

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
 Data File : BP015275.D
 Acq On : 24 May 2023 16:39
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/25/2023
 Supervised By :Jagrut Upadhyay 05/25/2023

Quant Time: May 25 01:26:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 01:19:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	173619	20.000	ng	0.00
21) Naphthalene-d8	10.939	136	671348	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	384663	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	758064	20.000	ng	0.00
76) Chrysene-d12	21.586	240	643118	20.000	ng	0.00
86) Perylene-d12	24.139	264	721181	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	214353	20.458	ng	0.00
7) Phenol-d6	7.257	99	278360	20.272	ng	0.00
23) Nitrobenzene-d5	9.287	82	273845	19.916	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	95909	18.348	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	612274	21.370	ng	0.00
79) Terphenyl-d14	20.039	244	739516	21.629	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	47402	10.214	ng	97
3) Pyridine	3.881	79	120837m	10.188	ng	
4) n-Nitrosodimethylamine	3.781	42	55135	9.961	ng	# 88
6) Aniline	7.428	93	173203	9.980	ng	99
8) 2-Chlorophenol	7.669	128	111293	10.165	ng	98
9) Benzaldehyde	7.240	77	89891	9.287	ng	99
10) Phenol	7.287	94	139404	10.137	ng	97
11) bis(2-Chloroethyl)ether	7.522	93	118761	10.303	ng	99
12) 1,3-Dichlorobenzene	7.998	146	125879	10.332	ng	100
13) 1,4-Dichlorobenzene	8.145	146	127713	10.414	ng	100
14) 1,2-Dichlorobenzene	8.469	146	121922	10.420	ng	97
15) Benzyl Alcohol	8.351	79	91048	9.500	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.640	45	155228m	10.441	ng	
17) 2-Methylphenol	8.551	107	98821	10.098	ng	98
18) Hexachloroethane	9.198	117	46854	10.137	ng	99
19) n-Nitroso-di-n-propyla...	8.922	70	91154	10.373	ng	98
20) 3+4-Methylphenols	8.887	107	132336	10.009	ng	97
22) Acetophenone	8.945	105	179883	10.316	ng	# 99
24) Nitrobenzene	9.328	77	136920	10.001	ng	99
25) Isophorone	9.857	82	238097	9.649	ng	99
26) 2-Nitrophenol	10.051	139	56059	9.329	ng	98
27) 2,4-Dimethylphenol	10.098	122	97409	9.669	ng	97
28) bis(2-Chloroethoxy)met...	10.339	93	151637	9.971	ng	99
29) 2,4-Dichlorophenol	10.581	162	99426	9.518	ng	96
30) 1,2,4-Trichlorobenzene	10.798	180	115111	9.879	ng	98
31) Naphthalene	10.986	128	360425	10.194	ng	100
32) Benzoic acid	10.187	122	45969m	11.230	ng	
33) 4-Chloroaniline	11.104	127	137723	9.422	ng	99
34) Hexachlorobutadiene	11.269	225	73453	9.949	ng	96
35) Caprolactam	11.869	113	24428	7.617	ng	94
36) 4-Chloro-3-methylphenol	12.210	107	106629	9.388	ng	98
37) 2-Methylnaphthalene	12.586	142	254362	10.122	ng	99
38) 1-Methylnaphthalene	12.804	142	238729	10.182	ng	99
40) 1,2,4,5-Tetrachloroben...	12.951	216	129398	10.252	ng	99
41) Hexachlorocyclopentadiene	12.928	237	59506	8.901	ng	97
43) 2,4,6-Trichlorophenol	13.186	196	78572	9.591	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.263	196	92305	9.584	ng	96
46) 1,1'-Biphenyl	13.586	154	318210	10.441	ng	100
47) 2-Chloronaphthalene	13.633	162	239472	10.416	ng	99
48) 2-Nitroaniline	13.839	65	61683	8.783	ng	96
49) Acenaphthylene	14.475	152	366902	9.973	ng	100
50) Dimethylphthalate	14.198	163	290813	9.664	ng	99
51) 2,6-Dinitrotoluene	14.327	165	57030	8.976	ng	99
52) Acenaphthene	14.816	154	222876	10.172	ng	97
53) 3-Nitroaniline	14.657	138	55300	8.516	ng	99
54) 2,4-Dinitrophenol	14.869	184	25413	10.746	ng	97
55) Dibenzofuran	15.151	168	367671	10.258	ng	100
56) 4-Nitrophenol	14.963	139	37429	9.708	ng	95
57) 2,4-Dinitrotoluene	15.116	165	71987	8.617	ng	99
58) Fluorene	15.798	166	282396	10.201	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.374	232	71983	9.345	ng	100
60) Diethylphthalate	15.557	149	281352	9.385	ng	99
61) 4-Chlorophenyl-phenyle...	15.786	204	143038	10.091	ng	99
62) 4-Nitroaniline	15.822	138	49952m	9.089	ng	
63) Azobenzene	16.080	77	281056	9.828	ng	99
65) 4,6-Dinitro-2-methylph...	15.880	198	38885	8.445	ng	93
66) n-Nitrosodiphenylamine	16.004	169	236649	10.476	ng	99
67) 4-Bromophenyl-phenylether	16.686	248	83732	10.215	ng	98
68) Hexachlorobenzene	16.804	284	92870	10.288	ng	99
69) Atrazine	16.951	200	69194	9.593	ng	97
70) Pentachlorophenol	17.151	266	53599	8.664	ng	99
71) Phenanthrene	17.551	178	413410	10.232	ng	100
72) Anthracene	17.639	178	411459	10.169	ng	99
73) Carbazole	17.910	167	345314	9.637	ng	100
74) Di-n-butylphthalate	18.439	149	442381	9.614	ng	99
75) Fluoranthene	19.504	202	458139	9.707	ng	99
77) Benzidine	19.680	184	95289	9.317	ng	98
78) Pyrene	19.857	202	475955	10.343	ng	99
80) Butylbenzylphthalate	20.709	149	177855	9.121	ng	99
81) Benzo(a)anthracene	21.568	228	446163	9.985	ng	99
82) 3,3'-Dichlorobenzidine	21.492	252	128292	9.295	ng	98
83) Chrysene	21.621	228	429084	10.014	ng	100
84) Bis(2-ethylhexyl)phtha...	21.468	149	259540	9.037	ng	99
85) Di-n-octyl phthalate	22.439	149	432083	8.893	ng	99
87) Indeno(1,2,3-cd)pyrene	26.833	276	521022	9.967	ng	99
88) Benzo(b)fluoranthene	23.351	252	426437	9.725	ng	99
89) Benzo(k)fluoranthene	23.403	252	447916	10.144	ng	100
90) Benzo(a)pyrene	24.021	252	413536	9.768	ng	98
91) Dibenzo(a,h)anthracene	26.856	278	429598	10.008	ng	99
92) Benzo(g,h,i)perylene	27.674	276	437523	10.031	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

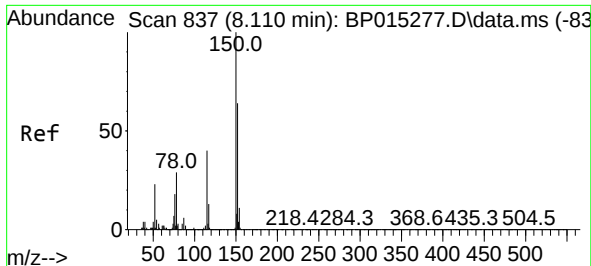
Reviewed By :Christian Giraldo	05/25/2023
Supervised By :Jagrut Upadhyay	05/25/2023

Abundance

TIC: BP015275.D\data.ms

Time-->

1,4-Dioxane
n-Nitrosodimethylamine,
phenyl
2-Fluorophenol, S
Phenol-d6, S
Bis(2-chlorophenyl) ether
1,3-Dichlorobenzene
Benzyl Alcohol
2,2'-oxybis(4-chlorophenyl)
3,4-Dichlorobenzene
N,N-Dimethylethylenediamine, P
Hexachlorocyclopentadiene
Nitrobenzene-d5, S
Isophorone
Nitrophenol, C
2,4-Dimethylphenol
bis(2-chloroethoxy)methane
2,4-Dichlorophenol, C
1,4-Dichlorobenzene
4-Chloro-1-methyl-2-naphthol
1,4-bis(2-chlorophenyl)butane
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylnaphthalene
Hexachlorocyclopentadiene
2,4-Dichlorobenzene
2-Nitroaniline
2-Chloronaphthalene
2,6-Dinitrotoluene
Acenaphthylene
3-Nitroaniline
2,4-Dinitrophenol
2,3,4,6-Tetrachlorophenol
4-Chloro-2-methylphenol
4-Chloro-3-methylphenol
Azobenzene
Nitrosodiphenylamine, c
2,4,6-Trichlorophenol, S
1,4-Dichlorobenzene
Atrazine
Pentachlorophenol, C
Phenanthrene
Carbazole
Di-n-butylphthalate
Benzidine
Fluoranthene, C
Pyrene
Butylbenzylphthalate
3,3'-Dichlorobenzidine
Bis(2-ethylhexyl)phthalate
Di-n-octyl phthalate, c
Benzofuran
Benzophenone
Benzo(a)pyrene, C
Perylene-d12, I
Indeno(1,2,3-cd)pyrene
Benzo(g, h, i)perylene
Chrysene-d12, I
Terphenyl-d14, S



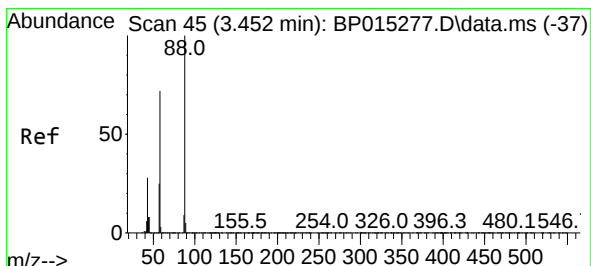
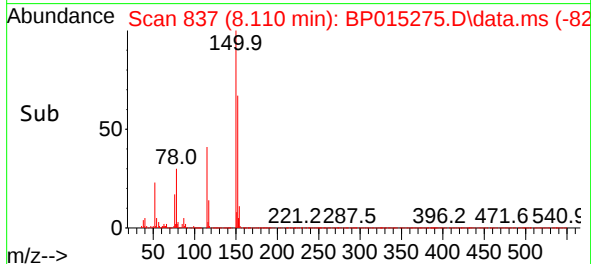
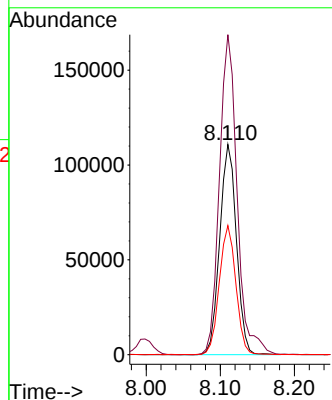
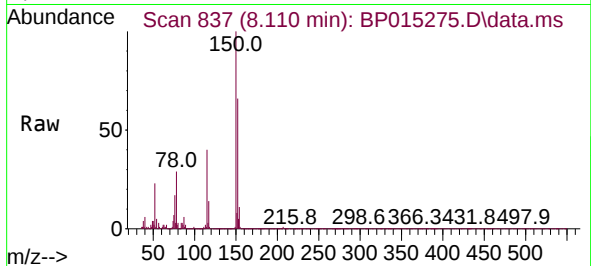
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 173619
Ion Ratio Lower Upper
152 100
150 152.2 124.2 186.2
115 61.4 49.1 73.7

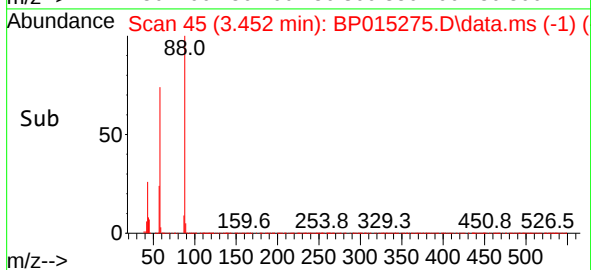
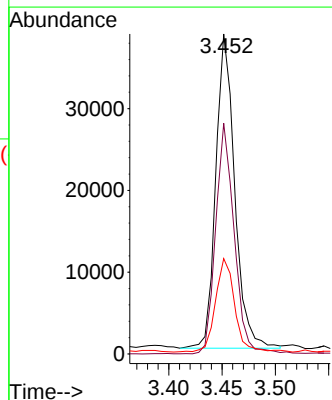
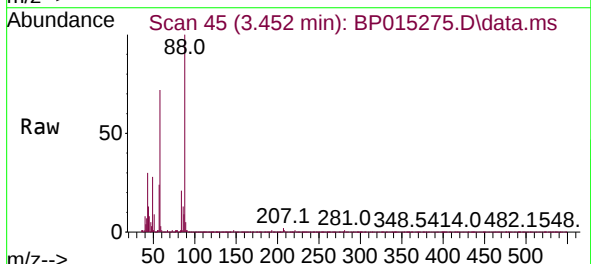
Manual Integrations
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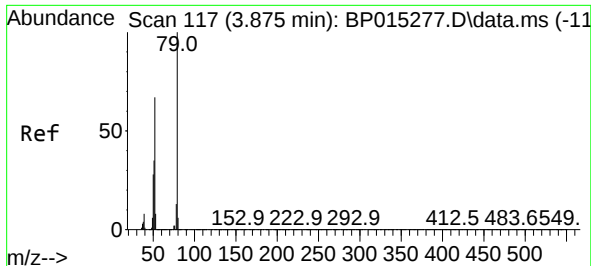
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#2
1,4-Dioxane
Concen: 10.214 ng
RT: 3.452 min Scan# 45
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

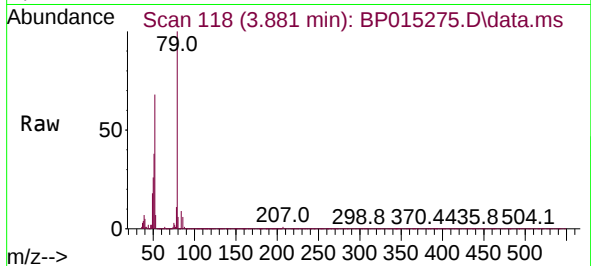
Tgt Ion: 88 Resp: 47402
Ion Ratio Lower Upper
88 100
58 71.9 56.2 84.4
43 30.4 22.1 33.1





#3
Pyridine
Concen: 10.188 ng m
RT: 3.881 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

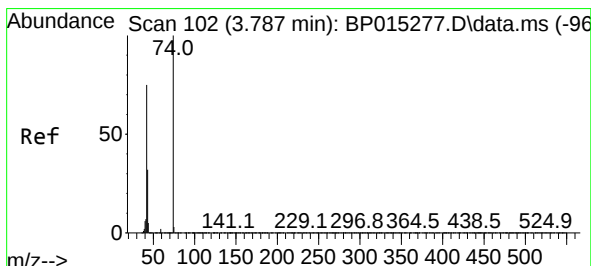
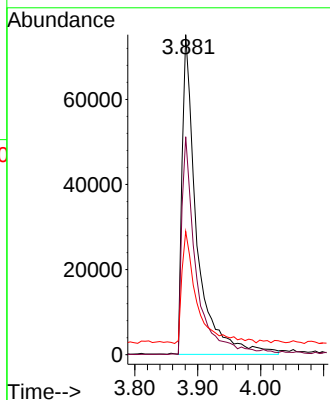
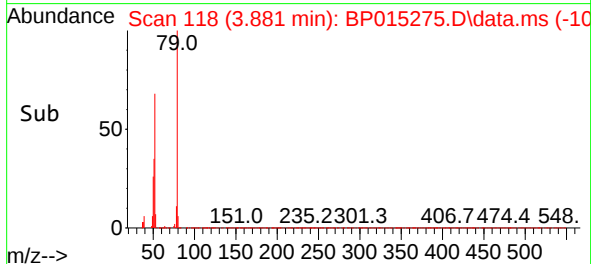
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 12083
Ion Ratio Lower Upper
79 100
52 68.1 53.7 80.5
51 38.5 28.6 43.0

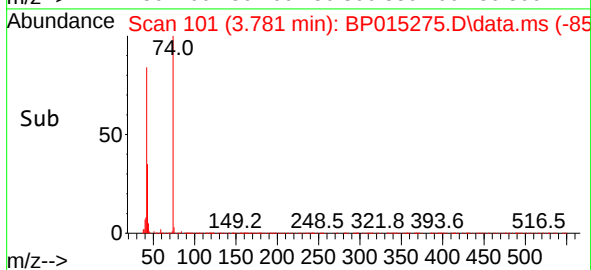
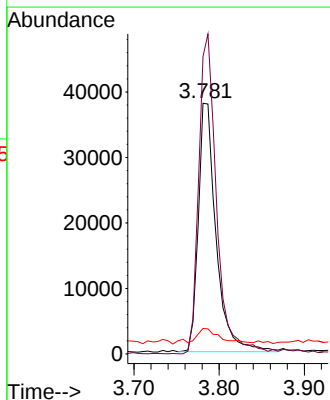
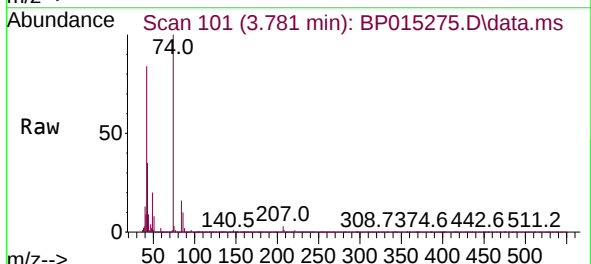
Manual Integrations
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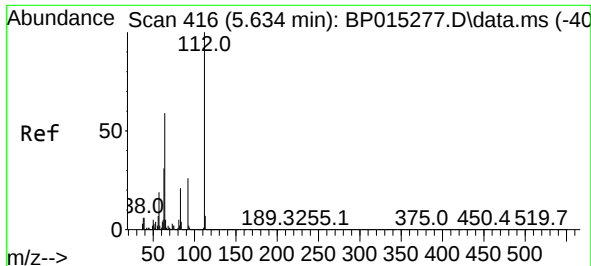
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#4
n-Nitrosodimethylamine
Concen: 9.961 ng
RT: 3.781 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion: 42 Resp: 55135
Ion Ratio Lower Upper
42 100
74 118.6 106.6 160.0
44 10.1 5.8 8.8





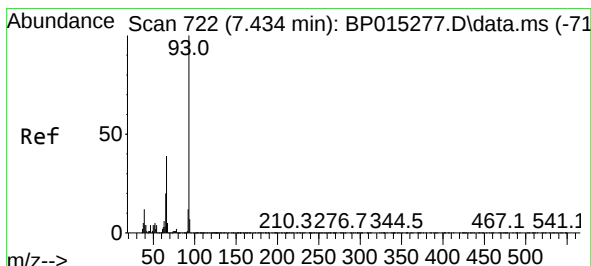
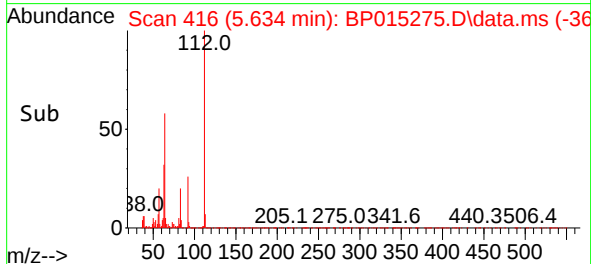
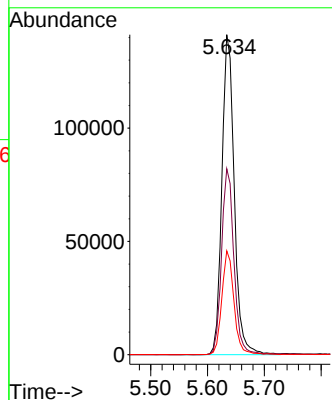
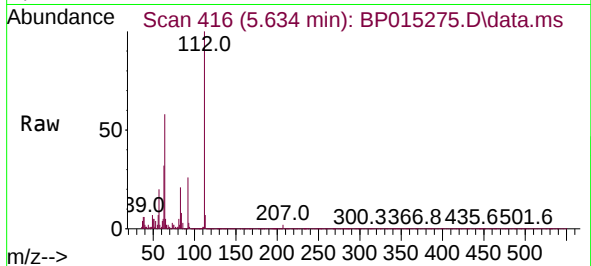
#5
2-Fluorophenol
Concen: 20.458 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 21435
Ion Ratio Lower Upper
112 100
64 58.1 47.2 70.8
63 32.5 24.6 37.0

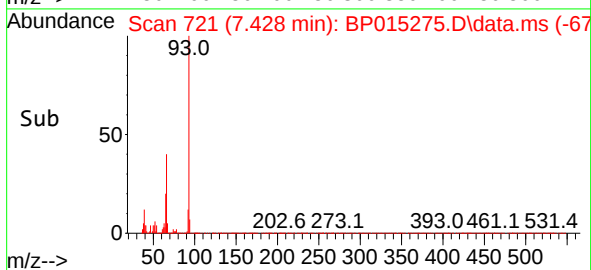
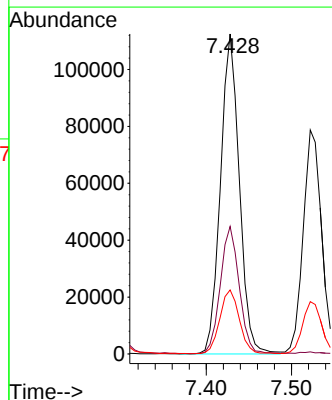
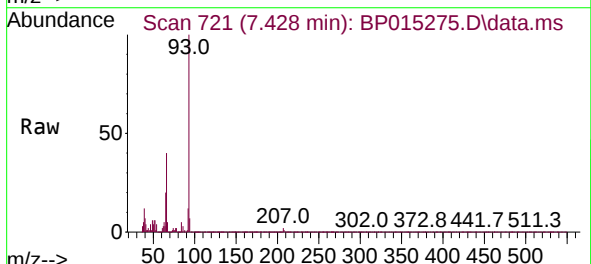
Manual Integrations
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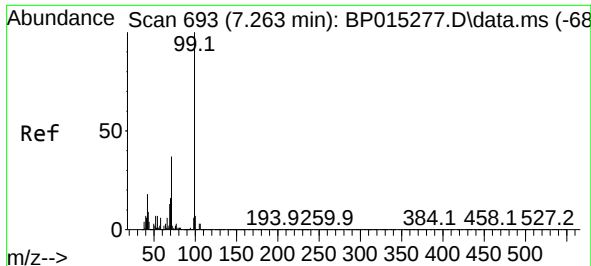
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#6
Aniline
Concen: 9.980 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion: 93 Resp: 173203
Ion Ratio Lower Upper
93 100
66 39.8 31.3 46.9
65 20.0 16.0 24.0





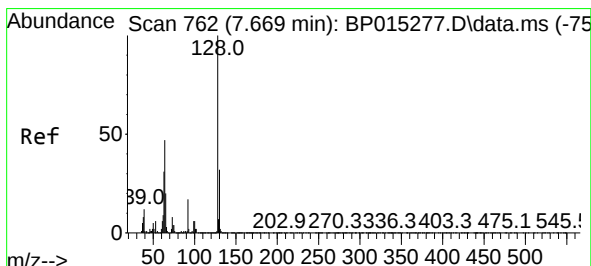
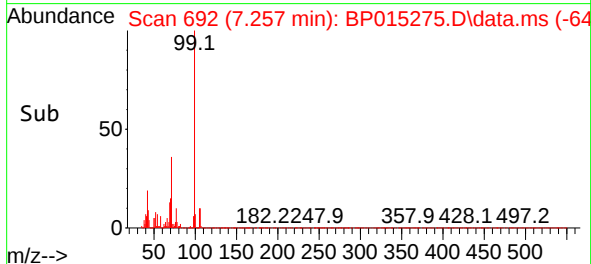
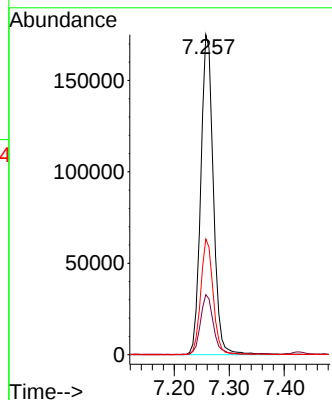
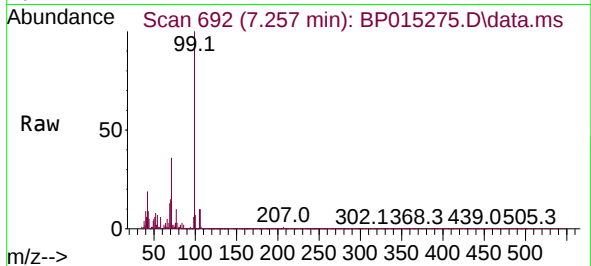
#7
Phenol-d6
Concen: 20.272 ng
RT: 7.257 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :
BNA_P
Client Sample Id :
SSTDICC010

Tgt Ion: 99 Resp: 278360
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 36.1 29.4 44.2

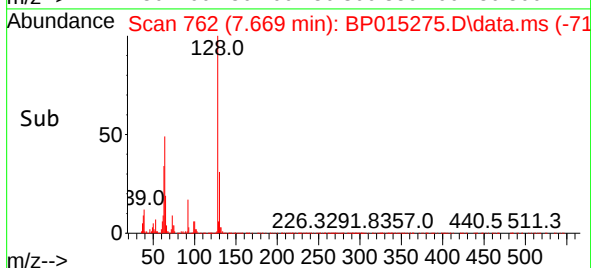
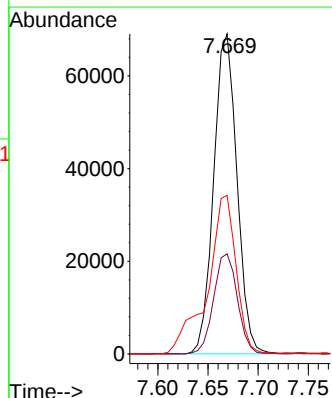
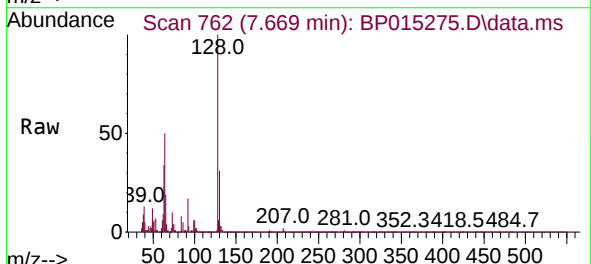
Manual Integrations
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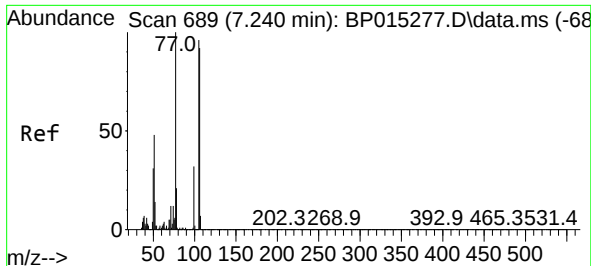
Reviewed By : Christian Giraldo 05/25/2023
Supervised By : Jagrut Upadhyay 05/25/2023



#8
2-Chlorophenol
Concen: 10.165 ng
RT: 7.669 min Scan# 762
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

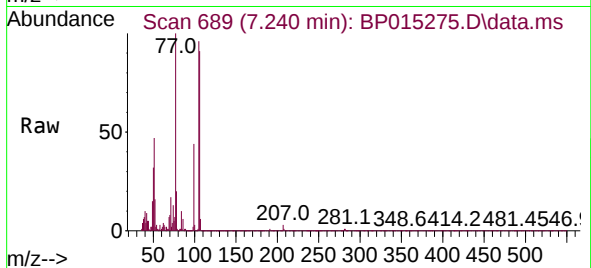
Tgt Ion: 128 Resp: 111293
Ion Ratio Lower Upper
128 100
130 31.3 11.5 51.5
64 49.6 27.3 67.3





#9
Benzaldehyde
Concen: 9.287 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

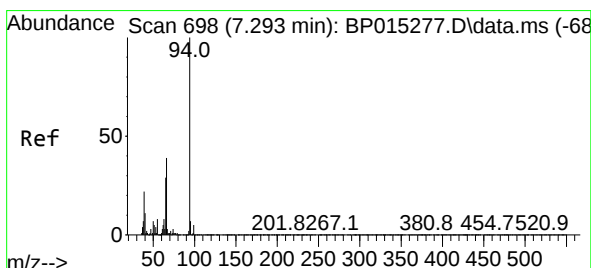
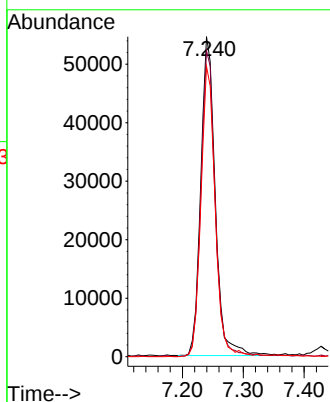
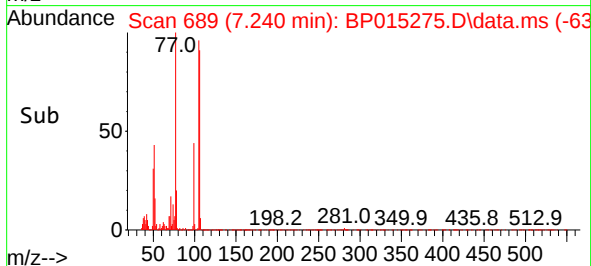
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



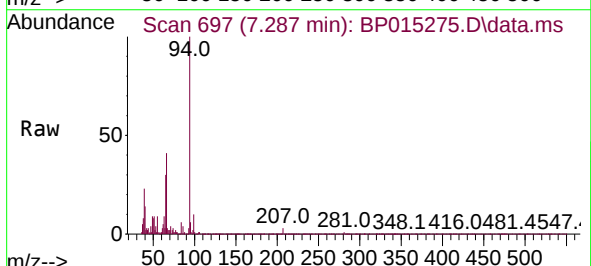
Tgt Ion: 77 Resp: 8989
Ion Ratio Lower Upper
77 100
105 95.6 75.9 115.9
106 90.7 72.3 112.3

Manual Integrations
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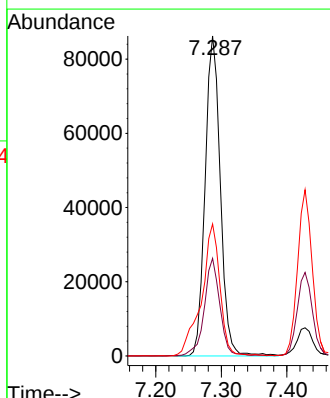
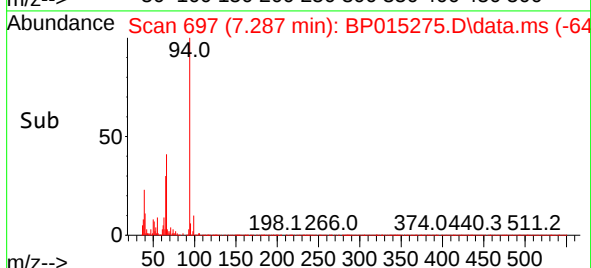
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

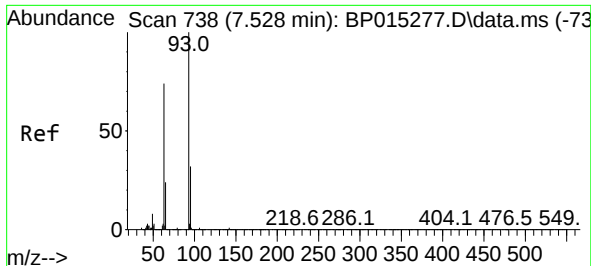


#10
Phenol
Concen: 10.137 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39



Tgt Ion: 94 Resp: 139404
Ion Ratio Lower Upper
94 100
65 30.5 9.1 49.1
66 41.3 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 10.303 ng

RT: 7.522 min Scan# 71

Delta R.T. -0.006 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 11876

Ion Ratio Lower Upper

93 100

63 74.1 53.9 93.9

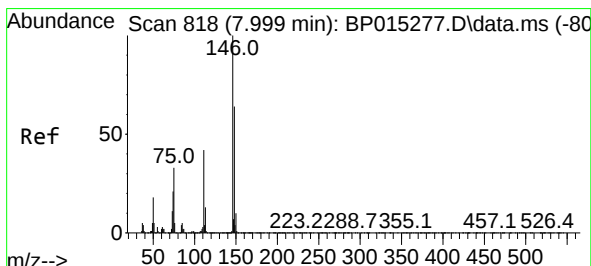
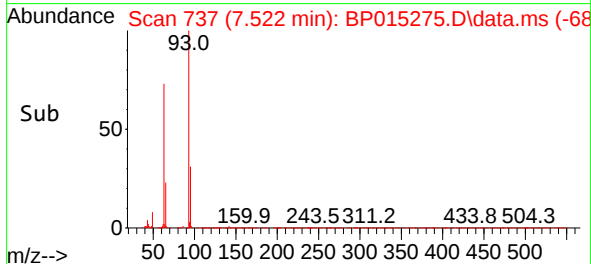
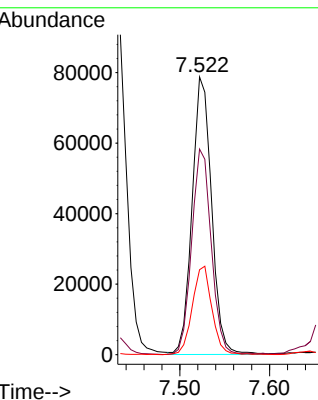
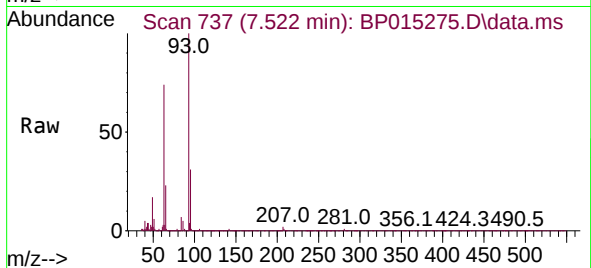
95 30.6 12.2 52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#12

1,3-Dichlorobenzene

Concen: 10.332 ng

RT: 7.998 min Scan# 818

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

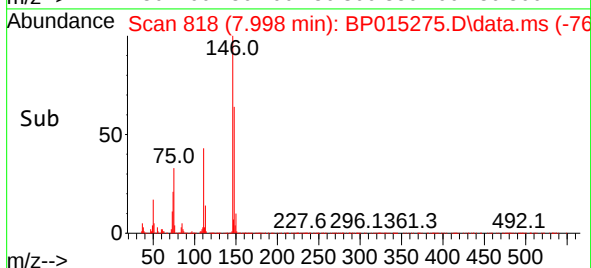
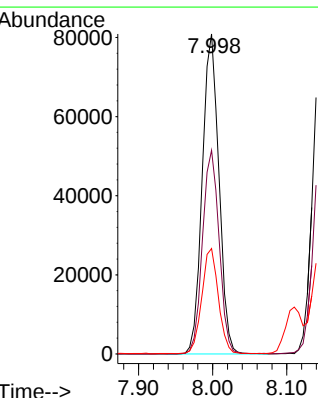
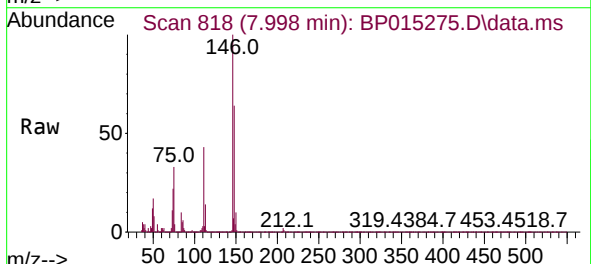
Tgt Ion:146 Resp: 125879

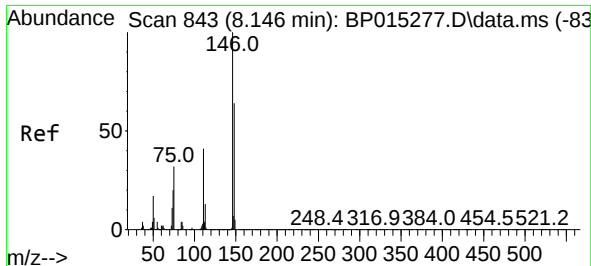
Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

75 33.0 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 10.414 ng

RT: 8.145 min Scan# 843

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 12771

Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.6

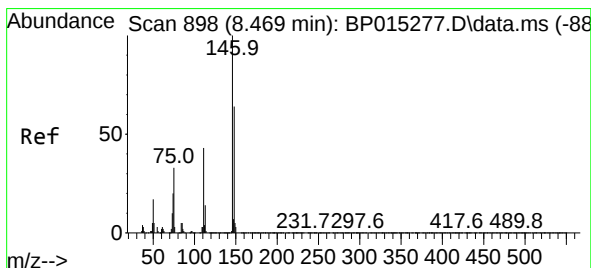
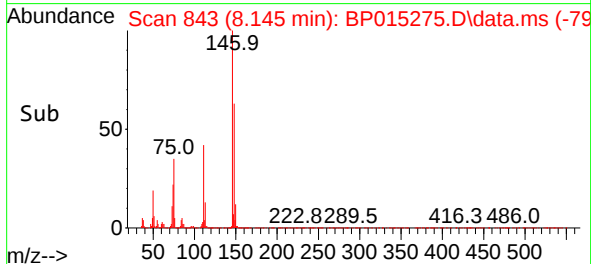
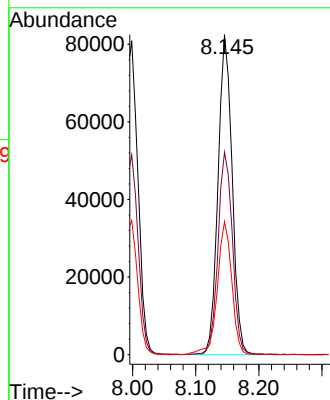
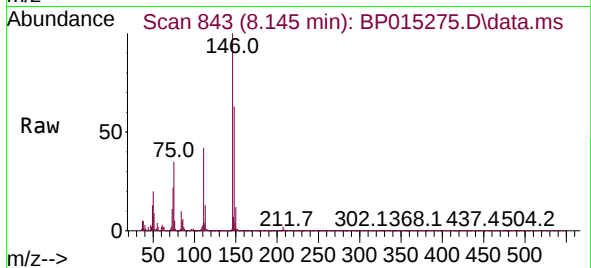
111 41.6 33.3 49.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#14

1,2-Dichlorobenzene

Concen: 10.420 ng

RT: 8.469 min Scan# 898

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

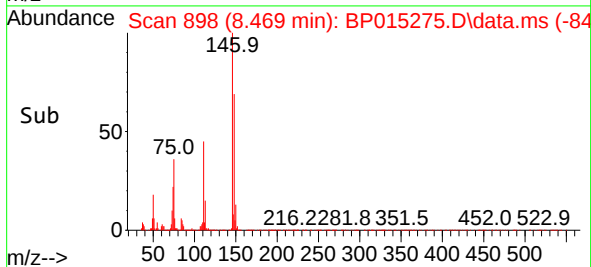
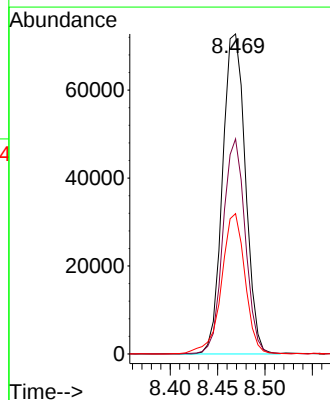
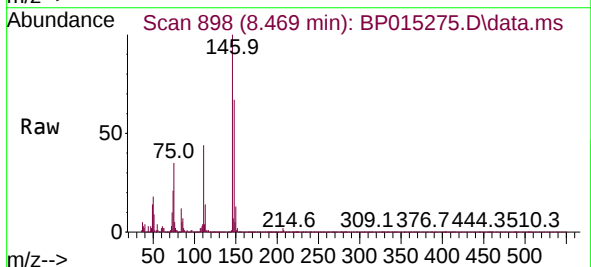
Tgt Ion:146 Resp: 121922

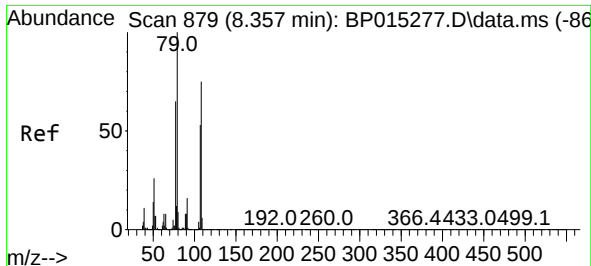
Ion Ratio Lower Upper

146 100

148 67.2 51.4 77.2

111 43.9 34.2 51.2





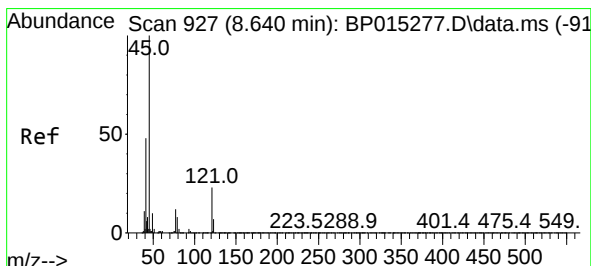
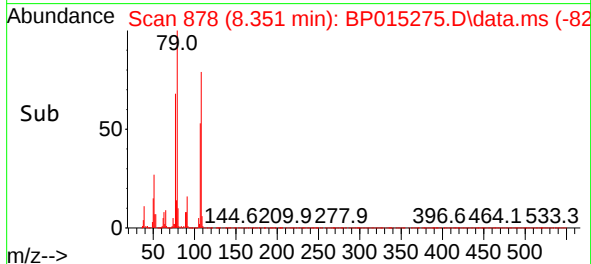
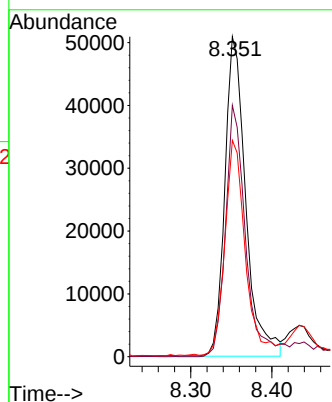
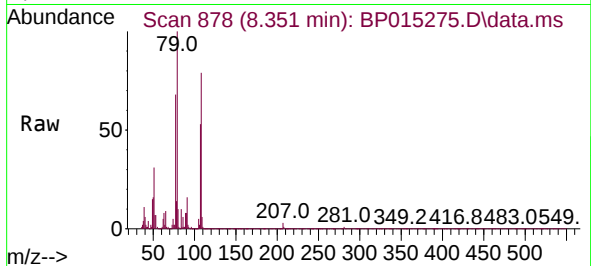
#15
Benzyl Alcohol
Concen: 9.500 ng
RT: 8.351 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 9104
Ion Ratio Lower Upper
79 100
108 78.5 60.2 90.2
77 67.6 52.1 78.1

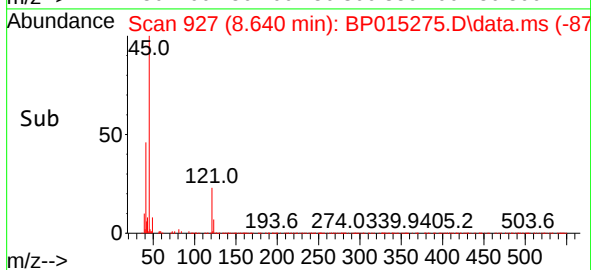
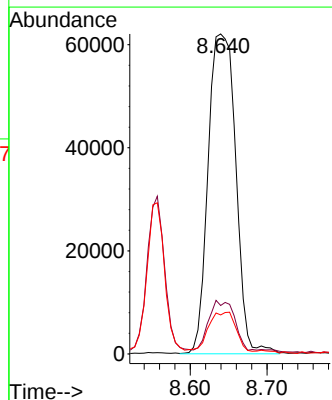
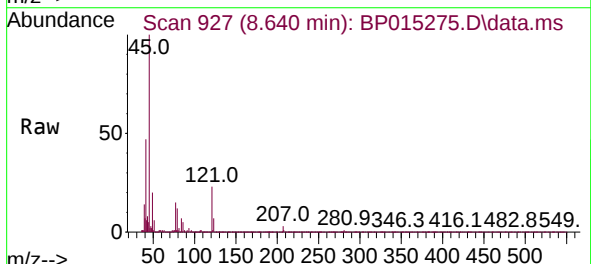
Manual Integrations
APPROVED

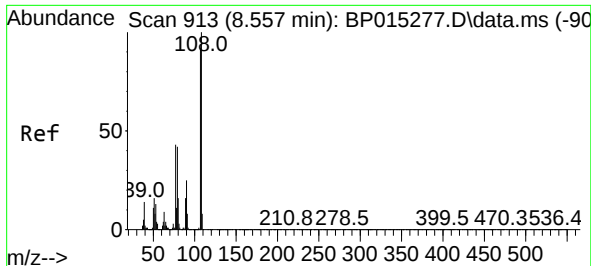
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.441 ng m
RT: 8.640 min Scan# 927
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion: 45 Resp: 155228
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.3
79 12.2 0.0 31.2





#17
2-Methylphenol
Concen: 10.098 ng
RT: 8.551 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

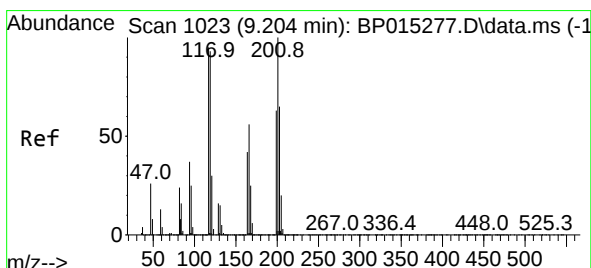
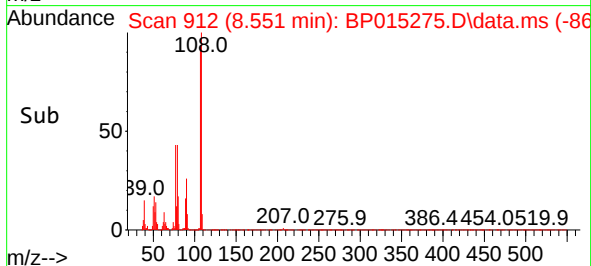
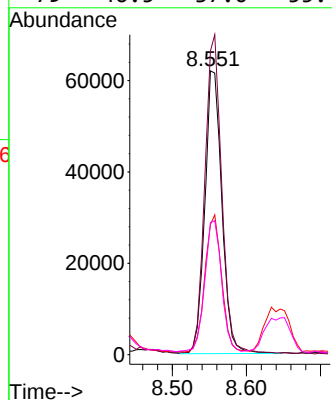
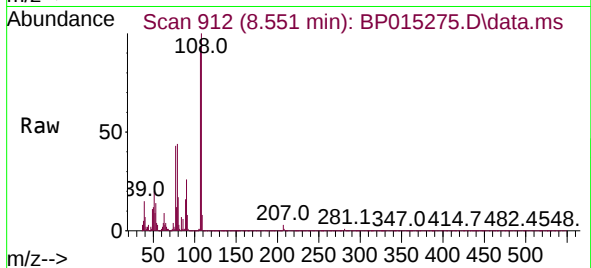
SSTDICC010

Tgt Ion:107 Resp: 9882
Ion Ratio Lower Upper
107 100
108 107.0 87.3 130.9
77 45.8 38.1 57.1
79 46.5 37.0 55.4

Manual Integrations

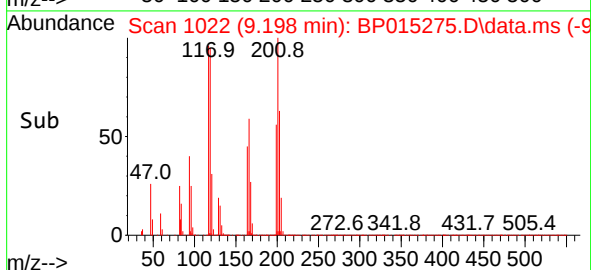
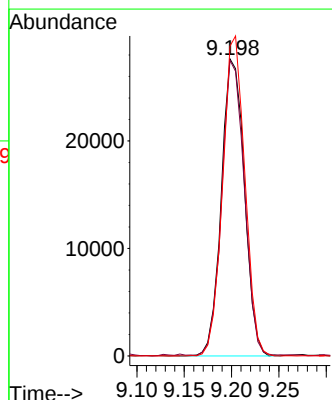
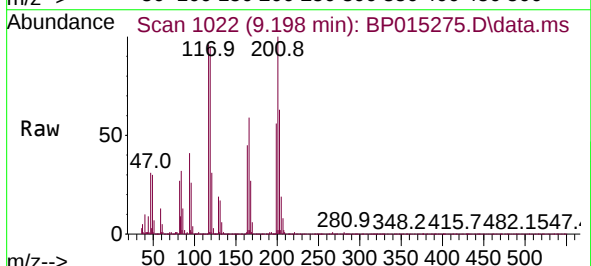
APPROVED

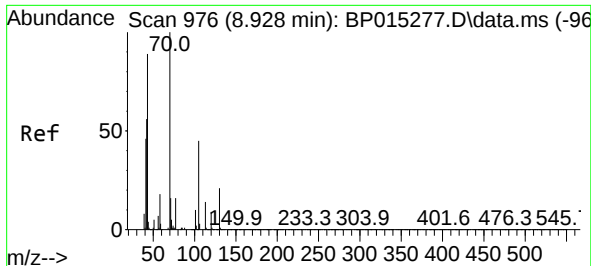
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#18
Hexachloroethane
Concen: 10.137 ng
RT: 9.198 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:117 Resp: 46854
Ion Ratio Lower Upper
117 100
119 99.5 78.8 118.2
201 104.3 84.5 126.7





#19

n-Nitroso-di-n-propylamine

Concen: 10.373 ng

RT: 8.922 min Scan# 91154

Delta R.T. -0.006 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 91154

Ion Ratio Lower Upper

70 100

42 58.6 45.4 68.2

101 10.5 7.9 11.9

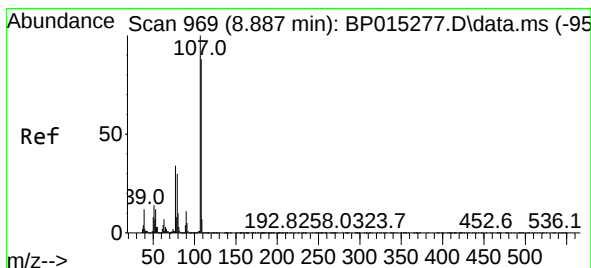
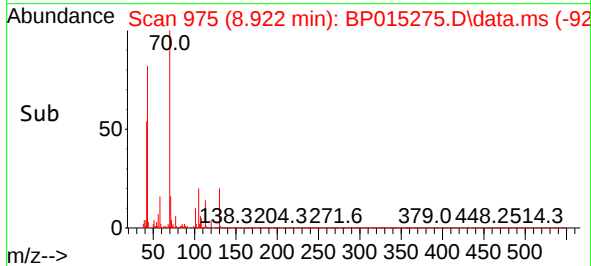
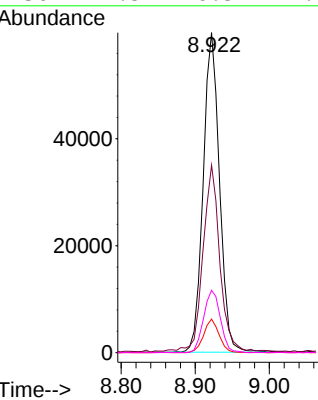
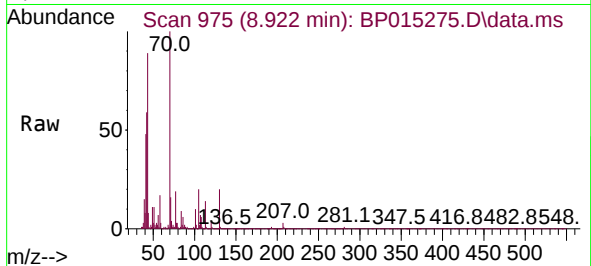
130 19.5 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#20

3+4-Methylphenols

Concen: 10.009 ng

RT: 8.887 min Scan# 969

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Tgt Ion:107 Resp: 132336

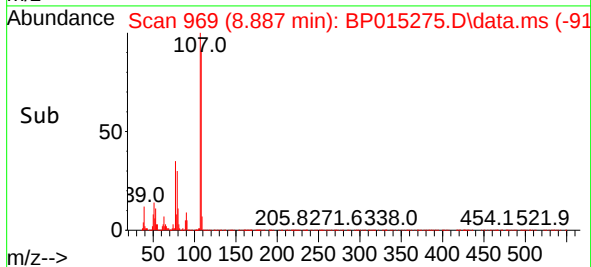
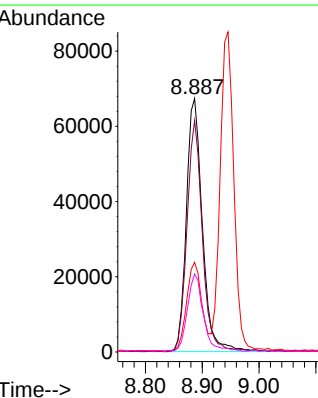
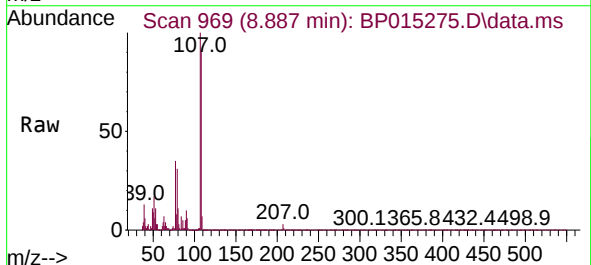
Ion Ratio Lower Upper

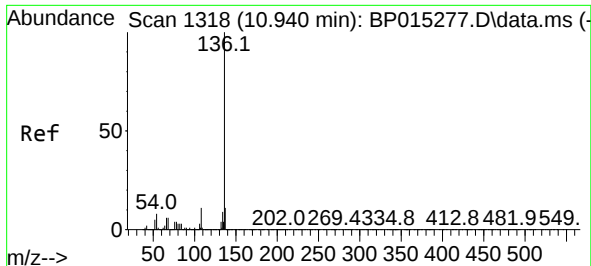
107 100

108 91.4 68.0 108.0

77 35.3 14.5 54.5

79 30.7 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.939 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :

BNP_P

ClientSampleId :

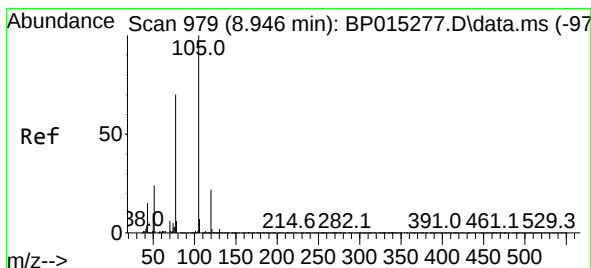
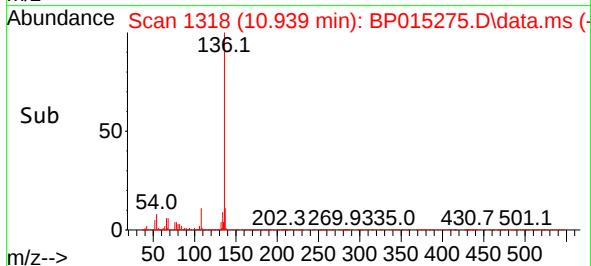
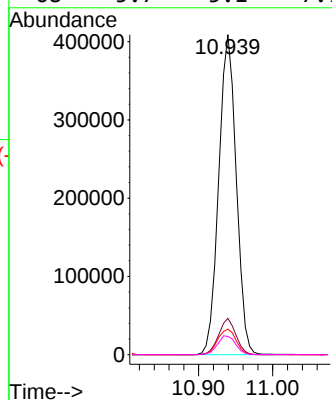
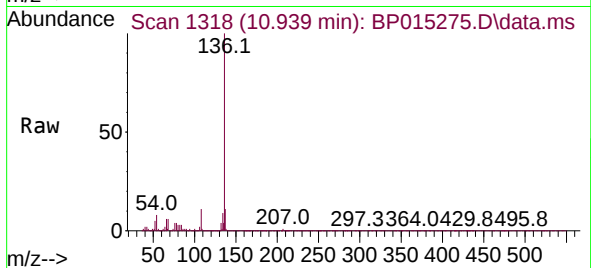
SSTDICC010

Tgt Ion:136 Resp: 67134
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 8.0 6.3 9.5
68 5.7 5.1 7.7

Manual Integrations

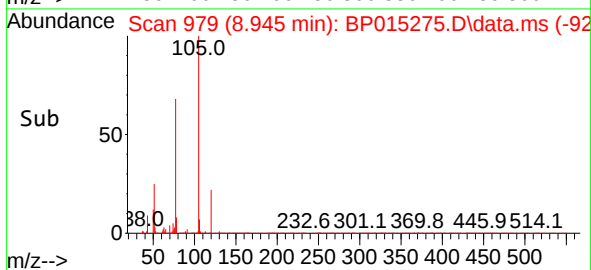
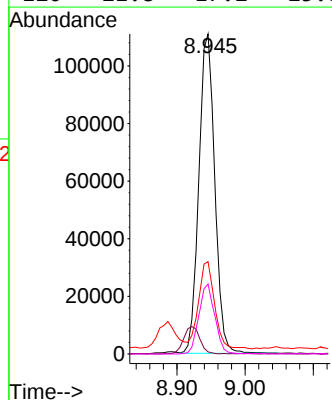
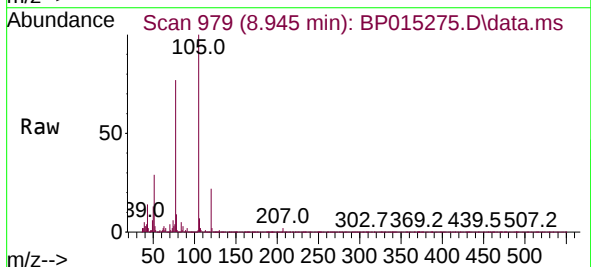
APPROVED

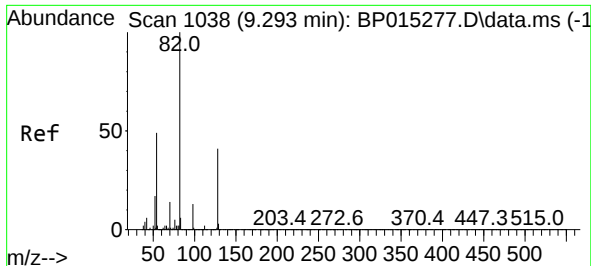
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#22
Acetophenone
Concen: 10.316 ng
RT: 8.945 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:105 Resp: 179883
Ion Ratio Lower Upper
105 100
71 0.6 1.5 2.3#
51 28.9 22.5 33.7
120 21.8 17.2 25.8





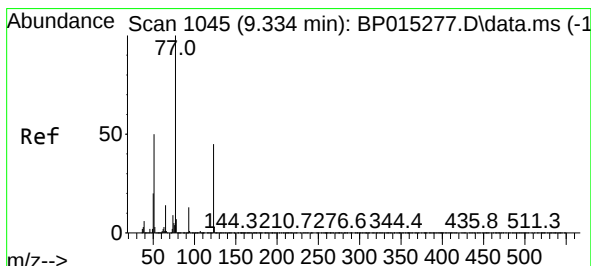
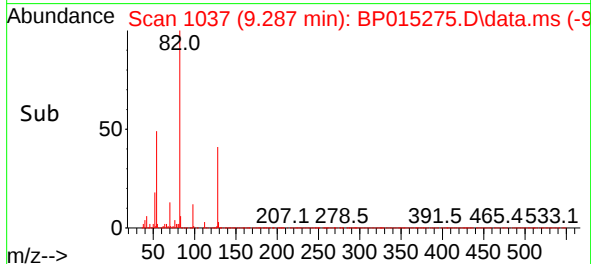
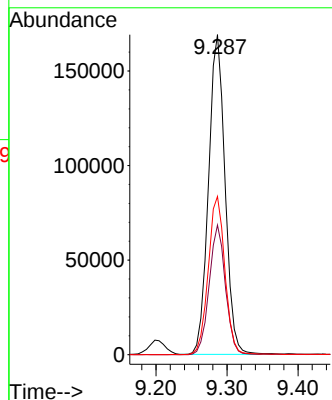
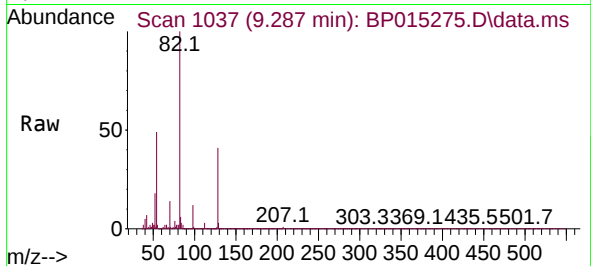
#23
Nitrobenzene-d5
Concen: 19.916 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 27384
Ion Ratio Lower Upper
82 100
128 40.5 33.0 49.4
54 49.4 39.2 58.8

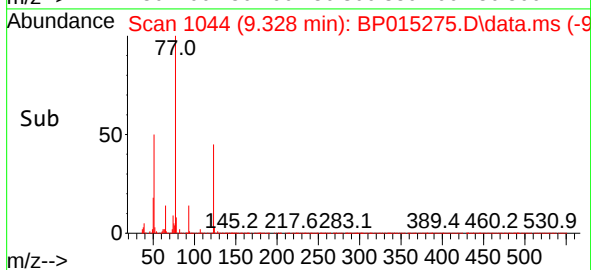
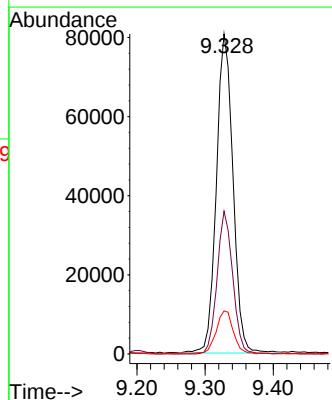
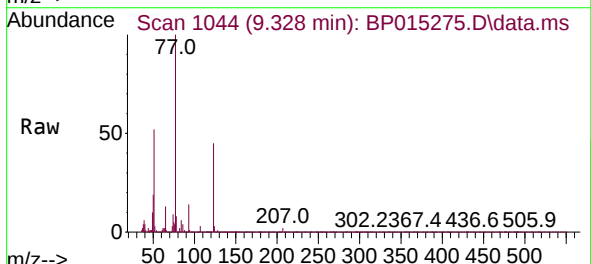
Manual Integrations
APPROVED

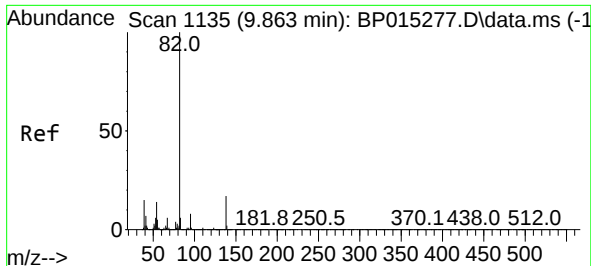
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#24
Nitrobenzene
Concen: 10.001 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

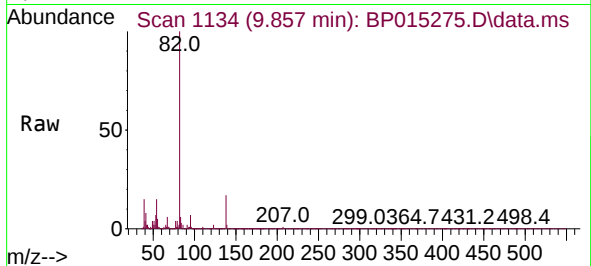
Tgt Ion: 77 Resp: 136920
Ion Ratio Lower Upper
77 100
123 44.6 36.2 54.4
65 13.4 10.8 16.2





#25
Isophorone
Concen: 9.649 ng
RT: 9.857 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

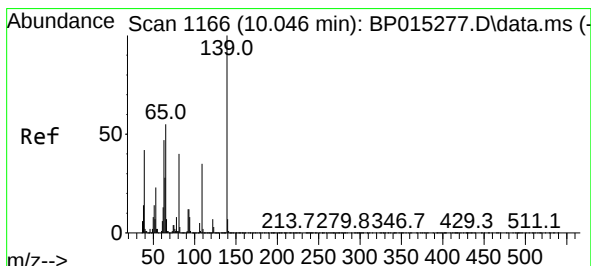
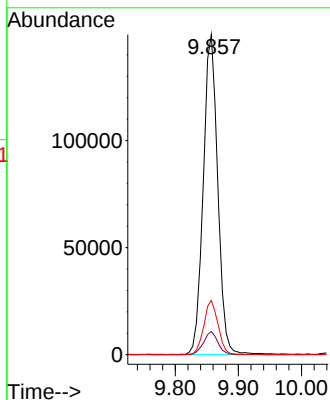
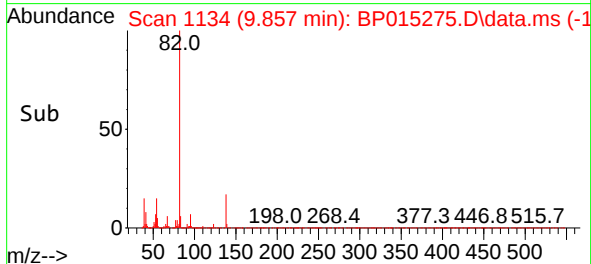
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



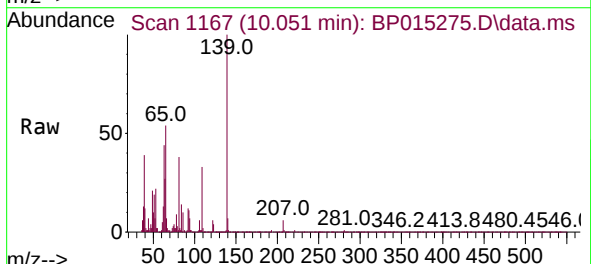
Tgt Ion: 82 Resp: 23809
Ion Ratio Lower Upper
82 100
95 7.3 6.3 9.5
138 16.9 13.6 20.4

Manual Integrations
APPROVED

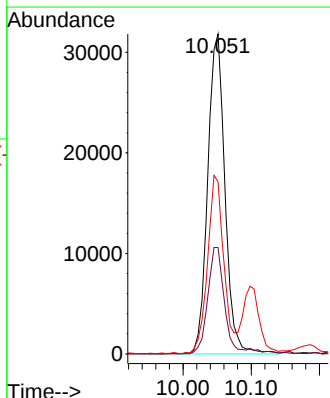
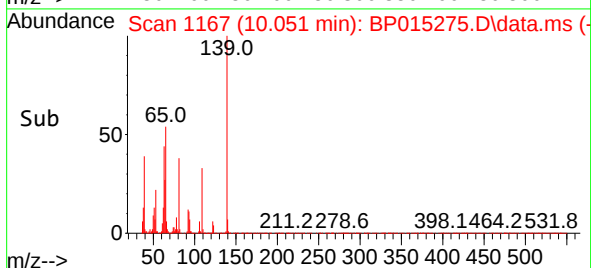
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

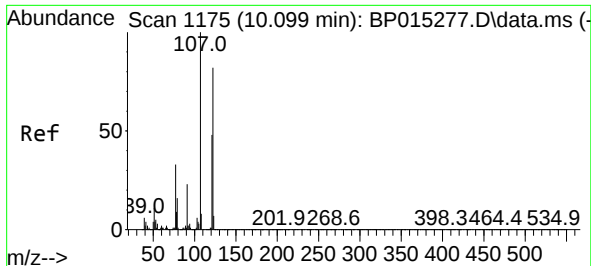


#26
2-Nitrophenol
Concen: 9.329 ng
RT: 10.051 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39



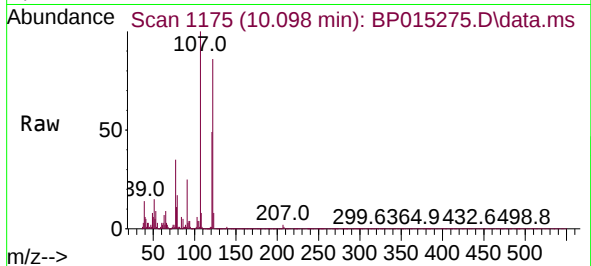
Tgt Ion:139 Resp: 56059
Ion Ratio Lower Upper
139 100
109 33.2 28.4 42.6
65 53.8 43.8 65.8





#27
2,4-Dimethylphenol
Concen: 9.669 ng
RT: 10.098 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

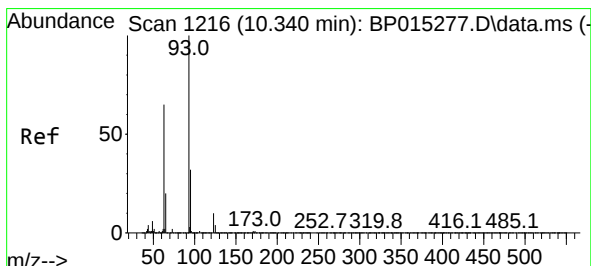
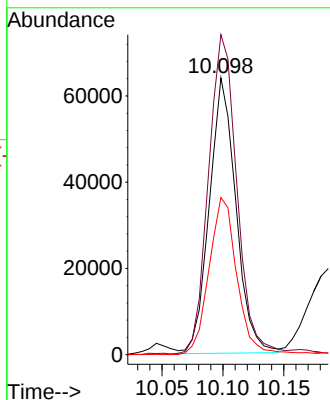
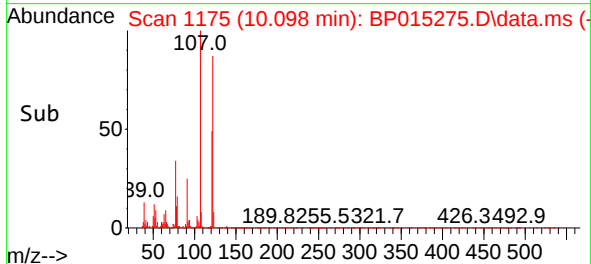
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:122 Resp: 97409
Ion Ratio Lower Upper
122 100
107 115.6 95.9 143.9
121 56.8 45.8 68.8

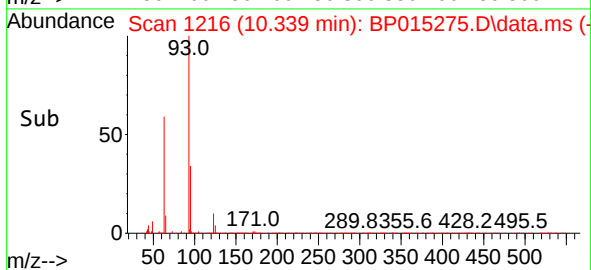
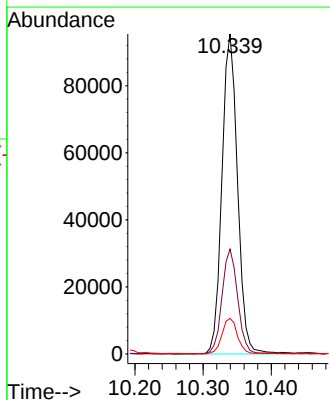
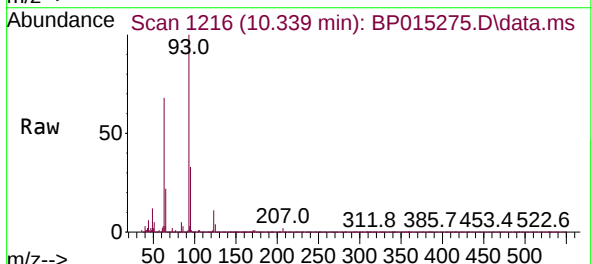
Manual Integrations
APPROVED

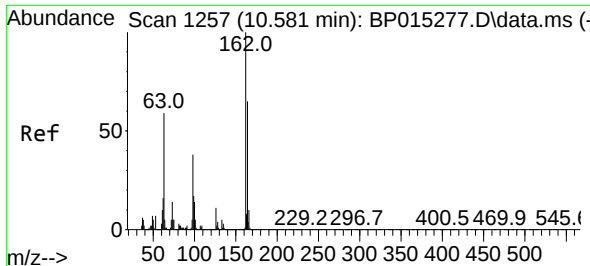
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#28
bis(2-Chloroethoxy)methane
Concen: 9.971 ng
RT: 10.339 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion: 93 Resp: 151637
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 11.1 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 9.518 ng
RT: 10.581 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

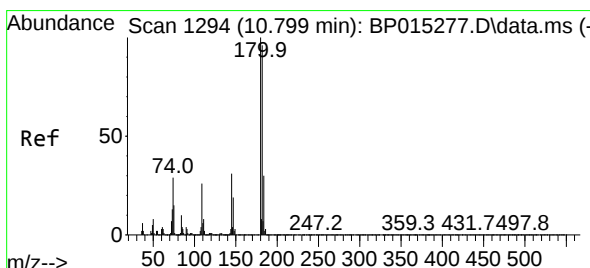
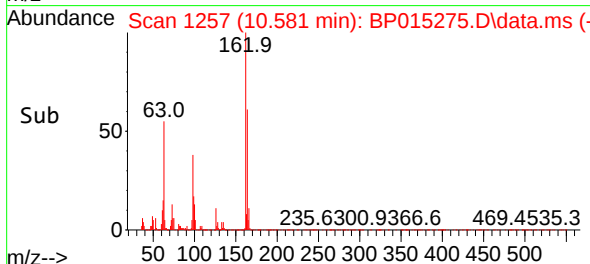
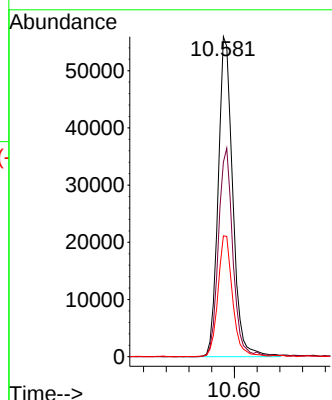
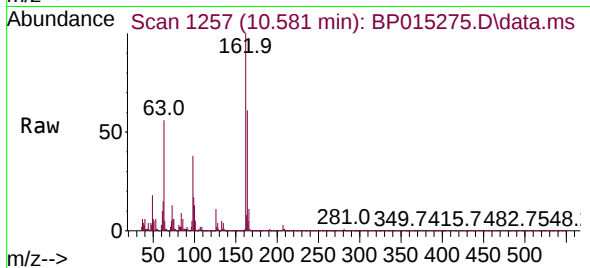
SSTDICC010

Tgt Ion:162 Resp: 99420
Ion Ratio Lower Upper
162 100
164 60.8 45.4 85.4
98 37.7 17.9 57.9

Manual Integrations

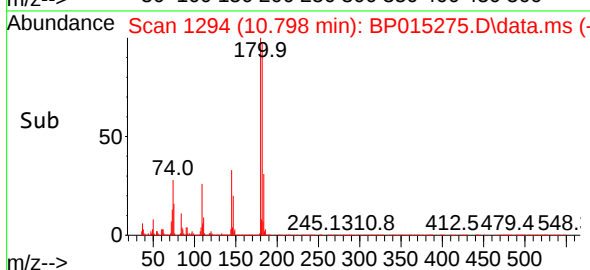
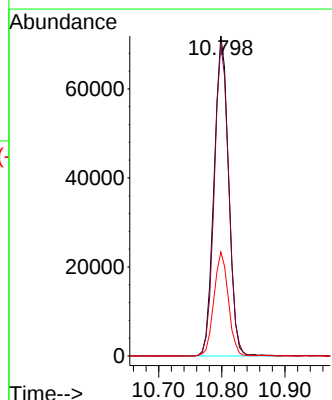
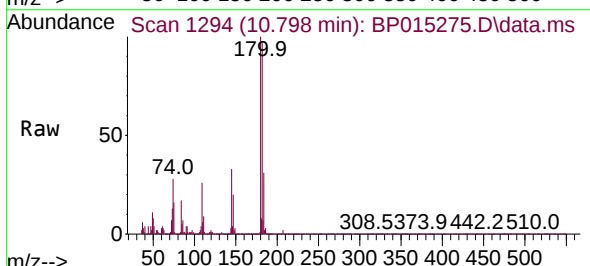
APPROVED

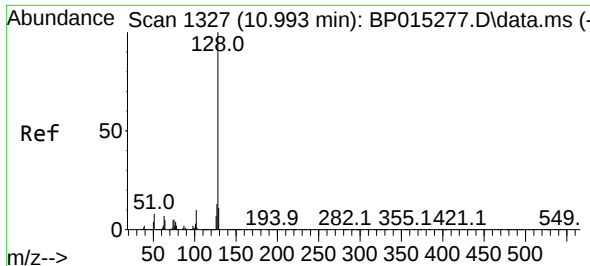
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#30
1,2,4-Trichlorobenzene
Concen: 9.879 ng
RT: 10.798 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

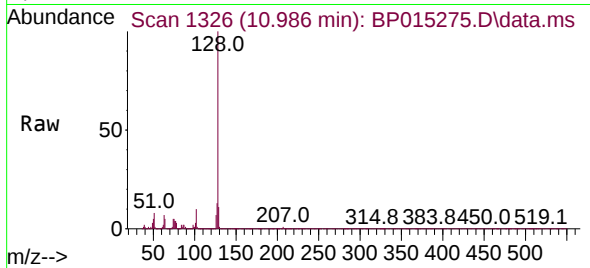
Tgt Ion:180 Resp: 115111
Ion Ratio Lower Upper
180 100
182 97.5 76.6 115.0
145 32.5 24.9 37.3





#31
Naphthalene
Concen: 10.194 ng
RT: 10.986 min Scan# 1190
Delta R.T. -0.007 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

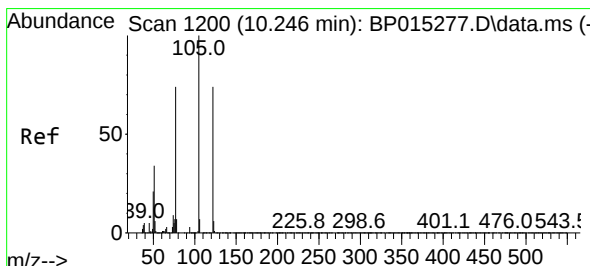
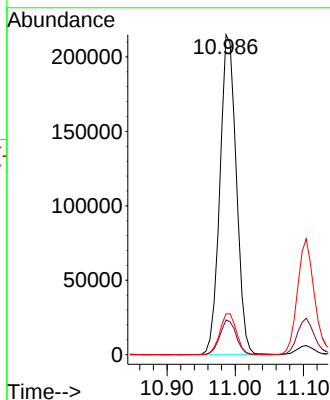
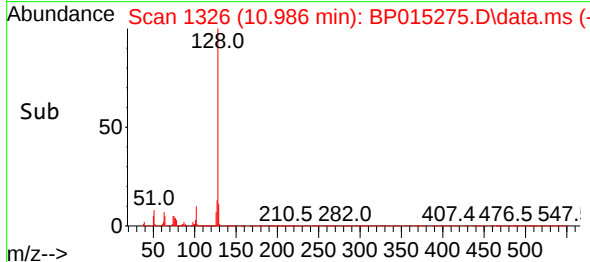
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



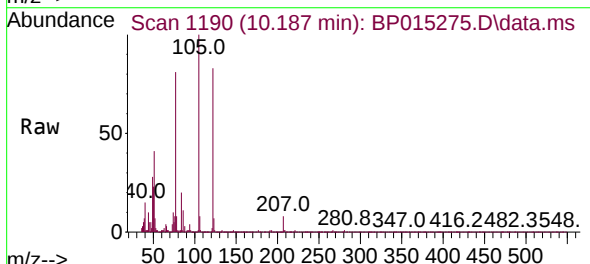
Tgt Ion:128 Resp: 360425
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.7 10.4 15.6

Manual Integrations
APPROVED

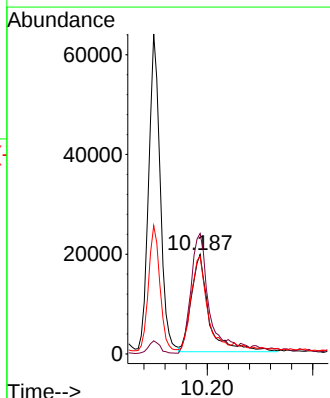
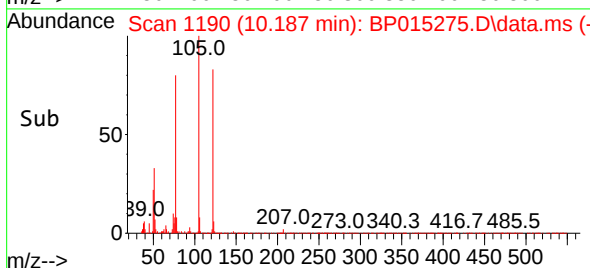
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

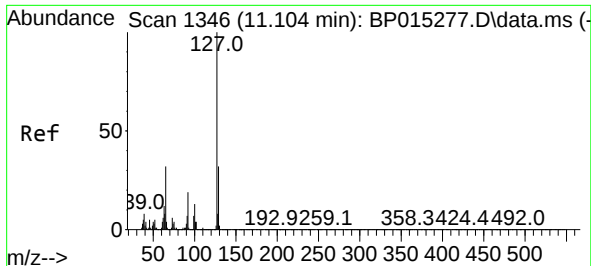


#32
Benzoic acid
Concen: 11.230 ng m
RT: 10.187 min Scan# 1190
Delta R.T. -0.059 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39



Tgt Ion:122 Resp: 45969
Ion Ratio Lower Upper
122 100
105 121.1 109.5 149.5
77 98.3 78.2 118.2





#33
4-Chloroaniline
Concen: 9.422 ng
RT: 11.104 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

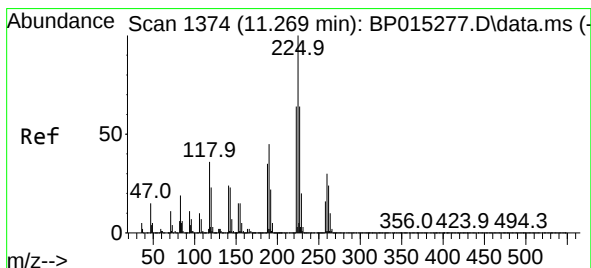
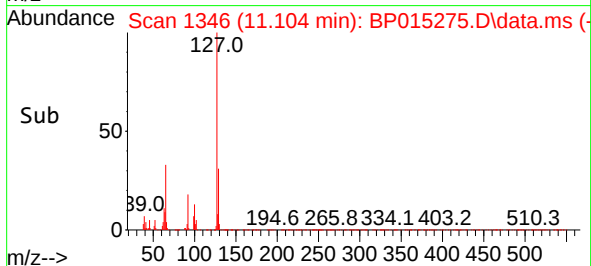
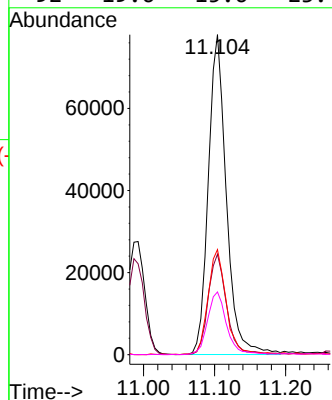
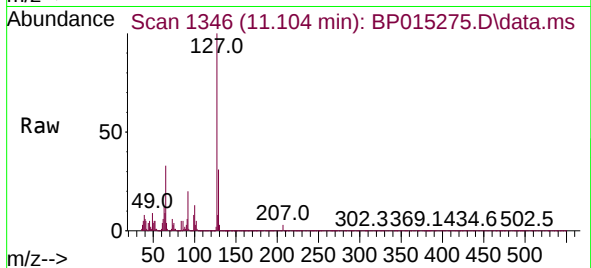
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.5	38.3
65	32.9	25.3	37.9
92	19.6	15.6	23.4

Manual Integrations

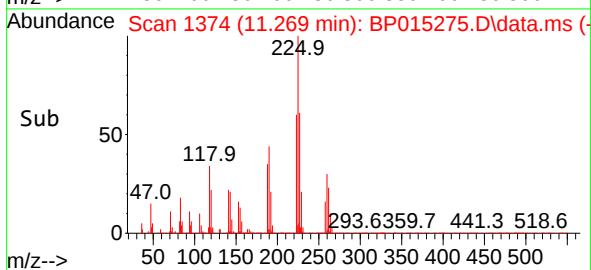
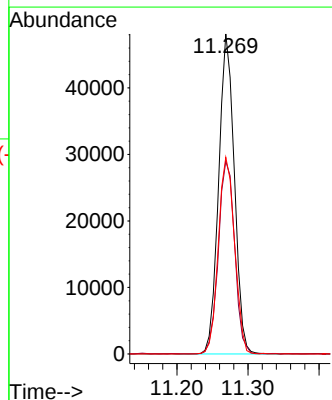
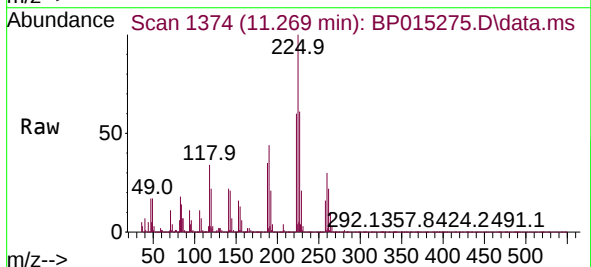
APPROVED

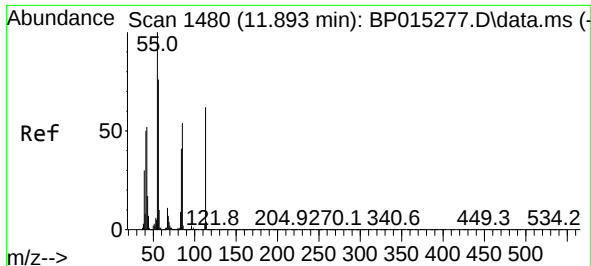
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#34
Hexachlorobutadiene
Concen: 9.949 ng
RT: 11.269 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.2	51.0	76.4
227	61.5	51.4	77.2





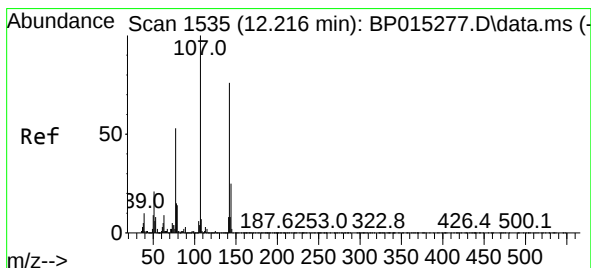
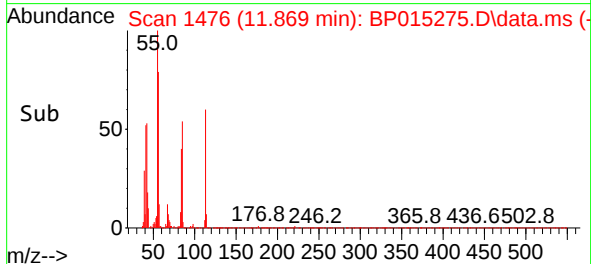
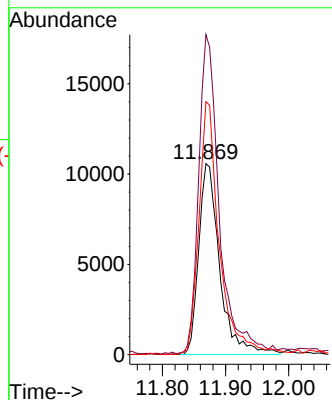
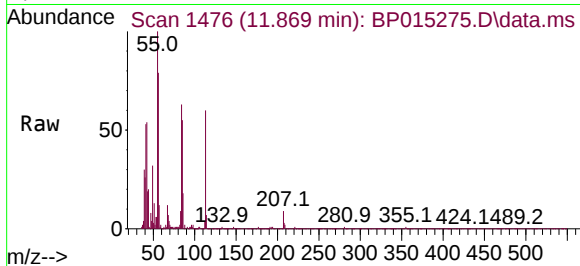
#35
Caprolactam
Concen: 7.617 ng
RT: 11.869 min Scan# 1480
Delta R.T. -0.024 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 24428
Ion Ratio Lower Upper
113 100
55 167.5 141.4 181.4
56 132.4 102.5 142.5

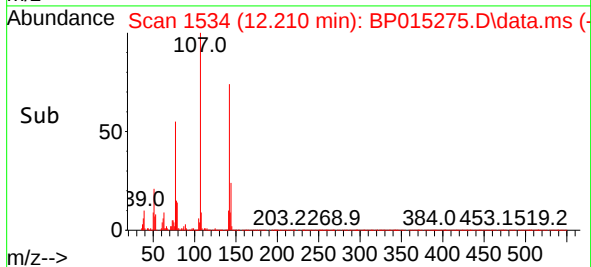
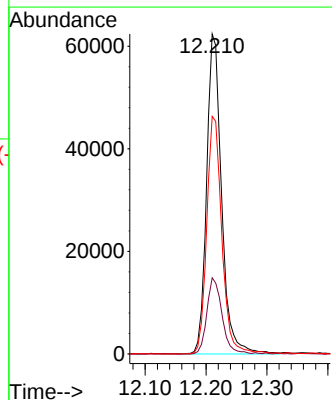
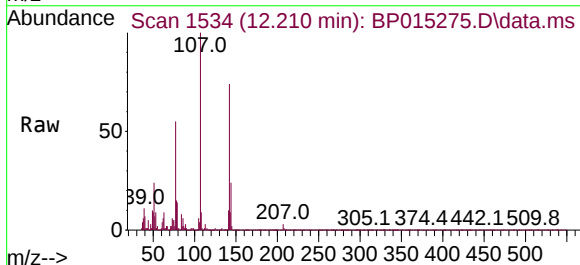
Manual Integrations
APPROVED

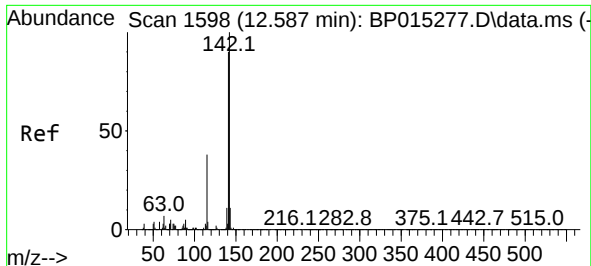
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#36
4-Chloro-3-methylphenol
Concen: 9.388 ng
RT: 12.210 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

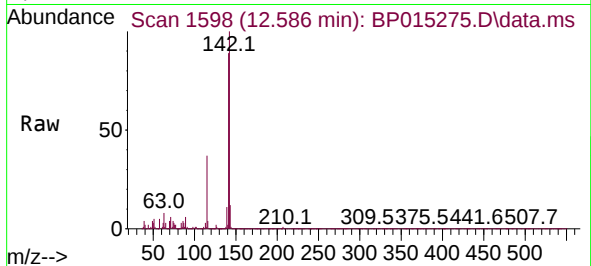
Tgt Ion:107 Resp: 106629
Ion Ratio Lower Upper
107 100
144 23.8 19.8 29.6
142 74.3 61.0 91.4





#37
2-Methylnaphthalene
Concen: 10.122 ng
RT: 12.586 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

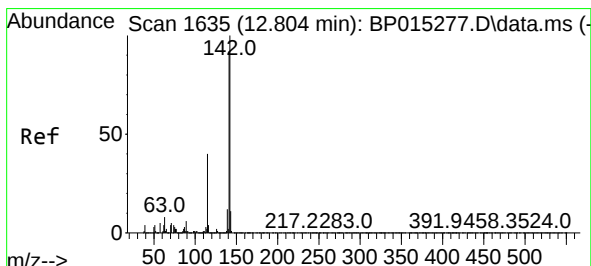
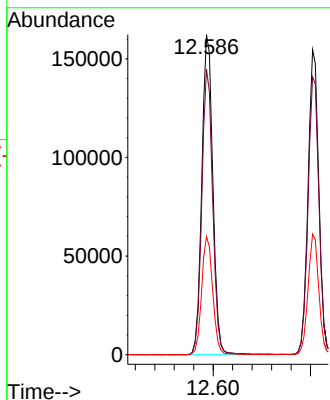
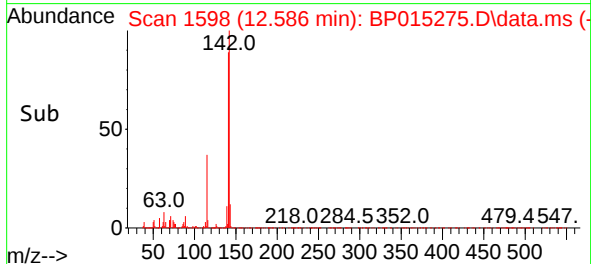
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



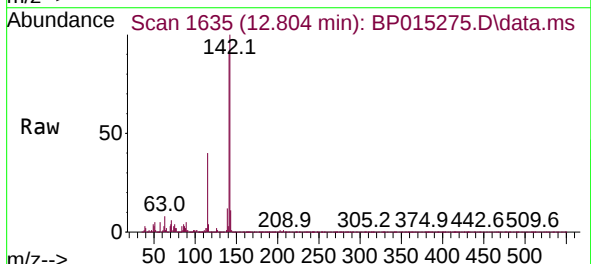
Tgt Ion:142 Resp: 254362
Ion Ratio Lower Upper
142 100
141 89.2 72.0 108.0
115 36.9 30.6 46.0

Manual Integrations
APPROVED

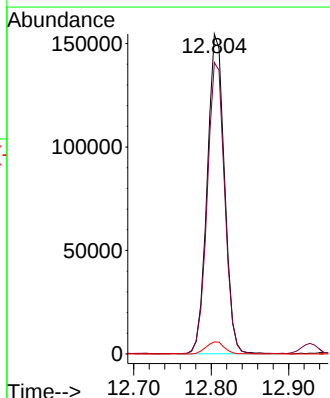
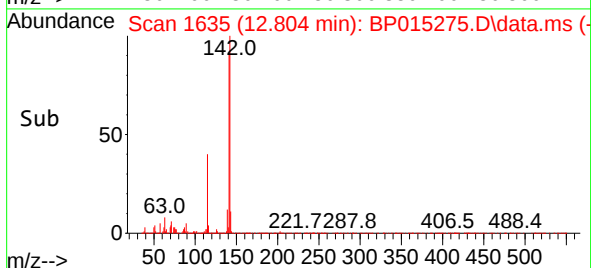
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

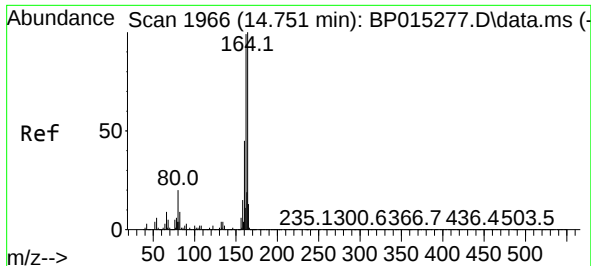


#38
1-Methylnaphthalene
Concen: 10.182 ng
RT: 12.804 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39



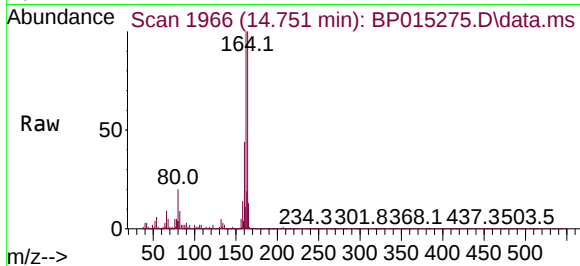
Tgt Ion:142 Resp: 238729
Ion Ratio Lower Upper
142 100
141 91.1 73.8 110.6
116 3.7 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

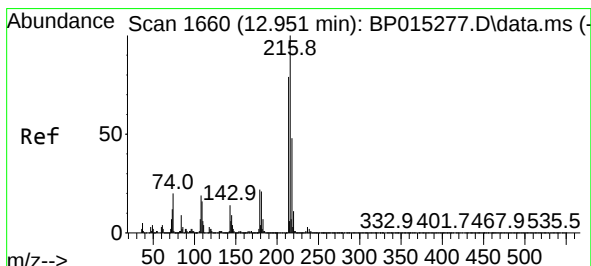
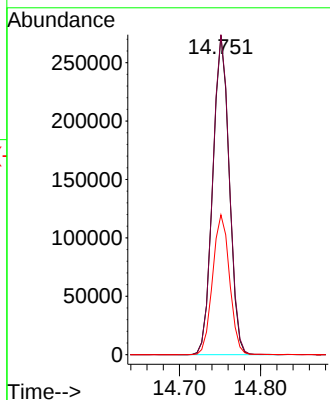
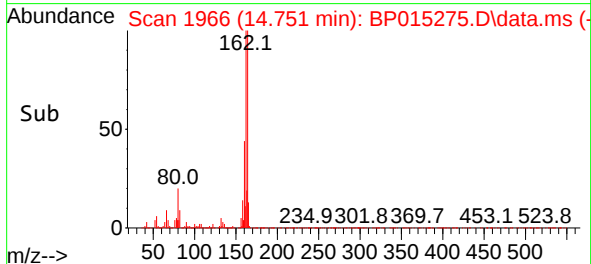
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



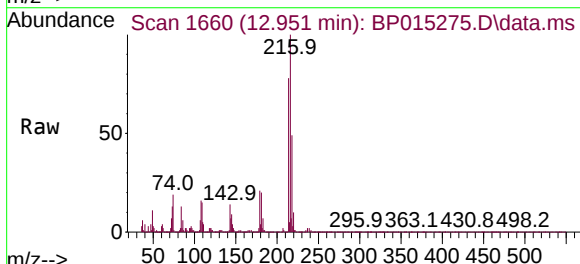
Tgt Ion:164 Resp: 38466
Ion Ratio Lower Upper
164 100
162 100.3 79.4 119.2
160 43.8 35.6 53.4

Manual Integrations
APPROVED

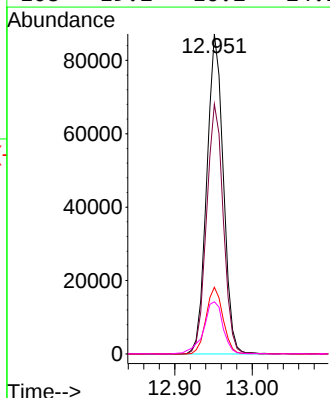
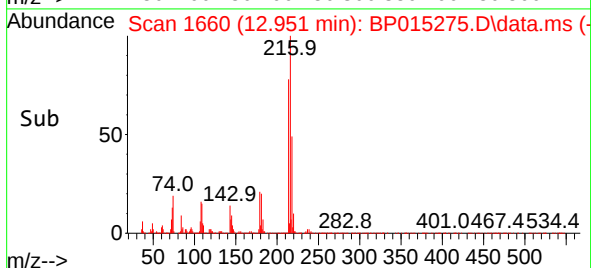
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

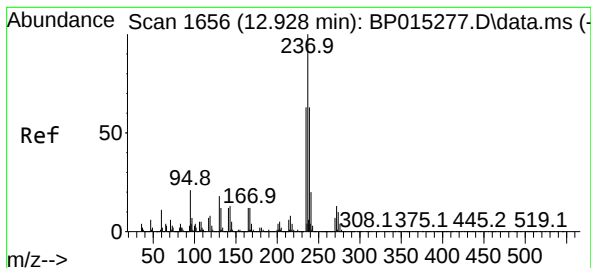


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.252 ng
RT: 12.951 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39



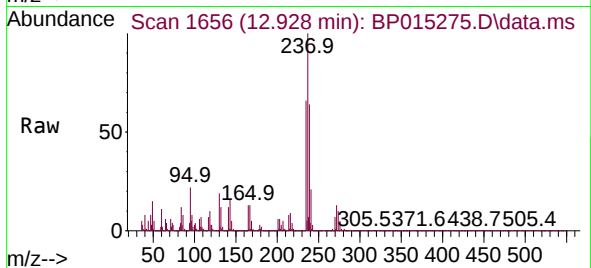
Tgt Ion:216 Resp: 129398
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 21.3 17.3 25.9
108 19.2 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 8.901 ng
RT: 12.928 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

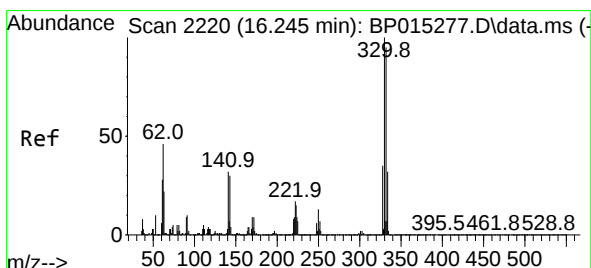
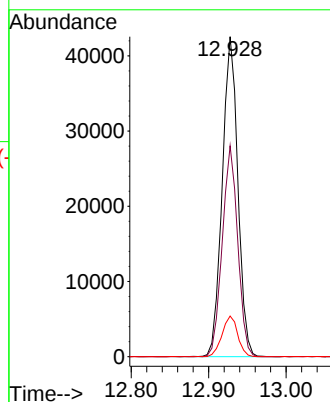
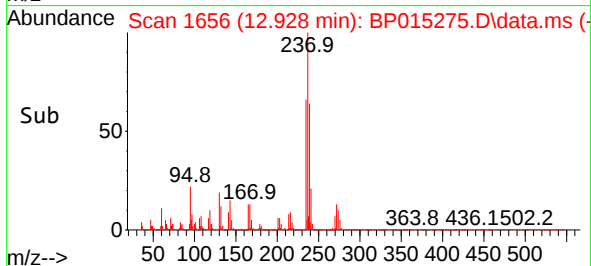
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



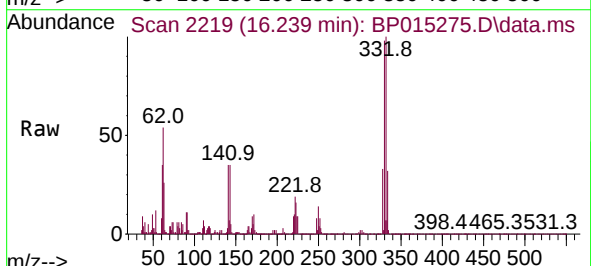
Tgt Ion: 237 Resp: 59500
Ion Ratio Lower Upper
237 100
235 65.9 43.2 83.2
272 12.7 0.0 32.7

Manual Integrations
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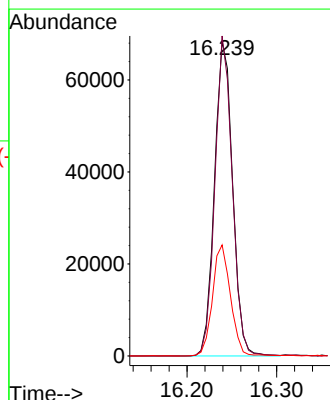
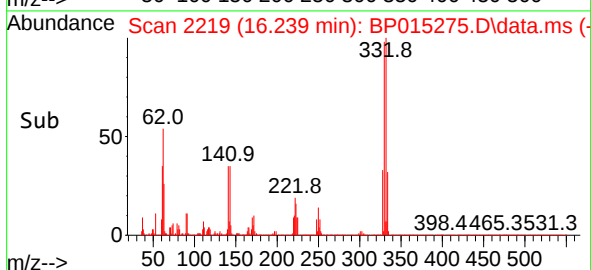
Reviewed By : Christian Giraldo 05/25/2023
Supervised By : Jagrut Upadhyay 05/25/2023

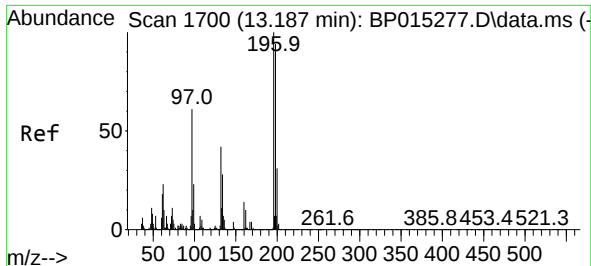


#42
2,4,6-Tribromophenol
Concen: 18.348 ng
RT: 16.239 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39



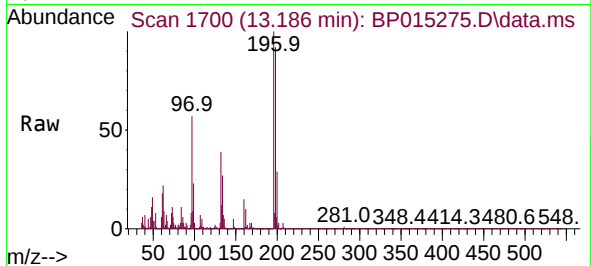
Tgt Ion: 330 Resp: 95909
Ion Ratio Lower Upper
330 100
332 97.2 76.3 114.5
141 35.1 27.8 41.8





#43
2,4,6-Trichlorophenol
Concen: 9.591 ng
RT: 13.186 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

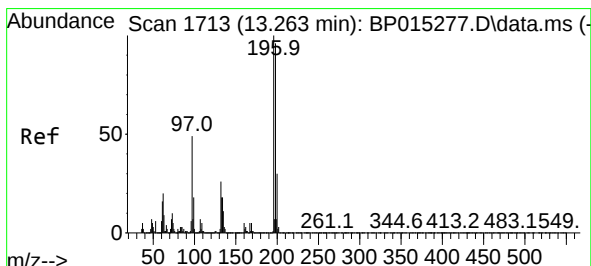
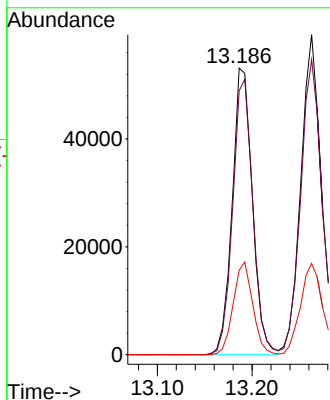
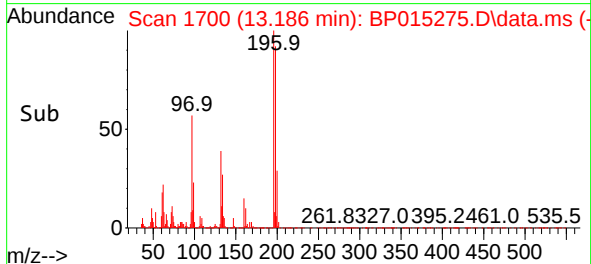
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



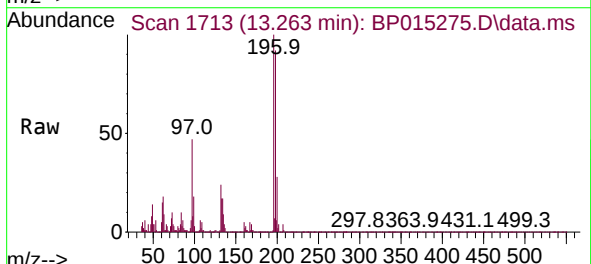
Tgt Ion:196 Resp: 78572
Ion Ratio Lower Upper
196 100
198 92.1 75.0 112.4
200 29.5 24.4 36.6

Manual Integrations
APPROVED

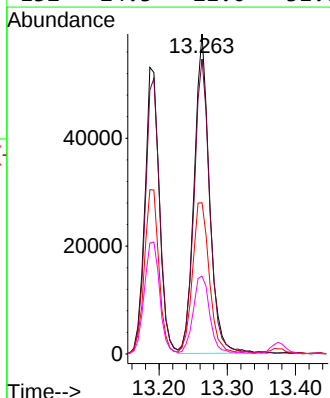
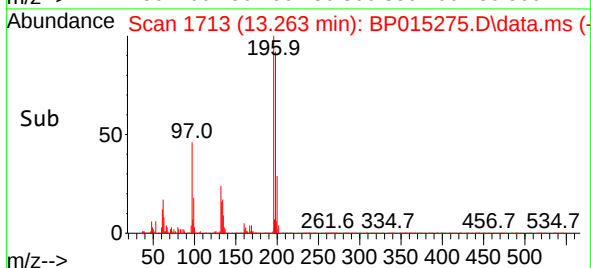
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

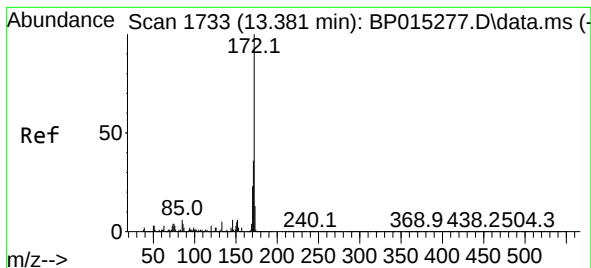


#44
2,4,5-Trichlorophenol
Concen: 9.584 ng
RT: 13.263 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39



Tgt Ion:196 Resp: 92305
Ion Ratio Lower Upper
196 100
198 92.1 76.8 115.2
97 47.3 39.3 58.9
132 24.3 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 21.370 ng

RT: 13.375 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

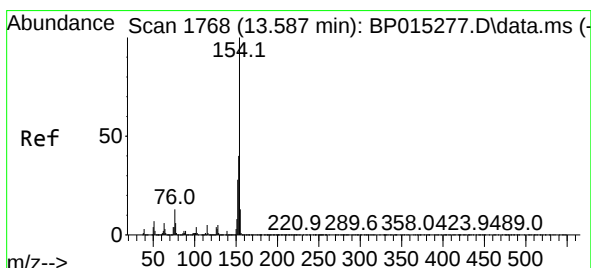
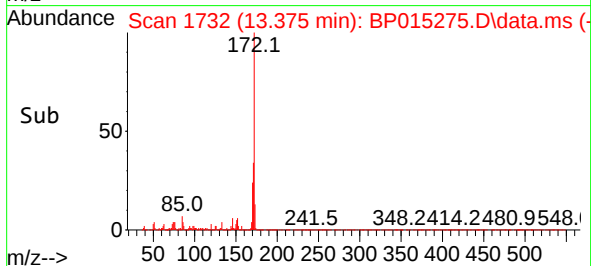
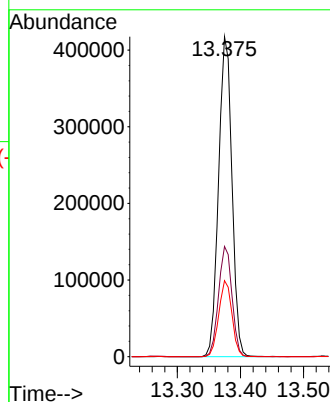
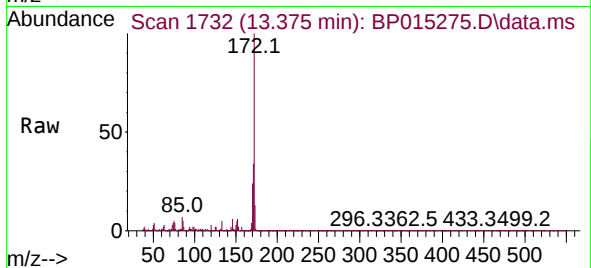
SSTDICC010

Tgt Ion:	172	Resp:	612274
Ion Ratio	Lower	Upper	
172	100		
171	34.4	28.4	42.6
170	23.8	18.7	28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#46

1,1'-Biphenyl

Concen: 10.441 ng

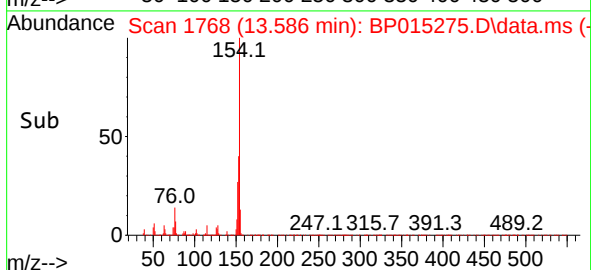
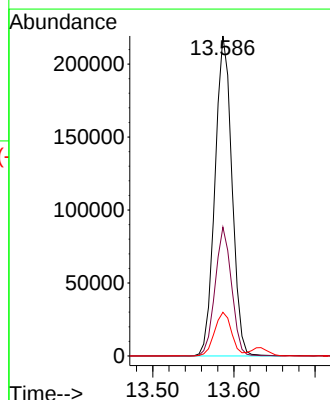
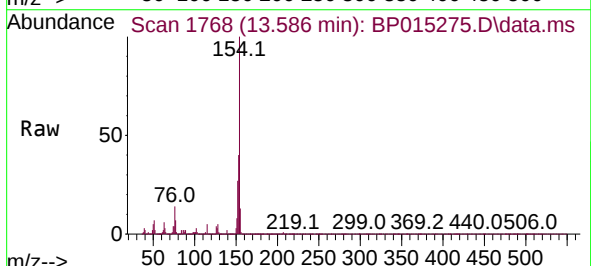
RT: 13.586 min Scan# 1768

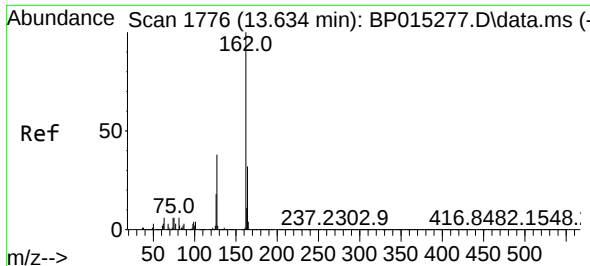
Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

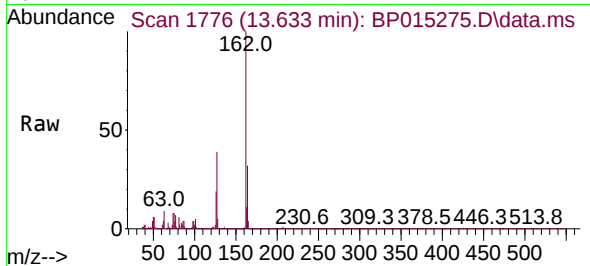
Tgt Ion:	154	Resp:	318210
Ion Ratio	Lower	Upper	
154	100		
153	40.2	20.3	60.3
76	13.6	0.0	33.1





#47
2-Chloronaphthalene
Concen: 10.416 ng
RT: 13.633 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

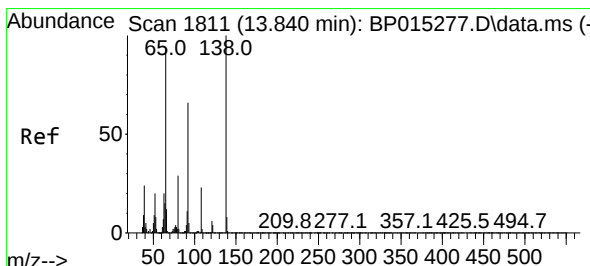
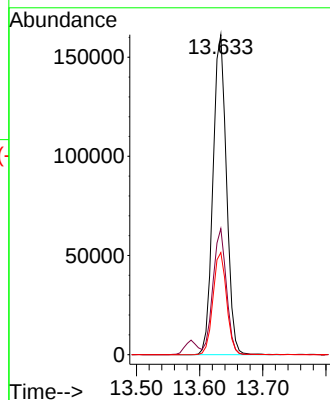
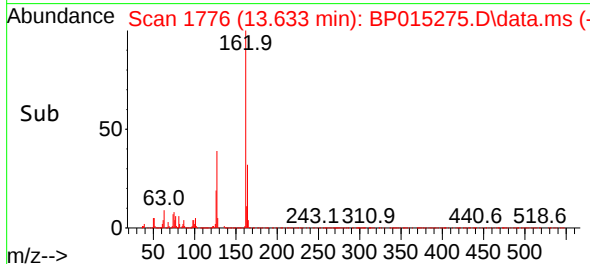
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



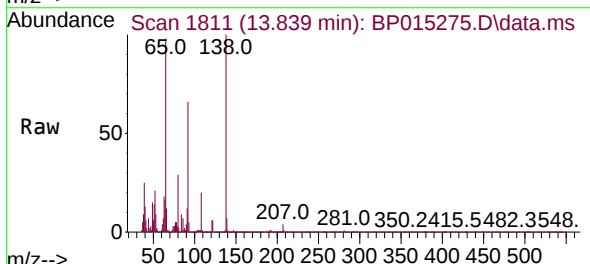
Tgt Ion:162 Resp: 239472
Ion Ratio Lower Upper
162 100
127 39.4 31.7 47.5
164 31.9 25.8 38.8

Manual Integrations
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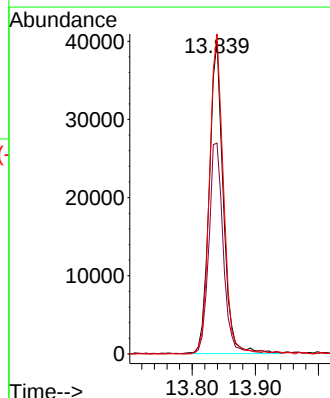
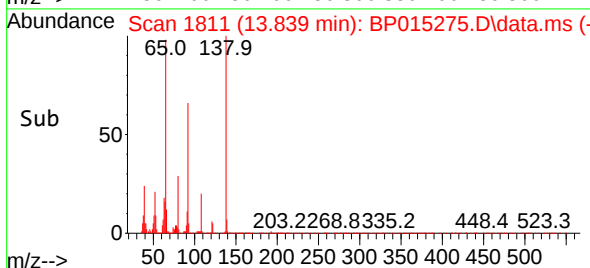
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

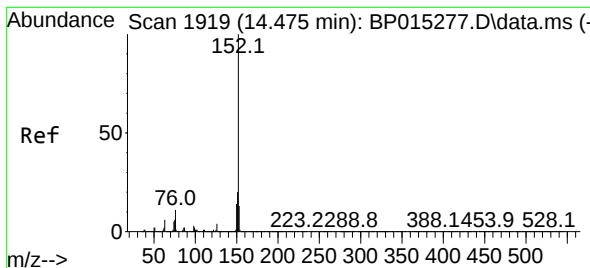


#48
2-Nitroaniline
Concen: 8.783 ng
RT: 13.839 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39



Tgt Ion: 65 Resp: 61683
Ion Ratio Lower Upper
65 100
92 67.4 56.5 84.7
138 102.3 85.7 128.5





#49

Acenaphthylene

Concen: 9.973 ng

RT: 14.475 min Scan# 1919

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

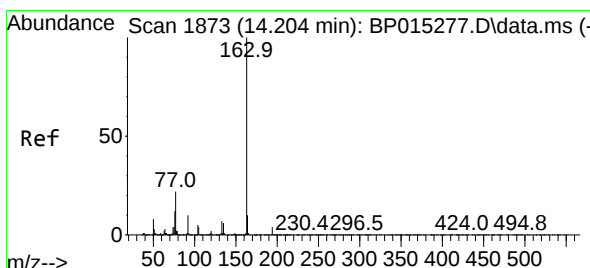
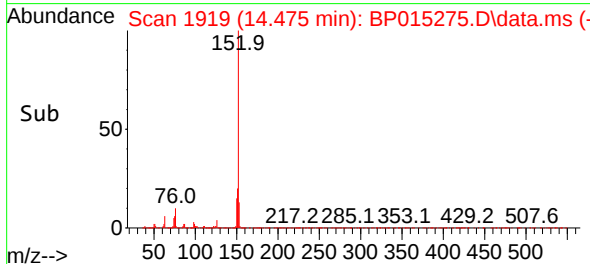
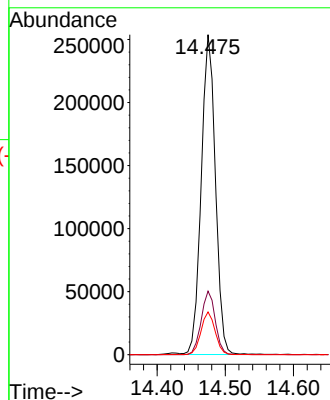
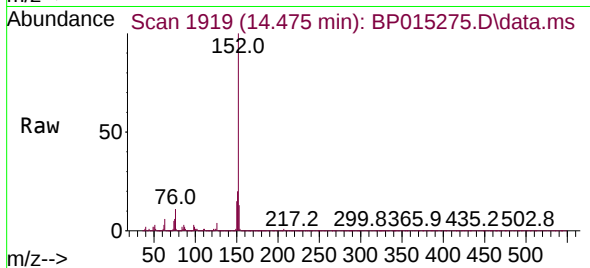
SSTDICC010

Tgt Ion:152 Resp: 366902
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.0 24.0
 153 13.4 10.6 16.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/25/2023
 Supervised By :Jagrut Upadhyay 05/25/2023



#50

Dimethylphthalate

Concen: 9.664 ng

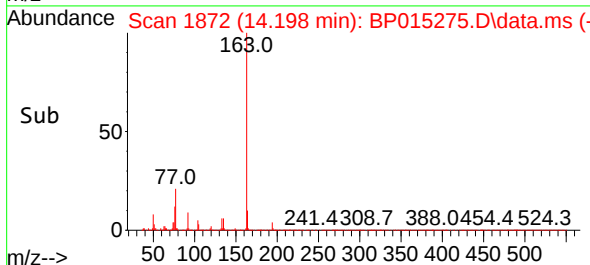
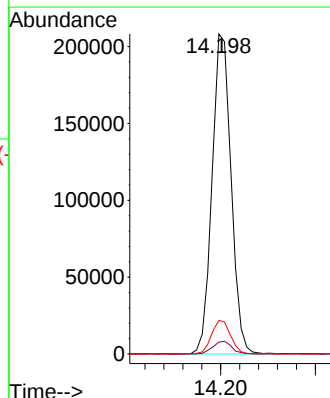
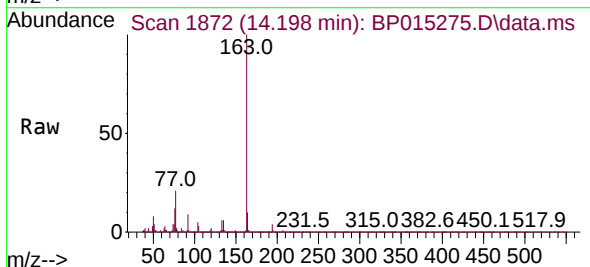
RT: 14.198 min Scan# 1872

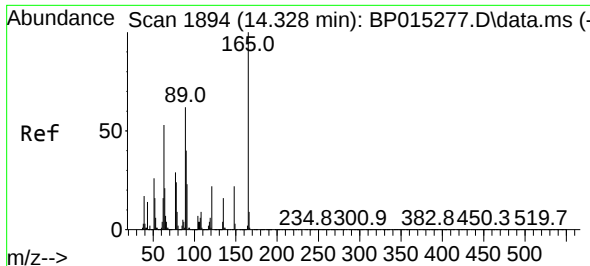
Delta R.T. -0.006 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

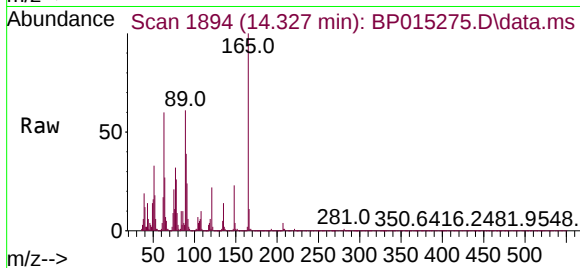
Tgt Ion:163 Resp: 290813
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.2 4.8
 164 10.5 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 8.976 ng
RT: 14.327 min Scan# 1894
Delta R.T. -0.001 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

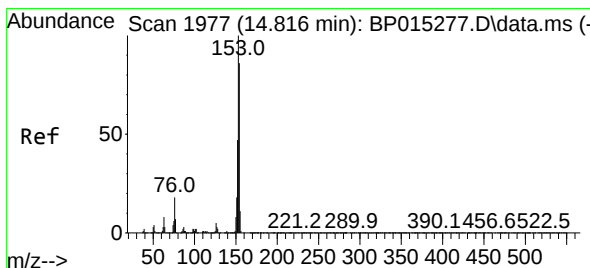
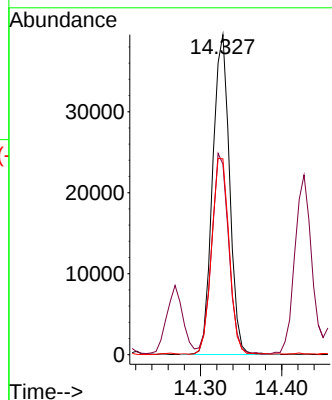
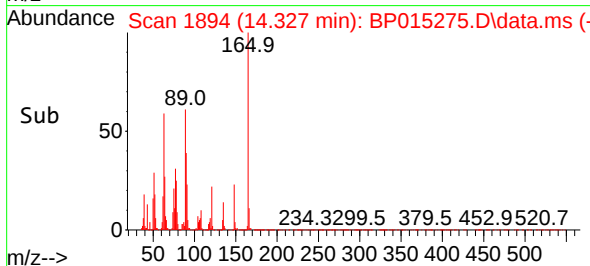
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



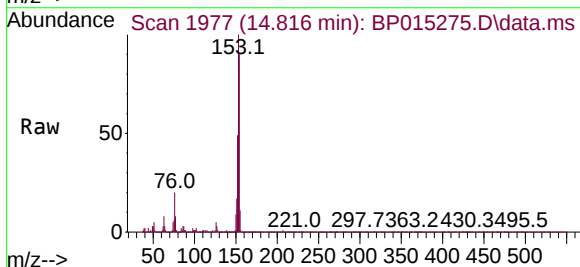
Tgt Ion:165 Resp: 57030
Ion Ratio Lower Upper
165 100
63 59.5 46.6 70.0
89 61.2 49.7 74.5

Manual Integrations
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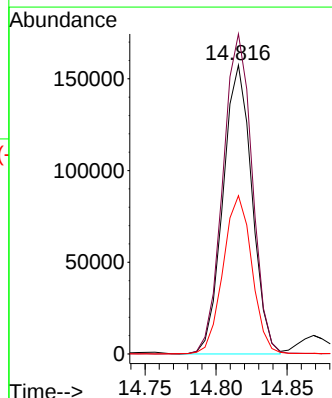
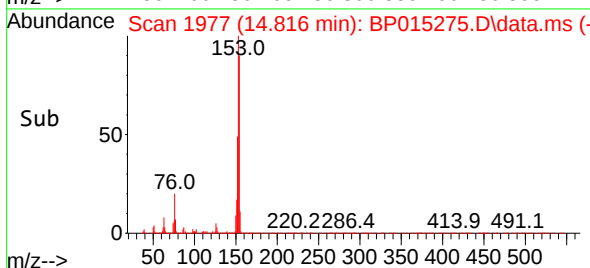
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

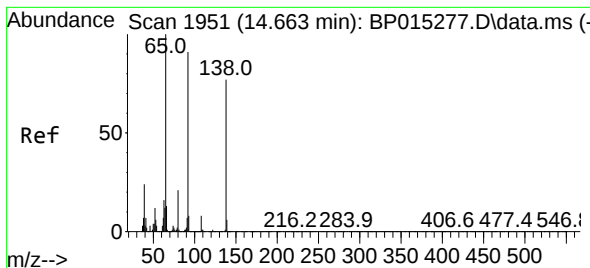


#52
Acenaphthene
Concen: 10.172 ng
RT: 14.816 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39



Tgt Ion:154 Resp: 222876
Ion Ratio Lower Upper
154 100
153 110.8 92.8 139.2
152 54.8 44.0 66.0





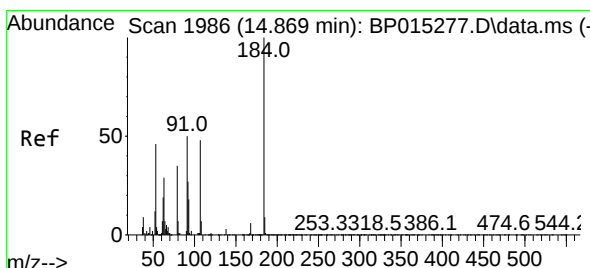
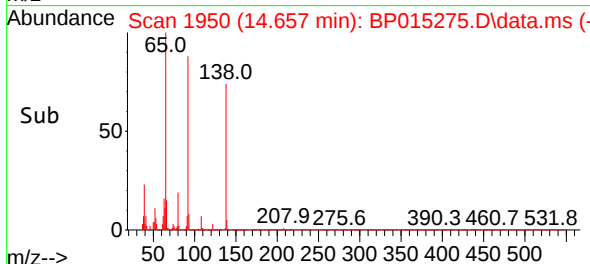
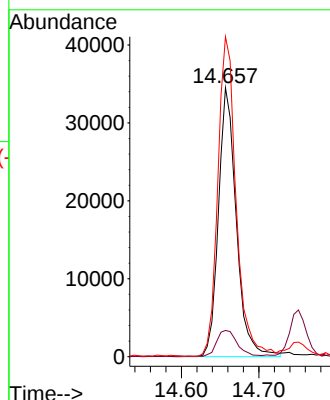
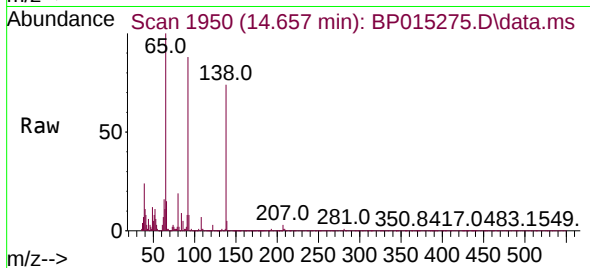
#53
3-Nitroaniline
Concen: 8.516 ng
RT: 14.657 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 55300
Ion Ratio Lower Upper
138 100
108 9.8 8.6 13.0
92 119.0 94.0 141.0

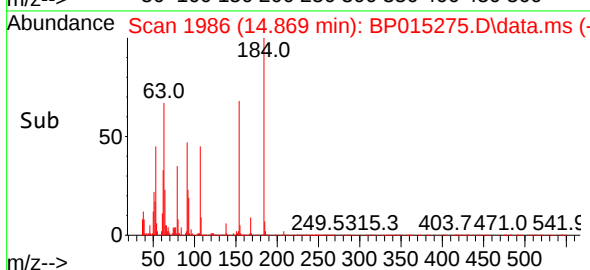
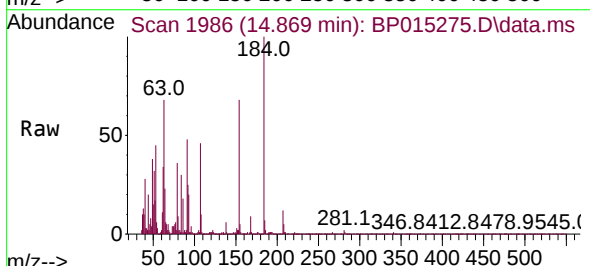
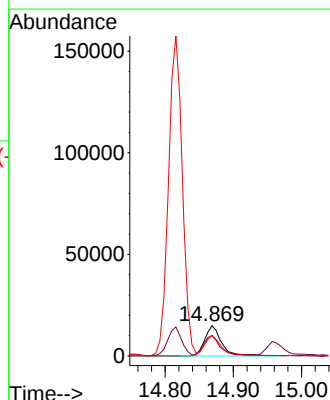
Manual Integrations
APPROVED

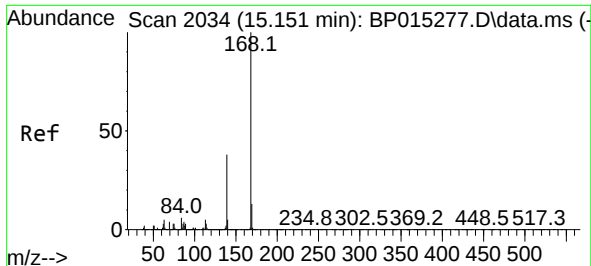
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#54
2,4-Dinitrophenol
Concen: 10.746 ng
RT: 14.869 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

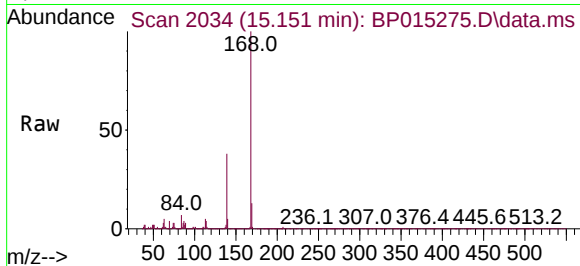
Tgt Ion:184 Resp: 25413
Ion Ratio Lower Upper
184 100
63 67.6 56.2 84.4
154 67.9 53.2 79.8





#55
Dibenzofuran
Concen: 10.258 ng
RT: 15.151 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

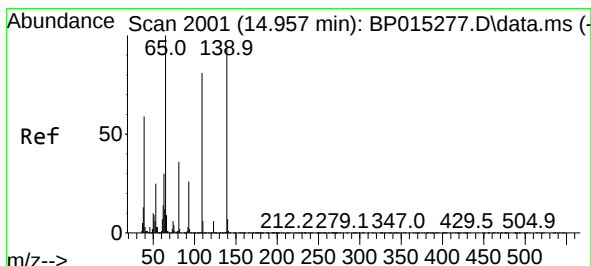
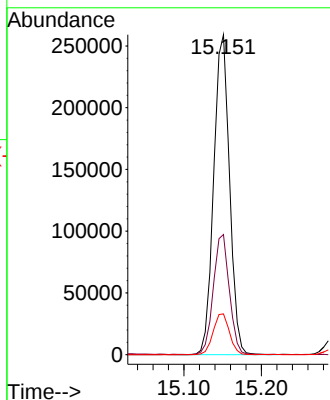
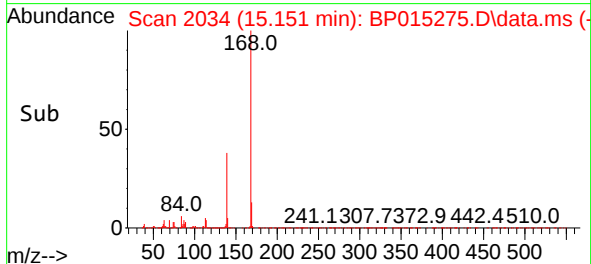
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



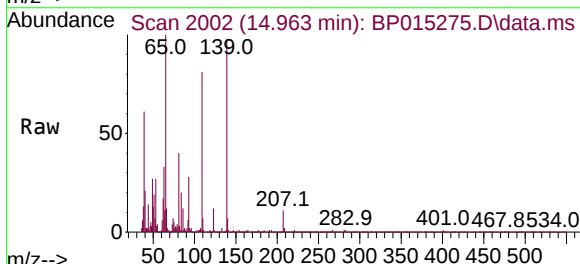
Tgt Ion:168 Resp: 36767
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 12.8 10.6 15.8

Manual Integrations
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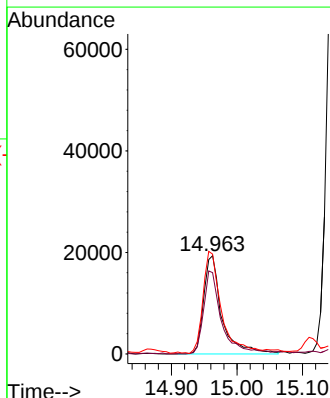
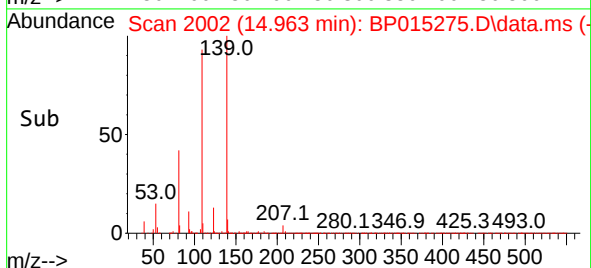
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

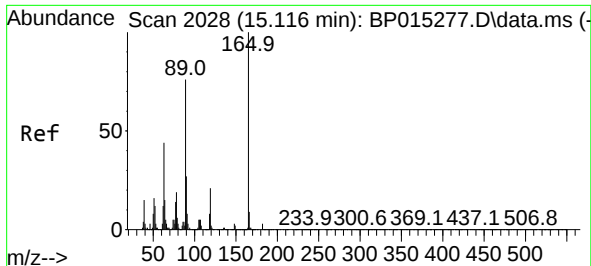


#56
4-Nitrophenol
Concen: 9.708 ng
RT: 14.963 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39



Tgt Ion:139 Resp: 37429
Ion Ratio Lower Upper
139 100
109 82.7 66.5 106.5
65 101.6 86.6 126.6





#57
2,4-Dinitrotoluene
Concen: 8.617 ng
RT: 15.116 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

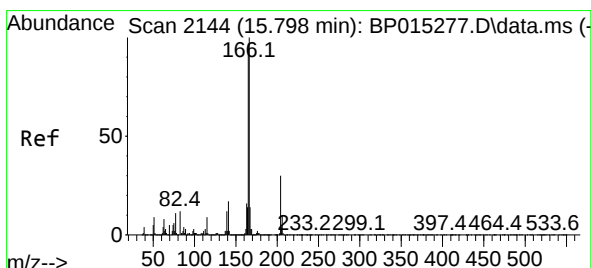
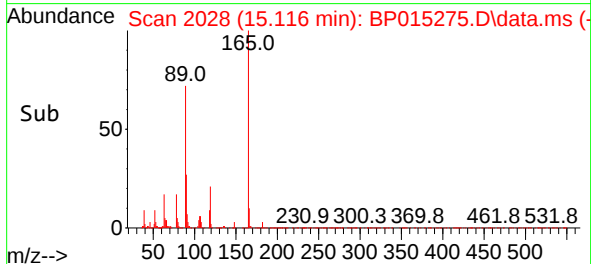
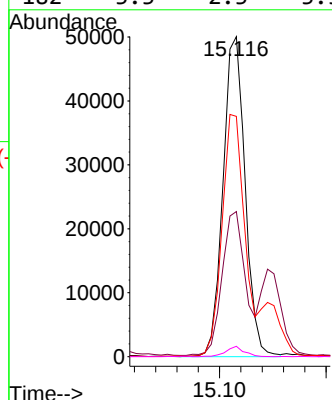
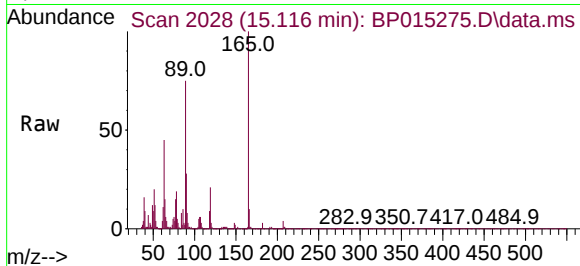
SSTDICC010

Tgt Ion:165 Resp: 7198
Ion Ratio Lower Upper
165 100
63 45.4 35.7 53.5
89 75.1 60.8 91.2
182 3.3 2.3 3.5

Manual Integrations

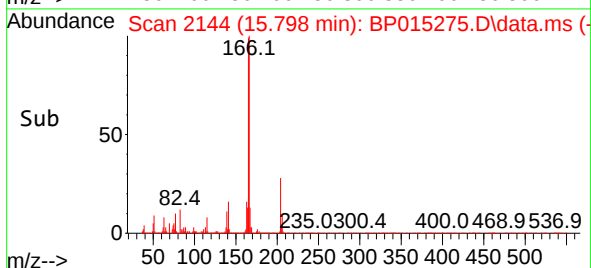
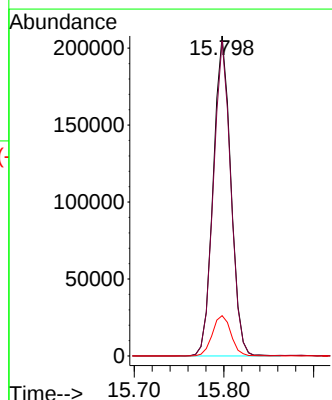
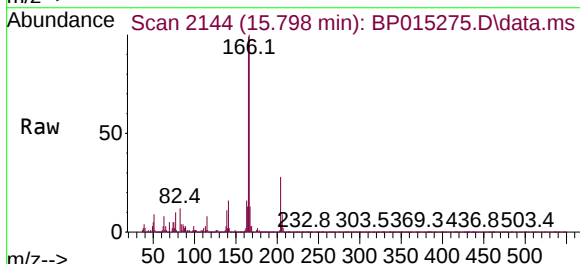
APPROVED

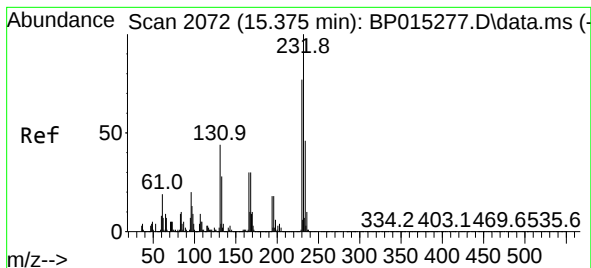
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#58
Fluorene
Concen: 10.201 ng
RT: 15.798 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:166 Resp: 282396
Ion Ratio Lower Upper
166 100
165 98.5 77.5 116.3
167 12.6 10.9 16.3





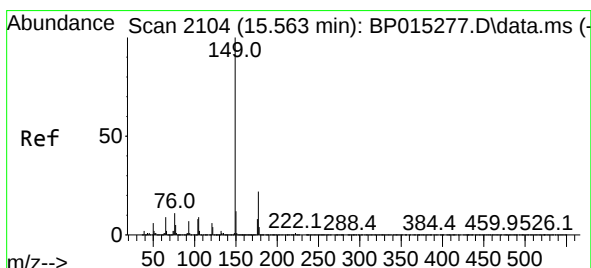
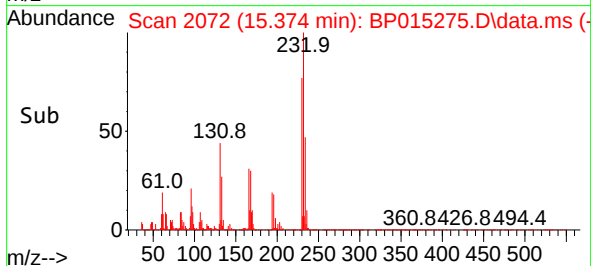
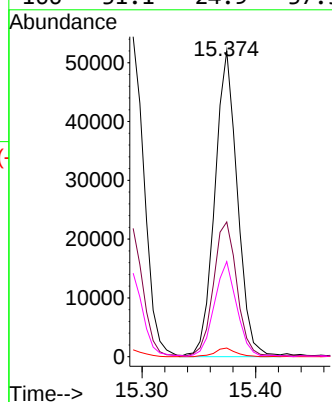
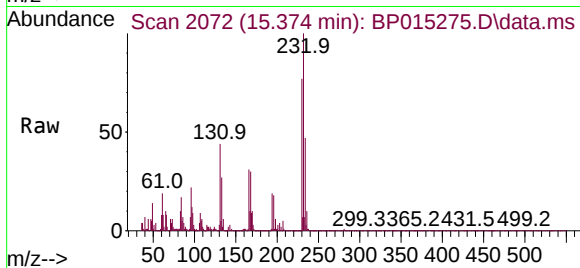
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.345 ng
RT: 15.374 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:	232	Resp:	7198
Ion Ratio	Lower	Upper	
232	100		
131	45.1	36.2	54.2
130	2.6	2.0	3.0
166	31.1	24.9	37.3

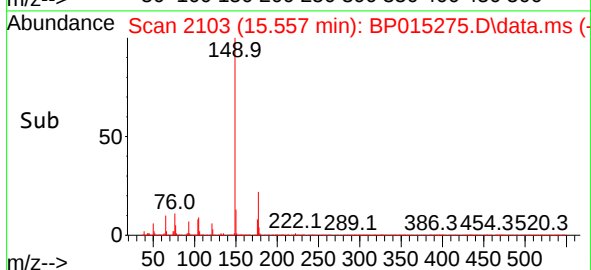
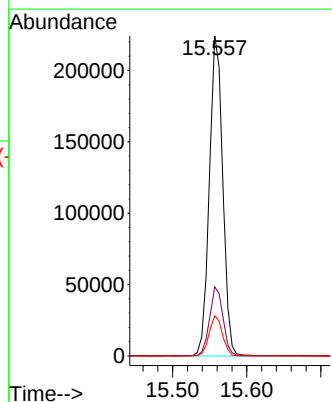
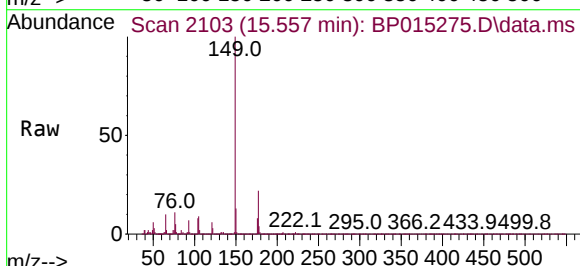
Manual Integrations
APPROVED

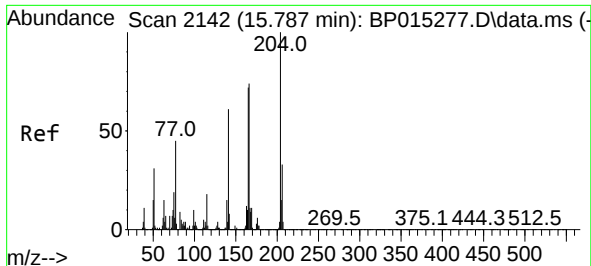
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#60
Diethylphthalate
Concen: 9.385 ng
RT: 15.557 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

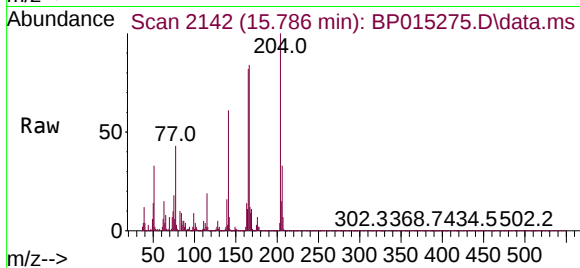
Tgt Ion:	149	Resp:	281352
Ion Ratio	Lower	Upper	
149	100		
177	21.6	17.7	26.5
150	12.6	10.0	15.0





#61
4-Chlorophenyl-phenylether
Concen: 10.091 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

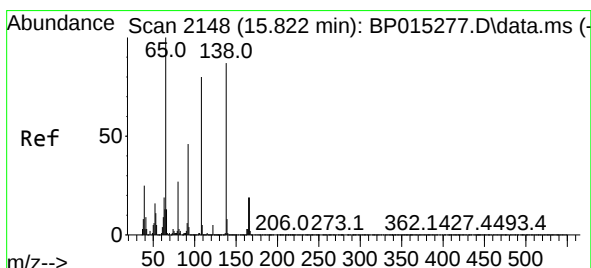
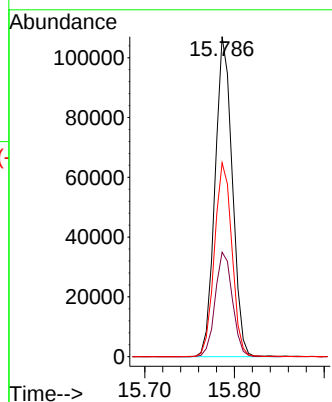
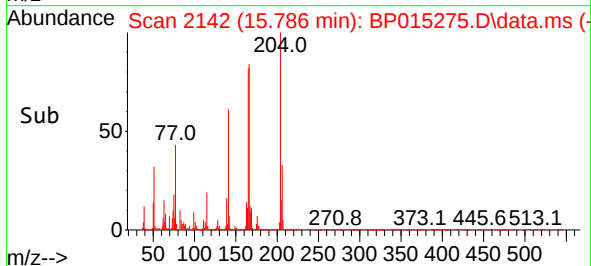
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



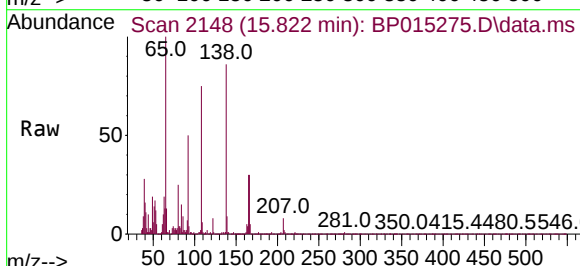
Tgt Ion: 204 Resp: 143038
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 60.6 49.0 73.4

Manual Integrations
APPROVED

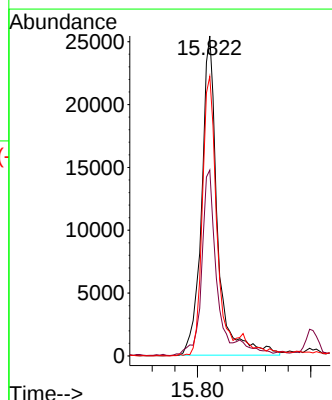
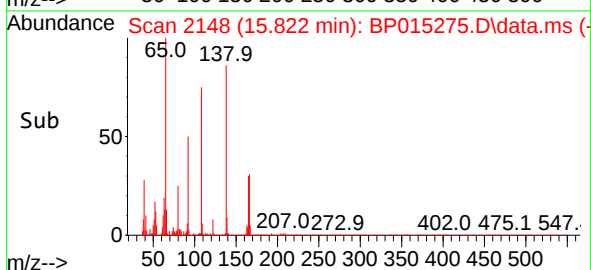
Reviewed By : Christian Giraldo 05/25/2023
Supervised By : Jagrut Upadhyay 05/25/2023

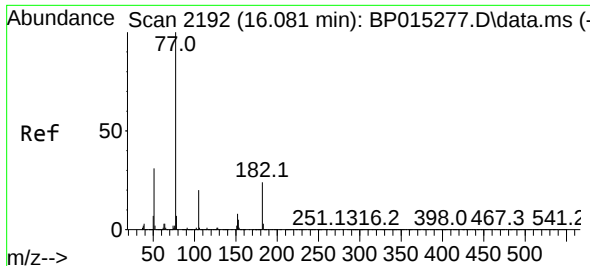


#62
4-Nitroaniline
Concen: 9.089 ng m
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39



Tgt Ion: 138 Resp: 49952
Ion Ratio Lower Upper
138 100
92 58.1 33.1 73.1
108 87.4 71.0 111.0





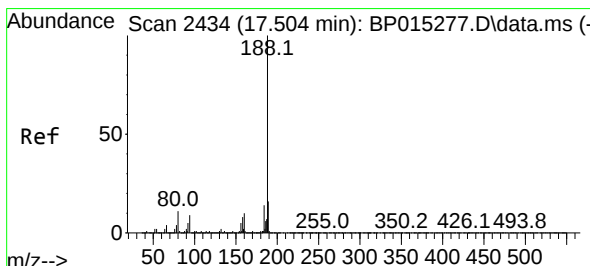
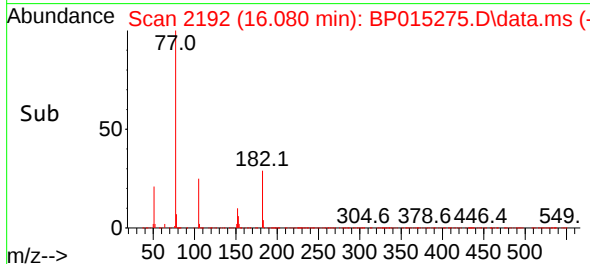
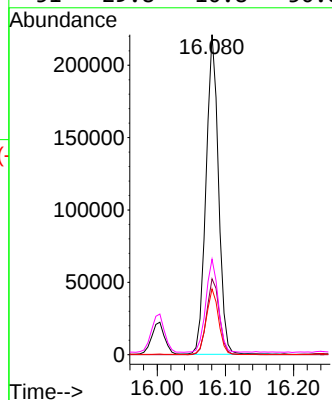
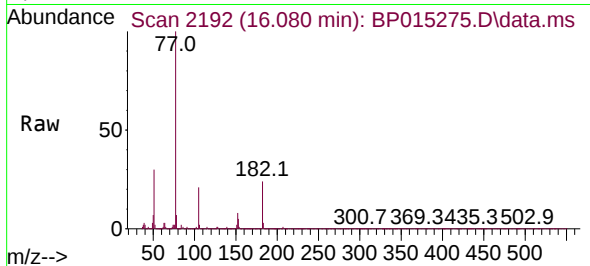
#63
Azobenzene
Concen: 9.828 ng
RT: 16.080 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 281056
Ion Ratio Lower Upper
77 100
182 23.7 3.9 43.9
105 20.5 0.3 40.3
51 29.8 10.8 50.8

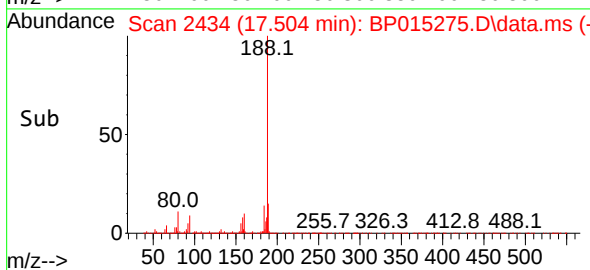
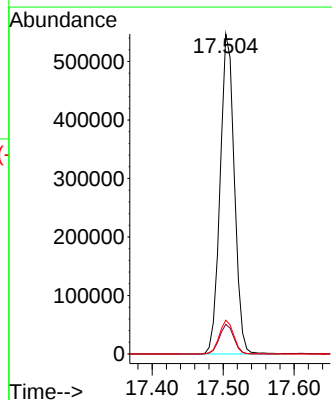
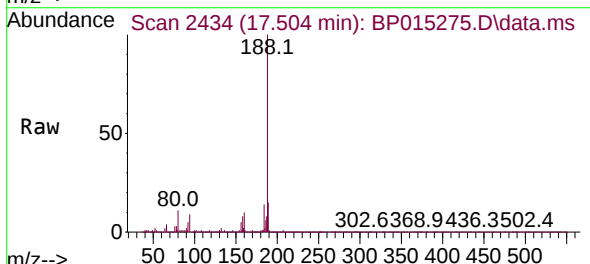
Manual Integrations
APPROVED

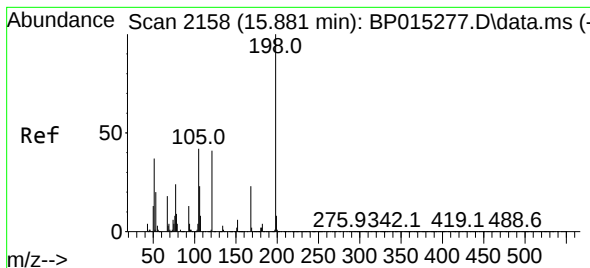
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:188 Resp: 758064
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.5 8.6 13.0





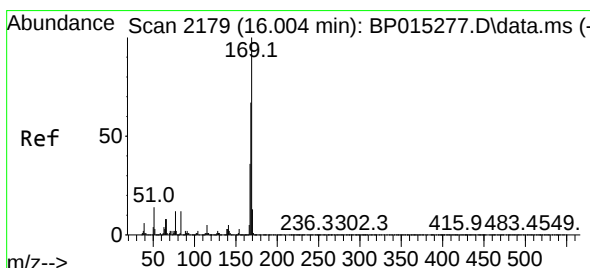
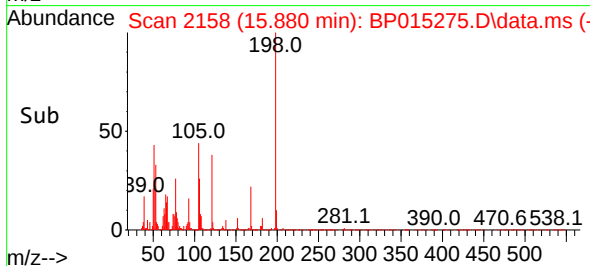
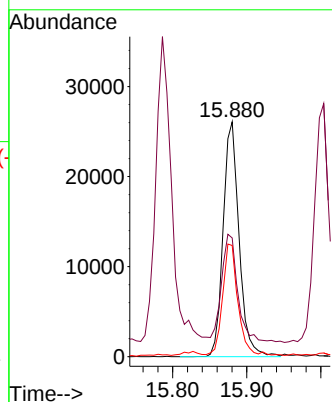
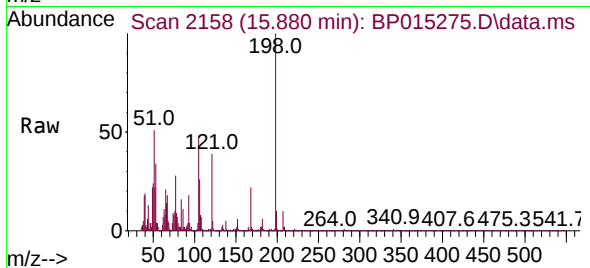
#65
4,6-Dinitro-2-methylphenol
Concen: 8.445 ng
RT: 15.880 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 3888
Ion Ratio Lower Upper
198 100
51 50.5 25.4 65.4
105 47.3 23.3 63.3

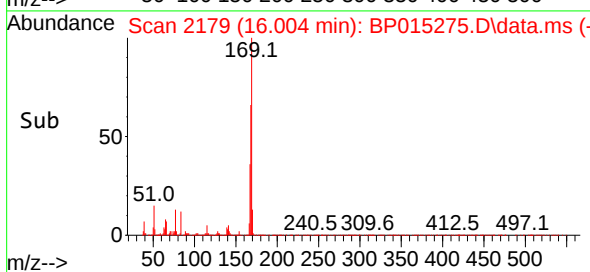
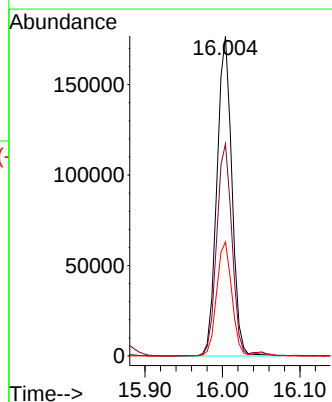
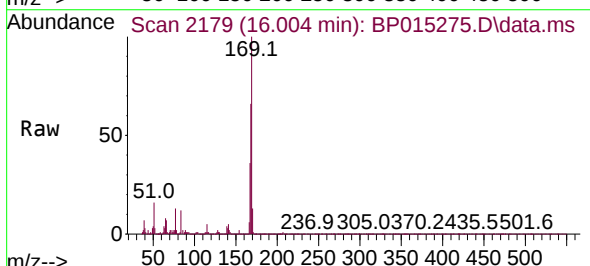
Manual Integrations
APPROVED

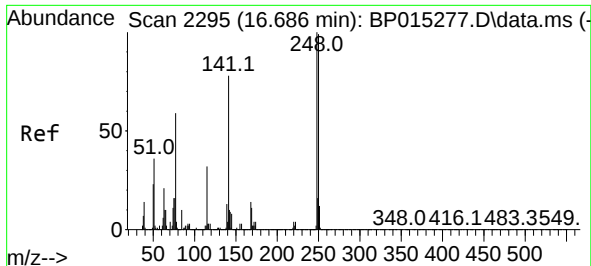
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#66
n-Nitrosodiphenylamine
Concen: 10.476 ng
RT: 16.004 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:169 Resp: 236649
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 35.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 10.215 ng
RT: 16.686 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

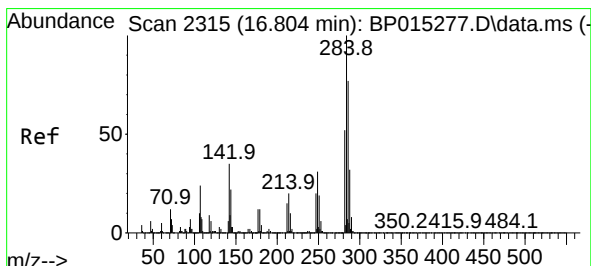
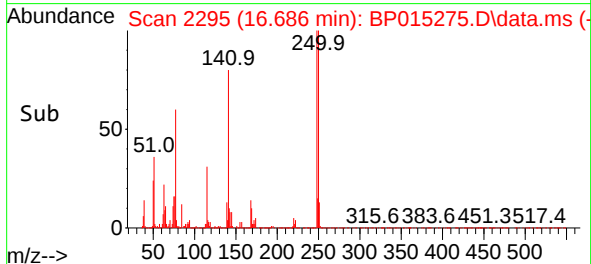
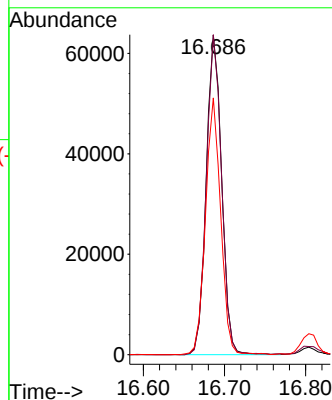
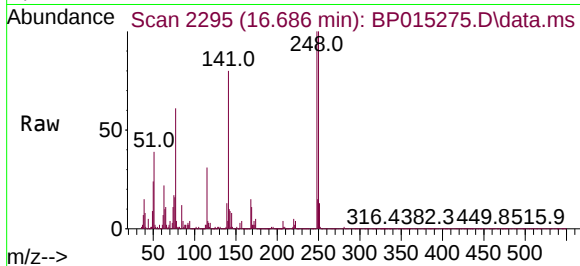
SSTDICC010

Tgt Ion:248 Resp: 83732
Ion Ratio Lower Upper
248 100
250 100.1 79.0 118.4
141 80.3 62.4 93.6

Manual Integrations

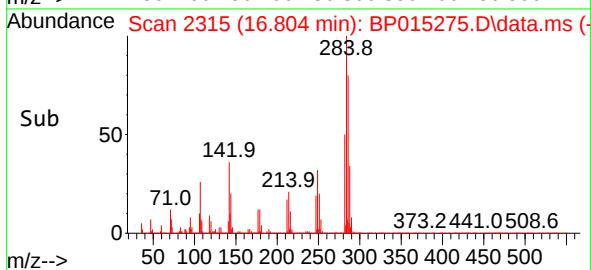
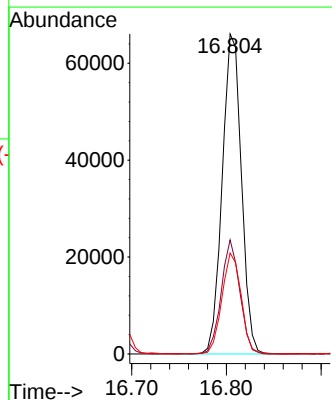
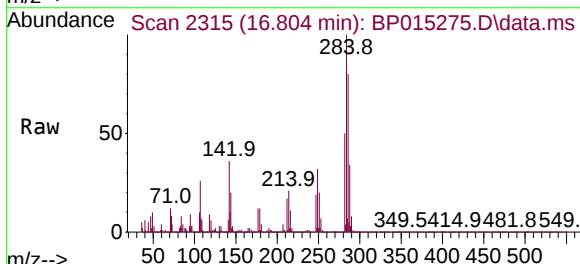
APPROVED

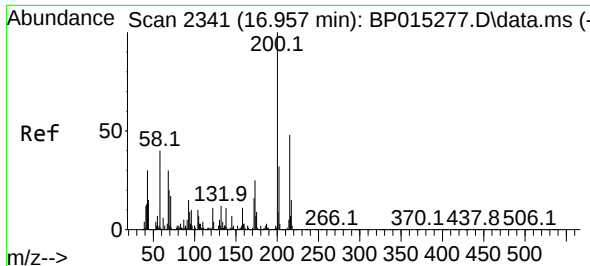
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#68
Hexachlorobenzene
Concen: 10.288 ng
RT: 16.804 min Scan# 2315
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

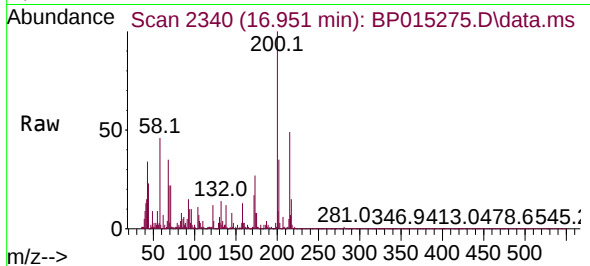
Tgt Ion:284 Resp: 92870
Ion Ratio Lower Upper
284 100
142 35.6 28.2 42.2
249 31.6 25.0 37.6





#69
Atrazine
Concen: 9.593 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

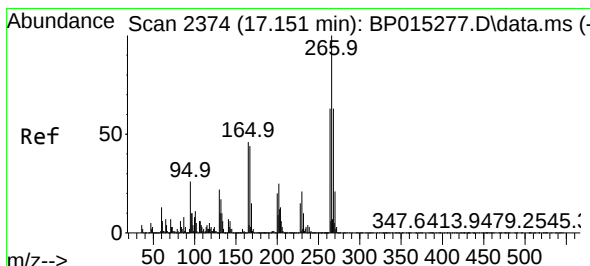
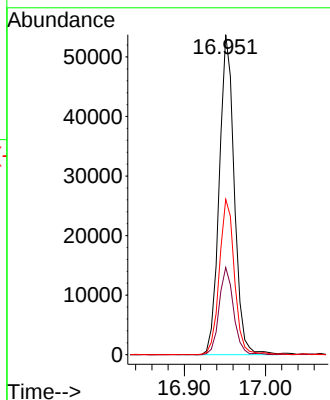
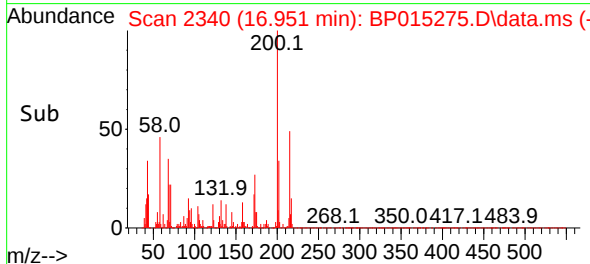
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



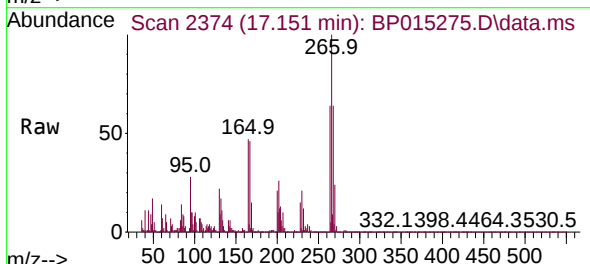
Tgt Ion:200 Resp: 69194
Ion Ratio Lower Upper
200 100
173 27.3 4.7 44.7
215 48.5 27.5 67.5

Manual Integrations
APPROVED

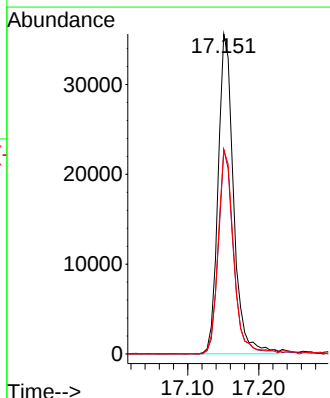
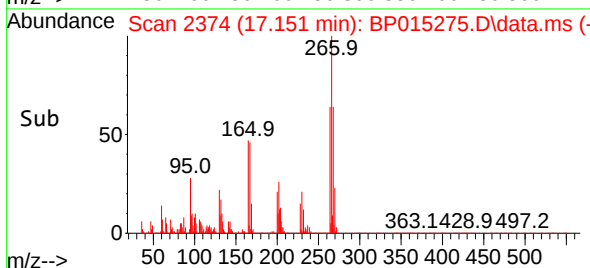
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

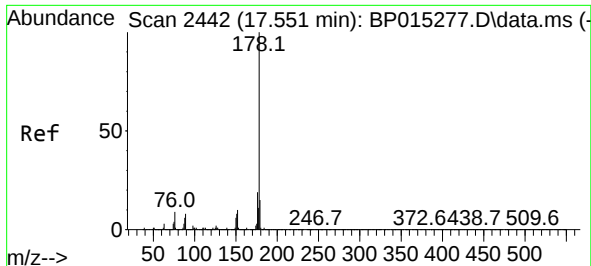


#70
Pentachlorophenol
Concen: 8.664 ng
RT: 17.151 min Scan# 2374
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39



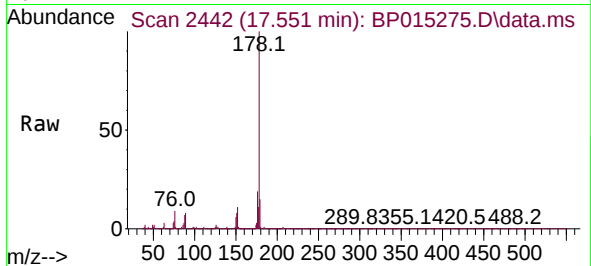
Tgt Ion:266 Resp: 53599
Ion Ratio Lower Upper
266 100
268 63.9 50.0 75.0
264 63.8 50.4 75.6





#71
Phenanthrene
Concen: 10.232 ng
RT: 17.551 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

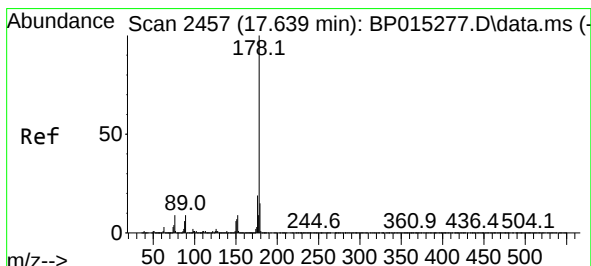
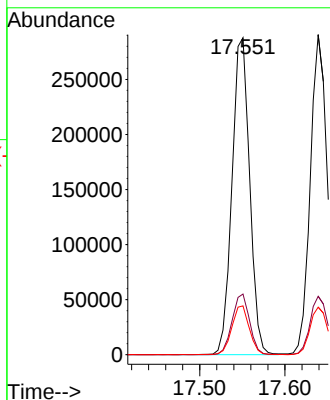
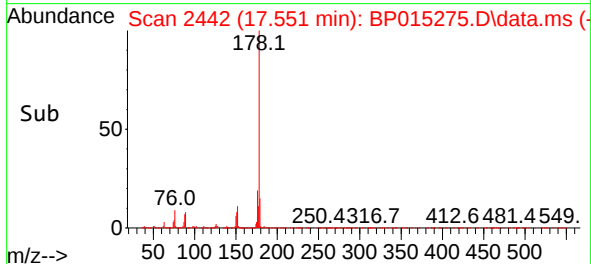
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



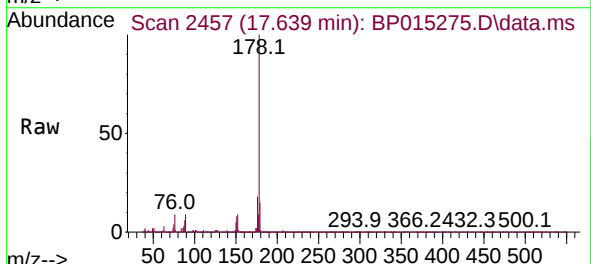
Tgt Ion:178 Resp: 413410
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.3 18.5

Manual Integrations
APPROVED

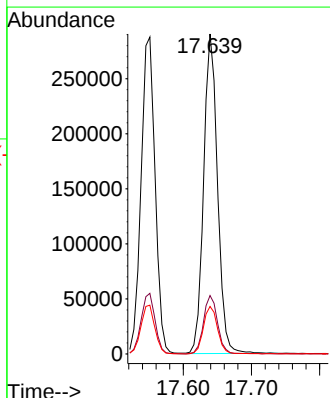
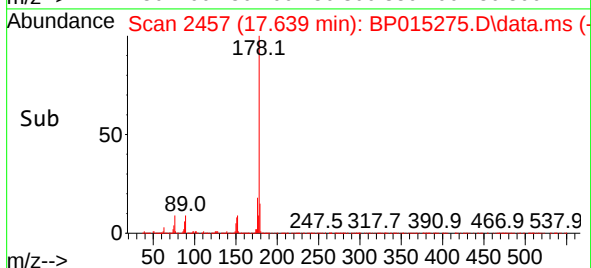
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

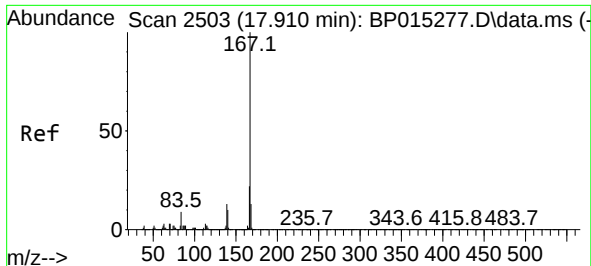


#72
Anthracene
Concen: 10.169 ng
RT: 17.639 min Scan# 2457
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39



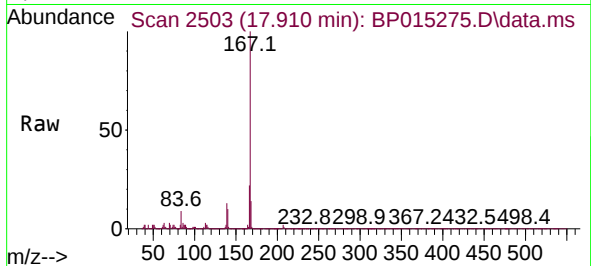
Tgt Ion:178 Resp: 411459
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 14.9 12.2 18.4





#73
 Carbazole
 Concen: 9.637 ng
 RT: 17.910 min Scan# 2503
 Delta R.T. -0.000 min
 Lab File: BP015275.D
 Acq: 24 May 2023 16:39

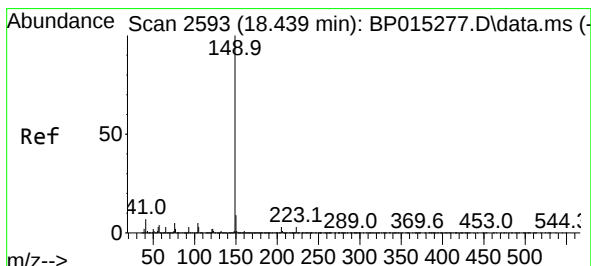
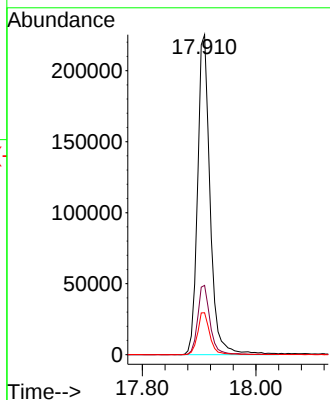
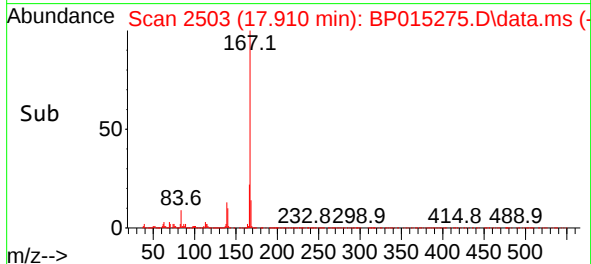
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010



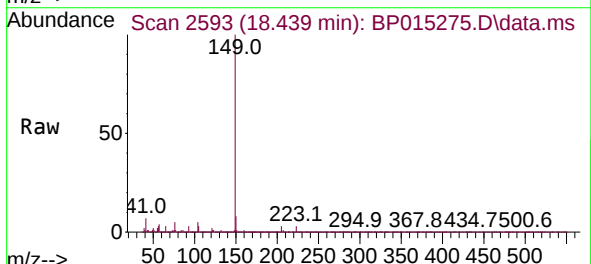
Tgt Ion:167 Resp: 345314
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.1 10.2 15.2

Manual Integrations
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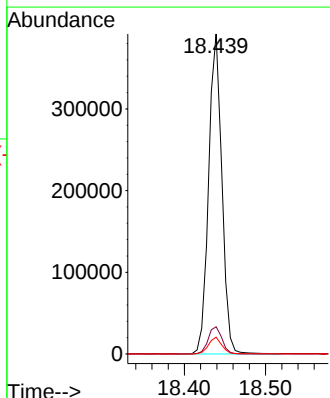
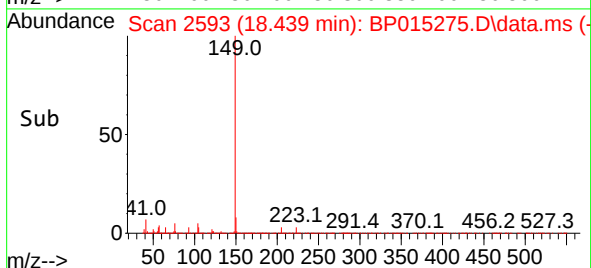
Reviewed By :Christian Giraldo 05/25/2023
 Supervised By :Jagrut Upadhyay 05/25/2023

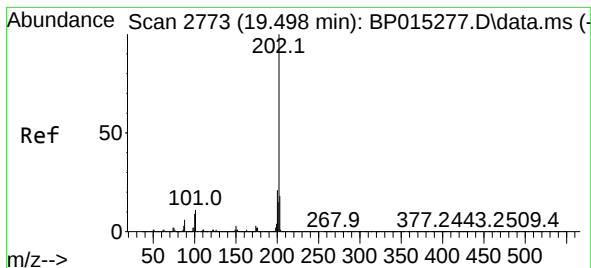


#74
 Di-n-butylphthalate
 Concen: 9.614 ng
 RT: 18.439 min Scan# 2593
 Delta R.T. -0.000 min
 Lab File: BP015275.D
 Acq: 24 May 2023 16:39



Tgt Ion:149 Resp: 442381
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.3 10.9
 104 5.2 4.4 6.6





#75

Fluoranthene

Concen: 9.707 ng

RT: 19.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

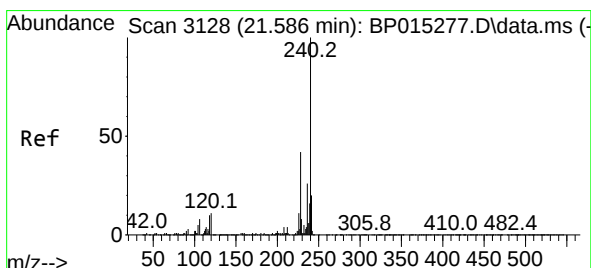
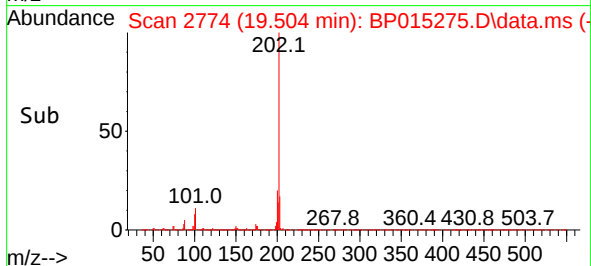
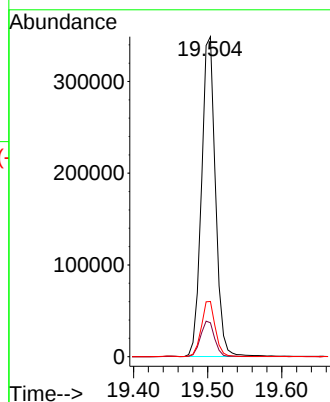
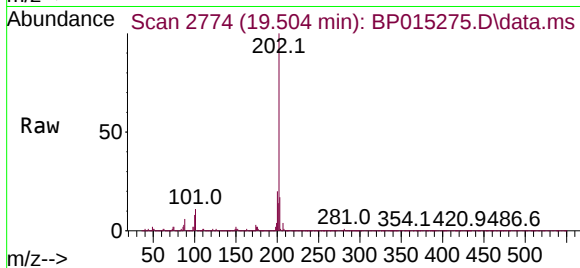
SSTDICC010

Tgt Ion:	202	Resp:	458139
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	31.4
203	17.2	0.0	37.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#76

Chrysene-d12

Concen: 20.000 ng

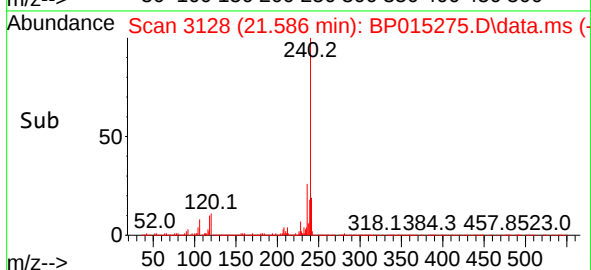
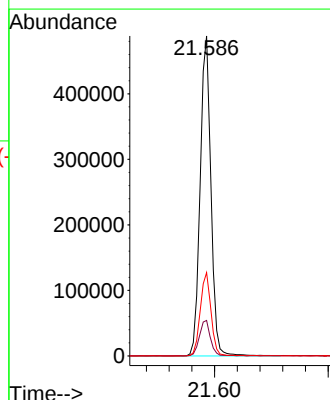
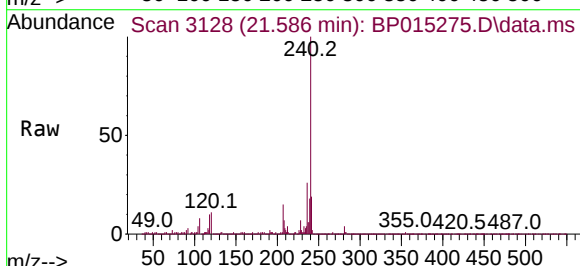
RT: 21.586 min Scan# 3128

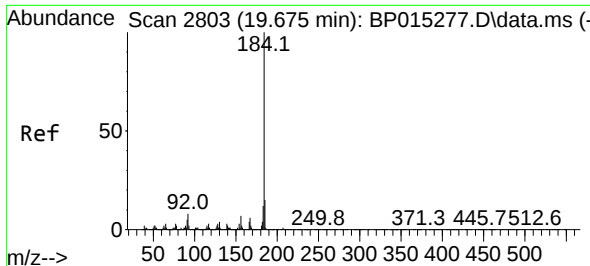
Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Tgt Ion:	240	Resp:	643118
Ion Ratio	Lower	Upper	
240	100		
120	11.1	8.8	13.2
236	26.0	20.5	30.7





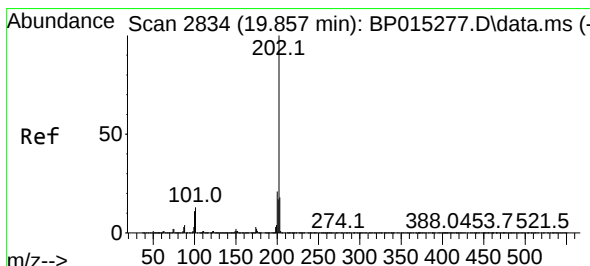
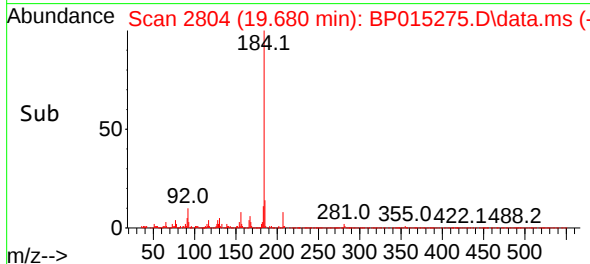
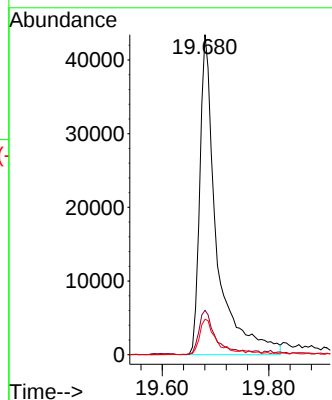
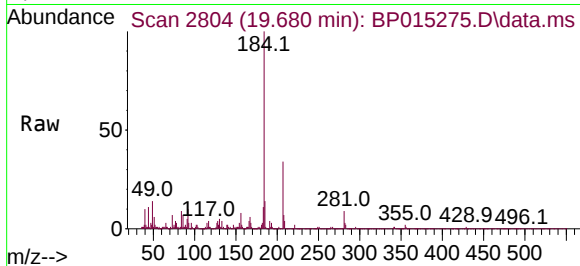
#77
Benzidine
Concen: 9.317 ng
RT: 19.680 min Scan# 2804
Delta R.T. 0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 95289
Ion Ratio Lower Upper
184 100
185 13.8 11.6 17.4
183 11.1 9.4 14.0

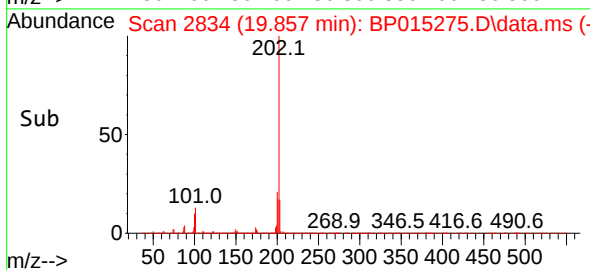
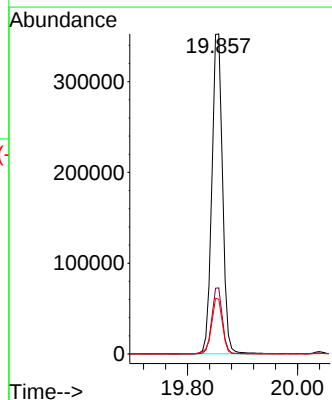
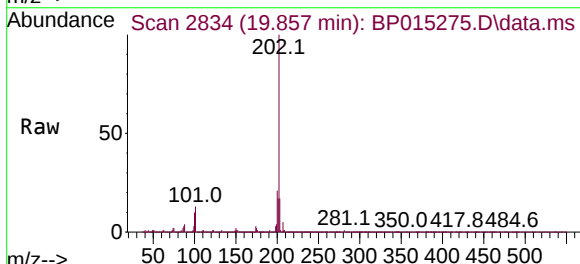
Manual Integrations
APPROVED

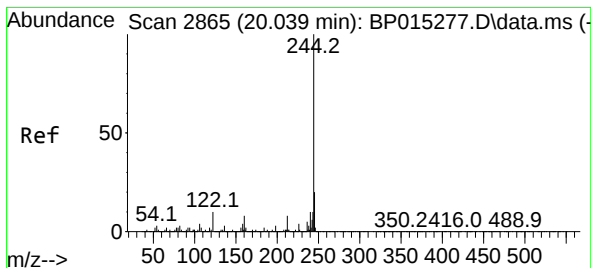
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#78
Pyrene
Concen: 10.343 ng
RT: 19.857 min Scan# 2834
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:202 Resp: 475955
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 21.629 ng

RT: 20.039 min Scan# 2865

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

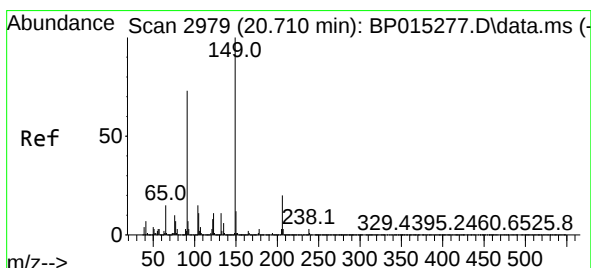
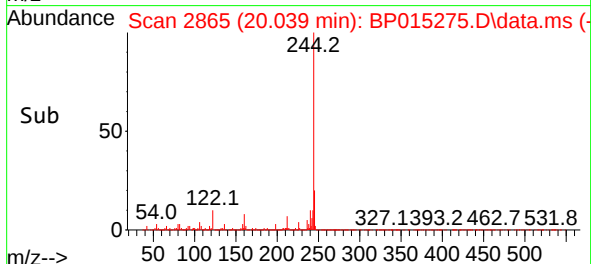
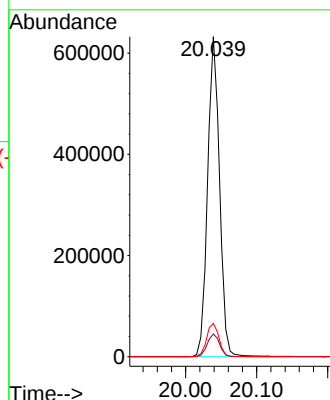
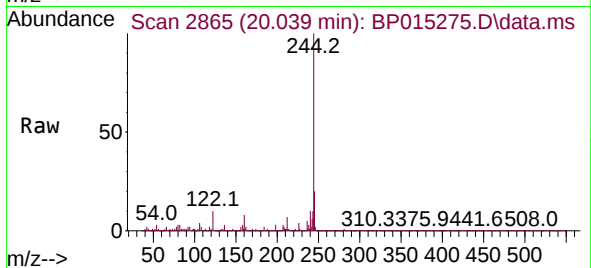
SSTDICC010

Tgt Ion:	244	Resp:	739510
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.0	9.0
122	10.4	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#80

Butylbenzylphthalate

Concen: 9.121 ng

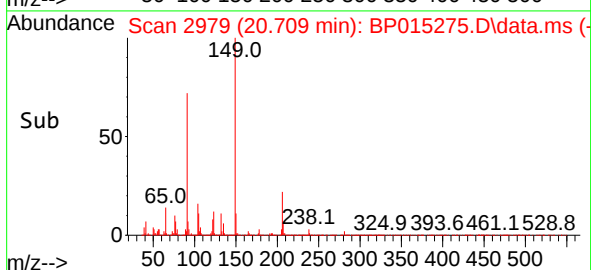
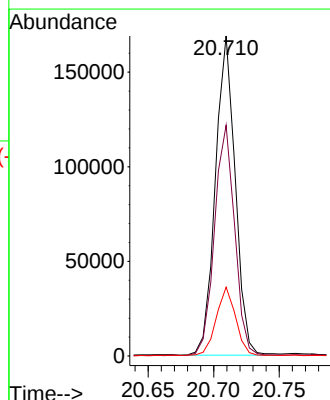
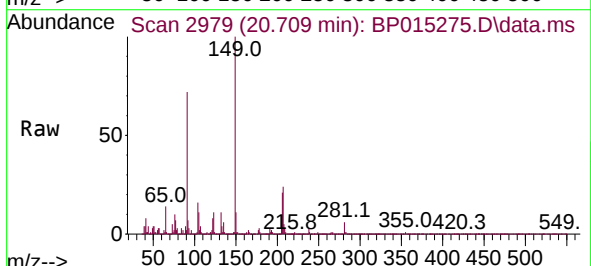
RT: 20.709 min Scan# 2979

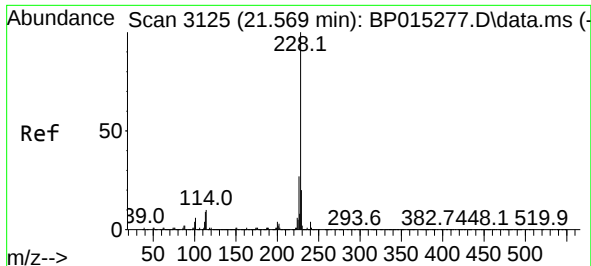
Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

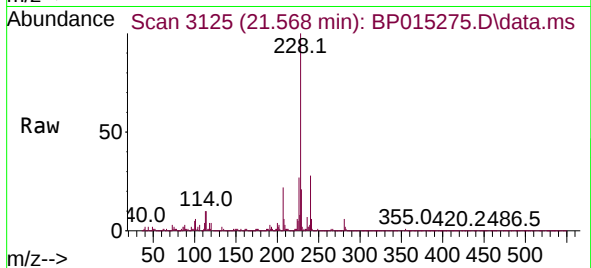
Tgt Ion:	149	Resp:	177855
Ion Ratio	Lower	Upper	
149	100		
91	72.1	58.2	87.2
206	21.5	16.2	24.4





#81
Benzo(a)anthracene
Concen: 9.985 ng
RT: 21.568 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

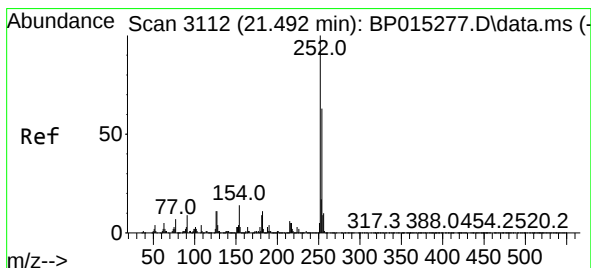
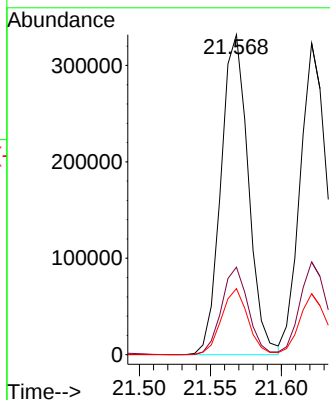
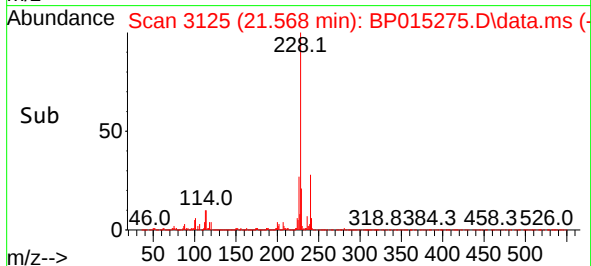
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



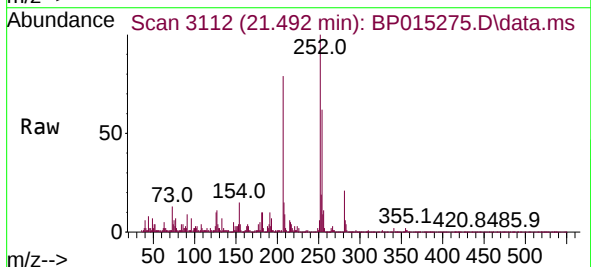
Tgt Ion:228 Resp: 44616
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 20.7 15.8 23.8

Manual Integrations
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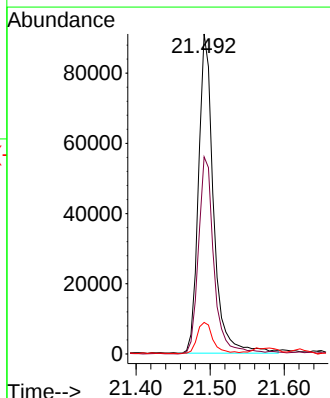
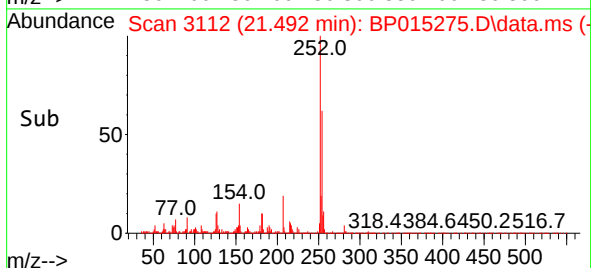
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

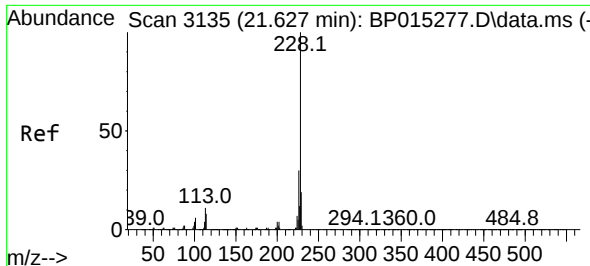


#82
3,3'-Dichlorobenzidine
Concen: 9.295 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39



Tgt Ion:252 Resp: 128292
Ion Ratio Lower Upper
252 100
254 61.6 50.7 76.1
126 9.8 8.7 13.1





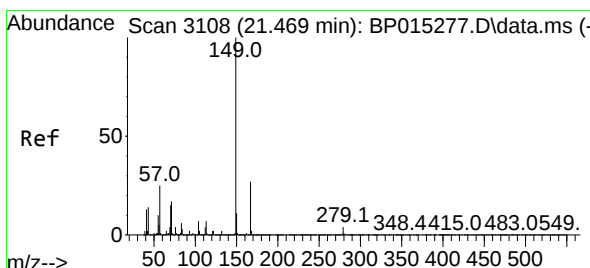
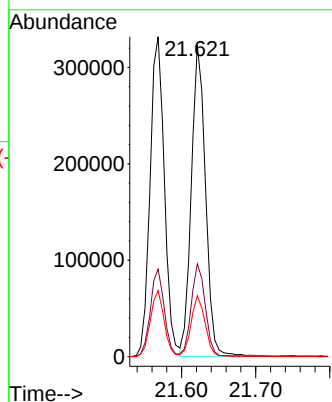
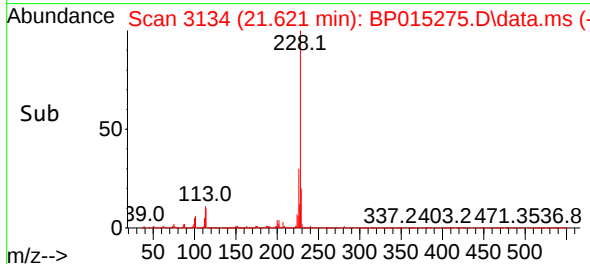
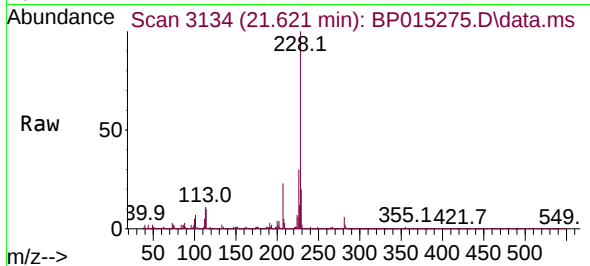
#83
Chrysene
Concen: 10.014 ng
RT: 21.621 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:228 Resp: 429084
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.6
229 19.6 15.5 23.3

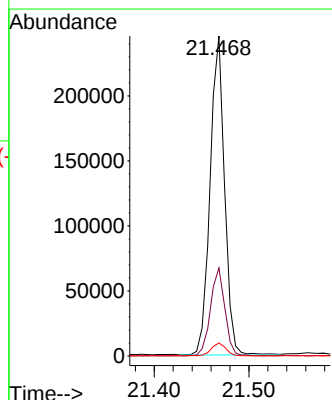
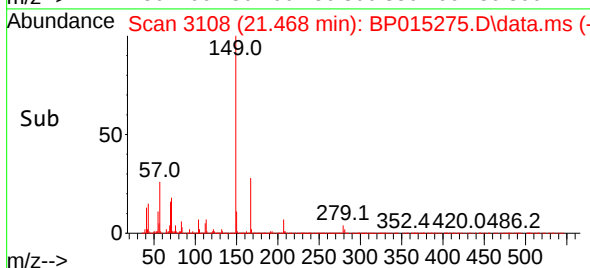
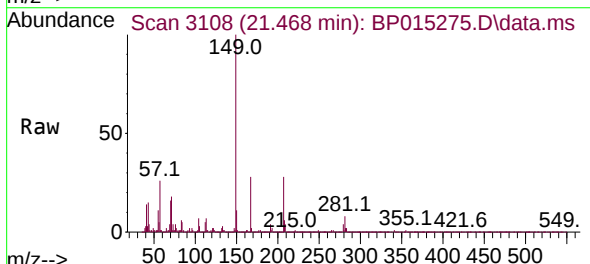
Manual Integrations
APPROVED

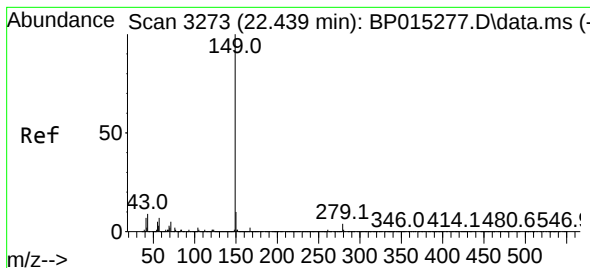
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.037 ng
RT: 21.468 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:149 Resp: 259540
Ion Ratio Lower Upper
149 100
167 27.5 21.6 32.4
279 4.1 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 8.893 ng

RT: 22.439 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

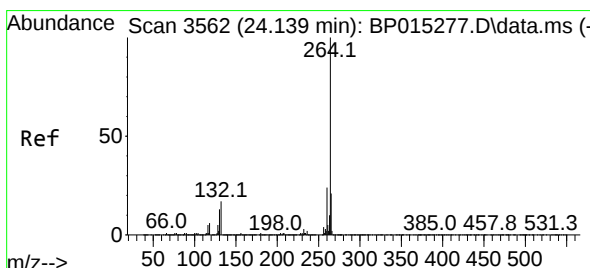
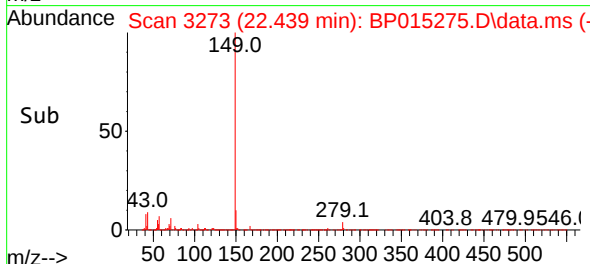
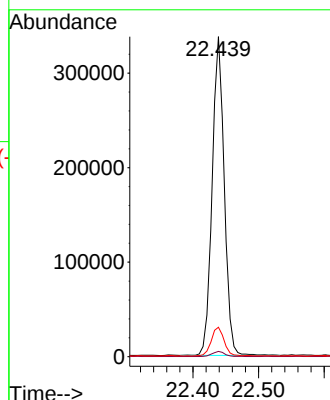
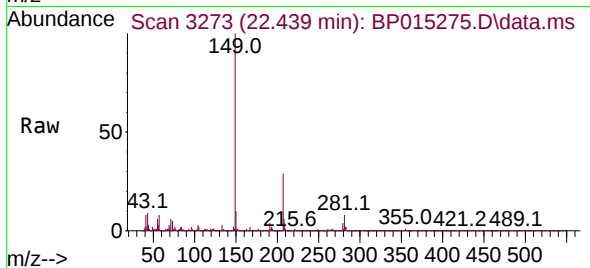
Tgt Ion:149 Resp: 43208

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.5	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.139 min Scan# 3562

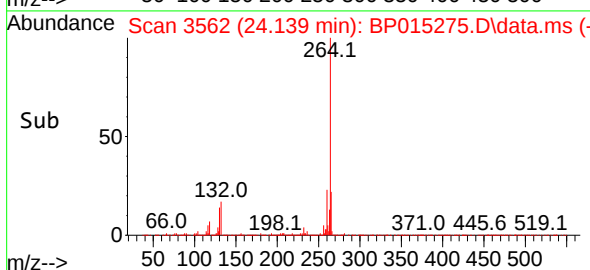
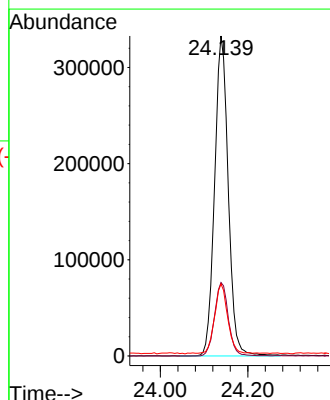
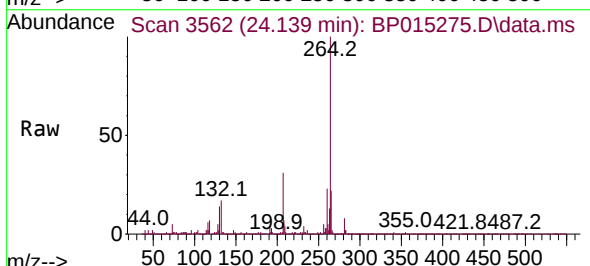
Delta R.T. -0.000 min

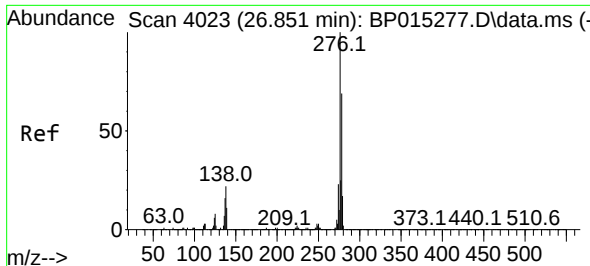
Lab File: BP015275.D

Acq: 24 May 2023 16:39

Tgt Ion:264 Resp: 721181

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.6
265	22.5	17.5	26.3





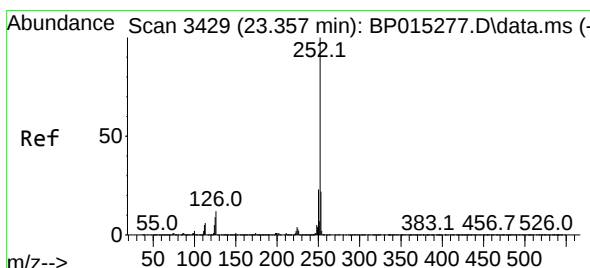
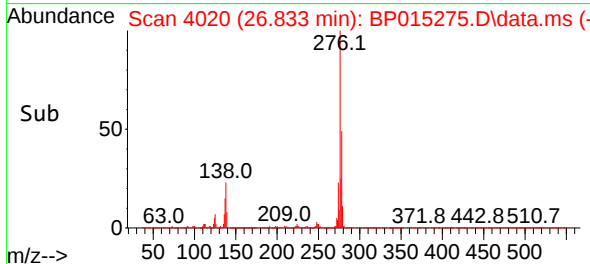
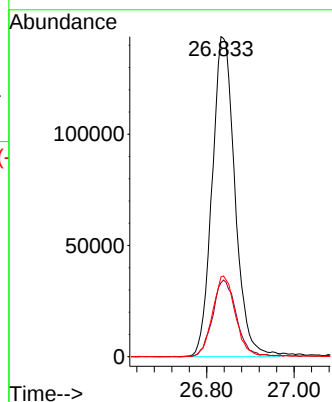
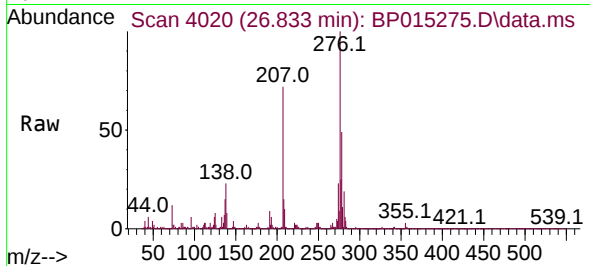
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.967 ng
RT: 26.833 min Scan# 4023
Delta R.T. -0.018 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 276 Resp: 52102
Ion Ratio Lower Upper
276 100
138 25.0 19.0 28.6
277 25.0 20.2 30.2

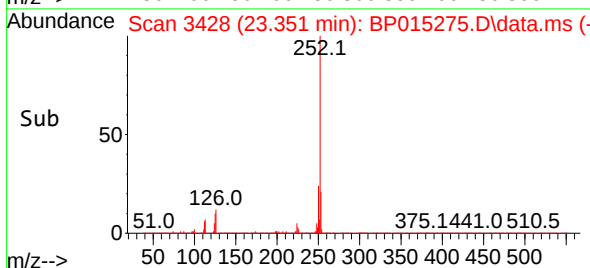
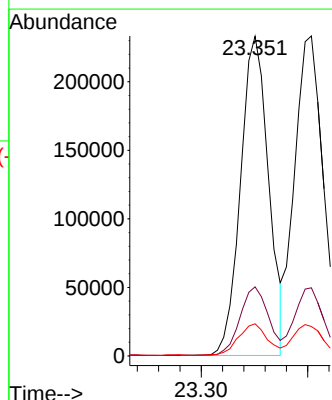
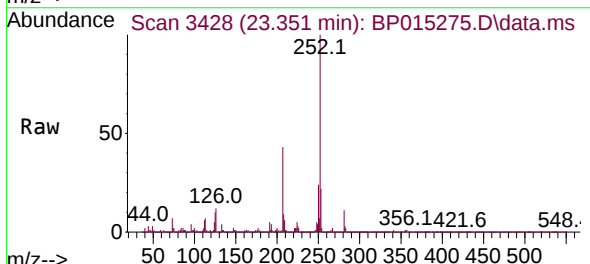
Manual Integrations
APPROVED

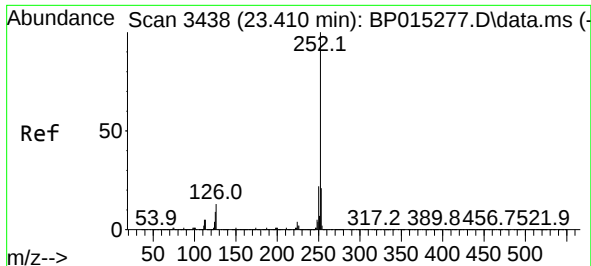
Reviewed By : Christian Giraldo 05/25/2023
Supervised By : Jagrut Upadhyay 05/25/2023



#88
Benzo(b)fluoranthene
Concen: 9.725 ng
RT: 23.351 min Scan# 3428
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

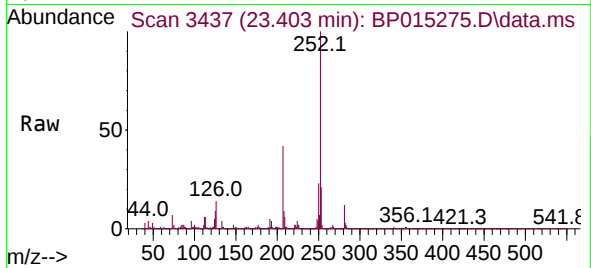
Tgt Ion: 252 Resp: 426437
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 10.1 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 10.144 ng
RT: 23.403 min Scan# 3438
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

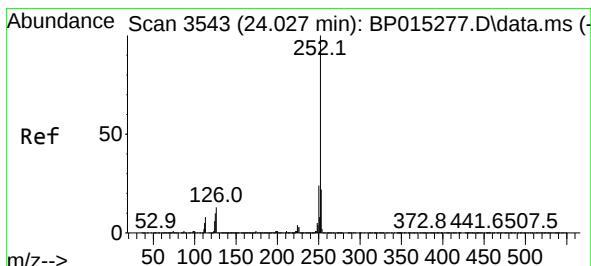
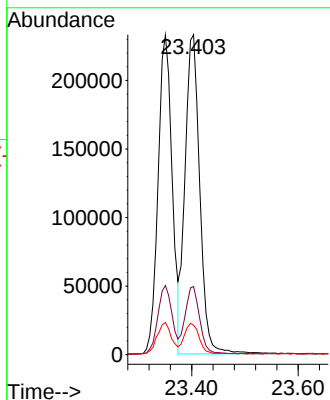
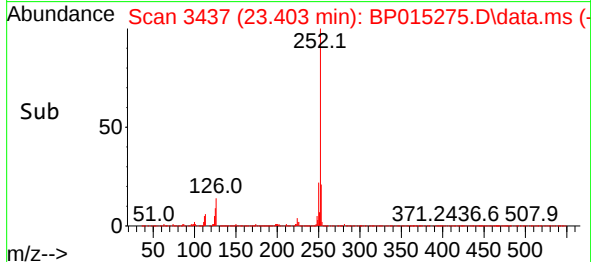
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



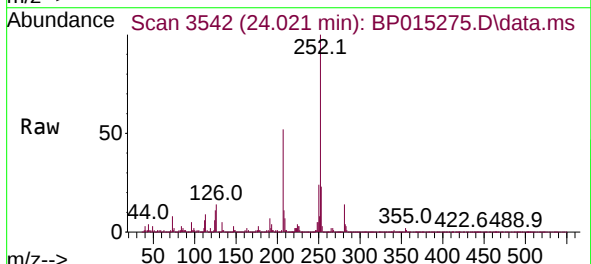
Tgt Ion:252 Resp: 447910
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.4
125 9.2 7.4 11.0

Manual Integrations
APPROVED

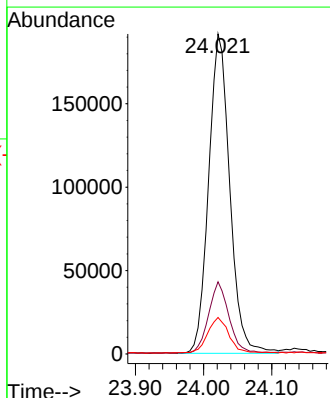
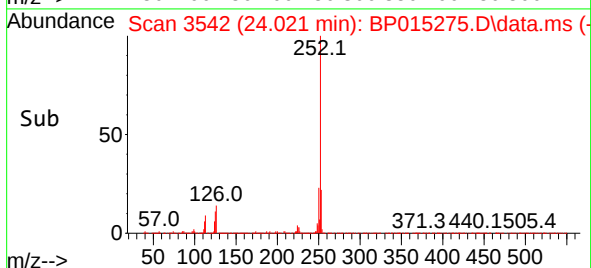
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

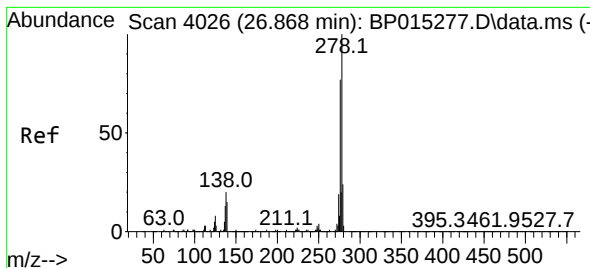


#90
Benzo(a)pyrene
Concen: 9.768 ng
RT: 24.021 min Scan# 3542
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39



Tgt Ion:252 Resp: 413536
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 11.4 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 10.008 ng

RT: 26.856 min Scan# 4026

Delta R.T. -0.012 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

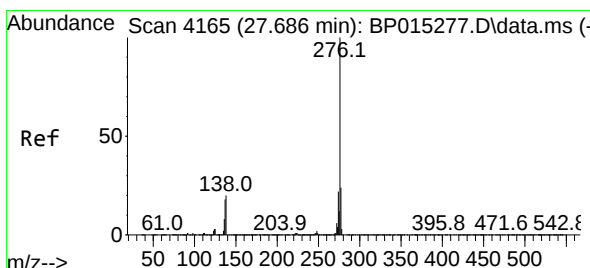
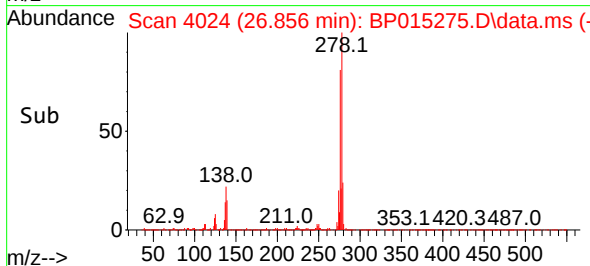
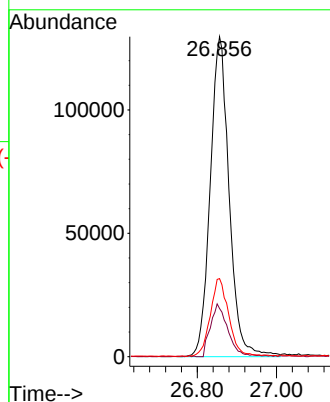
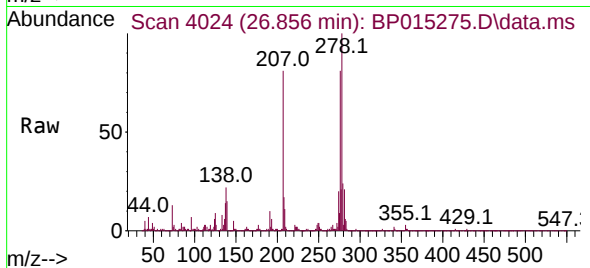
Tgt Ion:	278	Resp:	429598
Ion Ratio	Lower	Upper	
278	100		
139	15.0	12.3	18.5
279	24.4	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#92

Benzo(g,h,i)perylene

Concen: 10.031 ng

RT: 27.674 min Scan# 4163

Delta R.T. -0.012 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Tgt Ion:	276	Resp:	437523
Ion Ratio	Lower	Upper	
276	100		
277	22.7	19.0	28.6
138	20.3	16.2	24.2

