

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
 Data File : BP015276.D
 Acq On : 24 May 2023 17:12
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: May 25 01:28:32 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	155349	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	582156	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	334654	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	707402	20.000	ng	0.00
76) Chrysene-d12	21.586	240	652510	20.000	ng	0.00
86) Perylene-d12	24.139	264	748572	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	392463	41.863	ng	0.00
7) Phenol-d6	7.258	99	509653	41.482	ng	0.00
23) Nitrobenzene-d5	9.287	82	496568	41.648	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	184855	40.648	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	1063416	42.662	ng	0.00
79) Terphenyl-d14	20.039	244	1488575	42.910	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	89729	21.609	ng	98
3) Pyridine	3.875	79	220892	20.814	ng	96
4) n-Nitrosodimethylamine	3.781	42	102746	20.746	ng	# 94
6) Aniline	7.428	93	319459	20.572	ng	100
8) 2-Chlorophenol	7.669	128	205927	21.020	ng	99
9) Benzaldehyde	7.240	77	141337	21.159	ng	99
10) Phenol	7.287	94	253951	20.639	ng	99
11) bis(2-Chloroethyl)ether	7.528	93	215775	20.922	ng	99
12) 1,3-Dichlorobenzene	7.999	146	229202	21.025	ng	99
13) 1,4-Dichlorobenzene	8.146	146	230764	21.030	ng	99
14) 1,2-Dichlorobenzene	8.469	146	220743	21.085	ng	98
15) Benzyl Alcohol	8.352	79	169326	19.745	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.646	45	280224m	21.066	ng	
17) 2-Methylphenol	8.557	107	181831	20.765	ng	99
18) Hexachloroethane	9.199	117	86909	21.015	ng	93
19) n-Nitroso-di-n-propyla...	8.922	70	163536	20.798	ng	98
20) 3+4-Methylphenols	8.887	107	240932	20.367	ng	97
22) Acetophenone	8.946	105	313208	20.714	ng	# 99
24) Nitrobenzene	9.328	77	245366	20.667	ng	95
25) Isophorone	9.857	82	429445	20.071	ng	99
26) 2-Nitrophenol	10.046	139	103362	19.836	ng	96
27) 2,4-Dimethylphenol	10.099	122	178034	20.379	ng	95
28) bis(2-Chloroethoxy)met...	10.340	93	270570	20.518	ng	100
29) 2,4-Dichlorophenol	10.581	162	182693	20.169	ng	98
30) 1,2,4-Trichlorobenzene	10.799	180	208460	20.631	ng	98
31) Naphthalene	10.993	128	632367	20.626	ng	99
32) Benzoic acid	10.204	122	92362	17.829	ng	93
33) 4-Chloroaniline	11.104	127	254334	20.065	ng	98
34) Hexachlorobutadiene	11.269	225	132145	20.642	ng	100
35) Caprolactam	11.875	113	50261	18.073	ng	96
36) 4-Chloro-3-methylphenol	12.210	107	197097	20.013	ng	98
37) 2-Methylnaphthalene	12.587	142	447608	20.542	ng	98
38) 1-Methylnaphthalene	12.804	142	414942	20.409	ng	100
40) 1,2,4,5-Tetrachloroben...	12.951	216	227119	20.683	ng	99
41) Hexachlorocyclopentadiene	12.928	237	117842	20.261	ng	98
43) 2,4,6-Trichlorophenol	13.193	196	144739	20.307	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.263	196	168670	20.130	ng	95
46) 1,1'-Biphenyl	13.587	154	556824	21.000	ng	100
47) 2-Chloronaphthalene	13.634	162	417701	20.883	ng	100
48) 2-Nitroaniline	13.840	65	122975	20.126	ng	98
49) Acenaphthylene	14.475	152	668584	20.890	ng	100
50) Dimethylphthalate	14.204	163	546936	20.890	ng	99
51) 2,6-Dinitrotoluene	14.328	165	112500	20.352	ng	97
52) Acenaphthene	14.816	154	395236	20.734	ng	99
53) 3-Nitroaniline	14.657	138	114279	20.228	ng	97
54) 2,4-Dinitrophenol	14.869	184	56706	19.443	ng	96
55) Dibenzofuran	15.151	168	653636	20.961	ng	99
56) 4-Nitrophenol	14.957	139	83992	19.625	ng	97
57) 2,4-Dinitrotoluene	15.116	165	145447	20.012	ng	97
58) Fluorene	15.798	166	504661	20.954	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.375	232	136263	20.333	ng	100
60) Diethylphthalate	15.557	149	547009	20.973	ng	99
61) 4-Chlorophenyl-phenyle...	15.786	204	258763	20.983	ng	100
62) 4-Nitroaniline	15.816	138	110766	19.642	ng	98
63) Azobenzene	16.081	77	527421	21.198	ng	99
65) 4,6-Dinitro-2-methylph...	15.881	198	86777	20.196	ng	99
66) n-Nitrosodiphenylamine	16.004	169	444631	21.093	ng	100
67) 4-Bromophenyl-phenylether	16.686	248	156891	20.511	ng	98
68) Hexachlorobenzene	16.804	284	174522	20.718	ng	97
69) Atrazine	16.951	200	141134	20.969	ng	98
70) Pentachlorophenol	17.151	266	115287	19.971	ng	97
71) Phenanthrene	17.545	178	794293	21.067	ng	99
72) Anthracene	17.639	178	797170	21.112	ng	99
73) Carbazole	17.904	167	706462	21.129	ng	100
74) Di-n-butylphthalate	18.439	149	922373	21.481	ng	100
75) Fluoranthene	19.498	202	938789	21.314	ng	100
77) Benzidine	19.680	184	224643	21.649	ng	99
78) Pyrene	19.851	202	969381	20.763	ng	99
80) Butylbenzylphthalate	20.710	149	409492	20.697	ng	98
81) Benzo(a)anthracene	21.569	228	950083	20.956	ng	100
82) 3,3'-Dichlorobenzidine	21.492	252	294118	21.004	ng	100
83) Chrysene	21.621	228	904634	20.809	ng	100
84) Bis(2-ethylhexyl)phtha...	21.469	149	612487	21.019	ng	100
85) Di-n-octyl phthalate	22.439	149	1018154	20.654	ng	100
87) Indeno(1,2,3-cd)pyrene	26.845	276	1138565	20.984	ng	99
88) Benzo(b)fluoranthene	23.351	252	974338	21.408	ng	97
89) Benzo(k)fluoranthene	23.404	252	926567	20.217	ng	99
90) Benzo(a)pyrene	24.021	252	919037	20.915	ng	100
91) Dibenzo(a,h)anthracene	26.862	278	937969	21.051	ng	100
92) Benzo(g,h,i)perylene	27.674	276	946916	20.915	ng	99

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

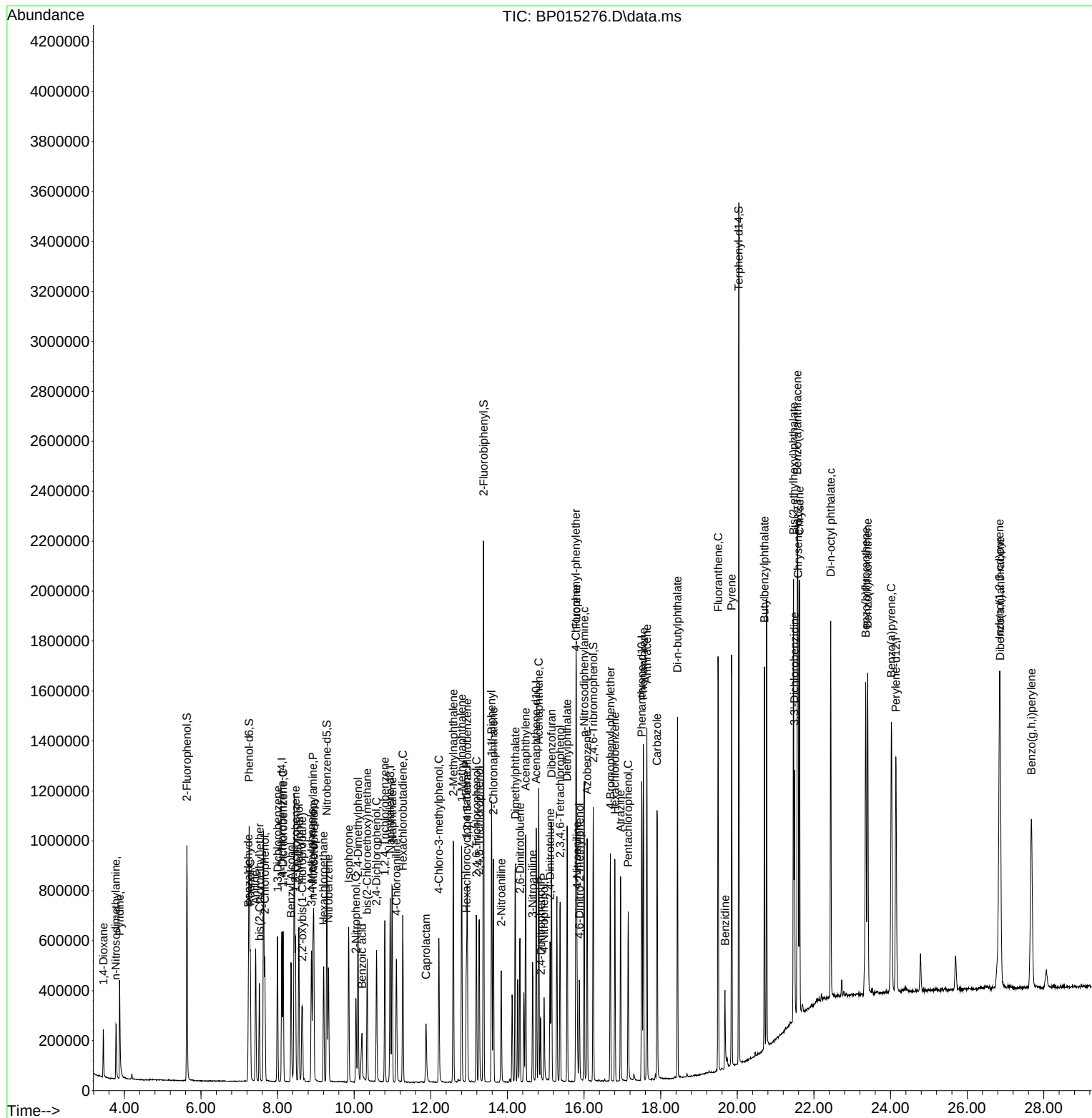
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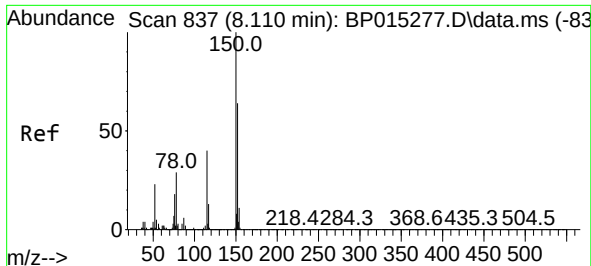
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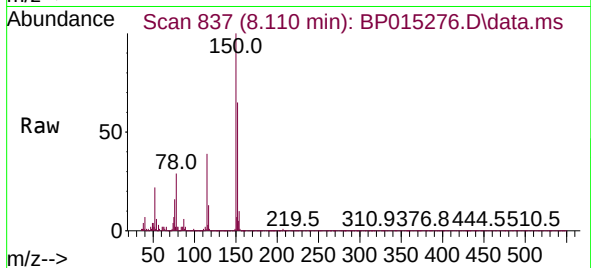
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

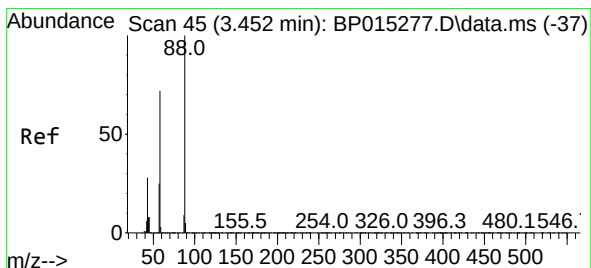
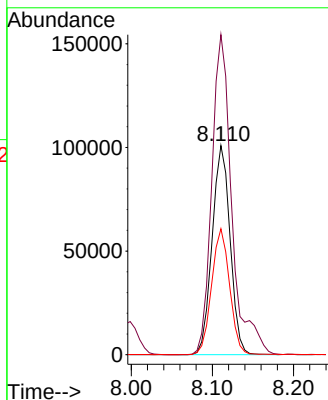
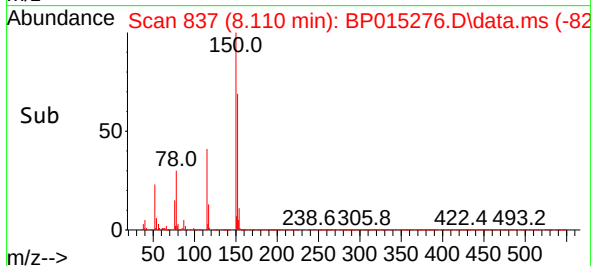
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



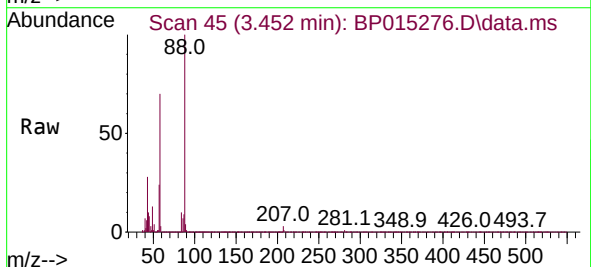
Tgt Ion:152 Resp: 155349
Ion Ratio Lower Upper
152 100
150 153.0 124.2 186.2
115 60.2 49.1 73.7

Manual Integrations
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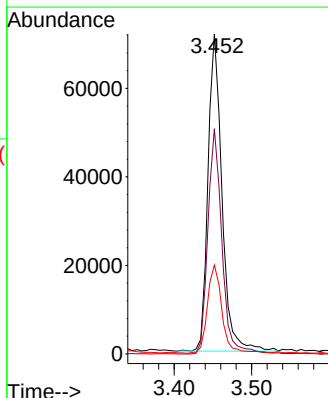
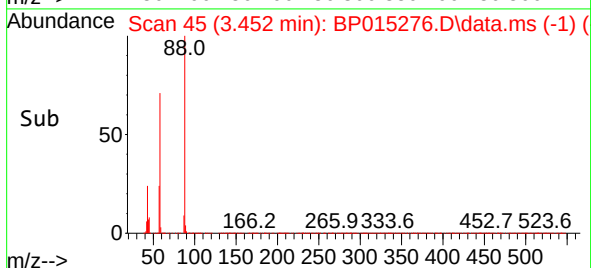
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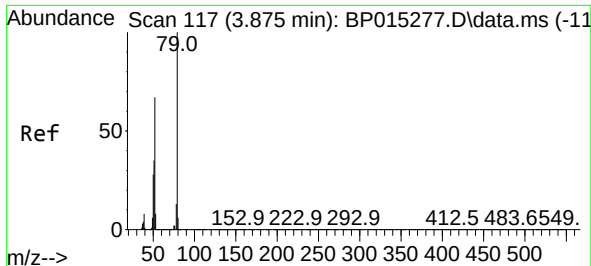


#2
1,4-Dioxane
Concen: 21.609 ng
RT: 3.452 min Scan# 45
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12



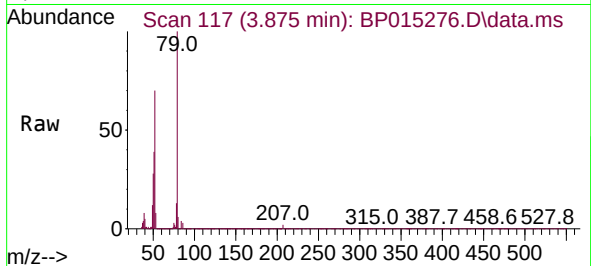
Tgt Ion: 88 Resp: 89729
Ion Ratio Lower Upper
88 100
58 71.5 56.2 84.4
43 28.9 22.1 33.1





#3
Pyridine
Concen: 20.814 ng
RT: 3.875 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

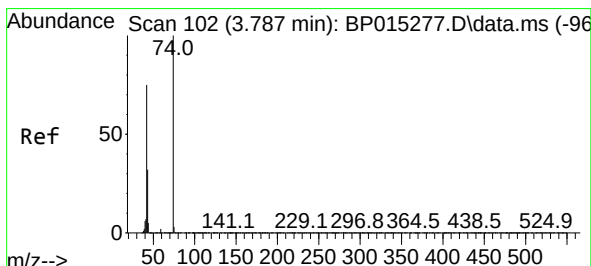
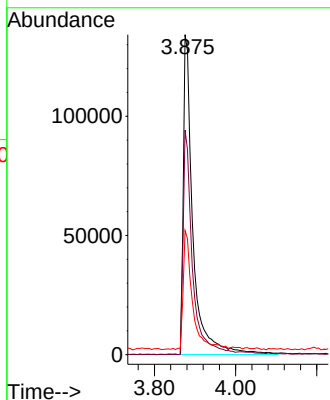
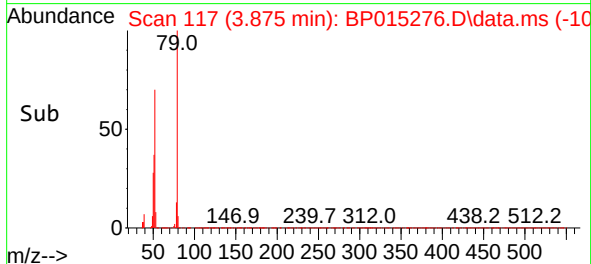
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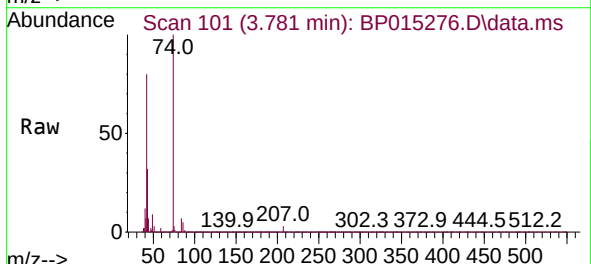
Tgt Ion: 79 Resp: 220892
Ion Ratio Lower Upper
79 100
52 70.1 53.7 80.5
51 38.8 28.6 43.0

Manual Integrations
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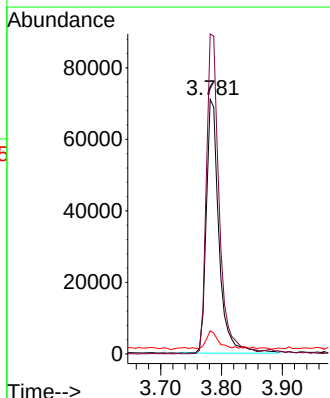
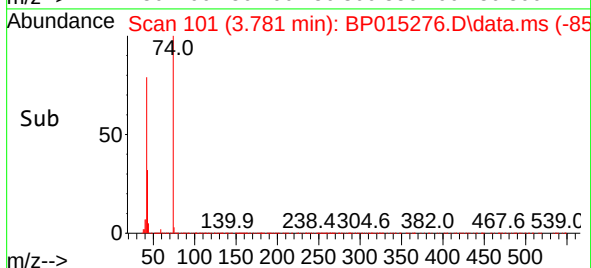
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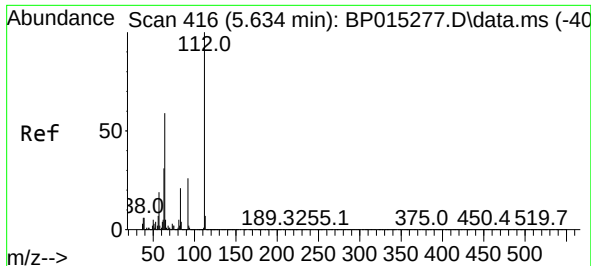


#4
n-Nitrosodimethylamine
Concen: 20.746 ng
RT: 3.781 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12



Tgt Ion: 42 Resp: 102746
Ion Ratio Lower Upper
42 100
74 125.7 106.6 160.0
44 9.1 5.8 8.8#





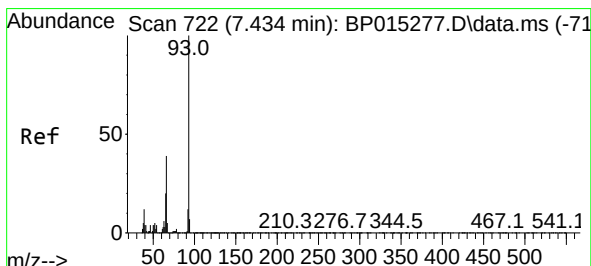
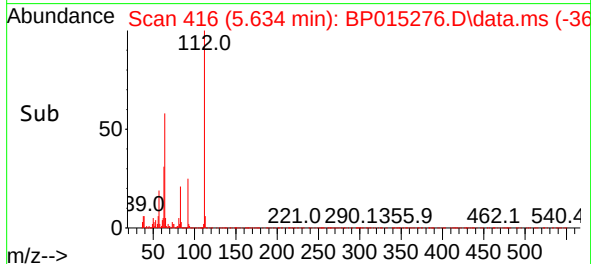
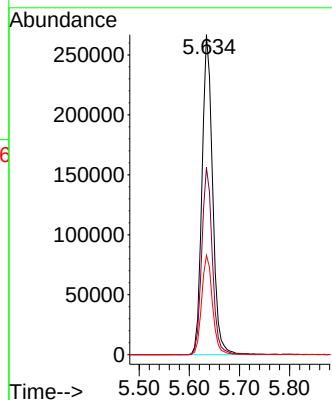
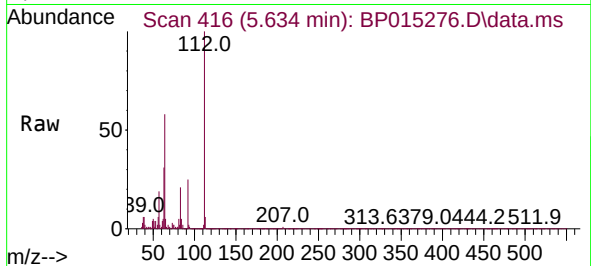
#5
2-Fluorophenol
Concen: 41.863 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP015276.D
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Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 39246
Ion Ratio Lower Upper
112 100
64 58.5 47.2 70.8
63 31.1 24.6 37.0

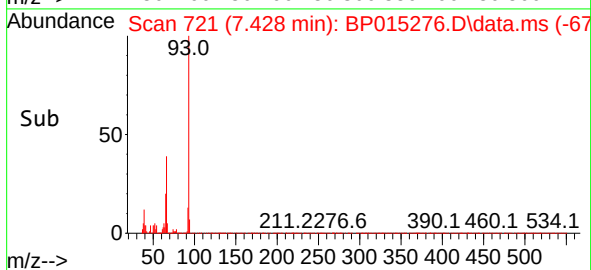
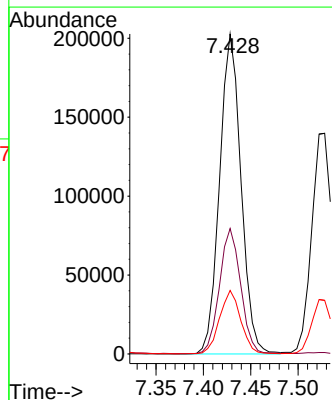
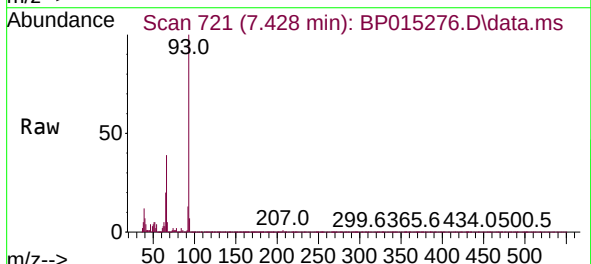
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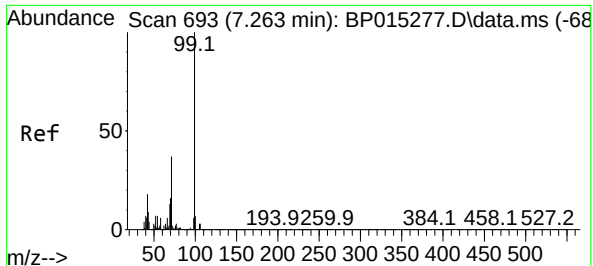
Reviewed By :Christian Giraldo 05/25/2023
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#6
Aniline
Concen: 20.572 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP015276.D
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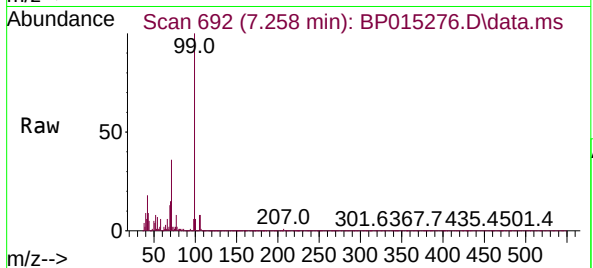
Tgt Ion: 93 Resp: 319459
Ion Ratio Lower Upper
93 100
66 39.2 31.3 46.9
65 19.8 16.0 24.0





#7
Phenol-d6
Concen: 41.482 ng
RT: 7.258 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

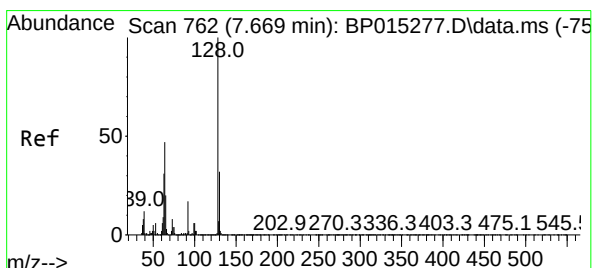
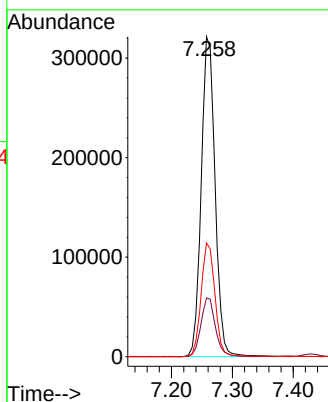
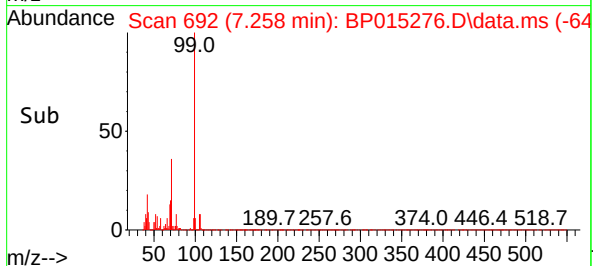
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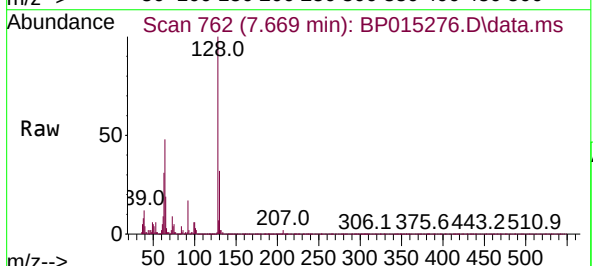
Tgt Ion: 99 Resp: 50965
Ion Ratio Lower Upper
99 100
42 18.4 14.6 22.0
71 35.5 29.4 44.2

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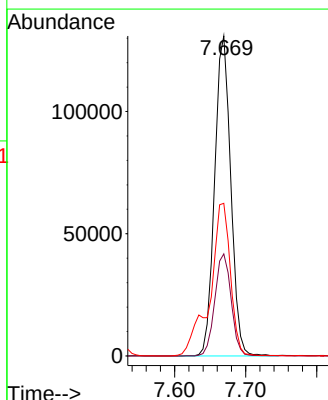
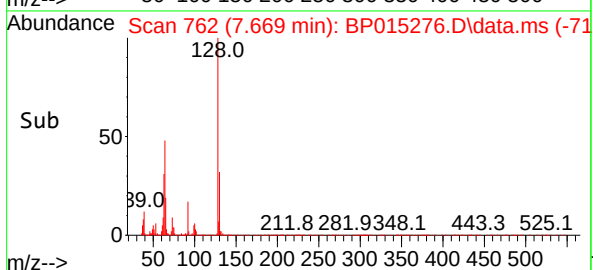
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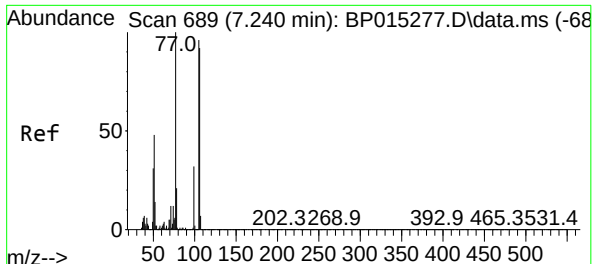


#8
2-Chlorophenol
Concen: 21.020 ng
RT: 7.669 min Scan# 762
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12



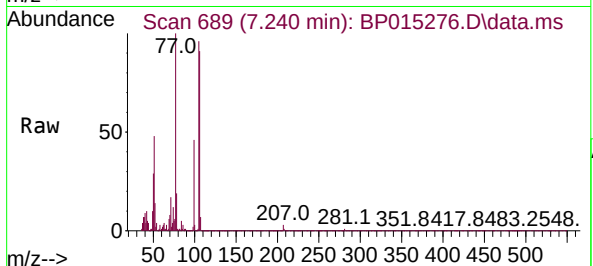
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Ion Ratio Lower Upper
128 100
130 31.9 11.5 51.5
64 47.7 27.3 67.3





#9
Benzaldehyde
Concen: 21.159 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP015276.D
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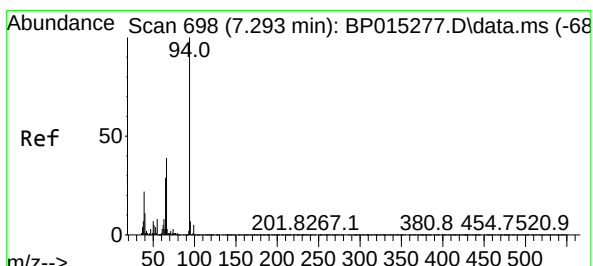
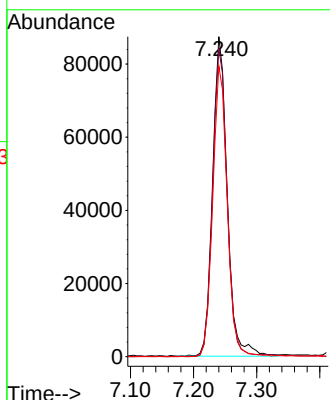
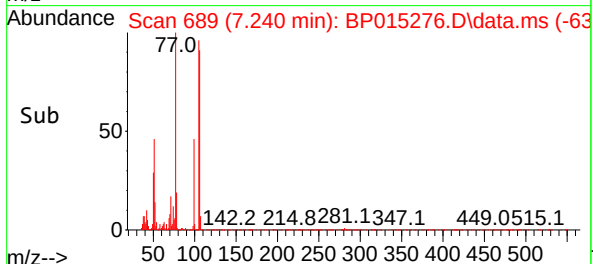
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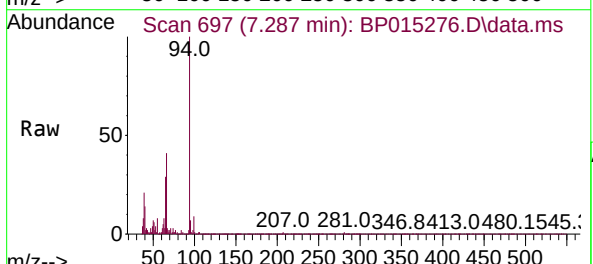
Tgt Ion: 77 Resp: 14133
Ion Ratio Lower Upper
77 100
105 96.2 75.9 115.9
106 90.9 72.3 112.3

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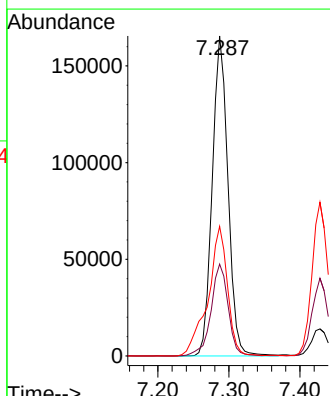
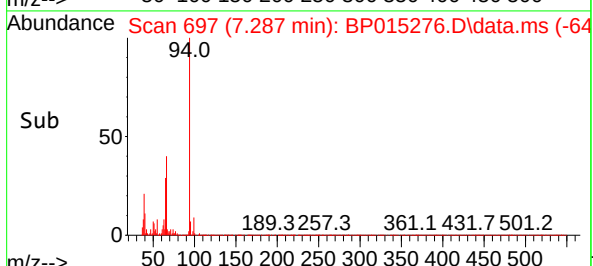
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

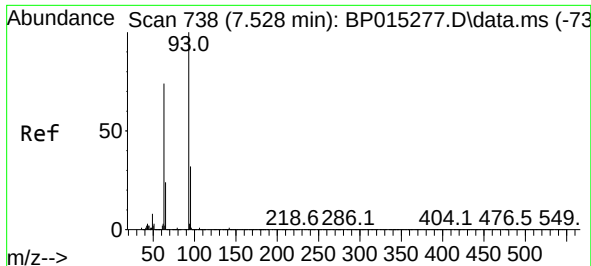


#10
Phenol
Concen: 20.639 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12



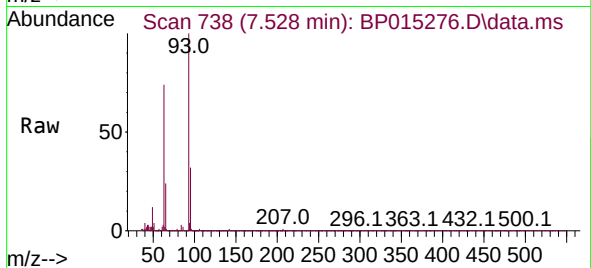
Tgt Ion: 94 Resp: 253951
Ion Ratio Lower Upper
94 100
65 28.7 9.1 49.1
66 40.5 19.3 59.3





#11
bis(2-Chloroethyl)ether
Concen: 20.922 ng
RT: 7.528 min Scan# 738
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

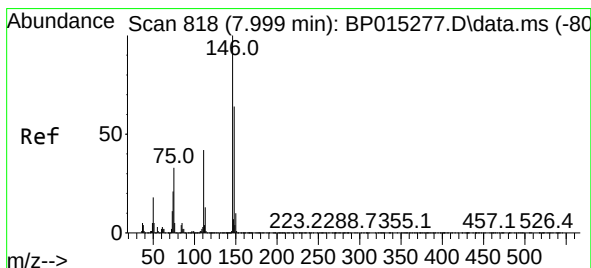
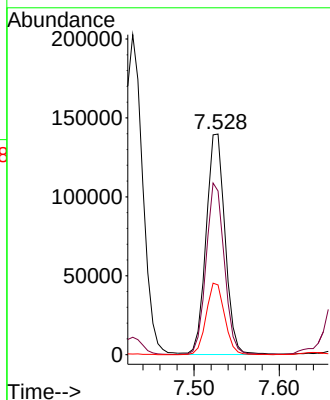
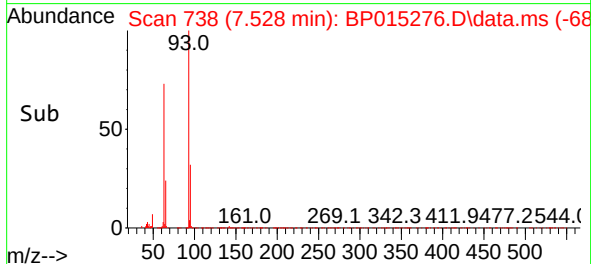
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



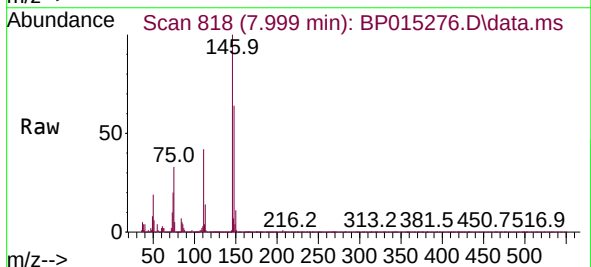
Tgt Ion: 93 Resp: 215775
Ion Ratio Lower Upper
93 100
63 74.2 53.9 93.9
95 31.6 12.2 52.2

Manual Integrations
APPROVED

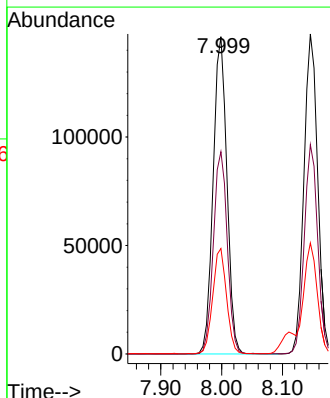
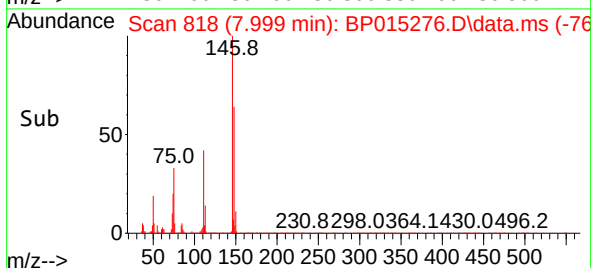
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

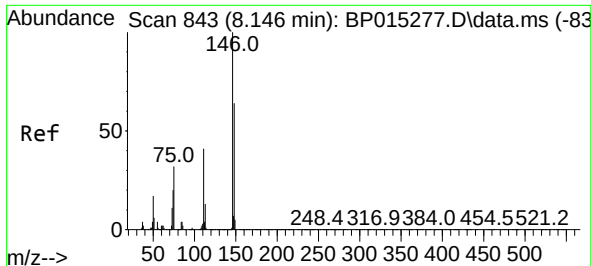


#12
1,3-Dichlorobenzene
Concen: 21.025 ng
RT: 7.999 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12



Tgt Ion:146 Resp: 229202
Ion Ratio Lower Upper
146 100
148 63.8 50.8 76.2
75 33.2 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 21.030 ng

RT: 8.146 min Scan# 843

Delta R.T. -0.000 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 230764

Ion Ratio Lower Upper

146 100

148 65.4 51.0 76.6

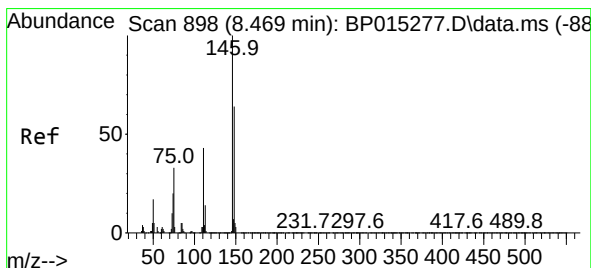
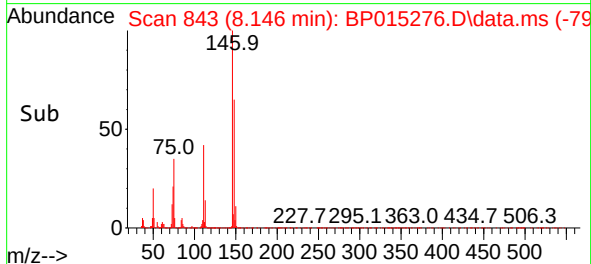
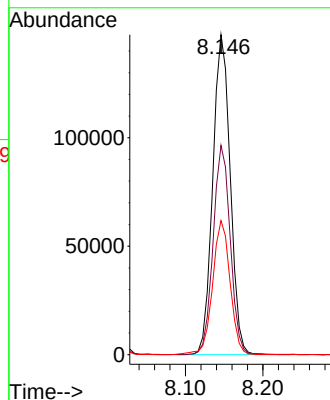
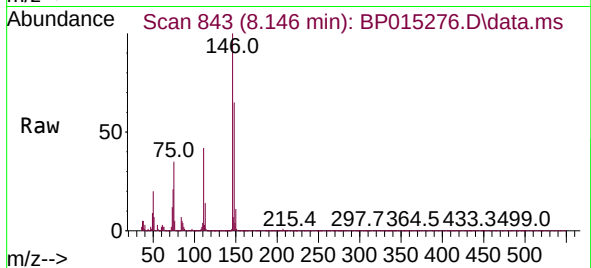
111 41.9 33.3 49.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#14

1,2-Dichlorobenzene

Concen: 21.085 ng

RT: 8.469 min Scan# 898

Delta R.T. -0.000 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

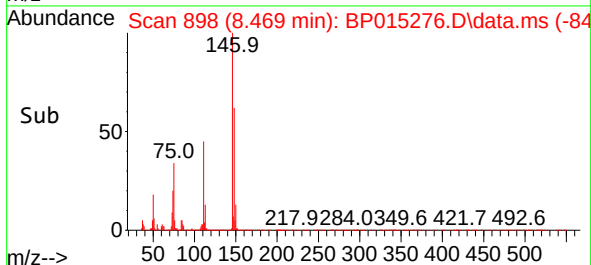
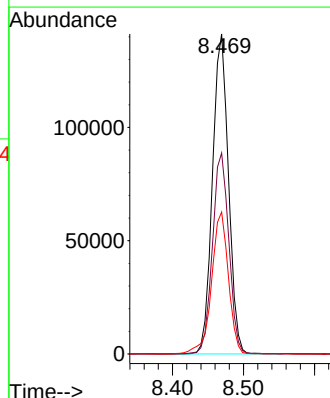
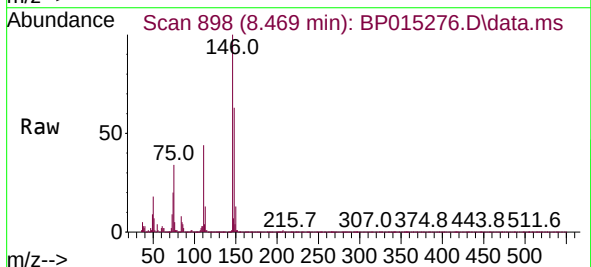
Tgt Ion:146 Resp: 220743

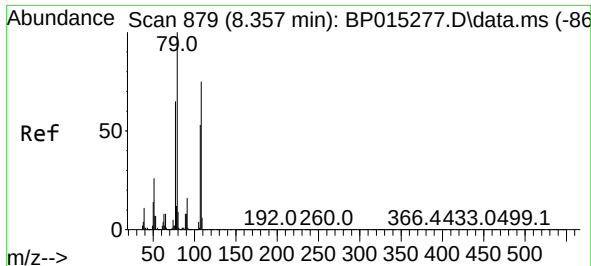
Ion Ratio Lower Upper

146 100

148 62.8 51.4 77.2

111 44.3 34.2 51.2





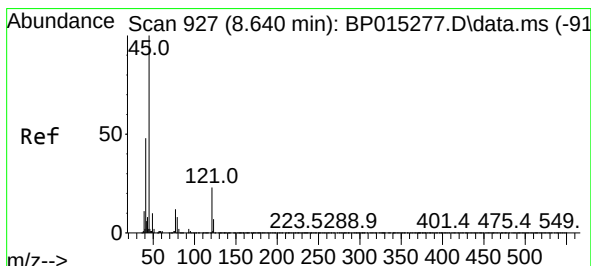
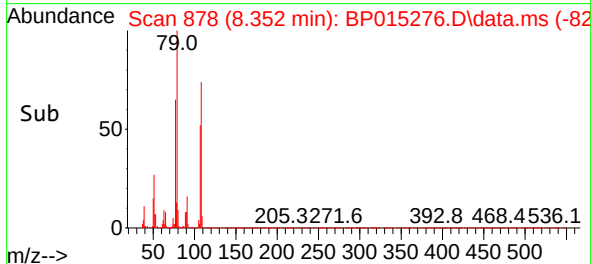
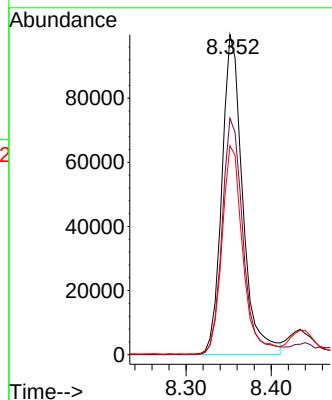
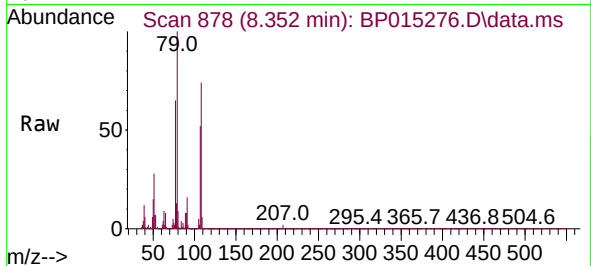
#15
Benzyl Alcohol
Concen: 19.745 ng
RT: 8.352 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 169320
Ion Ratio Lower Upper
79 100
108 73.8 60.2 90.2
77 65.3 52.1 78.1

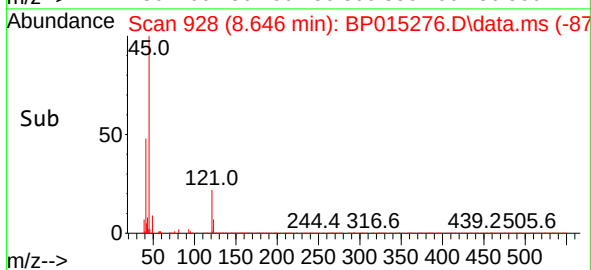
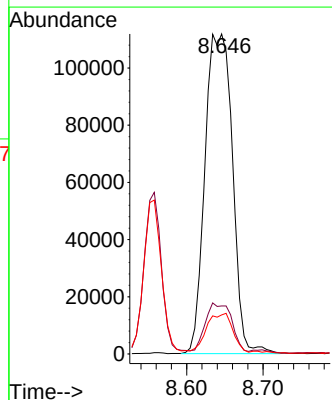
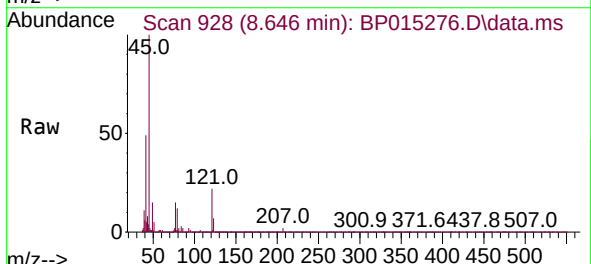
Manual Integrations
APPROVED

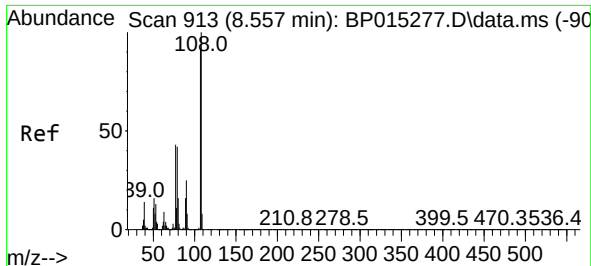
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.066 ng m
RT: 8.646 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

Tgt Ion: 45 Resp: 280224
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.3
79 12.2 0.0 31.2





#17

2-Methylphenol

Concen: 20.765 ng

RT: 8.557 min Scan# 913

Delta R.T. 0.000 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

Instrument :

BNA_P

ClientSampleId :

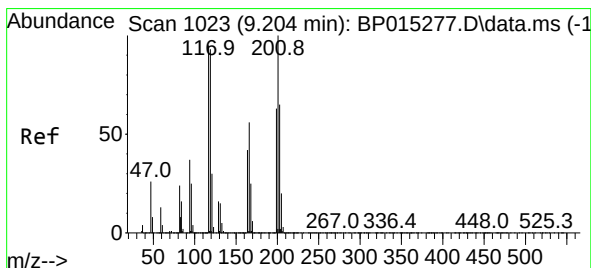
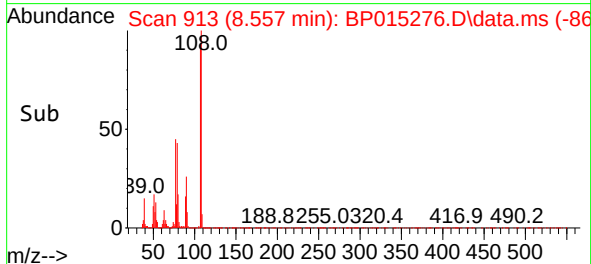
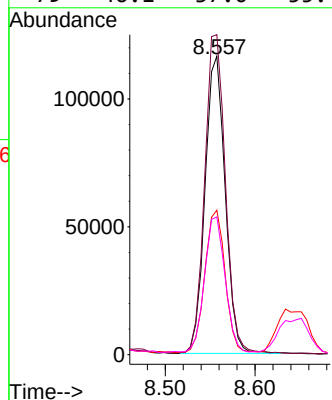
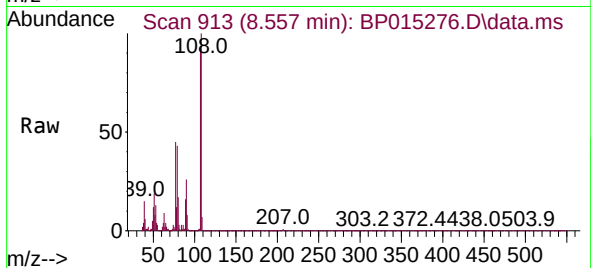
SSTDICC020

Tgt Ion:	107	Resp:	18183
Ion Ratio	Lower	Upper	
107	100		
108	107.2	87.3	130.9
77	48.4	38.1	57.1
79	46.1	37.0	55.4

Manual Integrations

APPROVED

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



#18

Hexachloroethane

Concen: 21.015 ng

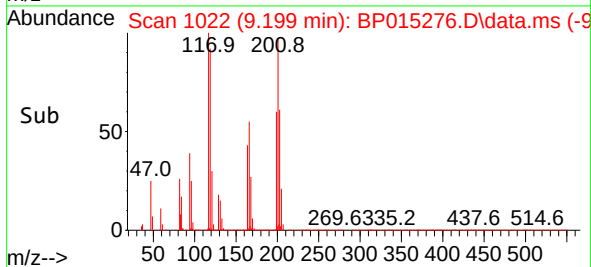
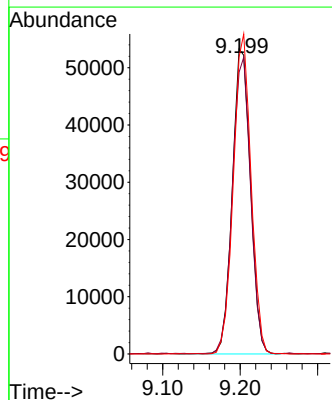
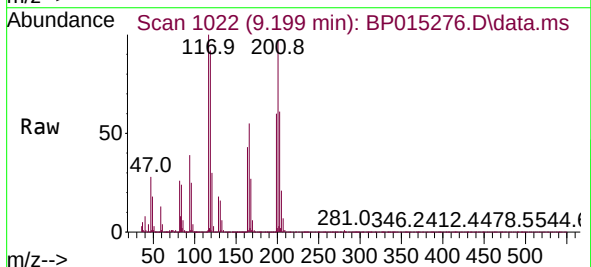
RT: 9.199 min Scan# 1022

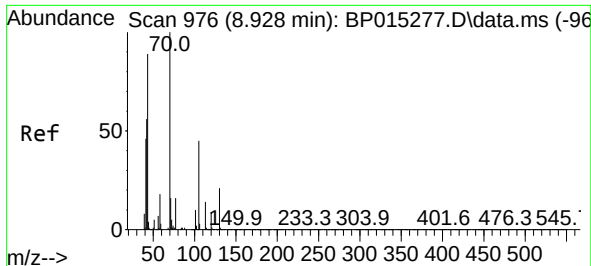
Delta R.T. -0.006 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

Tgt Ion:	117	Resp:	86909
Ion Ratio	Lower	Upper	
117	100		
119	92.4	78.8	118.2
201	97.3	84.5	126.7





#19

n-Nitroso-di-n-propylamine

Concen: 20.798 ng

RT: 8.922 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP015276.D

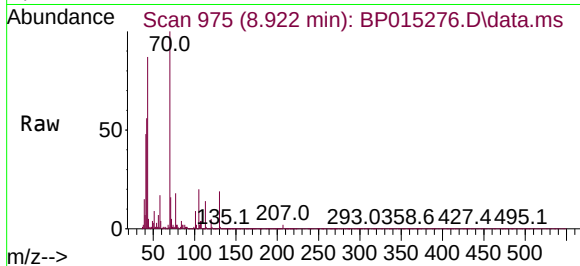
Acq: 24 May 2023 17:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 163530

Ion Ratio Lower Upper

70 100

42 55.7 45.4 68.2

101 8.8 7.9 11.9

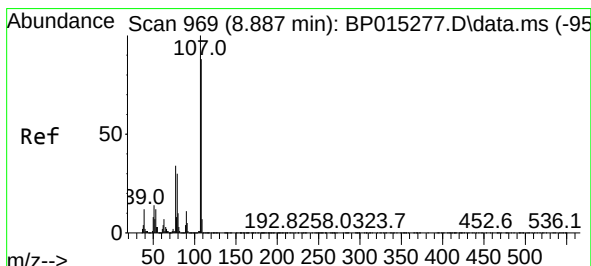
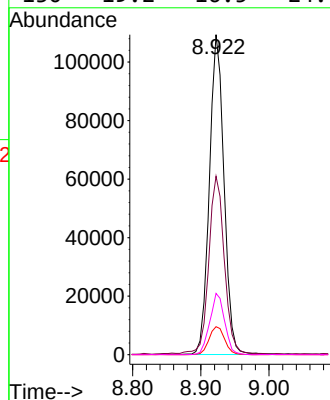
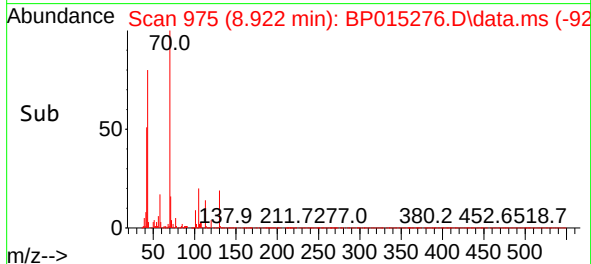
130 19.2 16.5 24.7

Manual Integrations

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Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#20

3+4-Methylphenols

Concen: 20.367 ng

RT: 8.887 min Scan# 969

Delta R.T. -0.000 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

Tgt Ion:107 Resp: 240932

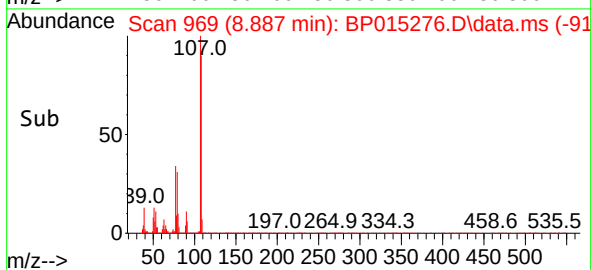
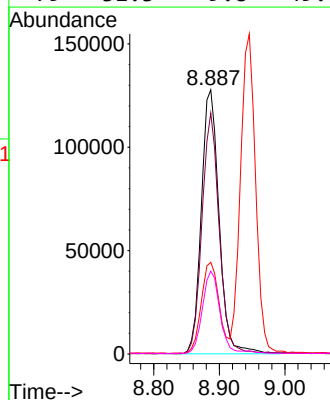
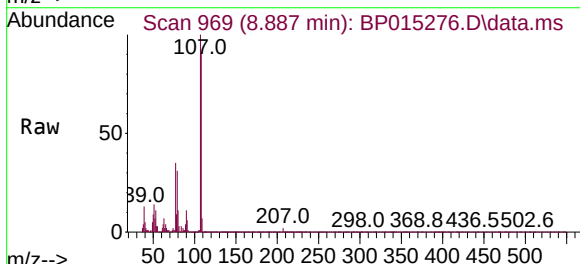
Ion Ratio Lower Upper

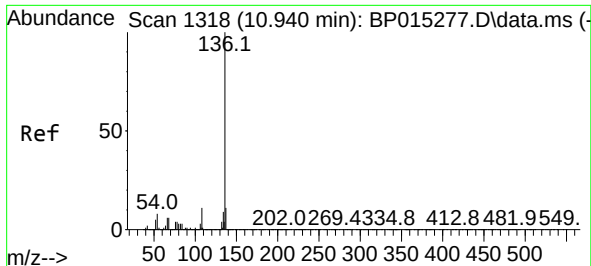
107 100

108 91.2 68.0 108.0

77 34.7 14.5 54.5

79 31.3 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

Instrument :

BNA_P

ClientSampleId :

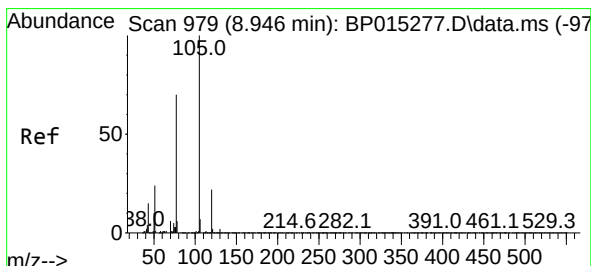
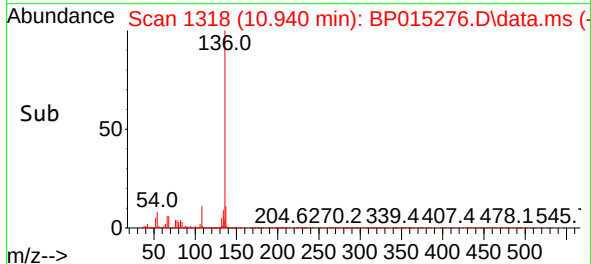
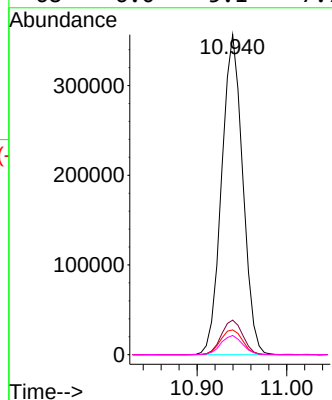
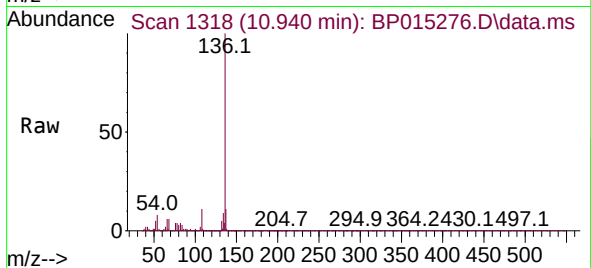
SSTDICC020

Tgt Ion:136 Resp: 582150
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.8 6.3 9.5
68 6.0 5.1 7.7

Manual Integrations

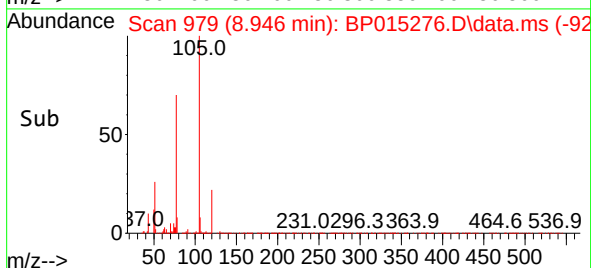
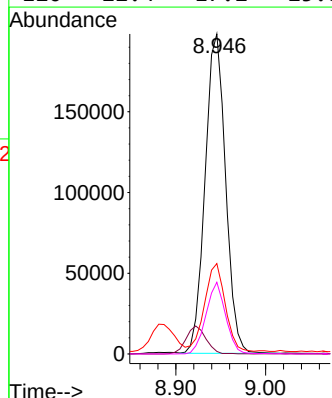
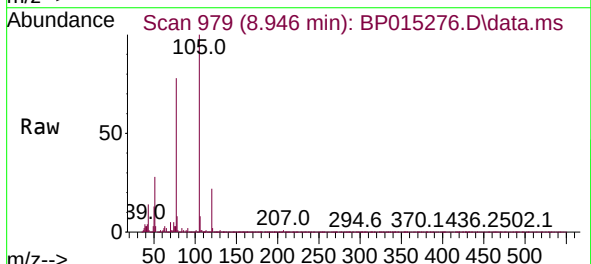
APPROVED

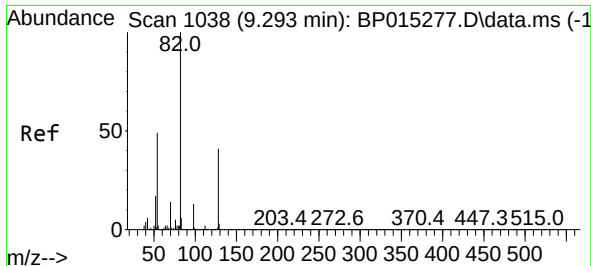
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#22
Acetophenone
Concen: 20.714 ng
RT: 8.946 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

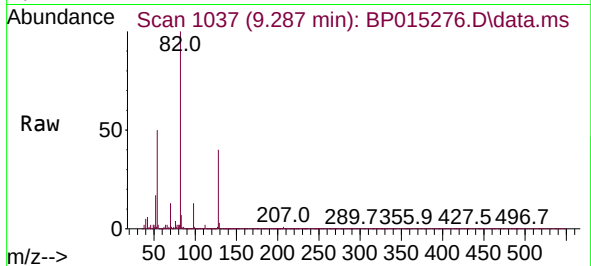
Tgt Ion:105 Resp: 313208
Ion Ratio Lower Upper
105 100
71 0.8 1.5 2.3#
51 28.3 22.5 33.7
120 22.4 17.2 25.8





#23
Nitrobenzene-d5
Concen: 41.648 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

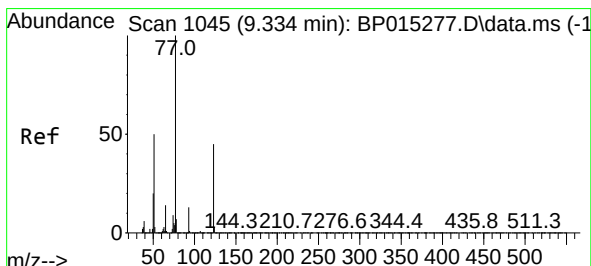
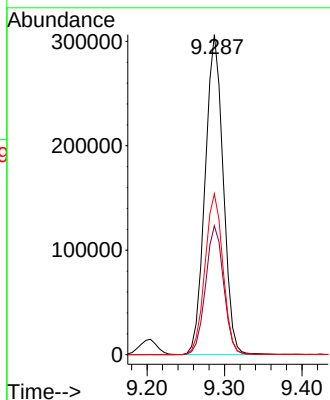
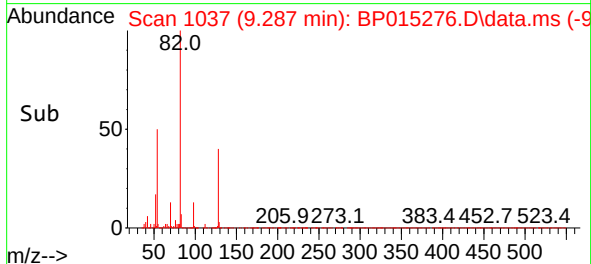
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



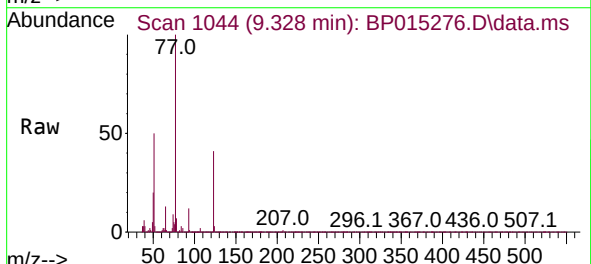
Tgt Ion: 82 Resp: 496568
Ion Ratio Lower Upper
82 100
128 40.2 33.0 49.4
54 50.3 39.2 58.8

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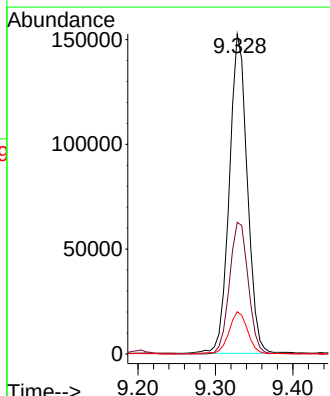
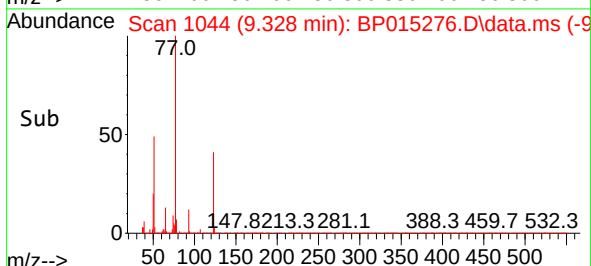
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

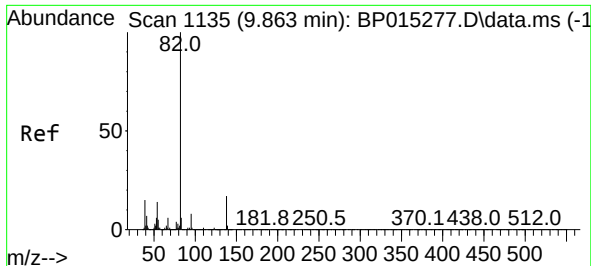


#24
Nitrobenzene
Concen: 20.667 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12



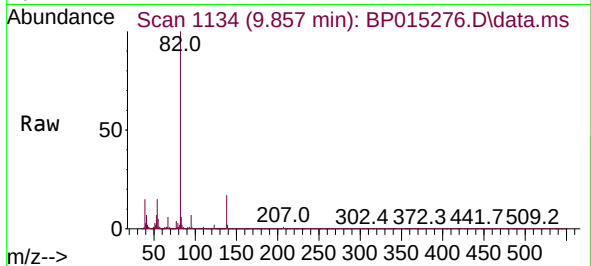
Tgt Ion: 77 Resp: 245366
Ion Ratio Lower Upper
77 100
123 41.2 36.2 54.4
65 13.2 10.8 16.2





#25
Isophorone
Concen: 20.071 ng
RT: 9.857 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

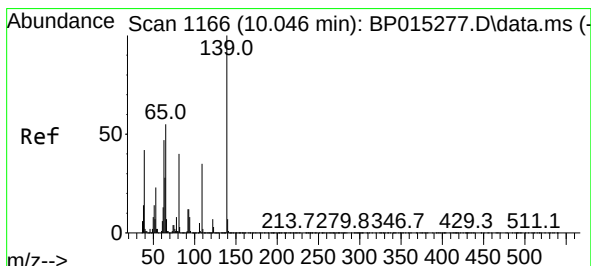
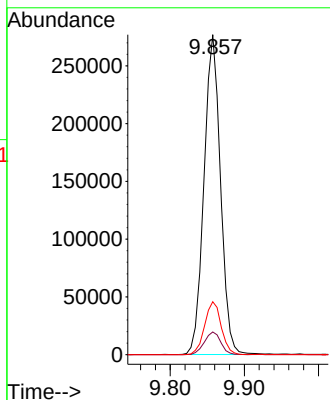
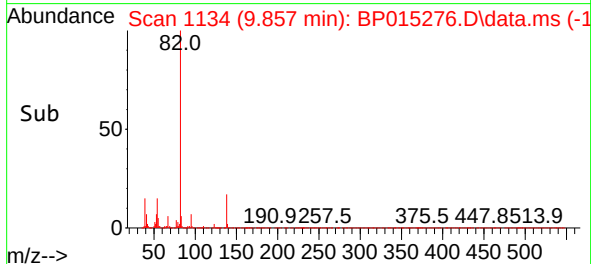
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 42944
Ion Ratio Lower Upper
82 100
95 7.1 6.3 9.5
138 16.6 13.6 20.4

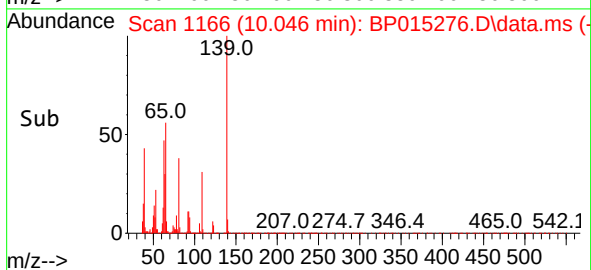
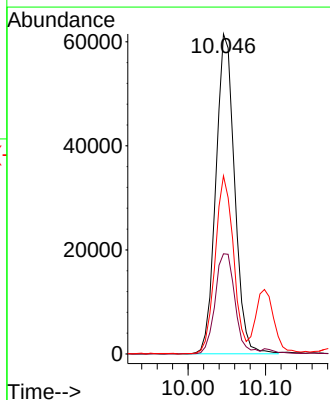
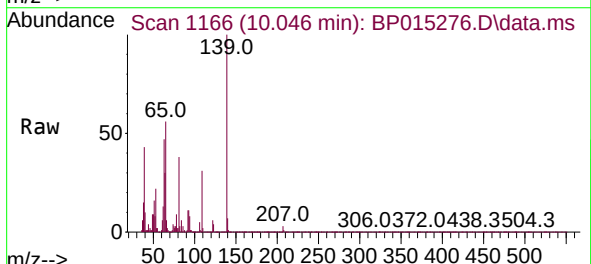
Manual Integrations
APPROVED

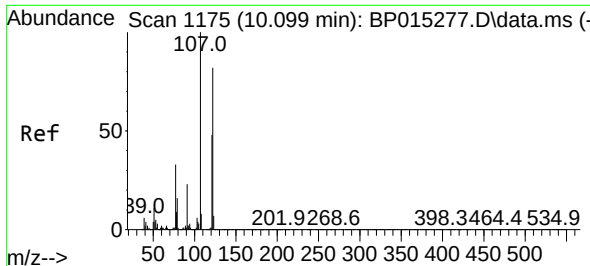
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#26
2-Nitrophenol
Concen: 19.836 ng
RT: 10.046 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

Tgt Ion:139 Resp: 103362
Ion Ratio Lower Upper
139 100
109 31.3 28.4 42.6
65 55.7 43.8 65.8





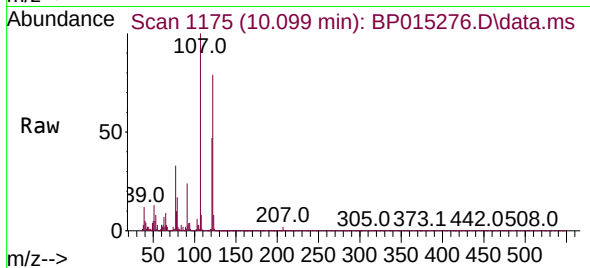
#27
2,4-Dimethylphenol
Concen: 20.379 ng
RT: 10.099 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

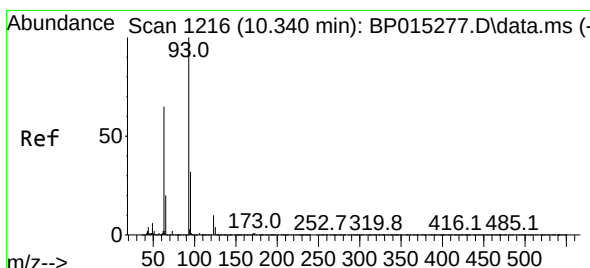
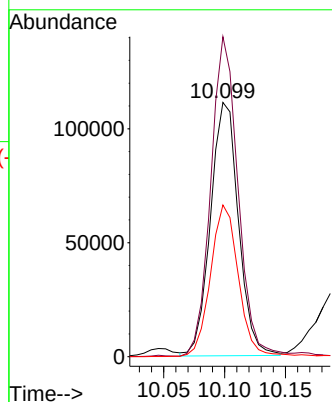
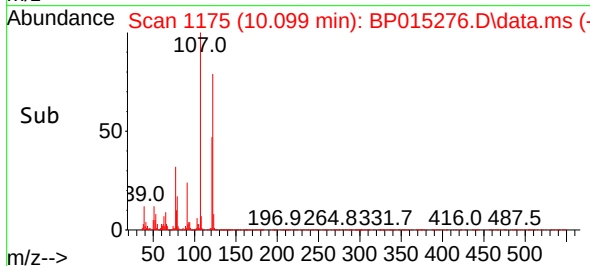


Tgt Ion:122 Resp: 178034
Ion Ratio Lower Upper
122 100
107 125.9 95.9 143.9
121 59.7 45.8 68.8

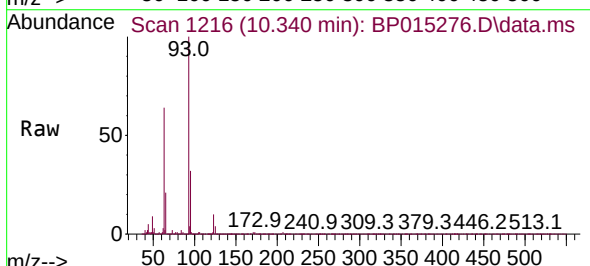
Manual Integrations

APPROVED

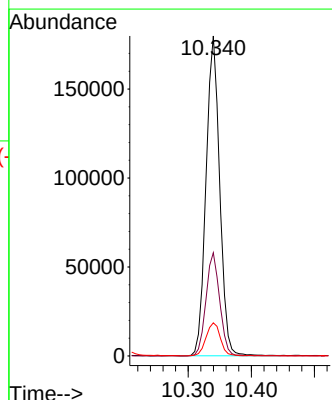
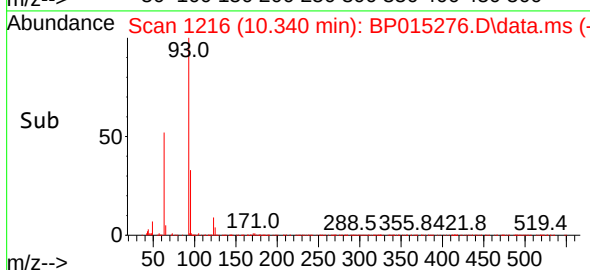
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

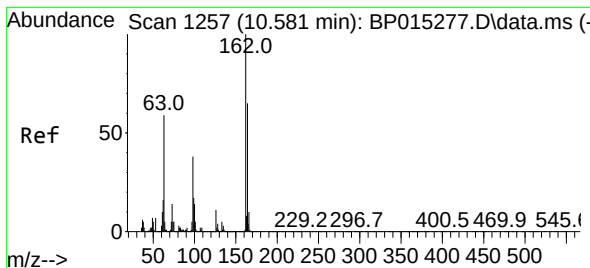


#28
bis(2-Chloroethoxy)methane
Concen: 20.518 ng
RT: 10.340 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12



Tgt Ion: 93 Resp: 270570
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 10.4 8.4 12.6





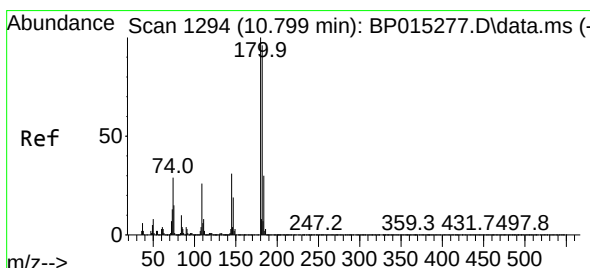
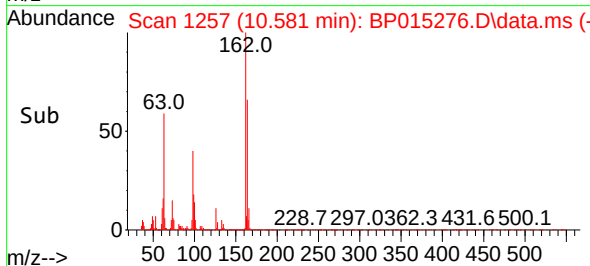
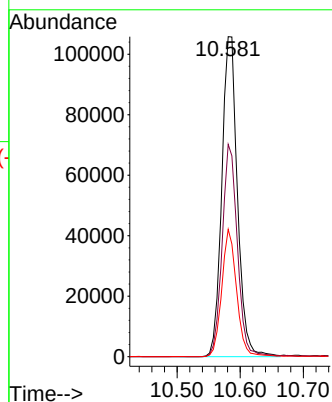
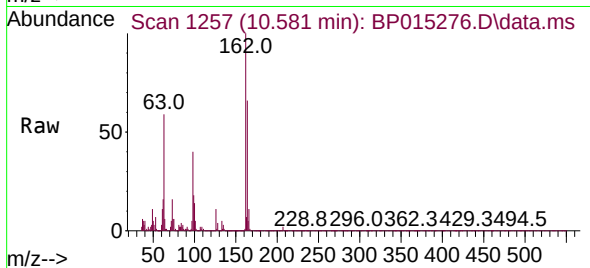
#29
2,4-Dichlorophenol
Concen: 20.169 ng
RT: 10.581 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 18269
Ion Ratio Lower Upper
162 100
164 66.4 45.4 85.4
98 39.8 17.9 57.9

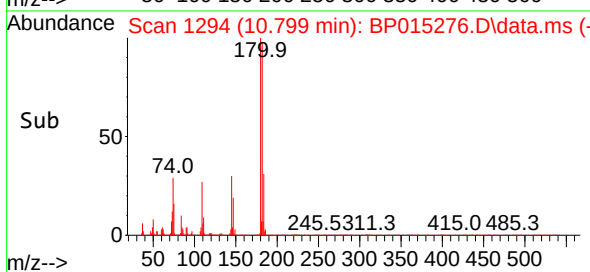
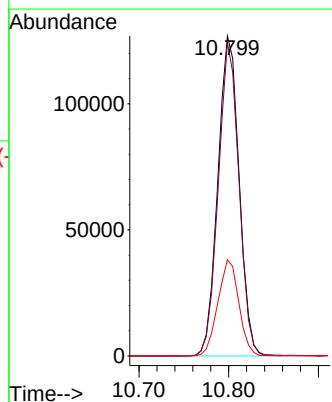
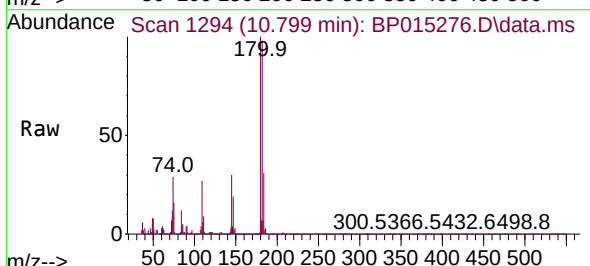
Manual Integrations
APPROVED

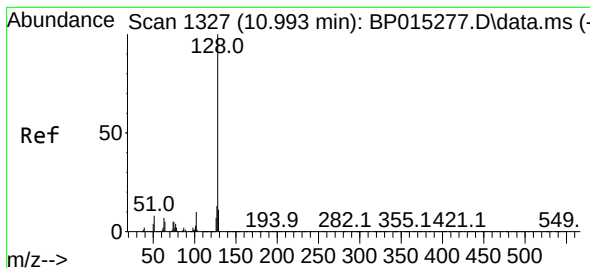
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#30
1,2,4-Trichlorobenzene
Concen: 20.631 ng
RT: 10.799 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

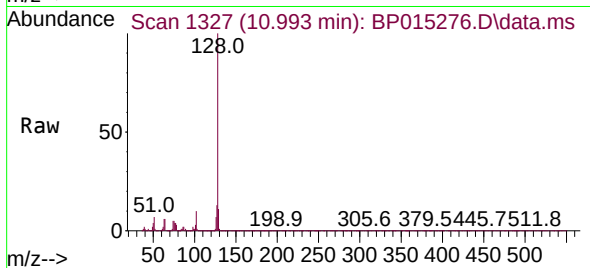
Tgt Ion:180 Resp: 208460
Ion Ratio Lower Upper
180 100
182 97.9 76.6 115.0
145 30.0 24.9 37.3





#31
Naphthalene
Concen: 20.626 ng
RT: 10.993 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

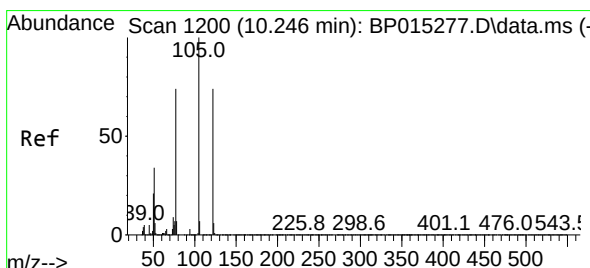
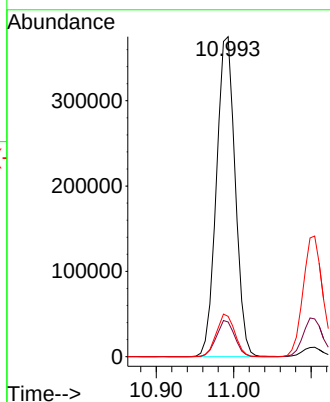
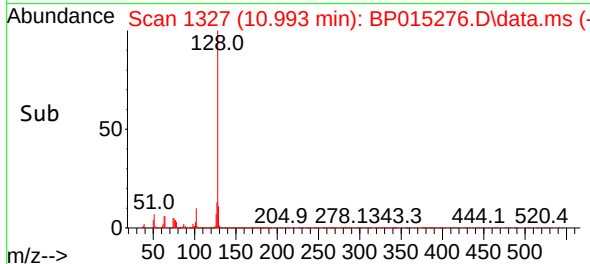
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



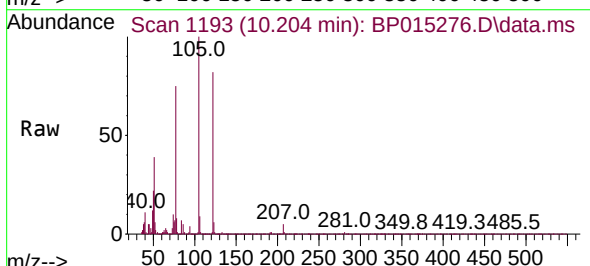
Tgt Ion:128 Resp: 632362
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.6 10.4 15.6

Manual Integrations
APPROVED

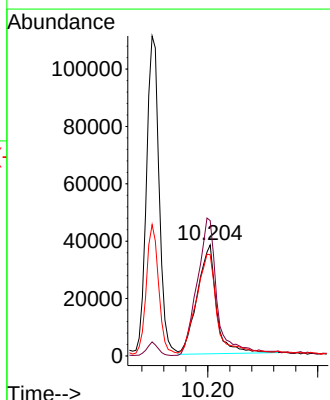
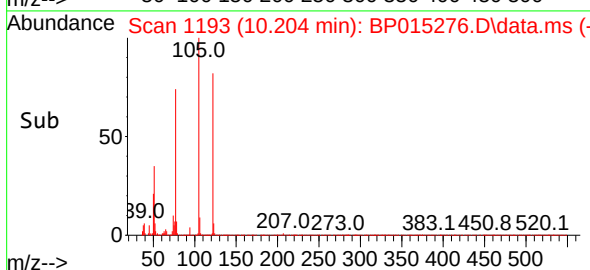
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

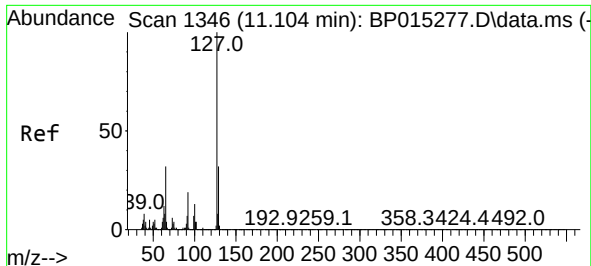


#32
Benzoic acid
Concen: 17.829 ng
RT: 10.204 min Scan# 1193
Delta R.T. -0.042 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12



Tgt Ion:122 Resp: 92362
Ion Ratio Lower Upper
122 100
105 121.9 109.5 149.5
77 91.2 78.2 118.2





#33
4-Chloroaniline
Concen: 20.065 ng
RT: 11.104 min Scan# 11104
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

Instrument :

BNA_P

ClientSampleId :

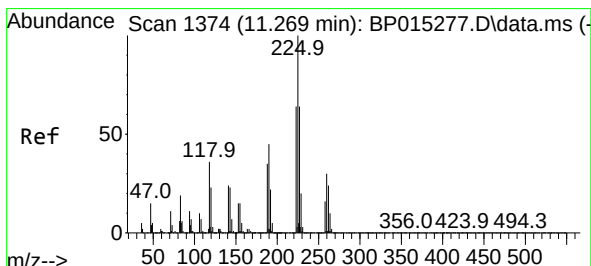
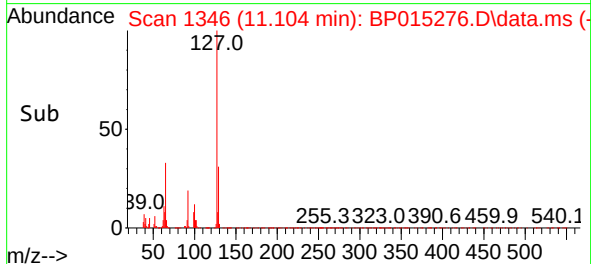
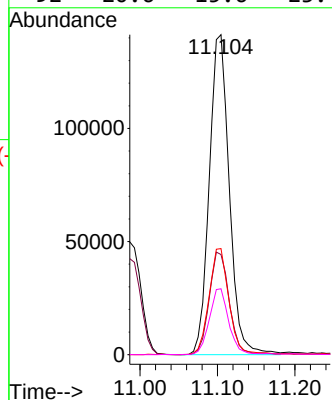
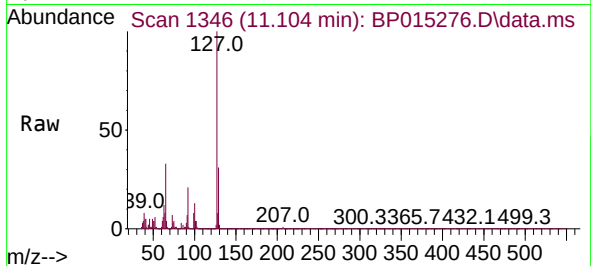
SSTDICC020

Tgt Ion:	127	Resp:	254334
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.5	38.3
65	33.2	25.3	37.9
92	20.6	15.6	23.4

Manual Integrations

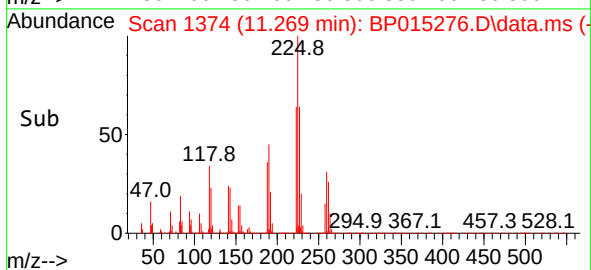
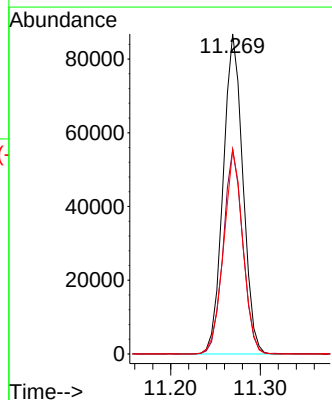
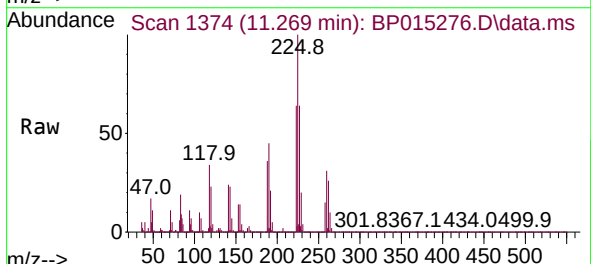
APPROVED

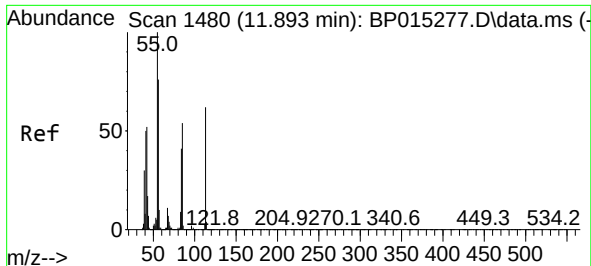
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#34
Hexachlorobutadiene
Concen: 20.642 ng
RT: 11.269 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

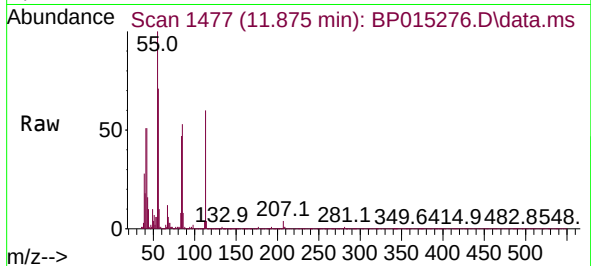
Tgt Ion:	225	Resp:	132145
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.4
227	63.8	51.4	77.2





#35
Caprolactam
Concen: 18.073 ng
RT: 11.875 min Scan# 1480
Delta R.T. -0.018 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

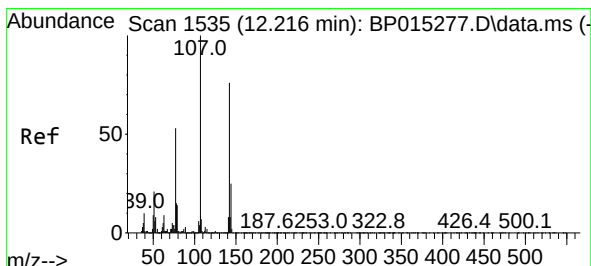
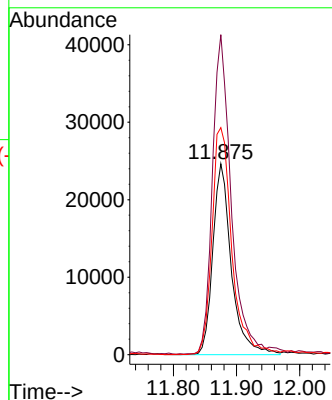
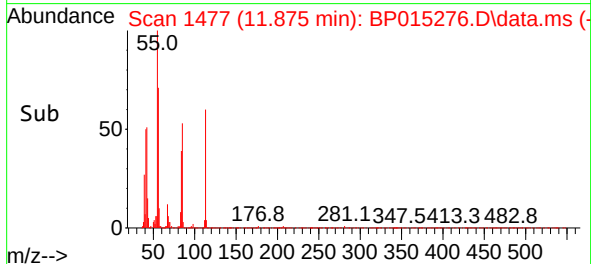
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 5026
Ion Ratio Lower Upper
113 100
55 167.7 141.4 181.4
56 119.0 102.5 142.5

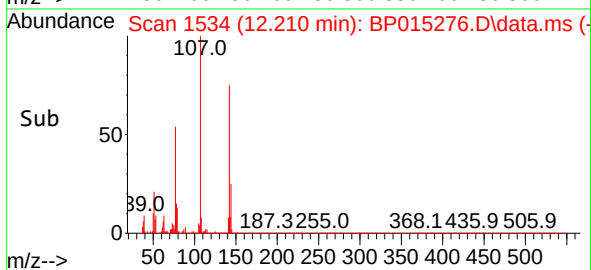
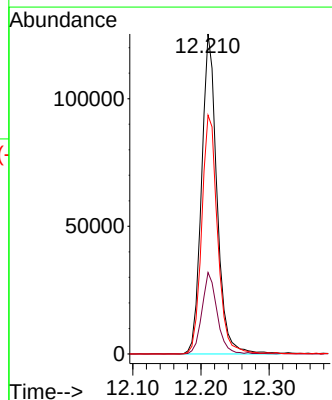
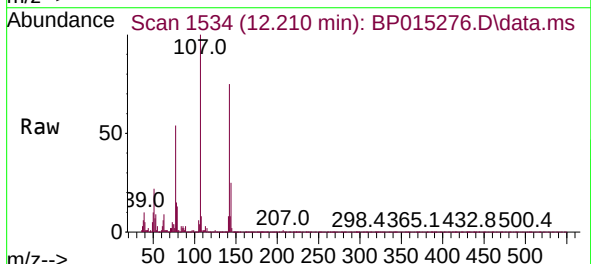
Manual Integrations
APPROVED

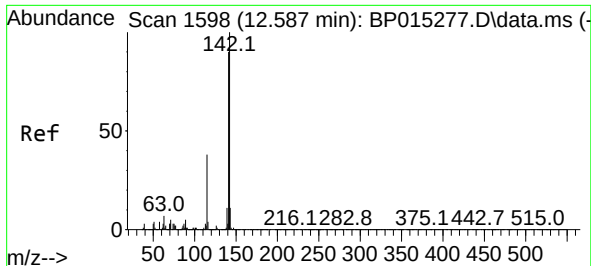
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#36
4-Chloro-3-methylphenol
Concen: 20.013 ng
RT: 12.210 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

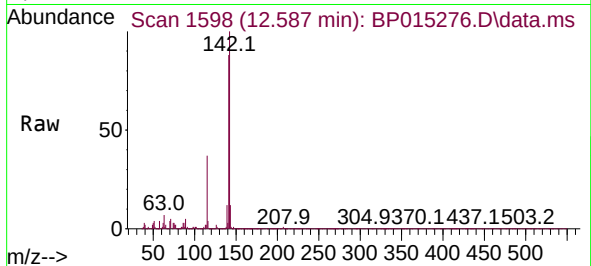
Tgt Ion:107 Resp: 197097
Ion Ratio Lower Upper
107 100
144 25.5 19.8 29.6
142 74.6 61.0 91.4





#37
2-Methylnaphthalene
Concen: 20.542 ng
RT: 12.587 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

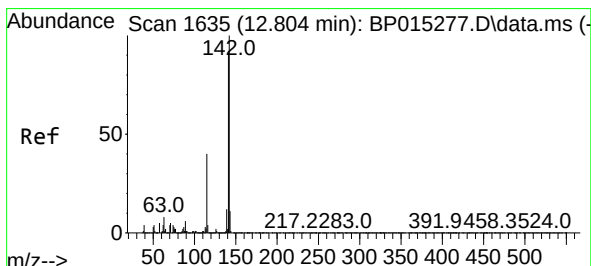
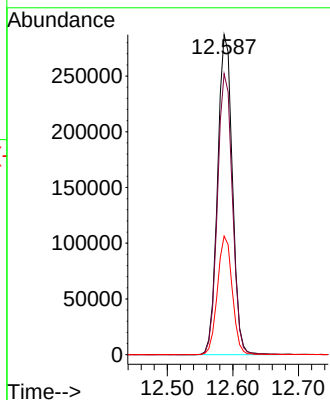
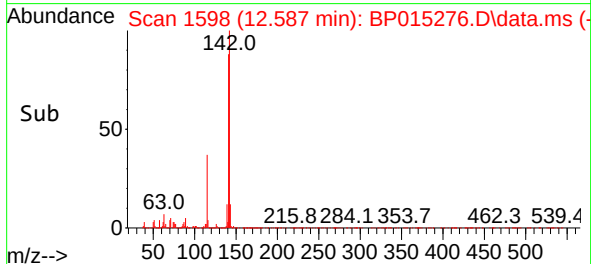
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



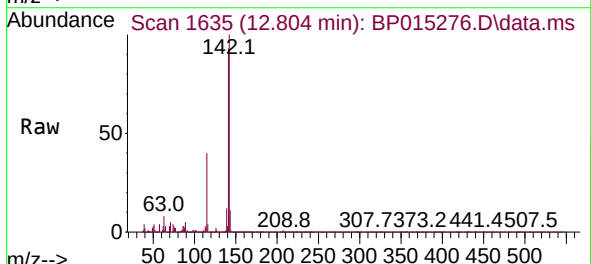
Tgt Ion:142 Resp: 447608
Ion Ratio Lower Upper
142 100
141 87.8 72.0 108.0
115 37.1 30.6 46.0

Manual Integrations
APPROVED

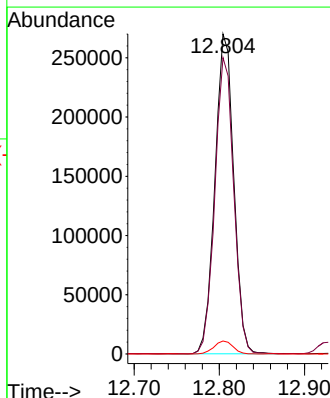
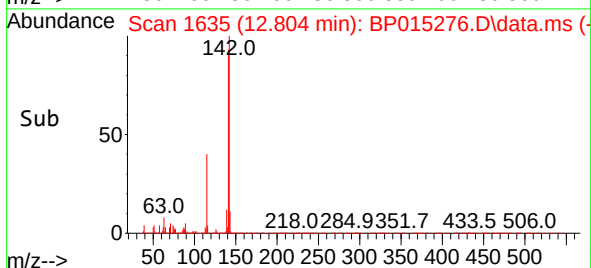
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

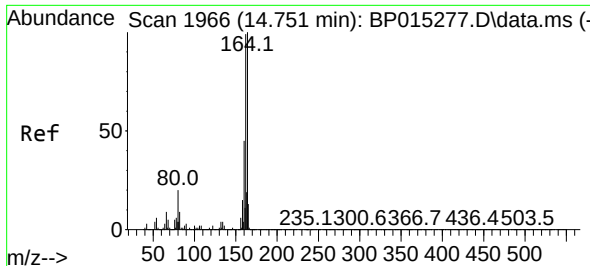


#38
1-Methylnaphthalene
Concen: 20.409 ng
RT: 12.804 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12



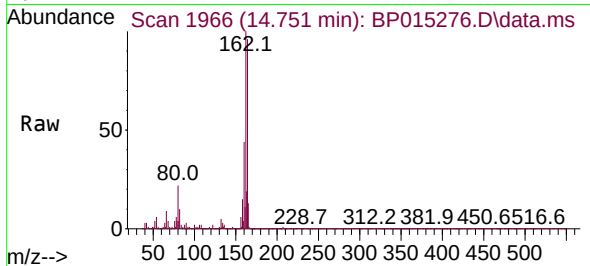
Tgt Ion:142 Resp: 414942
Ion Ratio Lower Upper
142 100
141 92.6 73.8 110.6
116 4.0 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

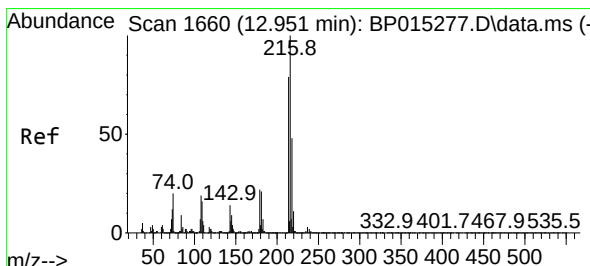
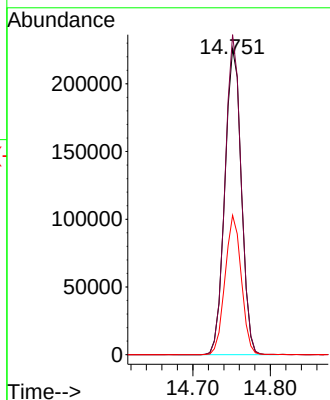
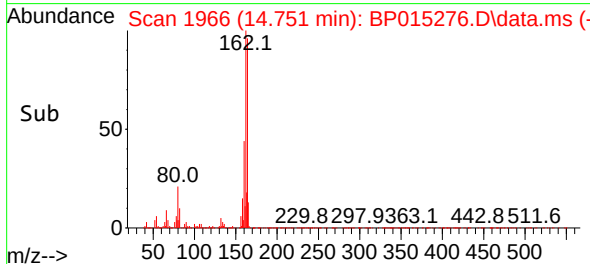
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



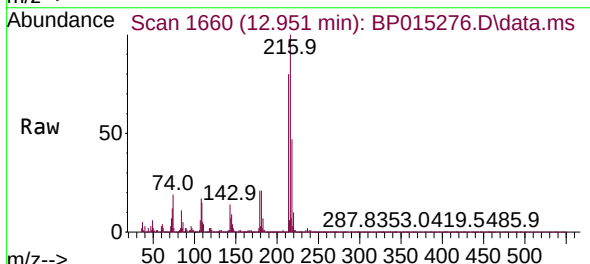
Tgt Ion:164 Resp: 334654
Ion Ratio Lower Upper
164 100
162 104.6 79.4 119.2
160 45.6 35.6 53.4

Manual Integrations
APPROVED

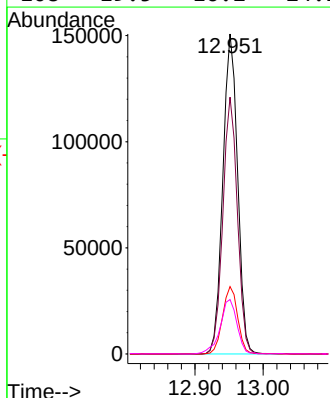
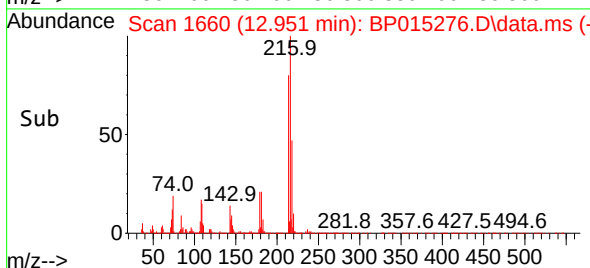
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

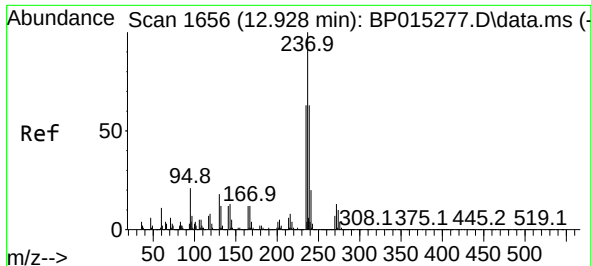


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.683 ng
RT: 12.951 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12



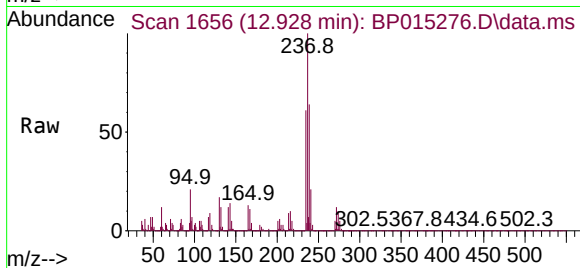
Tgt Ion:216 Resp: 227119
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 21.6 17.3 25.9
108 19.5 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 20.261 ng
RT: 12.928 min Scan# 11784
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

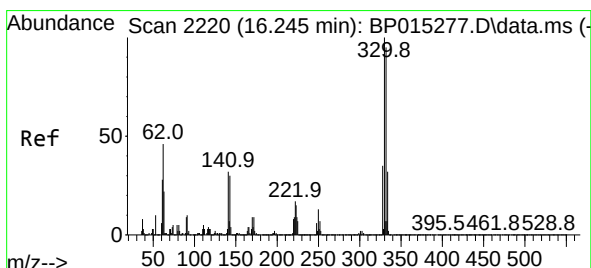
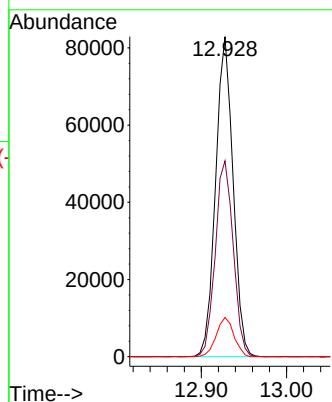
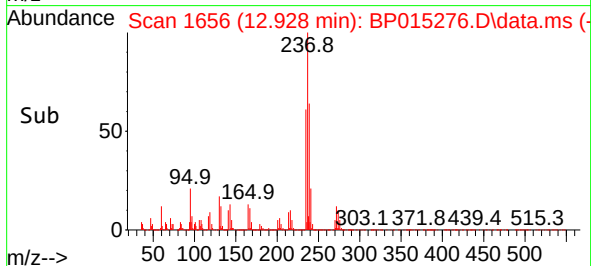
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



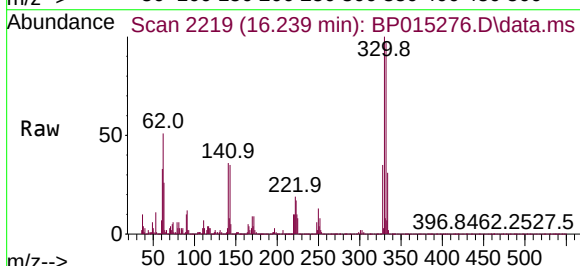
Tgt Ion: 237 Resp: 11784
Ion Ratio Lower Upper
237 100
235 61.2 43.2 83.2
272 12.2 0.0 32.7

Manual Integrations
APPROVED

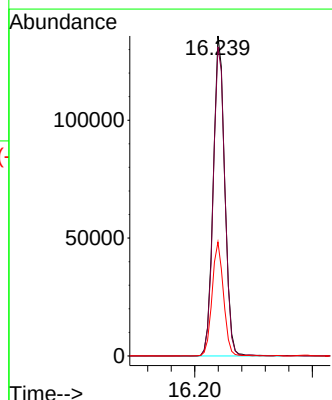
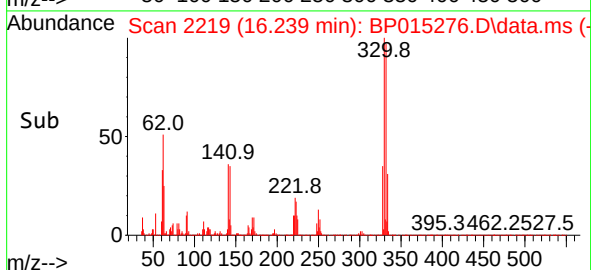
Reviewed By : Christian Giraldo 05/25/2023
Supervised By : Jagrut Upadhyay 05/25/2023

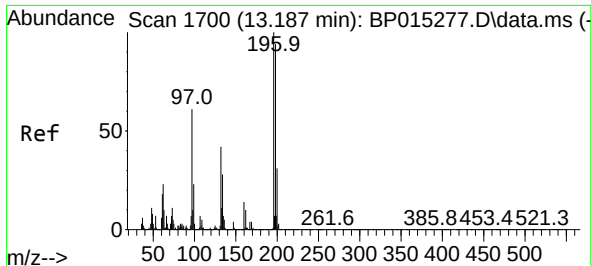


#42
2,4,6-Tribromophenol
Concen: 40.648 ng
RT: 16.239 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12



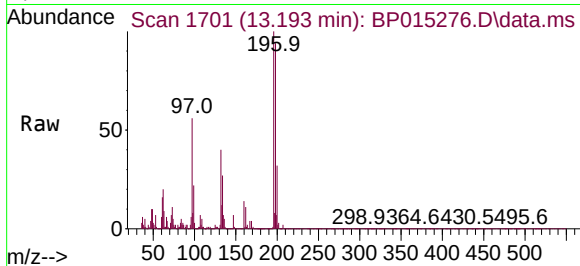
Tgt Ion: 330 Resp: 184855
Ion Ratio Lower Upper
330 100
332 97.3 76.3 114.5
141 35.3 27.8 41.8





#43
2,4,6-Trichlorophenol
Concen: 20.307 ng
RT: 13.193 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

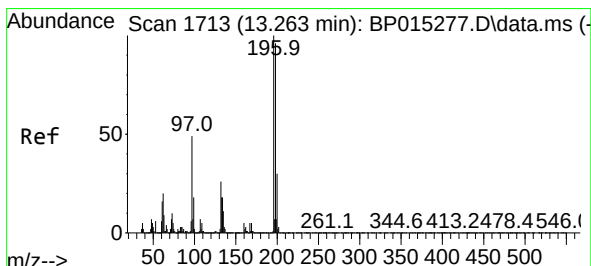
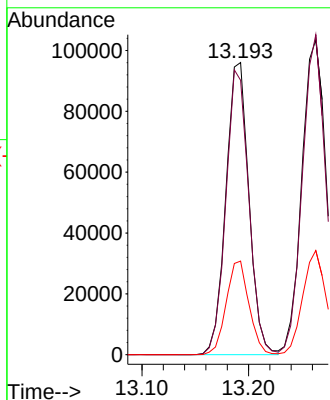
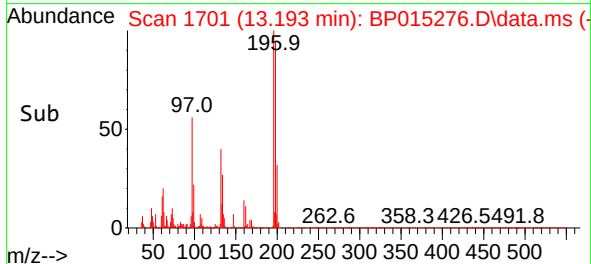
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



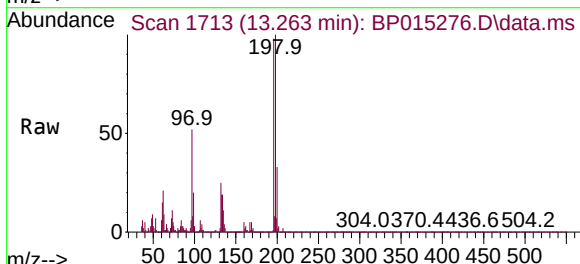
Tgt Ion:196 Resp: 144739
Ion Ratio Lower Upper
196 100
198 93.9 75.0 112.4
200 32.1 24.4 36.6

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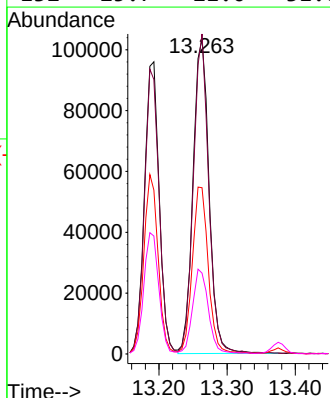
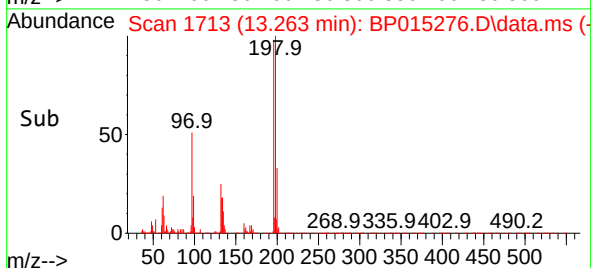
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

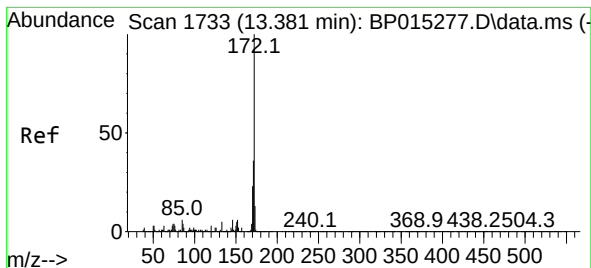


#44
2,4,5-Trichlorophenol
Concen: 20.130 ng
RT: 13.263 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12



Tgt Ion:196 Resp: 168670
Ion Ratio Lower Upper
196 100
198 101.6 76.8 115.2
97 52.8 39.3 58.9
132 25.7 21.0 31.6





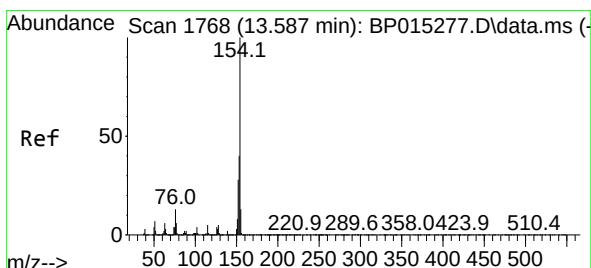
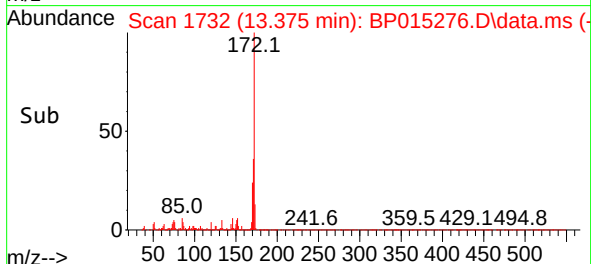
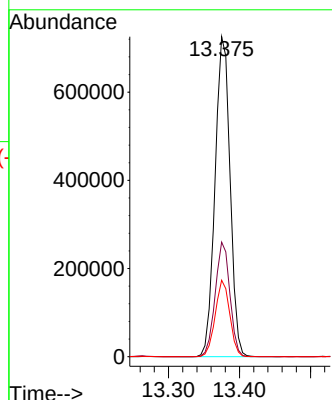
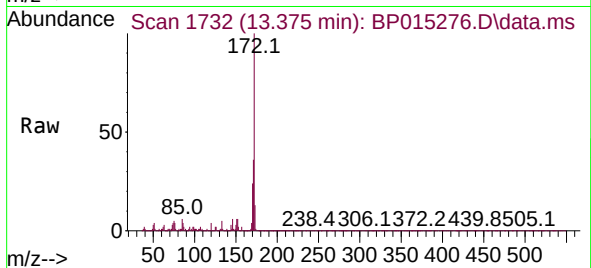
#45
2-Fluorobiphenyl
Concen: 42.662 ng
RT: 13.375 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:172 Resp: 1063410
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 23.9 18.7 28.1

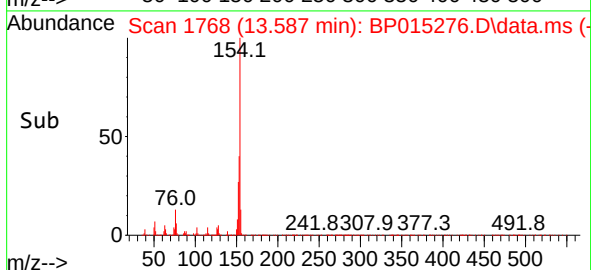
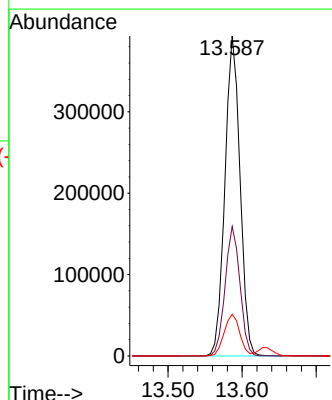
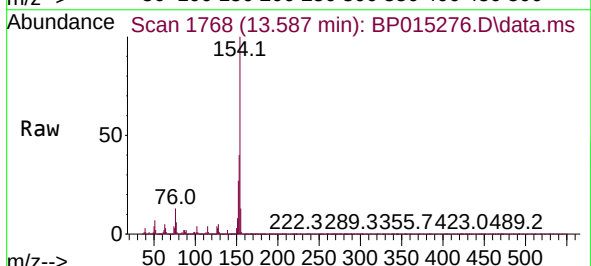
Manual Integrations
APPROVED

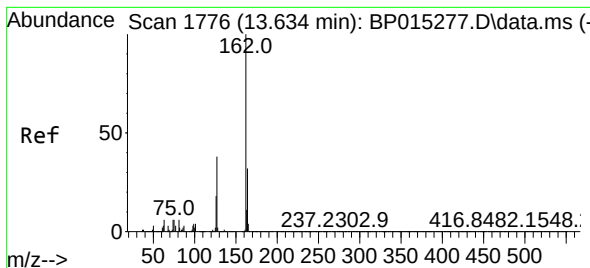
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#46
1,1'-Biphenyl
Concen: 21.000 ng
RT: 13.587 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

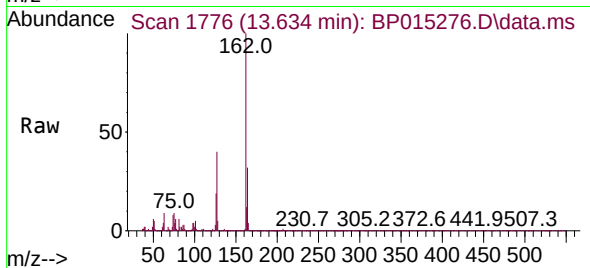
Tgt Ion:154 Resp: 556824
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 13.0 0.0 33.1





#47
2-Chloronaphthalene
Concen: 20.883 ng
RT: 13.634 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

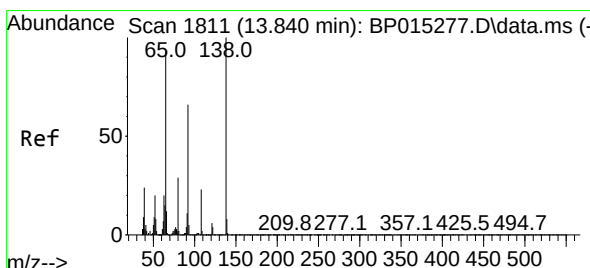
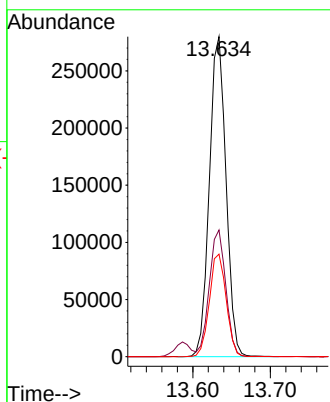
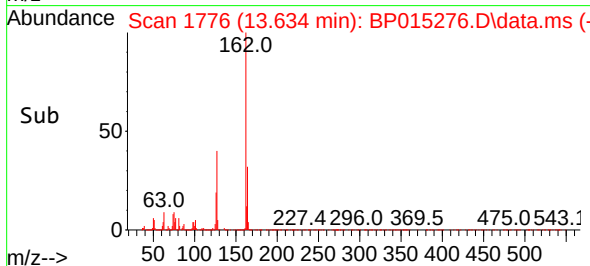
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



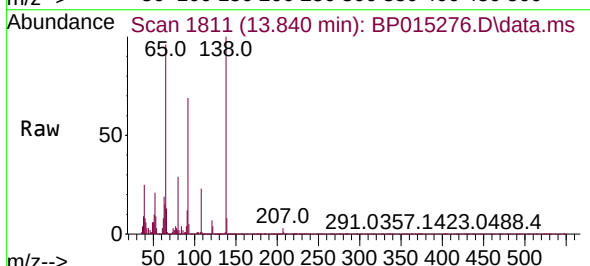
Tgt Ion:162 Resp: 41770
Ion Ratio Lower Upper
162 100
127 39.6 31.7 47.5
164 32.0 25.8 38.8

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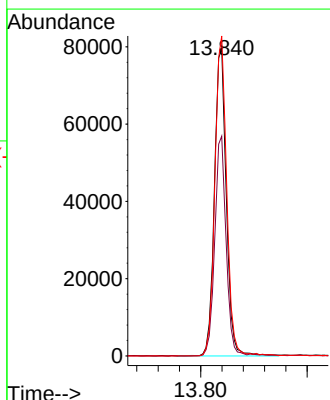
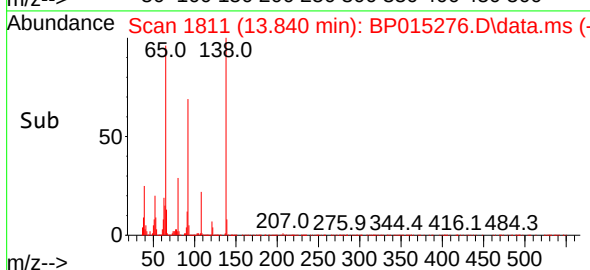
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

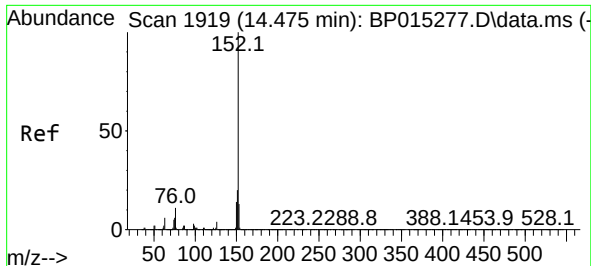


#48
2-Nitroaniline
Concen: 20.126 ng
RT: 13.840 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12



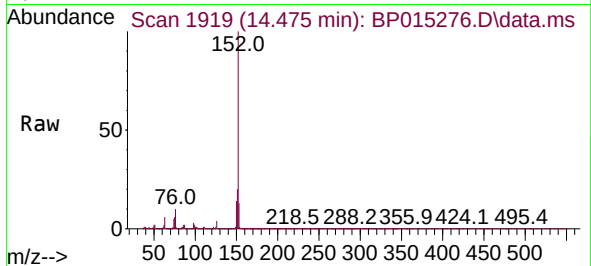
Tgt Ion: 65 Resp: 122975
Ion Ratio Lower Upper
65 100
92 71.5 56.5 84.7
138 104.1 85.7 128.5





#49
Acenaphthylene
Concen: 20.890 ng
RT: 14.475 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

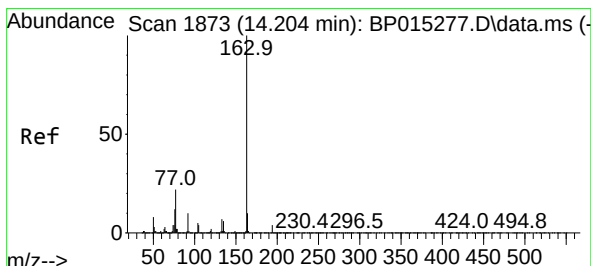
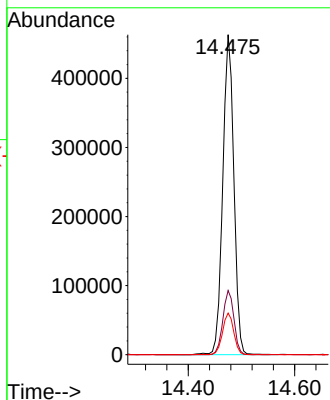
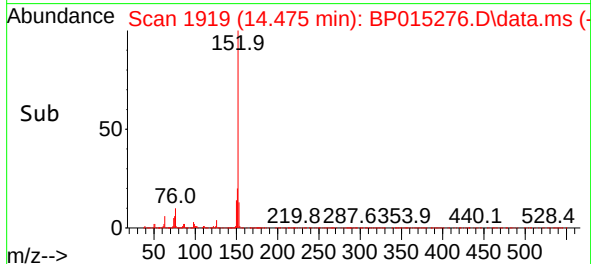
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



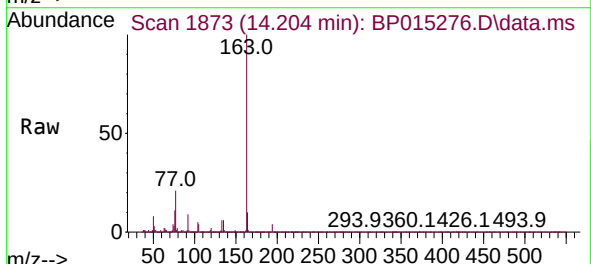
Tgt Ion:152 Resp: 668584
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.0 10.6 16.0

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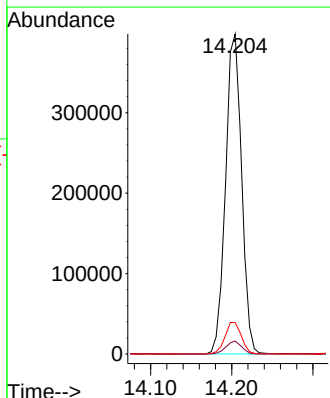
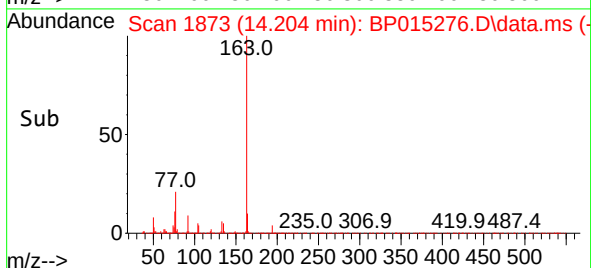
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

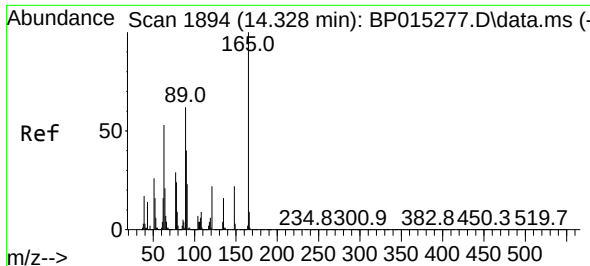


#50
Dimethylphthalate
Concen: 20.890 ng
RT: 14.204 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12



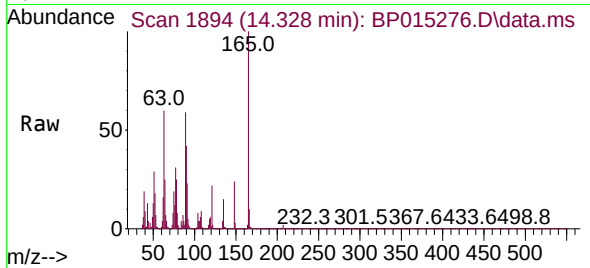
Tgt Ion:163 Resp: 546936
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.8 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 20.352 ng
RT: 14.328 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

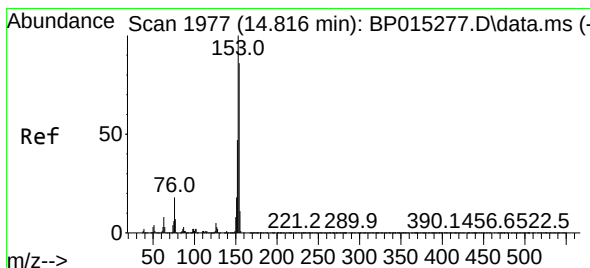
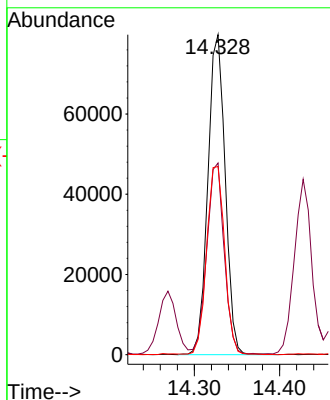
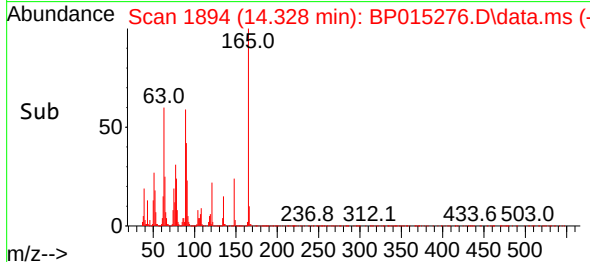
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



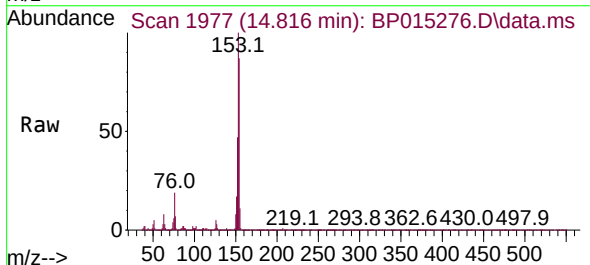
Tgt Ion:165 Resp: 112500
Ion Ratio Lower Upper
165 100
63 59.9 46.6 70.0
89 58.8 49.7 74.5

Manual Integrations
APPROVED

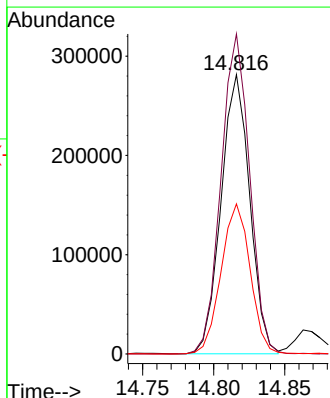
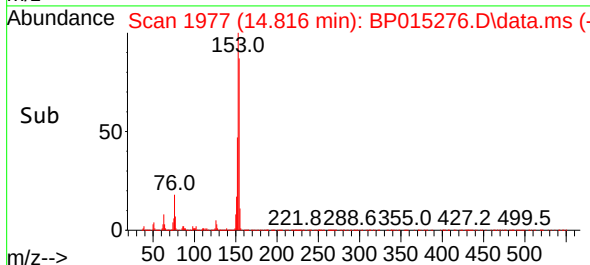
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

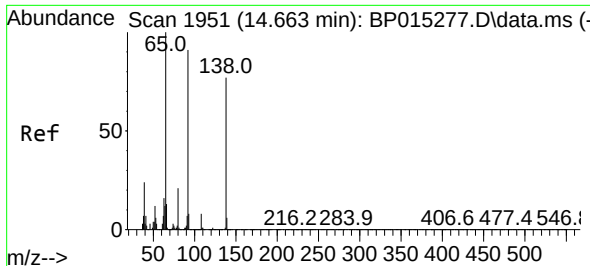


#52
Acenaphthene
Concen: 20.734 ng
RT: 14.816 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12



Tgt Ion:154 Resp: 395236
Ion Ratio Lower Upper
154 100
153 114.5 92.8 139.2
152 53.7 44.0 66.0





#53
3-Nitroaniline
Concen: 20.228 ng
RT: 14.657 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

Instrument :

BNA_P

ClientSampleId :

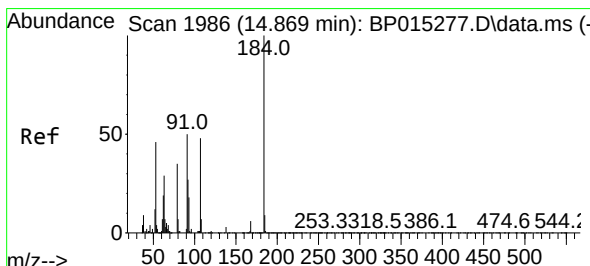
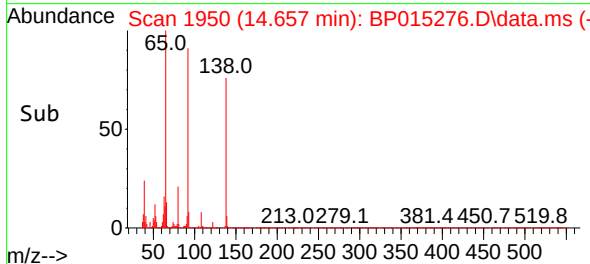
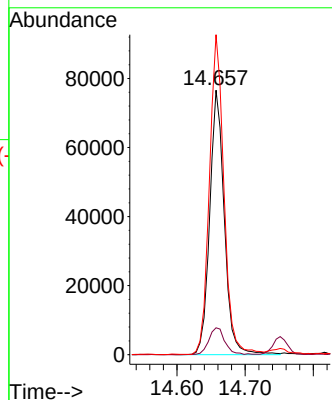
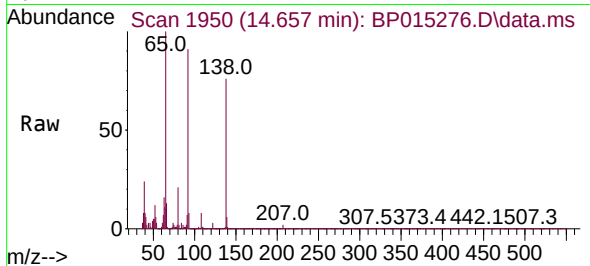
SSTDICC020

Tgt Ion:138 Resp: 114279
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 121.0 94.0 141.0

Manual Integrations

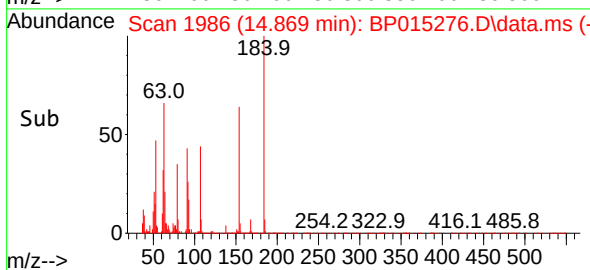
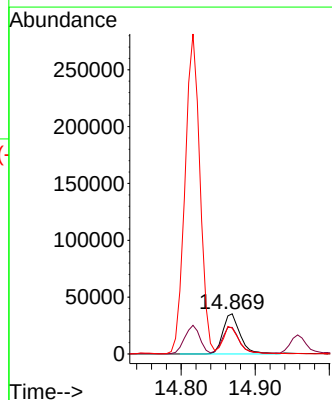
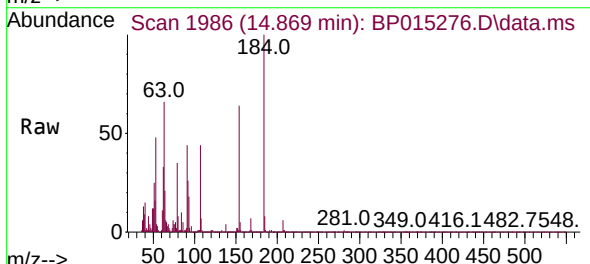
APPROVED

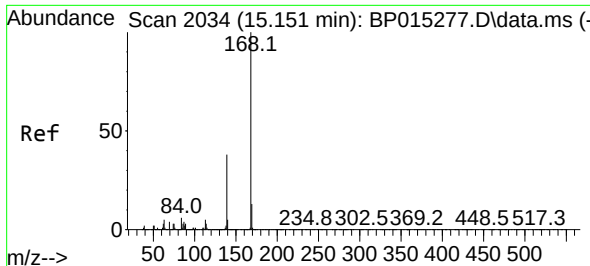
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#54
2,4-Dinitrophenol
Concen: 19.443 ng
RT: 14.869 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

Tgt Ion:184 Resp: 56706
Ion Ratio Lower Upper
184 100
63 66.4 56.2 84.4
154 64.1 53.2 79.8





#55
Dibenzofuran
Concen: 20.961 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

Instrument :

BNP_P

ClientSampleId :

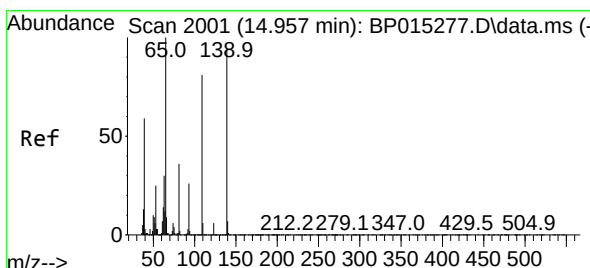
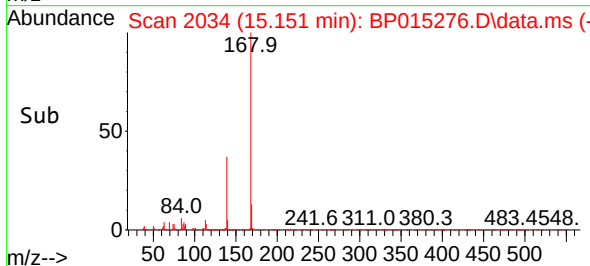
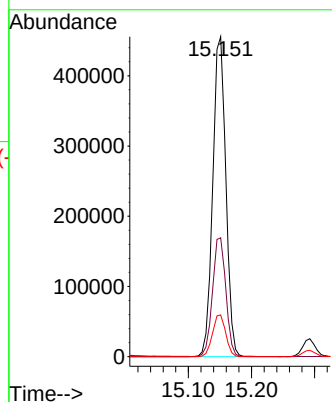
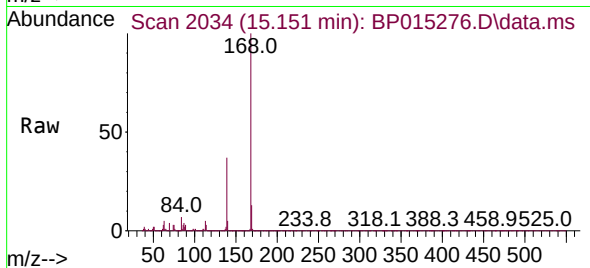
SSTDICC020

Tgt Ion:168 Resp: 653630
Ion Ratio Lower Upper
168 100
139 37.1 30.1 45.1
169 13.0 10.6 15.8

Manual Integrations

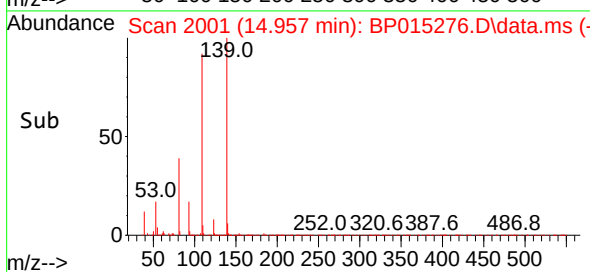
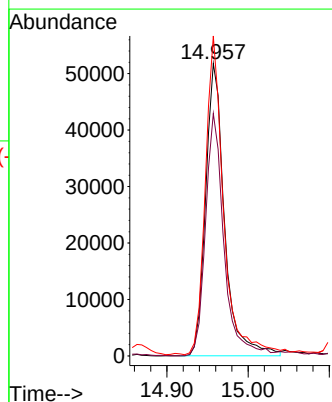
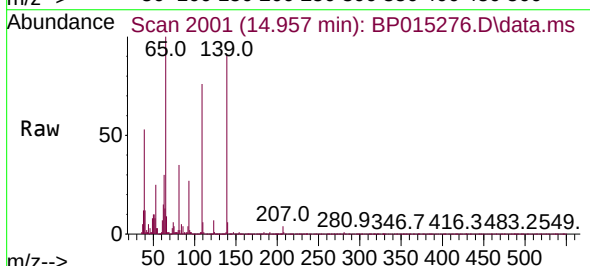
APPROVED

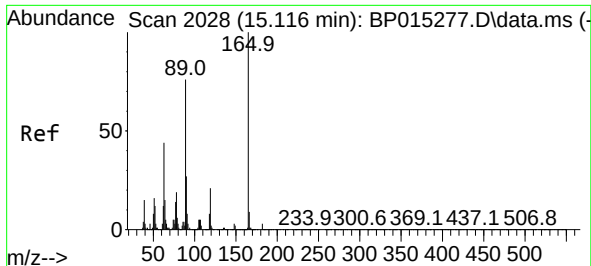
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#56
4-Nitrophenol
Concen: 19.625 ng
RT: 14.957 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

Tgt Ion:139 Resp: 83992
Ion Ratio Lower Upper
139 100
109 82.9 66.5 106.5
65 109.4 86.6 126.6





#57
2,4-Dinitrotoluene
Concen: 20.012 ng
RT: 15.116 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

Instrument :

BNA_P

ClientSampleId :

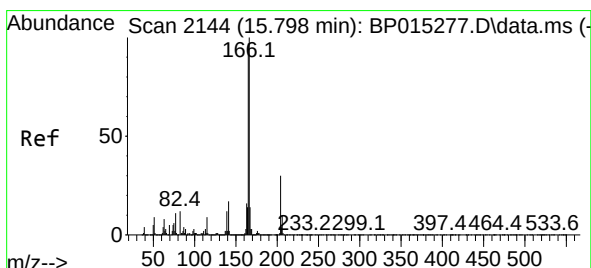
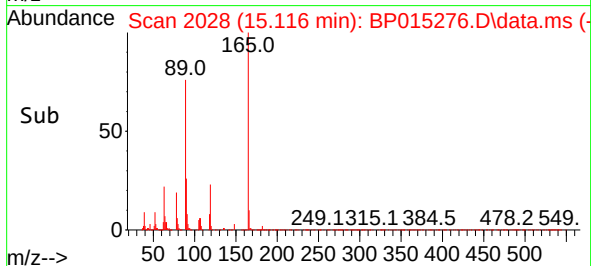
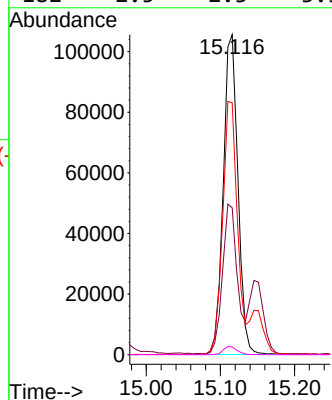
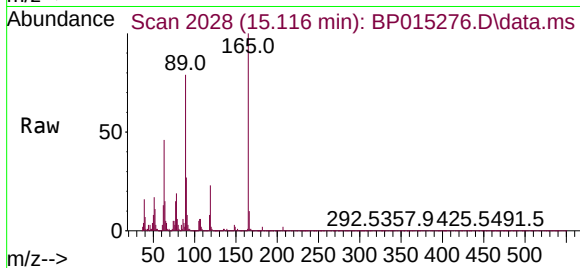
SSTDICC020

Tgt Ion:165 Resp: 14544
Ion Ratio Lower Upper
165 100
63 45.9 35.7 53.5
89 78.7 60.8 91.2
182 2.5 2.3 3.5

Manual Integrations

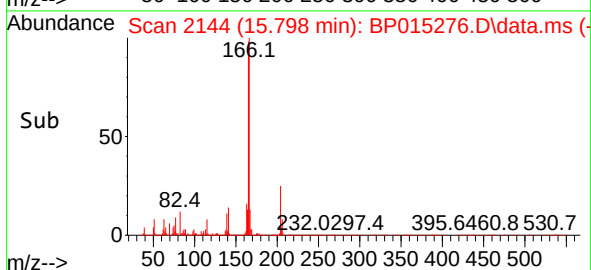
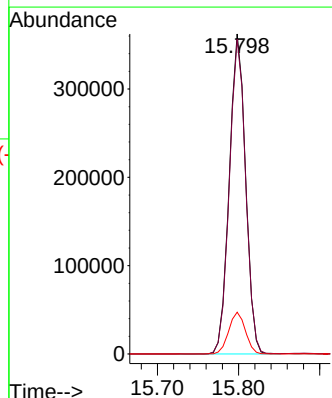
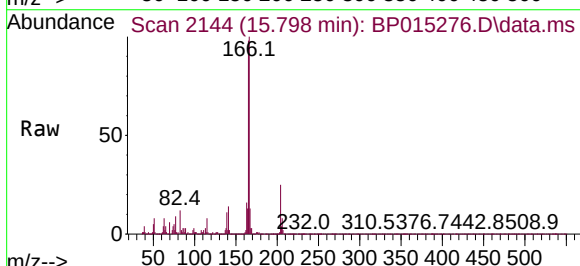
APPROVED

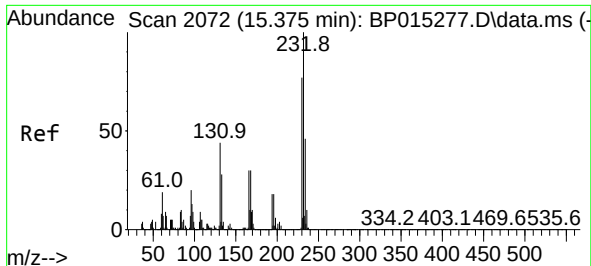
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#58
Fluorene
Concen: 20.954 ng
RT: 15.798 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

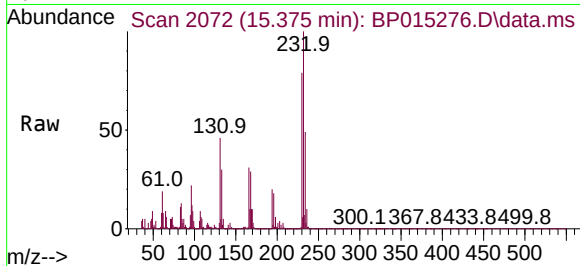
Tgt Ion:166 Resp: 504661
Ion Ratio Lower Upper
166 100
165 98.3 77.5 116.3
167 13.0 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.333 ng
RT: 15.375 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

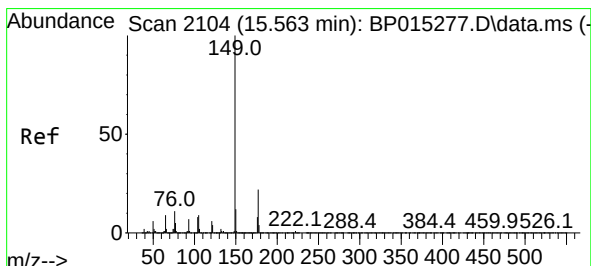
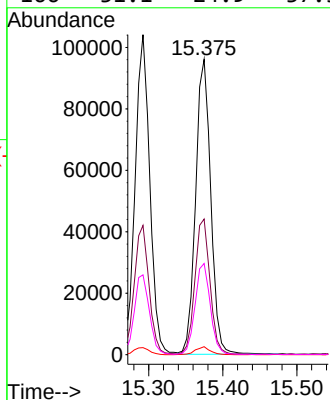
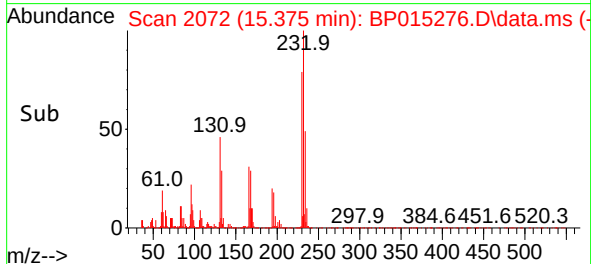
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 136261
Ion Ratio Lower Upper
232 100
131 45.6 36.2 54.2
130 2.6 2.0 3.0
166 31.1 24.9 37.3

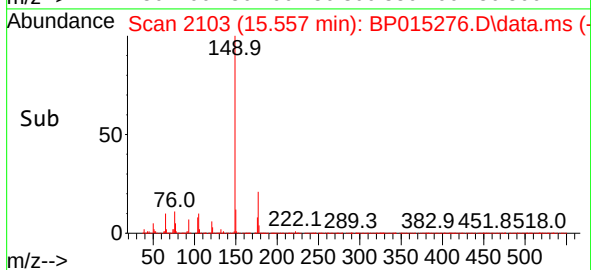
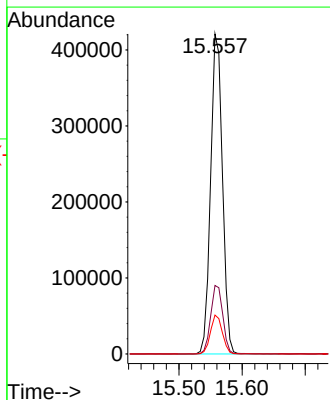
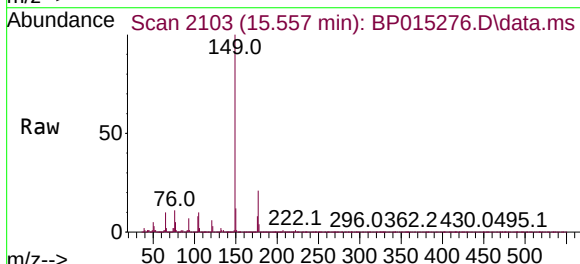
Manual Integrations
APPROVED

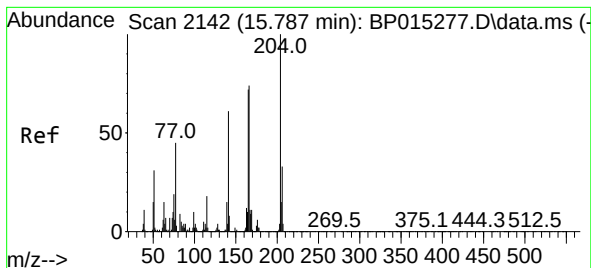
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#60
Diethylphthalate
Concen: 20.973 ng
RT: 15.557 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

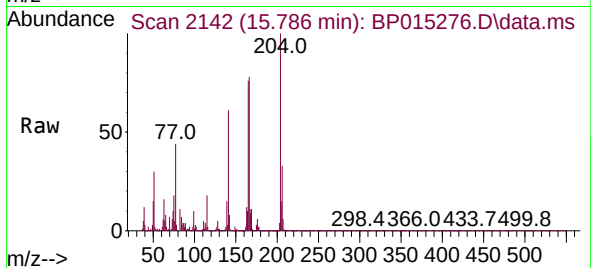
Tgt Ion:149 Resp: 547009
Ion Ratio Lower Upper
149 100
177 21.4 17.7 26.5
150 12.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 20.983 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

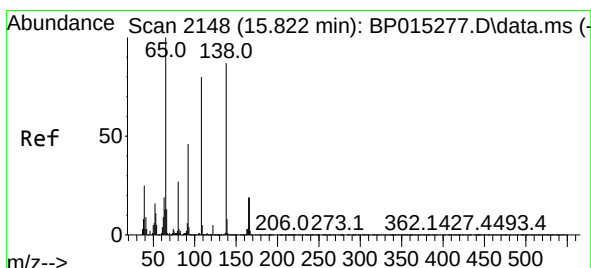
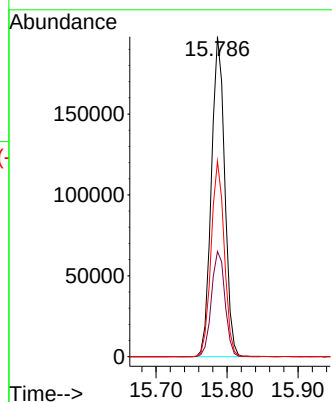
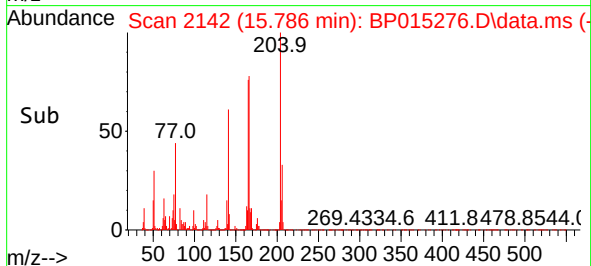
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 204 Resp: 25876
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 61.1 49.0 73.4

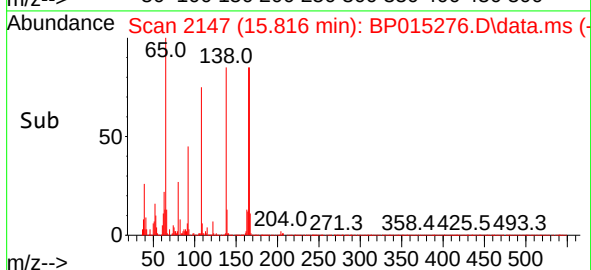
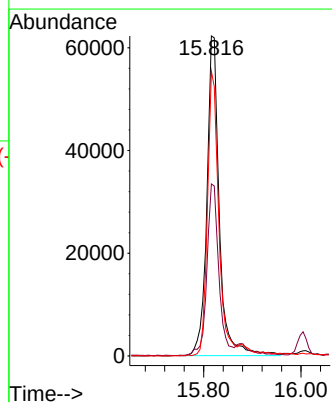
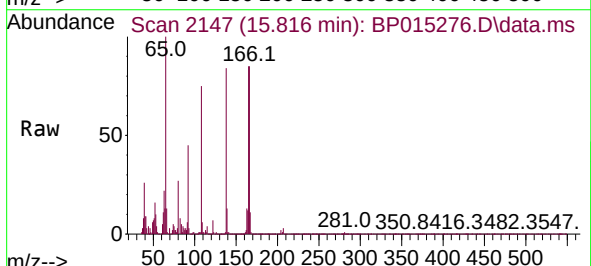
Manual Integrations
APPROVED

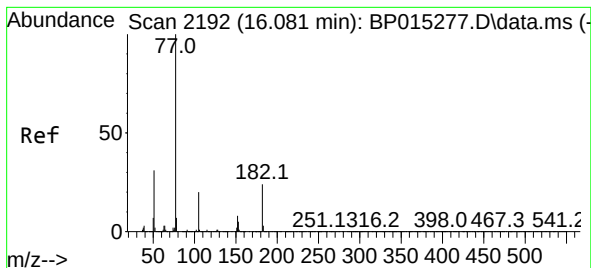
Reviewed By : Christian Giraldo 05/25/2023
Supervised By : Jagrut Upadhyay 05/25/2023



#62
4-Nitroaniline
Concen: 19.642 ng
RT: 15.816 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

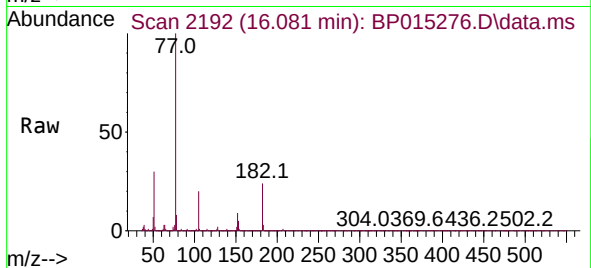
Tgt Ion: 138 Resp: 110766
Ion Ratio Lower Upper
138 100
92 53.8 33.1 73.1
108 89.0 71.0 111.0





#63
Azobenzene
Concen: 21.198 ng
RT: 16.081 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

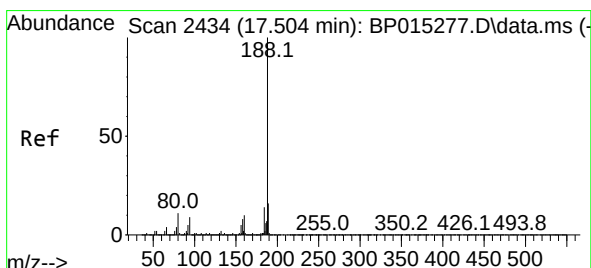
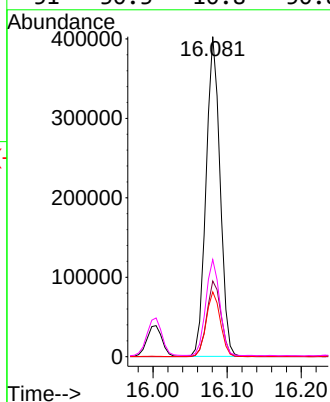
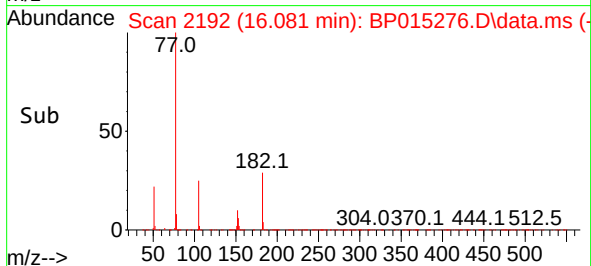
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



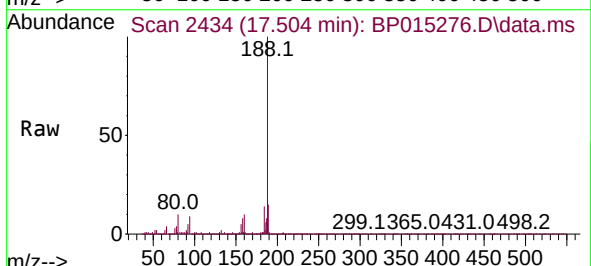
Tgt Ion: 77 Resp: 52742
Ion Ratio Lower Upper
77 100
182 23.6 3.9 43.9
105 20.3 0.3 40.3
51 30.3 10.8 50.8

Manual Integrations
APPROVED

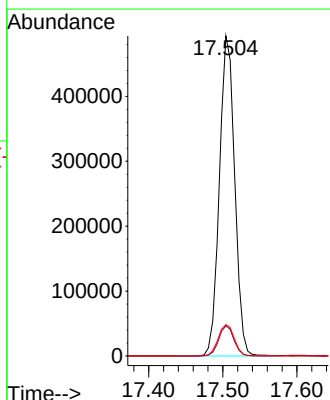
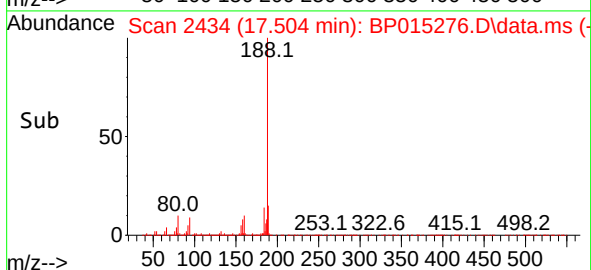
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

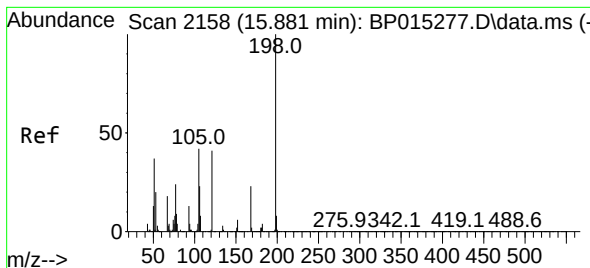


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12



Tgt Ion:188 Resp: 707402
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 9.8 8.6 13.0





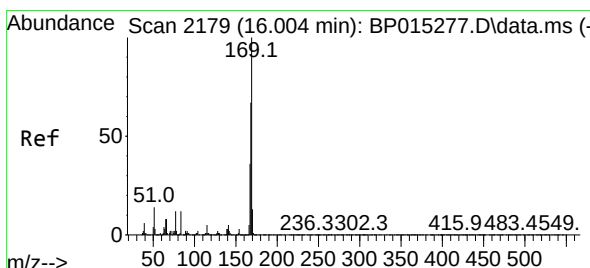
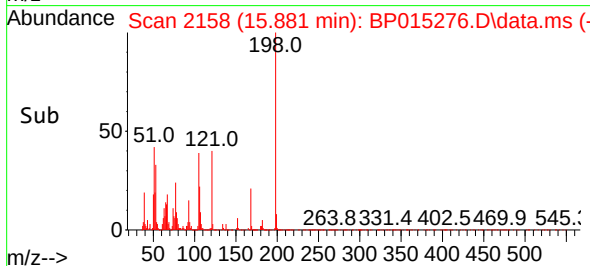
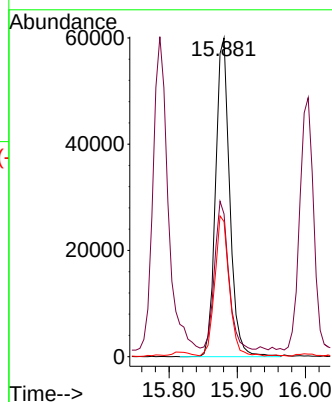
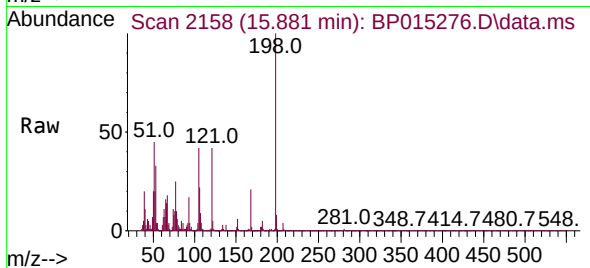
#65
4,6-Dinitro-2-methylphenol
Concen: 20.196 ng
RT: 15.881 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 86777
Ion Ratio Lower Upper
198 100
51 44.8 25.4 65.4
105 42.4 23.3 63.3

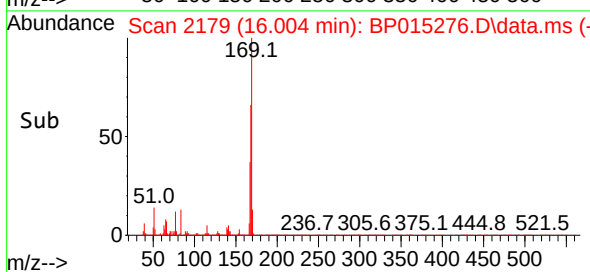
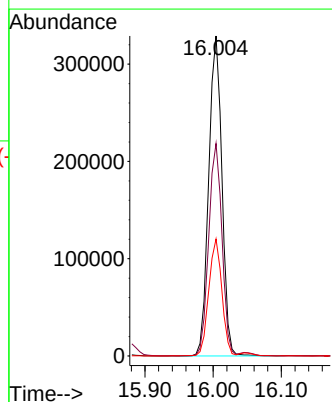
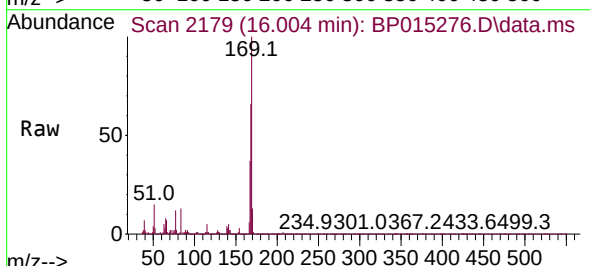
Manual Integrations
APPROVED

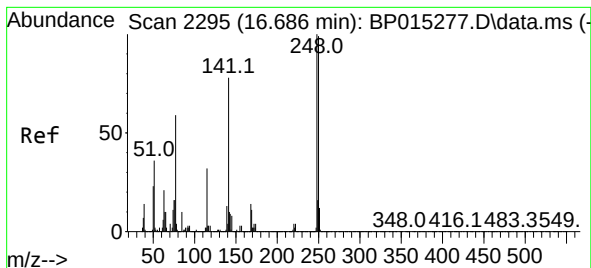
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#66
n-Nitrosodiphenylamine
Concen: 21.093 ng
RT: 16.004 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

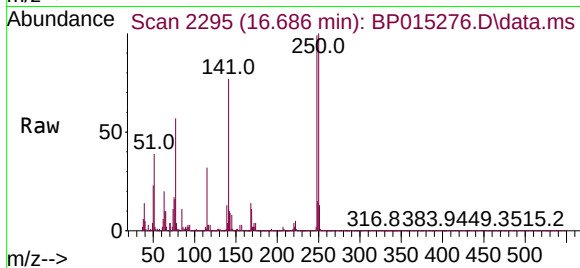
Tgt Ion:169 Resp: 444631
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 20.511 ng
RT: 16.686 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

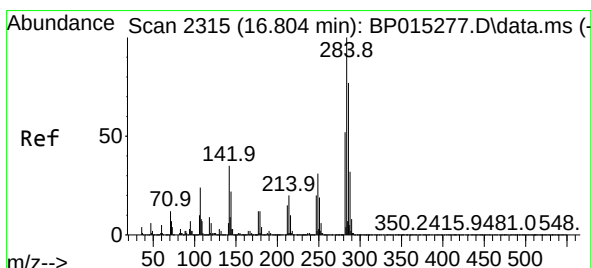
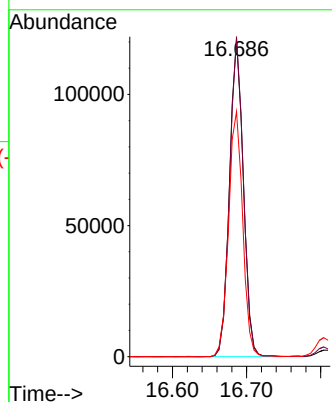
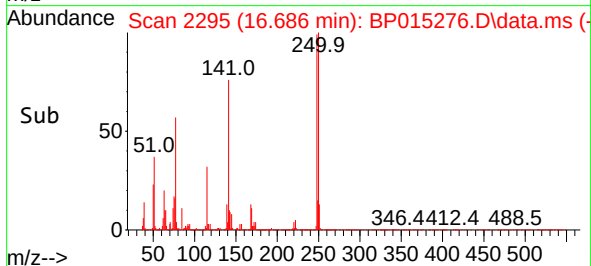
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



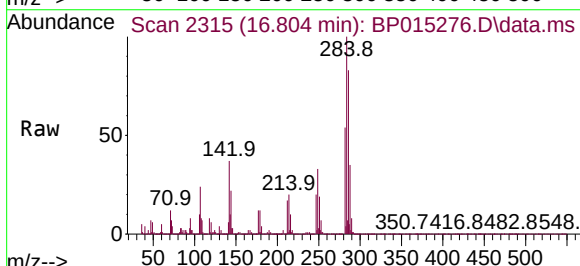
Tgt Ion:248 Resp: 15689
Ion Ratio Lower Upper
248 100
250 100.8 79.0 118.4
141 77.2 62.4 93.6

Manual Integrations
APPROVED

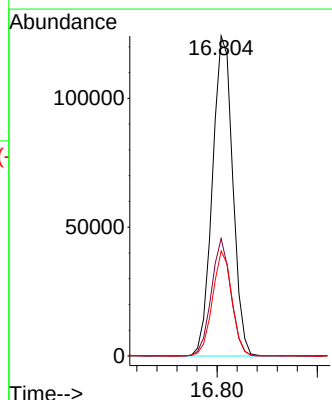
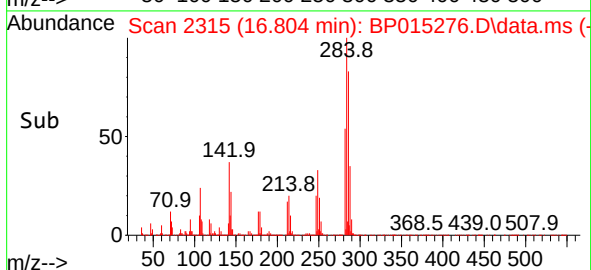
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

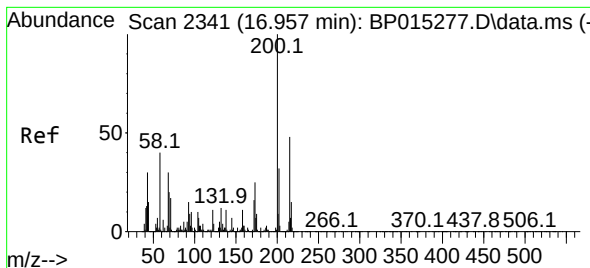


#68
Hexachlorobenzene
Concen: 20.718 ng
RT: 16.804 min Scan# 2315
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12



Tgt Ion:284 Resp: 174522
Ion Ratio Lower Upper
284 100
142 36.7 28.2 42.2
249 32.8 25.0 37.6





#69

Atrazine

Concen: 20.969 ng

RT: 16.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

Instrument :

BNA_P

ClientSampleId :

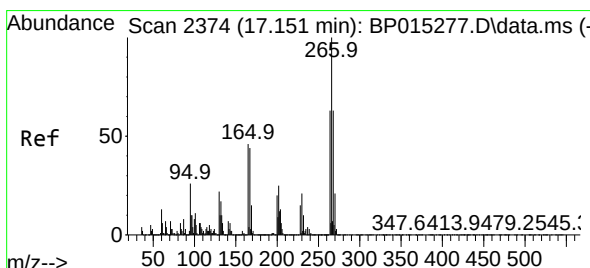
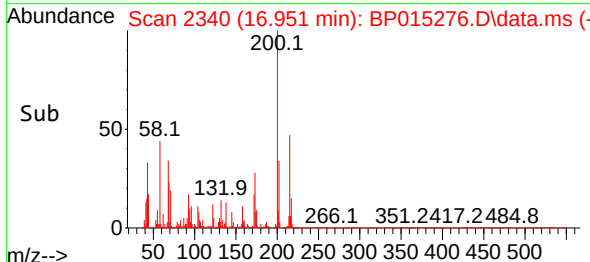
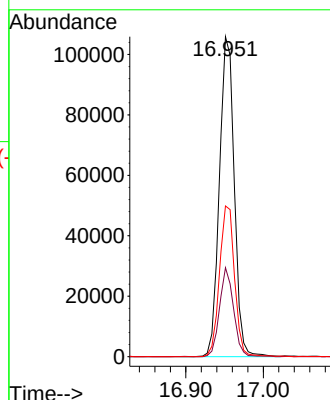
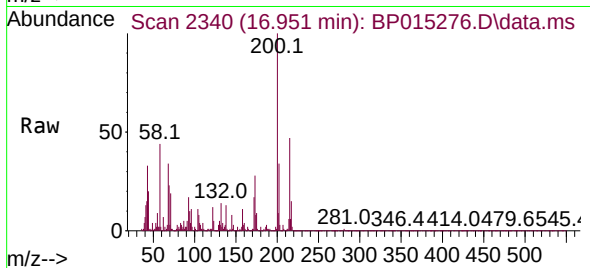
SSTDICC020

Tgt Ion:200 Resp: 141134
 Ion Ratio Lower Upper
 200 100
 173 27.8 4.7 44.7
 215 47.1 27.5 67.5

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 19.971 ng

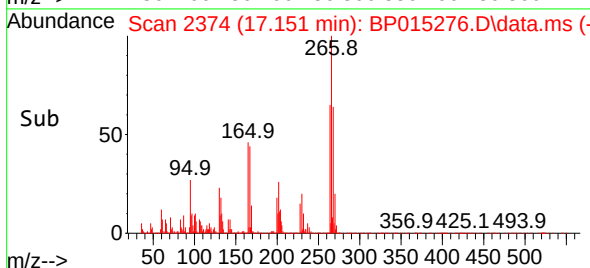
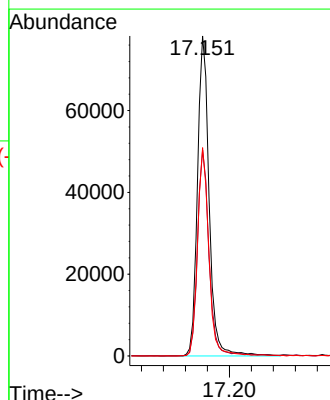
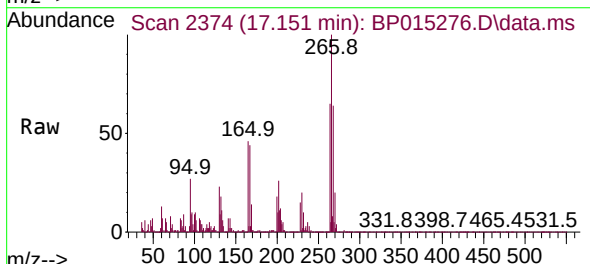
RT: 17.151 min Scan# 2374

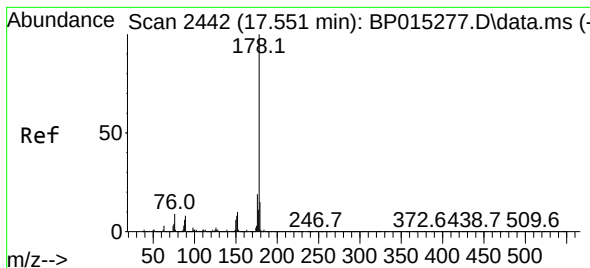
Delta R.T. -0.000 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

Tgt Ion:266 Resp: 115287
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.0 75.0
 264 65.1 50.4 75.6





#71

Phenanthrene

Concen: 21.067 ng

RT: 17.545 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 79429

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

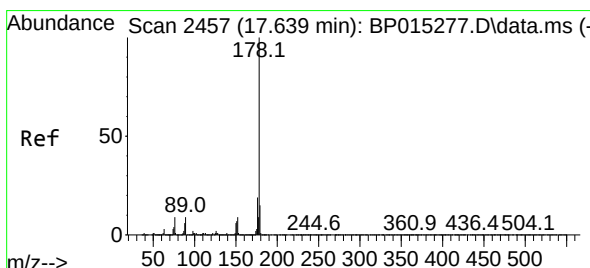
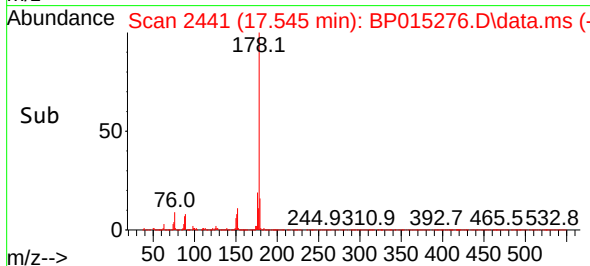
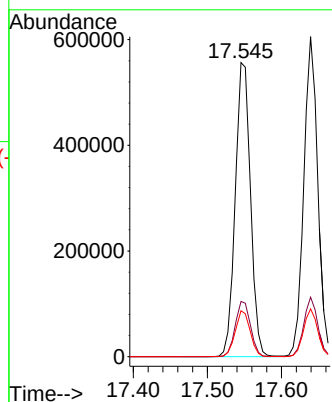
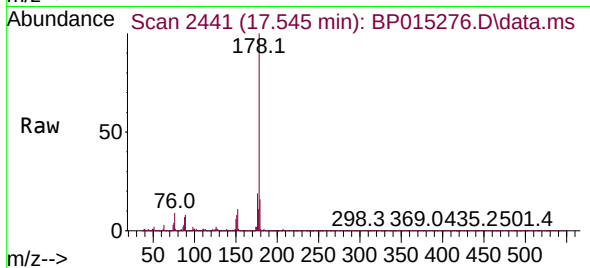
179 15.6 12.3 18.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#72

Anthracene

Concen: 21.112 ng

RT: 17.639 min Scan# 2457

Delta R.T. -0.000 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

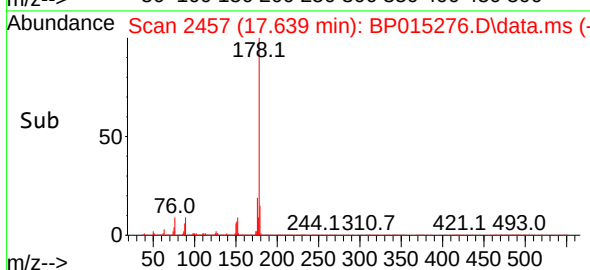
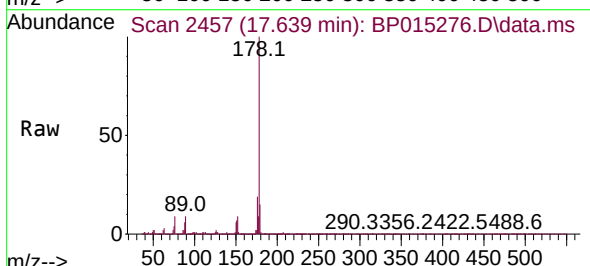
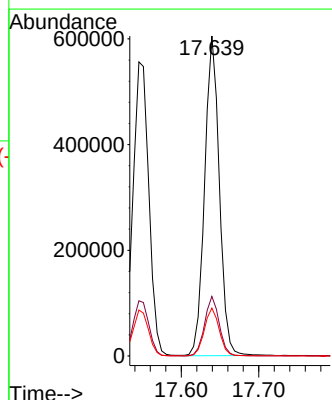
Tgt Ion:178 Resp: 797170

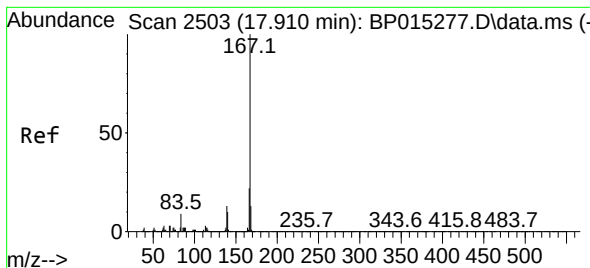
Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 15.0 12.2 18.4





#73

Carbazole

Concen: 21.129 ng

RT: 17.904 min Scan# 2502

Delta R.T. -0.006 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

Instrument :

BNA_P

ClientSampleId :

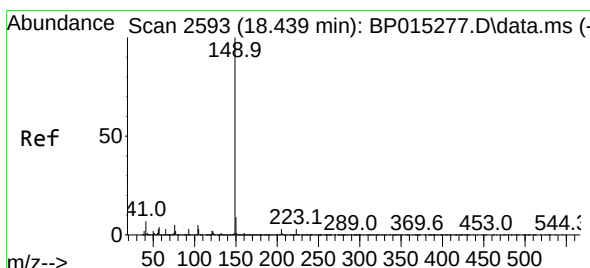
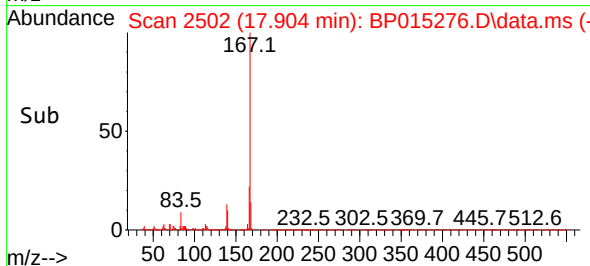
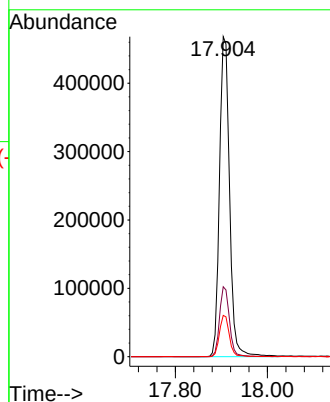
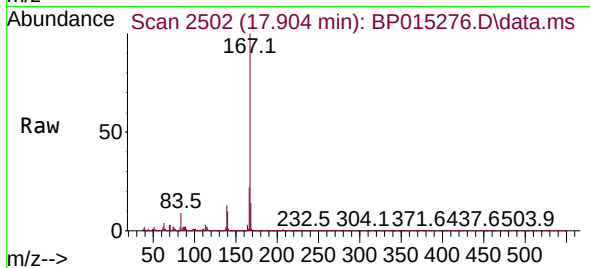
SSTDICC020

Tgt Ion:	167	Resp:	706462
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.4	26.0
139	12.9	10.2	15.2

Manual Integrations

APPROVED

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



#74

Di-n-butylphthalate

Concen: 21.481 ng

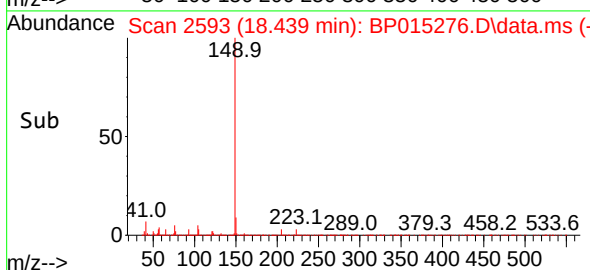
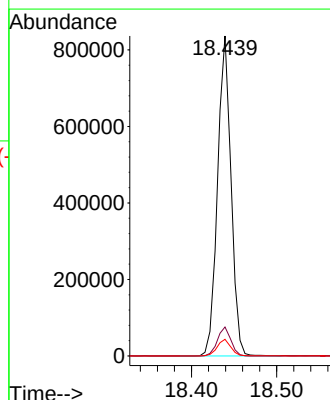
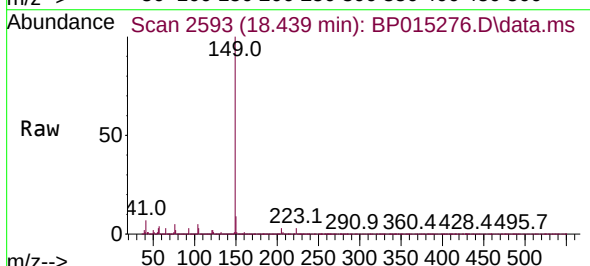
RT: 18.439 min Scan# 2593

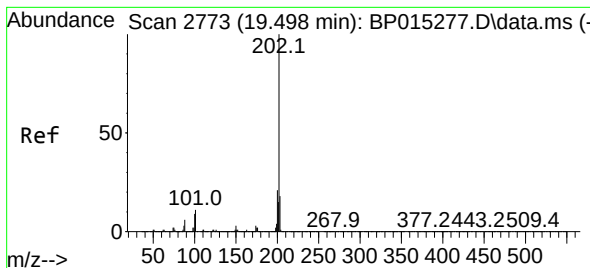
Delta R.T. 0.000 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

Tgt Ion:	149	Resp:	922373
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.3	10.9
104	5.2	4.4	6.6





#75

Fluoranthene

Concen: 21.314 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

Instrument :

BNA_P

ClientSampleId :

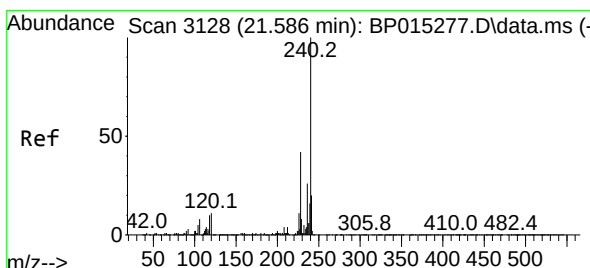
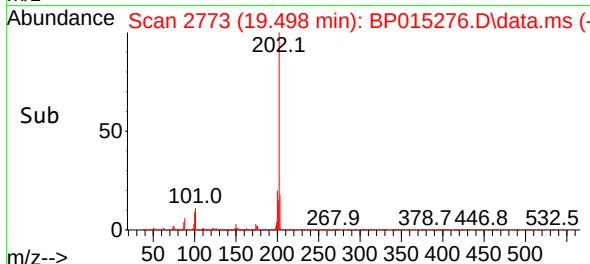
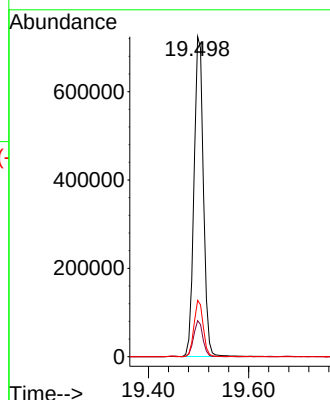
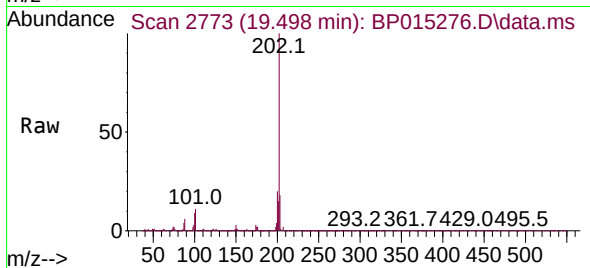
SSTDICC020

Tgt Ion:	202	Resp:	938789
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	31.4
203	17.6	0.0	37.6

Manual Integrations

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



#76

Chrysene-d12

Concen: 20.000 ng

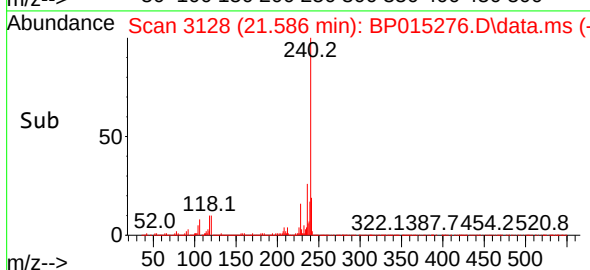
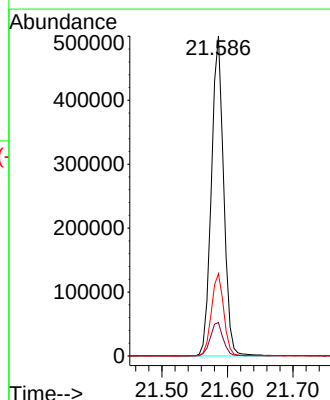
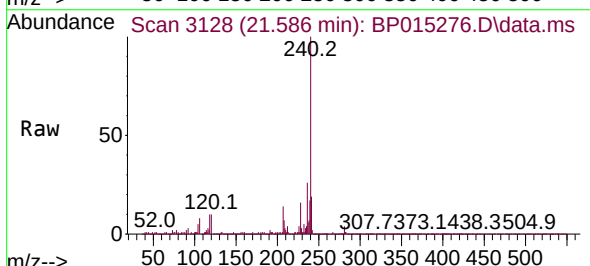
RT: 21.586 min Scan# 3128

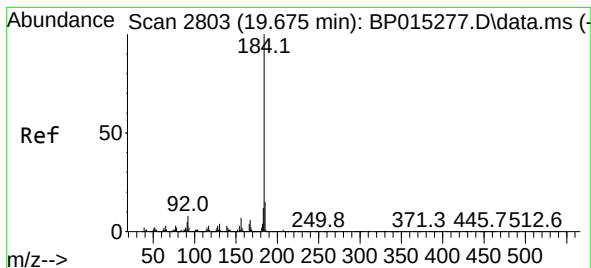
Delta R.T. -0.000 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

Tgt Ion:	240	Resp:	652510
Ion Ratio	Lower	Upper	
240	100		
120	10.4	8.8	13.2
236	25.8	20.5	30.7





#77

Benzidine

Concen: 21.649 ng

RT: 19.680 min Scan# 2804

Delta R.T. 0.006 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

Instrument :

BNA_P

ClientSampleId :

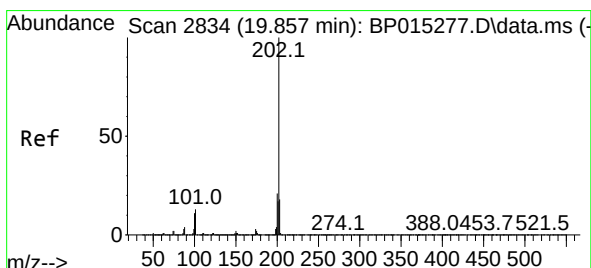
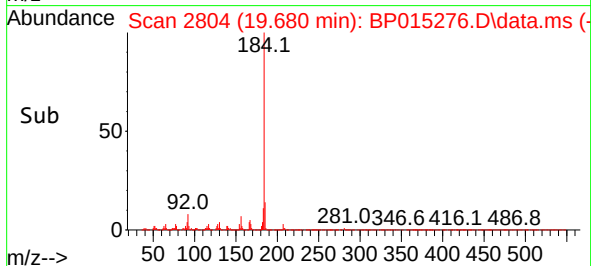
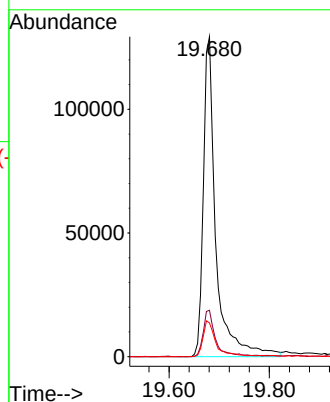
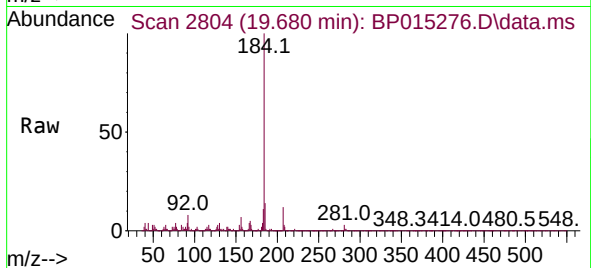
SSTDICC020

Tgt Ion:184 Resp: 22464
 Ion Ratio Lower Upper
 184 100
 185 14.5 11.6 17.4
 183 10.6 9.4 14.0

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 20.763 ng

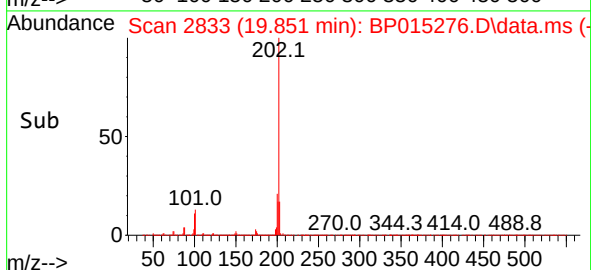
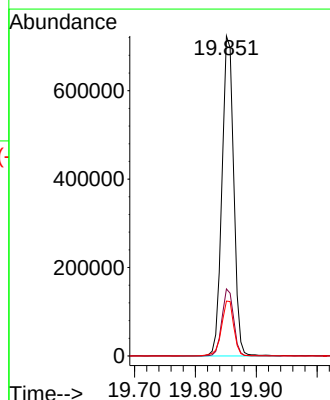
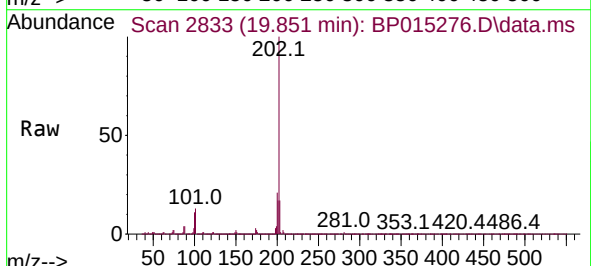
RT: 19.851 min Scan# 2833

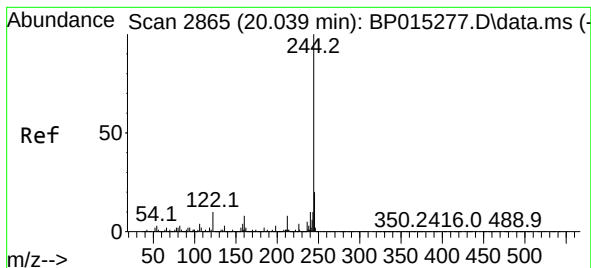
Delta R.T. -0.006 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

Tgt Ion:202 Resp: 969381
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.1 25.7
 203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 42.910 ng

RT: 20.039 min Scan# 2865

Delta R.T. -0.000 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

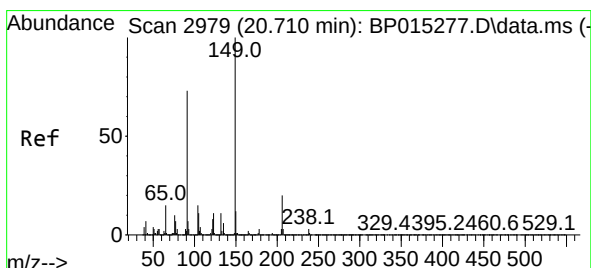
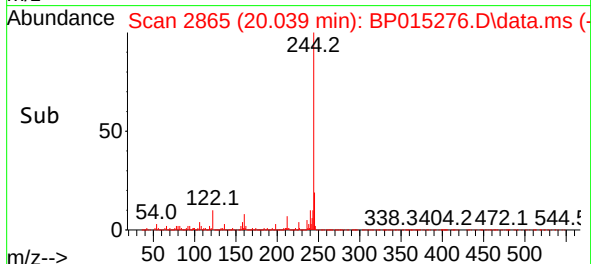
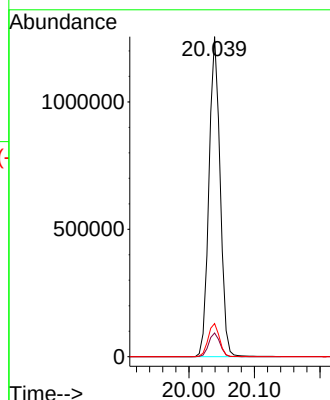
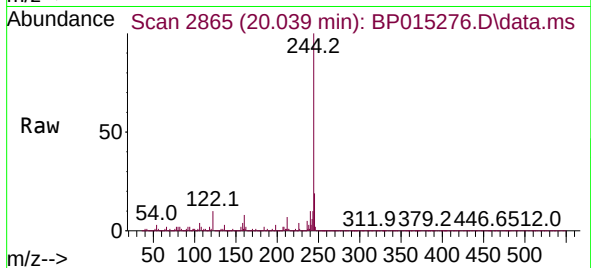
Tgt Ion:244 Resp: 148857

Ion	Ratio	Lower	Upper
244	100		
212	7.4	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: 20.697 ng

RT: 20.710 min Scan# 2979

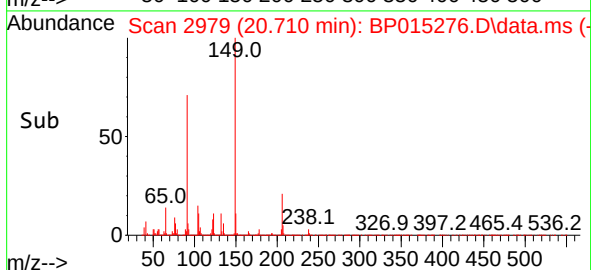
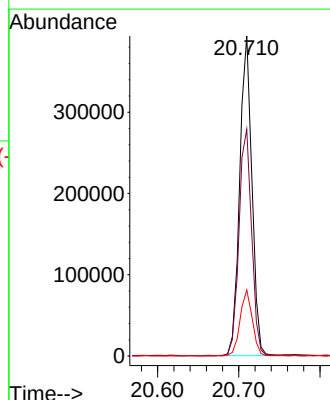
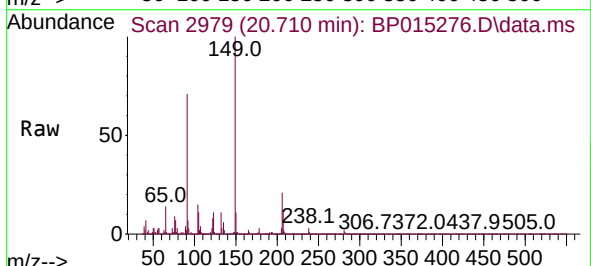
Delta R.T. 0.000 min

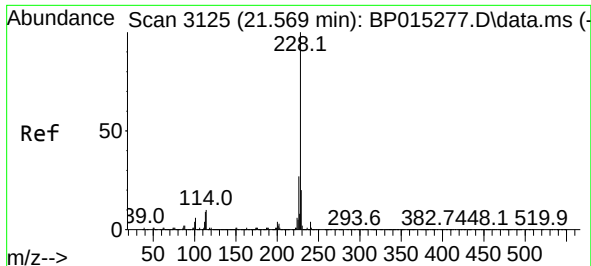
Lab File: BP015276.D

Acq: 24 May 2023 17:12

Tgt Ion:149 Resp: 409492

Ion	Ratio	Lower	Upper
149	100		
91	70.9	58.2	87.2
206	20.6	16.2	24.4





#81
Benzo(a)anthracene
Concen: 20.956 ng
RT: 21.569 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

Instrument :

BNA_P

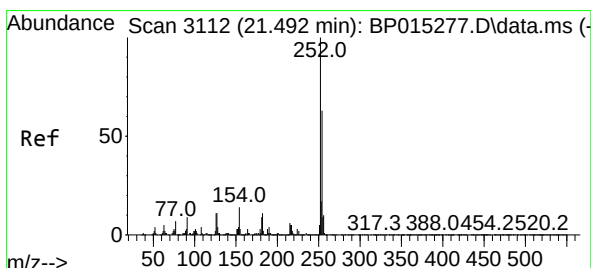
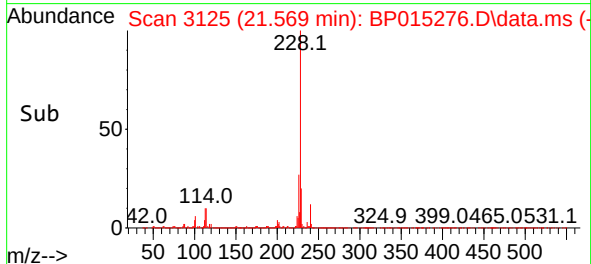
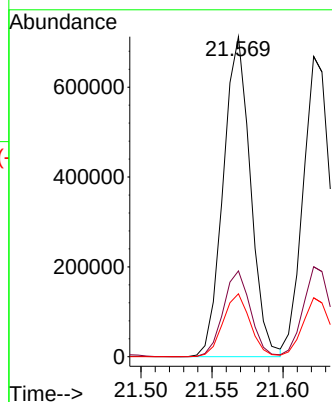
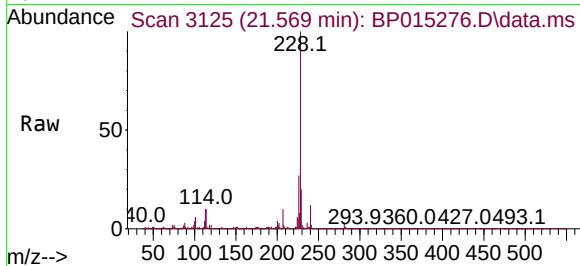
ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 95008
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.6 15.8 23.8

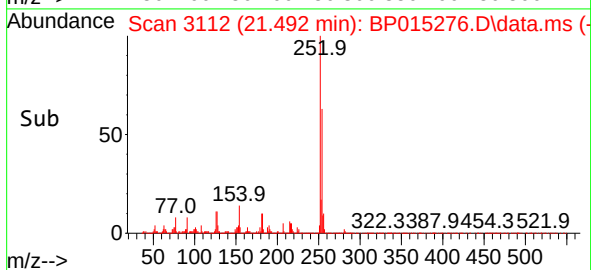
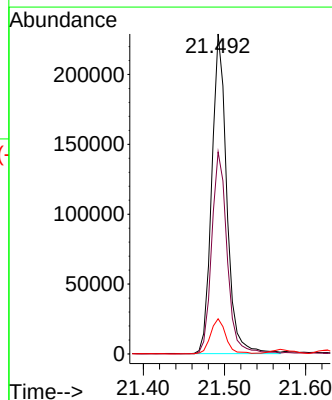
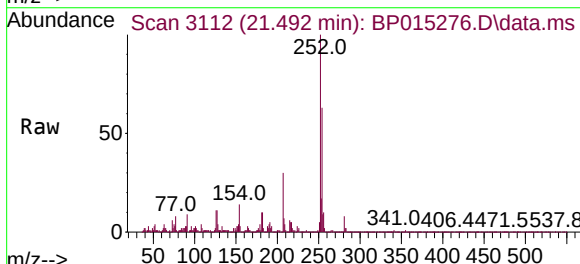
Manual Integrations
APPROVED

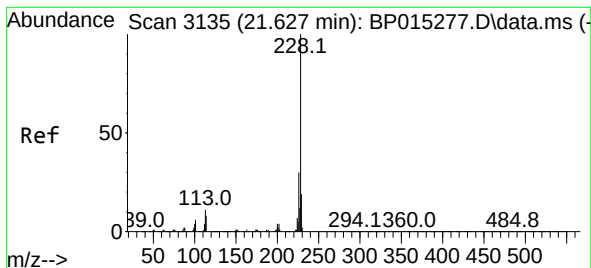
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#82
3,3'-Dichlorobenzidine
Concen: 21.004 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

Tgt Ion:252 Resp: 294118
Ion Ratio Lower Upper
252 100
254 63.2 50.7 76.1
126 11.0 8.7 13.1





#83

Chrysene

Concen: 20.809 ng

RT: 21.621 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

Instrument :

BNA_P

ClientSampleId :

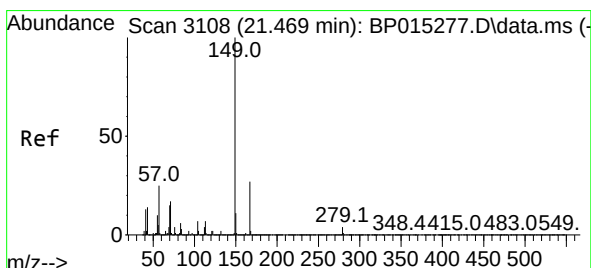
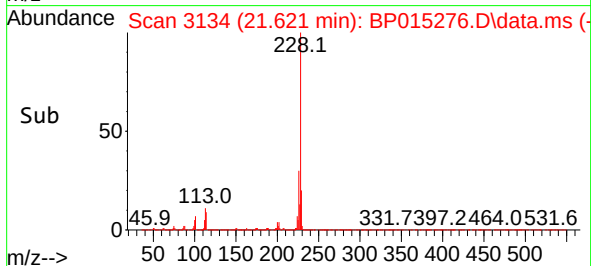
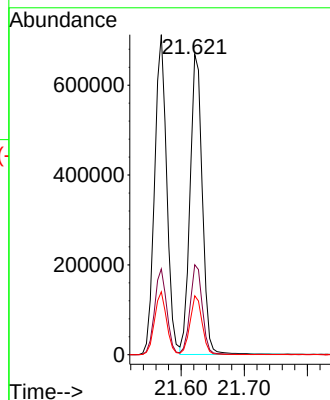
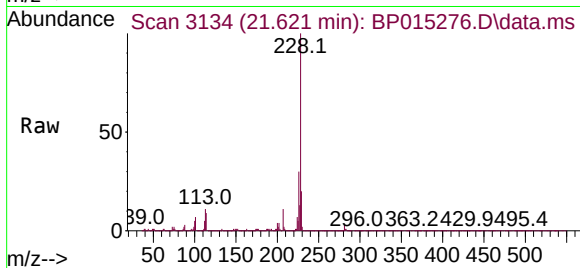
SSTDICC020

Tgt Ion:	228	Resp:	904634
Ion Ratio	Lower	Upper	
228	100		
226	29.9	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: 21.019 ng

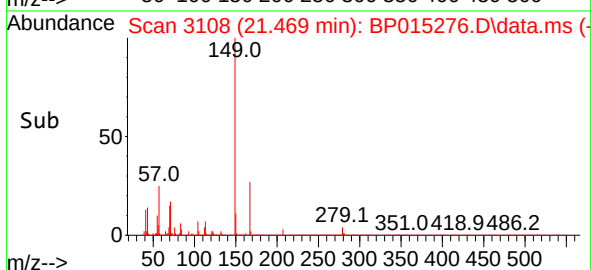
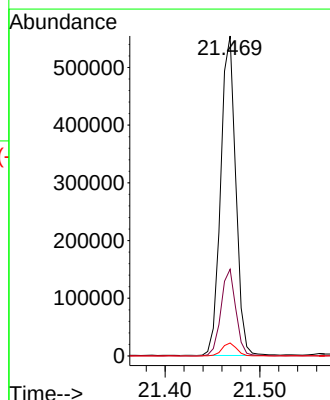
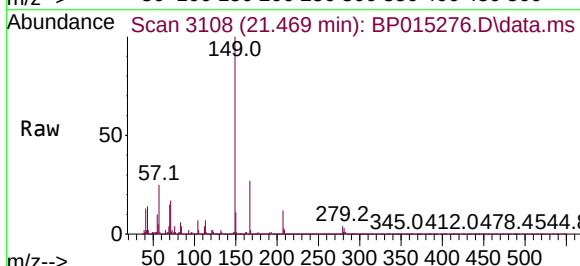
RT: 21.469 min Scan# 3108

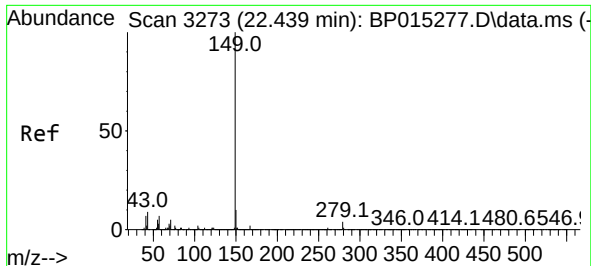
Delta R.T. 0.000 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

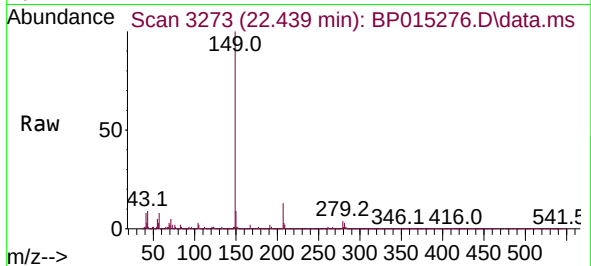
Tgt Ion:	149	Resp:	612487
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.6	32.4
279	4.1	3.5	5.3





#85
Di-n-octyl phthalate
Concen: 20.654 ng
RT: 22.439 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

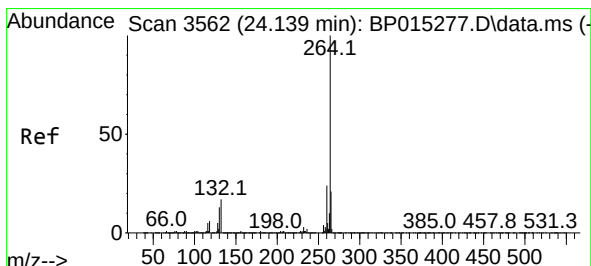
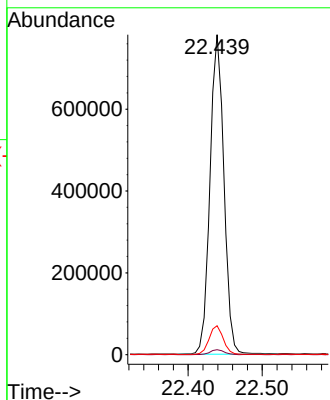
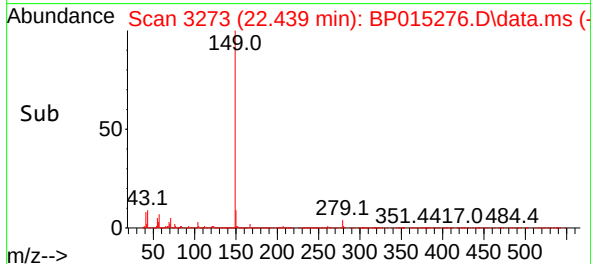
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 1018154
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 7.3 10.9

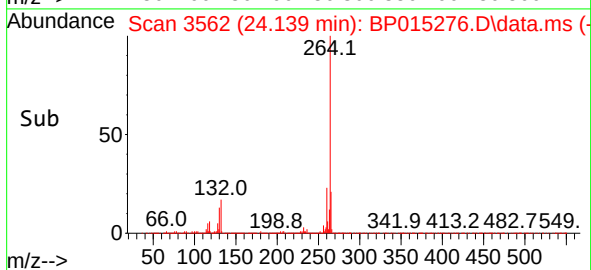
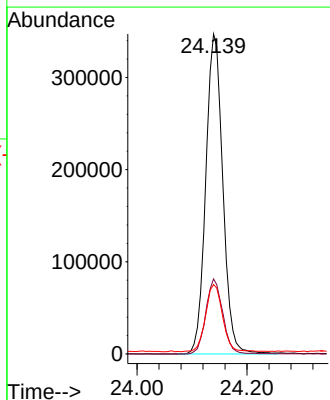
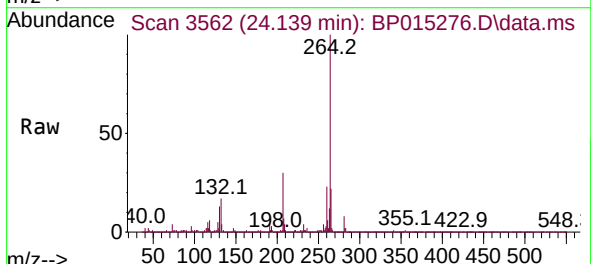
Manual Integrations
APPROVED

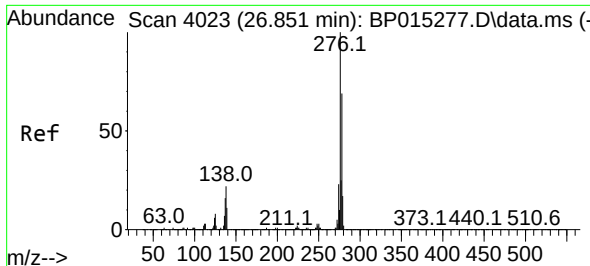
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.139 min Scan# 3562
Delta R.T. -0.000 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

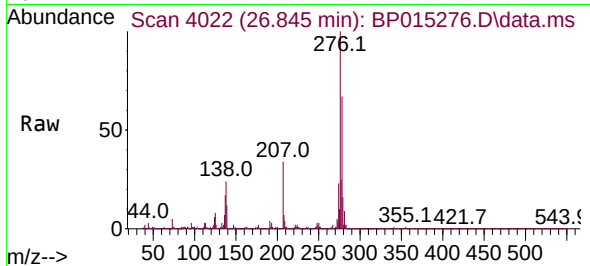
Tgt Ion:264 Resp: 748572
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 21.7 17.5 26.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.984 ng
 RT: 26.845 min Scan# 4023
 Delta R.T. -0.006 min
 Lab File: BP015276.D
 Acq: 24 May 2023 17:12

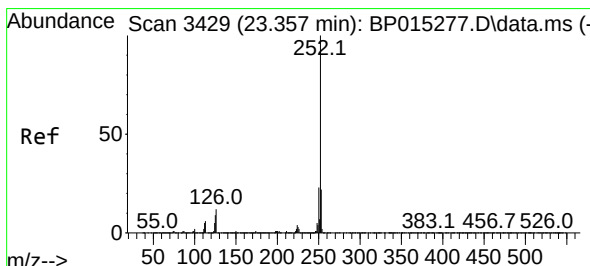
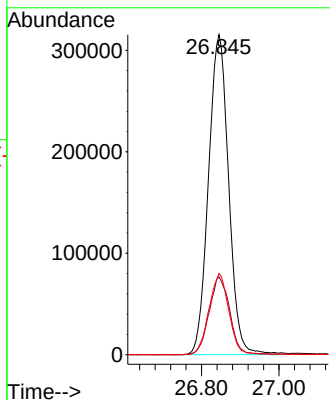
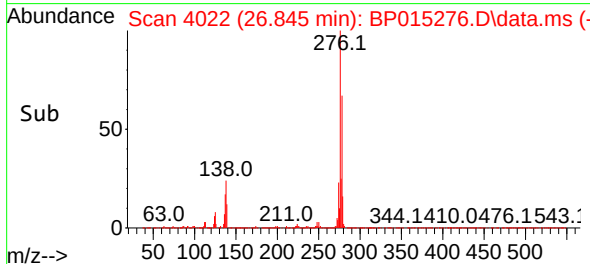
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020



Tgt Ion: 276 Resp: 113856
 Ion Ratio Lower Upper
 276 100
 138 24.7 19.0 28.6
 277 25.0 20.2 30.2

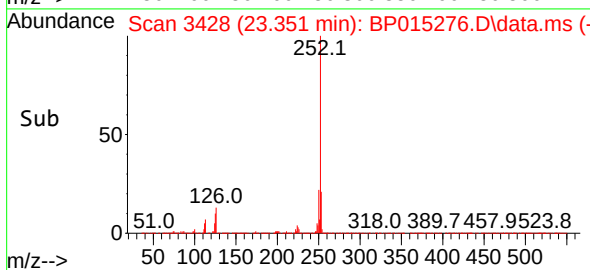
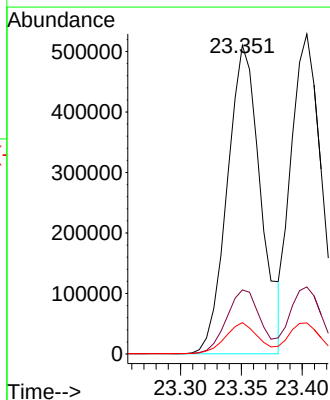
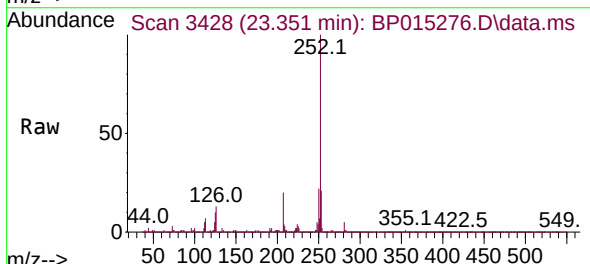
Manual Integrations
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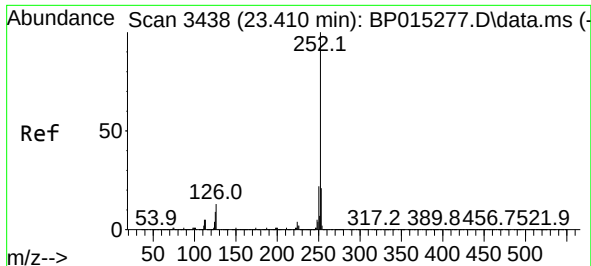
Reviewed By : Christian Giraldo 05/25/2023
 Supervised By : Jagrut Upadhyay 05/25/2023



#88
 Benzo(b)fluoranthene
 Concen: 21.408 ng
 RT: 23.351 min Scan# 3428
 Delta R.T. -0.006 min
 Lab File: BP015276.D
 Acq: 24 May 2023 17:12

Tgt Ion: 252 Resp: 974338
 Ion Ratio Lower Upper
 252 100
 253 20.7 17.4 26.2
 125 10.2 7.2 10.8





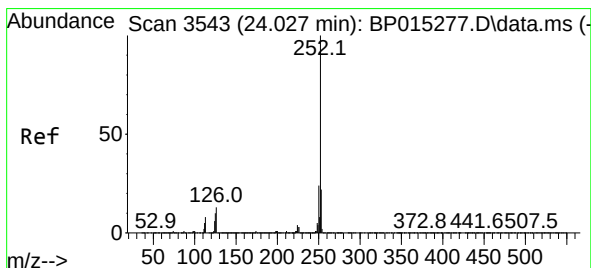
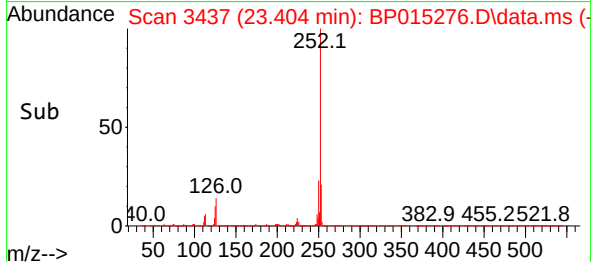
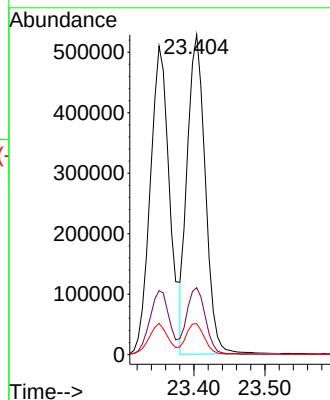
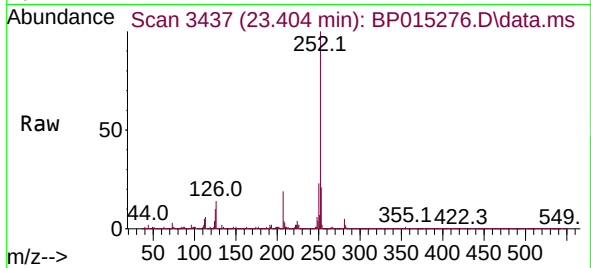
#89
Benzo(k)fluoranthene
Concen: 20.217 ng
RT: 23.404 min Scan# 3438
Delta R.T. -0.006 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:252 Resp: 92656
Ion Ratio Lower Upper
252 100
253 20.9 17.0 25.4
125 9.7 7.4 11.0

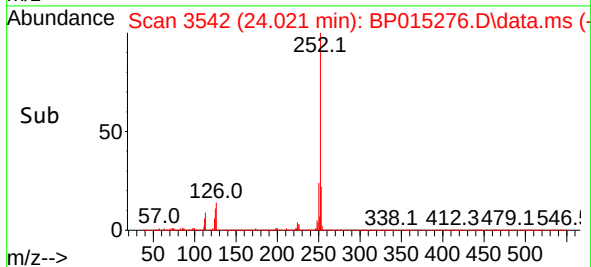
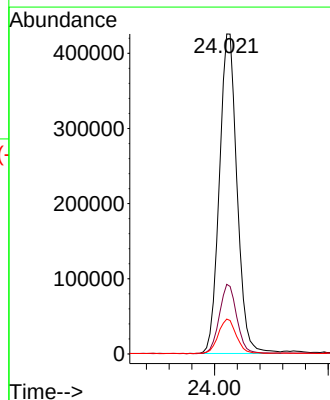
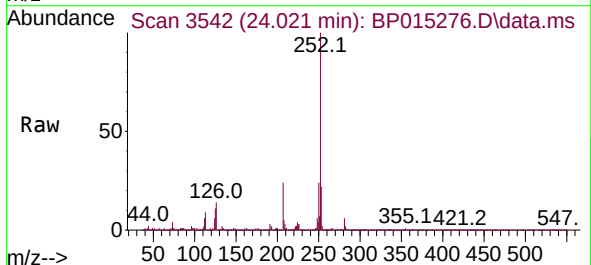
Manual Integrations
APPROVED

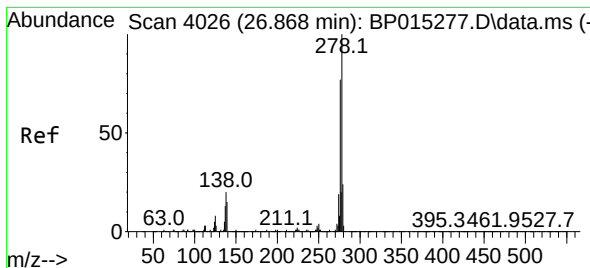
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#90
Benzo(a)pyrene
Concen: 20.915 ng
RT: 24.021 min Scan# 3542
Delta R.T. -0.006 min
Lab File: BP015276.D
Acq: 24 May 2023 17:12

Tgt Ion:252 Resp: 919037
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.9 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 21.051 ng

RT: 26.862 min Scan# 4026

Delta R.T. -0.006 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

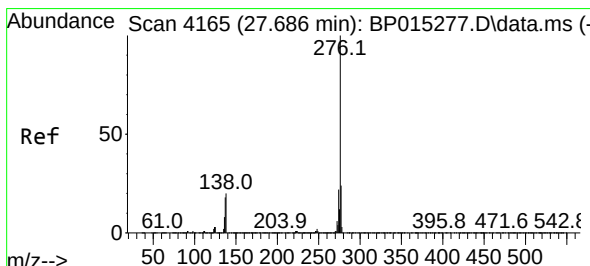
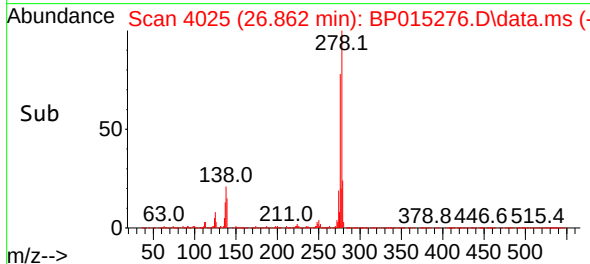
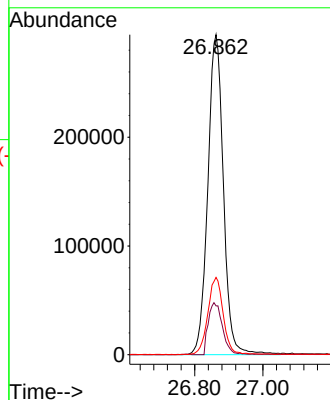
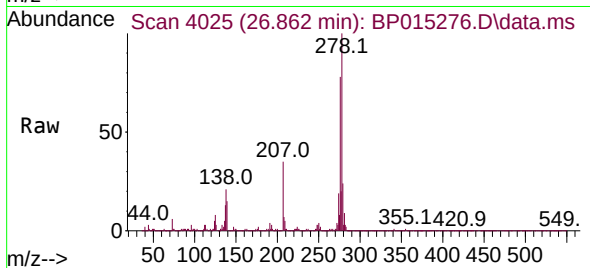
Tgt Ion:	278	Resp:	93796
Ion Ratio	Lower	Upper	
278	100		
139	15.2	12.3	18.5
279	24.1	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#92

Benzo(g,h,i)perylene

Concen: 20.915 ng

RT: 27.674 min Scan# 4163

Delta R.T. -0.012 min

Lab File: BP015276.D

Acq: 24 May 2023 17:12

Tgt Ion:	276	Resp:	946916
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.0	28.6
138	19.8	16.2	24.2

