

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
 Data File : BP015279.D
 Acq On : 24 May 2023 18:54
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: May 25 01:32:19 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	265282	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	1052474	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	641184	20.000	ng	0.00
64) Phenanthrene-d10	17.510	188	1418897	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1164402	20.000	ng	0.00
86) Perylene-d12	24.139	264	1113007	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1850782	115.607	ng	0.00
7) Phenol-d6	7.269	99	2569383	122.466	ng	0.00
23) Nitrobenzene-d5	9.299	82	2563251	118.914	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	1112887	127.723	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	5242079	109.762	ng	0.00
79) Terphenyl-d14	20.045	244	7174183	115.891	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	374736	52.848	ng	98
3) Pyridine	3.875	79	1101008m	60.752	ng	
4) n-Nitrosodimethylamine	3.787	42	507101	59.960	ng	97
6) Aniline	7.434	93	1670245	62.987	ng	100
8) 2-Chlorophenol	7.675	128	1003251	59.969	ng	99
9) Benzaldehyde	7.246	77	589528m	60.902	ng	
10) Phenol	7.299	94	1288079	61.303	ng	99
11) bis(2-Chloroethyl)ether	7.534	93	1050315	59.637	ng	99
12) 1,3-Dichlorobenzene	7.999	146	1055210	56.684	ng	99
13) 1,4-Dichlorobenzene	8.146	146	1074988	57.369	ng	99
14) 1,2-Dichlorobenzene	8.469	146	1036753	57.990	ng	99
15) Benzyl Alcohol	8.363	79	1007304	68.786	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.652	45	1361162m	59.923	ng	
17) 2-Methylphenol	8.558	107	949229	63.481	ng	97
18) Hexachloroethane	9.205	117	407275	57.670	ng	99
19) n-Nitroso-di-n-propyla...	8.934	70	847774	63.136	ng	98
20) 3+4-Methylphenols	8.899	107	1307178	64.708	ng	99
22) Acetophenone	8.952	105	1603378	58.653	ng	# 99
24) Nitrobenzene	9.340	77	1278890	59.585	ng	98
25) Isophorone	9.869	82	2434763	62.942	ng	99
26) 2-Nitrophenol	10.052	139	613464	65.118	ng	97
27) 2,4-Dimethylphenol	10.105	122	965332	61.119	ng	98
28) bis(2-Chloroethoxy)met...	10.346	93	1413137	59.274	ng	100
29) 2,4-Dichlorophenol	10.587	162	1023123	62.476	ng	99
30) 1,2,4-Trichlorobenzene	10.804	180	1062125	58.144	ng	99
31) Naphthalene	10.993	128	3235617	58.376	ng	100
32) Benzoic acid	10.299	122	828571	63.825	ng	98
33) 4-Chloroaniline	11.104	127	1455735	63.525	ng	98
34) Hexachlorobutadiene	11.269	225	673126	58.159	ng	99
35) Caprolactam	11.928	113	347807	69.179	ng	97
36) 4-Chloro-3-methylphenol	12.222	107	1157235	64.994	ng	99
37) 2-Methylnaphthalene	12.593	142	2358932	59.880	ng	99
38) 1-Methylnaphthalene	12.810	142	2206204	60.023	ng	99
40) 1,2,4,5-Tetrachloroben...	12.957	216	1228703	58.402	ng	99
41) Hexachlorocyclopentadiene	12.928	237	721636	64.758	ng	99
43) 2,4,6-Trichlorophenol	13.193	196	858187	62.843	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.269	196	1000619	62.328	ng	99
46) 1,1'-Biphenyl	13.593	154	2915312	57.385	ng	99
47) 2-Chloronaphthalene	13.640	162	2211151	57.697	ng	99
48) 2-Nitroaniline	13.845	65	781193	66.729	ng	97
49) Acenaphthylene	14.481	152	3625234	59.119	ng	99
50) Dimethylphthalate	14.216	163	2999197	59.789	ng	100
51) 2,6-Dinitrotoluene	14.334	165	679794	64.187	ng	98
52) Acenaphthene	14.822	154	2133190	58.407	ng	98
53) 3-Nitroaniline	14.669	138	720876	66.598	ng	99
54) 2,4-Dinitrophenol	14.869	184	437601	62.607	ng	99
55) Dibenzofuran	15.151	168	3427890	57.374	ng	98
56) 4-Nitrophenol	14.969	139	579860	61.789	ng	98
57) 2,4-Dinitrotoluene	15.122	165	925239	66.442	ng	99
58) Fluorene	15.804	166	2636506	57.135	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.375	232	797939	62.147	ng	100
60) Diethylphthalate	15.569	149	3050192	61.040	ng	100
61) 4-Chlorophenyl-phenyle...	15.792	204	1362651	57.672	ng	98
62) 4-Nitroaniline	15.839	138	727727	61.829	ng	99
63) Azobenzene	16.087	77	2872910	60.266	ng	99
65) 4,6-Dinitro-2-methylph...	15.887	198	582875	67.633	ng	98
66) n-Nitrosodiphenylamine	16.010	169	2410382	57.010	ng	99
67) 4-Bromophenyl-phenylether	16.686	248	904817	58.976	ng	100
68) Hexachlorobenzene	16.810	284	996331	58.969	ng	98
69) Atrazine	16.963	200	802131	59.415	ng	98
70) Pentachlorophenol	17.151	266	760770	65.704	ng	100
71) Phenanthrene	17.551	178	4289197	56.718	ng	99
72) Anthracene	17.645	178	4361959	57.593	ng	100
73) Carbazole	17.910	167	3950055	58.899	ng	99
74) Di-n-butylphthalate	18.439	149	5153449	59.836	ng	100
75) Fluoranthene	19.504	202	5065287	57.336	ng	99
77) Benzidine	19.675	184	1112827	60.096	ng	100
78) Pyrene	19.857	202	5160538	61.942	ng	100
80) Butylbenzylphthalate	20.710	149	2327201	65.914	ng	99
81) Benzo(a)anthracene	21.569	228	4781131	59.096	ng	99
82) 3,3'-Dichlorobenzidine	21.498	252	1544270	61.799	ng	99
83) Chrysene	21.627	228	4507693	58.105	ng	98
84) Bis(2-ethylhexyl)phtha...	21.469	149	3371901	64.845	ng	98
85) Di-n-octyl phthalate	22.439	149	5540819	62.987	ng	99
87) Indeno(1,2,3-cd)pyrene	26.857	276	4248921	52.669	ng	99
88) Benzo(b)fluoranthene	23.357	252	4260565	62.960	ng	99
89) Benzo(k)fluoranthene	23.410	252	4299100	63.089	ng	99
90) Benzo(a)pyrene	24.033	252	3991001	61.086	ng	99
91) Dibenzo(a,h)anthracene	26.874	278	3513101	53.028	ng	98
92) Benzo(g,h,i)perylene	27.686	276	3489787	51.842	ng	99

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

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Manual Integrations

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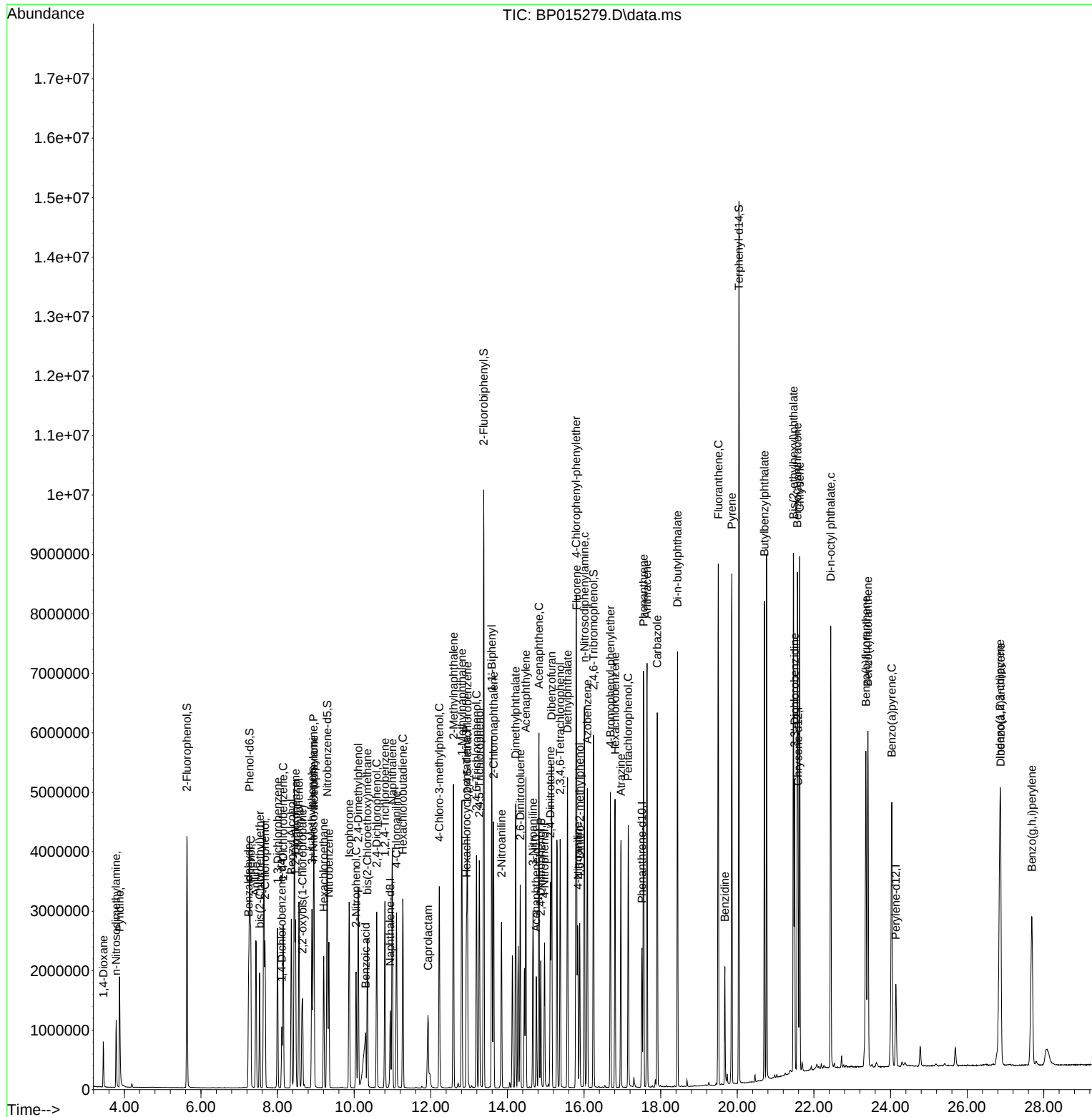
Quant Time: May 25 01:32:19 2023

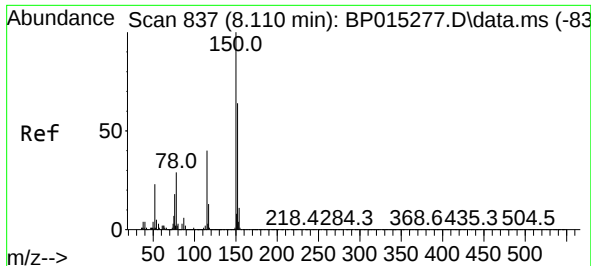
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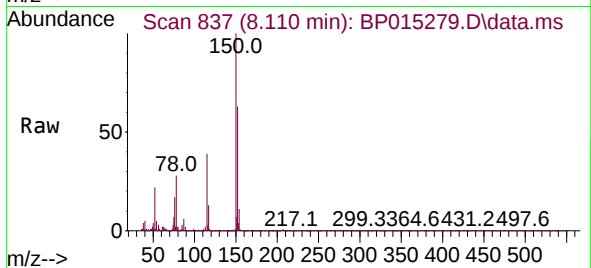
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

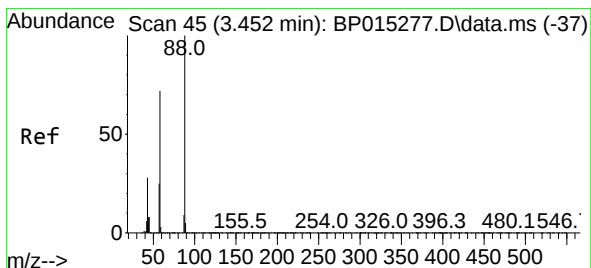
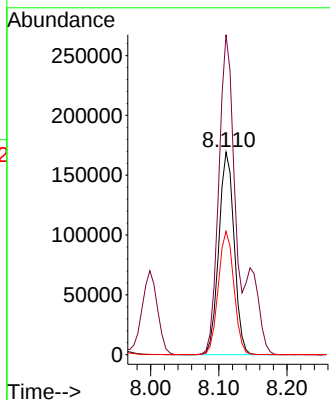
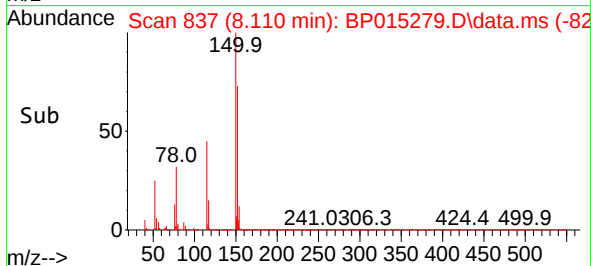
Instrument :
BNA_P
ClientSampleId :
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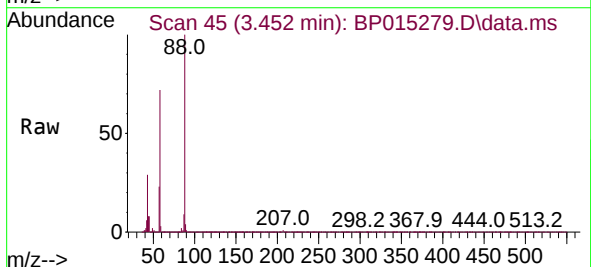
Tgt Ion:152 Resp: 26528
Ion Ratio Lower Upper
152 100
150 158.0 124.2 186.2
115 60.9 49.1 73.7

Manual Integrations
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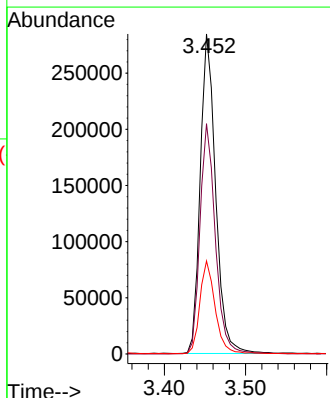
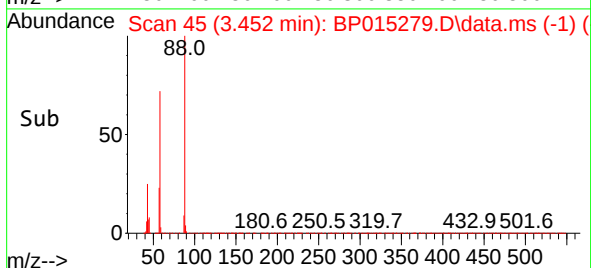
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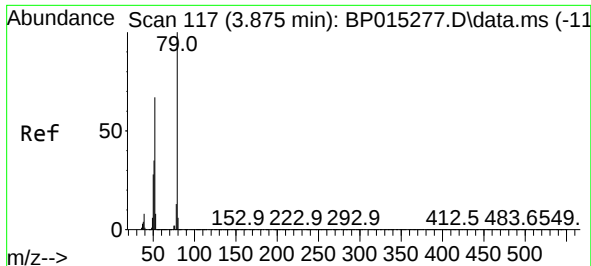


#2
1,4-Dioxane
Concen: 52.848 ng
RT: 3.452 min Scan# 45
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



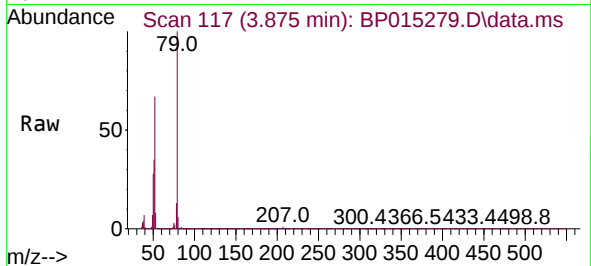
Tgt Ion: 88 Resp: 374736
Ion Ratio Lower Upper
88 100
58 72.2 56.2 84.4
43 28.6 22.1 33.1





#3
Pyridine
Concen: 60.752 ng m
RT: 3.875 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

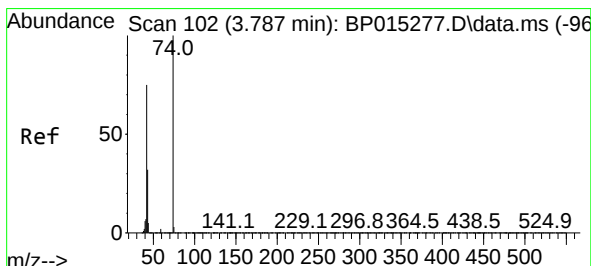
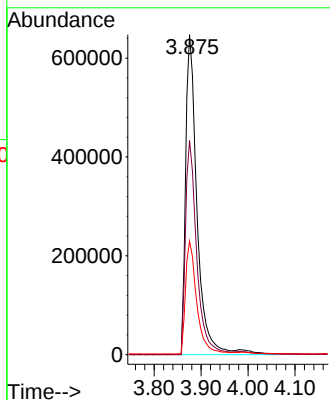
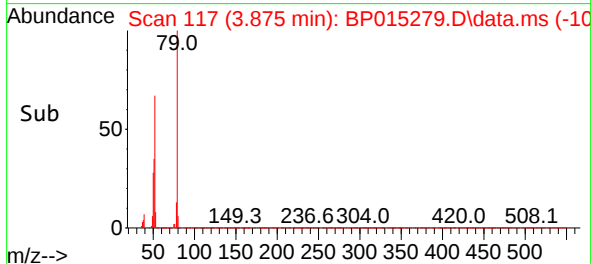
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BNA_P
ClientSampleId :
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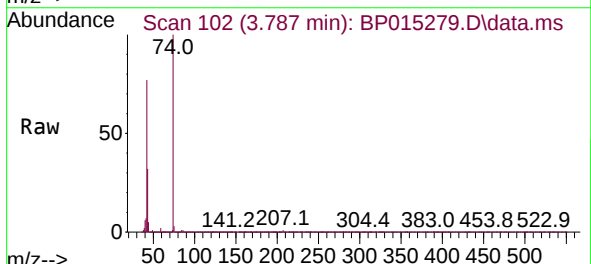
Tgt Ion: 79 Resp: 1101008
Ion Ratio Lower Upper
79 100
52 66.9 53.7 80.5
51 35.5 28.6 43.0

Manual Integrations
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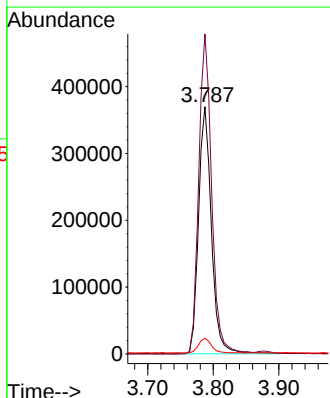
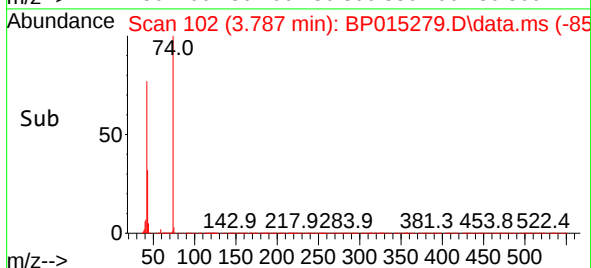
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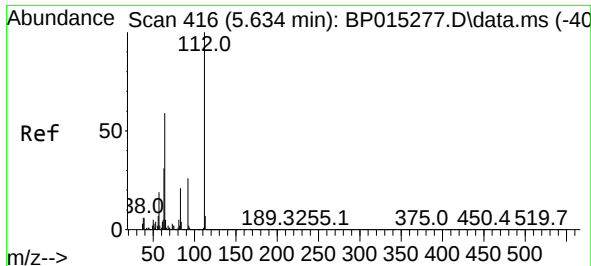


#4
n-Nitrosodimethylamine
Concen: 59.960 ng
RT: 3.787 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



Tgt Ion: 42 Resp: 507101
Ion Ratio Lower Upper
42 100
74 129.3 106.6 160.0
44 6.3 5.8 8.8





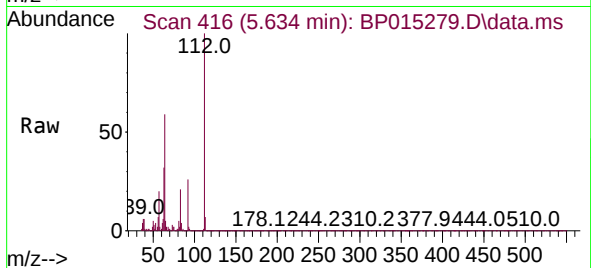
#5
2-Fluorophenol
Concen: 115.607 ng
RT: 5.634 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

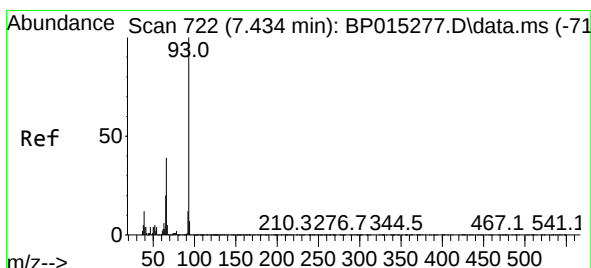
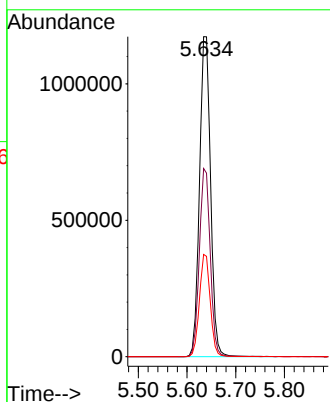
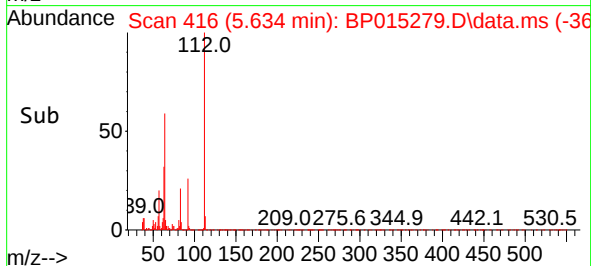


Tgt Ion:112 Resp: 185078
Ion Ratio Lower Upper
112 100
64 58.8 47.2 70.8
63 32.0 24.6 37.0

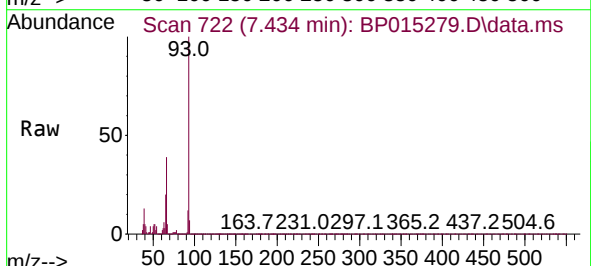
Manual Integrations

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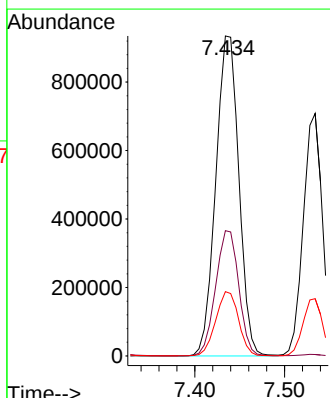
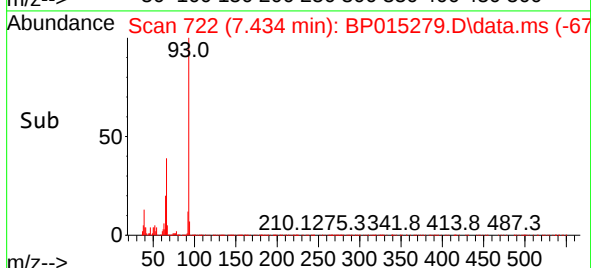
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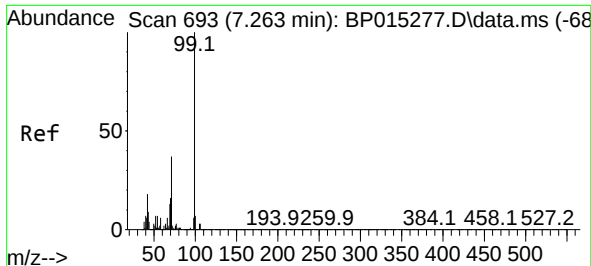


#6
Aniline
Concen: 62.987 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



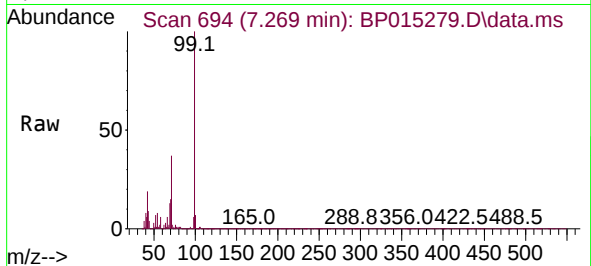
Tgt Ion: 93 Resp: 1670245
Ion Ratio Lower Upper
93 100
66 39.1 31.3 46.9
65 20.1 16.0 24.0





#7
Phenol-d6
Concen: 122.466 ng
RT: 7.269 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP015279.D
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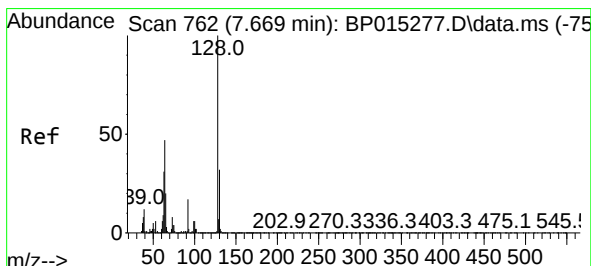
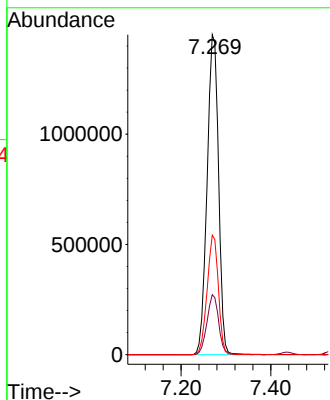
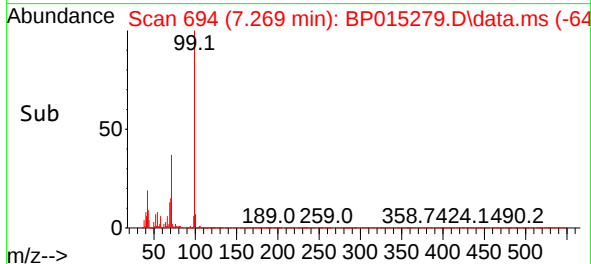


Tgt Ion: 99 Resp: 256938

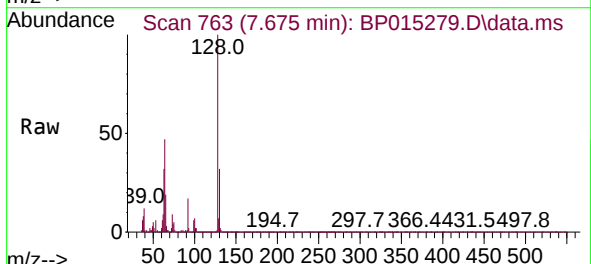
Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.6	22.0
71	37.3	29.4	44.2

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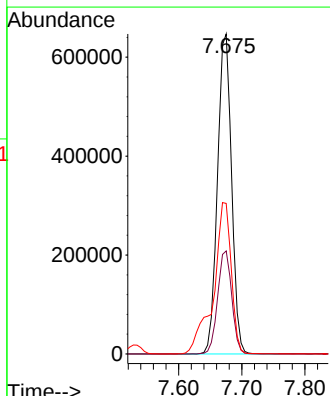
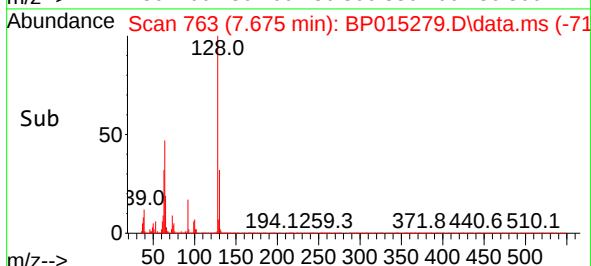


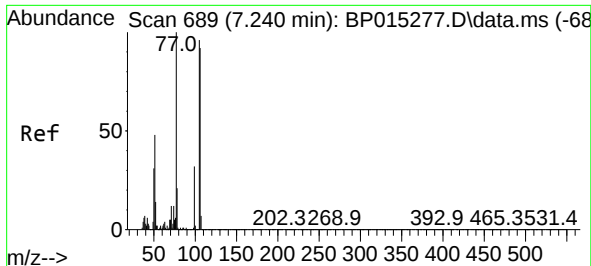
#8
2-Chlorophenol
Concen: 59.969 ng
RT: 7.675 min Scan# 763
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



Tgt Ion:128 Resp: 1003251

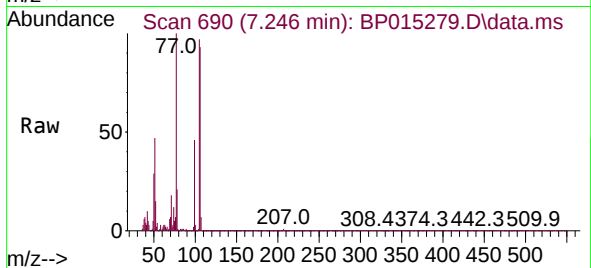
Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.5	51.5
64	47.0	27.3	67.3





#9
Benzaldehyde
Concen: 60.902 ng m
RT: 7.246 min Scan# 690
Delta R.T. 0.006 min
Lab File: BP015279.D
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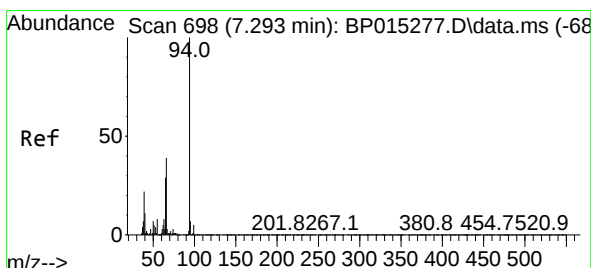
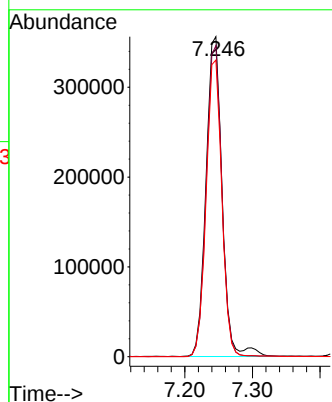
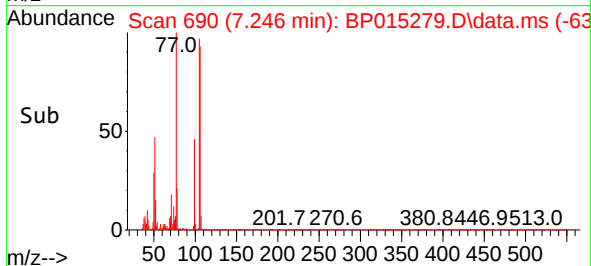
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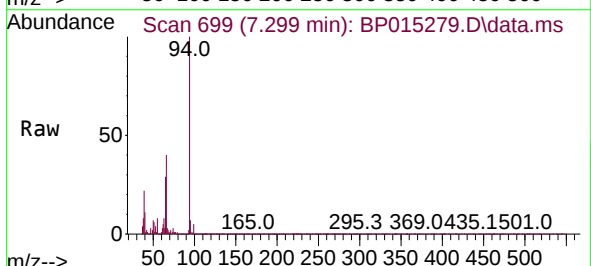
Tgt Ion: 77 Resp: 589528
Ion Ratio Lower Upper
77 100
105 97.2 75.9 115.9
106 92.7 72.3 112.3

Manual Integrations
APPROVED

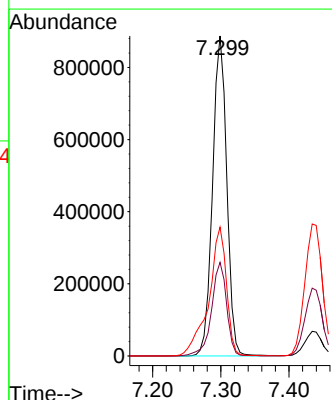
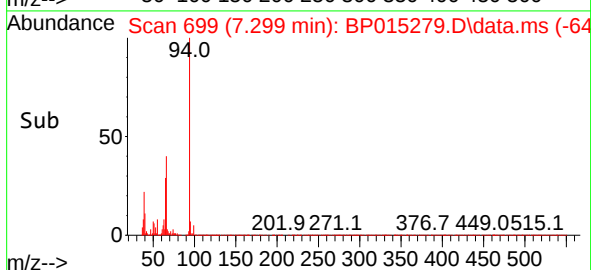
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

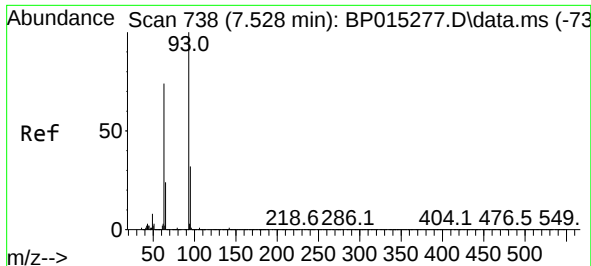


#10
Phenol
Concen: 61.303 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



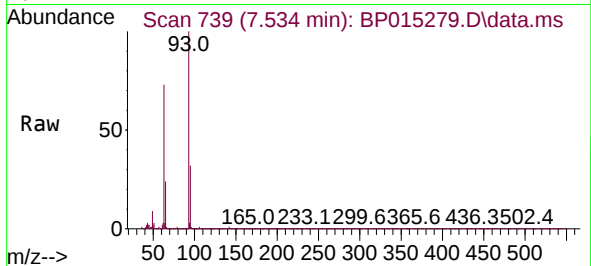
Tgt Ion: 94 Resp: 1288079
Ion Ratio Lower Upper
94 100
65 29.3 9.1 49.1
66 40.3 19.3 59.3





#11
bis(2-Chloroethyl)ether
Concen: 59.637 ng
RT: 7.534 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

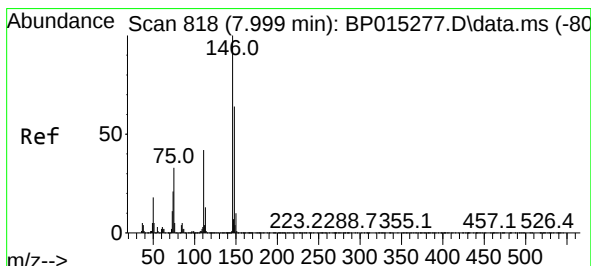
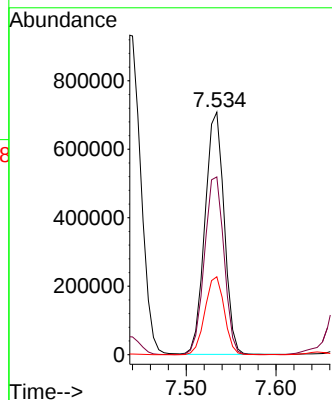
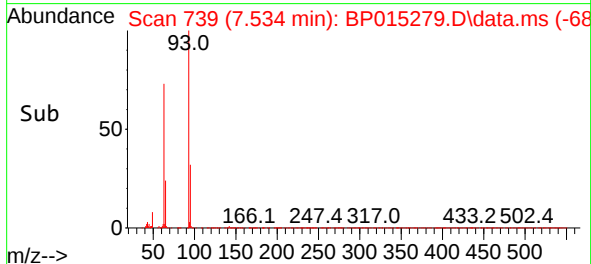
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



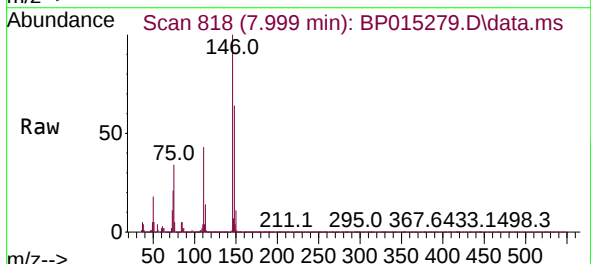
Tgt Ion: 93 Resp: 105031
Ion Ratio Lower Upper
93 100
63 73.3 53.9 93.9
95 32.1 12.2 52.2

Manual Integrations
APPROVED

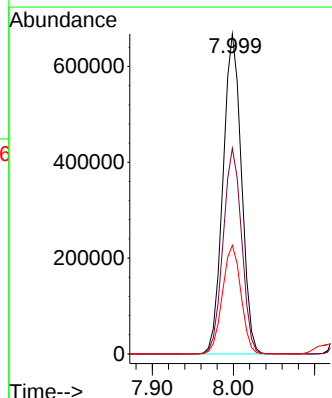
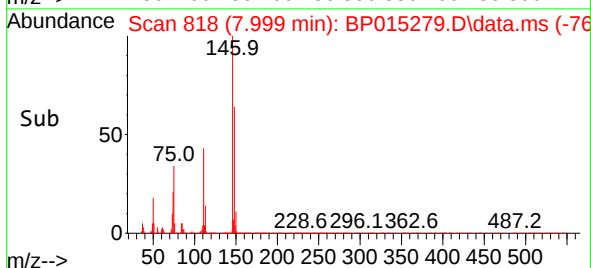
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

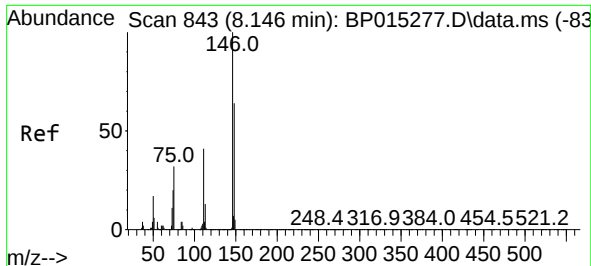


#12
1,3-Dichlorobenzene
Concen: 56.684 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



Tgt Ion:146 Resp: 1055210
Ion Ratio Lower Upper
146 100
148 64.3 50.8 76.2
75 34.0 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 57.369 ng

RT: 8.146 min Scan# 843

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 107498

Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

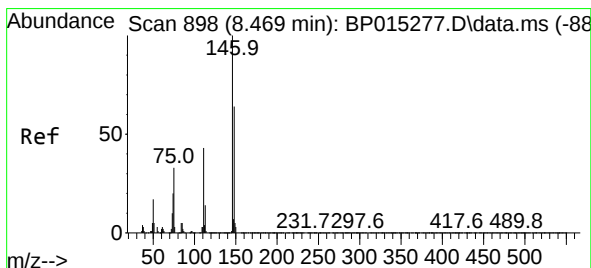
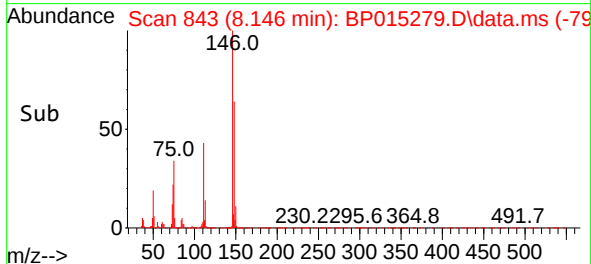
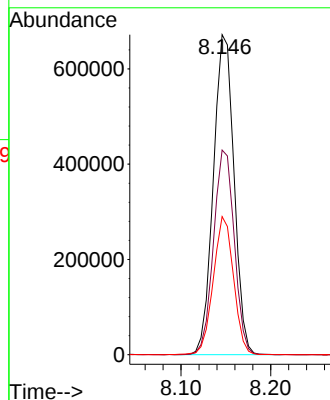
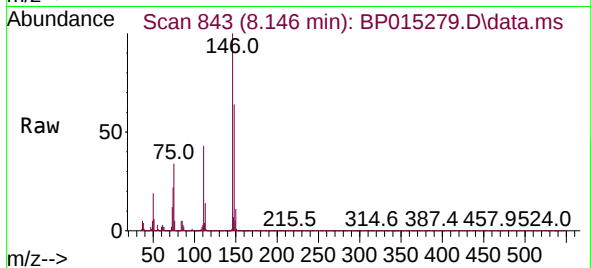
111 43.2 33.3 49.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#14

1,2-Dichlorobenzene

Concen: 57.990 ng

RT: 8.469 min Scan# 898

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

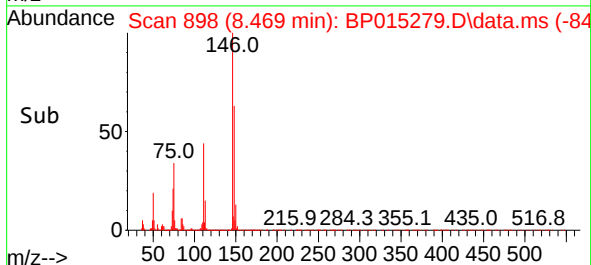
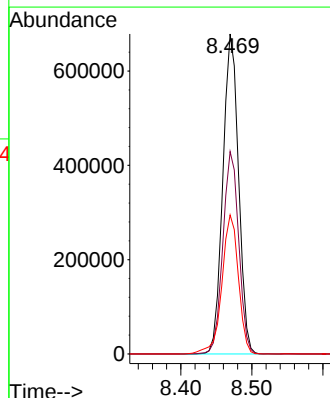
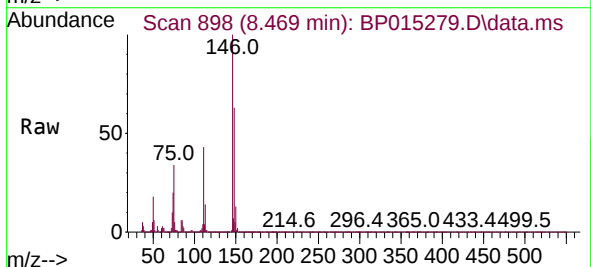
Tgt Ion:146 Resp: 1036753

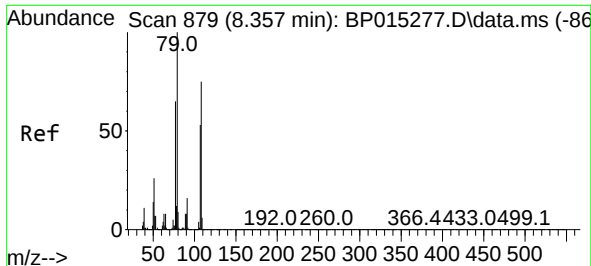
Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.2

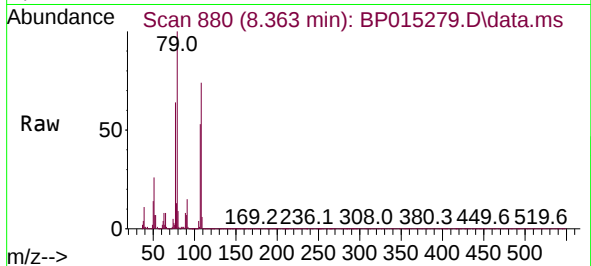
111 43.4 34.2 51.2





#15
Benzyl Alcohol
Concen: 68.786 ng
RT: 8.363 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

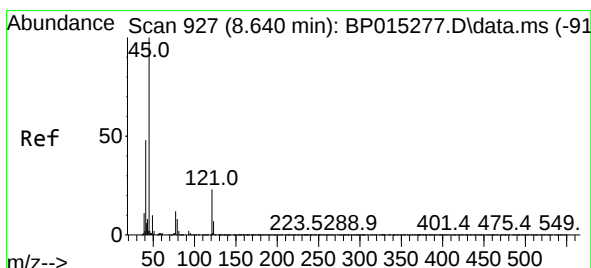
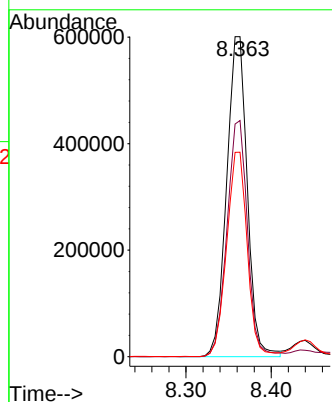
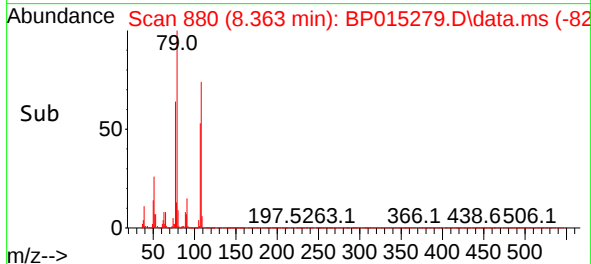
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 1007304
Ion Ratio Lower Upper
79 100
108 73.8 60.2 90.2
77 63.9 52.1 78.1

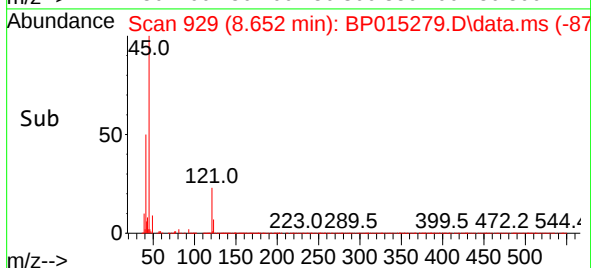
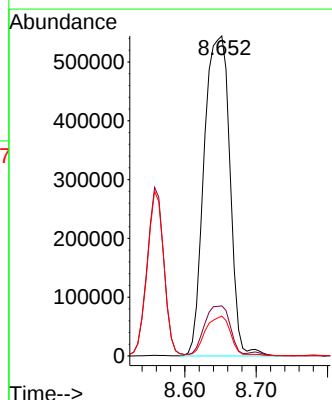
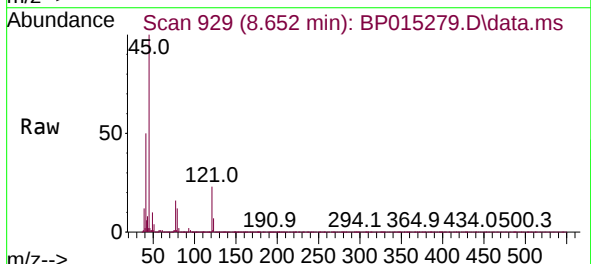
Manual Integrations
APPROVED

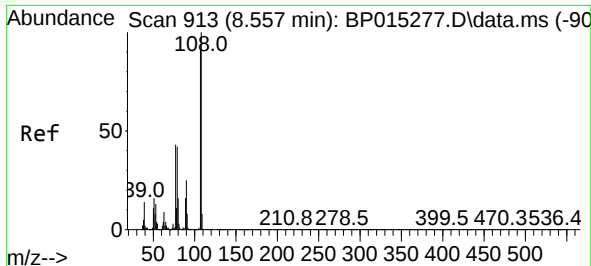
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.923 ng m
RT: 8.652 min Scan# 929
Delta R.T. 0.012 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

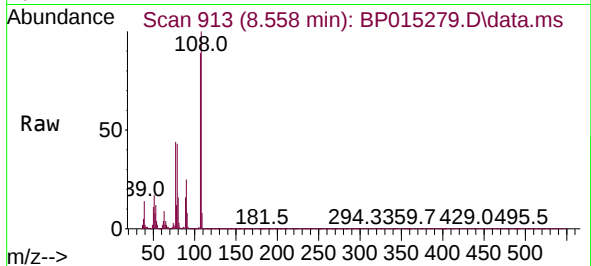
Tgt Ion: 45 Resp: 1361162
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.3
79 12.4 0.0 31.2





#17
2-Methylphenol
Concen: 63.481 ng
RT: 8.558 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

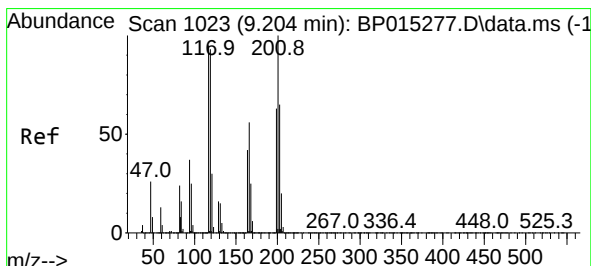
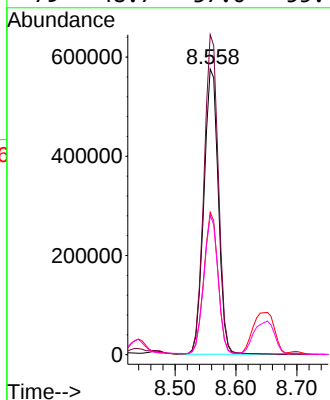
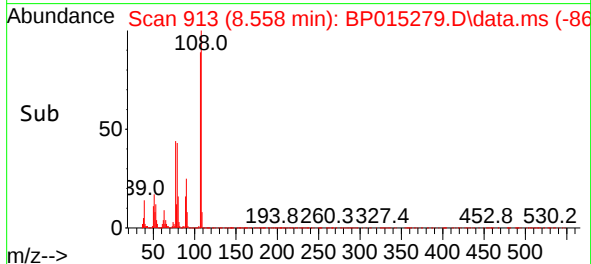
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



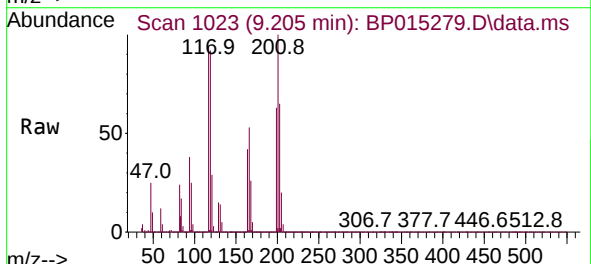
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.0	87.3	130.9
77	49.8	38.1	57.1
79	48.7	37.0	55.4

Manual Integrations
APPROVED

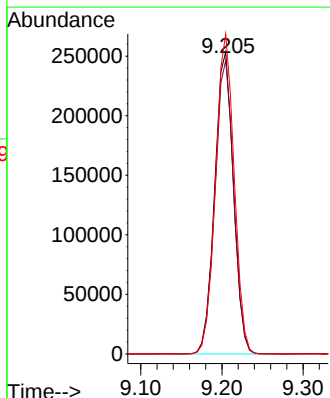
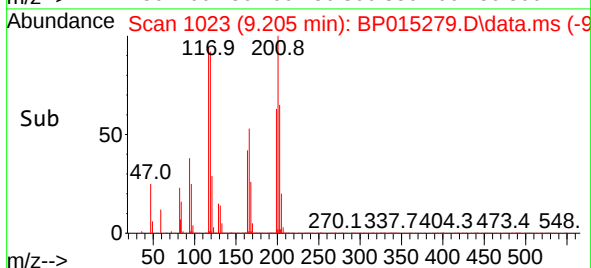
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

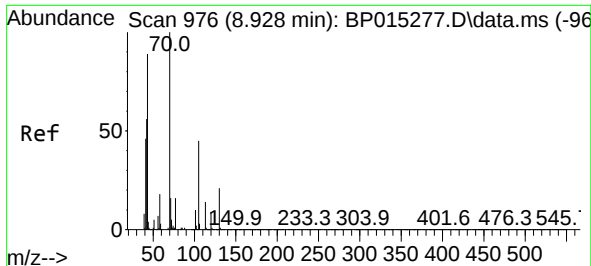


#18
Hexachloroethane
Concen: 57.670 ng
RT: 9.205 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



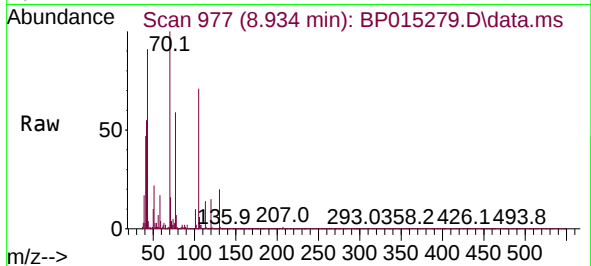
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.8	118.2
201	105.9	84.5	126.7





#19
n-Nitroso-di-n-propylamine
Concen: 63.136 ng
RT: 8.934 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

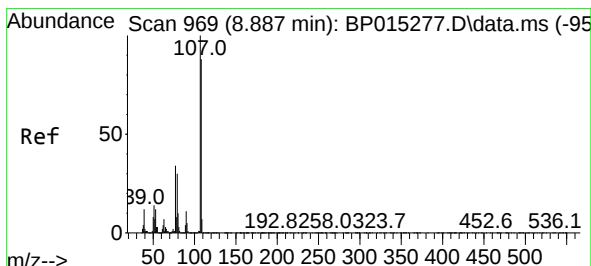
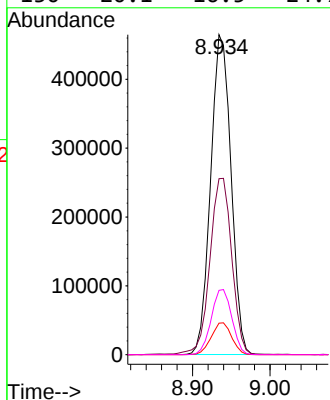
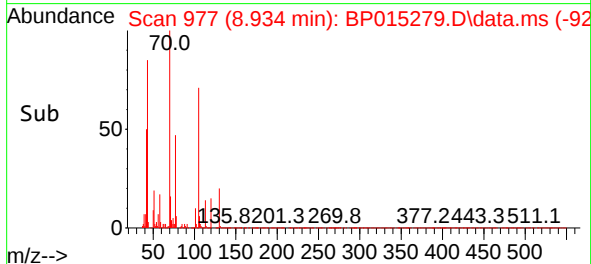
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



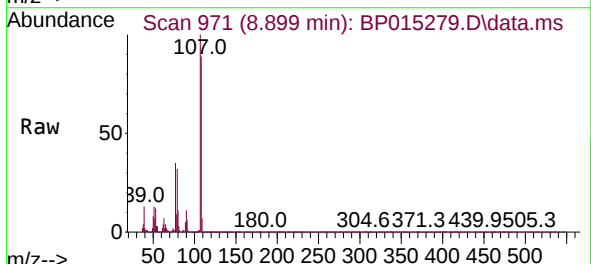
Tgt Ion: 70 Resp: 847774
Ion Ratio Lower Upper
70 100
42 55.0 45.4 68.2
101 9.9 7.9 11.9
130 20.1 16.5 24.7

Manual Integrations
APPROVED

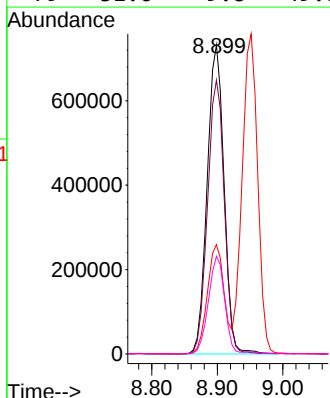
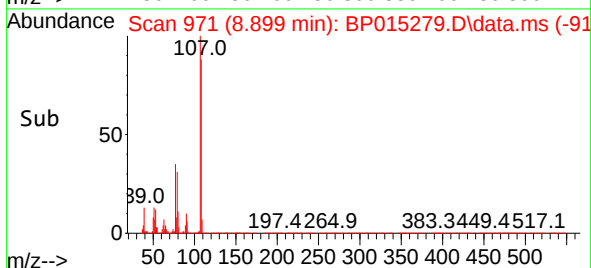
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

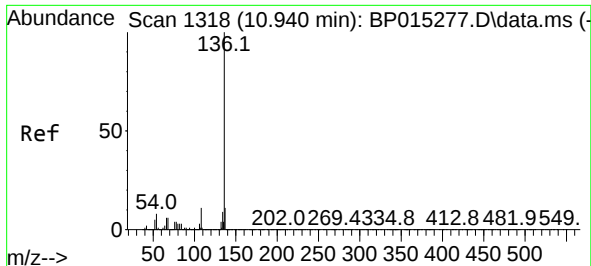


#20
3+4-Methylphenols
Concen: 64.708 ng
RT: 8.899 min Scan# 971
Delta R.T. 0.012 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



Tgt Ion:107 Resp: 1307178
Ion Ratio Lower Upper
107 100
108 88.6 68.0 108.0
77 35.3 14.5 54.5
79 31.6 9.8 49.8





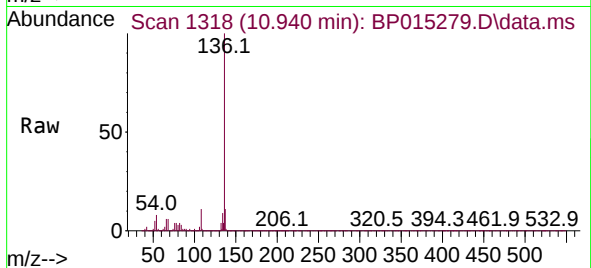
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

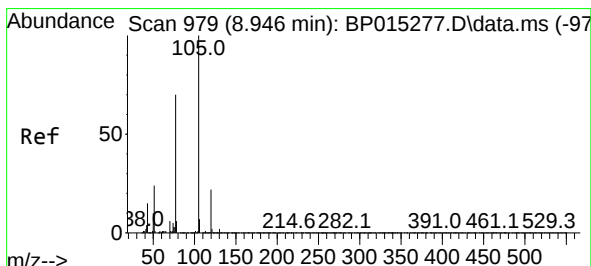
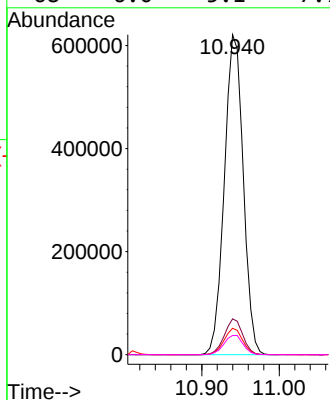
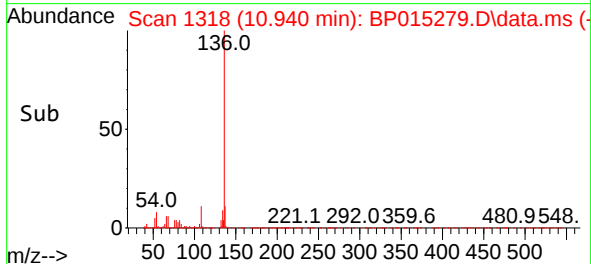


Tgt Ion:136 Resp: 1052474
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.2 6.3 9.5
68 6.0 5.1 7.7

Manual Integrations

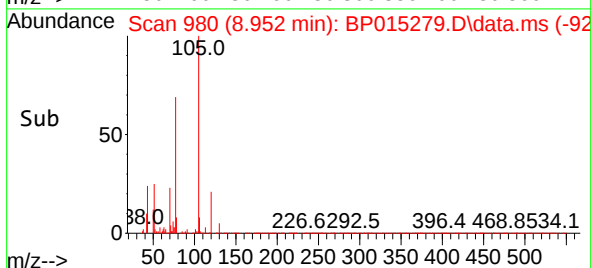
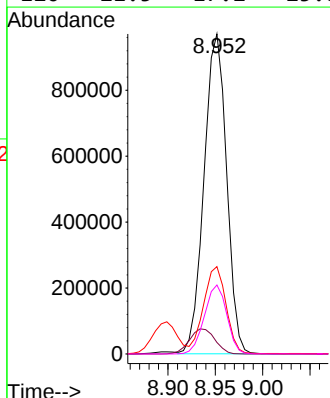
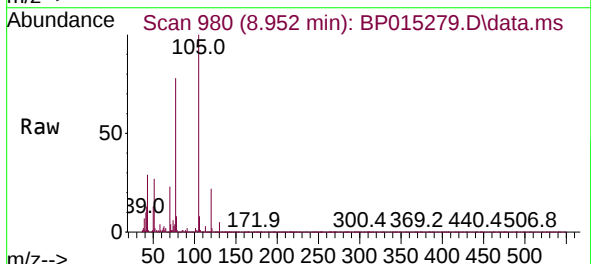
APPROVED

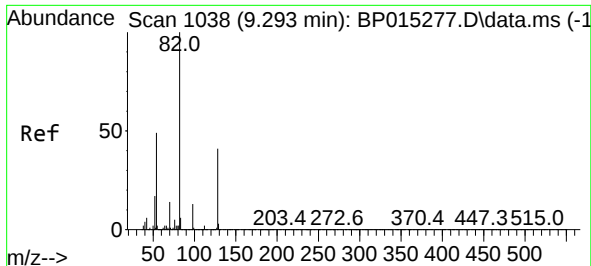
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#22
Acetophenone
Concen: 58.653 ng
RT: 8.952 min Scan# 980
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

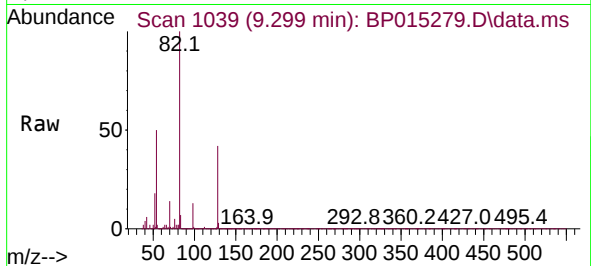
Tgt Ion:105 Resp: 1603378
Ion Ratio Lower Upper
105 100
71 3.6 1.5 2.3#
51 27.3 22.5 33.7
120 21.5 17.2 25.8





#23
Nitrobenzene-d5
Concen: 118.914 ng
RT: 9.299 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

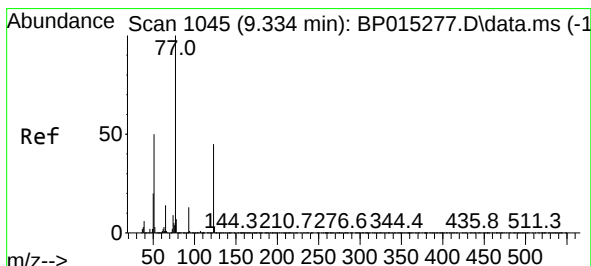
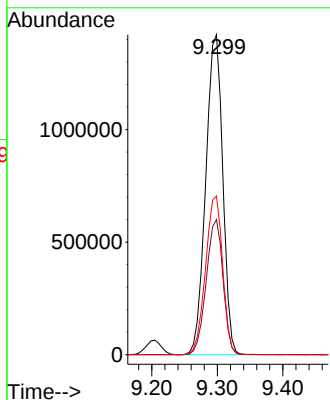
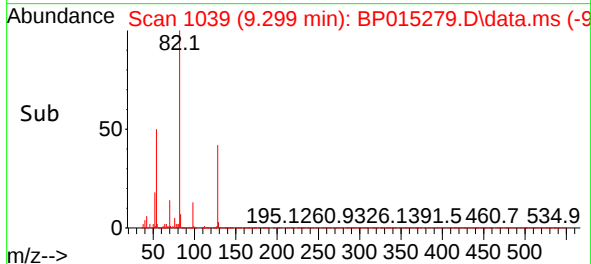
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



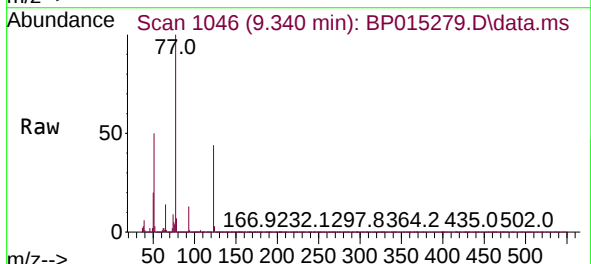
Tgt Ion: 82 Resp: 256325
Ion Ratio Lower Upper
82 100
128 42.2 33.0 49.4
54 49.6 39.2 58.8

Manual Integrations
APPROVED

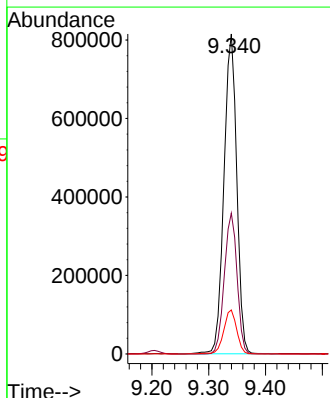
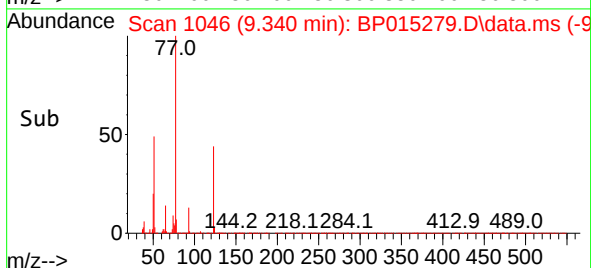
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

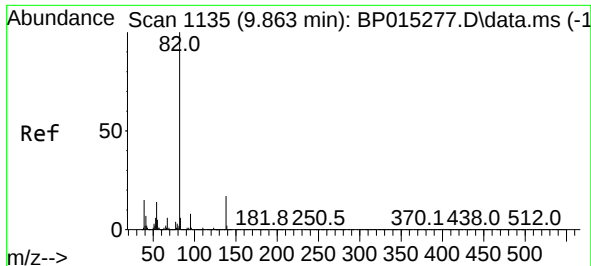


#24
Nitrobenzene
Concen: 59.585 ng
RT: 9.340 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



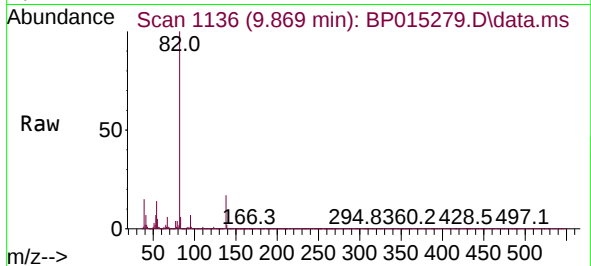
Tgt Ion: 77 Resp: 1278890
Ion Ratio Lower Upper
77 100
123 44.0 36.2 54.4
65 13.8 10.8 16.2





#25
Isophorone
Concen: 62.942 ng
RT: 9.869 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

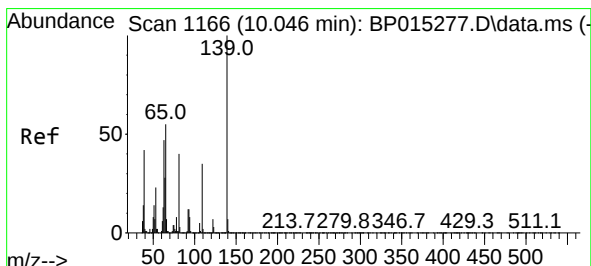
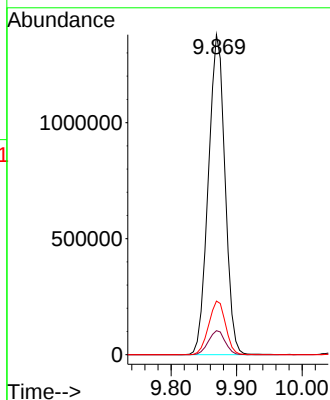
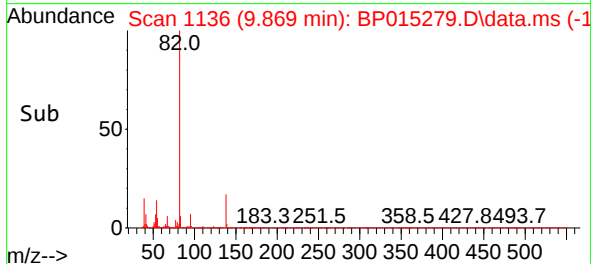
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 243476
Ion Ratio Lower Upper
82 100
95 7.5 6.3 9.5
138 16.7 13.6 20.4

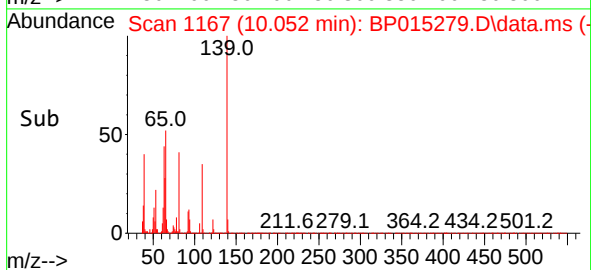
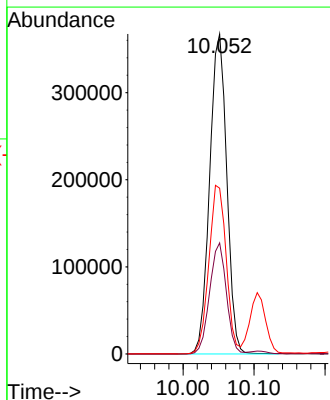
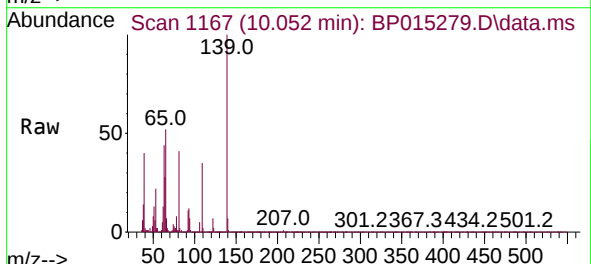
Manual Integrations
APPROVED

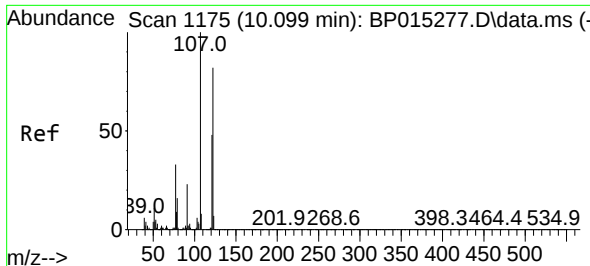
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#26
2-Nitrophenol
Concen: 65.118 ng
RT: 10.052 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

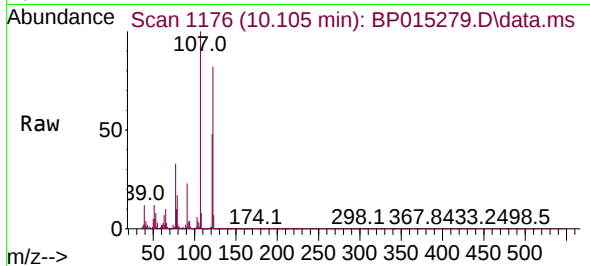
Tgt Ion:139 Resp: 613464
Ion Ratio Lower Upper
139 100
109 34.7 28.4 42.6
65 51.8 43.8 65.8





#27
2,4-Dimethylphenol
Concen: 61.119 ng
RT: 10.105 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

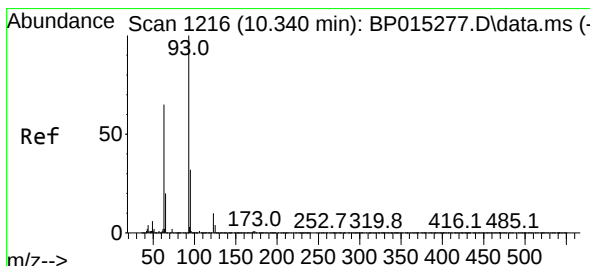
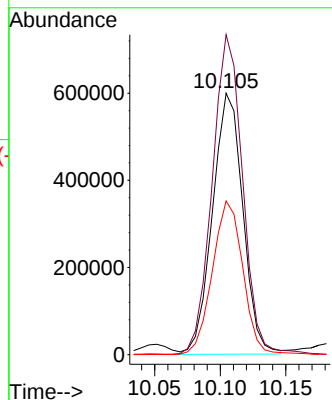
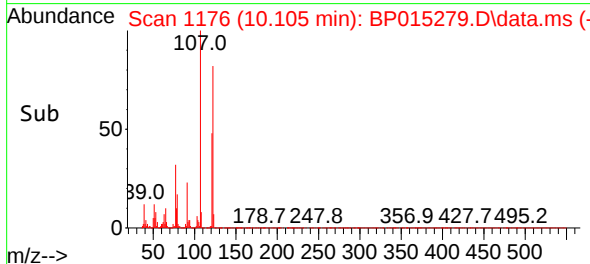
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 96533
Ion Ratio Lower Upper
122 100
107 122.4 95.9 143.9
121 58.8 45.8 68.8

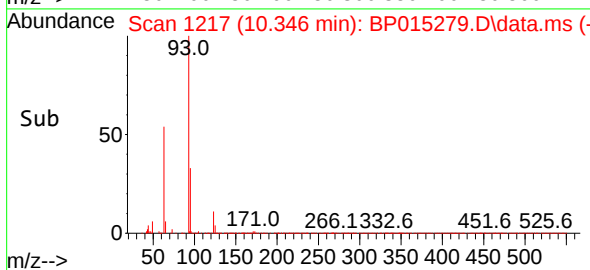
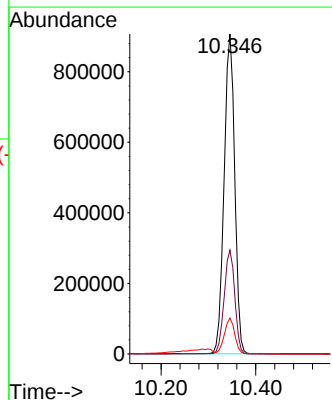
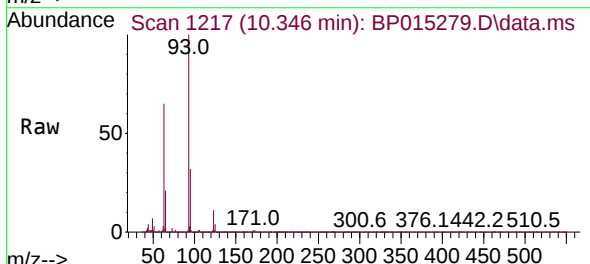
Manual Integrations
APPROVED

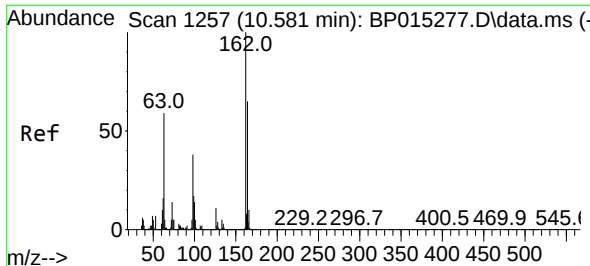
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#28
bis(2-Chloroethoxy)methane
Concen: 59.274 ng
RT: 10.346 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion: 93 Resp: 1413137
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.2 8.4 12.6





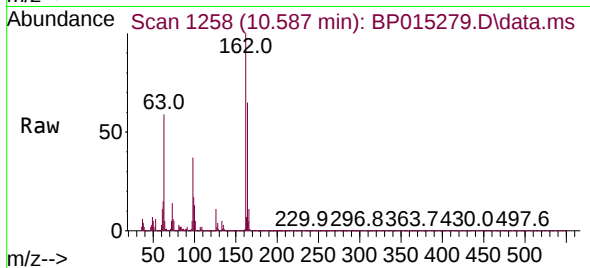
#29
2,4-Dichlorophenol
Concen: 62.476 ng
RT: 10.587 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Instrument :

BNP_P

ClientSampleId :

SSTDIC060

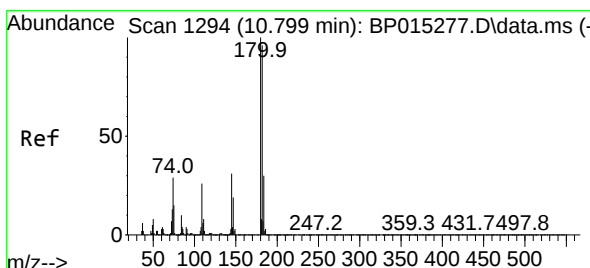
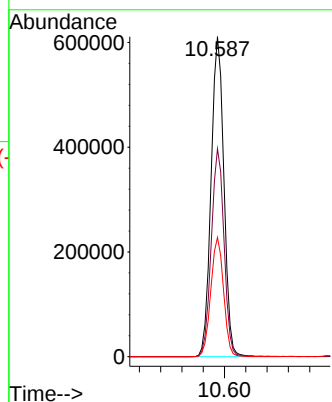
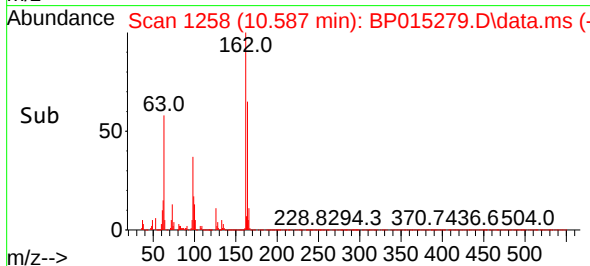


Tgt Ion:162 Resp: 102312
Ion Ratio Lower Upper
162 100
164 65.0 45.4 85.4
98 37.3 17.9 57.9

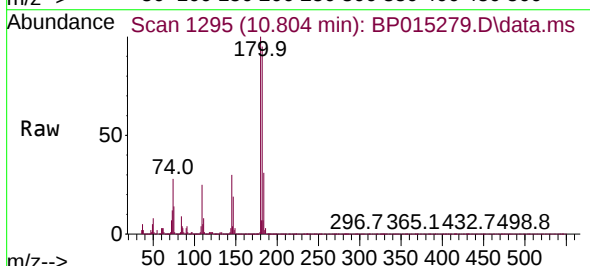
Manual Integrations

APPROVED

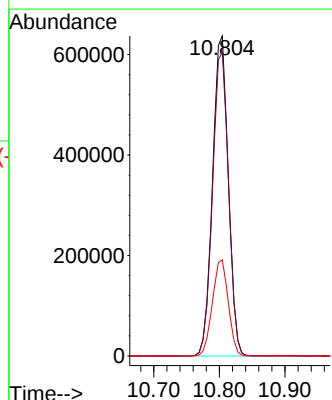
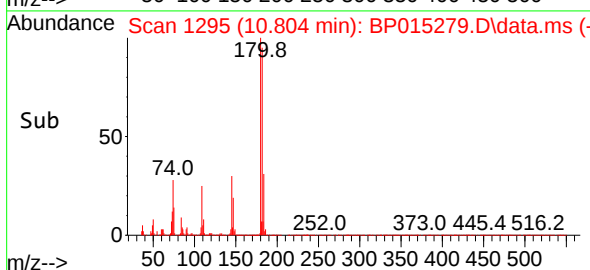
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

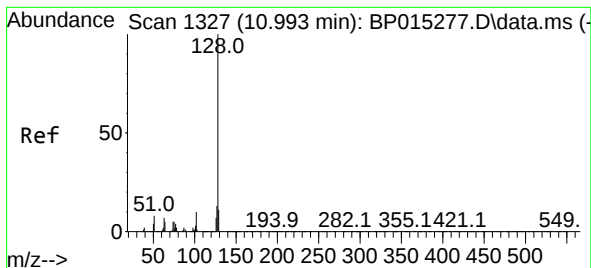


#30
1,2,4-Trichlorobenzene
Concen: 58.144 ng
RT: 10.804 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



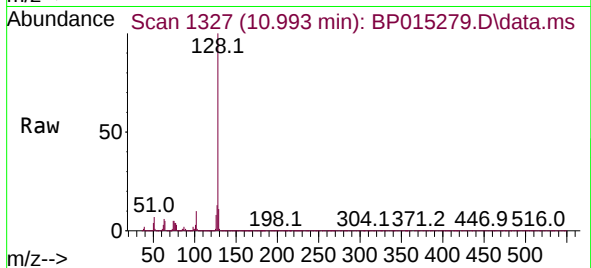
Tgt Ion:180 Resp: 1062125
Ion Ratio Lower Upper
180 100
182 95.1 76.6 115.0
145 30.1 24.9 37.3





#31
Naphthalene
Concen: 58.376 ng
RT: 10.993 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

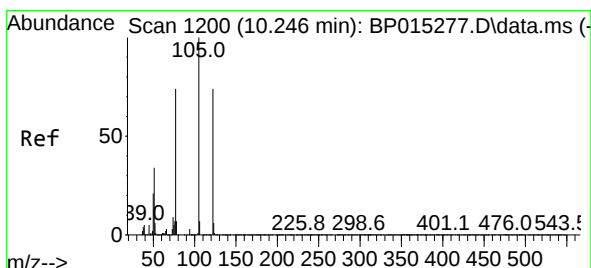
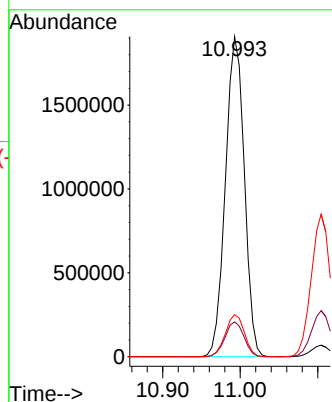
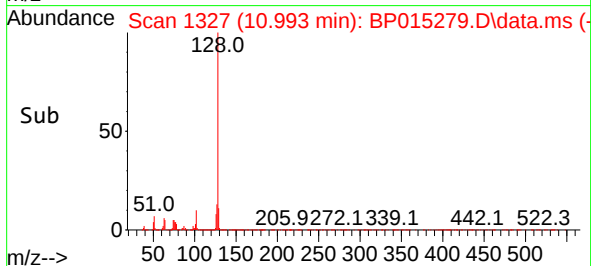
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



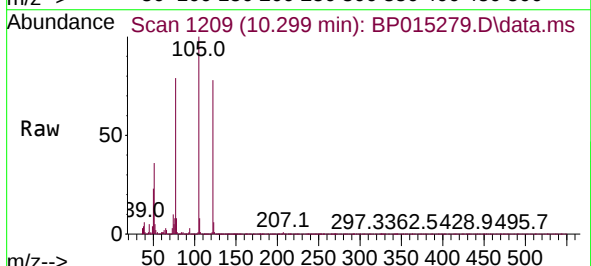
Tgt Ion:128 Resp: 323561
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.4 15.6

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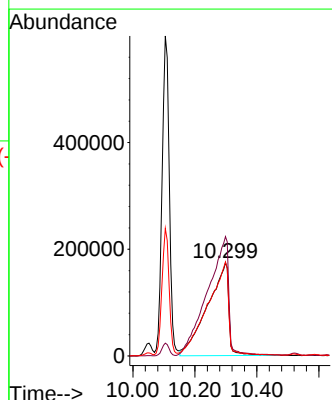
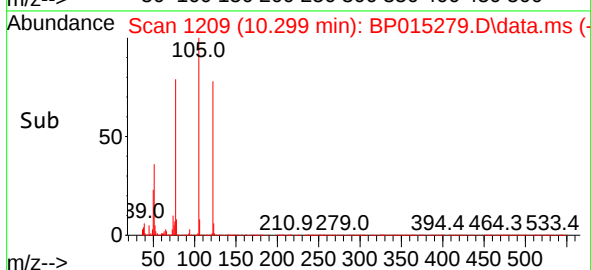
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

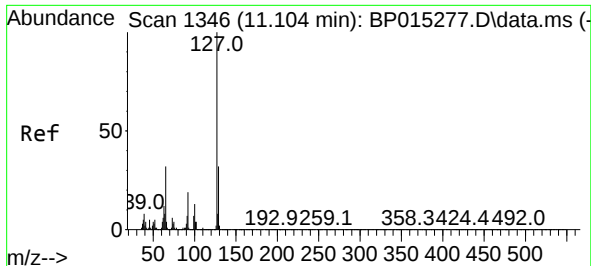


#32
Benzoic acid
Concen: 63.825 ng
RT: 10.299 min Scan# 1209
Delta R.T. 0.053 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



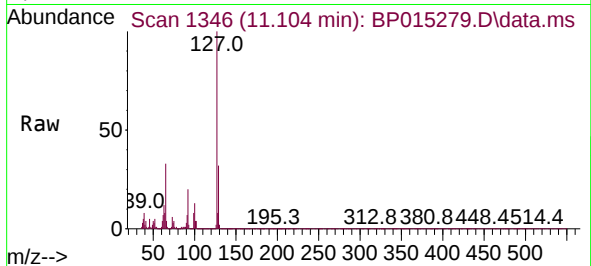
Tgt Ion:122 Resp: 828571
Ion Ratio Lower Upper
122 100
105 127.9 109.5 149.5
77 100.9 78.2 118.2





#33
4-Chloroaniline
Concen: 63.525 ng
RT: 11.104 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

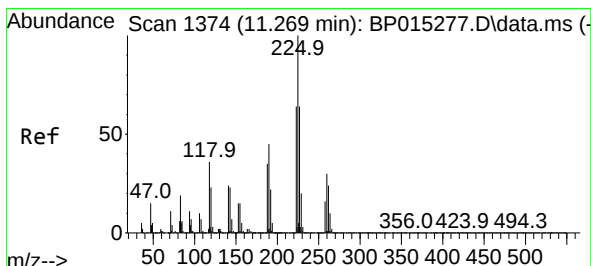
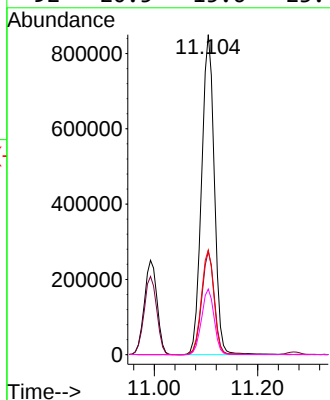
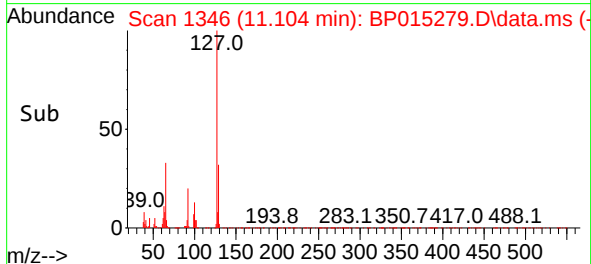


Tgt Ion:127 Resp: 145573

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	32.7	25.3	37.9
92	20.5	15.6	23.4

Manual Integrations
APPROVED

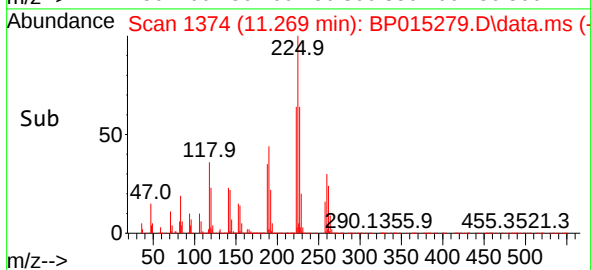
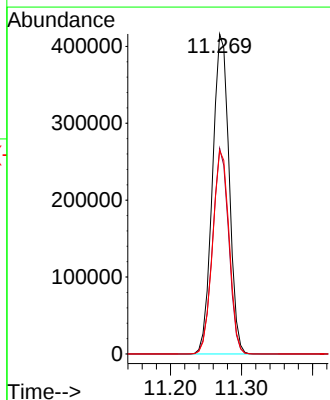
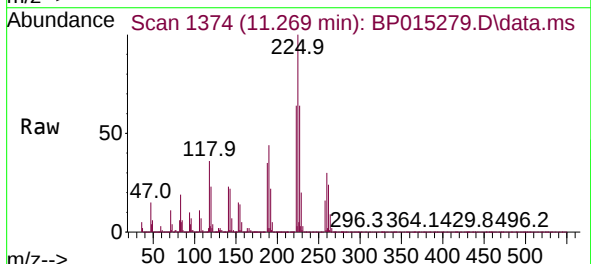
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

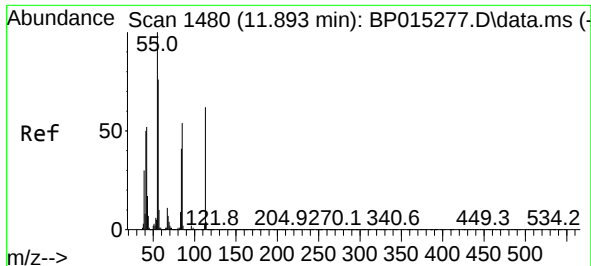


#34
Hexachlorobutadiene
Concen: 58.159 ng
RT: 11.269 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:225 Resp: 673126

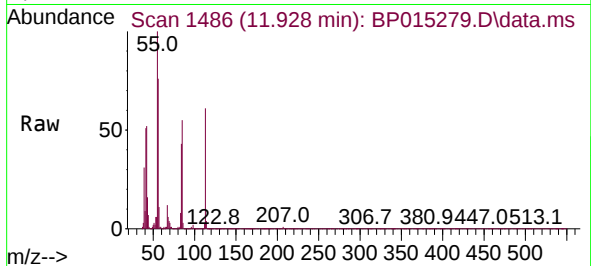
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.0	76.4
227	63.5	51.4	77.2





#35
Caprolactam
Concen: 69.179 ng
RT: 11.928 min Scan# 1480
Delta R.T. 0.035 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

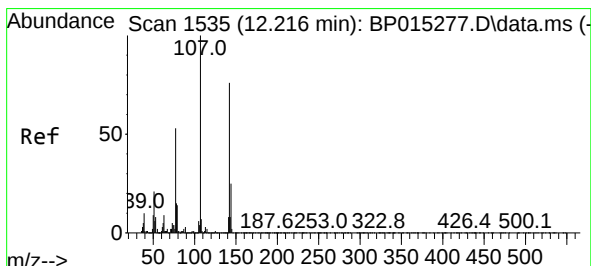
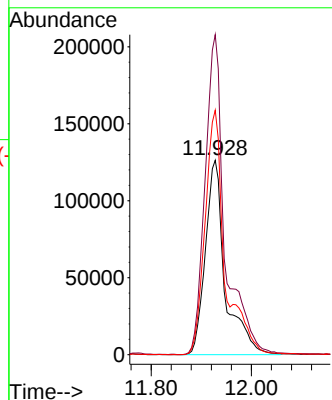
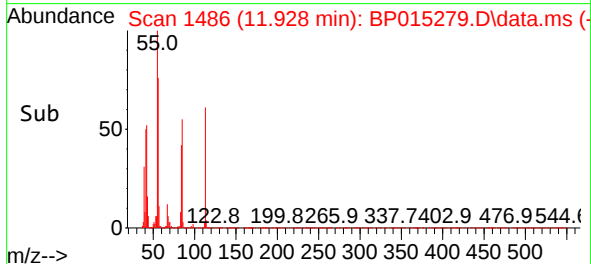
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



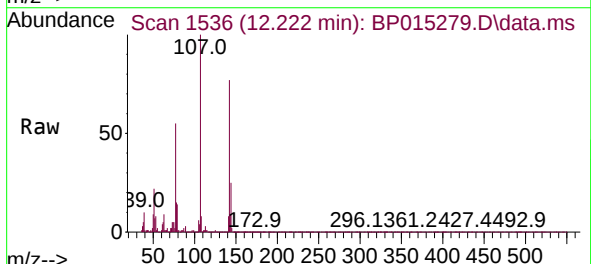
Tgt Ion:113 Resp: 34780
Ion Ratio Lower Upper
113 100
55 164.6 141.4 181.4
56 125.8 102.5 142.5

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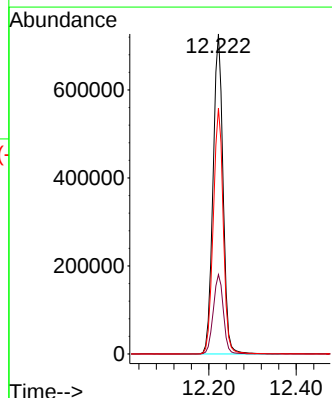
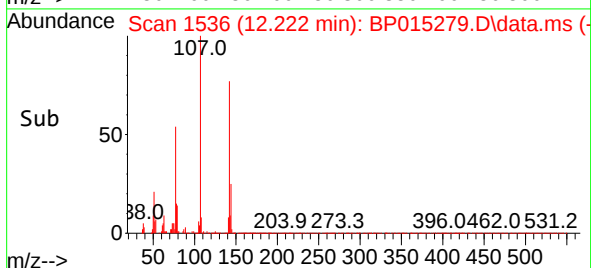
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

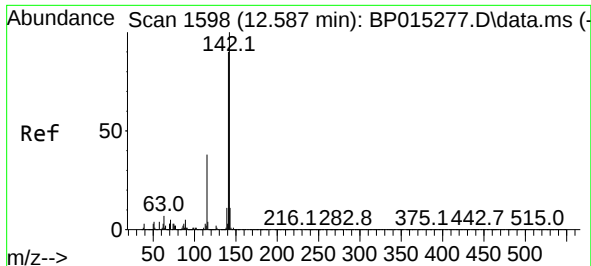


#36
4-Chloro-3-methylphenol
Concen: 64.994 ng
RT: 12.222 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



Tgt Ion:107 Resp: 1157235
Ion Ratio Lower Upper
107 100
144 24.8 19.8 29.6
142 76.8 61.0 91.4





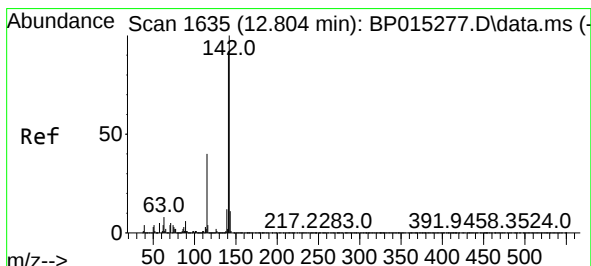
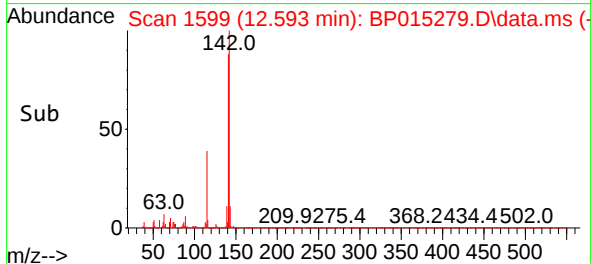
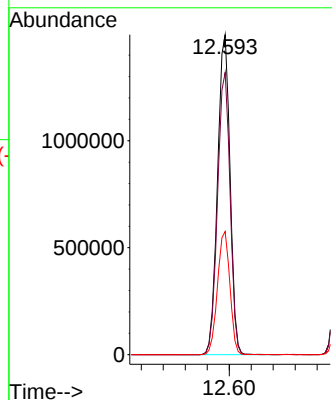
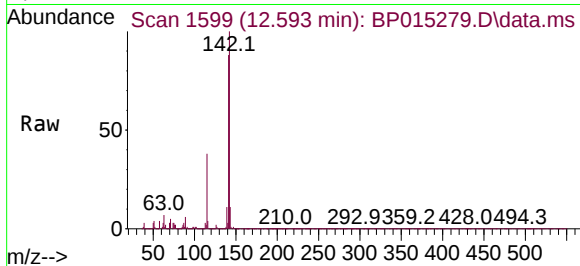
#37
2-Methylnaphthalene
Concen: 59.880 ng
RT: 12.593 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 235893
Ion Ratio Lower Upper
142 100
141 88.2 72.0 108.0
115 38.5 30.6 46.0

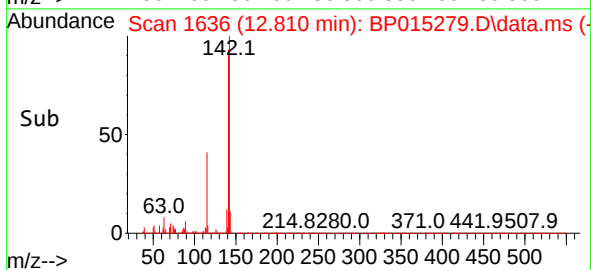
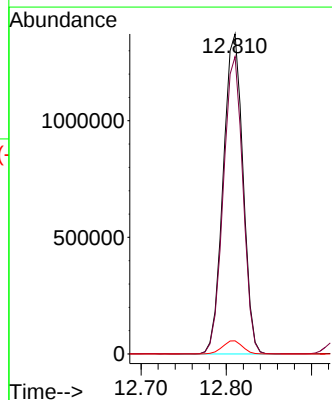
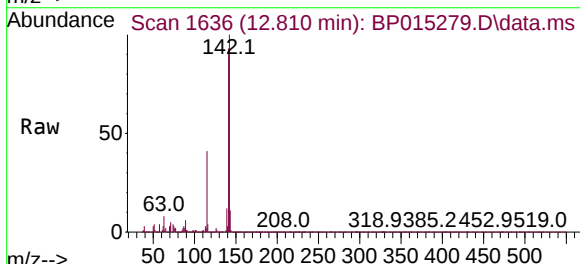
Manual Integrations
APPROVED

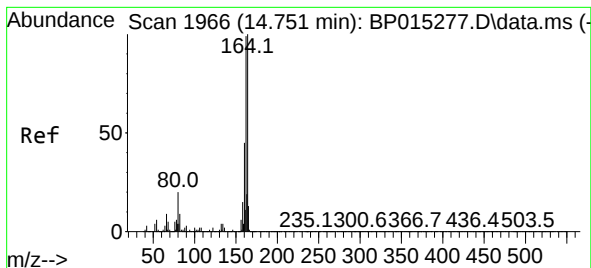
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#38
1-Methylnaphthalene
Concen: 60.023 ng
RT: 12.810 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:142 Resp: 2206204
Ion Ratio Lower Upper
142 100
141 92.9 73.8 110.6
116 4.1 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: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

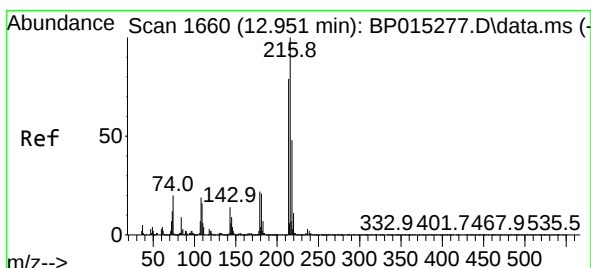
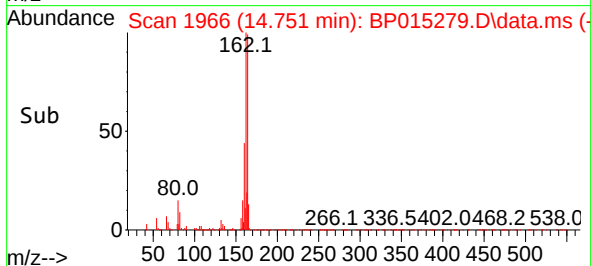
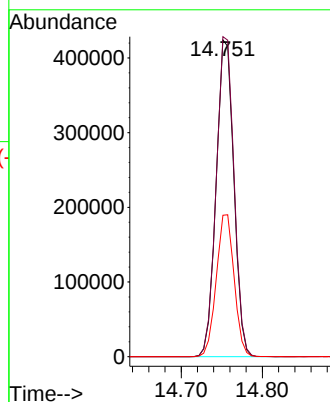
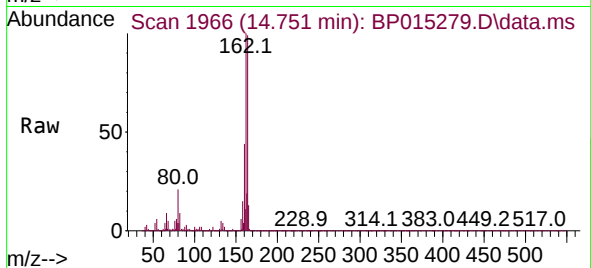
SSTDICC060

Tgt Ion:164 Resp: 641184
 Ion Ratio Lower Upper
 164 100
 162 101.0 79.4 119.2
 160 44.7 35.6 53.4

Manual Integrations

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.402 ng

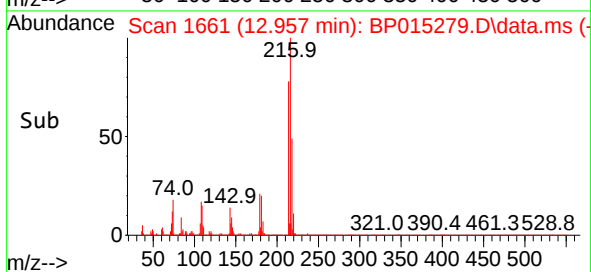
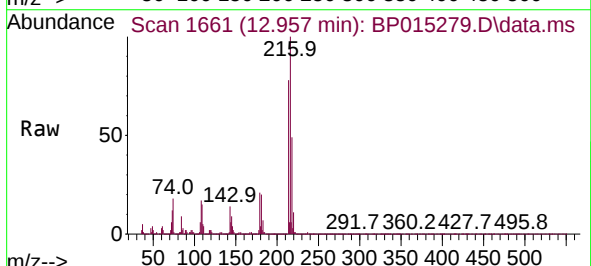
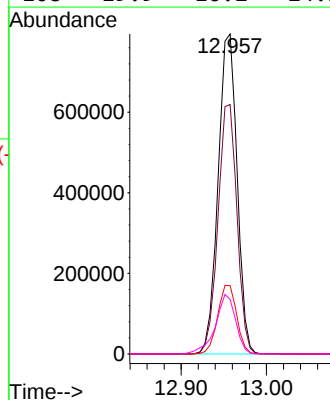
RT: 12.957 min Scan# 1661

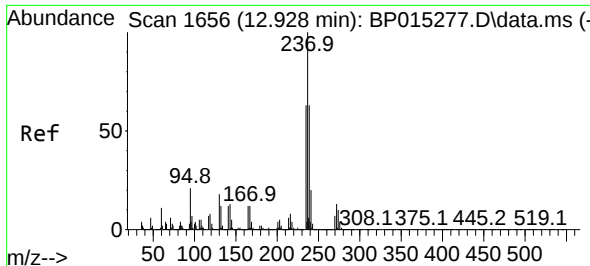
Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

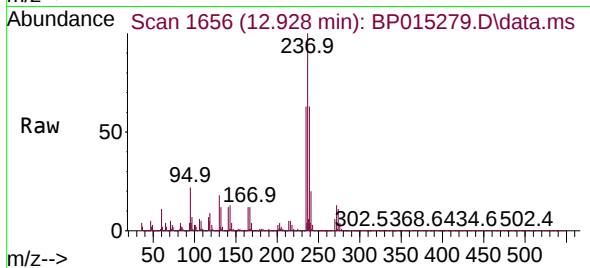
Tgt Ion:216 Resp: 1228703
 Ion Ratio Lower Upper
 216 100
 214 78.0 63.0 94.4
 179 21.6 17.3 25.9
 108 19.9 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 64.758 ng
RT: 12.928 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

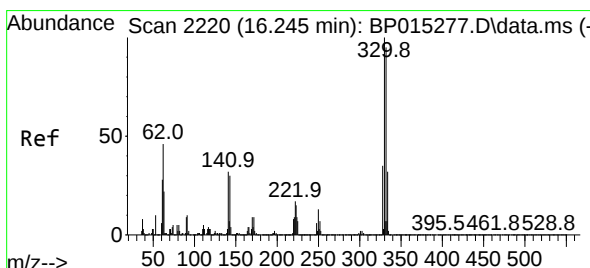
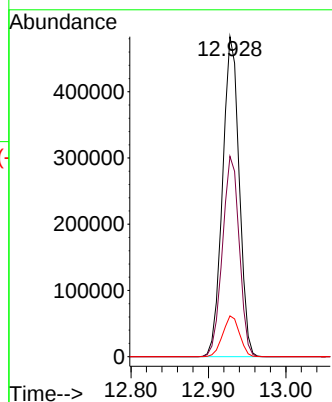
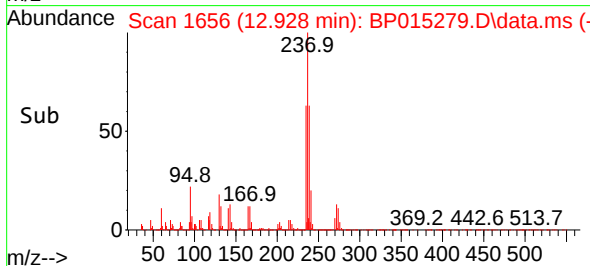
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



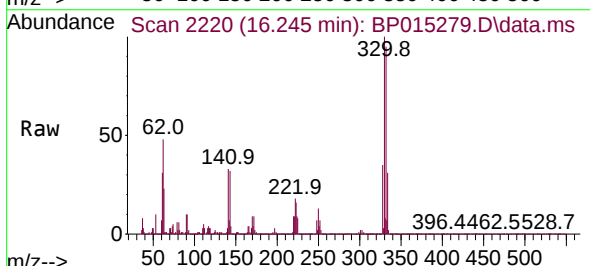
Tgt Ion:237 Resp: 721630
Ion Ratio Lower Upper
237 100
235 62.6 43.2 83.2
272 12.7 0.0 32.7

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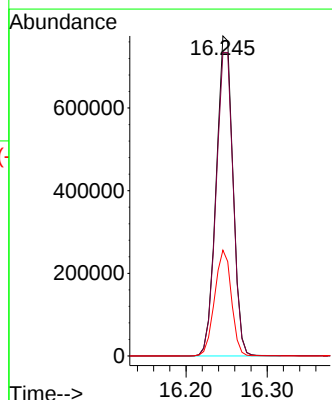
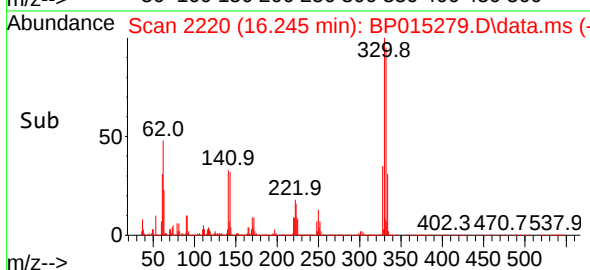
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

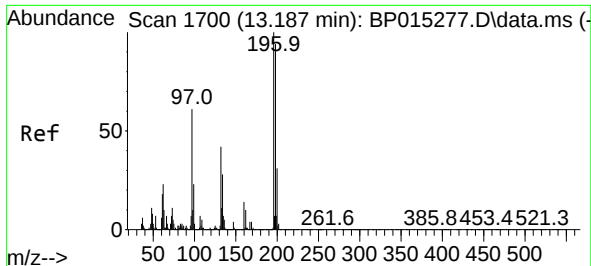


#42
2,4,6-Tribromophenol
Concen: 127.723 ng
RT: 16.245 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



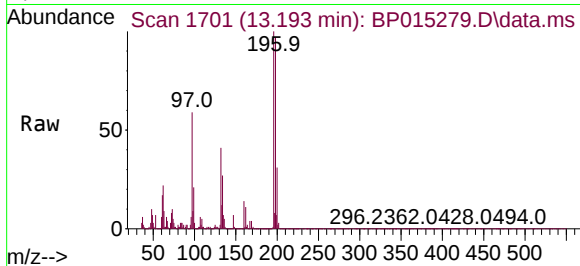
Tgt Ion:330 Resp: 1112887
Ion Ratio Lower Upper
330 100
332 96.4 76.3 114.5
141 33.1 27.8 41.8





#43
2,4,6-Trichlorophenol
Concen: 62.843 ng
RT: 13.193 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

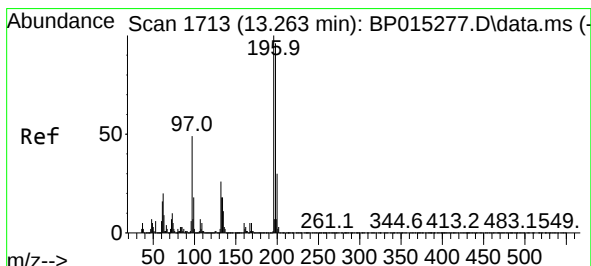
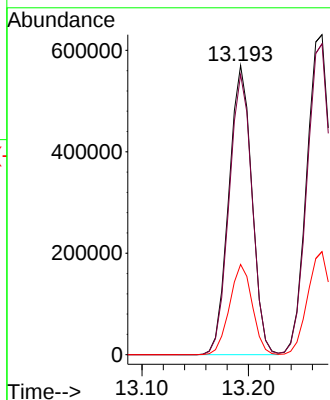
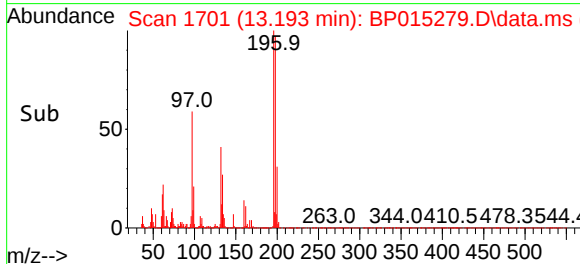
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



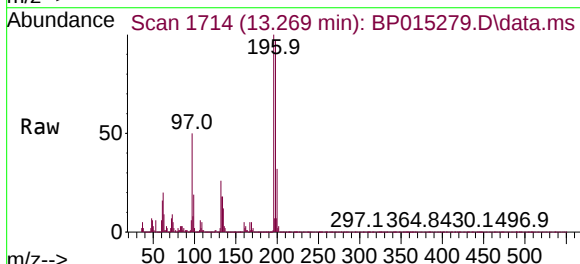
Tgt Ion:196 Resp: 85818
Ion Ratio Lower Upper
196 100
198 96.9 75.0 112.4
200 31.2 24.4 36.6

Manual Integrations
APPROVED

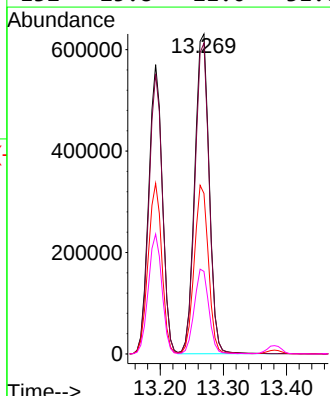
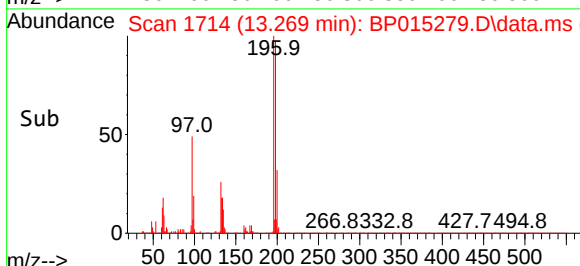
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

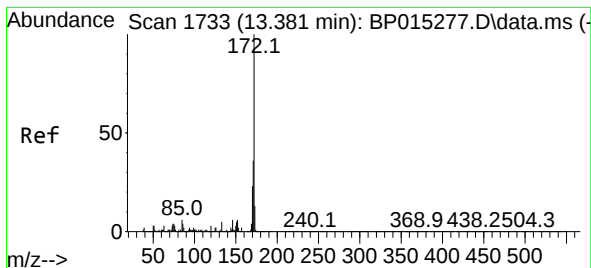


#44
2,4,5-Trichlorophenol
Concen: 62.328 ng
RT: 13.269 min Scan# 1714
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



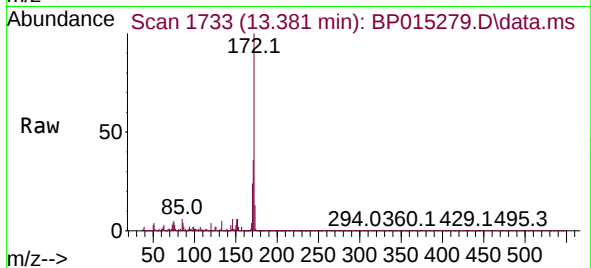
Tgt Ion:196 Resp: 1000619
Ion Ratio Lower Upper
196 100
198 97.1 76.8 115.2
97 50.1 39.3 58.9
132 25.8 21.0 31.6





#45
2-Fluorobiphenyl
Concen: 109.762 ng
RT: 13.381 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

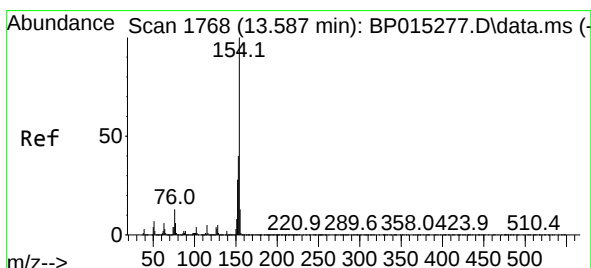
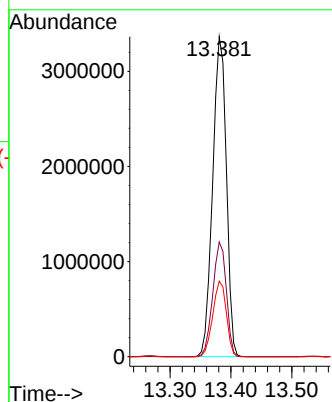
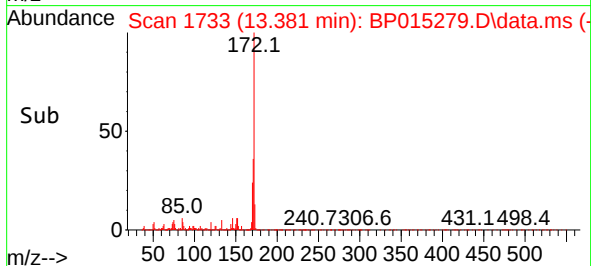
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



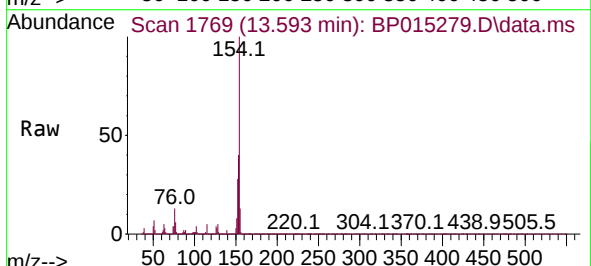
Tgt Ion:172 Resp: 5242079
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 23.6 18.7 28.1

Manual Integrations
APPROVED

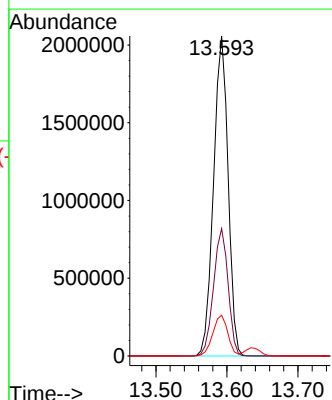
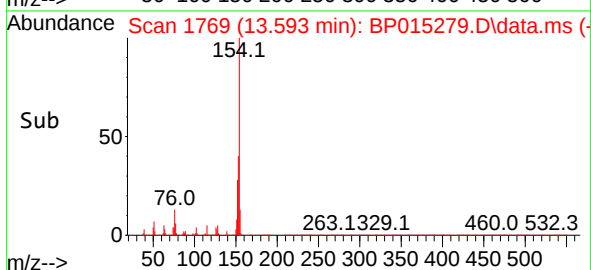
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

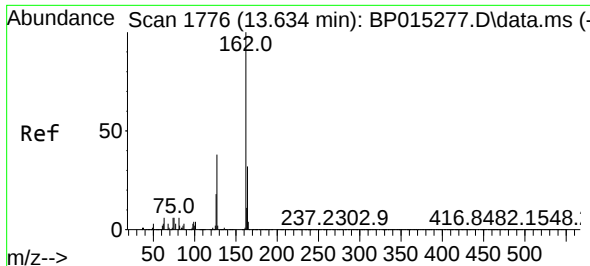


#46
1,1'-Biphenyl
Concen: 57.385 ng
RT: 13.593 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



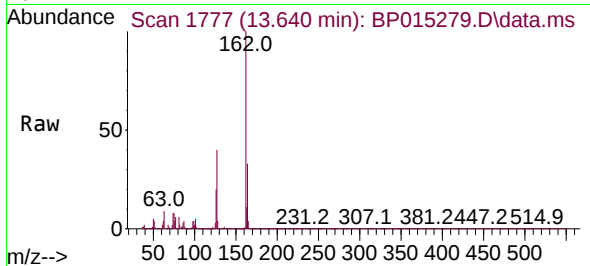
Tgt Ion:154 Resp: 2915312
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 12.7 0.0 33.1





#47
2-Chloronaphthalene
Concen: 57.697 ng
RT: 13.640 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

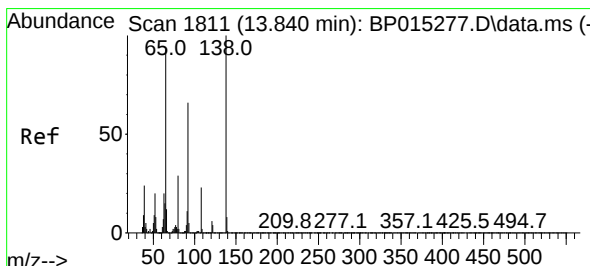
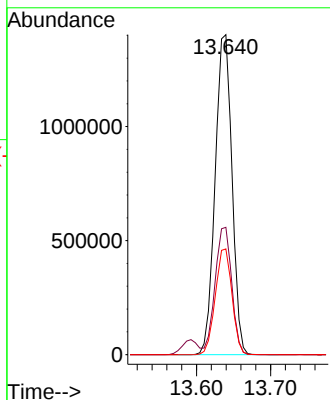
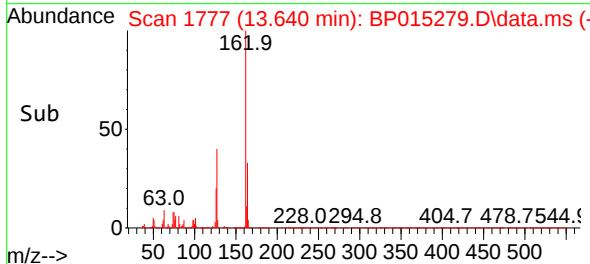
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



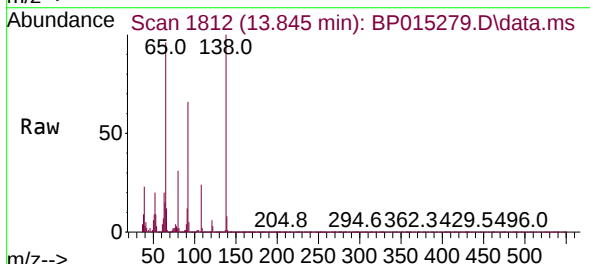
Tgt Ion:162 Resp: 221115
Ion Ratio Lower Upper
162 100
127 39.8 31.7 47.5
164 33.0 25.8 38.8

Manual Integrations
APPROVED

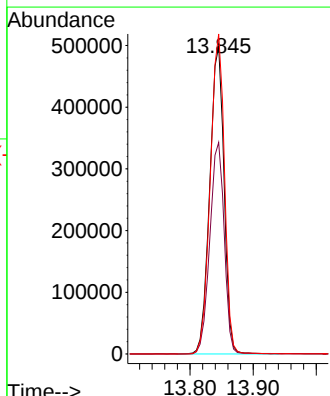
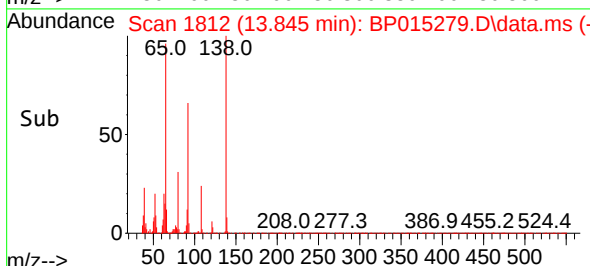
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

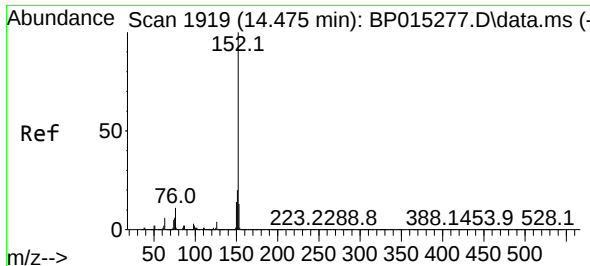


#48
2-Nitroaniline
Concen: 66.729 ng
RT: 13.845 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



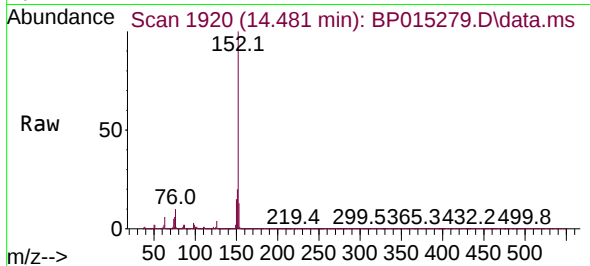
Tgt Ion: 65 Resp: 781193
Ion Ratio Lower Upper
65 100
92 68.8 56.5 84.7
138 104.1 85.7 128.5





#49
Acenaphthylene
Concen: 59.119 ng
RT: 14.481 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

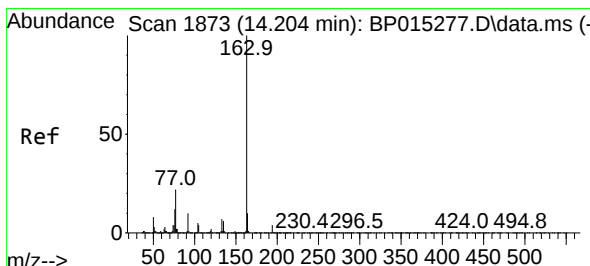
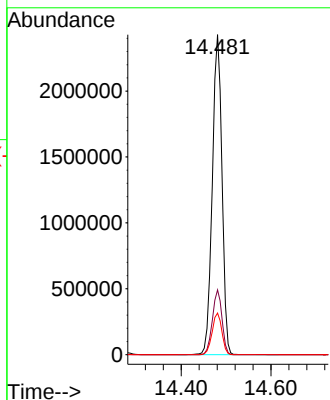
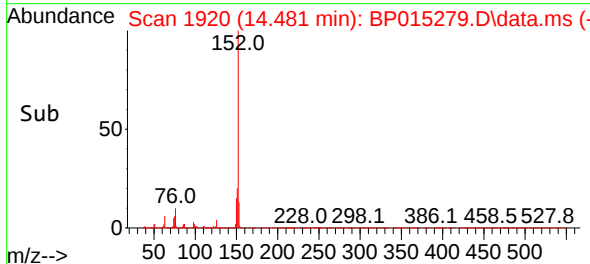
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



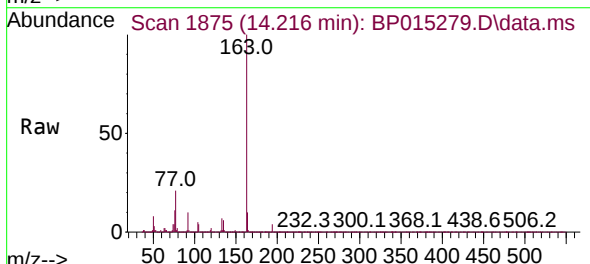
Tgt Ion:152 Resp: 3625234
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.0 10.6 16.0

Manual Integrations
APPROVED

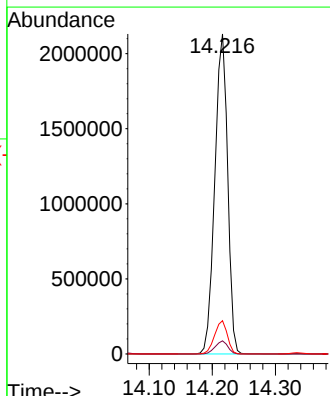
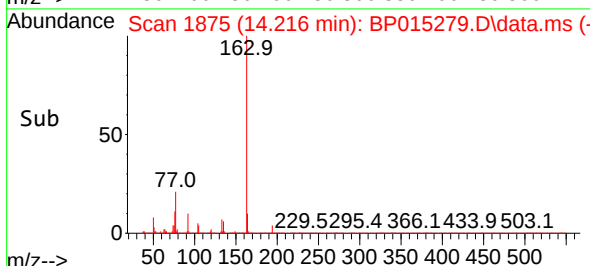
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

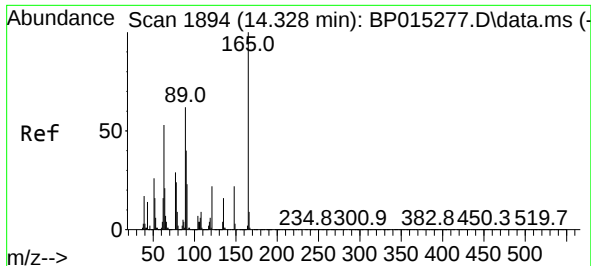


#50
Dimethylphthalate
Concen: 59.789 ng
RT: 14.216 min Scan# 1875
Delta R.T. 0.012 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



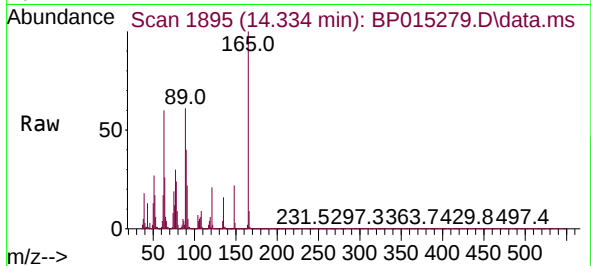
Tgt Ion:163 Resp: 2999197
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 64.187 ng
RT: 14.334 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

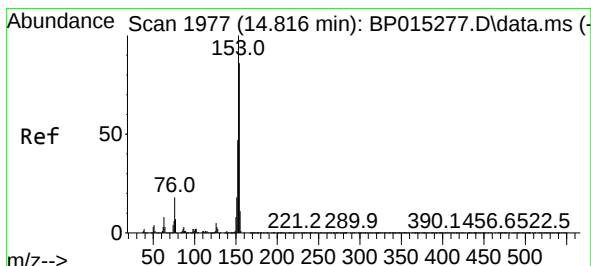
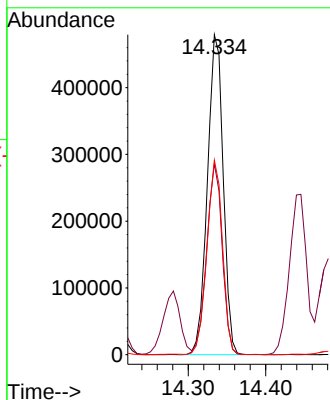
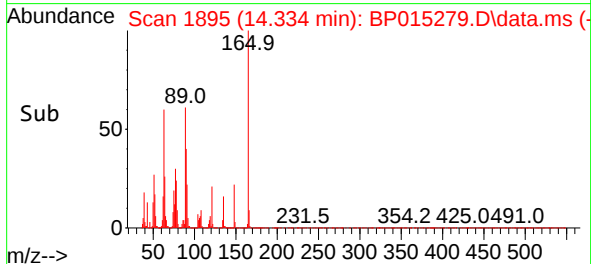
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



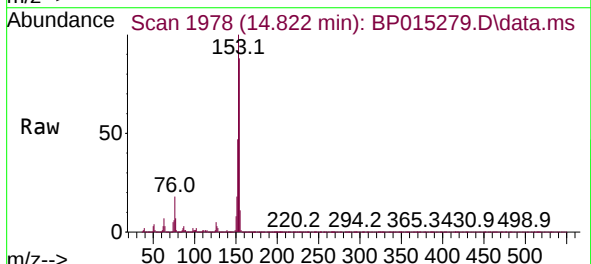
Tgt Ion:165 Resp: 679794
Ion Ratio Lower Upper
165 100
63 59.7 46.6 70.0
89 60.8 49.7 74.5

Manual Integrations
APPROVED

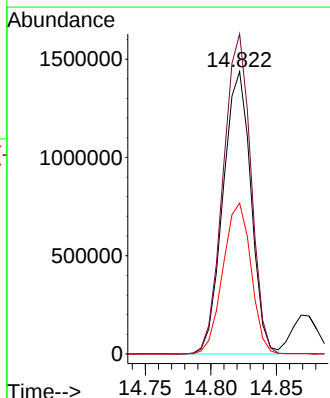
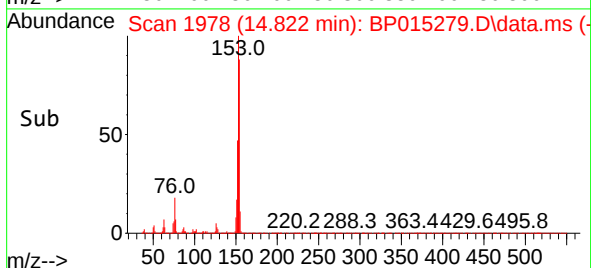
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

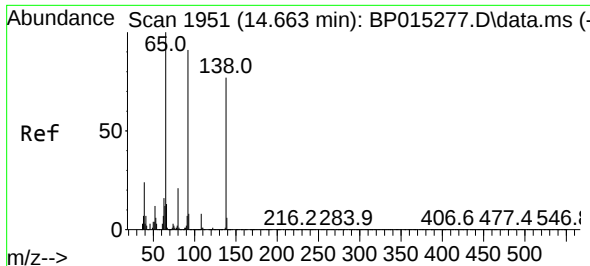


#52
Acenaphthene
Concen: 58.407 ng
RT: 14.822 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



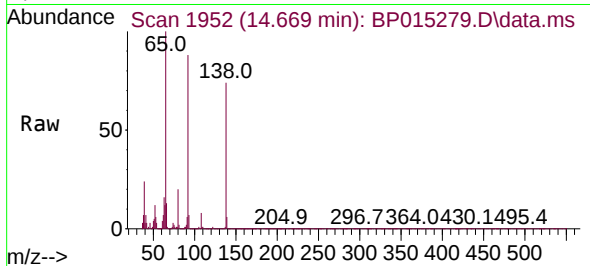
Tgt Ion:154 Resp: 2133190
Ion Ratio Lower Upper
154 100
153 113.3 92.8 139.2
152 53.4 44.0 66.0





#53
3-Nitroaniline
Concen: 66.598 ng
RT: 14.669 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

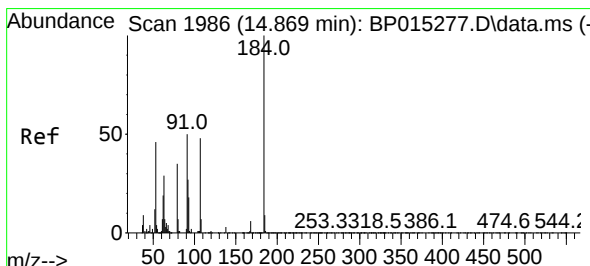
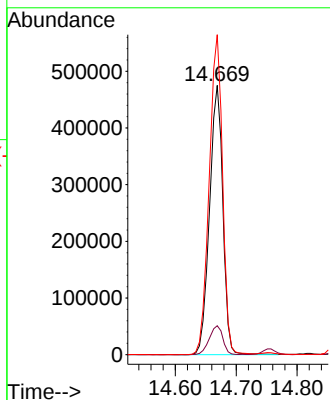
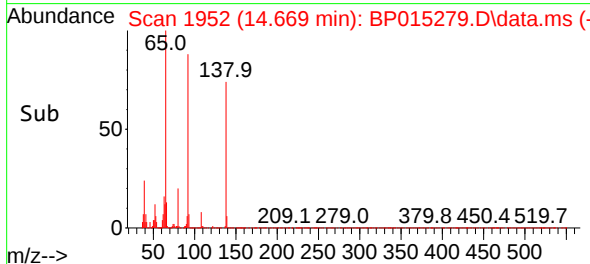
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 720870
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 118.9 94.0 141.0

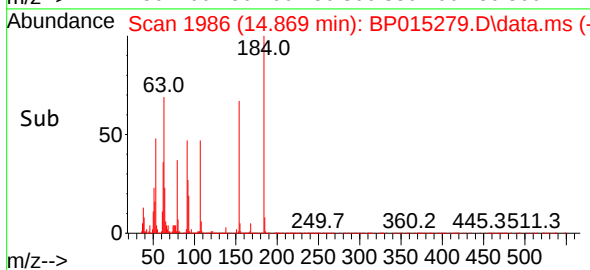
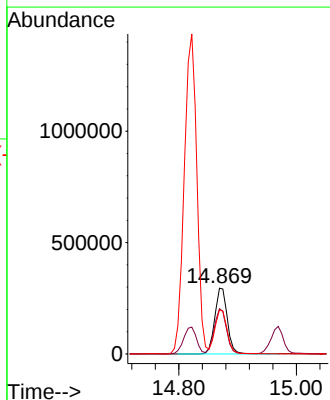
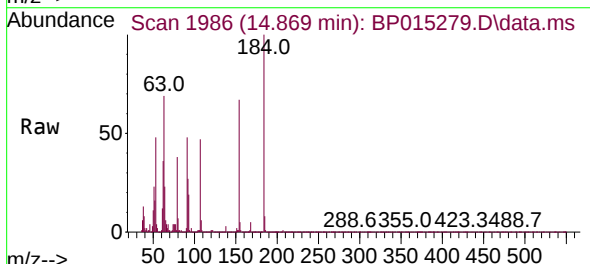
Manual Integrations
APPROVED

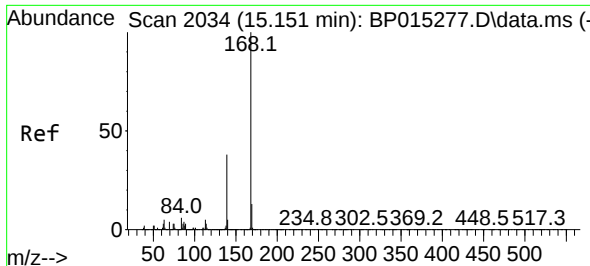
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#54
2,4-Dinitrophenol
Concen: 62.607 ng
RT: 14.869 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

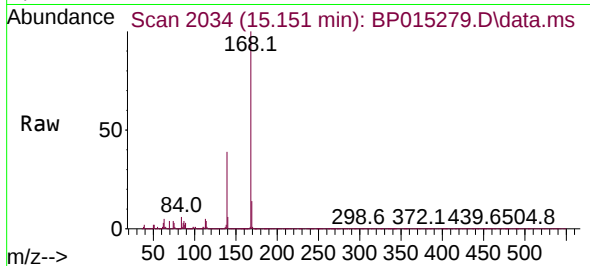
Tgt Ion:184 Resp: 437601
Ion Ratio Lower Upper
184 100
63 68.7 56.2 84.4
154 67.0 53.2 79.8





#55
Dibenzofuran
Concen: 57.374 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

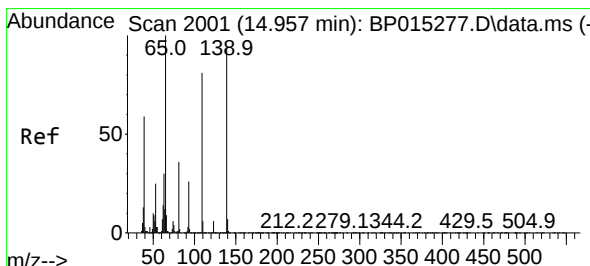
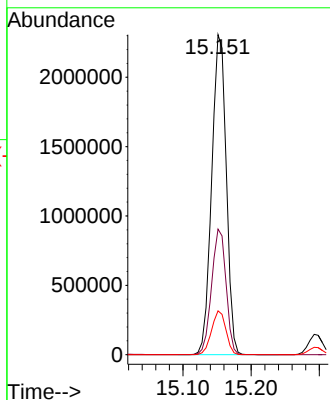
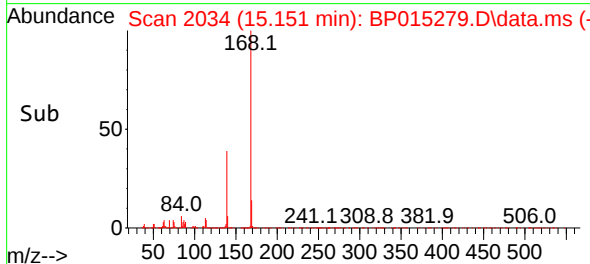
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 3427890
Ion Ratio Lower Upper
168 100
139 39.2 30.1 45.1
169 13.7 10.6 15.8

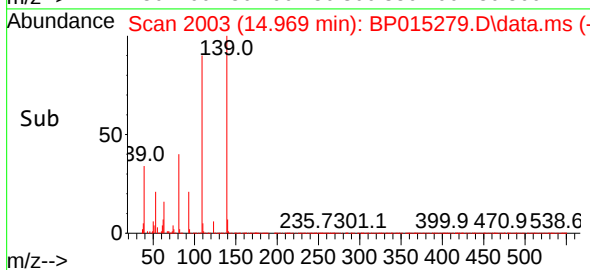
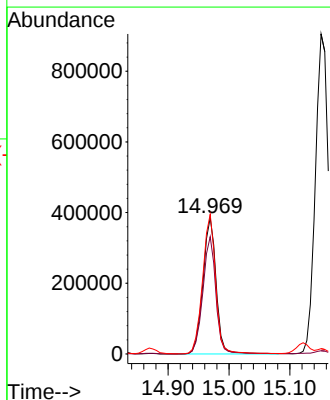
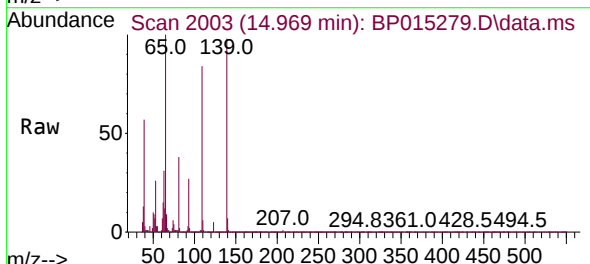
Manual Integrations
APPROVED

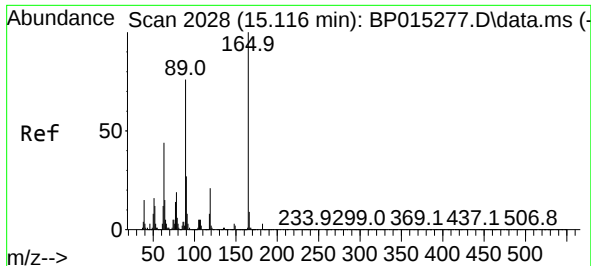
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#56
4-Nitrophenol
Concen: 61.789 ng
RT: 14.969 min Scan# 2003
Delta R.T. 0.012 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

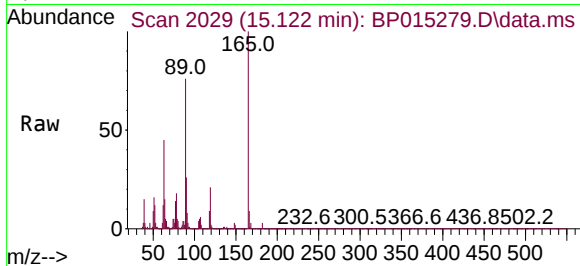
Tgt Ion:139 Resp: 579860
Ion Ratio Lower Upper
139 100
109 86.0 66.5 106.5
65 102.5 86.6 126.6





#57
2,4-Dinitrotoluene
Concen: 66.442 ng
RT: 15.122 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

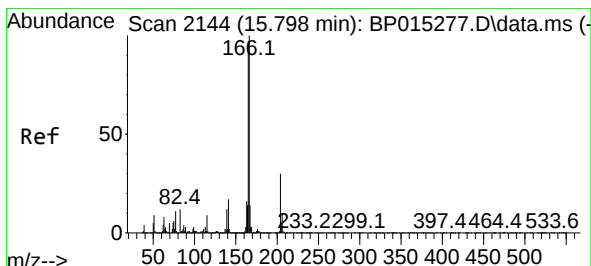
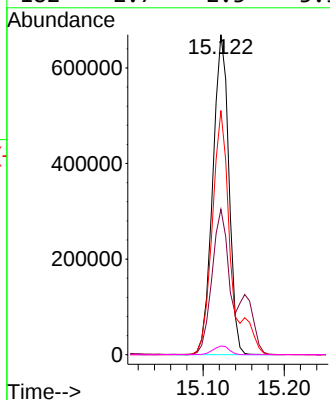
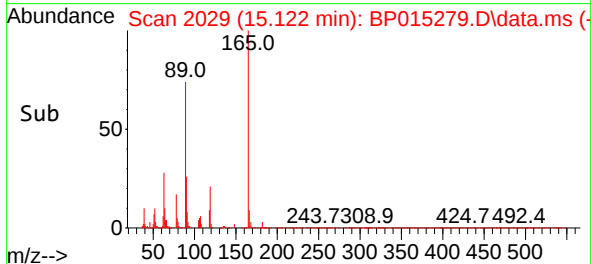
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



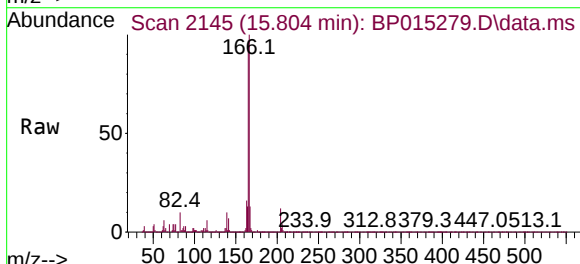
Tgt Ion:165 Resp: 925239
Ion Ratio Lower Upper
165 100
63 45.5 35.7 53.5
89 76.3 60.8 91.2
182 2.7 2.3 3.5

Manual Integrations
APPROVED

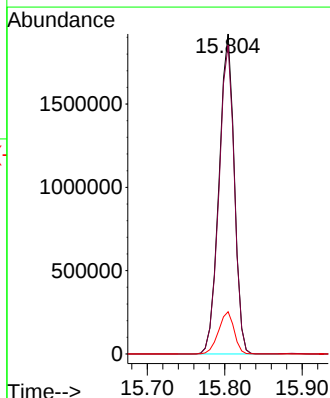
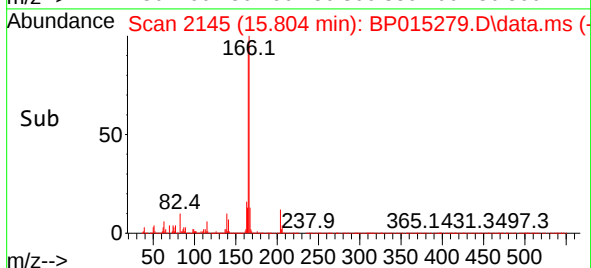
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

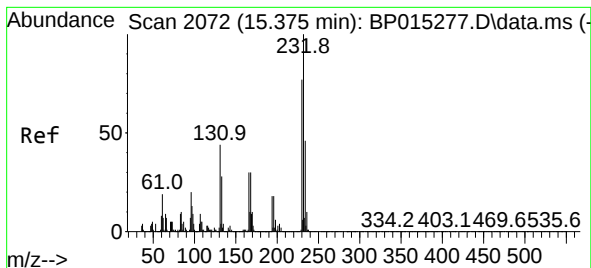


#58
Fluorene
Concen: 57.135 ng
RT: 15.804 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



Tgt Ion:166 Resp: 2636506
Ion Ratio Lower Upper
166 100
165 96.5 77.5 116.3
167 13.2 10.9 16.3





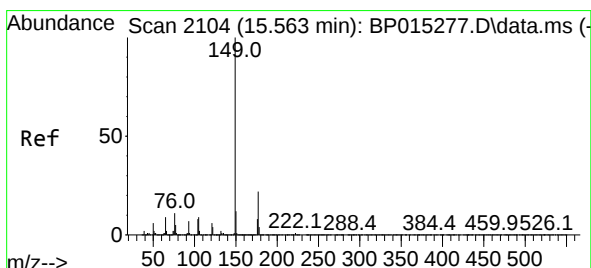
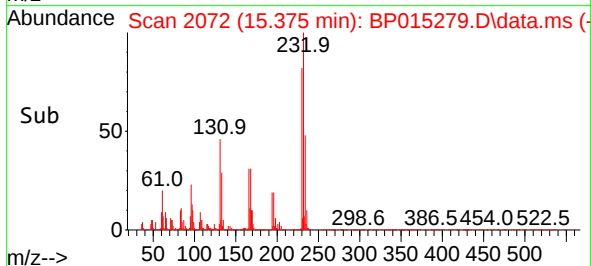
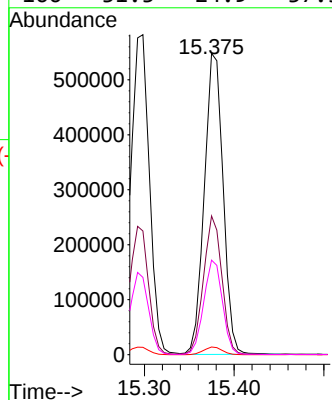
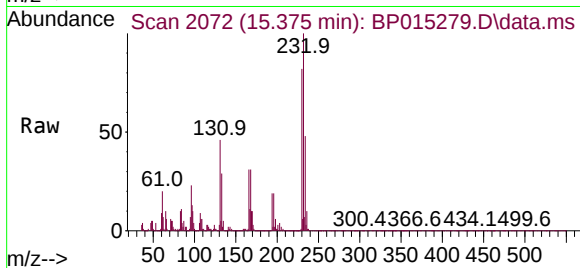
#59
2,3,4,6-Tetrachlorophenol
Concen: 62.147 ng
RT: 15.375 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 797939
Ion Ratio Lower Upper
232 100
131 45.1 36.2 54.2
130 2.5 2.0 3.0
166 31.3 24.9 37.3

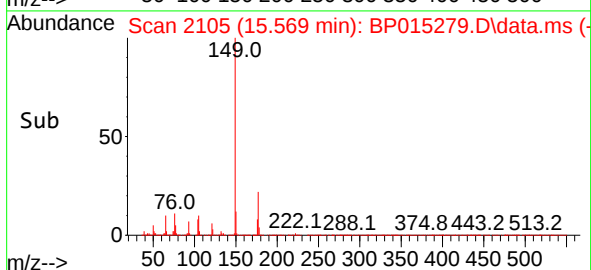
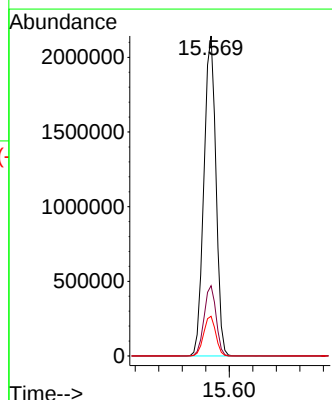
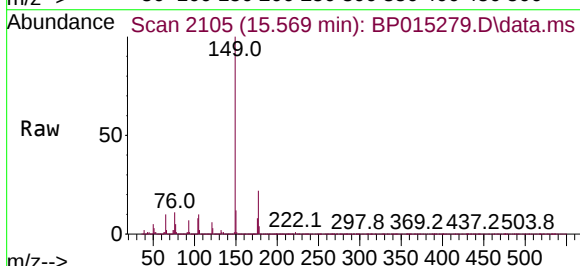
Manual Integrations
APPROVED

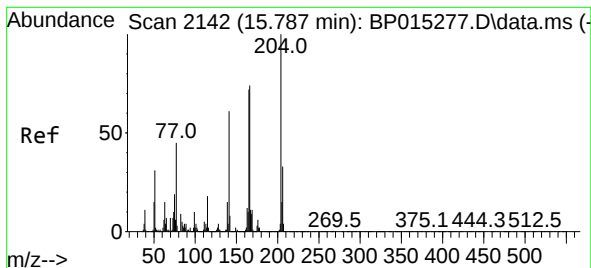
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#60
Diethylphthalate
Concen: 61.040 ng
RT: 15.569 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

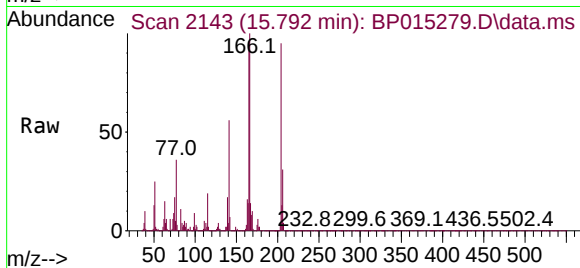
Tgt Ion:149 Resp: 3050192
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 57.672 ng
RT: 15.792 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

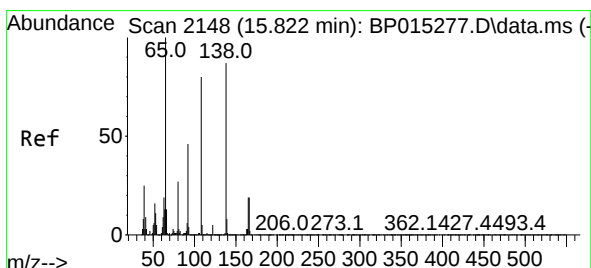
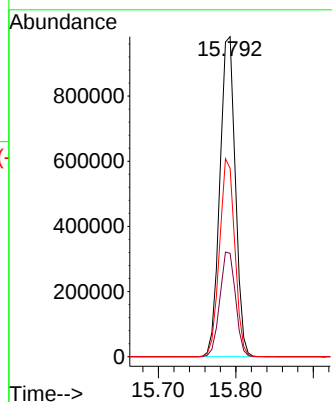
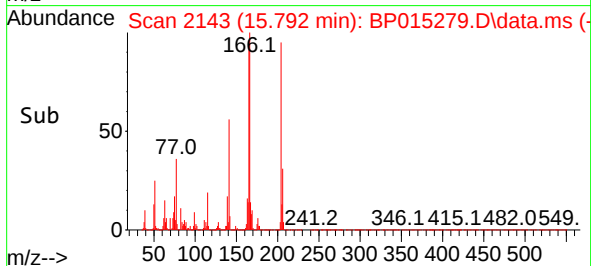
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 136265
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 58.8 49.0 73.4

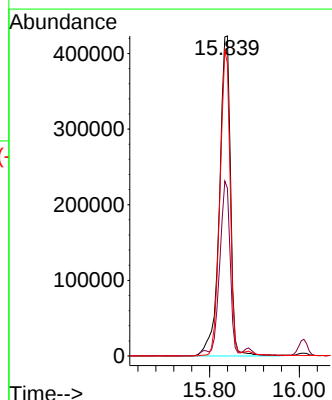
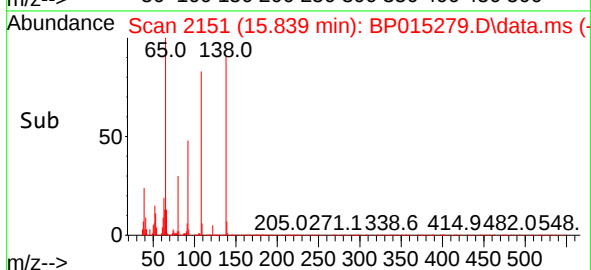
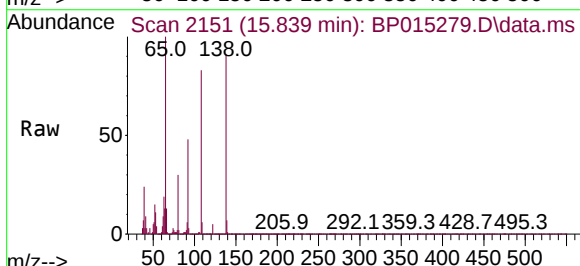
Manual Integrations
APPROVED

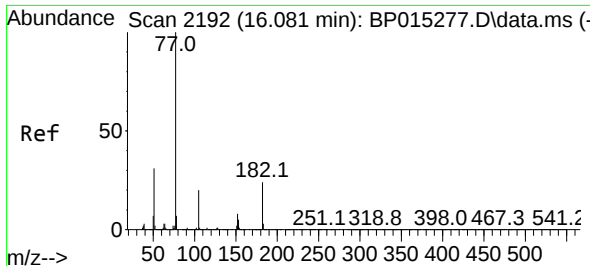
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#62
4-Nitroaniline
Concen: 61.829 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.017 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

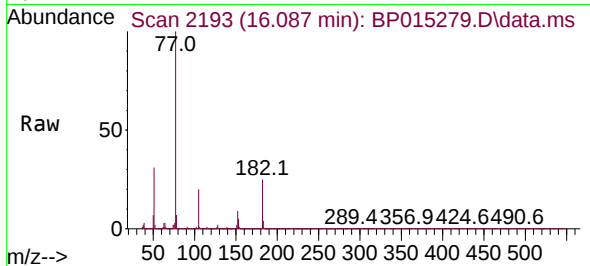
Tgt Ion:138 Resp: 727727
Ion Ratio Lower Upper
138 100
92 52.5 33.1 73.1
108 91.3 71.0 111.0





#63
Azobenzene
Concen: 60.266 ng
RT: 16.087 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

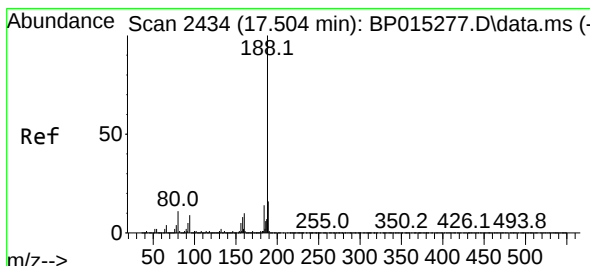
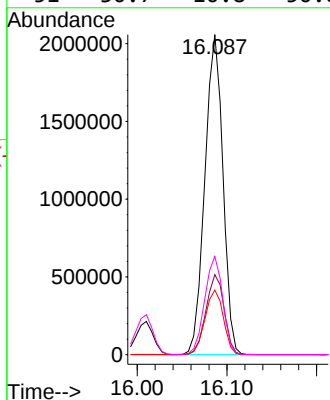
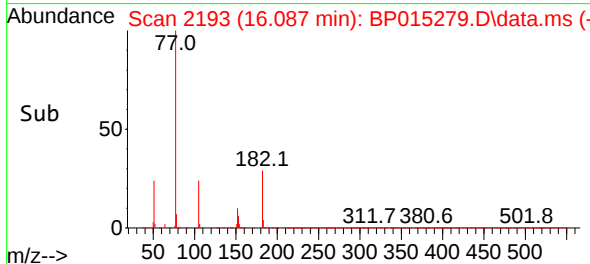
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



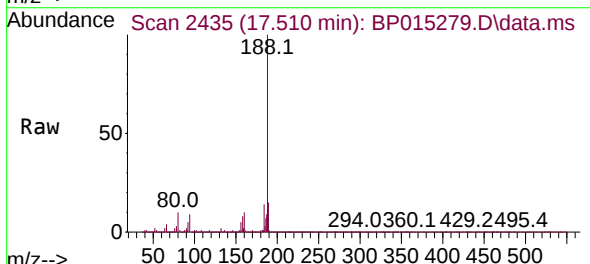
Tgt Ion: 77 Resp: 2872910
Ion Ratio Lower Upper
77 100
182 25.0 3.9 43.9
105 20.2 0.3 40.3
51 30.7 10.8 50.8

Manual Integrations
APPROVED

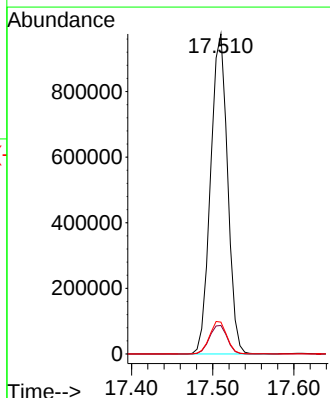
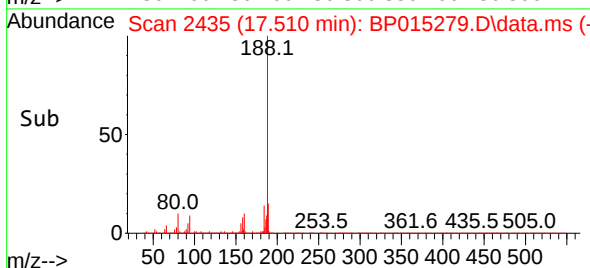
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

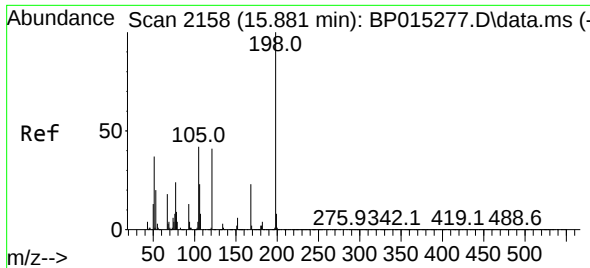


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.510 min Scan# 2435
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



Tgt Ion:188 Resp: 1418897
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.0
80 10.0 8.6 13.0





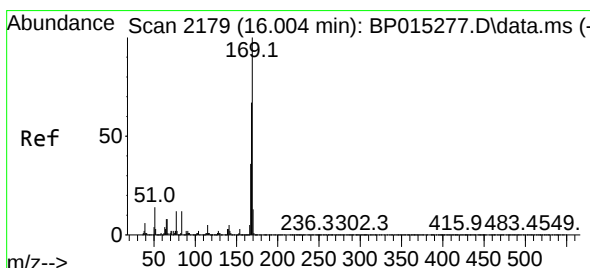
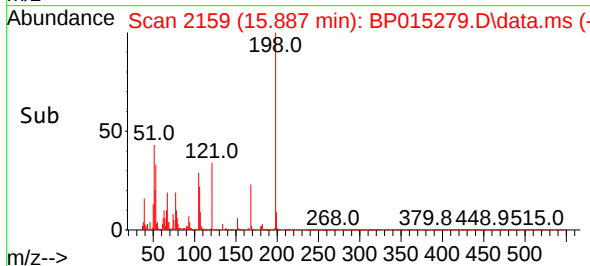
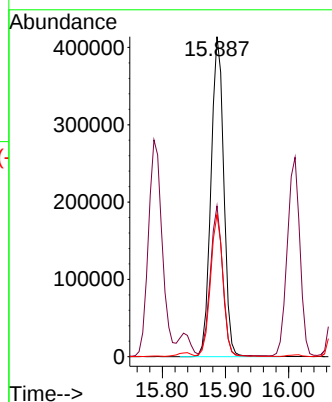
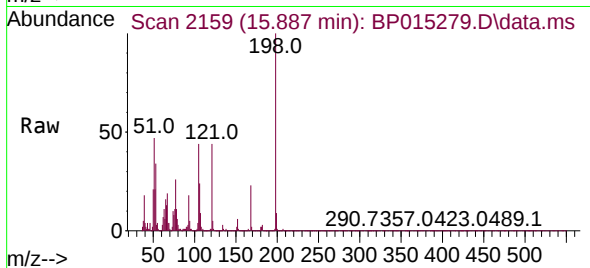
#65
4,6-Dinitro-2-methylphenol
Concen: 67.633 ng
RT: 15.887 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 58287
Ion Ratio Lower Upper
198 100
51 47.1 25.4 65.4
105 44.4 23.3 63.3

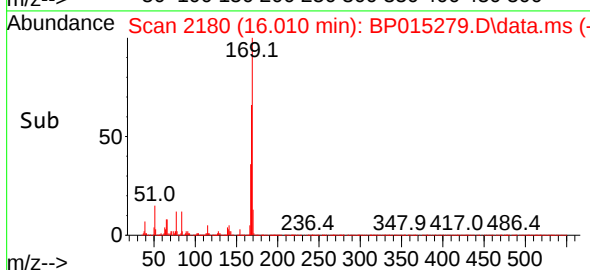
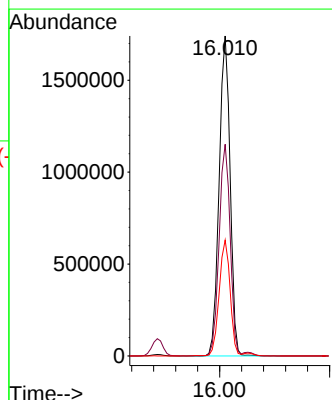
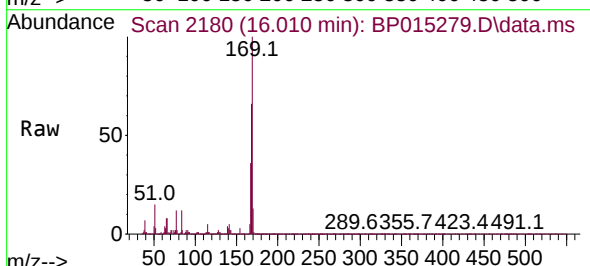
Manual Integrations
APPROVED

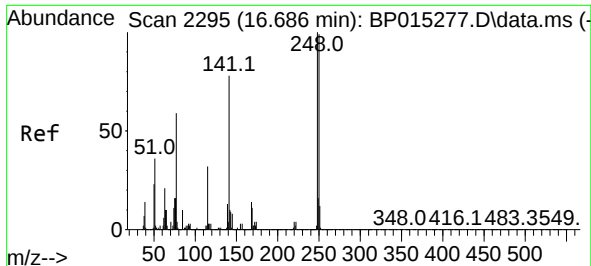
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#66
n-Nitrosodiphenylamine
Concen: 57.010 ng
RT: 16.010 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

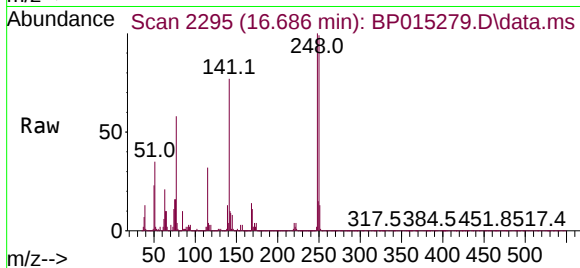
Tgt Ion:169 Resp: 2410382
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.2
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 58.976 ng
RT: 16.686 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

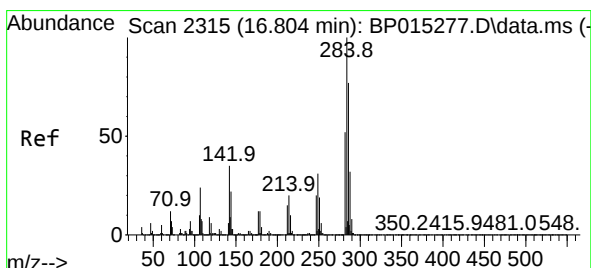
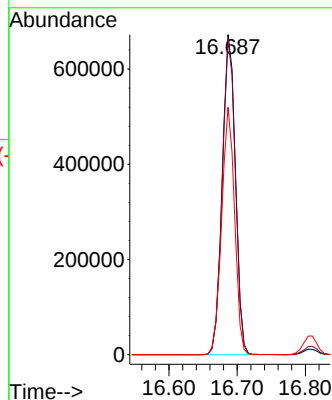
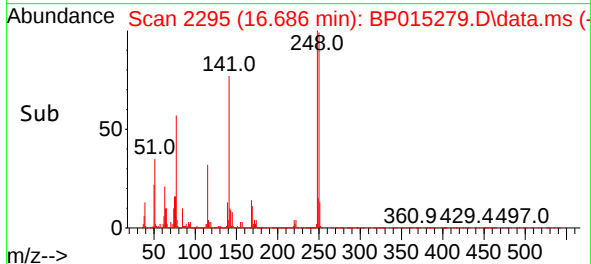
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



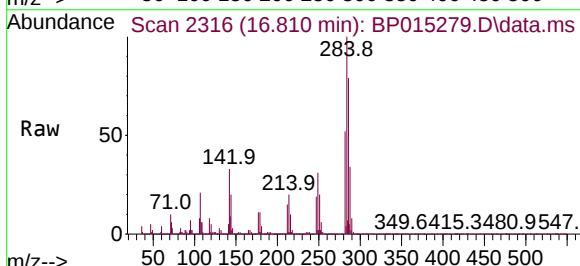
Tgt Ion:248 Resp: 90481
Ion Ratio Lower Upper
248 100
250 98.7 79.0 118.4
141 77.3 62.4 93.6

Manual Integrations
APPROVED

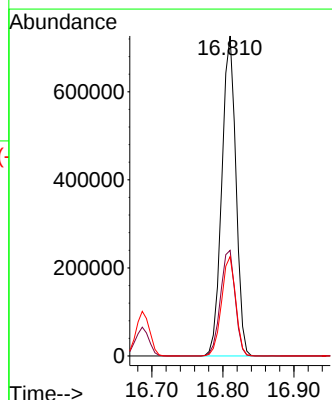
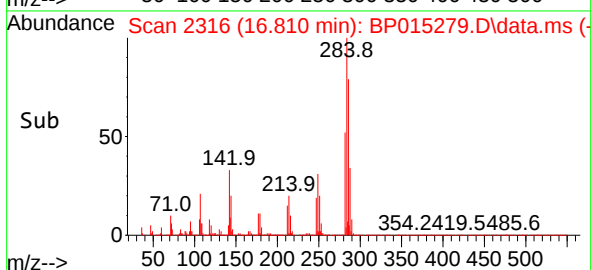
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

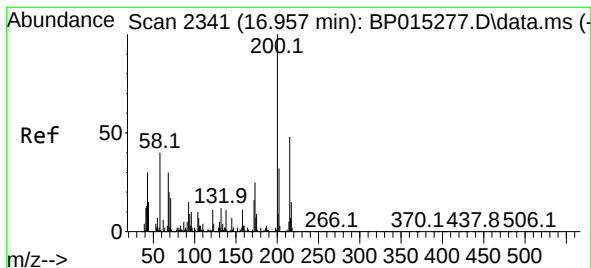


#68
Hexachlorobenzene
Concen: 58.969 ng
RT: 16.810 min Scan# 2316
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



Tgt Ion:284 Resp: 996331
Ion Ratio Lower Upper
284 100
142 33.0 28.2 42.2
249 31.1 25.0 37.6





#69

Atrazine

Concen: 59.415 ng

RT: 16.963 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 80213

Ion Ratio Lower Upper

200 100

173 26.3 4.7 44.7

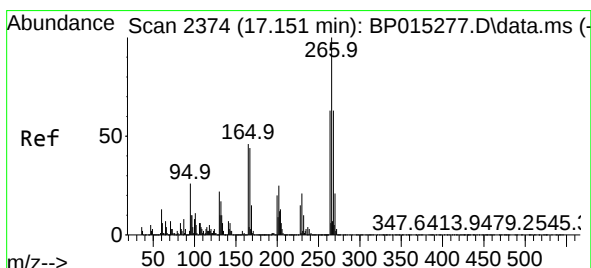
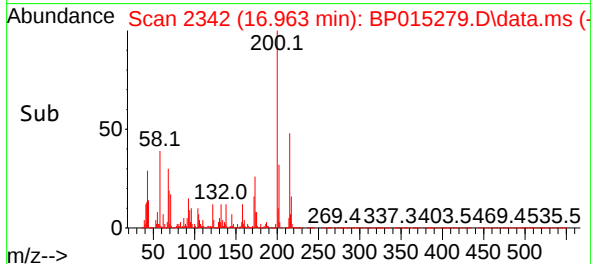
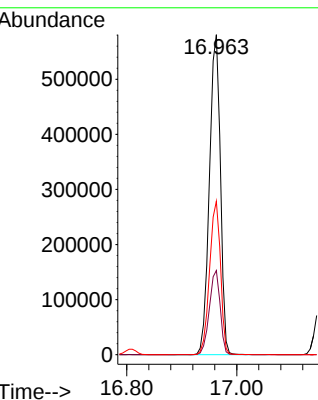
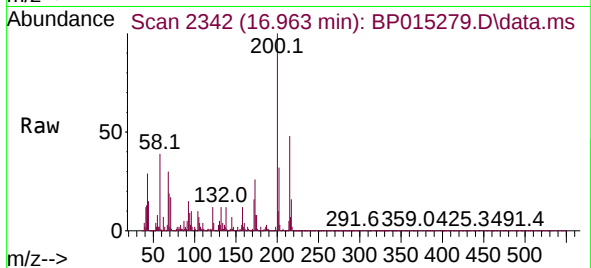
215 47.9 27.5 67.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#70

Pentachlorophenol

Concen: 65.704 ng

RT: 17.151 min Scan# 2374

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

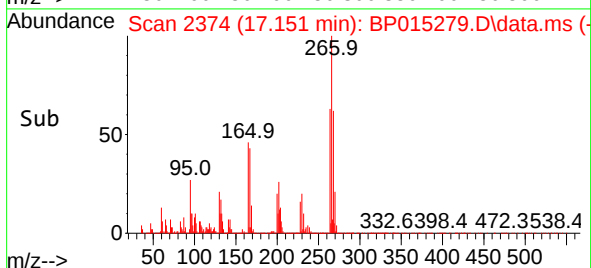
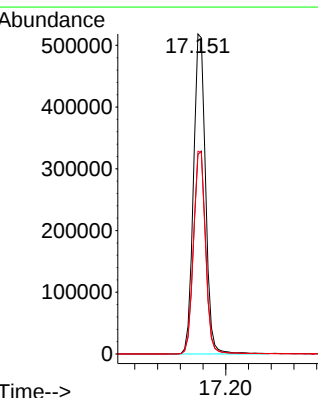
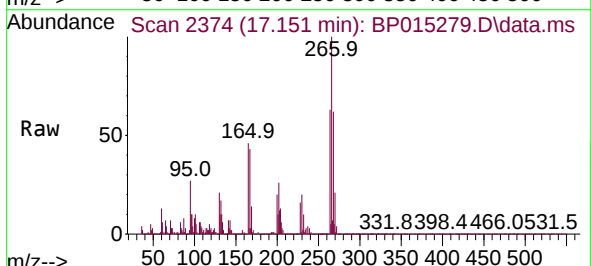
Tgt Ion:266 Resp: 760770

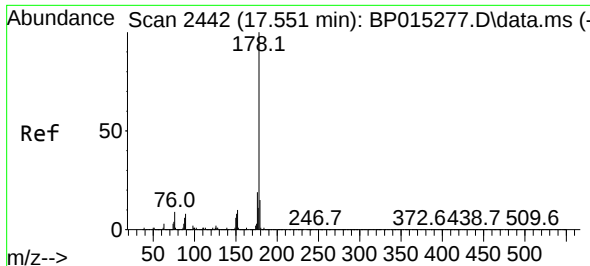
Ion Ratio Lower Upper

266 100

268 62.3 50.0 75.0

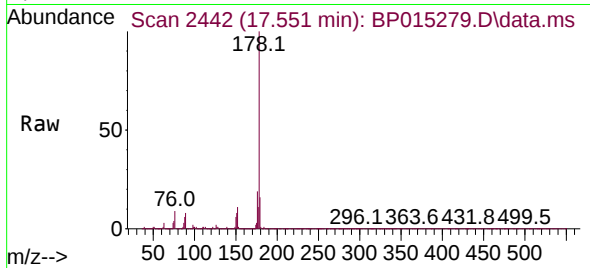
264 63.3 50.4 75.6





#71
Phenanthrene
Concen: 56.718 ng
RT: 17.551 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

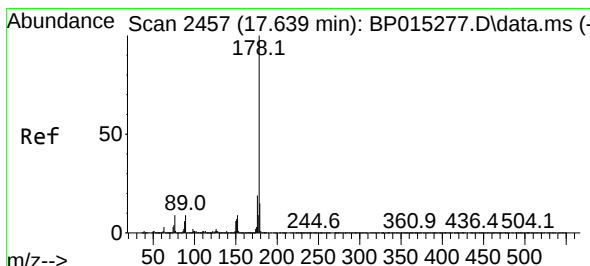
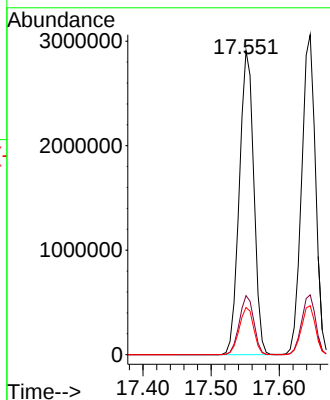
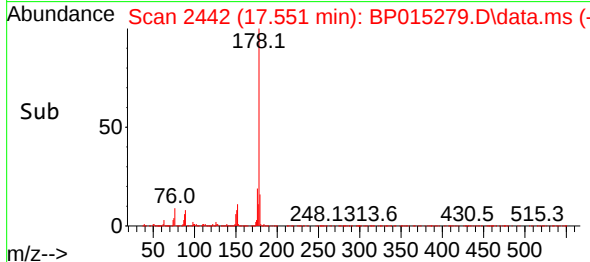
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



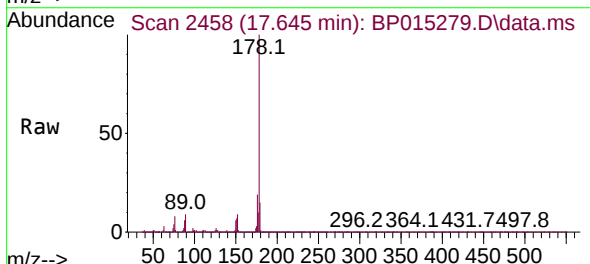
Tgt Ion:178 Resp: 4289197
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.5 12.3 18.5

Manual Integrations
APPROVED

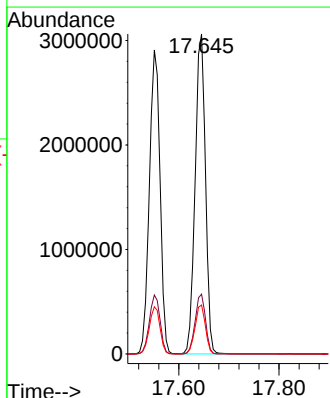
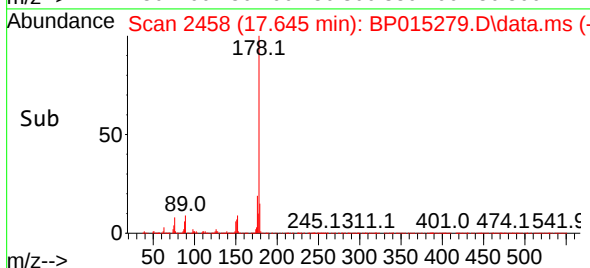
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

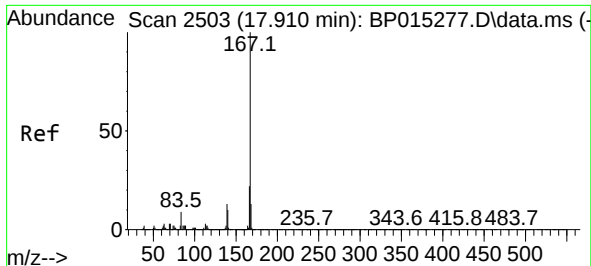


#72
Anthracene
Concen: 57.593 ng
RT: 17.645 min Scan# 2458
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



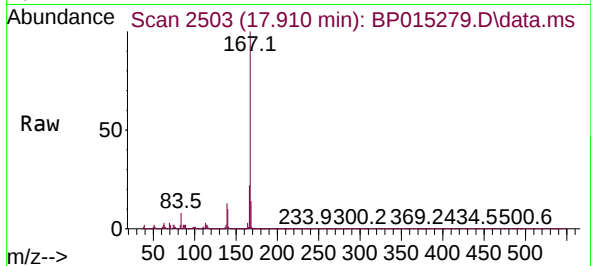
Tgt Ion:178 Resp: 4361959
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 58.899 ng
 RT: 17.910 min Scan# 2503
 Delta R.T. 0.000 min
 Lab File: BP015279.D
 Acq: 24 May 2023 18:54

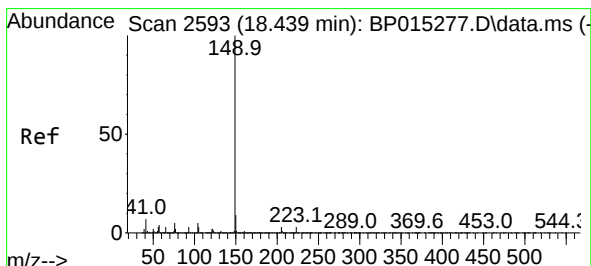
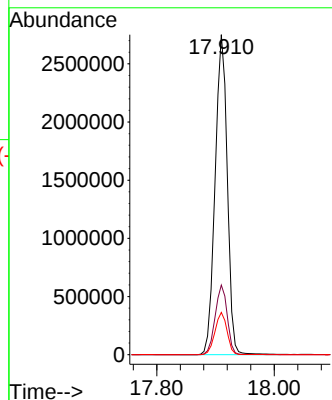
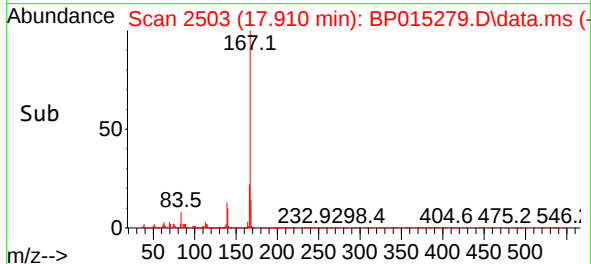
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



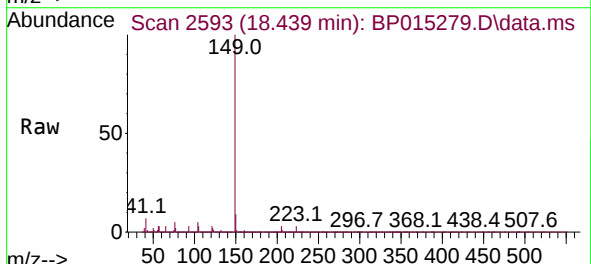
Tgt Ion:167 Resp: 395005
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.2 10.2 15.2

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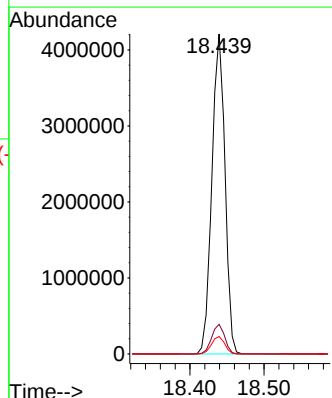
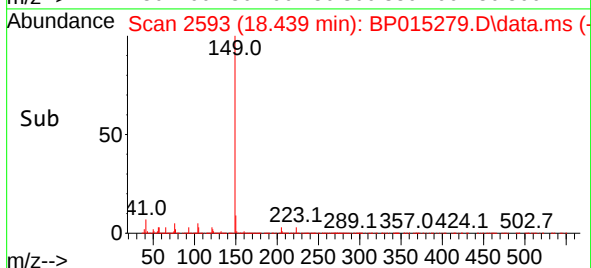
Reviewed By :Christian Giraldo 05/25/2023
 Supervised By :Jagrut Upadhyay 05/25/2023

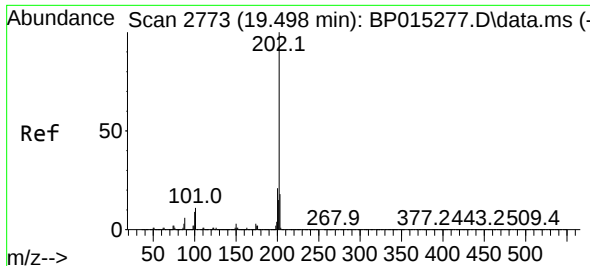


#74
 Di-n-butylphthalate
 Concen: 59.836 ng
 RT: 18.439 min Scan# 2593
 Delta R.T. 0.000 min
 Lab File: BP015279.D
 Acq: 24 May 2023 18:54



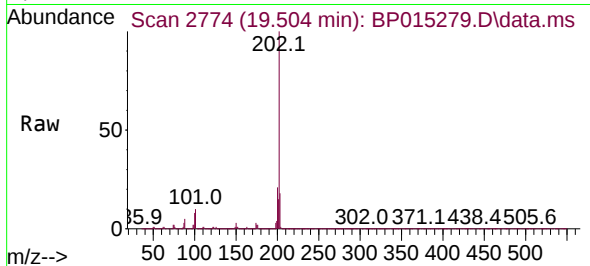
Tgt Ion:149 Resp: 5153449
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 57.336 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

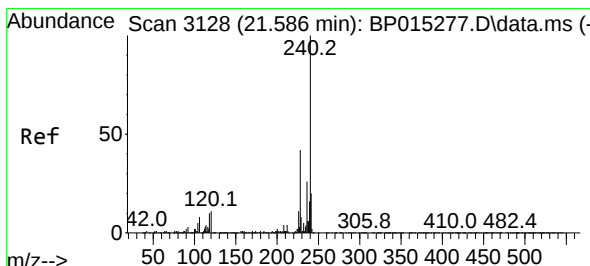
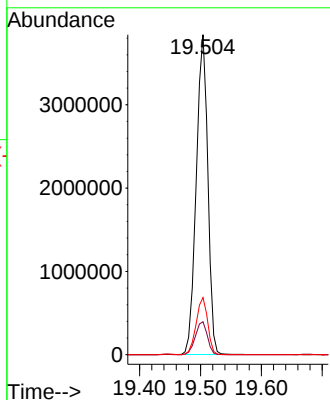
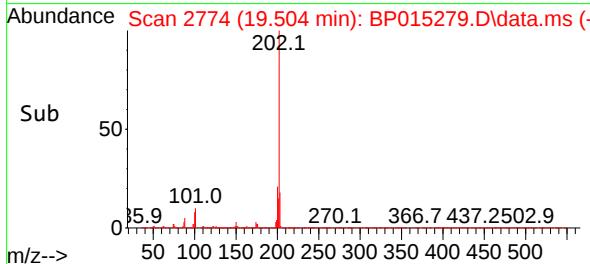
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 506528
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.4
203 17.9 0.0 37.6

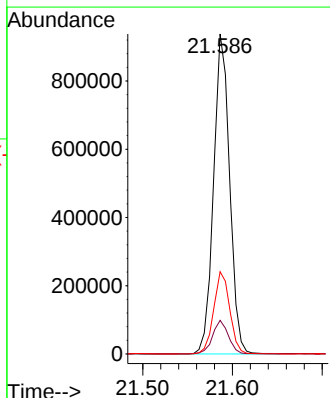
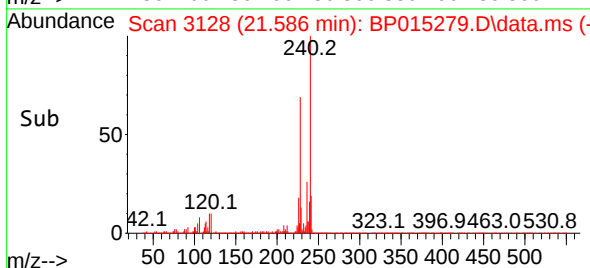
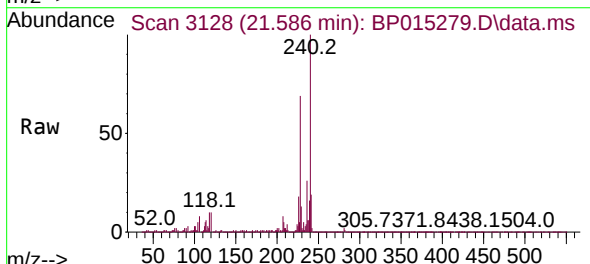
Manual Integrations
APPROVED

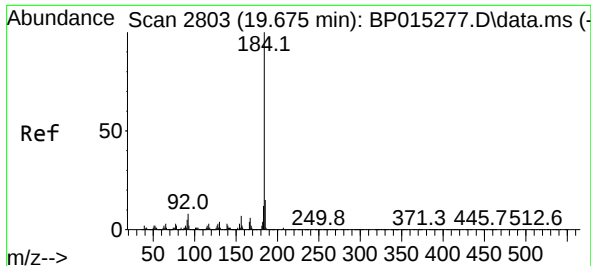
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

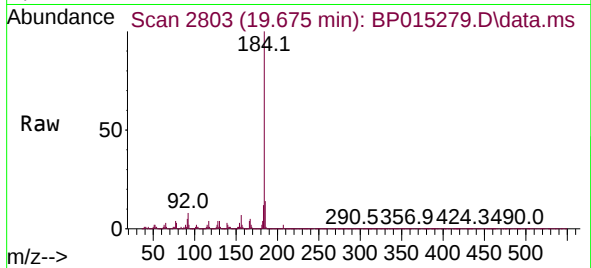
Tgt Ion:240 Resp: 1164402
Ion Ratio Lower Upper
240 100
120 10.5 8.8 13.2
236 25.7 20.5 30.7





#77
Benzidine
Concen: 60.096 ng
RT: 19.675 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

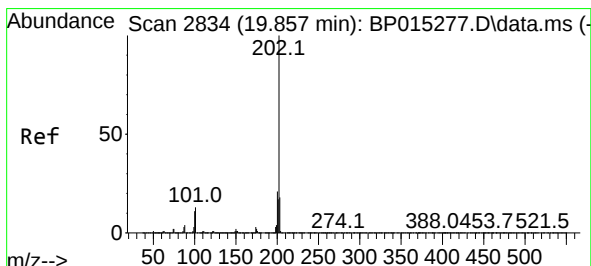
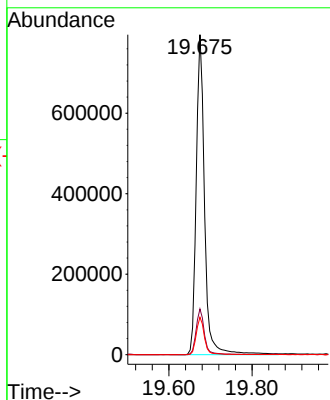
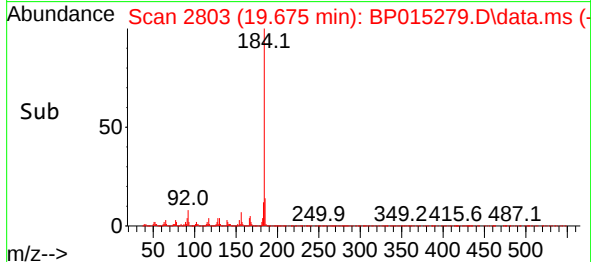
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 111282
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.7 9.4 14.0

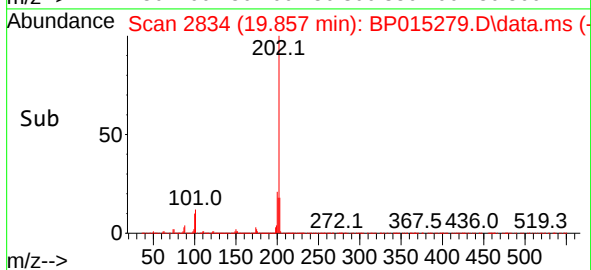
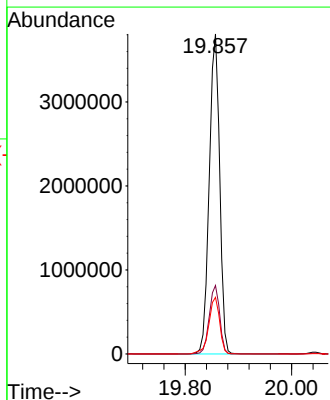
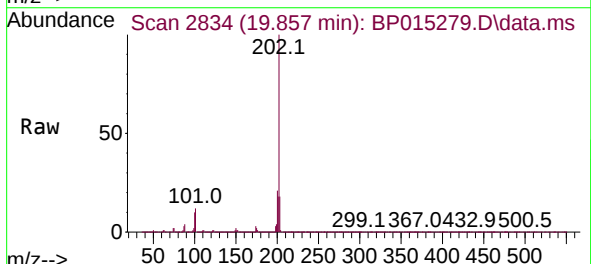
Manual Integrations
APPROVED

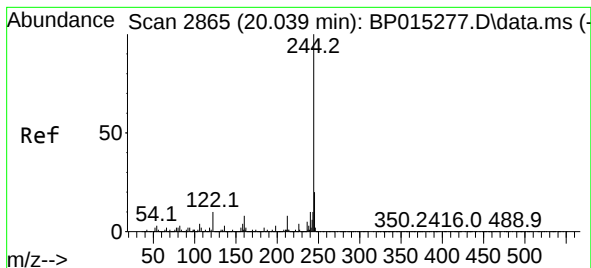
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#78
Pyrene
Concen: 61.942 ng
RT: 19.857 min Scan# 2834
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:202 Resp: 5160538
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 115.891 ng

RT: 20.045 min Scan# 2866

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 717418

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

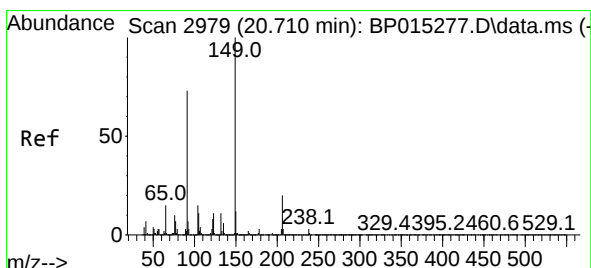
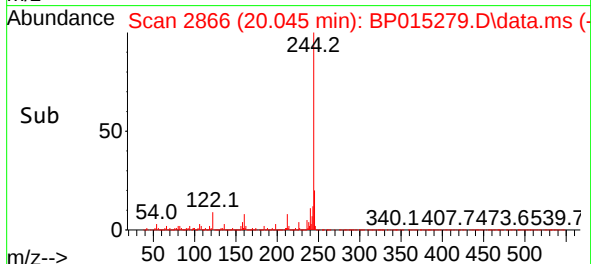
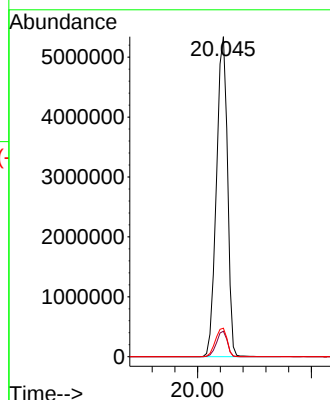
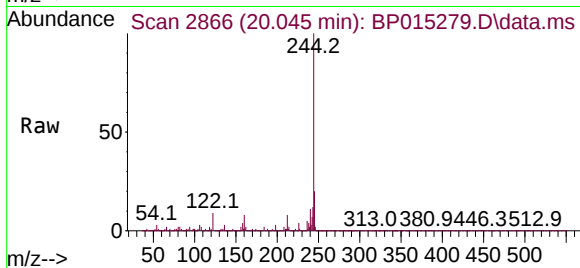
122 8.9 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#80

Butylbenzylphthalate

Concen: 65.914 ng

RT: 20.710 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

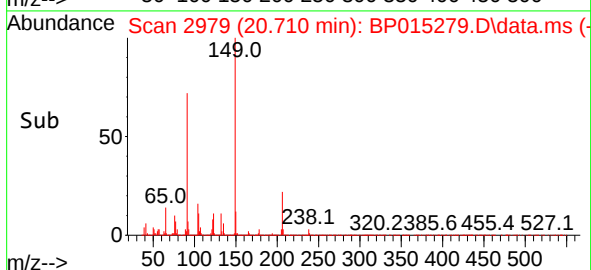
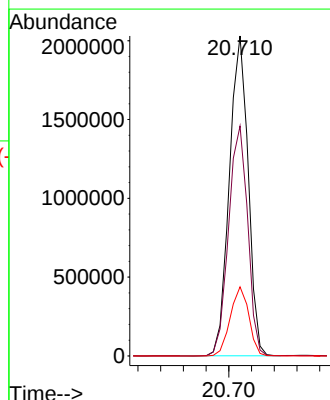
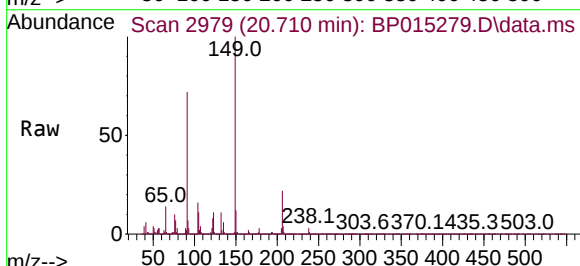
Tgt Ion:149 Resp: 2327201

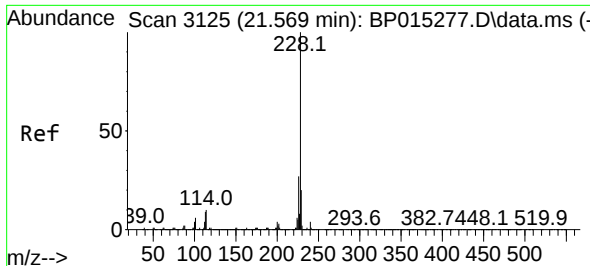
Ion Ratio Lower Upper

149 100

91 71.8 58.2 87.2

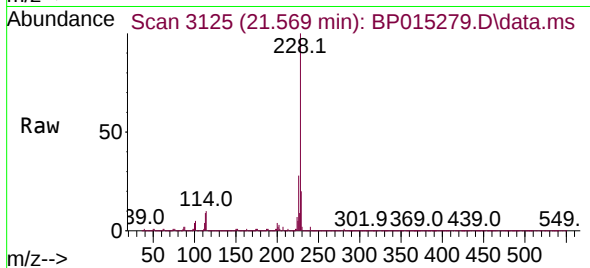
206 21.6 16.2 24.4





#81
Benzo(a)anthracene
Concen: 59.096 ng
RT: 21.569 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

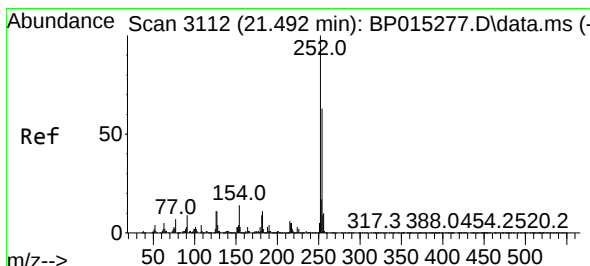
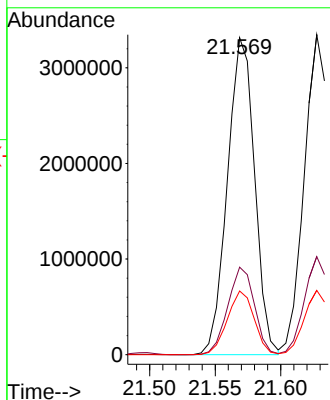
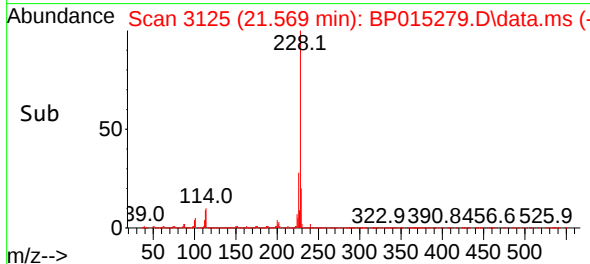
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



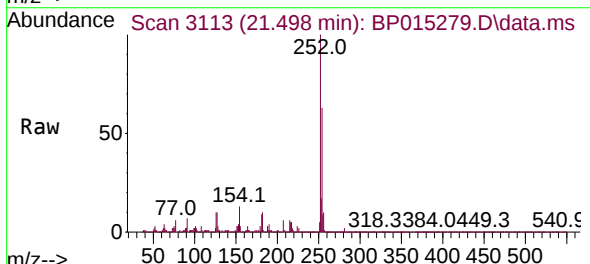
Tgt Ion:228 Resp: 478113
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.1 15.8 23.8

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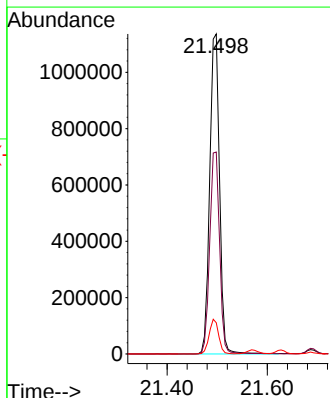
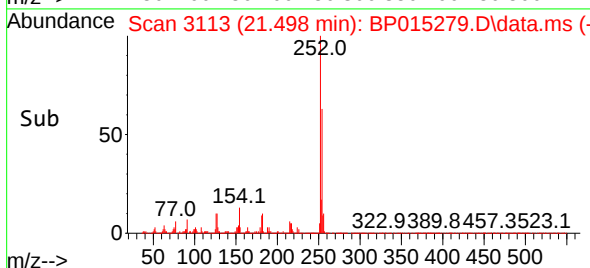
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

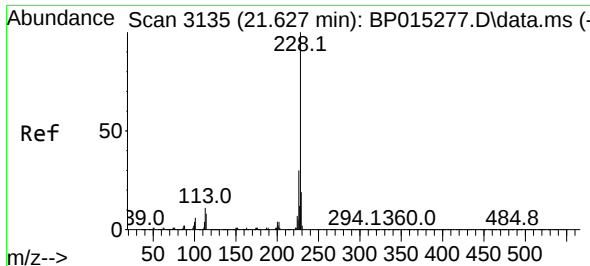


#82
3,3'-Dichlorobenzidine
Concen: 61.799 ng
RT: 21.498 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



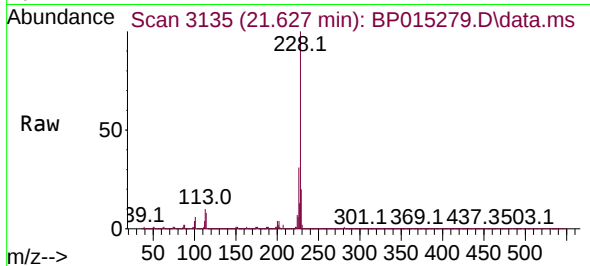
Tgt Ion:252 Resp: 1544270
Ion Ratio Lower Upper
252 100
254 63.1 50.7 76.1
126 9.8 8.7 13.1





#83
Chrysene
Concen: 58.105 ng
RT: 21.627 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

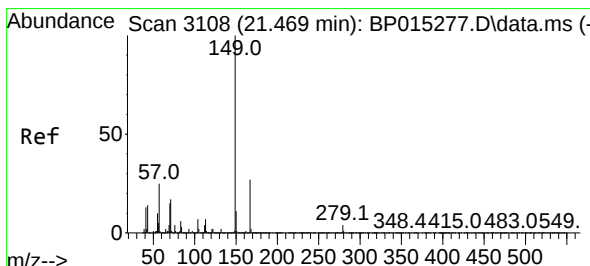
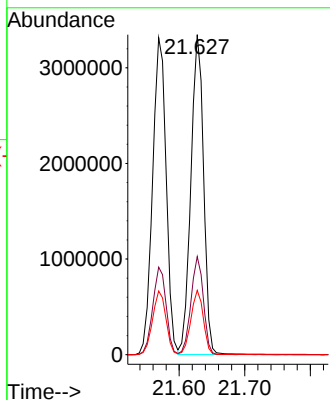
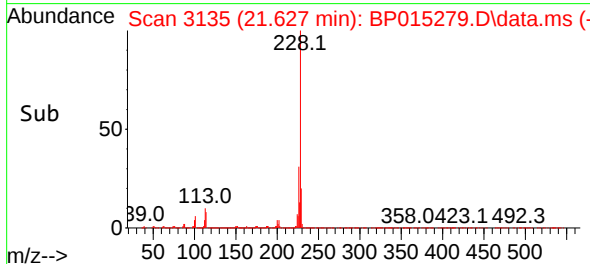
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



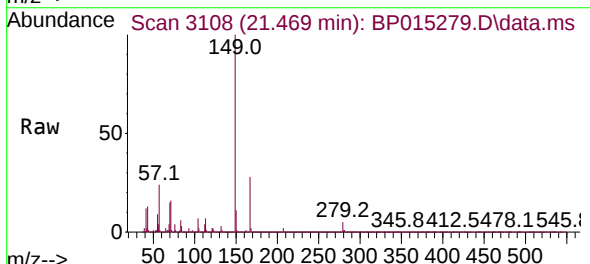
Tgt Ion:228 Resp: 450769
Ion Ratio Lower Upper
228 100
226 30.7 23.8 35.6
229 20.1 15.5 23.3

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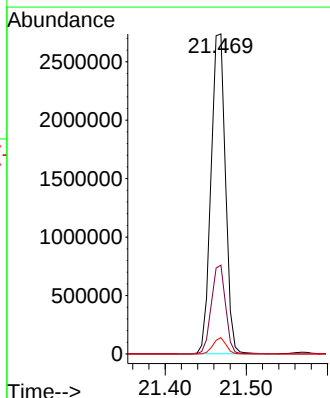
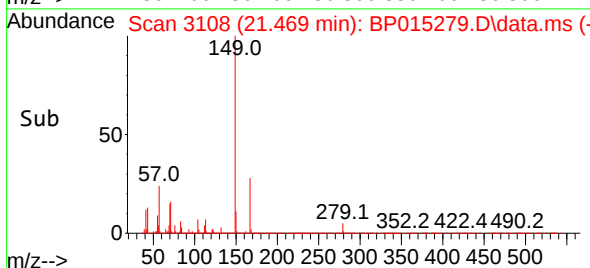
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

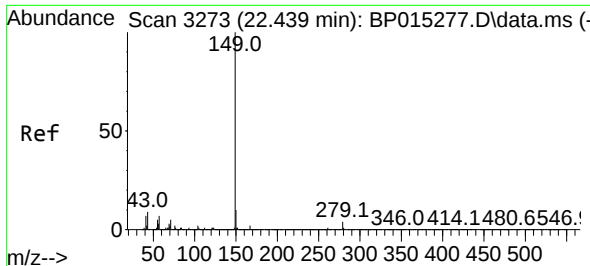


#84
Bis(2-ethylhexyl)phthalate
Concen: 64.845 ng
RT: 21.469 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54



Tgt Ion:149 Resp: 3371901
Ion Ratio Lower Upper
149 100
167 27.7 21.6 32.4
279 5.1 3.5 5.3





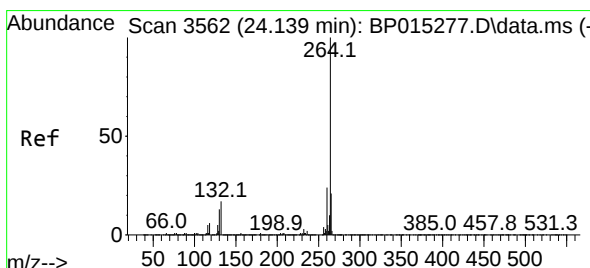
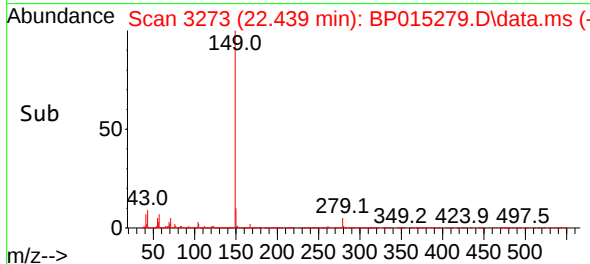
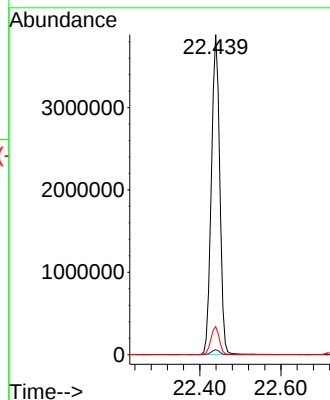
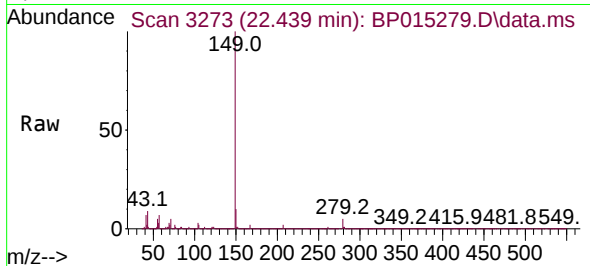
#85
Di-n-octyl phthalate
Concen: 62.987 ng
RT: 22.439 min Scan# 3273
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 5540819
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.9 7.3 10.9

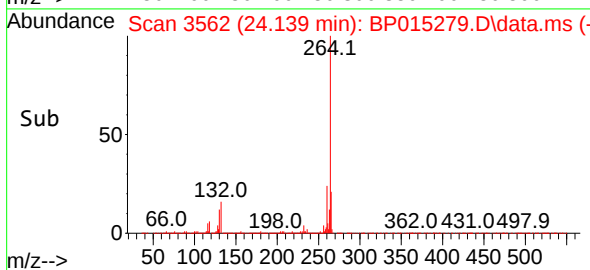
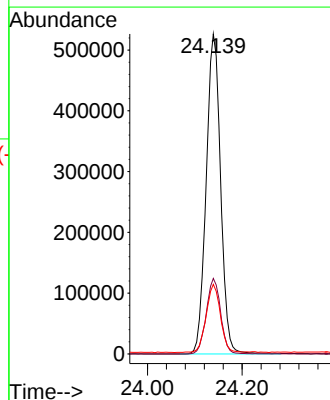
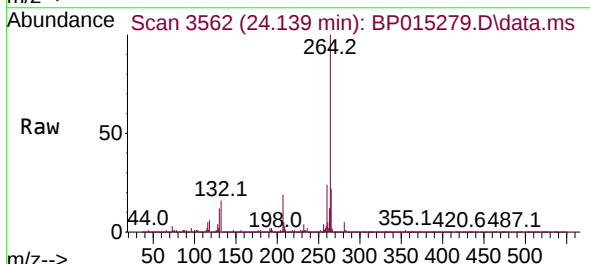
Manual Integrations
APPROVED

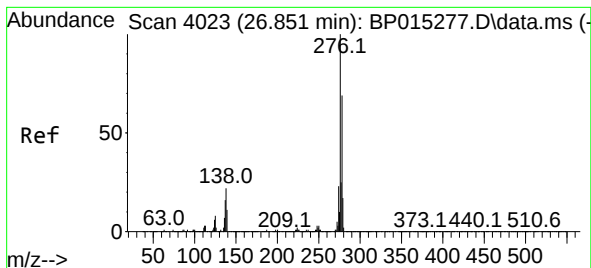
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.139 min Scan# 3562
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:264 Resp: 1113007
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.669 ng

RT: 26.857 min Scan# 4023

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 424892

Ion Ratio Lower Upper

276 100

138 22.8 19.0 28.6

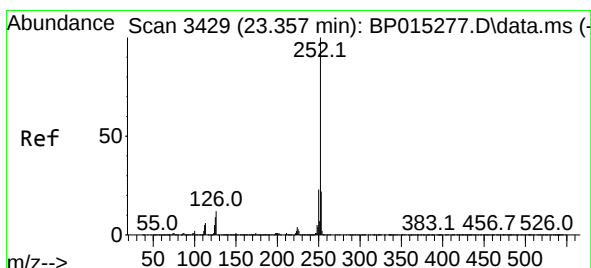
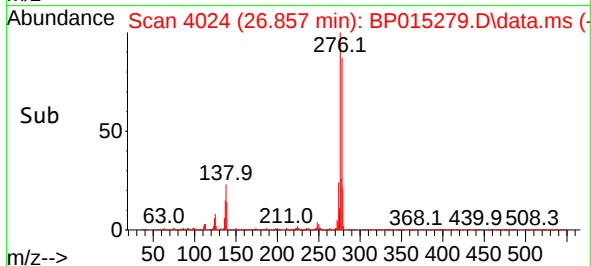
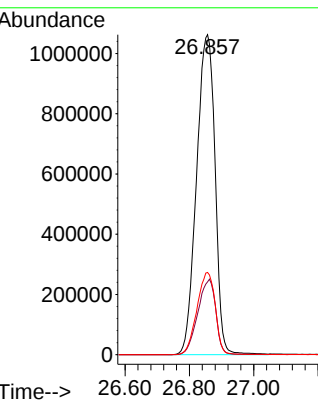
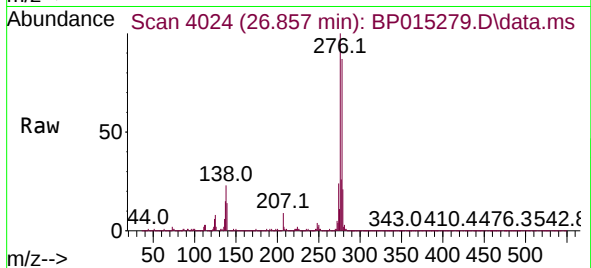
277 25.4 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#88

Benzo(b)fluoranthene

Concen: 62.960 ng

RT: 23.357 min Scan# 3429

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

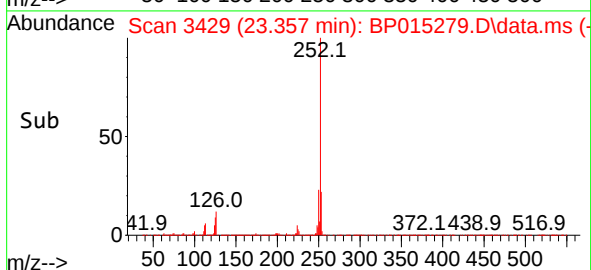
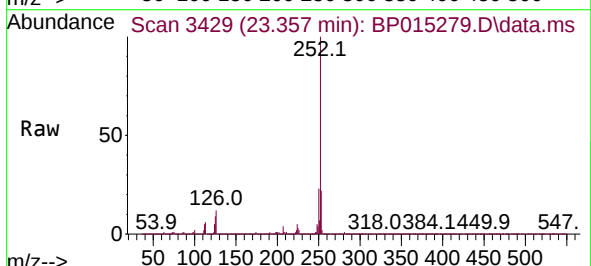
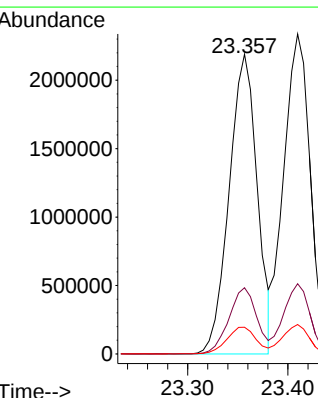
Tgt Ion:252 Resp: 4260565

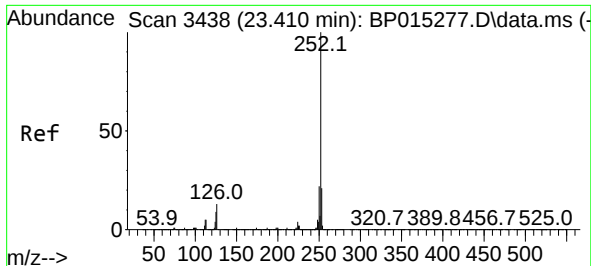
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

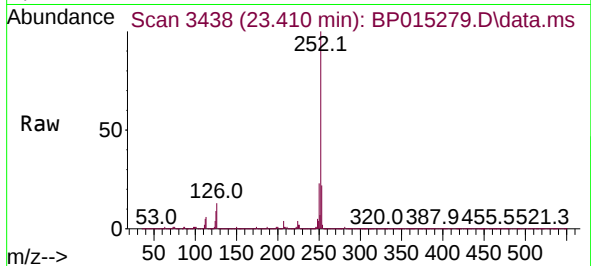
125 8.9 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 63.089 ng
RT: 23.410 min Scan# 3438
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

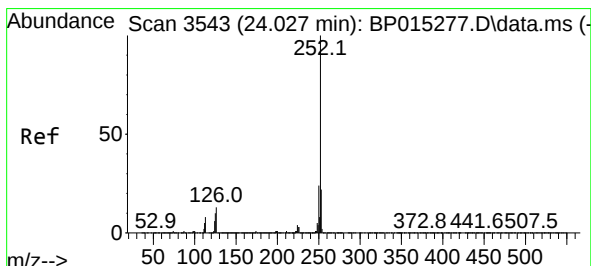
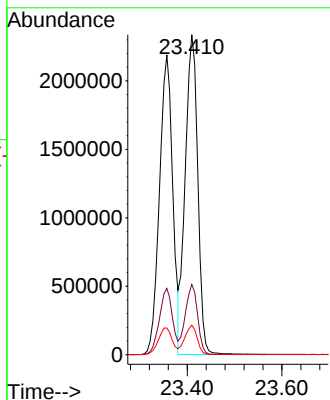
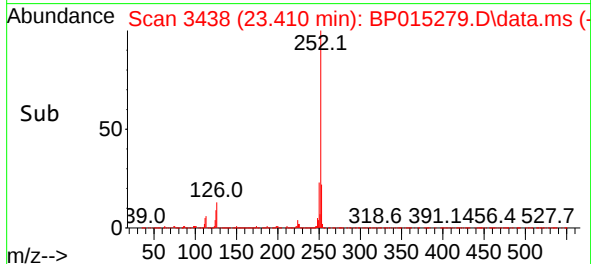
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 4299100
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 9.2 7.4 11.0

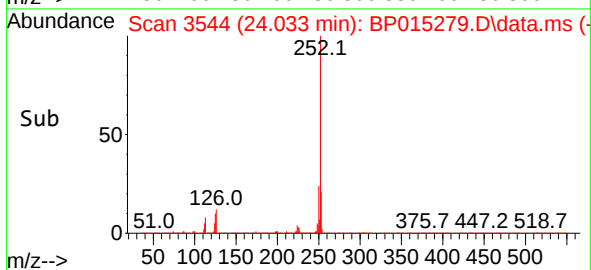
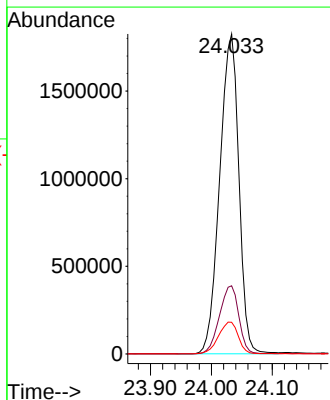
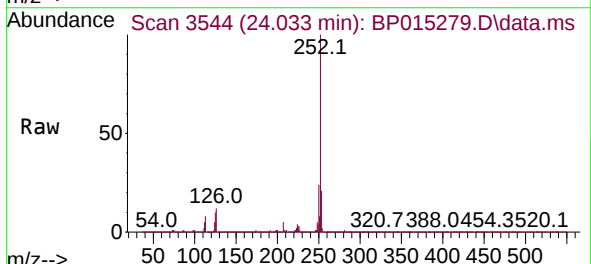
Manual Integrations
APPROVED

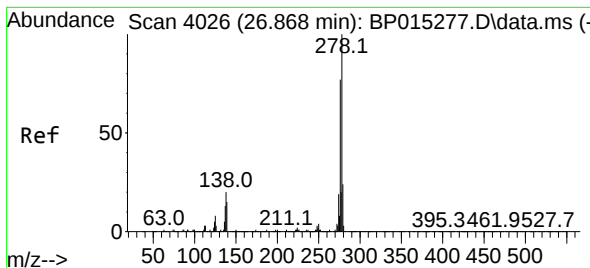
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#90
Benzo(a)pyrene
Concen: 61.086 ng
RT: 24.033 min Scan# 3544
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:252 Resp: 3991001
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 9.9 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 53.028 ng

RT: 26.874 min Scan# 4026

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 351310

Ion Ratio Lower Upper

278 100

139 14.3 12.3 18.5

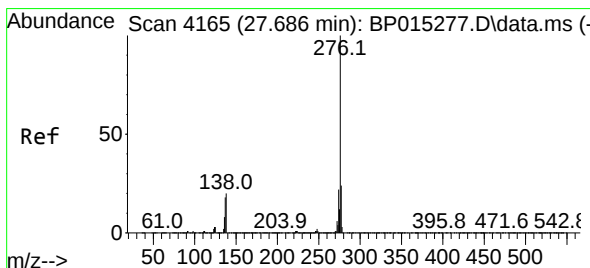
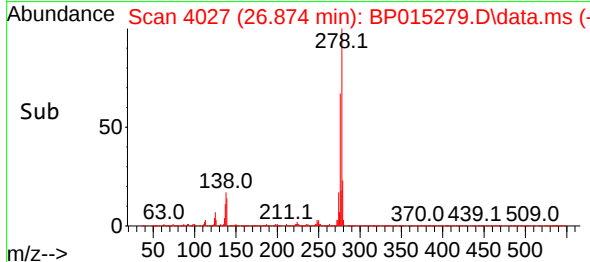
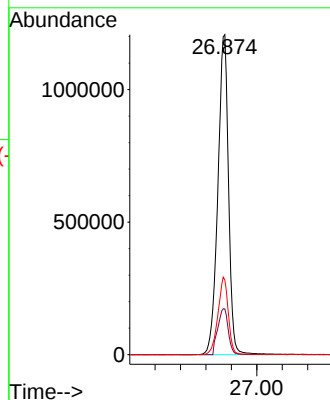
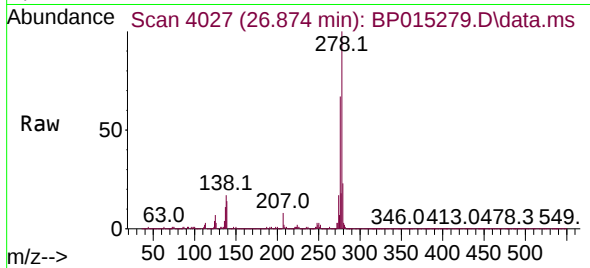
279 23.4 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#92

Benzo(g,h,i)perylene

Concen: 51.842 ng

RT: 27.686 min Scan# 4165

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Tgt Ion:276 Resp: 3489787

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 19.7 16.2 24.2

