

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052523\
 Data File : BP015298.D
 Acq On : 25 May 2023 19:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 26 04:51:44 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 01:41:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	196620	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	767205	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	431581	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	826816	20.000	ng	0.00
76) Chrysene-d12	21.586	240	682631	20.000	ng	0.00
86) Perylene-d12	24.139	264	820705	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	972439	81.954	ng	0.00
7) Phenol-d6	7.263	99	1283726	82.554	ng	0.00
23) Nitrobenzene-d5	9.287	82	1303593	82.963	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	446605	76.149	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	2727062	84.833	ng	0.00
79) Terphenyl-d14	20.039	244	3064924	84.453	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	211742	40.289	ng	97
3) Pyridine	3.875	79	587004	43.705	ng	99
4) n-Nitrosodimethylamine	3.781	42	274721	43.827	ng	94
6) Aniline	7.428	93	824356	41.943	ng	99
8) 2-Chlorophenol	7.669	128	509227	41.068	ng	99
9) Benzaldehyde	7.240	77	304686	40.587	ng	98
10) Phenol	7.287	94	639475	41.062	ng	98
11) bis(2-Chloroethyl)ether	7.522	93	540770	41.427	ng	97
12) 1,3-Dichlorobenzene	7.993	146	549549	39.830	ng	98
13) 1,4-Dichlorobenzene	8.146	146	559301	40.271	ng	100
14) 1,2-Dichlorobenzene	8.463	146	529567	39.965	ng	98
15) Benzyl Alcohol	8.352	79	468558	43.170	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.646	45	712607	42.336	ng	99
17) 2-Methylphenol	8.552	107	465763	42.026	ng	99
18) Hexachloroethane	9.199	117	212543	40.606	ng	98
19) n-Nitroso-di-n-propyla...	8.928	70	429334	43.139	ng	98
20) 3+4-Methylphenols	8.887	107	644229	43.027	ng	99
22) Acetophenone	8.946	105	807233	40.509	ng	# 99
24) Nitrobenzene	9.328	77	644907	41.219	ng	97
25) Isophorone	9.857	82	1156535	41.015	ng	98
26) 2-Nitrophenol	10.046	139	288239	41.973	ng	99
27) 2,4-Dimethylphenol	10.098	122	473778	41.150	ng	98
28) bis(2-Chloroethoxy)met...	10.340	93	730918	42.058	ng	100
29) 2,4-Dichlorophenol	10.581	162	495699	41.524	ng	99
30) 1,2,4-Trichlorobenzene	10.798	180	535533	40.218	ng	99
31) Naphthalene	10.987	128	1633066	40.418	ng	99
32) Benzoic acid	10.246	122	329807	37.726	ng	99
33) 4-Chloroaniline	11.098	127	695091	41.611	ng	98
34) Hexachlorobutadiene	11.269	225	337607	40.016	ng	99
35) Caprolactam	11.887	113	134388	36.669	ng	96
36) 4-Chloro-3-methylphenol	12.210	107	531600	40.958	ng	99
37) 2-Methylnaphthalene	12.587	142	1167846	40.668	ng	99
38) 1-Methylnaphthalene	12.804	142	1096737	40.933	ng	100
40) 1,2,4,5-Tetrachloroben...	12.951	216	594952	42.013	ng	100
41) Hexachlorocyclopentadiene	12.928	237	336126	44.812	ng	99
43) 2,4,6-Trichlorophenol	13.187	196	394128	42.878	ng	96

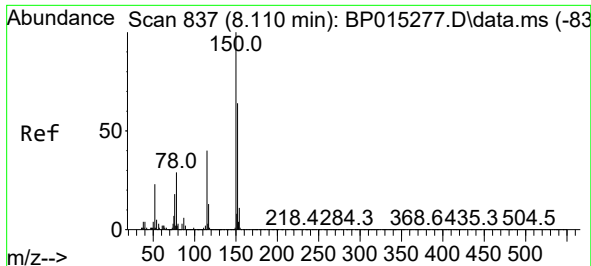
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.263	196	460374	42.604	ng	98
46) 1,1'-Biphenyl	13.587	154	1436764	42.017	ng	99
47) 2-Chloronaphthalene	13.634	162	1083752	42.013	ng	99
48) 2-Nitroaniline	13.839	65	335361	42.559	ng	97
49) Acenaphthylene	14.475	152	1710360	41.438	ng	100
50) Dimethylphthalate	14.204	163	1330016	39.391	ng	100
51) 2,6-Dinitrotoluene	14.328	165	286736	40.223	ng	97
52) Acenaphthene	14.816	154	1013301	41.219	ng	98
53) 3-Nitroaniline	14.657	138	297863	40.882	ng	96
54) 2,4-Dinitrophenol	14.869	184	161233	36.618	ng	96
55) Dibenzofuran	15.151	168	1637641	40.722	ng	99
56) 4-Nitrophenol	14.957	139	220796	36.443	ng	98
57) 2,4-Dinitrotoluene	15.116	165	375691	40.081	ng	99
58) Fluorene	15.798	166	1244569	40.070	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.375	232	341843	39.554	ng	99
60) Diethylphthalate	15.563	149	1317618	39.174	ng	99
61) 4-Chlorophenyl-phenyle...	15.786	204	641466	40.334	ng	98
62) 4-Nitroaniline	15.822	138	277051	35.971	ng	99
63) Azobenzene	16.081	77	1322643	41.220	ng	99
65) 4,6-Dinitro-2-methylph...	15.881	198	219196	43.647	ng	97
66) n-Nitrosodiphenylamine	16.004	169	1076000	43.673	ng	100
67) 4-Bromophenyl-phenylether	16.686	248	390111	43.636	ng	98
68) Hexachlorobenzene	16.804	284	414781	42.129	ng	98
69) Atrazine	16.957	200	324775	41.284	ng	99
70) Pentachlorophenol	17.151	266	286635	42.483	ng	99
71) Phenanthrene	17.551	178	1823963	41.390	ng	99
72) Anthracene	17.639	178	1845725	41.822	ng	100
73) Carbazole	17.904	167	1596262	40.846	ng	100
74) Di-n-butylphthalate	18.439	149	2078437	41.414	ng	100
75) Fluoranthene	19.498	202	2014455	39.131	ng	99
77) Benzidine	19.674	184	479430	44.352	ng	100
78) Pyrene	19.851	202	2080114	42.588	ng	99
80) Butylbenzylphthalate	20.710	149	882723	42.647	ng	98
81) Benzo(a)anthracene	21.568	228	1968628	41.506	ng	99
82) 3,3'-Dichlorobenzidine	21.492	252	606997	41.434	ng	100
83) Chrysene	21.621	228	1879828	41.333	ng	99
84) Bis(2-ethylhexyl)phtha...	21.468	149	1309310	42.950	ng	100
85) Di-n-octyl phthalate	22.439	149	2211403	42.881	ng	99
87) Indeno(1,2,3-cd)pyrene	26.845	276	2459735	41.350	ng	99
88) Benzo(b)fluoranthene	23.351	252	2035484	40.792	ng	99
89) Benzo(k)fluoranthene	23.404	252	1943717	38.683	ng	99
90) Benzo(a)pyrene	24.027	252	1930657	40.075	ng	99
91) Dibenzo(a,h)anthracene	26.862	278	2043114	41.823	ng	99
92) Benzo(g,h,i)perylene	27.680	276	2054891	41.398	ng	99

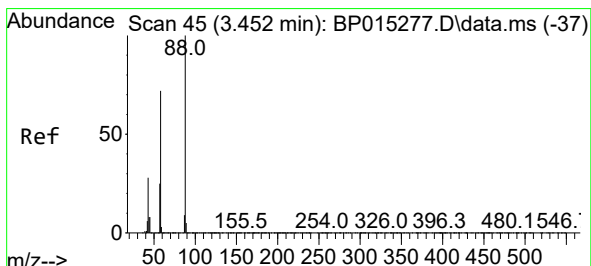
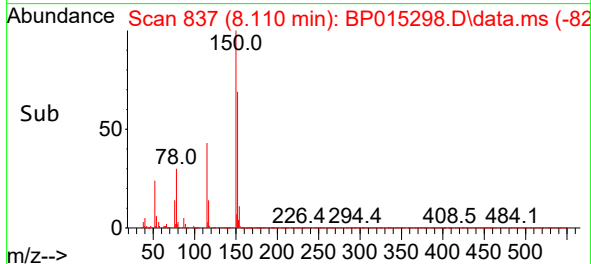
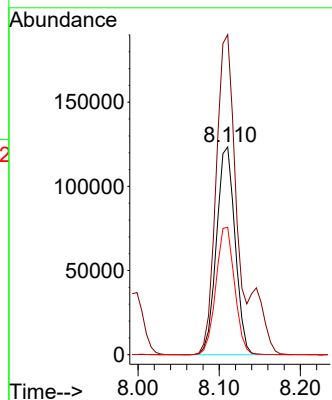
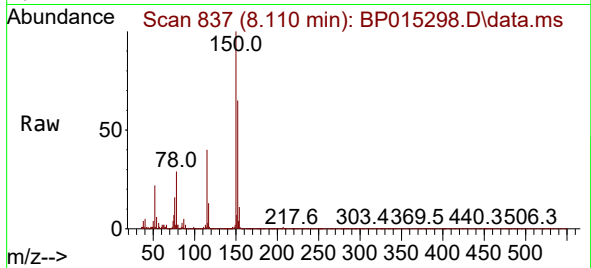
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.110 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP015298.D
 Acq: 25 May 2023 19:28

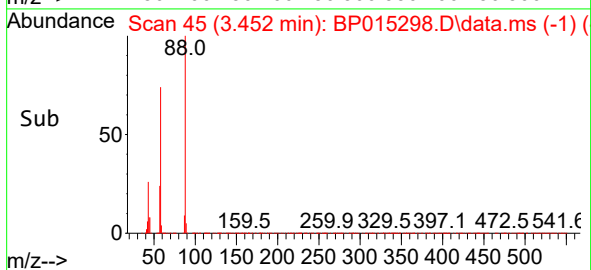
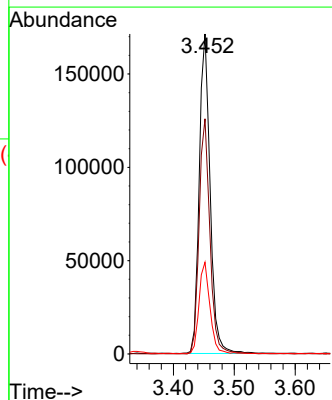
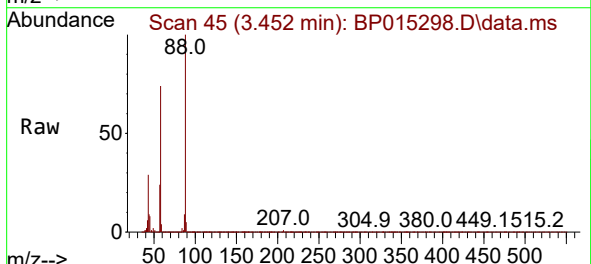
Instrument :
 BNA_P
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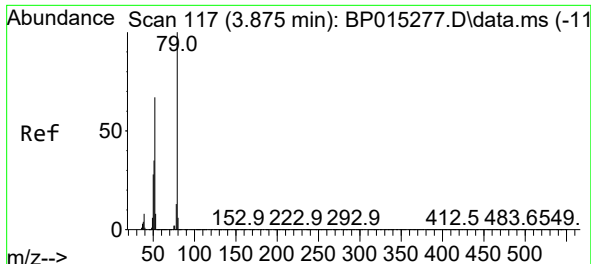
Tgt Ion:152 Resp: 196620
 Ion Ratio Lower Upper
 152 100
 150 153.9 124.2 186.2
 115 61.3 49.1 73.7



#2
 1,4-Dioxane
 Concen: 40.289 ng
 RT: 3.452 min Scan# 45
 Delta R.T. -0.000 min
 Lab File: BP015298.D
 Acq: 25 May 2023 19:28

Tgt Ion: 88 Resp: 211742
 Ion Ratio Lower Upper
 88 100
 58 73.3 56.2 84.4
 43 29.0 22.1 33.1

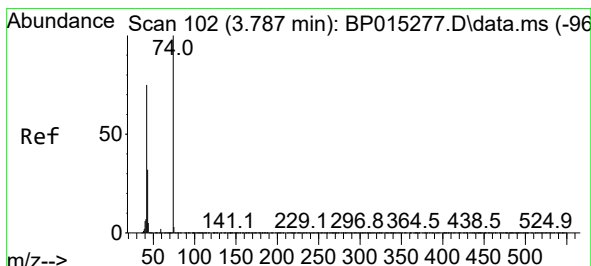
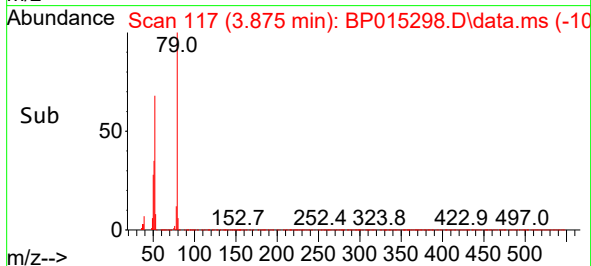
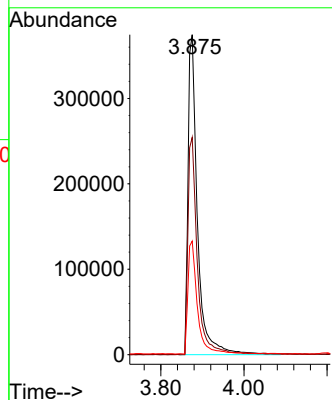
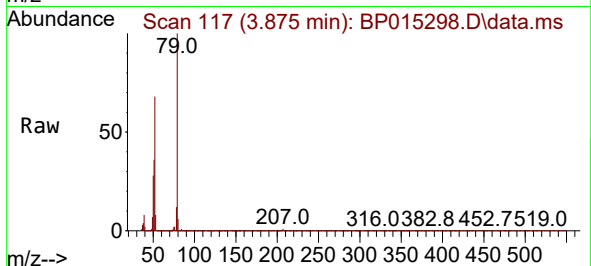




#3
Pyridine
Concen: 43.705 ng
RT: 3.875 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

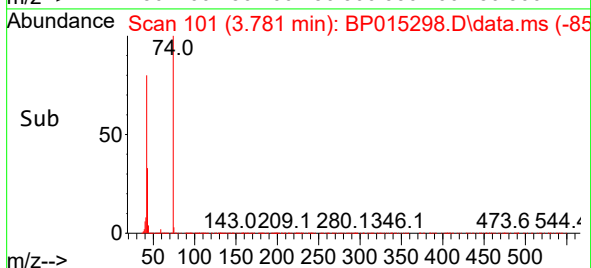
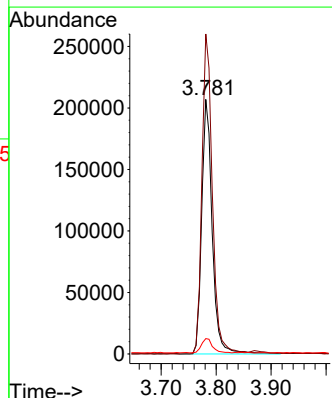
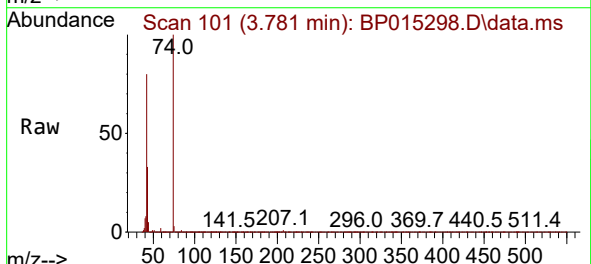
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ClientSampleId :
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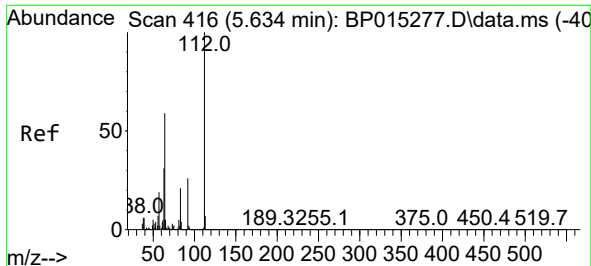
Tgt Ion: 79 Resp: 587004
Ion Ratio Lower Upper
79 100
52 67.9 53.7 80.5
51 35.5 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 43.827 ng
RT: 3.781 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion: 42 Resp: 274721
Ion Ratio Lower Upper
42 100
74 125.7 106.6 160.0
44 6.0 5.8 8.8

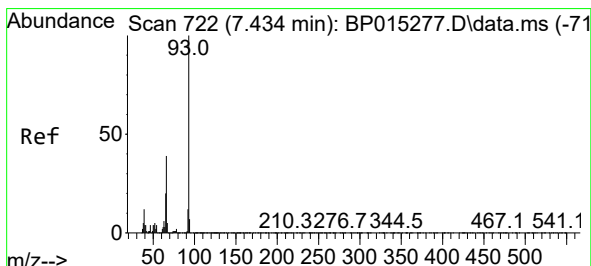
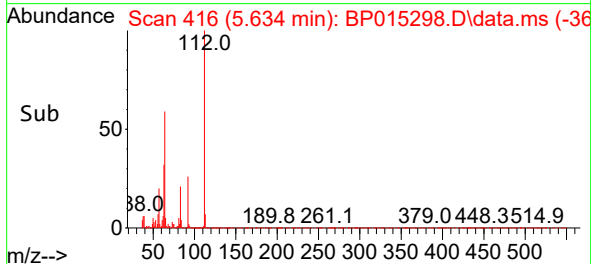
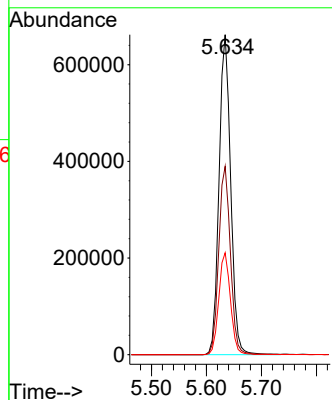
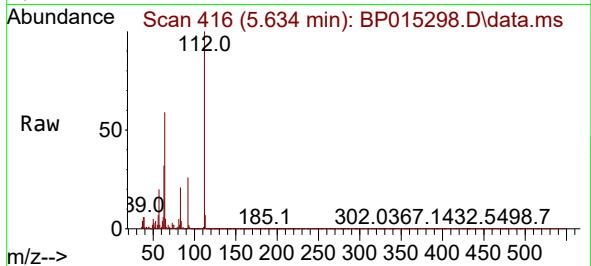




#5
2-Fluorophenol
Concen: 81.954 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

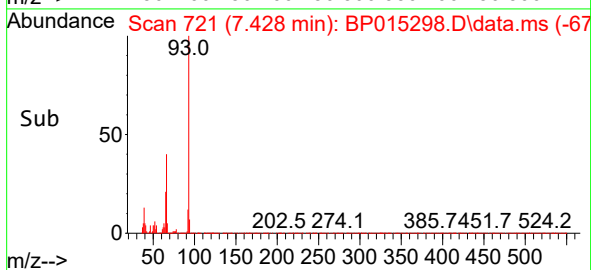
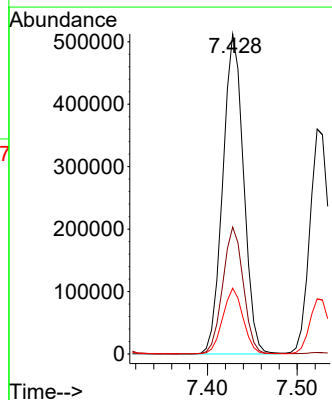
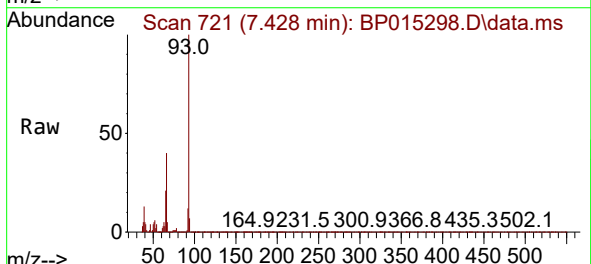
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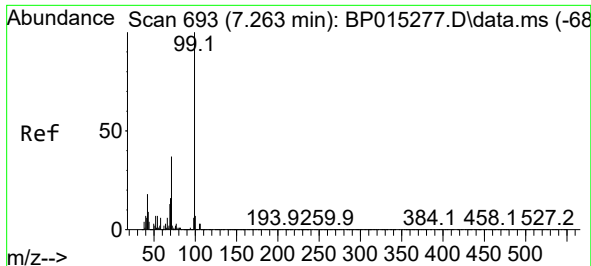
Tgt Ion:112 Resp: 972439
Ion Ratio Lower Upper
112 100
64 58.8 47.2 70.8
63 31.9 24.6 37.0



#6
Aniline
Concen: 41.943 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion: 93 Resp: 824356
Ion Ratio Lower Upper
93 100
66 39.7 31.3 46.9
65 20.6 16.0 24.0



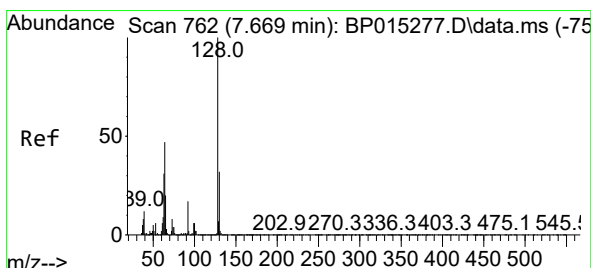
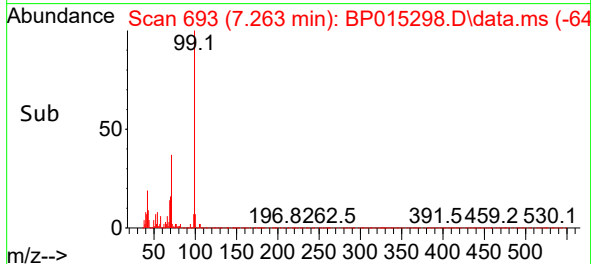
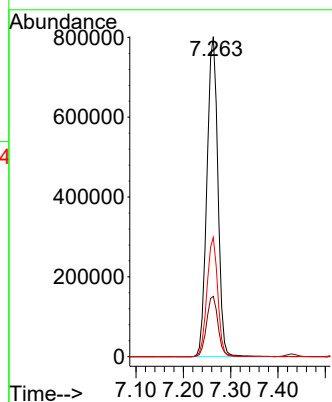
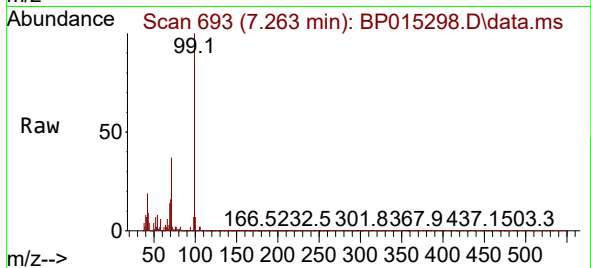


#7
Phenol-d6
Concen: 82.554 ng
RT: 7.263 min Scan# 693
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 1283726

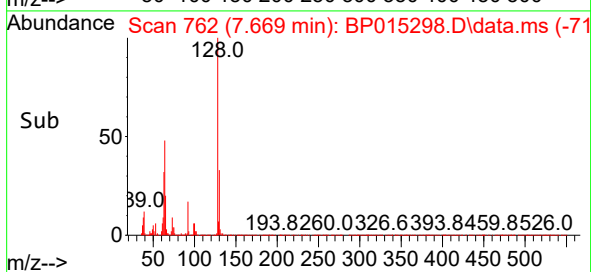
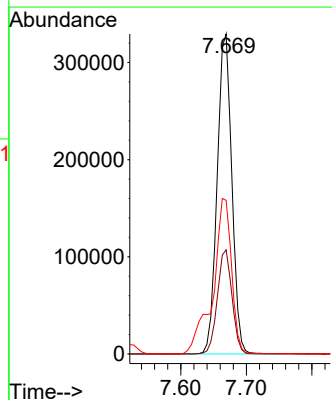
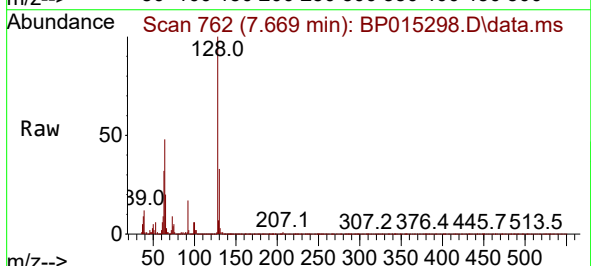
Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.6	22.0
71	37.3	29.4	44.2

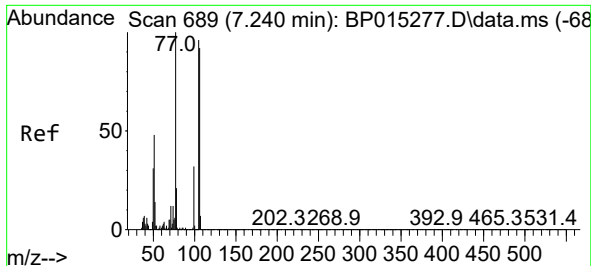


#8
2-Chlorophenol
Concen: 41.068 ng
RT: 7.669 min Scan# 762
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion: 128 Resp: 509227

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.5	51.5
64	48.0	27.3	67.3

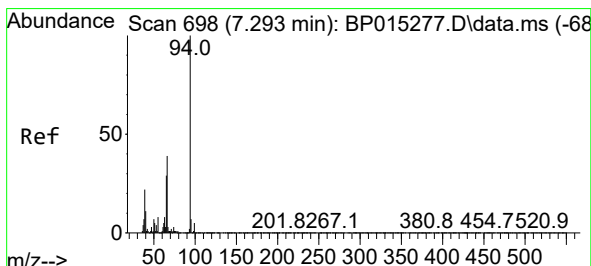
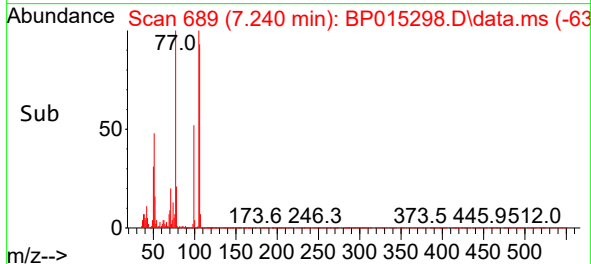
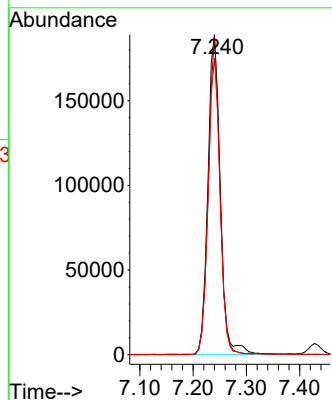
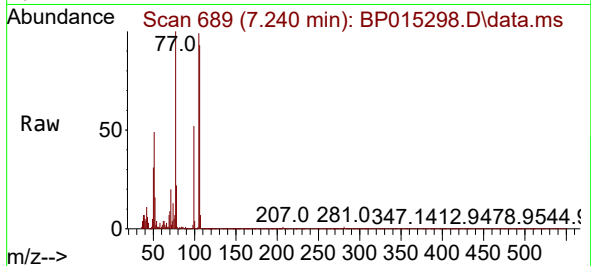




#9
Benzaldehyde
Concen: 40.587 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

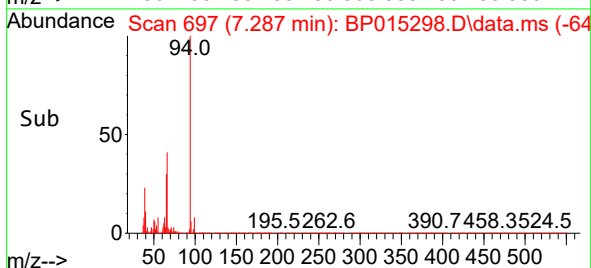
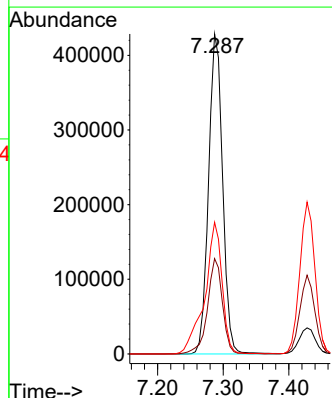
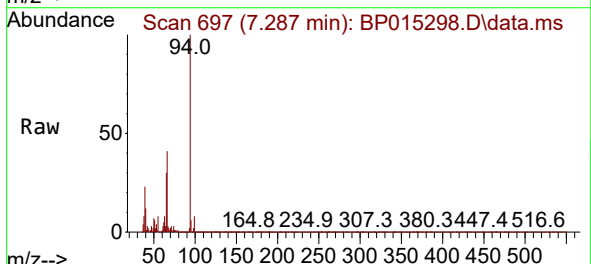
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

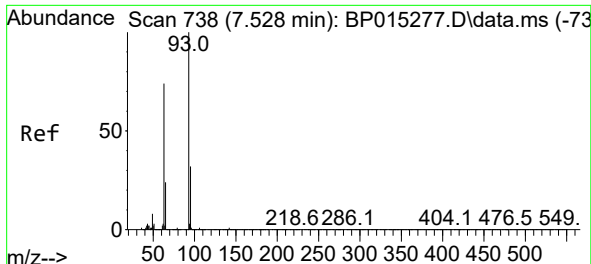
Tgt Ion: 77 Resp: 304686
Ion Ratio Lower Upper
77 100
105 99.5 75.9 115.9
106 92.7 72.3 112.3



#10
Phenol
Concen: 41.062 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion: 94 Resp: 639475
Ion Ratio Lower Upper
94 100
65 29.8 9.1 49.1
66 41.2 19.3 59.3

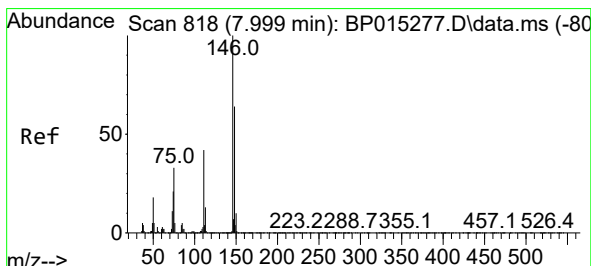
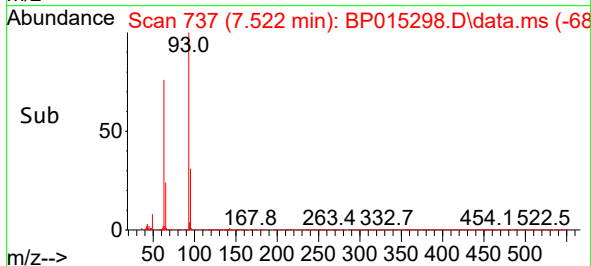
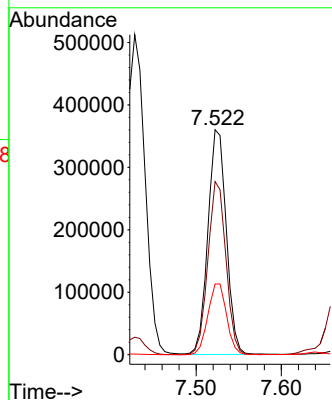
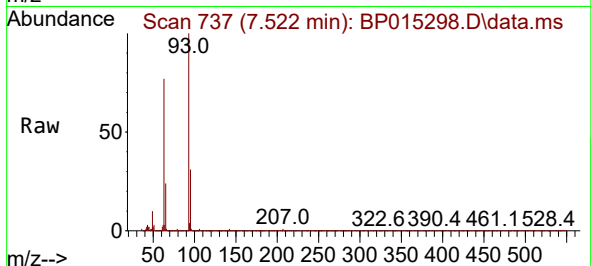




#11
bis(2-Chloroethyl)ether
Concen: 41.427 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

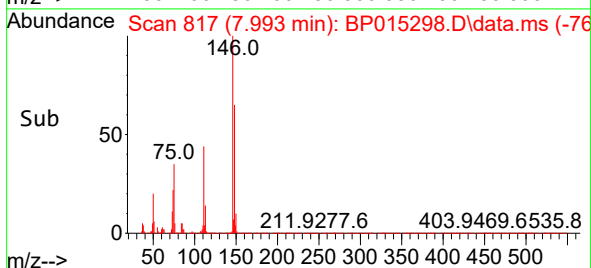
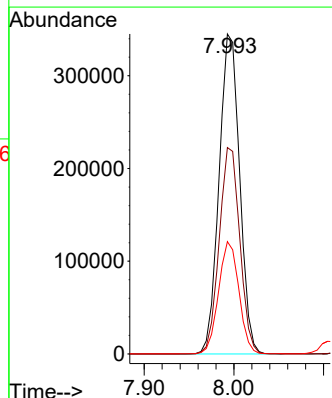
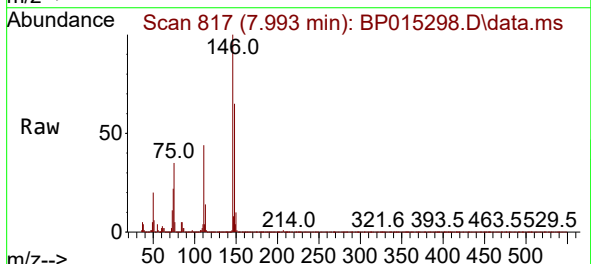
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

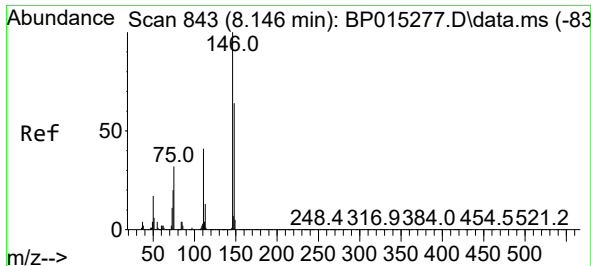
Tgt Ion: 93 Resp: 540770
Ion Ratio Lower Upper
93 100
63 77.0 53.9 93.9
95 31.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.830 ng
RT: 7.993 min Scan# 817
Delta R.T. -0.006 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:146 Resp: 549549
Ion Ratio Lower Upper
146 100
148 64.5 50.8 76.2
75 35.1 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 40.271 ng

RT: 8.146 min Scan# 84

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

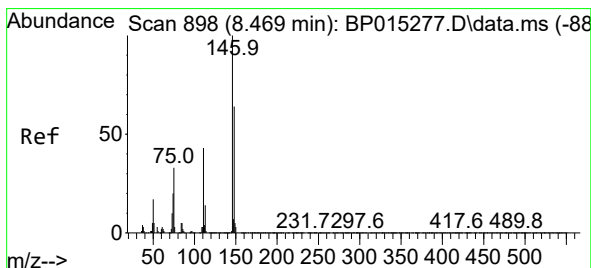
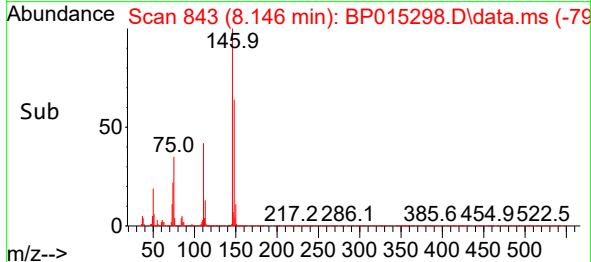
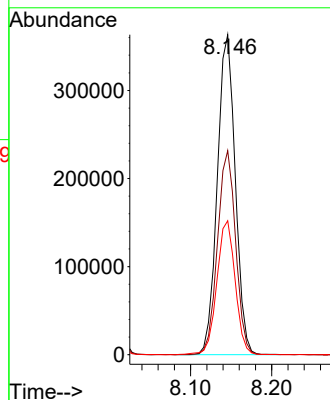
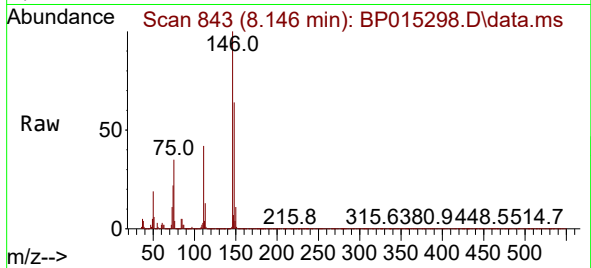
Tgt Ion:146 Resp: 559301

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

111 41.9 33.3 49.9



#14

1,2-Dichlorobenzene

Concen: 39.965 ng

RT: 8.463 min Scan# 897

Delta R.T. -0.006 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

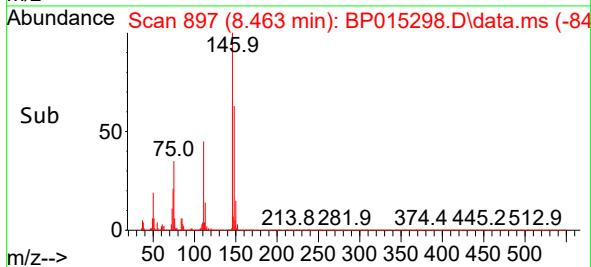
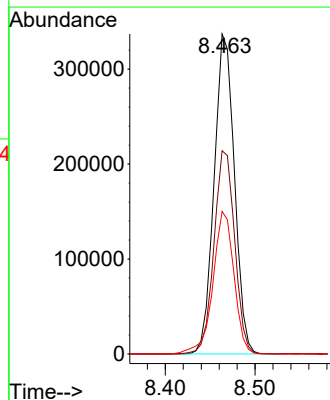
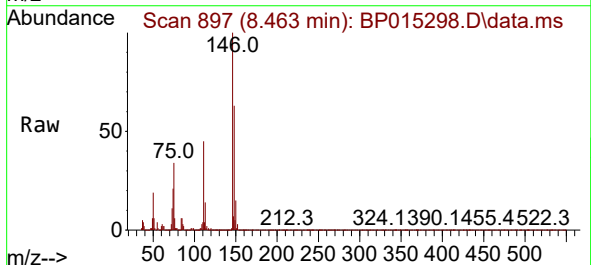
Tgt Ion:146 Resp: 529567

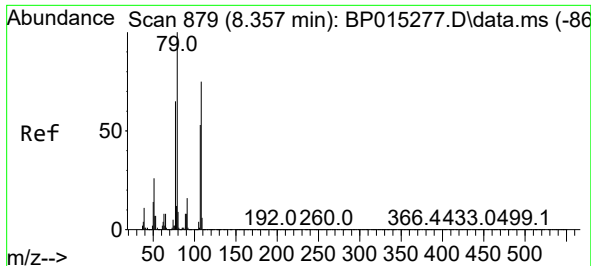
Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.2

111 44.6 34.2 51.2

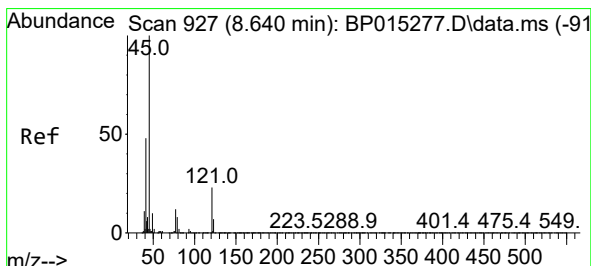
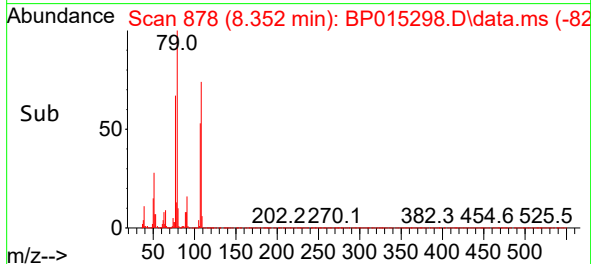
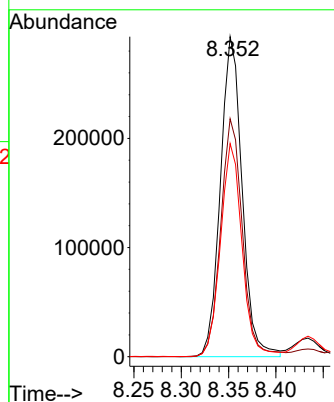
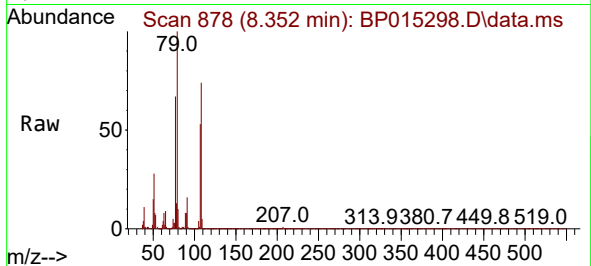




#15
Benzyl Alcohol
Concen: 43.170 ng
RT: 8.352 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

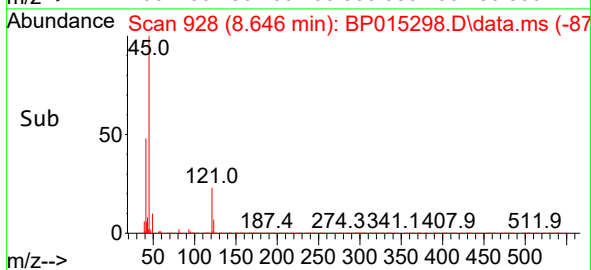
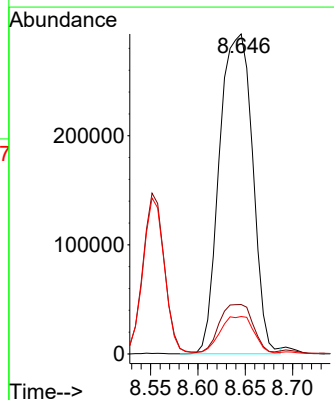
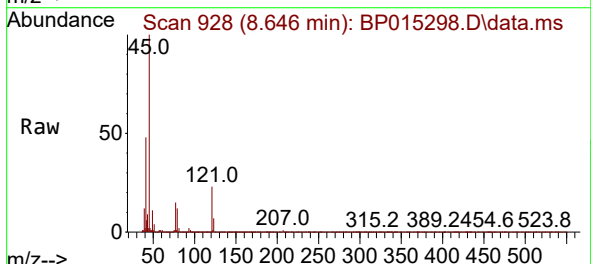
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

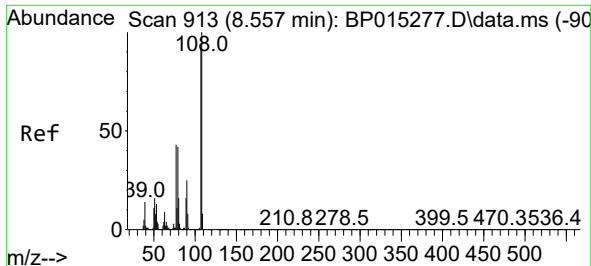
Tgt Ion: 79 Resp: 468558
Ion Ratio Lower Upper
79 100
108 74.3 60.2 90.2
77 66.6 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.336 ng
RT: 8.646 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion: 45 Resp: 712607
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.3
79 11.7 0.0 31.2

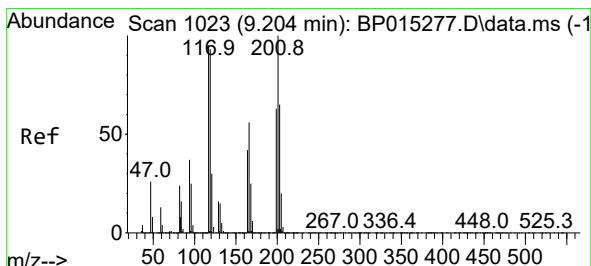
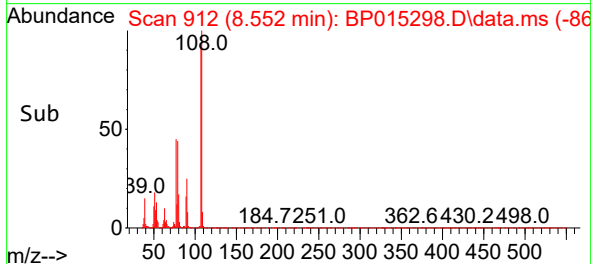
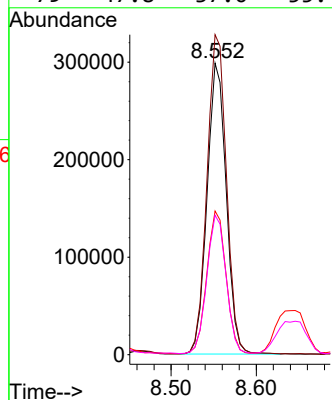
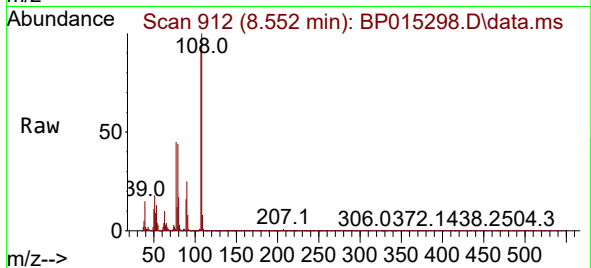




#17
2-Methylphenol
Concen: 42.026 ng
RT: 8.552 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

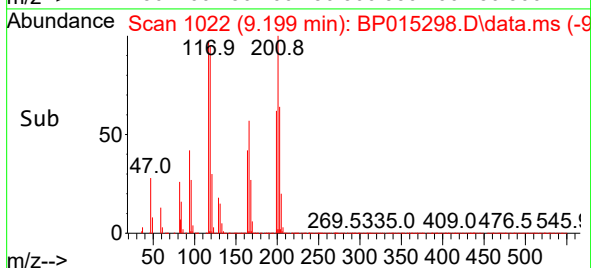
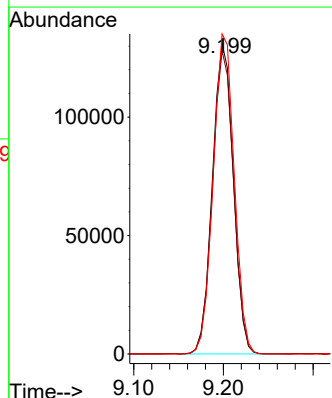
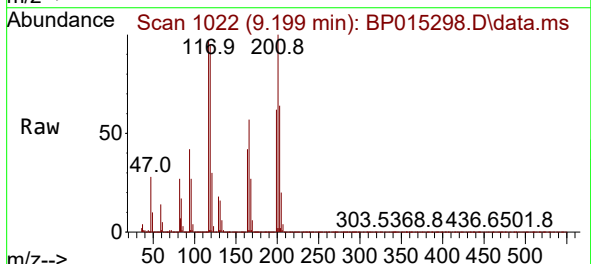
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

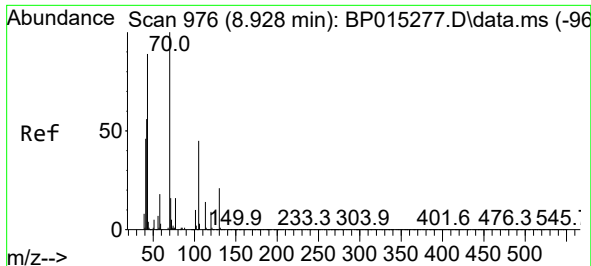
Tgt Ion:	107	Resp:	465763
Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.3	130.9
77	49.3	38.1	57.1
79	47.8	37.0	55.4



#18
Hexachloroethane
Concen: 40.606 ng
RT: 9.199 min Scan# 1022
Delta R.T. -0.005 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:	117	Resp:	212543
Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.8	118.2
201	103.1	84.5	126.7





#19

n-Nitroso-di-n-propylamine

Concen: 43.139 ng

RT: 8.928 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP015298.D

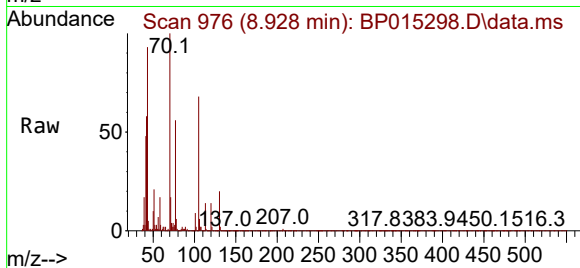
Acq: 25 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 429334

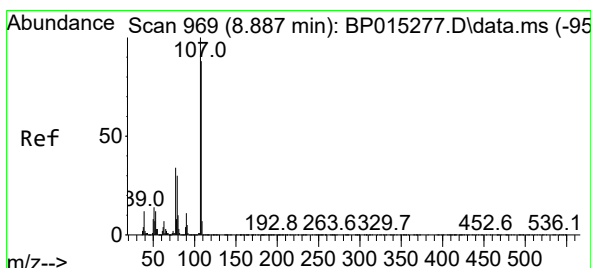
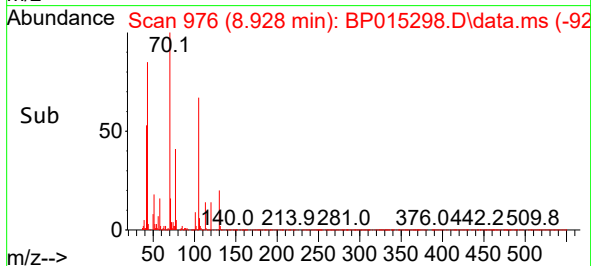
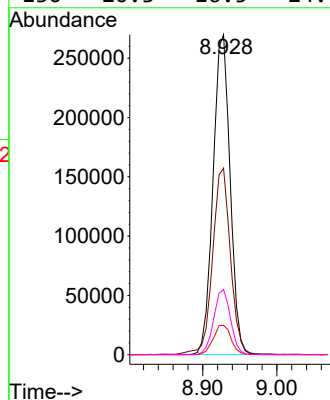
Ion Ratio Lower Upper

70 100

42 58.3 45.4 68.2

101 9.2 7.9 11.9

130 20.3 16.5 24.7



#20

3+4-Methylphenols

Concen: 43.027 ng

RT: 8.887 min Scan# 969

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Tgt Ion: 107 Resp: 644229

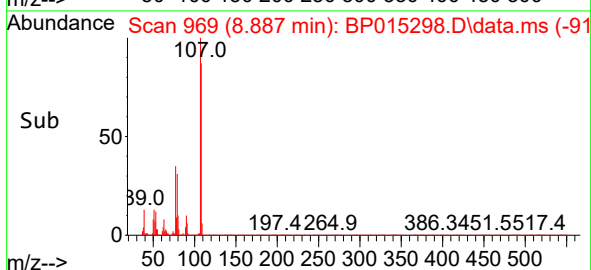
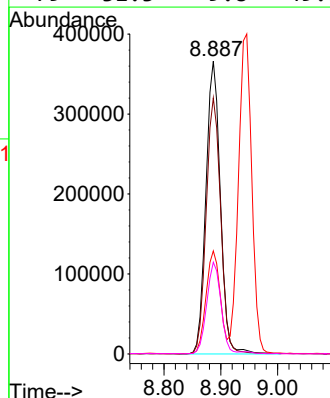
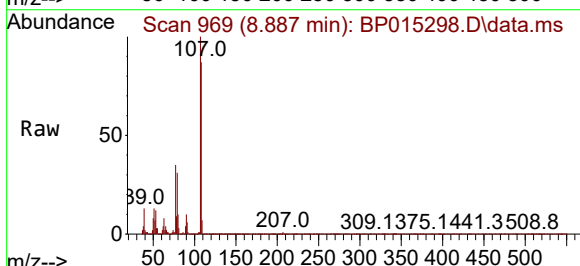
Ion Ratio Lower Upper

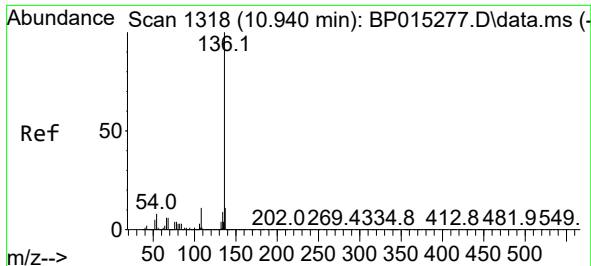
107 100

108 87.4 68.0 108.0

77 35.2 14.5 54.5

79 31.3 9.8 49.8

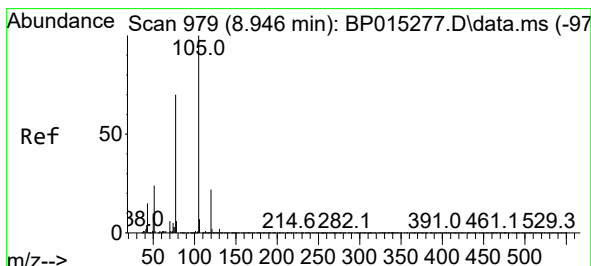
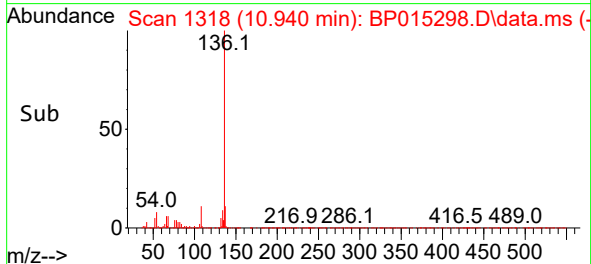
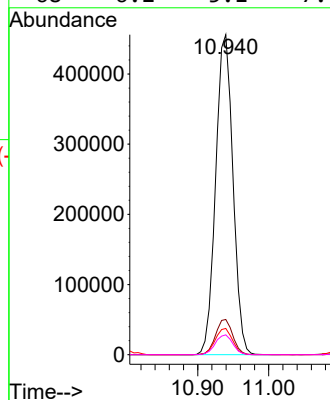
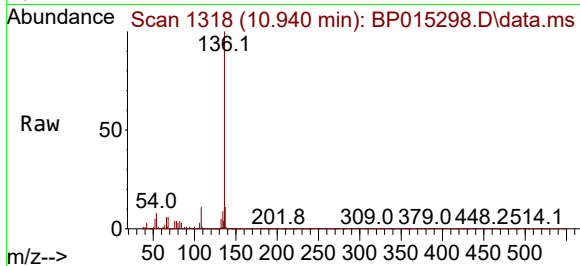




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

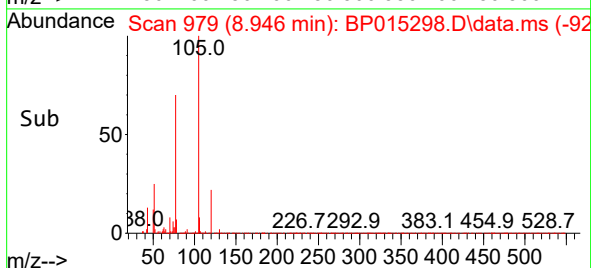
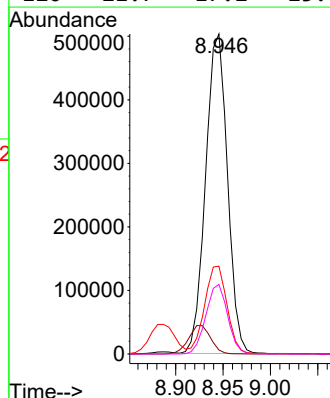
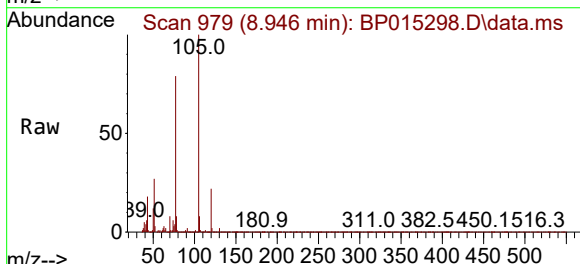
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

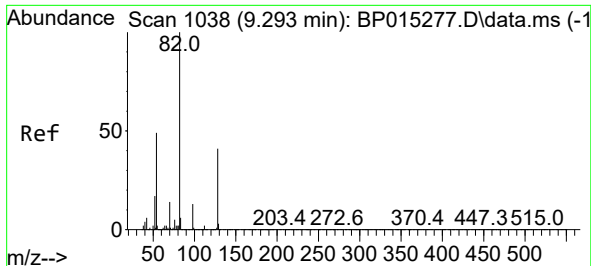
Tgt Ion:	136	Resp:	767205
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.2	6.3	9.5
68	6.2	5.1	7.7



#22
Acetophenone
Concen: 40.509 ng
RT: 8.946 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:	105	Resp:	807233
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.5	2.3
51	27.5	22.5	33.7
120	21.7	17.2	25.8

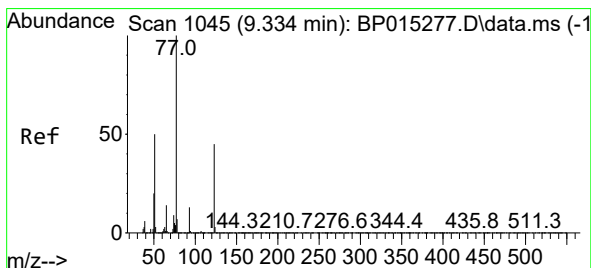
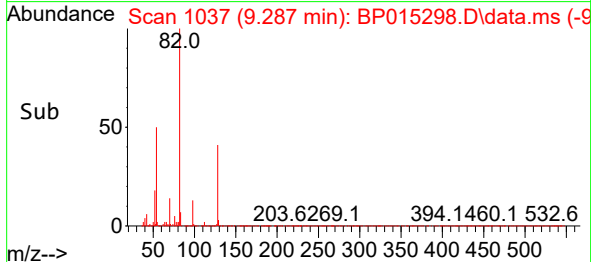
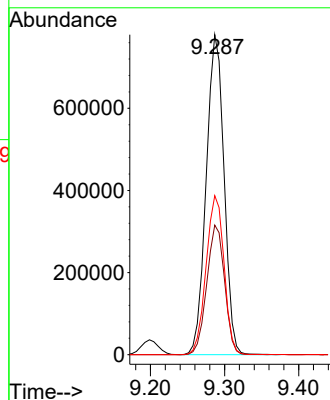
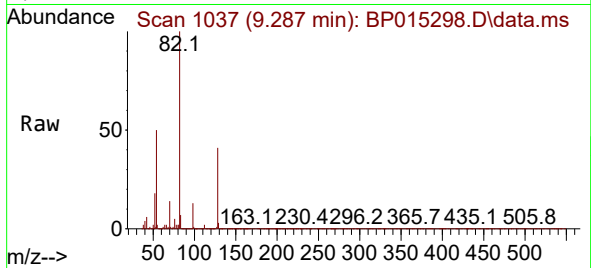




#23
Nitrobenzene-d5
Concen: 82.963 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

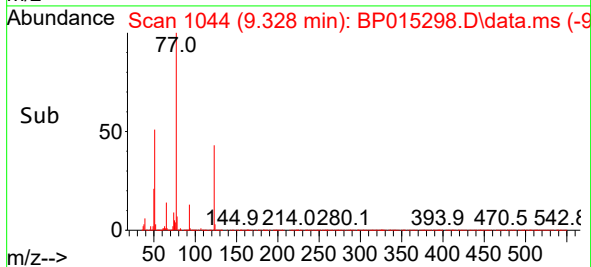
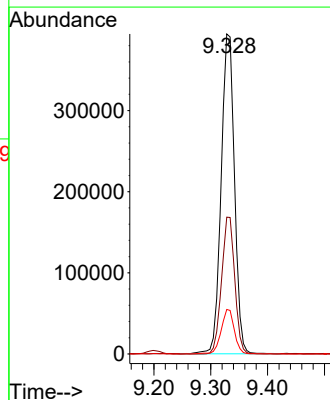
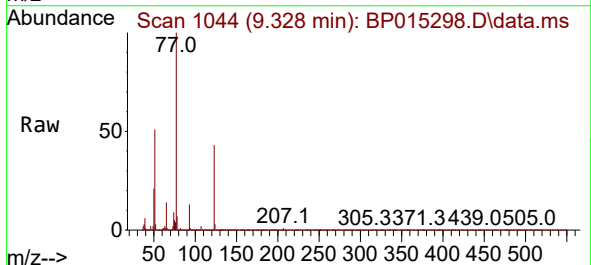
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

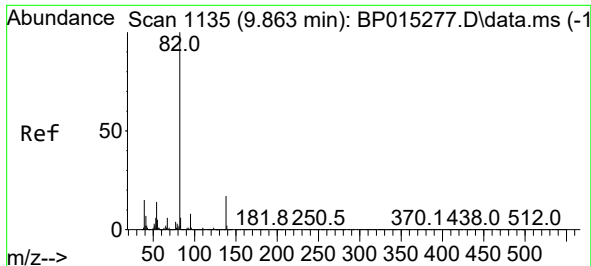
Tgt Ion: 82 Resp: 1303593
Ion Ratio Lower Upper
82 100
128 40.5 33.0 49.4
54 49.7 39.2 58.8



#24
Nitrobenzene
Concen: 41.219 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion: 77 Resp: 644907
Ion Ratio Lower Upper
77 100
123 42.7 36.2 54.4
65 13.9 10.8 16.2

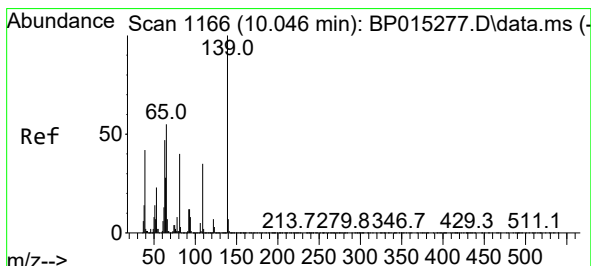
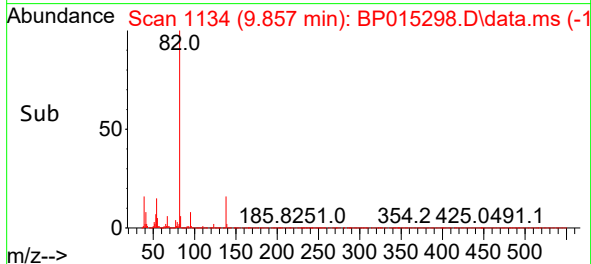
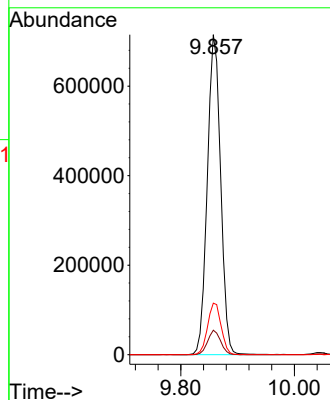
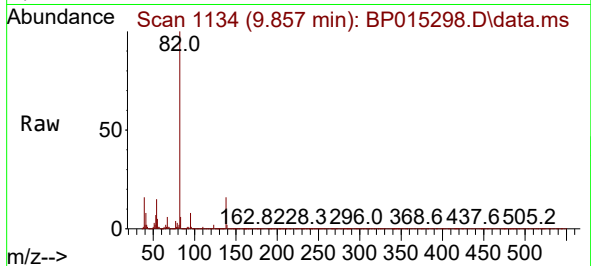




#25
Isophorone
Concen: 41.015 ng
RT: 9.857 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

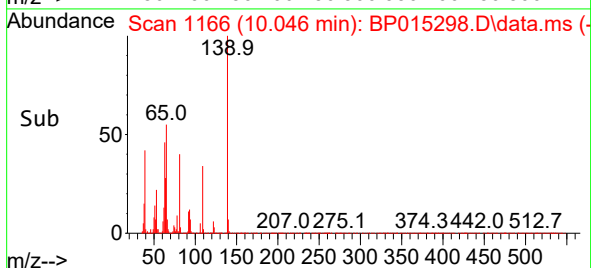
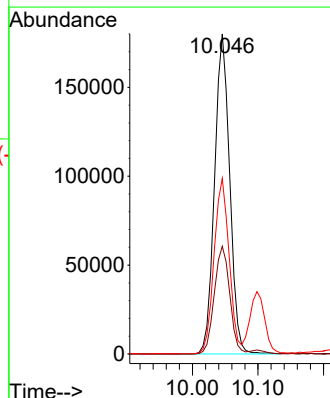
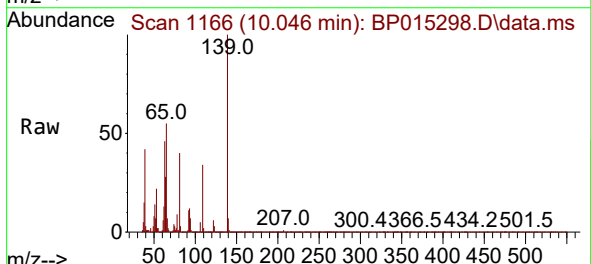
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

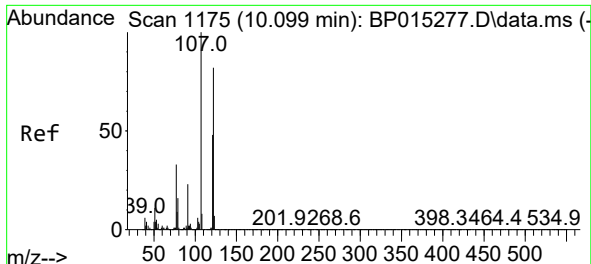
Tgt Ion: 82 Resp: 1156535
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 16.1 13.6 20.4



#26
2-Nitrophenol
Concen: 41.973 ng
RT: 10.046 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:139 Resp: 288239
Ion Ratio Lower Upper
139 100
109 33.7 28.4 42.6
65 54.9 43.8 65.8

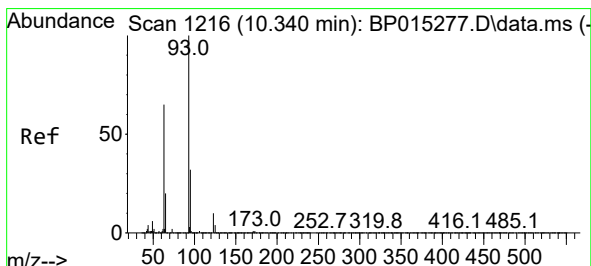
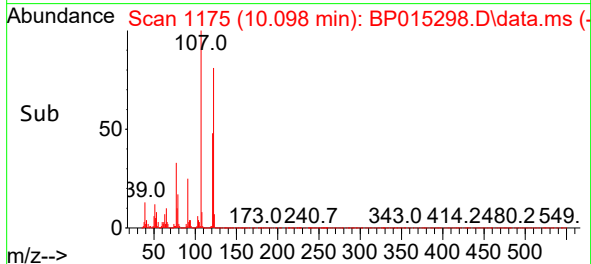
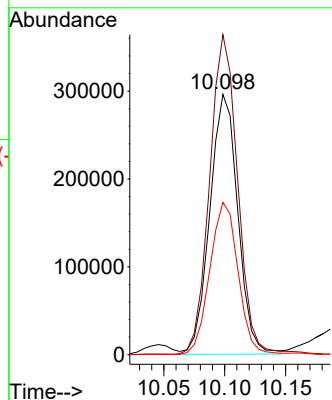
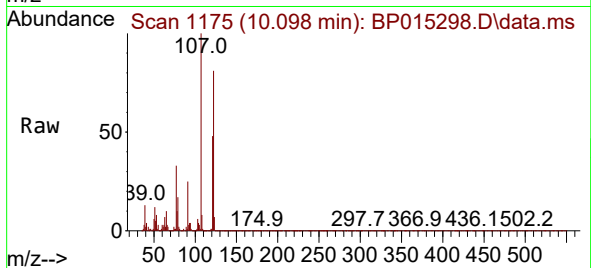




#27
2,4-Dimethylphenol
Concen: 41.150 ng
RT: 10.098 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

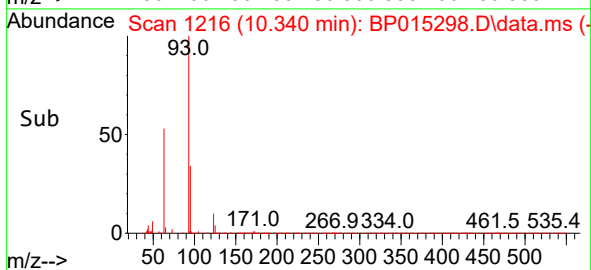
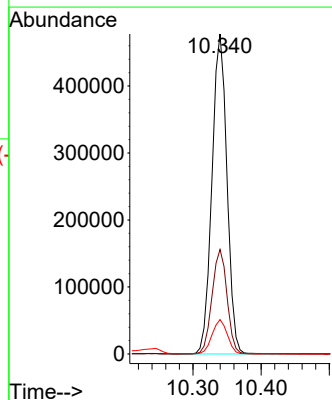
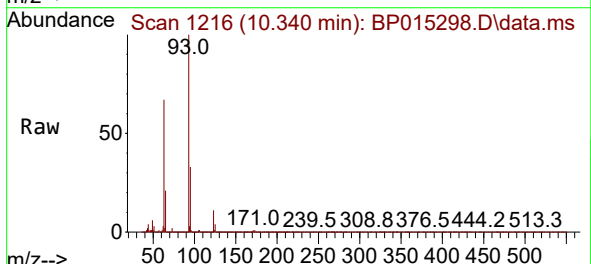
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

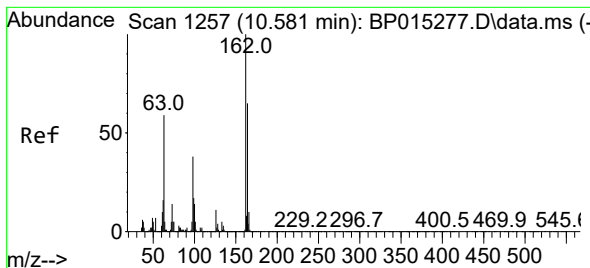
Tgt Ion:122 Resp: 473778
Ion Ratio Lower Upper
122 100
107 122.9 95.9 143.9
121 58.5 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 42.058 ng
RT: 10.340 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion: 93 Resp: 730918
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 10.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 41.524 ng

RT: 10.581 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

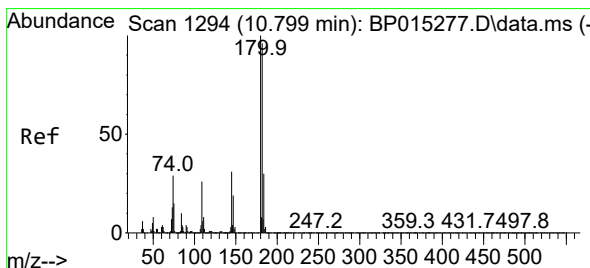
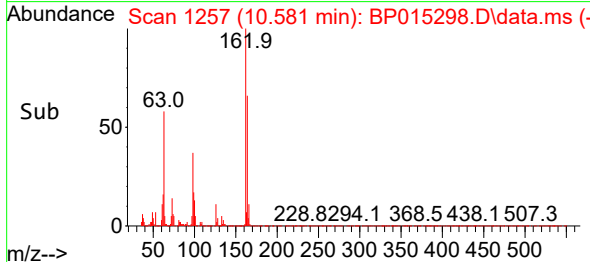
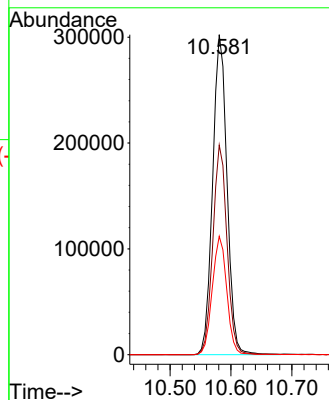
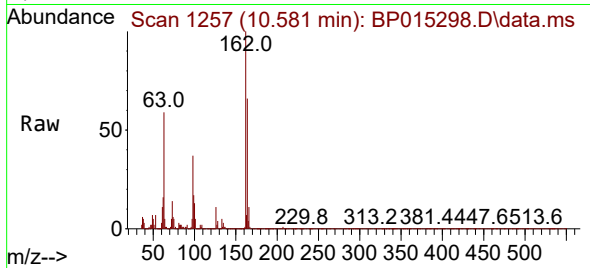
Tgt Ion:162 Resp: 495699

Ion Ratio Lower Upper

162 100

164 65.5 45.4 85.4

98 37.0 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 40.218 ng

RT: 10.798 min Scan# 1294

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

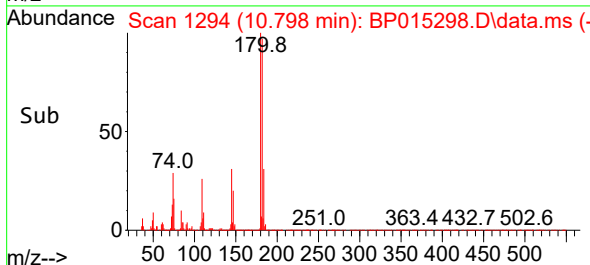
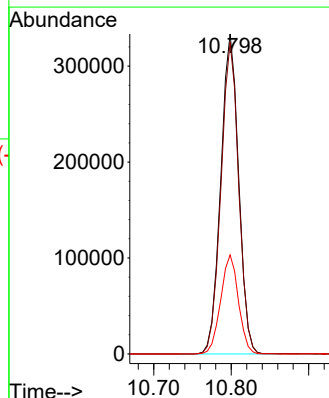
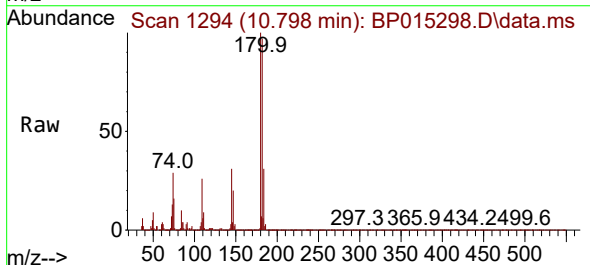
Tgt Ion:180 Resp: 535533

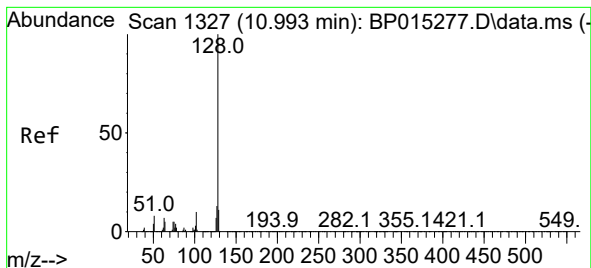
Ion Ratio Lower Upper

180 100

182 97.4 76.6 115.0

145 31.0 24.9 37.3

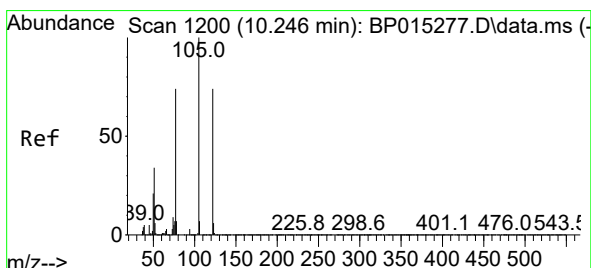
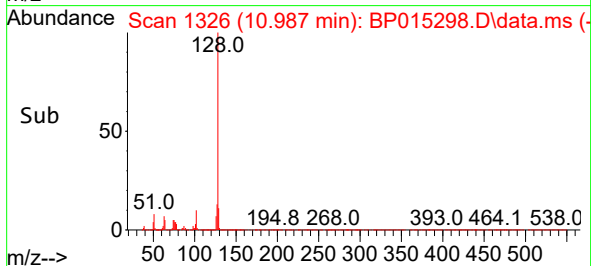
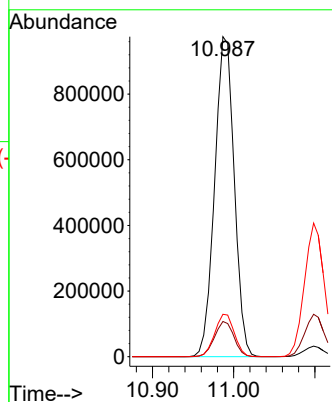
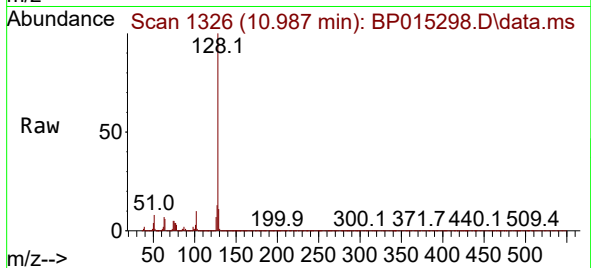




#31
Naphthalene
Concen: 40.418 ng
RT: 10.987 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

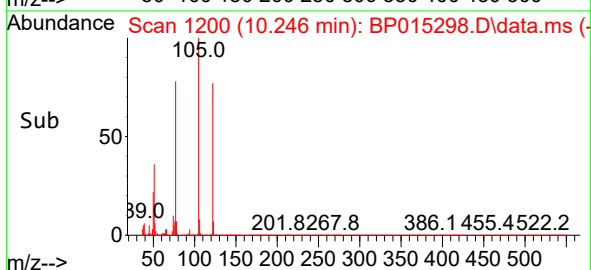
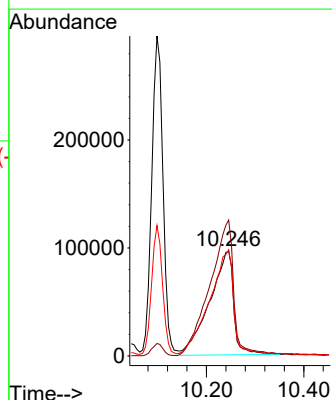
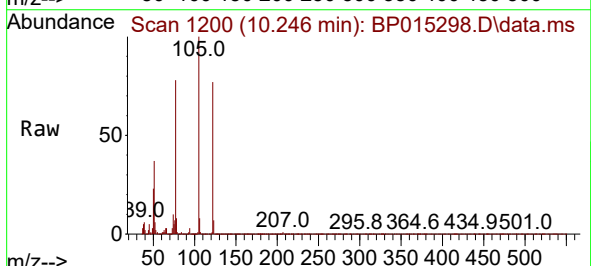
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

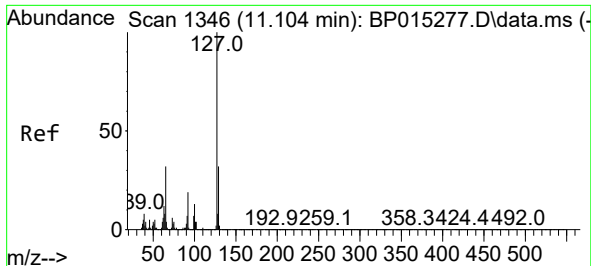
Tgt Ion:128 Resp: 1633066
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 37.726 ng
RT: 10.246 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:122 Resp: 329807
Ion Ratio Lower Upper
122 100
105 129.6 109.5 149.5
77 101.3 78.2 118.2

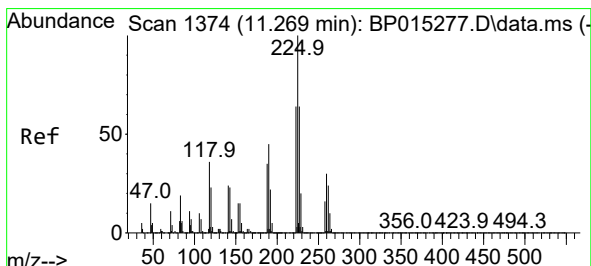
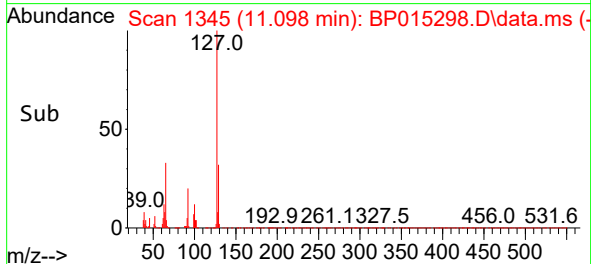
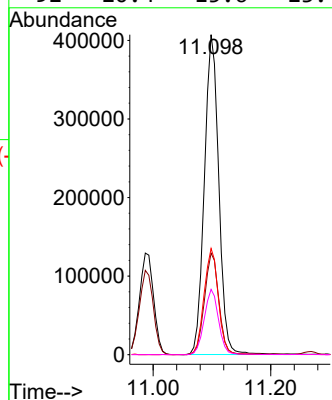
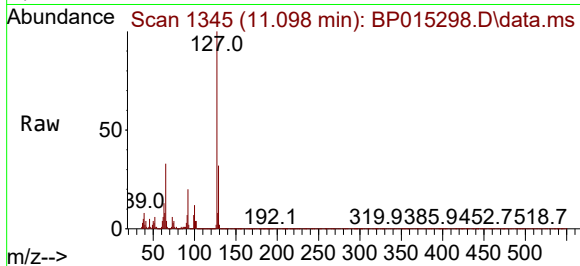




#33
4-Chloroaniline
Concen: 41.611 ng
RT: 11.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

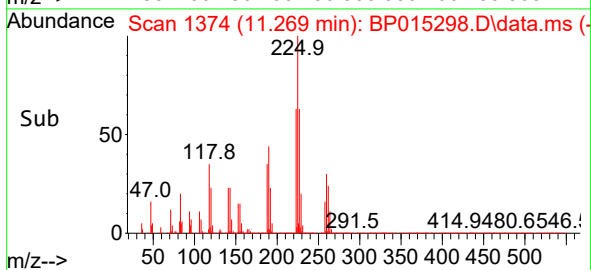
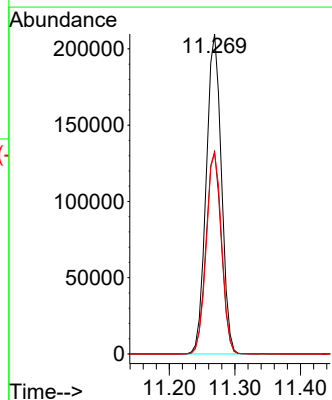
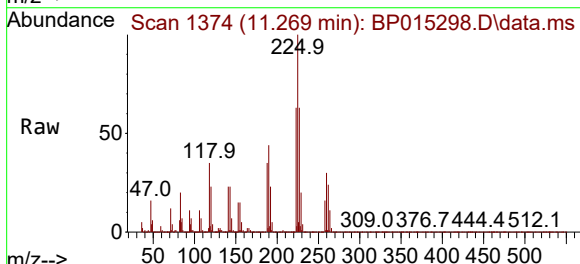
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

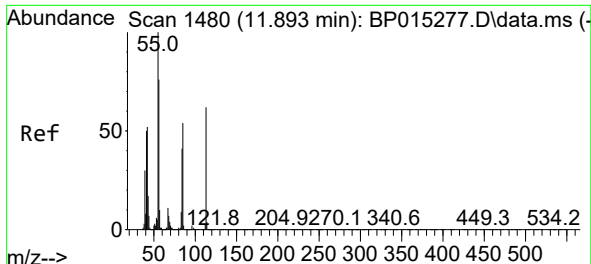
Tgt Ion:	127	Resp:	695091
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	33.2	25.3	37.9
92	20.4	15.6	23.4



#34
Hexachlorobutadiene
Concen: 40.016 ng
RT: 11.269 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:	225	Resp:	337607
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.4
227	62.9	51.4	77.2

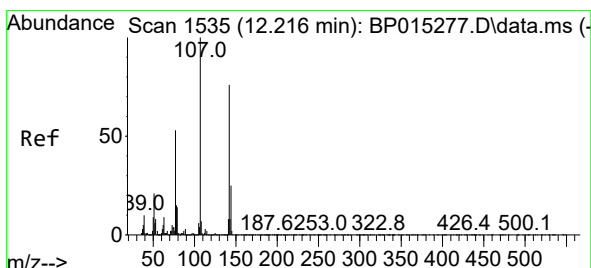
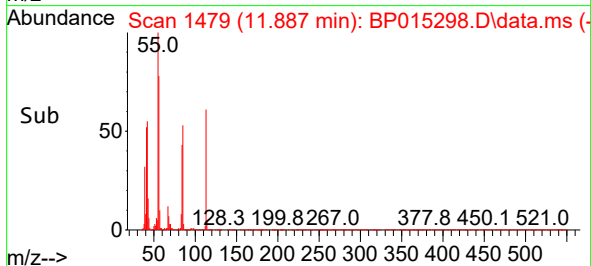
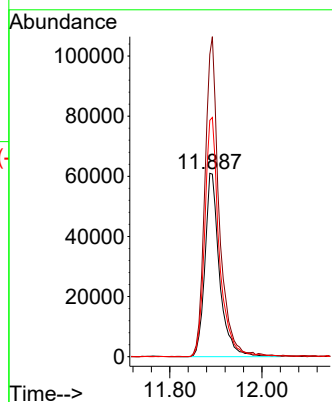
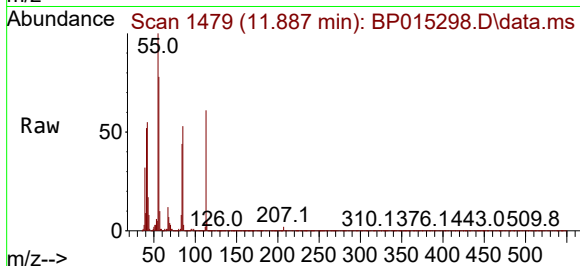




#35
Caprolactam
Concen: 36.669 ng
RT: 11.887 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

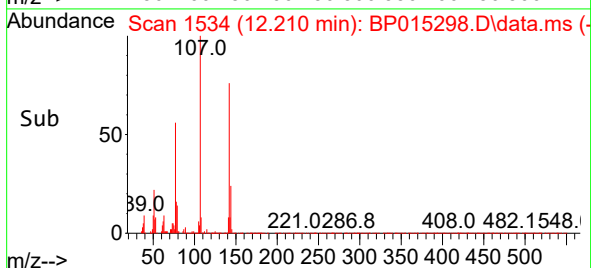
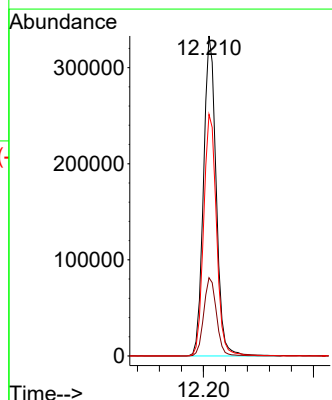
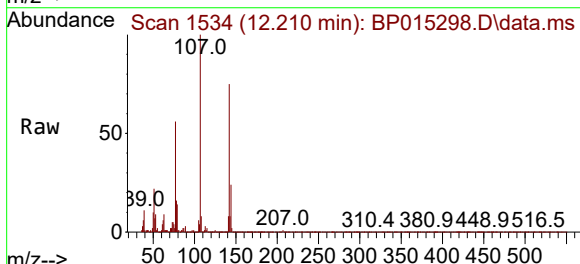
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

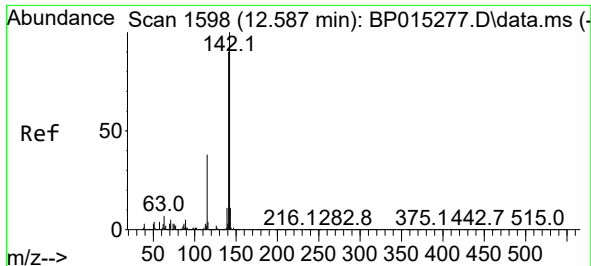
Tgt Ion:113 Resp: 134388
Ion Ratio Lower Upper
113 100
55 164.9 141.4 181.4
56 128.9 102.5 142.5



#36
4-Chloro-3-methylphenol
Concen: 40.958 ng
RT: 12.210 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:107 Resp: 531600
Ion Ratio Lower Upper
107 100
144 24.4 19.8 29.6
142 75.5 61.0 91.4

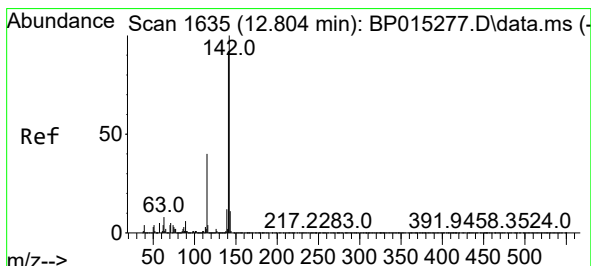
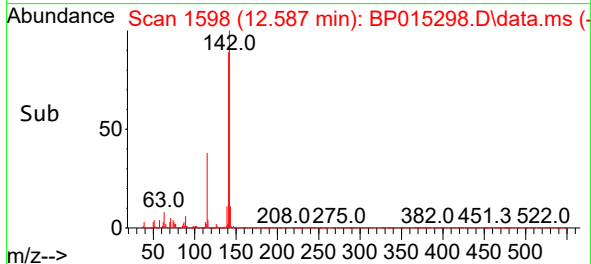
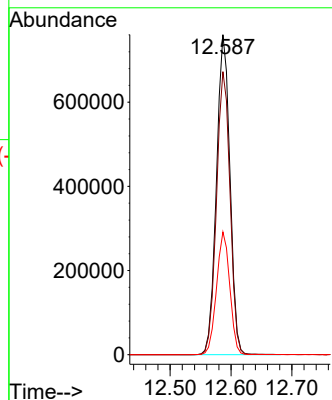
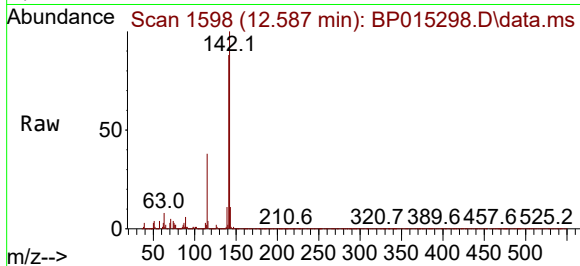




#37
2-Methylnaphthalene
Concen: 40.668 ng
RT: 12.587 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

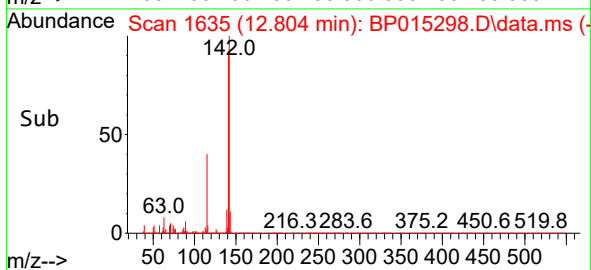
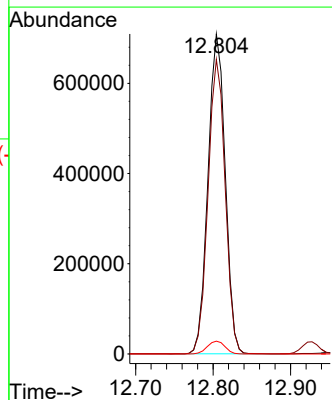
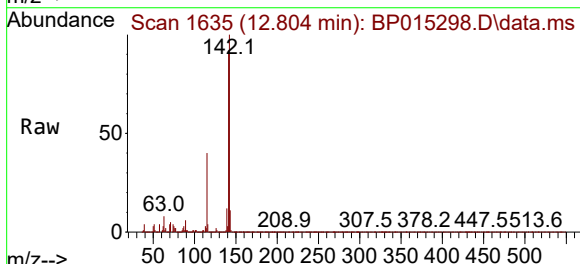
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

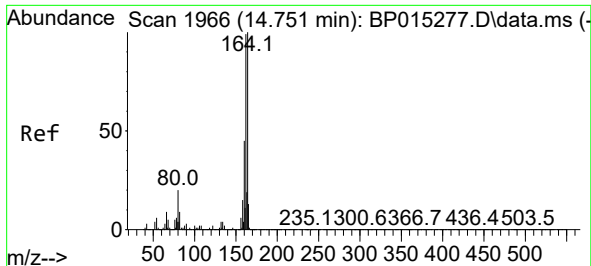
Tgt Ion:142 Resp: 1167846
Ion Ratio Lower Upper
142 100
141 88.4 72.0 108.0
115 38.4 30.6 46.0



#38
1-Methylnaphthalene
Concen: 40.933 ng
RT: 12.804 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:142 Resp: 1096737
Ion Ratio Lower Upper
142 100
141 92.0 73.8 110.6
116 4.0 3.4 5.0

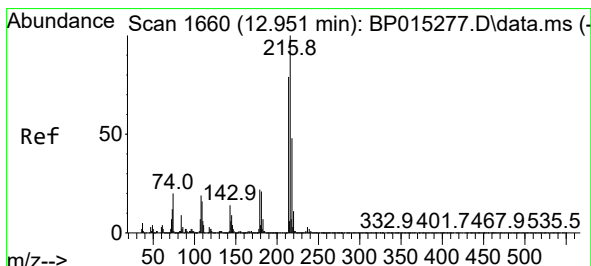
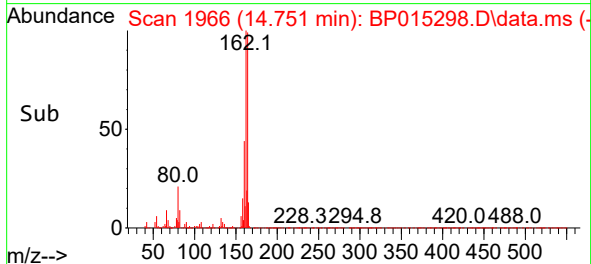
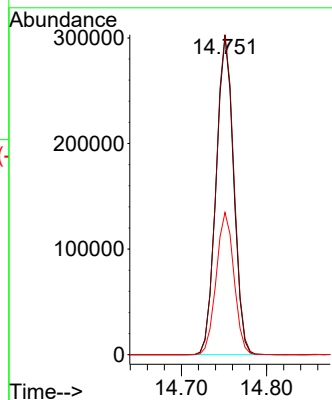
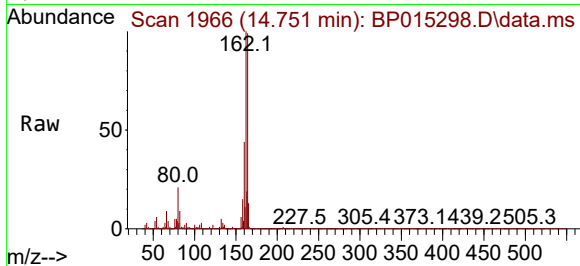




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

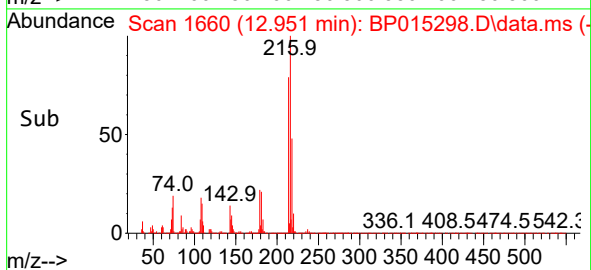
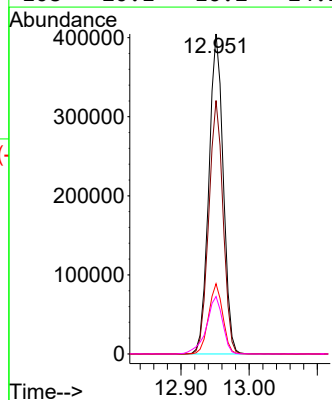
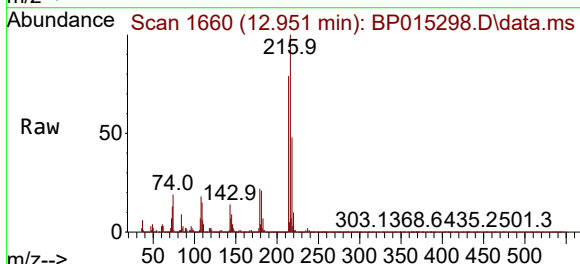
Instrument :
BNA_P
ClientSampleId :
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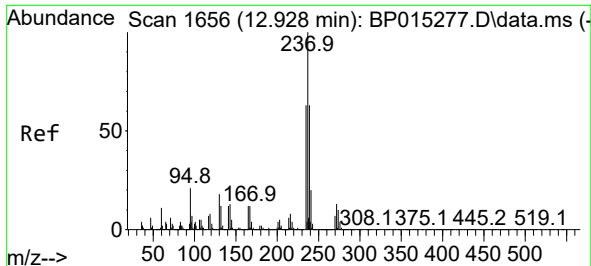
Tgt Ion:164 Resp: 431581
Ion Ratio Lower Upper
164 100
162 100.5 79.4 119.2
160 44.7 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.013 ng
RT: 12.951 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:216 Resp: 594952
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 21.5 17.3 25.9
108 20.1 16.2 24.2

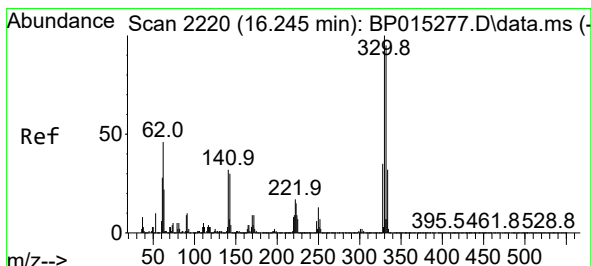
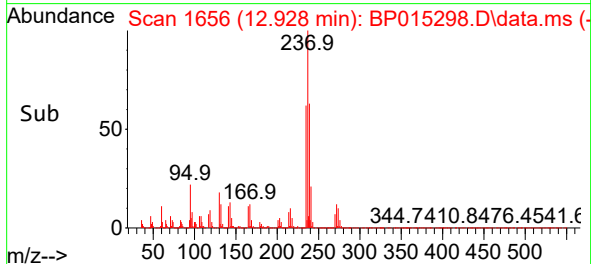
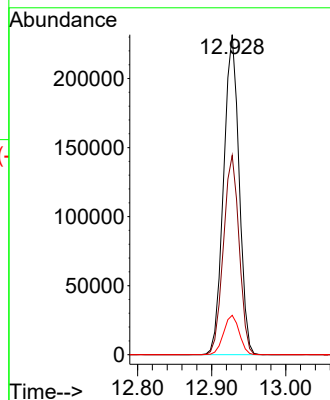
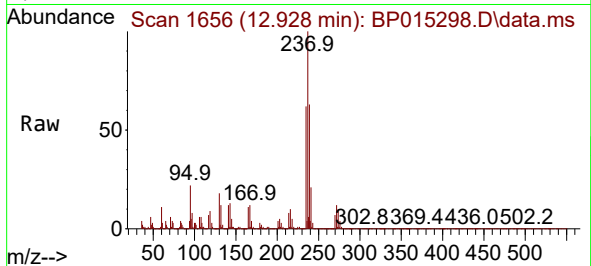




#41
Hexachlorocyclopentadiene
Concen: 44.812 ng
RT: 12.928 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

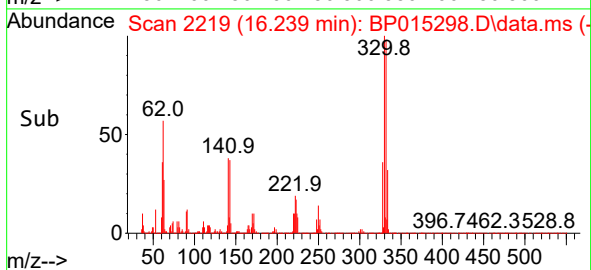
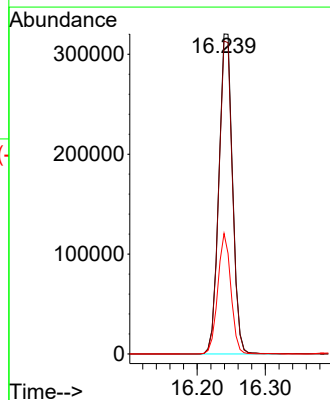
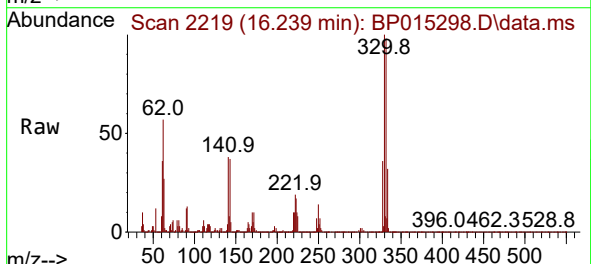
Instrument :
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ClientSampleId :
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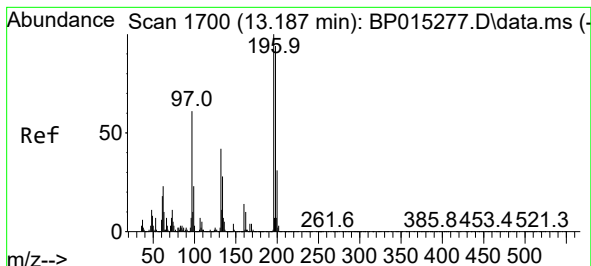
Tgt Ion:237 Resp: 336126
Ion Ratio Lower Upper
237 100
235 62.3 43.2 83.2
272 12.3 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 76.149 ng
RT: 16.239 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:330 Resp: 446605
Ion Ratio Lower Upper
330 100
332 97.4 76.3 114.5
141 36.1 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 42.878 ng

RT: 13.187 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

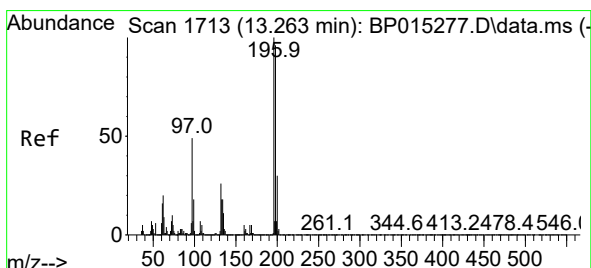
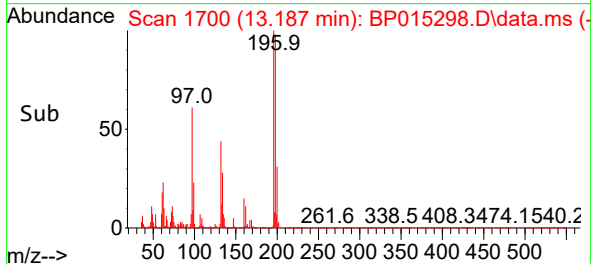
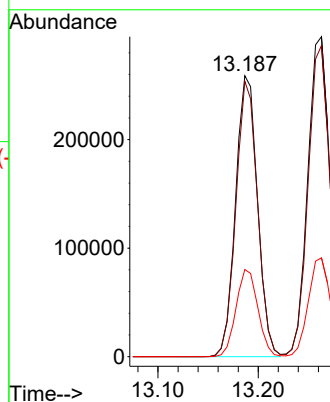
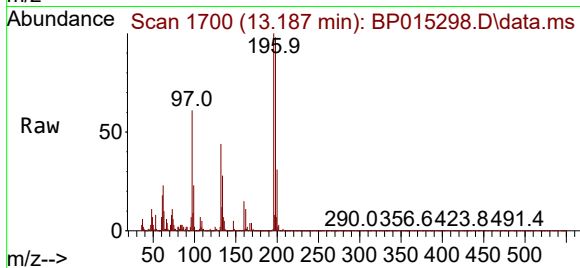
Tgt Ion:196 Resp: 394128

Ion Ratio Lower Upper

196 100

198 98.0 75.0 112.4

200 31.0 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 42.604 ng

RT: 13.263 min Scan# 1713

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Tgt Ion:196 Resp: 460374

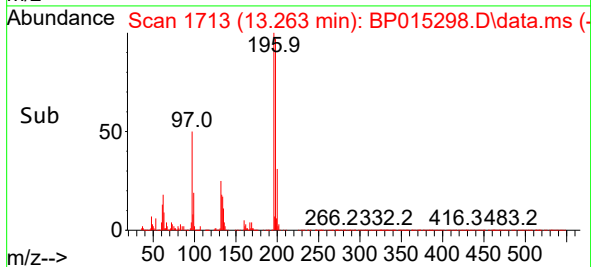
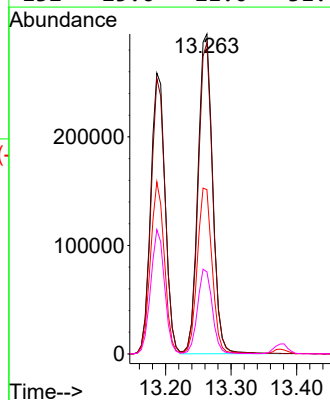
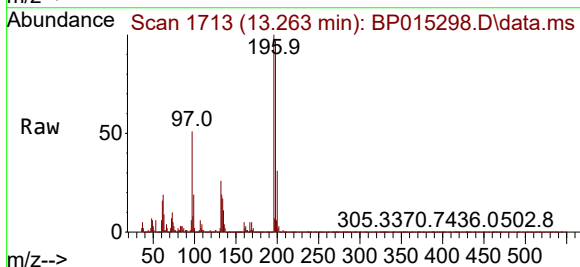
Ion Ratio Lower Upper

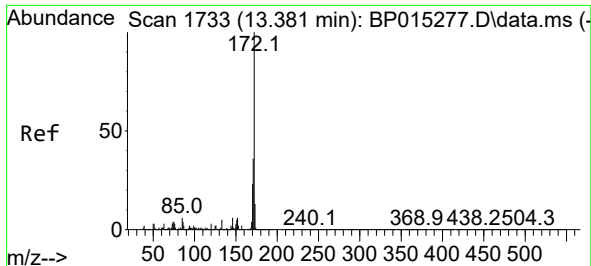
196 100

198 97.2 76.8 115.2

97 51.3 39.3 58.9

132 25.6 21.0 31.6

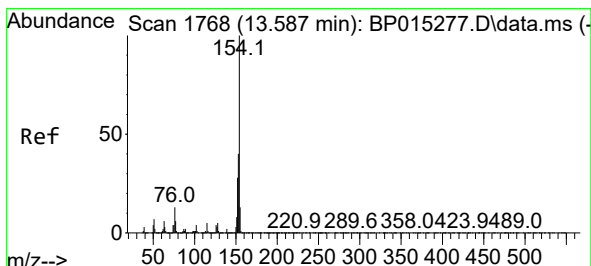
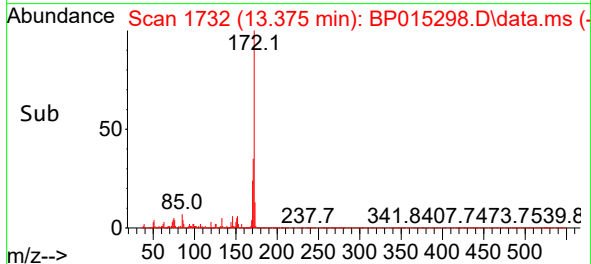
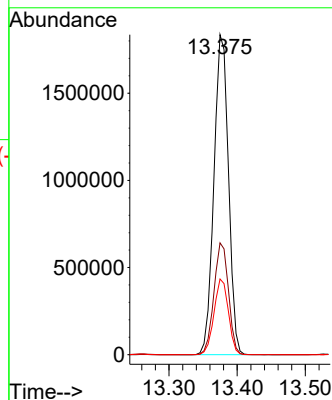
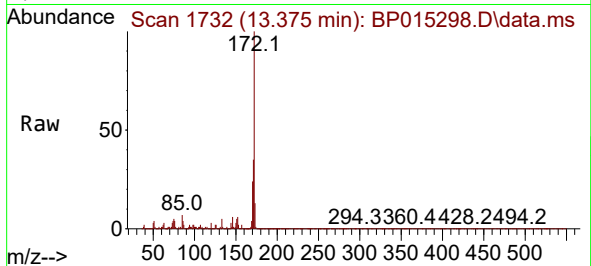




#45
2-Fluorobiphenyl
Concen: 84.833 ng
RT: 13.375 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

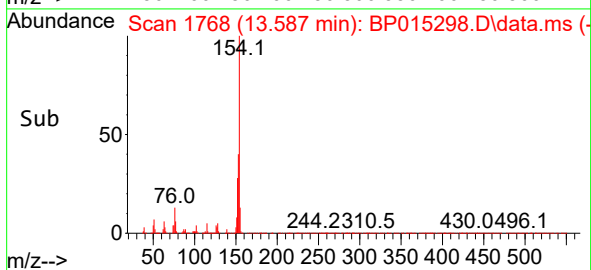
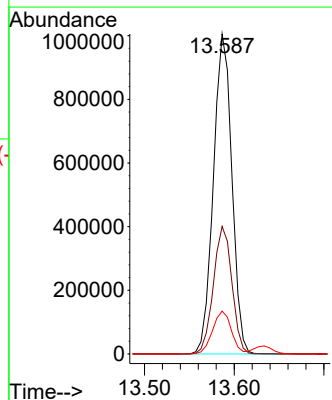
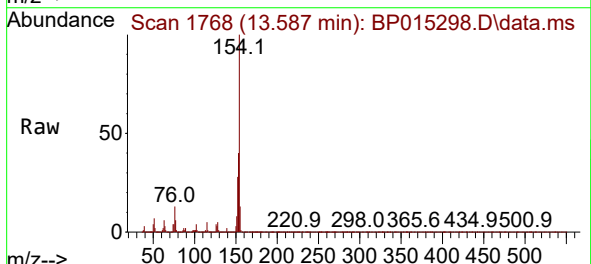
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

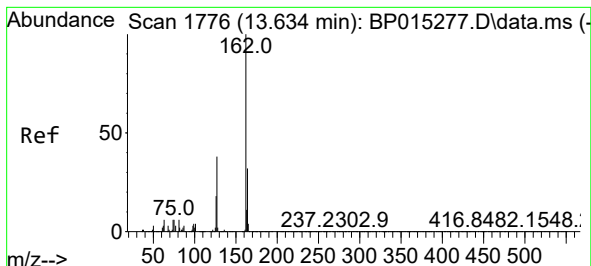
Tgt Ion:172 Resp: 2727062
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.7 18.7 28.1



#46
1,1'-Biphenyl
Concen: 42.017 ng
RT: 13.587 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:154 Resp: 1436764
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 13.4 0.0 33.1





#47

2-Chloronaphthalene

Concen: 42.013 ng

RT: 13.634 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

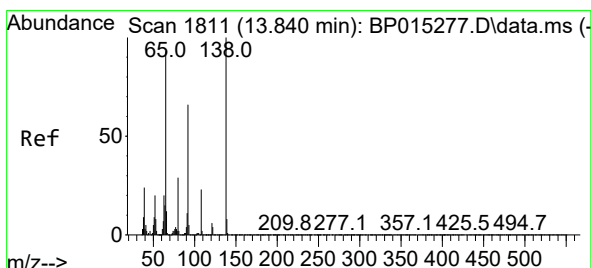
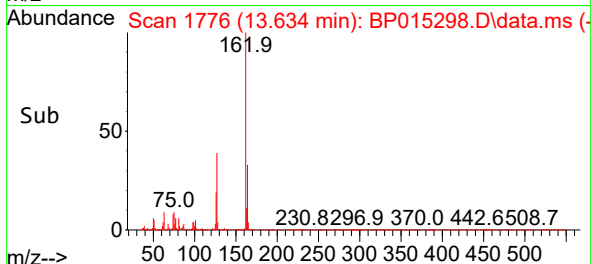
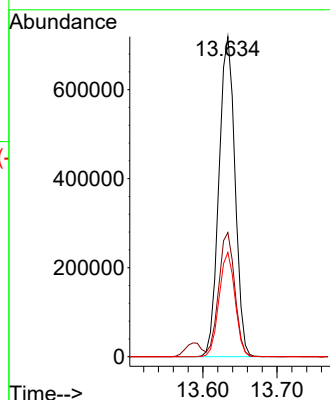
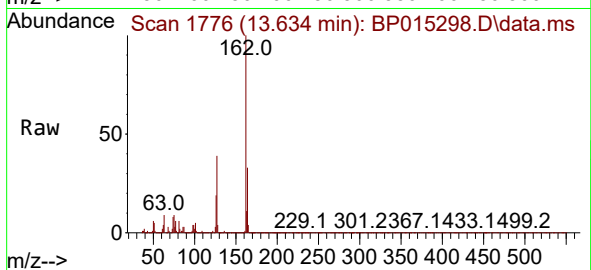
Tgt Ion:162 Resp: 1083752

Ion Ratio Lower Upper

162 100

127 38.8 31.7 47.5

164 32.6 25.8 38.8



#48

2-Nitroaniline

Concen: 42.559 ng

RT: 13.839 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

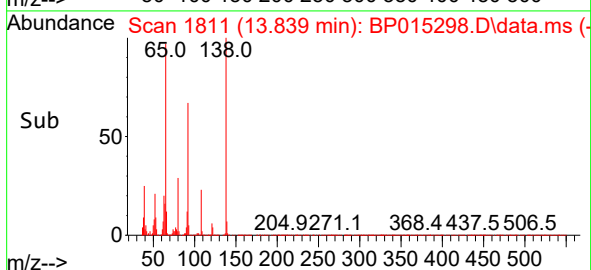
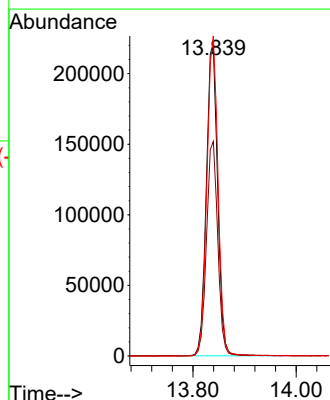
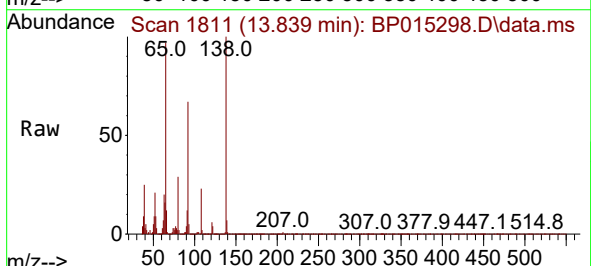
Tgt Ion: 65 Resp: 335361

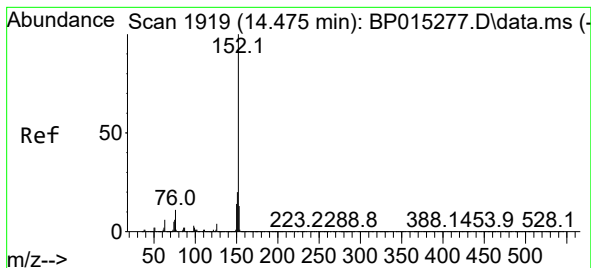
Ion Ratio Lower Upper

65 100

92 69.3 56.5 84.7

138 103.4 85.7 128.5





#49

Acenaphthylene

Concen: 41.438 ng

RT: 14.475 min Scan# 1919

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

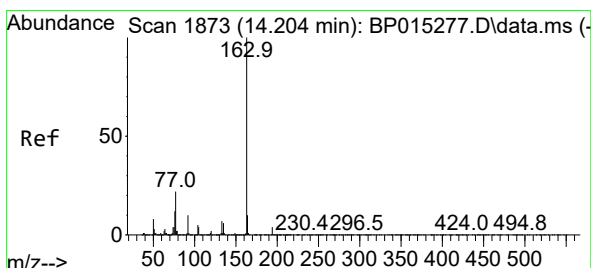
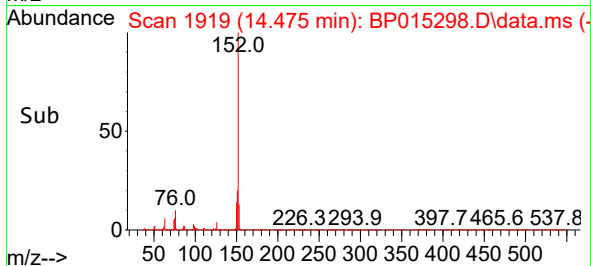
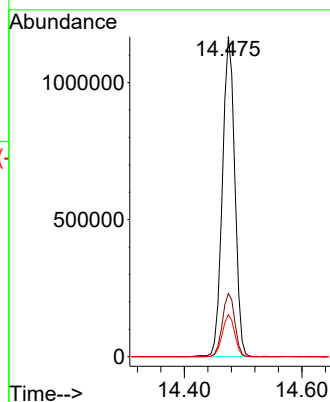
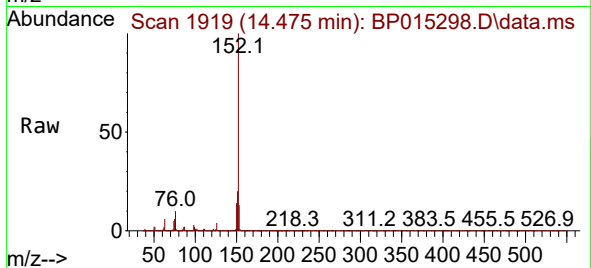
Tgt Ion:152 Resp: 1710360

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 39.391 ng

RT: 14.204 min Scan# 1873

Delta R.T. 0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

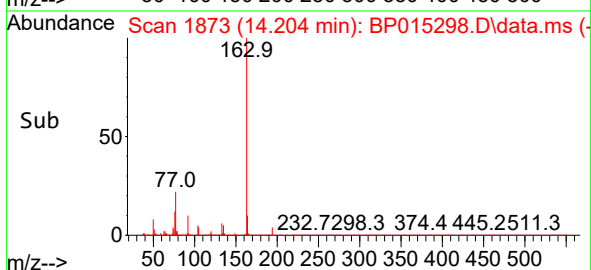
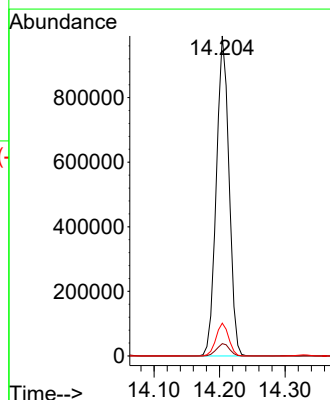
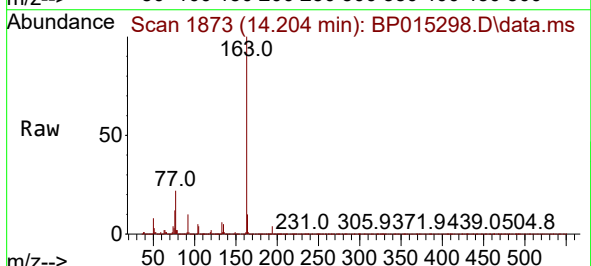
Tgt Ion:163 Resp: 1330016

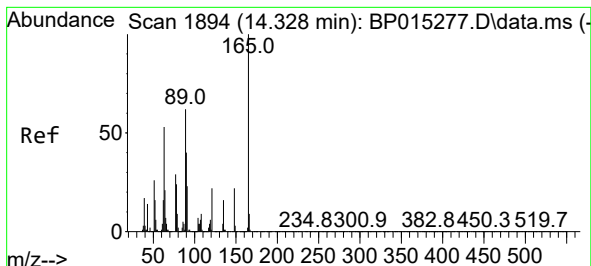
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.3 8.2 12.4

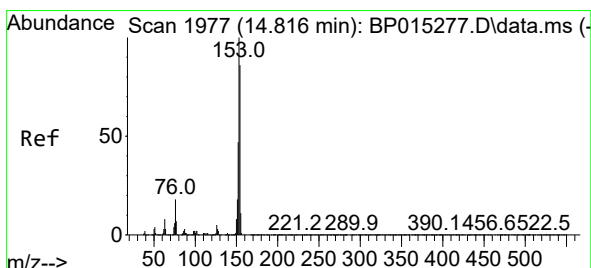
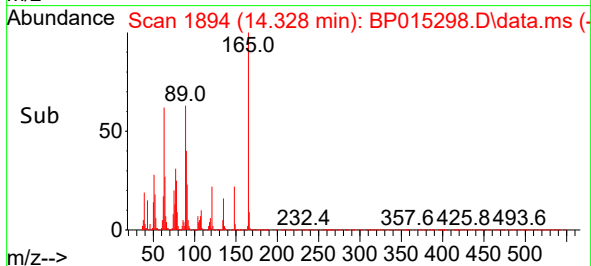
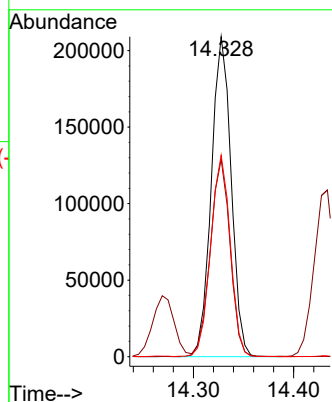
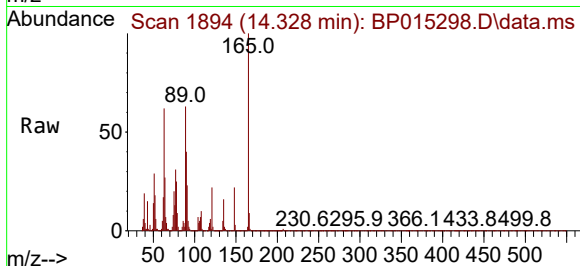




#51
2,6-Dinitrotoluene
Concen: 40.223 ng
RT: 14.328 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

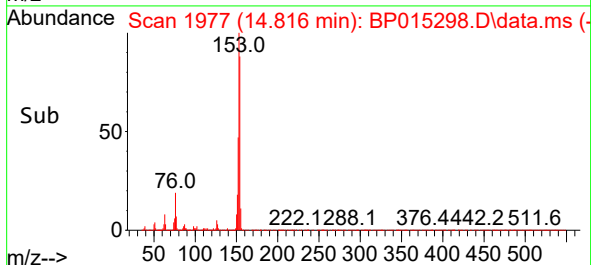
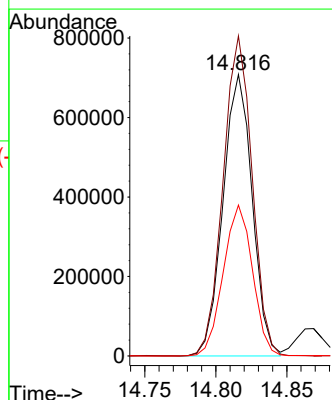
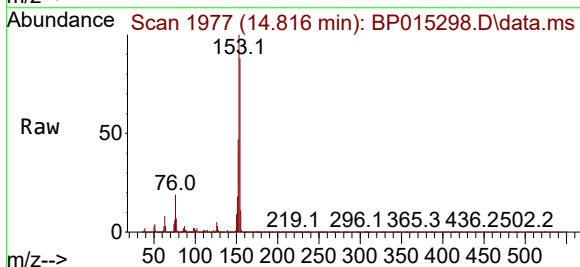
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

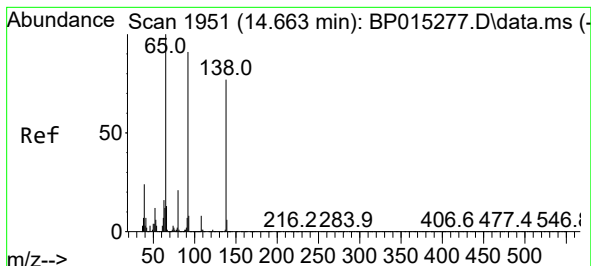
Tgt Ion:165 Resp: 286736
Ion Ratio Lower Upper
165 100
63 61.6 46.6 70.0
89 62.9 49.7 74.5



#52
Acenaphthene
Concen: 41.219 ng
RT: 14.816 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:154 Resp: 1013301
Ion Ratio Lower Upper
154 100
153 113.7 92.8 139.2
152 53.6 44.0 66.0





#53

3-Nitroaniline

Concen: 40.882 ng

RT: 14.657 min Scan# 1951

Delta R.T. -0.006 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

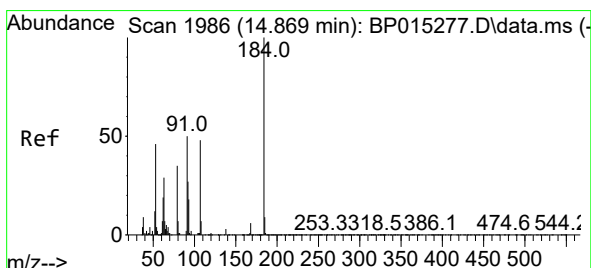
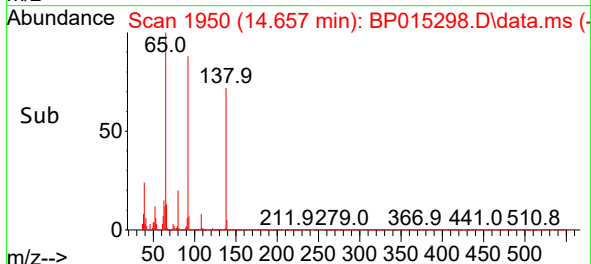
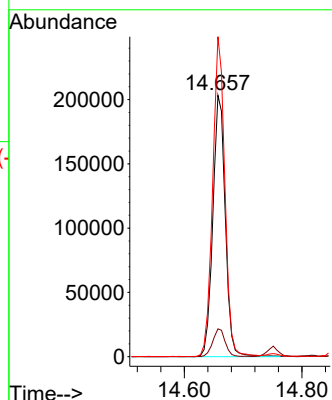
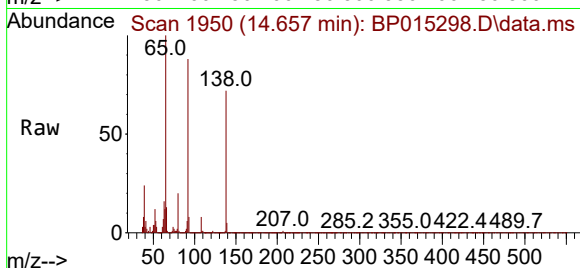
Tgt Ion:138 Resp: 297863

Ion Ratio Lower Upper

138 100

108 10.7 8.6 13.0

92 122.4 94.0 141.0



#54

2,4-Dinitrophenol

Concen: 36.618 ng

RT: 14.869 min Scan# 1986

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

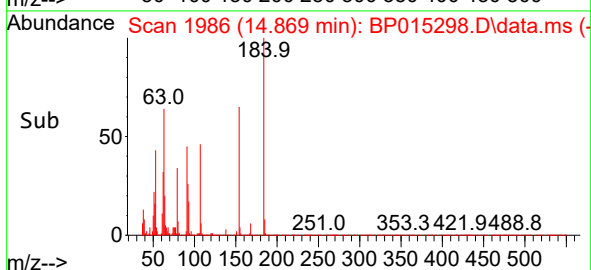
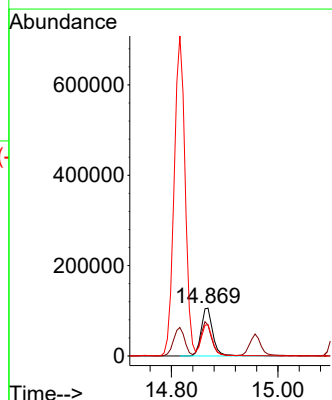
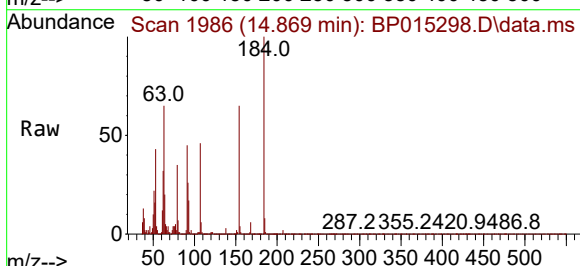
Tgt Ion:184 Resp: 161233

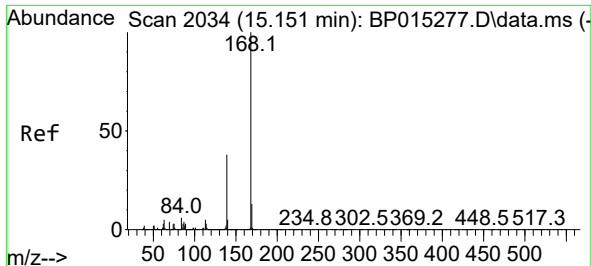
Ion Ratio Lower Upper

184 100

63 64.6 56.2 84.4

154 65.1 53.2 79.8

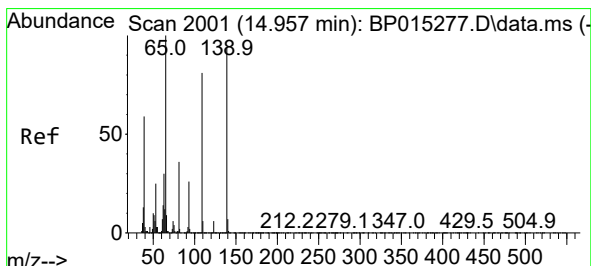
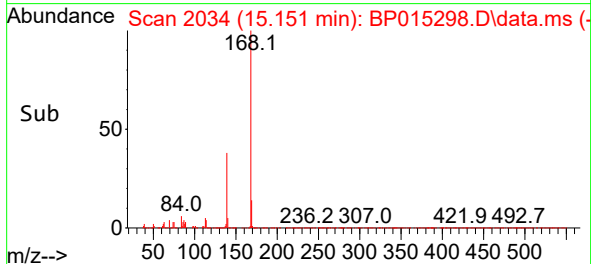
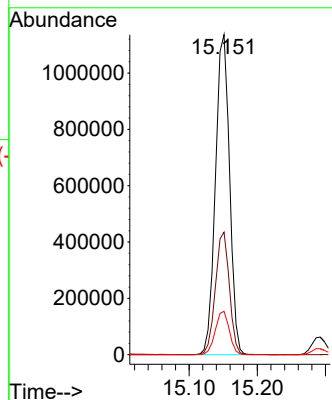
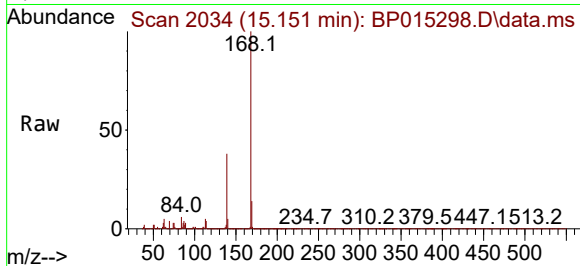




#55
Dibenzofuran
Concen: 40.722 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

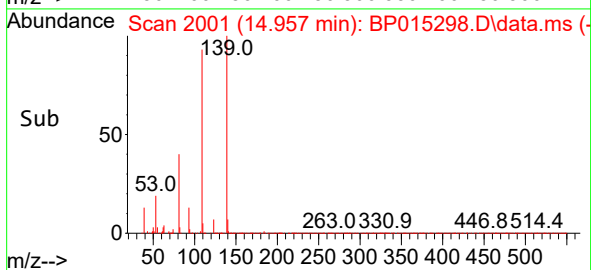
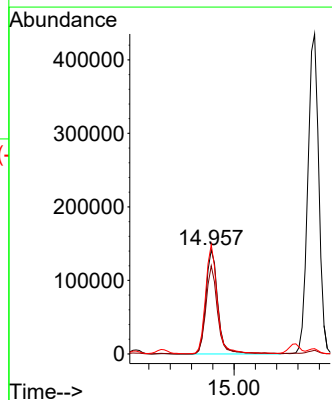
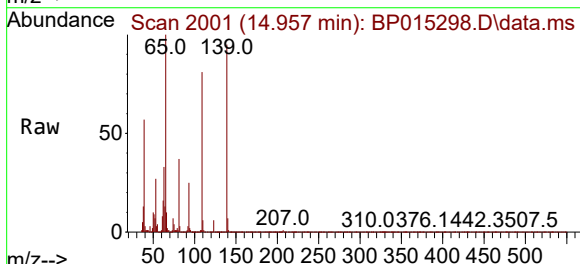
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

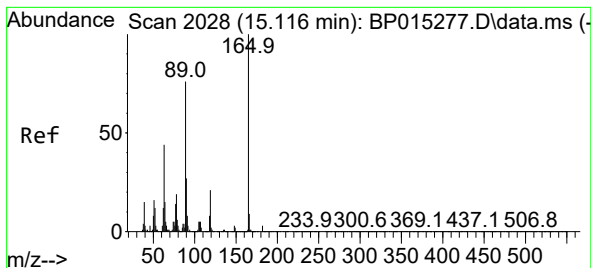
Tgt Ion:168 Resp: 1637641
Ion Ratio Lower Upper
168 100
139 38.3 30.1 45.1
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 36.443 ng
RT: 14.957 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:139 Resp: 220796
Ion Ratio Lower Upper
139 100
109 84.7 66.5 106.5
65 105.0 86.6 126.6

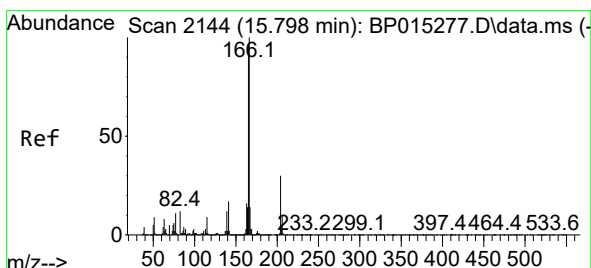
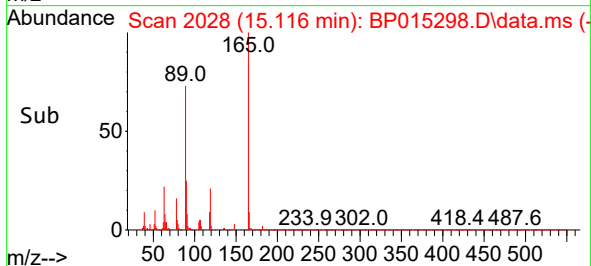
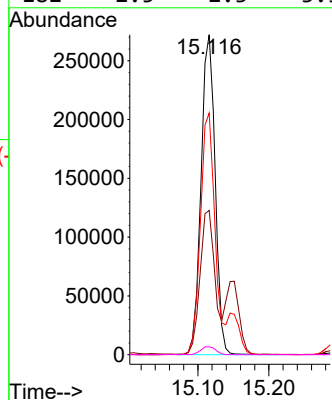
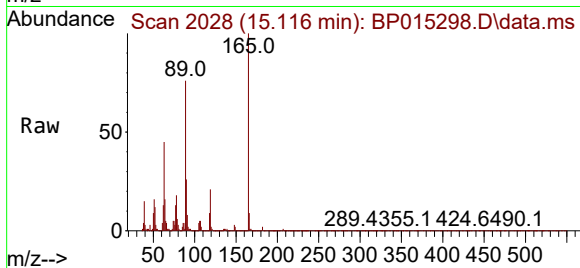




#57
2,4-Dinitrotoluene
Concen: 40.081 ng
RT: 15.116 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

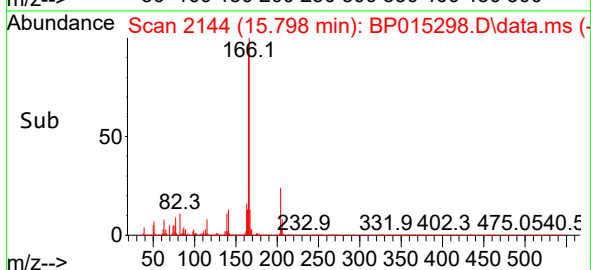
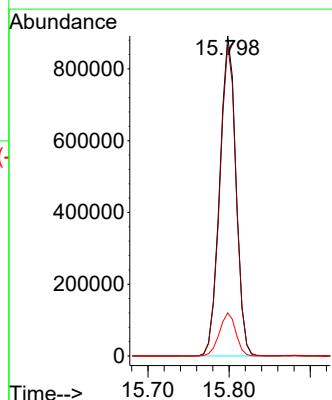
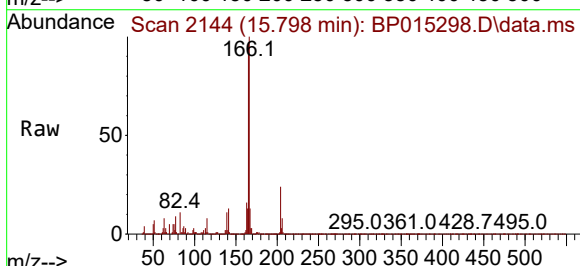
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

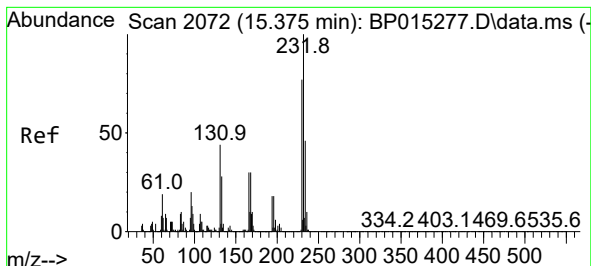
Tgt Ion:165 Resp: 375691
Ion Ratio Lower Upper
165 100
63 45.1 35.7 53.5
89 75.5 60.8 91.2
182 2.5 2.3 3.5



#58
Fluorene
Concen: 40.070 ng
RT: 15.798 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:166 Resp: 1244569
Ion Ratio Lower Upper
166 100
165 97.4 77.5 116.3
167 13.4 10.9 16.3



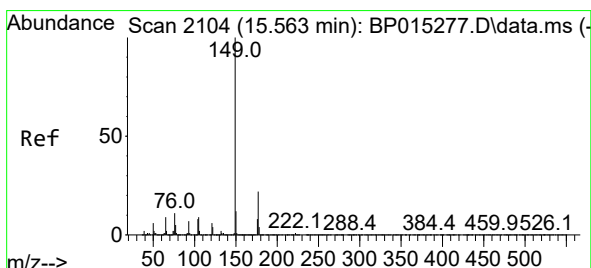
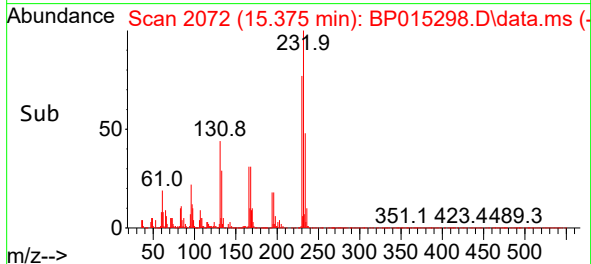
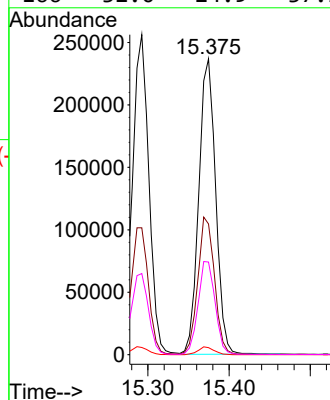
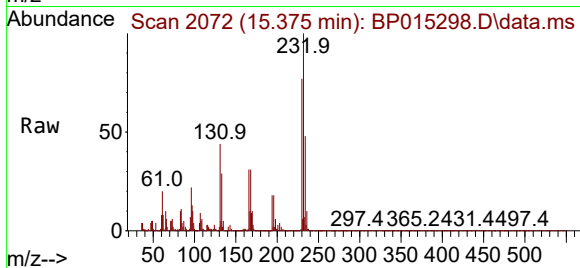


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.554 ng
RT: 15.375 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 341843

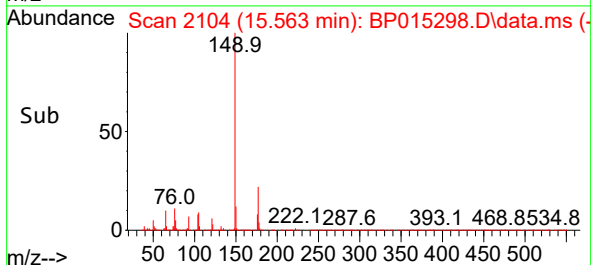
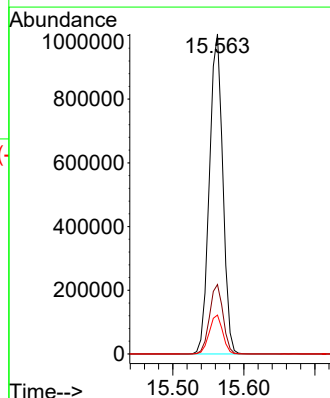
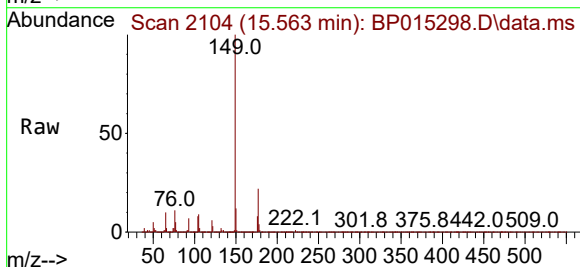
Ion	Ratio	Lower	Upper
232	100		
131	46.0	36.2	54.2
130	2.5	2.0	3.0
166	32.0	24.9	37.3

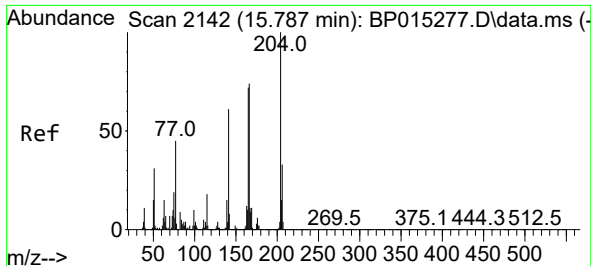


#60
Diethylphthalate
Concen: 39.174 ng
RT: 15.563 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:149 Resp: 1317618

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.7	26.5
150	12.2	10.0	15.0

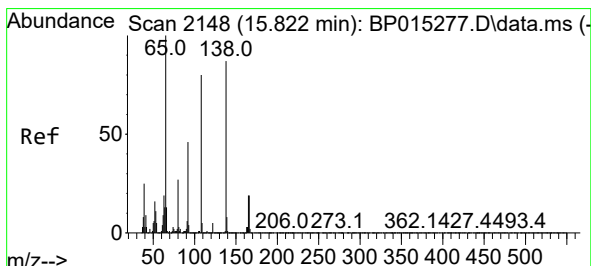
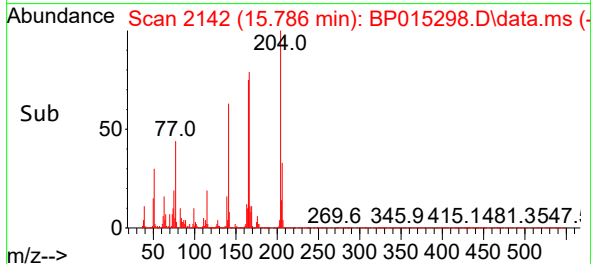
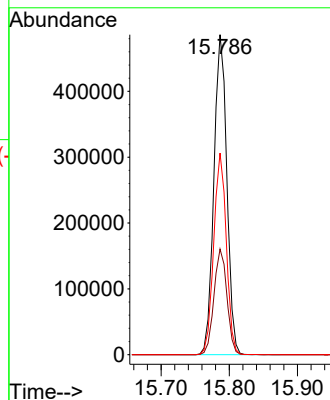
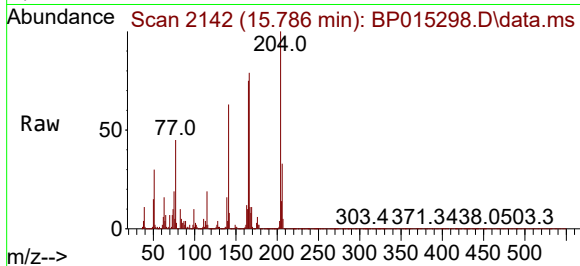




#61
4-Chlorophenyl-phenylether
Concen: 40.334 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

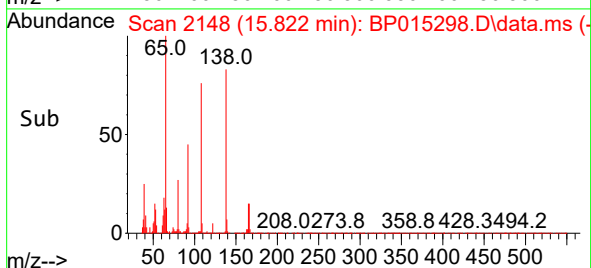
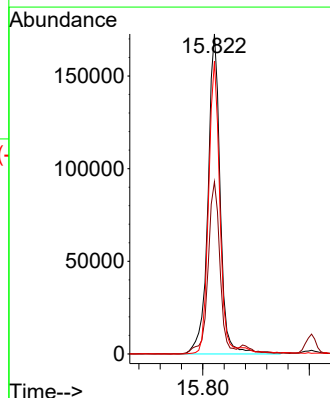
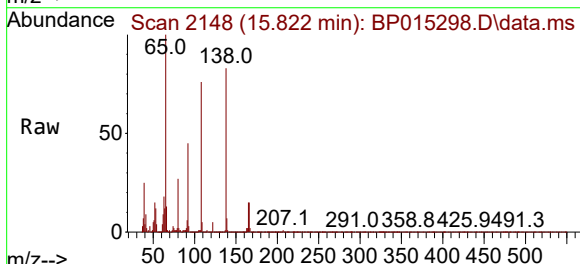
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

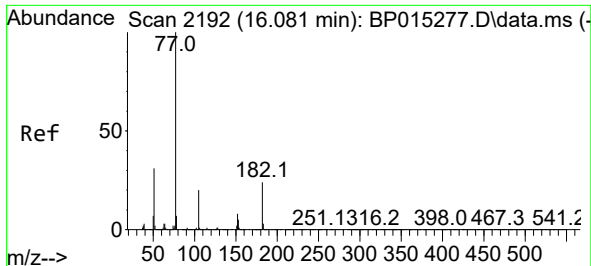
Tgt Ion:204 Resp: 641466
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 63.0 49.0 73.4



#62
4-Nitroaniline
Concen: 35.971 ng
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:138 Resp: 277051
Ion Ratio Lower Upper
138 100
92 53.8 33.1 73.1
108 91.5 71.0 111.0



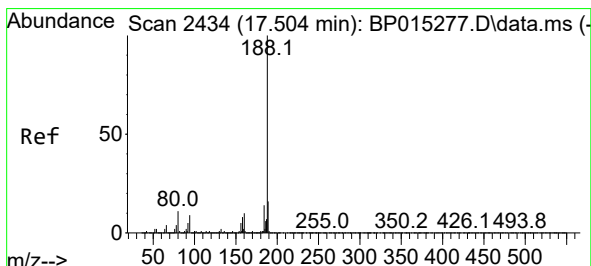
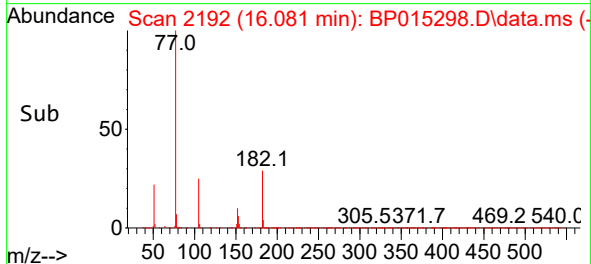
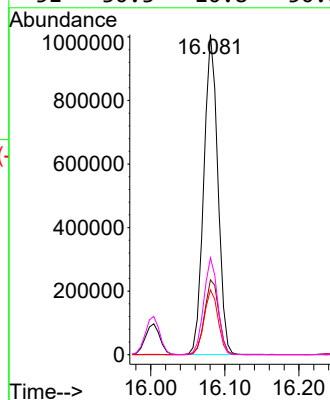
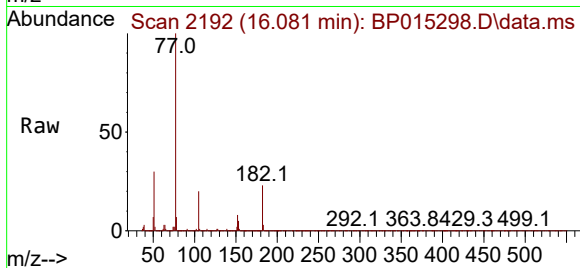


#63
Azobenzene
Concen: 41.220 ng
RT: 16.081 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1322643

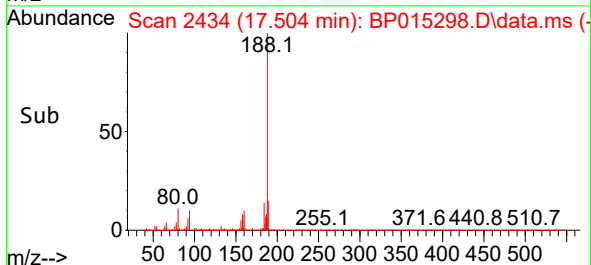
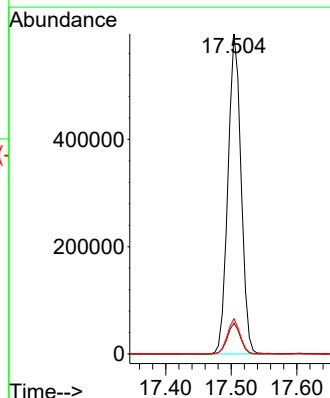
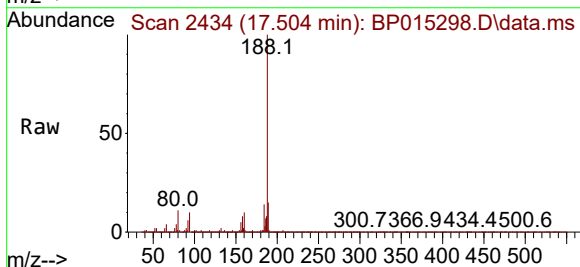
Ion	Ratio	Lower	Upper
77	100		
182	23.4	3.9	43.9
105	20.3	0.3	40.3
51	30.3	10.8	50.8

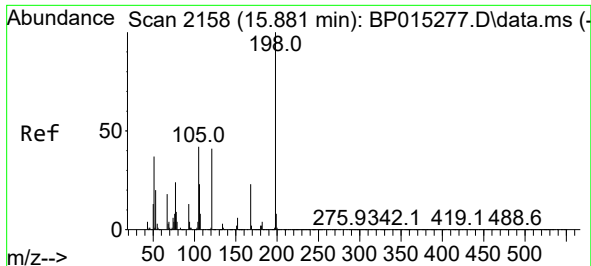


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion: 188 Resp: 826816

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.4	11.0
80	11.0	8.6	13.0

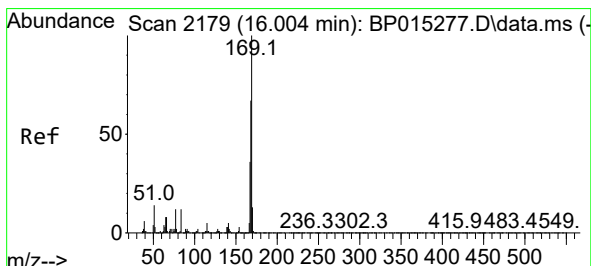
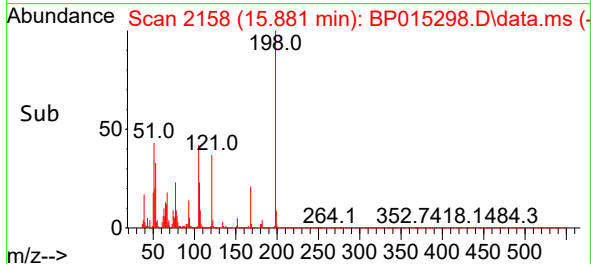
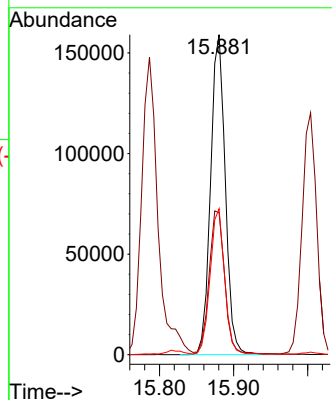
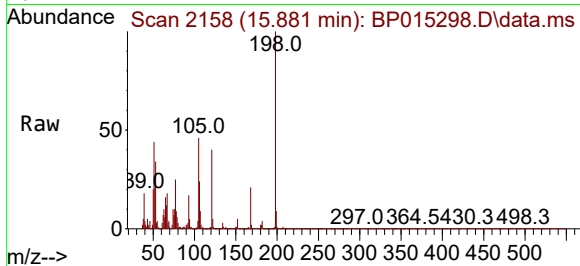




#65
4,6-Dinitro-2-methylphenol
Concen: 43.647 ng
RT: 15.881 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

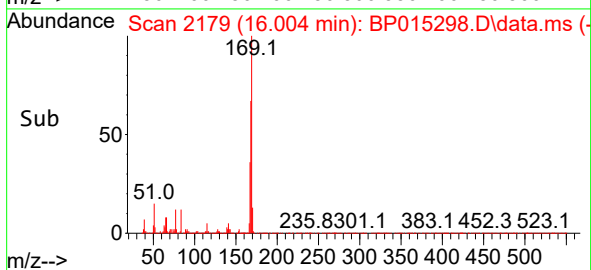
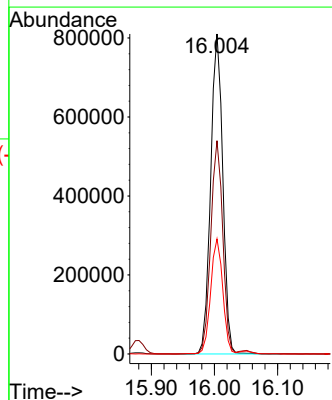
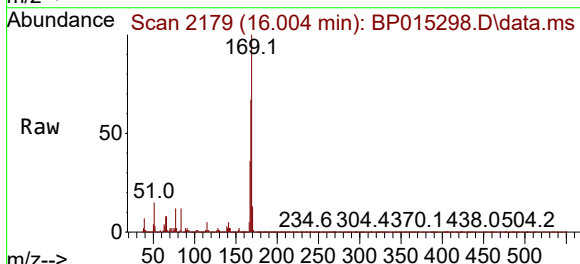
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

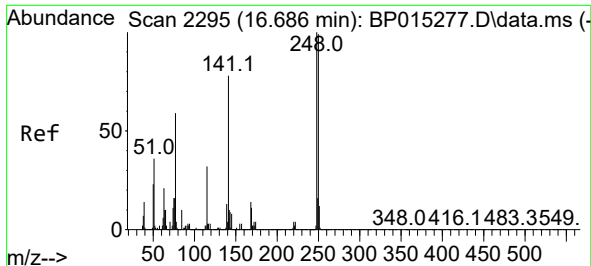
Tgt Ion:198 Resp: 219196
Ion Ratio Lower Upper
198 100
51 44.4 25.4 65.4
105 45.6 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 43.673 ng
RT: 16.004 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:169 Resp: 1076000
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.2
167 36.0 29.0 43.6

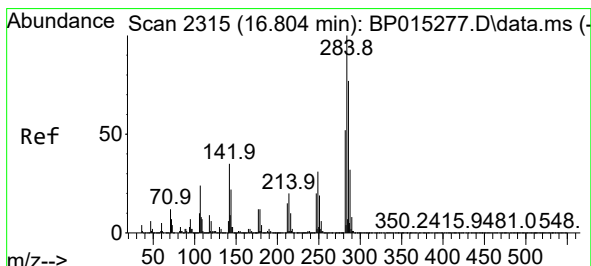
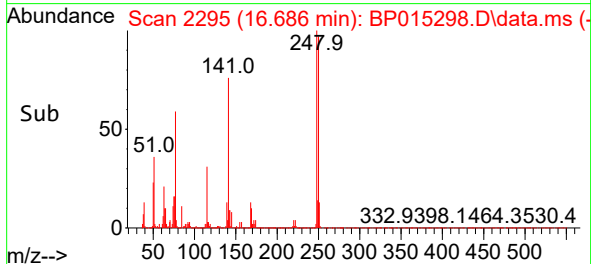
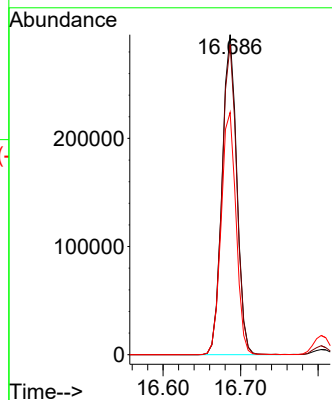
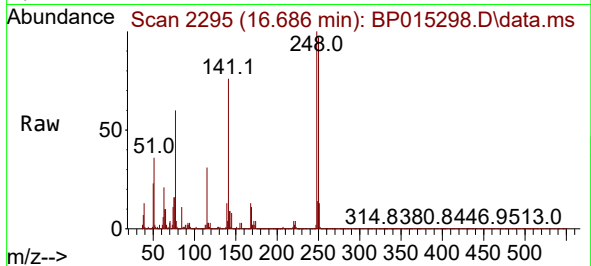




#67
4-Bromophenyl-phenylether
Concen: 43.636 ng
RT: 16.686 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

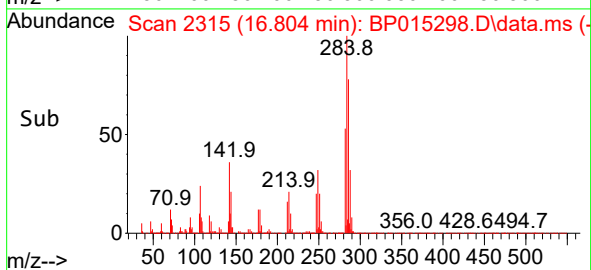
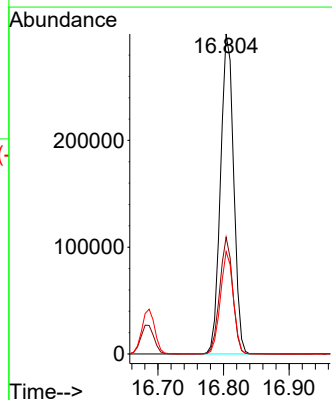
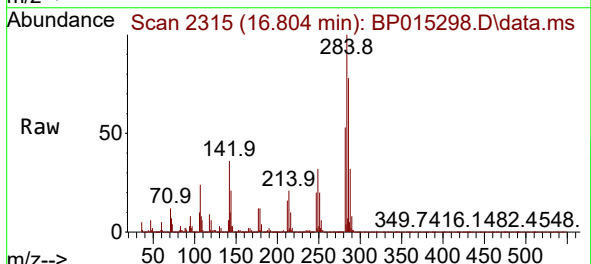
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

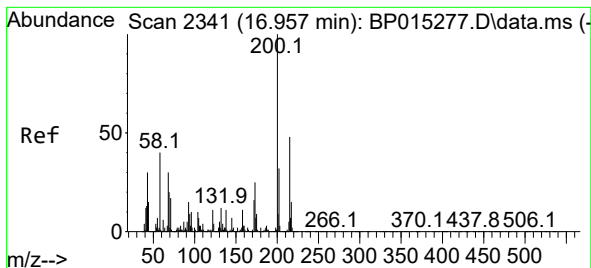
Tgt Ion:248 Resp: 390111
Ion Ratio Lower Upper
248 100
250 96.9 79.0 118.4
141 75.7 62.4 93.6



#68
Hexachlorobenzene
Concen: 42.129 ng
RT: 16.804 min Scan# 2315
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:284 Resp: 414781
Ion Ratio Lower Upper
284 100
142 36.5 28.2 42.2
249 32.0 25.0 37.6





#69

Atrazine

Concen: 41.284 ng

RT: 16.957 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

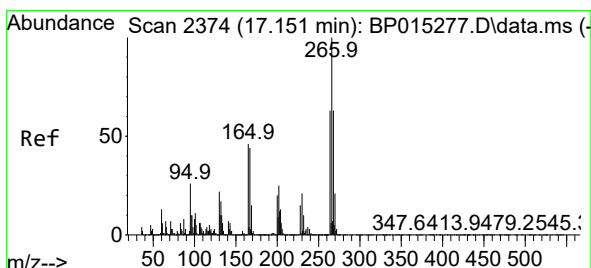
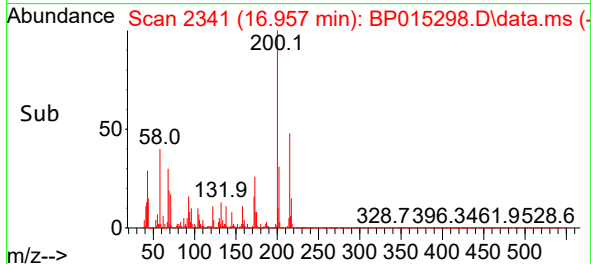
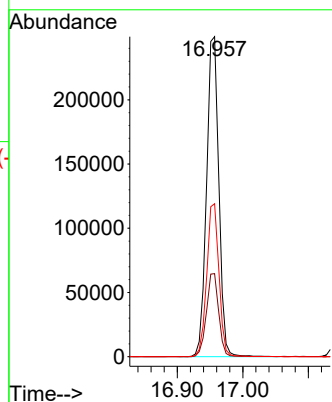
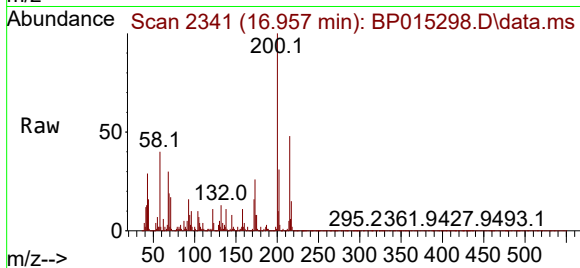
Tgt Ion:200 Resp: 324775

Ion Ratio Lower Upper

200 100

173 25.9 4.7 44.7

215 47.8 27.5 67.5



#70

Pentachlorophenol

Concen: 42.483 ng

RT: 17.151 min Scan# 2374

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

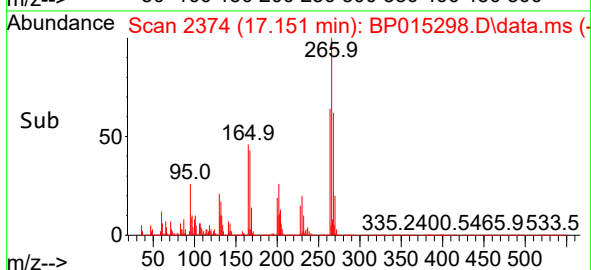
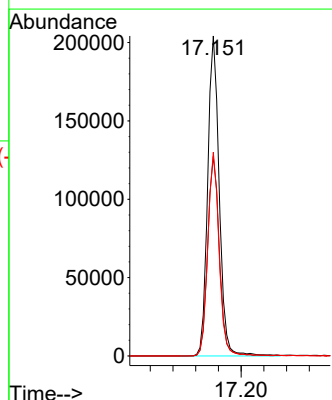
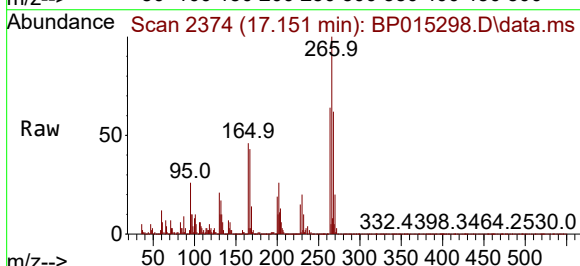
Tgt Ion:266 Resp: 286635

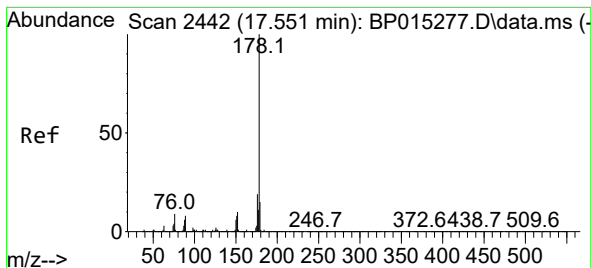
Ion Ratio Lower Upper

266 100

268 62.3 50.0 75.0

264 63.6 50.4 75.6





#71

Phenanthrene

Concen: 41.390 ng

RT: 17.551 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

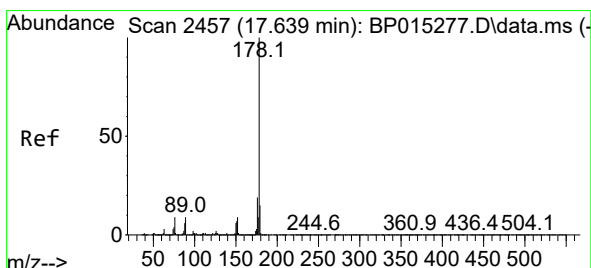
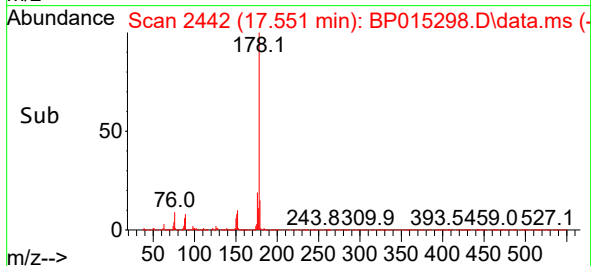
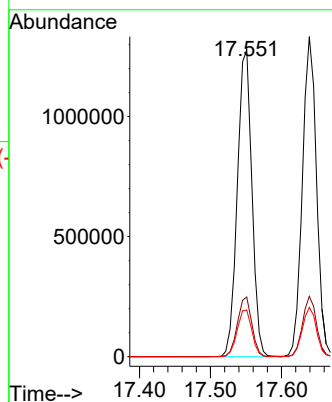
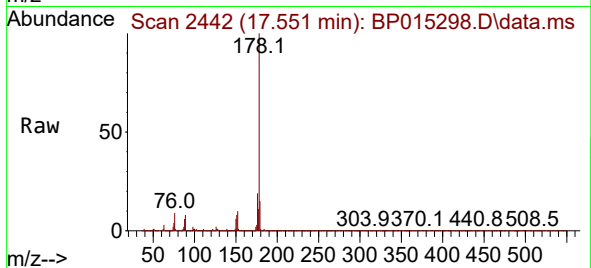
Tgt Ion:178 Resp: 1823963

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 15.2 12.3 18.5



#72

Anthracene

Concen: 41.822 ng

RT: 17.639 min Scan# 2457

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

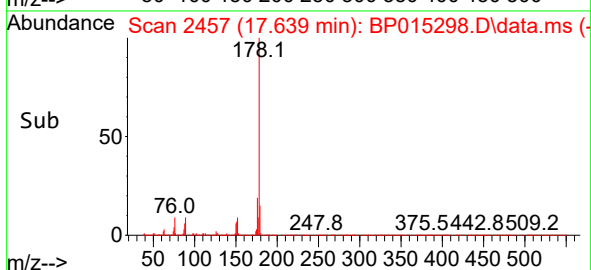
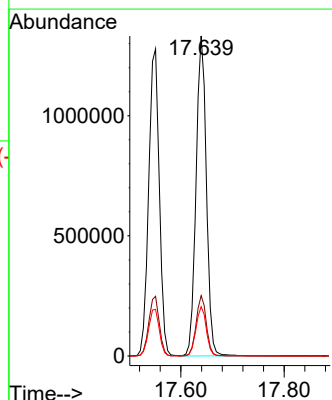
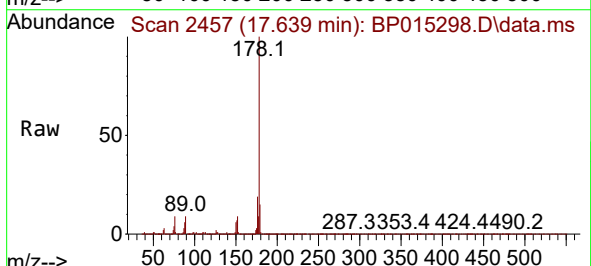
Tgt Ion:178 Resp: 1845725

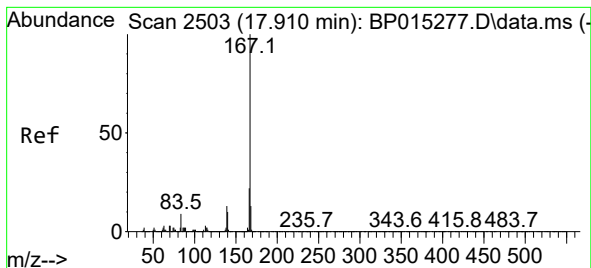
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.4 12.2 18.4





#73

Carbazole

Concen: 40.846 ng

RT: 17.904 min Scan# 2502

Delta R.T. -0.006 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

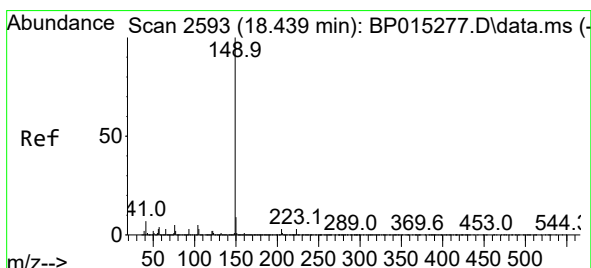
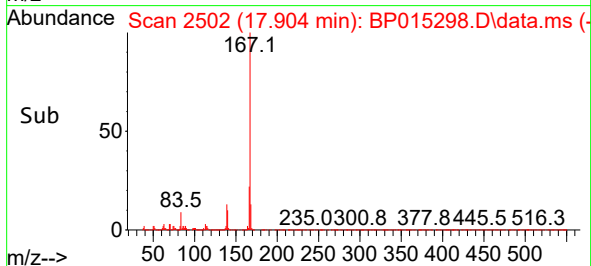
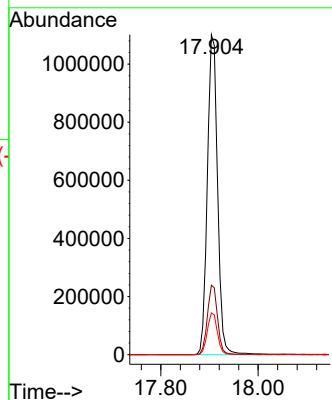
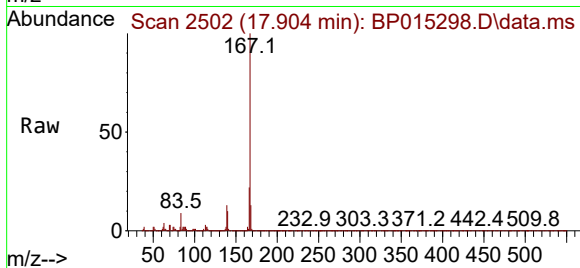
Tgt Ion:167 Resp: 1596262

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

139 13.0 10.2 15.2



#74

Di-n-butylphthalate

Concen: 41.414 ng

RT: 18.439 min Scan# 2593

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

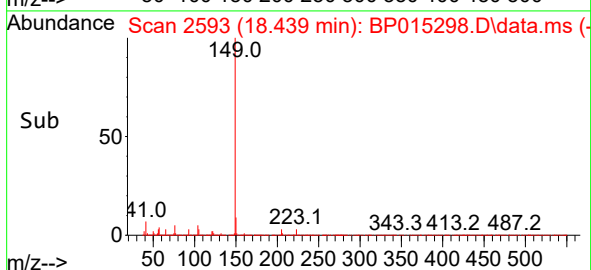
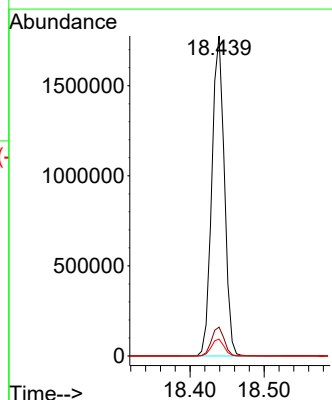
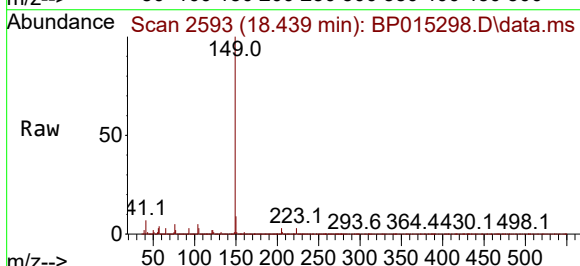
Tgt Ion:149 Resp: 2078437

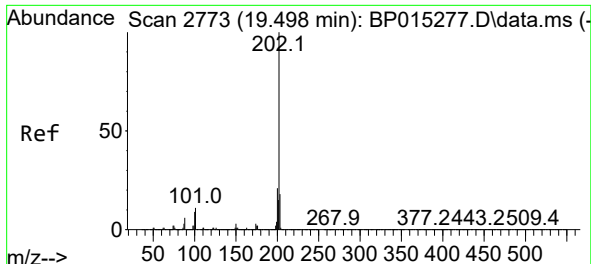
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 5.3 4.4 6.6

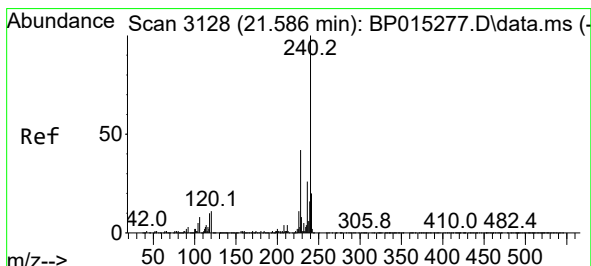
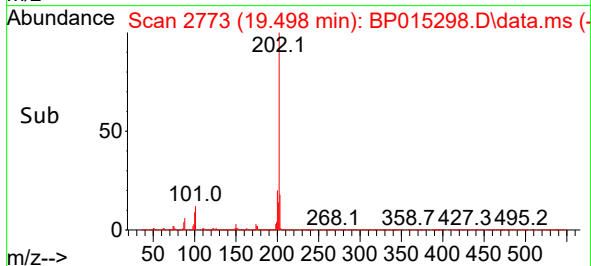
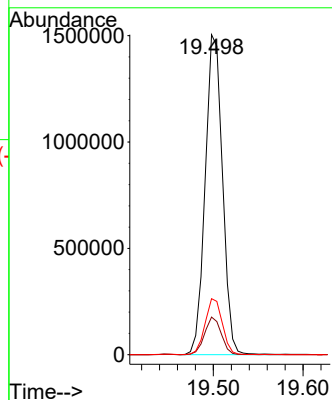
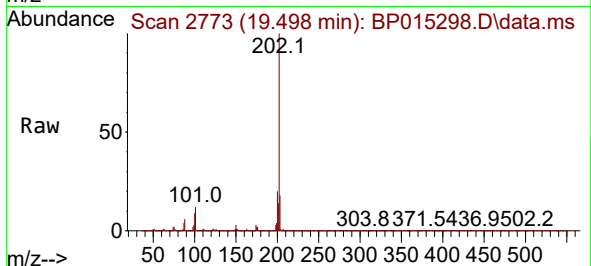




#75
Fluoranthene
Concen: 39.131 ng
RT: 19.498 min Scan# 2773
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

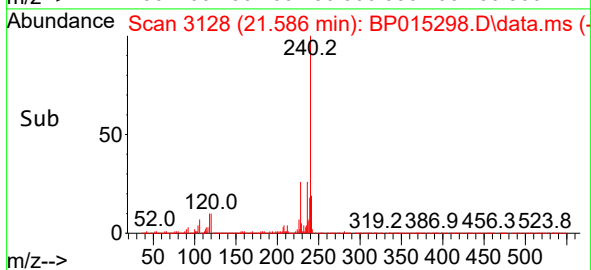
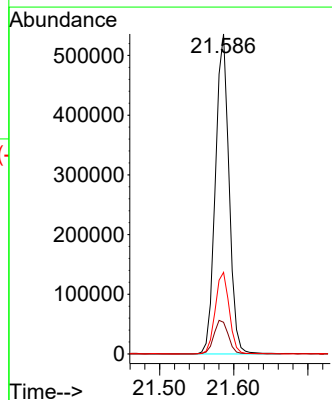
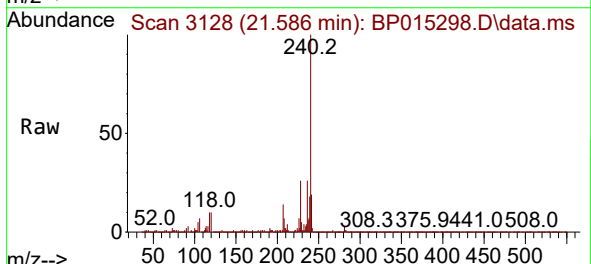
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

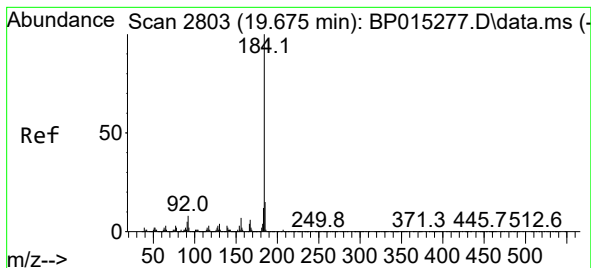
Tgt Ion:202 Resp: 2014455
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.4
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:240 Resp: 682631
Ion Ratio Lower Upper
240 100
120 9.9 8.8 13.2
236 25.5 20.5 30.7





#77

Benzidine

Concen: 44.352 ng

RT: 19.674 min Scan# 2803

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

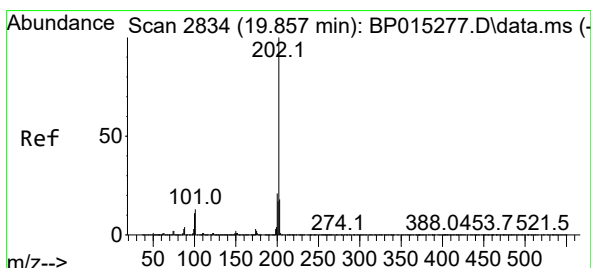
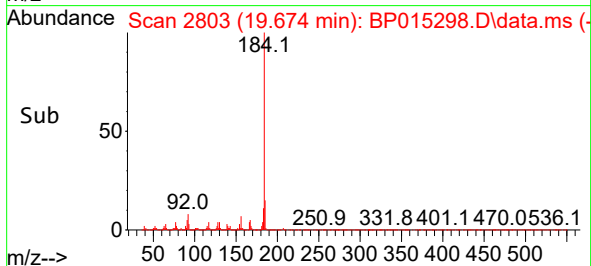
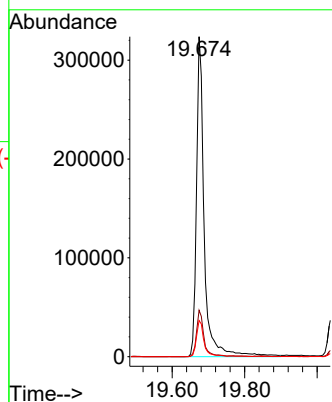
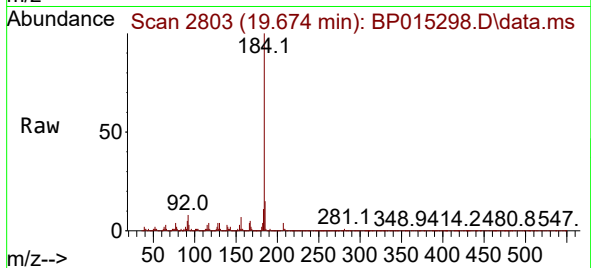
Tgt Ion:184 Resp: 479430

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 11.3 9.4 14.0



#78

Pyrene

Concen: 42.588 ng

RT: 19.851 min Scan# 2833

Delta R.T. -0.006 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

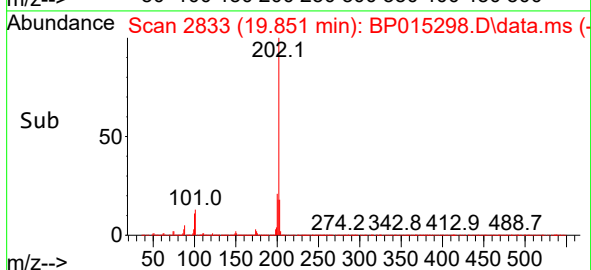
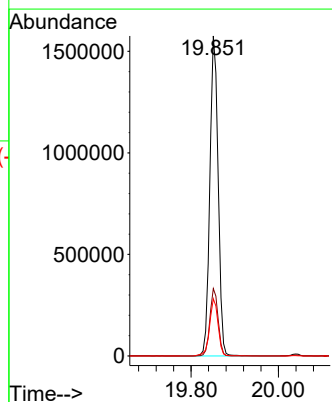
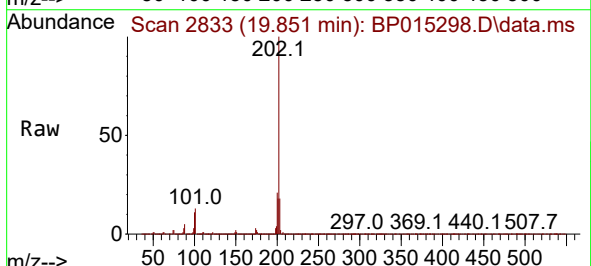
Tgt Ion:202 Resp: 2080114

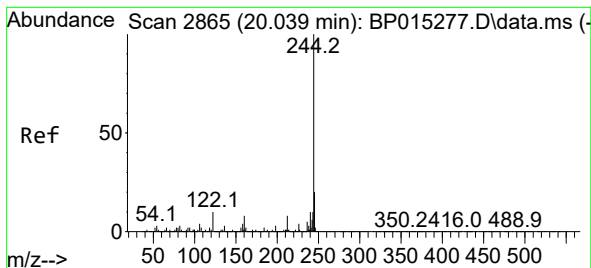
Ion Ratio Lower Upper

202 100

200 21.0 17.1 25.7

203 17.9 14.2 21.2





#79

Terphenyl-d14

Concen: 84.453 ng

RT: 20.039 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

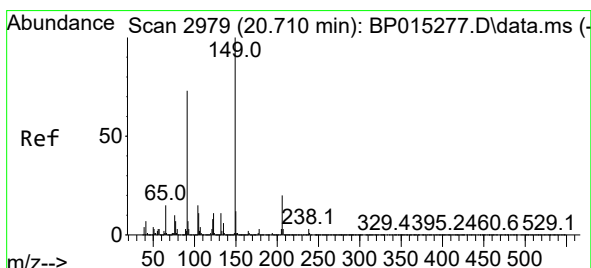
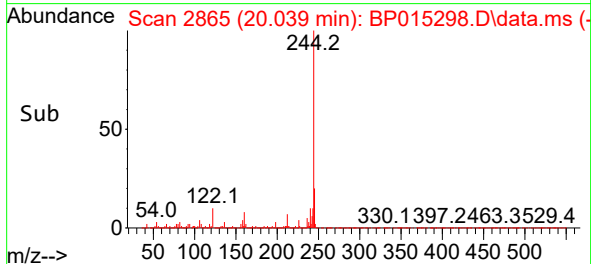
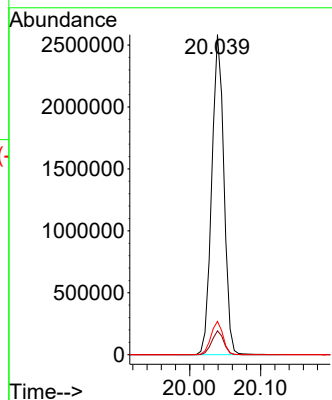
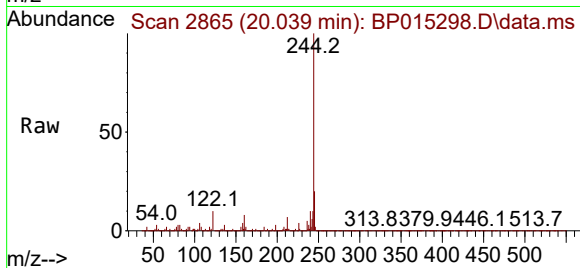
Tgt Ion:244 Resp: 3064924

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 10.4 8.2 12.4



#80

Butylbenzylphthalate

Concen: 42.647 ng

RT: 20.710 min Scan# 2979

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

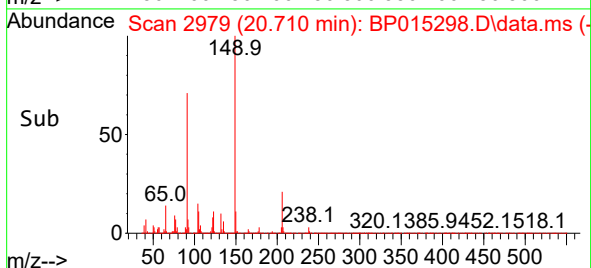
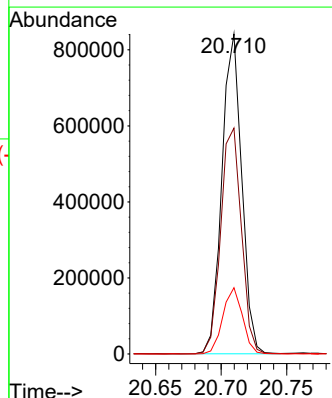
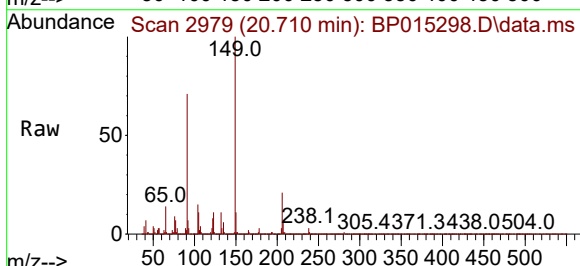
Tgt Ion:149 Resp: 882723

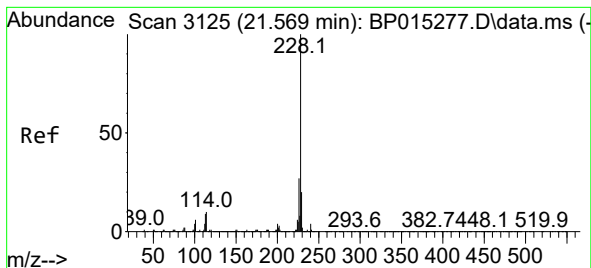
Ion Ratio Lower Upper

149 100

91 70.6 58.2 87.2

206 20.7 16.2 24.4





#81

Benzo(a)anthracene

Concen: 41.506 ng

RT: 21.568 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

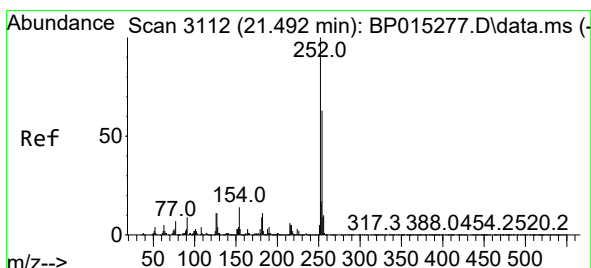
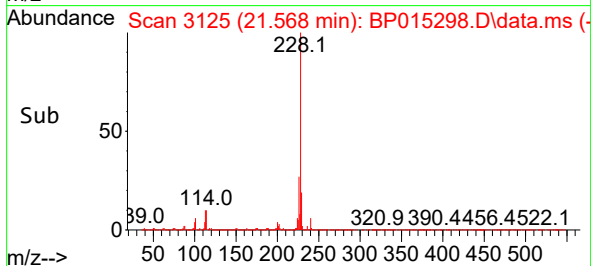
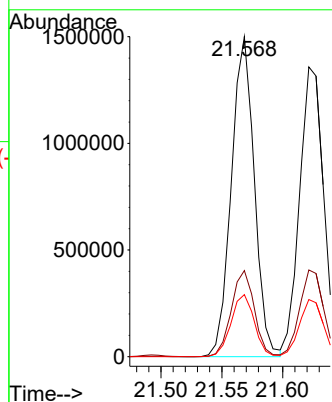
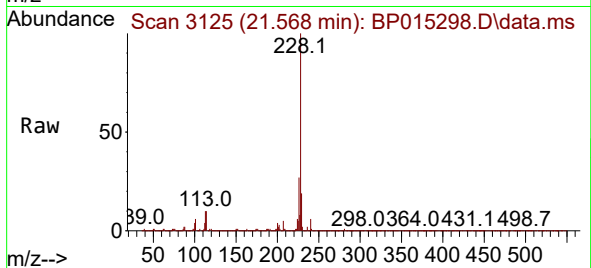
Tgt Ion:228 Resp: 1968628

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 19.4 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.434 ng

RT: 21.492 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

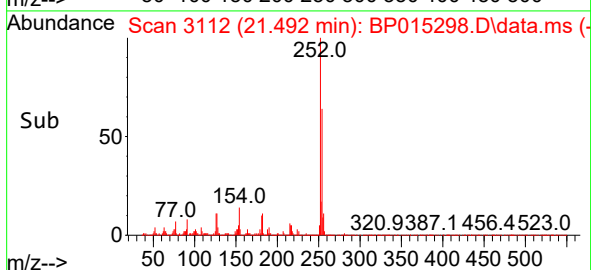
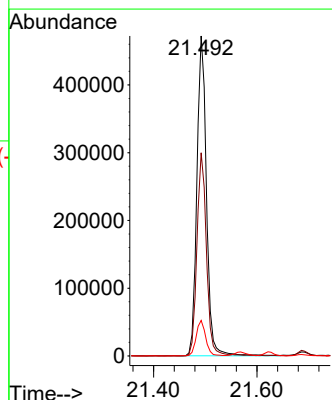
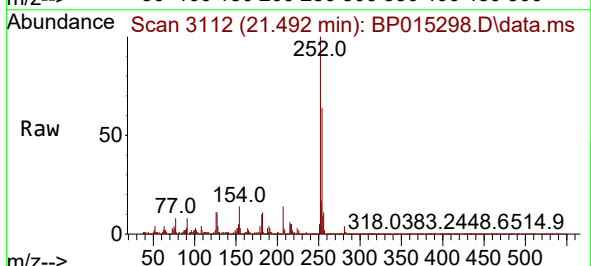
Tgt Ion:252 Resp: 606997

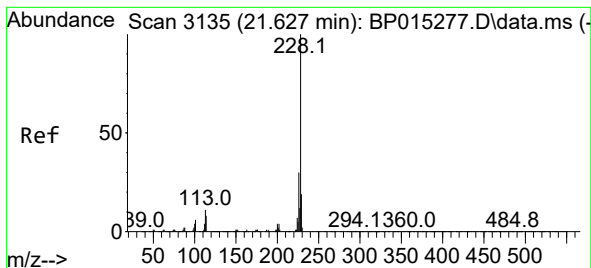
Ion Ratio Lower Upper

252 100

254 63.5 50.7 76.1

126 11.1 8.7 13.1





#83

Chrysene

Concen: 41.333 ng

RT: 21.621 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

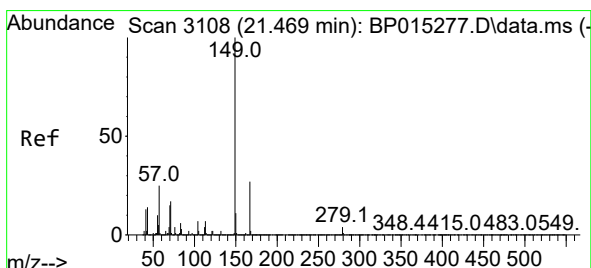
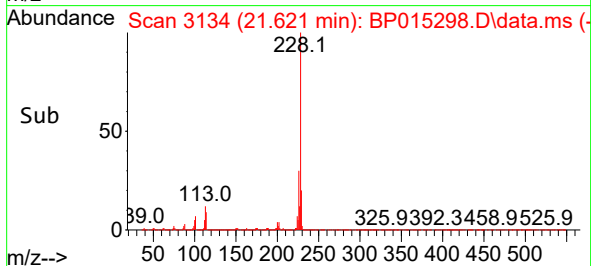
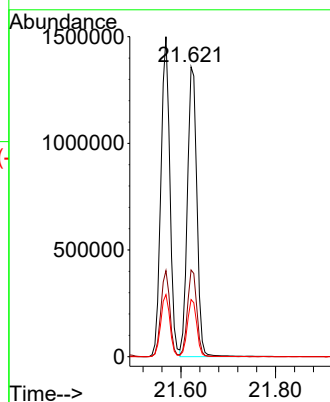
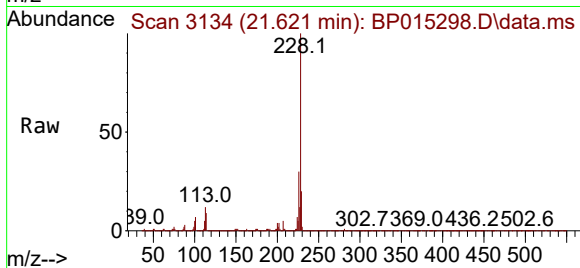
Tgt Ion:228 Resp: 1879828

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.950 ng

RT: 21.468 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

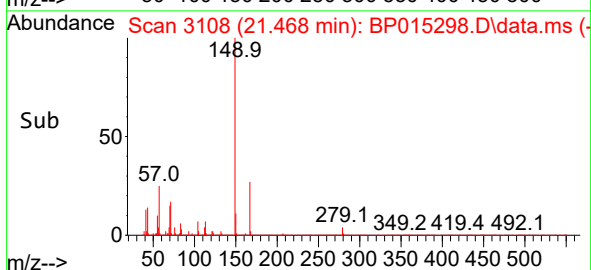
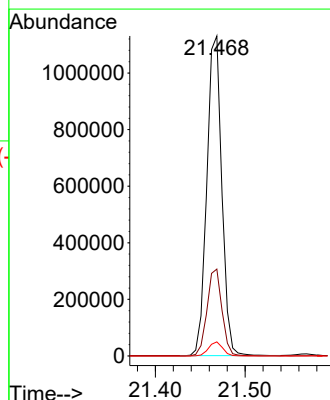
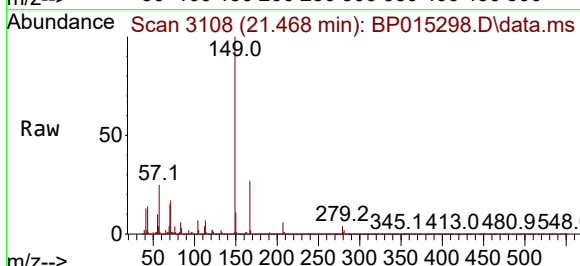
Tgt Ion:149 Resp: 1309310

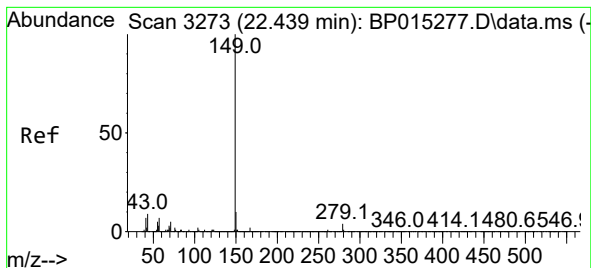
Ion Ratio Lower Upper

149 100

167 27.2 21.6 32.4

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 42.881 ng

RT: 22.439 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

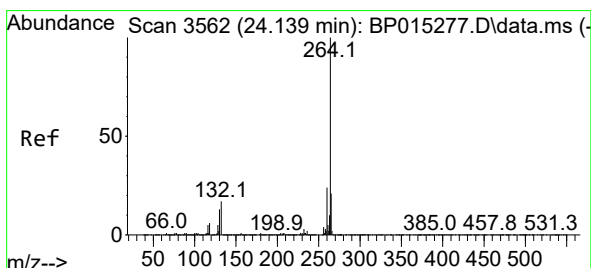
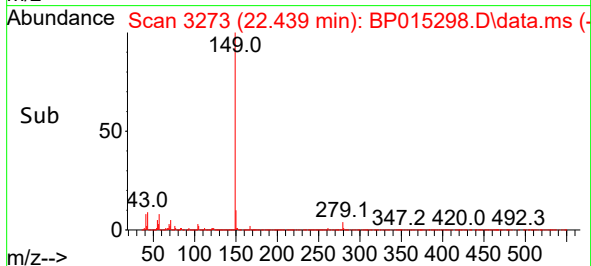
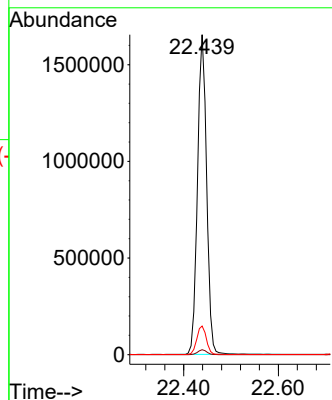
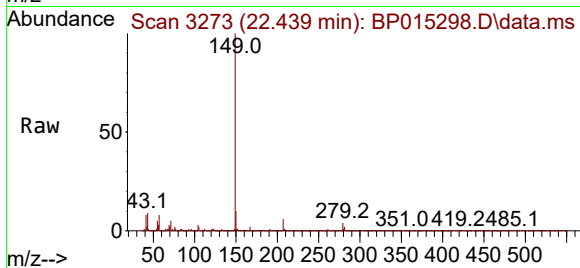
Tgt Ion:149 Resp: 2211403

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.4 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.139 min Scan# 3562

Delta R.T. -0.000 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

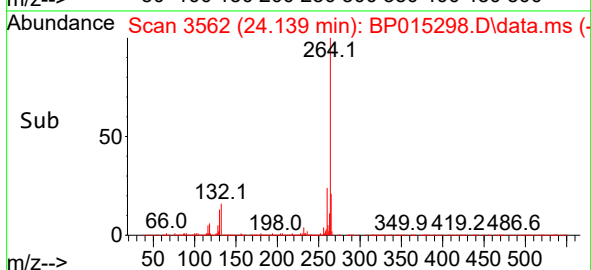
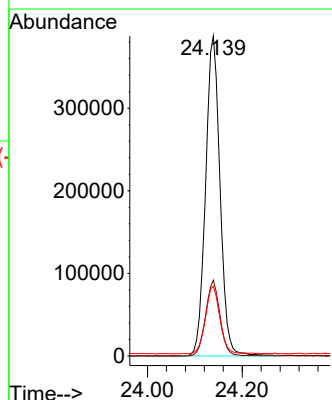
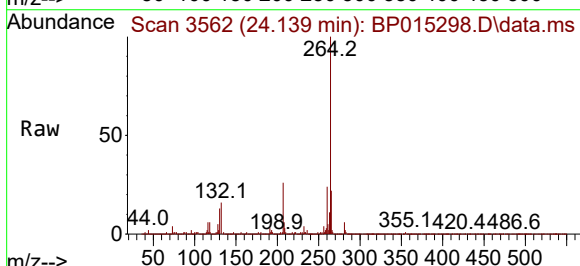
Tgt Ion:264 Resp: 820705

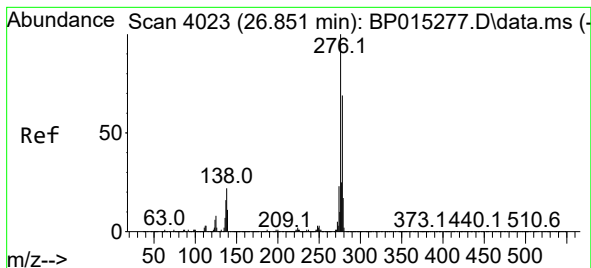
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.350 ng

RT: 26.845 min Scan# 4023

Delta R.T. -0.006 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

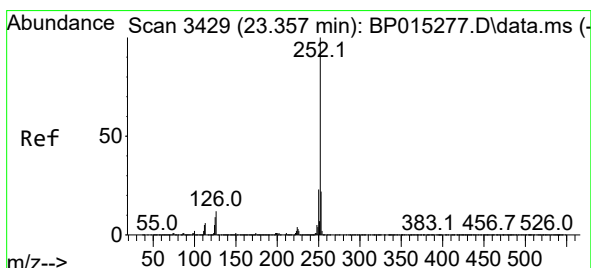
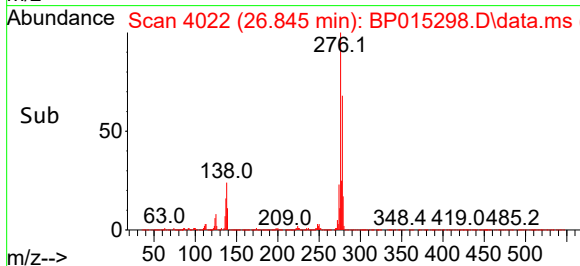
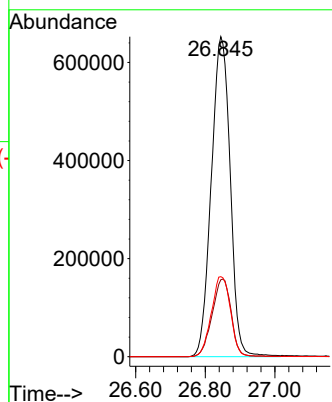
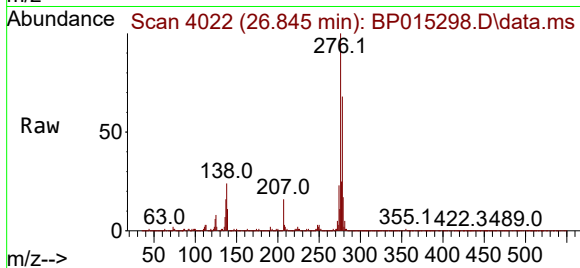
Tgt Ion:276 Resp: 2459735

Ion Ratio Lower Upper

276 100

138 24.4 19.0 28.6

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.792 ng

RT: 23.351 min Scan# 3428

Delta R.T. -0.006 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

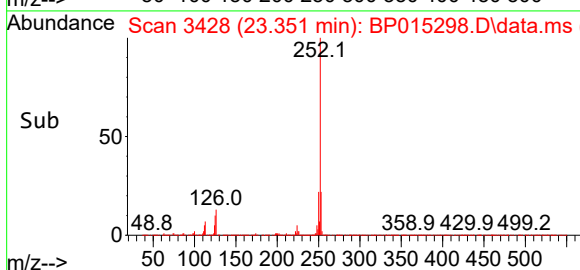
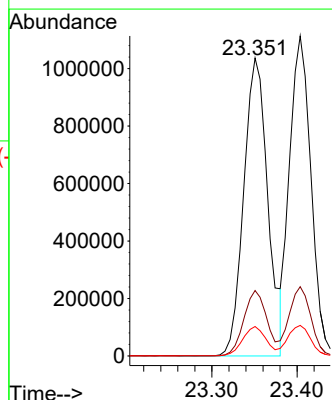
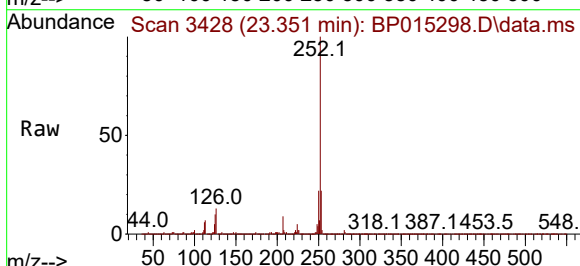
Tgt Ion:252 Resp: 2035484

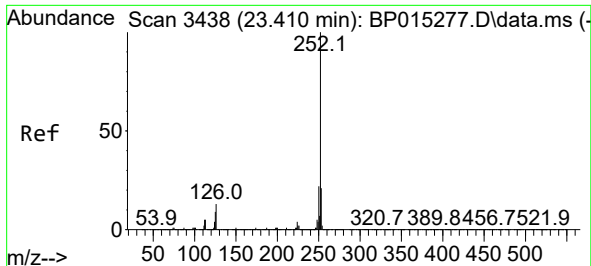
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 9.9 7.2 10.8

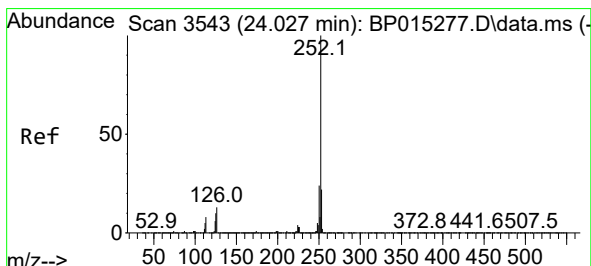
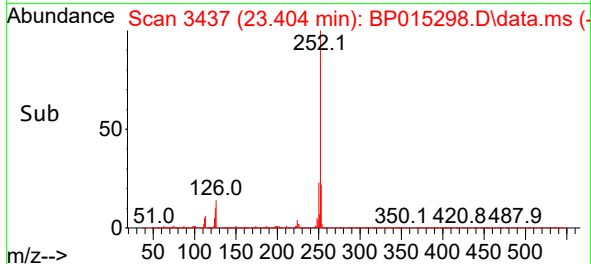
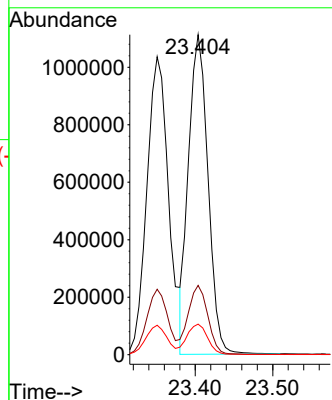
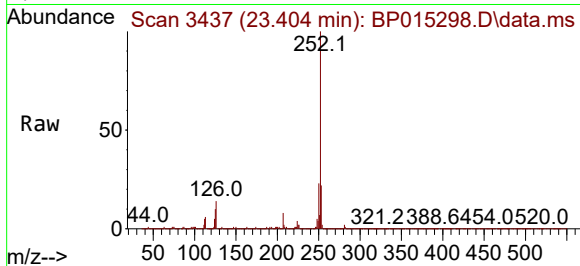




#89
Benzo(k)fluoranthene
Concen: 38.683 ng
RT: 23.404 min Scan# 3438
Delta R.T. -0.006 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

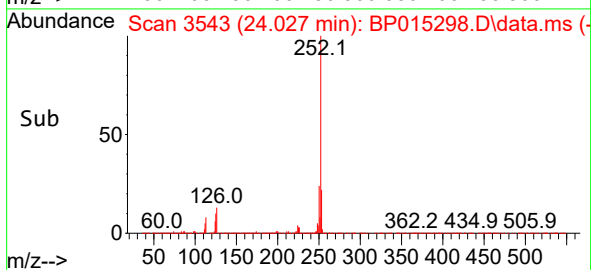
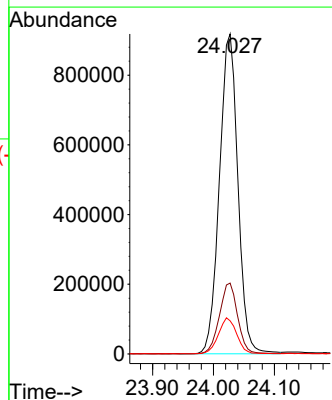
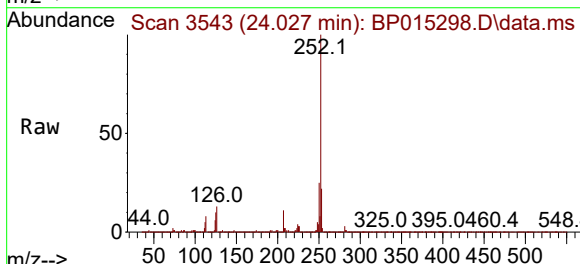
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

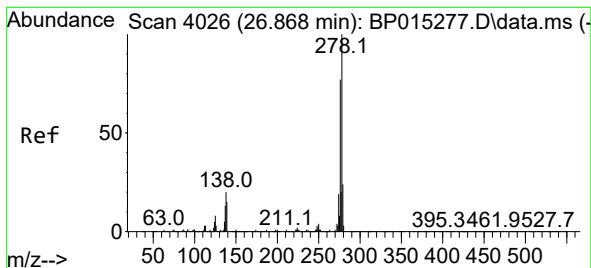
Tgt Ion:252 Resp: 1943717
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 9.6 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.075 ng
RT: 24.027 min Scan# 3543
Delta R.T. -0.000 min
Lab File: BP015298.D
Acq: 25 May 2023 19:28

Tgt Ion:252 Resp: 1930657
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.4 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 41.823 ng

RT: 26.862 min Scan# 4026

Delta R.T. -0.006 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

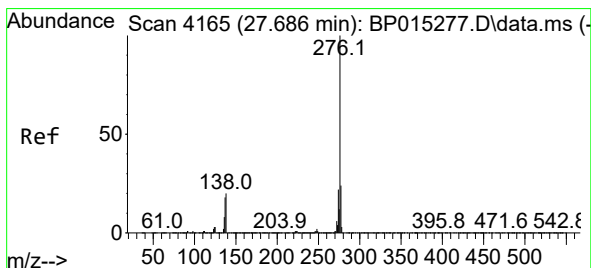
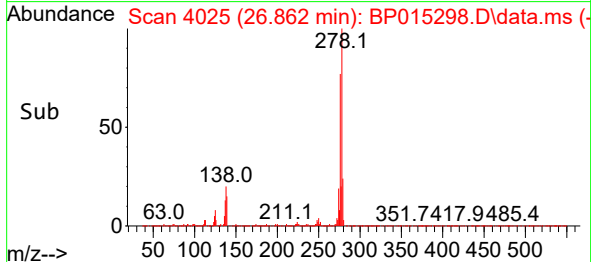
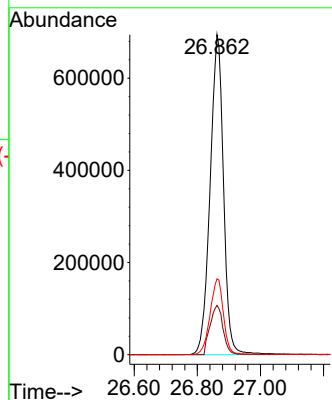
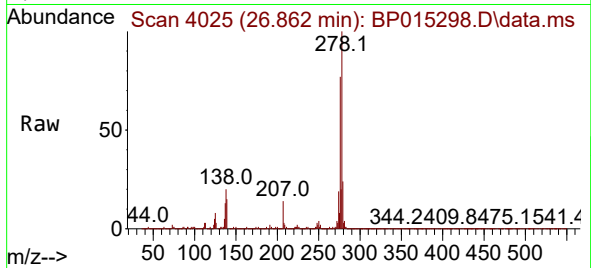
Tgt Ion:278 Resp: 2043114

Ion Ratio Lower Upper

278 100

139 15.4 12.3 18.5

279 23.7 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 41.398 ng

RT: 27.680 min Scan# 4164

Delta R.T. -0.006 min

Lab File: BP015298.D

Acq: 25 May 2023 19:28

Tgt Ion:276 Resp: 2054891

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 21.0 16.2 24.2

