

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
 Data File : BP013545.D
 Acq On : 23 Jan 2023 11:25
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 24 03:01:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 03:01:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	238700	20.000	ng	0.00
21) Naphthalene-d8	10.999	136	960608	20.000	ng	0.00
39) Acenaphthene-d10	14.804	164	557880	20.000	ng	0.00
64) Phenanthrene-d10	17.557	188	1177024	20.000	ng	0.00
76) Chrysene-d12	21.639	240	1248856	20.000	ng	0.00
86) Perylene-d12	24.233	264	1515760	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	62881	4.514	ng	0.00
7) Phenol-d6	7.299	99	81084	4.324	ng	0.00
23) Nitrobenzene-d5	9.334	82	42030	2.888	ng	0.00
42) 2,4,6-Tribromophenol	16.287	330	15076	2.592	ng	0.00
45) 2-Fluorobiphenyl	13.428	172	177106	4.358	ng	0.00
79) Terphenyl-d14	20.086	244	267355	3.851	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.534	88	13422	2.390	ng	98
3) Pyridine	3.952	79	33510	2.016	ng	95
4) n-Nitrosodimethylamine	3.858	42	17088	2.267	ng	# 84
6) Aniline	7.475	93	54760	2.174	ng	100
8) 2-Chlorophenol	7.722	128	31259	2.033	ng	91
9) Benzaldehyde	7.287	77	30351	2.986	ng	92
10) Phenol	7.328	94	41489	2.136	ng	96
11) bis(2-Chloroethyl)ether	7.575	93	35052	2.207	ng	98
12) 1,3-Dichlorobenzene	8.052	146	41576	2.446	ng	96
13) 1,4-Dichlorobenzene	8.199	146	40366	2.342	ng	97
14) 1,2-Dichlorobenzene	8.522	146	38603	2.313	ng	96
15) Benzyl Alcohol	8.399	79	27640	2.063	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.693	45	50514	2.319	ng	97
17) 2-Methylphenol	8.599	107	30182	2.139	ng	95
18) Hexachloroethane	9.263	117	12437	2.158	ng	95
19) n-Nitroso-di-n-propyla...	8.969	70	25480	2.110	ng	94
20) 3+4-Methylphenols	8.928	107	36040	1.941	ng	95
22) Acetophenone	8.993	105	54622	2.217	ng	# 95
24) Nitrobenzene	9.375	77	22781	1.456	ng	# 93
25) Isophorone	9.905	82	72126	2.090	ng	96
26) 2-Nitrophenol	10.099	139	5428	1.113	ng	# 89
27) 2,4-Dimethylphenol	10.152	122	34529	2.269	ng	91
28) bis(2-Chloroethoxy)met...	10.393	93	44654	2.147	ng	95
29) 2,4-Dichlorophenol	10.634	162	24490	1.787	ng	95
30) 1,2,4-Trichlorobenzene	10.852	180	34399	2.199	ng	98
31) Naphthalene	11.046	128	115553	2.238	ng	99
32) Benzoic acid	10.152	122	34529	5.193	ng	# 17
33) 4-Chloroaniline	11.151	127	47031	2.058	ng	98
34) Hexachlorobutadiene	11.334	225	20257	2.226	ng	95
35) Caprolactam	11.887	113	6689	1.511	ng	# 81
36) 4-Chloro-3-methylphenol	12.251	107	25692	1.721	ng	94
37) 2-Methylnaphthalene	12.640	142	77450	2.110	ng	98
38) 1-Methylnaphthalene	12.857	142	74820	2.169	ng	96
40) 1,2,4,5-Tetrachloroben...	13.004	216	37024	2.156	ng	99
41) Hexachlorocyclopentadiene	12.987	237	10913	1.350	ng	87
43) 2,4,6-Trichlorophenol	13.234	196	16189	1.610	ng	93

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.304	196	17199	1.448	ng	97
46) 1,1'-Biphenyl	13.640	154	99567	2.222	ng	98
47) 2-Chloronaphthalene	13.681	162	74305	2.214	ng	99
48) 2-Nitroaniline	13.875	65	6363	0.947	ng	85
49) Acenaphthylene	14.528	152	114951	2.094	ng	99
50) Dimethylphthalate	14.245	163	85342	2.058	ng	99
51) 2,6-Dinitrotoluene	14.363	165	4380	0.654	ng	# 65
52) Acenaphthene	14.863	154	72708	2.144	ng	97
53) 3-Nitroaniline	14.692	138	5916	0.771	ng	# 51
54) 2,4-Dinitrophenol	14.898	184	1744	0.855	ng	# 79
55) Dibenzofuran	15.198	168	114012	2.193	ng	96
56) 4-Nitrophenol	14.981	139	5075	0.810	ng	# 80
57) 2,4-Dinitrotoluene	15.145	165	5419	0.673	ng	# 93
58) Fluorene	15.845	166	90955	2.201	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.416	232	12196	1.337	ng	# 94
60) Diethylphthalate	15.610	149	84080	2.076	ng	97
61) 4-Chlorophenyl-phenyle...	15.839	204	44484	2.189	ng	99
62) 4-Nitroaniline	15.851	138	7752	0.990	ng	# 60
63) Azobenzene	16.134	77	85382	2.169	ng	97
65) 4,6-Dinitro-2-methylph...	15.910	198	2458	0.723	ng	# 64
66) n-Nitrosodiphenylamine	16.051	169	76240	1.986	ng	99
67) 4-Bromophenyl-phenylether	16.739	248	26454	2.029	ng	94
68) Hexachlorobenzene	16.851	284	29881	2.122	ng	97
69) Atrazine	16.998	200	20455	1.863	ng	97
70) Pentachlorophenol	17.198	266	10881	1.327	ng	95
71) Phenanthrene	17.598	178	143817	2.196	ng	98
72) Anthracene	17.686	178	139488	2.099	ng	99
73) Carbazole	17.951	167	129540	2.169	ng	99
74) Di-n-butylphthalate	18.492	149	130206	1.959	ng	99
75) Fluoranthene	19.545	202	165070	2.370	ng	97
77) Benzidine	19.716	184	62009	1.974	ng	100
78) Pyrene	19.898	202	175543	1.838	ng	99
80) Butylbenzylphthalate	20.763	149	46803	1.485	ng	91
81) Benzo(a)anthracene	21.622	228	189599	2.179	ng	98
82) 3,3'-Dichlorobenzidine	21.545	252	52798	1.883	ng	99
83) Chrysene	21.674	228	180343	2.167	ng	99
84) Bis(2-ethylhexyl)phtha...	21.533	149	103751	2.132	ng	97
85) Di-n-octyl phthalate	22.527	149	172489	2.199	ng	# 83
87) Indeno(1,2,3-cd)pyrene	26.968	276	236747	2.120	ng	99
88) Benzo(b)fluoranthene	23.427	252	190460	2.043	ng	99
89) Benzo(k)fluoranthene	23.486	252	193490	2.034	ng	98
90) Benzo(a)pyrene	24.116	252	186161	2.058	ng	99
91) Dibenzo(a,h)anthracene	26.998	278	197316	2.107	ng	99
92) Benzo(g,h,i)perylene	27.815	276	200612	1.797	ng	99

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

Instrument :

BNA P

ClientSampleId :

SSTDICC2.5

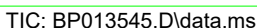
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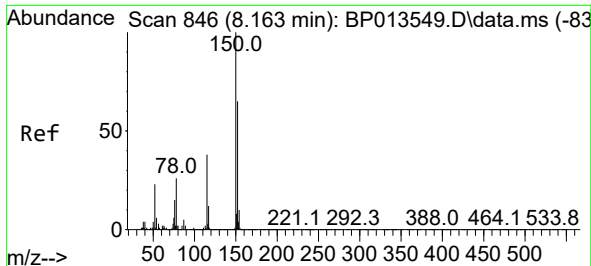
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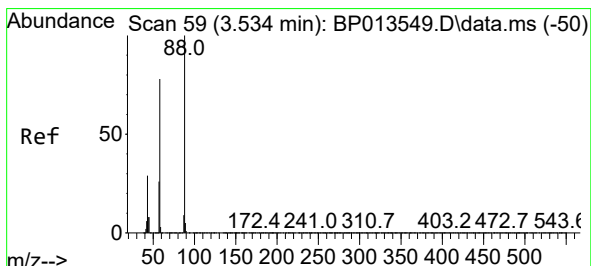
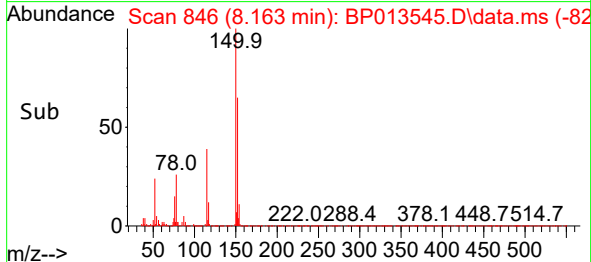
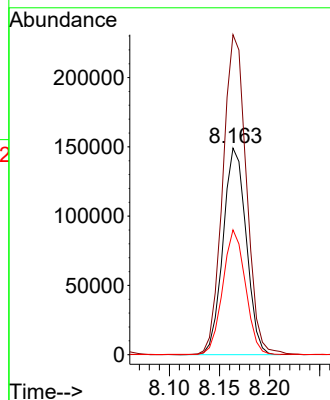
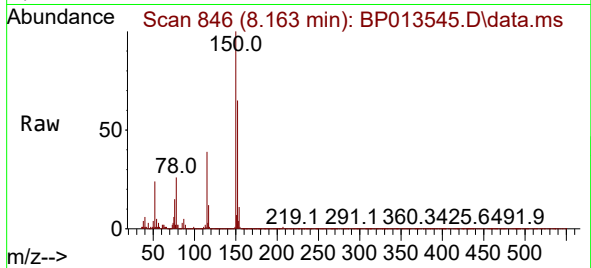




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.163 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BP013545.D
 Acq: 23 Jan 2023 11:25

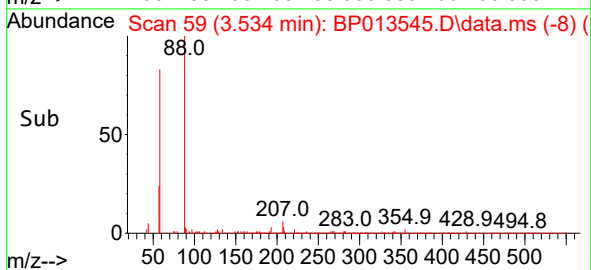
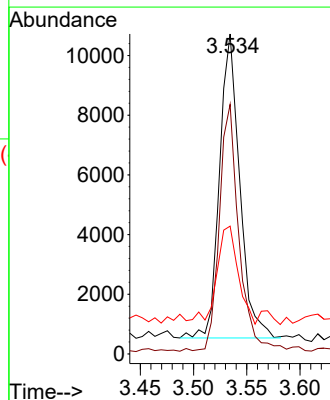
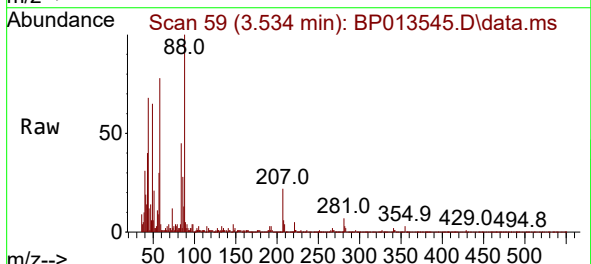
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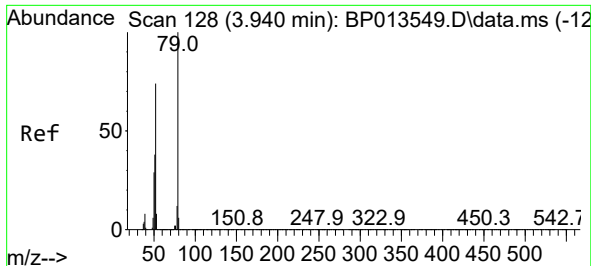
Tgt Ion:152 Resp: 238700
 Ion Ratio Lower Upper
 152 100
 150 154.9 122.4 183.6
 115 60.4 46.1 69.1



#2
 1,4-Dioxane
 Concen: 2.390 ng
 RT: 3.534 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: BP013545.D
 Acq: 23 Jan 2023 11:25

Tgt Ion: 88 Resp: 13422
 Ion Ratio Lower Upper
 88 100
 58 79.0 63.6 95.4
 43 34.2 24.2 36.2

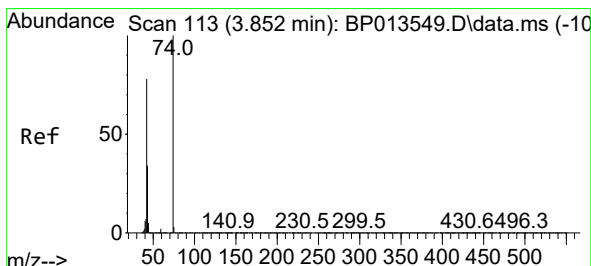
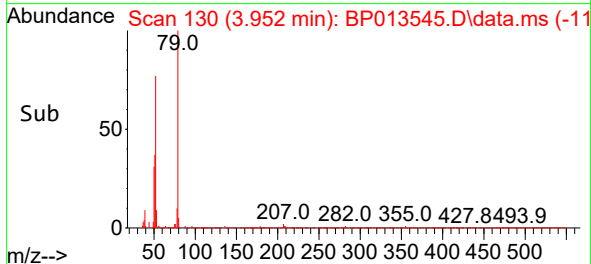
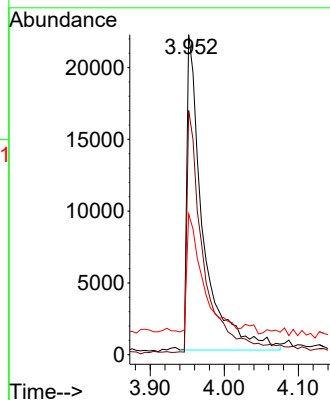
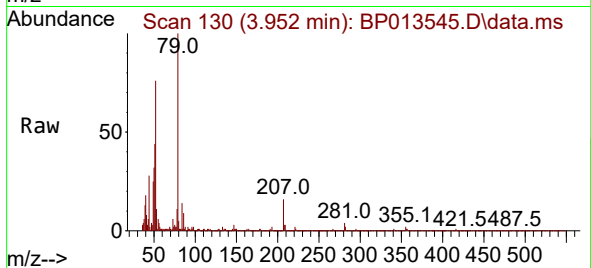




#3
 Pyridine
 Concen: 2.016 ng
 RT: 3.952 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BP013545.D
 Acq: 23 Jan 2023 11:25

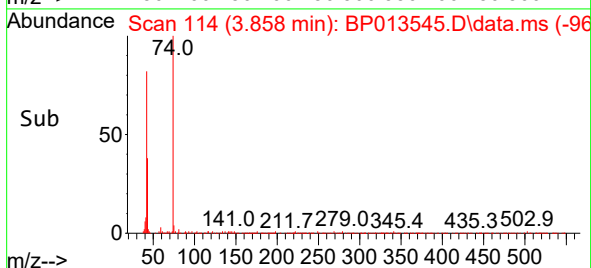
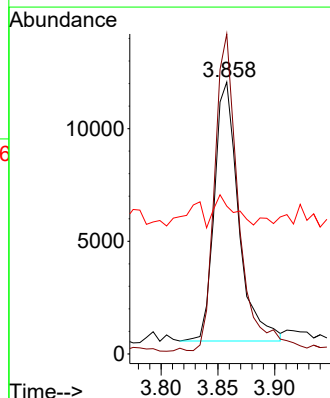
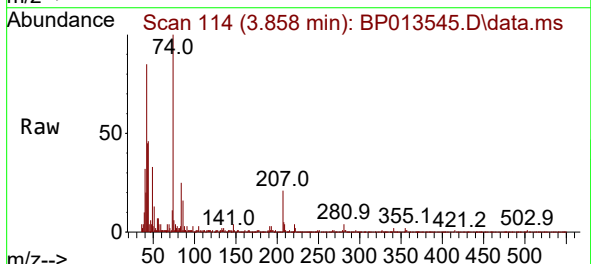
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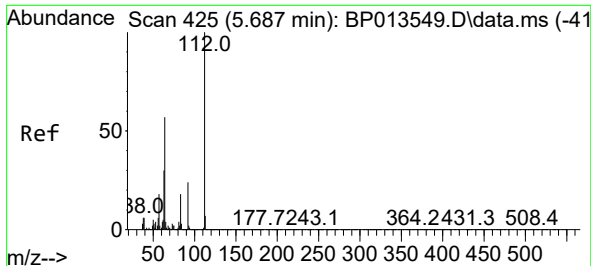
Tgt Ion: 79 Resp: 33510
 Ion Ratio Lower Upper
 79 100
 52 76.3 59.4 89.2
 51 43.9 30.6 45.8



#4
 n-Nitrosodimethylamine
 Concen: 2.267 ng
 RT: 3.858 min Scan# 114
 Delta R.T. 0.006 min
 Lab File: BP013545.D
 Acq: 23 Jan 2023 11:25

Tgt Ion: 42 Resp: 17088
 Ion Ratio Lower Upper
 42 100
 74 117.7 102.3 153.5
 44 54.4 6.2 9.2#

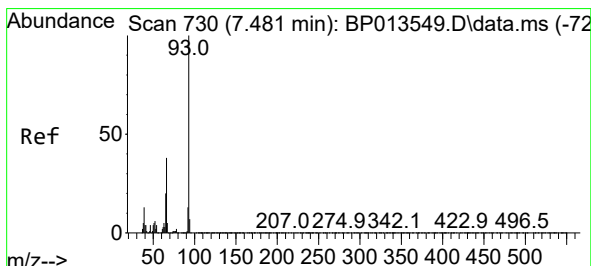
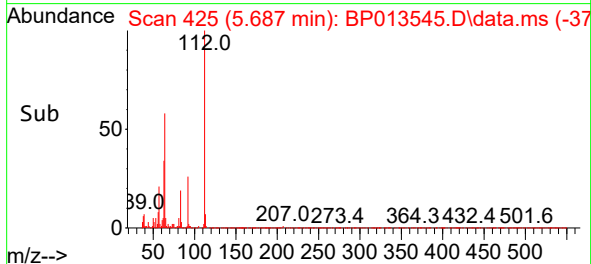
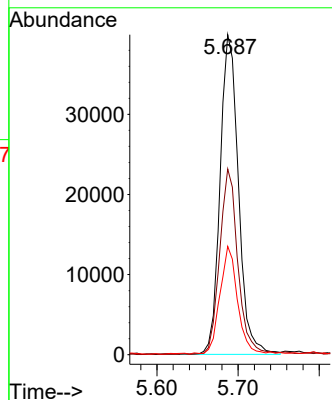
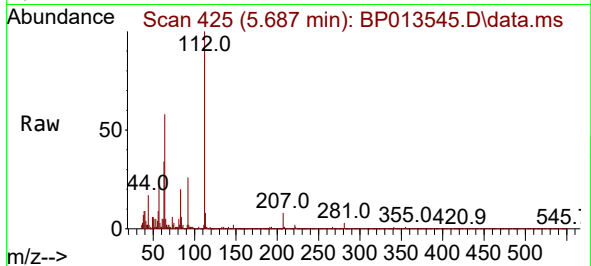




#5
2-Fluorophenol
Concen: 4.514 ng
RT: 5.687 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

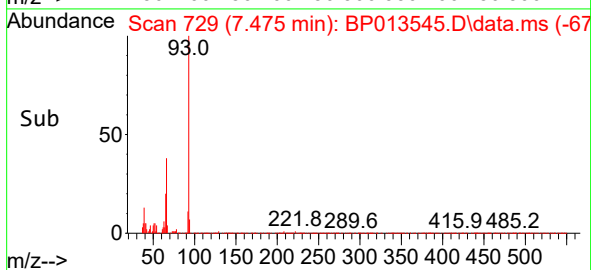
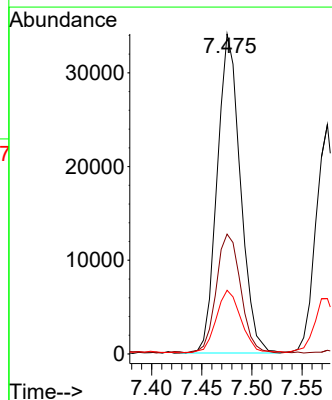
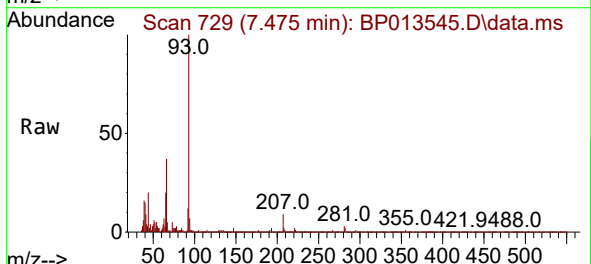
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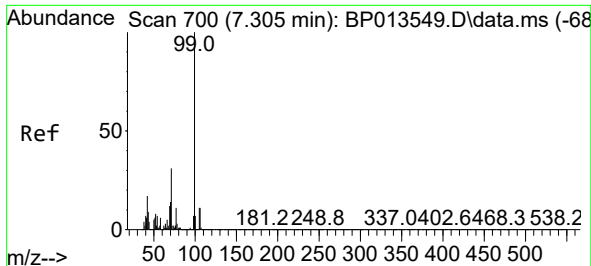
Tgt Ion:112 Resp: 62881
Ion Ratio Lower Upper
112 100
64 58.0 45.4 68.0
63 33.9 24.1 36.1



#6
Aniline
Concen: 2.174 ng
RT: 7.475 min Scan# 729
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion: 93 Resp: 54760
Ion Ratio Lower Upper
93 100
66 37.5 30.3 45.5
65 19.9 15.9 23.9

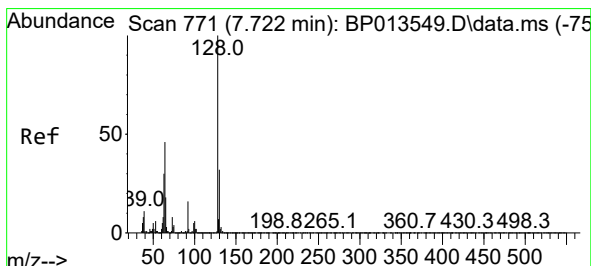
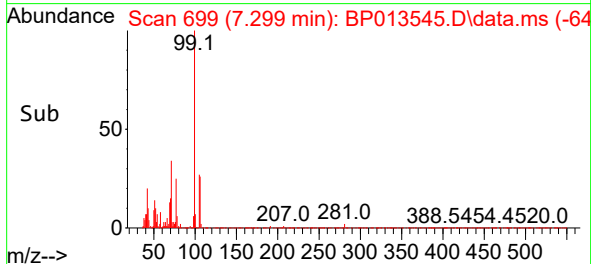
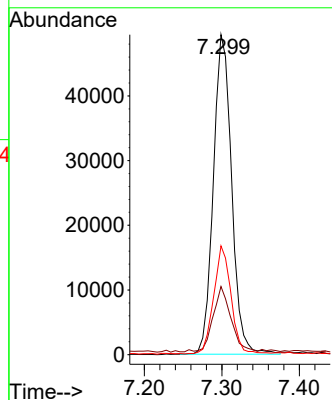
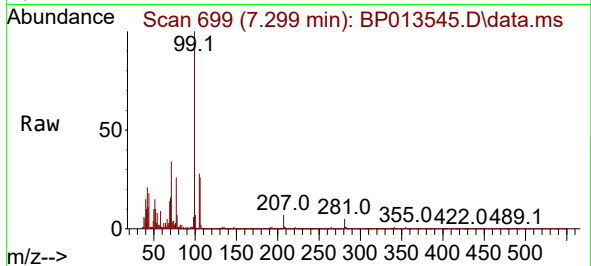




#7
Phenol-d6
Concen: 4.324 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

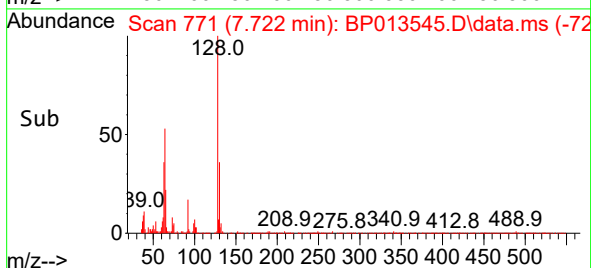
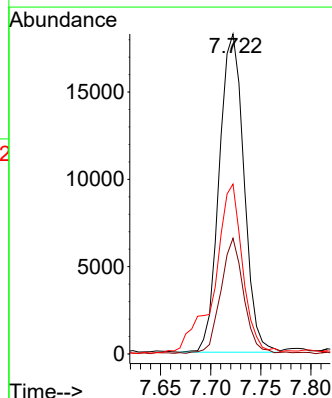
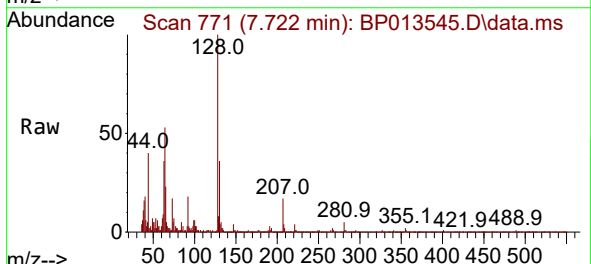
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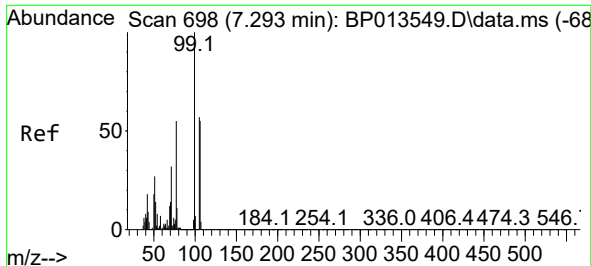
Tgt Ion: 99 Resp: 81084
Ion Ratio Lower Upper
99 100
42 21.3 14.0 21.0#
71 34.0 24.7 37.1



#8
2-Chlorophenol
Concen: 2.033 ng
RT: 7.722 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion: 128 Resp: 31259
Ion Ratio Lower Upper
128 100
130 36.1 12.4 52.4
64 53.1 26.2 66.2

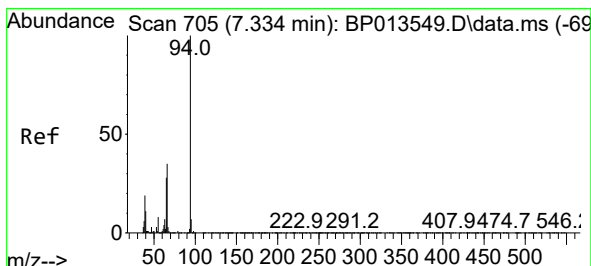
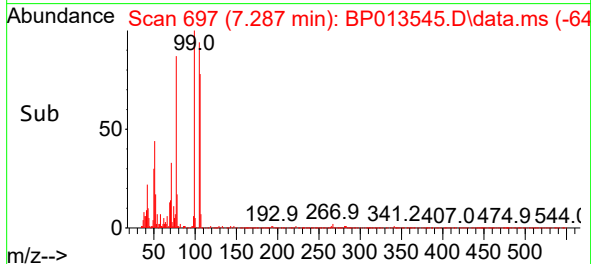
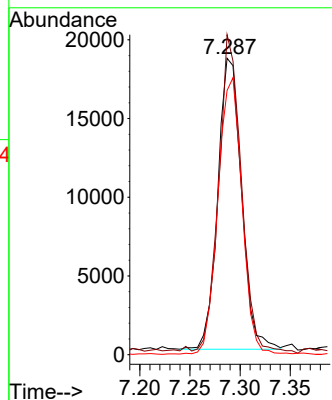
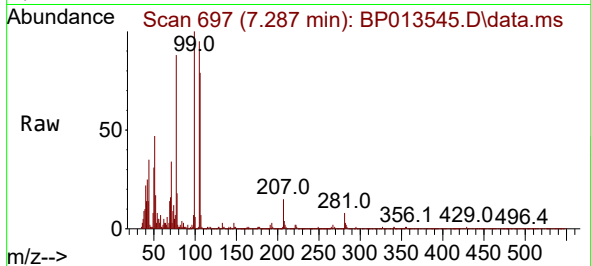




#9
Benzaldehyde
Concen: 2.986 ng
RT: 7.287 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

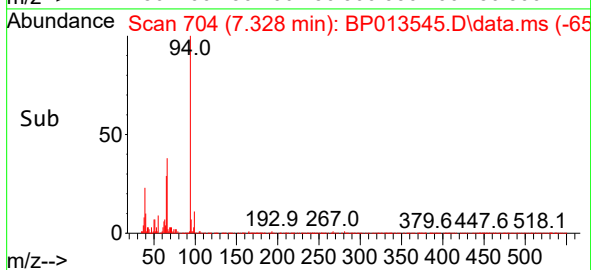
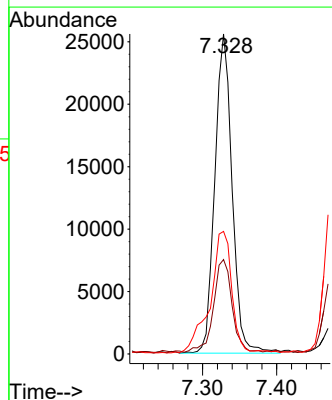
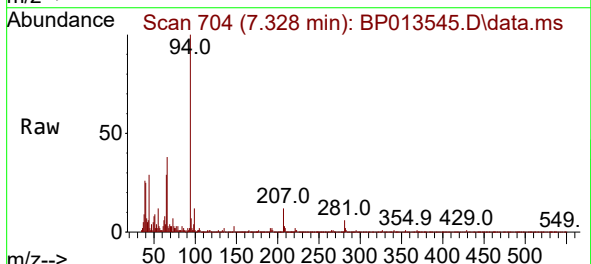
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BNA_P
ClientSampleId :
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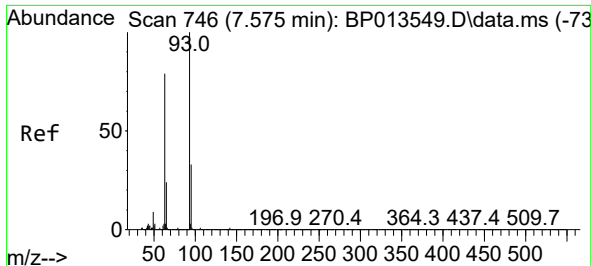
Tgt Ion: 77 Resp: 30351
Ion Ratio Lower Upper
77 100
105 107.9 82.6 122.6
106 89.1 78.9 118.9



#10
Phenol
Concen: 2.136 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion: 94 Resp: 41489
Ion Ratio Lower Upper
94 100
65 29.5 7.8 47.8
66 38.3 15.5 55.5

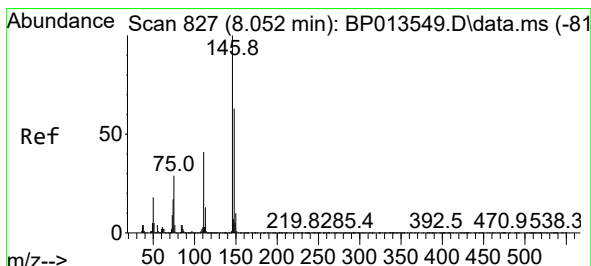
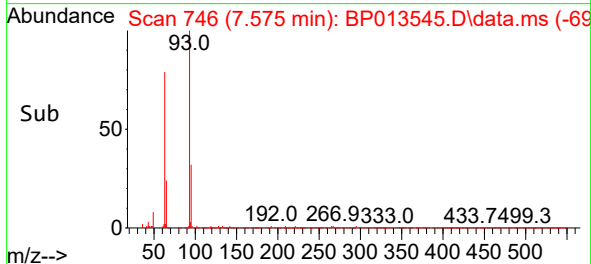
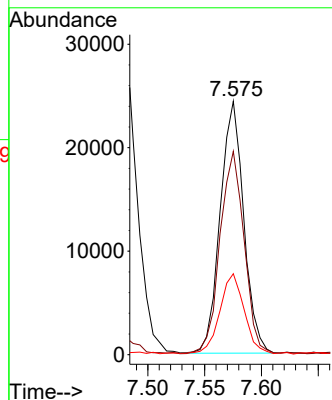
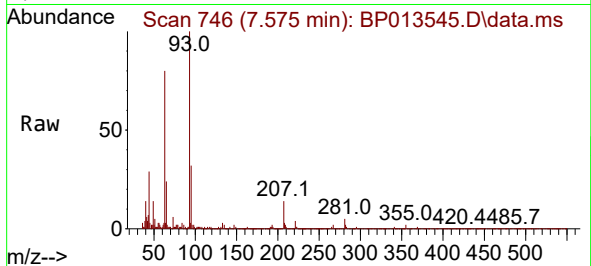




#11
bis(2-Chloroethyl)ether
Concen: 2.207 ng
RT: 7.575 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

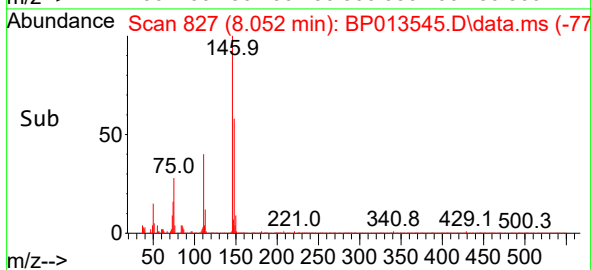
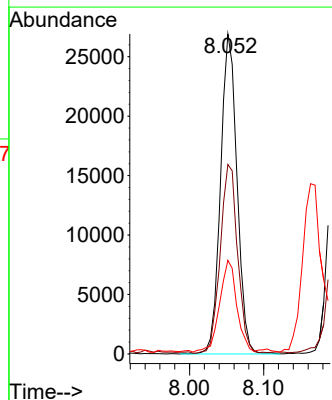
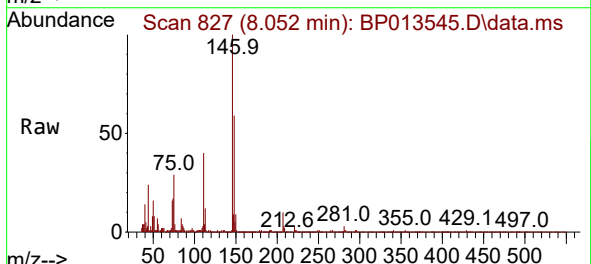
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

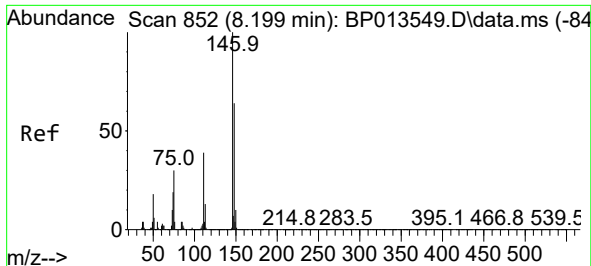
Tgt Ion: 93 Resp: 35052
Ion Ratio Lower Upper
93 100
63 80.3 58.7 98.7
95 31.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 2.446 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion: 146 Resp: 41576
Ion Ratio Lower Upper
146 100
148 59.2 50.7 76.1
75 29.3 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 2.342 ng

RT: 8.199 min Scan# 852

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

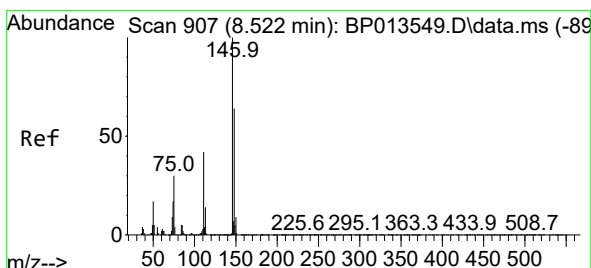
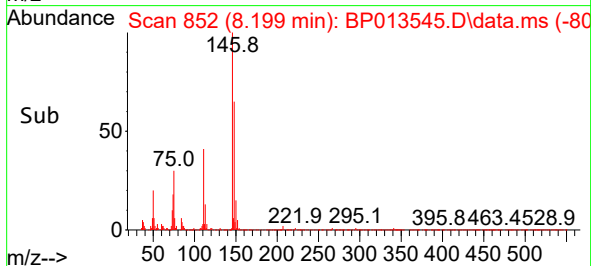
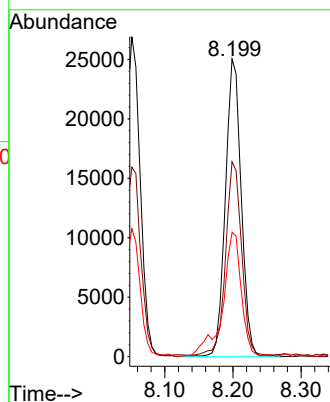
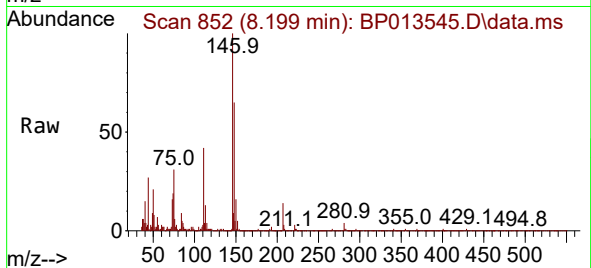
Tgt Ion:146 Resp: 40366

Ion Ratio Lower Upper

146 100

148 65.5 51.4 77.0

111 41.8 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 2.313 ng

RT: 8.522 min Scan# 907

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

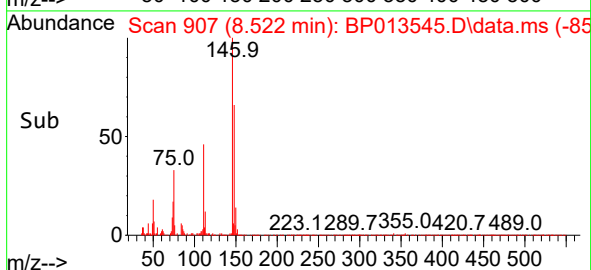
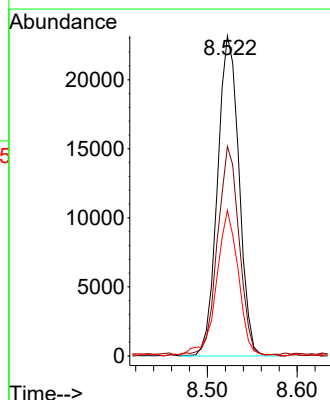
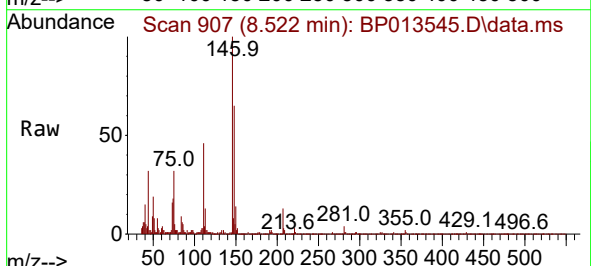
Tgt Ion:146 Resp: 38603

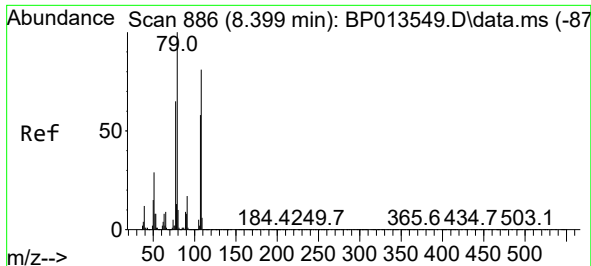
Ion Ratio Lower Upper

146 100

148 65.5 50.8 76.2

111 45.5 33.4 50.2

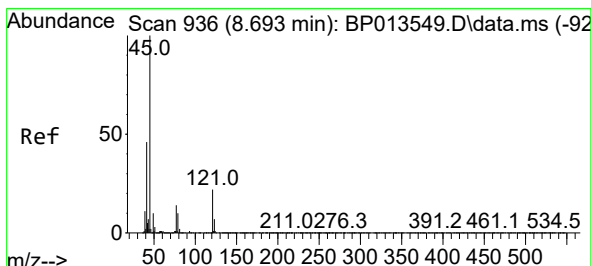
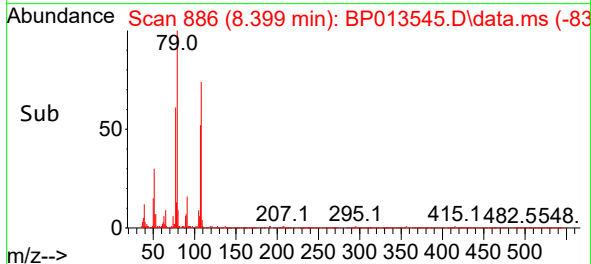
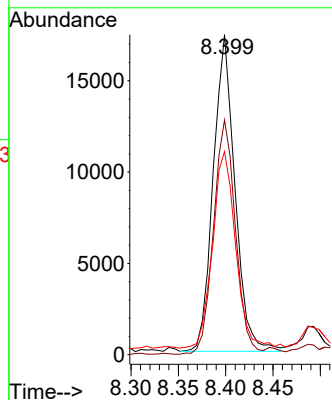
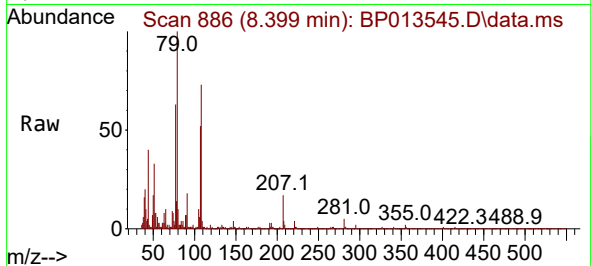




#15
Benzyl Alcohol
Concen: 2.063 ng
RT: 8.399 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

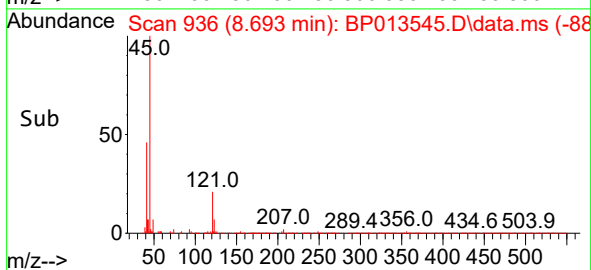
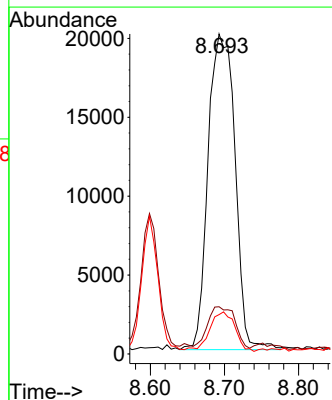
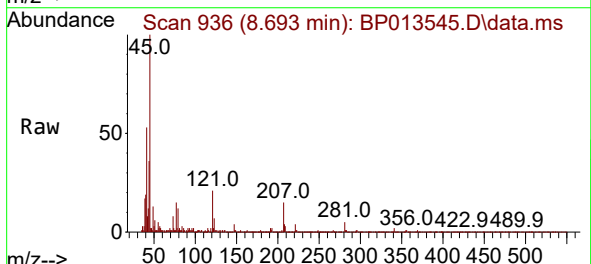
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

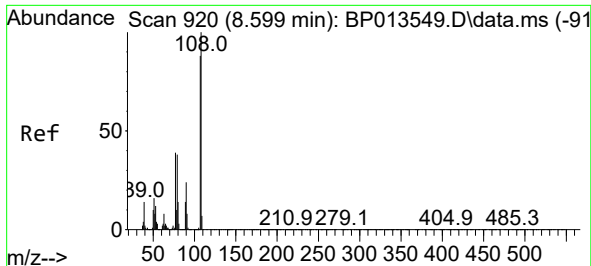
Tgt Ion: 79 Resp: 27640
Ion Ratio Lower Upper
79 100
108 73.4 65.2 97.8
77 63.4 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.319 ng
RT: 8.693 min Scan# 936
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion: 45 Resp: 50514
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.2
79 12.3 0.0 30.4

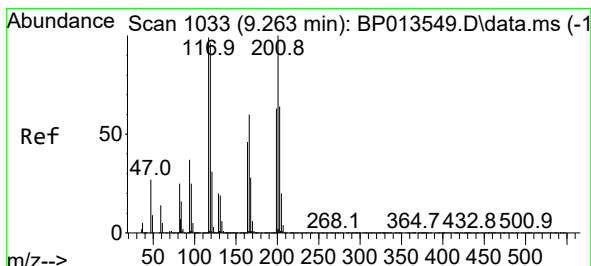
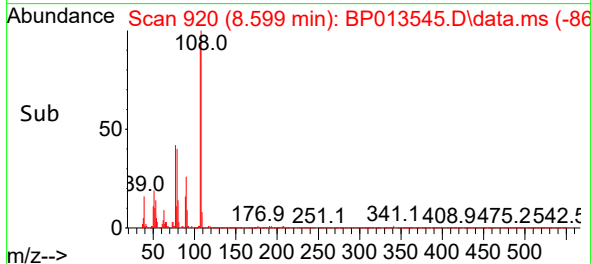
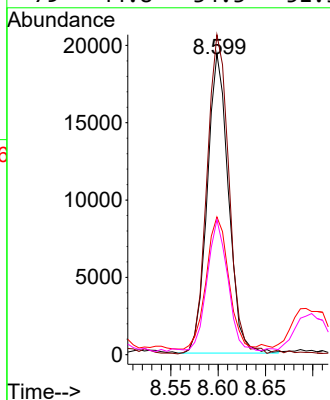
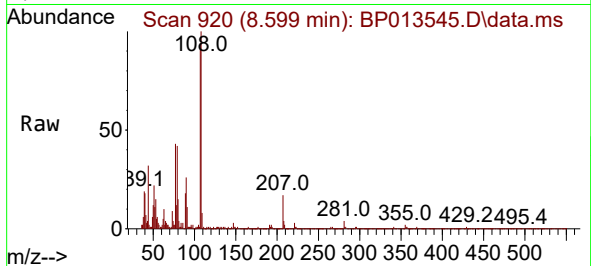




#17
2-Methylphenol
Concen: 2.139 ng
RT: 8.599 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

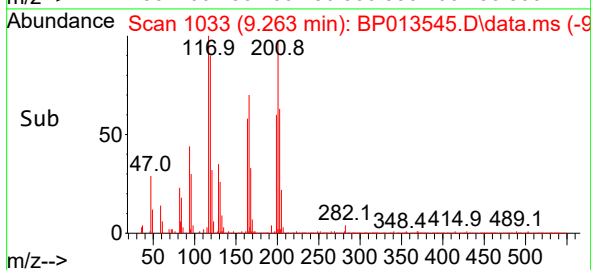
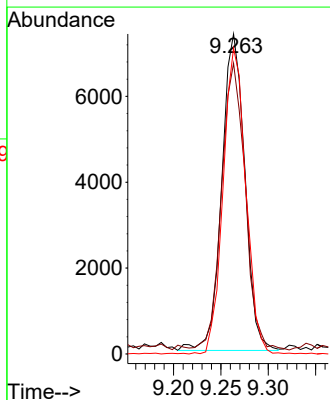
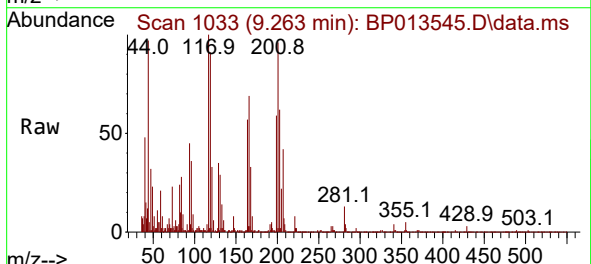
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

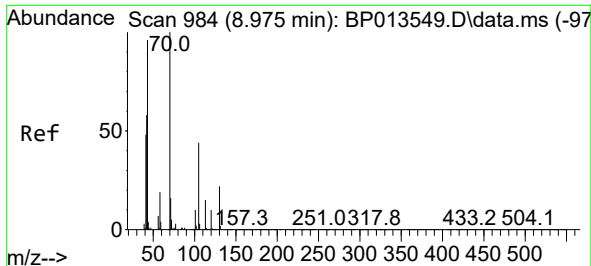
Tgt Ion:	107	Resp:	30182
Ion Ratio	Lower	Upper	
107	100		
108	106.2	90.5	135.7
77	45.7	35.4	53.2
79	44.8	34.3	51.5



#18
Hexachloroethane
Concen: 2.158 ng
RT: 9.263 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion:	117	Resp:	12437
Ion Ratio	Lower	Upper	
117	100		
119	90.9	77.0	115.6
201	95.5	80.6	120.8

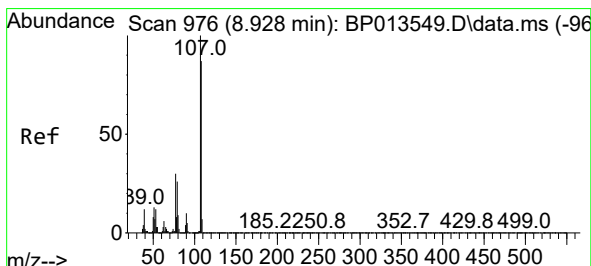
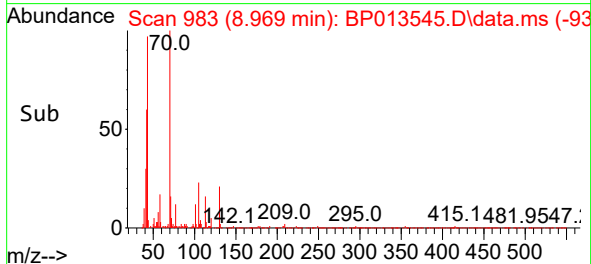
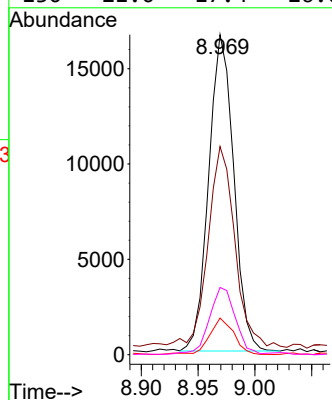
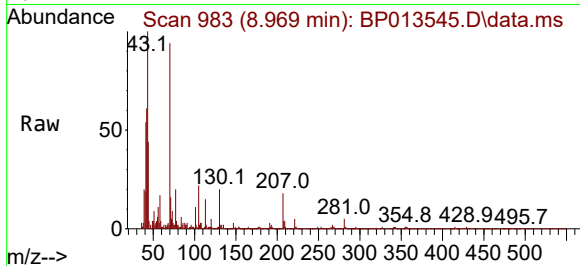




#19
n-Nitroso-di-n-propylamine
Concen: 2.110 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

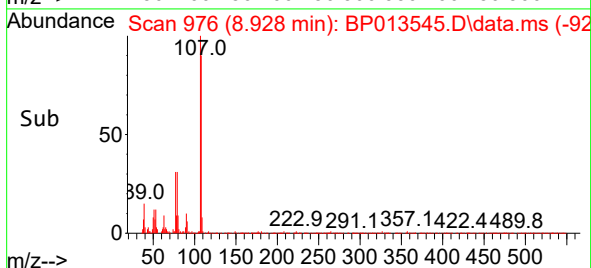
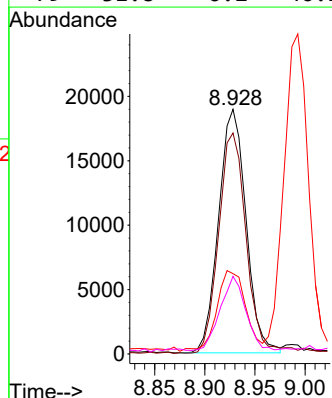
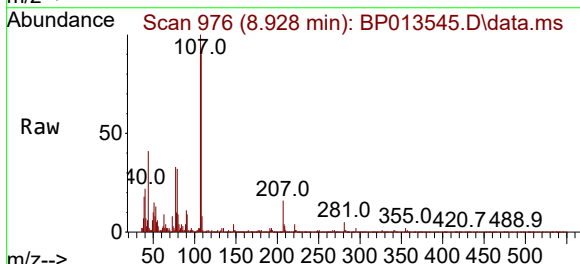
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

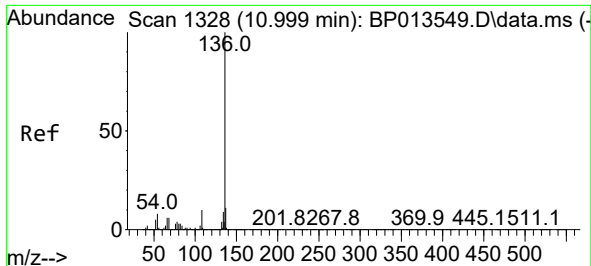
Tgt Ion: 70 Resp: 25480
Ion Ratio Lower Upper
70 100
42 65.0 47.2 70.8
101 11.4 8.0 12.0
130 21.0 17.4 26.0



#20
3+4-Methylphenols
Concen: 1.941 ng
RT: 8.928 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion: 107 Resp: 36040
Ion Ratio Lower Upper
107 100
108 90.3 67.5 107.5
77 32.8 10.5 50.5
79 31.8 6.2 46.2



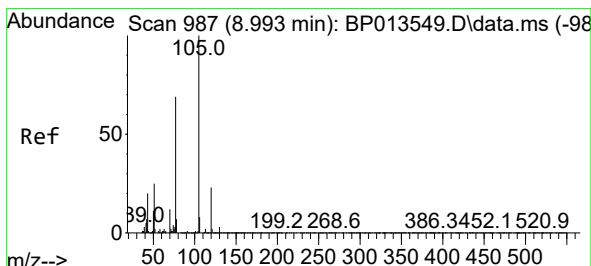
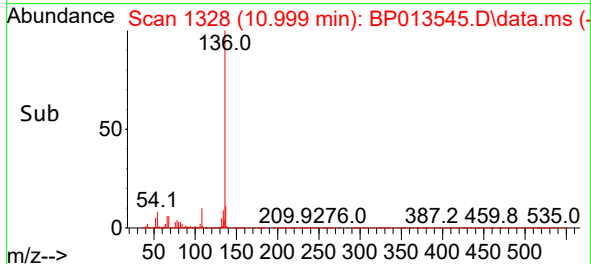
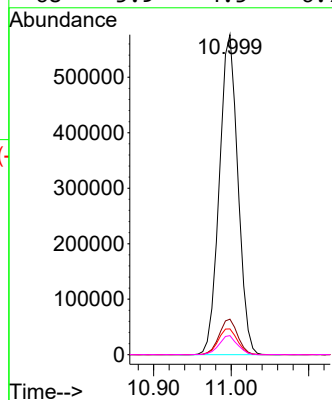
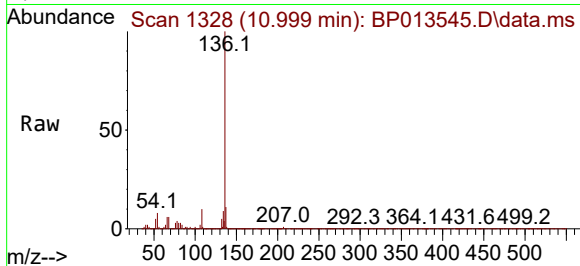


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.999 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 960608

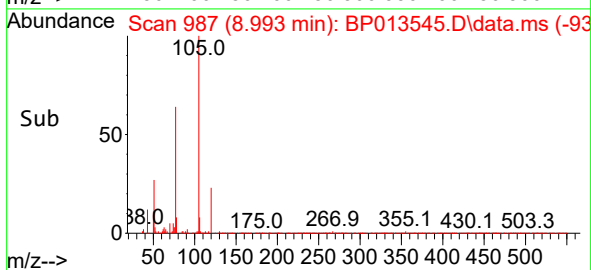
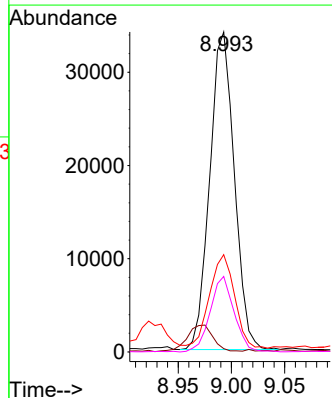
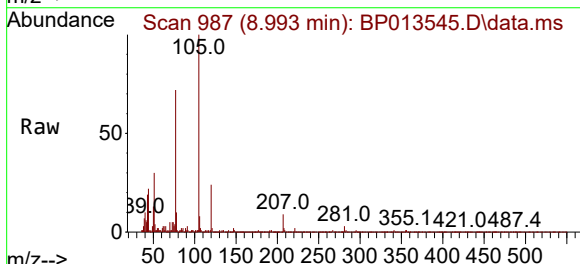
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.0	6.6	9.8
68	5.9	4.5	6.7

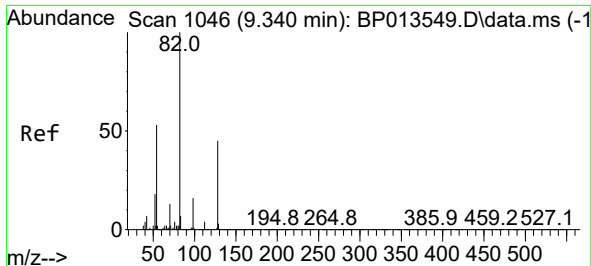


#22
Acetophenone
Concen: 2.217 ng
RT: 8.993 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion:105 Resp: 54622

Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.8	2.8#
51	30.4	21.1	31.7
120	23.6	18.2	27.2

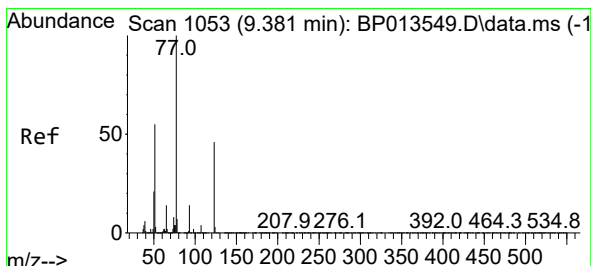
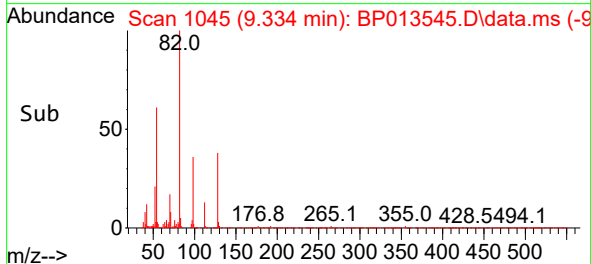
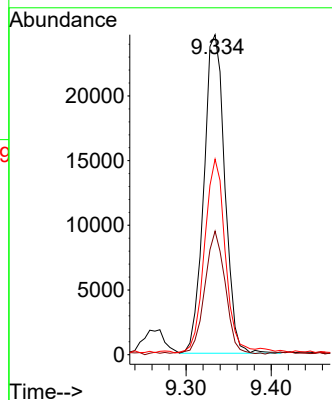
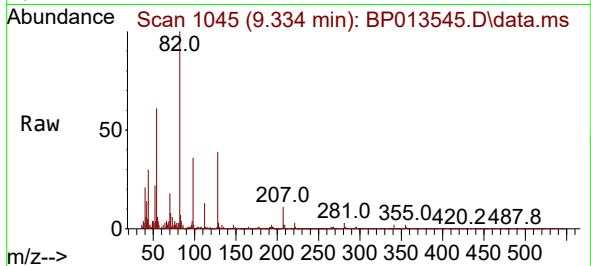




#23
Nitrobenzene-d5
Concen: 2.888 ng
RT: 9.334 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

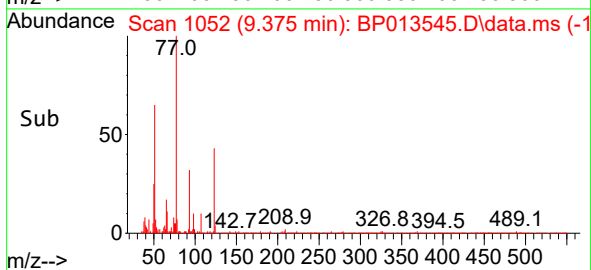
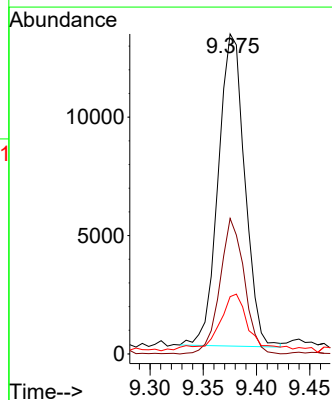
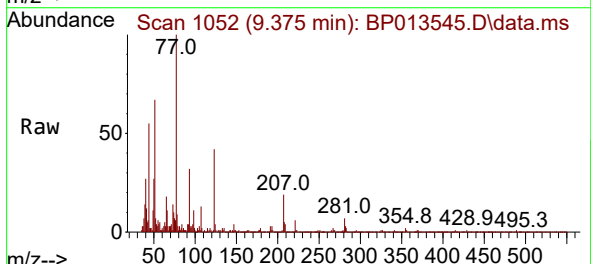
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

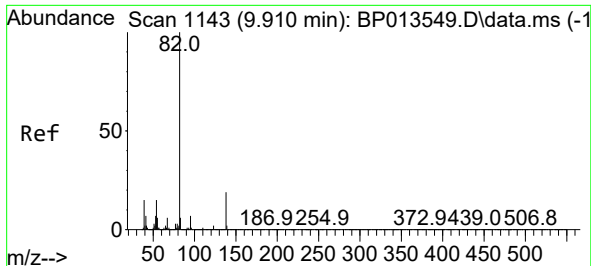
Tgt Ion: 82 Resp: 42030
Ion Ratio Lower Upper
82 100
128 38.6 35.8 53.6
54 61.1 42.6 64.0



#24
Nitrobenzene
Concen: 1.456 ng
RT: 9.375 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion: 77 Resp: 22781
Ion Ratio Lower Upper
77 100
123 42.4 37.2 55.8
65 17.9 11.1 16.7#

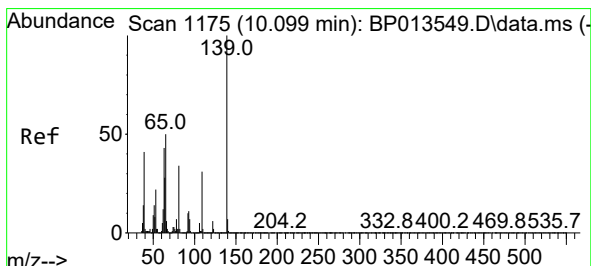
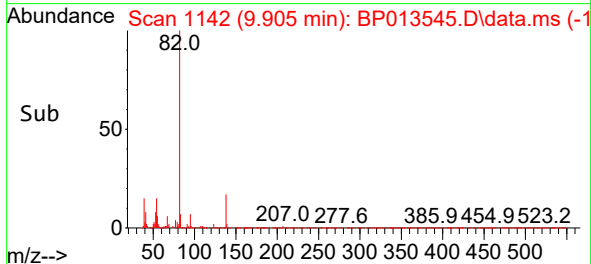
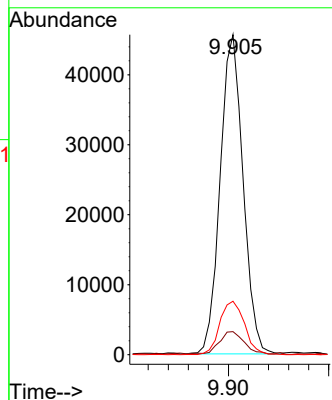
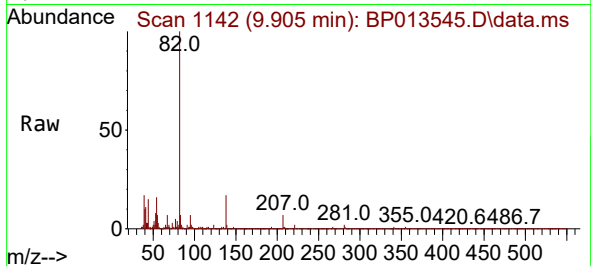




#25
Isophorone
Concen: 2.090 ng
RT: 9.905 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

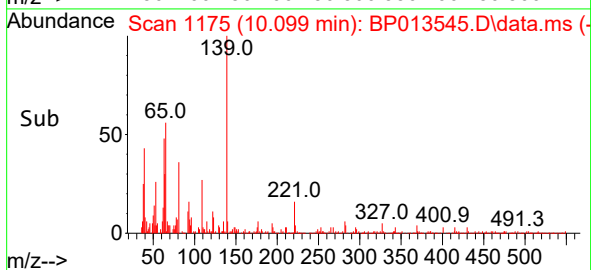
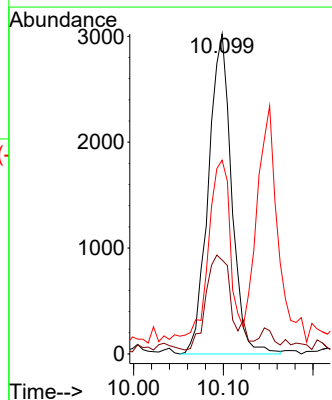
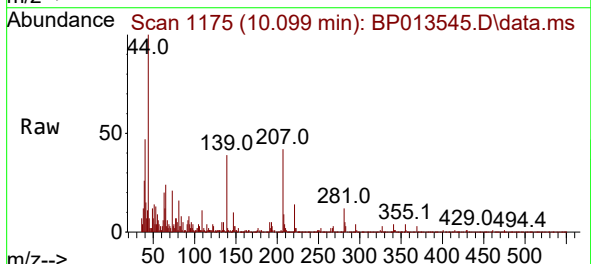
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

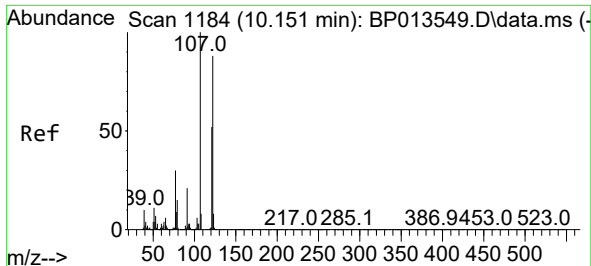
Tgt Ion: 82 Resp: 72126
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 16.7 15.1 22.7



#26
2-Nitrophenol
Concen: 1.113 ng
RT: 10.099 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion: 139 Resp: 5428
Ion Ratio Lower Upper
139 100
109 29.4 25.1 37.7
65 60.6 40.1 60.1#

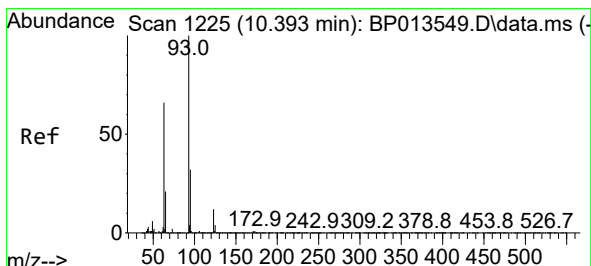
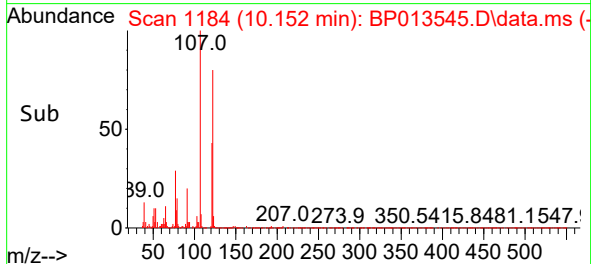
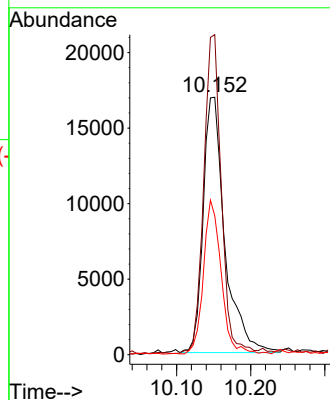
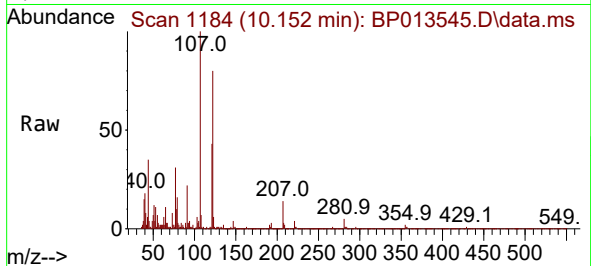




#27
2,4-Dimethylphenol
Concen: 2.269 ng
RT: 10.152 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

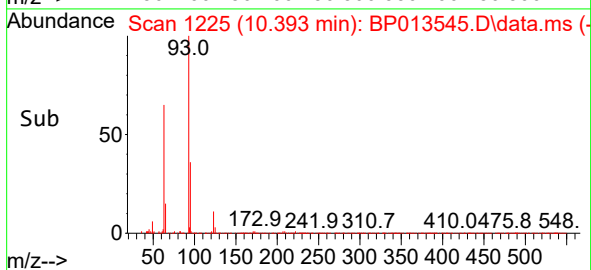
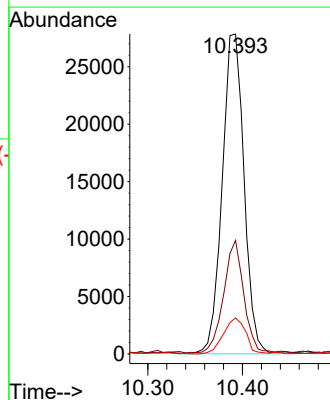
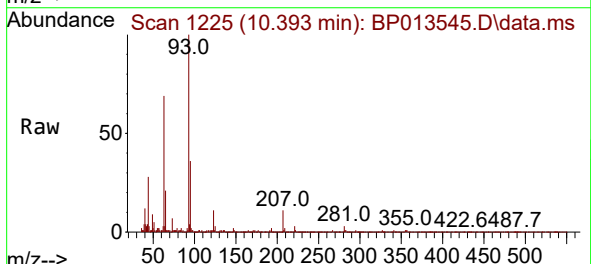
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

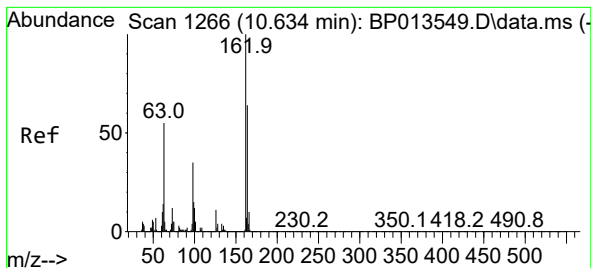
Tgt Ion:122 Resp: 34529
Ion Ratio Lower Upper
122 100
107 124.3 90.7 136.1
121 54.0 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 2.147 ng
RT: 10.393 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion: 93 Resp: 44654
Ion Ratio Lower Upper
93 100
95 35.5 25.8 38.8
123 11.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 1.787 ng

RT: 10.634 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

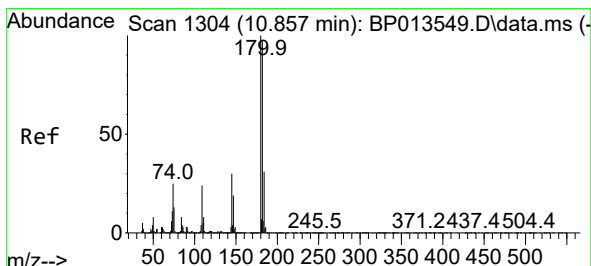
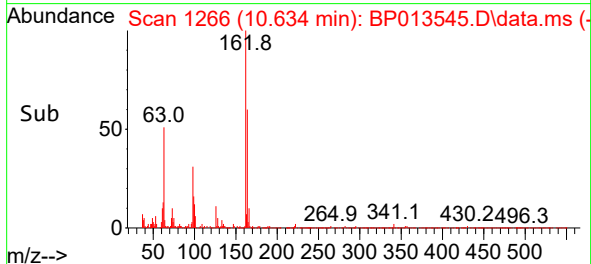
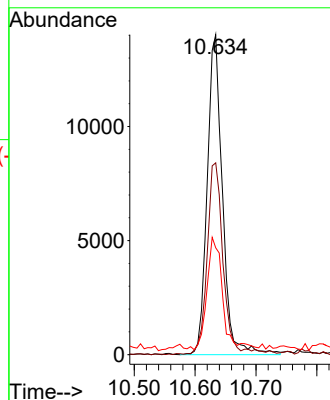
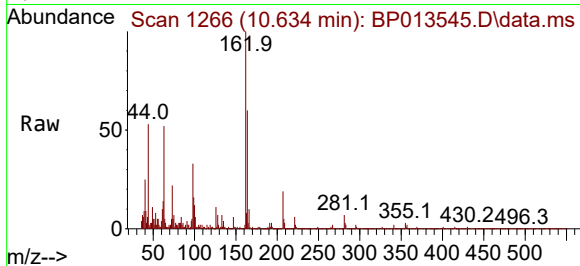
Tgt Ion:162 Resp: 24490

Ion Ratio Lower Upper

162 100

164 60.0 44.3 84.3

98 33.4 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 2.199 ng

RT: 10.852 min Scan# 1303

Delta R.T. -0.006 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

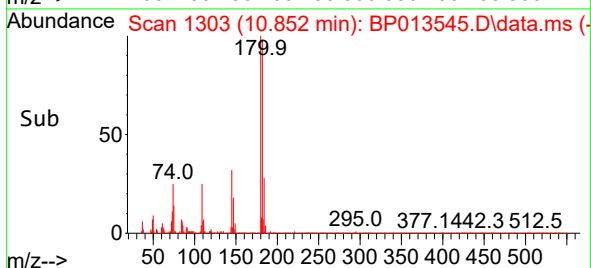
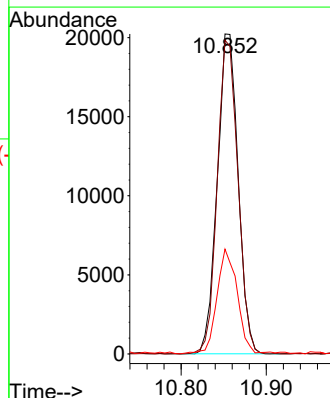
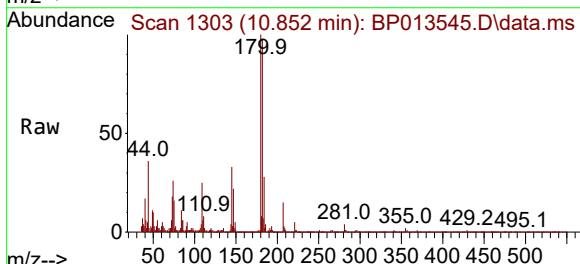
Tgt Ion:180 Resp: 34399

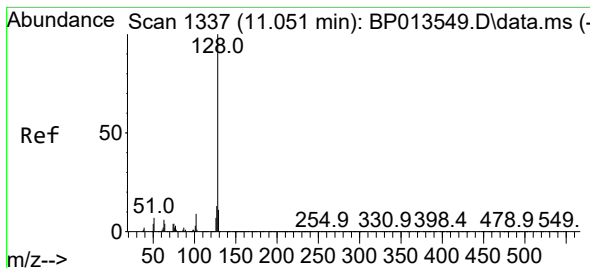
Ion Ratio Lower Upper

180 100

182 98.1 77.9 116.9

145 32.8 24.0 36.0





#31

Naphthalene

Concen: 2.238 ng

RT: 11.046 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

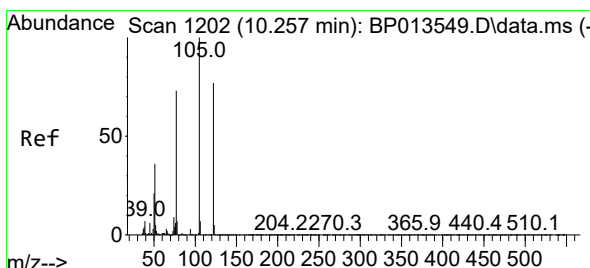
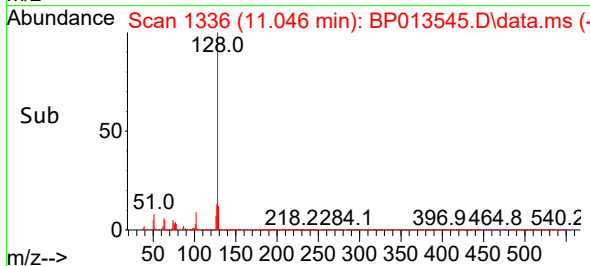
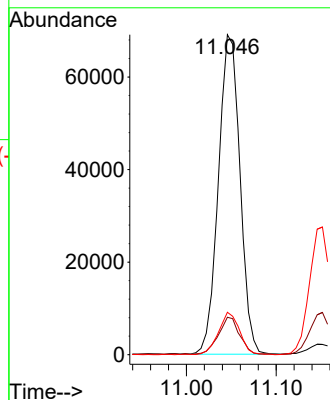
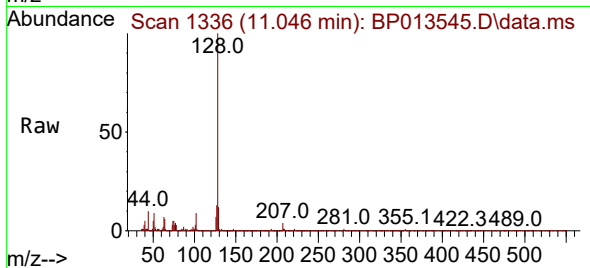
Tgt Ion:128 Resp: 115553

Ion Ratio Lower Upper

128 100

129 11.7 8.5 12.7

127 13.2 10.6 16.0



#32

Benzoic acid

Concen: 5.193 ng

RT: 10.152 min Scan# 1184

Delta R.T. -0.106 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

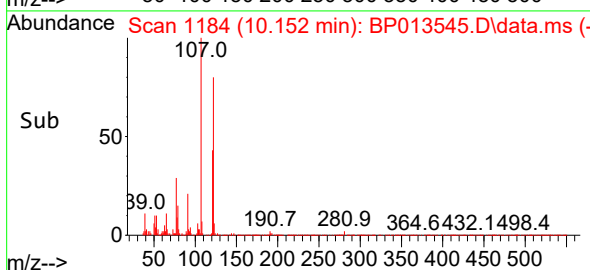
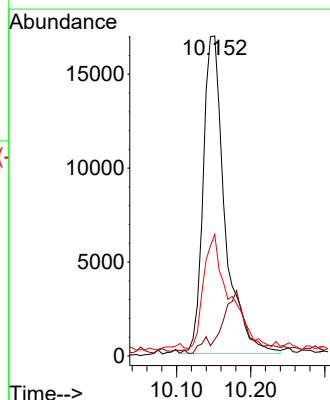
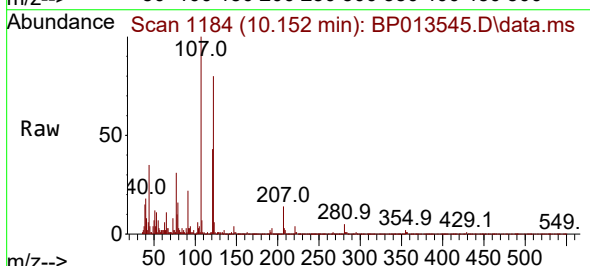
Tgt Ion:122 Resp: 34529

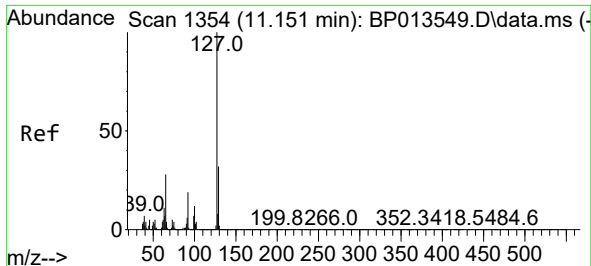
Ion Ratio Lower Upper

122 100

105 5.2 100.5 140.5#

77 38.0 70.9 110.9#

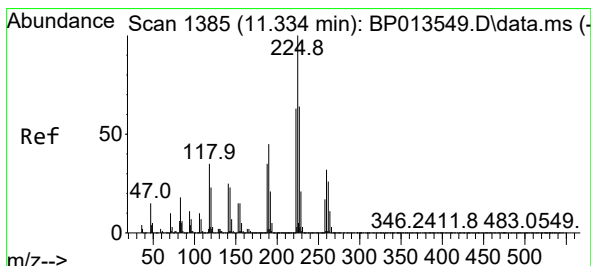
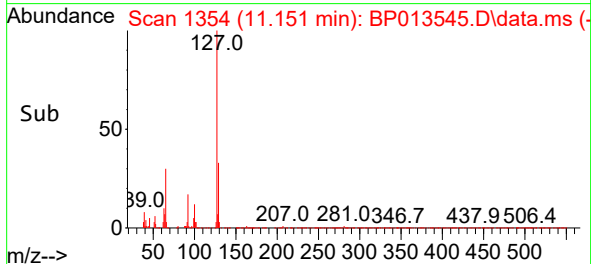
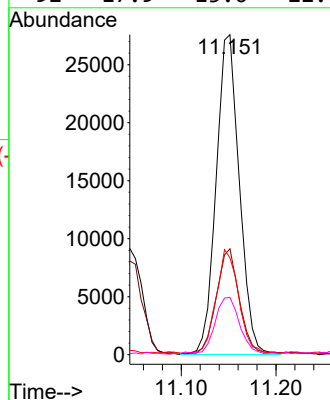
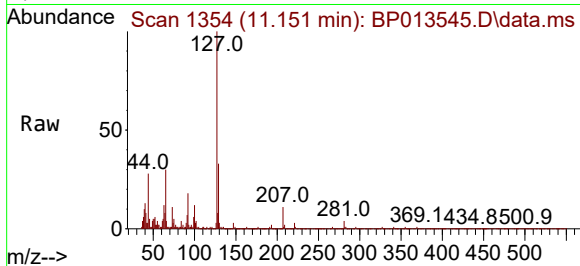




#33
4-Chloroaniline
Concen: 2.058 ng
RT: 11.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

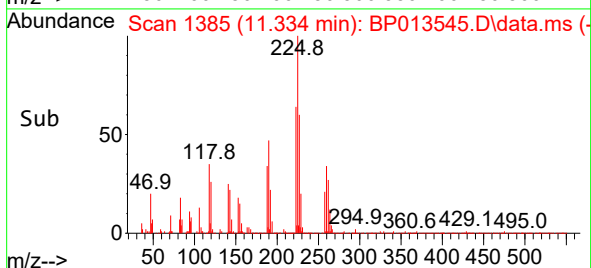
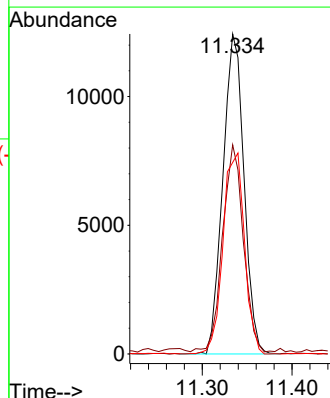
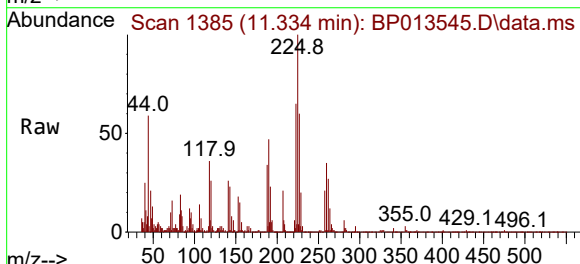
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

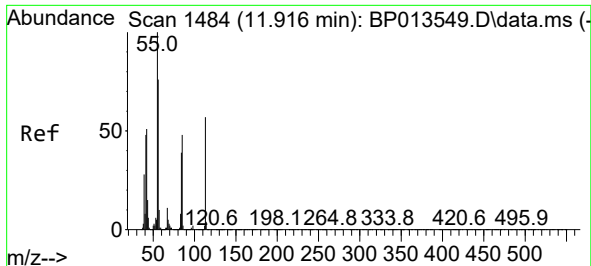
Tgt Ion:	127	Resp:	47031
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.7	38.5
65	30.2	22.7	34.1
92	17.9	15.0	22.6



#34
Hexachlorobutadiene
Concen: 2.226 ng
RT: 11.334 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion:	225	Resp:	20257
Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.2	75.2
227	59.9	51.4	77.2

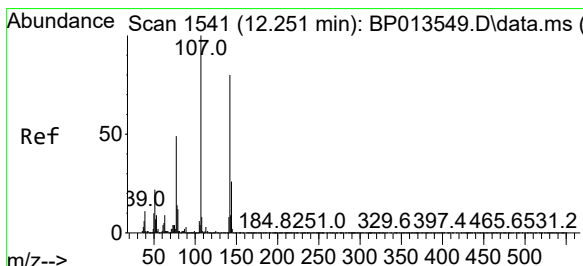
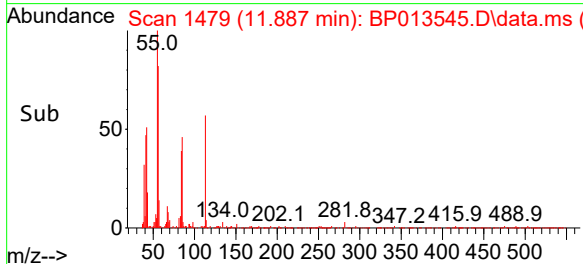
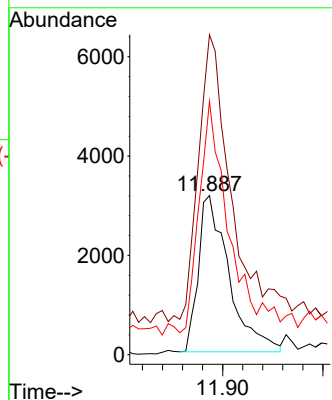
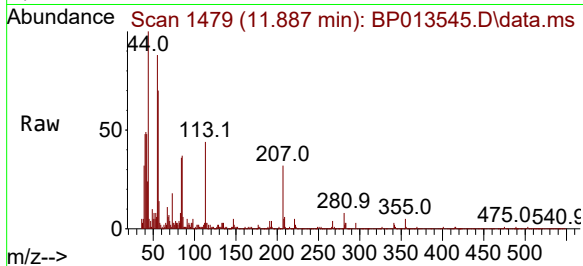




#35
Caprolactam
Concen: 1.511 ng
RT: 11.887 min Scan# 1484
Delta R.T. -0.029 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

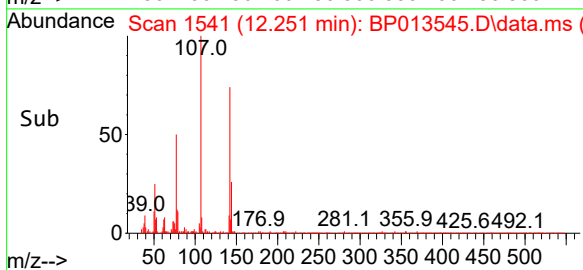
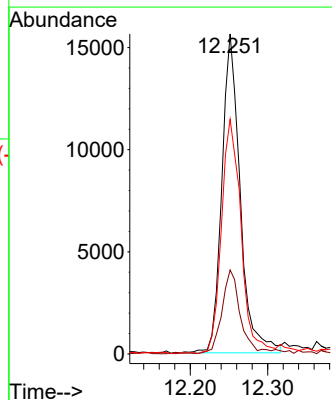
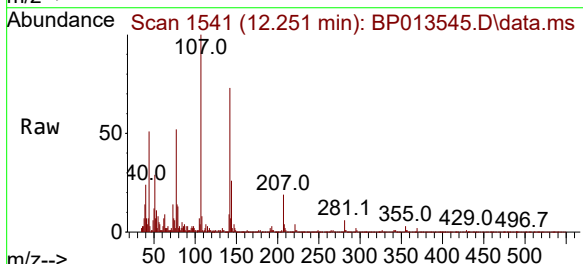
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

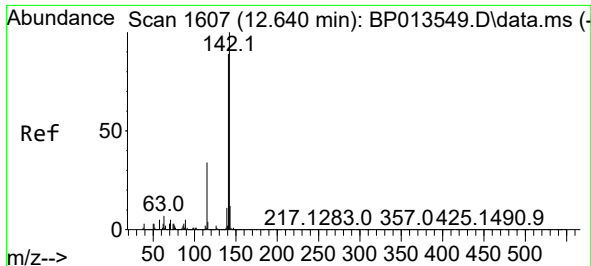
Tgt Ion:113 Resp: 6689
Ion Ratio Lower Upper
113 100
55 200.9 156.5 196.5#
56 159.0 113.5 153.5#



#36
4-Chloro-3-methylphenol
Concen: 1.721 ng
RT: 12.251 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion:107 Resp: 25692
Ion Ratio Lower Upper
107 100
144 26.2 21.1 31.7
142 73.4 64.0 96.0

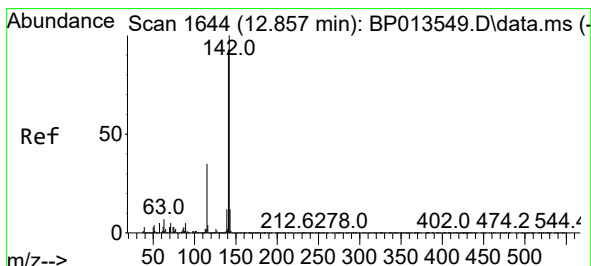
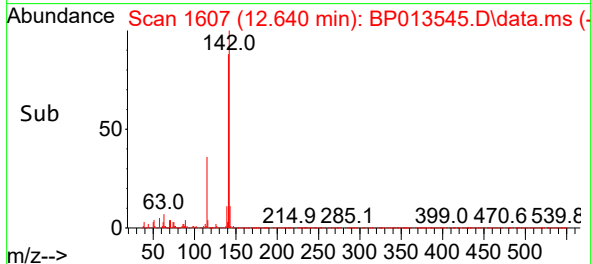
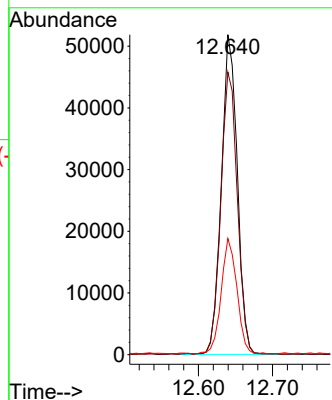
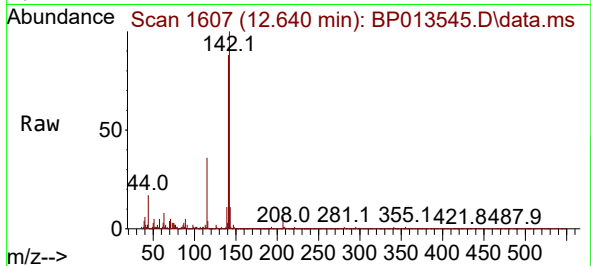




#37
2-Methylnaphthalene
Concen: 2.110 ng
RT: 12.640 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

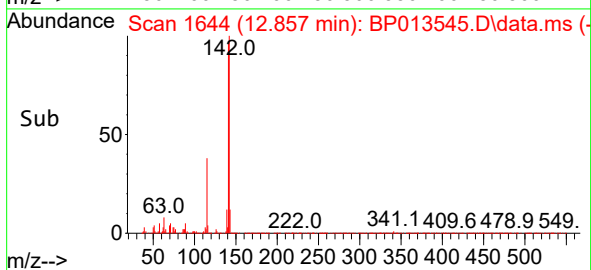
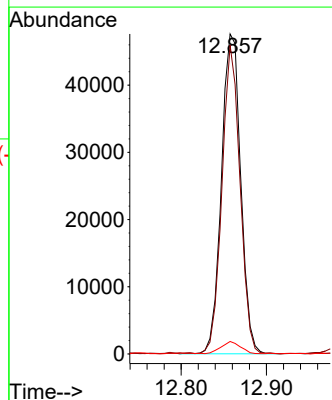
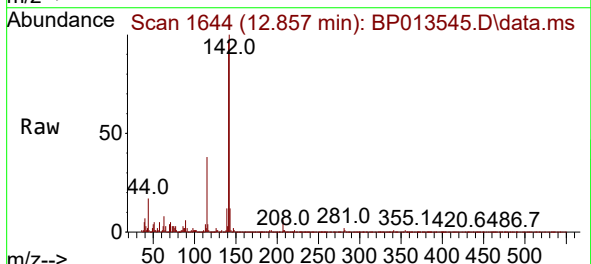
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

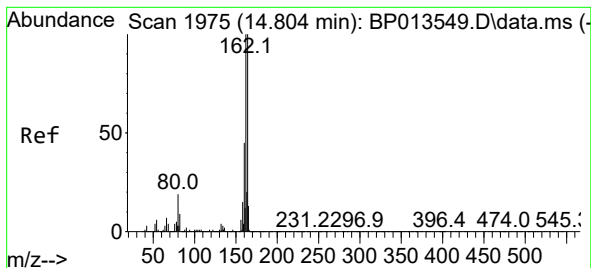
Tgt Ion:142 Resp: 77450
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.2
115 36.3 27.4 41.2



#38
1-Methylnaphthalene
Concen: 2.169 ng
RT: 12.857 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion:142 Resp: 74820
Ion Ratio Lower Upper
142 100
141 96.5 74.3 111.5
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.804 min Scan# 1975

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

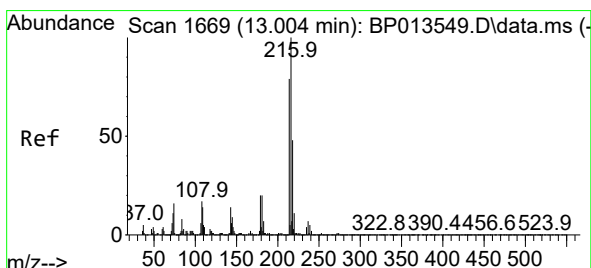
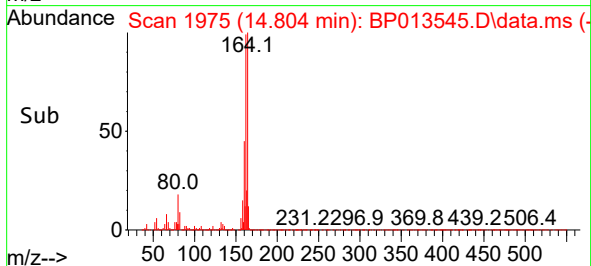
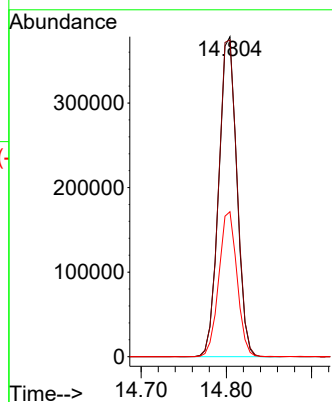
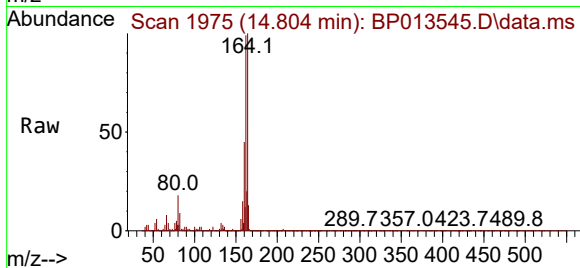
Tgt Ion:164 Resp: 557880

Ion Ratio Lower Upper

164 100

162 99.0 80.1 120.1

160 45.3 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.156 ng

RT: 13.004 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Tgt Ion:216 Resp: 37024

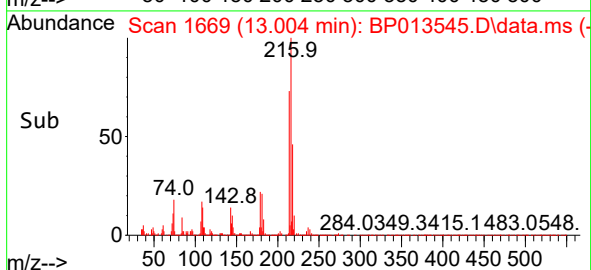
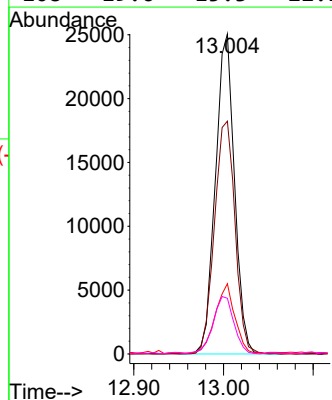
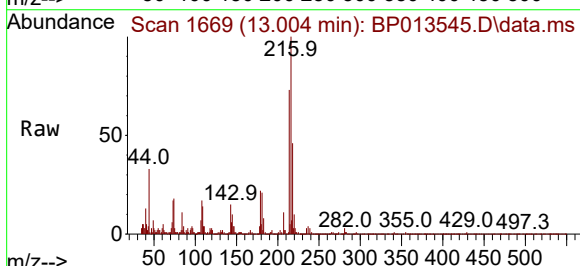
Ion Ratio Lower Upper

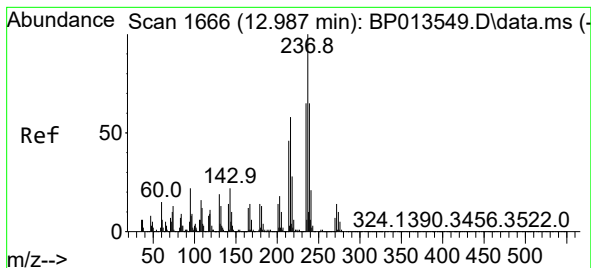
216 100

214 78.3 62.9 94.3

179 22.2 16.6 24.8

108 19.6 15.3 22.9

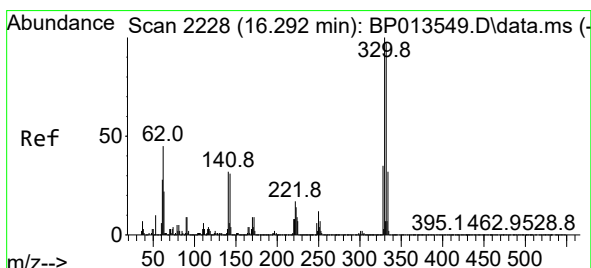
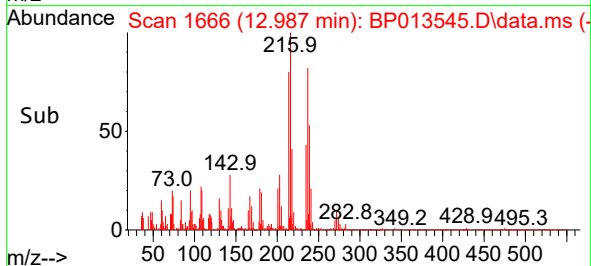
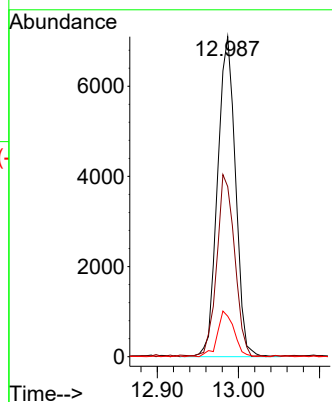
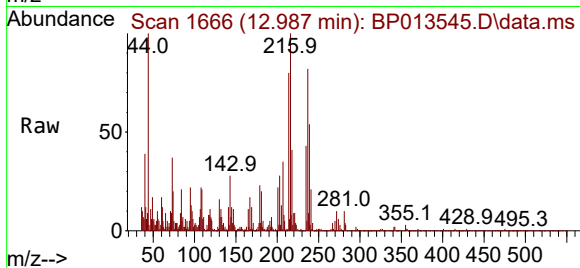




#41
Hexachlorocyclopentadiene
Concen: 1.350 ng
RT: 12.987 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

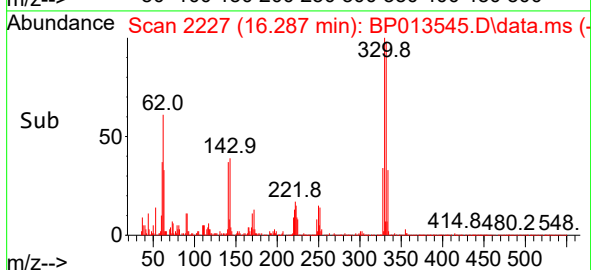
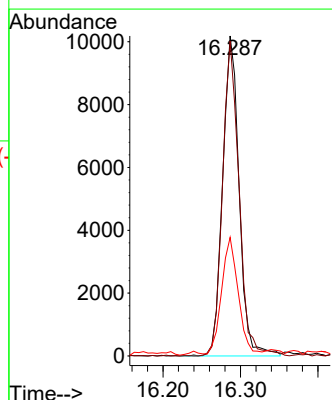
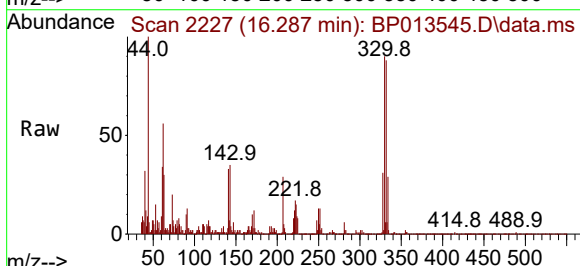
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

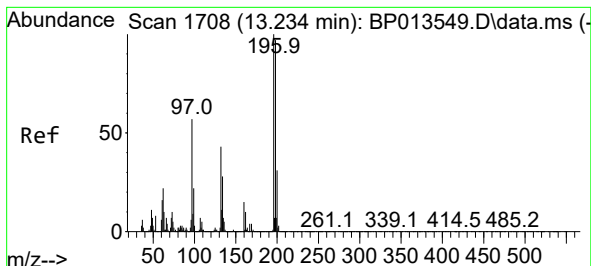
Tgt Ion:237 Resp: 10913
Ion Ratio Lower Upper
237 100
235 53.1 44.6 84.6
272 12.6 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 2.592 ng
RT: 16.287 min Scan# 2227
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion:330 Resp: 15076
Ion Ratio Lower Upper
330 100
332 98.2 77.4 116.2
141 36.2 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 1.610 ng

RT: 13.234 min Scan# 1708

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

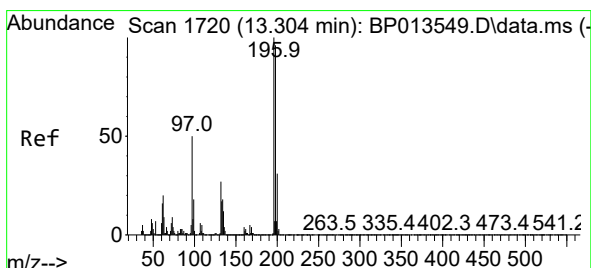
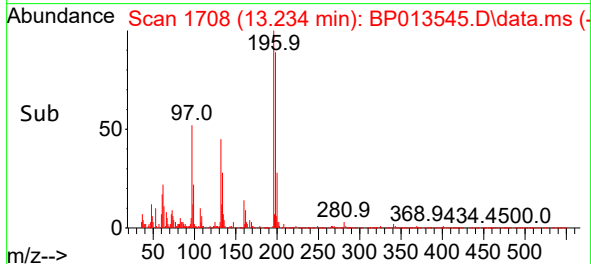
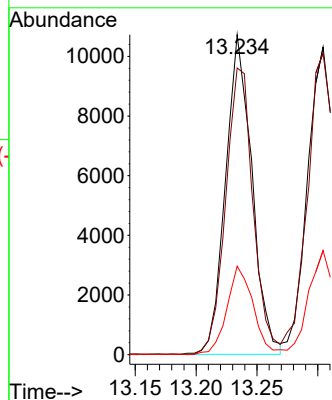
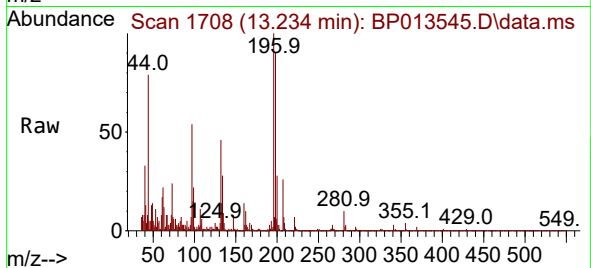
Tgt Ion:196 Resp: 16189

Ion Ratio Lower Upper

196 100

198 89.6 77.3 115.9

200 27.7 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 1.448 ng

RT: 13.304 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Tgt Ion:196 Resp: 17199

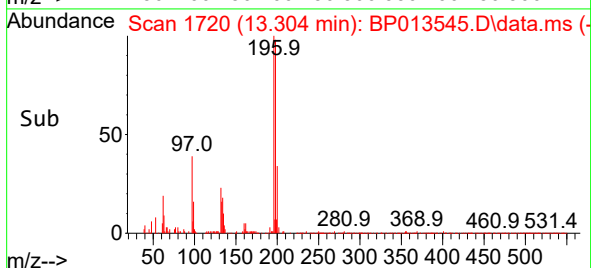
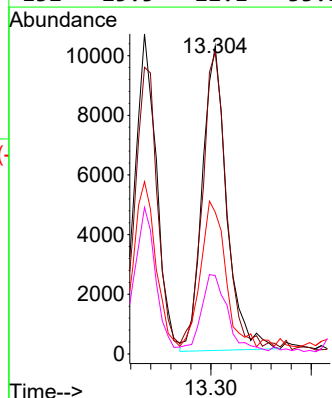
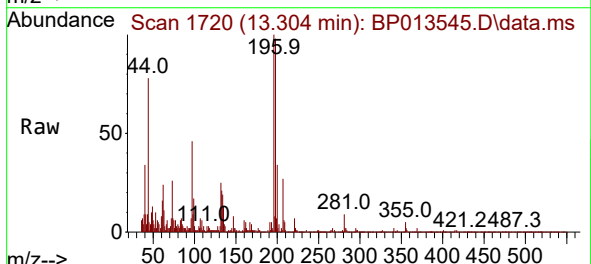
Ion Ratio Lower Upper

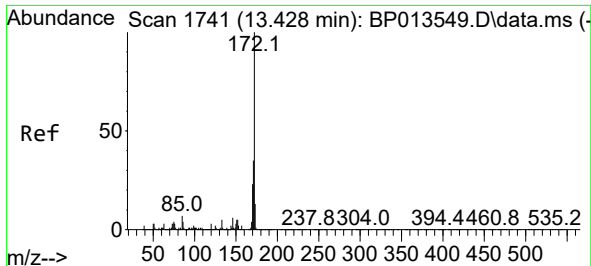
196 100

198 98.0 76.7 115.1

97 46.1 40.0 60.0

132 25.5 22.1 33.1

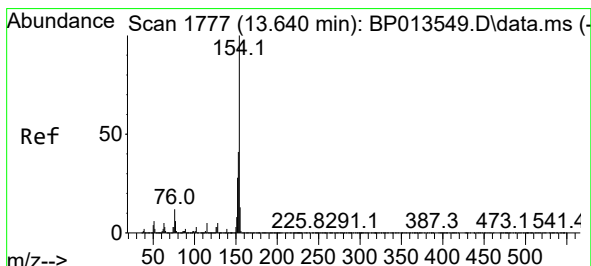
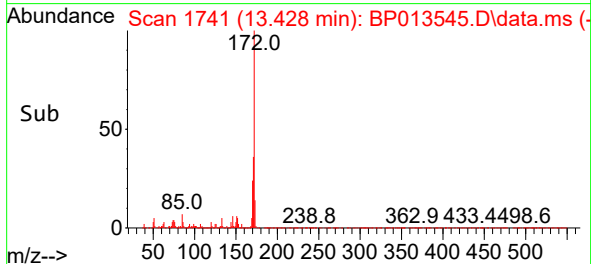
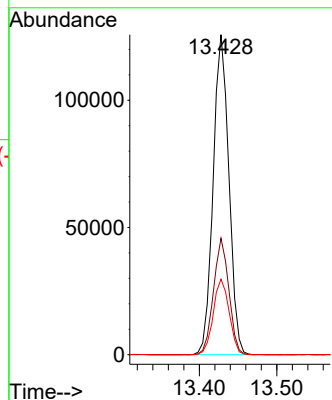
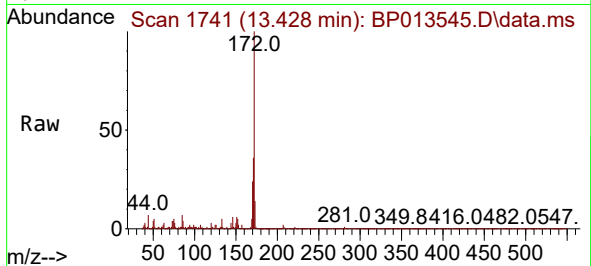




#45
2-Fluorobiphenyl
Concen: 4.358 ng
RT: 13.428 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

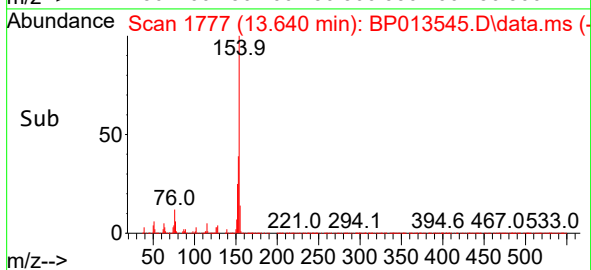
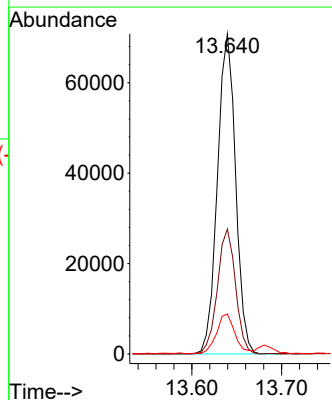
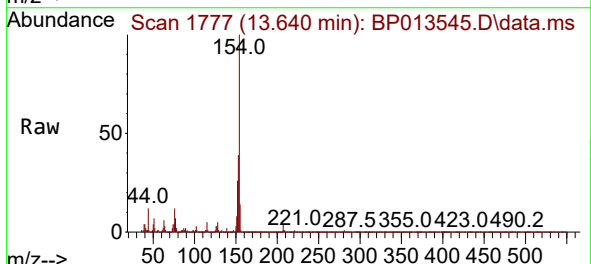
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

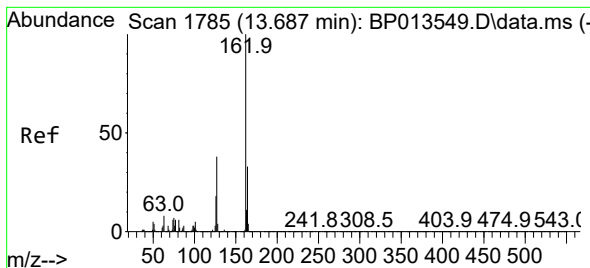
Tgt Ion:172 Resp: 177106
Ion Ratio Lower Upper
172 100
171 36.4 27.8 41.8
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 2.222 ng
RT: 13.640 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion:154 Resp: 99567
Ion Ratio Lower Upper
154 100
153 39.1 20.5 60.5
76 12.5 0.0 32.1





#47

2-Chloronaphthalene

Concen: 2.214 ng

RT: 13.681 min Scan# 1784

Delta R.T. -0.006 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

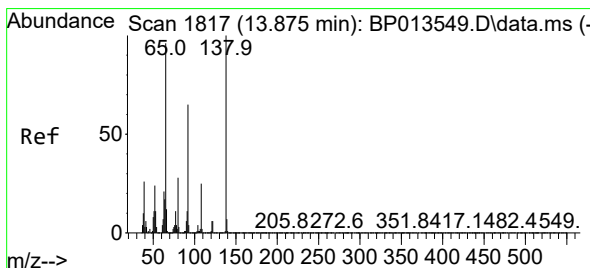
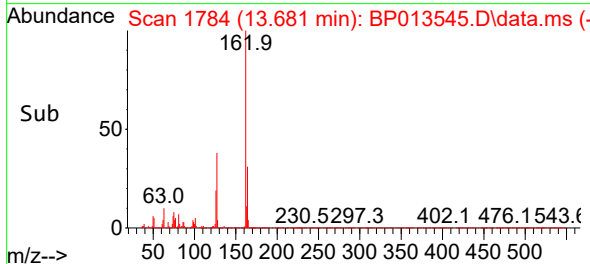
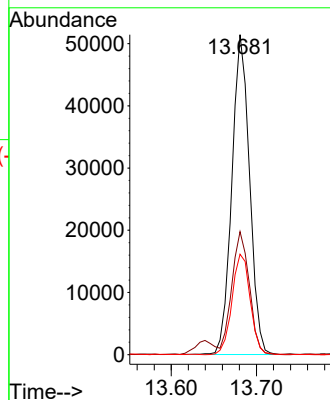
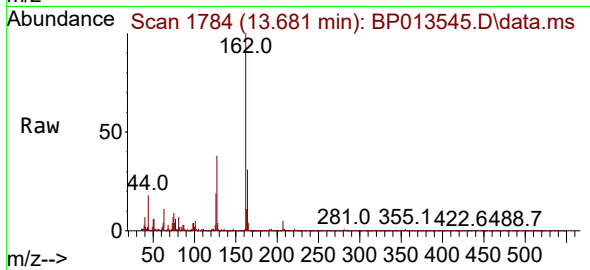
Tgt Ion:162 Resp: 74305

Ion Ratio Lower Upper

162 100

127 38.4 30.8 46.2

164 31.4 26.2 39.2



#48

2-Nitroaniline

Concen: 0.947 ng

RT: 13.875 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

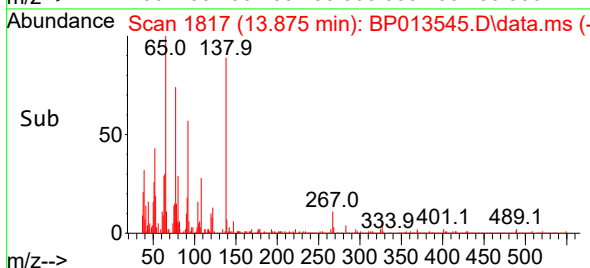
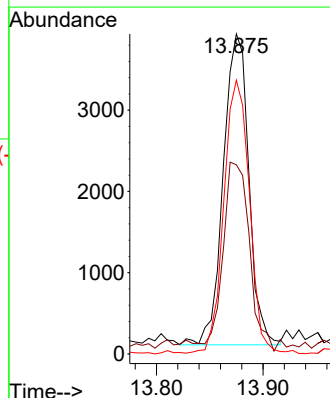
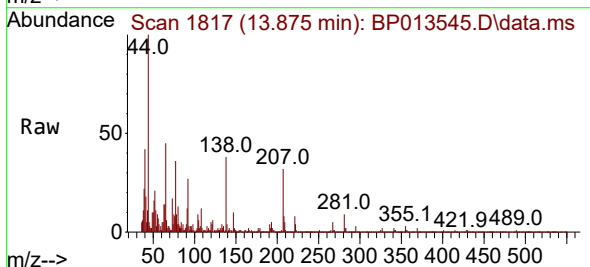
Tgt Ion: 65 Resp: 6363

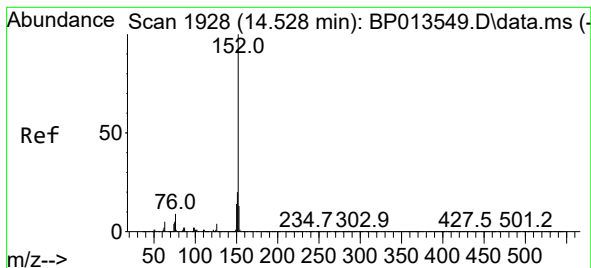
Ion Ratio Lower Upper

65 100

92 59.1 54.1 81.1

138 85.6 83.6 125.4





#49

Acenaphthylene

Concen: 2.094 ng

RT: 14.528 min Scan# 1928

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

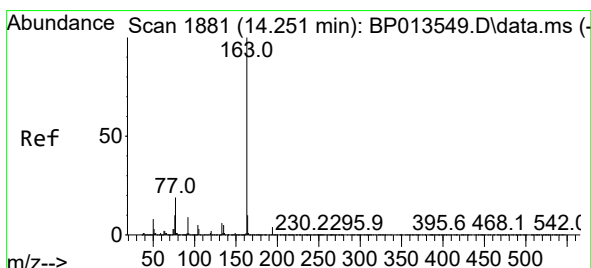
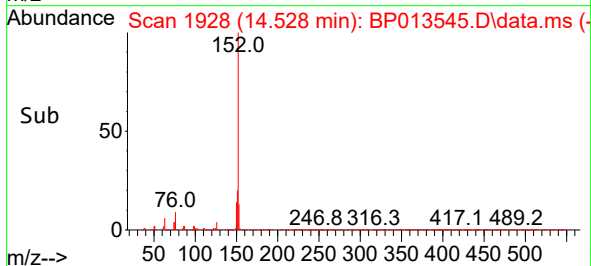
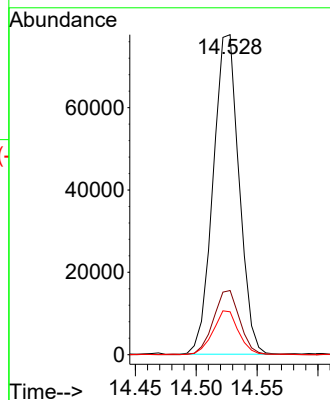
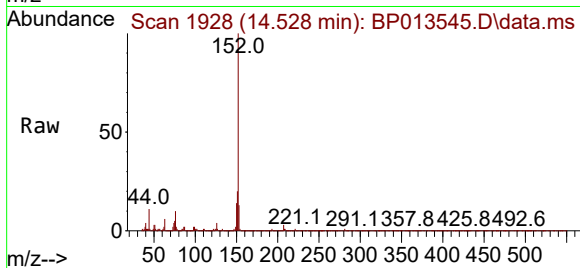
Tgt Ion:152 Resp: 114951

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.4 10.1 15.1



#50

Dimethylphthalate

Concen: 2.058 ng

RT: 14.245 min Scan# 1880

Delta R.T. -0.006 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

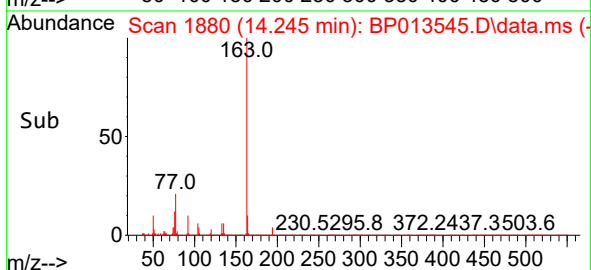
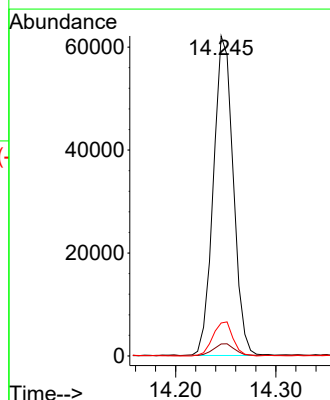
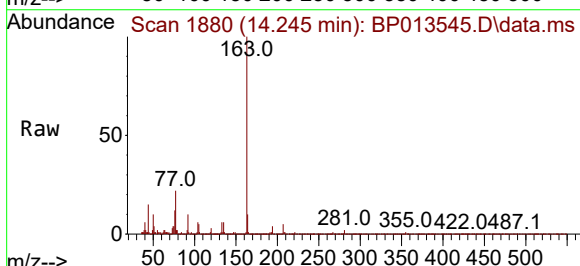
Tgt Ion:163 Resp: 85342

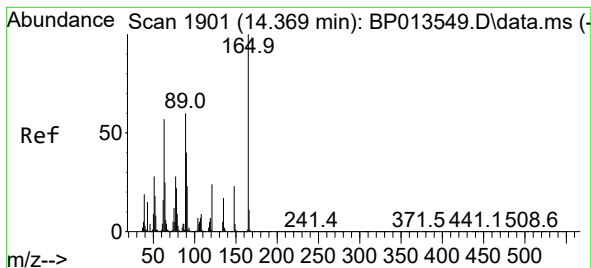
Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 10.3 8.1 12.1

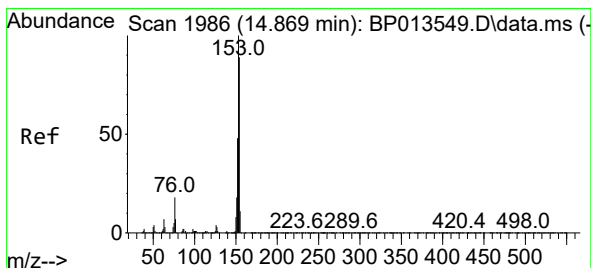
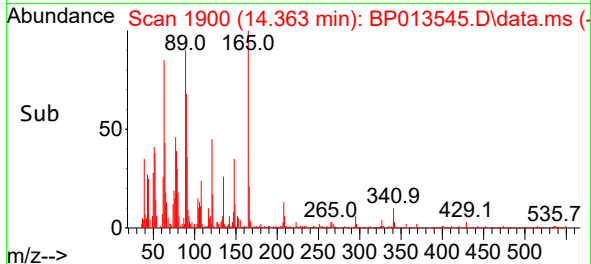
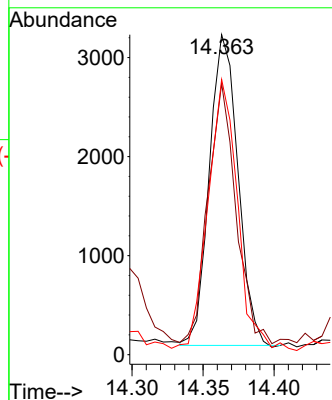
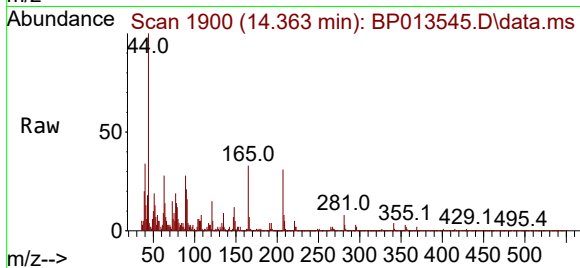




#51
2,6-Dinitrotoluene
Concen: 0.654 ng
RT: 14.363 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

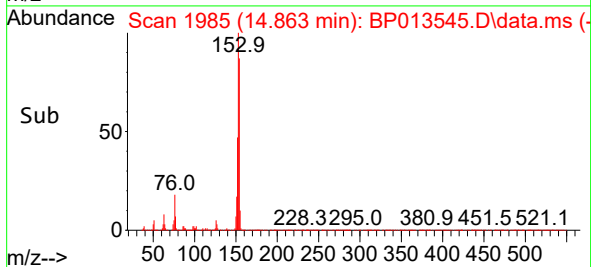
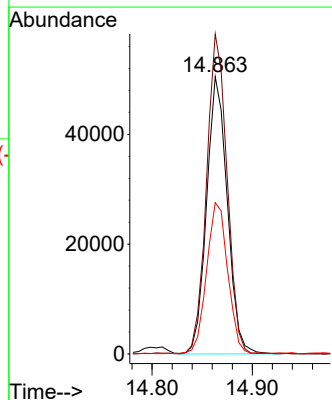
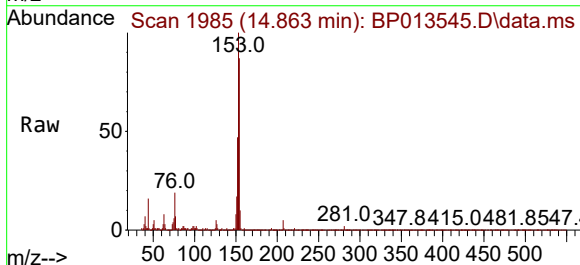
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

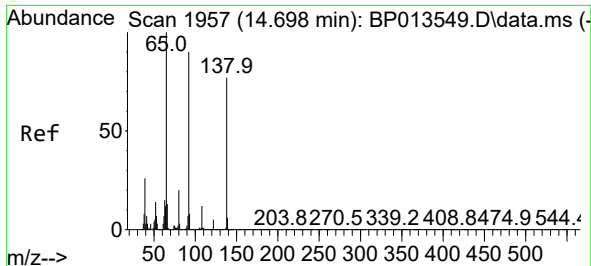
Tgt Ion:165 Resp: 4380
Ion Ratio Lower Upper
165 100
63 84.8 47.2 70.8#
89 86.0 47.8 71.6#



#52
Acenaphthene
Concen: 2.144 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion:154 Resp: 72708
Ion Ratio Lower Upper
154 100
153 115.4 89.4 134.0
152 54.6 42.7 64.1

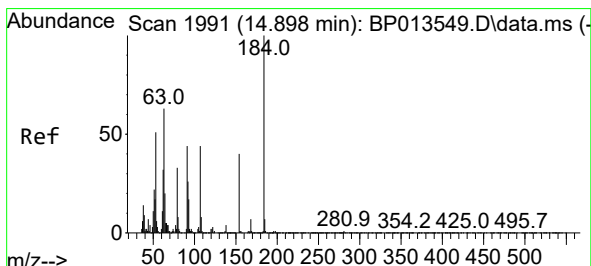
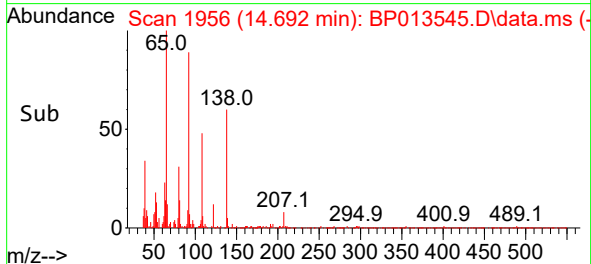
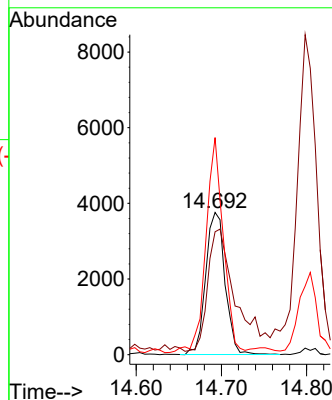
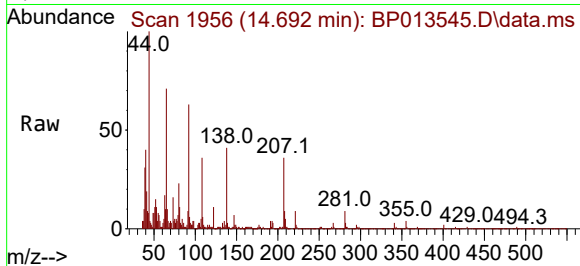




#53
3-Nitroaniline
Concen: 0.771 ng
RT: 14.692 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

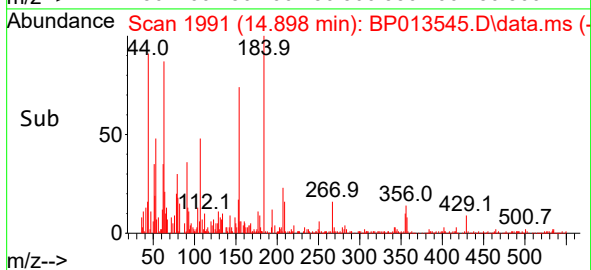
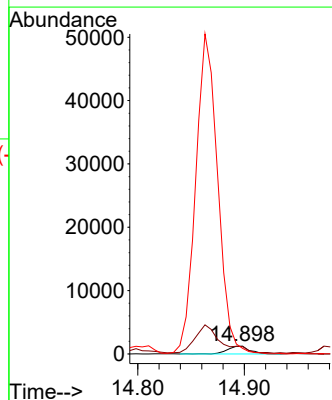
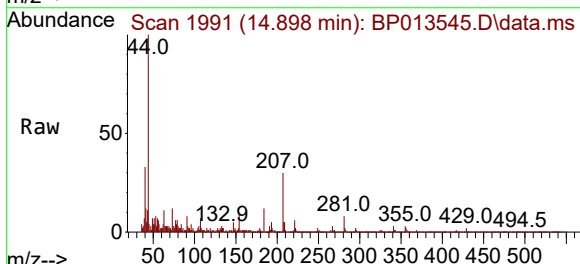
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

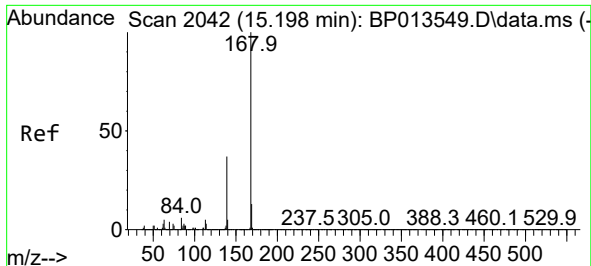
Tgt Ion:138 Resp: 5916
Ion Ratio Lower Upper
138 100
108 86.5 12.8 19.2#
92 152.7 93.3 139.9#



#54
2,4-Dinitrophenol
Concen: 0.855 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion:184 Resp: 1744
Ion Ratio Lower Upper
184 100
63 95.1 53.2 79.8#
154 72.7 54.4 81.6

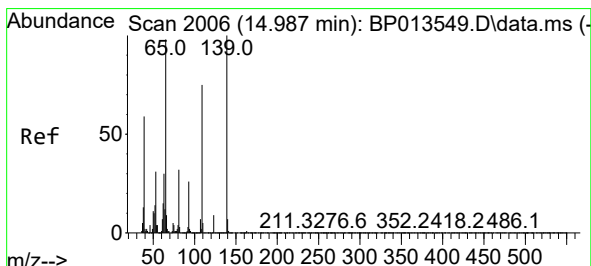
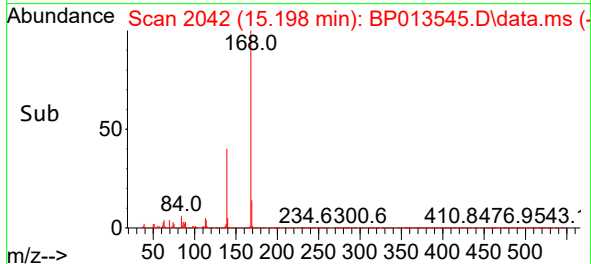
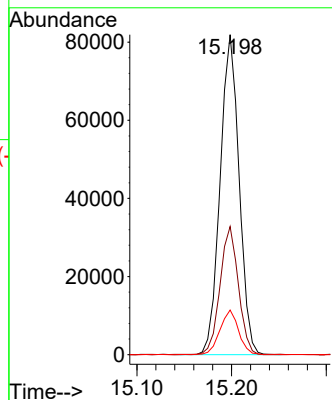
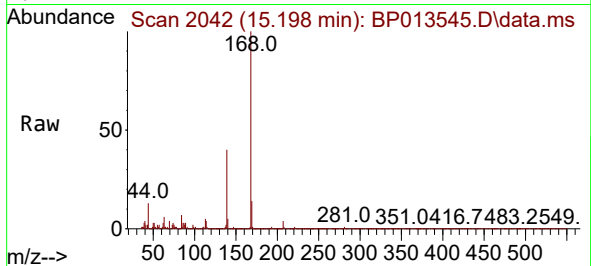




#55
Dibenzenofuran
Concen: 2.193 ng
RT: 15.198 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

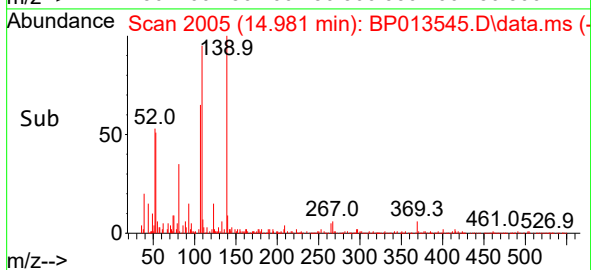
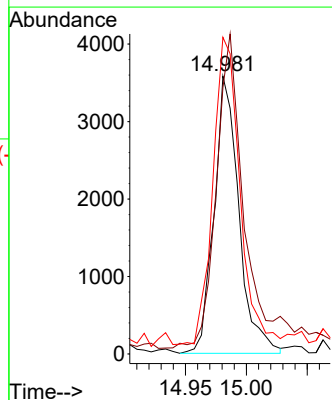
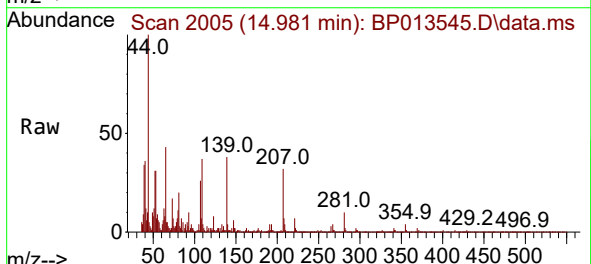
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

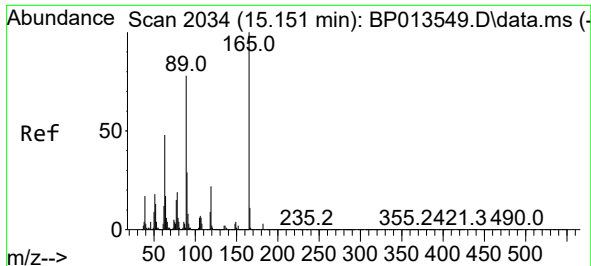
Tgt Ion:168 Resp: 114012
Ion Ratio Lower Upper
168 100
139 40.1 29.9 44.9
169 14.0 10.7 16.1



#56
4-Nitrophenol
Concen: 0.810 ng
RT: 14.981 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion:139 Resp: 5075
Ion Ratio Lower Upper
139 100
109 96.0 55.0 95.0#
65 114.0 77.7 117.7

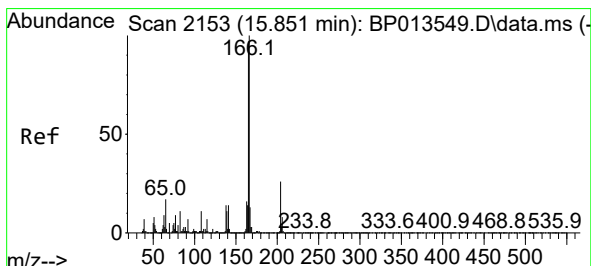
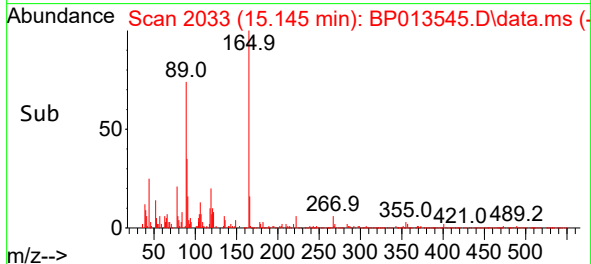
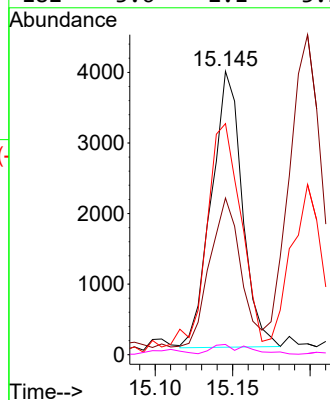
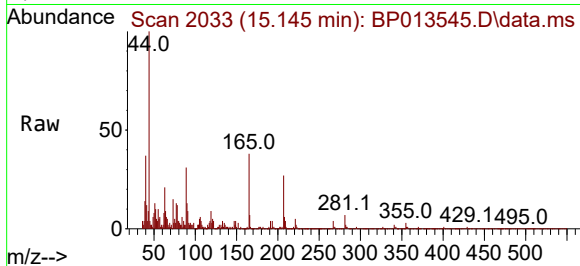




#57
2,4-Dinitrotoluene
Concen: 0.673 ng
RT: 15.145 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

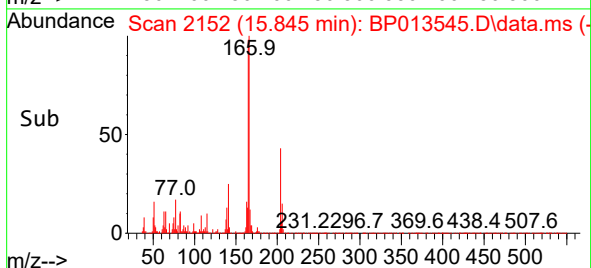
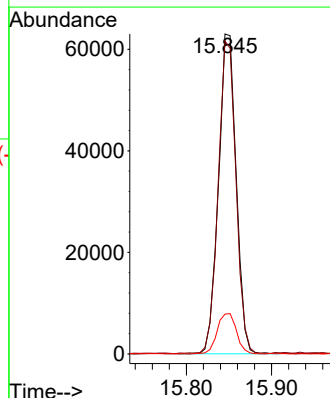
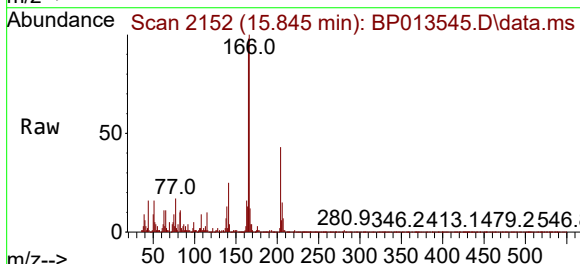
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

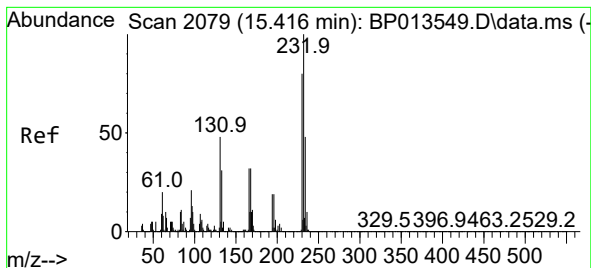
Tgt Ion:165 Resp: 5419
Ion Ratio Lower Upper
165 100
63 55.3 38.3 57.5
89 81.5 62.1 93.1
182 3.6 2.1 3.1#



#58
Fluorene
Concen: 2.201 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion:166 Resp: 90955
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.8
167 12.5 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 1.337 ng

RT: 15.416 min Scan# 2079

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 12196

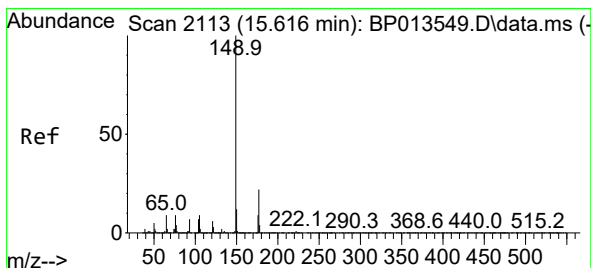
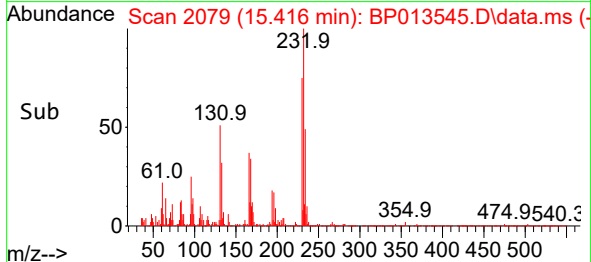
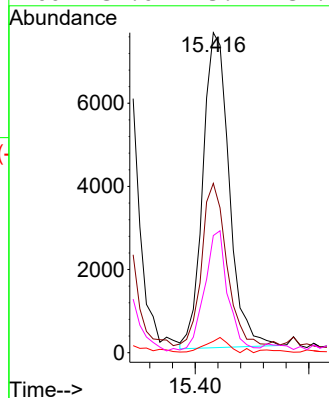
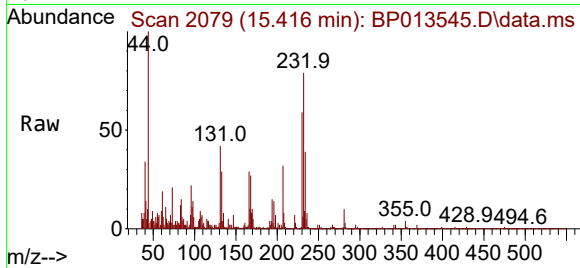
Ion Ratio Lower Upper

232 100

131 51.1 37.1 55.7

130 4.0 1.9 2.9#

166 34.6 25.2 37.8



#60

Diethylphthalate

Concen: 2.076 ng

RT: 15.610 min Scan# 2112

Delta R.T. -0.006 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

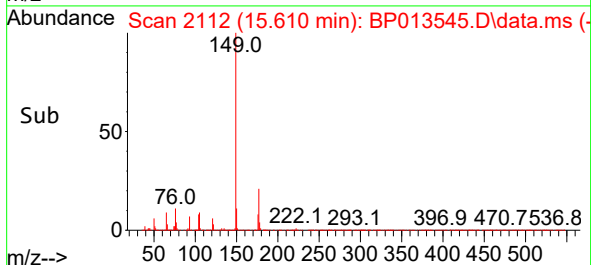
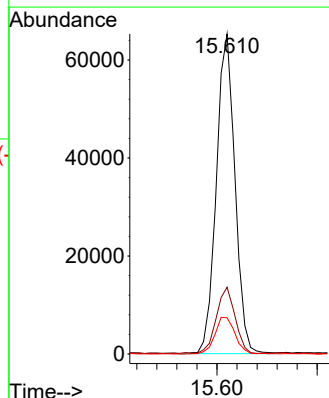
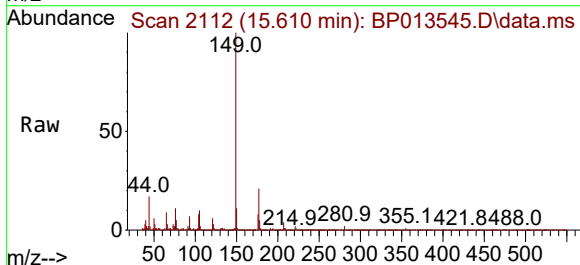
Tgt Ion:149 Resp: 84080

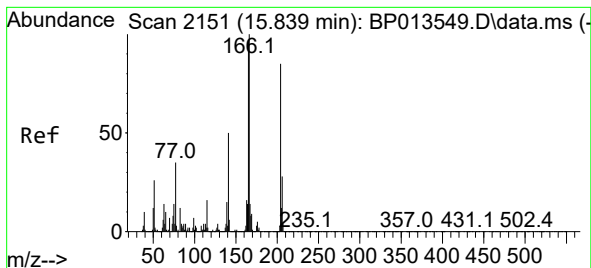
Ion Ratio Lower Upper

149 100

177 20.8 17.8 26.6

150 11.3 9.8 14.6

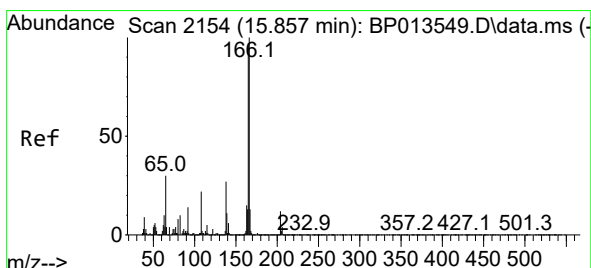
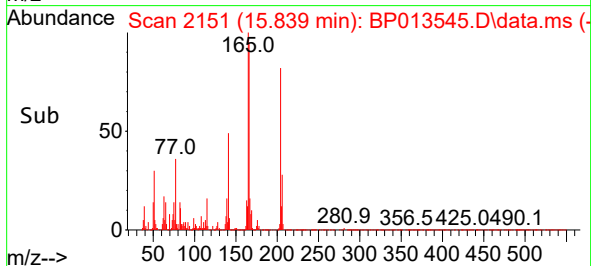
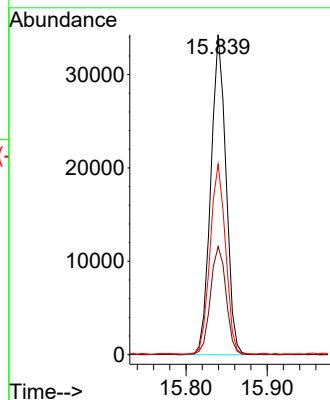
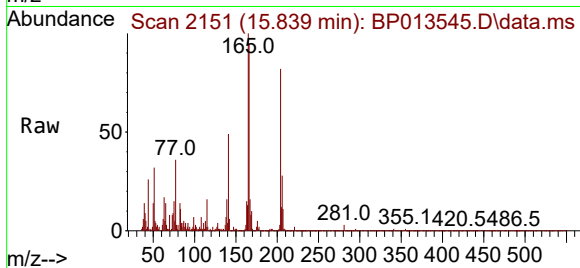




#61
4-Chlorophenyl-phenylether
Concen: 2.189 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

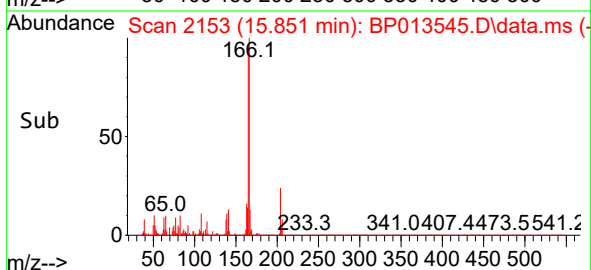
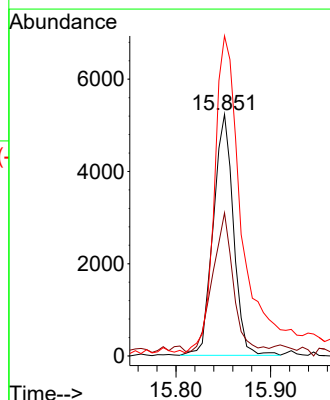
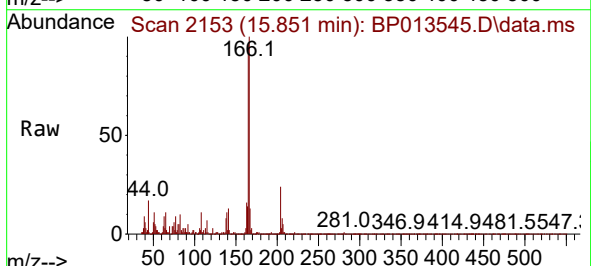
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

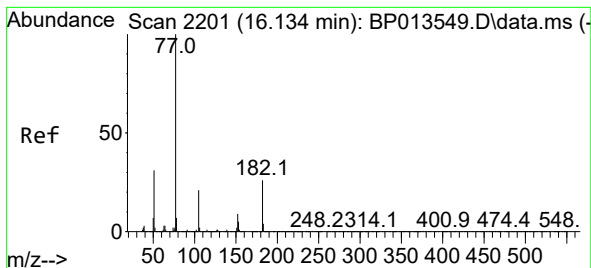
Tgt Ion:204 Resp: 44484
Ion Ratio Lower Upper
204 100
206 33.8 26.6 39.8
141 59.5 47.0 70.4



#62
4-Nitroaniline
Concen: 0.990 ng
RT: 15.851 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion:138 Resp: 7752
Ion Ratio Lower Upper
138 100
92 59.2 32.3 72.3
108 132.5 59.2 99.2#





#63

Azobenzene

Concen: 2.169 ng

RT: 16.134 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 85382

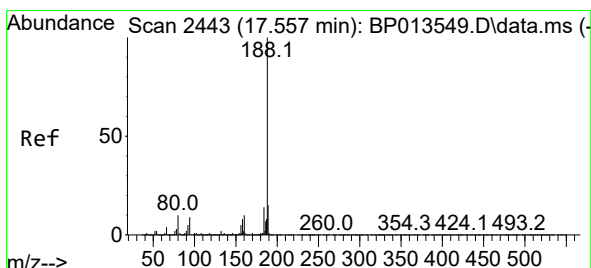
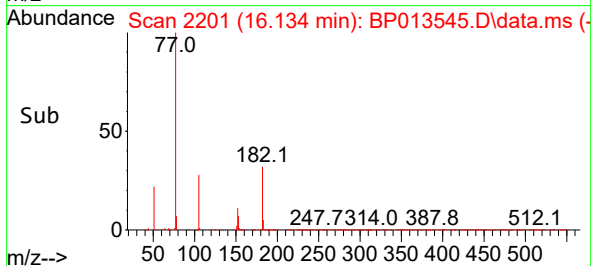
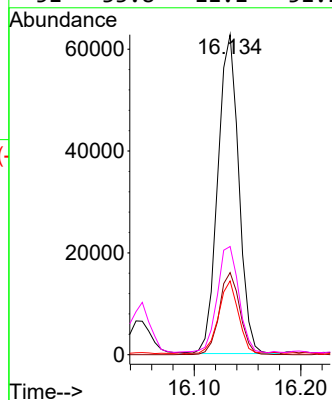
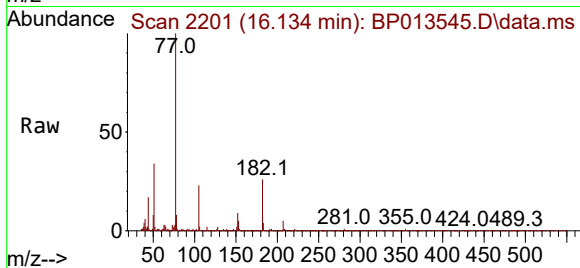
Ion Ratio Lower Upper

77 100

182 25.6 5.5 45.5

105 23.0 1.4 41.4

51 33.8 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.557 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

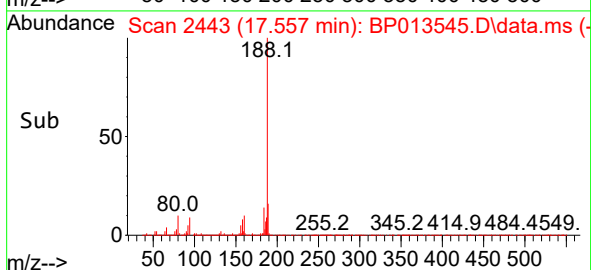
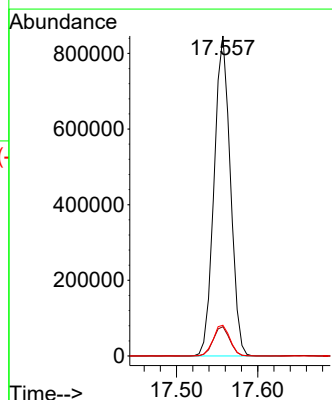
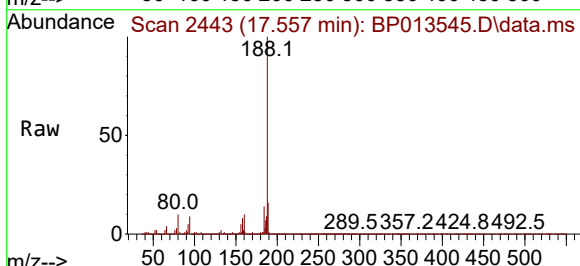
Tgt Ion:188 Resp: 1177024

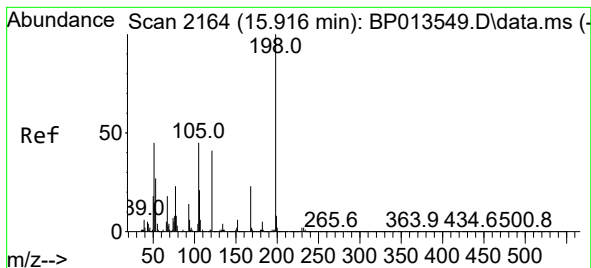
Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

80 9.6 8.2 12.2

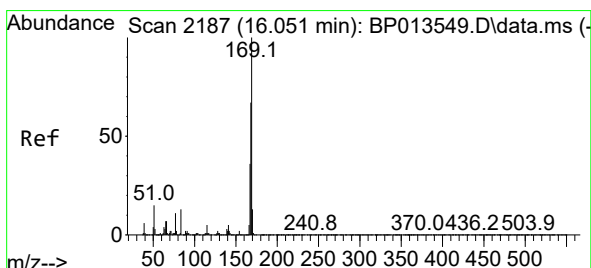
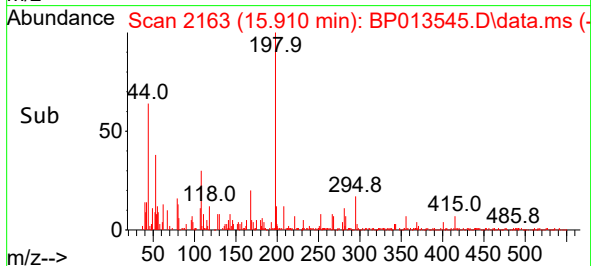
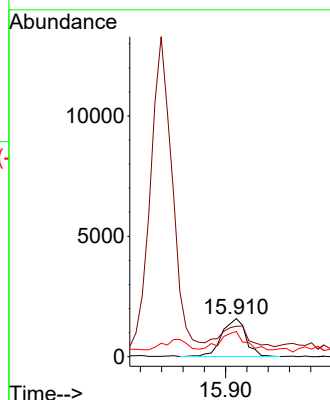
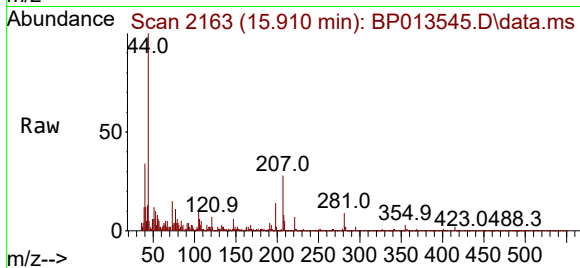




#65
4,6-Dinitro-2-methylphenol
Concen: 0.723 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

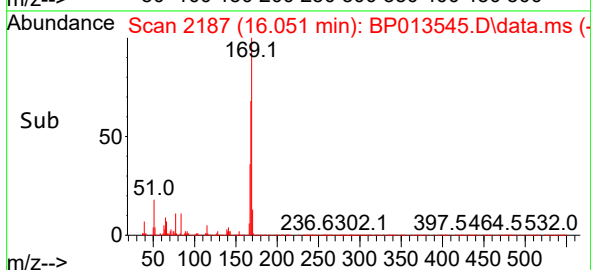
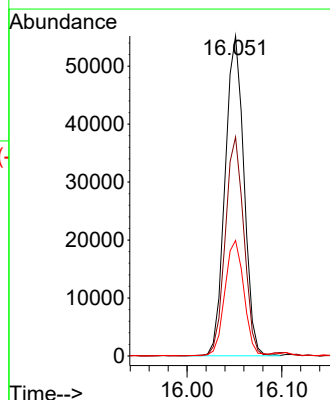
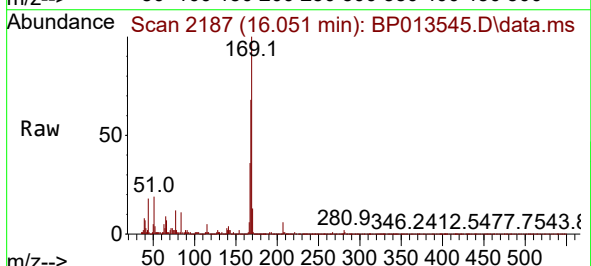
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

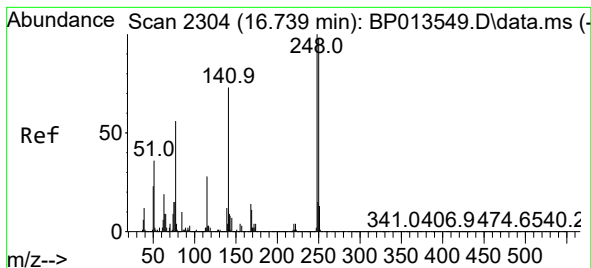
Tgt Ion:198 Resp: 2458
Ion Ratio Lower Upper
198 100
51 79.9 30.4 70.4#
105 66.0 26.4 66.4



#66
n-Nitrosodiphenylamine
Concen: 1.986 ng
RT: 16.051 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion:169 Resp: 76240
Ion Ratio Lower Upper
169 100
168 68.4 54.0 81.0
167 36.1 29.0 43.6

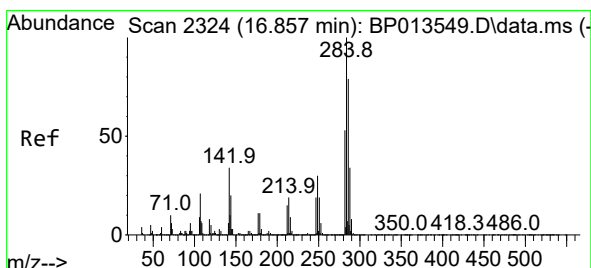
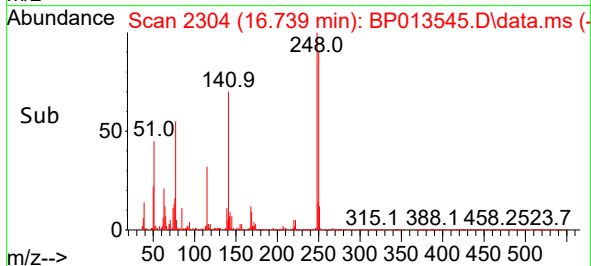
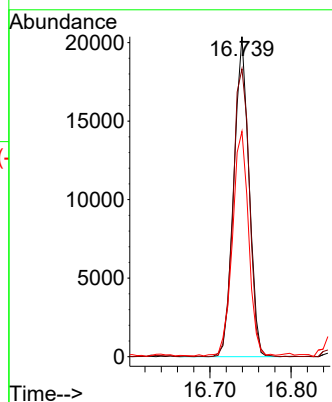
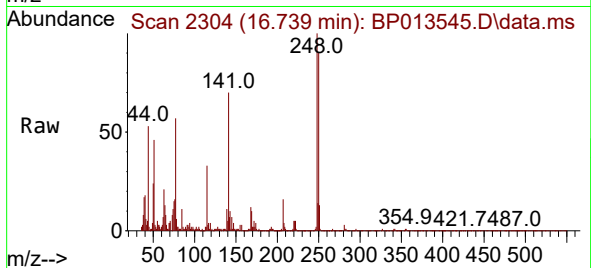




#67
4-Bromophenyl-phenylether
Concen: 2.029 ng
RT: 16.739 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

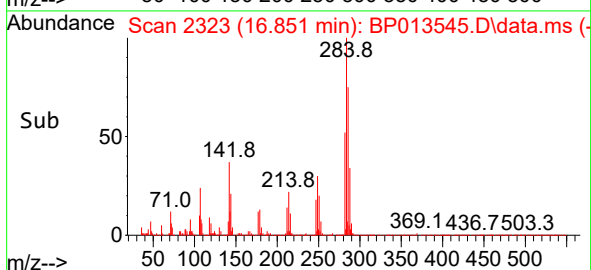
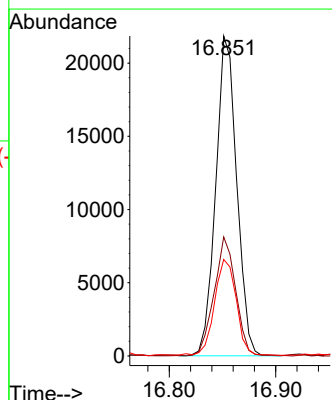
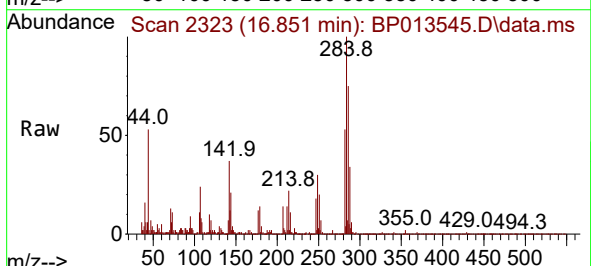
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

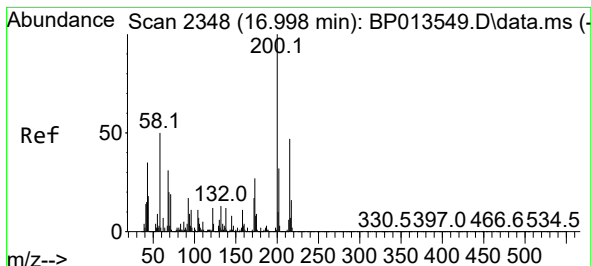
Tgt Ion:248 Resp: 26454
Ion Ratio Lower Upper
248 100
250 89.9 78.1 117.1
141 70.4 58.1 87.1



#68
Hexachlorobenzene
Concen: 2.122 ng
RT: 16.851 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion:284 Resp: 29881
Ion Ratio Lower Upper
284 100
142 37.2 27.3 40.9
249 30.2 24.0 36.0





#69

Atrazine

Concen: 1.863 ng

RT: 16.998 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

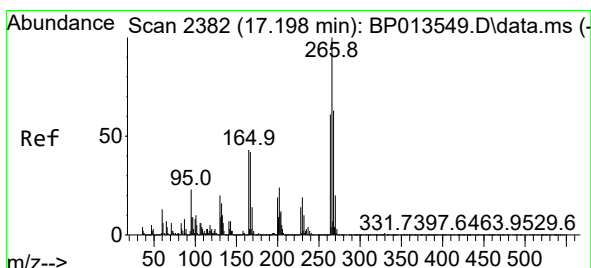
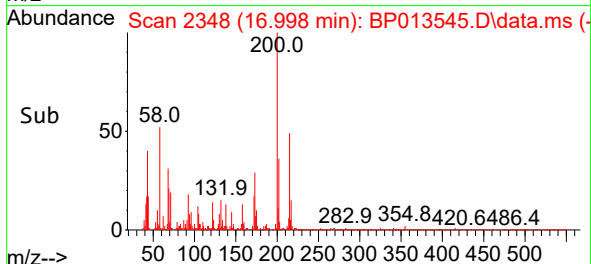
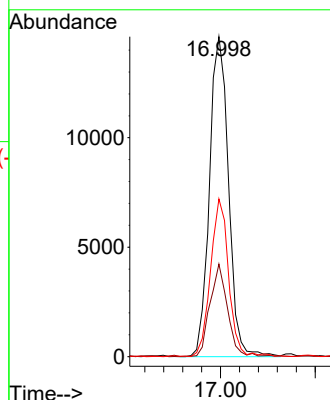
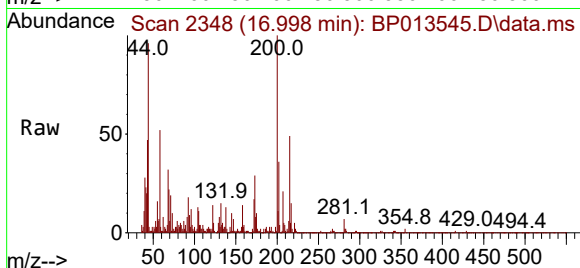
Tgt Ion:200 Resp: 20455

Ion Ratio Lower Upper

200 100

173 28.9 7.2 47.2

215 49.3 27.3 67.3



#70

Pentachlorophenol

Concen: 1.327 ng

RT: 17.198 min Scan# 2382

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

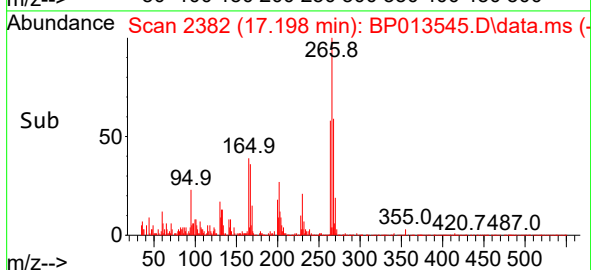
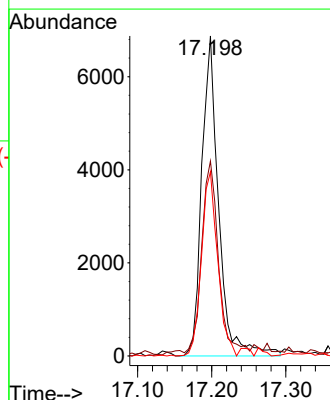
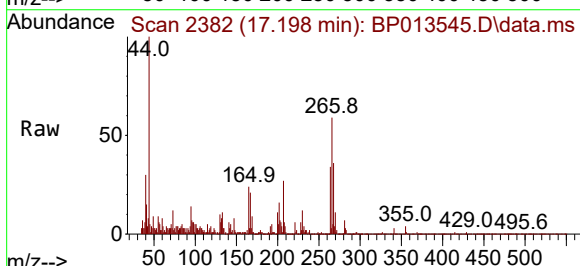
Tgt Ion:266 Resp: 10881

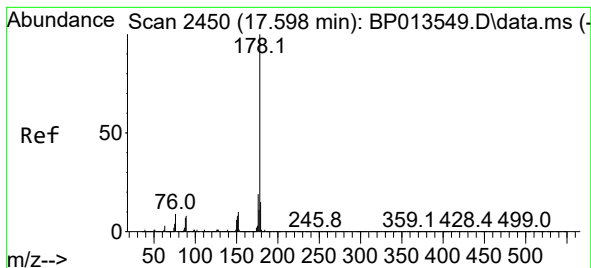
Ion Ratio Lower Upper

266 100

268 67.1 50.7 76.1

264 57.6 48.9 73.3





#71

Phenanthrene

Concen: 2.196 ng

RT: 17.598 min Scan# 2450

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

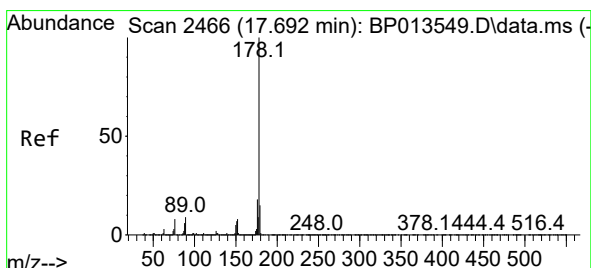
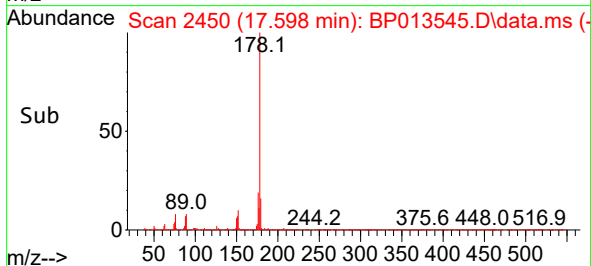
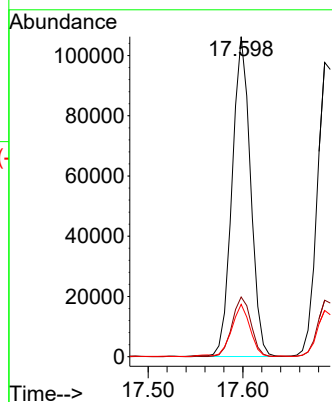
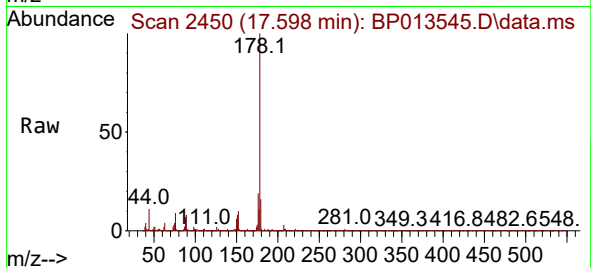
Tgt Ion:178 Resp: 143817

Ion Ratio Lower Upper

178 100

176 18.6 15.5 23.3

179 16.4 12.2 18.4



#72

Anthracene

Concen: 2.099 ng

RT: 17.686 min Scan# 2465

Delta R.T. -0.006 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

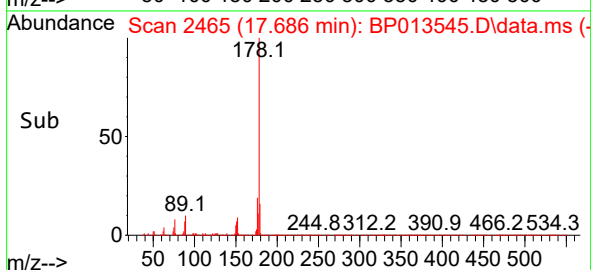
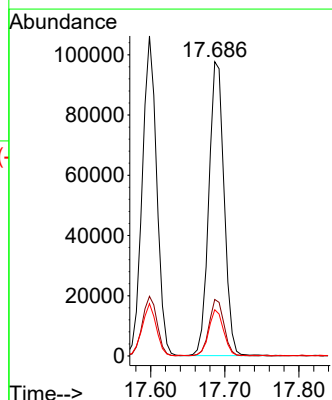
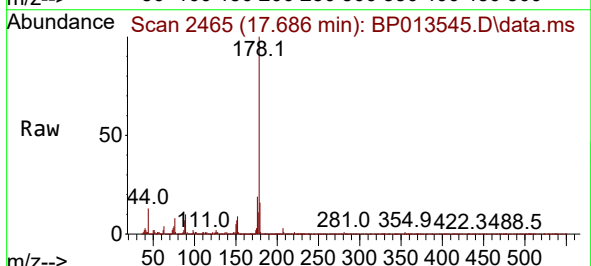
Tgt Ion:178 Resp: 139488

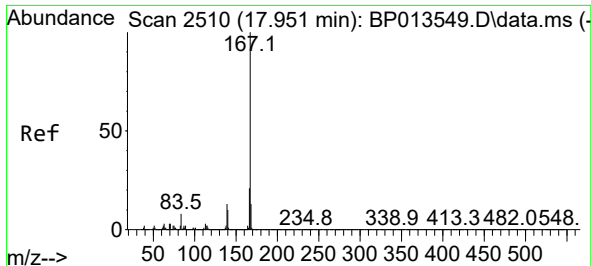
Ion Ratio Lower Upper

178 100

176 19.2 14.6 22.0

179 15.7 12.3 18.5

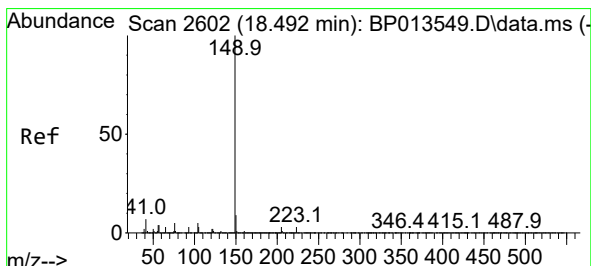
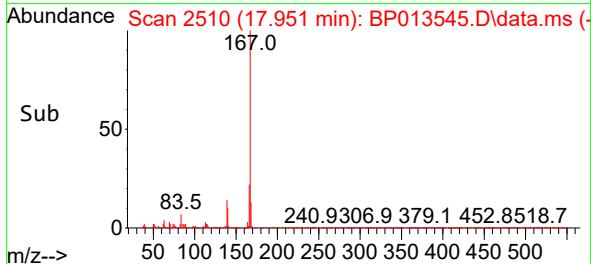
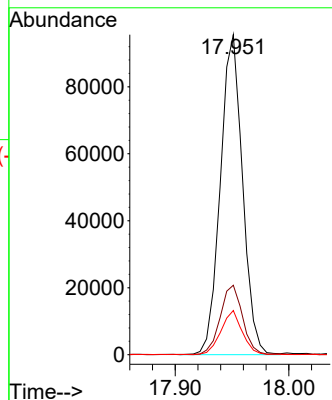
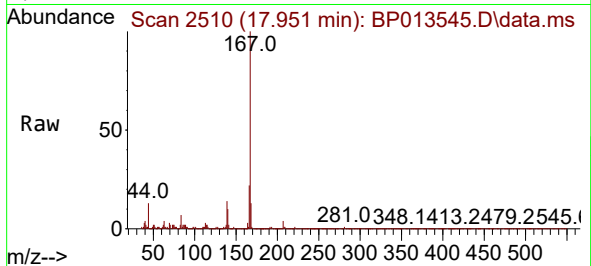




#73
 Carbazole
 Concen: 2.169 ng
 RT: 17.951 min Scan# 2510
 Delta R.T. 0.000 min
 Lab File: BP013545.D
 Acq: 23 Jan 2023 11:25

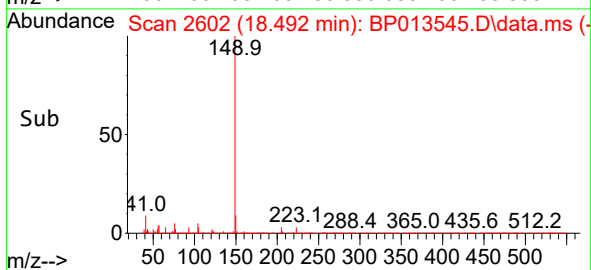
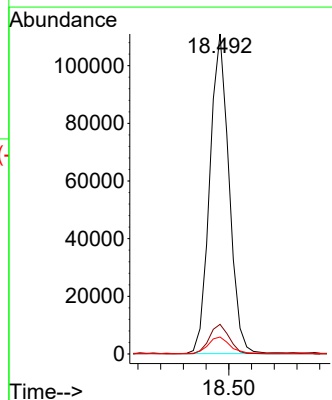
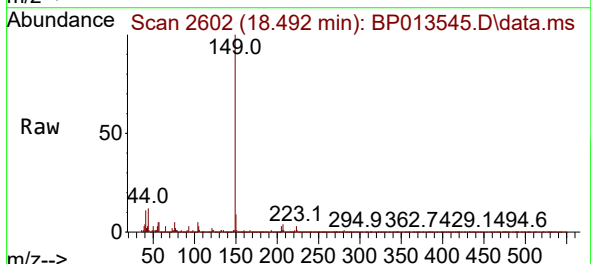
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

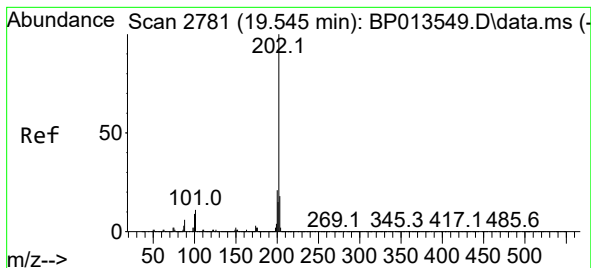
Tgt Ion:167 Resp: 129540
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 1.959 ng
 RT: 18.492 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: BP013545.D
 Acq: 23 Jan 2023 11:25

Tgt Ion:149 Resp: 130206
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.3 3.9 5.9





#75

Fluoranthene

Concen: 2.370 ng

RT: 19.545 min Scan# 2781

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

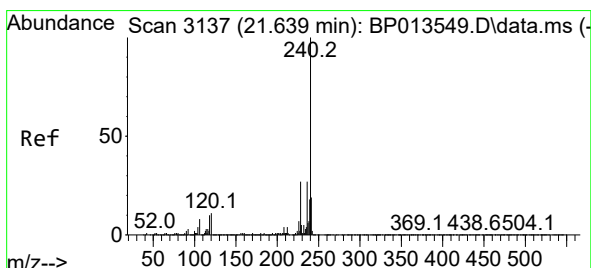
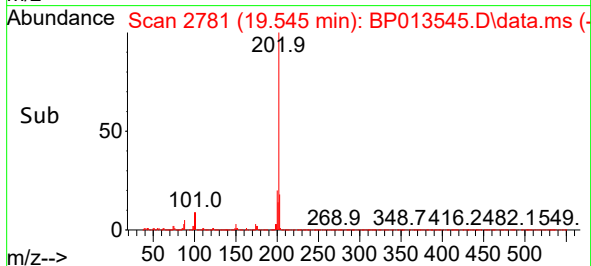
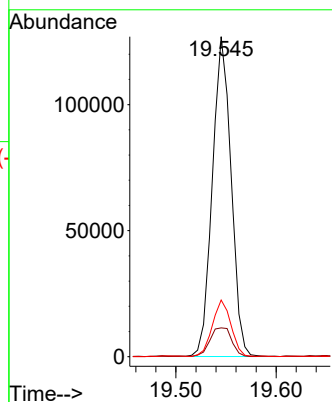
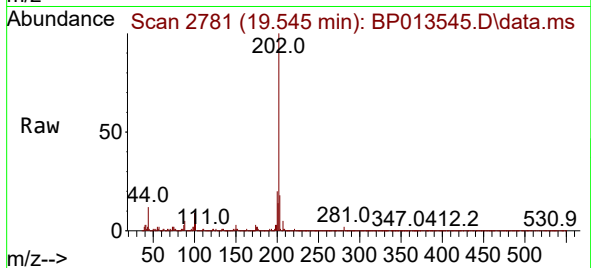
Tgt Ion:202 Resp: 165070

Ion Ratio Lower Upper

202 100

101 9.0 0.0 31.4

203 17.7 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.639 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

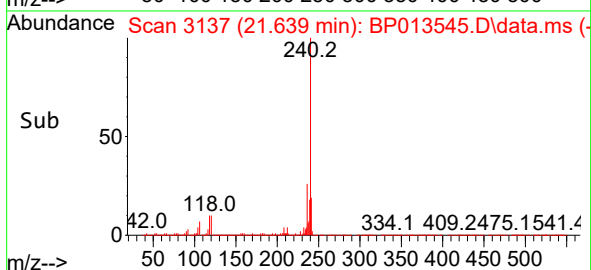
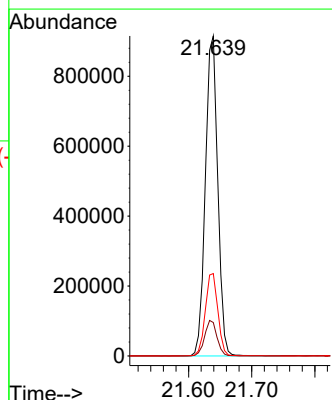
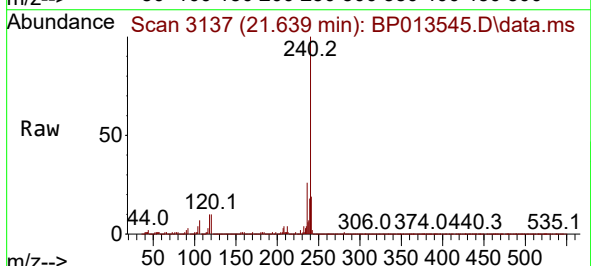
Tgt Ion:240 Resp: 1248856

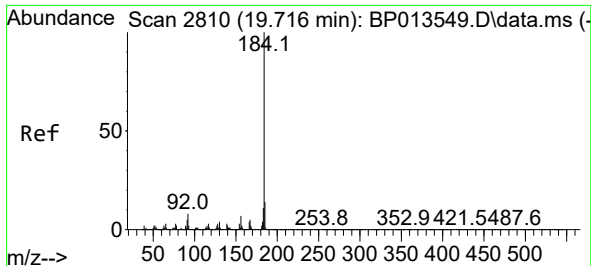
Ion Ratio Lower Upper

240 100

120 10.4 8.6 13.0

236 25.8 21.3 31.9

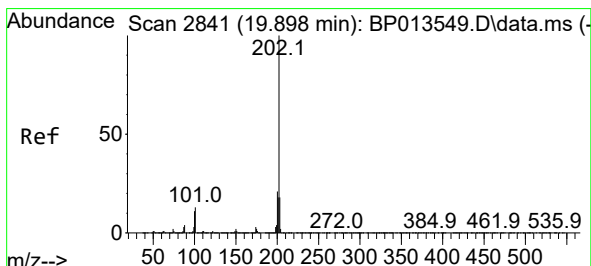
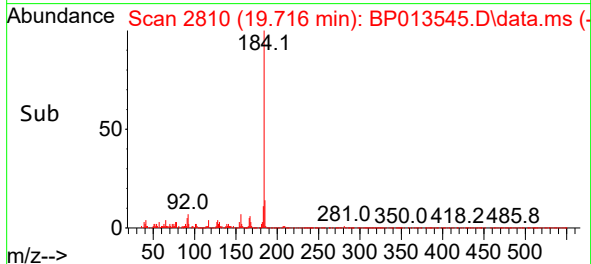
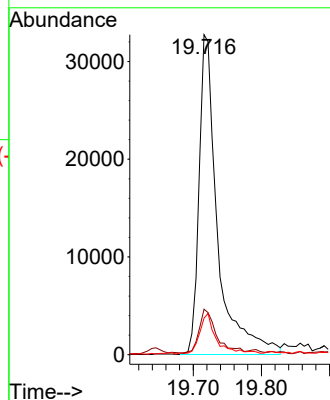
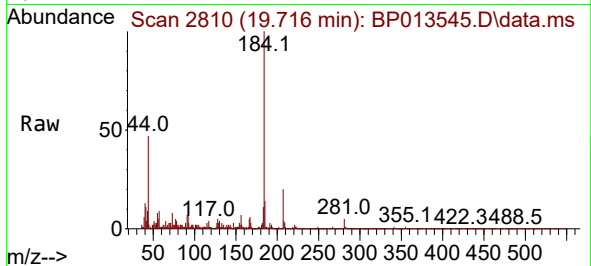




#77
Benzidine
Concen: 1.974 ng
RT: 19.716 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

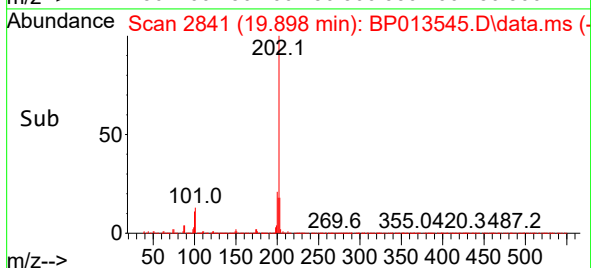
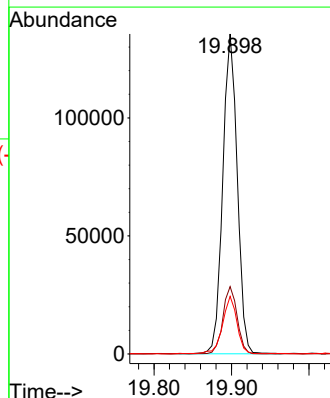
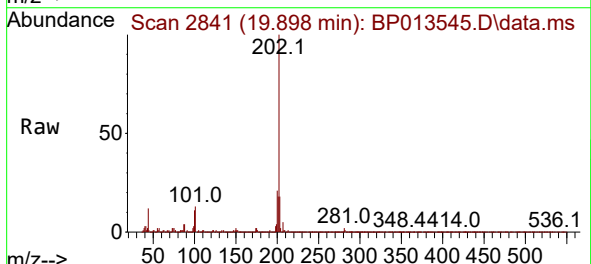
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

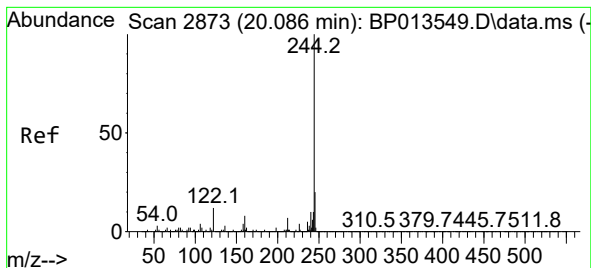
Tgt Ion:184 Resp: 62009
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.4 9.0 13.6



#78
Pyrene
Concen: 1.838 ng
RT: 19.898 min Scan# 2841
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion:202 Resp: 175543
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 18.0 14.2 21.2





#79

Terphenyl-d14

Concen: 3.851 ng

RT: 20.086 min Scan# 2873

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

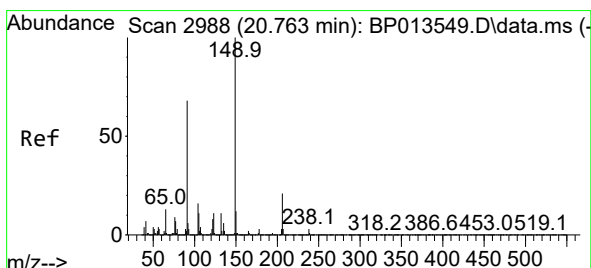
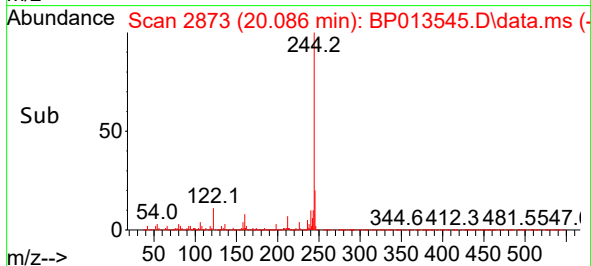
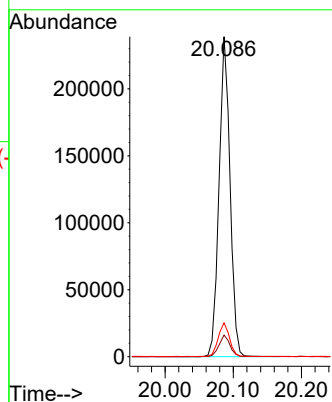
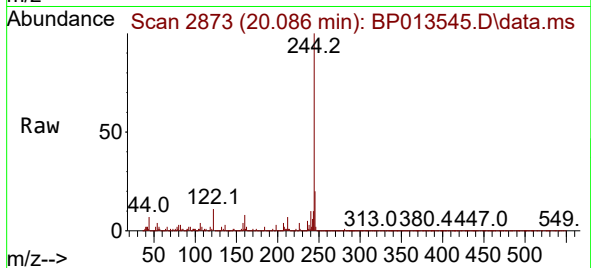
Tgt Ion:244 Resp: 267355

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 10.6 9.2 13.8



#80

Butylbenzylphthalate

Concen: 1.485 ng

RT: 20.763 min Scan# 2988

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

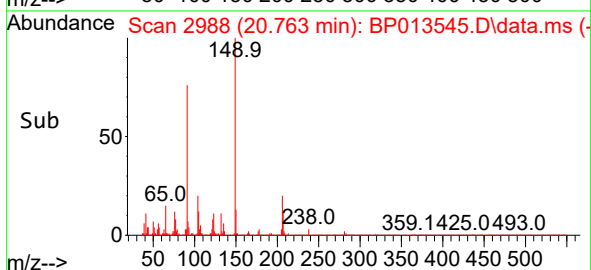
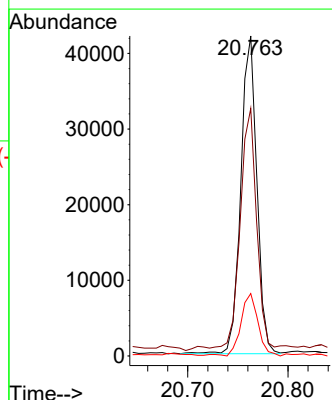
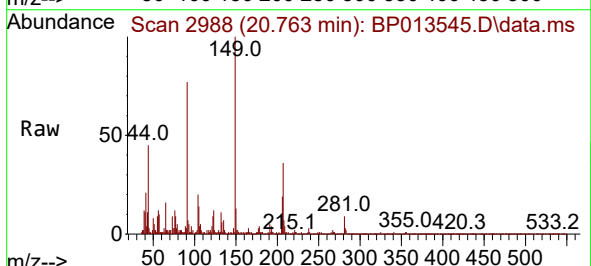
Tgt Ion:149 Resp: 46803

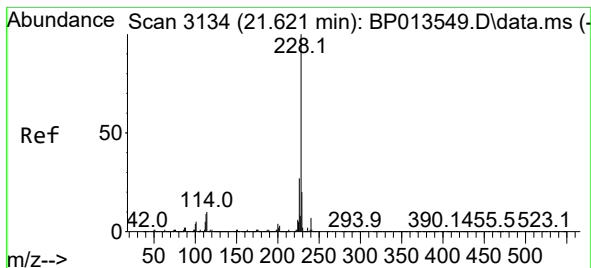
Ion Ratio Lower Upper

149 100

91 77.3 54.6 81.8

206 19.5 16.7 25.1





#81

Benzo(a)anthracene

Concen: 2.179 ng

RT: 21.622 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

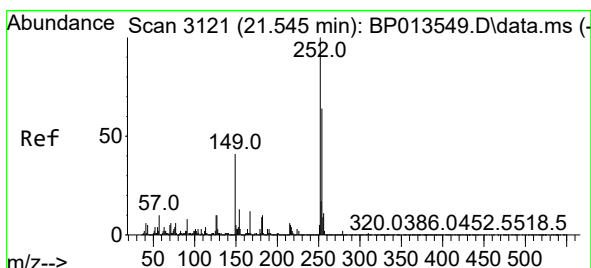
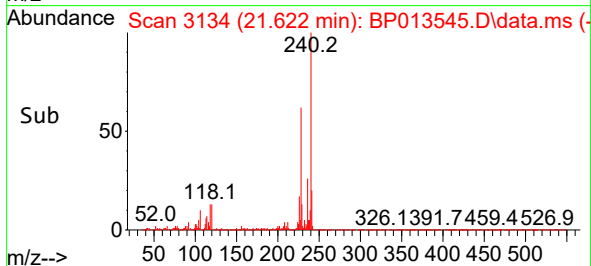
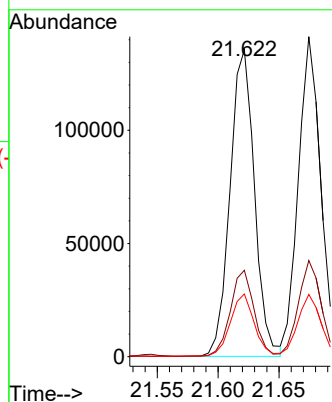
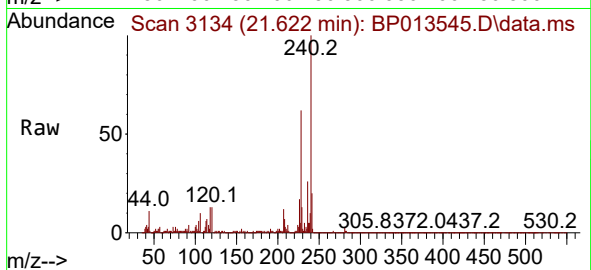
Tgt Ion:228 Resp: 189599

Ion Ratio Lower Upper

228 100

226 28.2 21.8 32.8

229 20.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 1.883 ng

RT: 21.545 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

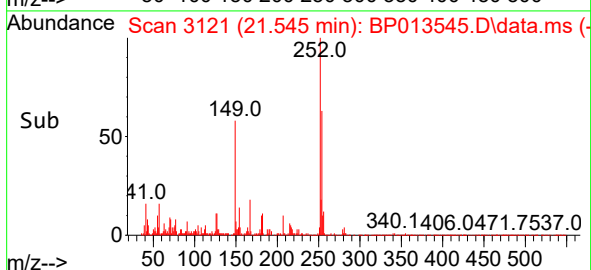
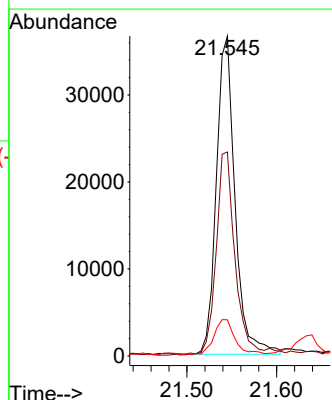
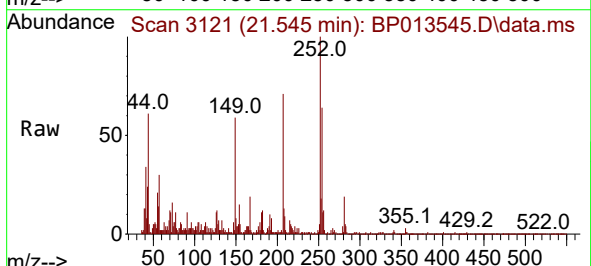
Tgt Ion:252 Resp: 52798

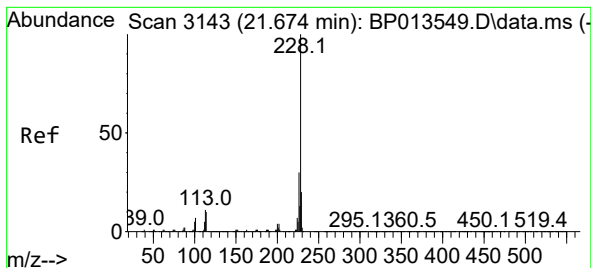
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.0

126 11.3 8.3 12.5





#83

Chrysene

Concen: 2.167 ng

RT: 21.674 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

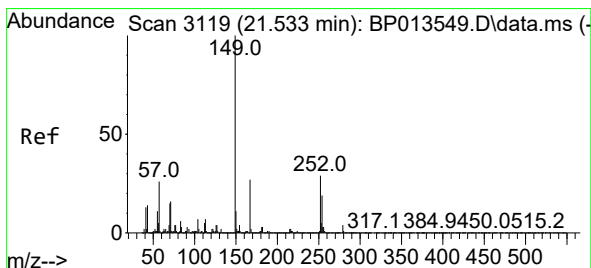
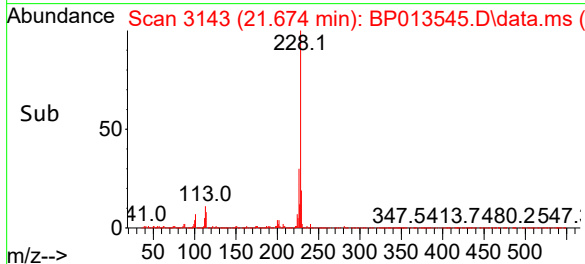
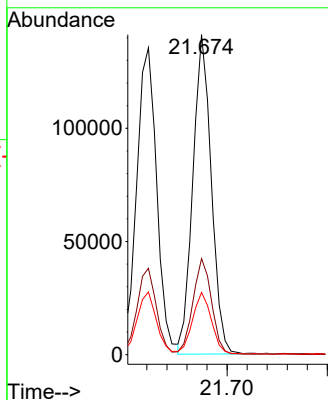
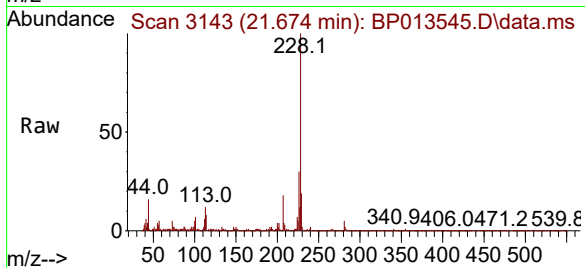
Tgt Ion:228 Resp: 180343

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.5 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.132 ng

RT: 21.533 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

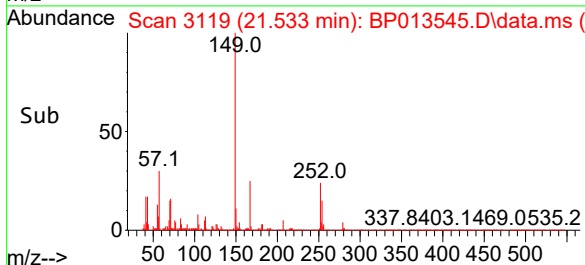
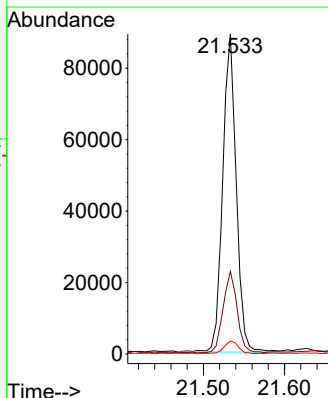
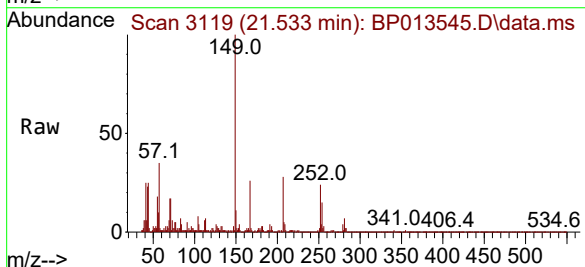
Tgt Ion:149 Resp: 103751

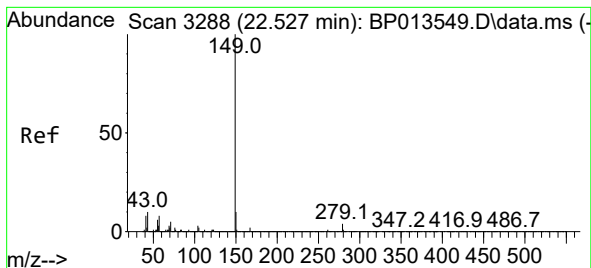
Ion Ratio Lower Upper

149 100

167 25.8 22.0 33.0

279 4.0 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 2.199 ng

RT: 22.527 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

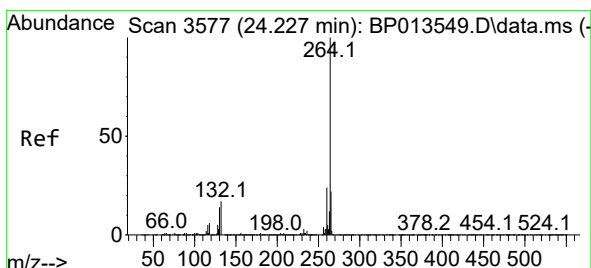
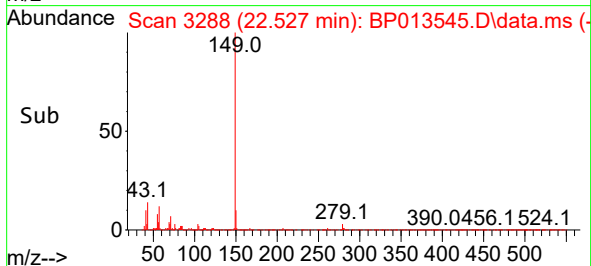
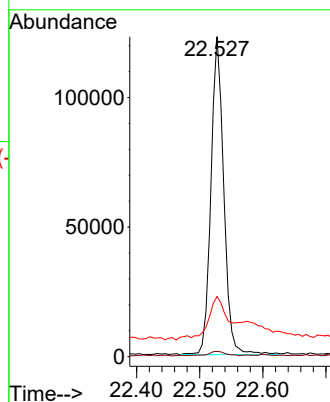
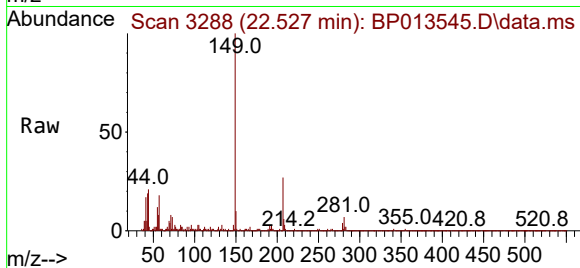
Tgt Ion:149 Resp: 172489

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 17.5 8.2 12.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.233 min Scan# 3578

Delta R.T. 0.006 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

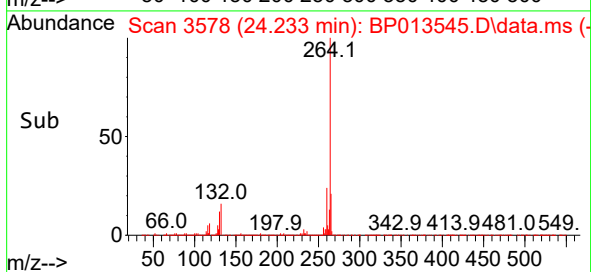
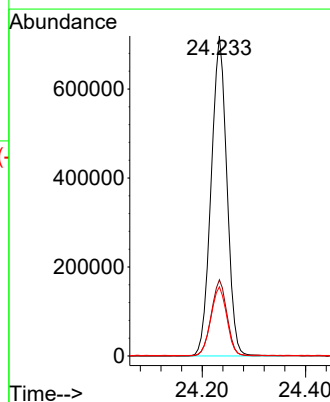
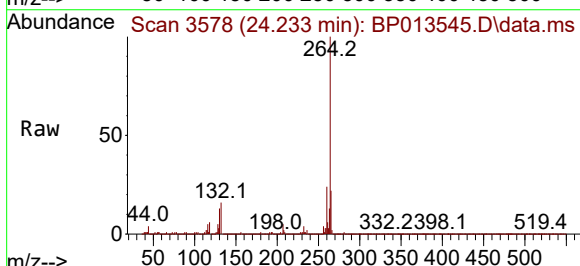
Tgt Ion:264 Resp: 1515760

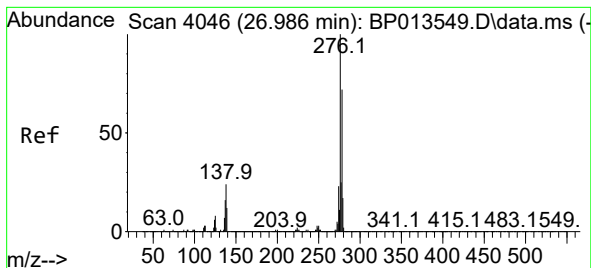
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.120 ng

RT: 26.968 min Scan# 4046

Delta R.T. -0.018 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

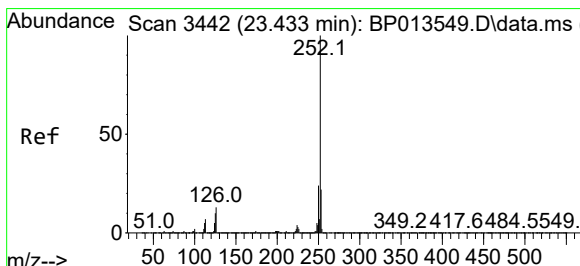
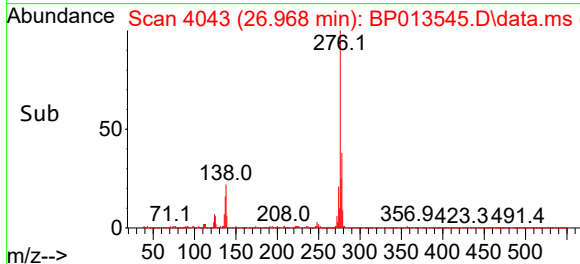
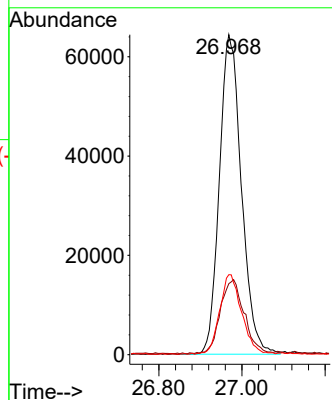
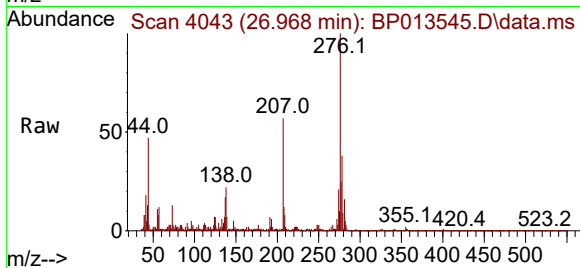
Tgt Ion:276 Resp: 236747

Ion Ratio Lower Upper

276 100

138 25.3 19.8 29.6

277 24.8 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 2.043 ng

RT: 23.427 min Scan# 3441

Delta R.T. -0.006 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

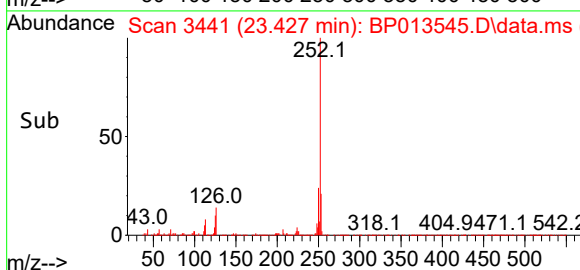
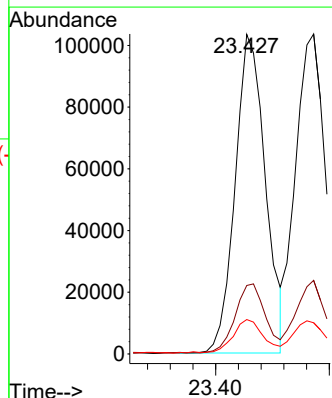
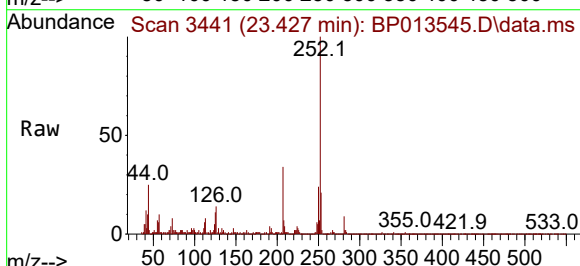
Tgt Ion:252 Resp: 190460

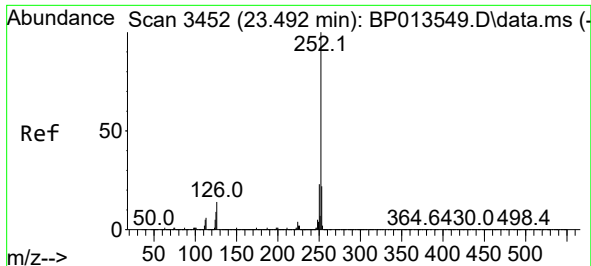
Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 10.8 8.0 12.0

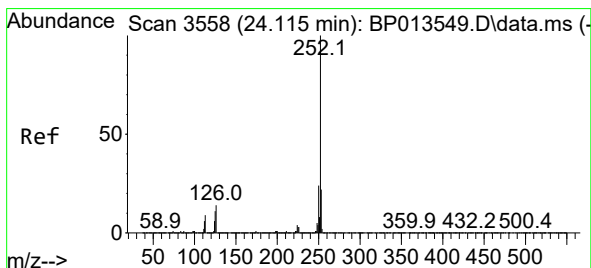
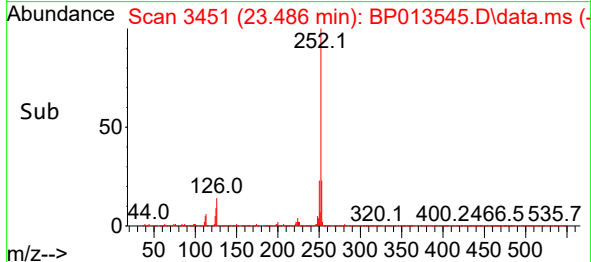
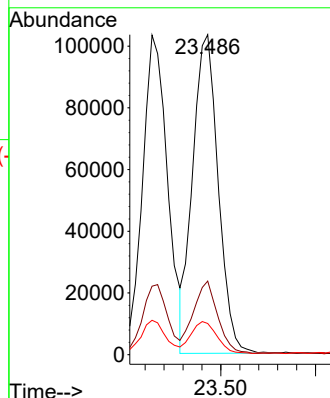
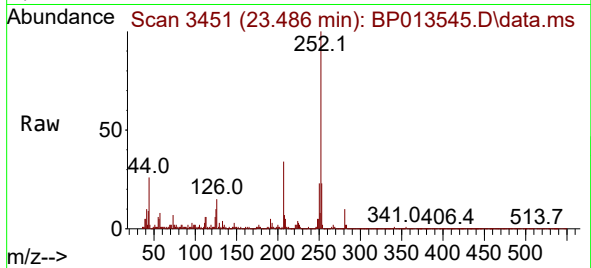




#89
Benzo(k)fluoranthene
Concen: 2.034 ng
RT: 23.486 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

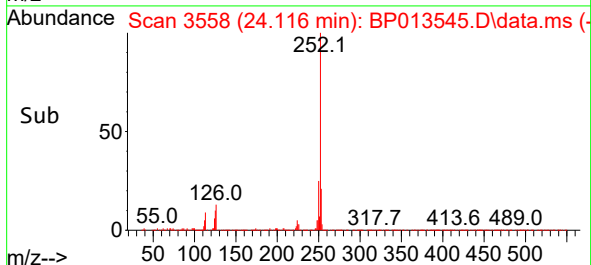
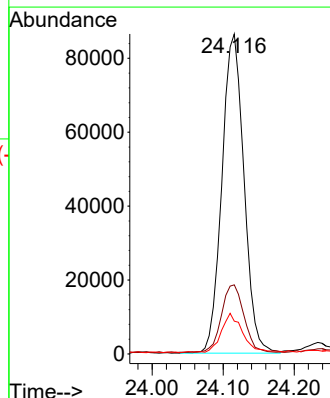
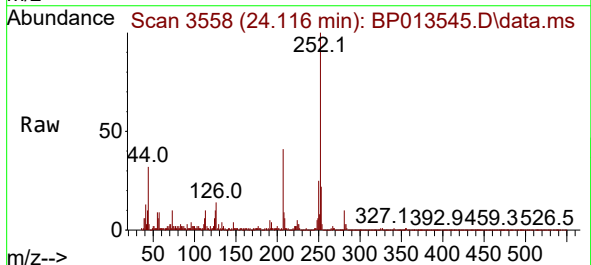
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

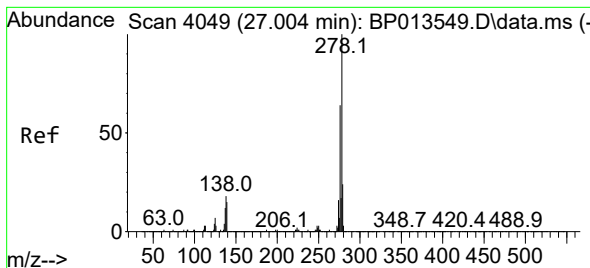
Tgt Ion:252 Resp: 193490
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 9.7 7.5 11.3



#90
Benzo(a)pyrene
Concen: 2.058 ng
RT: 24.116 min Scan# 3558
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion:252 Resp: 186161
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 10.2 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 2.107 ng

RT: 26.998 min Scan# 4049

Delta R.T. -0.006 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

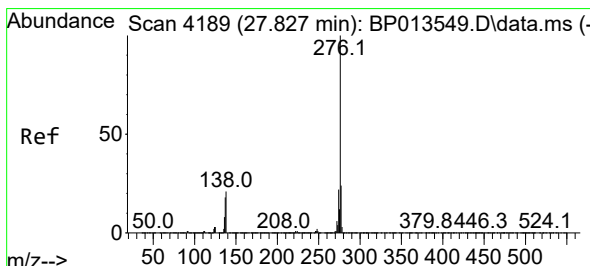
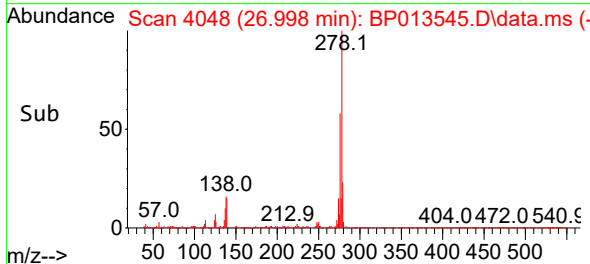
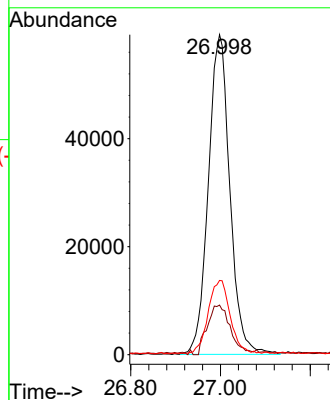
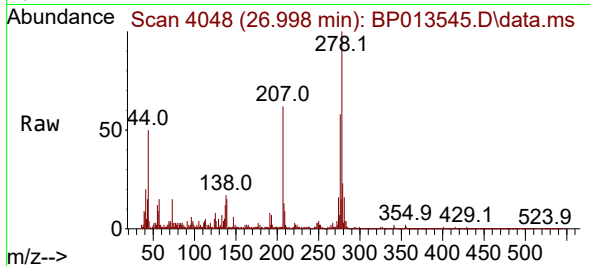
Tgt Ion:278 Resp: 197316

Ion Ratio Lower Upper

278 100

139 15.5 12.3 18.5

279 23.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 1.797 ng

RT: 27.815 min Scan# 4187

Delta R.T. -0.012 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Tgt Ion:276 Resp: 200612

Ion Ratio Lower Upper

276 100

277 22.9 19.0 28.6

138 20.9 16.6 25.0

