

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
 Data File : BP013550.D
 Acq On : 23 Jan 2023 14:17
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 24 03:05:41 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	307149	20.000	ng	0.00
21) Naphthalene-d8	10.999	136	1192343	20.000	ng	0.00
39) Acenaphthene-d10	14.804	164	666536	20.000	ng	0.00
64) Phenanthrene-d10	17.557	188	1253307	20.000	ng	0.00
76) Chrysene-d12	21.639	240	1022072	20.000	ng	0.00
86) Perylene-d12	24.233	264	1160027	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1819154	101.477	ng	0.00
7) Phenol-d6	7.305	99	2442157	101.221	ng	0.00
23) Nitrobenzene-d5	9.340	82	2026427	112.198	ng	0.00
42) 2,4,6-Tribromophenol	16.292	330	754706	108.603	ng	0.00
45) 2-Fluorobiphenyl	13.434	172	5079236	104.601	ng	0.00
79) Terphenyl-d14	20.092	244	5754544	101.289	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	364378	50.420	ng	97
3) Pyridine	3.940	79	1094029	51.148	ng	99
4) n-Nitrosodimethylamine	3.852	42	486558	50.161	ng	100
6) Aniline	7.481	93	1628298	50.239	ng	99
8) 2-Chlorophenol	7.722	128	1007028	50.908	ng	99
9) Benzaldehyde	7.293	77	621585	47.529	ng	99
10) Phenol	7.334	94	1266910	50.682	ng	100
11) bis(2-Chloroethyl)ether	7.575	93	1019121	49.860	ng	98
12) 1,3-Dichlorobenzene	8.052	146	1089359	49.797	ng	99
13) 1,4-Dichlorobenzene	8.199	146	1101087	49.640	ng	99
14) 1,2-Dichlorobenzene	8.522	146	1063978	49.538	ng	99
15) Benzyl Alcohol	8.399	79	872703	50.627	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.699	45	1370980	48.920	ng	99
17) 2-Methylphenol	8.599	107	916548	50.487	ng	99
18) Hexachloroethane	9.263	117	380071	51.263	ng	100
19) n-Nitroso-di-n-propyla...	8.981	70	781018	50.258	ng	98
20) 3+4-Methylphenols	8.934	107	1218652	51.000	ng	98
22) Acetophenone	8.993	105	1561560	51.051	ng	# 99
24) Nitrobenzene	9.381	77	1062295	54.702	ng	99
25) Isophorone	9.910	82	2164290	50.520	ng	99
26) 2-Nitrophenol	10.099	139	364704	60.228	ng	98
27) 2,4-Dimethylphenol	10.152	122	964292	51.062	ng	100
28) bis(2-Chloroethoxy)met...	10.393	93	1319988	51.129	ng	100
29) 2,4-Dichlorophenol	10.634	162	904413	53.168	ng	99
30) 1,2,4-Trichlorobenzene	10.857	180	997891	51.405	ng	99
31) Naphthalene	11.052	128	3288111	51.295	ng	99
32) Benzoic acid	10.281	122	461601	55.925	ng	98
33) 4-Chloroaniline	11.152	127	1448908	51.084	ng	99
34) Hexachlorobutadiene	11.334	225	579624	51.308	ng	99
35) Caprolactam	11.928	113	280183	50.992	ng	98
36) 4-Chloro-3-methylphenol	12.257	107	969564	52.337	ng	98
37) 2-Methylnaphthalene	12.646	142	2317868	50.871	ng	99
38) 1-Methylnaphthalene	12.863	142	2170752	50.702	ng	98
40) 1,2,4,5-Tetrachloroben...	13.004	216	1087777	53.009	ng	100
41) Hexachlorocyclopentadiene	12.987	237	541403	56.046	ng	97
43) 2,4,6-Trichlorophenol	13.234	196	668351	55.649	ng	99

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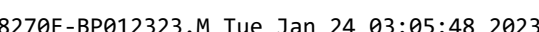
Instrument :
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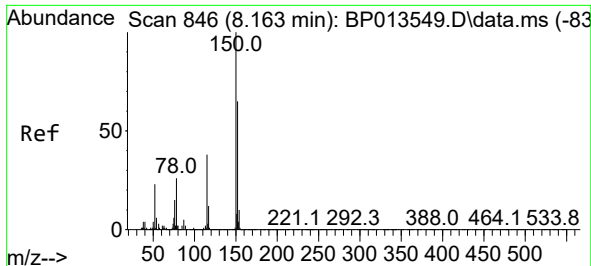
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 03:01:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.304	196	789102	55.602	ng	99
46) 1,1'-Biphenyl	13.640	154	2785653	52.039	ng	100
47) 2-Chloronaphthalene	13.687	162	2084939	51.989	ng	99
48) 2-Nitroaniline	13.881	65	491967	61.312	ng	96
49) Acenaphthylene	14.528	152	3401907	51.871	ng	99
50) Dimethylphthalate	14.251	163	2529035	51.043	ng	100
51) 2,6-Dinitrotoluene	14.369	165	477861	59.732	ng	98
52) Acenaphthene	14.869	154	2104645	51.951	ng	99
53) 3-Nitroaniline	14.698	138	537431	58.593	ng	97
54) 2,4-Dinitrophenol	14.898	184	130481	53.521	ng	96
55) Dibenzofuran	15.198	168	3183762	51.250	ng	100
56) 4-Nitrophenol	14.992	139	401431	53.652	ng	95
57) 2,4-Dinitrotoluene	15.151	165	584091	60.727	ng	95
58) Fluorene	15.851	166	2521774	51.073	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.422	232	580482	53.268	ng	99
60) Diethylphthalate	15.616	149	2430120	50.217	ng	100
61) 4-Chlorophenyl-phenylether	15.839	204	1239146	51.039	ng	100
62) 4-Nitroaniline	15.863	138	537563	57.443	ng	99
63) Azobenzene	16.134	77	2361237	50.214	ng	98
65) 4,6-Dinitro-2-methylph...	15.916	198	204333	56.412	ng	96
66) n-Nitrosodiphenylamine	16.051	169	2148206	52.560	ng	99
67) 4-Bromophenyl-phenylether	16.739	248	728800	52.496	ng	99
68) Hexachlorobenzene	16.857	284	784574	52.320	ng	99
69) Atrazine	17.004	200	606877	51.895	ng	99
70) Pentachlorophenol	17.198	266	473242	54.187	ng	99
71) Phenanthrene	17.598	178	3587319	51.444	ng	100
72) Anthracene	17.692	178	3657338	51.676	ng	99
73) Carbazole	17.951	167	3263507	51.311	ng	100
74) Di-n-butylphthalate	18.492	149	3716073	52.496	ng	100
75) Fluoranthene	19.545	202	3780250	50.978	ng	100
77) Benzidine	19.716	184	1170897	45.550	ng	100
78) Pyrene	19.898	202	3933194	50.328	ng	100
80) Butylbenzylphthalate	20.757	149	1391457	53.959	ng	95
81) Benzo(a)anthracene	21.622	228	3654756	51.328	ng	99
82) 3,3'-Dichlorobenzidine	21.539	252	1243571	54.205	ng	99
83) Chrysene	21.674	228	3490763	51.257	ng	100
84) Bis(2-ethylhexyl)phtha...	21.527	149	2097331	52.668	ng	99
85) Di-n-octyl phthalate	22.527	149	3511834	54.700	ng	99
87) Indeno(1,2,3-cd)pyrene	26.986	276	4659916	54.537	ng	100
88) Benzo(b)fluoranthene	23.433	252	3674525	51.492	ng	99
89) Benzo(k)fluoranthene	23.486	252	3671979	50.449	ng	99
90) Benzo(a)pyrene	24.121	252	3601967	52.033	ng	99
91) Dibenzo(a,h)anthracene	27.009	278	3928886	54.819	ng	99
92) Benzo(g,h,i)perylene	27.827	276	3824151	44.756	ng	100

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

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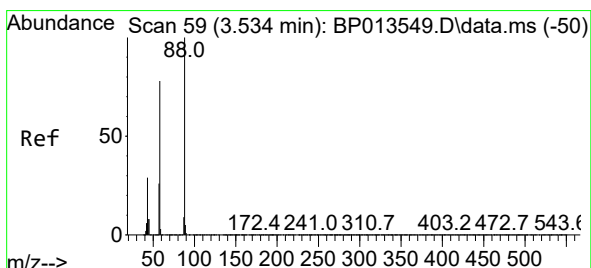
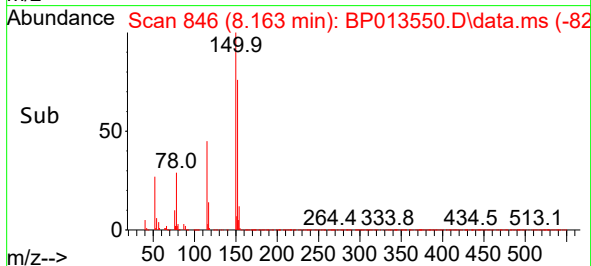
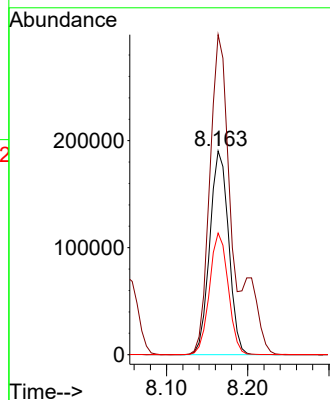
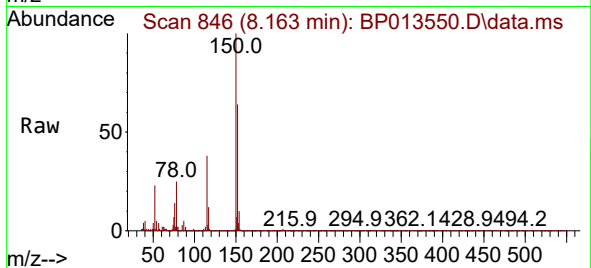




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.163 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

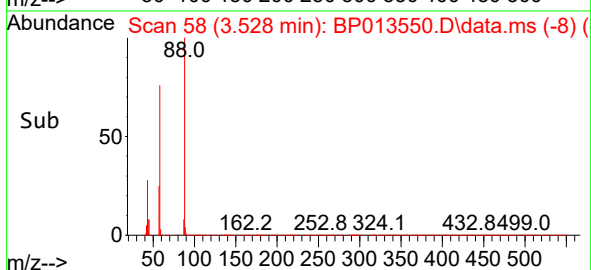
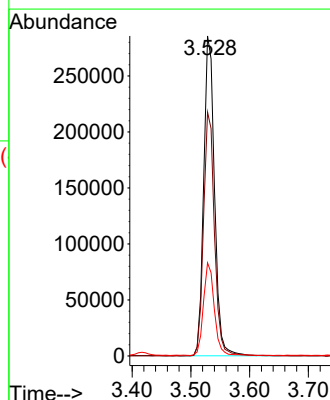
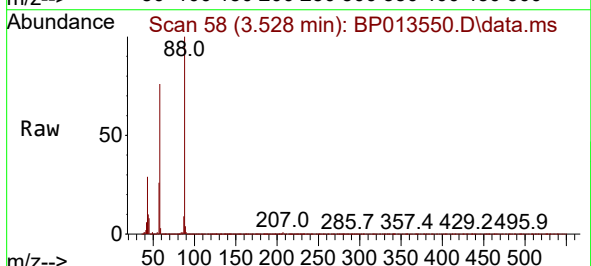
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SSTDICC050

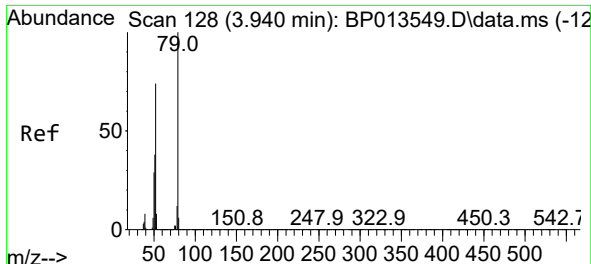
Tgt Ion:152 Resp: 307149
Ion Ratio Lower Upper
152 100
150 157.1 122.4 183.6
115 59.7 46.1 69.1



#2
1,4-Dioxane
Concen: 50.420 ng
RT: 3.528 min Scan# 58
Delta R.T. -0.006 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion: 88 Resp: 364378
Ion Ratio Lower Upper
88 100
58 77.2 63.6 95.4
43 29.0 24.2 36.2



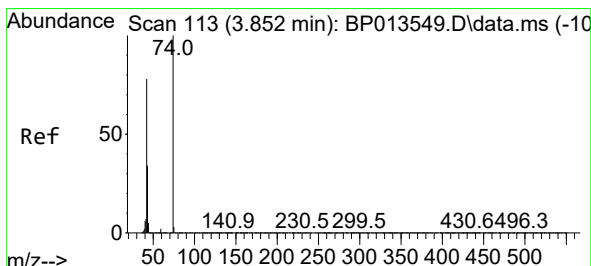
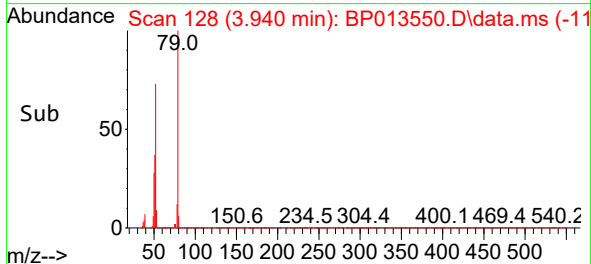
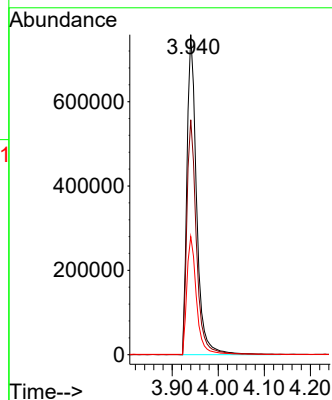
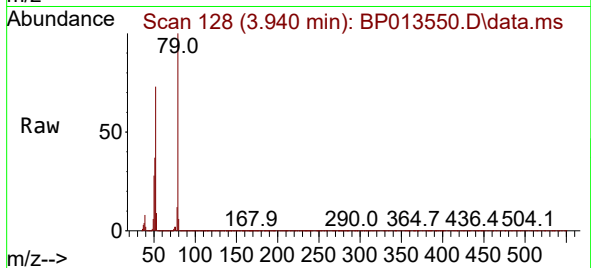


#3
 Pyridine
 Concen: 51.148 ng
 RT: 3.940 min Scan# 113
 Delta R.T. 0.000 min
 Lab File: BP013550.D
 Acq: 23 Jan 2023 14:17

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion: 79 Resp: 1094029

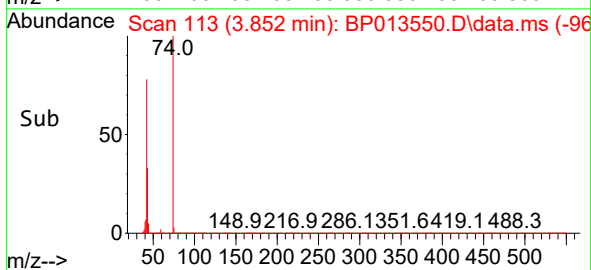
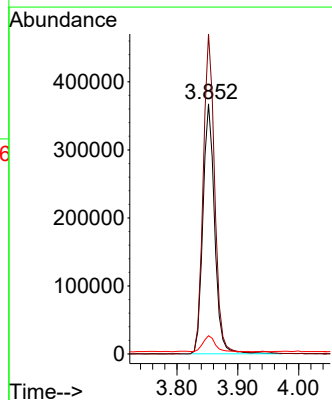
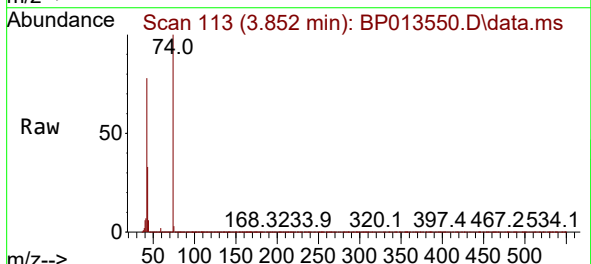
Ion	Ratio	Lower	Upper
79	100		
52	73.4	59.4	89.2
51	36.9	30.6	45.8

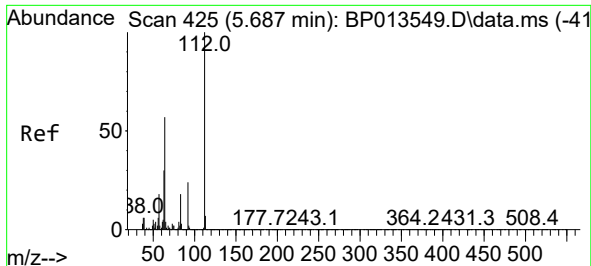


#4
 n-Nitrosodimethylamine
 Concen: 50.161 ng
 RT: 3.852 min Scan# 113
 Delta R.T. 0.000 min
 Lab File: BP013550.D
 Acq: 23 Jan 2023 14:17

Tgt Ion: 42 Resp: 486558

Ion	Ratio	Lower	Upper
42	100		
74	128.0	102.3	153.5
44	7.3	6.2	9.2

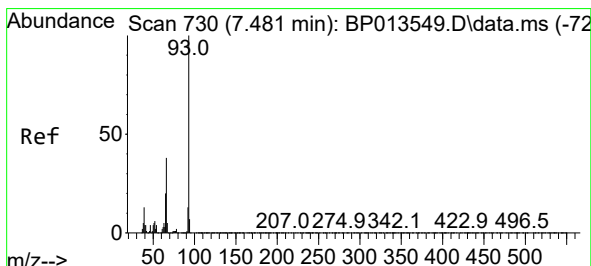
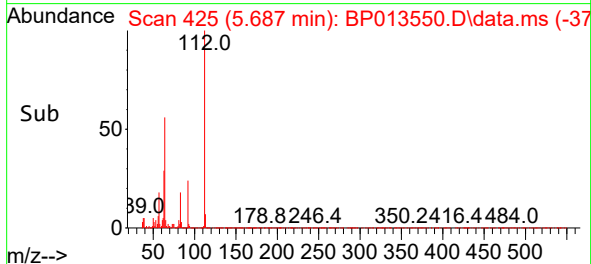
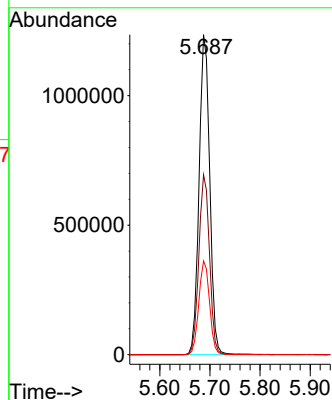
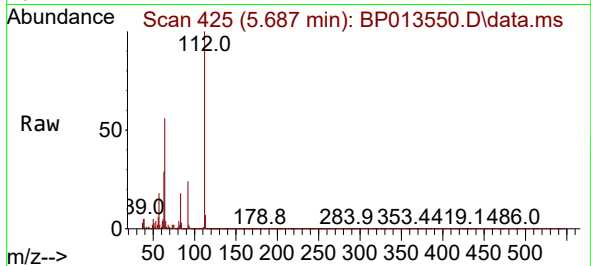




#5
2-Fluorophenol
Concen: 101.477 ng
RT: 5.687 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

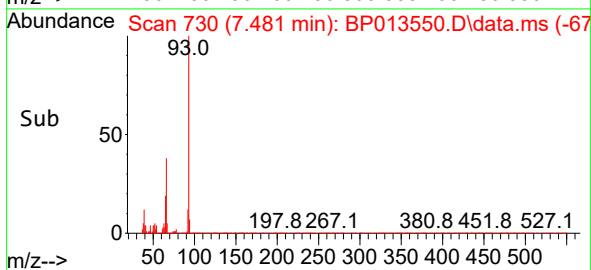
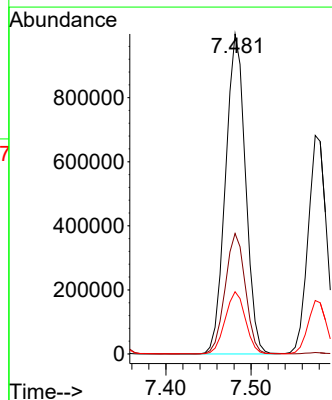
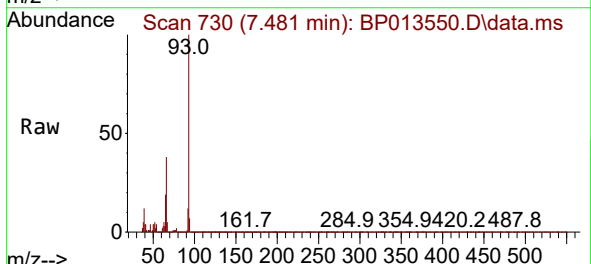
Instrument :
BNA_P
ClientSampleId :
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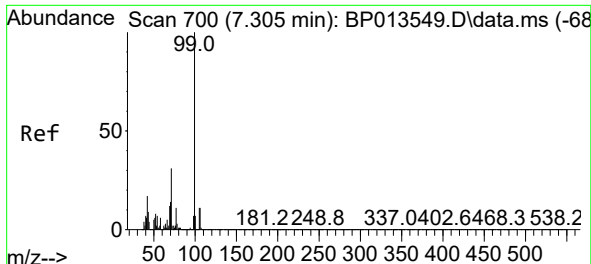
Tgt Ion:112 Resp: 1819154
Ion Ratio Lower Upper
112 100
64 56.3 45.4 68.0
63 29.3 24.1 36.1



#6
Aniline
Concen: 50.239 ng
RT: 7.481 min Scan# 730
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion: 93 Resp: 1628298
Ion Ratio Lower Upper
93 100
66 37.6 30.3 45.5
65 19.4 15.9 23.9



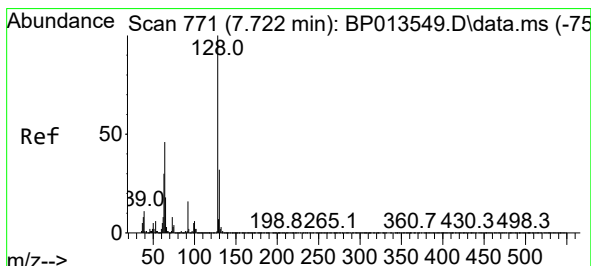
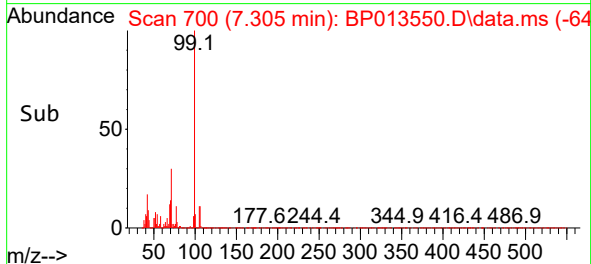
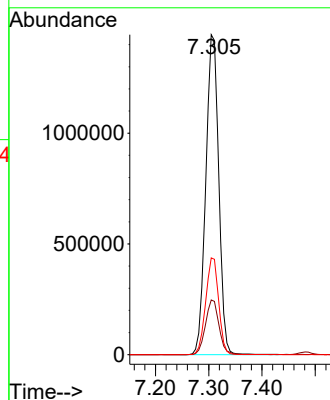
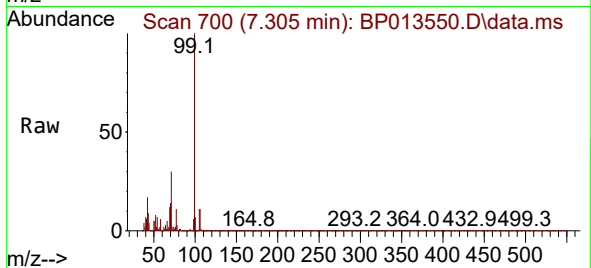


#7
Phenol-d6
Concen: 101.221 ng
RT: 7.305 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 2442157

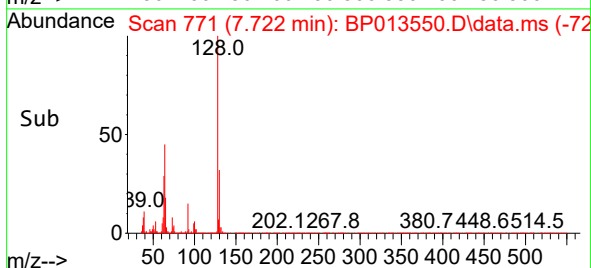
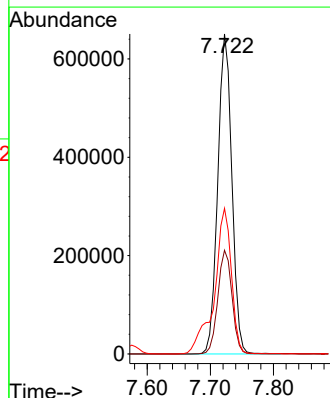
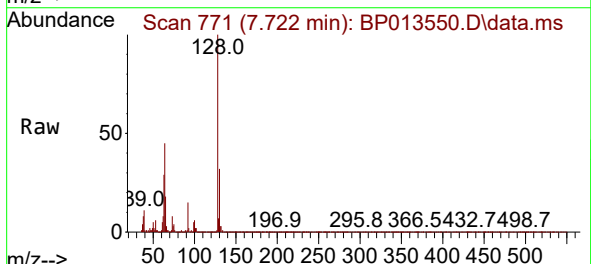
Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.0	21.0
71	30.3	24.7	37.1

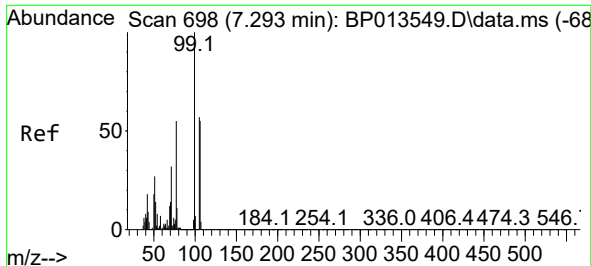


#8
2-Chlorophenol
Concen: 50.908 ng
RT: 7.722 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion: 128 Resp: 1007028

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	45.5	26.2	66.2

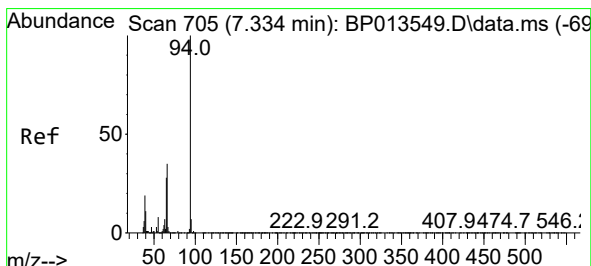
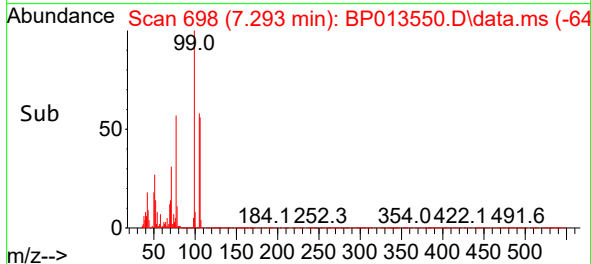
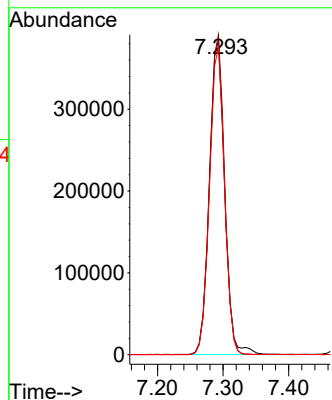
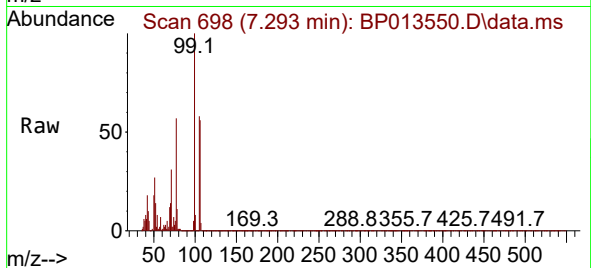




#9
Benzaldehyde
Concen: 47.529 ng
RT: 7.293 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

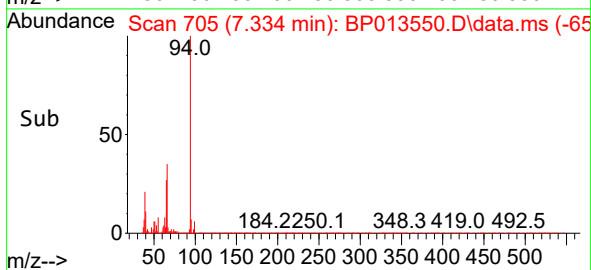
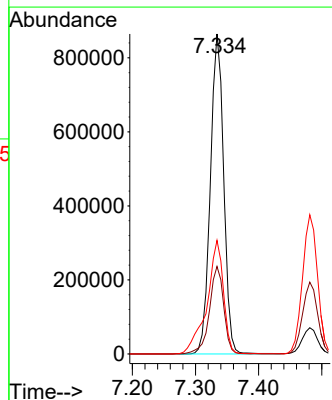
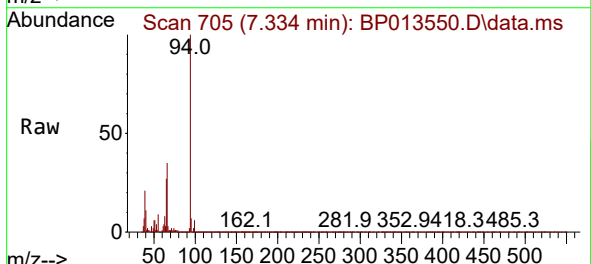
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ClientSampleId :
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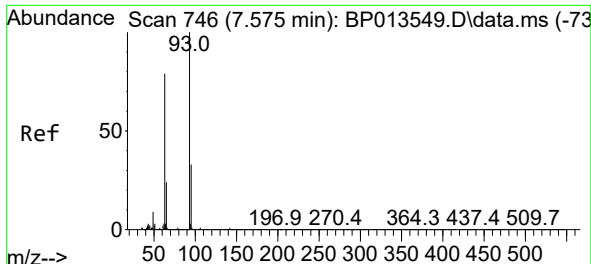
Tgt Ion: 77 Resp: 621585
Ion Ratio Lower Upper
77 100
105 101.9 82.6 122.6
106 98.1 78.9 118.9



#10
Phenol
Concen: 50.682 ng
RT: 7.334 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion: 94 Resp: 1266910
Ion Ratio Lower Upper
94 100
65 27.4 7.8 47.8
66 35.5 15.5 55.5

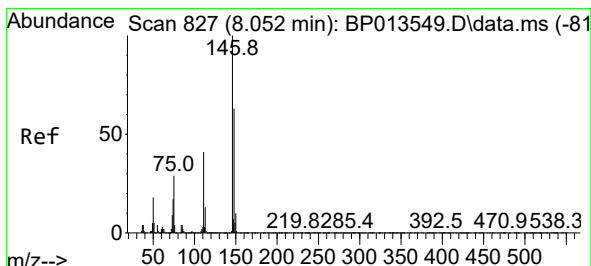
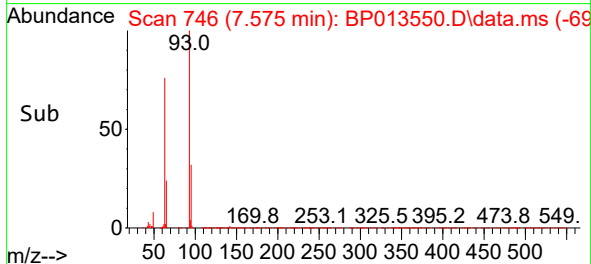
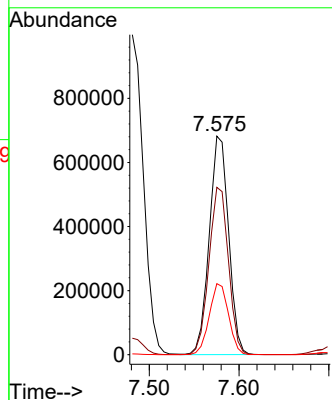
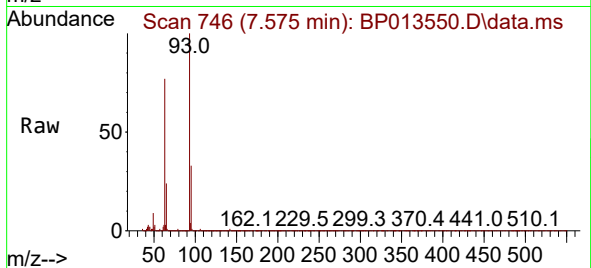




#11
bis(2-Chloroethyl)ether
Concen: 49.860 ng
RT: 7.575 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

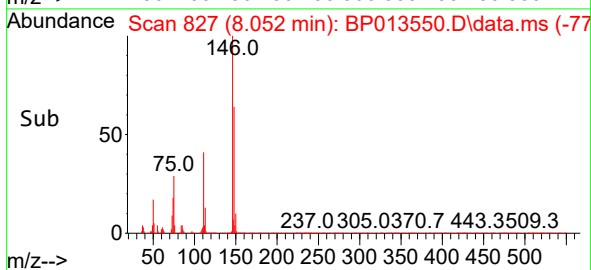
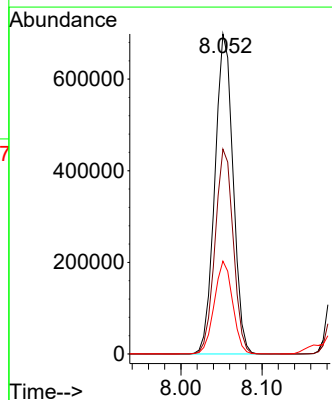
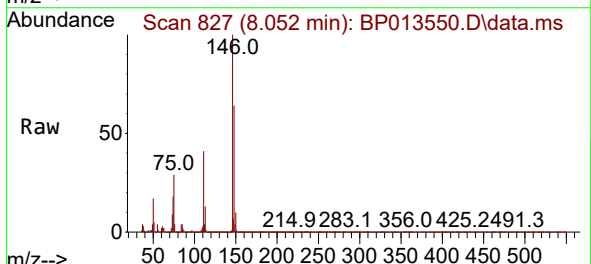
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

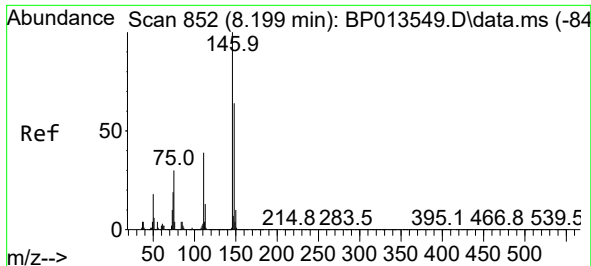
Tgt Ion: 93 Resp: 1019121
Ion Ratio Lower Upper
93 100
63 76.6 58.7 98.7
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 49.797 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:146 Resp: 1089359
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
75 29.0 23.4 35.2

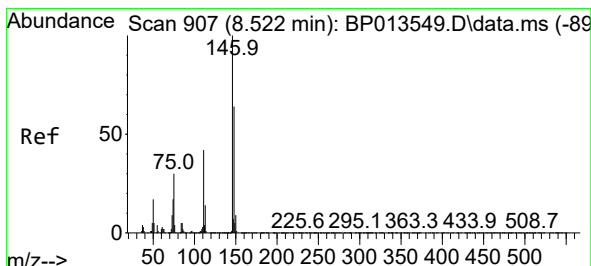
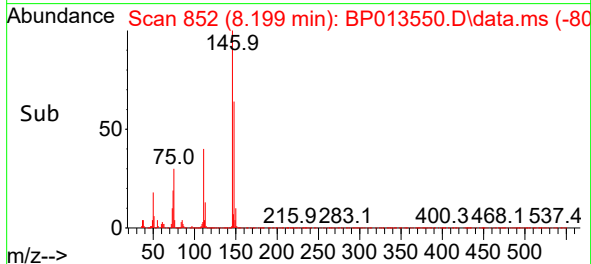
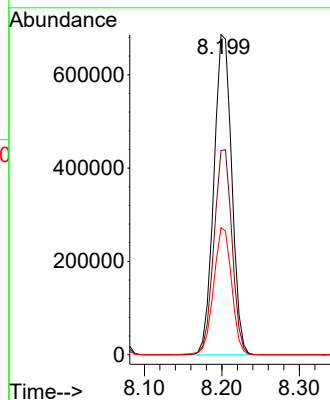
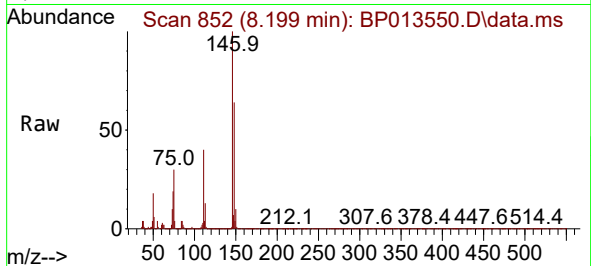




#13
1,4-Dichlorobenzene
Concen: 49.640 ng
RT: 8.199 min Scan# 852
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

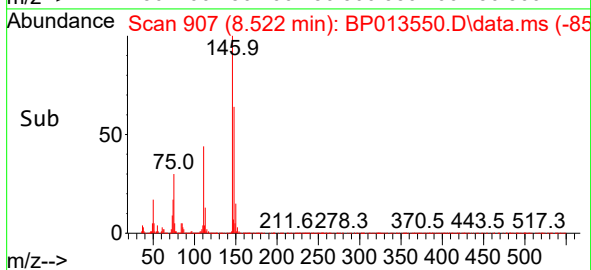
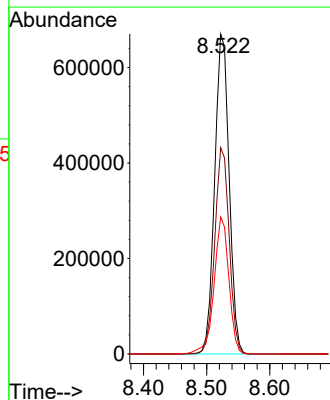
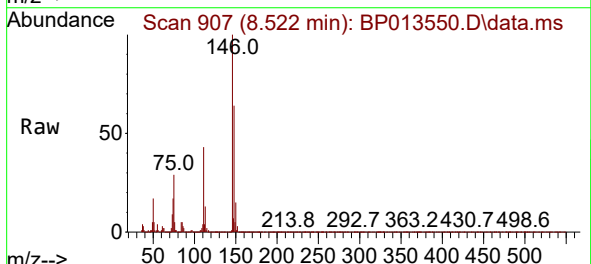
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

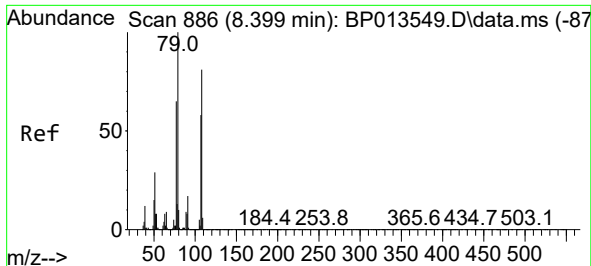
Tgt Ion:146 Resp: 1101087
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.0
111 39.7 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 49.538 ng
RT: 8.522 min Scan# 907
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:146 Resp: 1063978
Ion Ratio Lower Upper
146 100
148 64.5 50.8 76.2
111 42.8 33.4 50.2

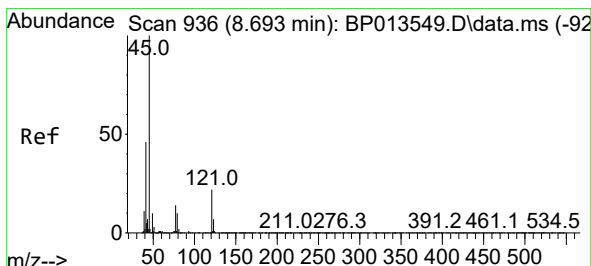
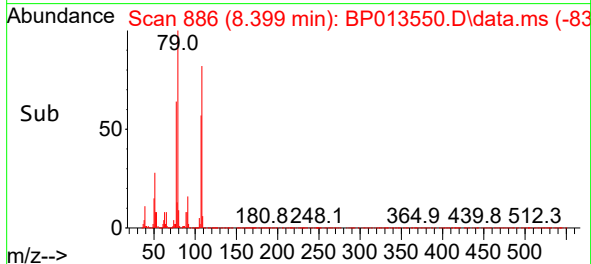
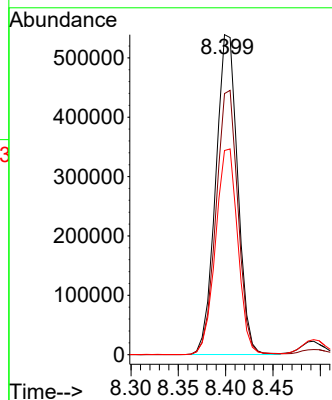
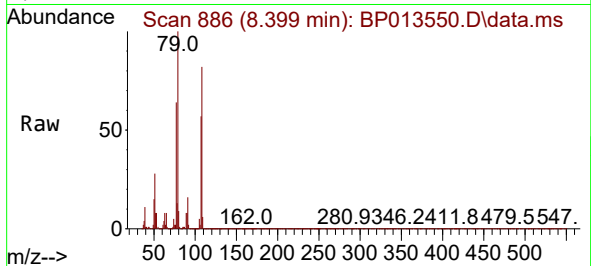




#15
Benzyl Alcohol
Concen: 50.627 ng
RT: 8.399 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

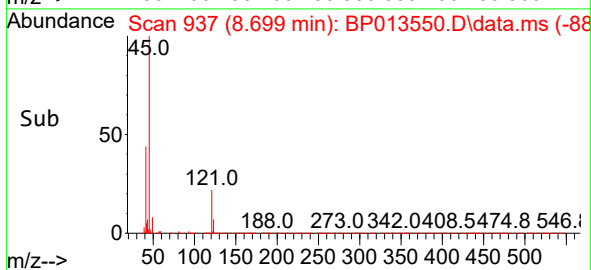
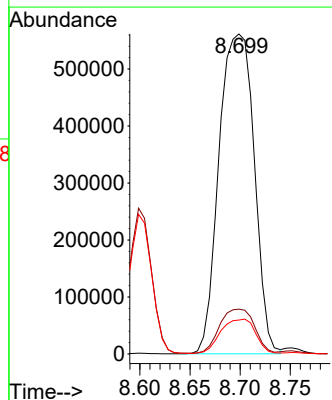
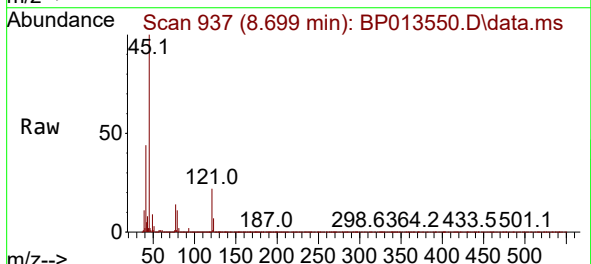
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

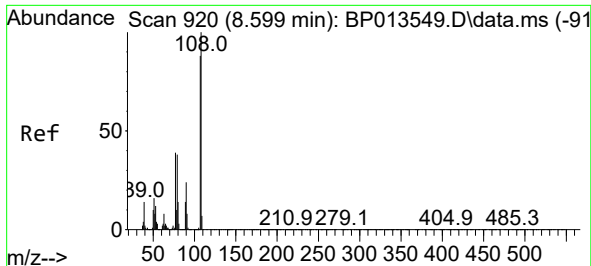
Tgt Ion: 79 Resp: 872703
Ion Ratio Lower Upper
79 100
108 81.6 65.2 97.8
77 63.8 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.920 ng
RT: 8.699 min Scan# 937
Delta R.T. 0.006 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion: 45 Resp: 1370980
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.2
79 10.6 0.0 30.4

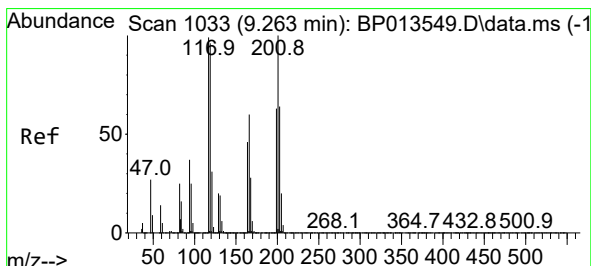
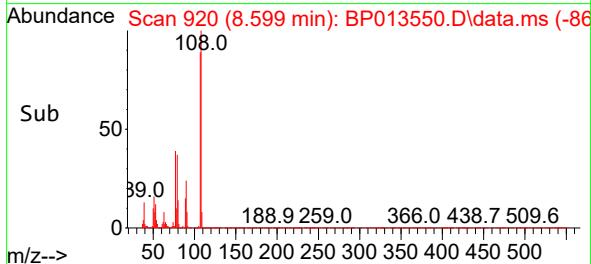
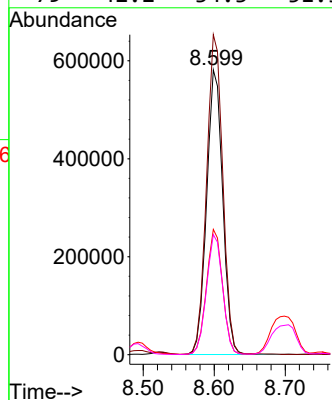
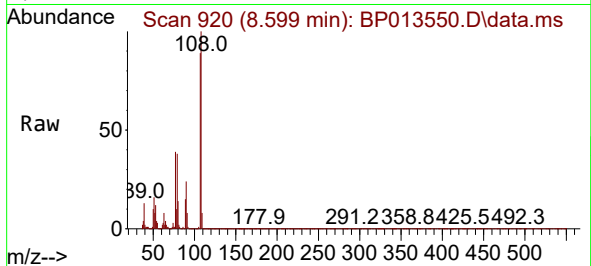




#17
2-Methylphenol
Concen: 50.487 ng
RT: 8.599 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

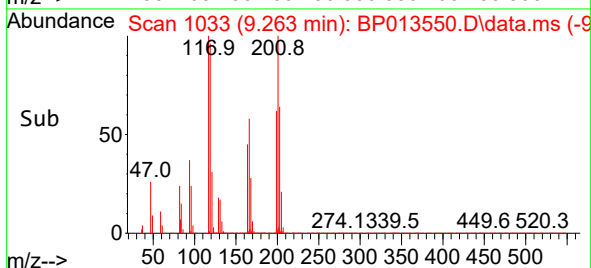
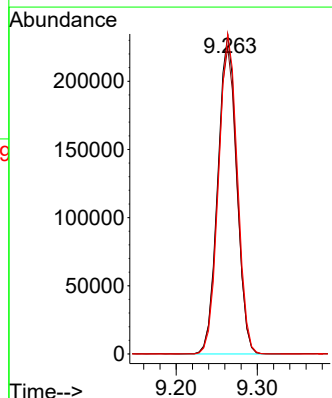
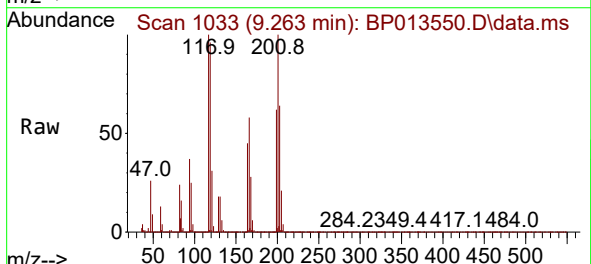
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

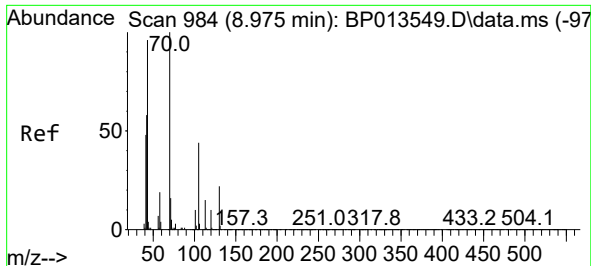
Tgt Ion:	107	Resp:	916548
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.5	135.7
77	44.0	35.4	53.2
79	42.2	34.3	51.5



#18
Hexachloroethane
Concen: 51.263 ng
RT: 9.263 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:	117	Resp:	380071
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.0	115.6
201	100.2	80.6	120.8

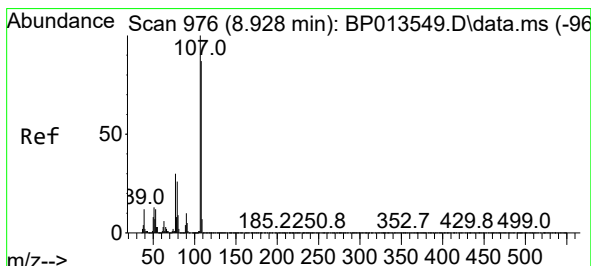
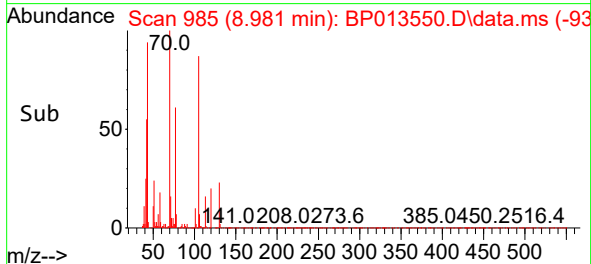
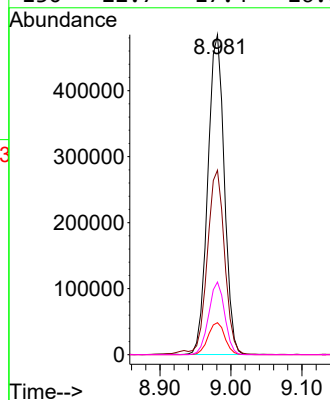
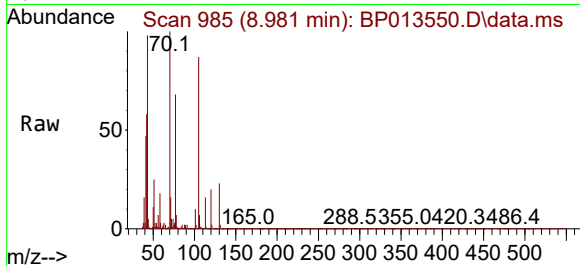




#19
n-Nitroso-di-n-propylamine
Concen: 50.258 ng
RT: 8.981 min Scan# 985
Delta R.T. 0.006 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

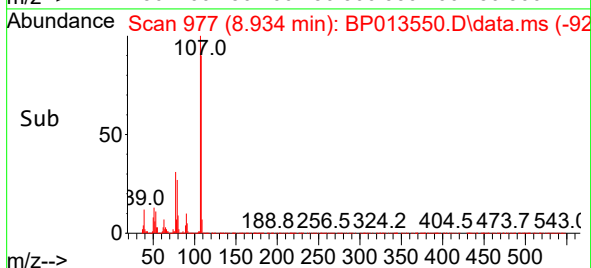
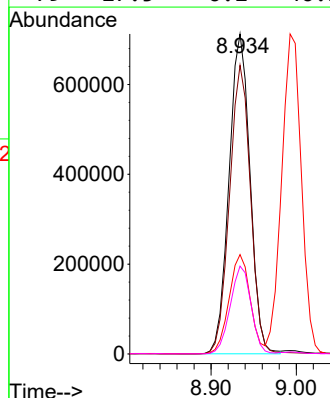
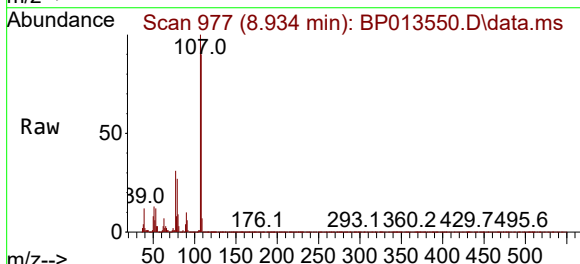
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

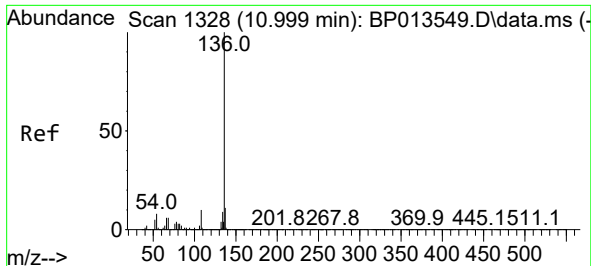
Tgt Ion: 70 Resp: 781018
Ion Ratio Lower Upper
70 100
42 57.6 47.2 70.8
101 10.0 8.0 12.0
130 22.7 17.4 26.0



#20
3+4-Methylphenols
Concen: 51.000 ng
RT: 8.934 min Scan# 977
Delta R.T. 0.006 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion: 107 Resp: 1218652
Ion Ratio Lower Upper
107 100
108 90.2 67.5 107.5
77 31.1 10.5 50.5
79 27.5 6.2 46.2

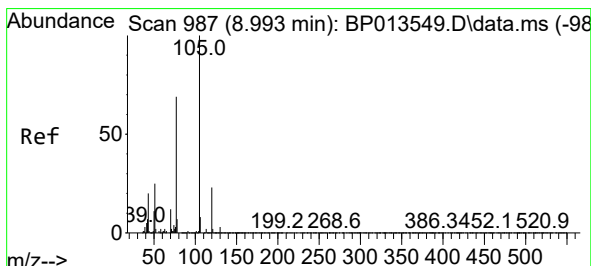
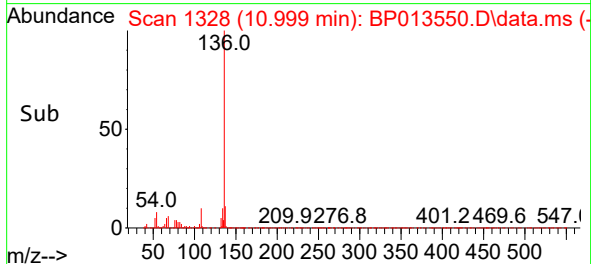
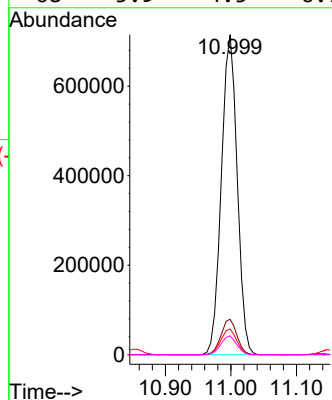
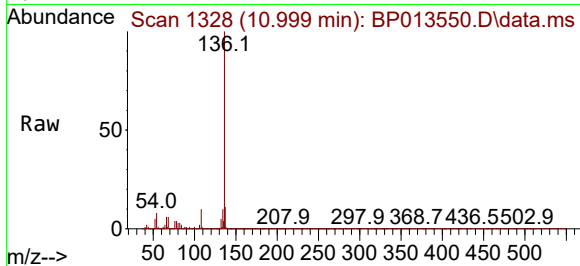




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.999 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

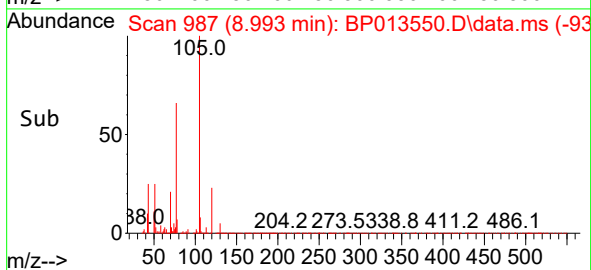
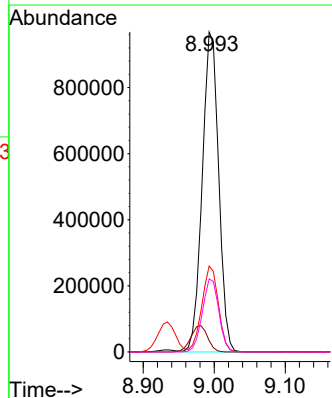
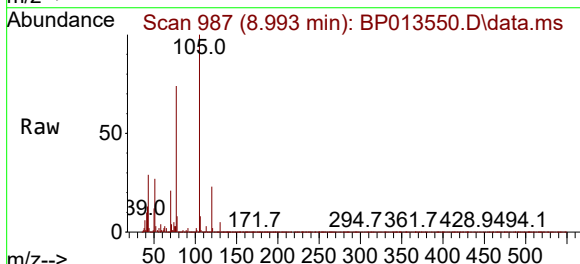
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

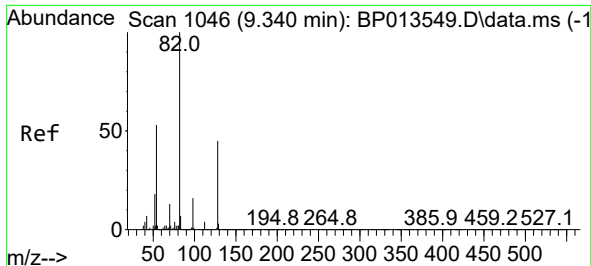
Tgt Ion:136 Resp: 1192343
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.0 6.6 9.8
68 5.9 4.5 6.7



#22
Acetophenone
Concen: 51.051 ng
RT: 8.993 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:105 Resp: 1561560
Ion Ratio Lower Upper
105 100
71 3.6 1.8 2.8#
51 26.9 21.1 31.7
120 22.8 18.2 27.2





#23

Nitrobenzene-d5

Concen: 112.198 ng

RT: 9.340 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

Instrument :

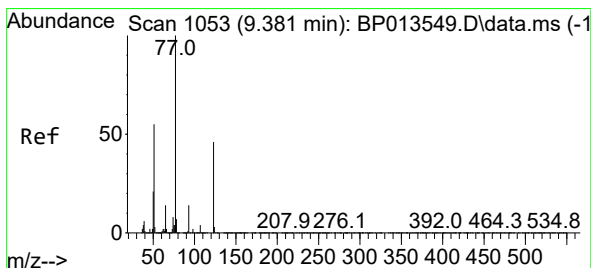
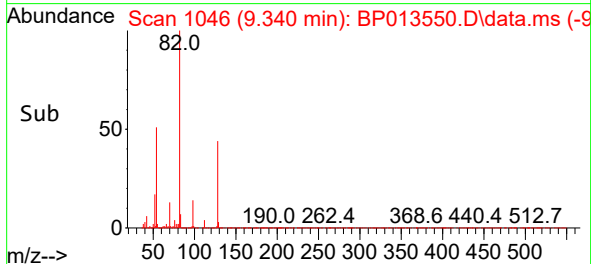
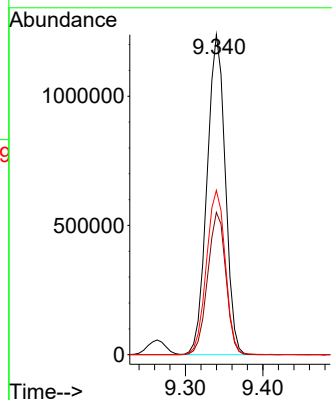
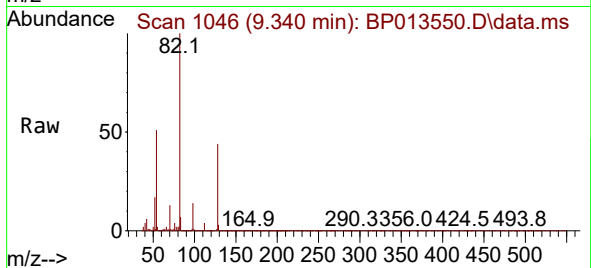
BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 2026427

Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.8	53.6
54	51.4	42.6	64.0



#24

Nitrobenzene

Concen: 54.702 ng

RT: 9.381 min Scan# 1053

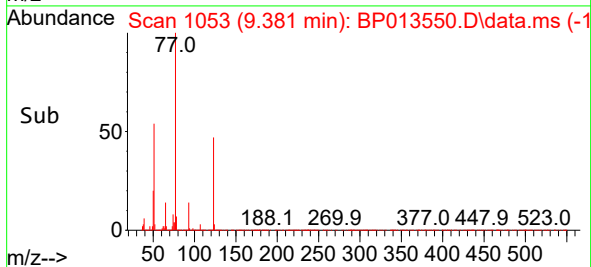
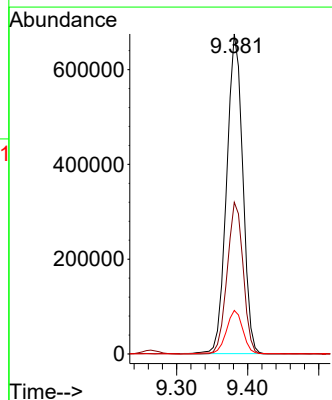
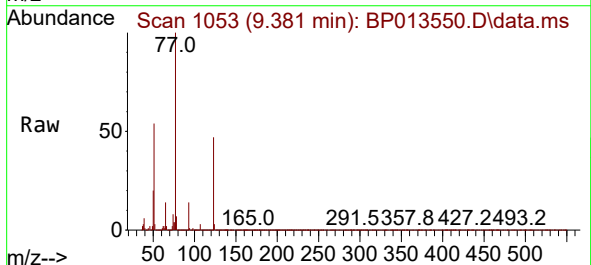
Delta R.T. 0.000 min

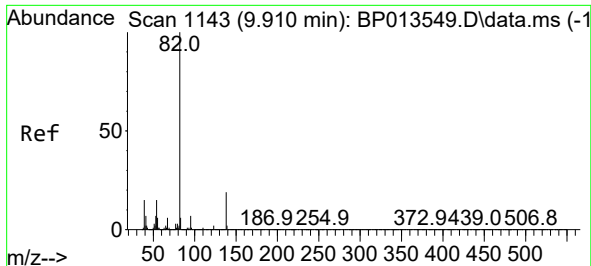
Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

Tgt Ion: 77 Resp: 1062295

Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.2	55.8
65	13.6	11.1	16.7

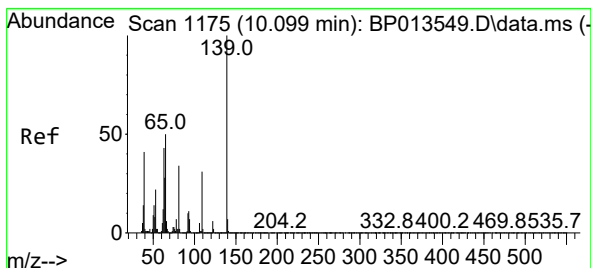
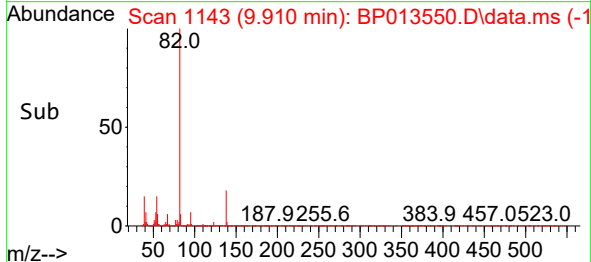
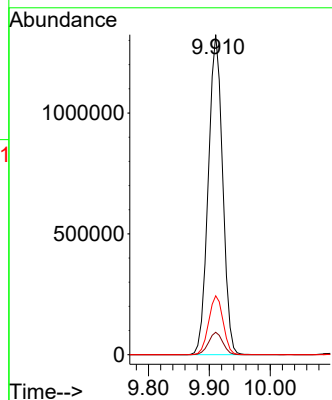
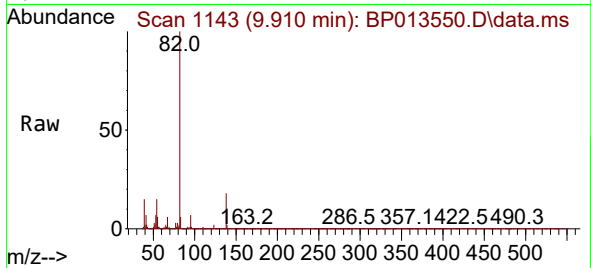




#25
Isophorone
Concen: 50.520 ng
RT: 9.910 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

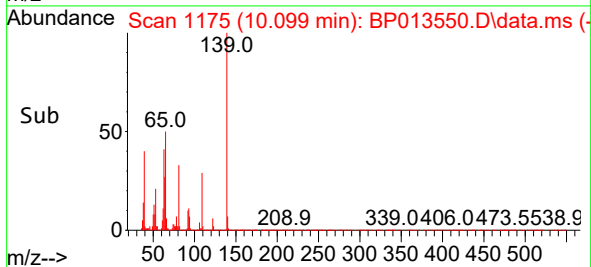
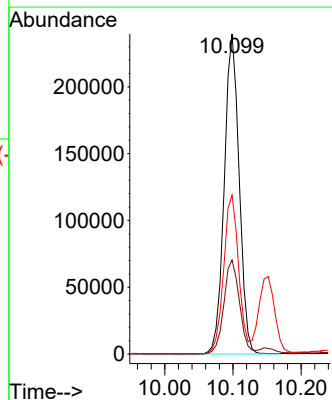
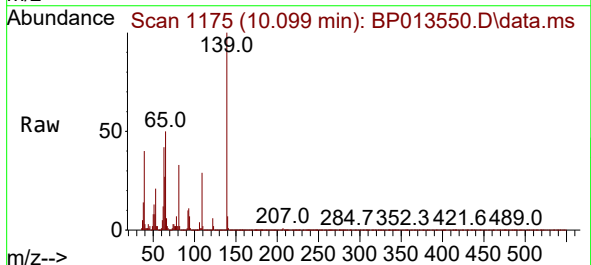
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

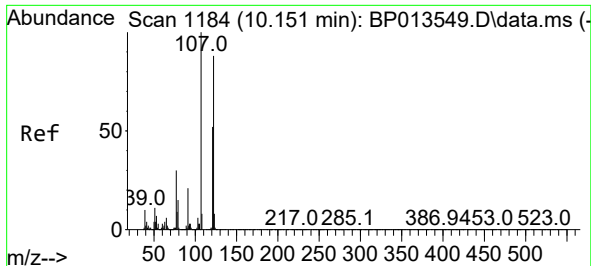
Tgt Ion: 82 Resp: 2164290
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 18.4 15.1 22.7



#26
2-Nitrophenol
Concen: 60.228 ng
RT: 10.099 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion: 139 Resp: 364704
Ion Ratio Lower Upper
139 100
109 29.4 25.1 37.7
65 49.7 40.1 60.1

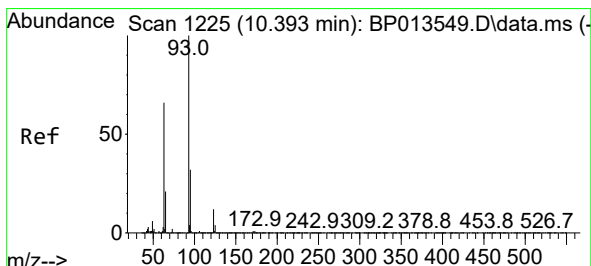
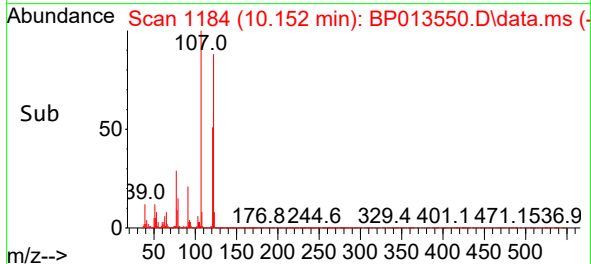
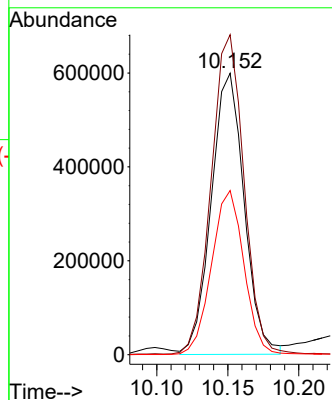
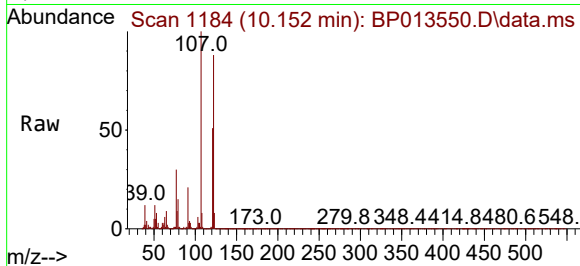




#27
2,4-Dimethylphenol
Concen: 51.062 ng
RT: 10.152 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

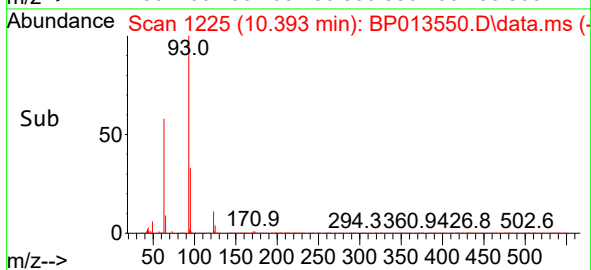
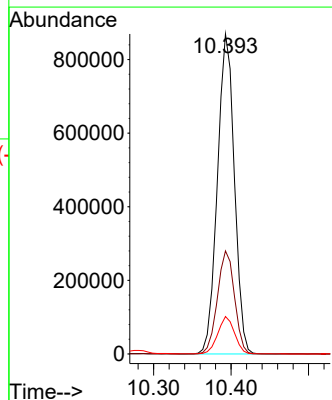
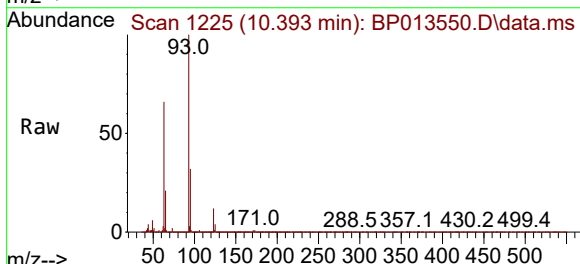
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

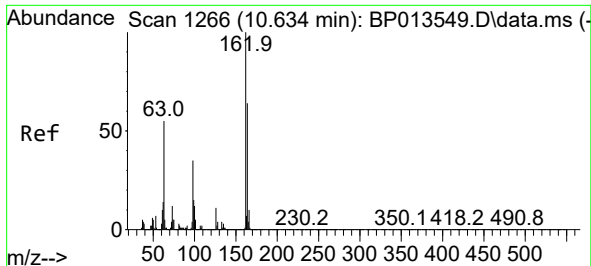
Tgt Ion:122 Resp: 964292
Ion Ratio Lower Upper
122 100
107 113.7 90.7 136.1
121 58.3 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 51.129 ng
RT: 10.393 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion: 93 Resp: 1319988
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.7 9.4 14.0

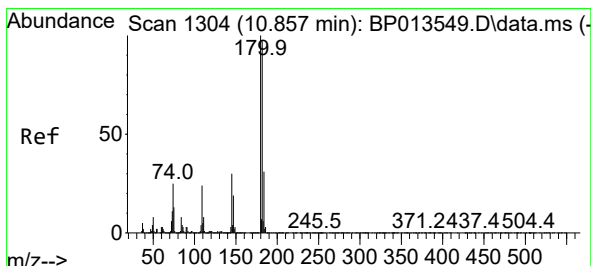
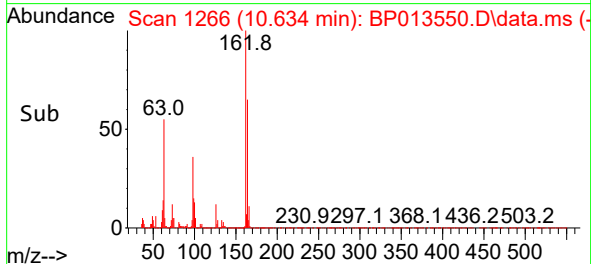
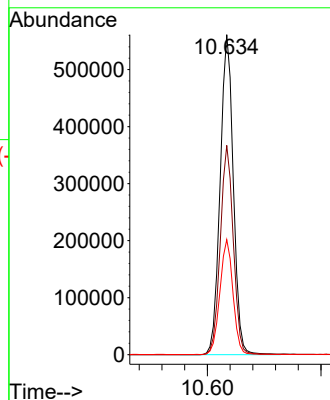
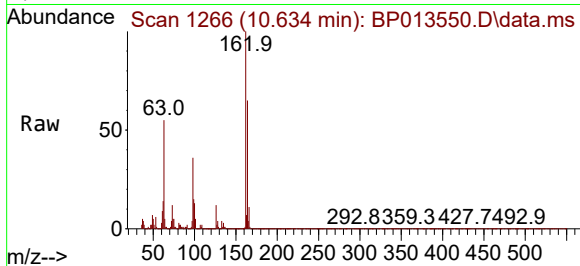




#29
2,4-Dichlorophenol
Concen: 53.168 ng
RT: 10.634 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

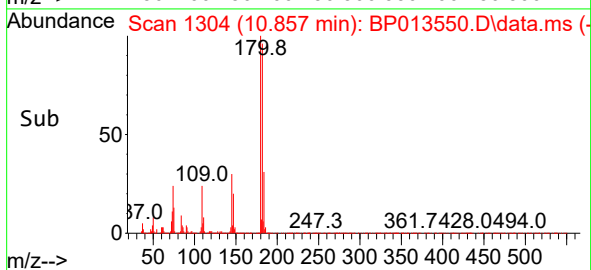
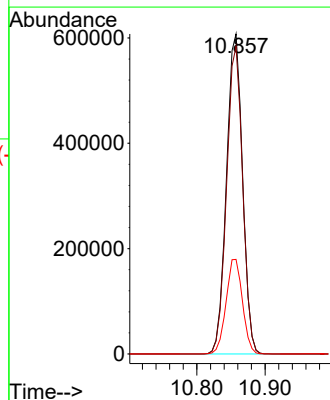
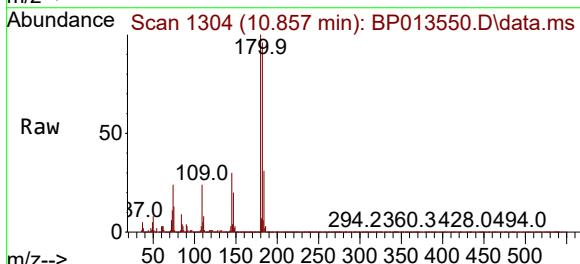
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

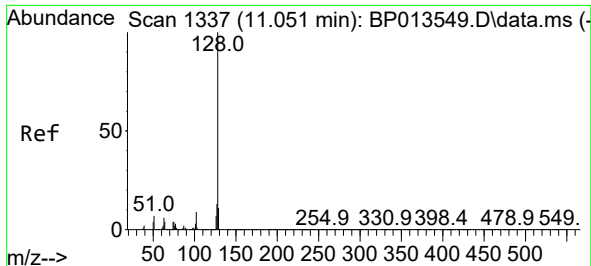
Tgt Ion:162 Resp: 904413
Ion Ratio Lower Upper
162 100
164 65.4 44.3 84.3
98 36.0 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 51.405 ng
RT: 10.857 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:180 Resp: 997891
Ion Ratio Lower Upper
180 100
182 96.1 77.9 116.9
145 29.6 24.0 36.0

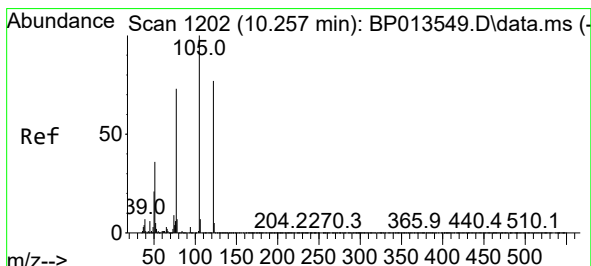
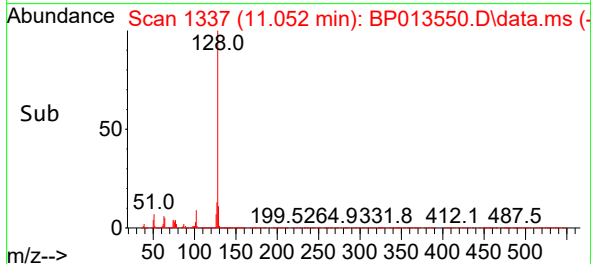
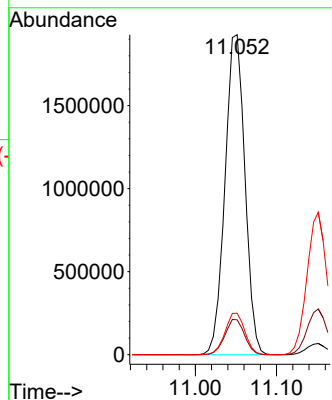
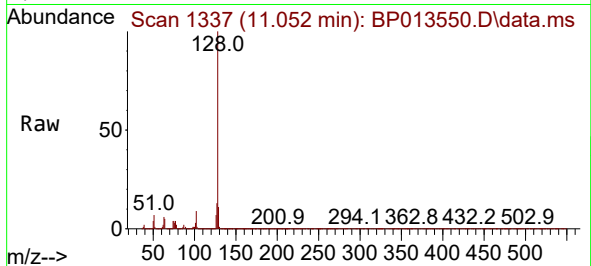




#31
Naphthalene
Concen: 51.295 ng
RT: 11.052 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

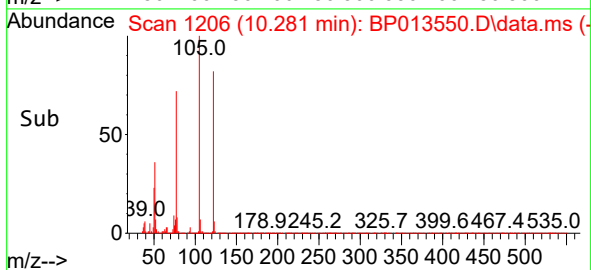
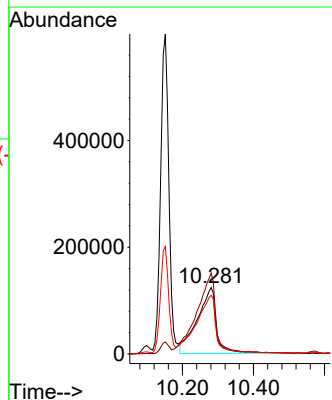
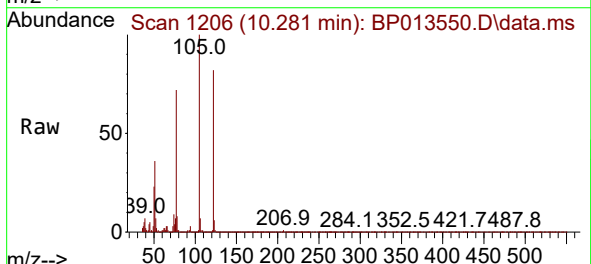
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

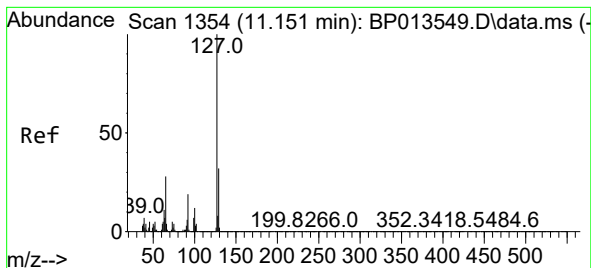
Tgt Ion:128 Resp: 3288111
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 55.925 ng
RT: 10.281 min Scan# 1206
Delta R.T. 0.024 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:122 Resp: 461601
Ion Ratio Lower Upper
122 100
105 121.7 100.5 140.5
77 88.2 70.9 110.9





#33

4-Chloroaniline

Concen: 51.084 ng

RT: 11.152 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 1448908

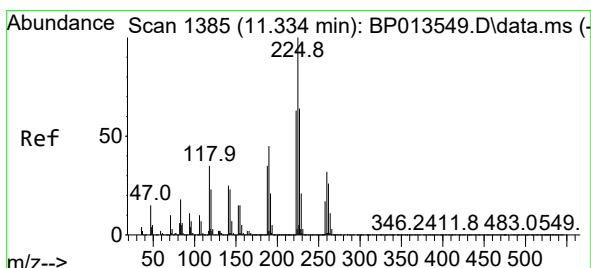
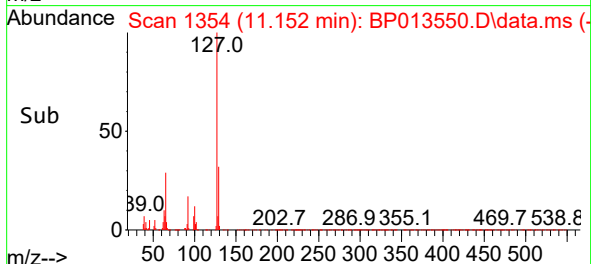
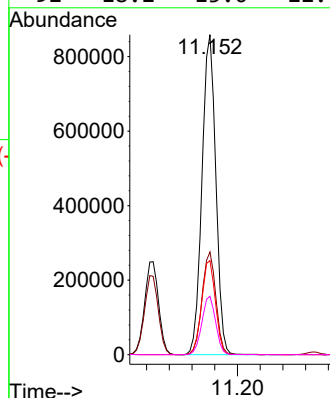
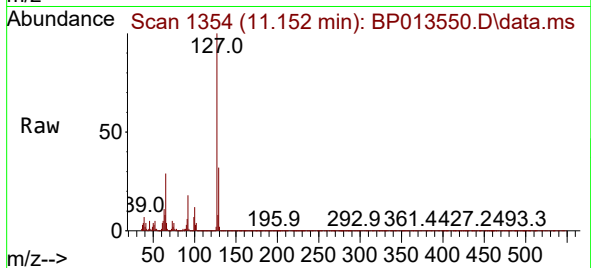
Ion Ratio Lower Upper

127 100

129 32.1 25.7 38.5

65 29.4 22.7 34.1

92 18.2 15.0 22.6



#34

Hexachlorobutadiene

Concen: 51.308 ng

RT: 11.334 min Scan# 1385

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

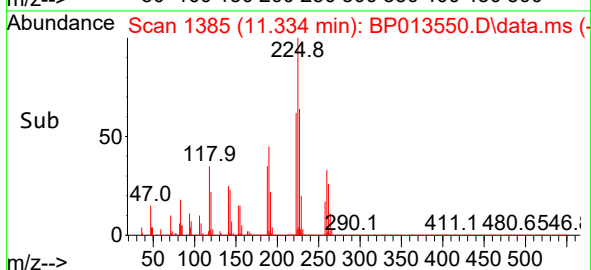
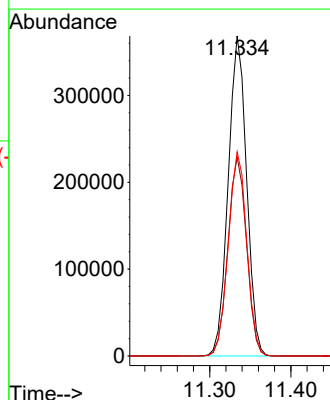
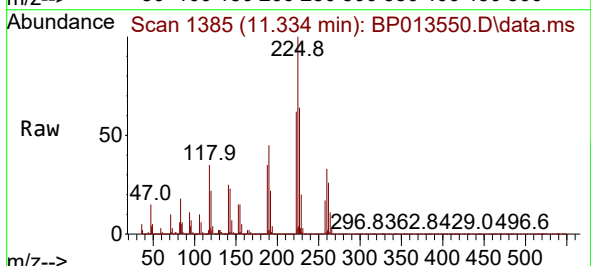
Tgt Ion:225 Resp: 579624

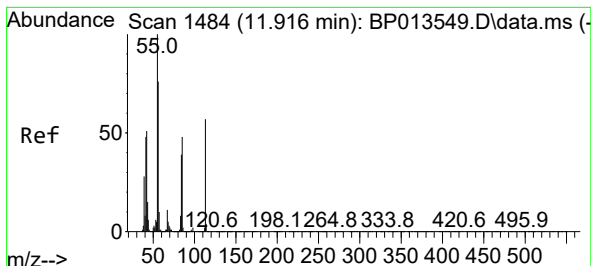
Ion Ratio Lower Upper

225 100

223 62.1 50.2 75.2

227 63.8 51.4 77.2





#35

Caprolactam

Concen: 50.992 ng

RT: 11.928 min Scan# 1486

Delta R.T. 0.012 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

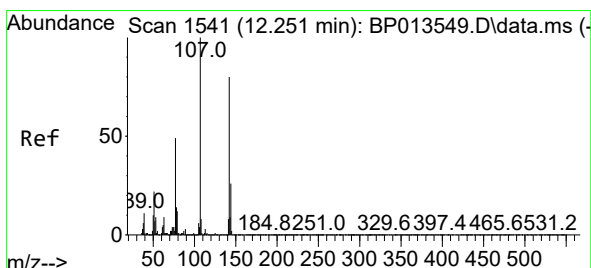
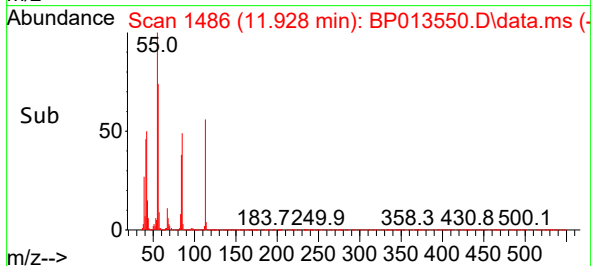
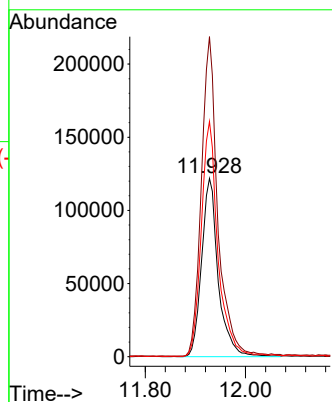
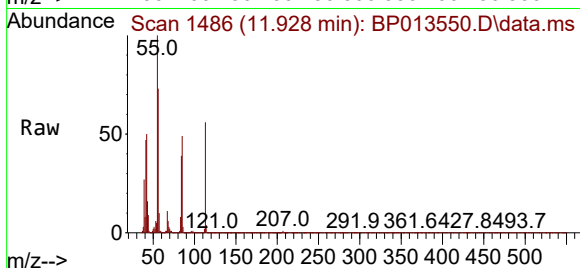
Tgt Ion:113 Resp: 280183

Ion Ratio Lower Upper

113 100

55 179.5 156.5 196.5

56 131.9 113.5 153.5



#36

4-Chloro-3-methylphenol

Concen: 52.337 ng

RT: 12.257 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

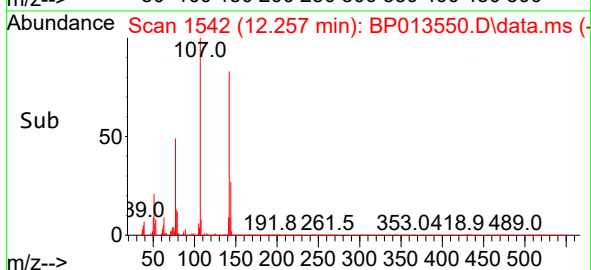
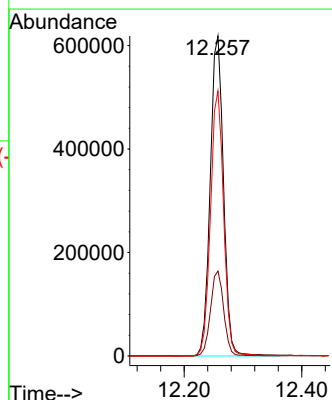
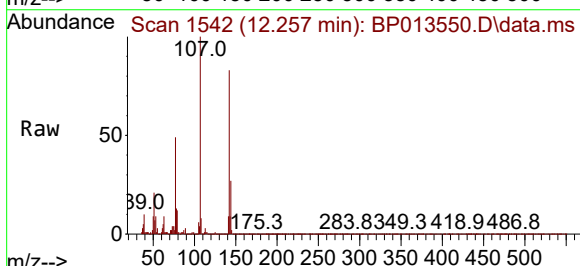
Tgt Ion:107 Resp: 969564

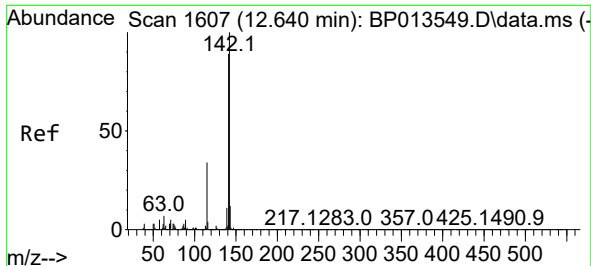
Ion Ratio Lower Upper

107 100

144 26.6 21.1 31.7

142 82.8 64.0 96.0

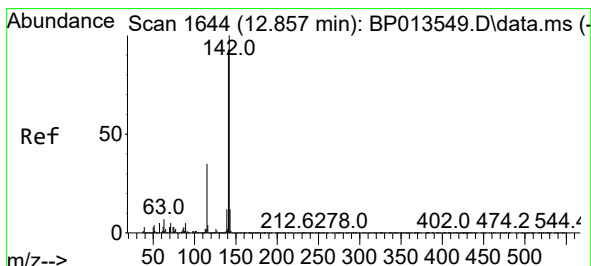
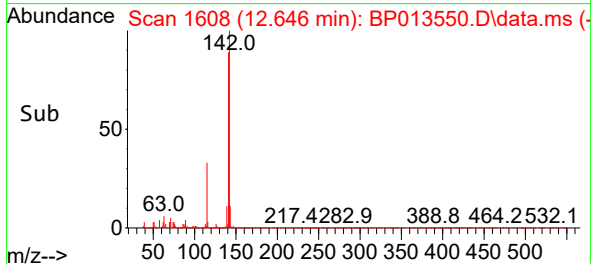
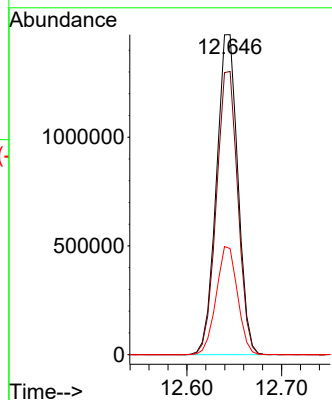
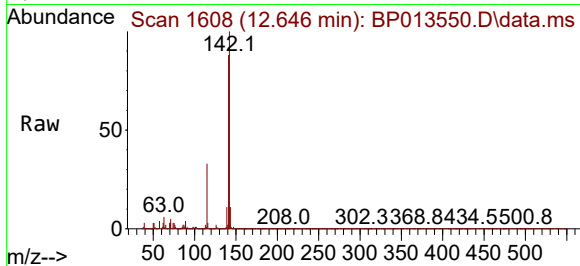




#37
2-Methylnaphthalene
Concen: 50.871 ng
RT: 12.646 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

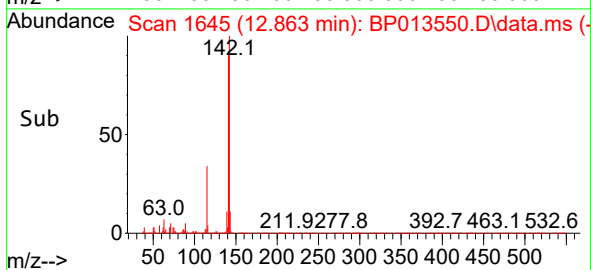
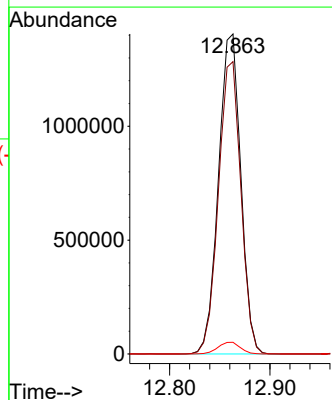
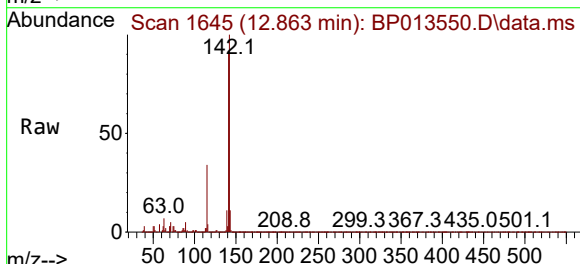
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

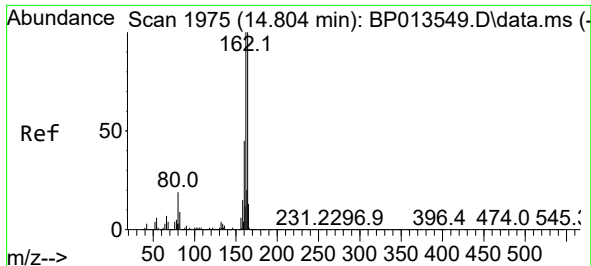
Tgt Ion:142 Resp: 2317868
Ion Ratio Lower Upper
142 100
141 88.5 71.4 107.2
115 33.2 27.4 41.2



#38
1-Methylnaphthalene
Concen: 50.702 ng
RT: 12.863 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:142 Resp: 2170752
Ion Ratio Lower Upper
142 100
141 91.4 74.3 111.5
116 3.7 3.0 4.6

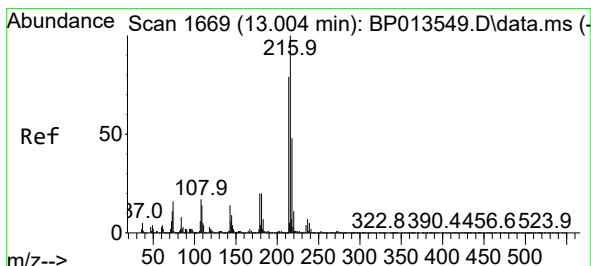
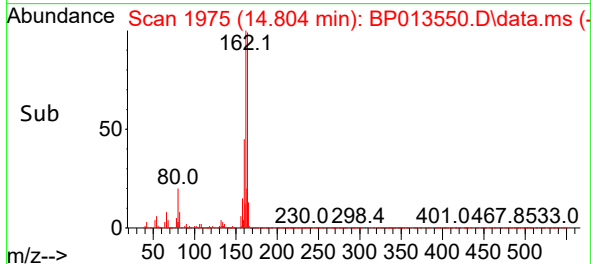
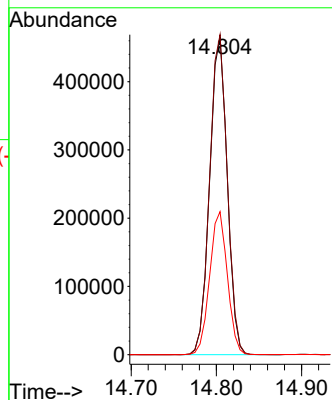
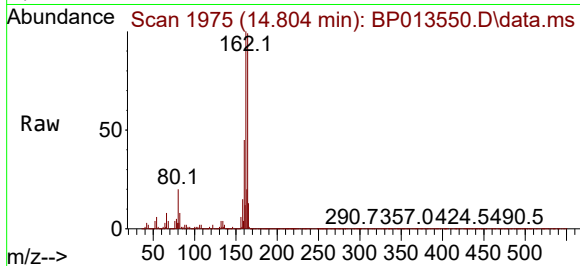




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.804 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

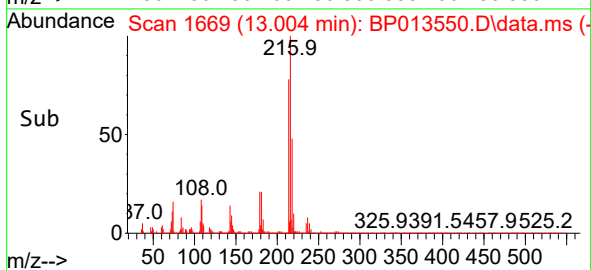
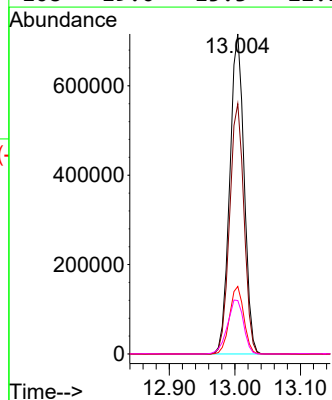
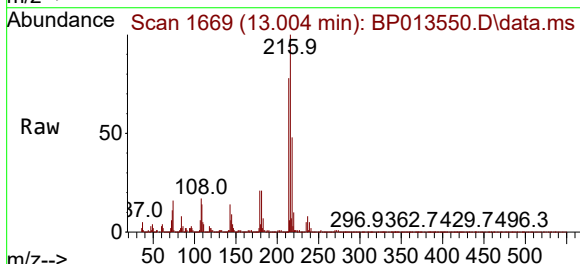
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

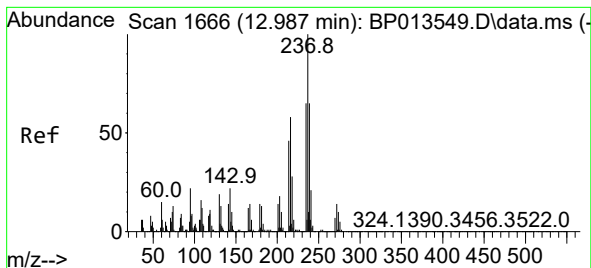
Tgt Ion:164 Resp: 666536
Ion Ratio Lower Upper
164 100
162 100.8 80.1 120.1
160 45.0 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.009 ng
RT: 13.004 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:216 Resp: 1087777
Ion Ratio Lower Upper
216 100
214 78.2 62.9 94.3
179 21.0 16.6 24.8
108 19.0 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 56.046 ng

RT: 12.987 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

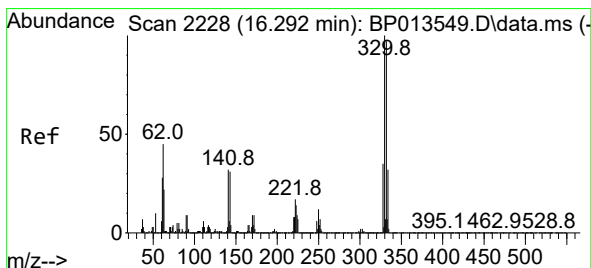
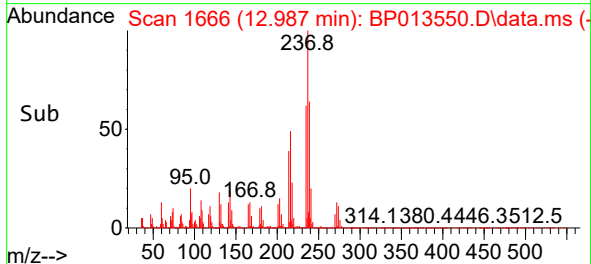
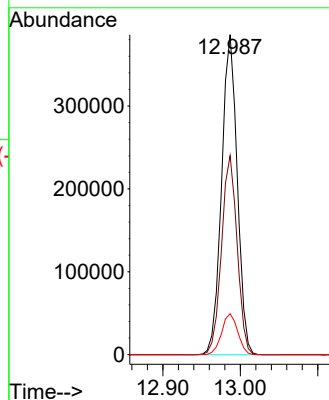
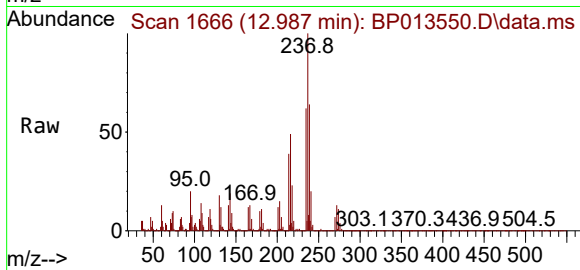
Tgt Ion:237 Resp: 541403

Ion Ratio Lower Upper

237 100

235 62.2 44.6 84.6

272 12.8 0.0 33.9



#42

2,4,6-Tribromophenol

Concen: 108.603 ng

RT: 16.292 min Scan# 2228

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

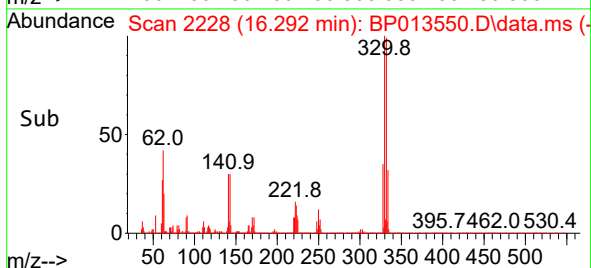
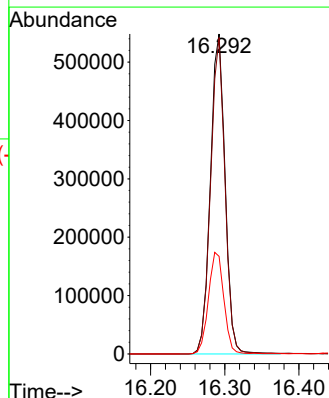
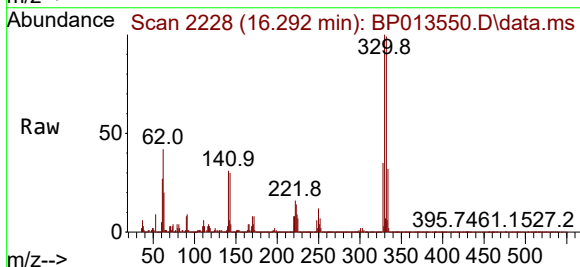
Tgt Ion:330 Resp: 754706

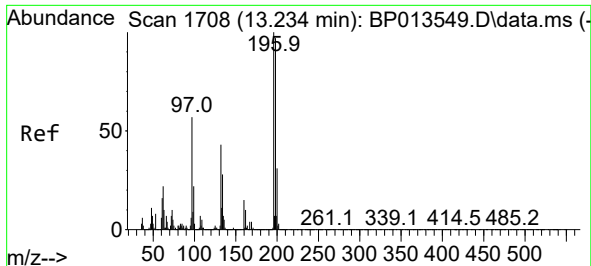
Ion Ratio Lower Upper

330 100

332 97.1 77.4 116.2

141 33.4 27.6 41.4

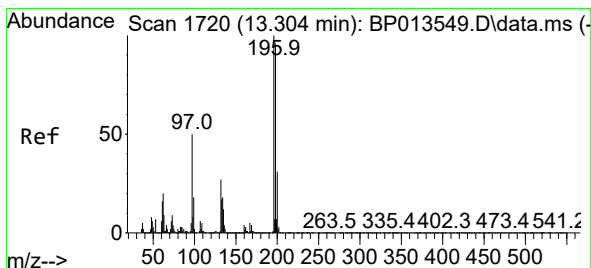
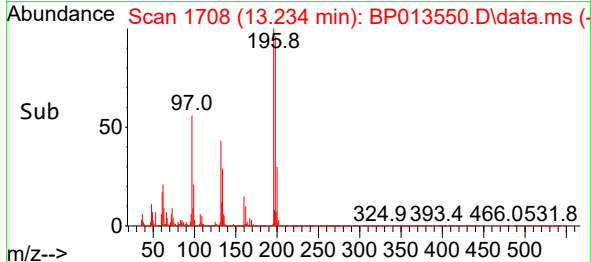
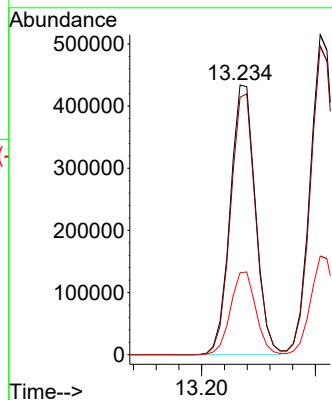
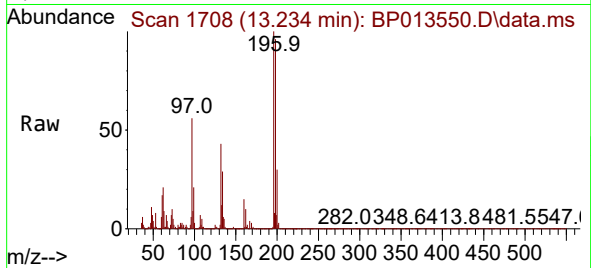




#43
2,4,6-Trichlorophenol
Concen: 55.649 ng
RT: 13.234 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

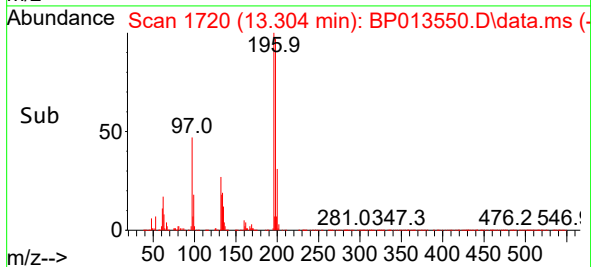
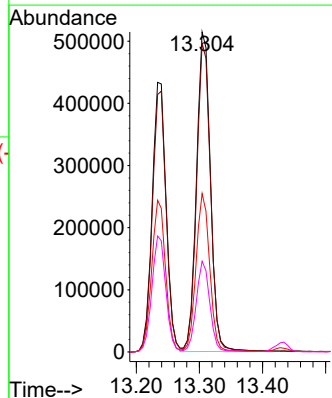
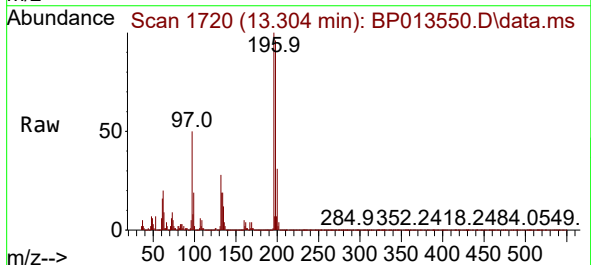
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

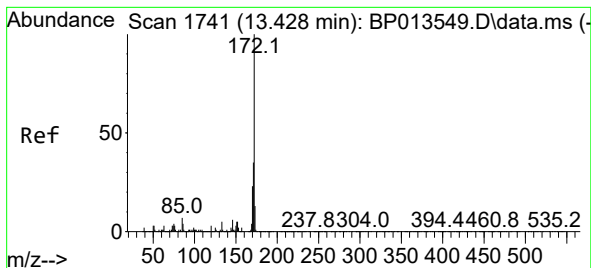
Tgt Ion:196 Resp: 668351
Ion Ratio Lower Upper
196 100
198 95.5 77.3 115.9
200 30.4 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 55.602 ng
RT: 13.304 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:196 Resp: 789102
Ion Ratio Lower Upper
196 100
198 96.5 76.7 115.1
97 49.5 40.0 60.0
132 28.4 22.1 33.1





#45

2-Fluorobiphenyl

Concen: 104.601 ng

RT: 13.434 min Scan# 1741

Delta R.T. 0.006 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

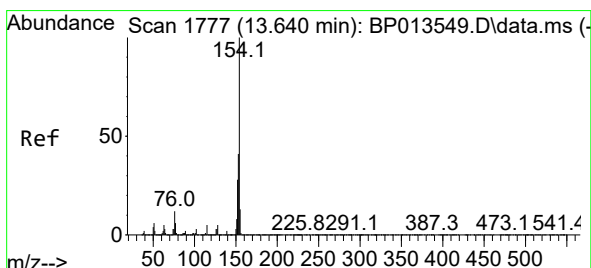
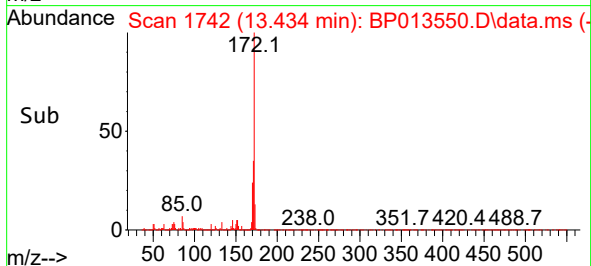
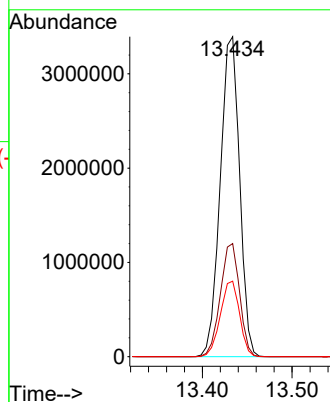
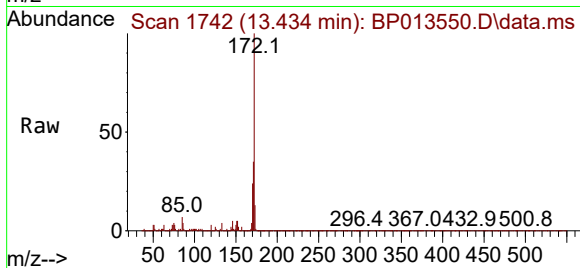
Tgt Ion:172 Resp: 5079236

Ion Ratio Lower Upper

172 100

171 35.4 27.8 41.8

170 23.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 52.039 ng

RT: 13.640 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

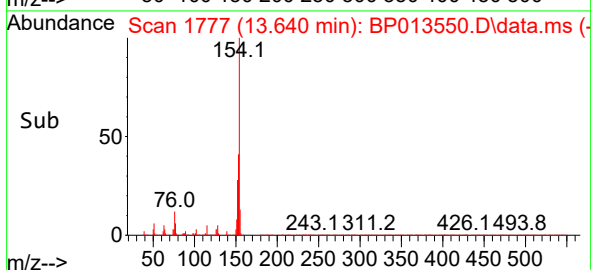
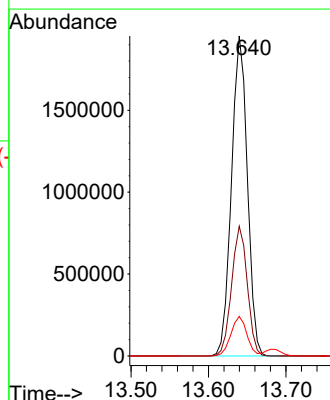
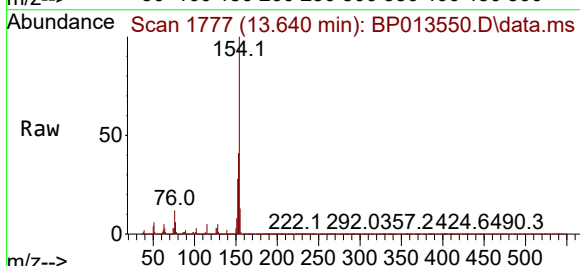
Tgt Ion:154 Resp: 2785653

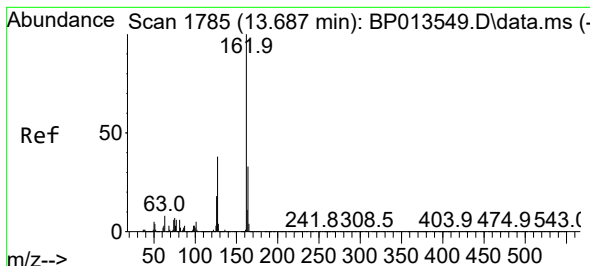
Ion Ratio Lower Upper

154 100

153 40.6 20.5 60.5

76 12.3 0.0 32.1





#47

2-Chloronaphthalene

Concen: 51.989 ng

RT: 13.687 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

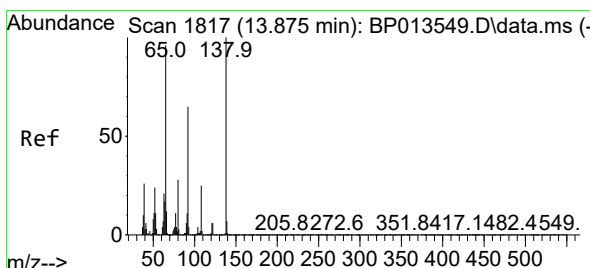
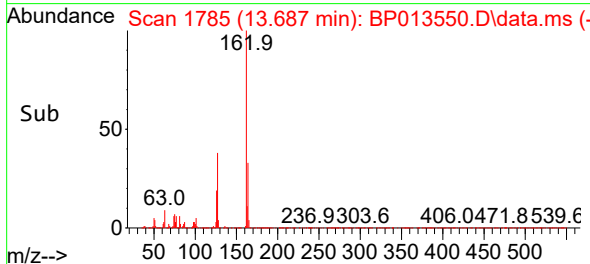
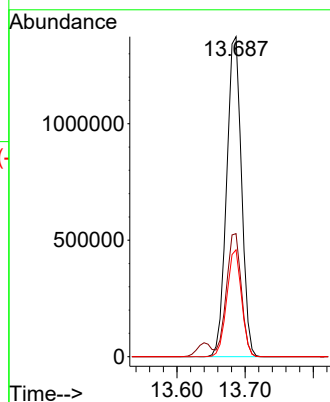
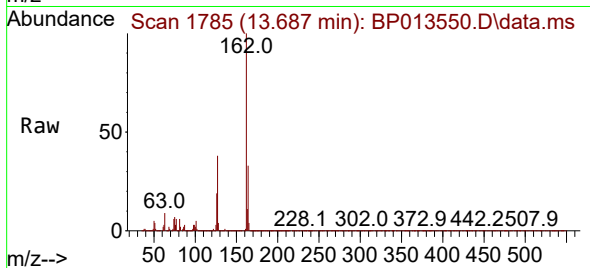
Tgt Ion:162 Resp: 2084939

Ion Ratio Lower Upper

162 100

127 38.5 30.8 46.2

164 33.4 26.2 39.2



#48

2-Nitroaniline

Concen: 61.312 ng

RT: 13.881 min Scan# 1818

Delta R.T. 0.006 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

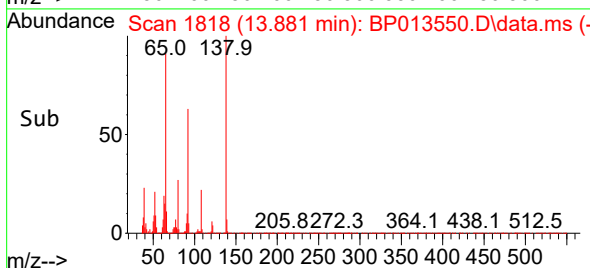
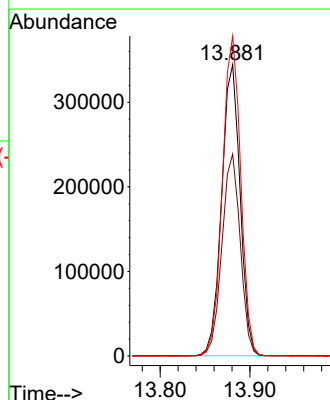
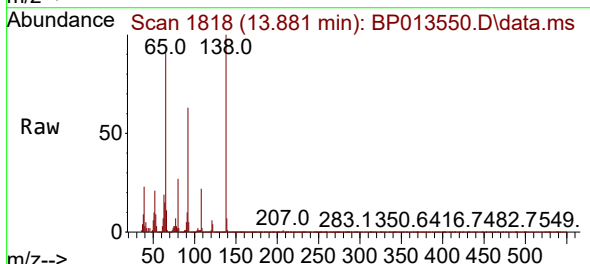
Tgt Ion: 65 Resp: 491967

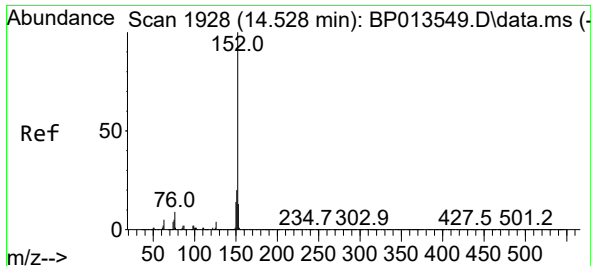
Ion Ratio Lower Upper

65 100

92 69.3 54.1 81.1

138 109.8 83.6 125.4

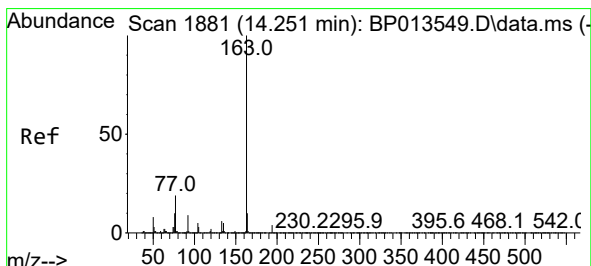
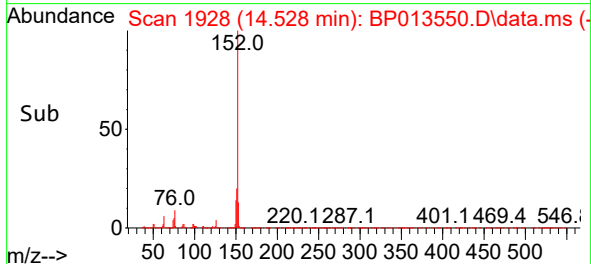
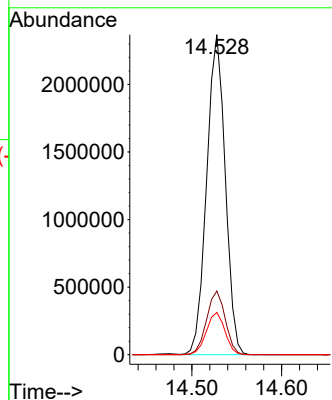
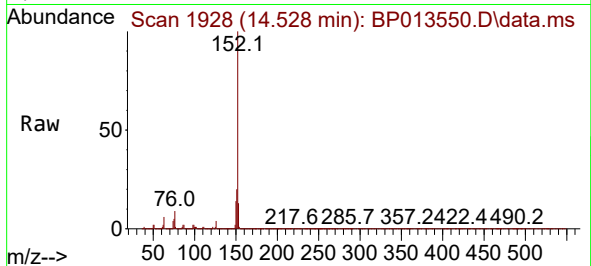




#49
Acenaphthylene
Concen: 51.871 ng
RT: 14.528 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

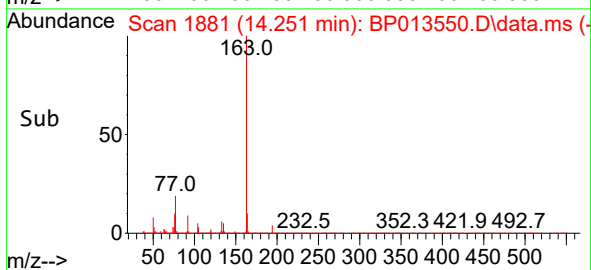
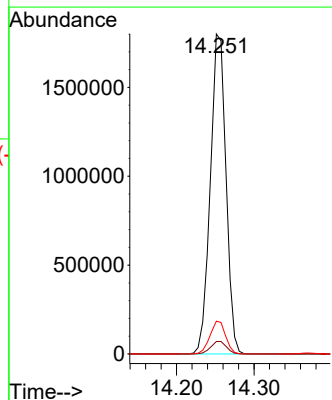
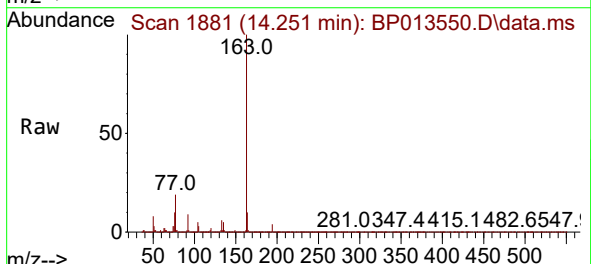
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

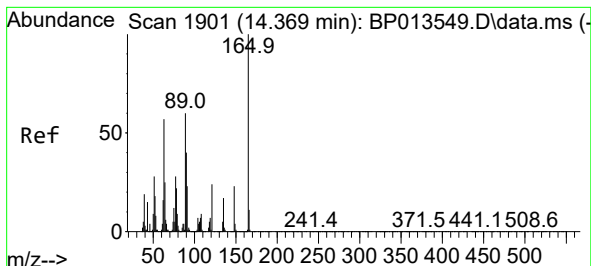
Tgt Ion:152 Resp: 3401907
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.2 10.1 15.1



#50
Dimethylphthalate
Concen: 51.043 ng
RT: 14.251 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:163 Resp: 2529035
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.3 8.1 12.1

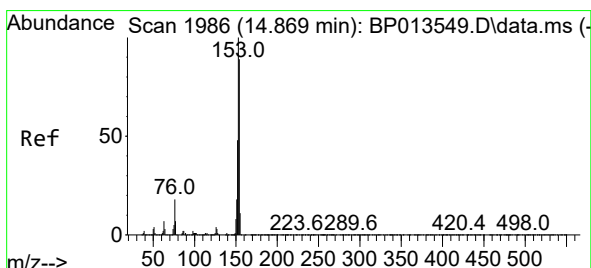
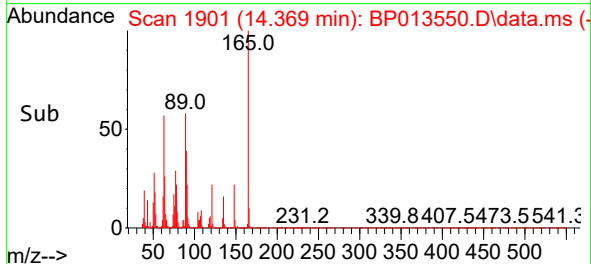
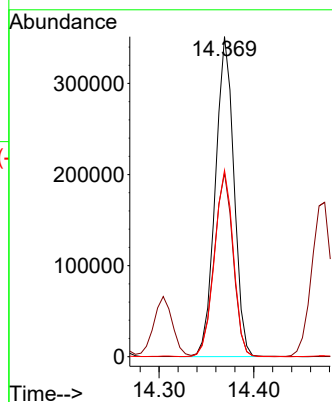
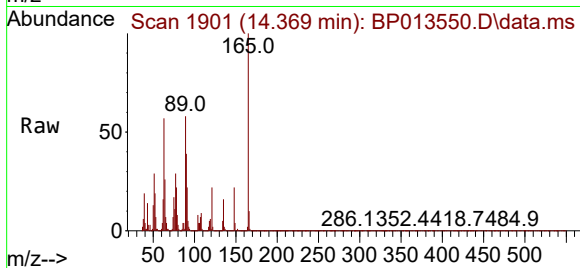




#51
2,6-Dinitrotoluene
Concen: 59.732 ng
RT: 14.369 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

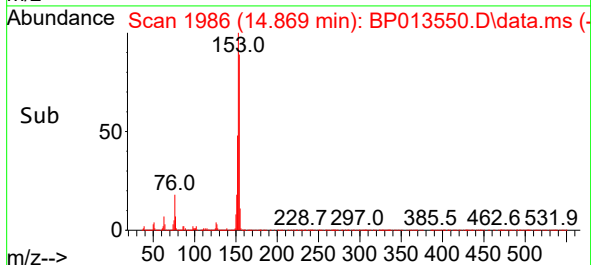
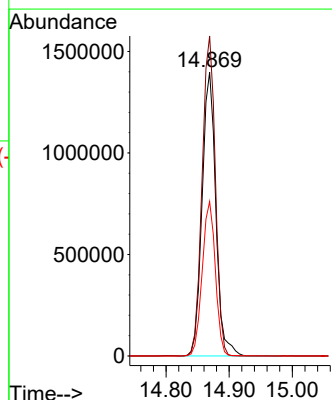
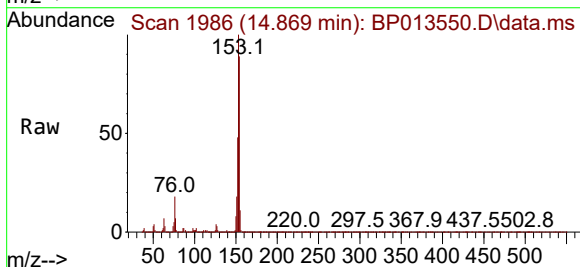
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

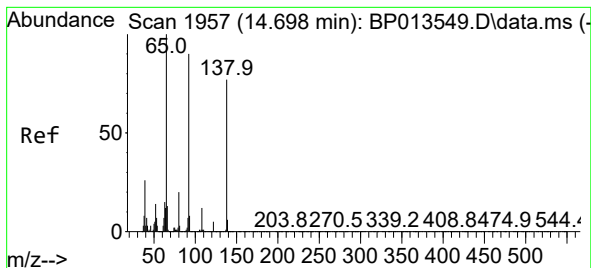
Tgt Ion:165 Resp: 477861
Ion Ratio Lower Upper
165 100
63 57.4 47.2 70.8
89 58.3 47.8 71.6



#52
Acenaphthene
Concen: 51.951 ng
RT: 14.869 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:154 Resp: 2104645
Ion Ratio Lower Upper
154 100
153 112.7 89.4 134.0
152 54.4 42.7 64.1

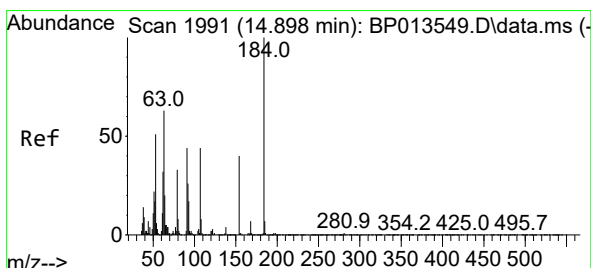
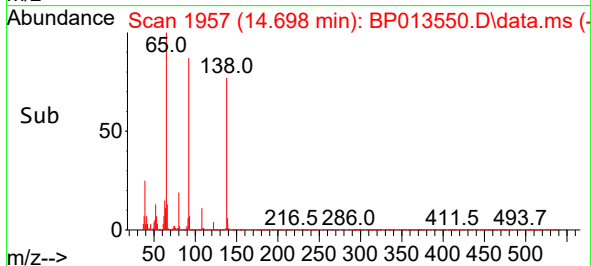
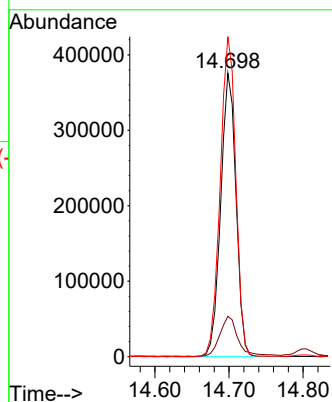
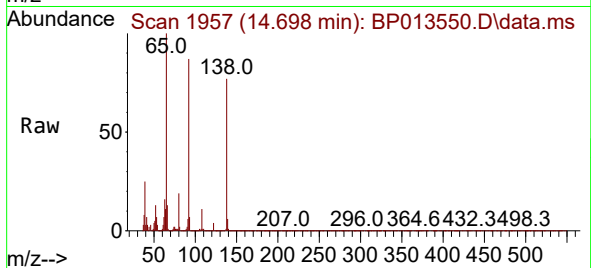




#53
3-Nitroaniline
Concen: 58.593 ng
RT: 14.698 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

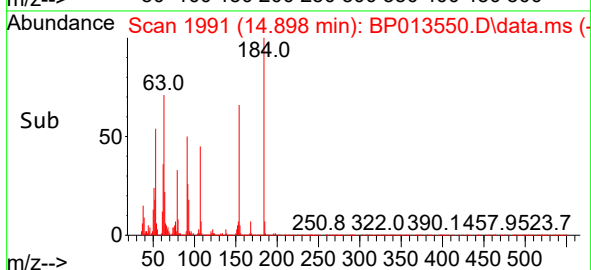
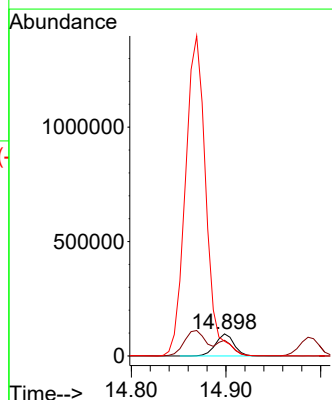
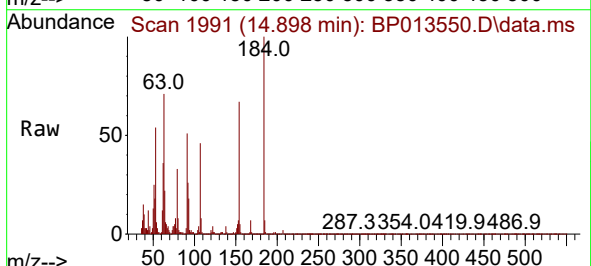
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

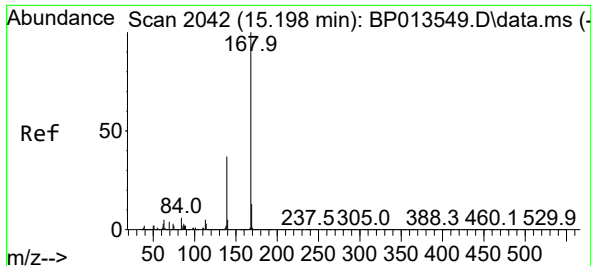
Tgt Ion:138 Resp: 537431
Ion Ratio Lower Upper
138 100
108 14.2 12.8 19.2
92 112.9 93.3 139.9



#54
2,4-Dinitrophenol
Concen: 53.521 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:184 Resp: 130481
Ion Ratio Lower Upper
184 100
63 71.0 53.2 79.8
154 66.5 54.4 81.6

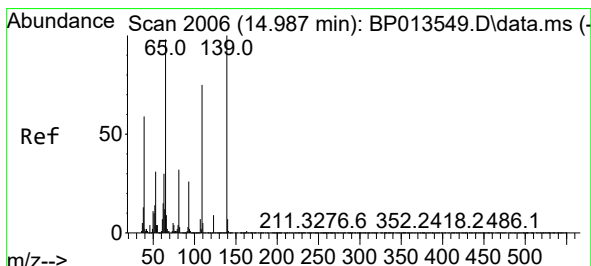
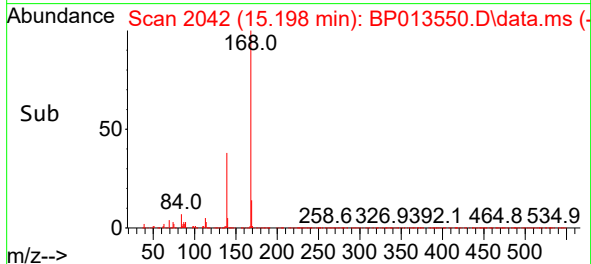
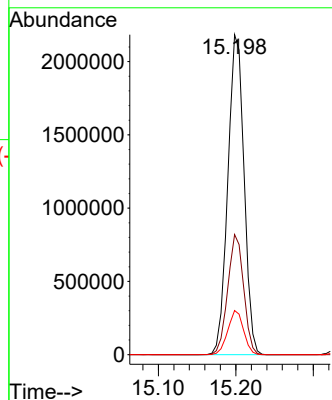
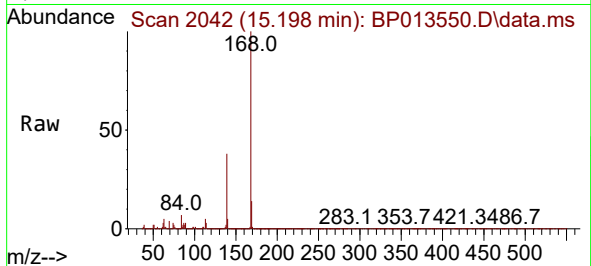




#55
Dibenzofuran
Concen: 51.250 ng
RT: 15.198 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

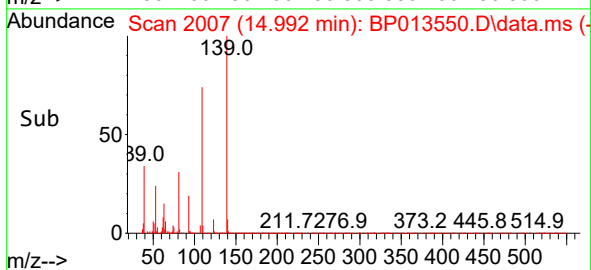
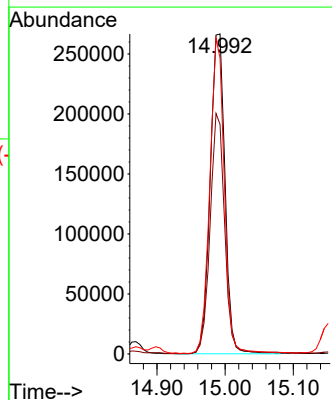
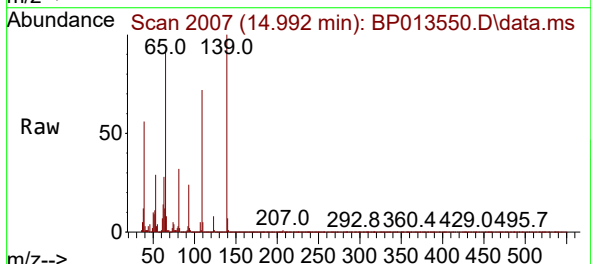
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

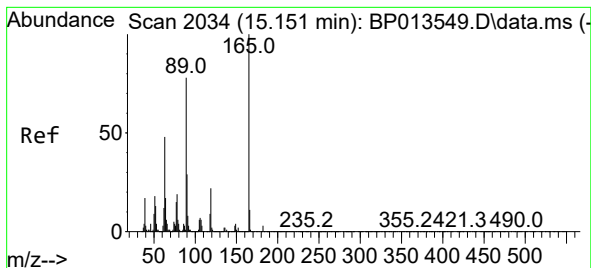
Tgt Ion:168 Resp: 3183762
Ion Ratio Lower Upper
168 100
139 37.5 29.9 44.9
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 53.652 ng
RT: 14.992 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:139 Resp: 401431
Ion Ratio Lower Upper
139 100
109 71.8 55.0 95.0
65 92.5 77.7 117.7





#57

2,4-Dinitrotoluene

Concen: 60.727 ng

RT: 15.151 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 584091

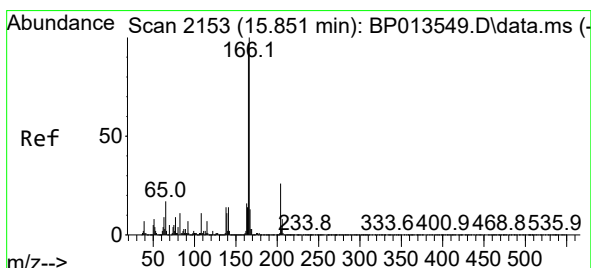
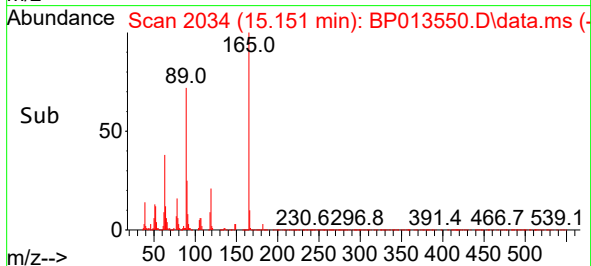
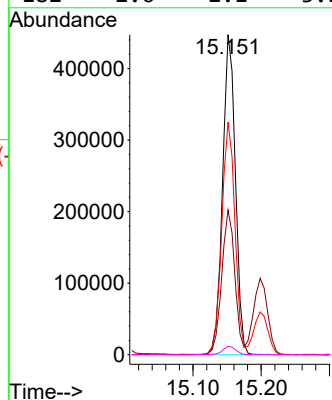
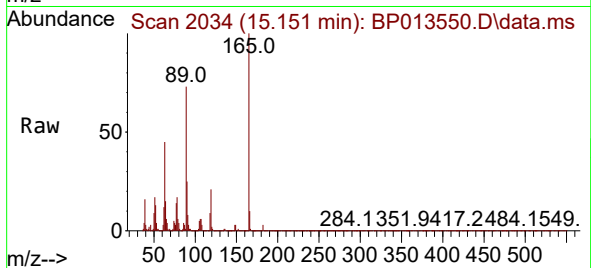
Ion Ratio Lower Upper

165 100

63 45.2 38.3 57.5

89 72.6 62.1 93.1

182 2.6 2.1 3.1



#58

Fluorene

Concen: 51.073 ng

RT: 15.851 min Scan# 2153

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

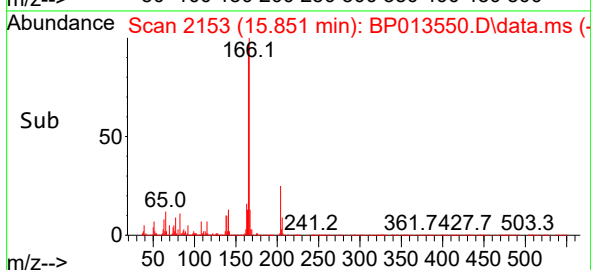
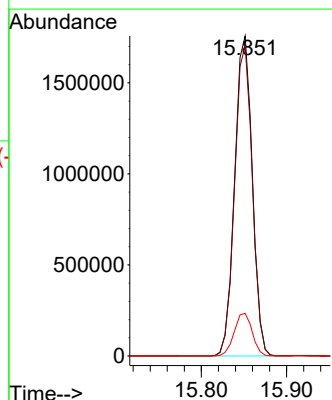
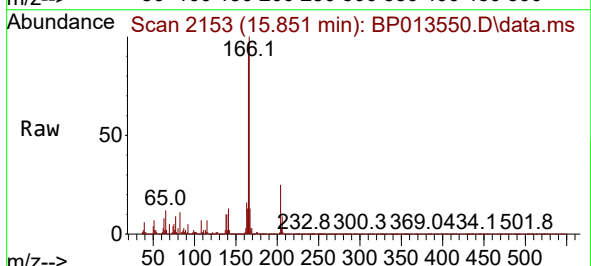
Tgt Ion:166 Resp: 2521774

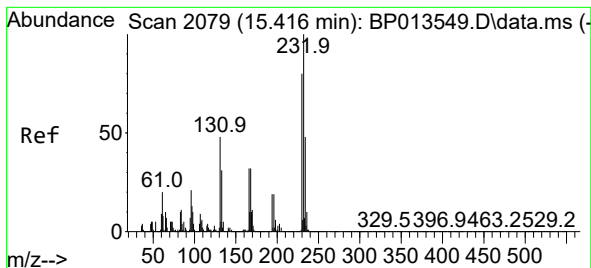
Ion Ratio Lower Upper

166 100

165 97.0 77.8 116.8

167 13.3 10.7 16.1

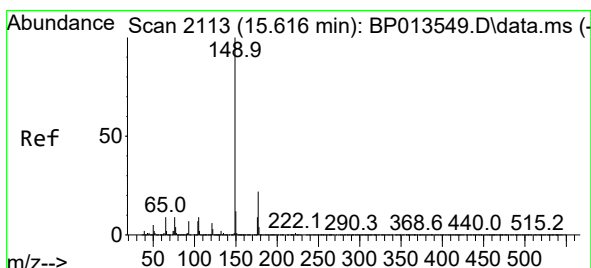
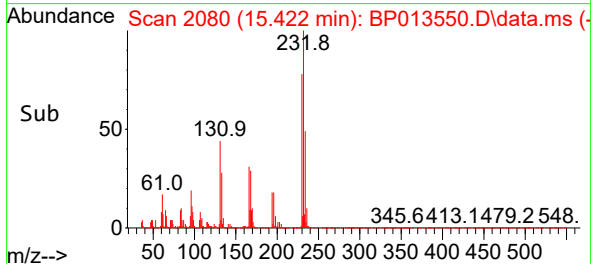
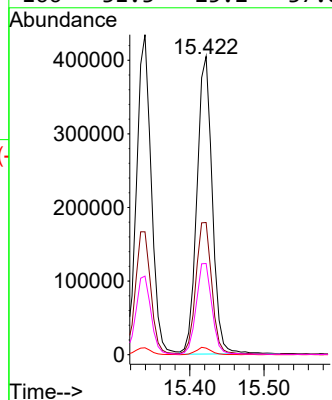
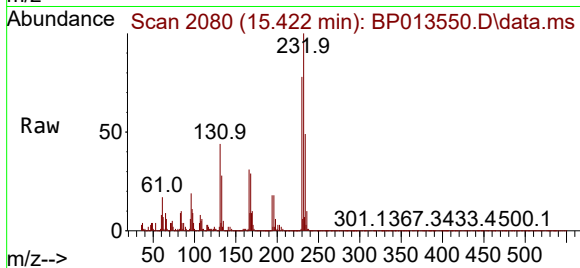




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.268 ng
RT: 15.422 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

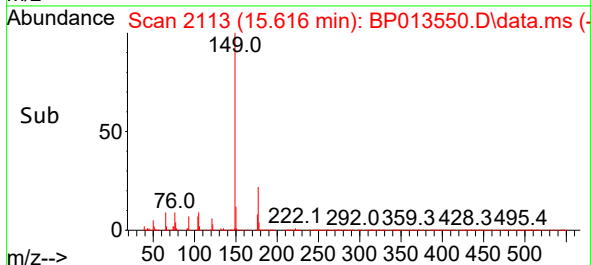
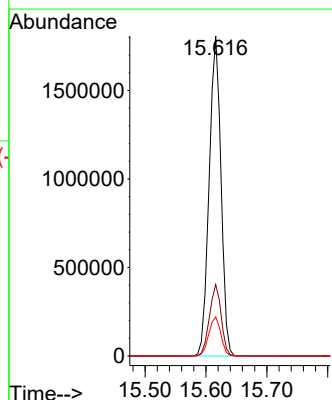
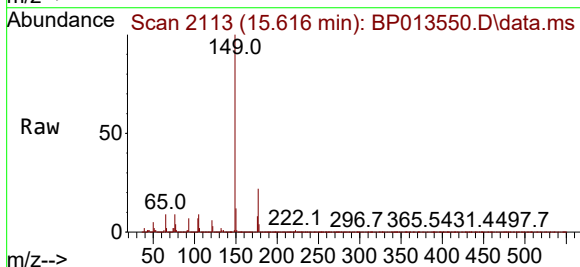
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

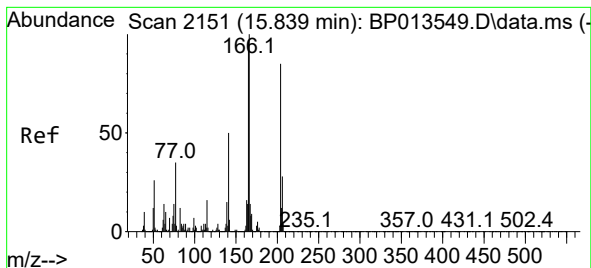
Tgt Ion:232 Resp: 580482
Ion Ratio Lower Upper
232 100
131 45.9 37.1 55.7
130 2.4 1.9 2.9
166 31.3 25.2 37.8



#60
Diethylphthalate
Concen: 50.217 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:149 Resp: 2430120
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.6
150 12.2 9.8 14.6

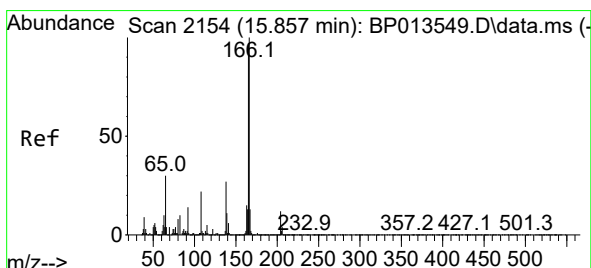
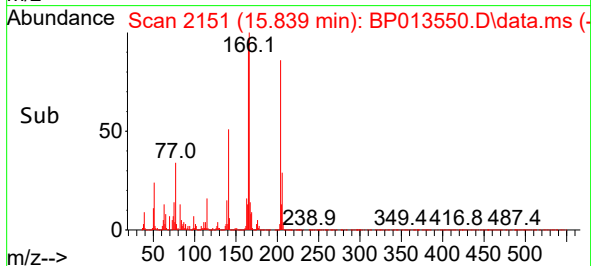
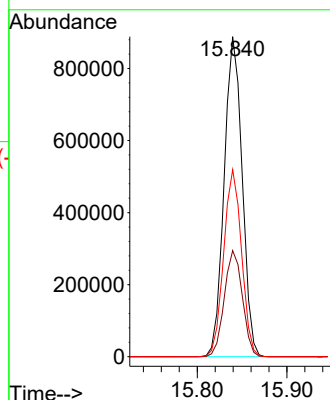
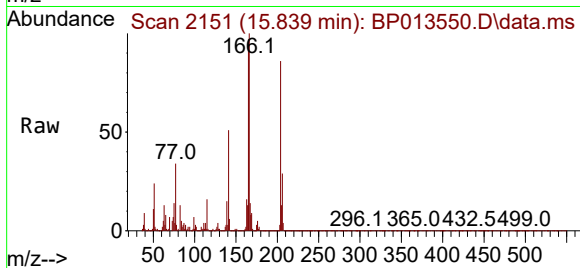




#61
4-Chlorophenyl-phenylether
Concen: 51.039 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

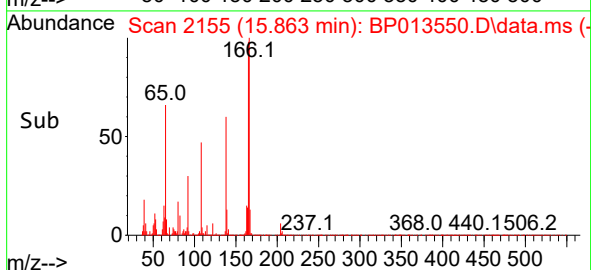
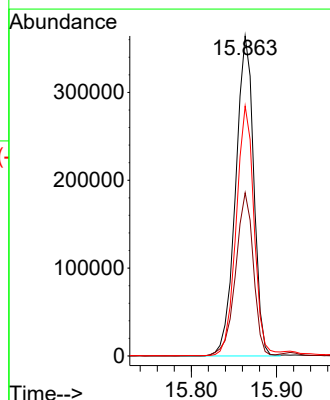
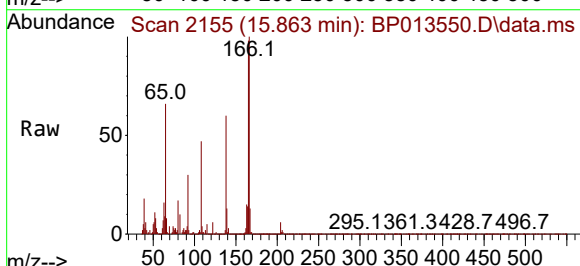
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

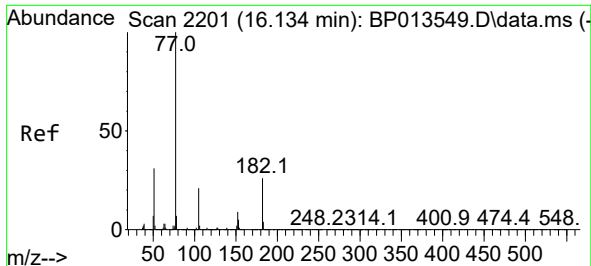
Tgt Ion:204 Resp: 1239146
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 58.5 47.0 70.4



#62
4-Nitroaniline
Concen: 57.443 ng
RT: 15.863 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:138 Resp: 537563
Ion Ratio Lower Upper
138 100
92 51.0 32.3 72.3
108 78.1 59.2 99.2

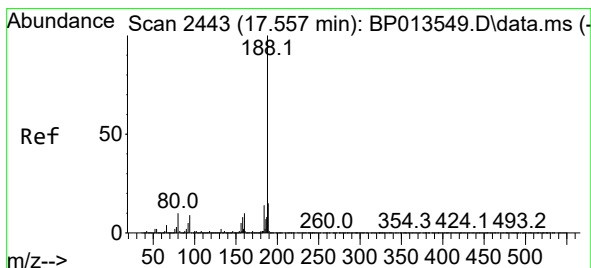
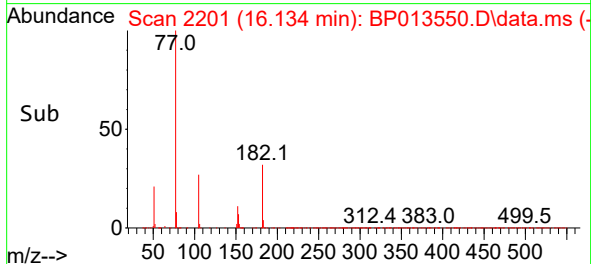
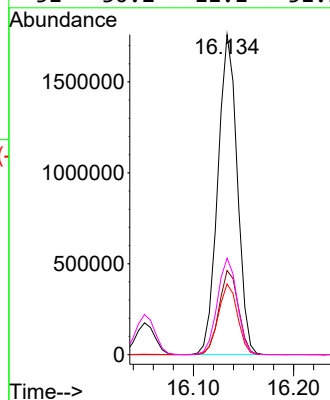
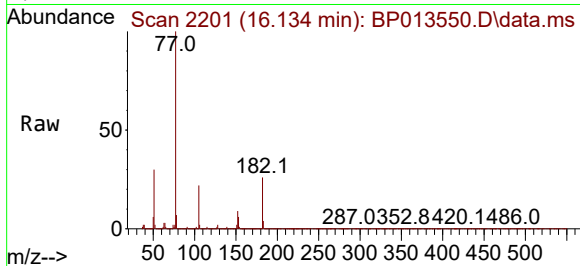




#63
Azobenzene
Concen: 50.214 ng
RT: 16.134 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

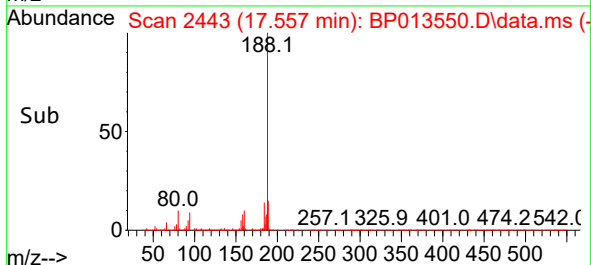
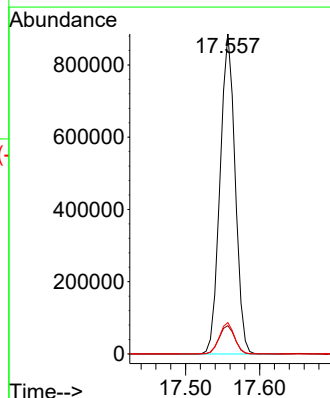
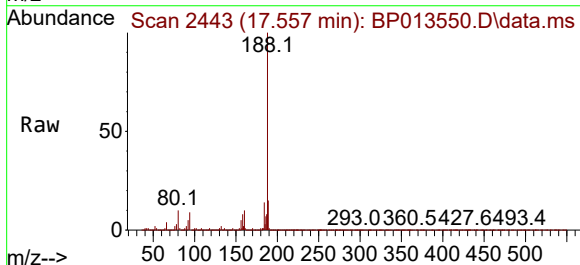
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

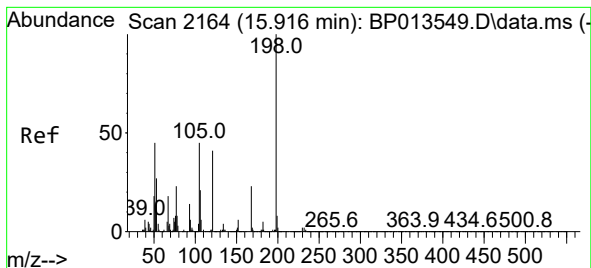
Tgt Ion: 77 Resp: 2361237
Ion Ratio Lower Upper
77 100
182 26.3 5.5 45.5
105 22.1 1.4 41.4
51 30.2 11.1 51.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.557 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:188 Resp: 1253307
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 9.8 8.2 12.2

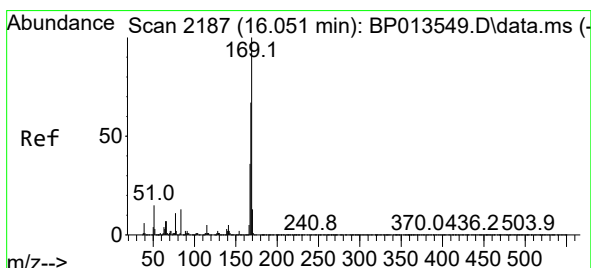
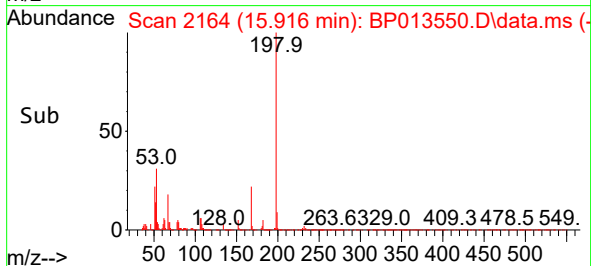
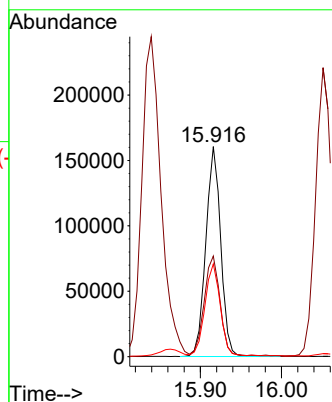
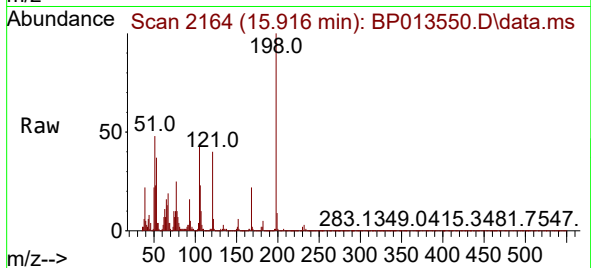




#65
4,6-Dinitro-2-methylphenol
Concen: 56.412 ng
RT: 15.916 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

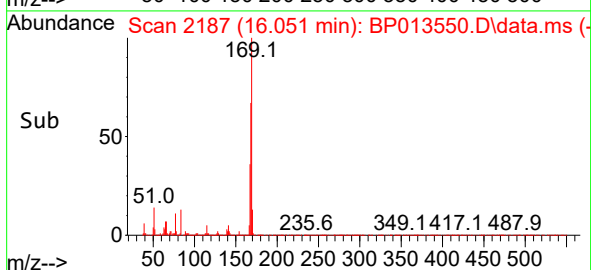
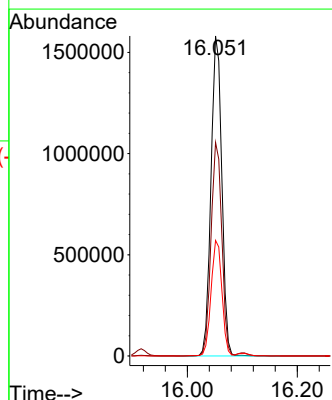
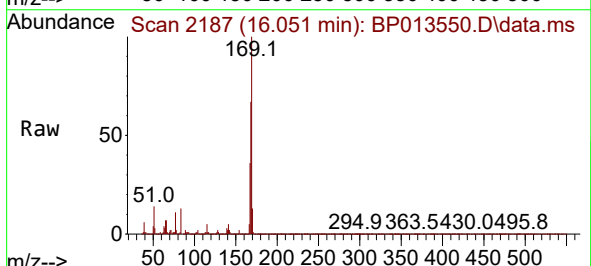
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

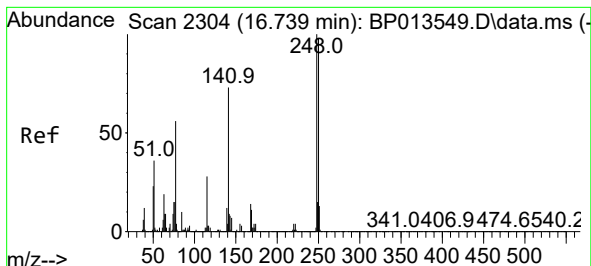
Tgt Ion:198 Resp: 204333
Ion Ratio Lower Upper
198 100
51 47.9 30.4 70.4
105 44.1 26.4 66.4



#66
n-Nitrosodiphenylamine
Concen: 52.560 ng
RT: 16.051 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:169 Resp: 2148206
Ion Ratio Lower Upper
169 100
168 66.7 54.0 81.0
167 36.1 29.0 43.6

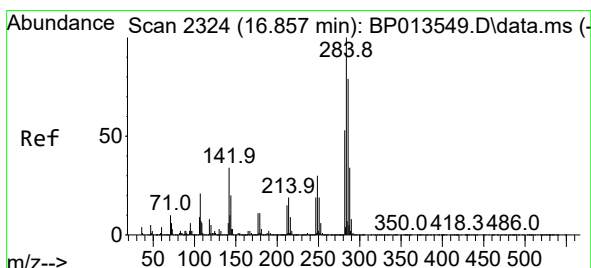
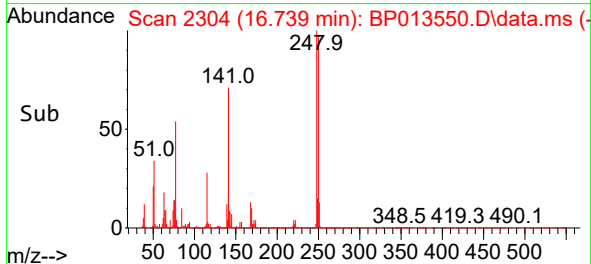
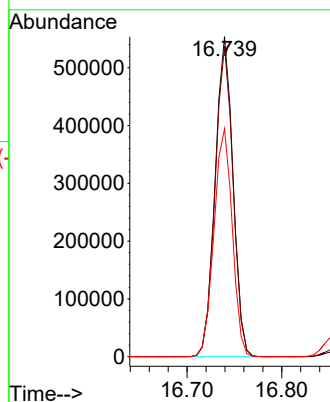
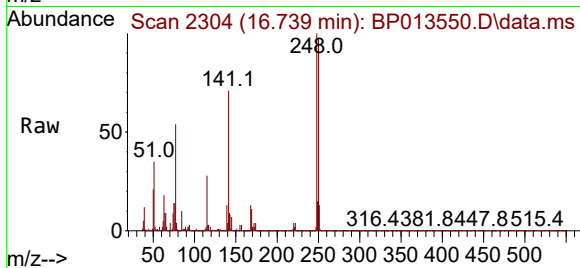




#67
4-Bromophenyl-phenylether
Concen: 52.496 ng
RT: 16.739 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

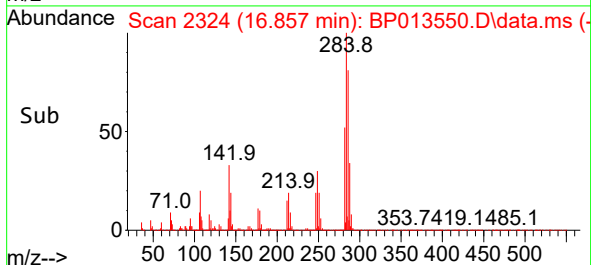
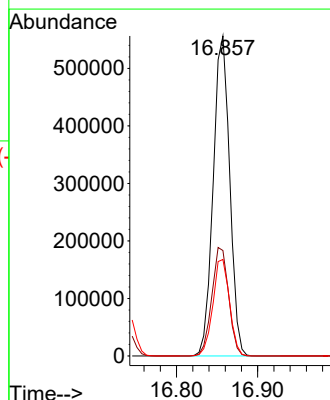
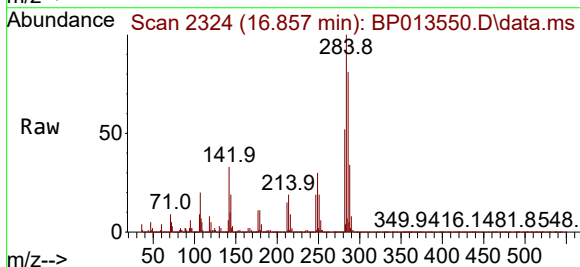
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

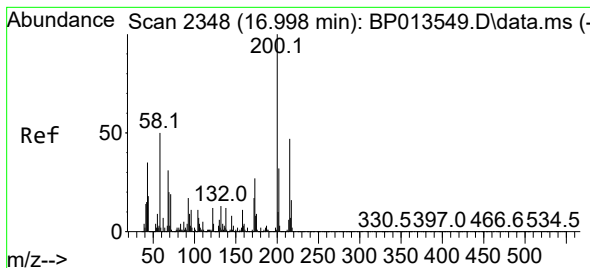
Tgt Ion:248 Resp: 728800
Ion Ratio Lower Upper
248 100
250 97.1 78.1 117.1
141 71.3 58.1 87.1



#68
Hexachlorobenzene
Concen: 52.320 ng
RT: 16.857 min Scan# 2324
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:284 Resp: 784574
Ion Ratio Lower Upper
284 100
142 33.0 27.3 40.9
249 30.2 24.0 36.0





#69

Atrazine

Concen: 51.895 ng

RT: 17.004 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

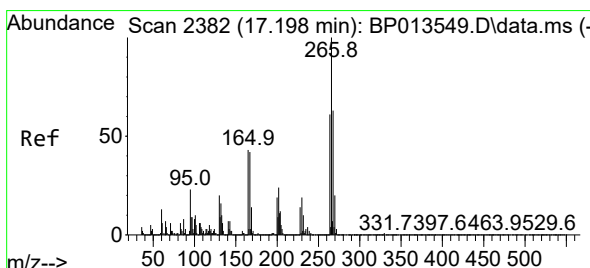
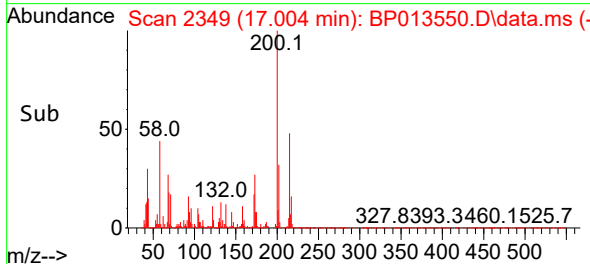
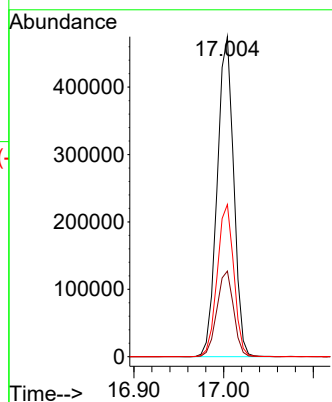
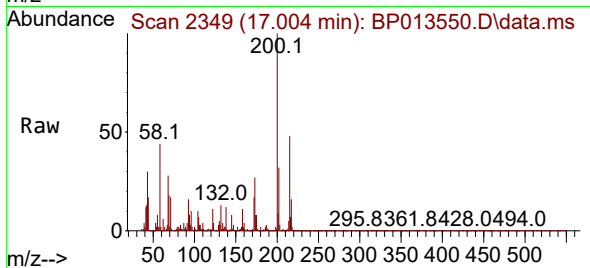
Tgt Ion:200 Resp: 606877

Ion Ratio Lower Upper

200 100

173 26.8 7.2 47.2

215 47.5 27.3 67.3



#70

Pentachlorophenol

Concen: 54.187 ng

RT: 17.198 min Scan# 2382

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

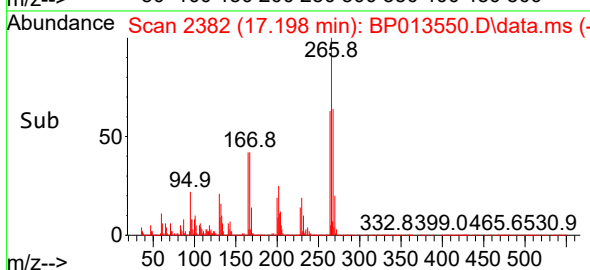
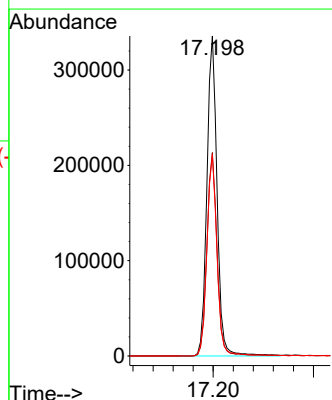
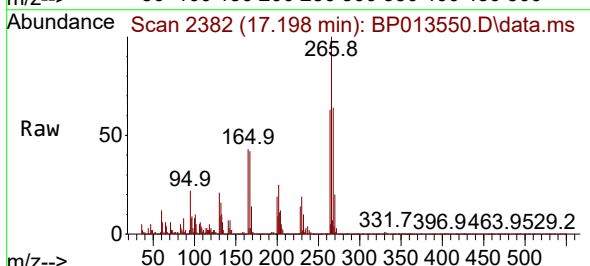
Tgt Ion:266 Resp: 473242

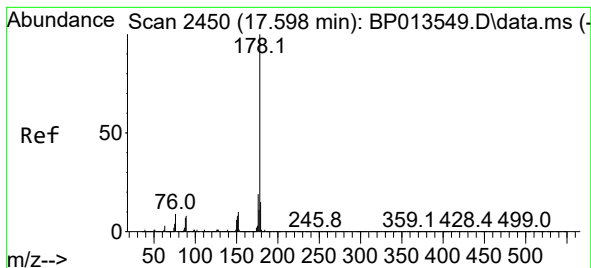
Ion Ratio Lower Upper

266 100

268 63.6 50.7 76.1

264 62.9 48.9 73.3





#71

Phenanthrene

Concen: 51.444 ng

RT: 17.598 min Scan# 2450

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

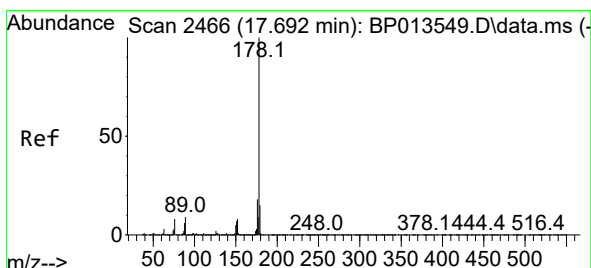
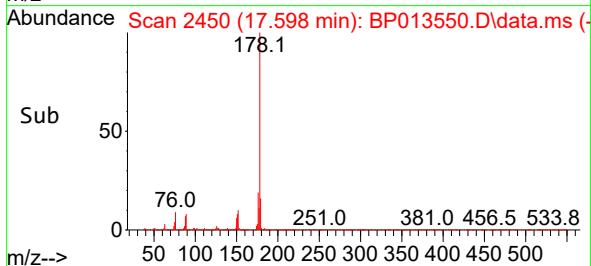
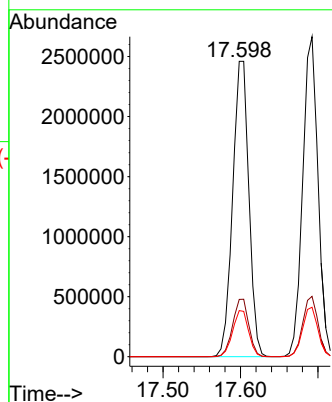
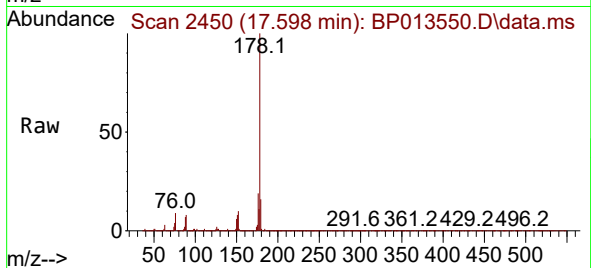
Tgt Ion:178 Resp: 3587319

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.6 12.2 18.4



#72

Anthracene

Concen: 51.676 ng

RT: 17.692 min Scan# 2466

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

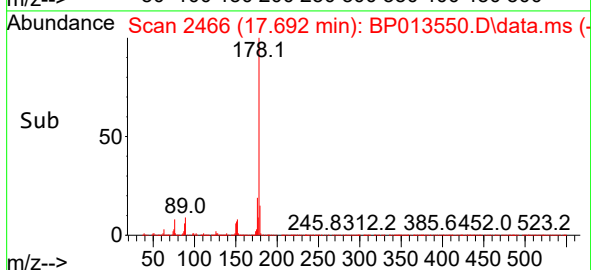
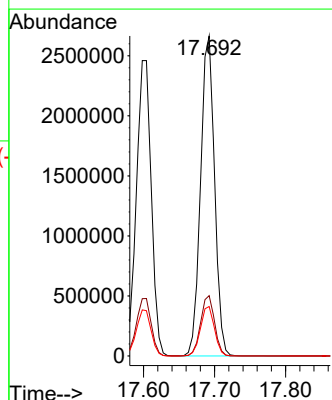
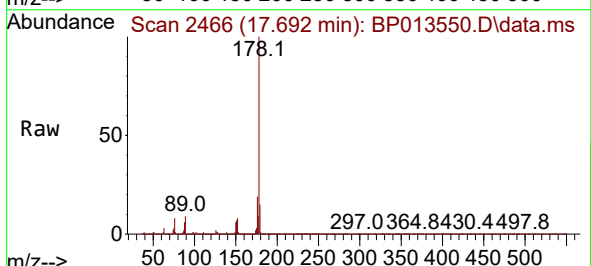
Tgt Ion:178 Resp: 3657338

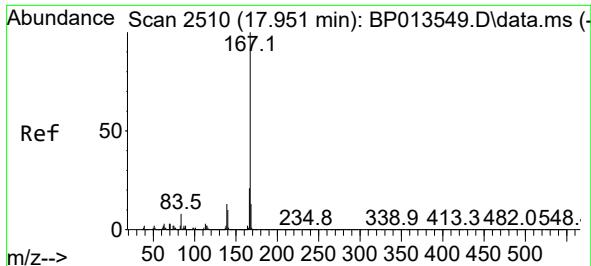
Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

179 15.5 12.3 18.5



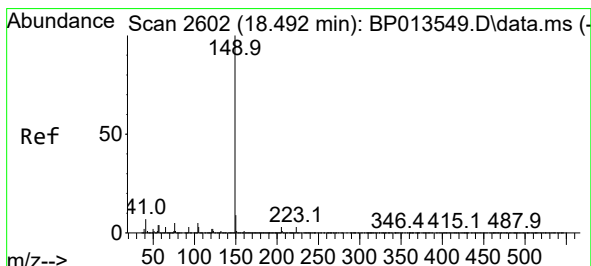
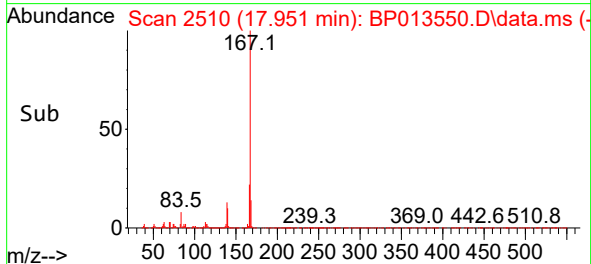
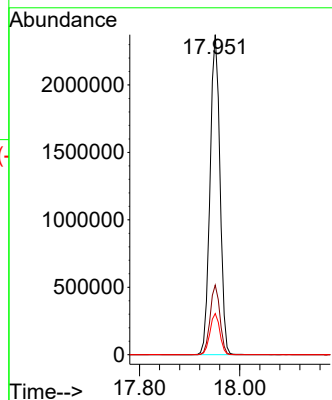
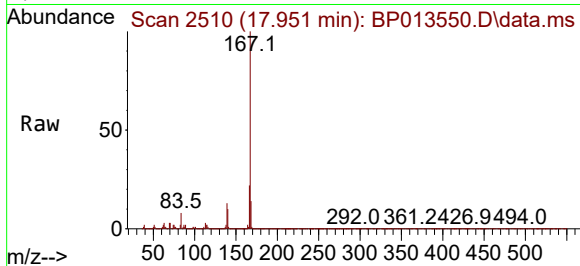


#73
 Carbazole
 Concen: 51.311 ng
 RT: 17.951 min Scan# 2510
 Delta R.T. 0.000 min
 Lab File: BP013550.D
 Acq: 23 Jan 2023 14:17

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 3263507

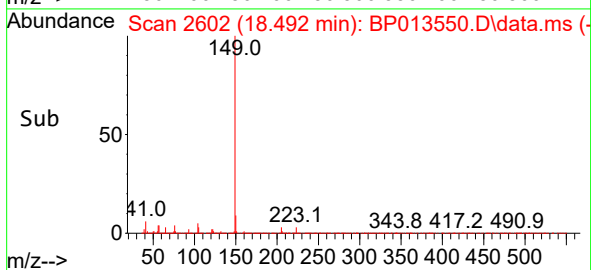
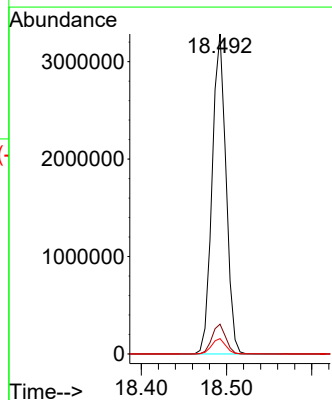
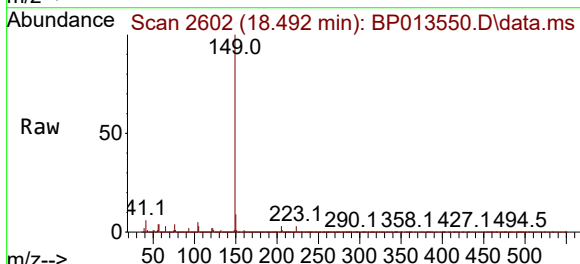
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.9	10.3	15.5

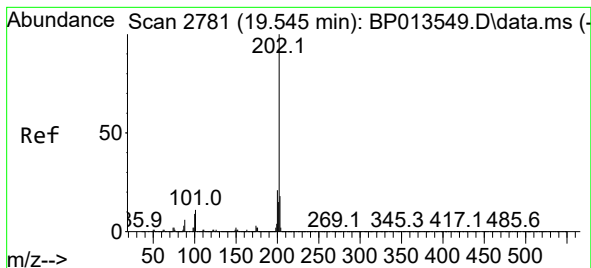


#74
 Di-n-butylphthalate
 Concen: 52.496 ng
 RT: 18.492 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: BP013550.D
 Acq: 23 Jan 2023 14:17

Tgt Ion:149 Resp: 3716073

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.8	3.9	5.9





#75

Fluoranthene

Concen: 50.978 ng

RT: 19.545 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

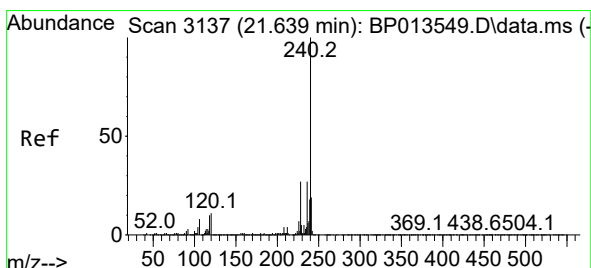
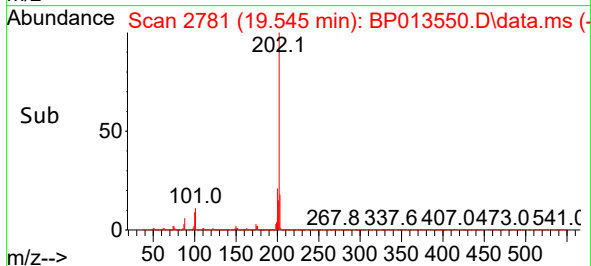
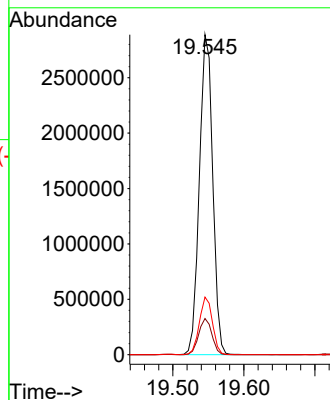
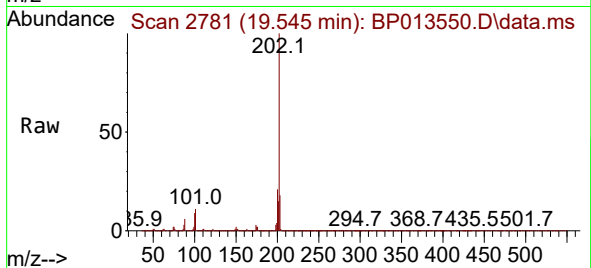
Tgt Ion:202 Resp: 3780250

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.4

203 18.0 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: BP013550.D

Acq: 23 Jan 2023 14:17

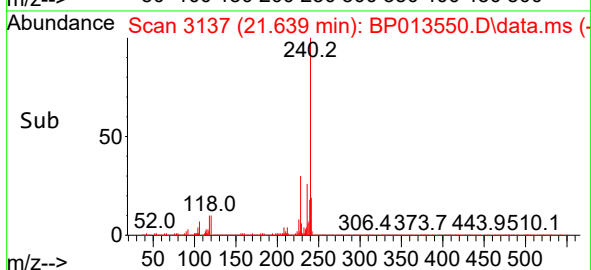
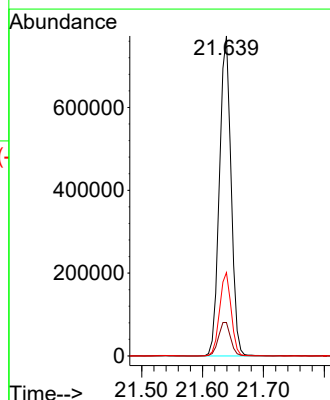
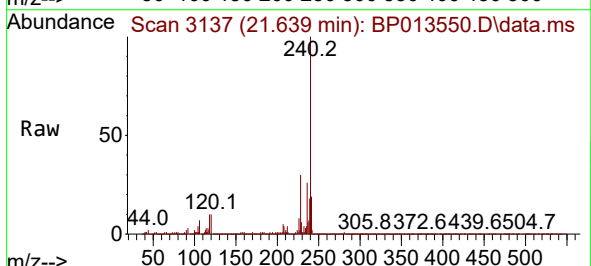
Tgt Ion:240 Resp: 1022072

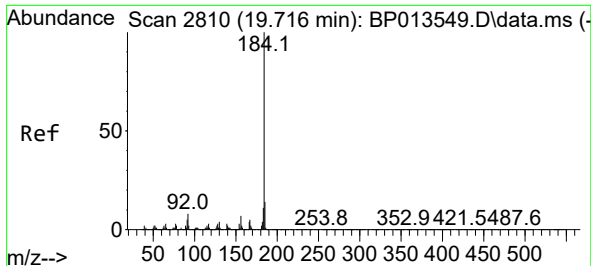
Ion Ratio Lower Upper

240 100

120 10.4 8.6 13.0

236 26.1 21.3 31.9

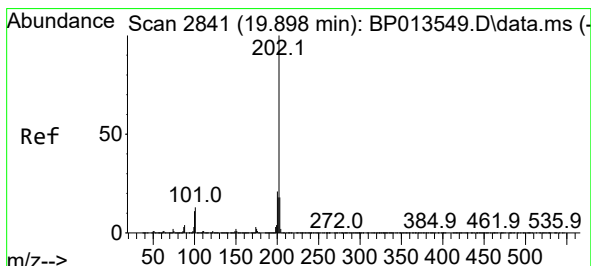
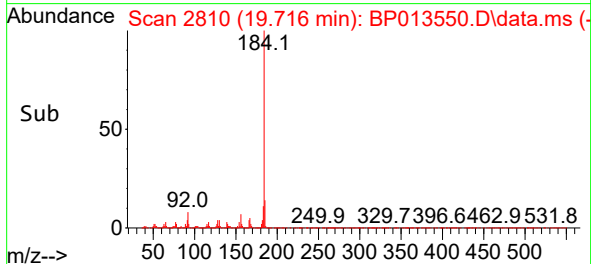
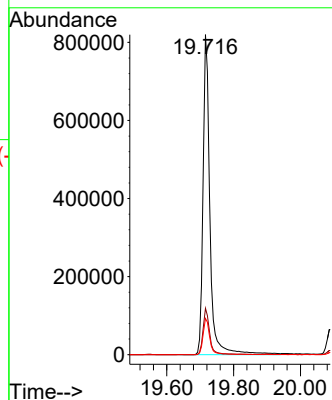
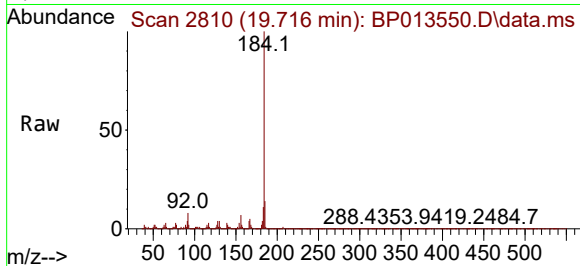




#77
Benzidine
Concen: 45.550 ng
RT: 19.716 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

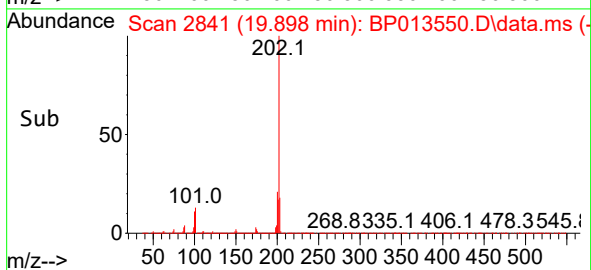
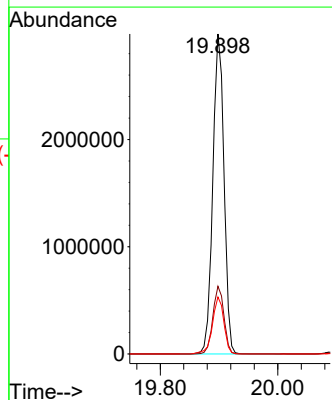
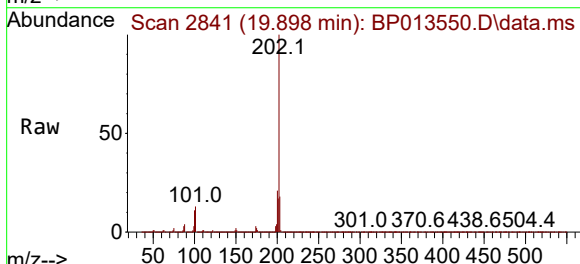
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

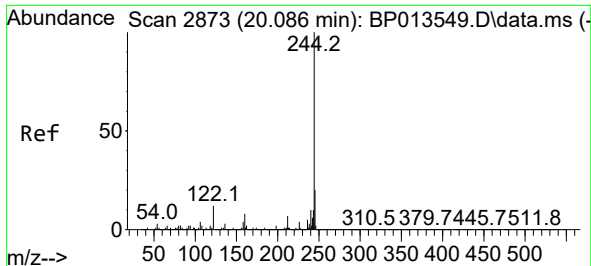
Tgt Ion:184 Resp: 1170897
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.3 9.0 13.6



#78
Pyrene
Concen: 50.328 ng
RT: 19.898 min Scan# 2841
Delta R.T. 0.000 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:202 Resp: 3933194
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.8 14.2 21.2

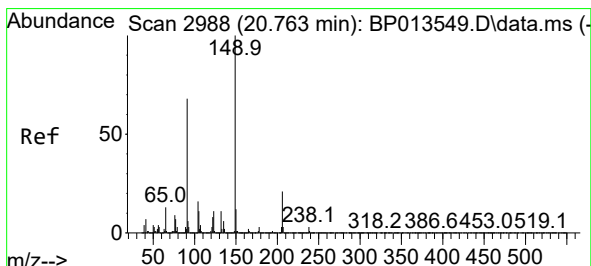
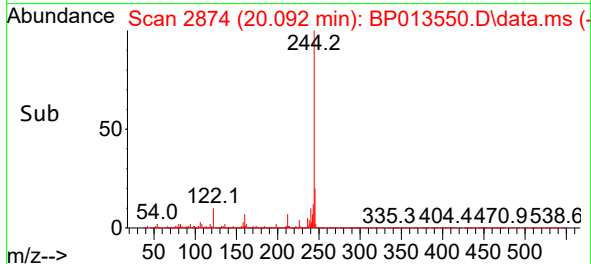
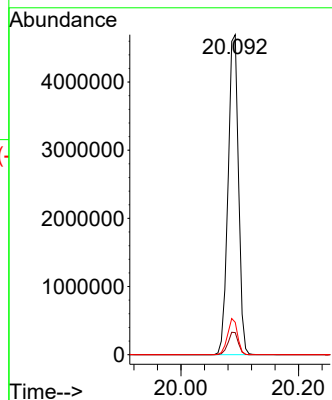
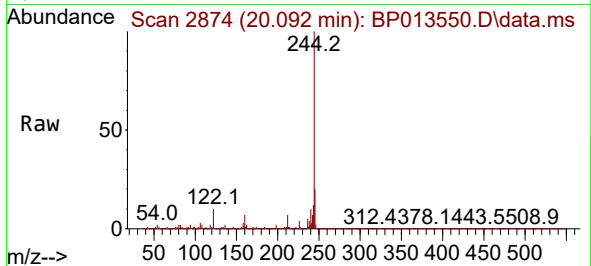




#79
 Terphenyl-d14
 Concen: 101.289 ng
 RT: 20.092 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP013550.D
 Acq: 23 Jan 2023 14:17

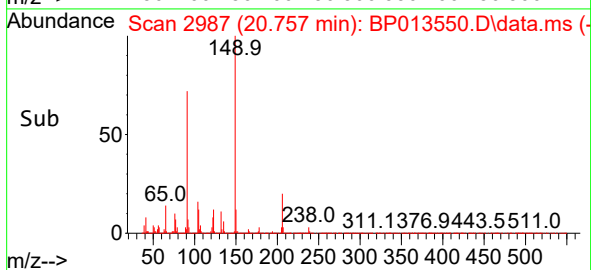
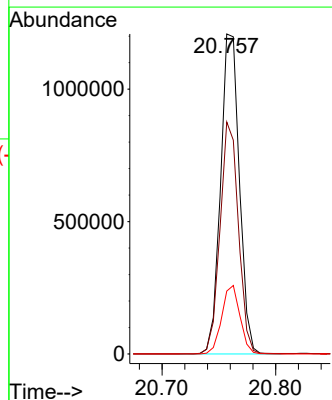
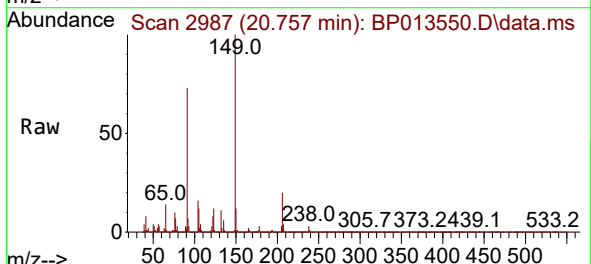
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

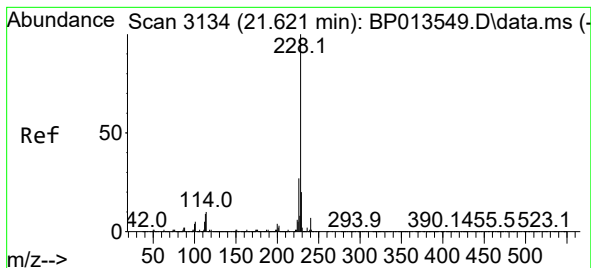
Tgt Ion:244 Resp: 5754544
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 10.1 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 53.959 ng
 RT: 20.757 min Scan# 2987
 Delta R.T. -0.006 min
 Lab File: BP013550.D
 Acq: 23 Jan 2023 14:17

Tgt Ion:149 Resp: 1391457
 Ion Ratio Lower Upper
 149 100
 91 72.5 54.6 81.8
 206 19.7 16.7 25.1





#81

Benzo(a)anthracene

Concen: 51.328 ng

RT: 21.622 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

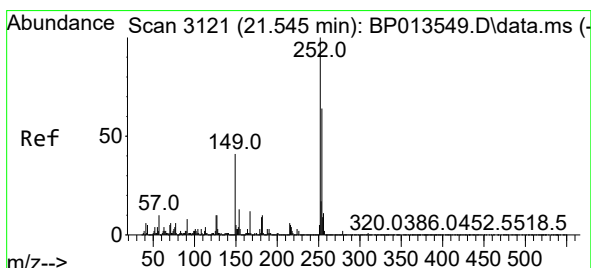
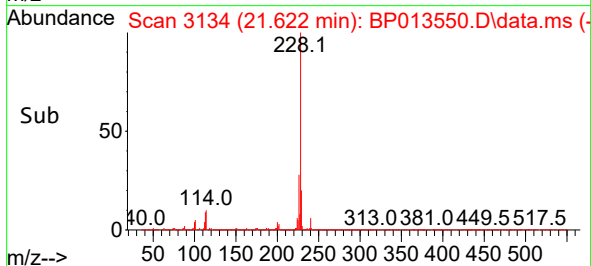
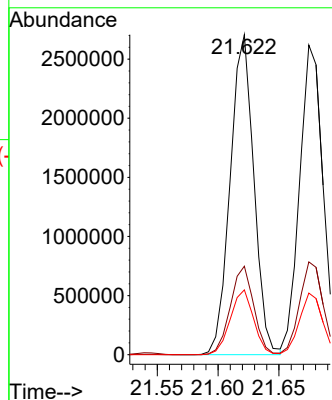
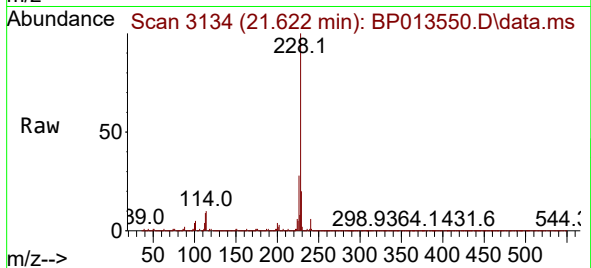
Tgt Ion:228 Resp: 3654756

Ion Ratio Lower Upper

228 100

226 27.7 21.8 32.8

229 20.2 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 54.205 ng

RT: 21.539 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

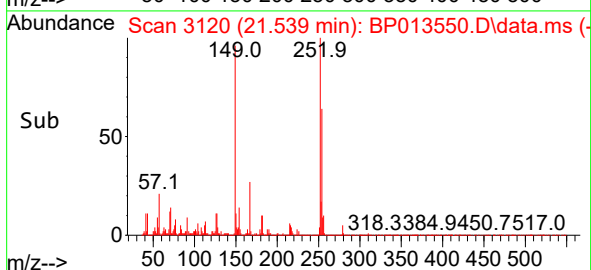
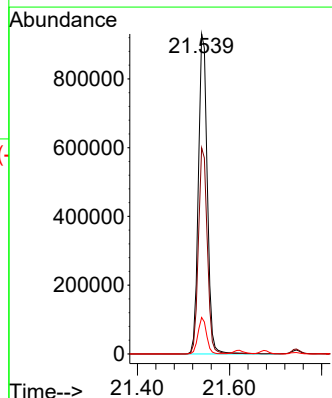
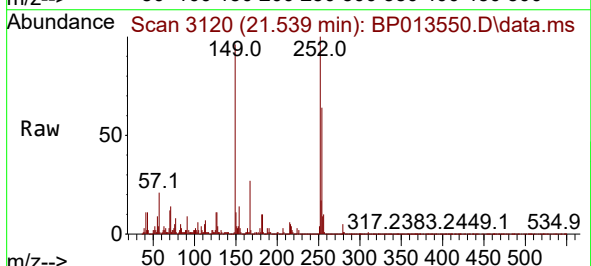
Tgt Ion:252 Resp: 1243571

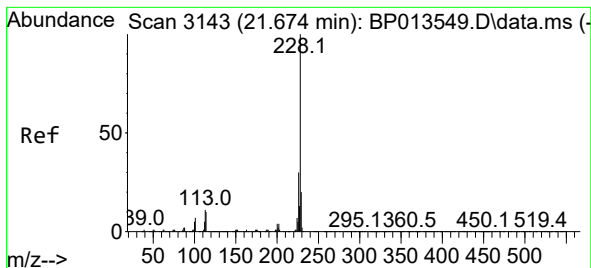
Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.0

126 11.4 8.3 12.5





#83

Chrysene

Concen: 51.257 ng

RT: 21.674 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

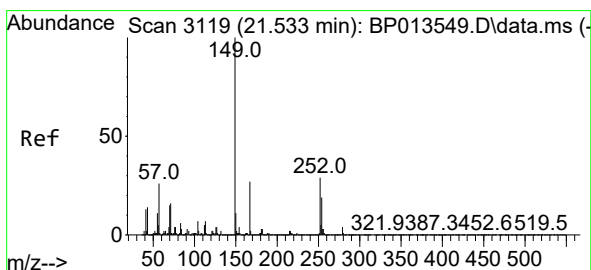
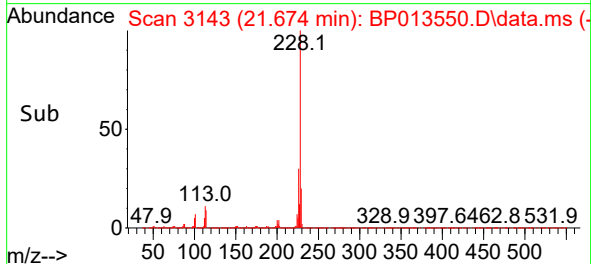
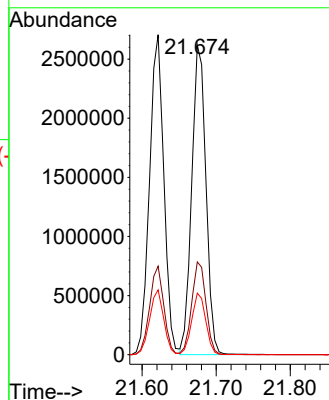
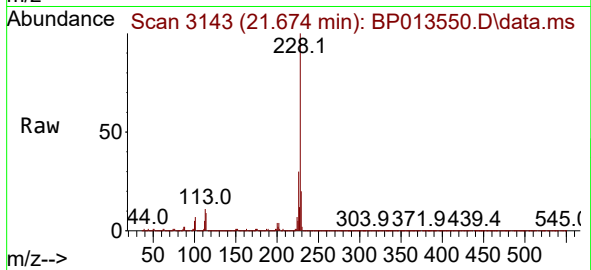
Tgt Ion:228 Resp: 3490763

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.9 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.668 ng

RT: 21.527 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

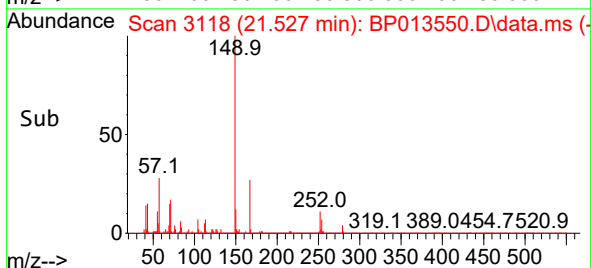
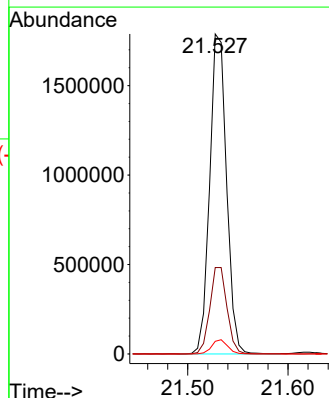
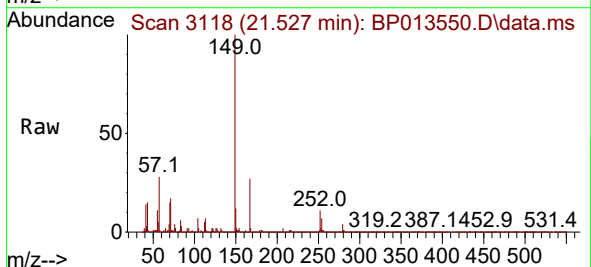
Tgt Ion:149 Resp: 2097331

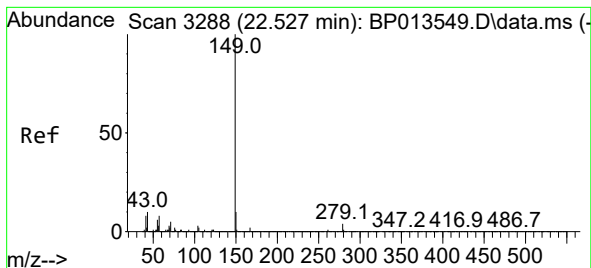
Ion Ratio Lower Upper

149 100

167 27.0 22.0 33.0

279 4.0 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 54.700 ng

RT: 22.527 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

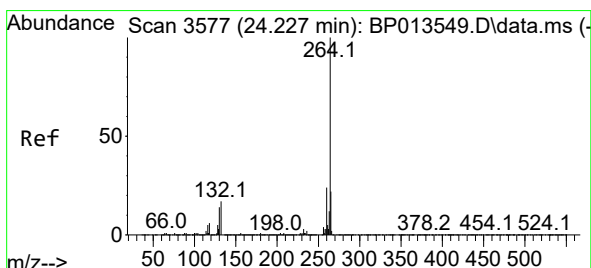
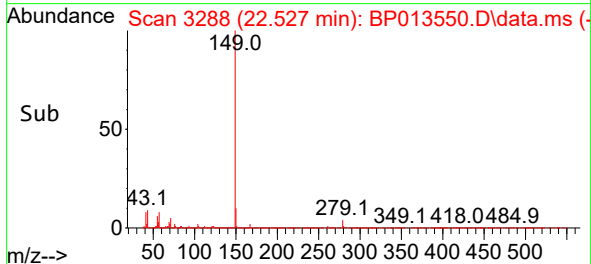
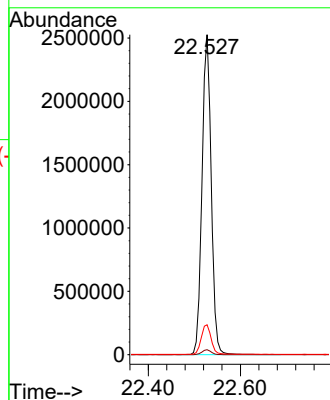
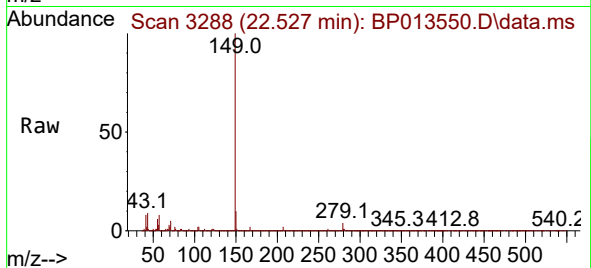
Tgt Ion:149 Resp: 3511834

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.0 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: BP013550.D

Acq: 23 Jan 2023 14:17

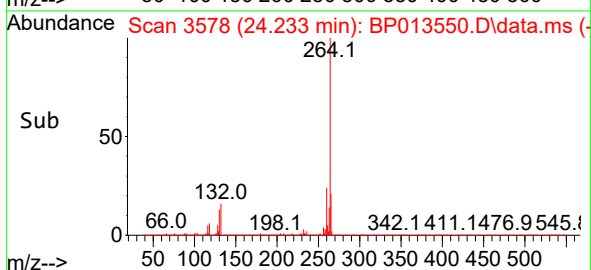
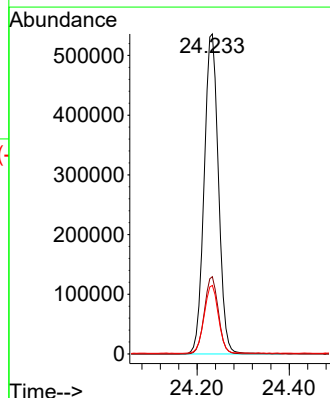
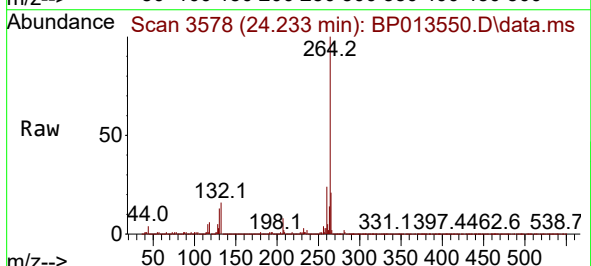
Tgt Ion:264 Resp: 1160027

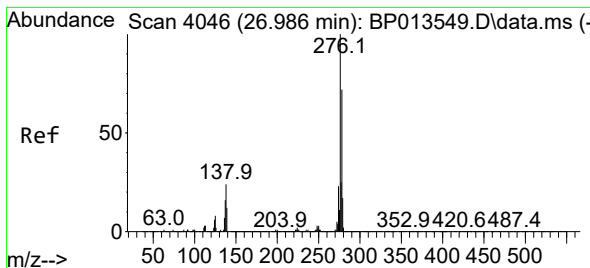
Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.537 ng

RT: 26.986 min Scan# 4046

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

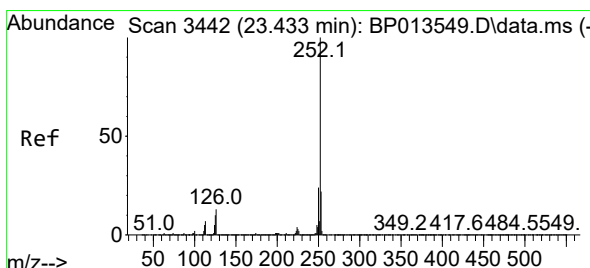
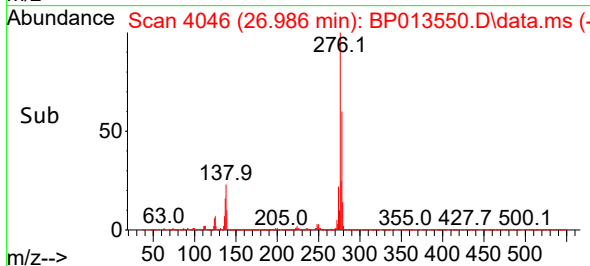
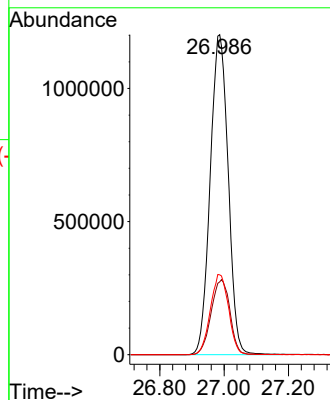
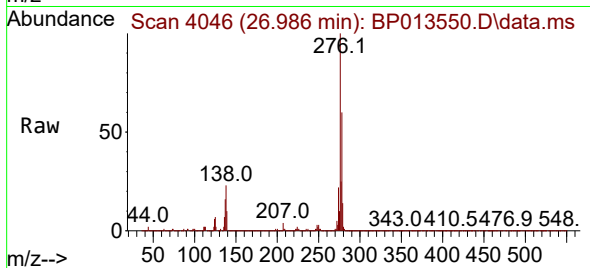
Tgt Ion:276 Resp: 4659916

Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.6

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 51.492 ng

RT: 23.433 min Scan# 3442

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

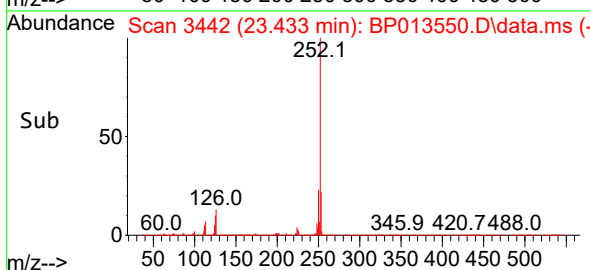
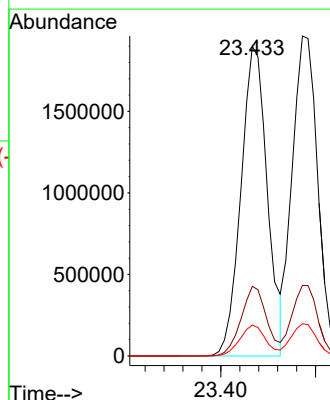
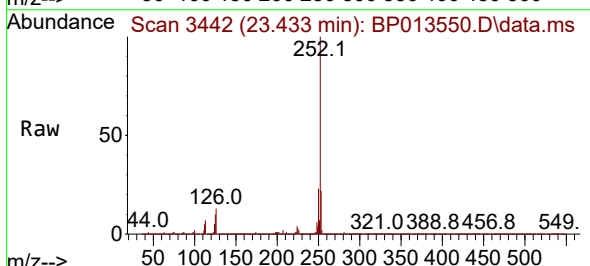
Tgt Ion:252 Resp: 3674525

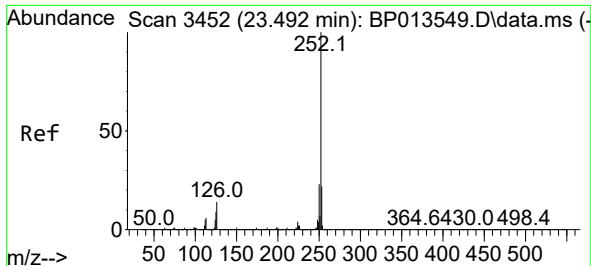
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 10.0 8.0 12.0

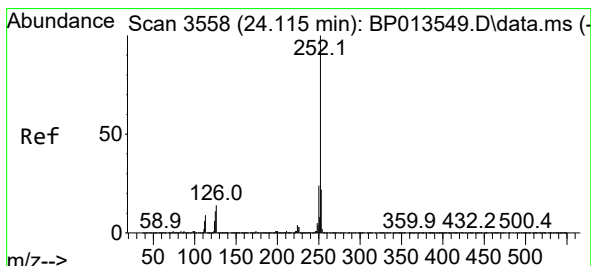
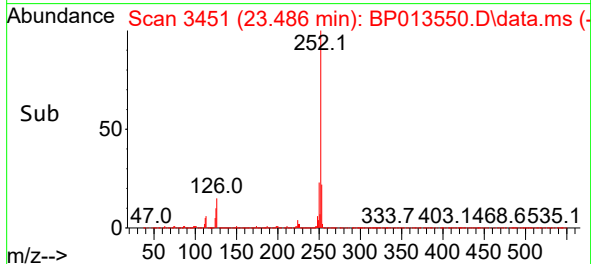
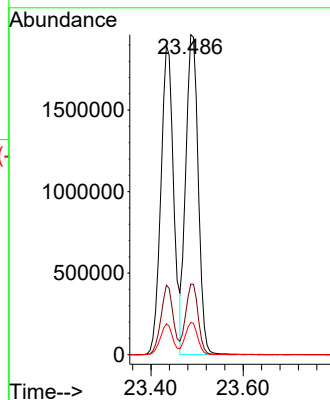
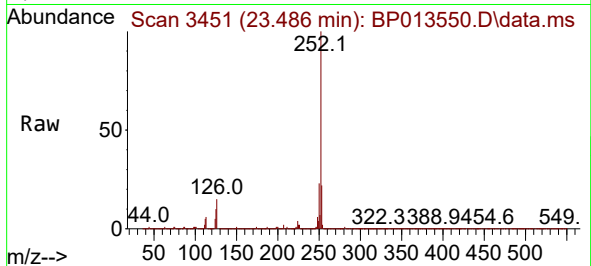




#89
Benzo(k)fluoranthene
Concen: 50.449 ng
RT: 23.486 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

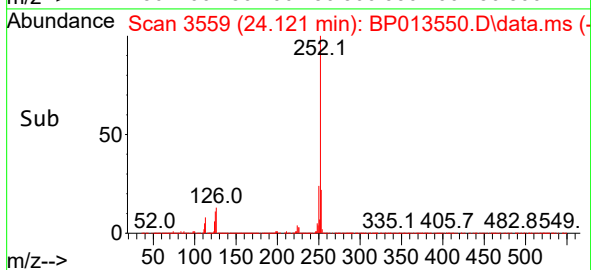
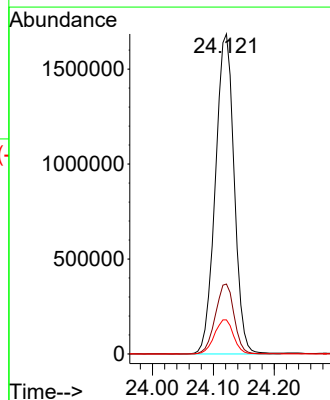
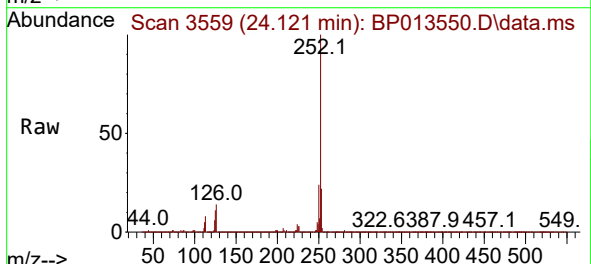
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

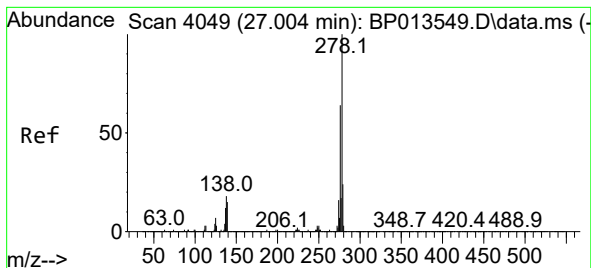
Tgt Ion:252 Resp: 3671979
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 52.033 ng
RT: 24.121 min Scan# 3559
Delta R.T. 0.006 min
Lab File: BP013550.D
Acq: 23 Jan 2023 14:17

Tgt Ion:252 Resp: 3601967
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.6 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 54.819 ng

RT: 27.009 min Scan# 4049

Delta R.T. 0.006 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

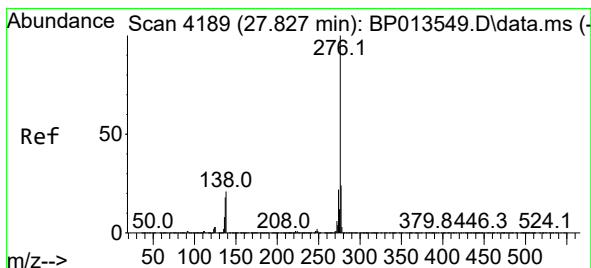
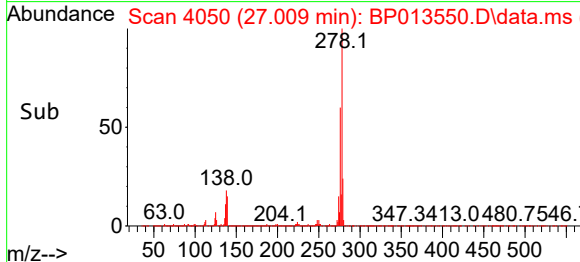
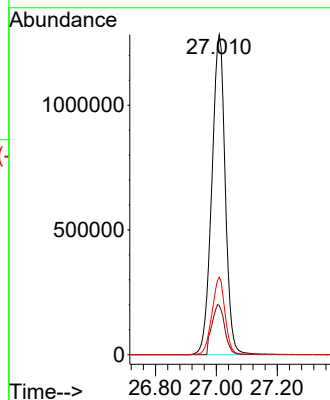
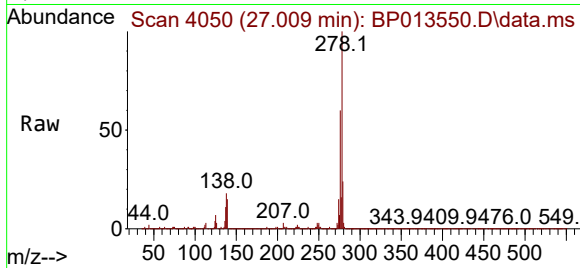
Tgt Ion:278 Resp: 3928886

Ion Ratio Lower Upper

278 100

139 15.4 12.3 18.5

279 24.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 44.756 ng

RT: 27.827 min Scan# 4189

Delta R.T. 0.000 min

Lab File: BP013550.D

Acq: 23 Jan 2023 14:17

Tgt Ion:276 Resp: 3824151

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 21.0 16.6 25.0

