

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
 Data File : BP013553.D
 Acq On : 23 Jan 2023 18:39
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVP012323

Quant Time: Jan 24 04:46:06 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 04:44:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	307884	20.000	ng	0.00
21) Naphthalene-d8	10.998	136	1268184	20.000	ng	0.00
39) Acenaphthene-d10	14.804	164	742399	20.000	ng	0.00
64) Phenanthrene-d10	17.557	188	1433898	20.000	ng	0.00
76) Chrysene-d12	21.633	240	1015368	20.000	ng	0.00
86) Perylene-d12	24.227	264	1066225	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	1367397	76.095	ng	0.00
7) Phenol-d6	7.304	99	1863102	77.036	ng	0.00
23) Nitrobenzene-d5	9.340	82	1587028	82.614	ng	0.00
42) 2,4,6-Tribromophenol	16.292	330	606126	81.396	ng	0.00
45) 2-Fluorobiphenyl	13.433	172	3997051	73.903	ng	0.00
79) Terphenyl-d14	20.086	244	4371237	77.448	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.534	88	272995	37.685	ng	97
3) Pyridine	3.940	79	804534	37.411	ng	99
4) n-Nitrosodimethylamine	3.852	42	360645	37.091	ng	98
6) Aniline	7.481	93	1243239	38.267	ng	99
8) 2-Chlorophenol	7.722	128	778318	39.252	ng	100
9) Benzaldehyde	7.293	77	528971	34.538	ng	99
10) Phenol	7.334	94	961786	38.384	ng	99
11) bis(2-Chloroethyl)ether	7.581	93	775792	37.865	ng	100
12) 1,3-Dichlorobenzene	8.057	146	826890	37.709	ng	98
13) 1,4-Dichlorobenzene	8.204	146	839331	37.749	ng	99
14) 1,2-Dichlorobenzene	8.528	146	815583	37.882	ng	99
15) Benzyl Alcohol	8.404	79	670831	38.823	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.704	45	1071046	38.176	ng	98
17) 2-Methylphenol	8.604	107	697658	38.338	ng	99
18) Hexachloroethane	9.263	117	291834	39.268	ng	98
19) n-Nitroso-di-n-propyla...	8.981	70	603321	38.731	ng	99
20) 3+4-Methylphenols	8.934	107	938013	39.161	ng	98
22) Acetophenone	8.998	105	1204423	37.021	ng	# 100
24) Nitrobenzene	9.381	77	834008	40.379	ng	98
25) Isophorone	9.910	82	1671680	36.688	ng	99
26) 2-Nitrophenol	10.098	139	295785	42.146	ng	99
27) 2,4-Dimethylphenol	10.151	122	749604	38.110	ng	99
28) bis(2-Chloroethoxy)met...	10.392	93	1028419	37.453	ng	100
29) 2,4-Dichlorophenol	10.634	162	707699	39.116	ng	100
30) 1,2,4-Trichlorobenzene	10.857	180	765047	37.053	ng	99
31) Naphthalene	11.051	128	2546353	37.348	ng	99
32) Benzoic acid	10.269	122	344121	40.030	ng	96
33) 4-Chloroaniline	11.151	127	1121210	37.166	ng	99
34) Hexachlorobutadiene	11.334	225	449944	37.447	ng	99
35) Caprolactam	11.922	113	221138	37.701	ng	97
36) 4-Chloro-3-methylphenol	12.257	107	754003	38.267	ng	97
37) 2-Methylnaphthalene	12.645	142	1809077	37.330	ng	99
38) 1-Methylnaphthalene	12.863	142	1691617	37.148	ng	100
40) 1,2,4,5-Tetrachloroben...	13.004	216	854510	37.386	ng	100
41) Hexachlorocyclopentadiene	12.986	237	428491	37.871	ng	97
43) 2,4,6-Trichlorophenol	13.239	196	537312	40.167	ng	99

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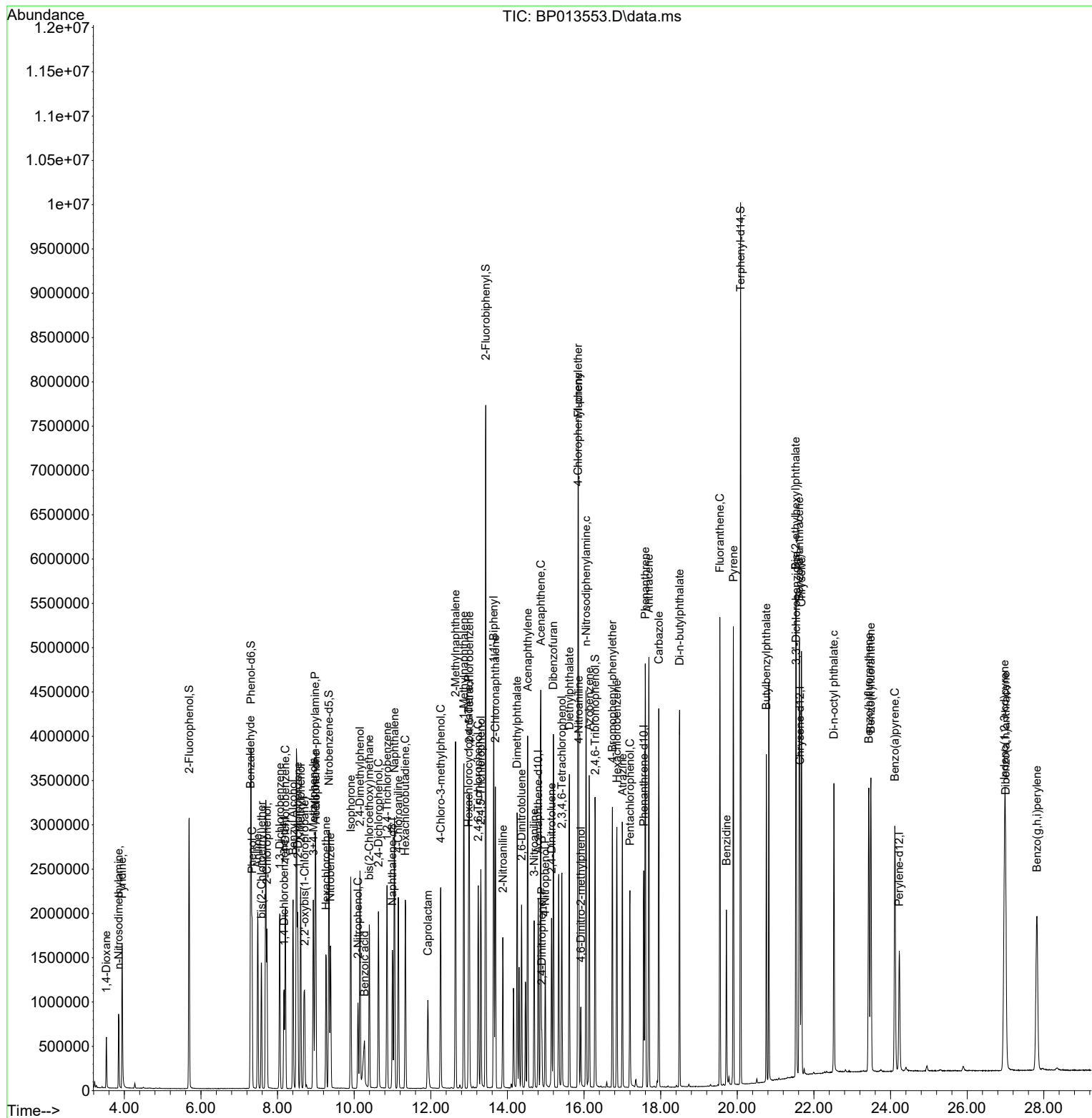
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.304	196	629795	39.842	ng	99
46) 1,1'-Biphenyl	13.639	154	2201142	36.918	ng	99
47) 2-Chloronaphthalene	13.686	162	1644062	36.807	ng	100
48) 2-Nitroaniline	13.880	65	413324	38.427	ng	95
49) Acenaphthylene	14.527	152	2712057	37.127	ng	99
50) Dimethylphthalate	14.251	163	2047265	37.097	ng	100
51) 2,6-Dinitrotoluene	14.369	165	403482	38.557	ng	96
52) Acenaphthene	14.869	154	1670309	37.017	ng	99
53) 3-Nitroaniline	14.698	138	445177	37.428	ng	96
54) 2,4-Dinitrophenol	14.898	184	111953	43.064	ng	95
55) Dibenzofuran	15.198	168	2546417	36.802	ng	100
56) 4-Nitrophenol	14.986	139	333310	38.535	ng	97
57) 2,4-Dinitrotoluene	15.151	165	492524	39.531	ng	96
58) Fluorene	15.851	166	1999752	36.362	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.422	232	477233	39.318	ng	99
60) Diethylphthalate	15.616	149	1976649	36.672	ng	100
61) 4-Chlorophenyl-phenyle...	15.839	204	987451	36.516	ng	100
62) 4-Nitroaniline	15.863	138	442006	38.280	ng	96
63) Azobenzene	16.133	77	1883157	35.955	ng	99
65) 4,6-Dinitro-2-methylph...	15.916	198	175879	42.678	ng	95
66) n-Nitrosodiphenylamine	16.051	169	1723086	36.849	ng	99
67) 4-Bromophenyl-phenylether	16.739	248	577260	36.344	ng	99
68) Hexachlorobenzene	16.857	284	624311	36.389	ng	99
69) Atrazine	17.004	200	508797	38.029	ng	98
70) Pentachlorophenol	17.198	266	381726	36.445	ng	98
71) Phenanthrene	17.598	178	2873356	36.016	ng	100
72) Anthracene	17.692	178	2909016	35.926	ng	100
73) Carbazole	17.951	167	2567345	35.281	ng	100
74) Di-n-butylphthalate	18.492	149	2910043	35.932	ng	100
75) Fluoranthene	19.545	202	2901574	34.200	ng	100
77) Benzidine	19.715	184	1022006	40.020	ng	99
78) Pyrene	19.898	202	2965108	38.191	ng	99
80) Butylbenzylphthalate	20.757	149	979852	39.639	ng	97
81) Benzo(a)anthracene	21.615	228	2572877	36.372	ng	100
82) 3,3'-Dichlorobenzidine	21.539	252	827540	36.309	ng	98
83) Chrysene	21.674	228	2467330	36.468	ng	100
84) Bis(2-ethylhexyl)phtha...	21.527	149	1415865	35.790	ng	100
85) Di-n-octyl phthalate	22.521	149	2216483	34.751	ng	99
87) Indeno(1,2,3-cd)pyrene	26.974	276	3030533	38.588	ng	100
88) Benzo(b)fluoranthene	23.433	252	2413730	36.800	ng	99
89) Benzo(k)fluoranthene	23.486	252	2511264	37.537	ng	99
90) Benzo(a)pyrene	24.109	252	2365278	37.174	ng	99
91) Dibenzo(a,h)anthracene	27.003	278	2559504	38.854	ng	100
92) Benzo(g,h,i)perylene	27.821	276	2491107	38.741	ng	100

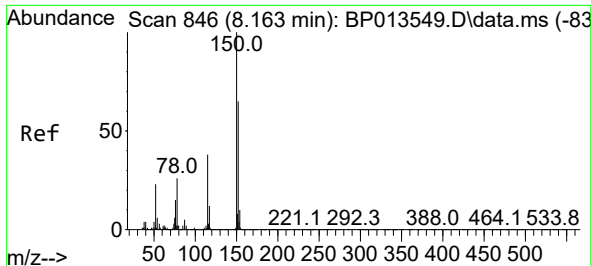
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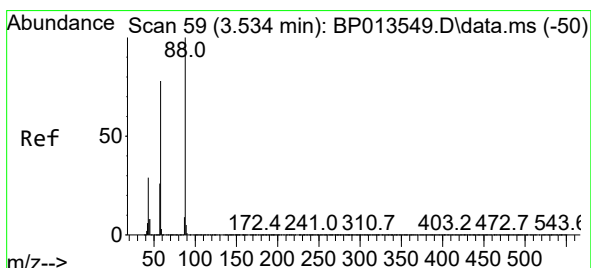
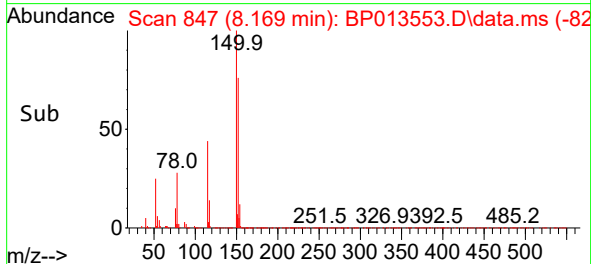
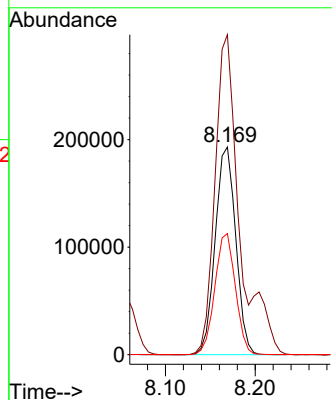
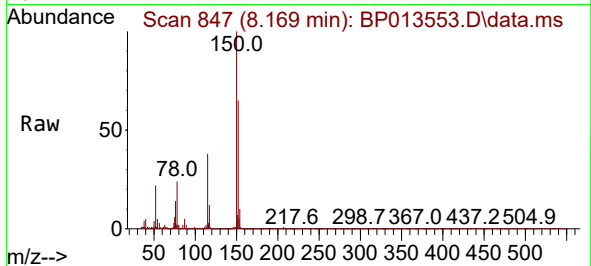




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.169 min Scan# 84
Delta R.T. 0.006 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

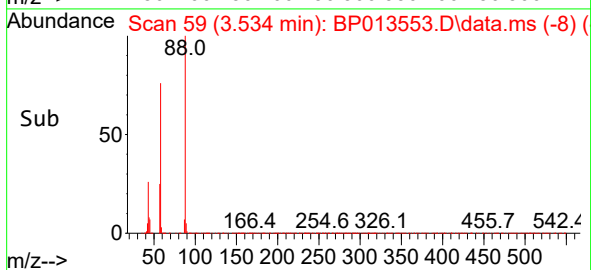
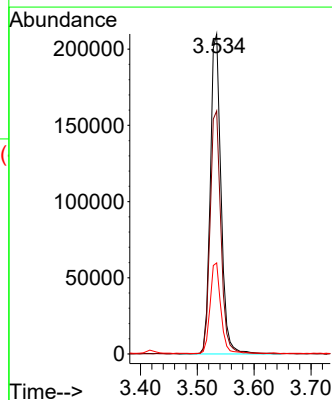
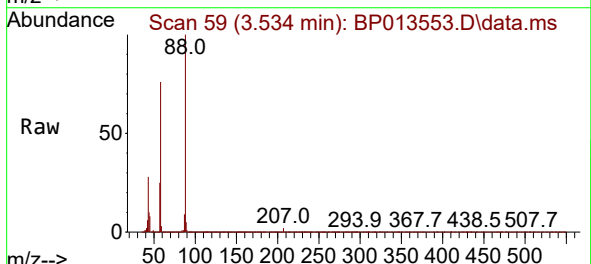
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

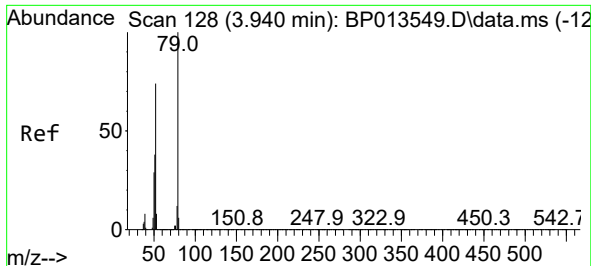
Tgt Ion:152 Resp: 307884
Ion Ratio Lower Upper
152 100
150 154.1 122.4 183.6
115 58.3 46.1 69.1



#2
1,4-Dioxane
Concen: 37.685 ng
RT: 3.534 min Scan# 59
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion: 88 Resp: 272995
Ion Ratio Lower Upper
88 100
58 76.5 63.6 95.4
43 28.4 24.2 36.2

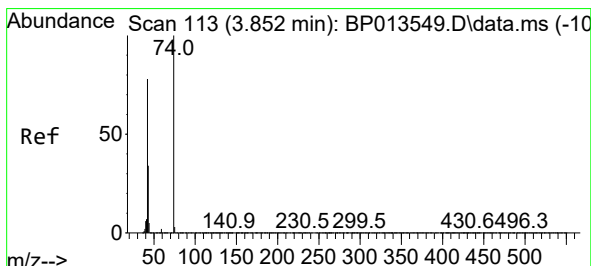
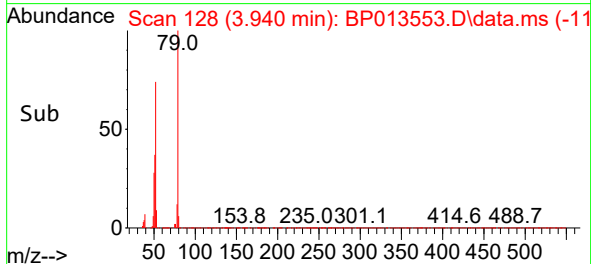
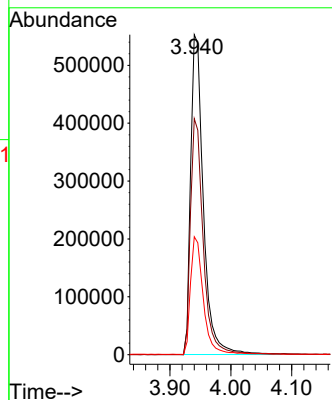
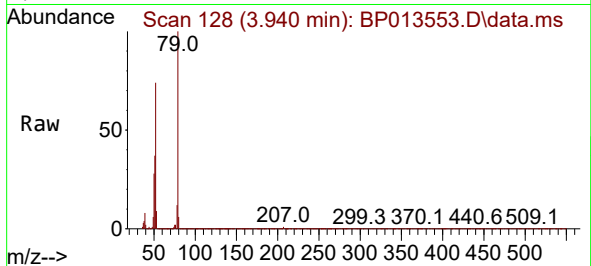




#3
Pyridine
Concen: 37.411 ng
RT: 3.940 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

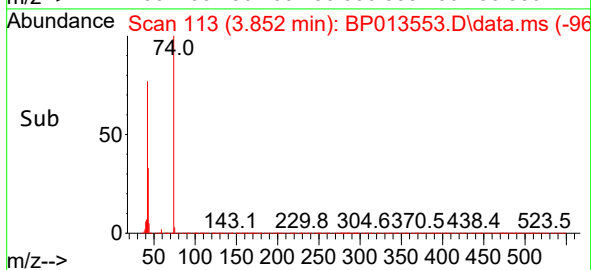
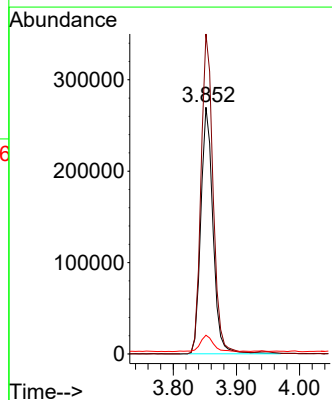
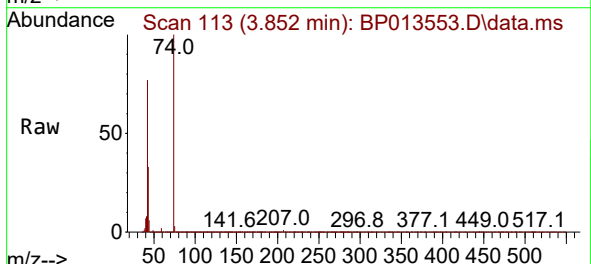
Instrument :
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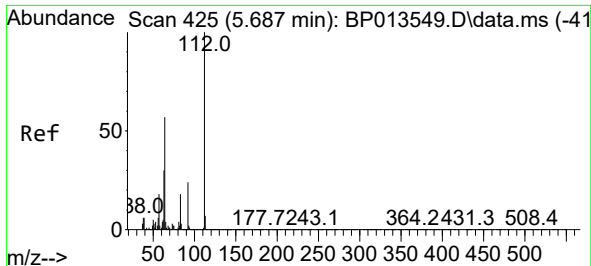
Tgt Ion: 79 Resp: 804534
Ion Ratio Lower Upper
79 100
52 73.8 59.4 89.2
51 36.9 30.6 45.8



#4
n-Nitrosodimethylamine
Concen: 37.091 ng
RT: 3.852 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion: 42 Resp: 360645
Ion Ratio Lower Upper
42 100
74 129.7 102.3 153.5
44 7.6 6.2 9.2

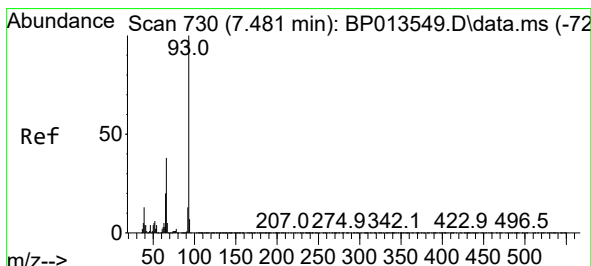
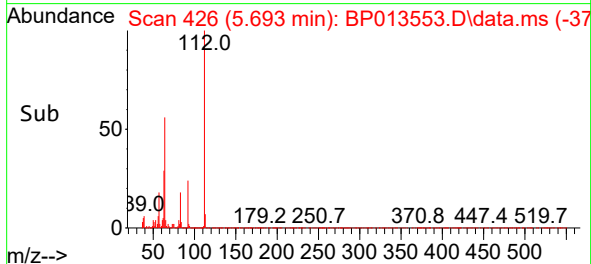
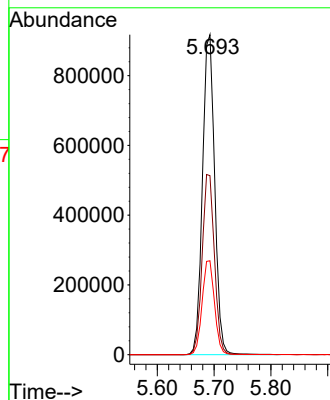
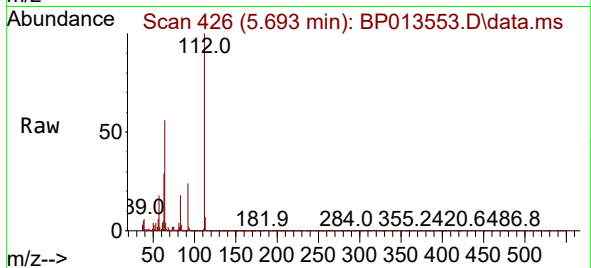




#5
2-Fluorophenol
Concen: 76.095 ng
RT: 5.693 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

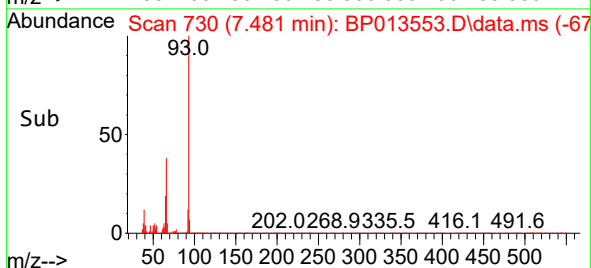
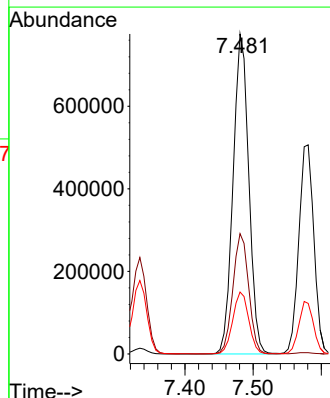
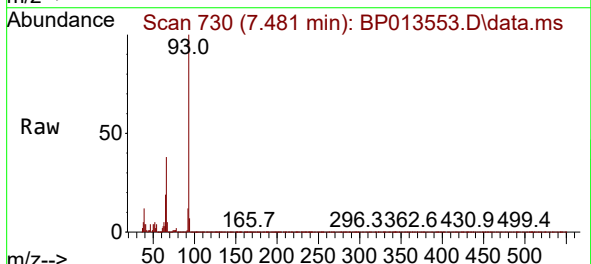
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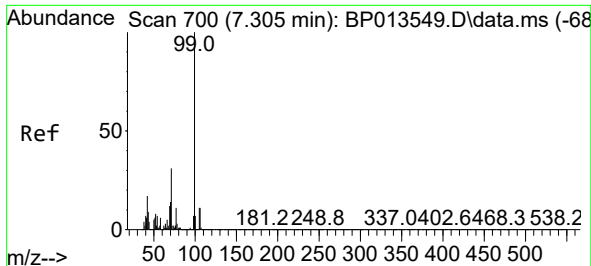
Tgt Ion:112 Resp: 1367397
Ion Ratio Lower Upper
112 100
64 56.0 45.4 68.0
63 29.3 24.1 36.1



#6
Aniline
Concen: 38.267 ng
RT: 7.481 min Scan# 730
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion: 93 Resp: 1243239
Ion Ratio Lower Upper
93 100
66 37.6 30.3 45.5
65 19.4 15.9 23.9



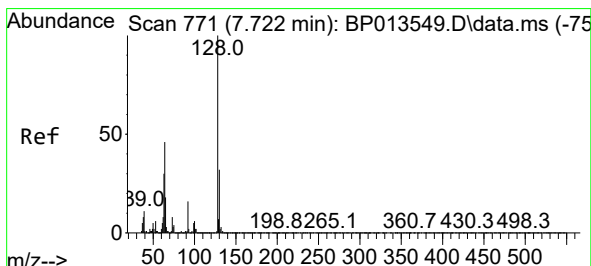
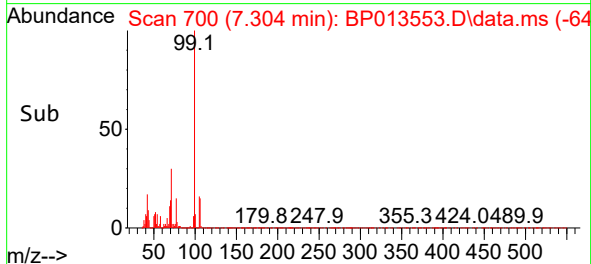
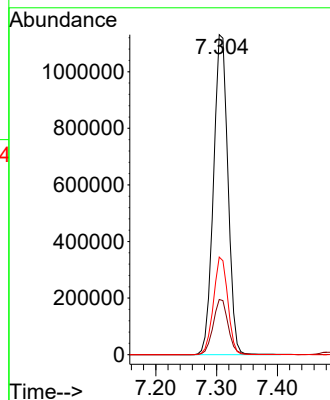
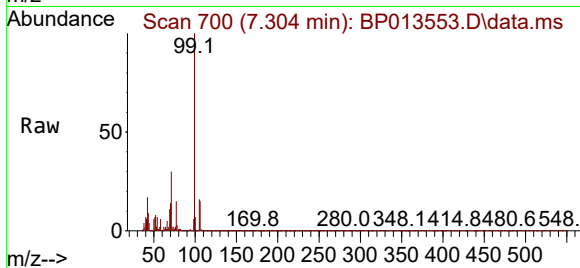


#7
Phenol-d6
Concen: 77.036 ng
RT: 7.304 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1863102

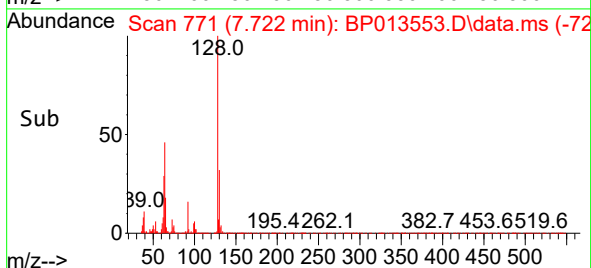
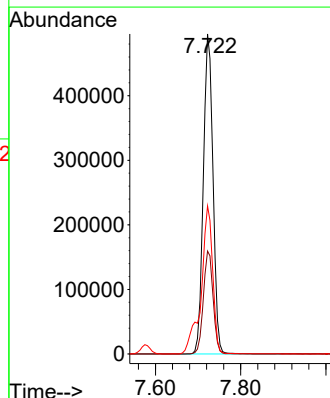
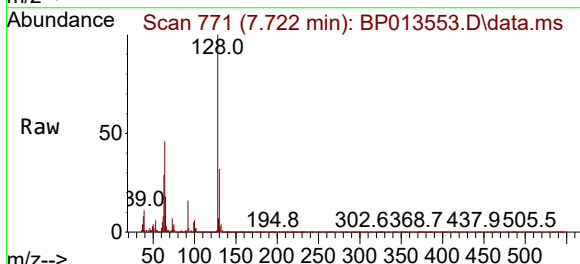
Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.0	21.0
71	30.5	24.7	37.1

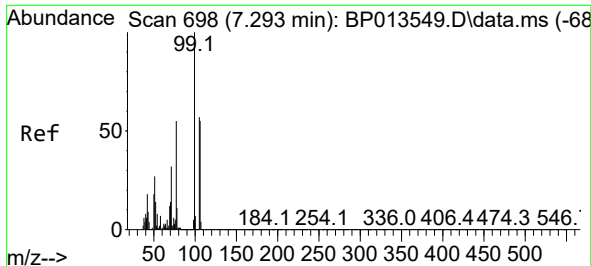


#8
2-Chlorophenol
Concen: 39.252 ng
RT: 7.722 min Scan# 771
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion: 128 Resp: 778318

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.4	52.4
64	46.2	26.2	66.2

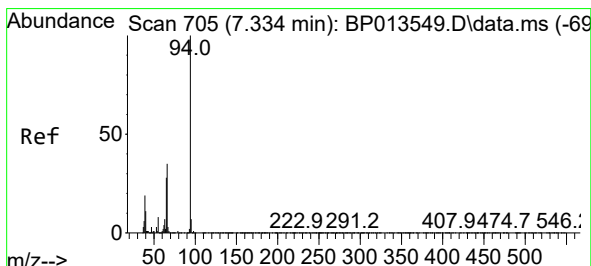
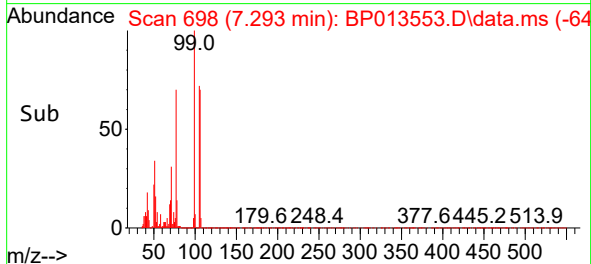
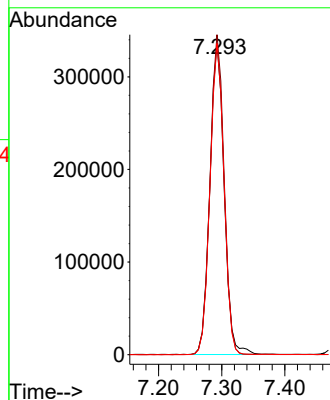
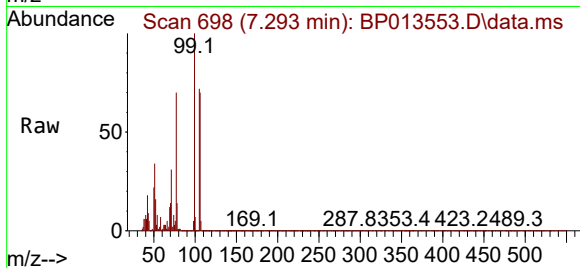




#9
Benzaldehyde
Concen: 34.538 ng
RT: 7.293 min Scan# 698
Delta R.T. -0.000 min
Lab File: BP013553.D
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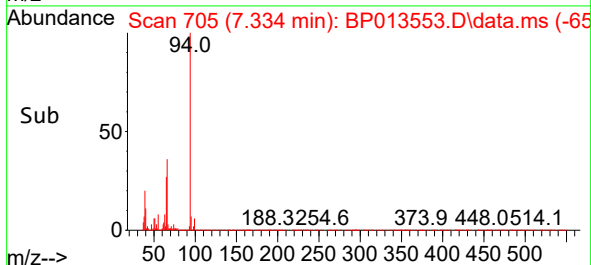
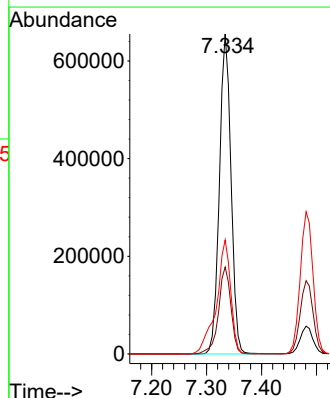
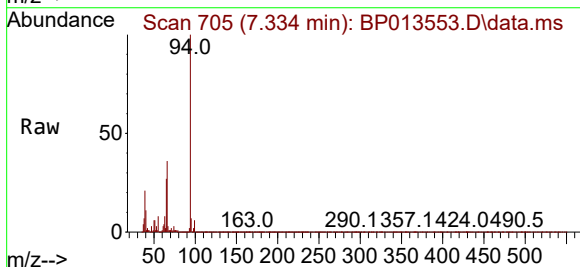
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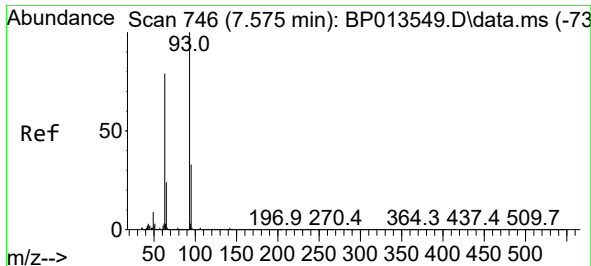
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Ion Ratio Lower Upper
77 100
105 102.8 82.6 122.6
106 100.0 78.9 118.9



#10
Phenol
Concen: 38.384 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion: 94 Resp: 961786
Ion Ratio Lower Upper
94 100
65 27.2 7.8 47.8
66 35.7 15.5 55.5

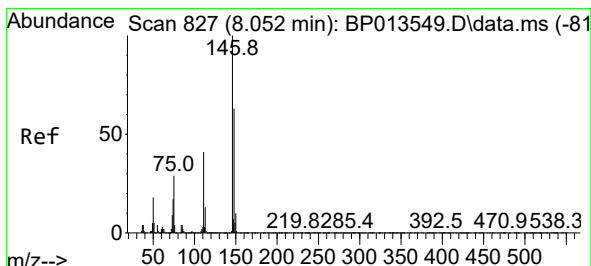
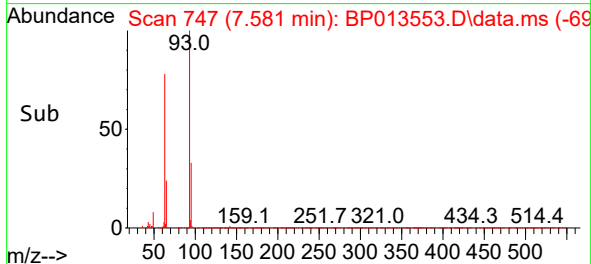
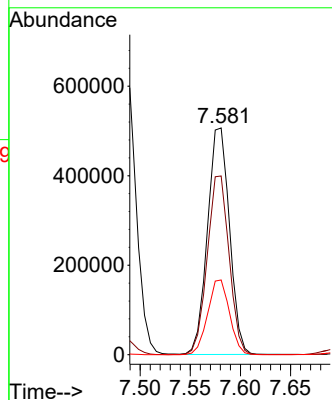
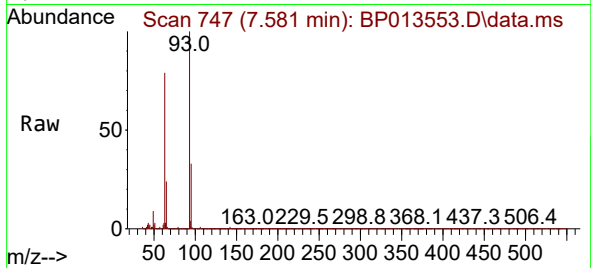




#11
bis(2-Chloroethyl)ether
Concen: 37.865 ng
RT: 7.581 min Scan# 746
Delta R.T. 0.006 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

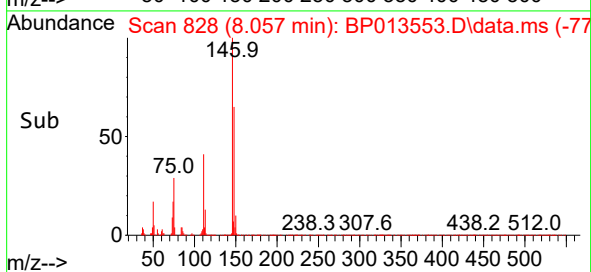
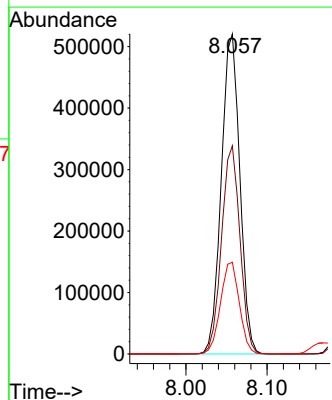
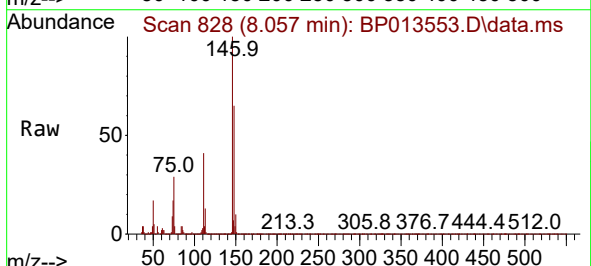
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

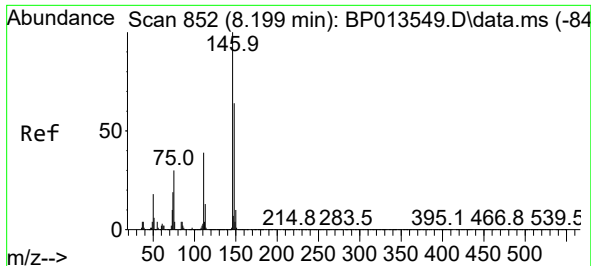
Tgt Ion: 93 Resp: 775792
Ion Ratio Lower Upper
93 100
63 78.9 58.7 98.7
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.709 ng
RT: 8.057 min Scan# 828
Delta R.T. 0.006 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion: 146 Resp: 826890
Ion Ratio Lower Upper
146 100
148 65.1 50.7 76.1
75 28.7 23.4 35.2

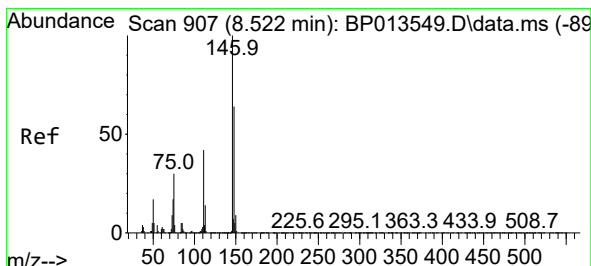
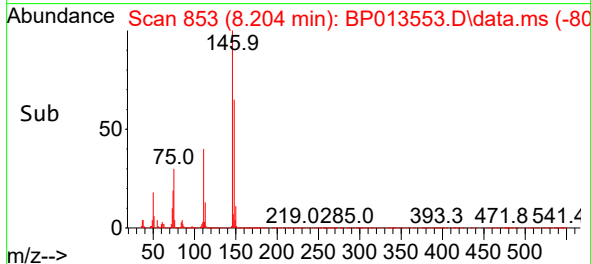
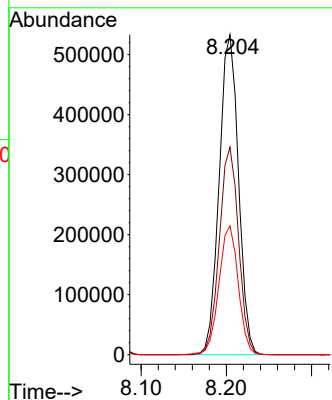
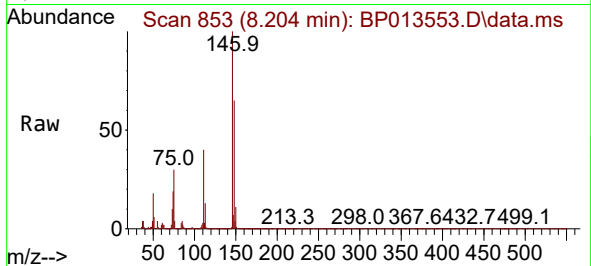




#13
1,4-Dichlorobenzene
Concen: 37.749 ng
RT: 8.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

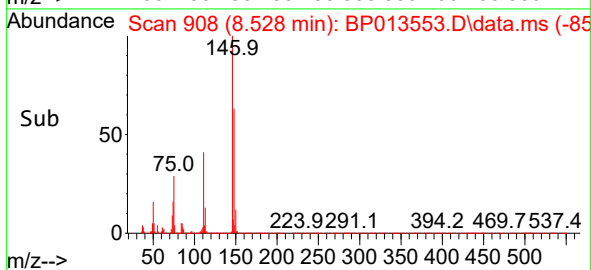
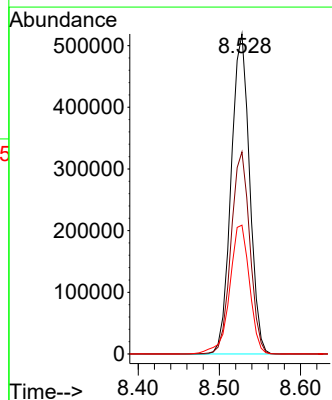
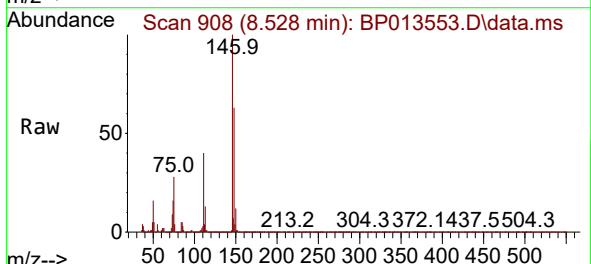
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

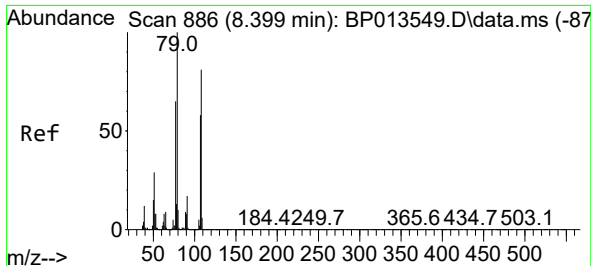
Tgt Ion:146 Resp: 839331
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
111 40.2 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 37.882 ng
RT: 8.528 min Scan# 908
Delta R.T. 0.006 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion:146 Resp: 815583
Ion Ratio Lower Upper
146 100
148 63.2 50.8 76.2
111 40.3 33.4 50.2

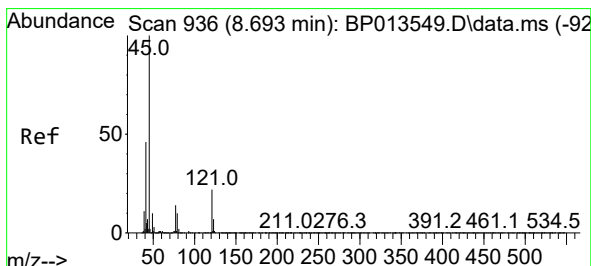
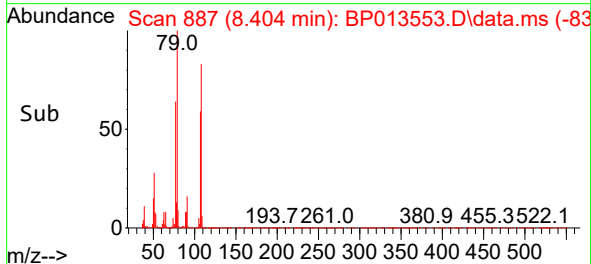
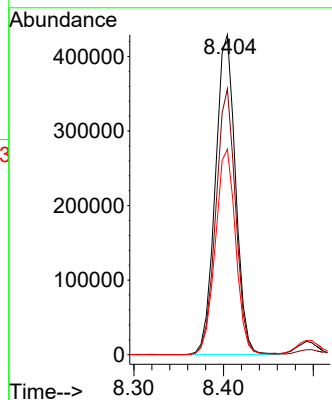
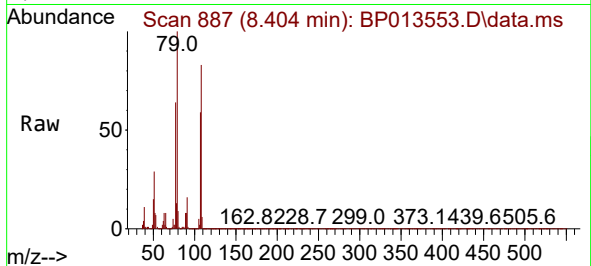




#15
Benzyl Alcohol
Concen: 38.823 ng
RT: 8.404 min Scan# 886
Delta R.T. 0.006 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

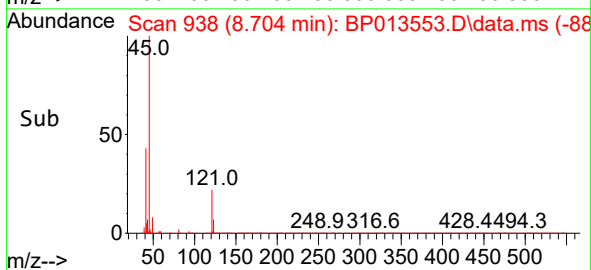
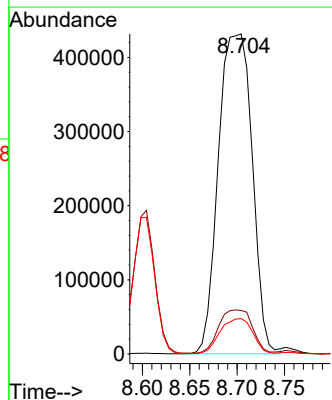
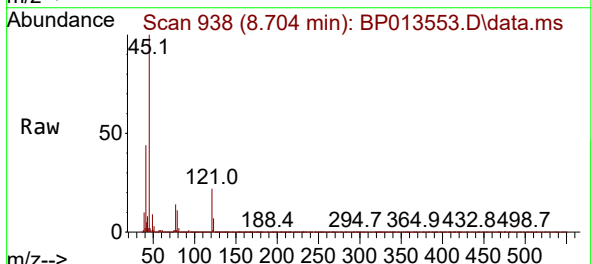
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

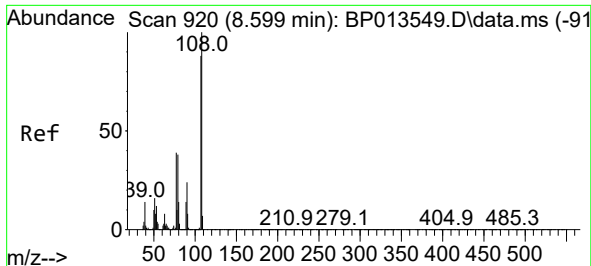
Tgt Ion: 79 Resp: 670831
Ion Ratio Lower Upper
79 100
108 83.1 65.2 97.8
77 64.3 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.176 ng
RT: 8.704 min Scan# 938
Delta R.T. 0.012 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion: 45 Resp: 1071046
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.2
79 11.0 0.0 30.4





#17

2-Methylphenol

Concen: 38.338 ng

RT: 8.604 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Instrument :

BNA_P

ClientSampleId :

ICVBP012323

Tgt Ion:107 Resp: 697658

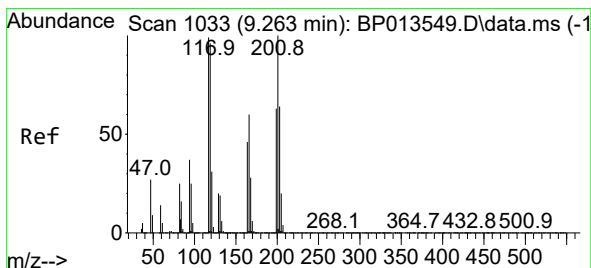
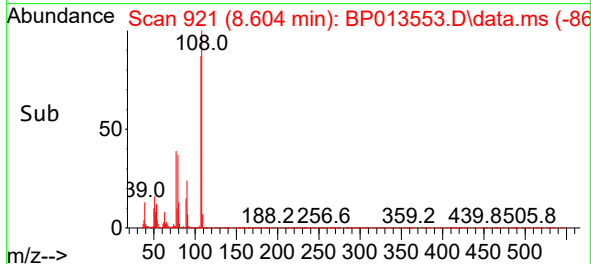
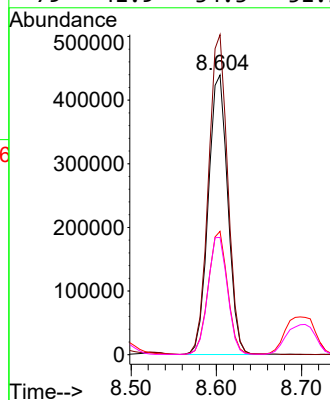
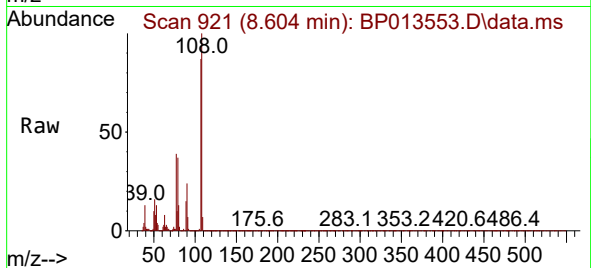
Ion Ratio Lower Upper

107 100

108 114.4 90.5 135.7

77 44.1 35.4 53.2

79 41.9 34.3 51.5



#18

Hexachloroethane

Concen: 39.268 ng

RT: 9.263 min Scan# 1033

Delta R.T. -0.000 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

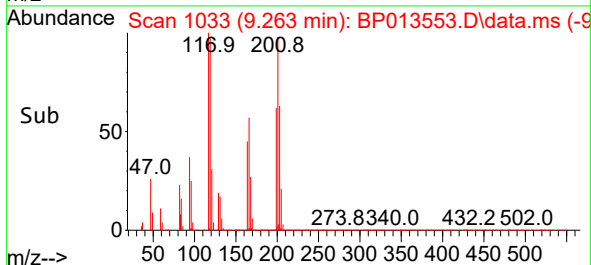
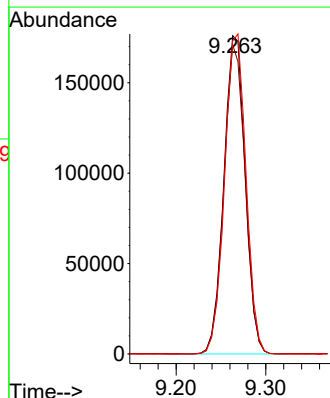
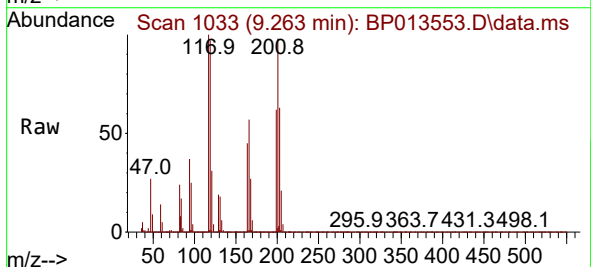
Tgt Ion:117 Resp: 291834

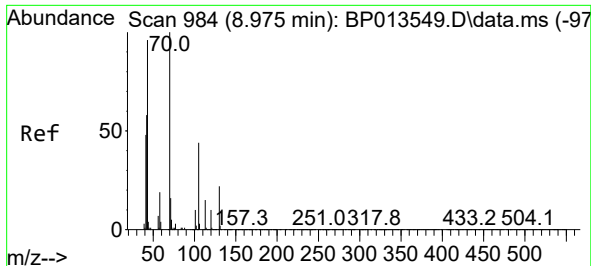
Ion Ratio Lower Upper

117 100

119 97.2 77.0 115.6

201 98.3 80.6 120.8

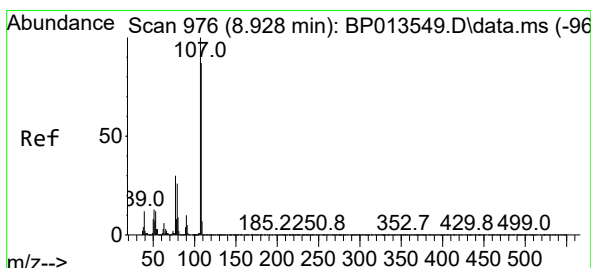
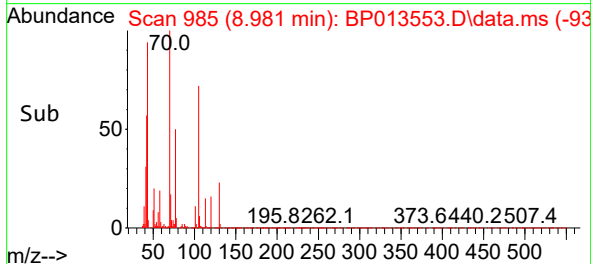
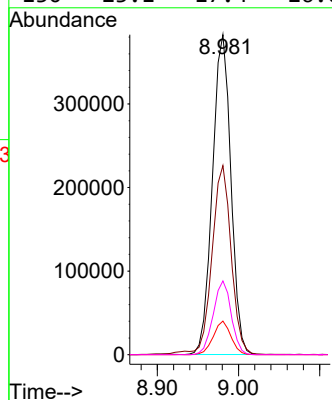
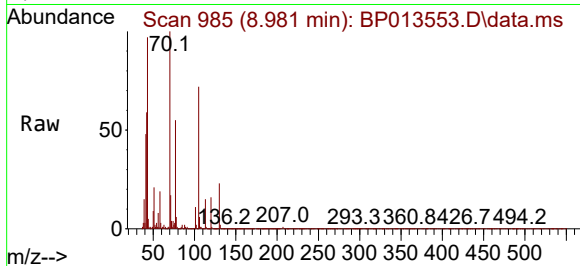




#19
n-Nitroso-di-n-propylamine
Concen: 38.731 ng
RT: 8.981 min Scan# 985
Delta R.T. 0.006 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

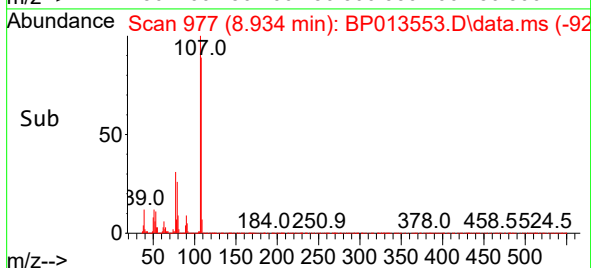
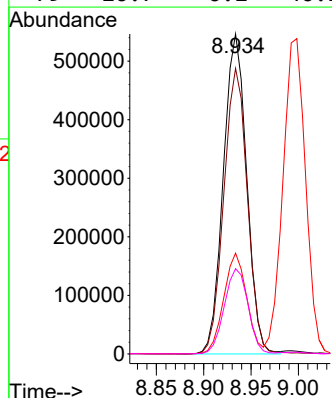
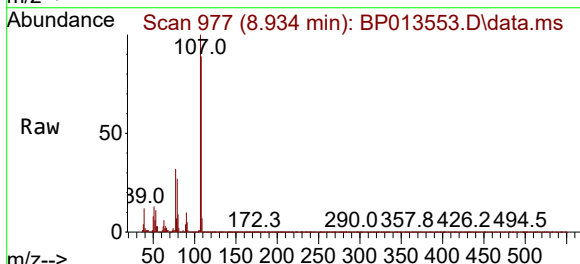
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

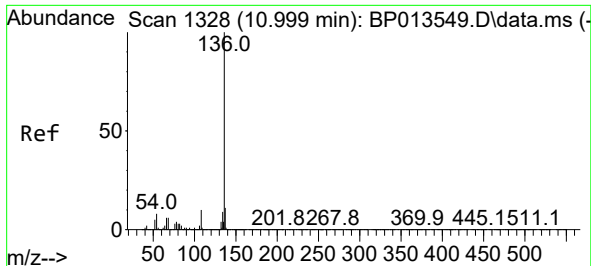
Tgt Ion: 70 Resp: 603321
Ion Ratio Lower Upper
70 100
42 59.1 47.2 70.8
101 10.5 8.0 12.0
130 23.1 17.4 26.0



#20
3+4-Methylphenols
Concen: 39.161 ng
RT: 8.934 min Scan# 977
Delta R.T. 0.006 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion: 107 Resp: 938013
Ion Ratio Lower Upper
107 100
108 89.2 67.5 107.5
77 31.5 10.5 50.5
79 26.7 6.2 46.2

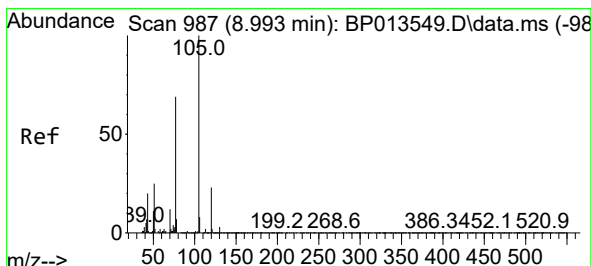
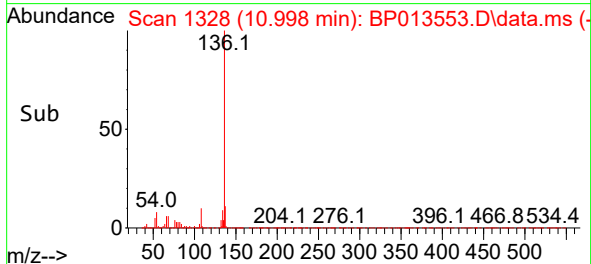
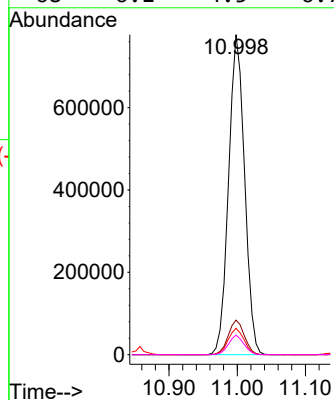
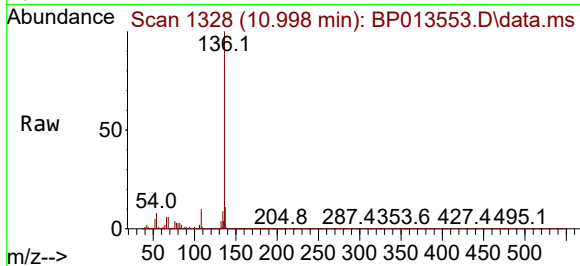




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.998 min Scan# 11
Delta R.T. -0.001 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

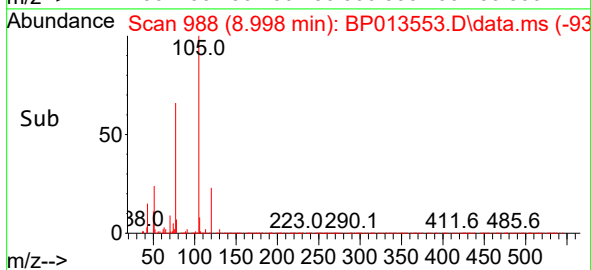
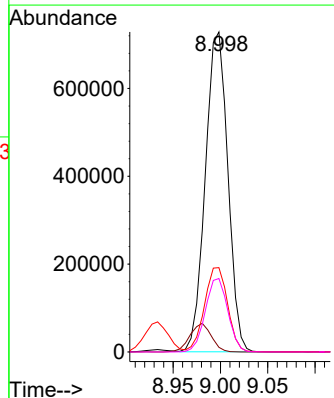
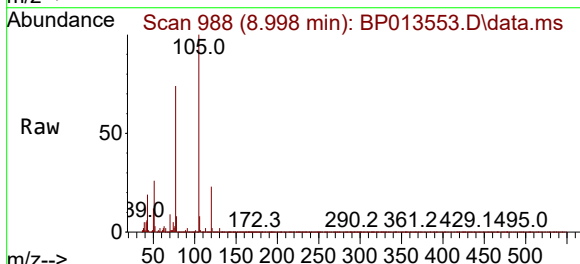
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

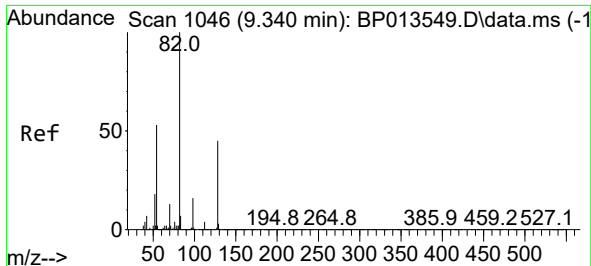
Tgt Ion:136 Resp: 1268184
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.3 6.6 9.8
68 6.1 4.5 6.7



#22
Acetophenone
Concen: 37.021 ng
RT: 8.998 min Scan# 988
Delta R.T. 0.006 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion:105 Resp: 1204423
Ion Ratio Lower Upper
105 100
71 1.4 1.8 2.8#
51 26.4 21.1 31.7
120 22.9 18.2 27.2

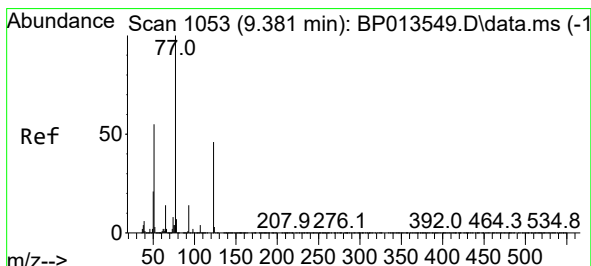
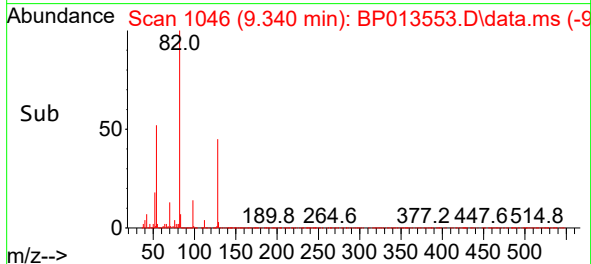
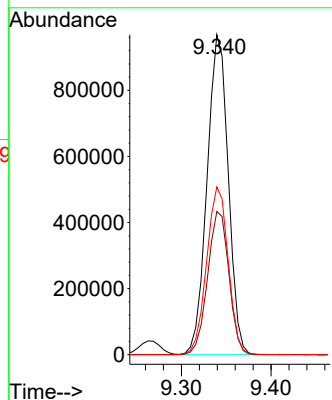
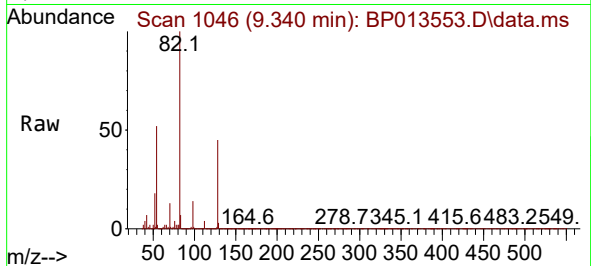




#23
Nitrobenzene-d5
Concen: 82.614 ng
RT: 9.340 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

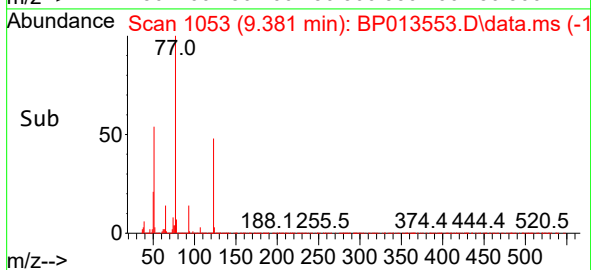
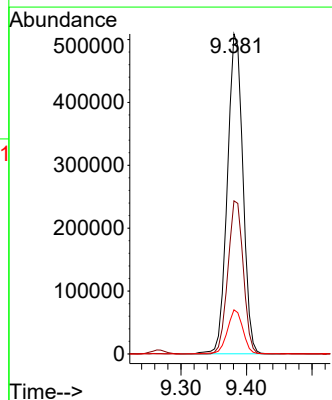
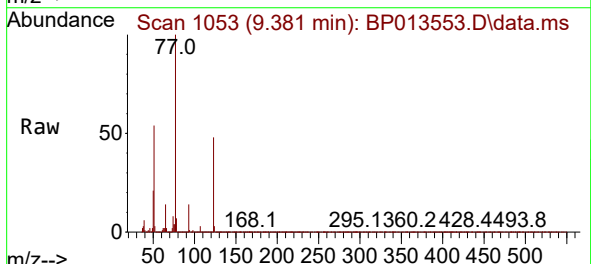
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

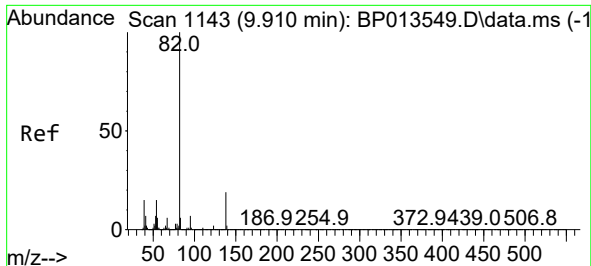
Tgt Ion: 82 Resp: 1587028
Ion Ratio Lower Upper
82 100
128 44.7 35.8 53.6
54 52.5 42.6 64.0



#24
Nitrobenzene
Concen: 40.379 ng
RT: 9.381 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion: 77 Resp: 834008
Ion Ratio Lower Upper
77 100
123 47.8 37.2 55.8
65 13.8 11.1 16.7

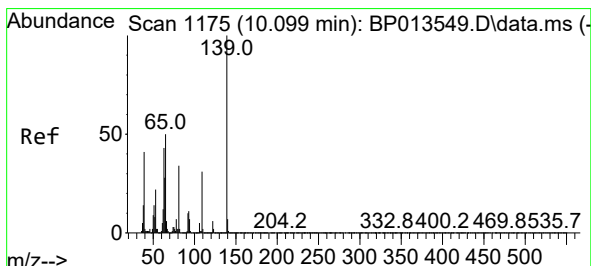
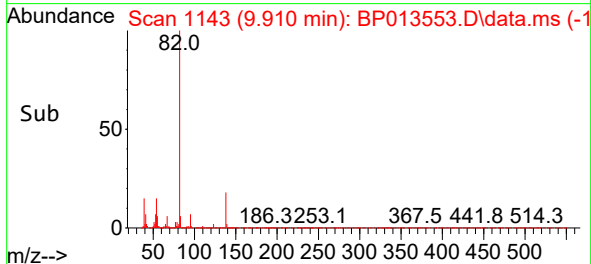
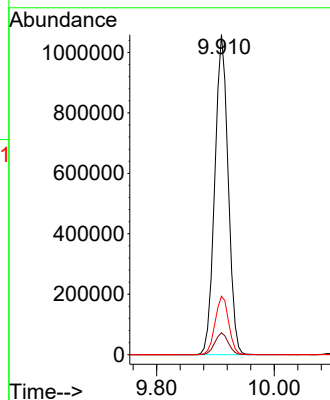
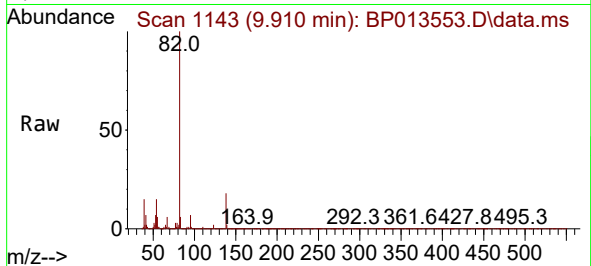




#25
Isophorone
Concen: 36.688 ng
RT: 9.910 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

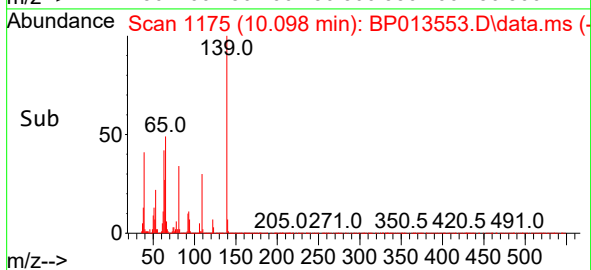
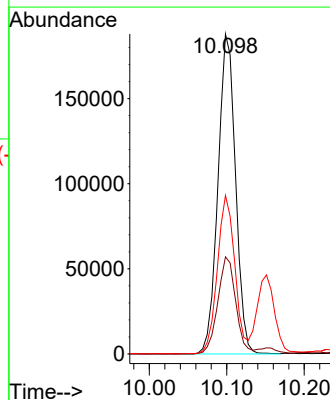
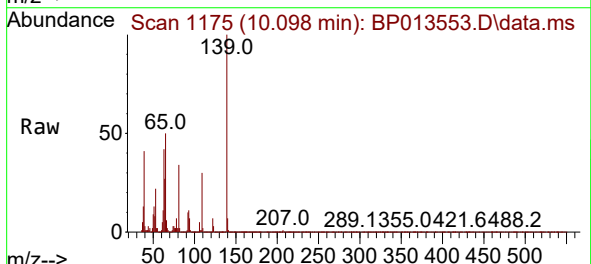
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

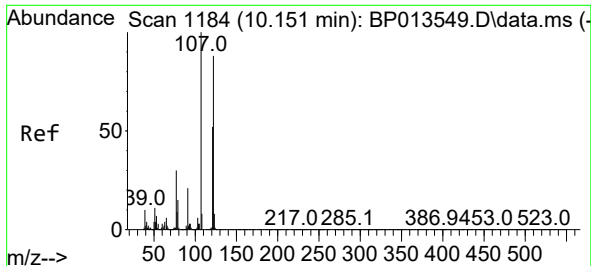
Tgt Ion: 82 Resp: 1671680
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.8
138 18.3 15.1 22.7



#26
2-Nitrophenol
Concen: 42.146 ng
RT: 10.098 min Scan# 1175
Delta R.T. -0.001 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion: 139 Resp: 295785
Ion Ratio Lower Upper
139 100
109 30.4 25.1 37.7
65 49.6 40.1 60.1

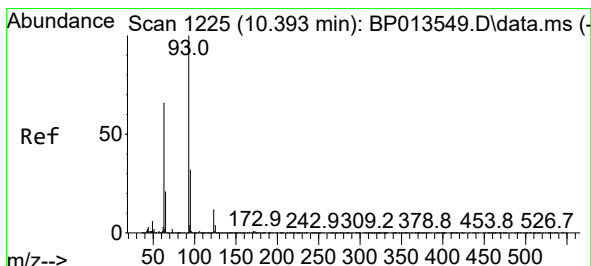
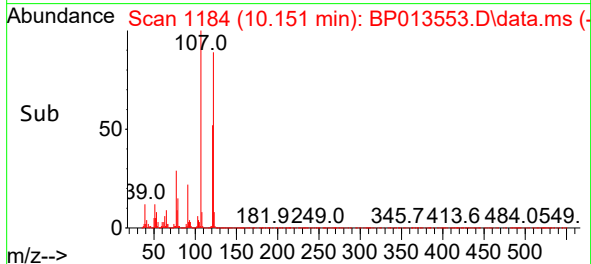
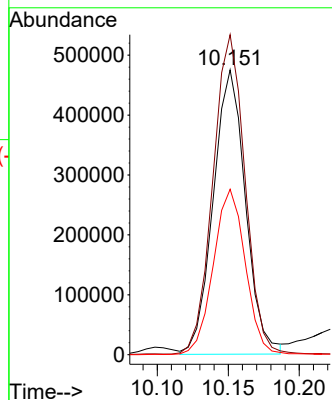
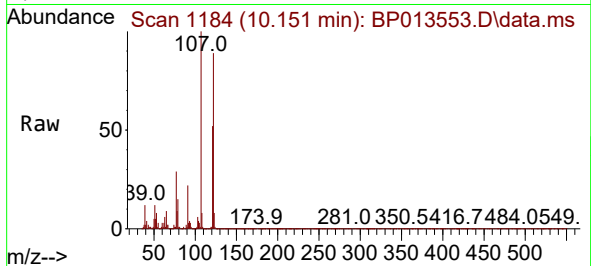




#27
2,4-Dimethylphenol
Concen: 38.110 ng
RT: 10.151 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

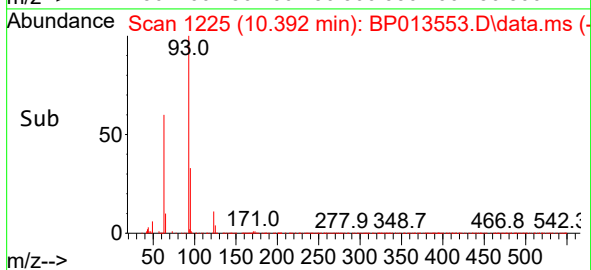
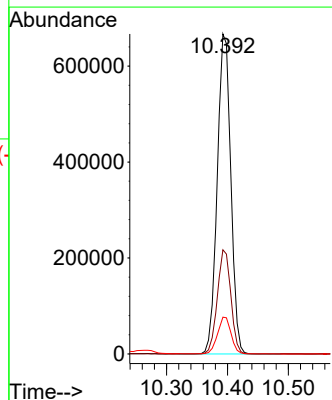
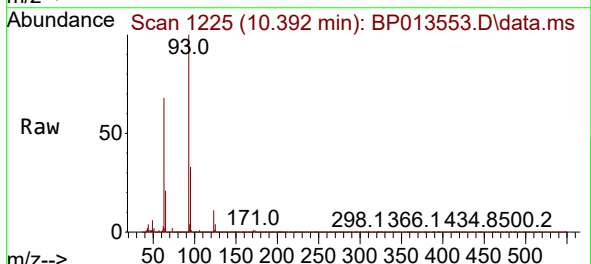
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

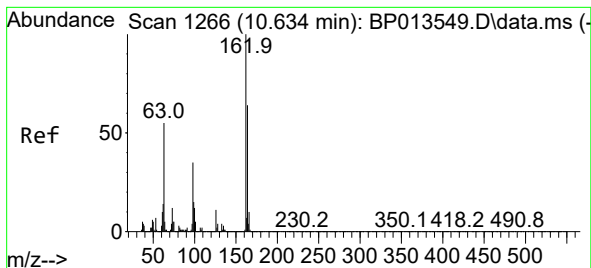
Tgt Ion:122 Resp: 749604
Ion Ratio Lower Upper
122 100
107 112.4 90.7 136.1
121 58.1 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.453 ng
RT: 10.392 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion: 93 Resp: 1028419
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 11.5 9.4 14.0

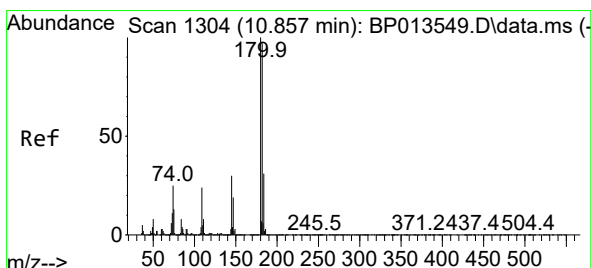
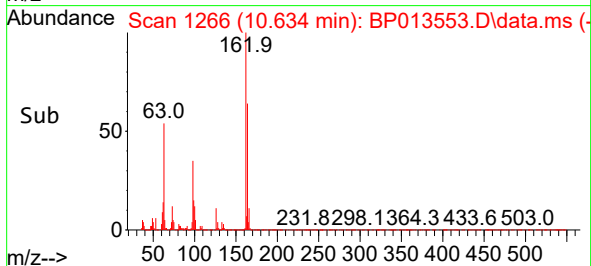
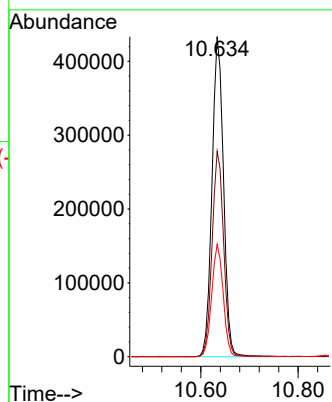
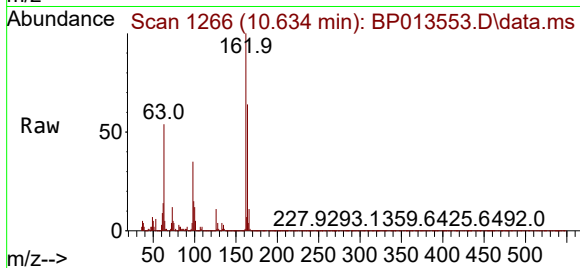




#29
2,4-Dichlorophenol
Concen: 39.116 ng
RT: 10.634 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

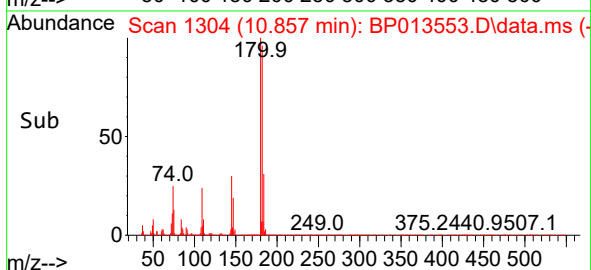
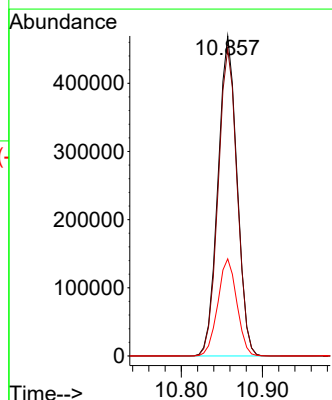
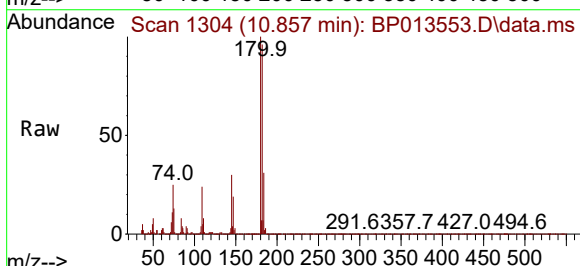
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

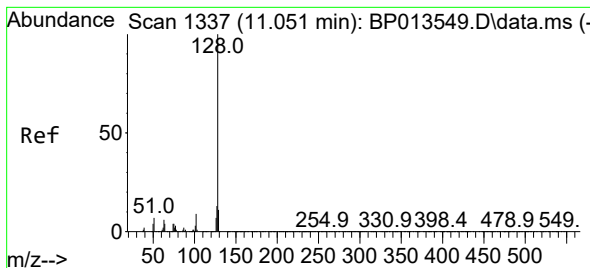
Tgt Ion:162 Resp: 707699
Ion Ratio Lower Upper
162 100
164 64.2 44.3 84.3
98 35.1 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 37.053 ng
RT: 10.857 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion:180 Resp: 765047
Ion Ratio Lower Upper
180 100
182 96.0 77.9 116.9
145 30.4 24.0 36.0





#31

Naphthalene

Concen: 37.348 ng

RT: 11.051 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Instrument :

BNA_P

ClientSampleId :

ICVBP012323

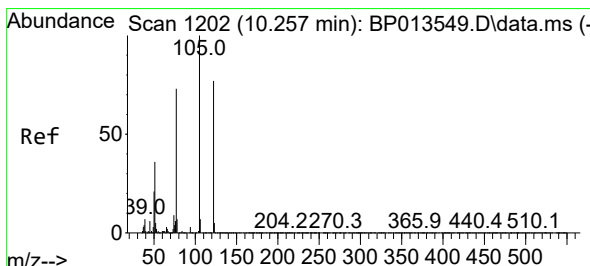
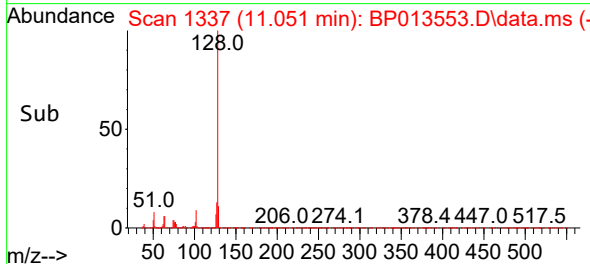
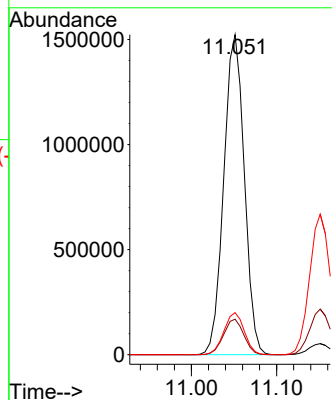
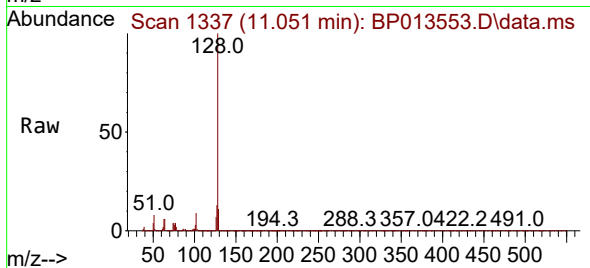
Tgt Ion:128 Resp: 2546353

Ion Ratio Lower Upper

128 100

129 11.1 8.5 12.7

127 13.2 10.6 16.0



#32

Benzoic acid

Concen: 40.030 ng

RT: 10.269 min Scan# 1204

Delta R.T. 0.012 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

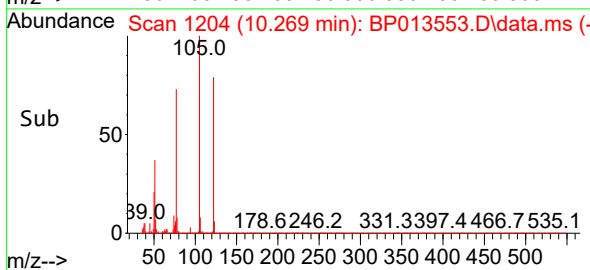
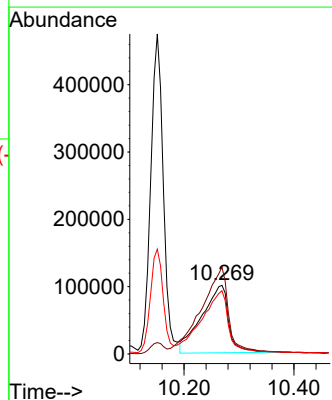
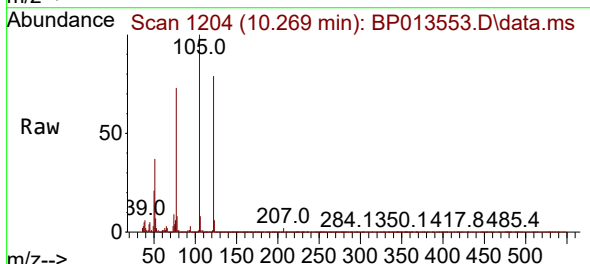
Tgt Ion:122 Resp: 344121

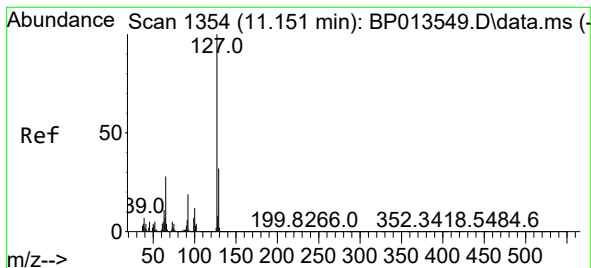
Ion Ratio Lower Upper

122 100

105 126.6 100.5 140.5

77 92.0 70.9 110.9



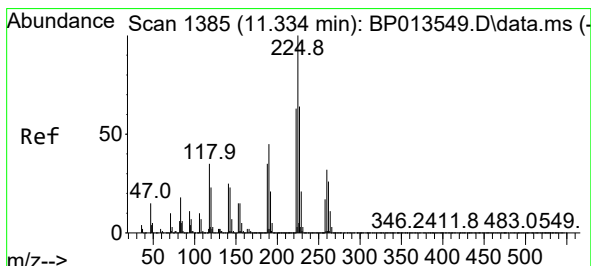
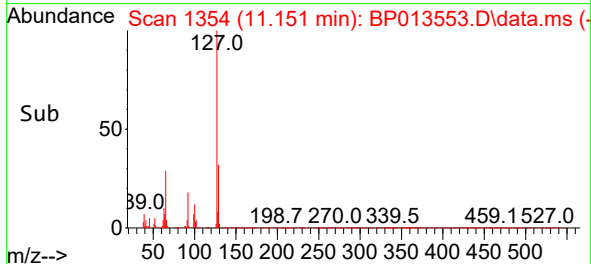
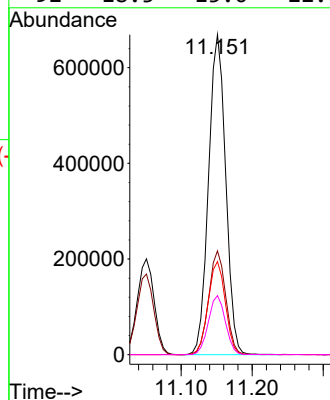
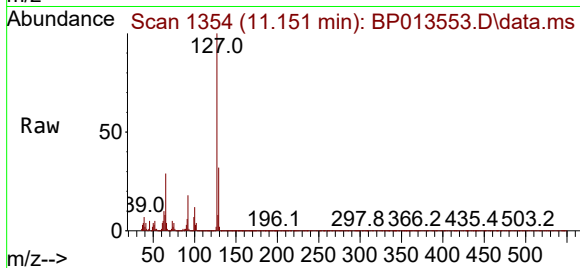


#33
4-Chloroaniline
Concen: 37.166 ng
RT: 11.151 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Instrument :
BNA_P
ClientSampleId :
ICVBP012323

Tgt Ion:127 Resp: 1121210

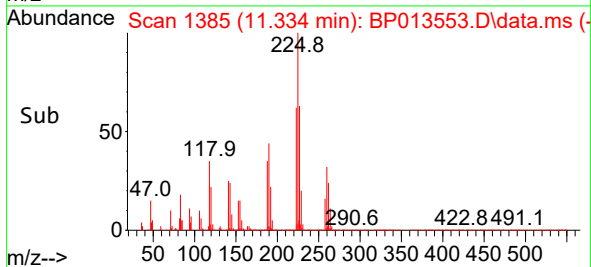
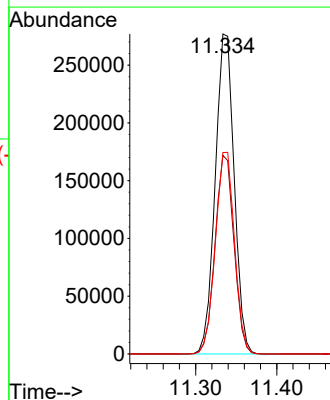
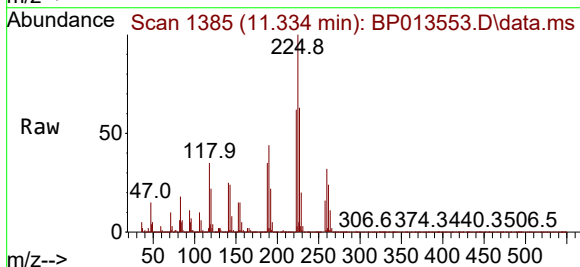
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	29.1	22.7	34.1
92	18.5	15.0	22.6

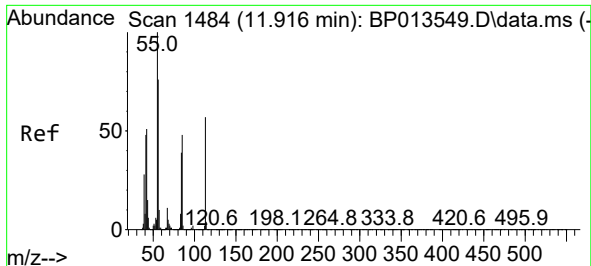


#34
Hexachlorobutadiene
Concen: 37.447 ng
RT: 11.334 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion:225 Resp: 449944

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.2
227	63.0	51.4	77.2

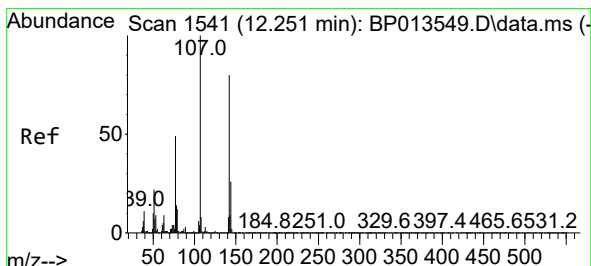
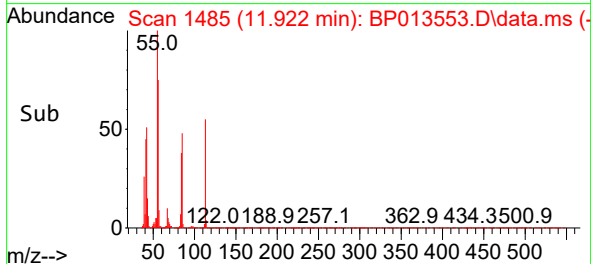
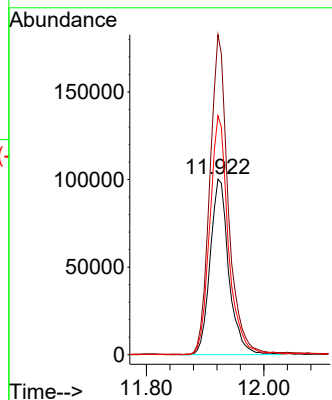
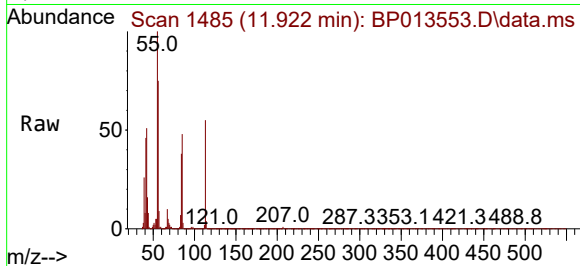




#35
Caprolactam
Concen: 37.701 ng
RT: 11.922 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

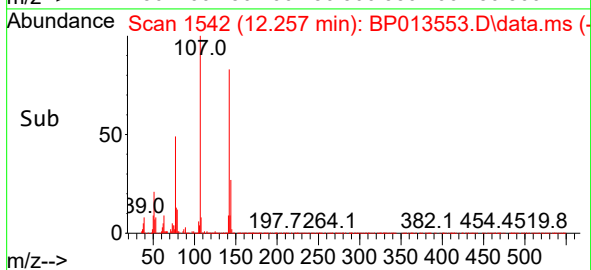
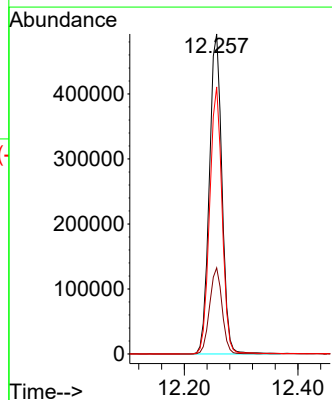
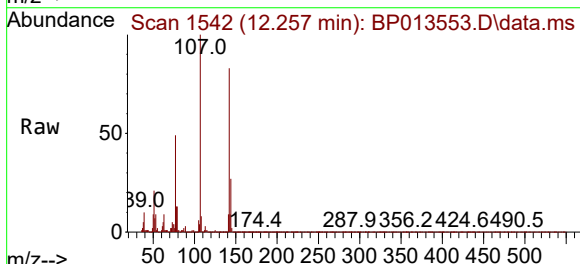
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

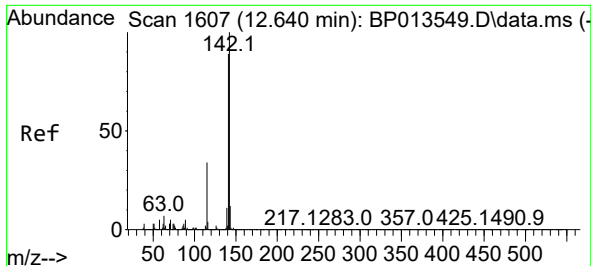
Tgt Ion:113 Resp: 221138
Ion Ratio Lower Upper
113 100
55 182.4 156.5 196.5
56 136.1 113.5 153.5



#36
4-Chloro-3-methylphenol
Concen: 38.267 ng
RT: 12.257 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion:107 Resp: 754003
Ion Ratio Lower Upper
107 100
144 26.9 21.1 31.7
142 83.5 64.0 96.0

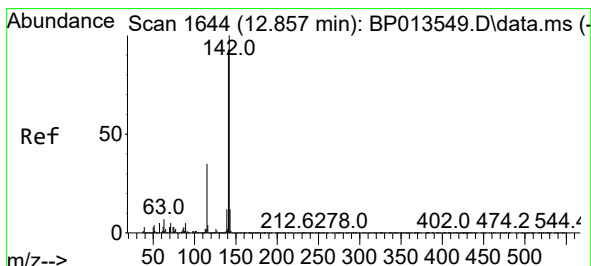
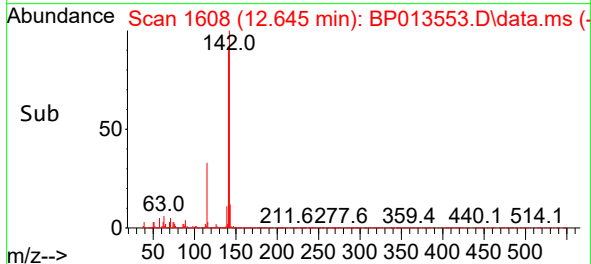
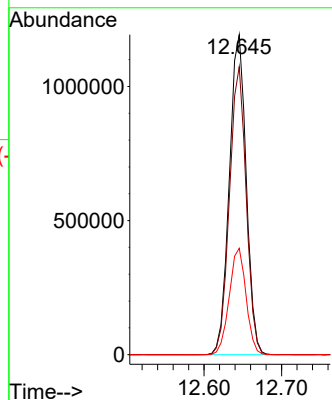
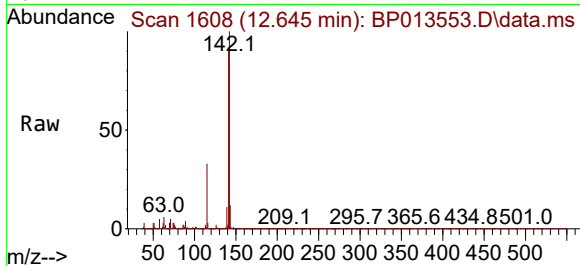




#37
2-Methylnaphthalene
Concen: 37.330 ng
RT: 12.645 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

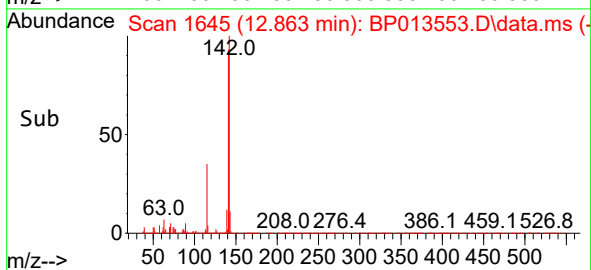
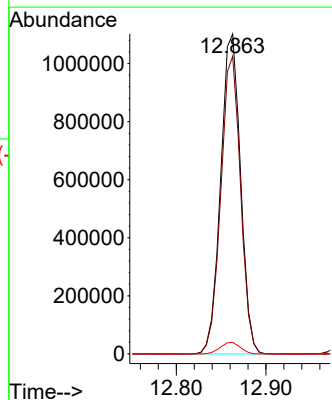
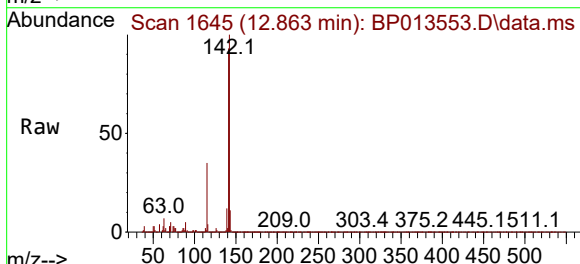
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

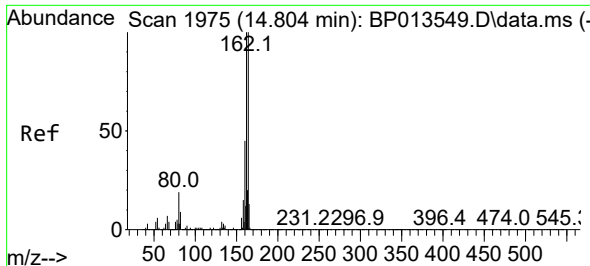
Tgt Ion:142 Resp: 1809077
Ion Ratio Lower Upper
142 100
141 90.0 71.4 107.2
115 33.3 27.4 41.2



#38
1-Methylnaphthalene
Concen: 37.148 ng
RT: 12.863 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion:142 Resp: 1691617
Ion Ratio Lower Upper
142 100
141 93.0 74.3 111.5
116 3.6 3.0 4.6

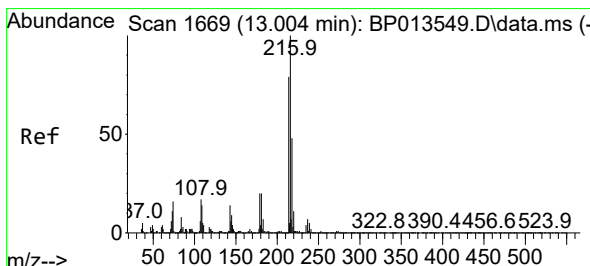
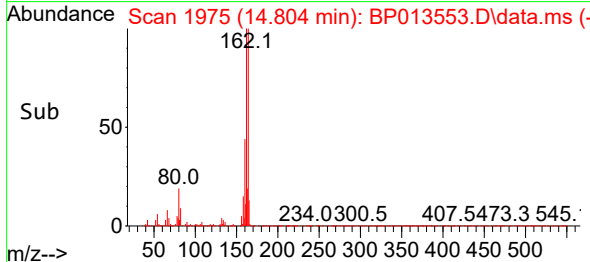
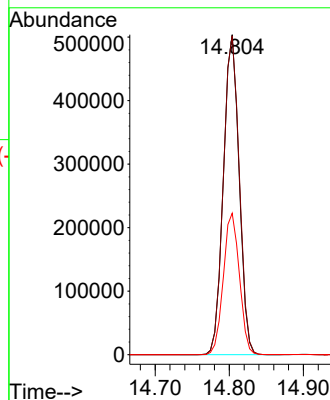
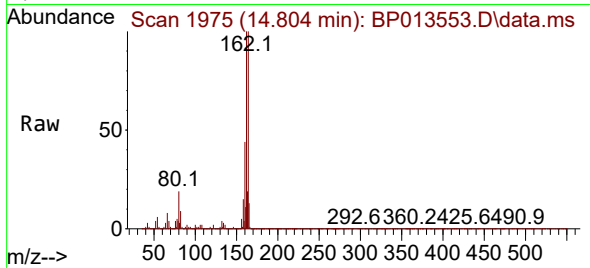




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.804 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

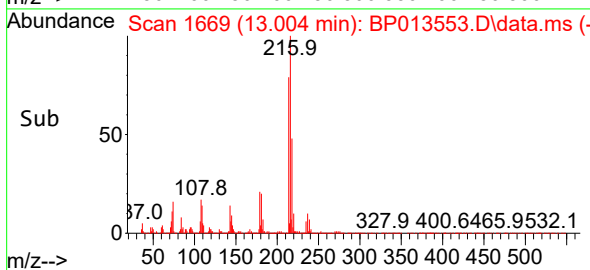
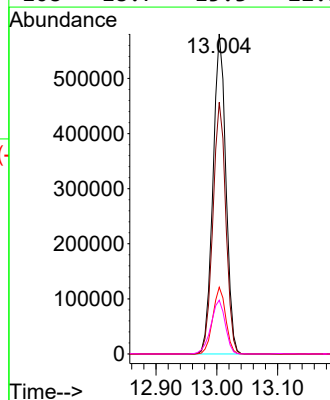
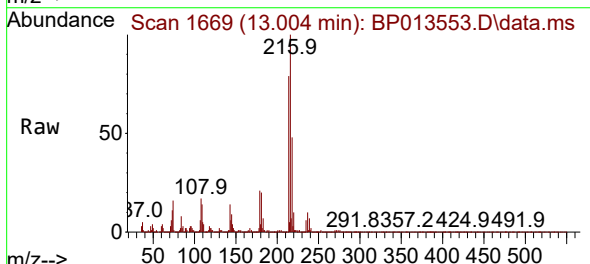
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

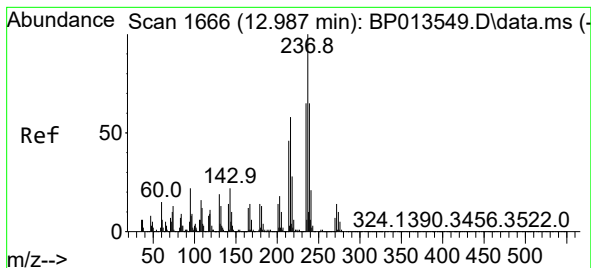
Tgt Ion:164 Resp: 742399
Ion Ratio Lower Upper
164 100
162 99.7 80.1 120.1
160 44.2 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.386 ng
RT: 13.004 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion:216 Resp: 854510
Ion Ratio Lower Upper
216 100
214 78.5 62.9 94.3
179 20.9 16.6 24.8
108 18.7 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 37.871 ng

RT: 12.986 min Scan# 1666

Delta R.T. -0.001 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Instrument :

BNA_P

ClientSampleId :

ICVBP012323

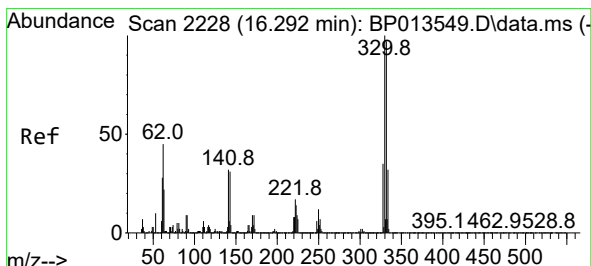
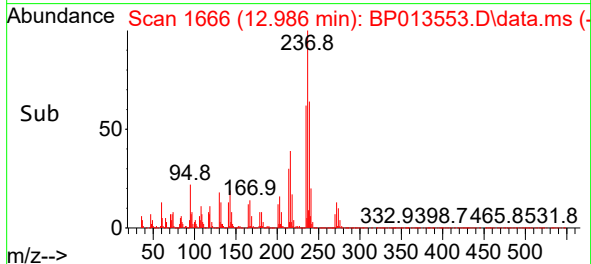
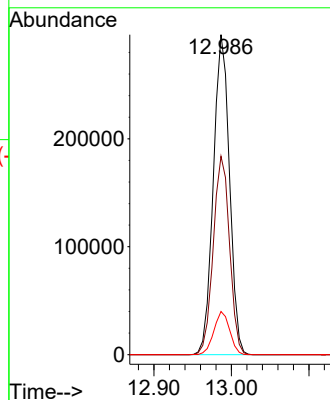
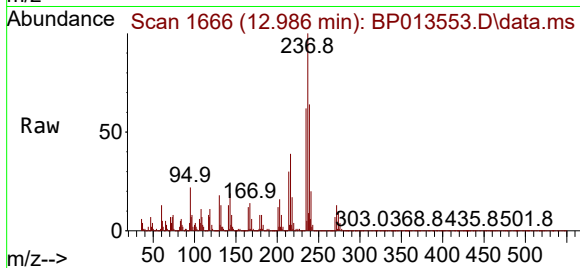
Tgt Ion:237 Resp: 428491

Ion Ratio Lower Upper

237 100

235 62.0 44.6 84.6

272 13.5 0.0 33.9



#42

2,4,6-Tribromophenol

Concen: 81.396 ng

RT: 16.292 min Scan# 2228

Delta R.T. 0.000 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

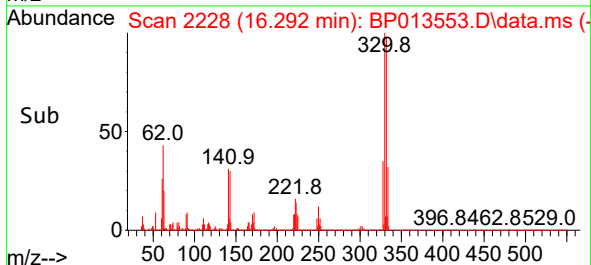
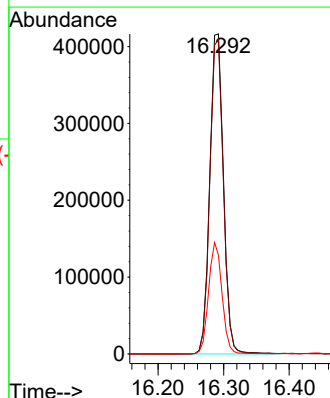
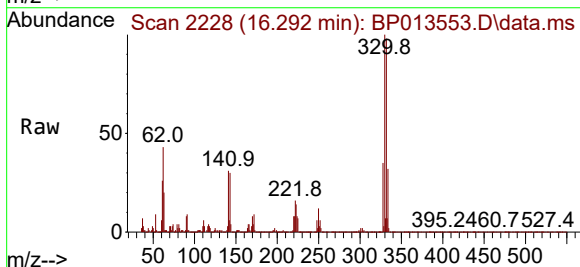
Tgt Ion:330 Resp: 606126

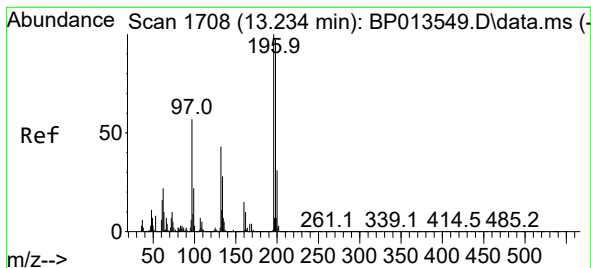
Ion Ratio Lower Upper

330 100

332 97.2 77.4 116.2

141 34.3 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 40.167 ng

RT: 13.239 min Scan# 1

Delta R.T. 0.005 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Instrument :

BNA_P

ClientSampleId :

ICVBP012323

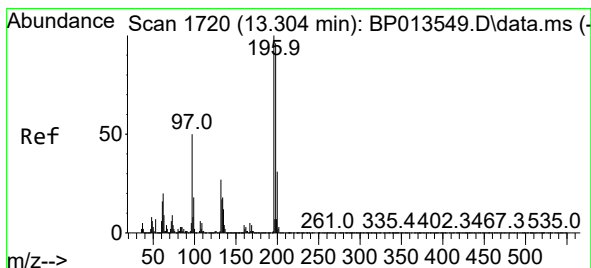
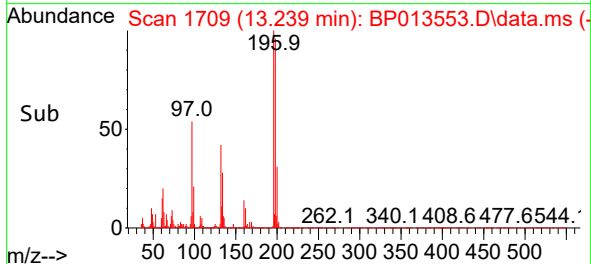
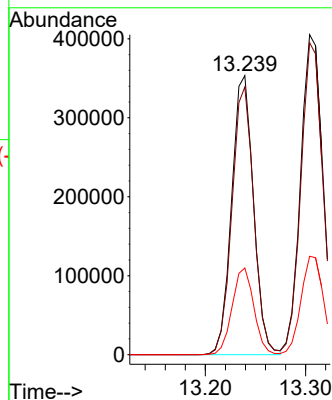
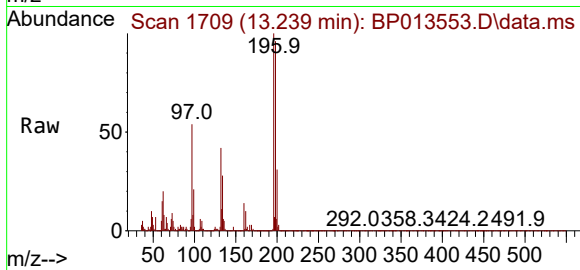
Tgt Ion:196 Resp: 537312

Ion Ratio Lower Upper

196 100

198 95.9 77.3 115.9

200 31.0 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 39.842 ng

RT: 13.304 min Scan# 1720

Delta R.T. -0.000 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Tgt Ion:196 Resp: 629795

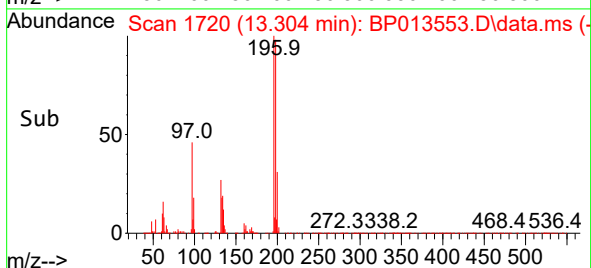
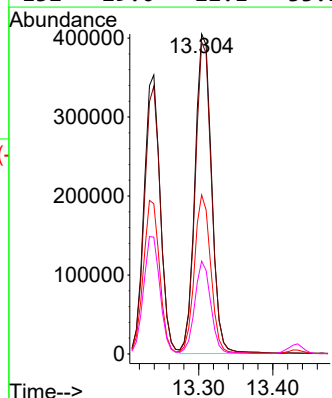
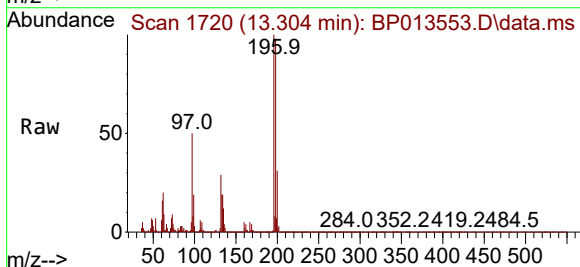
Ion Ratio Lower Upper

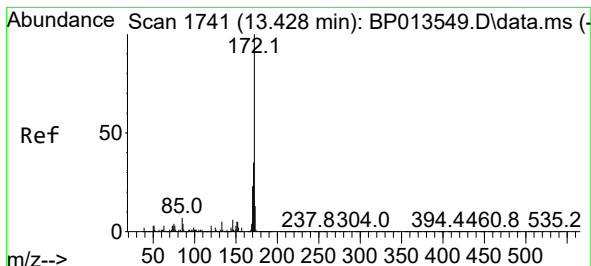
196 100

198 97.5 76.7 115.1

97 49.7 40.0 60.0

132 29.0 22.1 33.1





#45

2-Fluorobiphenyl

Concen: 73.903 ng

RT: 13.433 min Scan# 1741

Delta R.T. 0.006 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Instrument :

BNA_P

ClientSampleId :

ICVBP012323

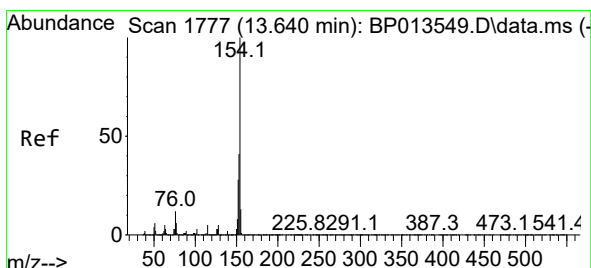
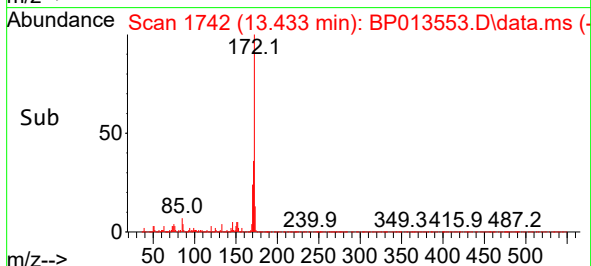
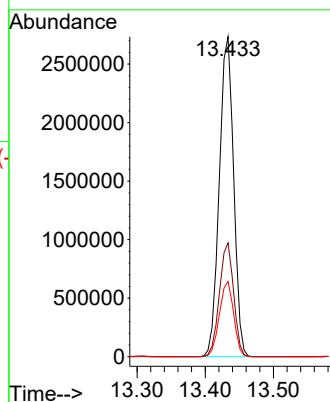
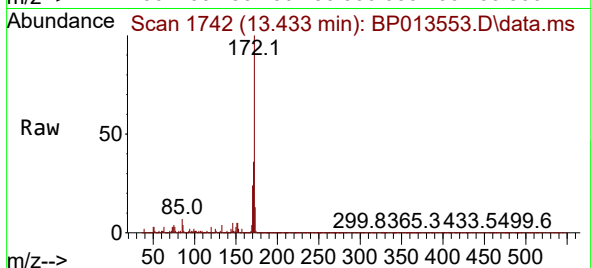
Tgt Ion:172 Resp: 3997051

Ion Ratio Lower Upper

172 100

171 35.5 27.8 41.8

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 36.918 ng

RT: 13.639 min Scan# 1777

Delta R.T. -0.000 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

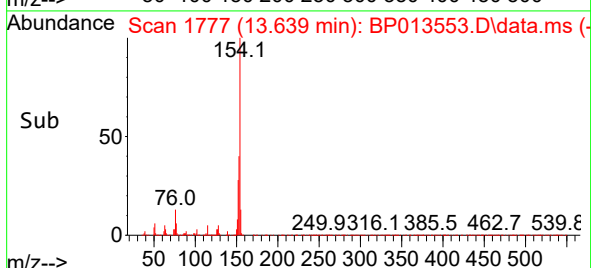
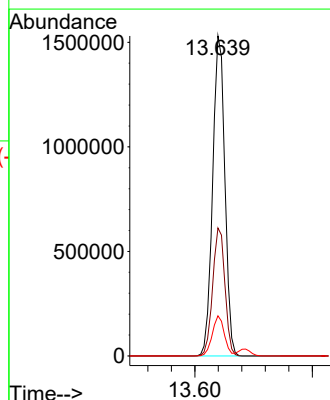
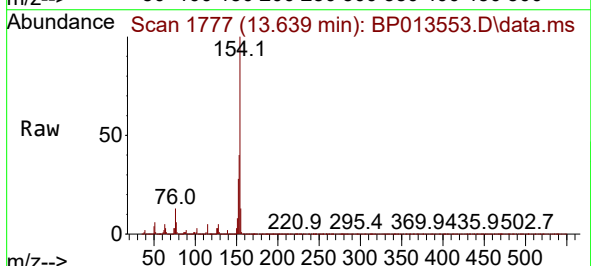
Tgt Ion:154 Resp: 2201142

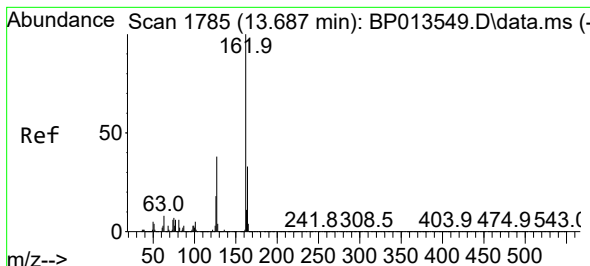
Ion Ratio Lower Upper

154 100

153 40.0 20.5 60.5

76 12.5 0.0 32.1





#47

2-Chloronaphthalene

Concen: 36.807 ng

RT: 13.686 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Instrument :

BNA_P

ClientSampleId :

ICVBP012323

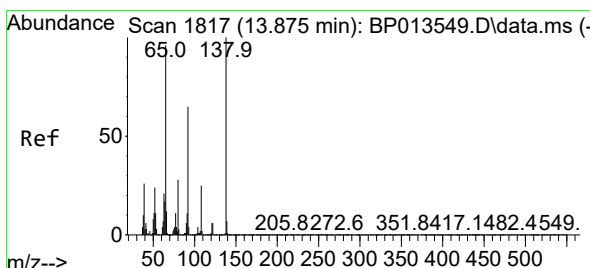
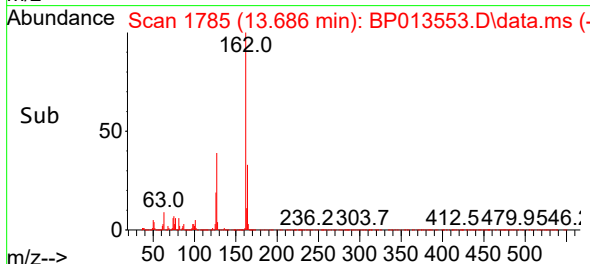
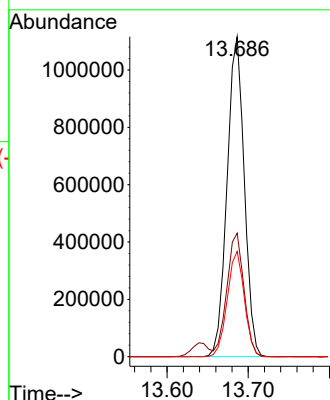
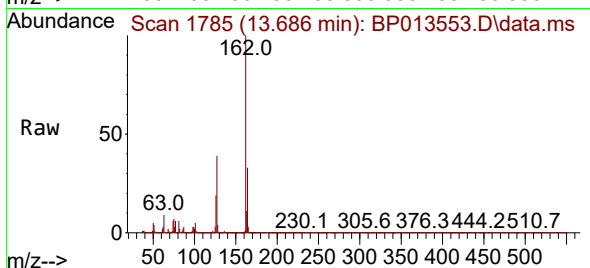
Tgt Ion:162 Resp: 1644062

Ion Ratio Lower Upper

162 100

127 38.6 30.8 46.2

164 32.9 26.2 39.2



#48

2-Nitroaniline

Concen: 38.427 ng

RT: 13.880 min Scan# 1818

Delta R.T. 0.005 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

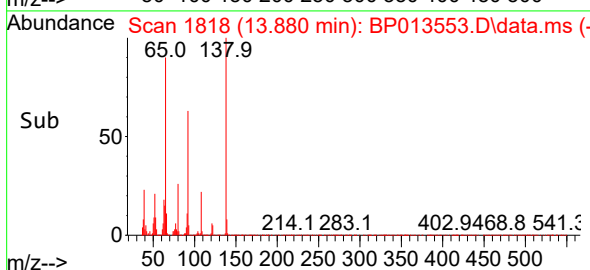
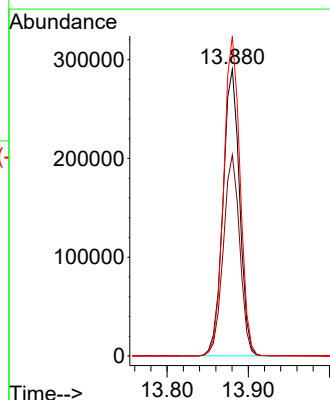
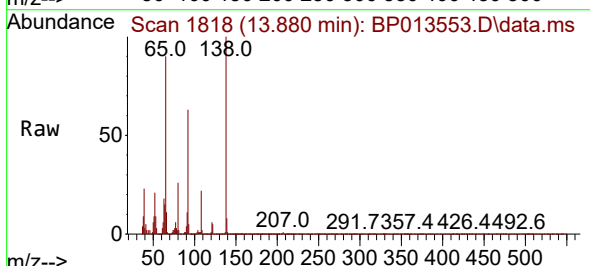
Tgt Ion: 65 Resp: 413324

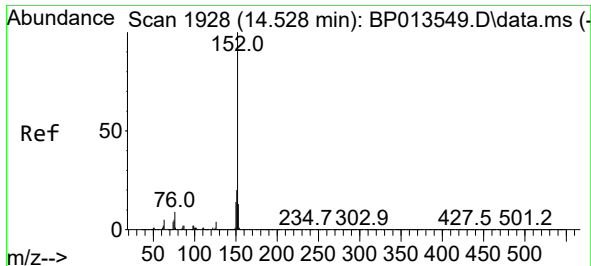
Ion Ratio Lower Upper

65 100

92 70.1 54.1 81.1

138 111.6 83.6 125.4

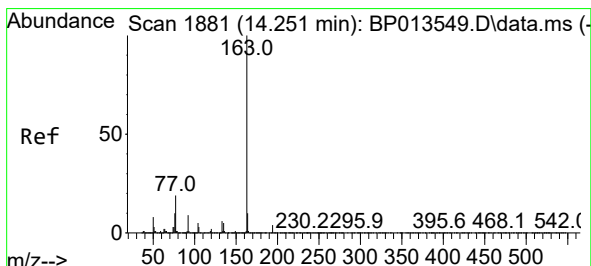
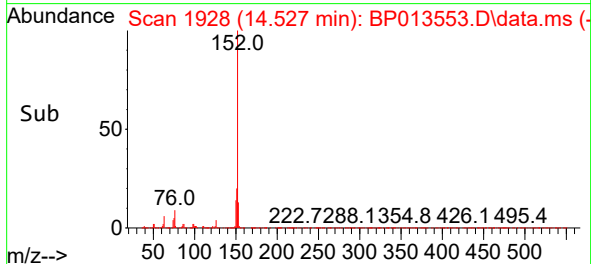
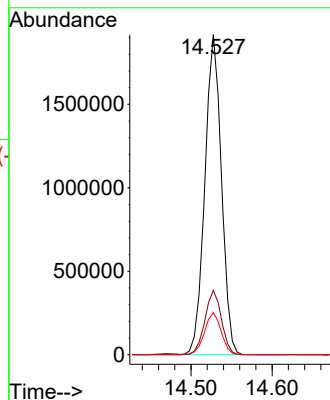
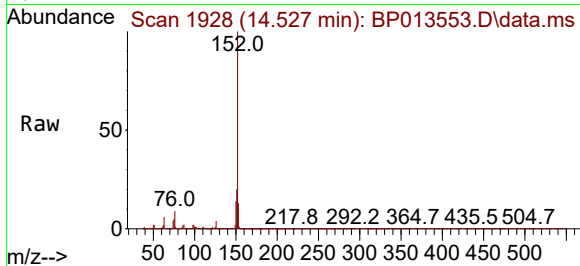




#49
Acenaphthylene
Concen: 37.127 ng
RT: 14.527 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

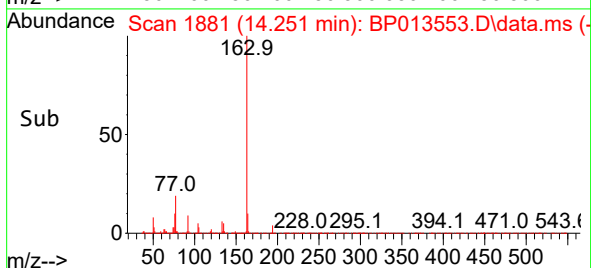
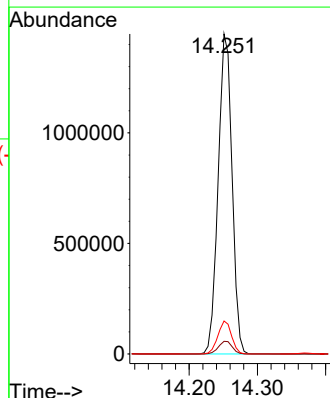
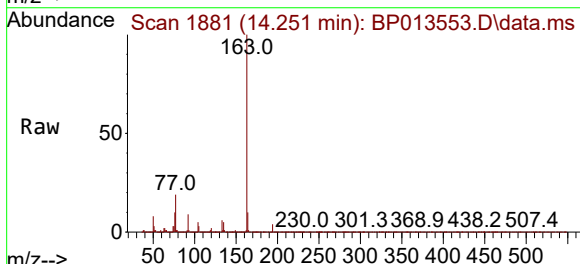
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

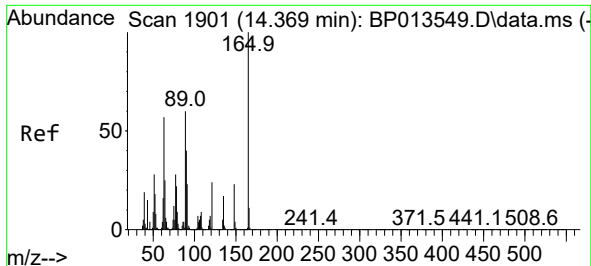
Tgt Ion:152 Resp: 2712057
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.2 10.1 15.1



#50
Dimethylphthalate
Concen: 37.097 ng
RT: 14.251 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion:163 Resp: 2047265
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.1 12.1

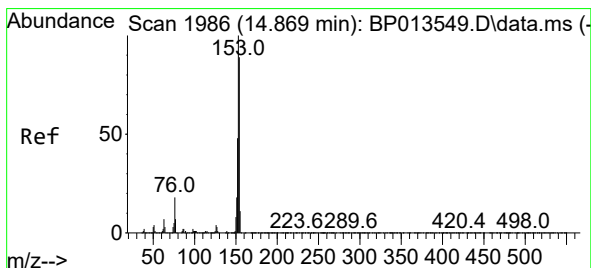
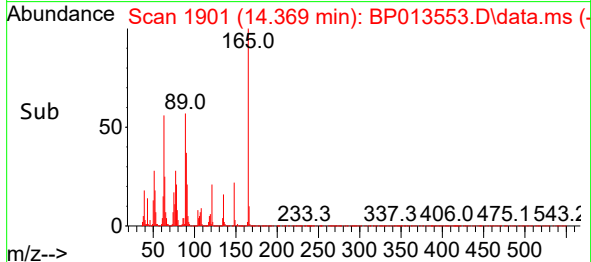
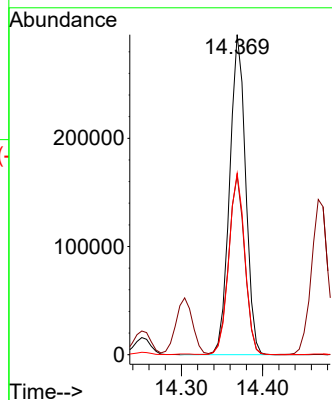
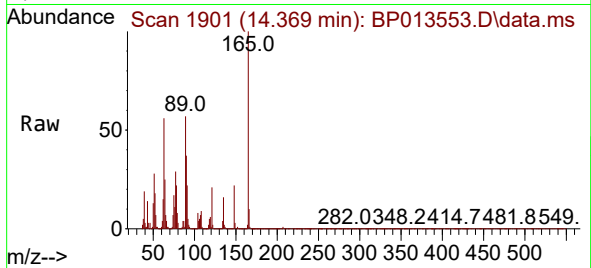




#51
2,6-Dinitrotoluene
Concen: 38.557 ng
RT: 14.369 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

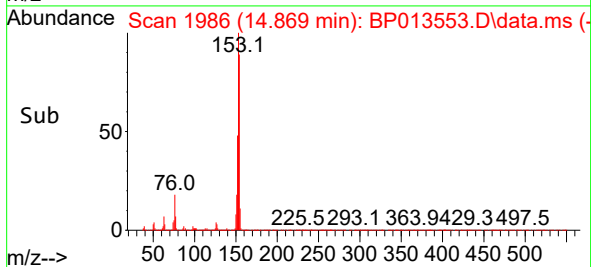
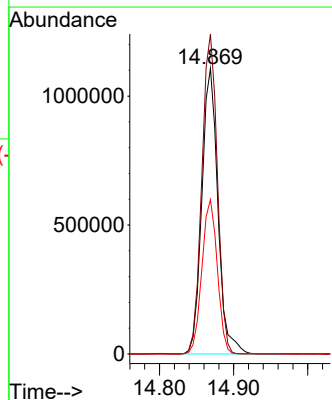
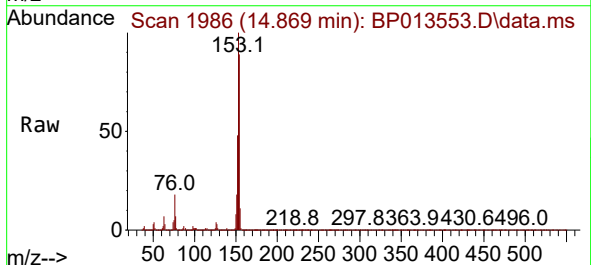
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

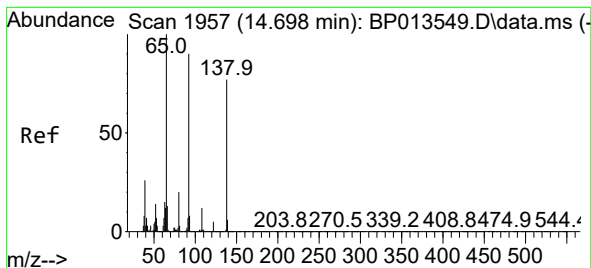
Tgt Ion:165 Resp: 403482
Ion Ratio Lower Upper
165 100
63 56.0 47.2 70.8
89 56.7 47.8 71.6



#52
Acenaphthene
Concen: 37.017 ng
RT: 14.869 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion:154 Resp: 1670309
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.0
152 54.1 42.7 64.1

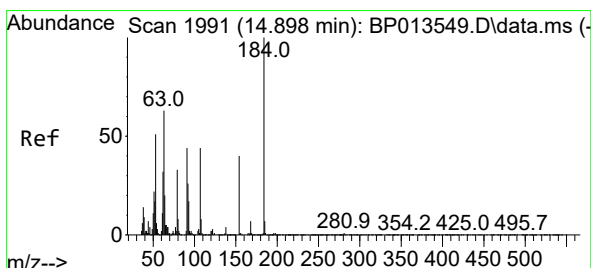
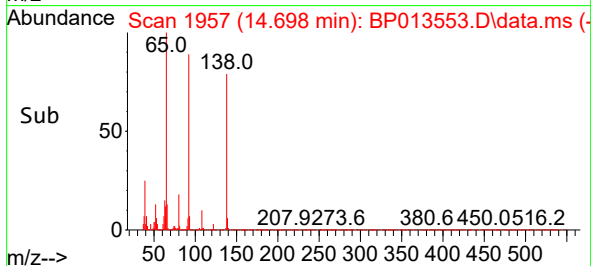
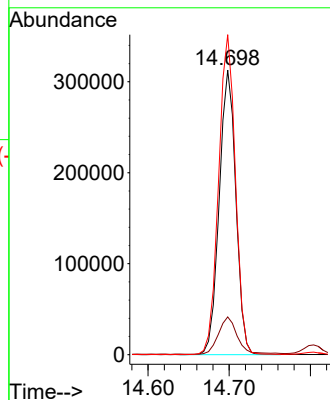
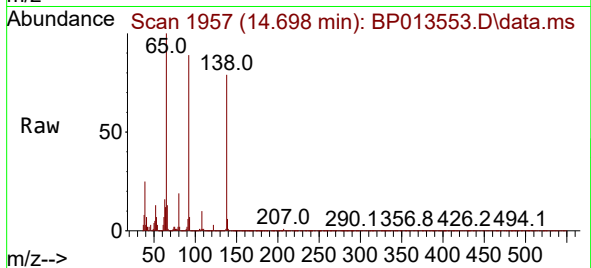




#53
3-Nitroaniline
Concen: 37.428 ng
RT: 14.698 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

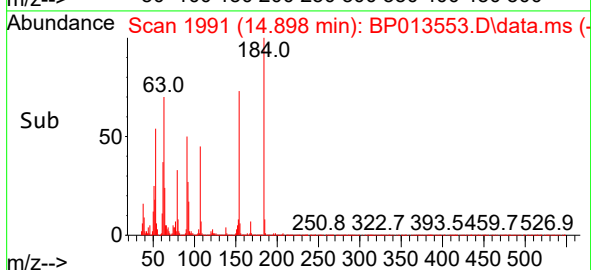
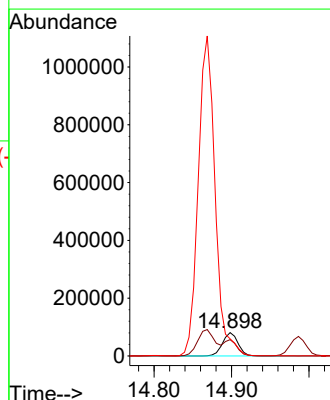
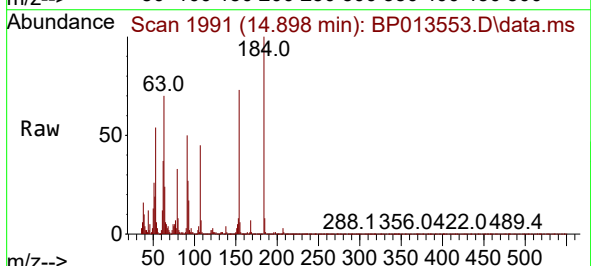
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

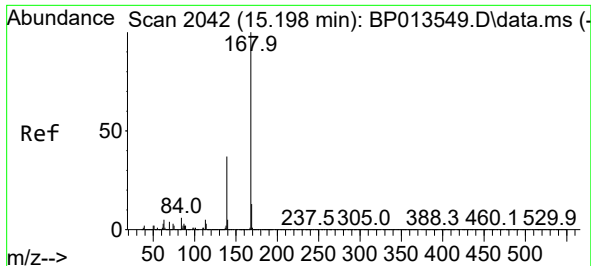
Tgt Ion:138 Resp: 445177
Ion Ratio Lower Upper
138 100
108 13.3 12.8 19.2
92 112.4 93.3 139.9



#54
2,4-Dinitrophenol
Concen: 43.064 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion:184 Resp: 111953
Ion Ratio Lower Upper
184 100
63 70.0 53.2 79.8
154 73.2 54.4 81.6

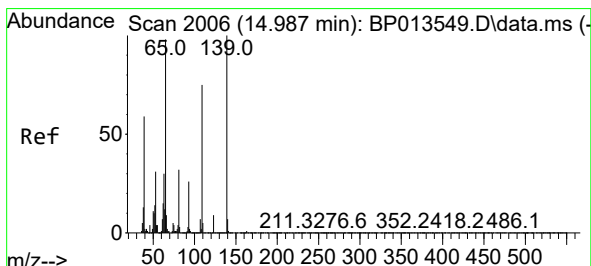
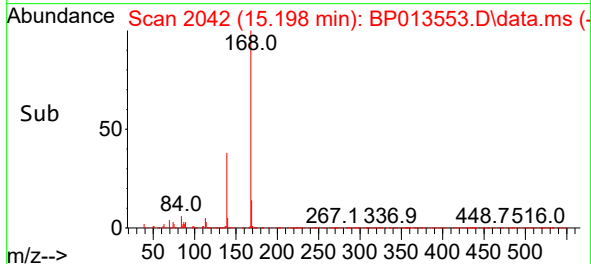
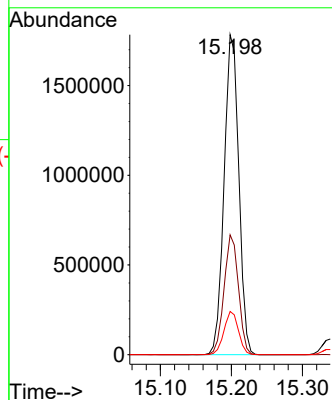
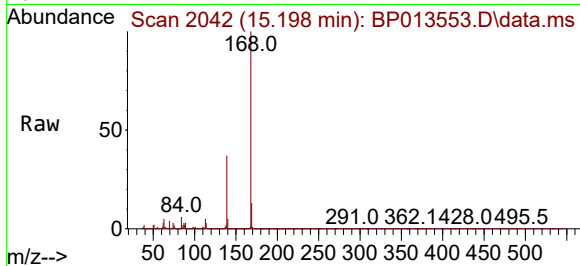




#55
Dibenzofuran
Concen: 36.802 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

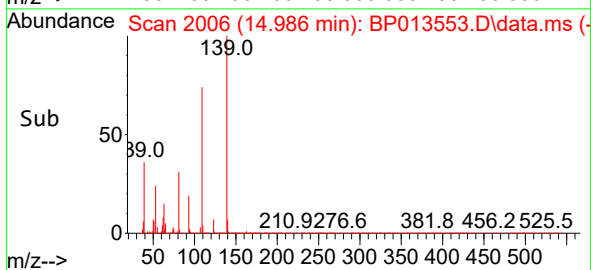
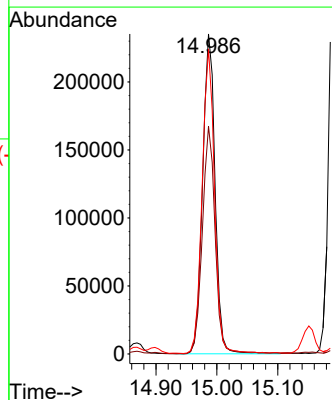
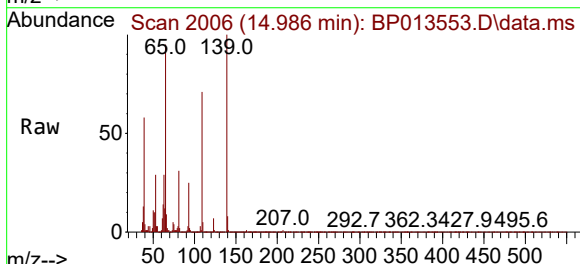
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

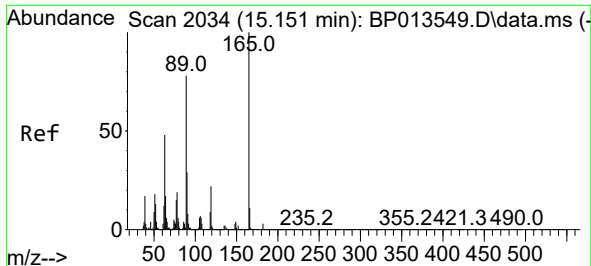
Tgt Ion:168 Resp: 2546417
Ion Ratio Lower Upper
168 100
139 37.5 29.9 44.9
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 38.535 ng
RT: 14.986 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion:139 Resp: 333310
Ion Ratio Lower Upper
139 100
109 71.2 55.0 95.0
65 95.3 77.7 117.7

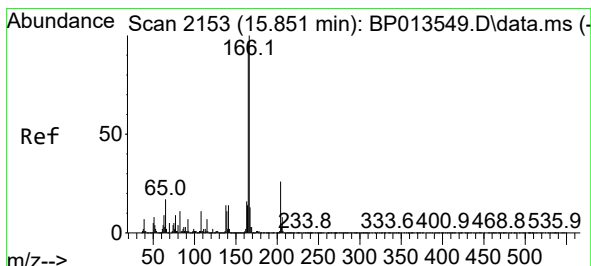
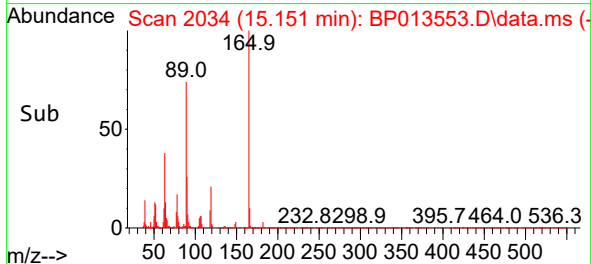
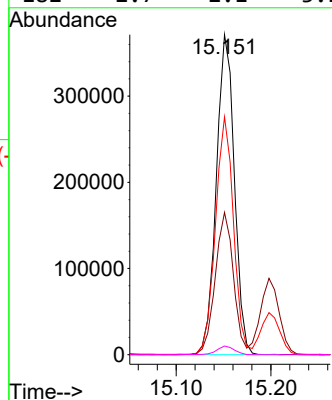
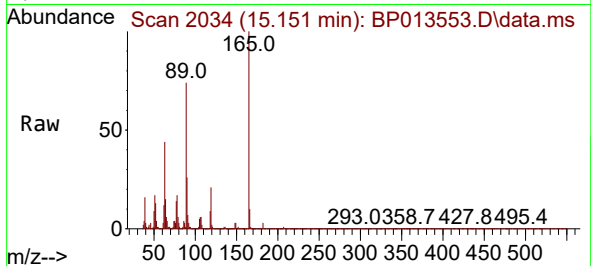




#57
2,4-Dinitrotoluene
Concen: 39.531 ng
RT: 15.151 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

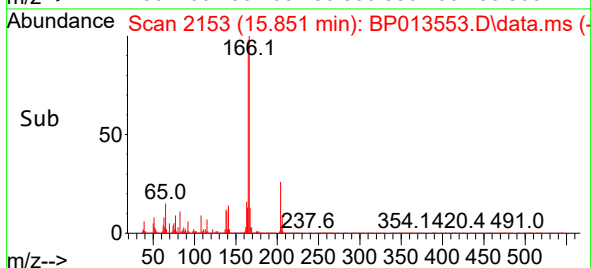
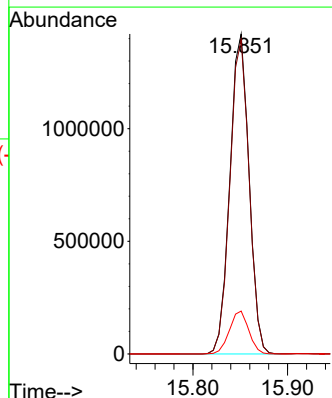
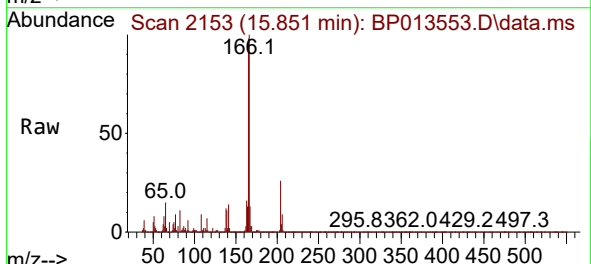
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

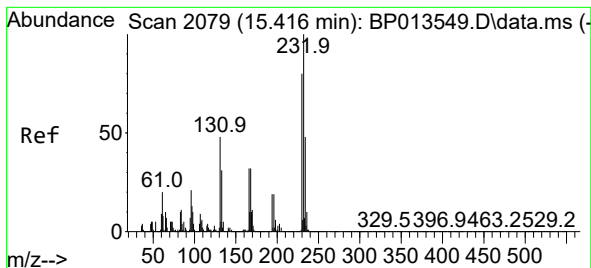
Tgt Ion:165 Resp: 492524
Ion Ratio Lower Upper
165 100
63 44.5 38.3 57.5
89 74.3 62.1 93.1
182 2.7 2.1 3.1



#58
Fluorene
Concen: 36.362 ng
RT: 15.851 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion:166 Resp: 1999752
Ion Ratio Lower Upper
166 100
165 98.3 77.8 116.8
167 13.4 10.7 16.1



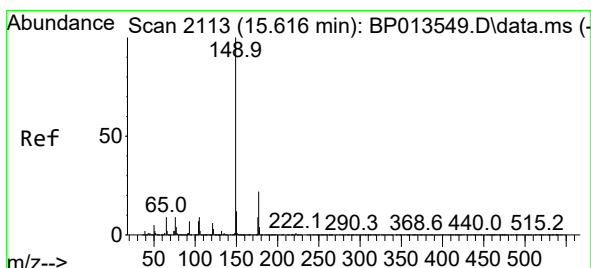
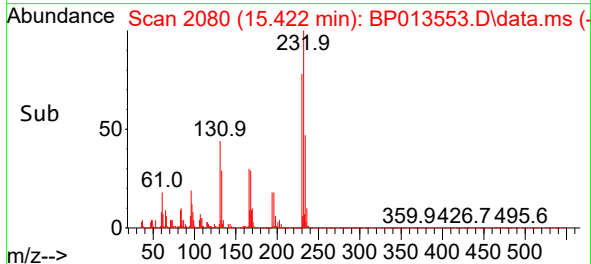
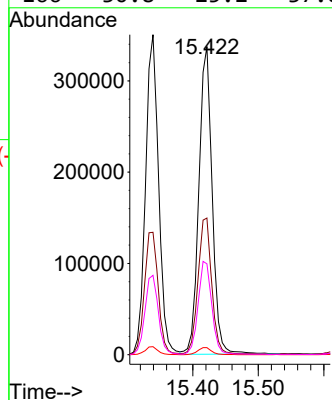
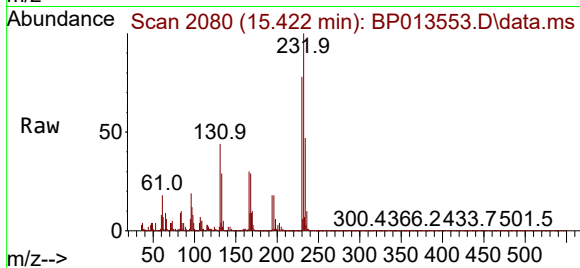


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.318 ng
RT: 15.422 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Instrument :
BNA_P
ClientSampleId :
ICVBP012323

Tgt Ion:232 Resp: 477233

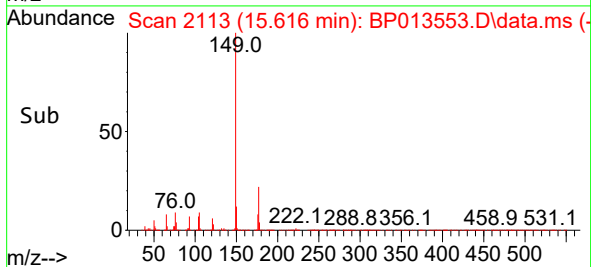
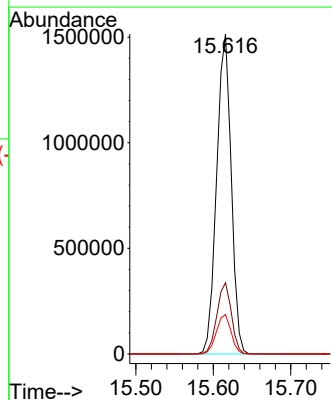
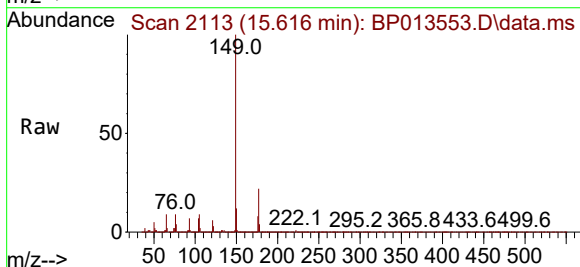
Ion	Ratio	Lower	Upper
232	100		
131	45.8	37.1	55.7
130	2.4	1.9	2.9
166	30.8	25.2	37.8

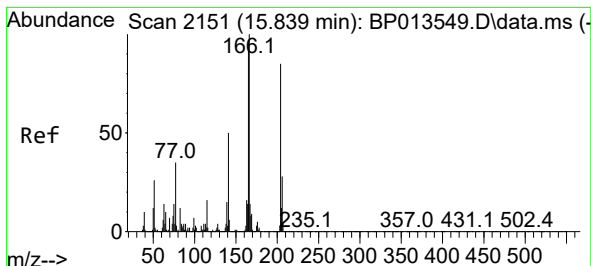


#60
Diethylphthalate
Concen: 36.672 ng
RT: 15.616 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion:149 Resp: 1976649

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.6
150	12.3	9.8	14.6

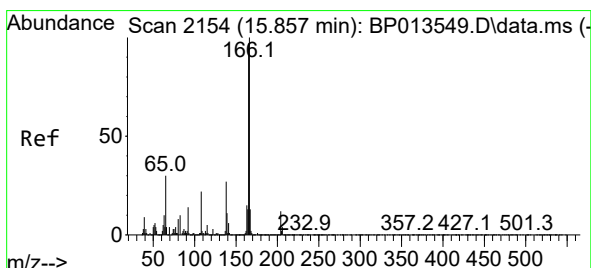
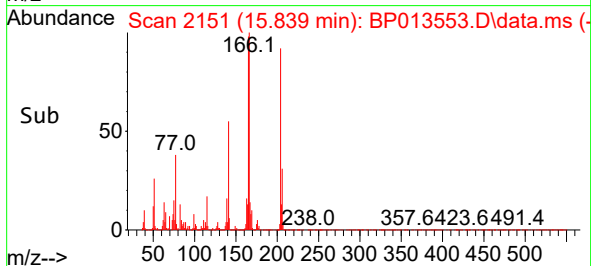
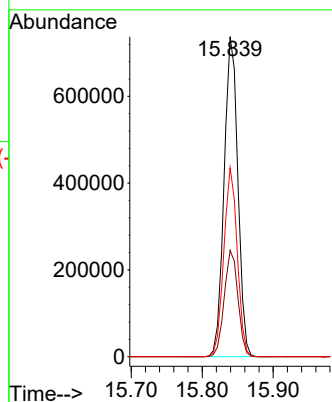
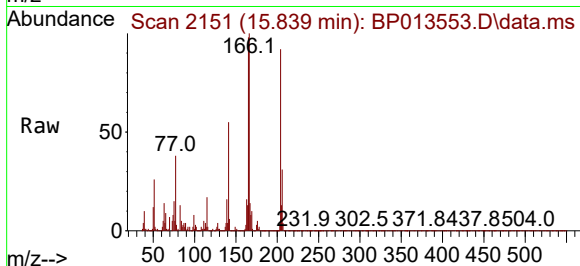




#61
4-Chlorophenyl-phenylether
Concen: 36.516 ng
RT: 15.839 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

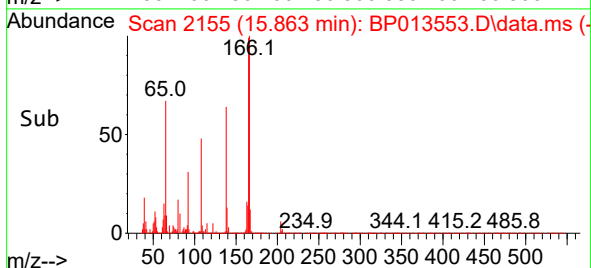
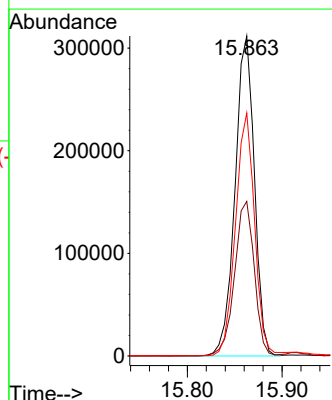
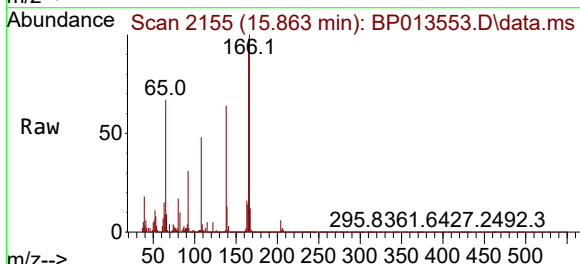
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

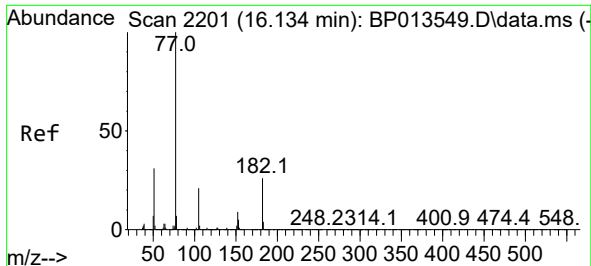
Tgt Ion:204 Resp: 987451
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 59.0 47.0 70.4



#62
4-Nitroaniline
Concen: 38.280 ng
RT: 15.863 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion:138 Resp: 442006
Ion Ratio Lower Upper
138 100
92 48.3 32.3 72.3
108 75.9 59.2 99.2



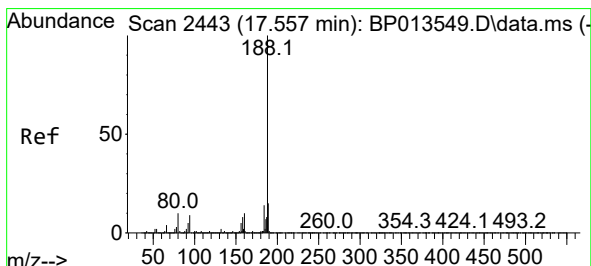
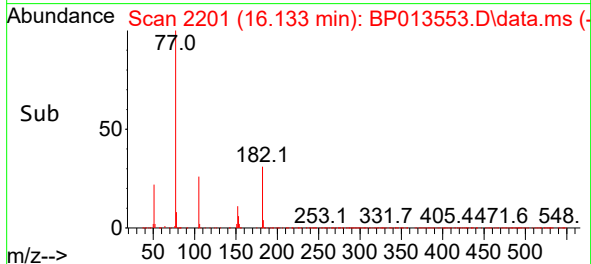
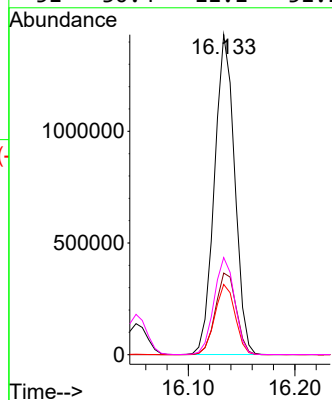
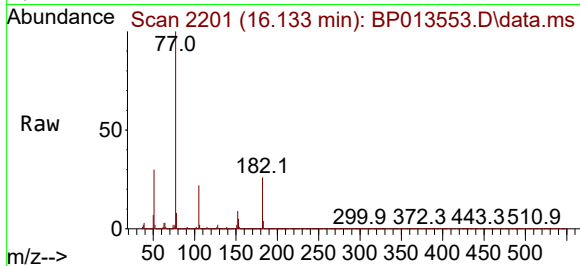


#63
Azobenzene
Concen: 35.955 ng
RT: 16.133 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Instrument :
BNA_P
ClientSampleId :
ICVBP012323

Tgt Ion: 77 Resp: 1883157

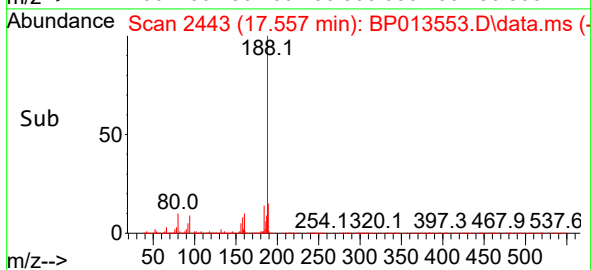
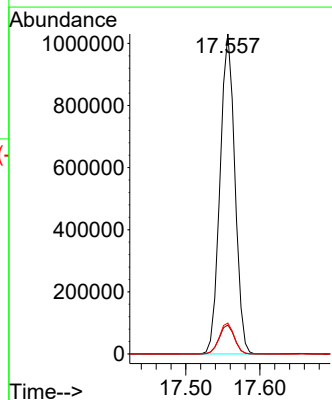
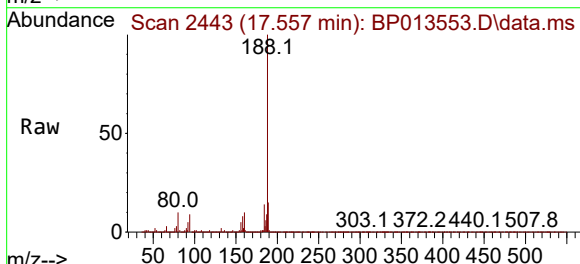
Ion	Ratio	Lower	Upper
77	100		
182	25.5	5.5	45.5
105	22.0	1.4	41.4
51	30.4	11.1	51.1

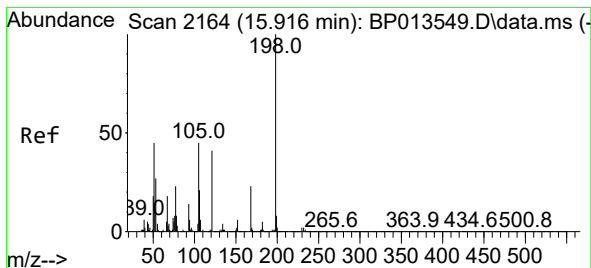


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.557 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion: 188 Resp: 1433898

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	9.7	8.2	12.2

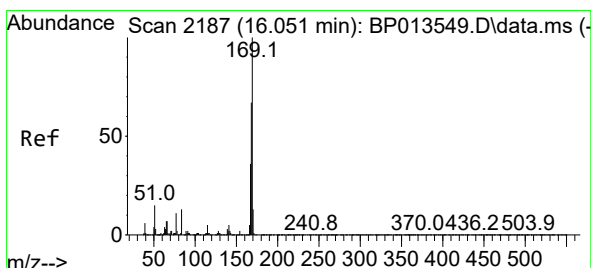
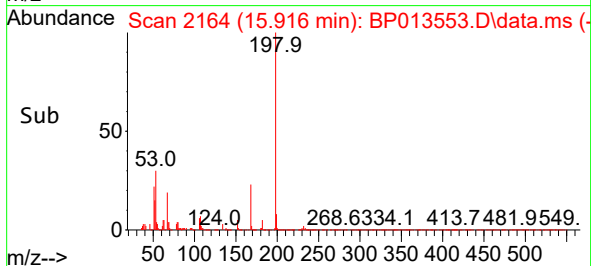
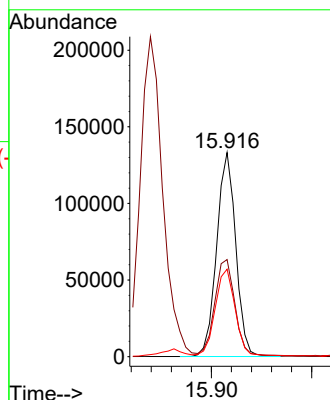
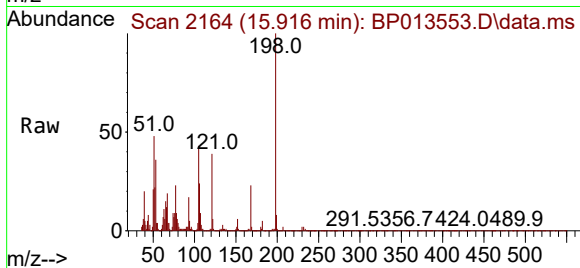




#65
4,6-Dinitro-2-methylphenol
Concen: 42.678 ng
RT: 15.916 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

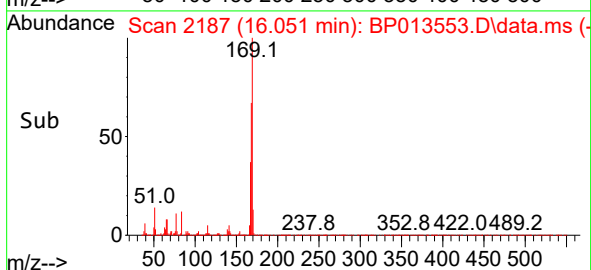
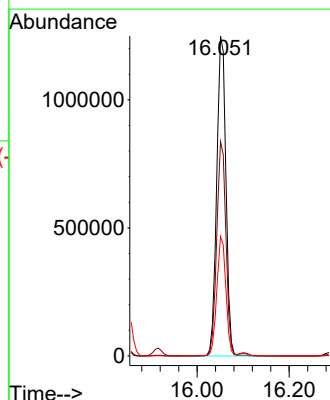
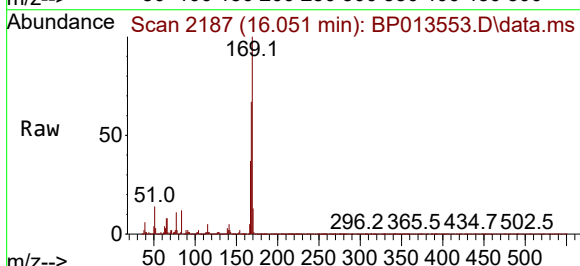
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

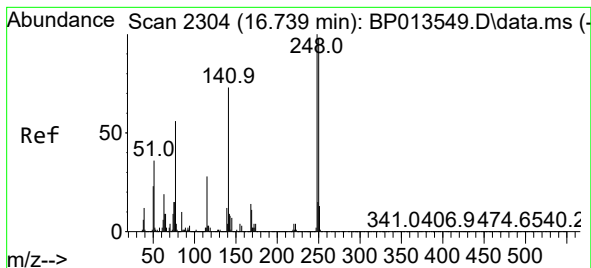
Tgt Ion:198 Resp: 175879
Ion Ratio Lower Upper
198 100
51 47.6 30.4 70.4
105 42.9 26.4 66.4



#66
n-Nitrosodiphenylamine
Concen: 36.849 ng
RT: 16.051 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion:169 Resp: 1723086
Ion Ratio Lower Upper
169 100
168 67.0 54.0 81.0
167 37.3 29.0 43.6

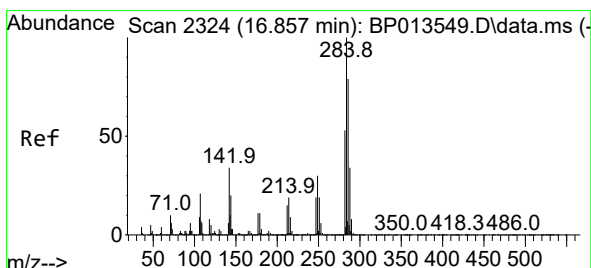
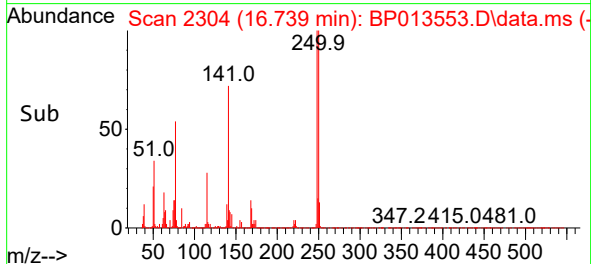
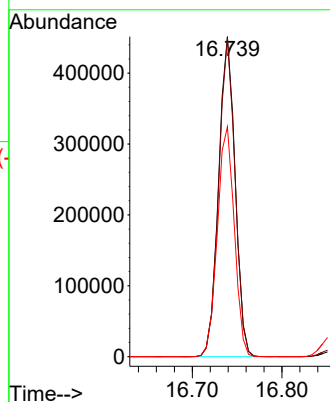
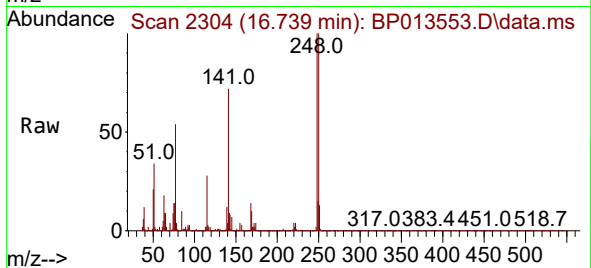




#67
4-Bromophenyl-phenylether
Concen: 36.344 ng
RT: 16.739 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

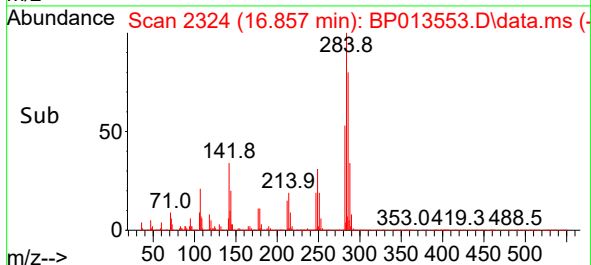
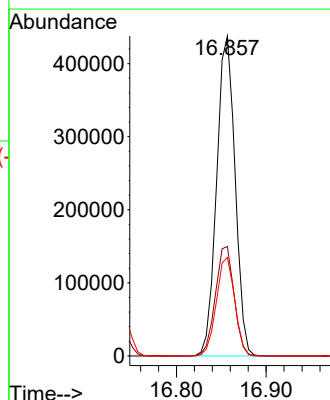
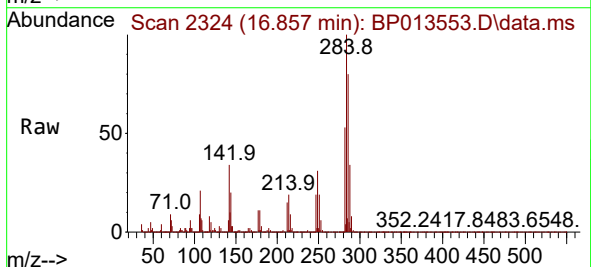
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

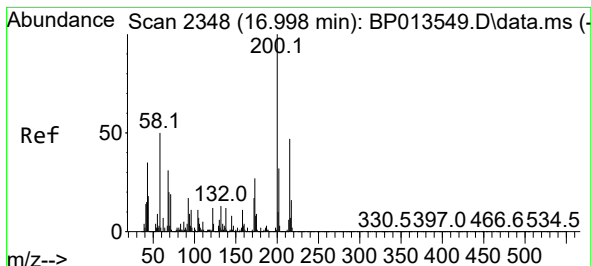
Tgt Ion:248 Resp: 577260
Ion Ratio Lower Upper
248 100
250 99.5 78.1 117.1
141 71.9 58.1 87.1



#68
Hexachlorobenzene
Concen: 36.389 ng
RT: 16.857 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion:284 Resp: 624311
Ion Ratio Lower Upper
284 100
142 34.2 27.3 40.9
249 30.7 24.0 36.0





#69

Atrazine

Concen: 38.029 ng

RT: 17.004 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Instrument :

BNA_P

ClientSampleId :

ICVBP012323

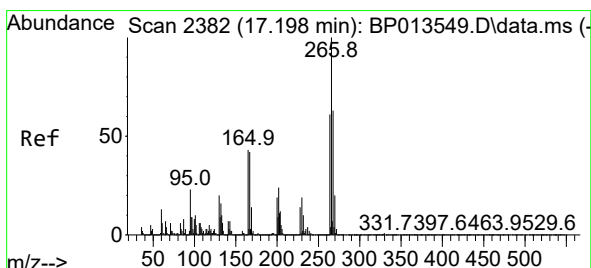
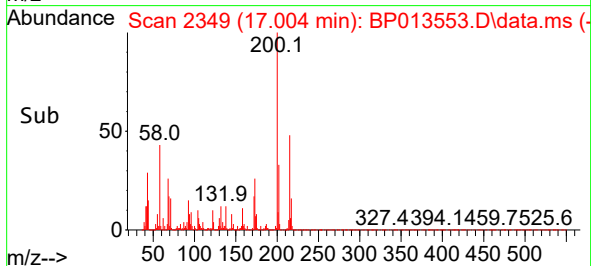
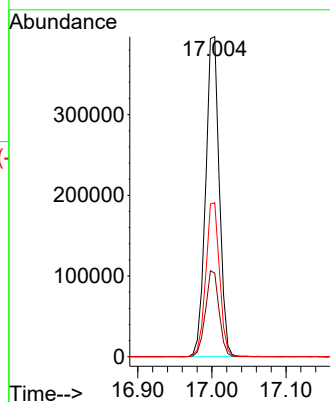
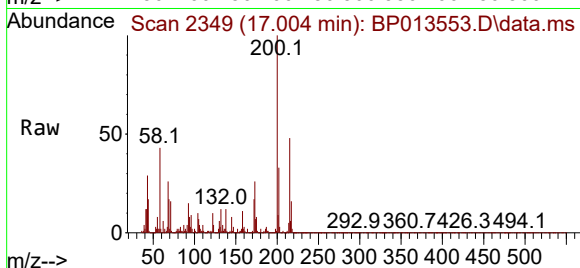
Tgt Ion:200 Resp: 508797

Ion Ratio Lower Upper

200 100

173 26.1 7.2 47.2

215 48.1 27.3 67.3



#70

Pentachlorophenol

Concen: 36.445 ng

RT: 17.198 min Scan# 2382

Delta R.T. -0.000 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

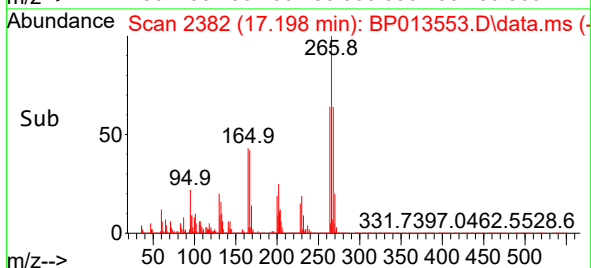
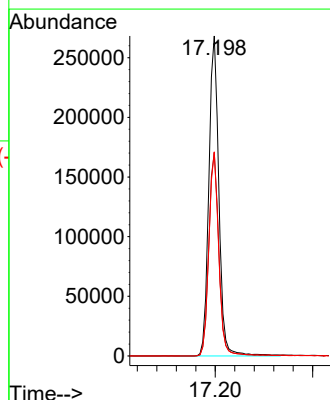
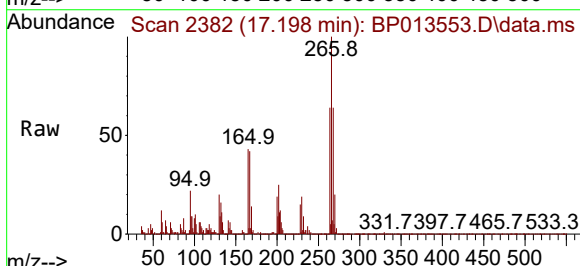
Tgt Ion:266 Resp: 381726

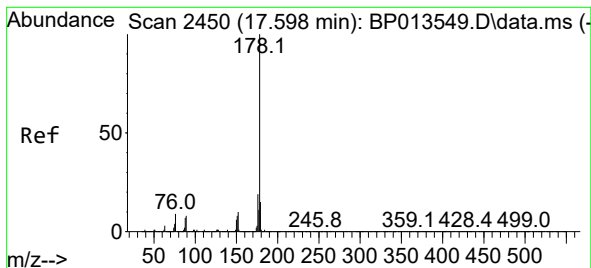
Ion Ratio Lower Upper

266 100

268 63.6 50.7 76.1

264 63.8 48.9 73.3





#71

Phenanthrene

Concen: 36.016 ng

RT: 17.598 min Scan# 2450

Delta R.T. -0.000 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Instrument :

BNA_P

ClientSampleId :

ICVBP012323

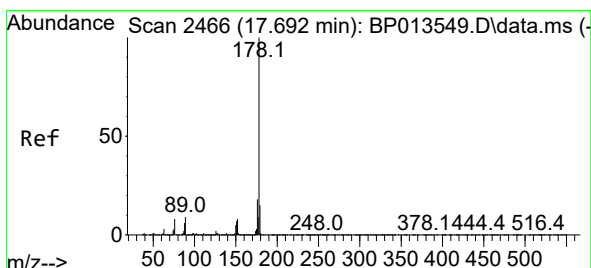
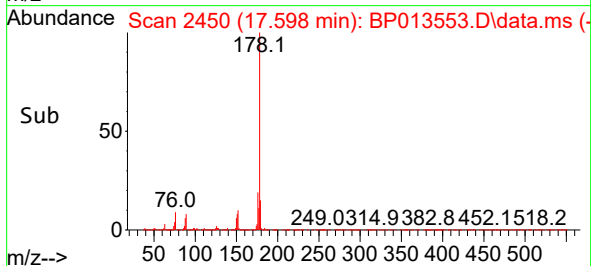
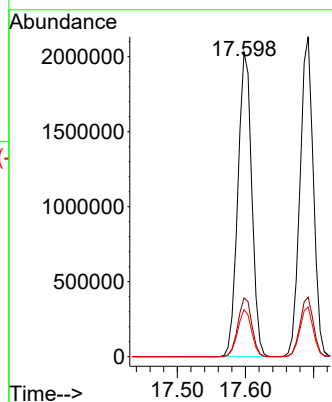
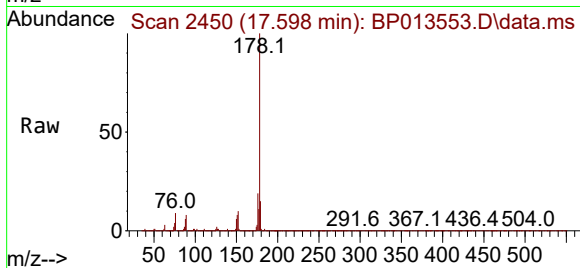
Tgt Ion:178 Resp: 2873356

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.5 12.2 18.4



#72

Anthracene

Concen: 35.926 ng

RT: 17.692 min Scan# 2466

Delta R.T. -0.000 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

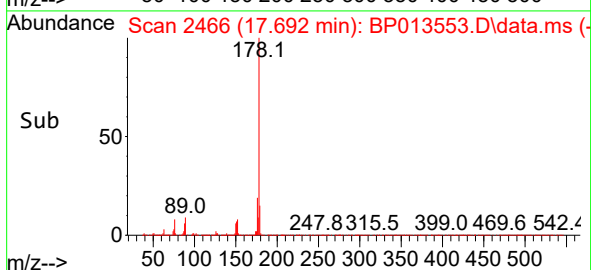
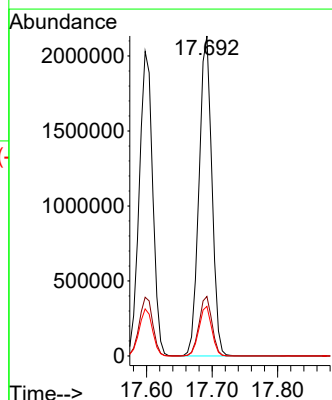
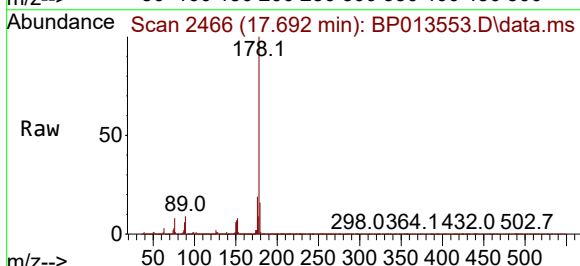
Tgt Ion:178 Resp: 2909016

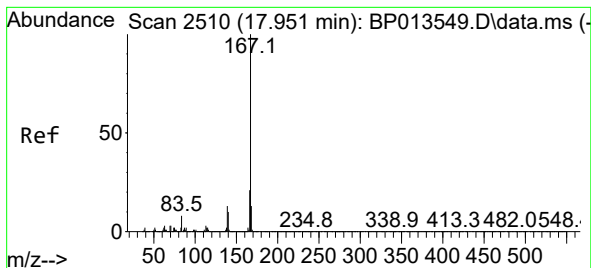
Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

179 15.5 12.3 18.5





#73

Carbazole

Concen: 35.281 ng

RT: 17.951 min Scan# 2510

Delta R.T. -0.000 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Instrument :

BNA_P

ClientSampleId :

ICVBP012323

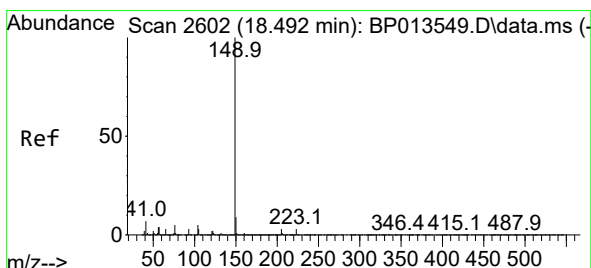
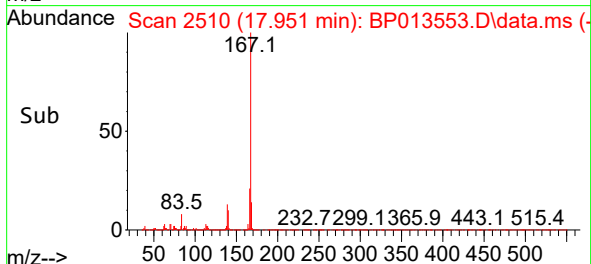
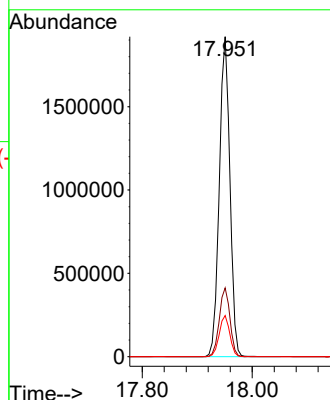
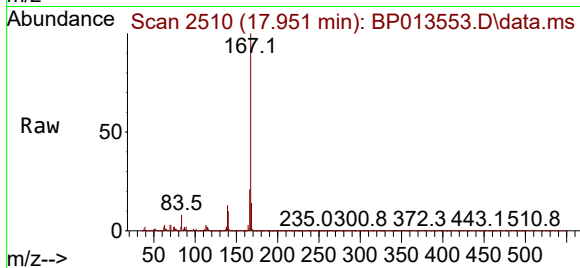
Tgt Ion:167 Resp: 2567345

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.9 10.3 15.5



#74

Di-n-butylphthalate

Concen: 35.932 ng

RT: 18.492 min Scan# 2602

Delta R.T. -0.000 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

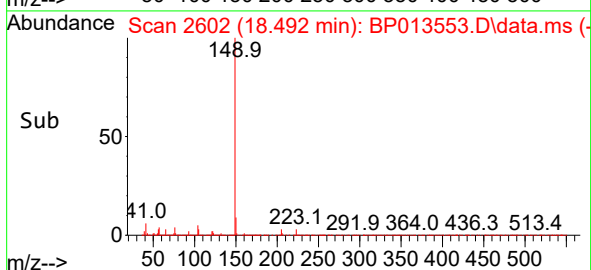
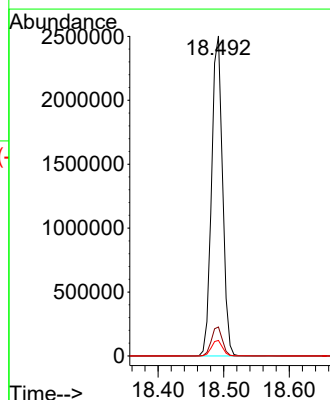
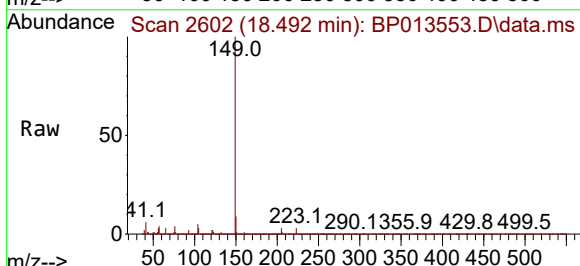
Tgt Ion:149 Resp: 2910043

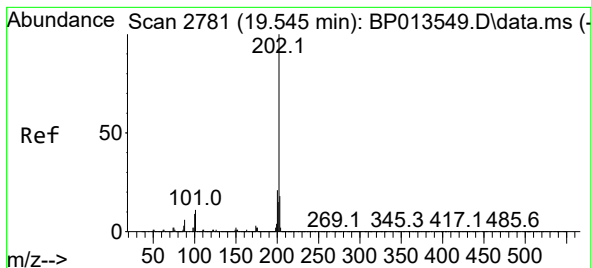
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.8 3.9 5.9





#75

Fluoranthene

Concen: 34.200 ng

RT: 19.545 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Instrument :

BNA_P

ClientSampleId :

ICVBP012323

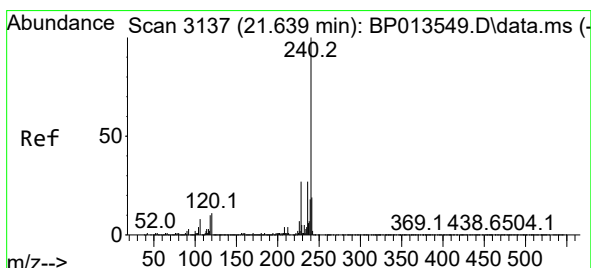
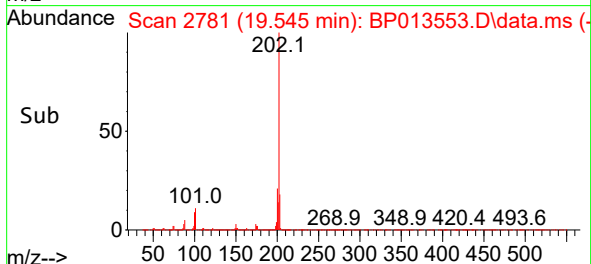
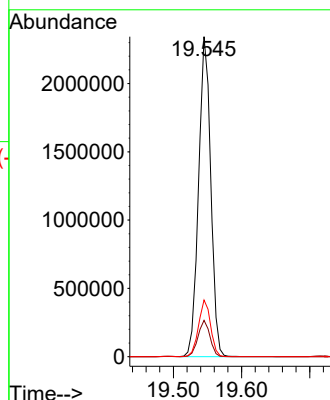
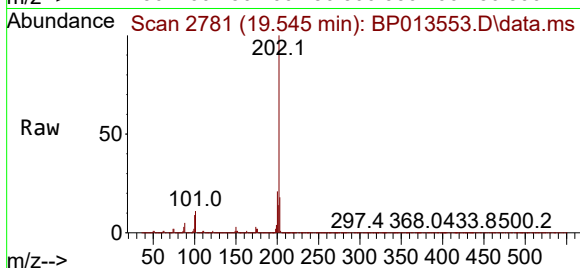
Tgt Ion:202 Resp: 2901574

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.4

203 17.7 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.633 min Scan# 3136

Delta R.T. -0.006 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

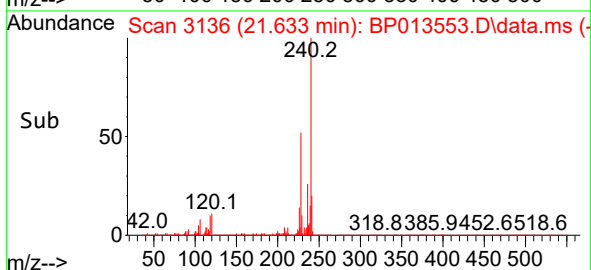
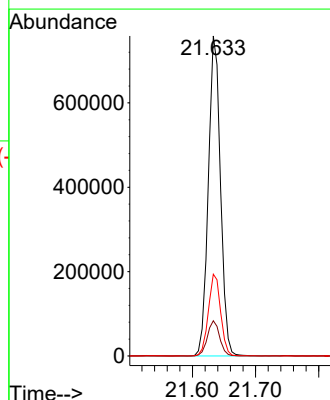
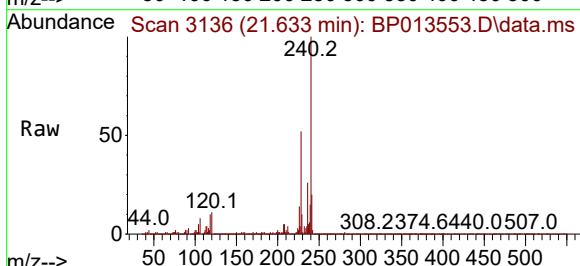
Tgt Ion:240 Resp: 1015368

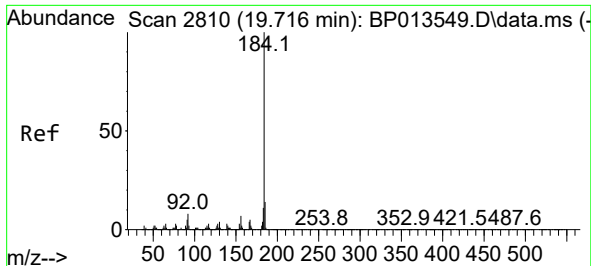
Ion Ratio Lower Upper

240 100

120 11.0 8.6 13.0

236 25.6 21.3 31.9

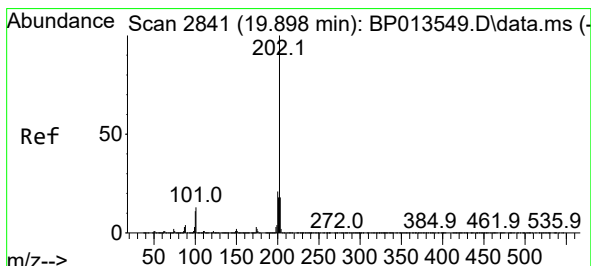
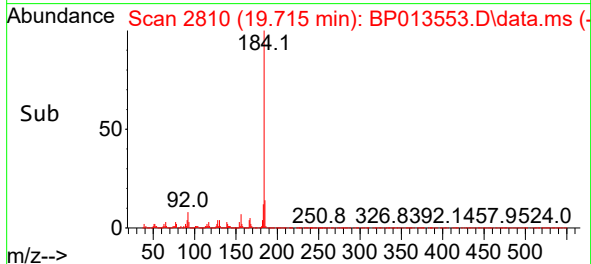
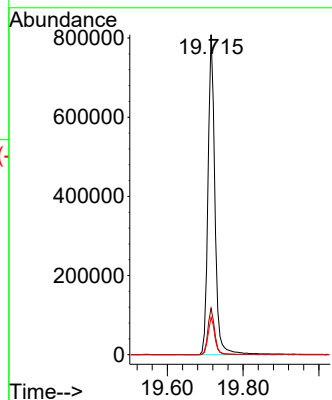
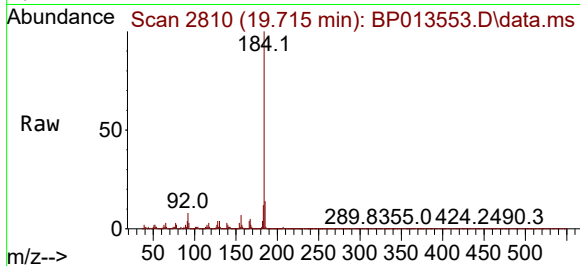




#77
Benzidine
Concen: 40.020 ng
RT: 19.715 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

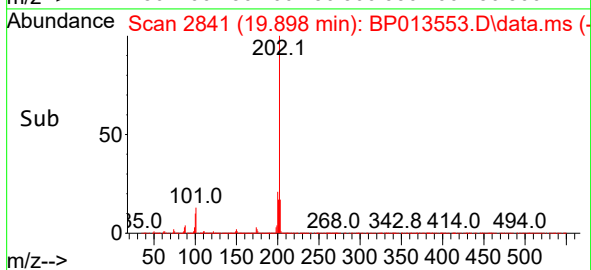
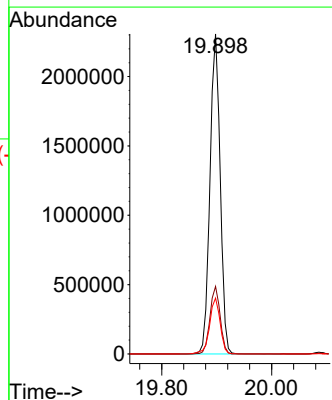
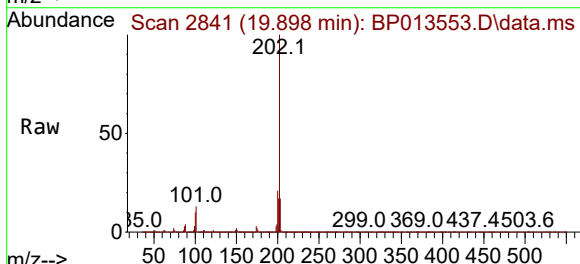
Instrument :
BNA_P
ClientSampleId :
ICVBP012323

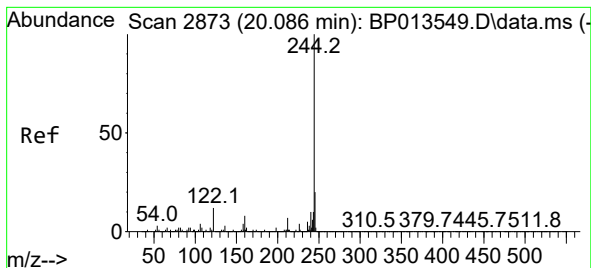
Tgt Ion:184 Resp: 1022006
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.6 9.0 13.6



#78
Pyrene
Concen: 38.191 ng
RT: 19.898 min Scan# 2841
Delta R.T. -0.000 min
Lab File: BP013553.D
Acq: 23 Jan 2023 18:39

Tgt Ion:202 Resp: 2965108
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 77.448 ng

RT: 20.086 min Scan# 2873

Delta R.T. -0.000 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Instrument :

BNA_P

ClientSampleId :

ICVBP012323

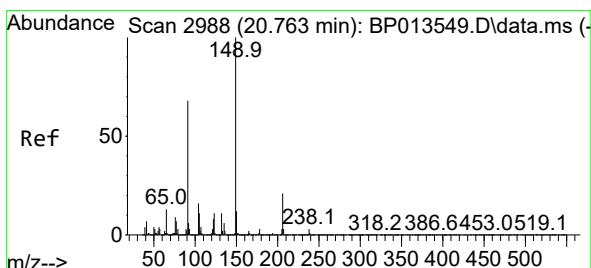
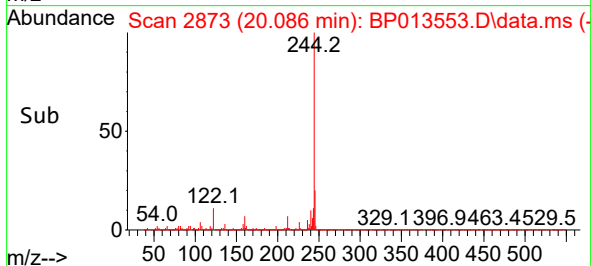
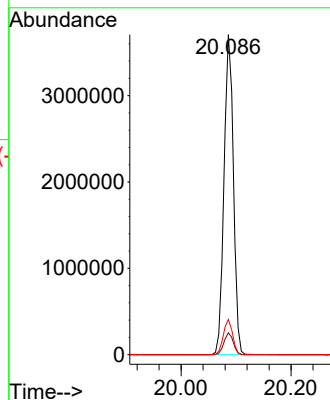
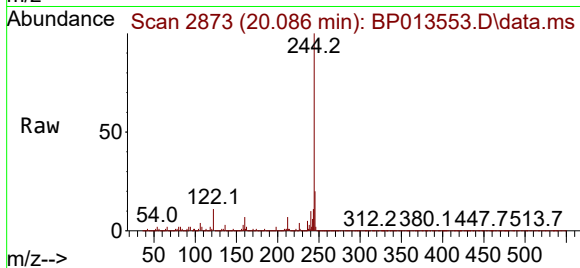
Tgt Ion:244 Resp: 4371237

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 11.0 9.2 13.8



#80

Butylbenzylphthalate

Concen: 39.639 ng

RT: 20.757 min Scan# 2987

Delta R.T. -0.006 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

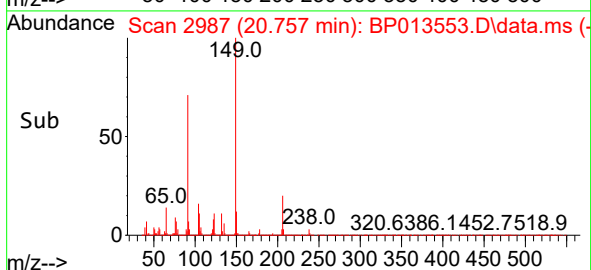
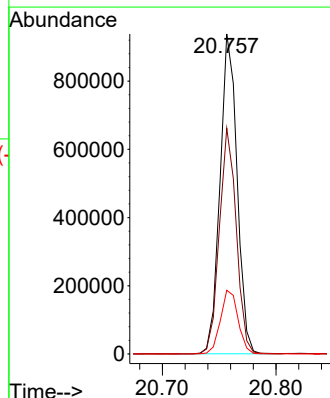
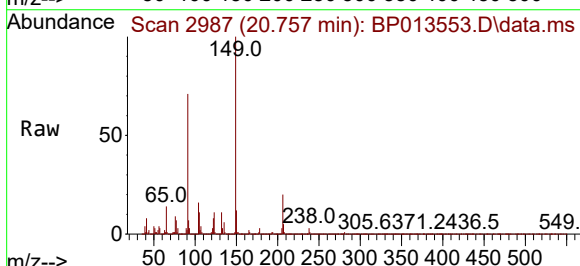
Tgt Ion:149 Resp: 979852

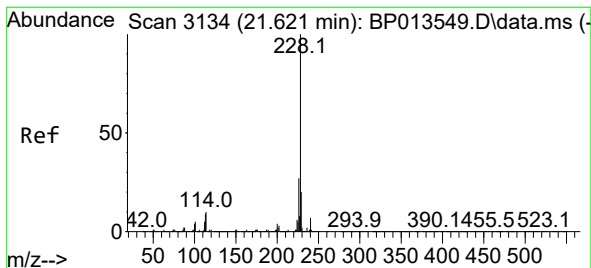
Ion Ratio Lower Upper

149 100

91 70.6 54.6 81.8

206 19.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 36.372 ng

RT: 21.615 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Instrument :

BNA_P

ClientSampleId :

ICVBP012323

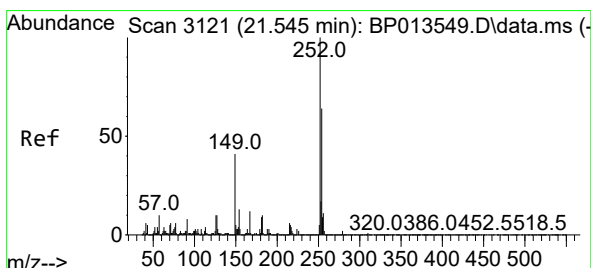
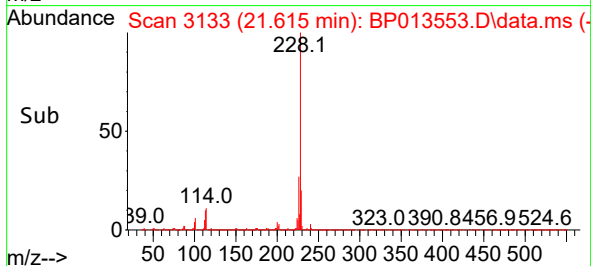
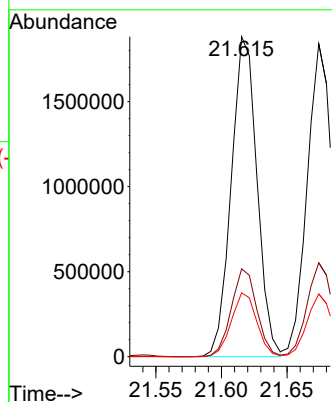
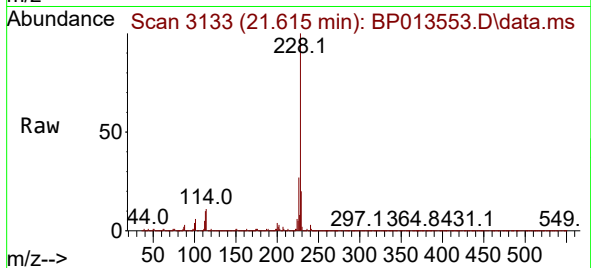
Tgt Ion:228 Resp: 2572877

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

229 20.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 36.309 ng

RT: 21.539 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

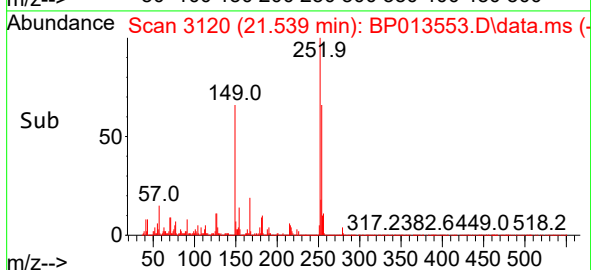
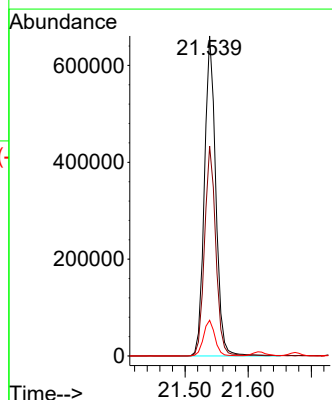
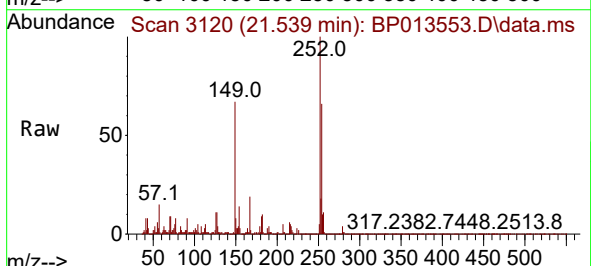
Tgt Ion:252 Resp: 827540

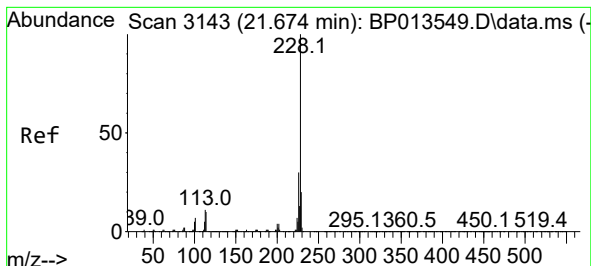
Ion Ratio Lower Upper

252 100

254 65.6 51.4 77.0

126 11.1 8.3 12.5





#83

Chrysene

Concen: 36.468 ng

RT: 21.674 min Scan# 3143

Delta R.T. -0.000 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Instrument :

BNA_P

ClientSampleId :

ICVBP012323

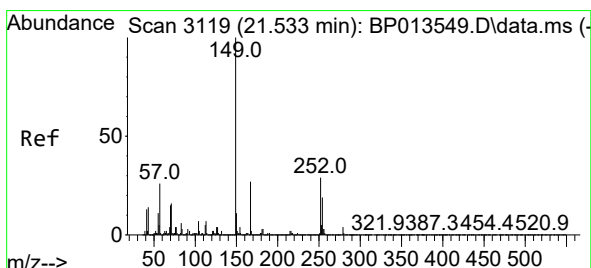
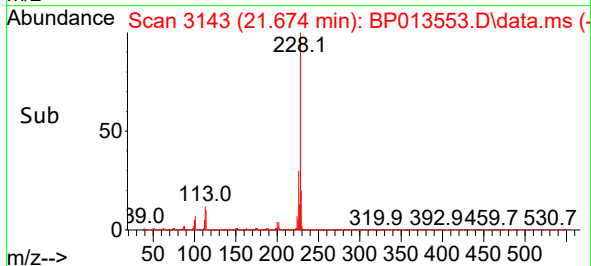
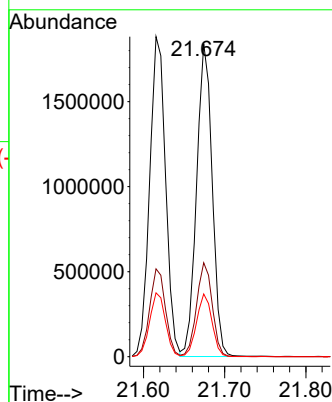
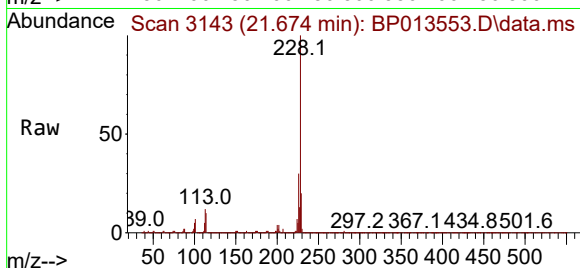
Tgt Ion:228 Resp: 2467330

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 20.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.790 ng

RT: 21.527 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

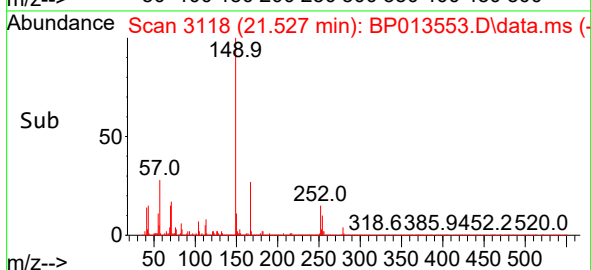
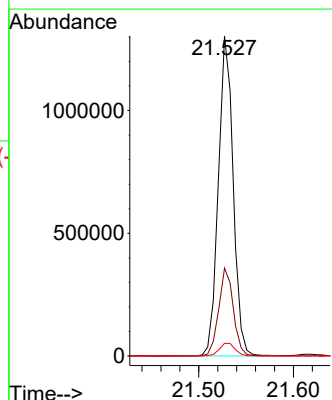
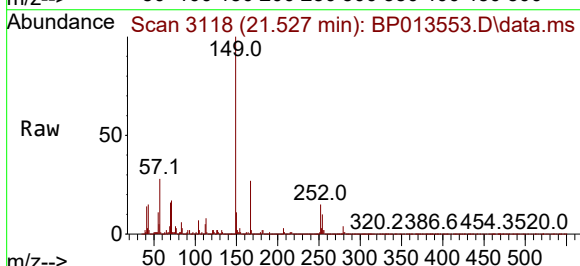
Tgt Ion:149 Resp: 1415865

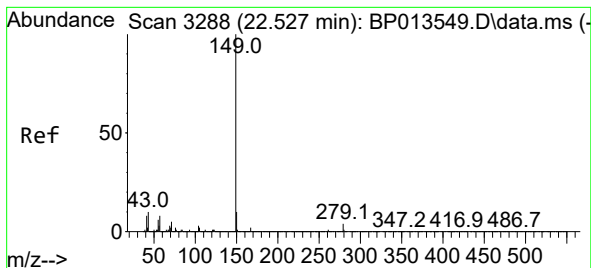
Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

279 3.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 34.751 ng

RT: 22.521 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Instrument :

BNA_P

ClientSampleId :

ICVBP012323

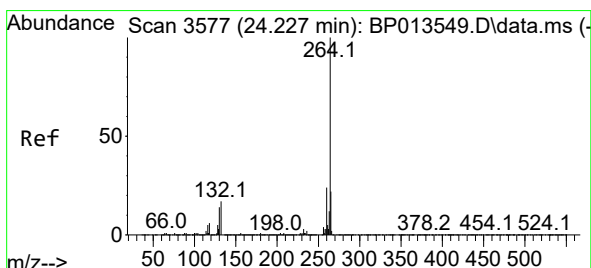
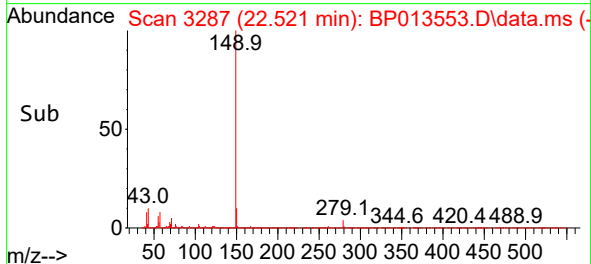
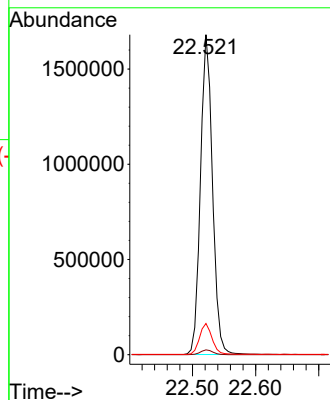
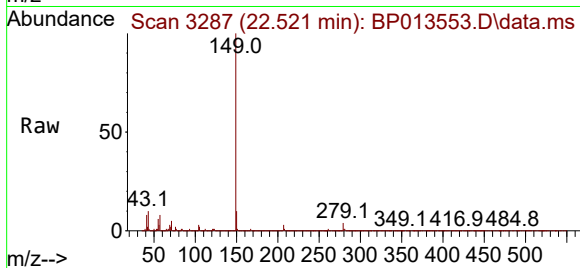
Tgt Ion:149 Resp: 2216483

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.0 8.2 12.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.227 min Scan# 3577

Delta R.T. -0.000 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

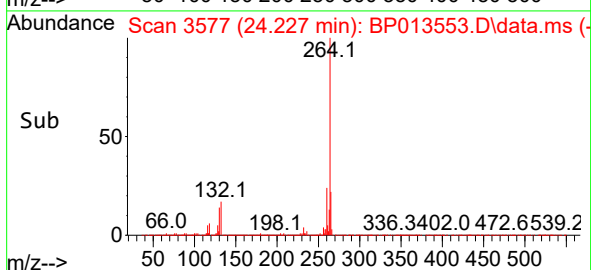
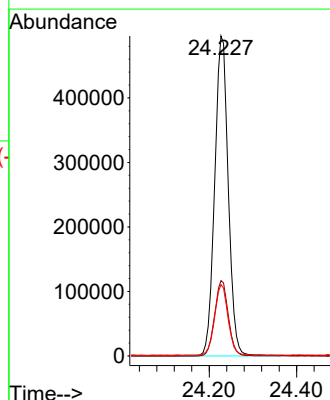
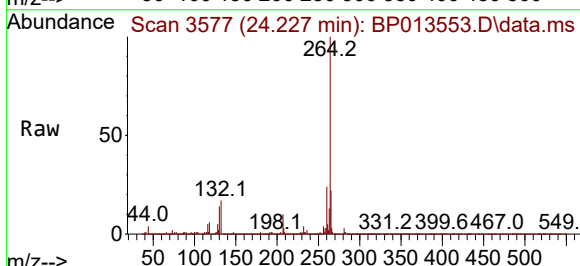
Tgt Ion:264 Resp: 1066225

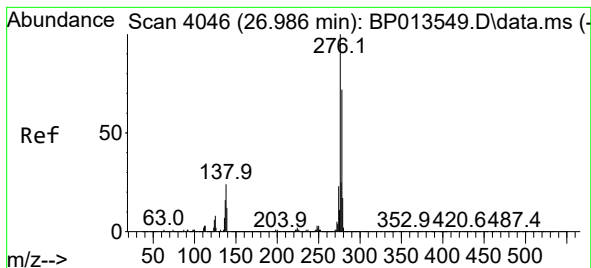
Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 22.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.588 ng

RT: 26.974 min Scan# 4046

Delta R.T. -0.012 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Instrument :

BNA_P

ClientSampleId :

ICVBP012323

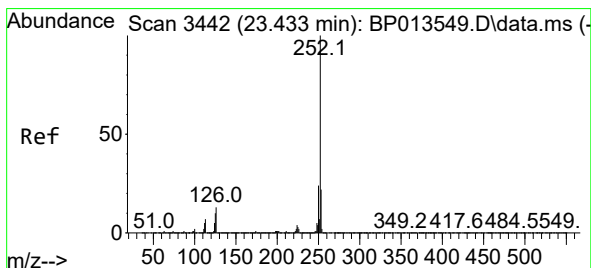
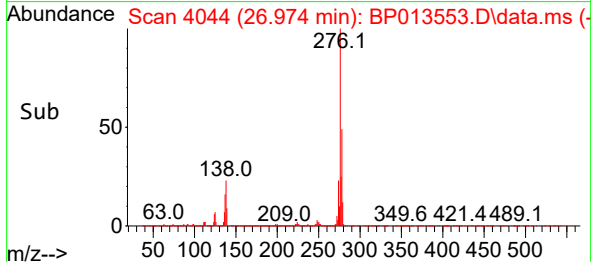
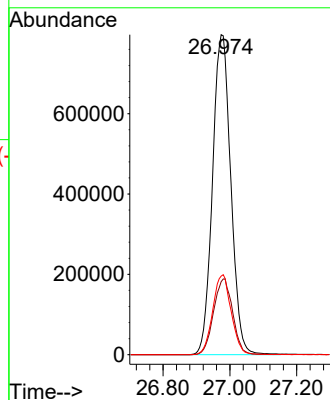
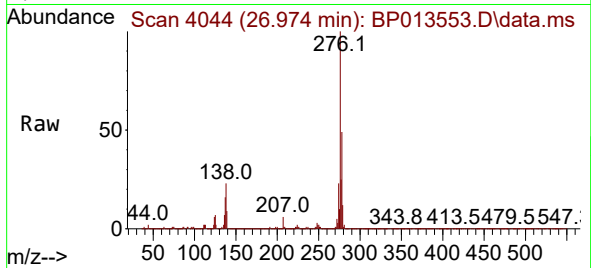
Tgt Ion:276 Resp: 3030533

Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.6

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 36.800 ng

RT: 23.433 min Scan# 3442

Delta R.T. -0.000 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

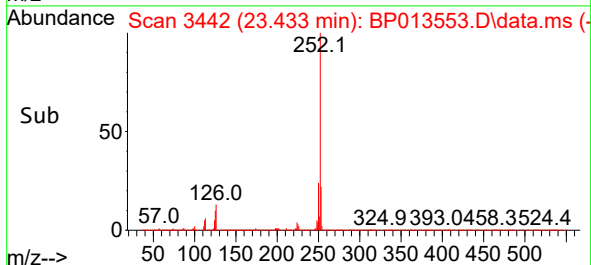
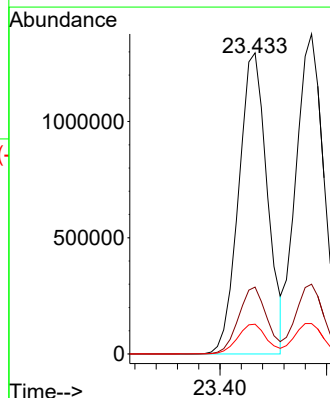
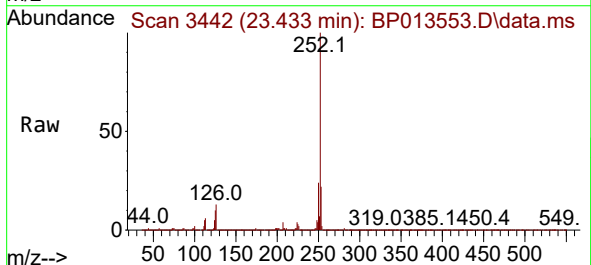
Tgt Ion:252 Resp: 2413730

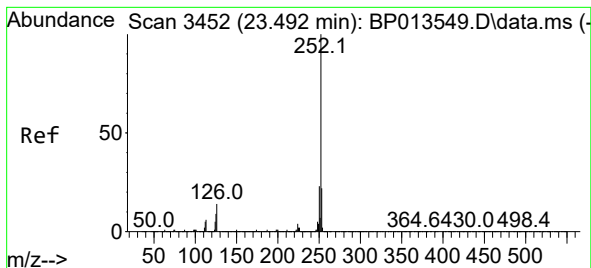
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 9.9 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 37.537 ng

RT: 23.486 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Instrument :

BNA_P

ClientSampleId :

ICVBP012323

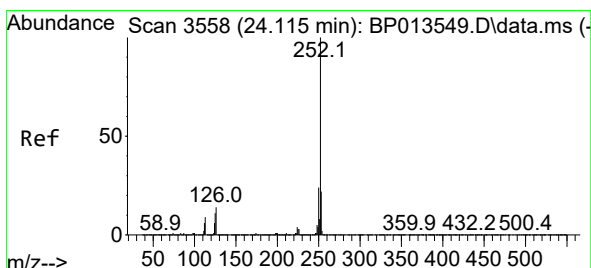
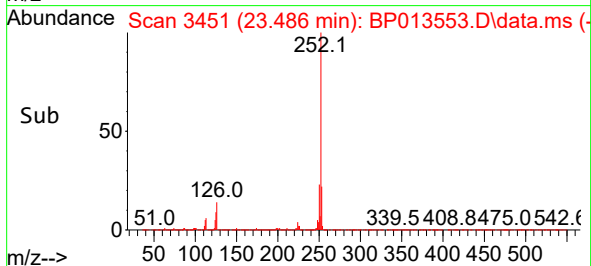
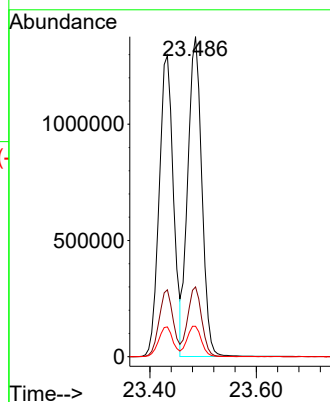
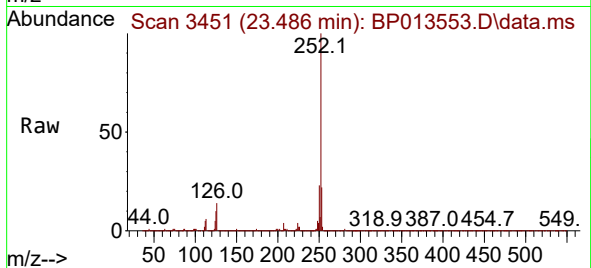
Tgt Ion:252 Resp: 2511264

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.5 7.5 11.3



#90

Benzo(a)pyrene

Concen: 37.174 ng

RT: 24.109 min Scan# 3557

Delta R.T. -0.006 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

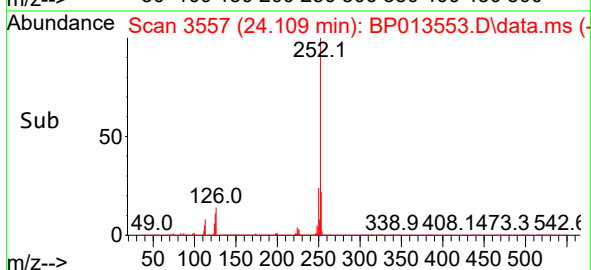
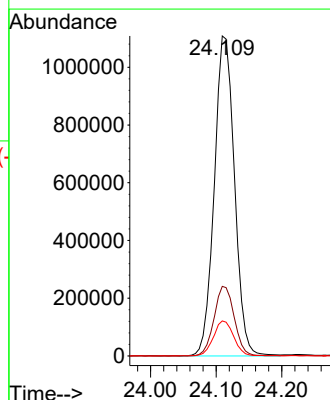
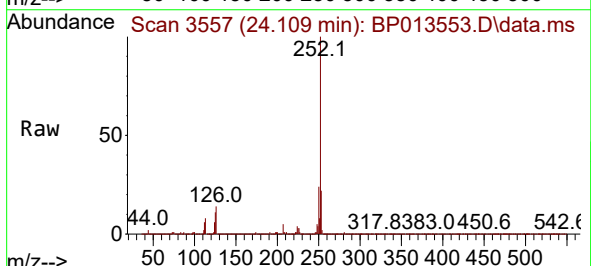
Tgt Ion:252 Resp: 2365278

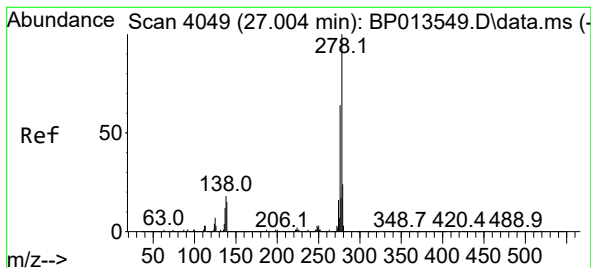
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 11.0 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 38.854 ng

RT: 27.003 min Scan# 4049

Delta R.T. -0.000 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Instrument :

BNA_P

ClientSampleId :

ICVBP012323

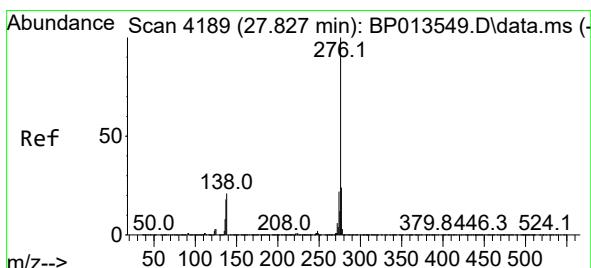
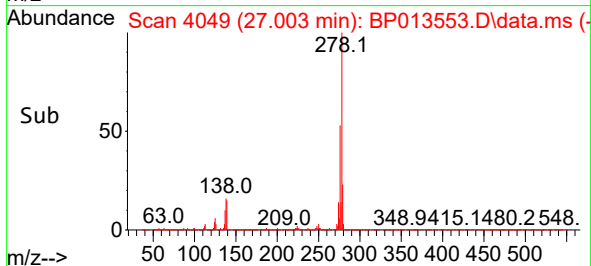
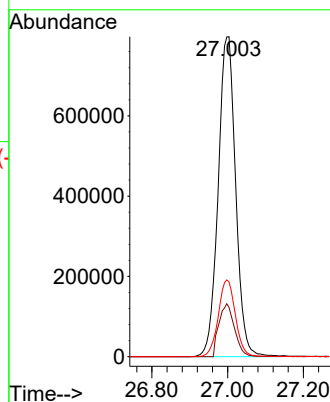
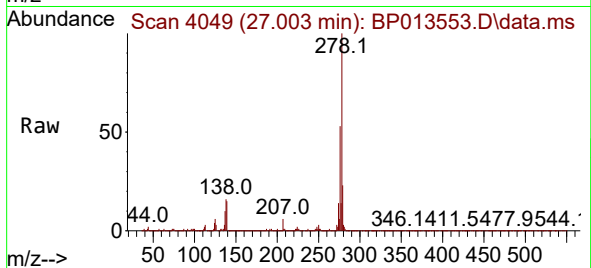
Tgt Ion:278 Resp: 2559504

Ion Ratio Lower Upper

278 100

139 15.4 12.3 18.5

279 23.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 38.741 ng

RT: 27.821 min Scan# 4188

Delta R.T. -0.006 min

Lab File: BP013553.D

Acq: 23 Jan 2023 18:39

Tgt Ion:276 Resp: 2491107

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 20.8 16.6 25.0

