

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013577.D
 Acq On : 24 Jan 2023 18:45
 Operator : CG/JU
 Sample : 01190-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Quant Time: Jan 25 03:50:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 03:43:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.157	152	350373	20.000	ng	0.00
21) Naphthalene-d8	10.993	136	1329128	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	683947	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1272349	20.000	ng	0.00
76) Chrysene-d12	21.621	240	984689	20.000	ng	0.00
86) Perylene-d12	24.204	264	1280379	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	2247244	109.892	ng	0.00
7) Phenol-d6	7.305	99	2785247	101.199	ng	0.00
23) Nitrobenzene-d5	9.334	82	1540049	76.493	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	803684	117.150	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	3338315	66.999	ng	0.00
79) Terphenyl-d14	20.074	244	3561103	65.060	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.534	88	355784	43.157	ng	96
3) Pyridine	3.946	79	955785	39.055	ng	96
4) n-Nitrosodimethylamine	3.852	42	449171	40.594	ng	92
6) Aniline	7.475	93	1133233	30.651	ng	99
8) 2-Chlorophenol	7.716	128	1076966	47.727	ng	98
9) Benzaldehyde	7.287	77	448245	25.718	ng	98
10) Phenol	7.334	94	1305924	45.798	ng	97
11) bis(2-Chloroethyl)ether	7.569	93	999203	42.855	ng	97
12) 1,3-Dichlorobenzene	8.052	146	1184870	47.482	ng	98
13) 1,4-Dichlorobenzene	8.199	146	1196017	47.268	ng	99
14) 1,2-Dichlorobenzene	8.516	146	1146029	46.776	ng	99
15) Benzyl Alcohol	8.399	79	841294	42.784	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.687	45	1304348	40.854	ng	100
17) 2-Methylphenol	8.599	107	845895	40.847	ng	98
18) Hexachloroethane	9.257	117	420011	49.661	ng	98
19) n-Nitroso-di-n-propyla...	8.975	70	695391	39.228	ng	96
20) 3+4-Methylphenols	8.928	107	1116921	40.976	ng	97
22) Acetophenone	8.993	105	1482660	43.483	ng	# 99
24) Nitrobenzene	9.375	77	1038550	47.976	ng	97
25) Isophorone	9.904	82	1876664	39.298	ng	99
26) 2-Nitrophenol	10.093	139	467149	55.748	ng	96
27) 2,4-Dimethylphenol	10.146	122	892355	43.288	ng	98
28) bis(2-Chloroethoxy)met...	10.387	93	1226442	42.617	ng	100
29) 2,4-Dichlorophenol	10.628	162	899941	47.461	ng	99
30) 1,2,4-Trichlorobenzene	10.851	180	1005064	46.446	ng	98
31) Naphthalene	11.046	128	3080490	43.111	ng	99
32) Benzoic acid	10.263	122	451364	46.584	ng	95
33) 4-Chloroaniline	11.146	127	443716	14.034	ng	99
34) Hexachlorobutadiene	11.328	225	575522	45.702	ng	99
35) Caprolactam	11.916	113	247488	40.258	ng	96
36) 4-Chloro-3-methylphenol	12.251	107	882254	42.723	ng	97
37) 2-Methylnaphthalene	12.634	142	2054983	40.460	ng	98
38) 1-Methylnaphthalene	12.851	142	1891348	39.630	ng	98
40) 1,2,4,5-Tetrachloroben...	12.998	216	1015474	48.226	ng	99
41) Hexachlorocyclopentadiene	12.981	237	1153620	103.169	ng	98
43) 2,4,6-Trichlorophenol	13.228	196	639551	51.895	ng	98

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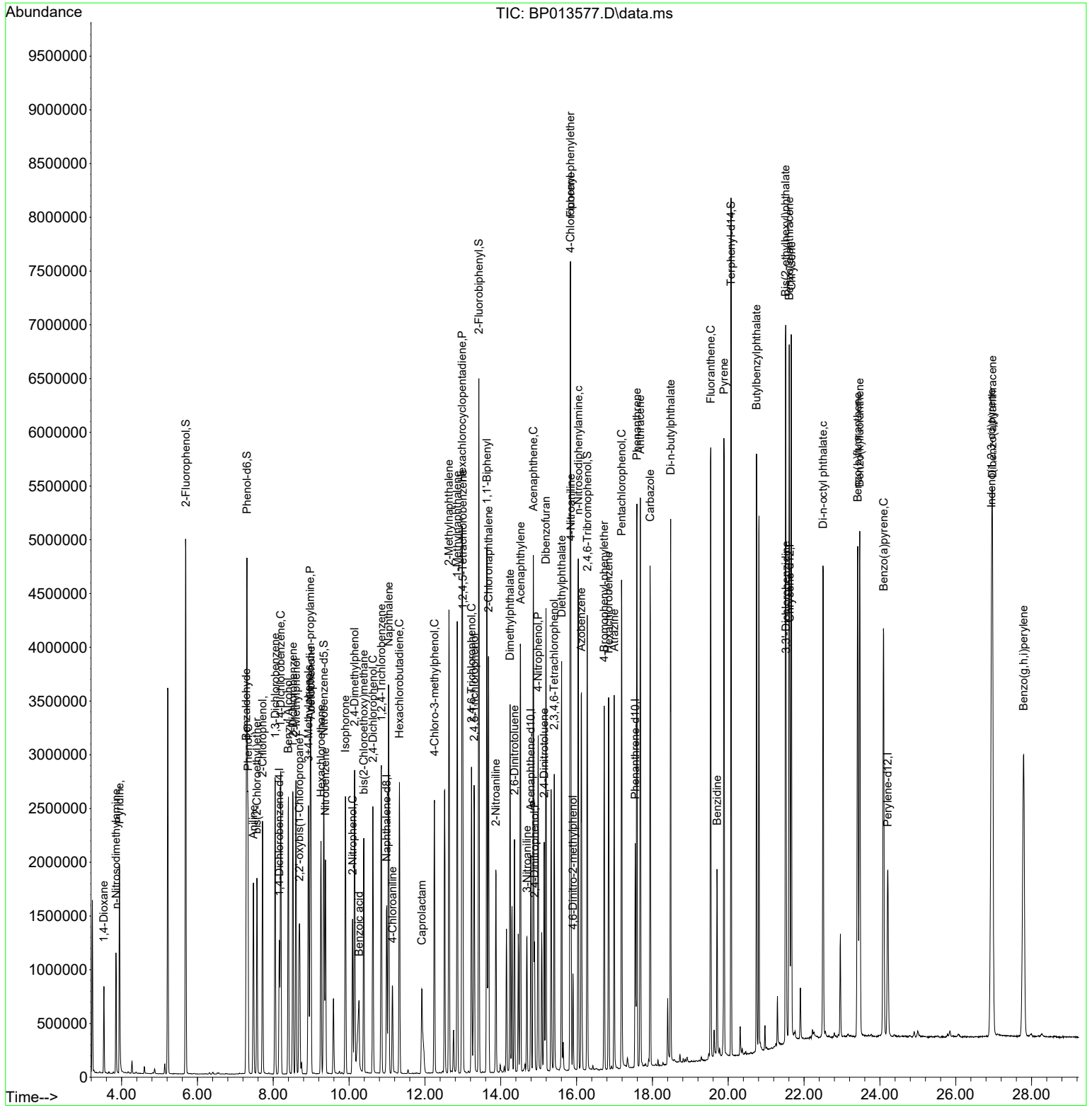
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.298	196	691052	47.453	ng	98
46) 1,1'-Biphenyl	13.634	154	2539363	46.230	ng	100
47) 2-Chloronaphthalene	13.675	162	1945462	47.276	ng	100
48) 2-Nitroaniline	13.869	65	497470	48.298	ng	92
49) Acenaphthylene	14.522	152	2954482	43.902	ng	99
50) Dimethylphthalate	14.245	163	2202227	43.316	ng	100
51) 2,6-Dinitrotoluene	14.363	165	469307	47.324	ng	90
52) Acenaphthene	14.857	154	1903281	45.784	ng	98
53) 3-Nitroaniline	14.692	138	323225	30.643	ng #	93
54) 2,4-Dinitrophenol	14.892	184	240124	71.218	ng	92
55) Dibenzofuran	15.192	168	2739566	42.977	ng	99
56) 4-Nitrophenol	14.986	139	825222	94.799	ng	91
57) 2,4-Dinitrotoluene	15.145	165	609630	51.328	ng	87
58) Fluorene	15.839	166	2161705	42.666	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.410	232	552613	49.420	ng	98
60) Diethylphthalate	15.604	149	2112005	42.532	ng	100
61) 4-Chlorophenyl-phenyle...	15.834	204	1053821	42.300	ng	97
62) 4-Nitroaniline	15.851	138	461884	42.929	ng	93
63) Azobenzene	16.122	77	2041635	42.312	ng	98
65) 4,6-Dinitro-2-methylph...	15.904	198	178981	46.377	ng	98
66) n-Nitrosodiphenylamine	16.045	169	1830819	44.124	ng	99
67) 4-Bromophenyl-phenylether	16.728	248	634992	45.055	ng	100
68) Hexachlorobenzene	16.845	284	730664	47.995	ng	99
69) Atrazine	16.992	200	579060	48.775	ng	98
70) Pentachlorophenol	17.186	266	832516	81.807	ng	99
71) Phenanthrene	17.592	178	3150439	44.503	ng	99
72) Anthracene	17.680	178	3151208	43.858	ng	99
73) Carbazole	17.939	167	2929926	45.376	ng	99
74) Di-n-butylphthalate	18.480	149	3532624	49.157	ng	100
75) Fluoranthene	19.539	202	3370256	44.769	ng	98
77) Benzidine	19.704	184	966198	39.014	ng	100
78) Pyrene	19.886	202	3497600	46.454	ng	99
80) Butylbenzylphthalate	20.745	149	1663419	69.389	ng	98
81) Benzo(a)anthracene	21.610	228	3536942	51.559	ng	100
82) 3,3'-Dichlorobenzidine	21.527	252	745776	33.741	ng	99
83) Chrysene	21.663	228	3480361	53.044	ng	100
84) Bis(2-ethylhexyl)phtha...	21.510	149	2343460	61.083	ng	99
85) Di-n-octyl phthalate	22.504	149	3291716	53.218	ng	97
87) Indeno(1,2,3-cd)pyrene	26.945	276	4727407	50.126	ng	100
88) Benzo(b)fluoranthene	23.415	252	3541701	44.965	ng	100
89) Benzo(k)fluoranthene	23.468	252	3539589	44.059	ng	100
90) Benzo(a)pyrene	24.098	252	3220057	42.143	ng	99
91) Dibenzo(a,h)anthracene	26.968	278	3979284	50.303	ng	100
92) Benzo(g,h,i)perylene	27.792	276	3858706	49.972	ng	100

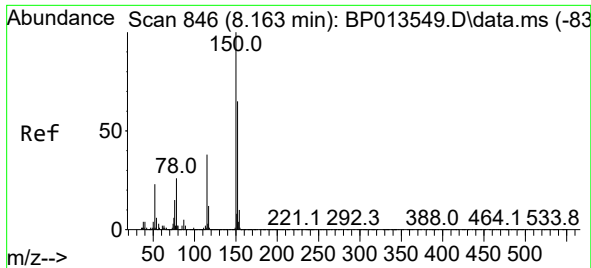
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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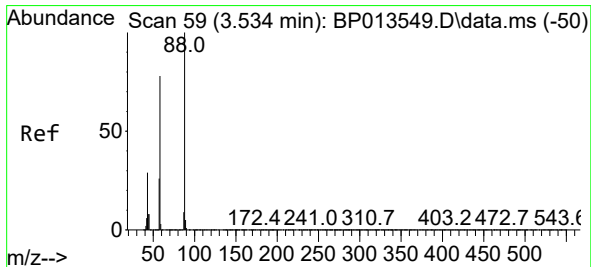
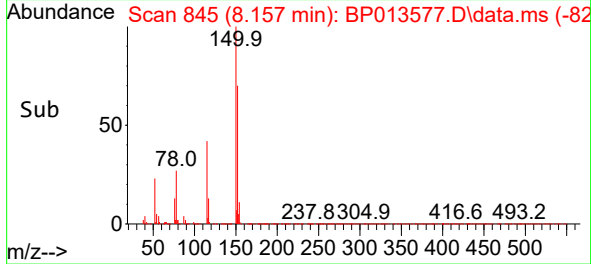
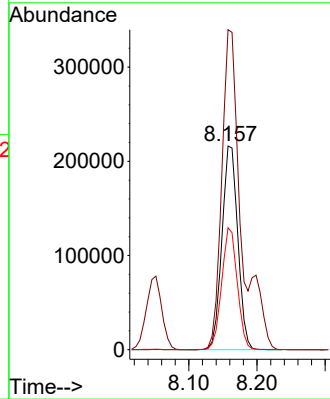
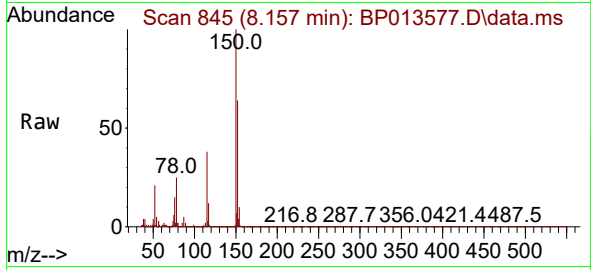




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.157 min Scan# 84
 Delta R.T. -0.007 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

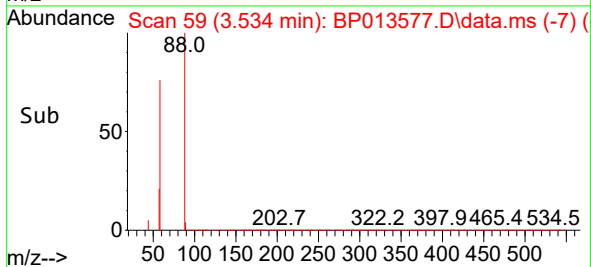
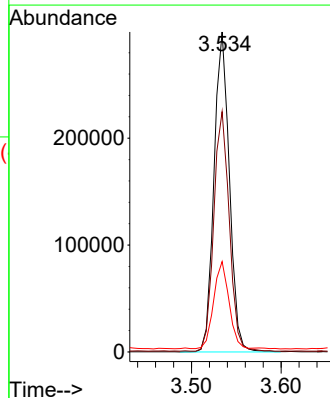
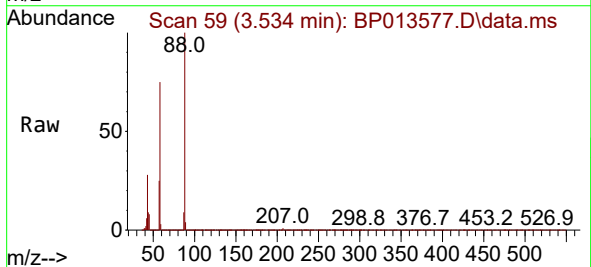
Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

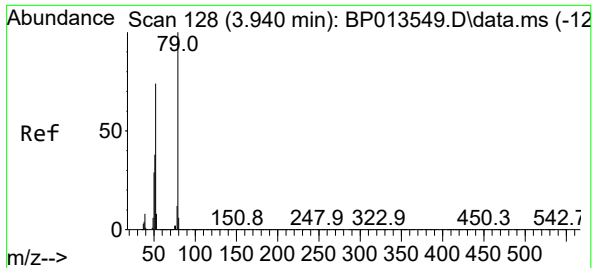
Tgt Ion:152 Resp: 350373
 Ion Ratio Lower Upper
 152 100
 150 157.1 122.4 183.6
 115 59.9 46.1 69.1



#2
 1,4-Dioxane
 Concen: 43.157 ng
 RT: 3.534 min Scan# 59
 Delta R.T. 0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion: 88 Resp: 355784
 Ion Ratio Lower Upper
 88 100
 58 75.7 63.6 95.4
 43 27.8 24.2 36.2



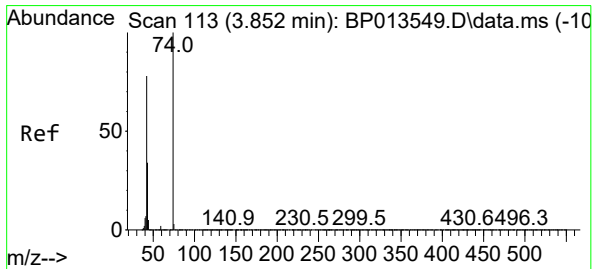
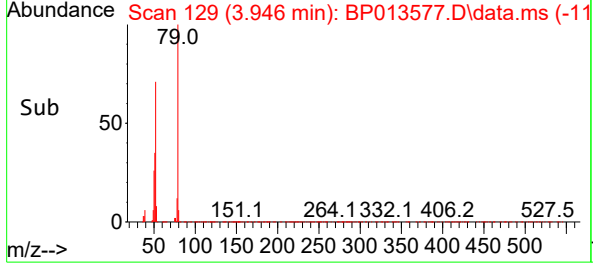
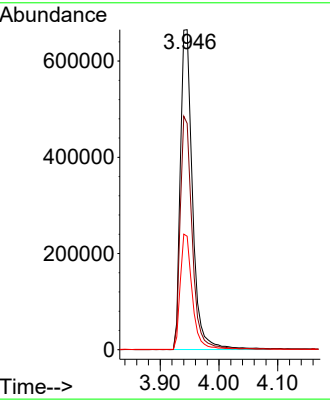
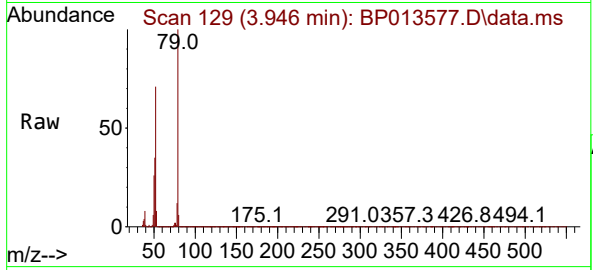


#3
 Pyridine
 Concen: 39.055 ng
 RT: 3.946 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument : BNA_P
 Client Sample Id : PE-1DMSD

Tgt Ion: 79 Resp: 955785

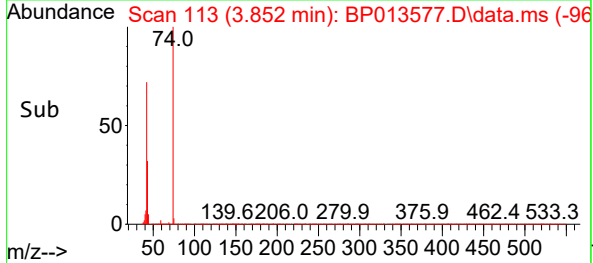
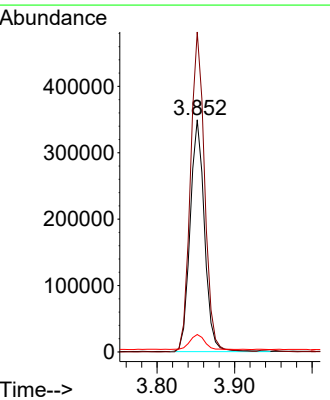
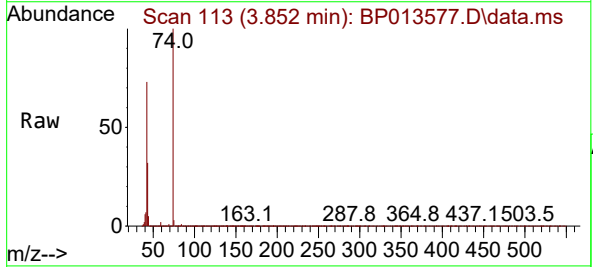
Ion	Ratio	Lower	Upper
79	100		
52	70.7	59.4	89.2
51	35.5	30.6	45.8

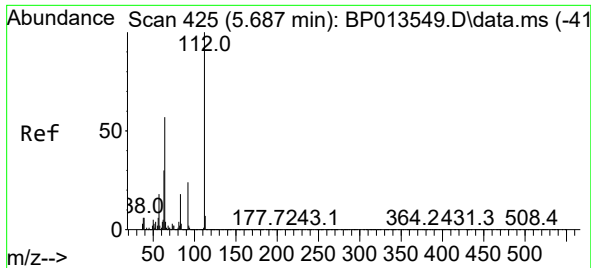


#4
 n-Nitrosodimethylamine
 Concen: 40.594 ng
 RT: 3.852 min Scan# 113
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion: 42 Resp: 449171

Ion	Ratio	Lower	Upper
42	100		
74	137.9	102.3	153.5
44	7.5	6.2	9.2

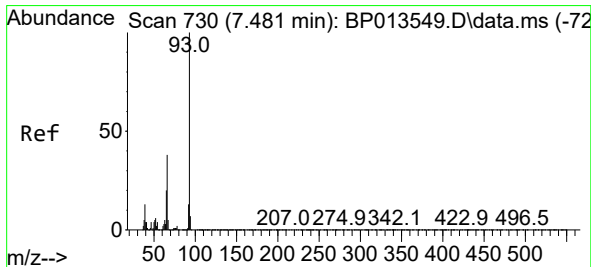
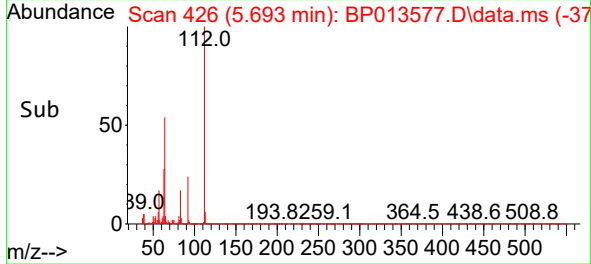
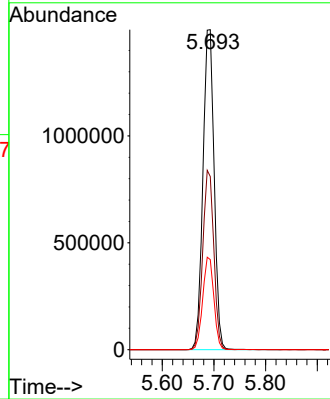
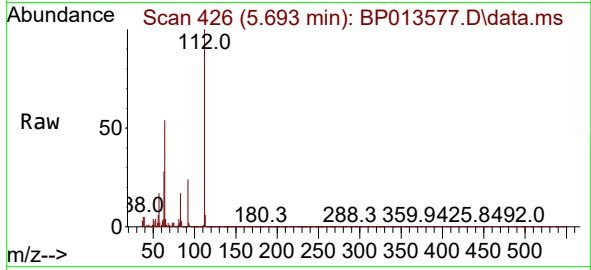




#5
 2-Fluorophenol
 Concen: 109.892 ng
 RT: 5.693 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

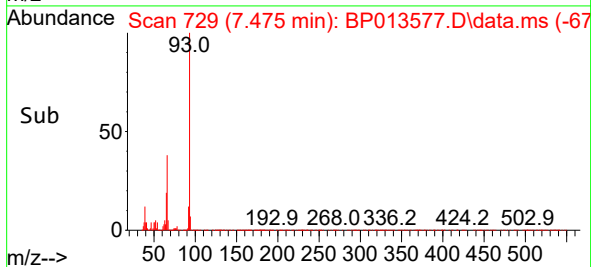
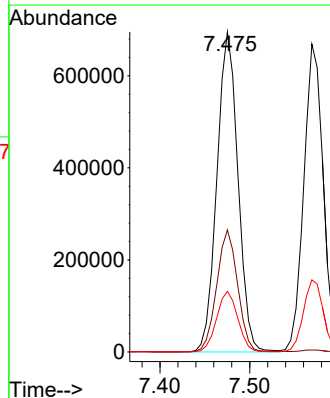
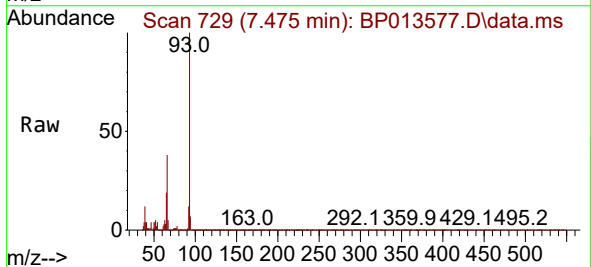
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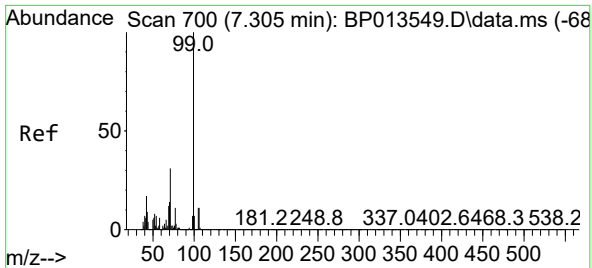
Tgt Ion:112 Resp: 2247244
 Ion Ratio Lower Upper
 112 100
 64 54.1 45.4 68.0
 63 28.2 24.1 36.1



#6
 Aniline
 Concen: 30.651 ng
 RT: 7.475 min Scan# 729
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion: 93 Resp: 1133233
 Ion Ratio Lower Upper
 93 100
 66 38.2 30.3 45.5
 65 18.9 15.9 23.9



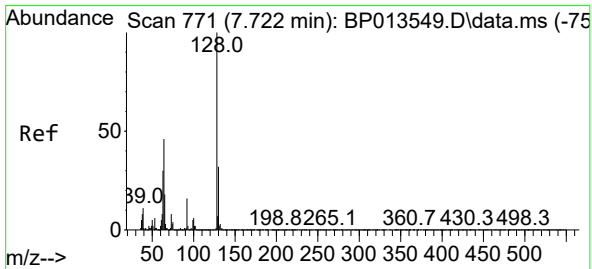
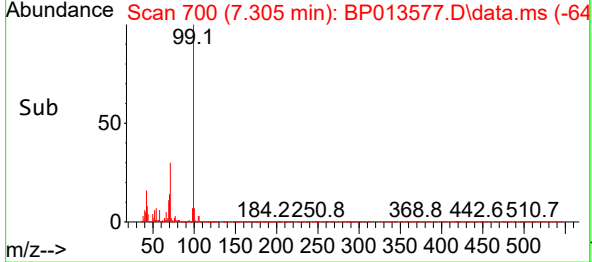
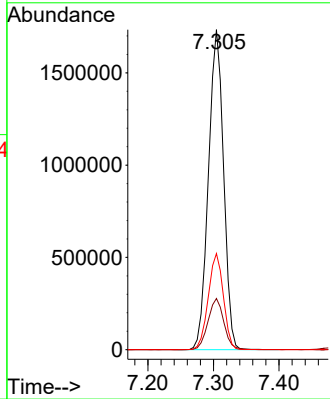
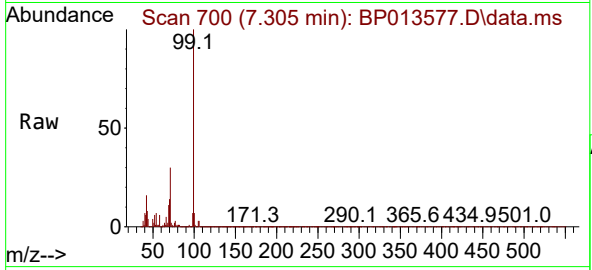


#7
 Phenol-d6
 Concen: 101.199 ng
 RT: 7.305 min Scan# 700
 Delta R.T. 0.006 min
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Instrument : BNA_P
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Tgt Ion: 99 Resp: 2785247

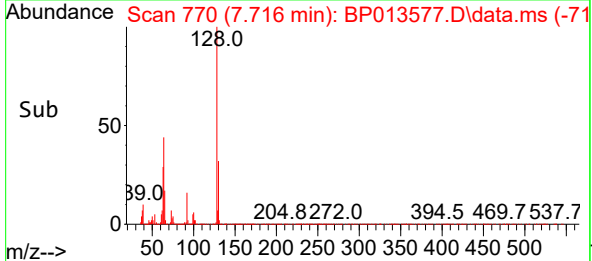
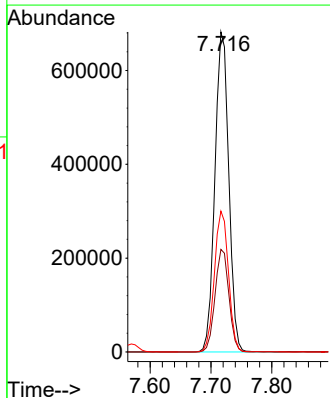
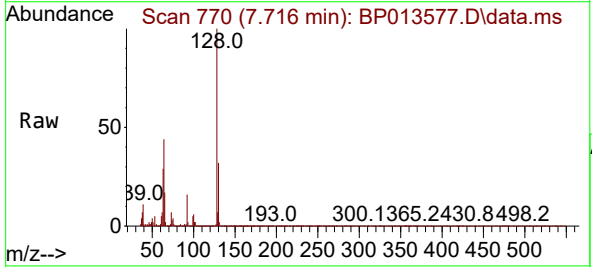
Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.0	21.0
71	30.1	24.7	37.1

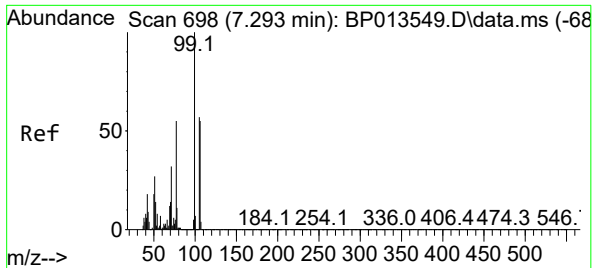


#8
 2-Chlorophenol
 Concen: 47.727 ng
 RT: 7.716 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion: 128 Resp: 1076966

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.4	52.4
64	44.0	26.2	66.2



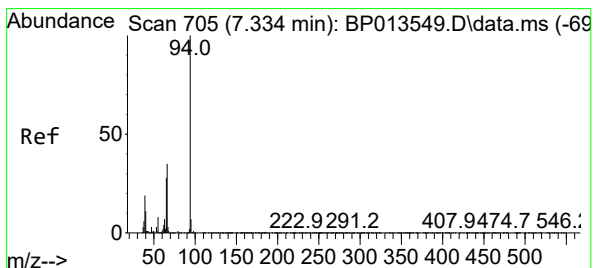
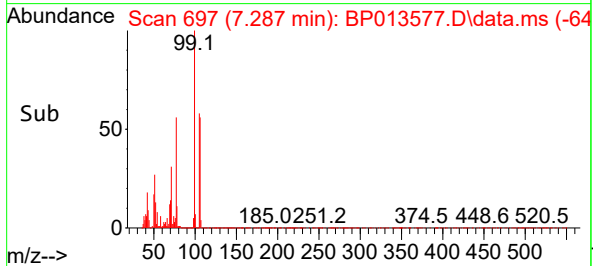
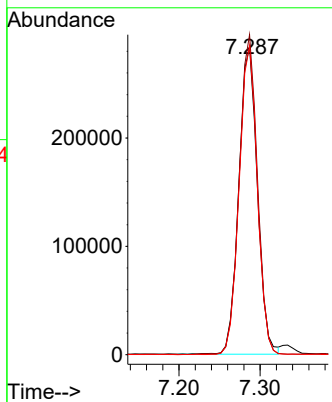
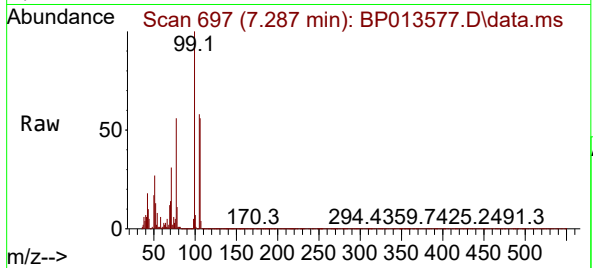


#9
 Benzaldehyde
 Concen: 25.718 ng
 RT: 7.287 min Scan# 698
 Delta R.T. -0.000 min
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Tgt Ion: 77 Resp: 448245

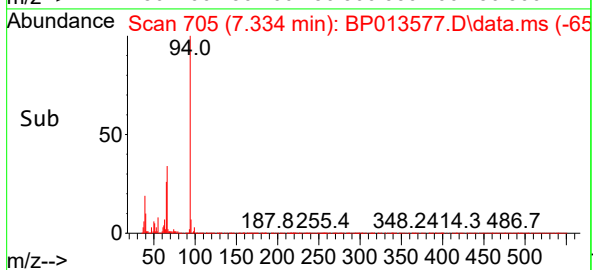
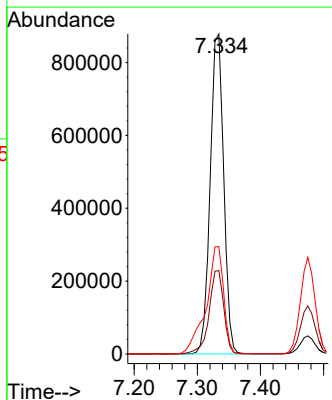
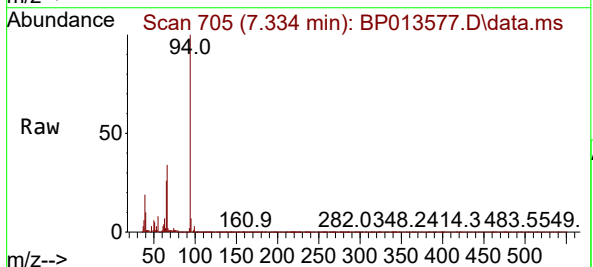
Ion	Ratio	Lower	Upper
77	100		
105	104.1	82.6	122.6
106	100.5	78.9	118.9

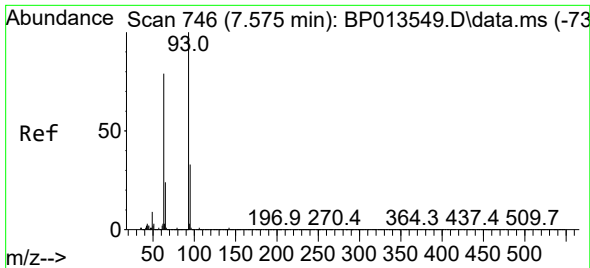


#10
 Phenol
 Concen: 45.798 ng
 RT: 7.334 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion: 94 Resp: 1305924

Ion	Ratio	Lower	Upper
94	100		
65	26.1	7.8	47.8
66	33.5	15.5	55.5



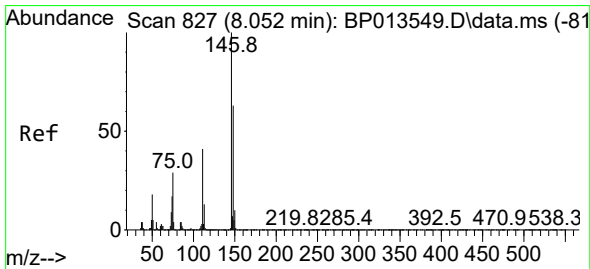
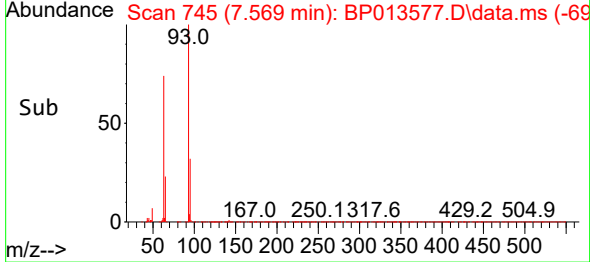
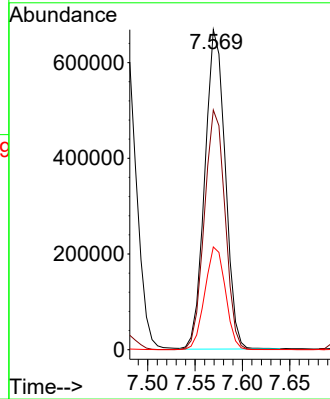
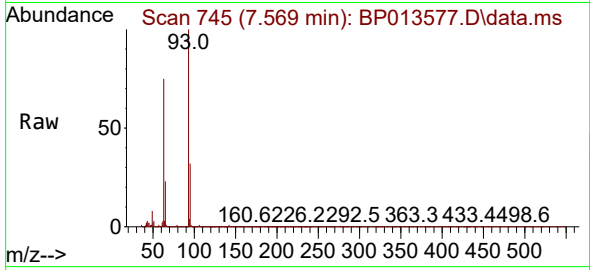


#11
 bis(2-Chloroethyl)ether
 Concen: 42.855 ng
 RT: 7.569 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion: 93 Resp: 999203

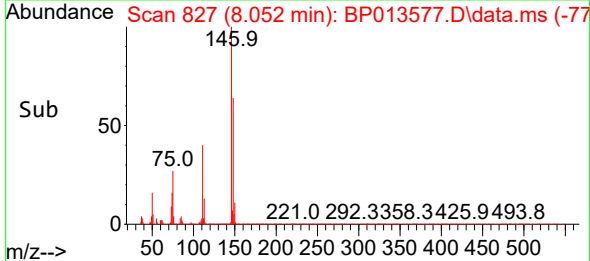
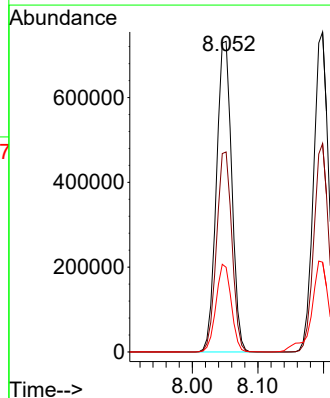
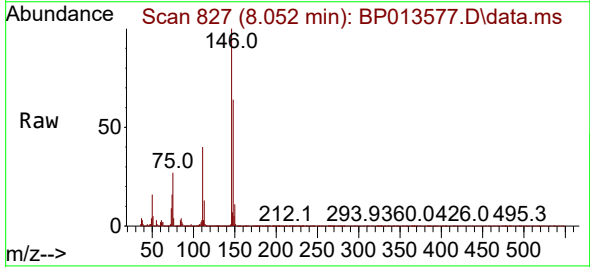
Ion	Ratio	Lower	Upper
93	100		
63	74.9	58.7	98.7
95	32.1	12.8	52.8

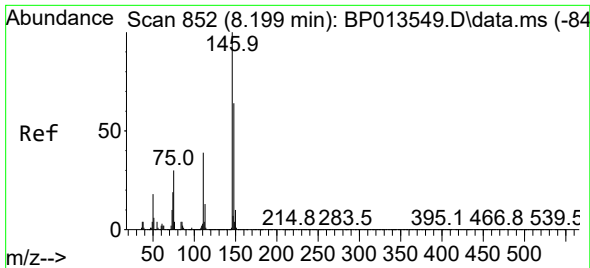


#12
 1,3-Dichlorobenzene
 Concen: 47.482 ng
 RT: 8.052 min Scan# 827
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion: 146 Resp: 1184870

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.7	76.1
75	27.2	23.4	35.2



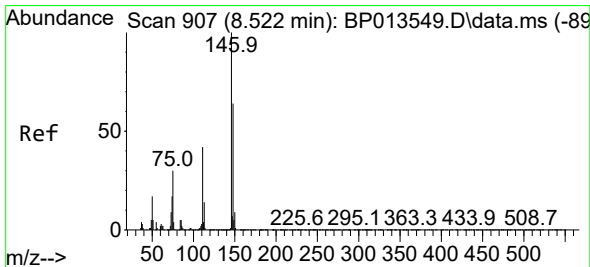
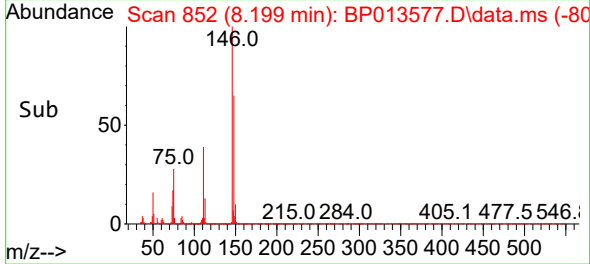
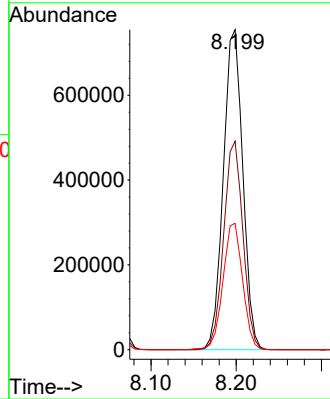
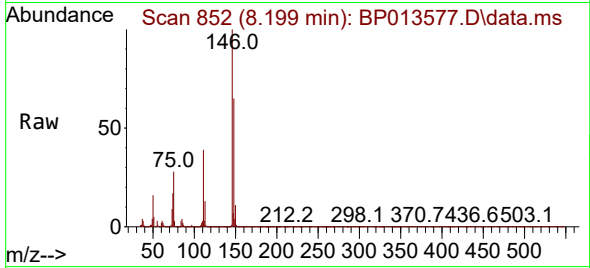


#13
 1,4-Dichlorobenzene
 Concen: 47.268 ng
 RT: 8.199 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:146 Resp: 1196017

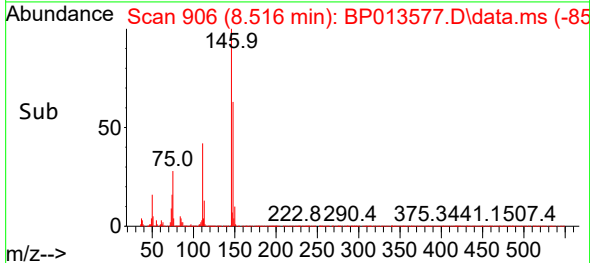
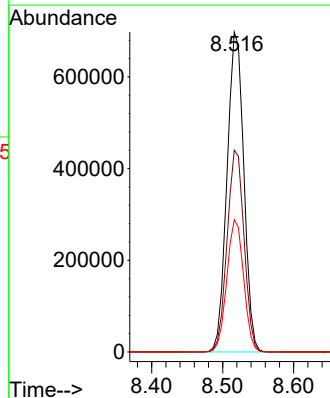
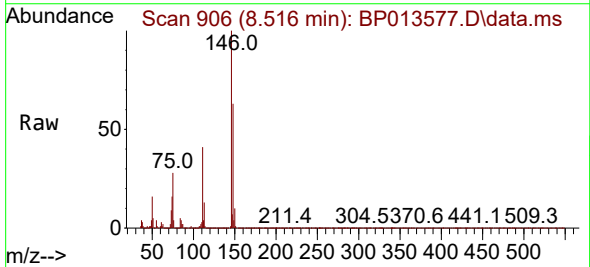
Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.0
111	39.5	31.4	47.2

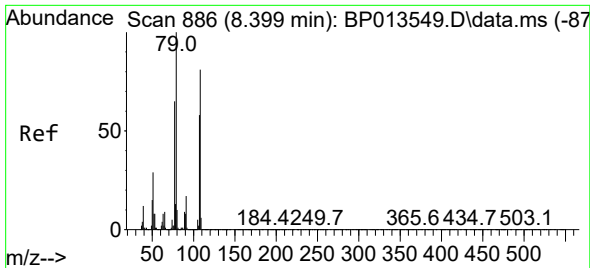


#14
 1,2-Dichlorobenzene
 Concen: 46.776 ng
 RT: 8.516 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:146 Resp: 1146029

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	41.4	33.4	50.2



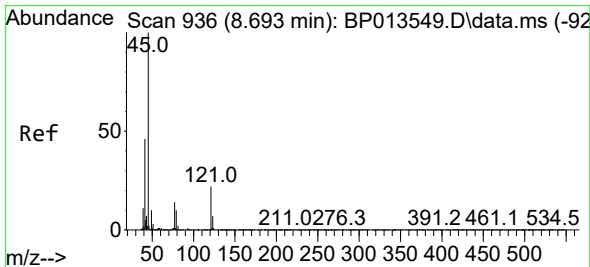
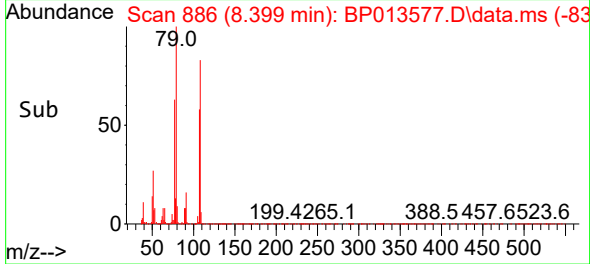
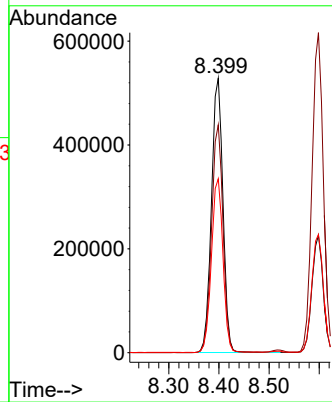
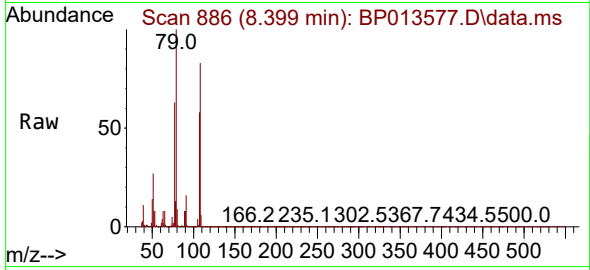


#15
 Benzyl Alcohol
 Concen: 42.784 ng
 RT: 8.399 min Scan# 886
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 Client Sample Id :
 PE-1DMSD

Tgt Ion: 79 Resp: 841294

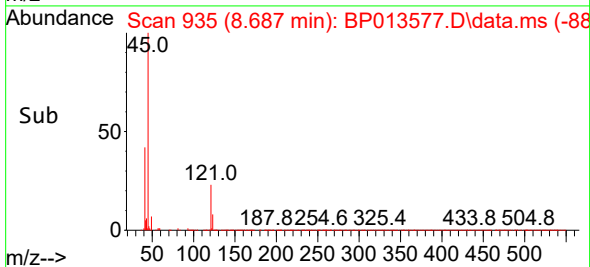
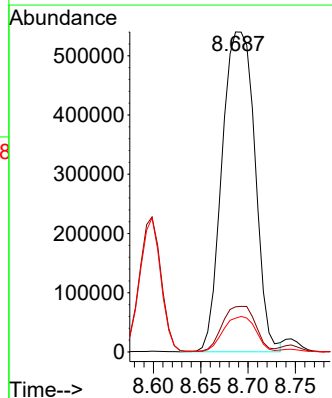
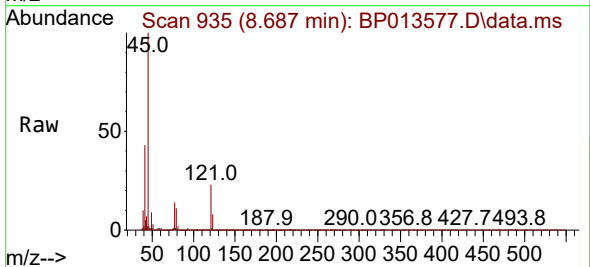
Ion	Ratio	Lower	Upper
79	100		
108	83.0	65.2	97.8
77	63.3	52.3	78.5

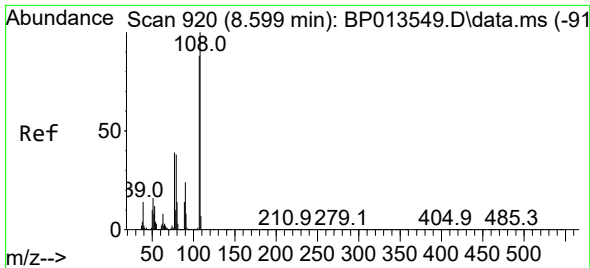


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 40.854 ng
 RT: 8.687 min Scan# 935
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion: 45 Resp: 1304348

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	34.2
79	10.6	0.0	30.4

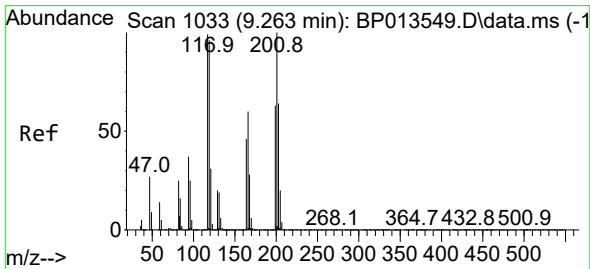
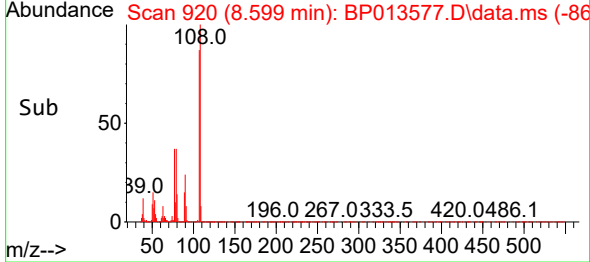
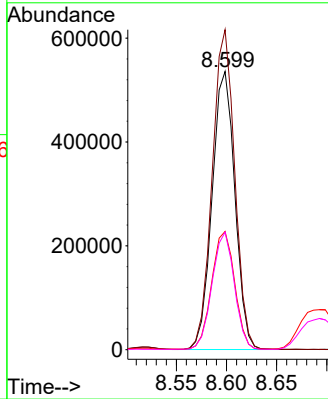
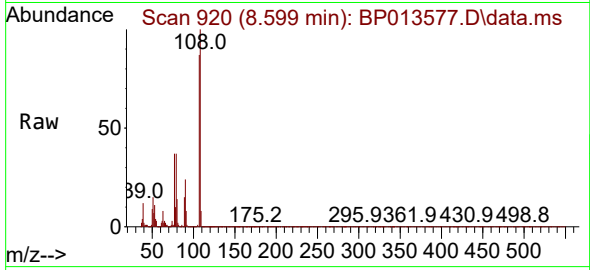




#17
 2-Methylphenol
 Concen: 40.847 ng
 RT: 8.599 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

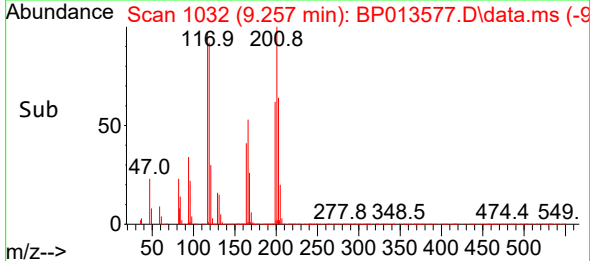
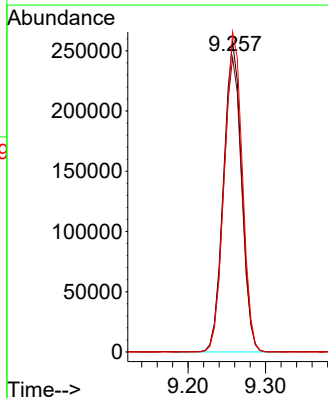
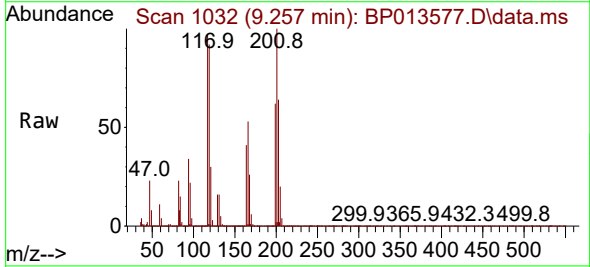
Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

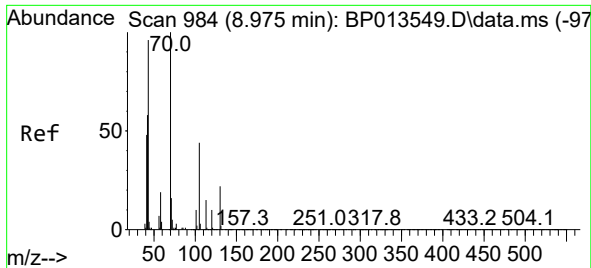
Tgt Ion	Resp	Lower	Upper
107	845895		
107	100		
108	115.0	90.5	135.7
77	42.5	35.4	53.2
79	42.2	34.3	51.5



#18
 Hexachloroethane
 Concen: 49.661 ng
 RT: 9.257 min Scan# 1032
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion	Resp	Lower	Upper
117	420011		
117	100		
119	94.8	77.0	115.6
201	103.1	80.6	120.8



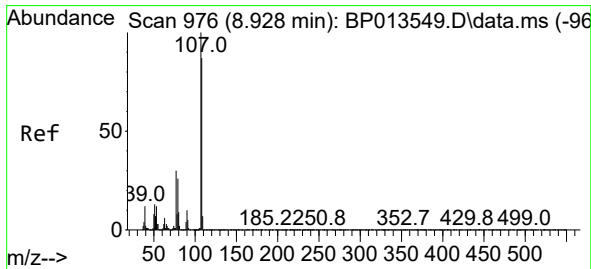
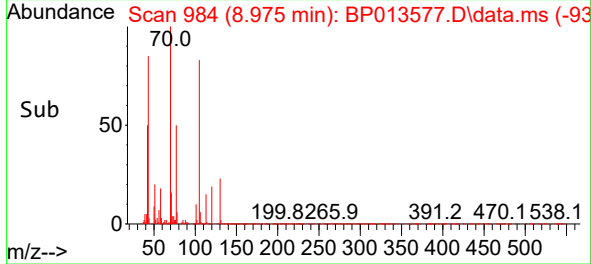
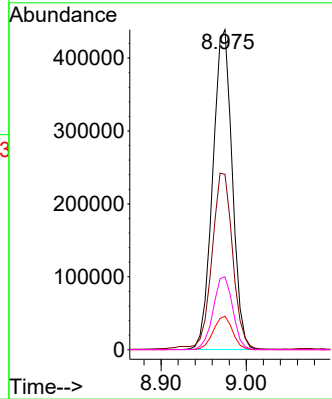
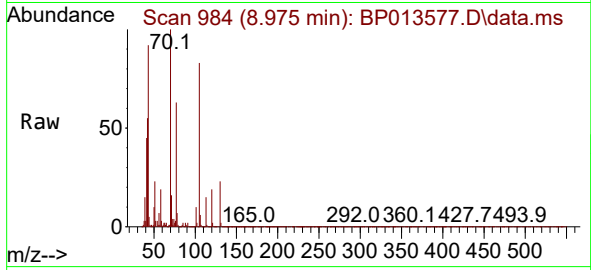


#19
 n-Nitroso-di-n-propylamine
 Concen: 39.228 ng
 RT: 8.975 min Scan# 984
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion: 70 Resp: 695391

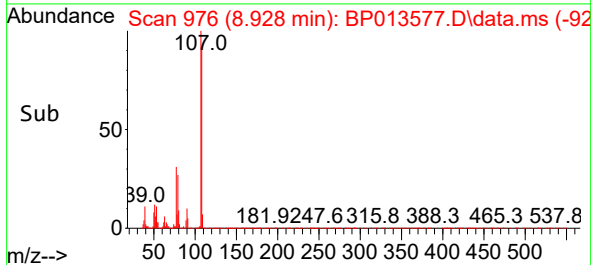
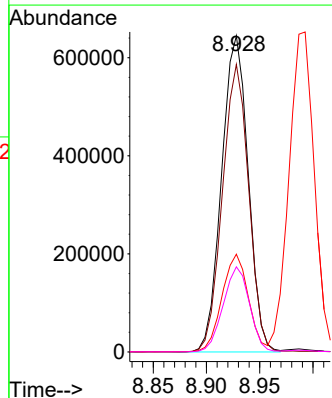
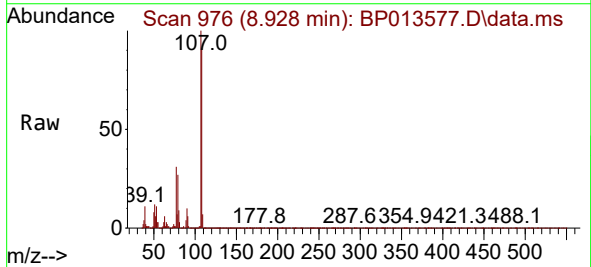
Ion	Ratio	Lower	Upper
70	100		
42	54.8	47.2	70.8
101	10.5	8.0	12.0
130	22.8	17.4	26.0

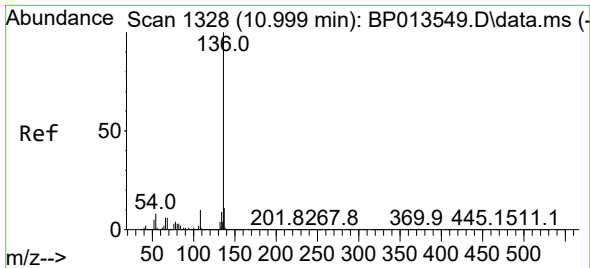


#20
 3+4-Methylphenols
 Concen: 40.976 ng
 RT: 8.928 min Scan# 976
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion: 107 Resp: 1116921

Ion	Ratio	Lower	Upper
107	100		
108	91.0	67.5	107.5
77	30.9	10.5	50.5
79	26.9	6.2	46.2



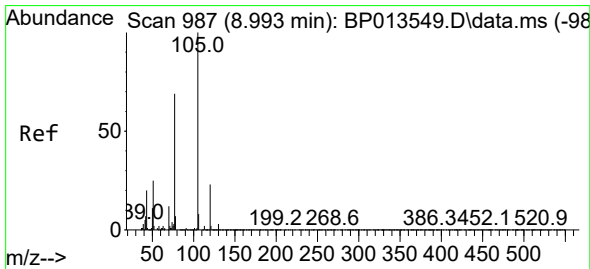
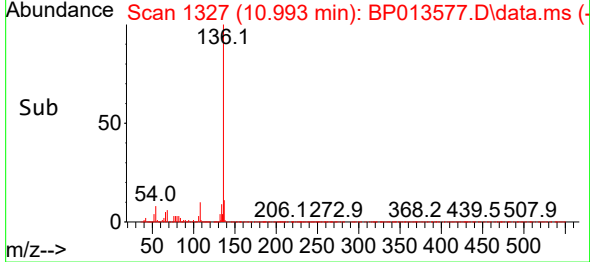
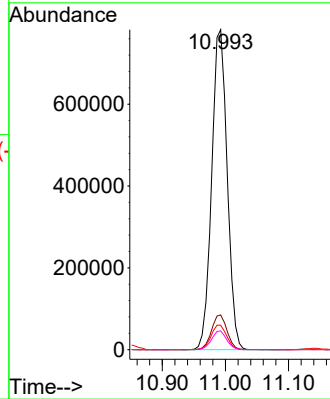
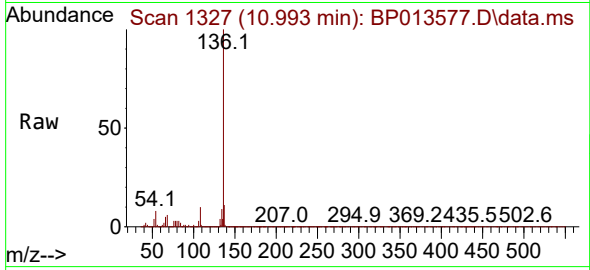


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.993 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:136 Resp: 1329128

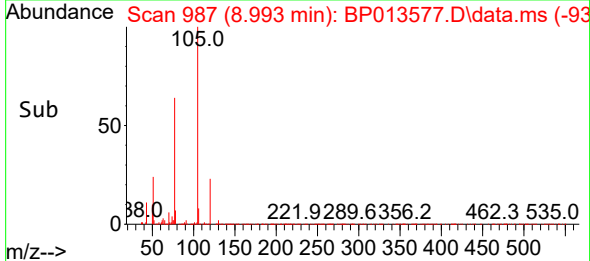
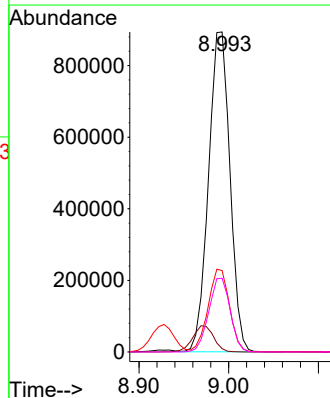
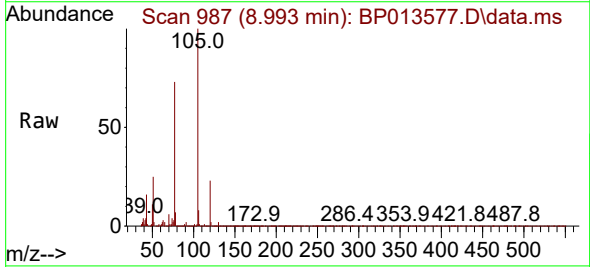
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	7.7	6.6	9.8
68	5.9	4.5	6.7

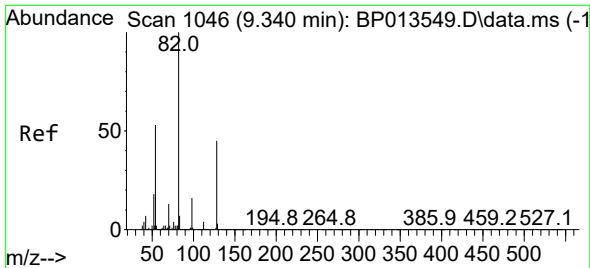


#22
 Acetophenone
 Concen: 43.483 ng
 RT: 8.993 min Scan# 987
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:105 Resp: 1482660

Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.8	2.8#
51	25.5	21.1	31.7
120	23.0	18.2	27.2



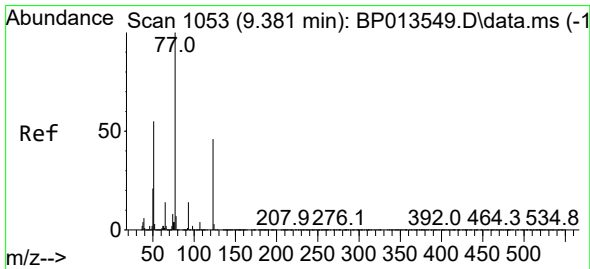
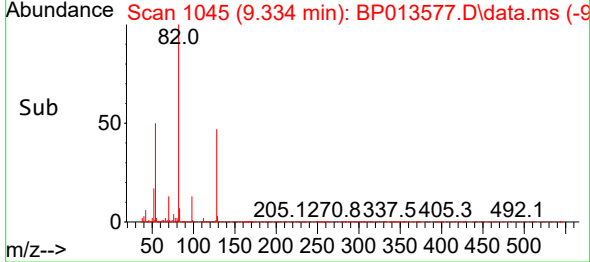
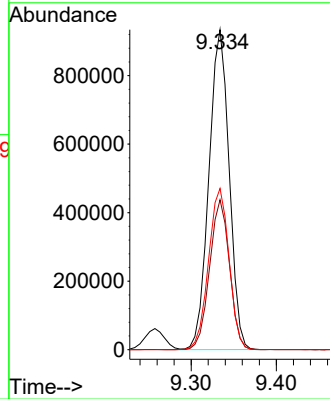
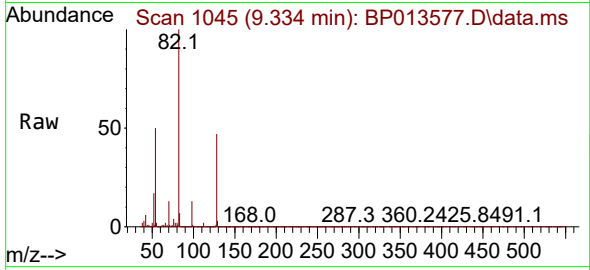


#23
 Nitrobenzene-d5
 Concen: 76.493 ng
 RT: 9.334 min Scan# 1045
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion: 82 Resp: 1540049

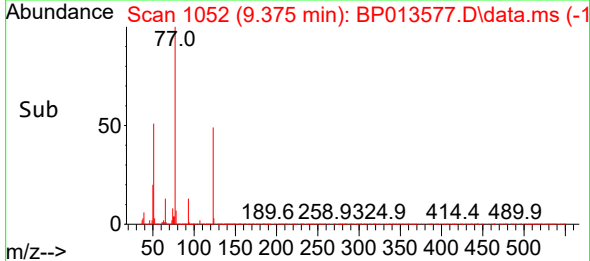
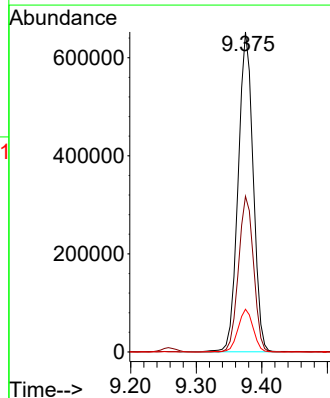
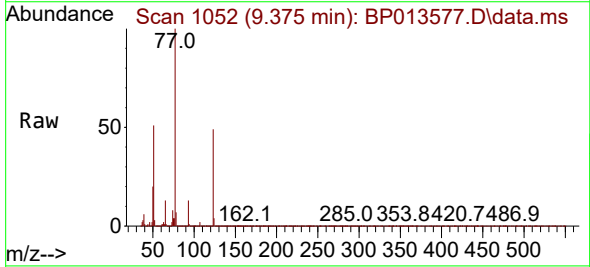
Ion	Ratio	Lower	Upper
82	100		
128	46.8	35.8	53.6
54	50.4	42.6	64.0

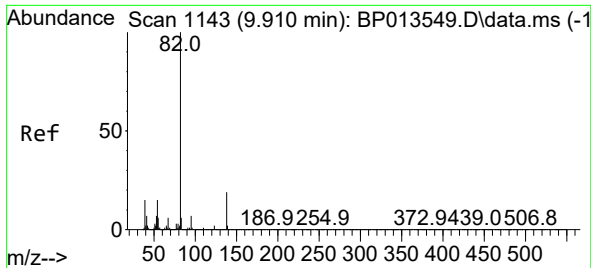


#24
 Nitrobenzene
 Concen: 47.976 ng
 RT: 9.375 min Scan# 1052
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion: 77 Resp: 1038550

Ion	Ratio	Lower	Upper
77	100		
123	48.6	37.2	55.8
65	13.4	11.1	16.7

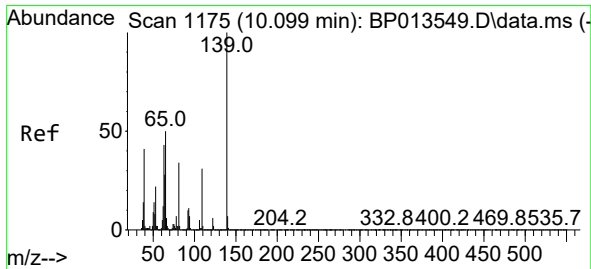
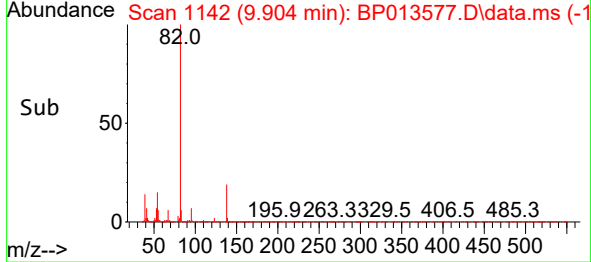
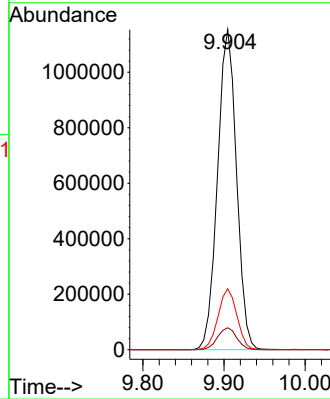
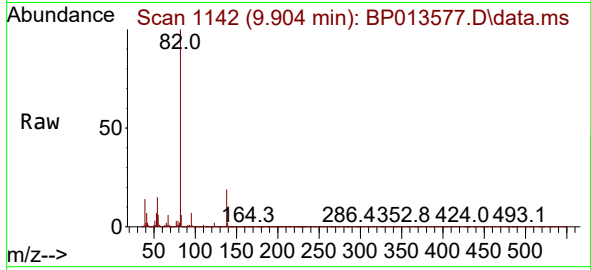




#25
 Isophorone
 Concen: 39.298 ng
 RT: 9.904 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

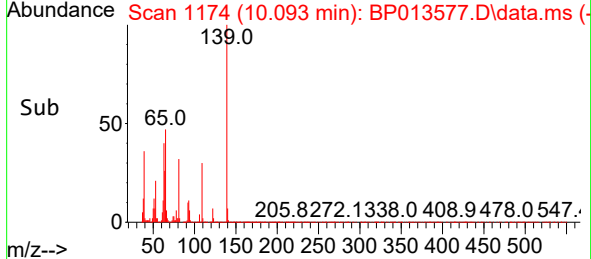
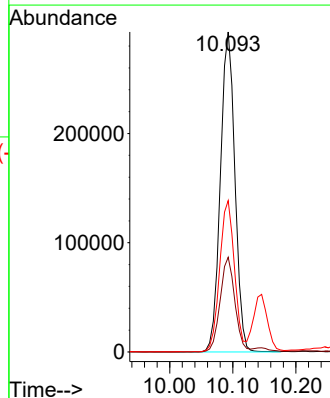
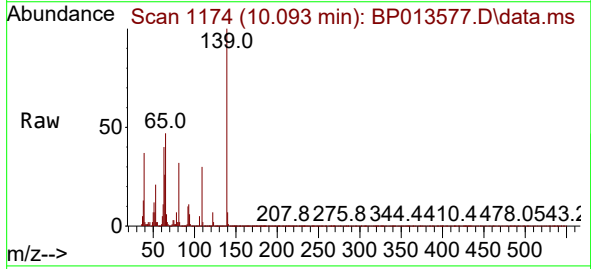
Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

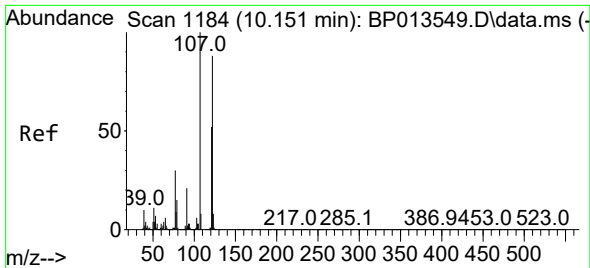
Tgt Ion: 82 Resp: 1876664
 Ion Ratio Lower Upper
 82 100
 95 6.9 5.8 8.8
 138 19.1 15.1 22.7



#26
 2-Nitrophenol
 Concen: 55.748 ng
 RT: 10.093 min Scan# 1174
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion: 139 Resp: 467149
 Ion Ratio Lower Upper
 139 100
 109 29.6 25.1 37.7
 65 47.3 40.1 60.1



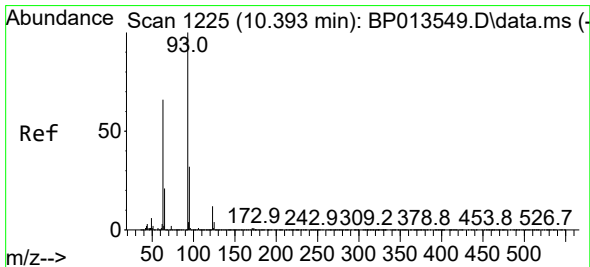
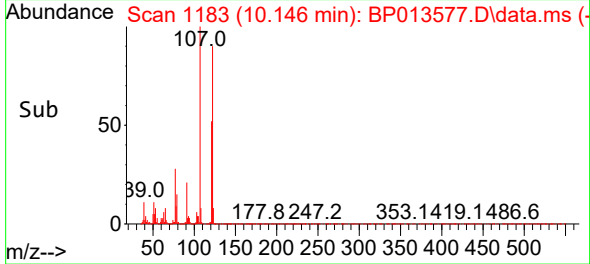
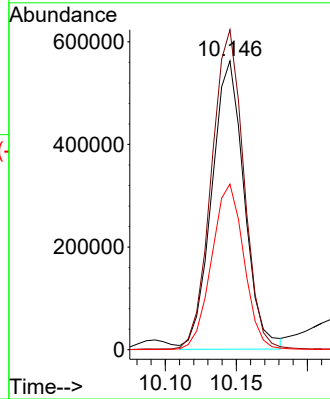
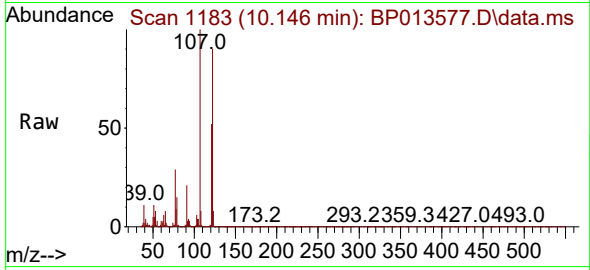


#27
 2,4-Dimethylphenol
 Concen: 43.288 ng
 RT: 10.146 min Scan# 1183
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:122 Resp: 892355

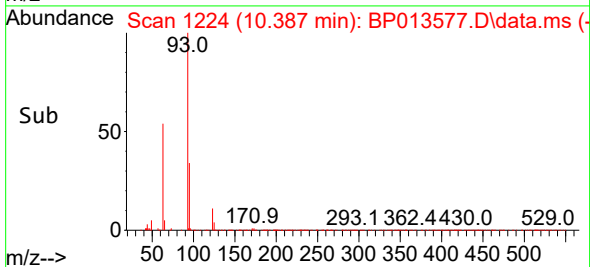
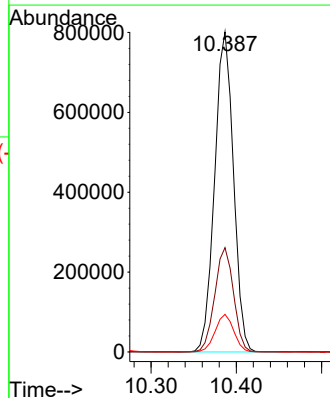
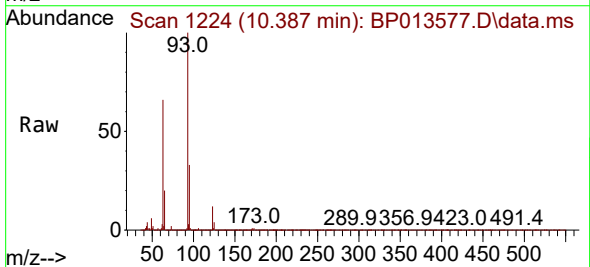
Ion	Ratio	Lower	Upper
122	100		
107	110.8	90.7	136.1
121	57.4	47.0	70.4

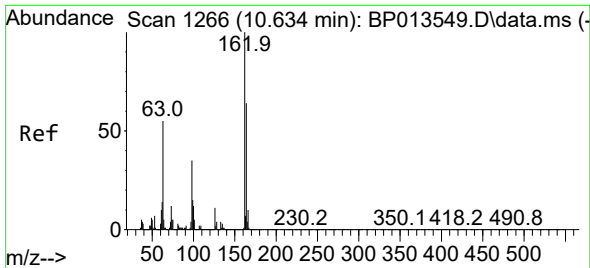


#28
 bis(2-Chloroethoxy)methane
 Concen: 42.617 ng
 RT: 10.387 min Scan# 1224
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion: 93 Resp: 1226442

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	11.7	9.4	14.0



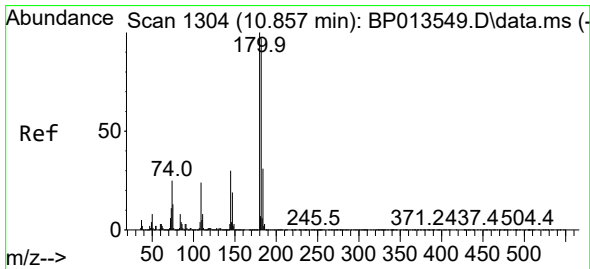
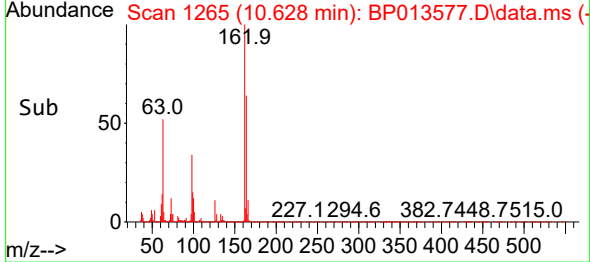
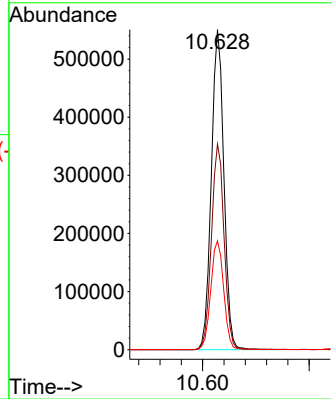
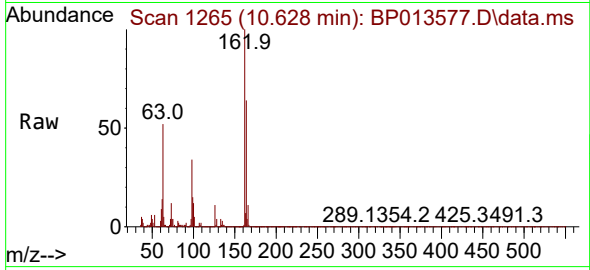


#29
 2,4-Dichlorophenol
 Concen: 47.461 ng
 RT: 10.628 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:162 Resp: 899941

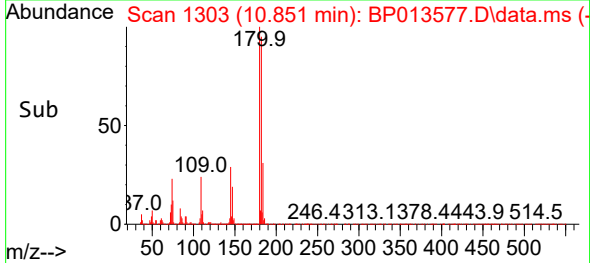
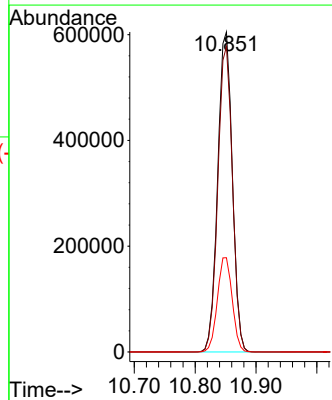
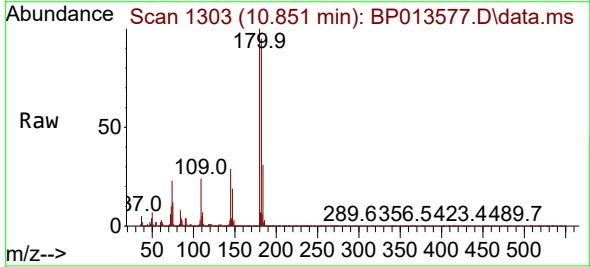
Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.3	84.3
98	34.0	15.3	55.3

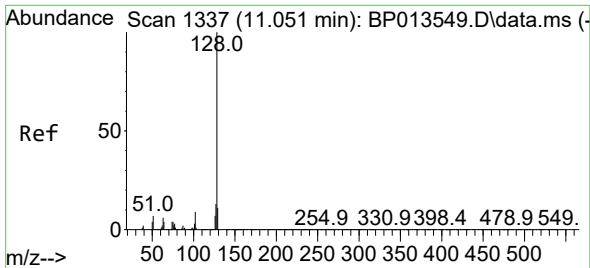


#30
 1,2,4-Trichlorobenzene
 Concen: 46.446 ng
 RT: 10.851 min Scan# 1303
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:180 Resp: 1005064

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.9	116.9
145	29.4	24.0	36.0



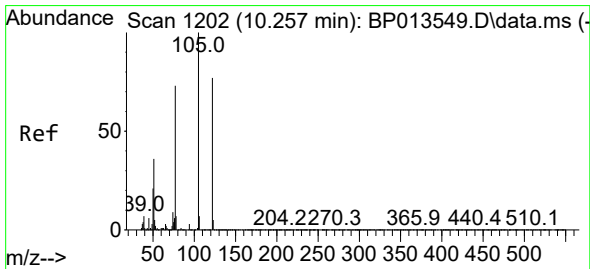
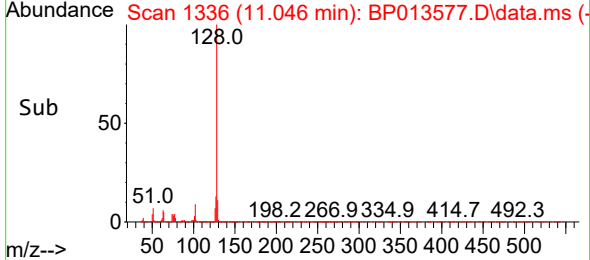
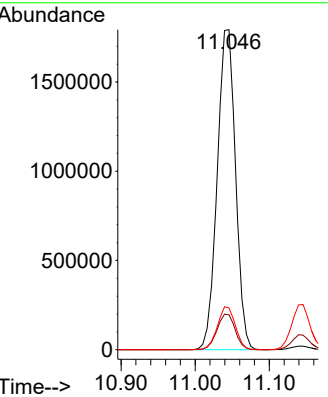
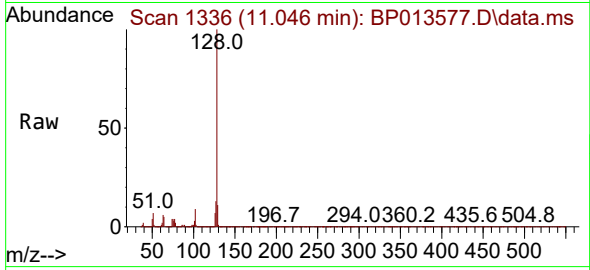


#31
 Naphthalene
 Concen: 43.111 ng
 RT: 11.046 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:128 Resp: 3080490

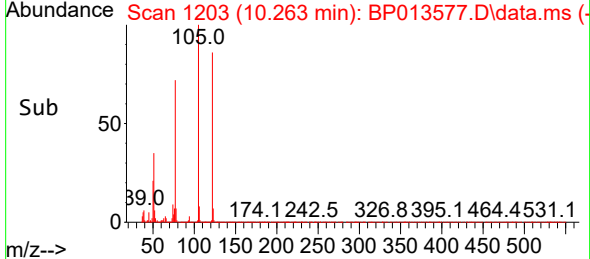
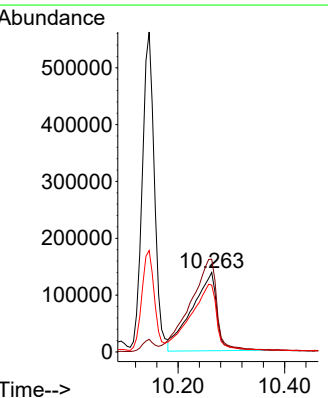
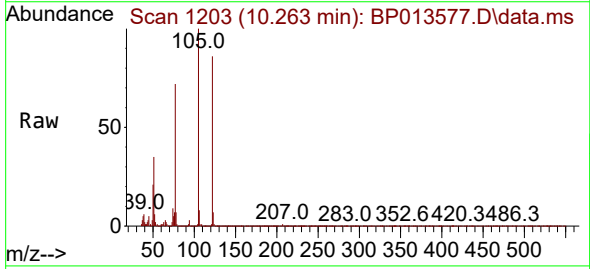
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	13.1	10.6	16.0

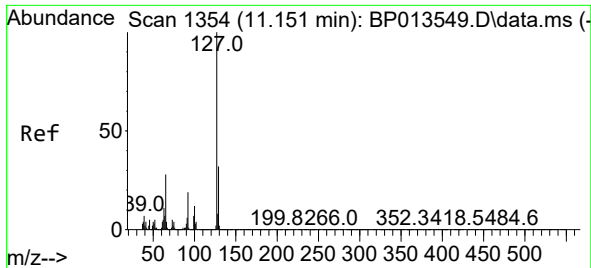


#32
 Benzoic acid
 Concen: 46.584 ng
 RT: 10.263 min Scan# 1203
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:122 Resp: 451364

Ion	Ratio	Lower	Upper
122	100		
105	116.8	100.5	140.5
77	84.1	70.9	110.9



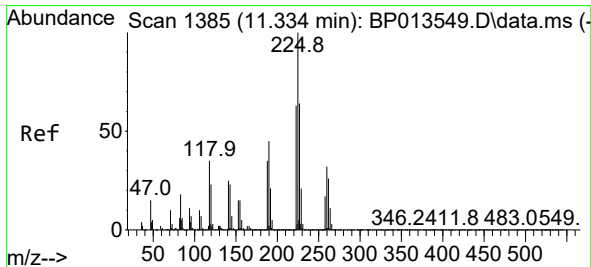
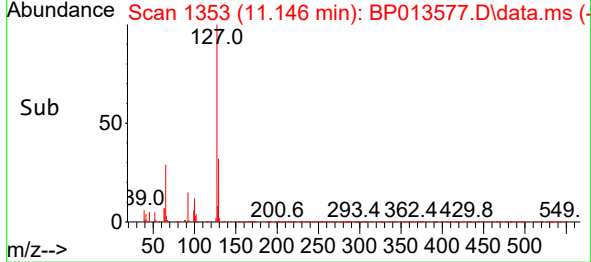
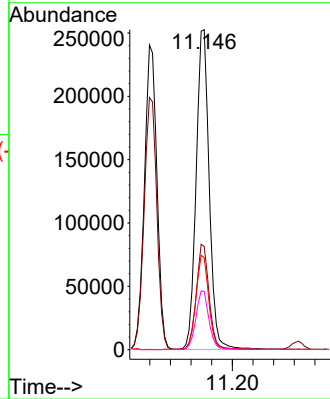
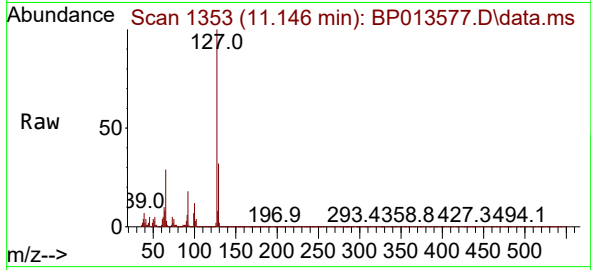


#33
 4-Chloroaniline
 Concen: 14.034 ng
 RT: 11.146 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:127 Resp: 443716

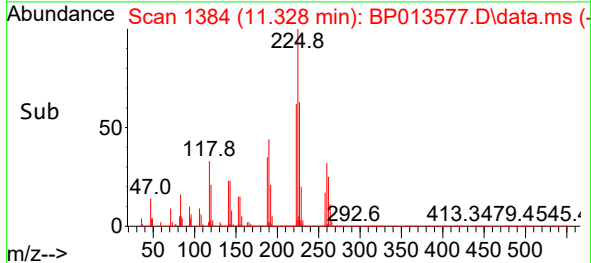
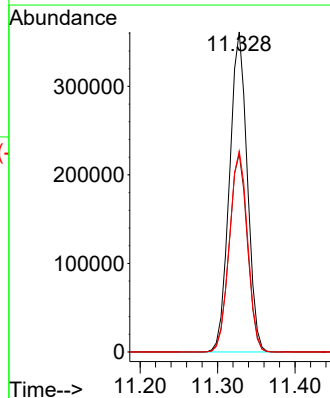
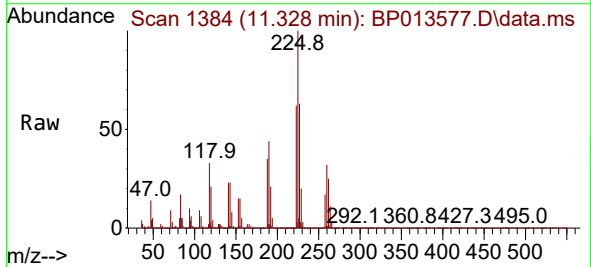
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	28.8	22.7	34.1
92	18.3	15.0	22.6

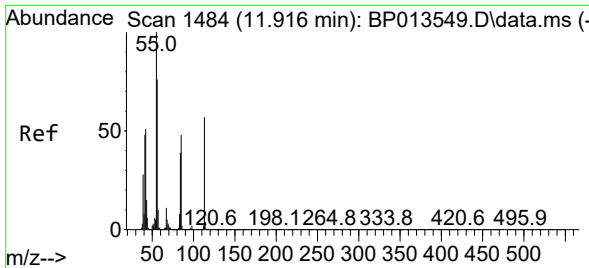


#34
 Hexachlorobutadiene
 Concen: 45.702 ng
 RT: 11.328 min Scan# 1384
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:225 Resp: 575522

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.2	75.2
227	62.8	51.4	77.2



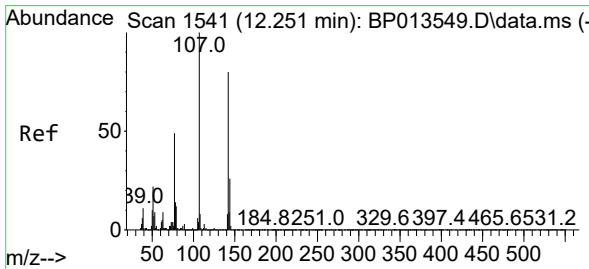
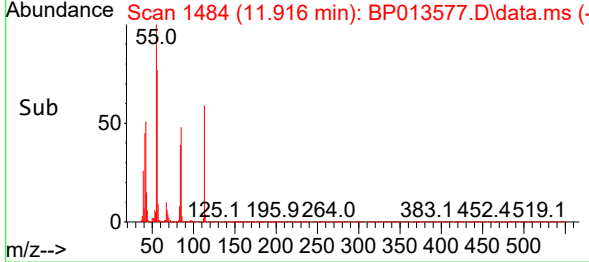
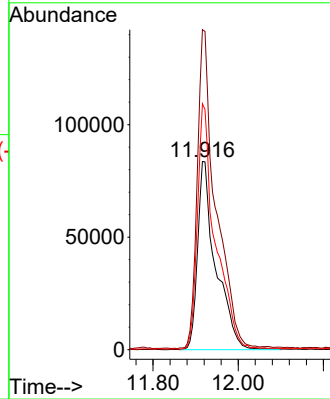
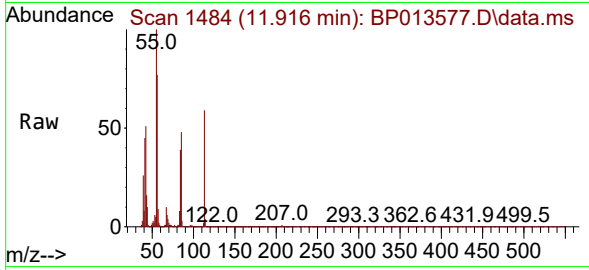


#35
 Caprolactam
 Concen: 40.258 ng
 RT: 11.916 min Scan# 1484
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:113 Resp: 247488

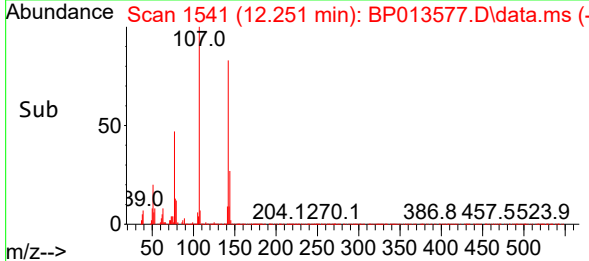
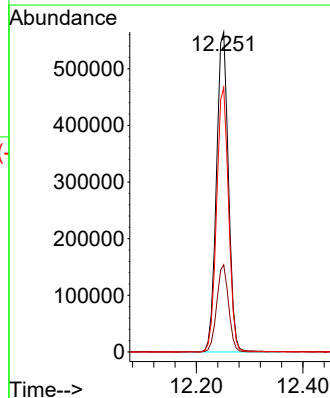
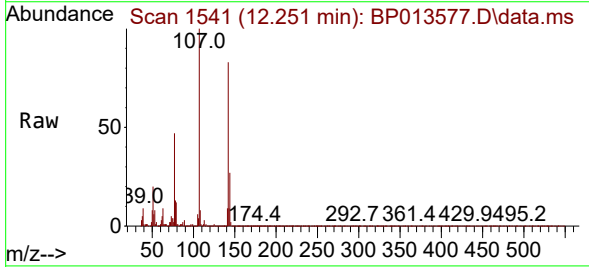
Ion	Ratio	Lower	Upper
113	100		
55	170.0	156.5	196.5
56	130.7	113.5	153.5

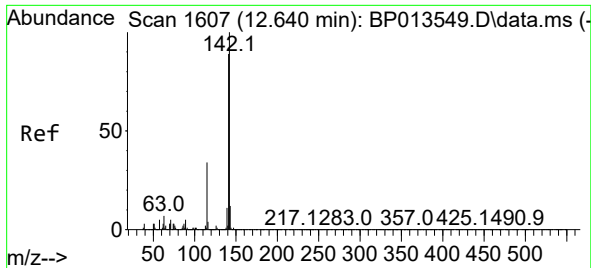


#36
 4-Chloro-3-methylphenol
 Concen: 42.723 ng
 RT: 12.251 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:107 Resp: 882254

Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.1	31.7
142	82.6	64.0	96.0

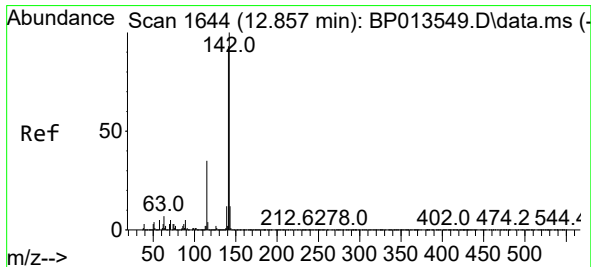
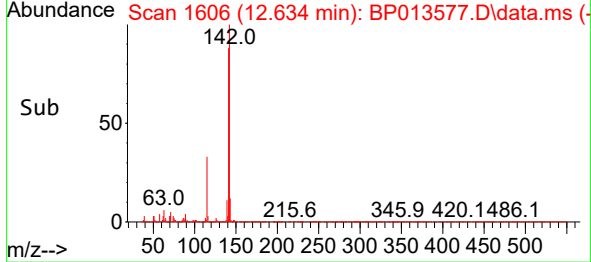
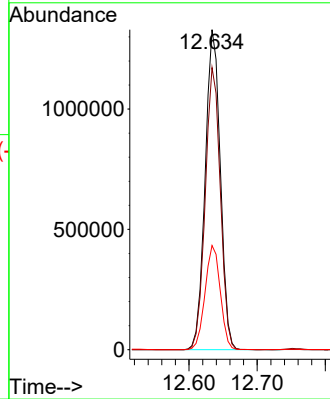
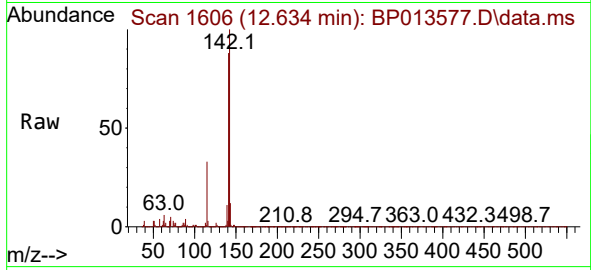




#37
 2-Methylnaphthalene
 Concen: 40.460 ng
 RT: 12.634 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

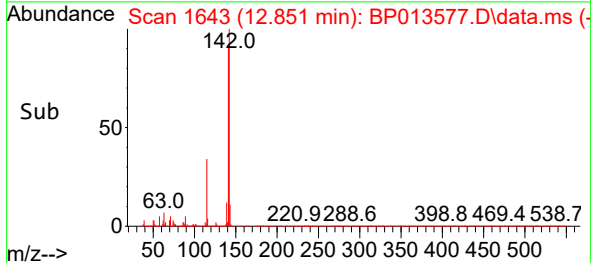
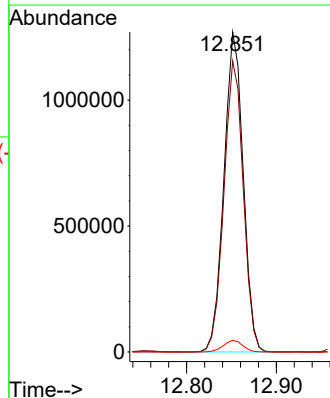
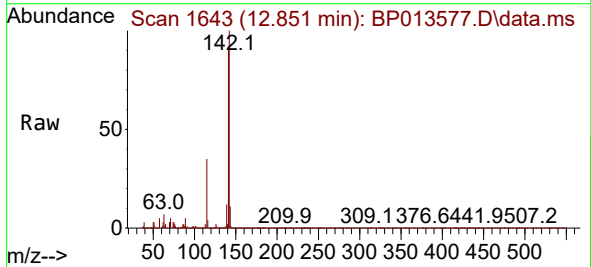
Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

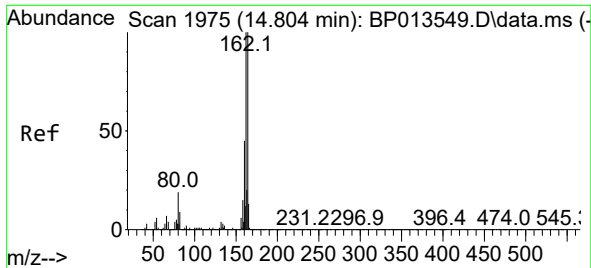
Tgt Ion:142 Resp: 2054983
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.4 107.2
 115 32.6 27.4 41.2



#38
 1-Methylnaphthalene
 Concen: 39.630 ng
 RT: 12.851 min Scan# 1643
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:142 Resp: 1891348
 Ion Ratio Lower Upper
 142 100
 141 90.9 74.3 111.5
 116 3.7 3.0 4.6



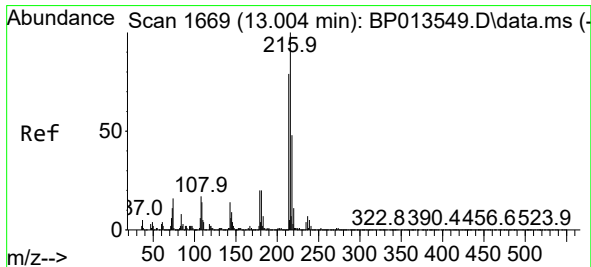
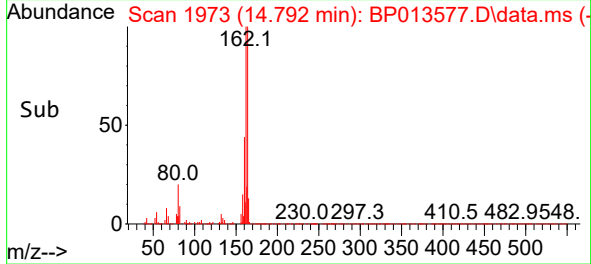
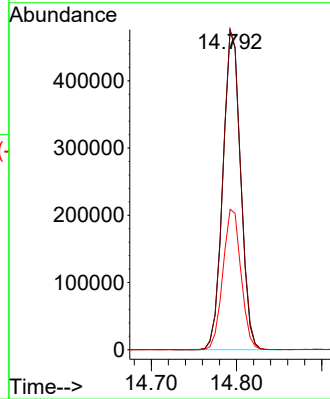
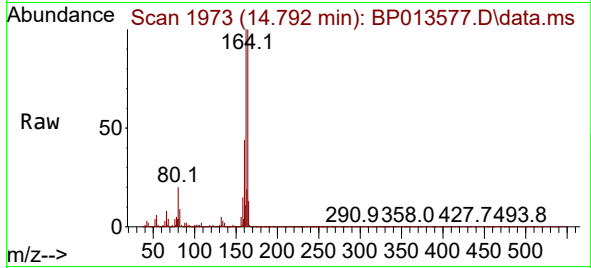


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.792 min Scan# 1973
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:164 Resp: 683947

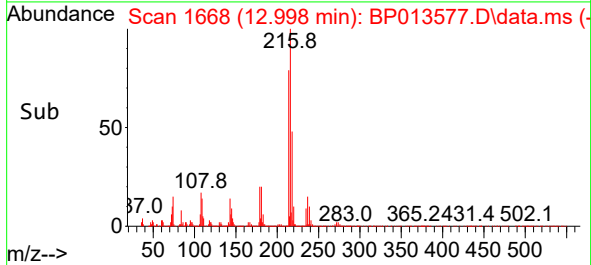
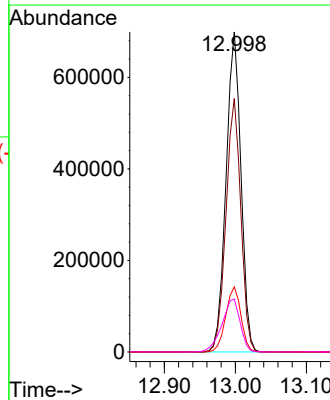
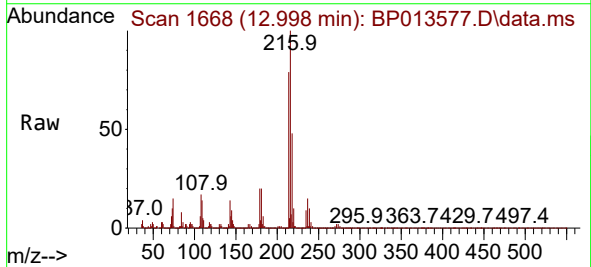
Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.1	120.1
160	43.9	35.9	53.9

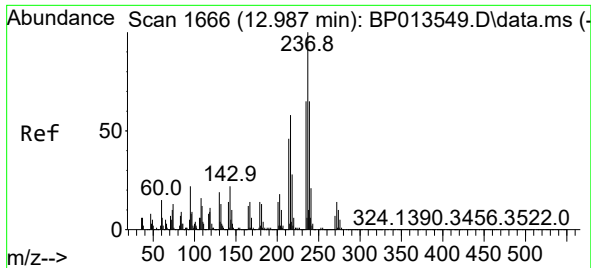


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.226 ng
 RT: 12.998 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:216 Resp: 1015474

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.9	94.3
179	20.8	16.6	24.8
108	20.1	15.3	22.9

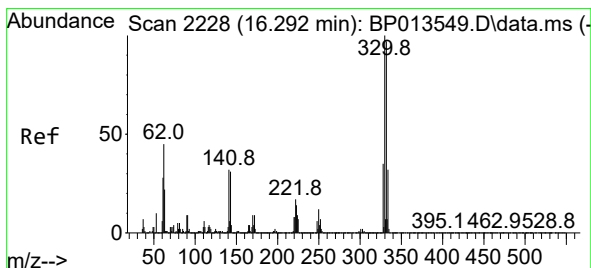
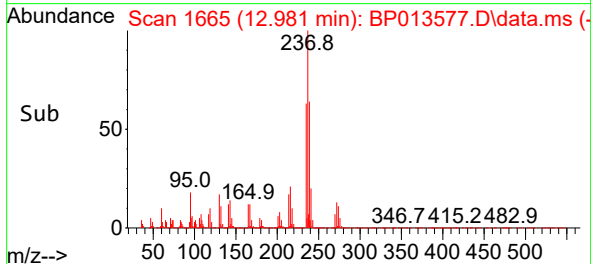
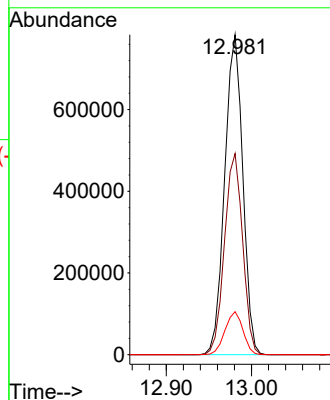
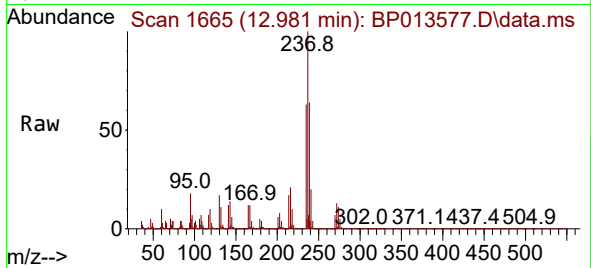




#41
 Hexachlorocyclopentadiene
 Concen: 103.169 ng
 RT: 12.981 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

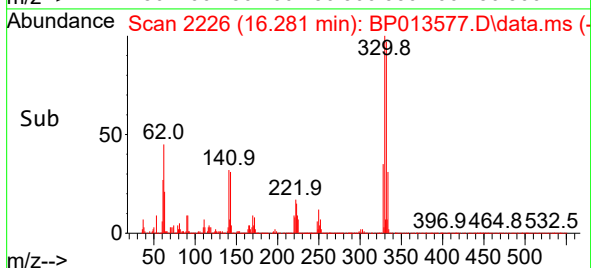
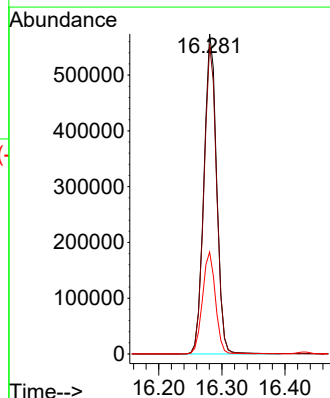
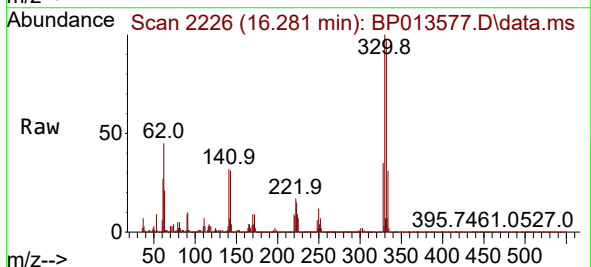
Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

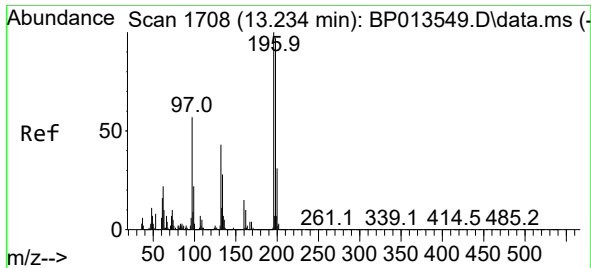
Tgt Ion:237 Resp: 1153620
 Ion Ratio Lower Upper
 237 100
 235 62.9 44.6 84.6
 272 13.5 0.0 33.9



#42
 2,4,6-Tribromophenol
 Concen: 117.150 ng
 RT: 16.281 min Scan# 2226
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:330 Resp: 803684
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.4 116.2
 141 32.4 27.6 41.4

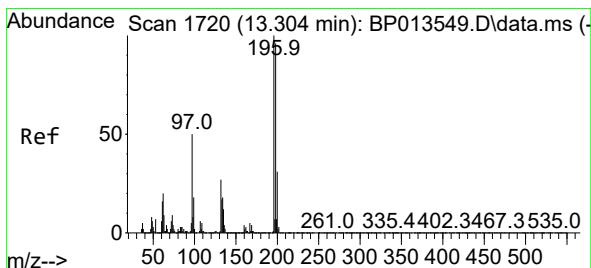
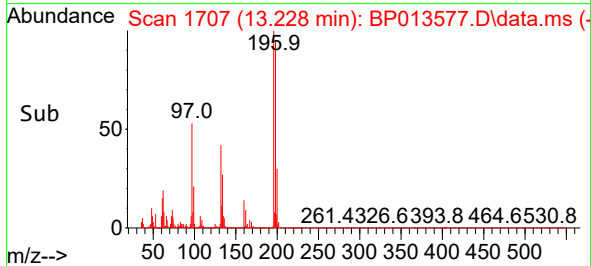
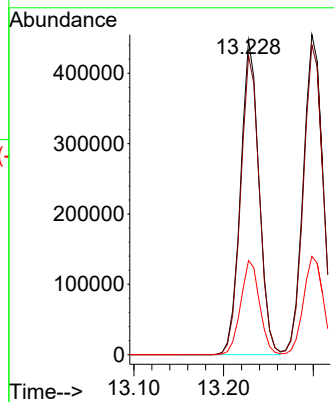
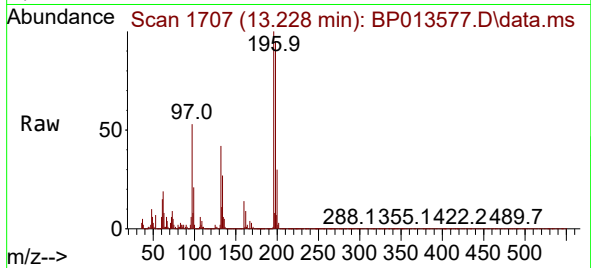




#43
 2,4,6-Trichlorophenol
 Concen: 51.895 ng
 RT: 13.228 min Scan# 1707
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

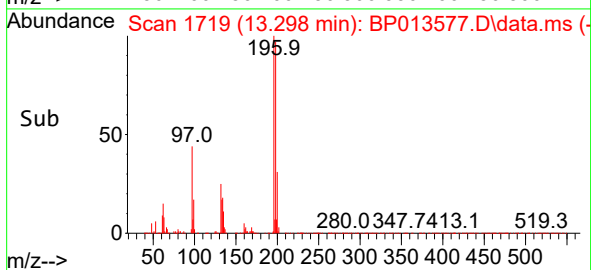
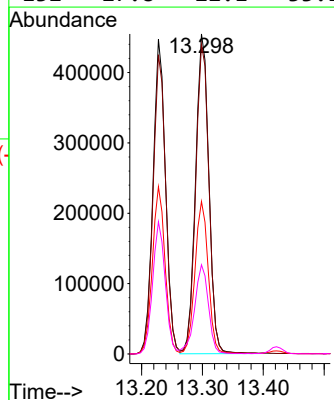
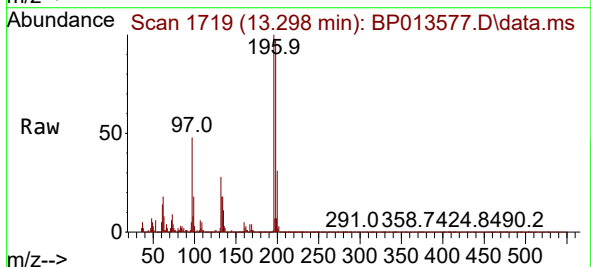
Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

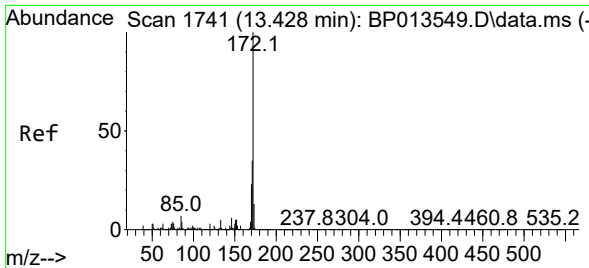
Tgt Ion:196 Resp: 639551
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.3 115.9
 200 29.9 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 47.453 ng
 RT: 13.298 min Scan# 1719
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:196 Resp: 691052
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.7 115.1
 97 47.6 40.0 60.0
 132 27.8 22.1 33.1



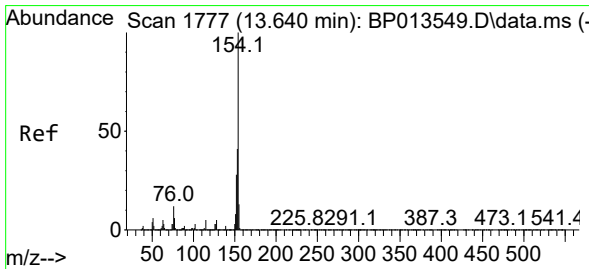
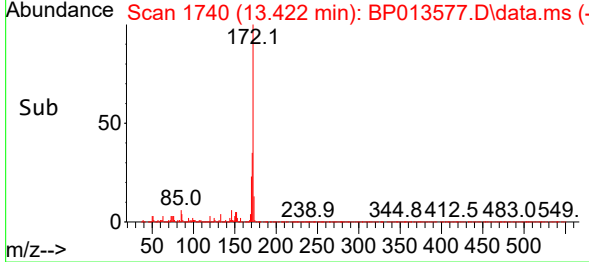
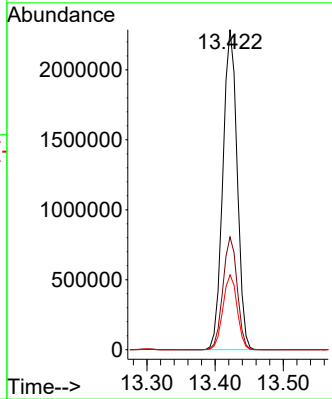
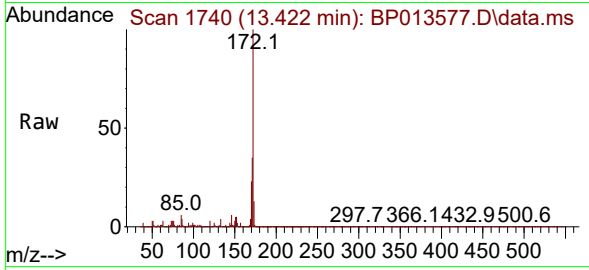


#45
 2-Fluorobiphenyl
 Concen: 66.999 ng
 RT: 13.422 min Scan# 1740
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument : BNA_P
 ClientSampleId : PE-1DMSD

Tgt Ion:172 Resp: 3338315

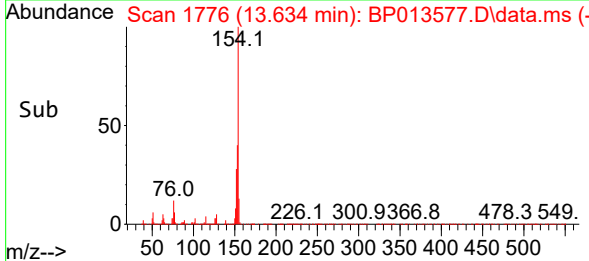
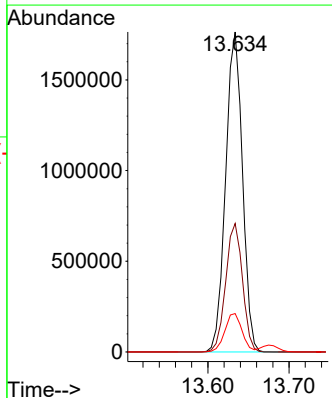
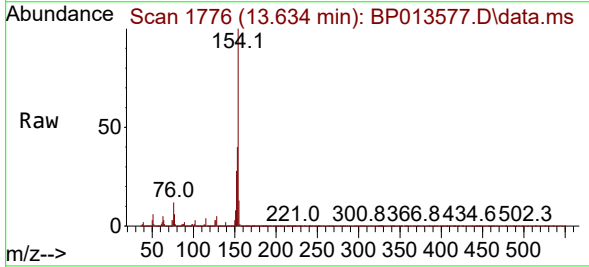
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	23.4	18.6	27.8

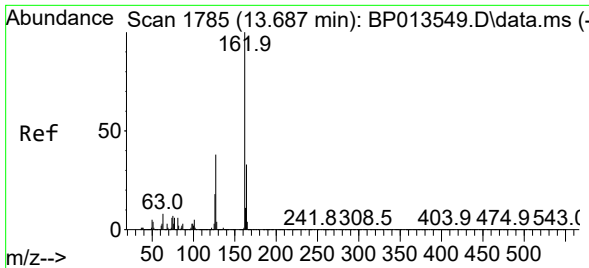


#46
 1,1'-Biphenyl
 Concen: 46.230 ng
 RT: 13.634 min Scan# 1776
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:154 Resp: 2539363

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.5	60.5
76	12.0	0.0	32.1



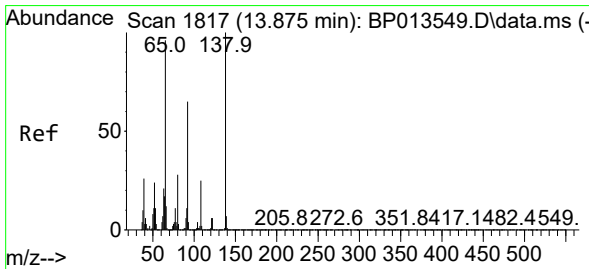
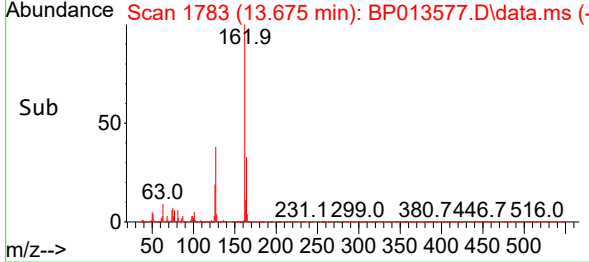
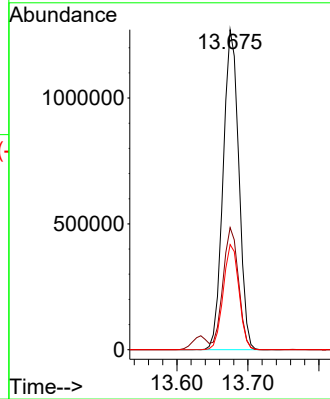
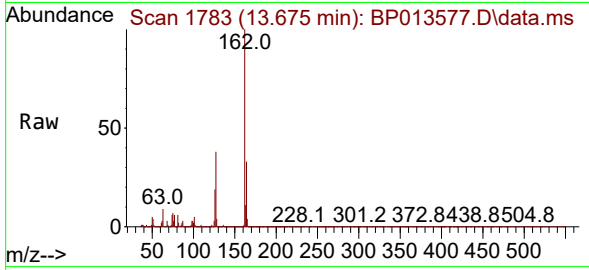


#47
 2-Chloronaphthalene
 Concen: 47.276 ng
 RT: 13.675 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:162 Resp: 1945462

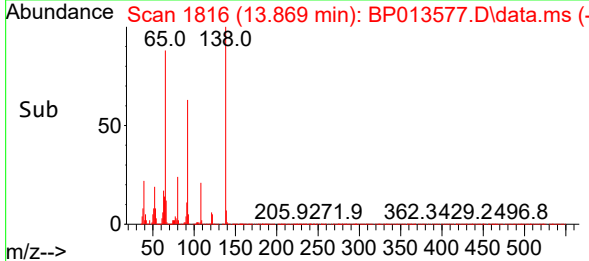
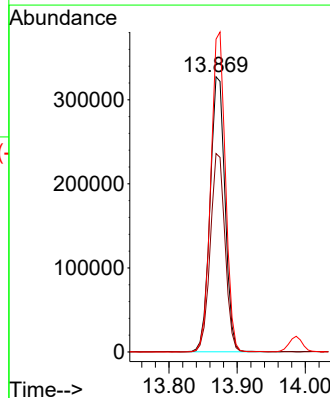
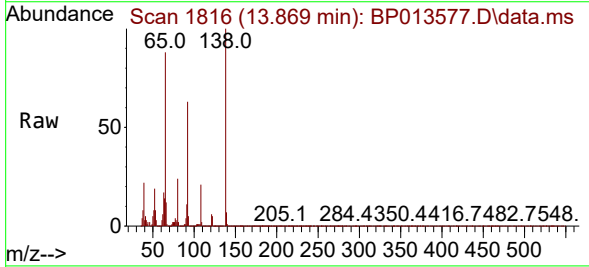
Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.8	46.2
164	32.9	26.2	39.2

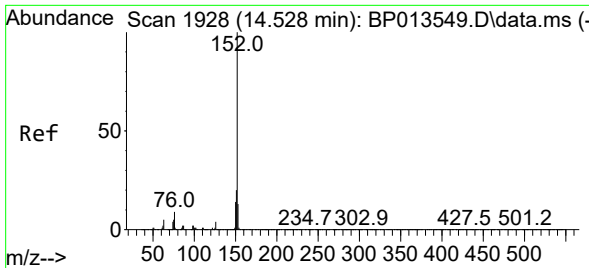


#48
 2-Nitroaniline
 Concen: 48.298 ng
 RT: 13.869 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion: 65 Resp: 497470

Ion	Ratio	Lower	Upper
65	100		
92	72.1	54.1	81.1
138	113.7	83.6	125.4



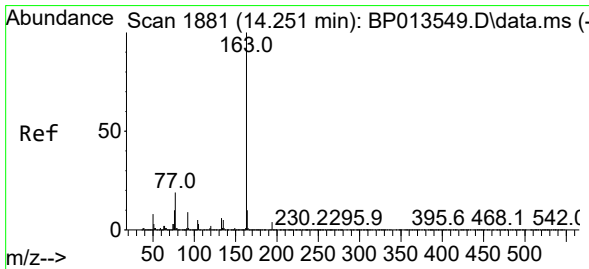
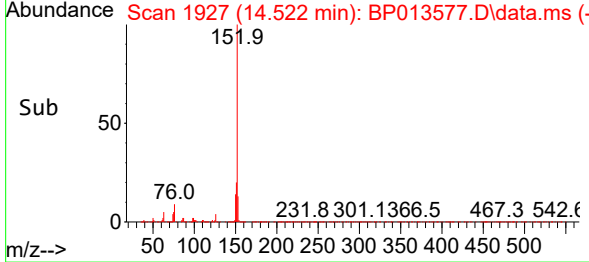
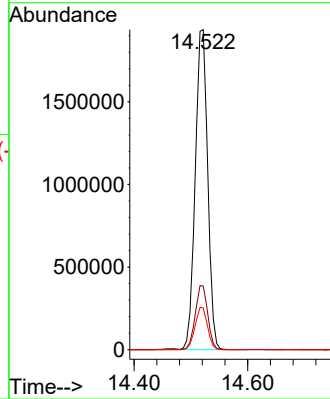
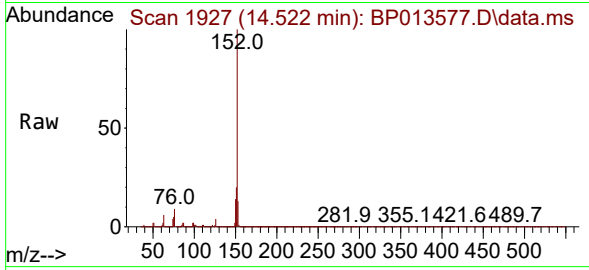


#49
 Acenaphthylene
 Concen: 43.902 ng
 RT: 14.522 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:152 Resp: 2954482

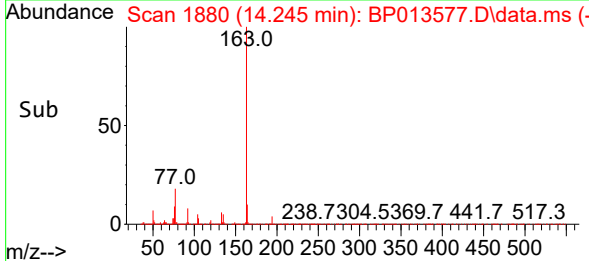
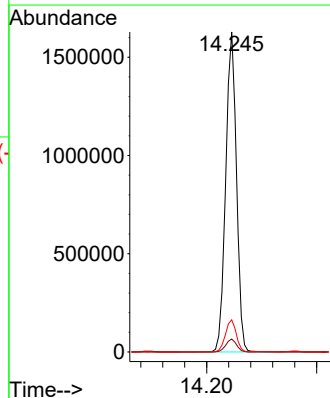
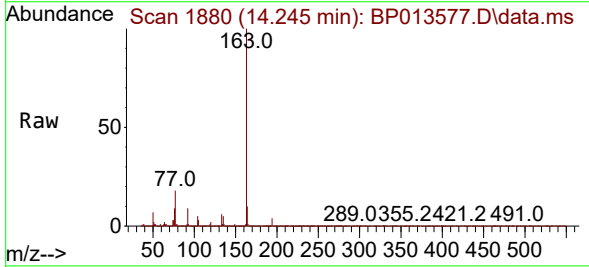
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.0	10.1	15.1

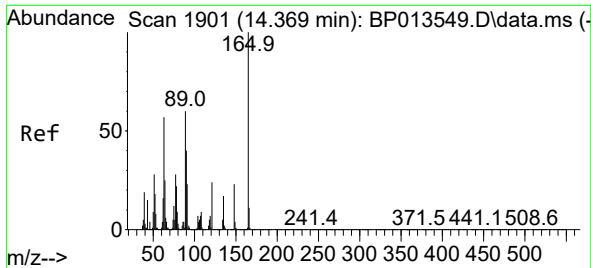


#50
 Dimethylphthalate
 Concen: 43.316 ng
 RT: 14.245 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:163 Resp: 2202227

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.1	8.1	12.1



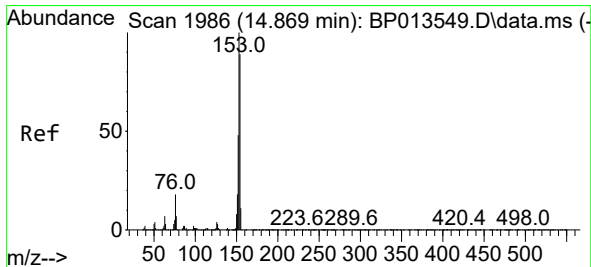
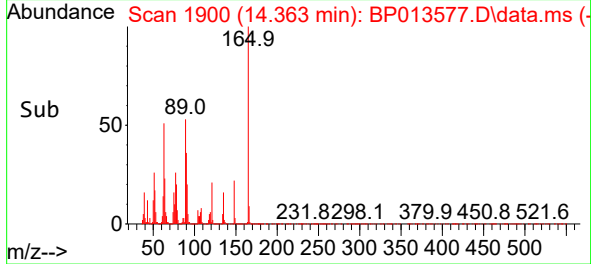
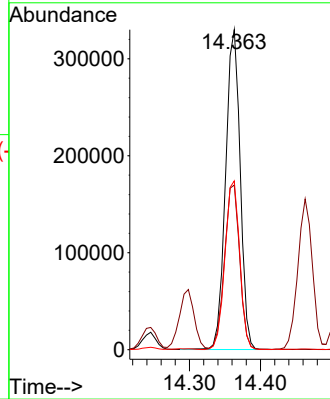
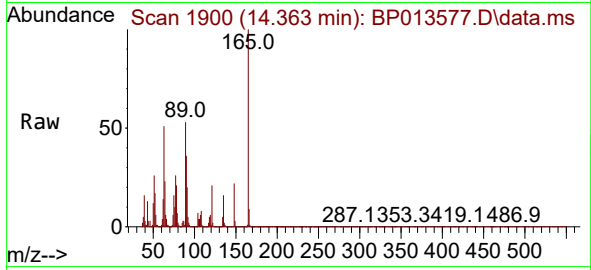


#51
 2,6-Dinitrotoluene
 Concen: 47.324 ng
 RT: 14.363 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:165 Resp: 469307

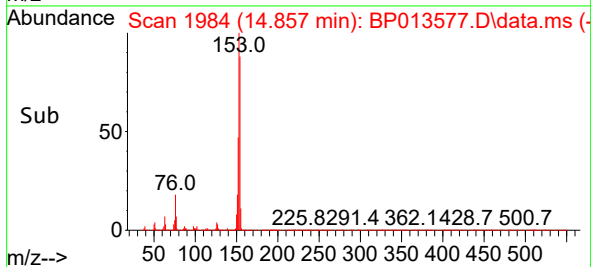
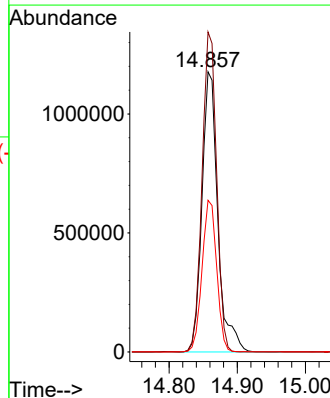
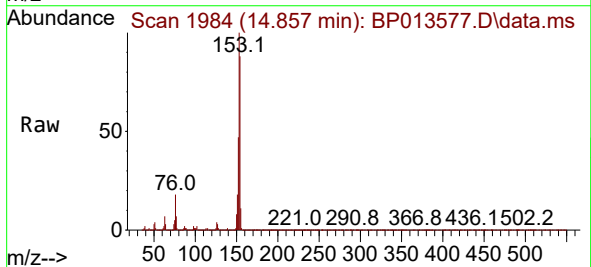
Ion	Ratio	Lower	Upper
165	100		
63	51.5	47.2	70.8
89	52.7	47.8	71.6

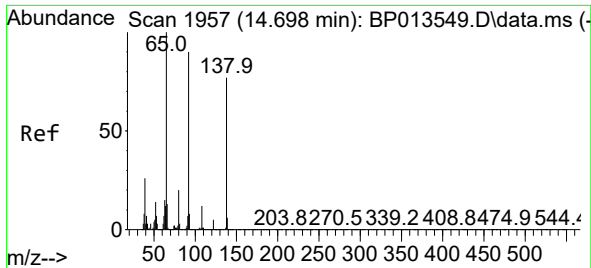


#52
 Acenaphthene
 Concen: 45.784 ng
 RT: 14.857 min Scan# 1984
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:154 Resp: 1903281

Ion	Ratio	Lower	Upper
154	100		
153	114.2	89.4	134.0
152	54.2	42.7	64.1

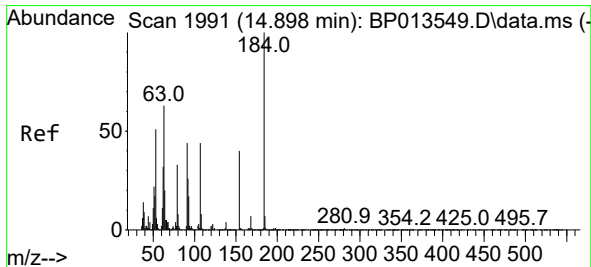
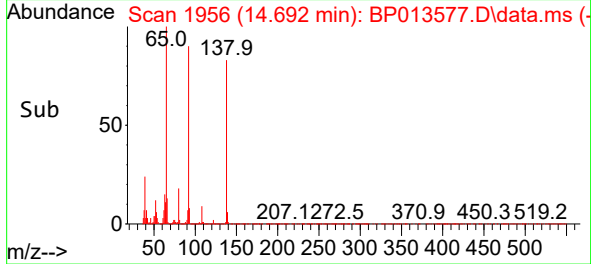
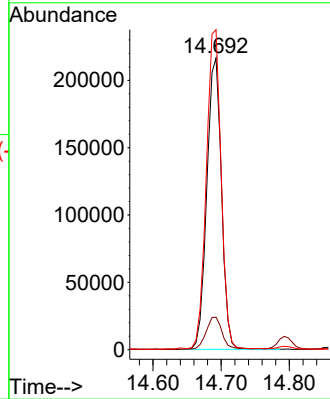
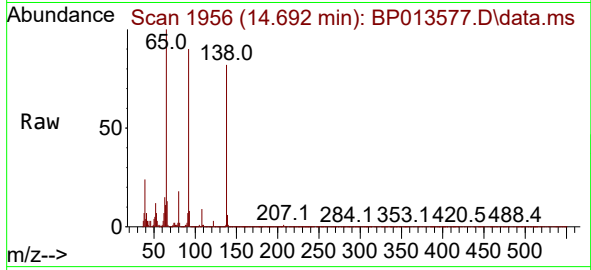




#53
 3-Nitroaniline
 Concen: 30.643 ng
 RT: 14.692 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

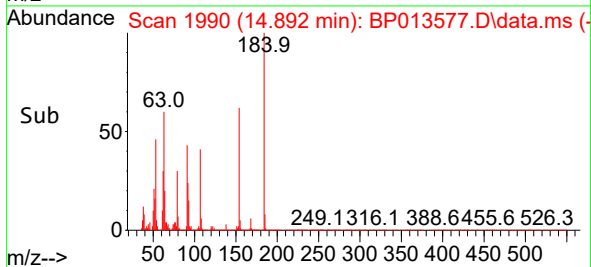
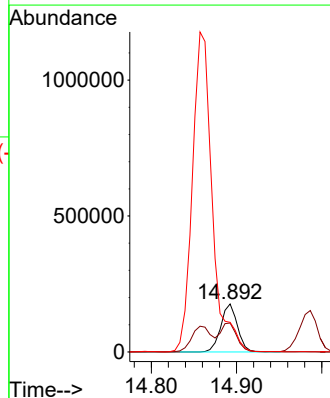
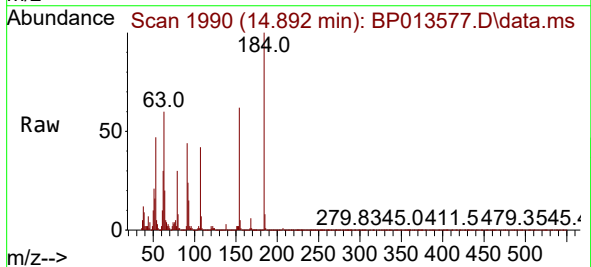
Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

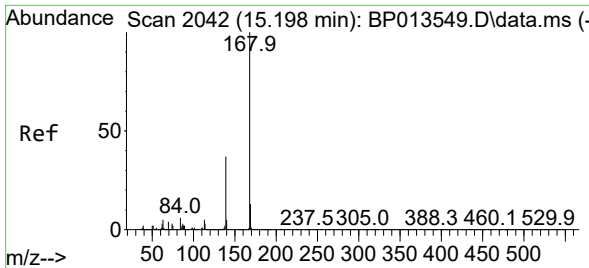
Tgt Ion:138 Resp: 323225
 Ion Ratio Lower Upper
 138 100
 108 11.1 12.8 19.2#
 92 109.7 93.3 139.9



#54
 2,4-Dinitrophenol
 Concen: 71.218 ng
 RT: 14.892 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:184 Resp: 240124
 Ion Ratio Lower Upper
 184 100
 63 60.4 53.2 79.8
 154 61.8 54.4 81.6



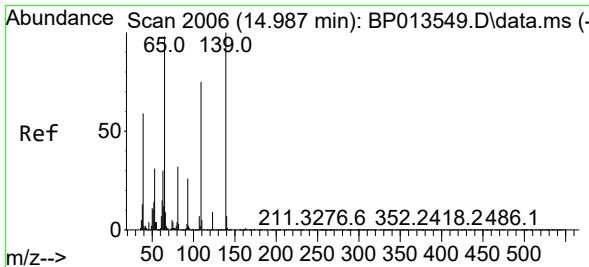
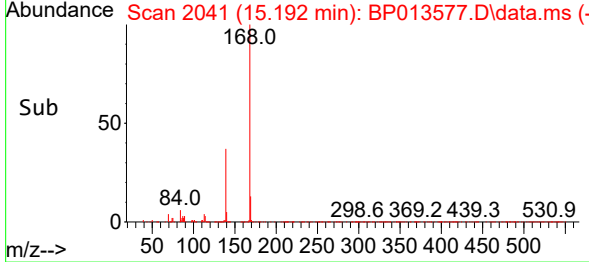
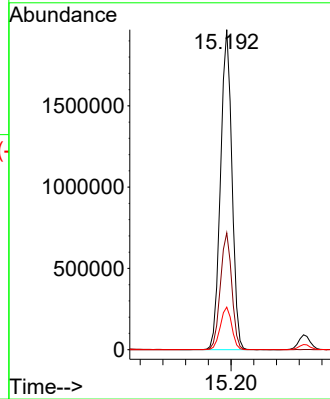
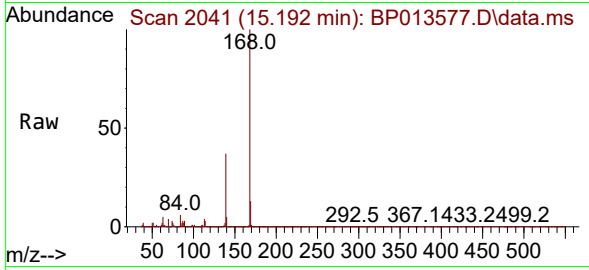


#55
 Dibenzofuran
 Concen: 42.977 ng
 RT: 15.192 min Scan# 2041
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:168 Resp: 2739566

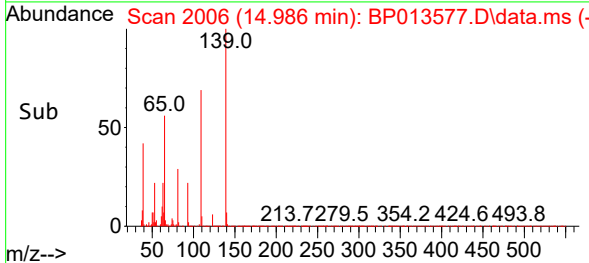
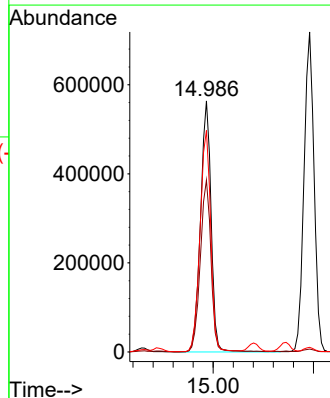
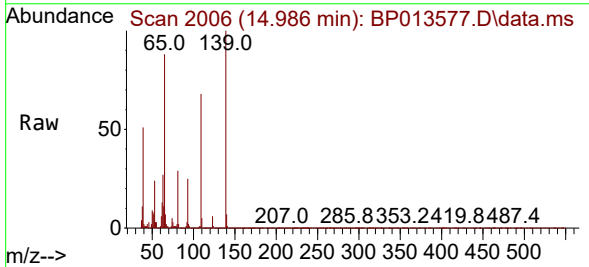
Ion	Ratio	Lower	Upper
168	100		
139	36.5	29.9	44.9
169	13.3	10.7	16.1

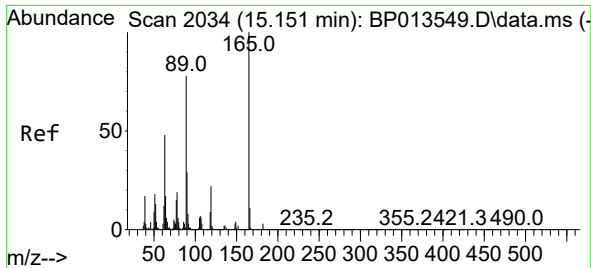


#56
 4-Nitrophenol
 Concen: 94.799 ng
 RT: 14.986 min Scan# 2006
 Delta R.T. 0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:139 Resp: 825222

Ion	Ratio	Lower	Upper
139	100		
109	68.4	55.0	95.0
65	88.2	77.7	117.7



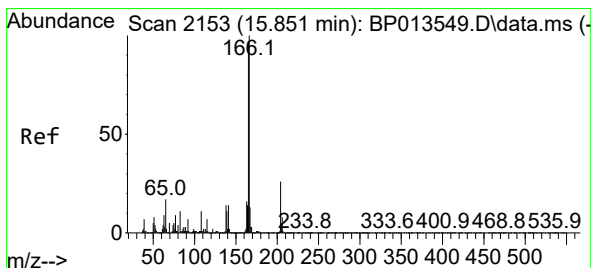
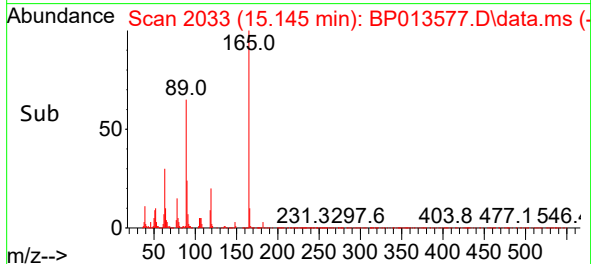
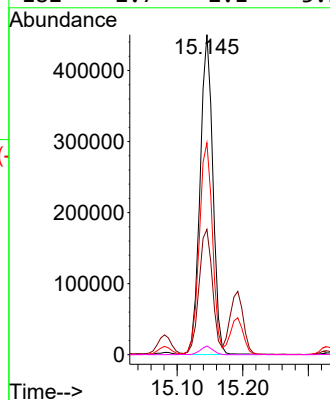
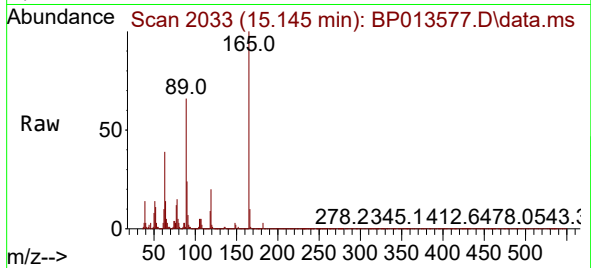


#57
 2,4-Dinitrotoluene
 Concen: 51.328 ng
 RT: 15.145 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:165 Resp: 609630

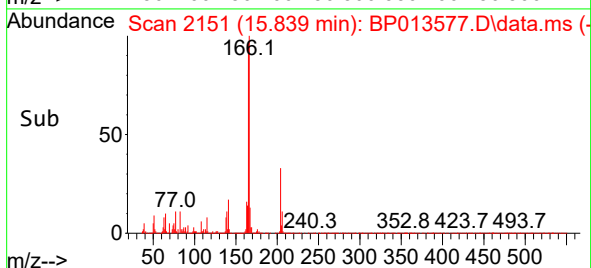
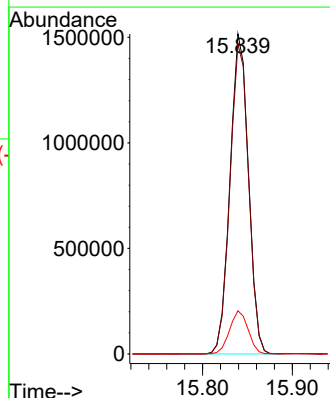
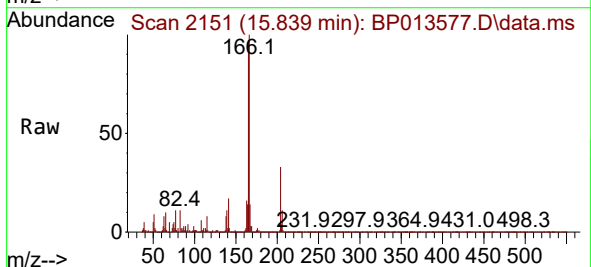
Ion	Ratio	Lower	Upper
165	100		
63	39.1	38.3	57.5
89	66.2	62.1	93.1
182	2.7	2.1	3.1

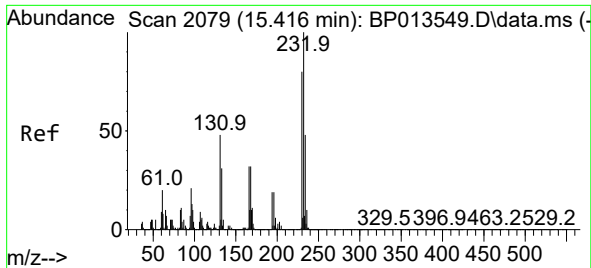


#58
 Fluorene
 Concen: 42.666 ng
 RT: 15.839 min Scan# 2151
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:166 Resp: 2161705

Ion	Ratio	Lower	Upper
166	100		
165	96.8	77.8	116.8
167	13.5	10.7	16.1

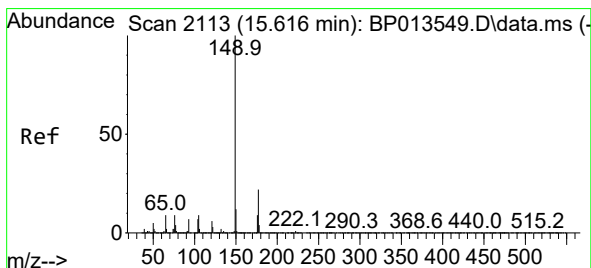
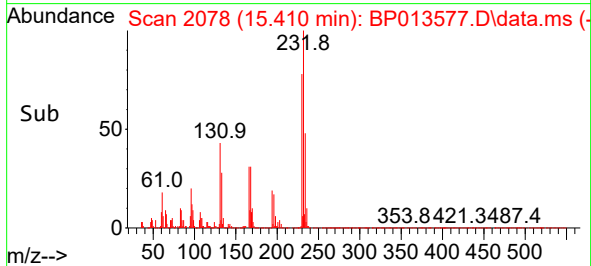
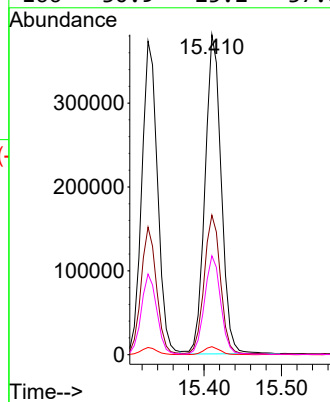
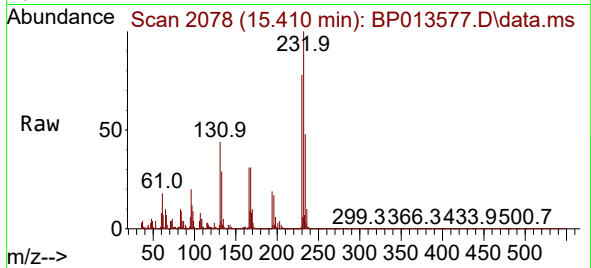




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.420 ng
 RT: 15.410 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

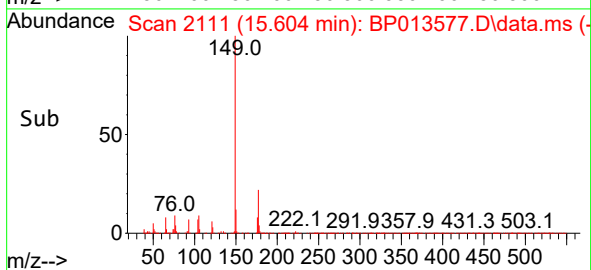
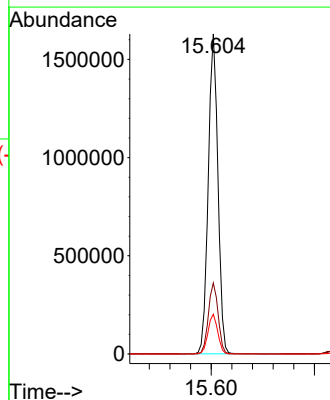
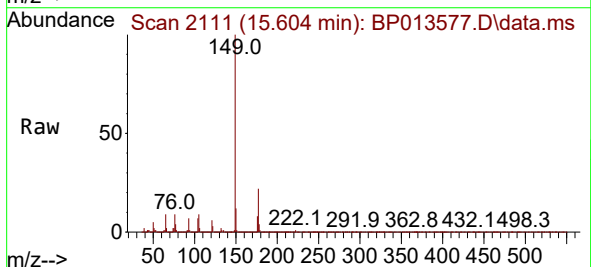
Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

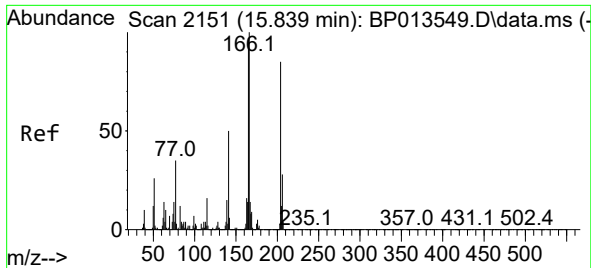
Tgt Ion:232 Resp: 552613
 Ion Ratio Lower Upper
 232 100
 131 44.1 37.1 55.7
 130 2.5 1.9 2.9
 166 30.9 25.2 37.8



#60
 Diethylphthalate
 Concen: 42.532 ng
 RT: 15.604 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:149 Resp: 2112005
 Ion Ratio Lower Upper
 149 100
 177 22.2 17.8 26.6
 150 12.4 9.8 14.6

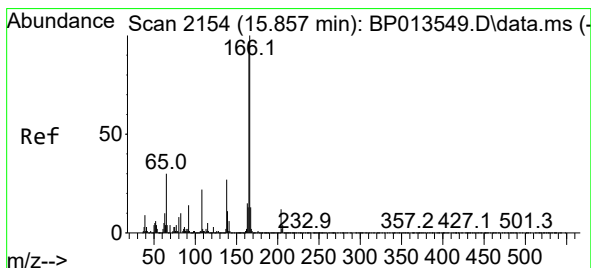
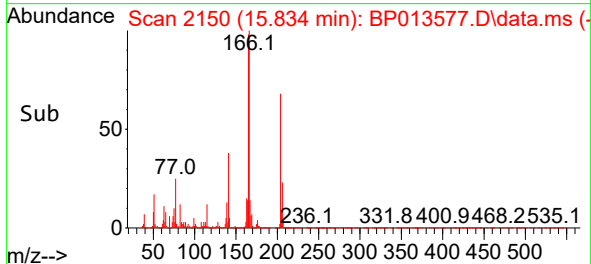
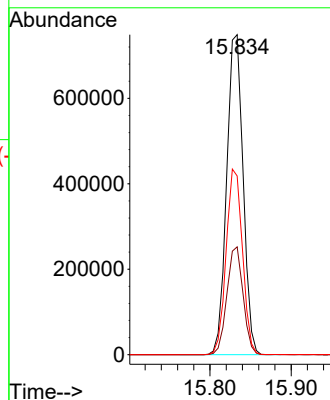
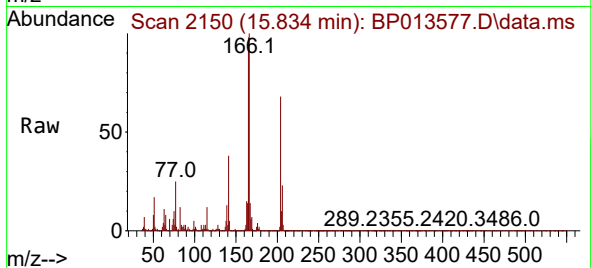




#61
4-Chlorophenyl-phenylether
Concen: 42.300 ng
RT: 15.834 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

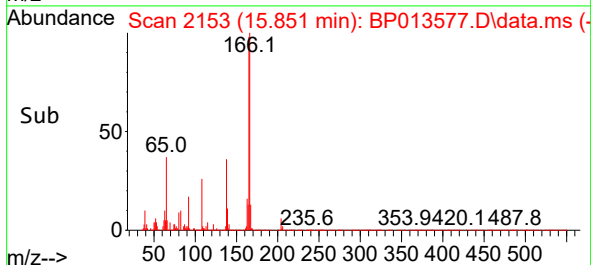
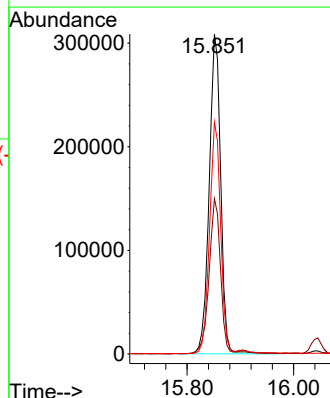
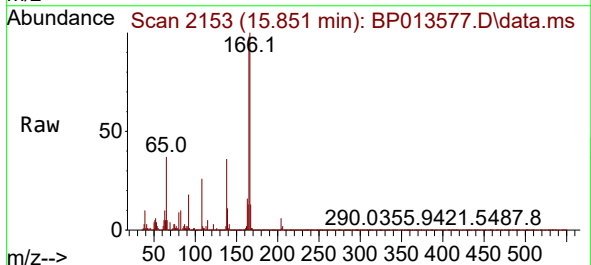
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD

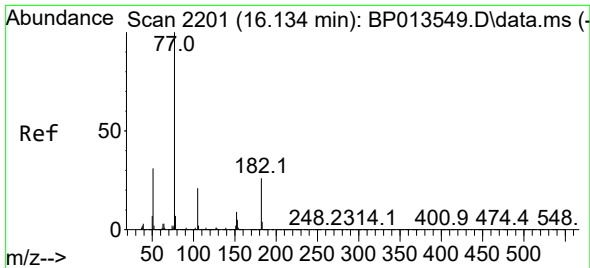
Tgt Ion:204 Resp: 1053821
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 55.9 47.0 70.4



#62
4-Nitroaniline
Concen: 42.929 ng
RT: 15.851 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

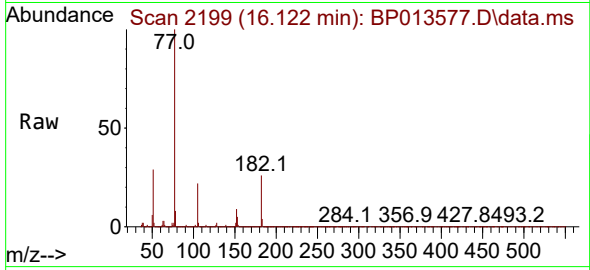
Tgt Ion:138 Resp: 461884
Ion Ratio Lower Upper
138 100
92 48.5 32.3 72.3
108 72.4 59.2 99.2





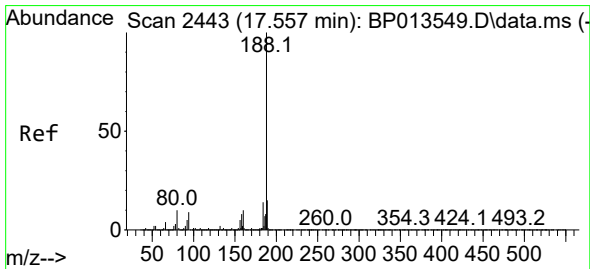
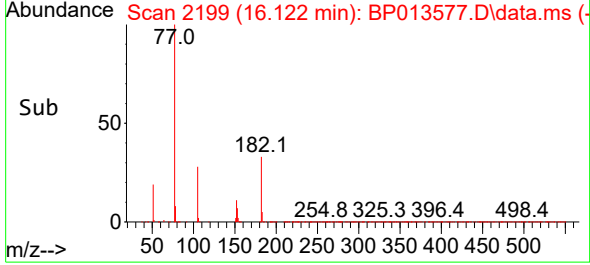
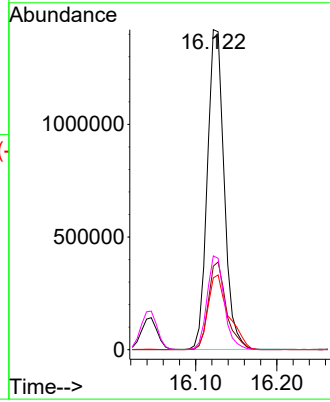
#63
 Azobenzene
 Concen: 42.312 ng
 RT: 16.122 min Scan# 2199
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

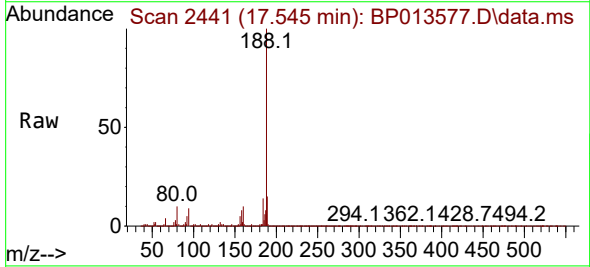


Tgt Ion: 77 Resp: 2041635

Ion	Ratio	Lower	Upper
77	100		
182	26.1	5.5	45.5
105	22.4	1.4	41.4
51	29.3	11.1	51.1

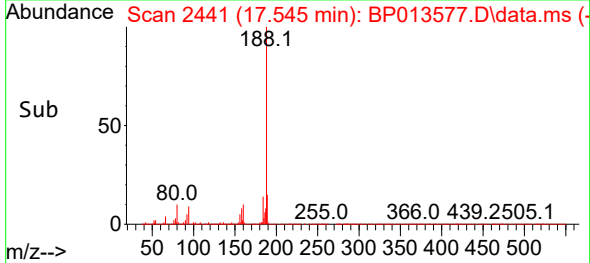
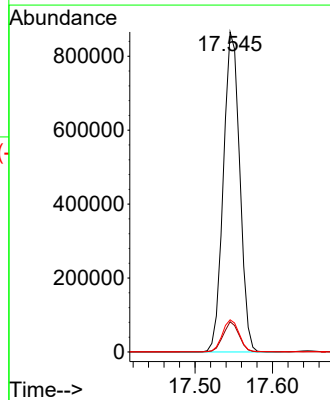


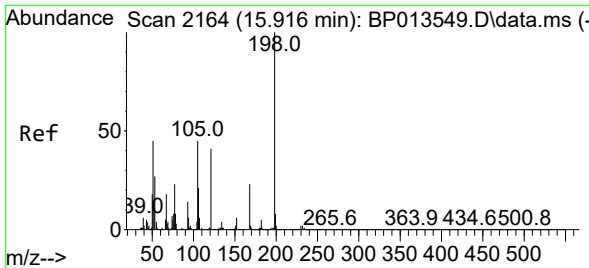
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.545 min Scan# 2441
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45



Tgt Ion: 188 Resp: 1272349

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.0	8.2	12.2



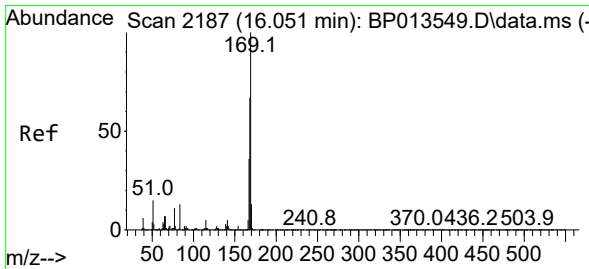
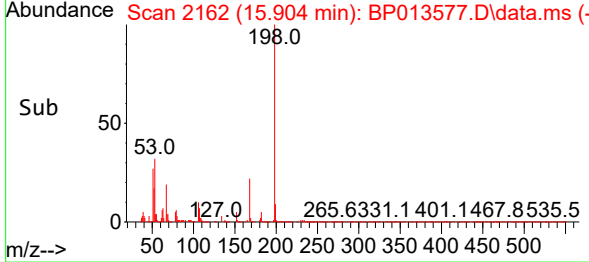
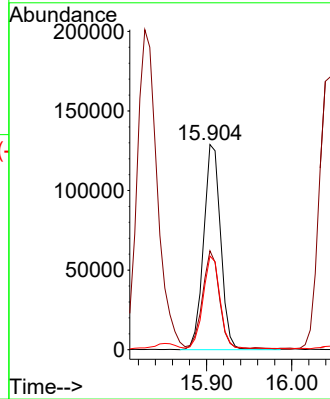
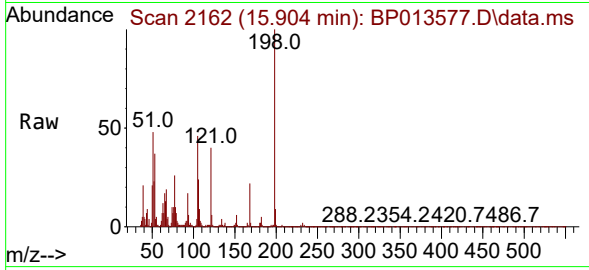


#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.377 ng
 RT: 15.904 min Scan# 2162
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:198 Resp: 178981

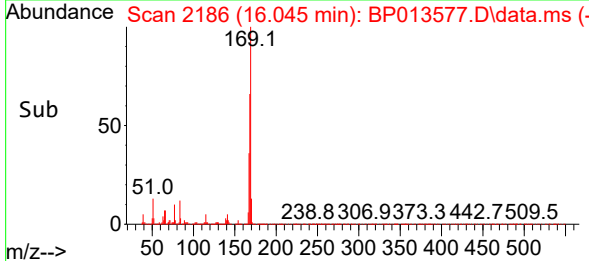
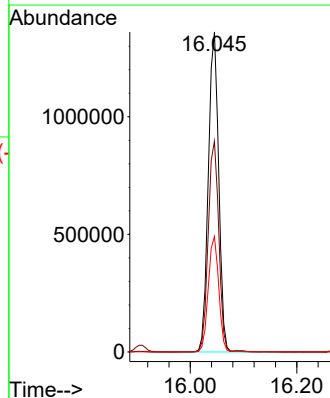
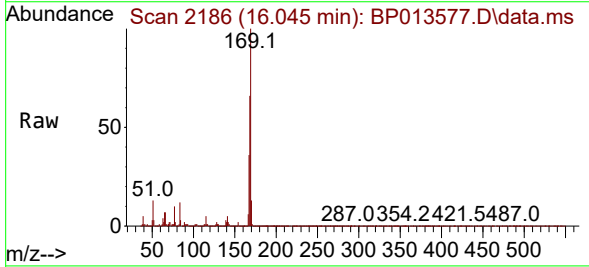
Ion	Ratio	Lower	Upper
198	100		
51	48.2	30.4	70.4
105	45.7	26.4	66.4

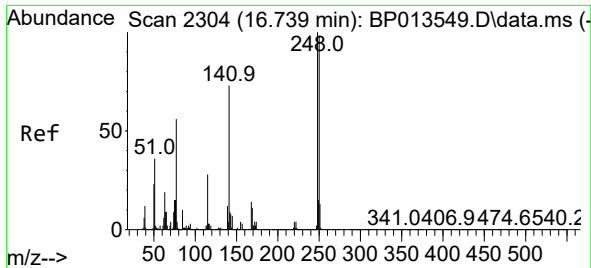


#66
 n-Nitrosodiphenylamine
 Concen: 44.124 ng
 RT: 16.045 min Scan# 2186
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:169 Resp: 1830819

Ion	Ratio	Lower	Upper
169	100		
168	65.9	54.0	81.0
167	36.1	29.0	43.6



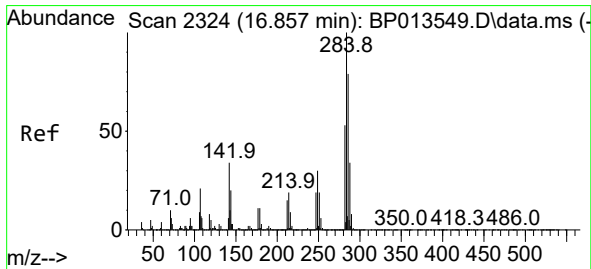
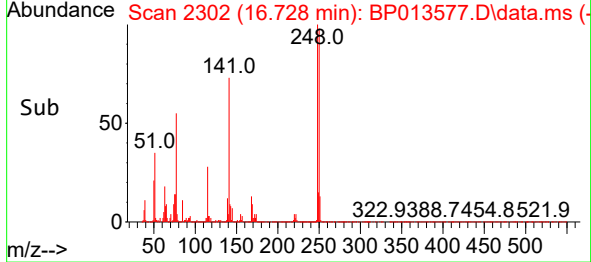
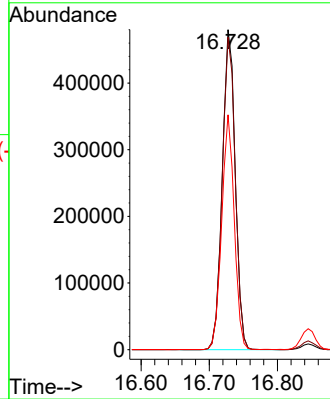
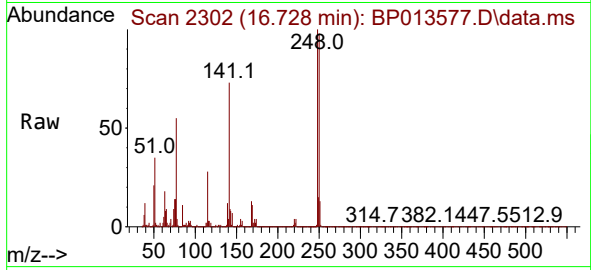


#67
 4-Bromophenyl-phenylether
 Concen: 45.055 ng
 RT: 16.728 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:248 Resp: 634992

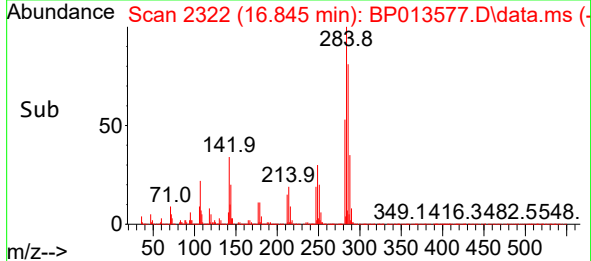
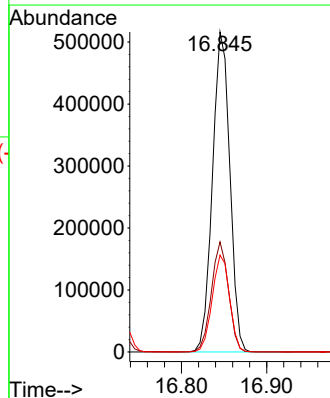
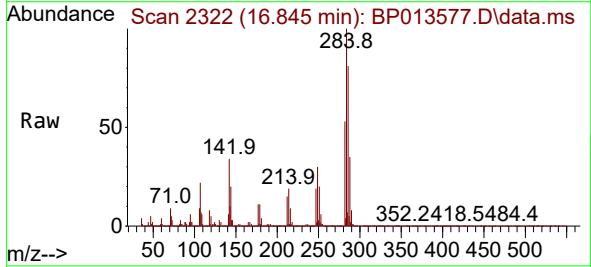
Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.1	117.1
141	73.4	58.1	87.1

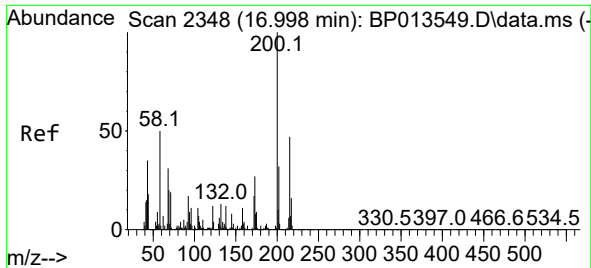


#68
 Hexachlorobenzene
 Concen: 47.995 ng
 RT: 16.845 min Scan# 2322
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:284 Resp: 730664

Ion	Ratio	Lower	Upper
284	100		
142	34.4	27.3	40.9
249	30.2	24.0	36.0



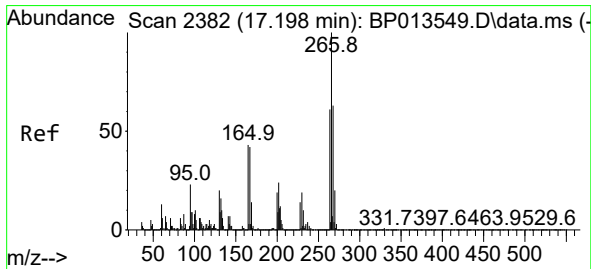
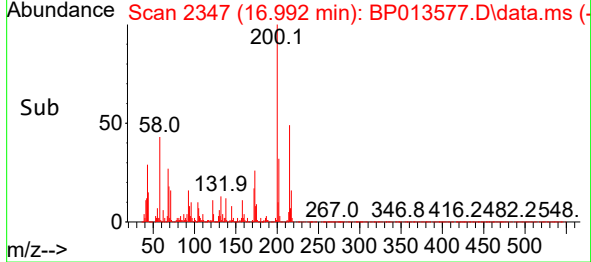
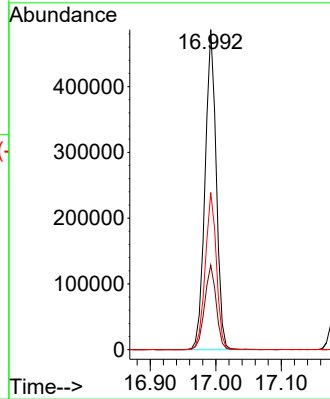
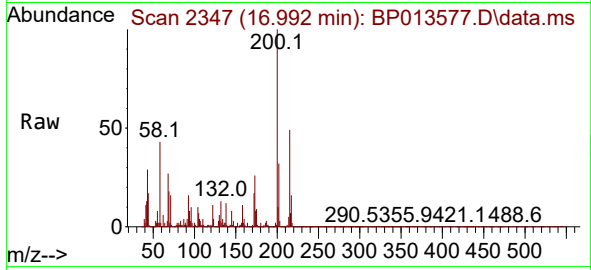


#69
 Atrazine
 Concen: 48.775 ng
 RT: 16.992 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:200 Resp: 579060

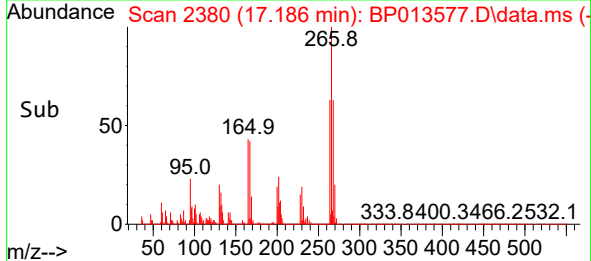
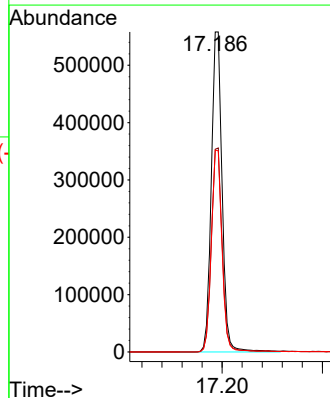
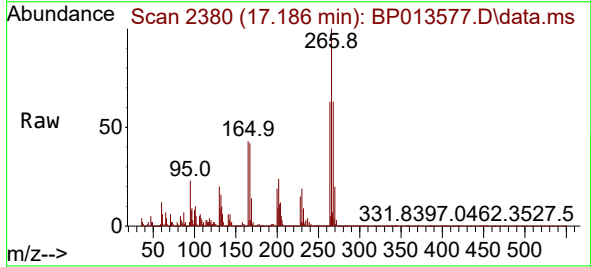
Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.2	47.2
215	49.1	27.3	67.3

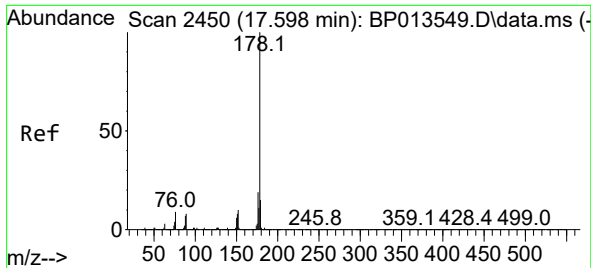


#70
 Pentachlorophenol
 Concen: 81.807 ng
 RT: 17.186 min Scan# 2380
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:266 Resp: 832516

Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.7	76.1
264	63.1	48.9	73.3



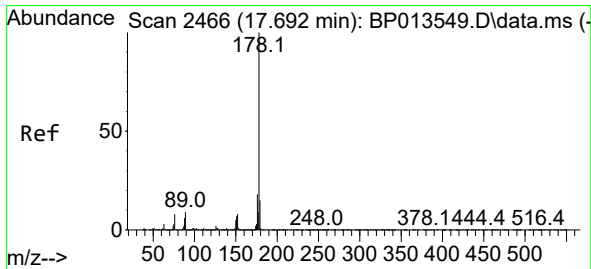
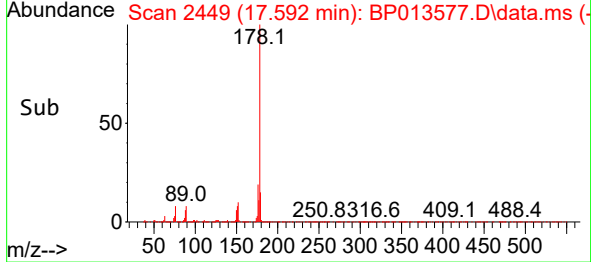
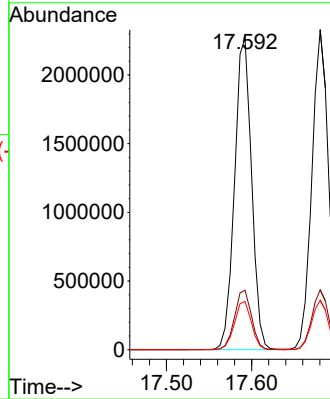
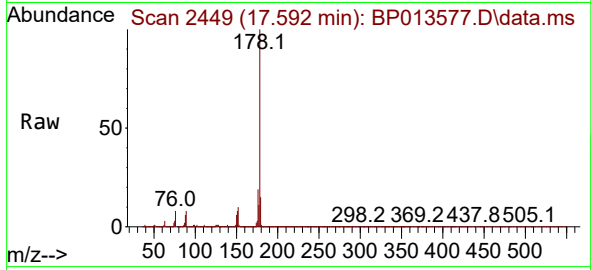


#71
 Phenanthrene
 Concen: 44.503 ng
 RT: 17.592 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:178 Resp: 3150439

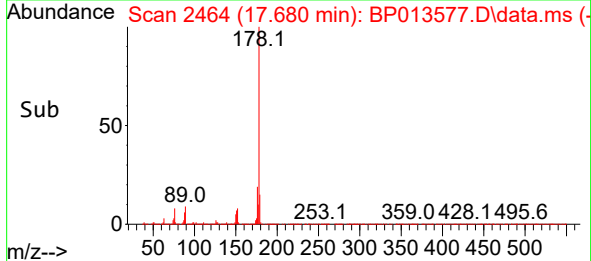
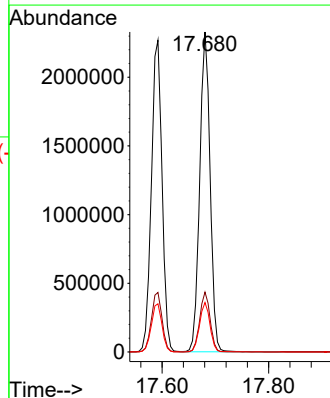
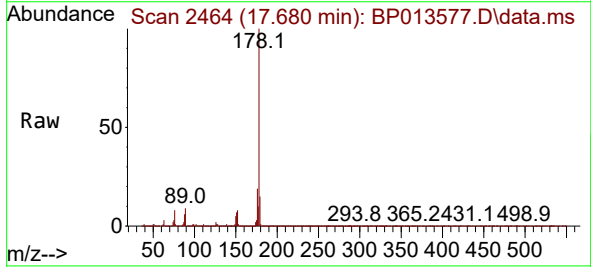
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.5	12.2	18.4

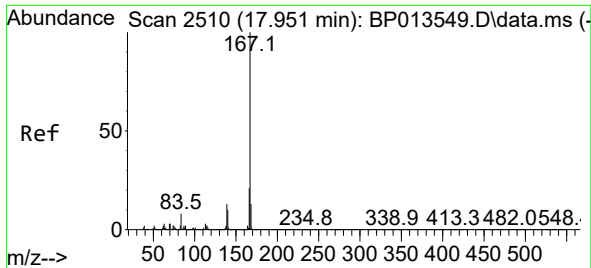


#72
 Anthracene
 Concen: 43.858 ng
 RT: 17.680 min Scan# 2464
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:178 Resp: 3151208

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.4	12.3	18.5



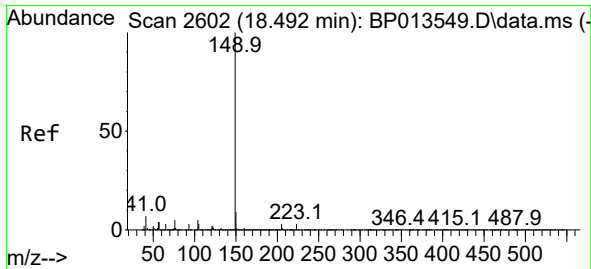
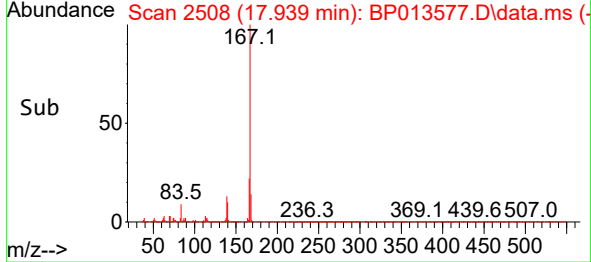
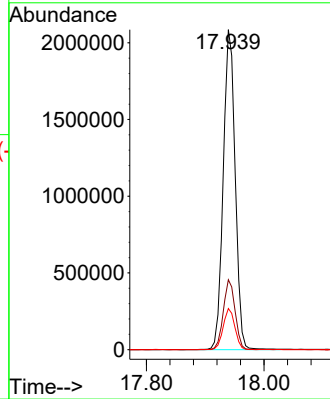
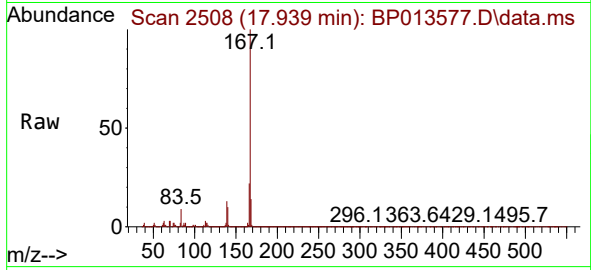


#73
 Carbazole
 Concen: 45.376 ng
 RT: 17.939 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:167 Resp: 2929926

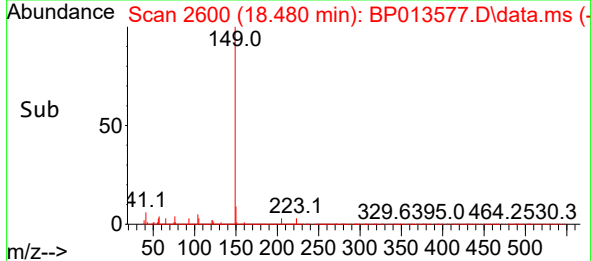
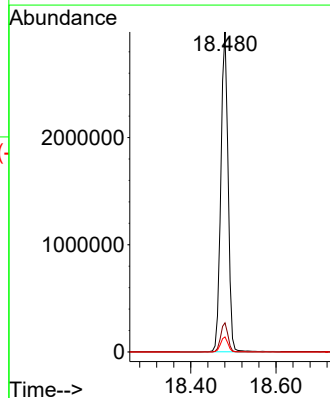
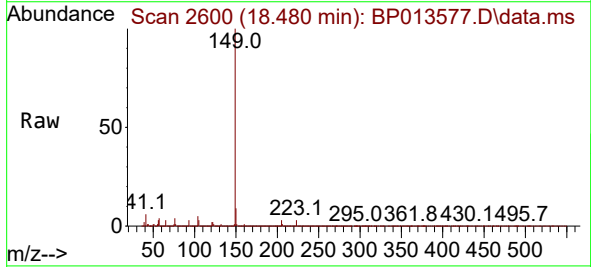
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	12.9	10.3	15.5

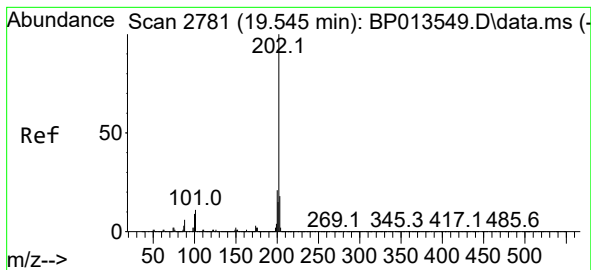


#74
 Di-n-butylphthalate
 Concen: 49.157 ng
 RT: 18.480 min Scan# 2600
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:149 Resp: 3532624

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.7	3.9	5.9



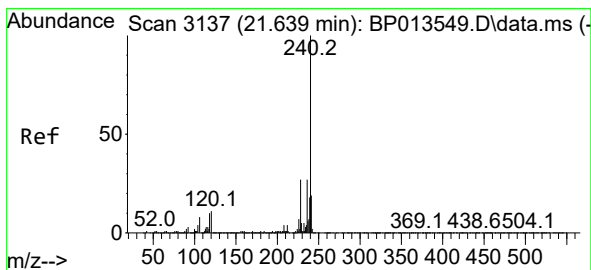
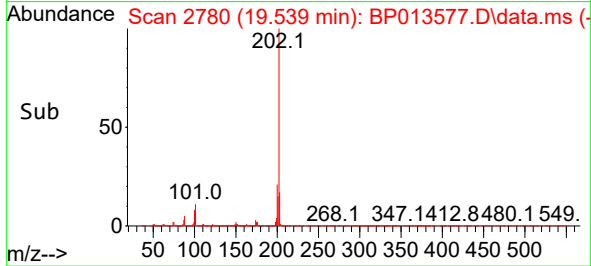
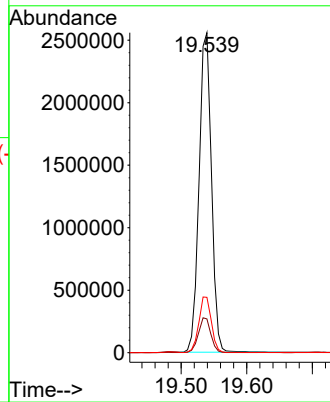
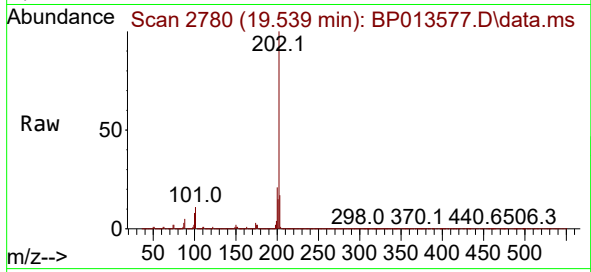


#75
 Fluoranthene
 Concen: 44.769 ng
 RT: 19.539 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:202 Resp: 3370256

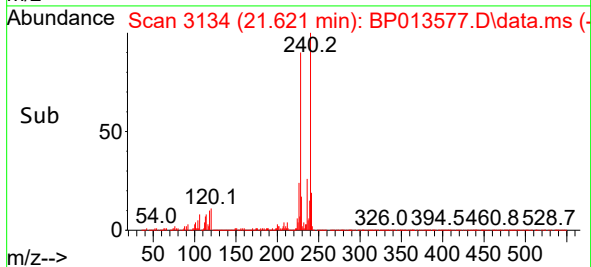
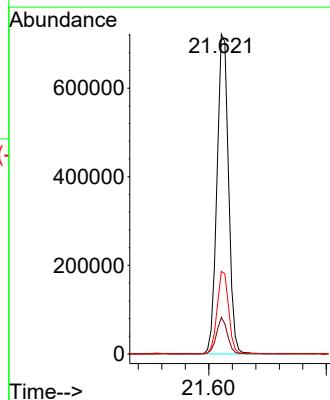
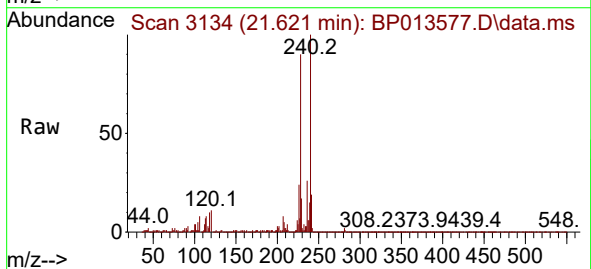
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.4
203	17.3	0.0	37.9

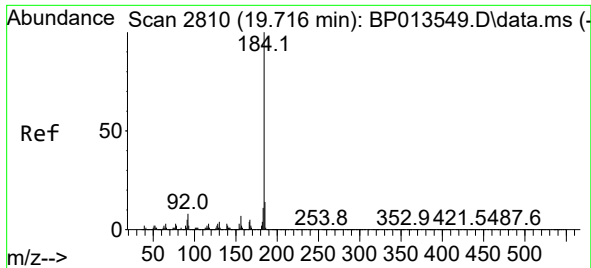


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.621 min Scan# 3134
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:240 Resp: 984689

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.6	13.0
236	25.8	21.3	31.9



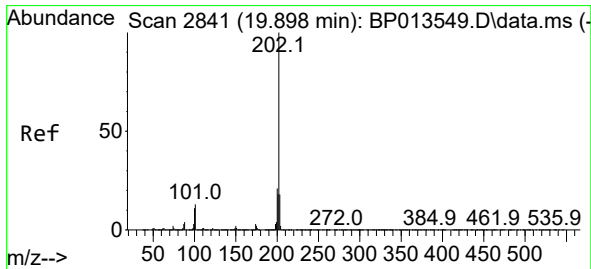
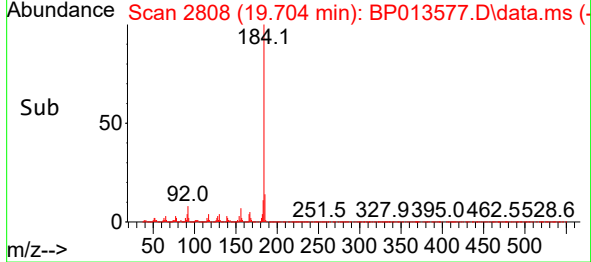
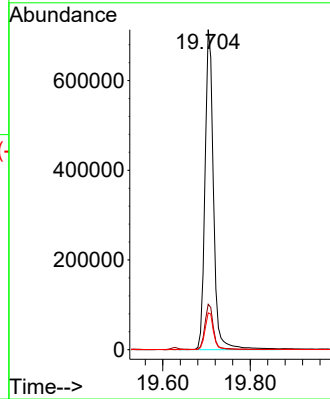
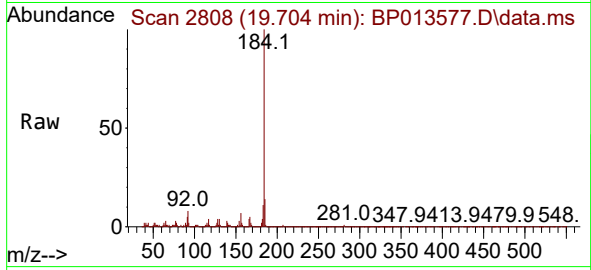


#77
 Benzidine
 Concen: 39.014 ng
 RT: 19.704 min Scan# 2808
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 Client Sample Id :
 PE-1DMSD

Tgt Ion:184 Resp: 966198

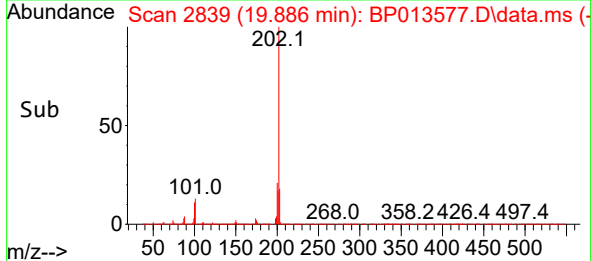
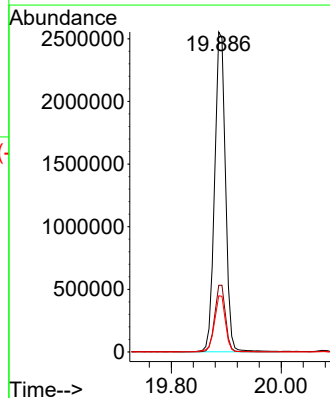
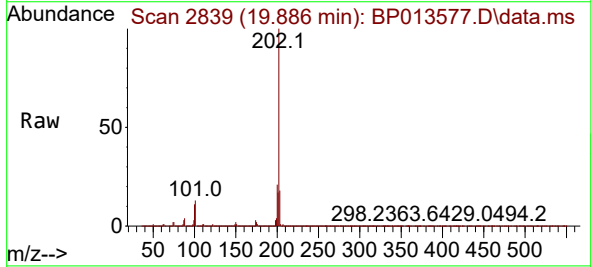
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	11.5	9.0	13.6

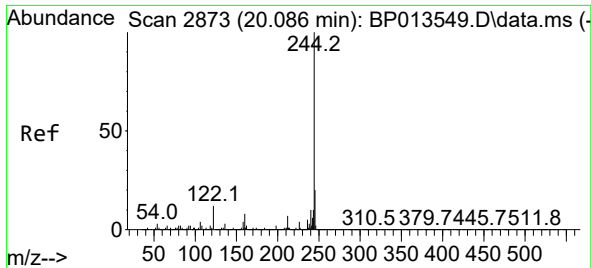


#78
 Pyrene
 Concen: 46.454 ng
 RT: 19.886 min Scan# 2839
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:202 Resp: 3497600

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.6
203	17.6	14.2	21.2



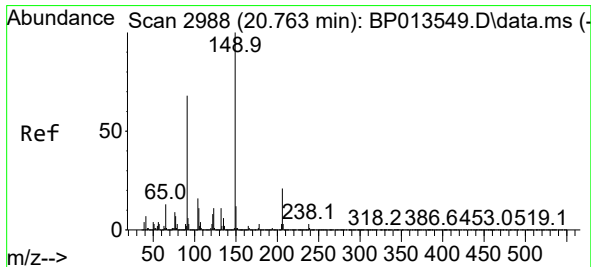
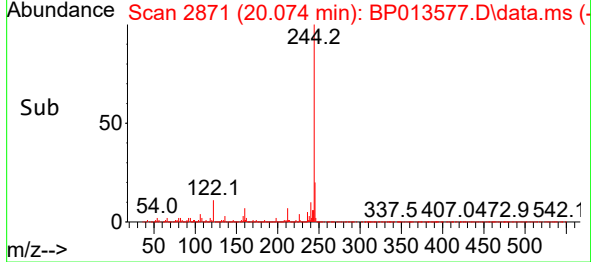
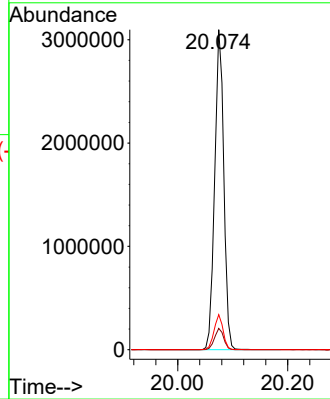
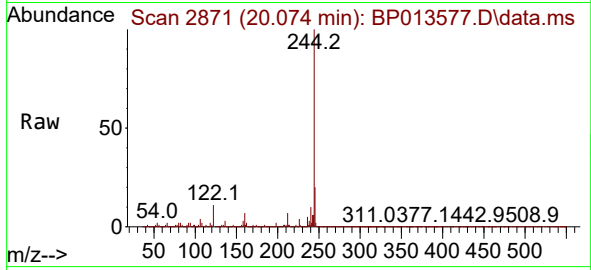


#79
 Terphenyl-d14
 Concen: 65.060 ng
 RT: 20.074 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:244 Resp: 3561103

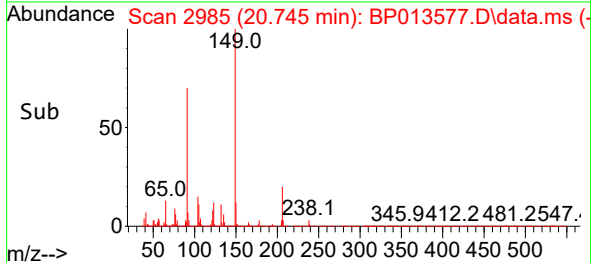
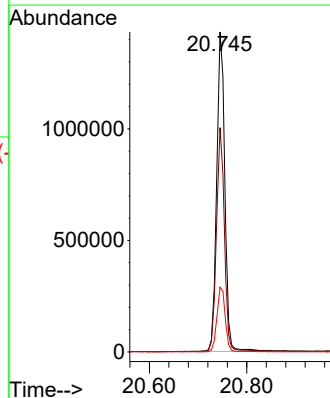
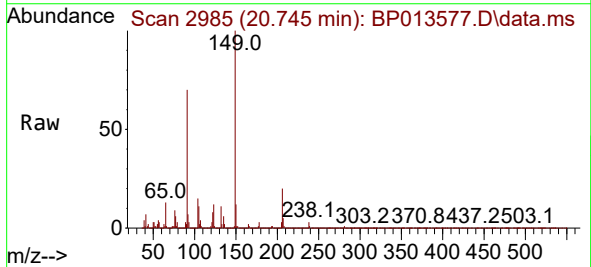
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	10.9	9.2	13.8

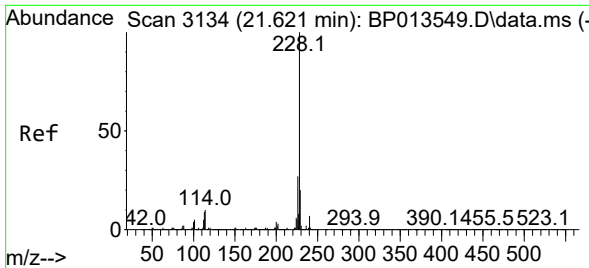


#80
 Butylbenzylphthalate
 Concen: 69.389 ng
 RT: 20.745 min Scan# 2985
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:149 Resp: 1663419

Ion	Ratio	Lower	Upper
149	100		
91	70.1	54.6	81.8
206	20.2	16.7	25.1



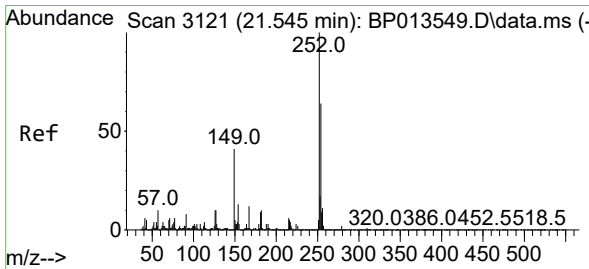
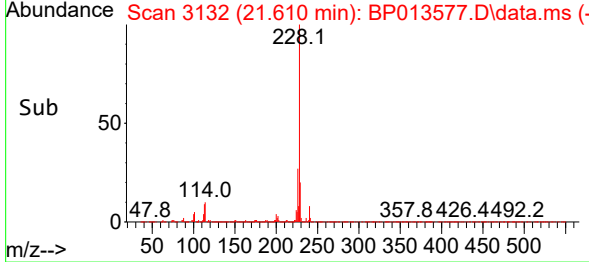
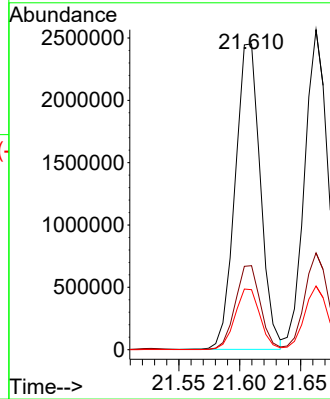
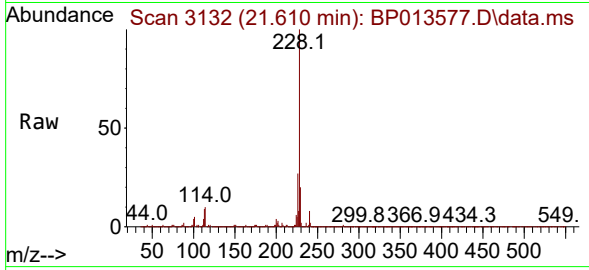


#81
 Benzo(a)anthracene
 Concen: 51.559 ng
 RT: 21.610 min Scan# 3118
 Delta R.T. -0.000 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:228 Resp: 3536942

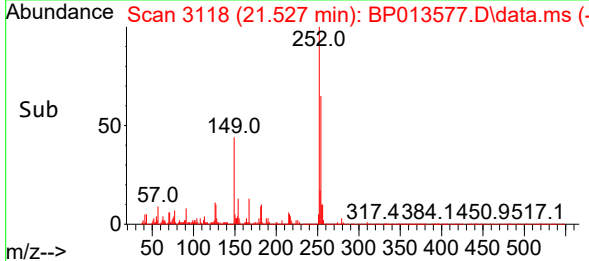
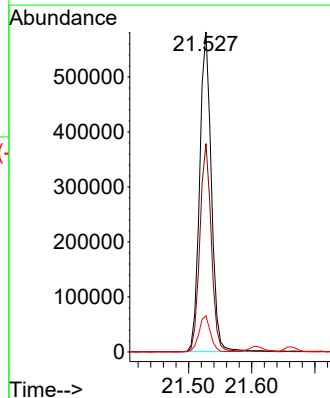
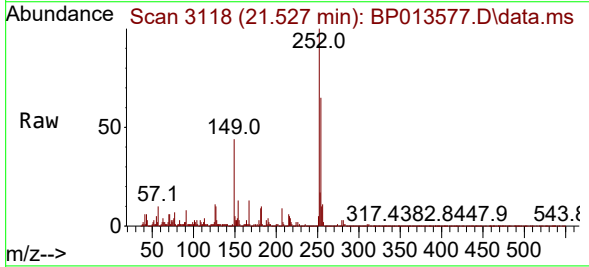
Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.8
229	19.6	15.8	23.6

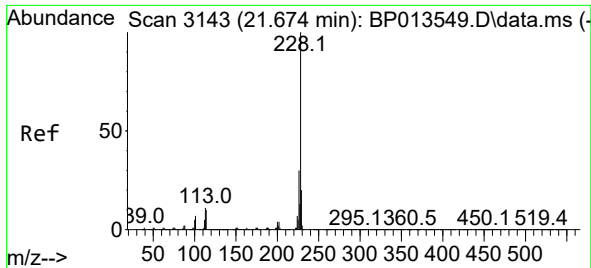


#82
 3,3'-Dichlorobenzidine
 Concen: 33.741 ng
 RT: 21.527 min Scan# 3118
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:252 Resp: 745776

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.4	77.0
126	11.3	8.3	12.5



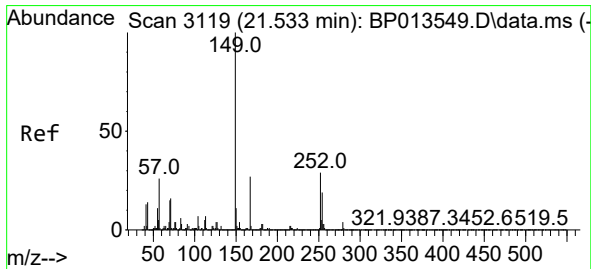
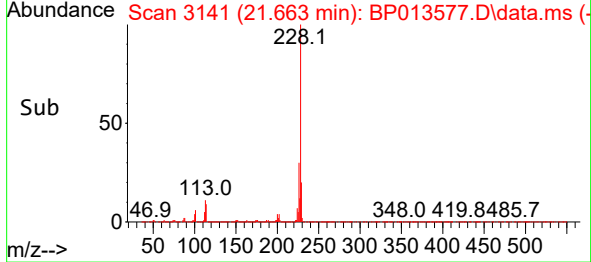
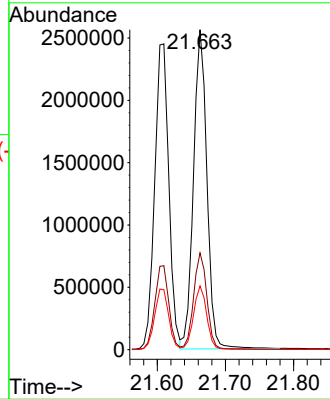
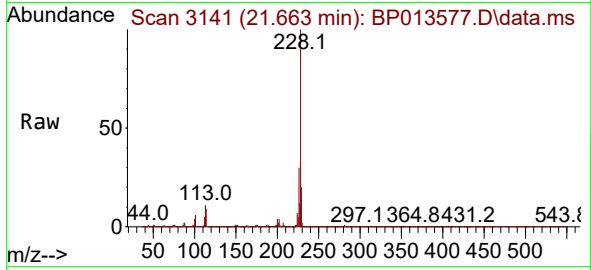


#83
 Chrysene
 Concen: 53.044 ng
 RT: 21.663 min Scan# 3115
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:228 Resp: 3480361

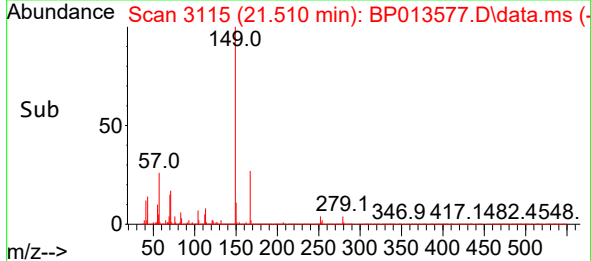
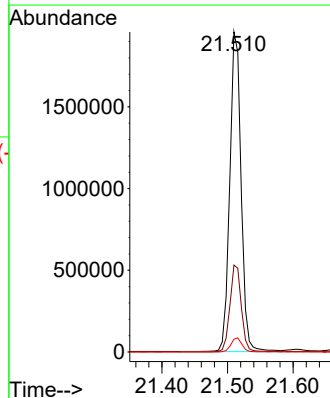
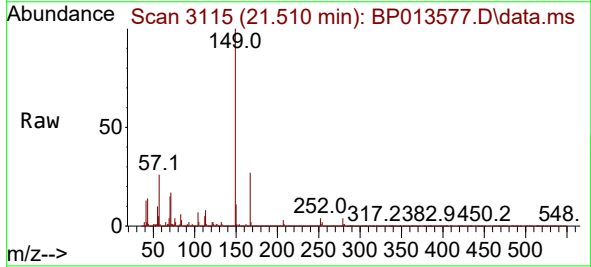
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.9	16.2	24.2

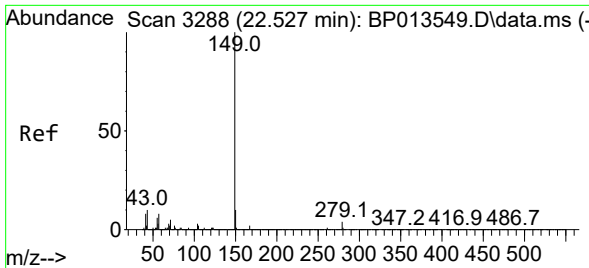


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 61.083 ng
 RT: 21.510 min Scan# 3115
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:149 Resp: 2343460

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.0	33.0
279	4.0	3.5	5.3



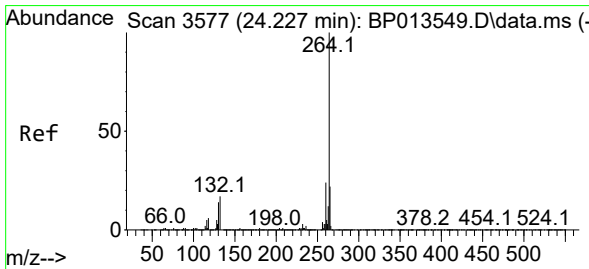
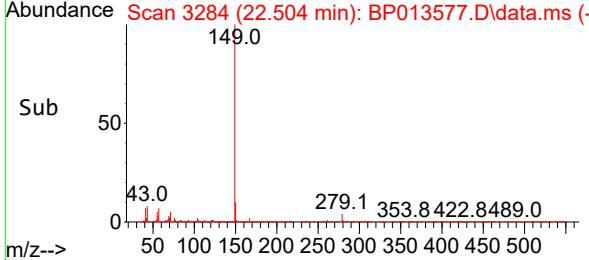
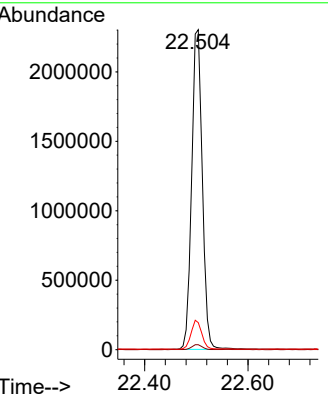
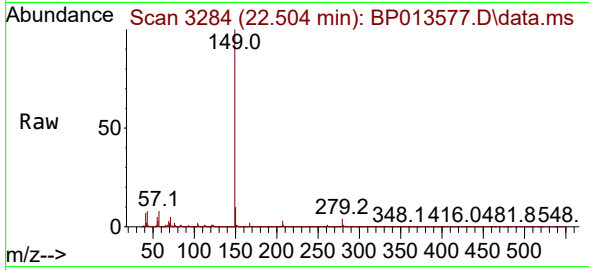


#85
 Di-n-octyl phthalate
 Concen: 53.218 ng
 RT: 22.504 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:149 Resp: 3291716

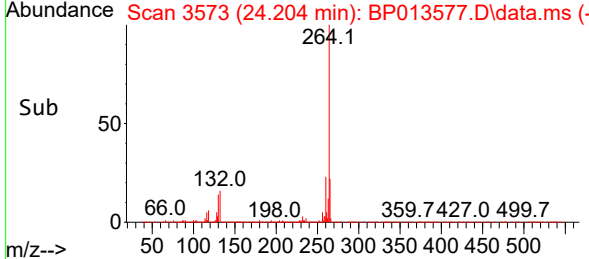
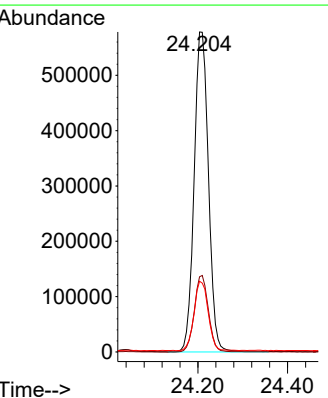
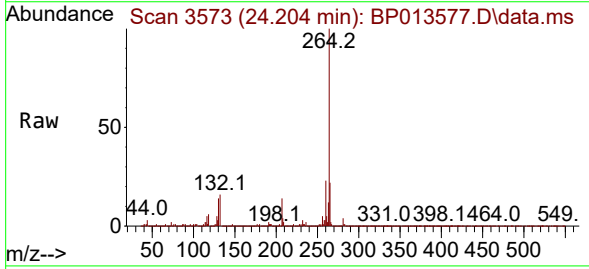
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.1	8.2	12.4

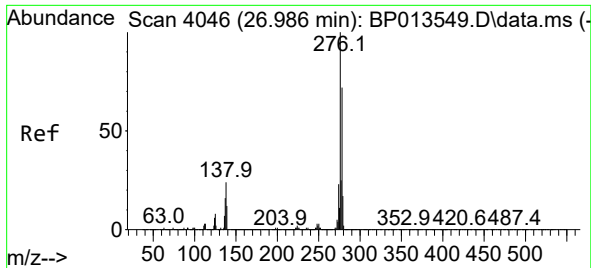


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.204 min Scan# 3573
 Delta R.T. -0.012 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:264 Resp: 1280379

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	22.1	17.4	26.2

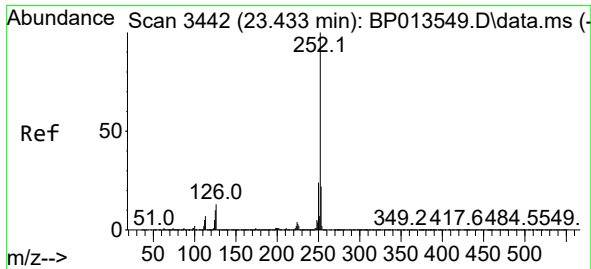
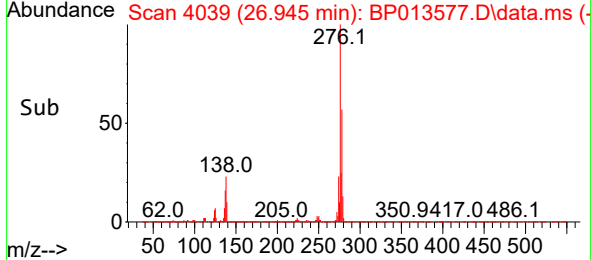
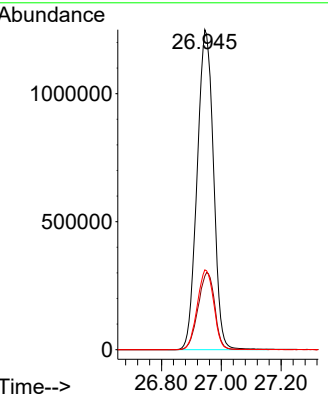
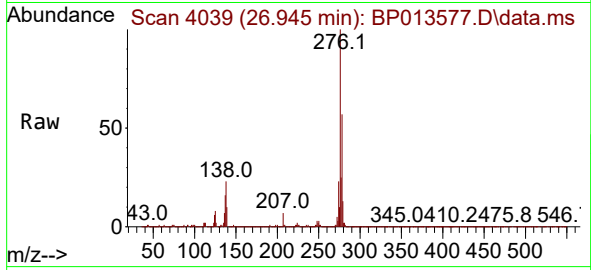




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.126 ng
 RT: 26.945 min Scan# 4046
 Delta R.T. -0.012 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

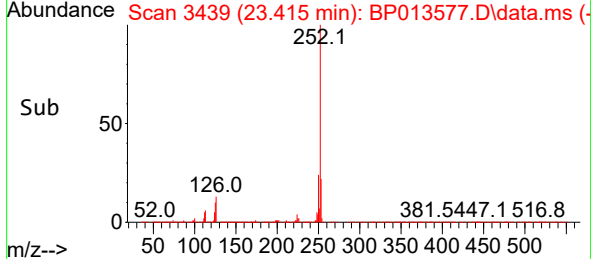
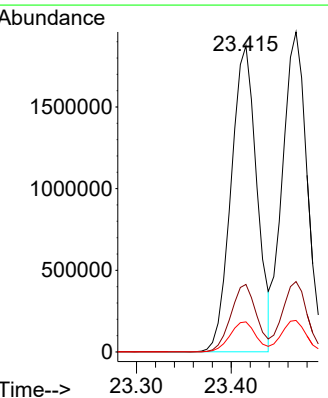
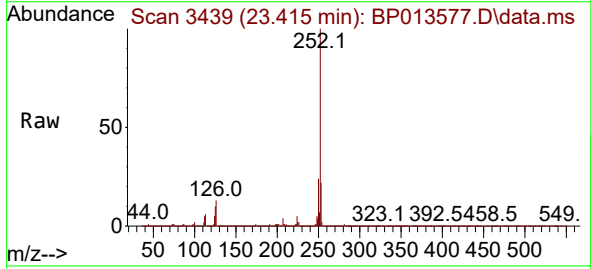
Instrument :
 BNA_P
 Client Sample Id :
 PE-1DMSD

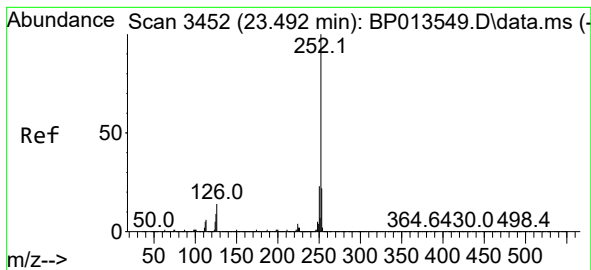
Tgt Ion: 276 Resp: 4727407
 Ion Ratio Lower Upper
 276 100
 138 24.5 19.8 29.6
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 44.965 ng
 RT: 23.415 min Scan# 3439
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion: 252 Resp: 3541701
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.5 26.3
 125 9.8 8.0 12.0



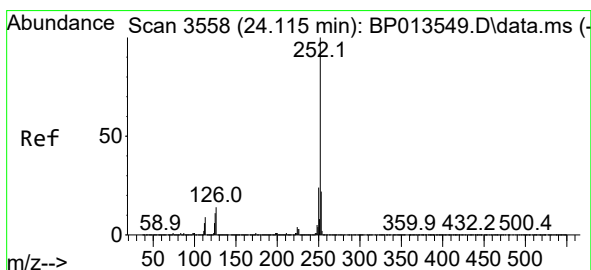
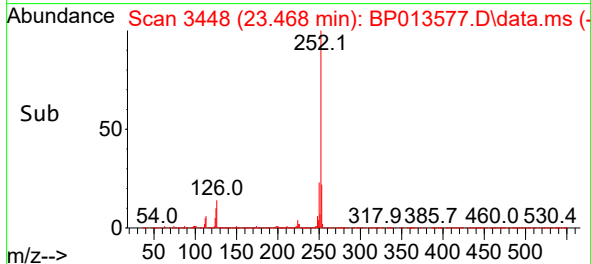
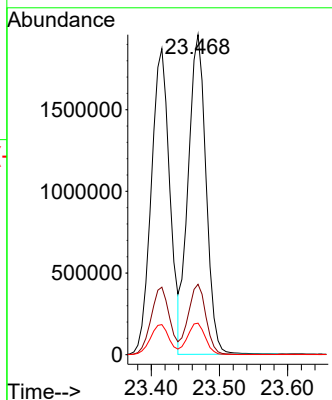
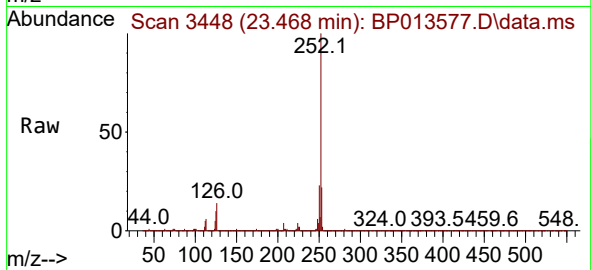


#89
 Benzo(k)fluoranthene
 Concen: 44.059 ng
 RT: 23.468 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 Client Sample Id :
 PE-1DMSD

Tgt Ion:252 Resp: 3539589

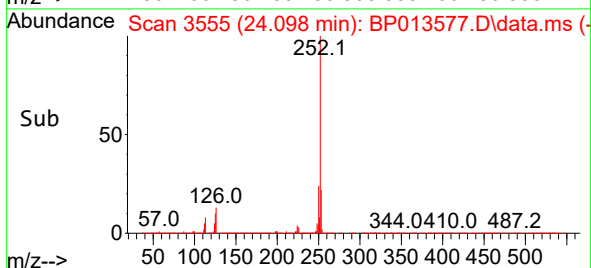
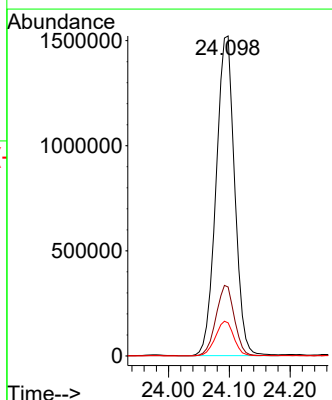
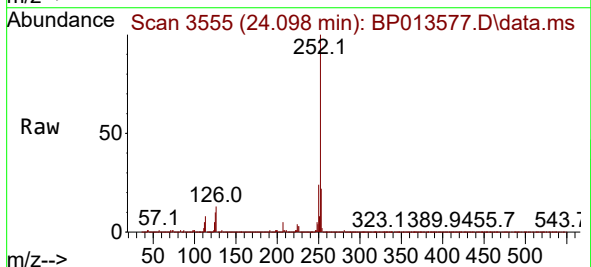
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	9.8	7.5	11.3

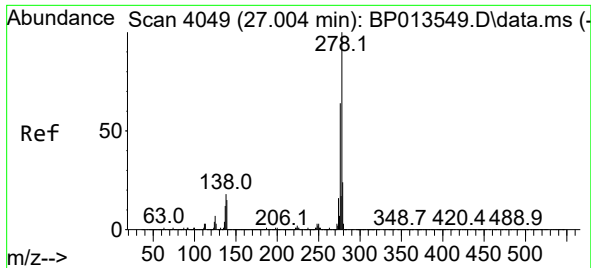


#90
 Benzo(a)pyrene
 Concen: 42.143 ng
 RT: 24.098 min Scan# 3555
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:252 Resp: 3220057

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	10.4	8.9	13.3

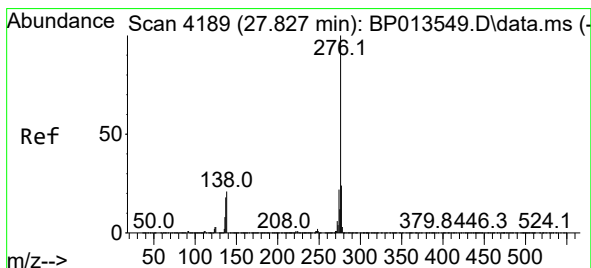
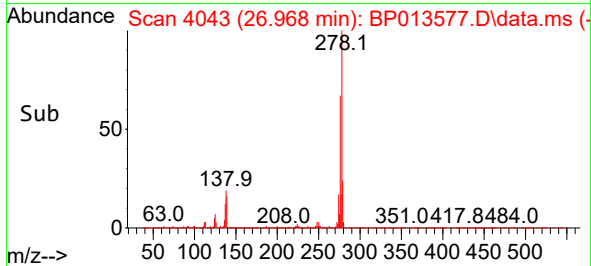
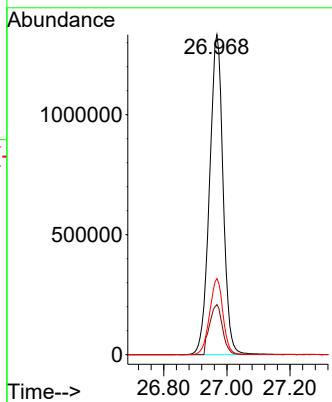
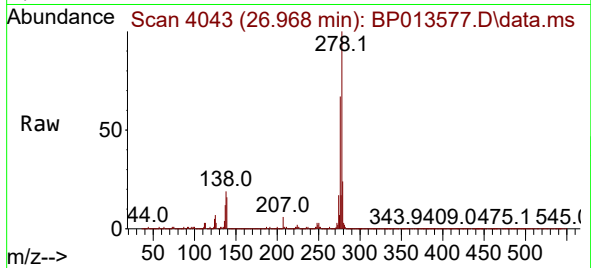




#91
 Dibenzo(a,h)anthracene
 Concen: 50.303 ng
 RT: 26.968 min Scan# 4043
 Delta R.T. -0.012 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Tgt Ion:278 Resp: 3979284
 Ion Ratio Lower Upper
 278 100
 139 15.7 12.3 18.5
 279 23.8 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 49.972 ng
 RT: 27.792 min Scan# 4183
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Tgt Ion:276 Resp: 3858706
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.0 28.6
 138 20.9 16.6 25.0

