

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013825.D
 Acq On : 16 Feb 2023 13:26
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Feb 17 00:56:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	151637	20.000	ng	0.00
21) Naphthalene-d8	10.939	136	615958	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	399531	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	909364	20.000	ng	0.00
76) Chrysene-d12	21.574	240	976895	20.000	ng	0.00
86) Perylene-d12	24.133	264	1099039	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	409637	44.523	ng	0.00
7) Phenol-d6	7.257	99	509837	43.267	ng	0.00
23) Nitrobenzene-d5	9.287	82	494711	43.370	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	251883	43.310	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	1293358	42.519	ng	0.00
79) Terphenyl-d14	20.027	244	2206579	43.459	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	81658	20.419	ng	99
3) Pyridine	3.916	79	233367	21.631	ng	99
4) n-Nitrosodimethylamine	3.822	42	86761	21.475	ng	99
6) Aniline	7.428	93	356446	23.281	ng	99
8) 2-Chlorophenol	7.669	128	219574	22.625	ng	99
9) Benzaldehyde	7.245	77	118848	21.200	ng	96
10) Phenol	7.287	94	267115	21.778	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	229601	23.391	ng	97
12) 1,3-Dichlorobenzene	7.998	146	225457	20.661	ng	99
13) 1,4-Dichlorobenzene	8.145	146	235062	21.325	ng	97
14) 1,2-Dichlorobenzene	8.469	146	242967	23.613	ng	99
15) Benzyl Alcohol	8.351	79	192039	23.229	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.640	45	244126	23.274	ng	98
17) 2-Methylphenol	8.551	107	204401	24.489	ng	99
18) Hexachloroethane	9.204	117	85463	22.134	ng	99
19) n-Nitroso-di-n-propyla...	8.922	70	174286	25.271	ng	99
20) 3+4-Methylphenols	8.881	107	276504	24.614	ng	97
22) Acetophenone	8.940	105	357670	23.022	ng	# 99
24) Nitrobenzene	9.328	77	251589	21.136	ng	98
25) Isophorone	9.857	82	486715	22.142	ng	99
26) 2-Nitrophenol	10.045	139	104314	20.293	ng	99
27) 2,4-Dimethylphenol	10.092	122	192918	20.986	ng	96
28) bis(2-Chloroethoxy)met...	10.334	93	308089	21.956	ng	99
29) 2,4-Dichlorophenol	10.581	162	211880	21.482	ng	98
30) 1,2,4-Trichlorobenzene	10.798	180	241639	20.878	ng	98
31) Naphthalene	10.986	128	723555	21.425	ng	100
32) Benzoic acid	10.192	122	126331	20.661	ng	100
33) 4-Chloroaniline	11.092	127	314444	22.174	ng	99
34) Hexachlorobutadiene	11.269	225	159979	20.800	ng	99
35) Caprolactam	11.875	113	65993	20.957	ng	98
36) 4-Chloro-3-methylphenol	12.204	107	242064	22.025	ng	98
37) 2-Methylnaphthalene	12.581	142	529106	21.644	ng	99
38) 1-Methylnaphthalene	12.804	142	498954	21.808	ng	99
40) 1,2,4,5-Tetrachloroben...	12.945	216	299048	20.755	ng	99
41) Hexachlorocyclopentadiene	12.928	237	152140	19.878	ng	97
43) 2,4,6-Trichlorophenol	13.180	196	191374	21.232	ng	97

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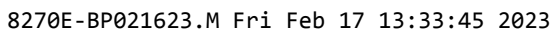
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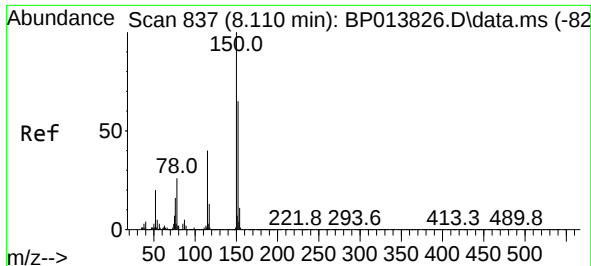
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	228883	21.365	ng	98
46) 1,1'-Biphenyl	13.580	154	683351	21.161	ng	99
47) 2-Chloronaphthalene	13.628	162	517981	21.054	ng	100
48) 2-Nitroaniline	13.828	65	127732	20.280	ng	99
49) Acenaphthylene	14.469	152	828893	21.374	ng	99
50) Dimethylphthalate	14.198	163	703005	21.624	ng	99
51) 2,6-Dinitrotoluene	14.316	165	142022	21.142	ng	99
52) Acenaphthene	14.810	154	509561	21.592	ng	99
53) 3-Nitroaniline	14.651	138	145089	20.804	ng	92
54) 2,4-Dinitrophenol	14.851	184	76716	20.598	ng	98
55) Dibenzofuran	15.139	168	852613	21.714	ng	99
56) 4-Nitrophenol	14.939	139	119285	20.526	ng	98
57) 2,4-Dinitrotoluene	15.098	165	185592	20.762	ng	96
58) Fluorene	15.792	166	671438	21.808	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.369	232	199059	21.584	ng	99
60) Diethylphthalate	15.551	149	688605	21.721	ng	99
61) 4-Chlorophenyl-phenylether	15.780	204	359548	21.553	ng	99
62) 4-Nitroaniline	15.810	138	148233	20.995	ng	99
63) Azobenzene	16.074	77	637908	22.241	ng	99
65) 4,6-Dinitro-2-methylph...	15.863	198	114806	20.801	ng	95
66) n-Nitrosodiphenylamine	15.998	169	597398	21.689	ng	99
67) 4-Bromophenyl-phenylether	16.680	248	226394	21.093	ng	99
68) Hexachlorobenzene	16.798	284	248269	21.190	ng	98
69) Atrazine	16.945	200	200039	21.301	ng	98
70) Pentachlorophenol	17.145	266	180889	20.941	ng	96
71) Phenanthrene	17.539	178	1093246	21.460	ng	99
72) Anthracene	17.633	178	1105584	21.704	ng	99
73) Carbazole	17.898	167	999175	21.788	ng	99
74) Di-n-butylphthalate	18.427	149	1154232	21.482	ng	100
75) Fluoranthene	19.492	202	1364490	21.485	ng	99
77) Benzidine	19.668	184	364726	19.683	ng	99
78) Pyrene	19.845	202	1440022	21.571	ng	99
80) Butylbenzylphthalate	20.698	149	497232	20.956	ng	98
81) Benzo(a)anthracene	21.557	228	1507030	21.543	ng	99
82) 3,3'-Dichlorobenzidine	21.480	252	469449	21.330	ng	99
83) Chrysene	21.615	228	1456433	21.491	ng	100
84) Bis(2-ethylhexyl)phtha...	21.456	149	785039	21.222	ng	100
85) Di-n-octyl phthalate	22.433	149	1303787	19.779	ng	100
87) Indeno(1,2,3-cd)pyrene	26.821	276	1809374	21.163	ng	99
88) Benzo(b)fluoranthene	23.345	252	1474232	21.209	ng	99
89) Benzo(k)fluoranthene	23.392	252	1520181	21.545	ng	99
90) Benzo(a)pyrene	24.015	252	1429878	21.278	ng	99
91) Dibenzo(a,h)anthracene	26.839	278	1533159	21.403	ng	99
92) Benzo(g,h,i)perylene	27.656	276	1497802	21.146	ng	99

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

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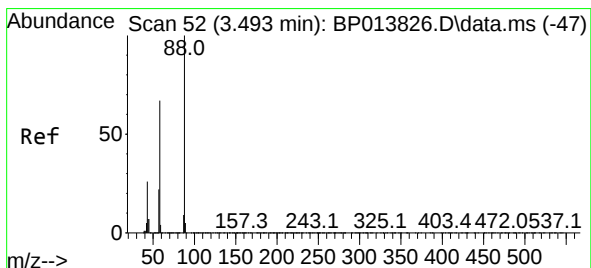
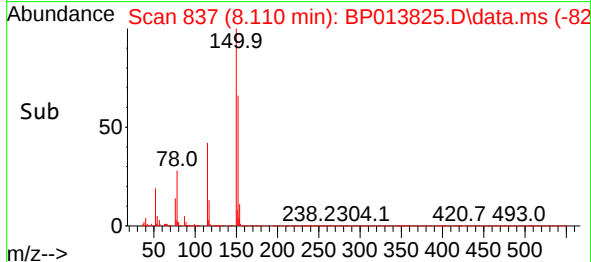
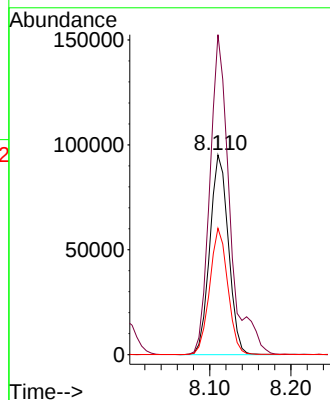
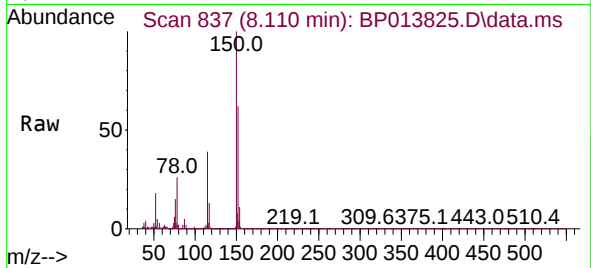




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP013825.D
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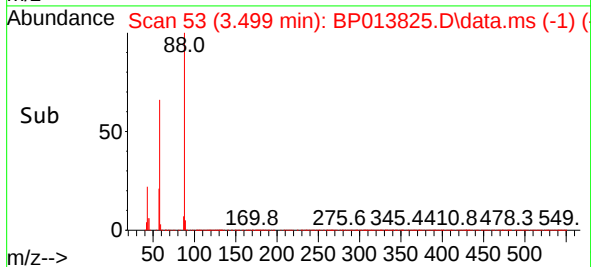
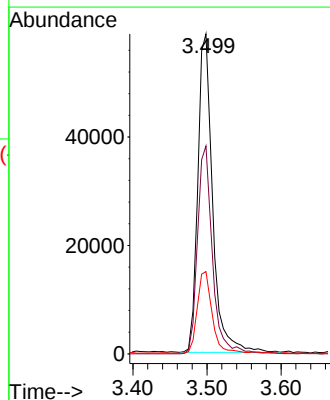
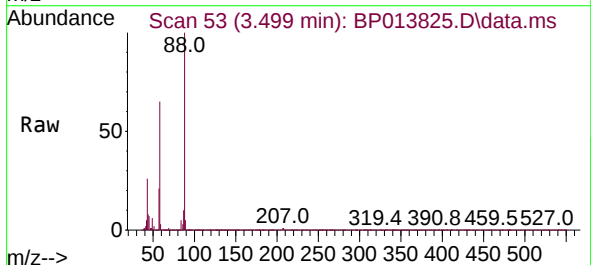
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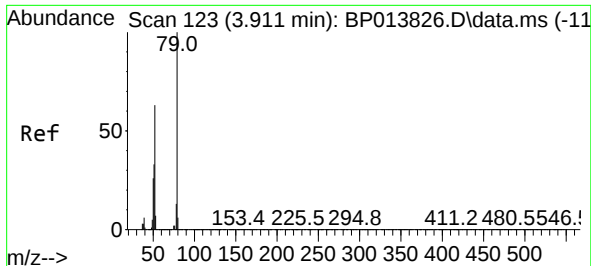
Tgt Ion:152 Resp: 151637
Ion Ratio Lower Upper
152 100
150 160.3 122.8 184.2
115 63.2 49.0 73.6



#2
1,4-Dioxane
Concen: 20.419 ng
RT: 3.499 min Scan# 53
Delta R.T. 0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion: 88 Resp: 81658
Ion Ratio Lower Upper
88 100
58 66.1 53.5 80.3
43 25.6 20.6 30.8

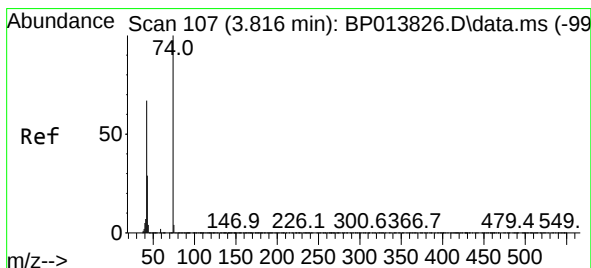
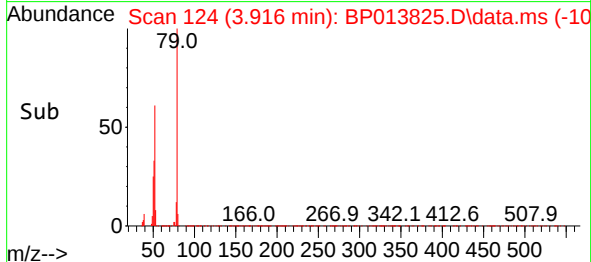
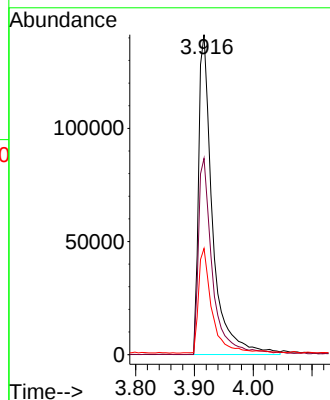
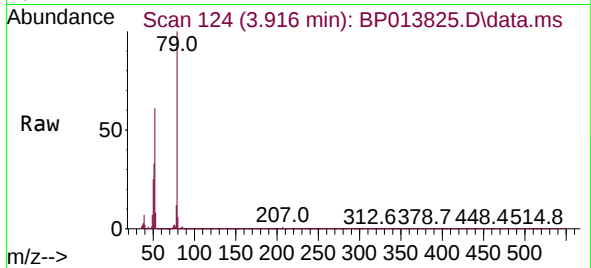




#3
Pyridine
Concen: 21.631 ng
RT: 3.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

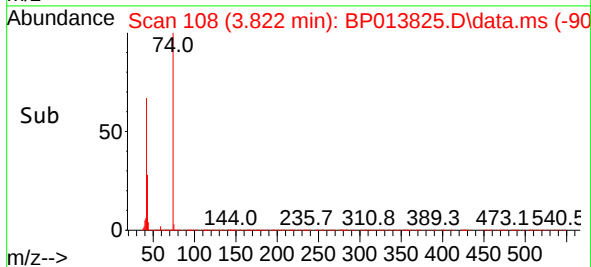
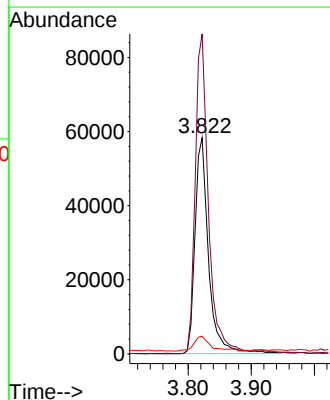
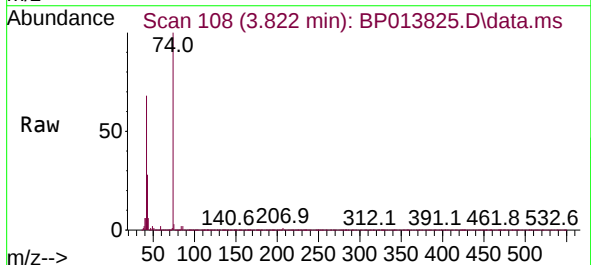
Instrument :
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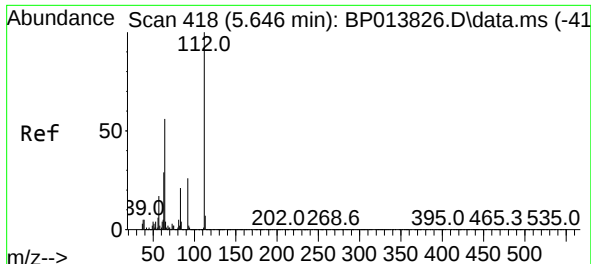
Tgt Ion: 79 Resp: 233367
Ion Ratio Lower Upper
79 100
52 61.3 50.0 75.0
51 33.2 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 21.475 ng
RT: 3.822 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion: 42 Resp: 86761
Ion Ratio Lower Upper
42 100
74 148.1 119.3 178.9
44 8.2 6.0 9.0

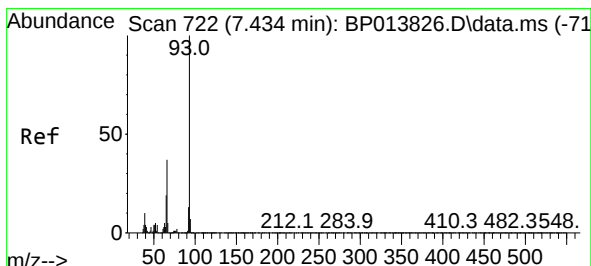
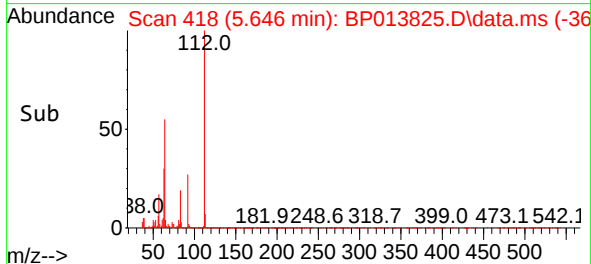
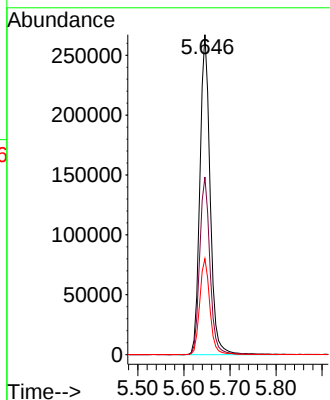
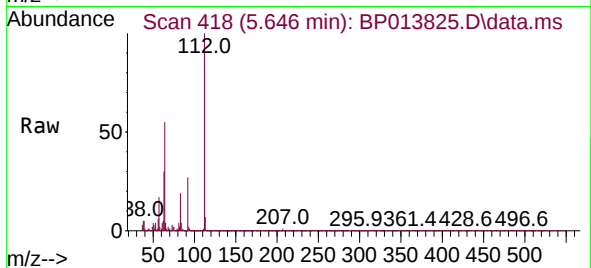




#5
2-Fluorophenol
Concen: 44.523 ng
RT: 5.646 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

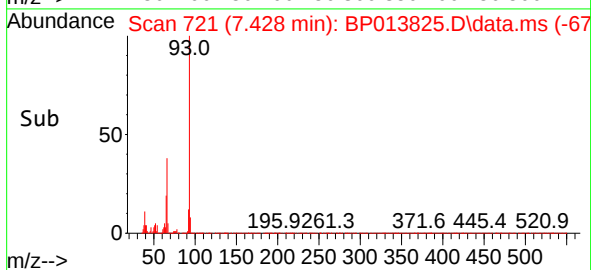
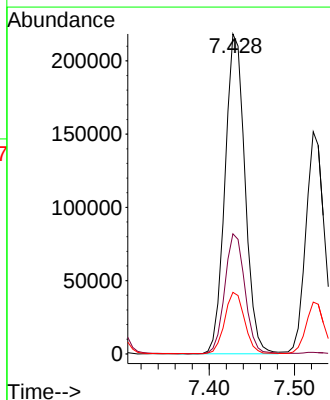
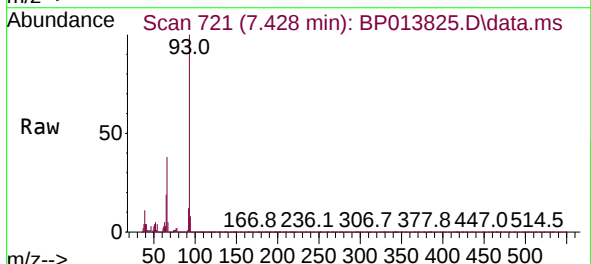
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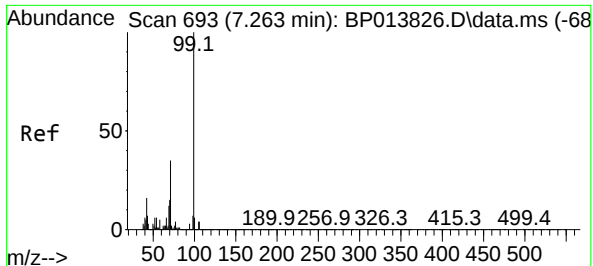
Tgt Ion:112 Resp: 409637
Ion Ratio Lower Upper
112 100
64 55.5 44.6 66.8
63 30.0 23.6 35.4



#6
Aniline
Concen: 23.281 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion: 93 Resp: 356446
Ion Ratio Lower Upper
93 100
66 37.5 29.6 44.4
65 19.2 15.4 23.0

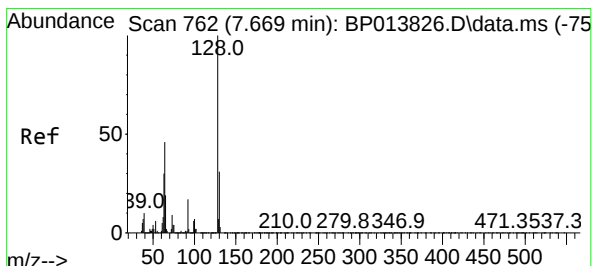
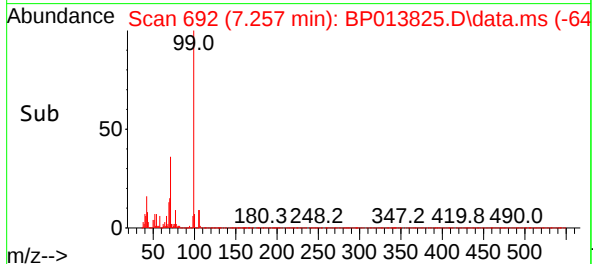
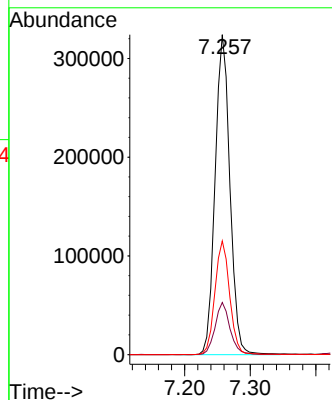
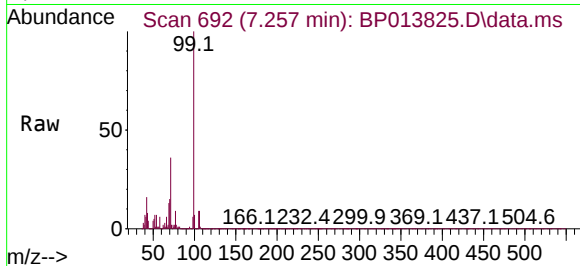




#7
Phenol-d6
Concen: 43.267 ng
RT: 7.257 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

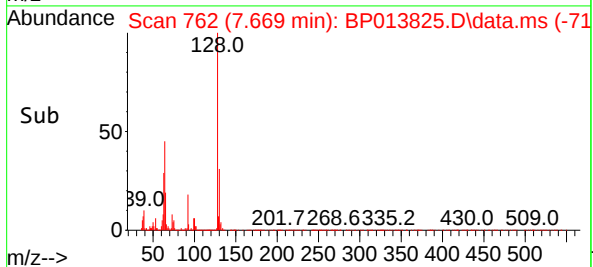
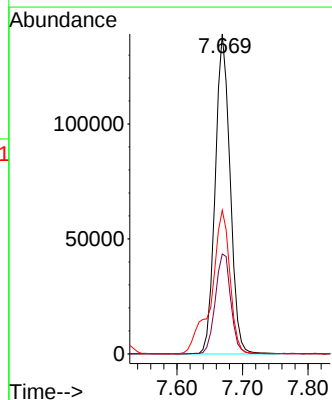
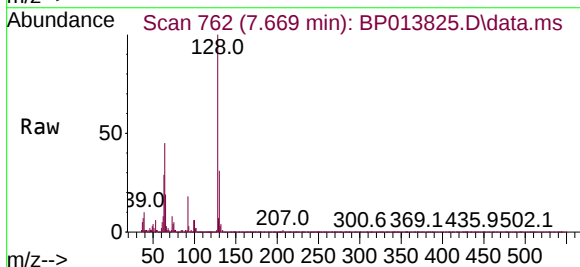
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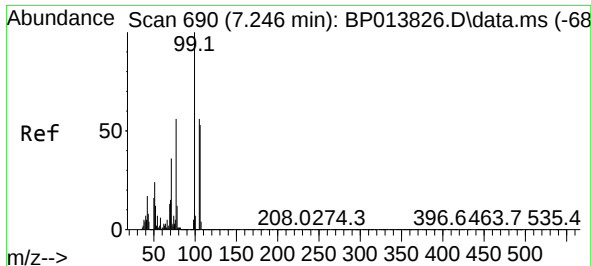
Tgt Ion: 99 Resp: 509837
Ion Ratio Lower Upper
99 100
42 16.3 12.5 18.7
71 35.5 27.8 41.8



#8
2-Chlorophenol
Concen: 22.625 ng
RT: 7.669 min Scan# 762
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion: 128 Resp: 219574
Ion Ratio Lower Upper
128 100
130 31.2 11.4 51.4
64 44.9 25.9 65.9

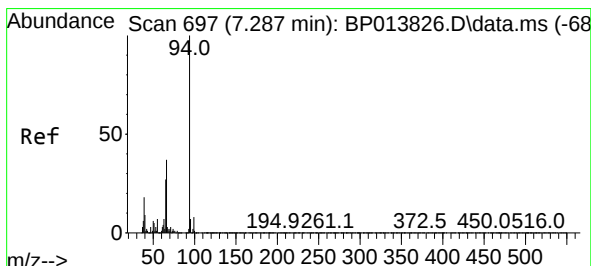
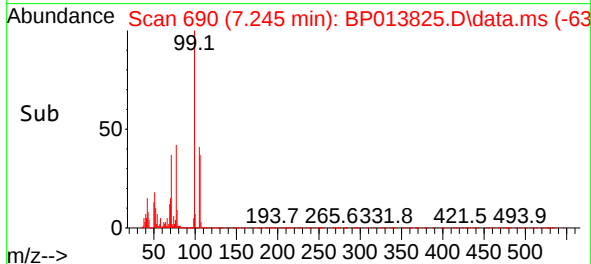
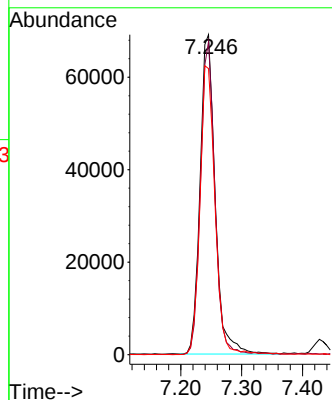
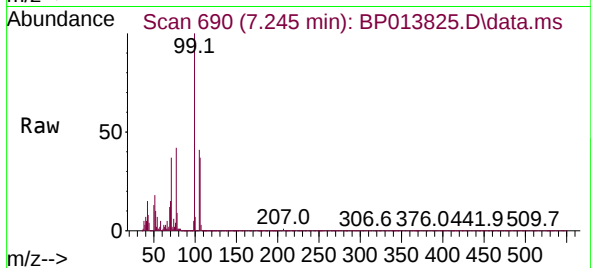




#9
Benzaldehyde
Concen: 21.200 ng
RT: 7.245 min Scan# 690
Delta R.T. -0.001 min
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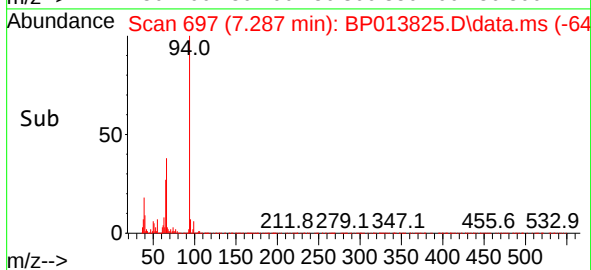
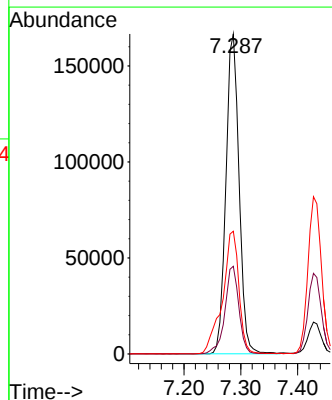
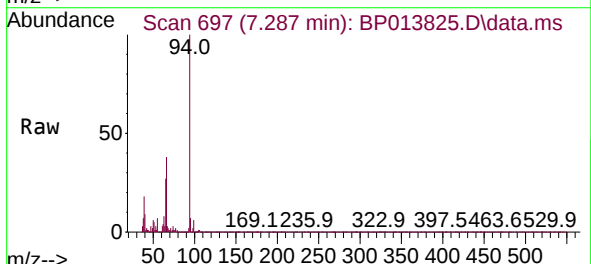
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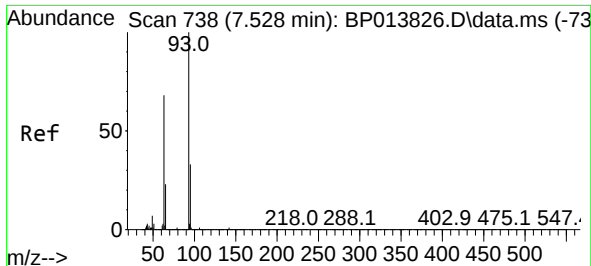
Tgt Ion: 77 Resp: 118848
Ion Ratio Lower Upper
77 100
105 97.8 80.2 120.2
106 89.4 74.8 114.8



#10
Phenol
Concen: 21.778 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion: 94 Resp: 267115
Ion Ratio Lower Upper
94 100
65 27.4 6.8 46.8
66 38.3 17.4 57.4

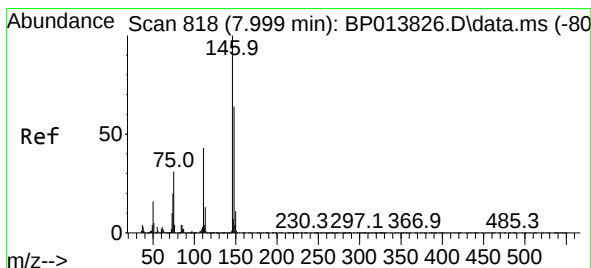
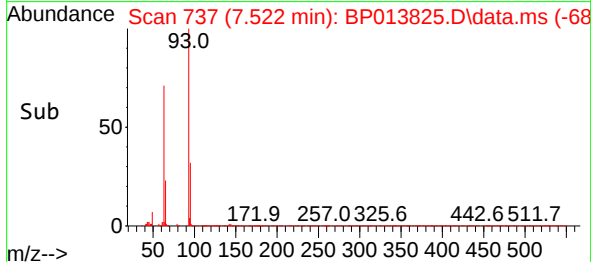
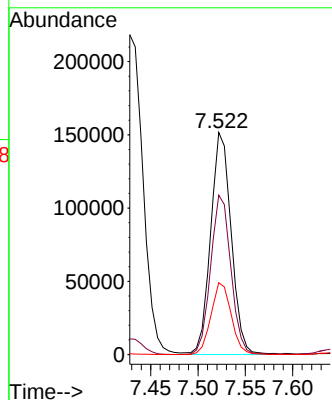
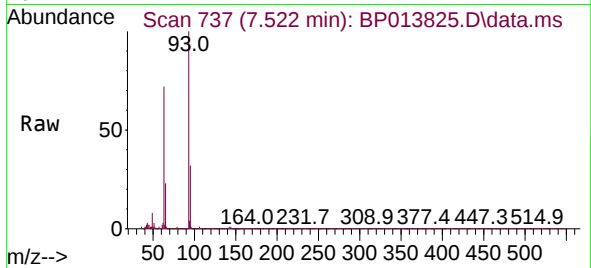




#11
bis(2-Chloroethyl)ether
Concen: 23.391 ng
RT: 7.522 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

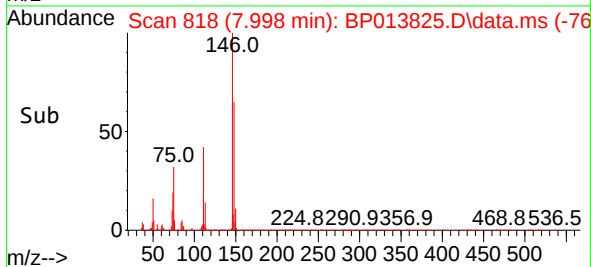
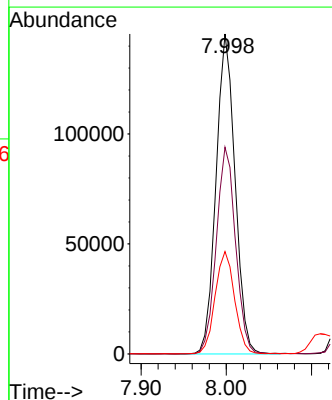
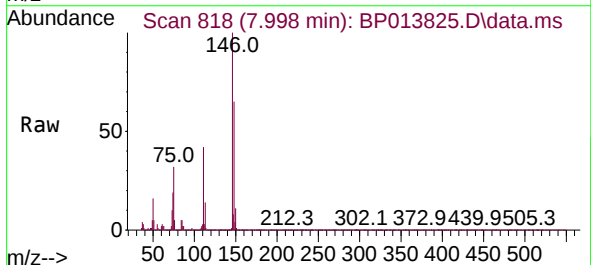
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

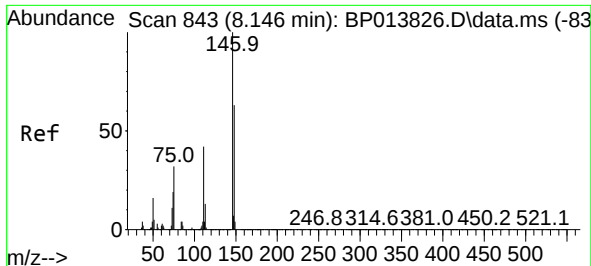
Tgt Ion:	93	Resp:	229601
Ion	Ratio	Lower	Upper
93	100		
63	71.8	48.1	88.1
95	32.4	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 20.661 ng
RT: 7.998 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:	146	Resp:	225457
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
75	32.0	25.0	37.4

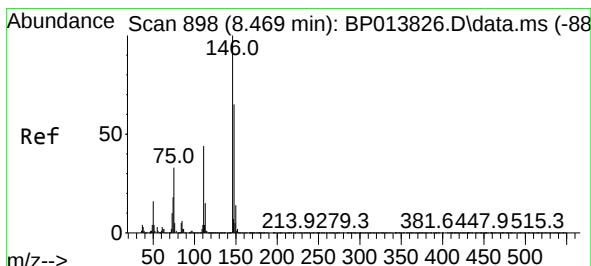
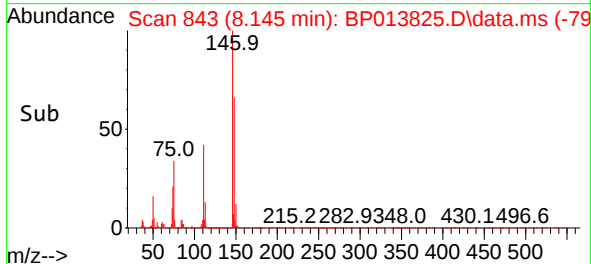
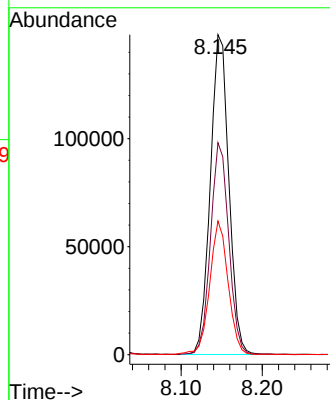
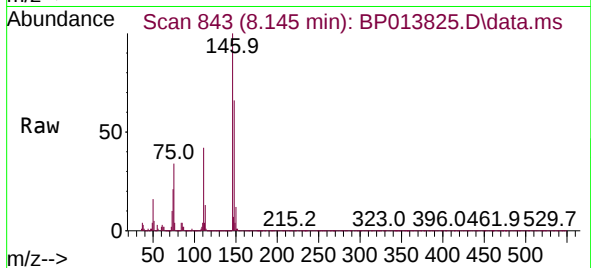




#13
1,4-Dichlorobenzene
Concen: 21.325 ng
RT: 8.145 min Scan# 843
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

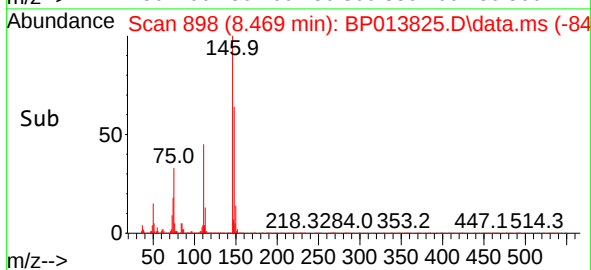
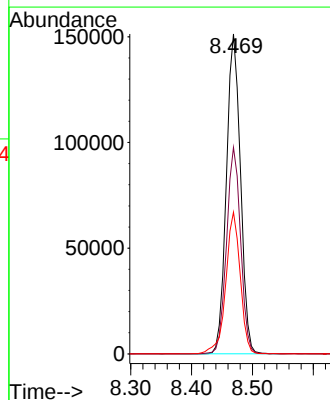
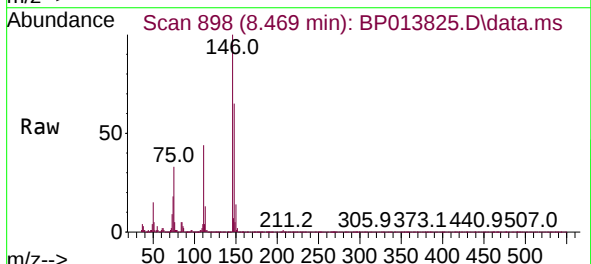
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

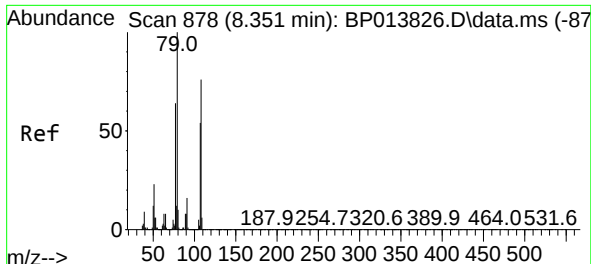
Tgt Ion:146 Resp: 235062
Ion Ratio Lower Upper
146 100
148 66.2 50.4 75.6
111 41.7 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 23.613 ng
RT: 8.469 min Scan# 898
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:146 Resp: 242967
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
111 44.3 34.9 52.3

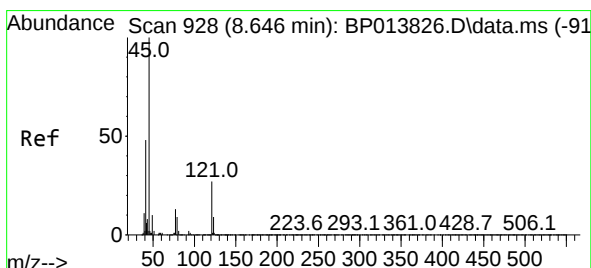
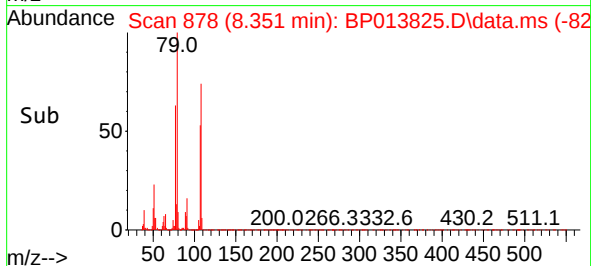
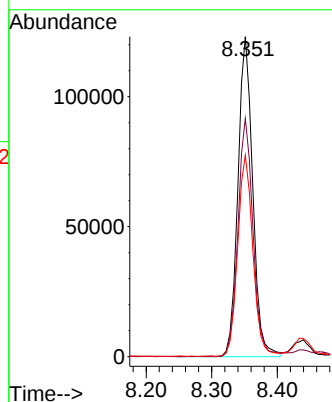
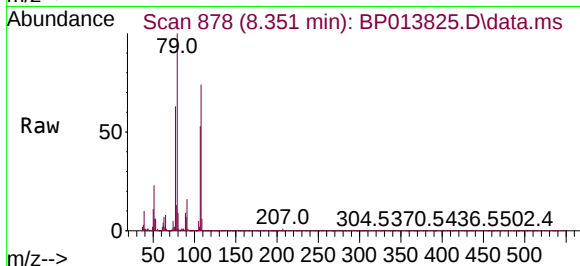




#15
Benzyl Alcohol
Concen: 23.229 ng
RT: 8.351 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

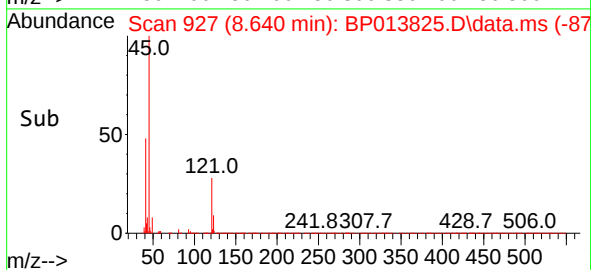
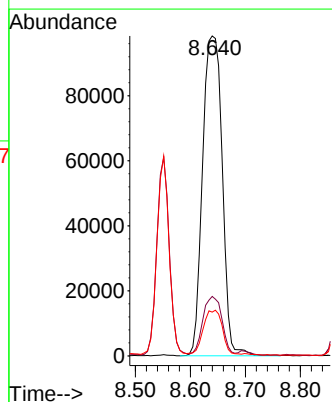
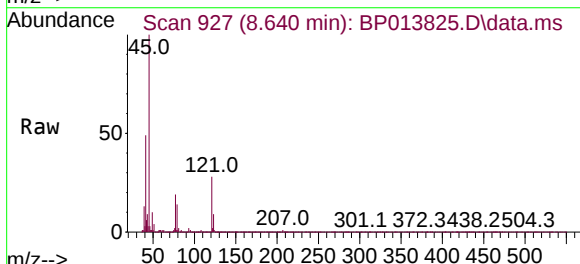
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

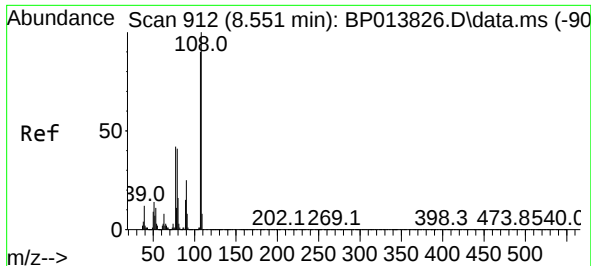
Tgt Ion: 79 Resp: 192039
Ion Ratio Lower Upper
79 100
108 74.4 60.7 91.1
77 62.9 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.274 ng
RT: 8.640 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion: 45 Resp: 244126
Ion Ratio Lower Upper
45 100
77 18.6 0.0 37.5
79 13.7 0.0 33.8

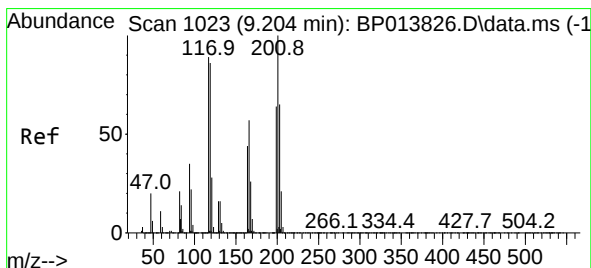
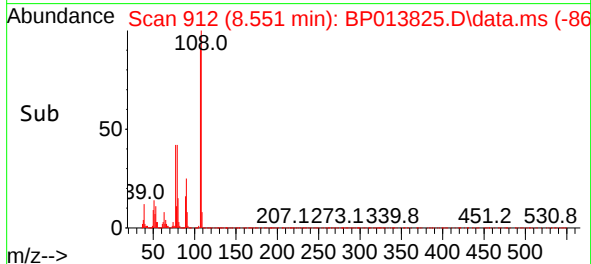
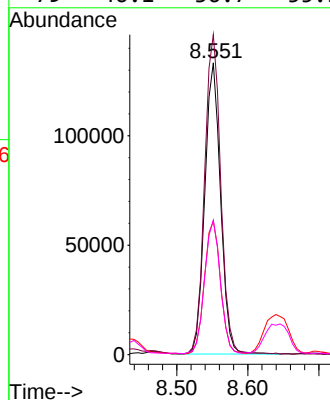
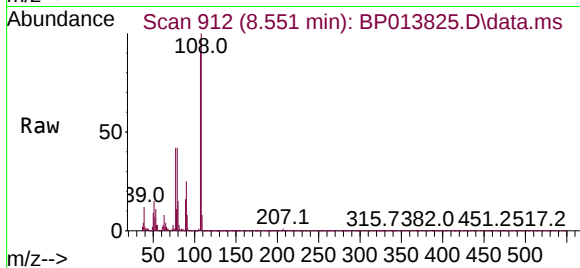




#17
2-Methylphenol
Concen: 24.489 ng
RT: 8.551 min Scan# 912
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

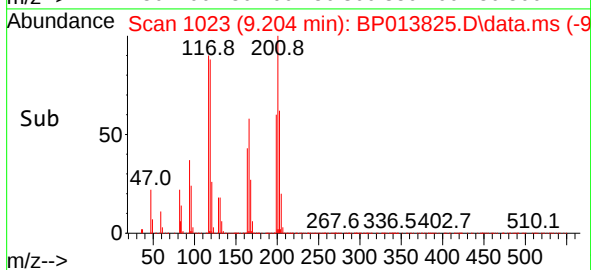
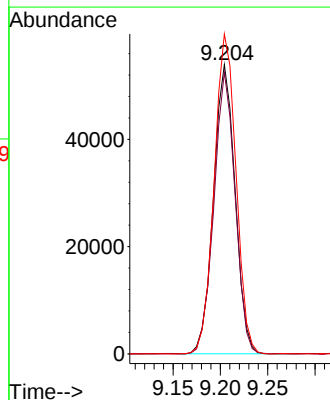
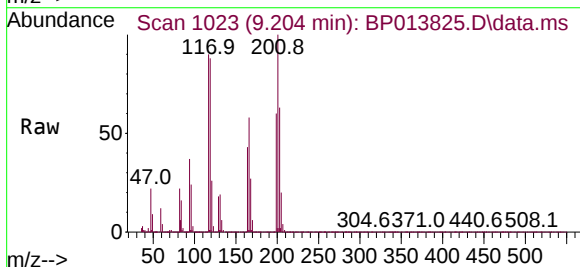
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

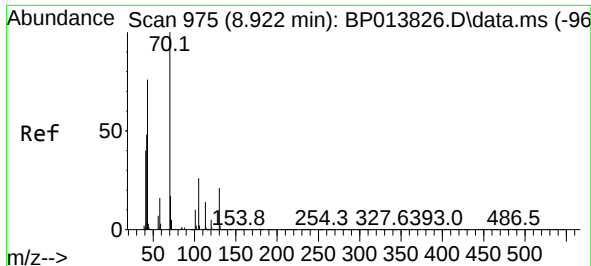
Tgt Ion:	107	Resp:	204401
Ion	Ratio	Lower	Upper
107	100		
108	109.7	88.9	133.3
77	45.8	37.1	55.7
79	46.1	36.7	55.1



#18
Hexachloroethane
Concen: 22.134 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:	117	Resp:	85463
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.2	115.8
201	110.6	89.4	134.2

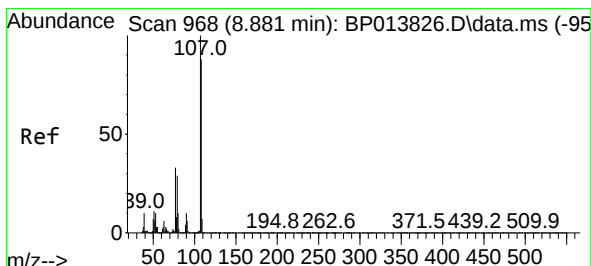
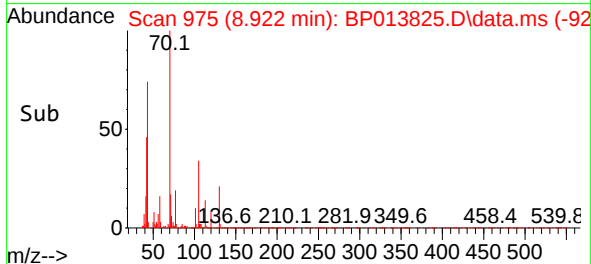
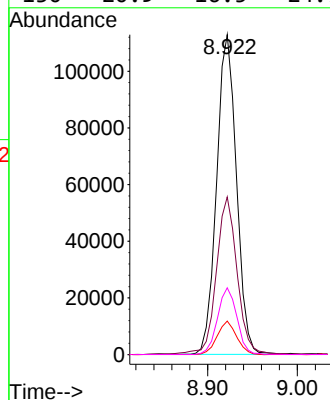
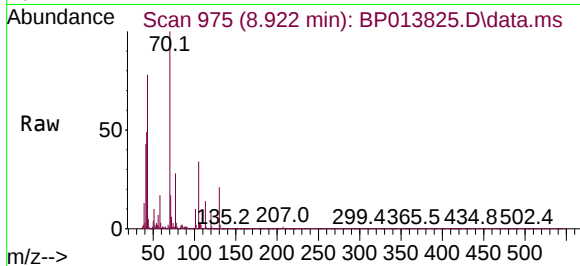




#19
n-Nitroso-di-n-propylamine
Concen: 25.271 ng
RT: 8.922 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

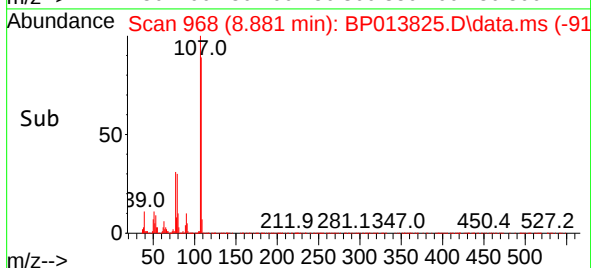
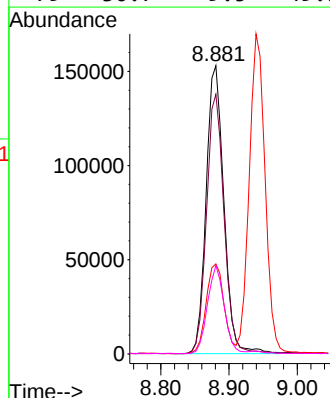
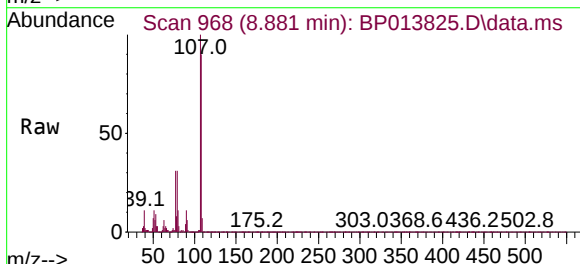
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

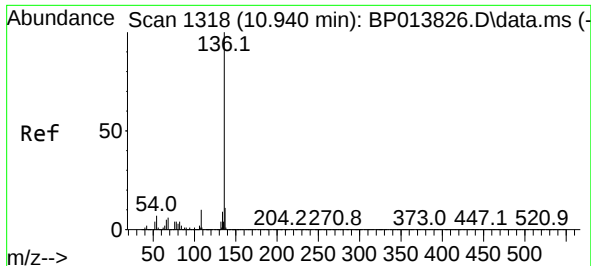
Tgt Ion:	70	Resp:	174286
Ion	Ratio	Lower	Upper
70	100		
42	49.3	39.0	58.4
101	10.5	8.0	12.0
130	20.9	16.5	24.7



#20
3+4-Methylphenols
Concen: 24.614 ng
RT: 8.881 min Scan# 968
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:	107	Resp:	276504
Ion	Ratio	Lower	Upper
107	100		
108	90.1	67.7	107.7
77	31.2	13.4	53.4
79	30.7	9.5	49.5

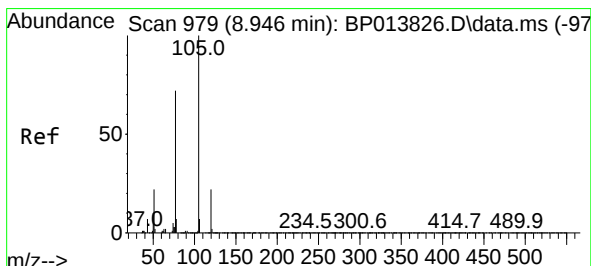
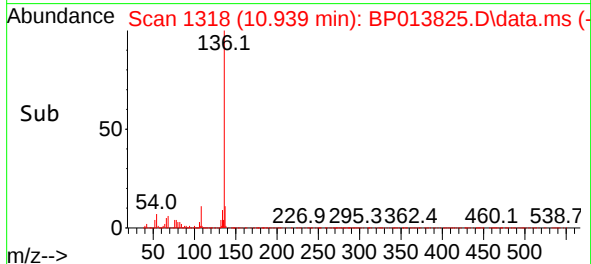
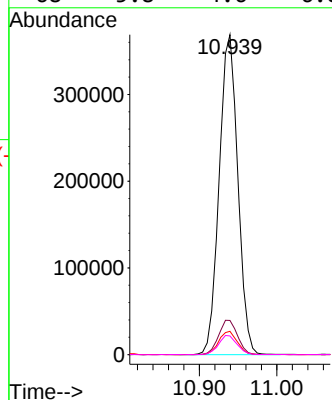
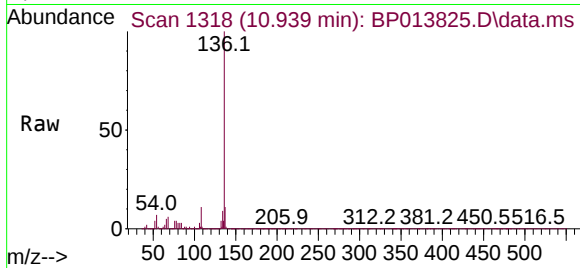




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.939 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

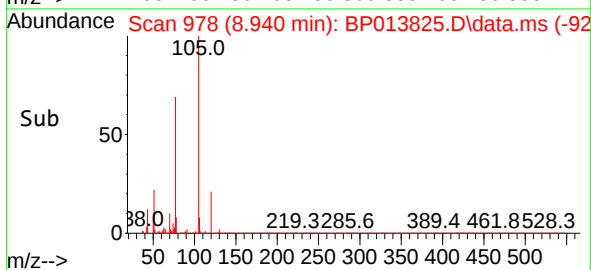
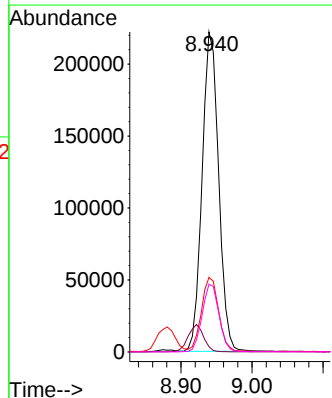
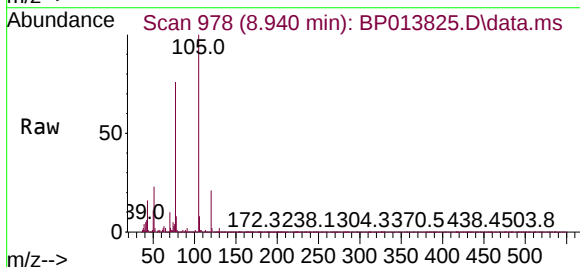
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

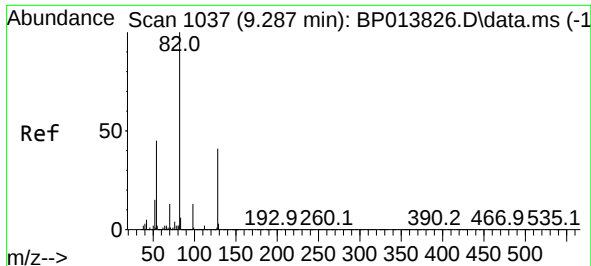
Tgt Ion:	136	Resp:	615958
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.5	12.7
54	7.3	5.8	8.6
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 23.022 ng
RT: 8.940 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:	105	Resp:	357670
Ion Ratio	Lower	Upper	
105	100		
71	1.6	0.7	1.1#
51	23.3	18.9	28.3
120	21.1	17.4	26.0

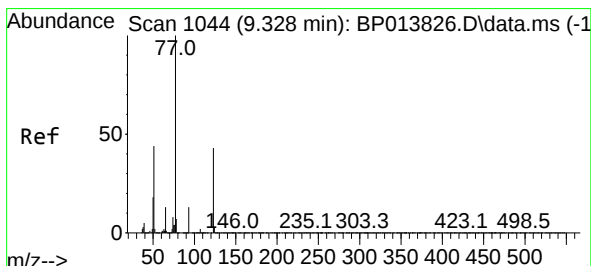
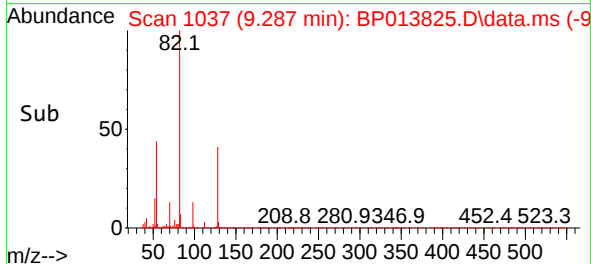
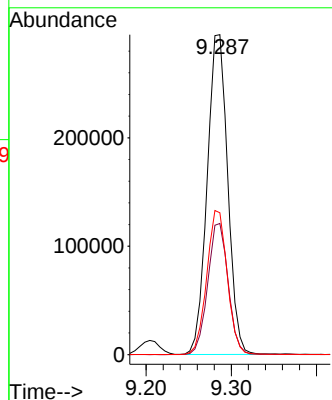
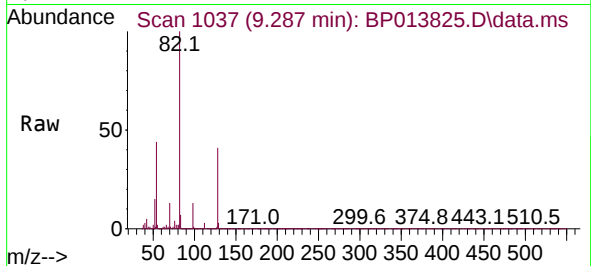




#23
Nitrobenzene-d5
Concen: 43.370 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

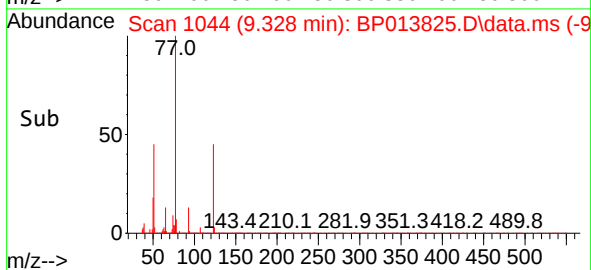
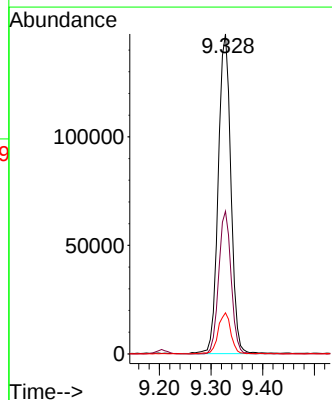
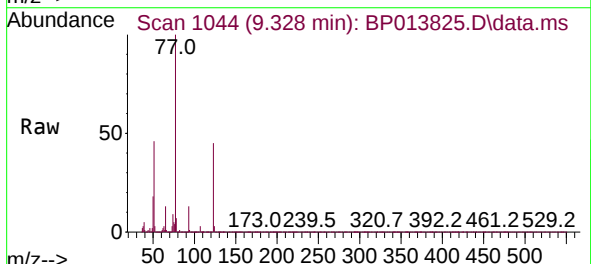
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

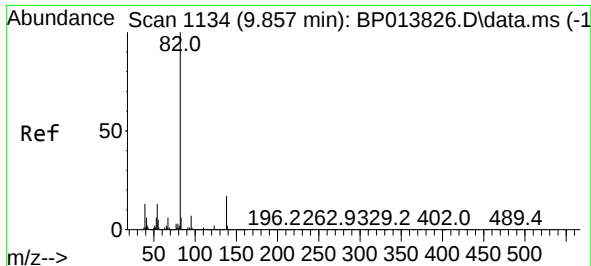
Tgt Ion: 82 Resp: 494711
Ion Ratio Lower Upper
82 100
128 41.0 32.9 49.3
54 44.4 35.6 53.4



#24
Nitrobenzene
Concen: 21.136 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion: 77 Resp: 251589
Ion Ratio Lower Upper
77 100
123 44.6 34.7 52.1
65 12.8 10.5 15.7

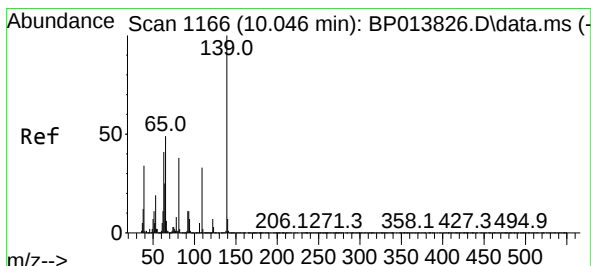
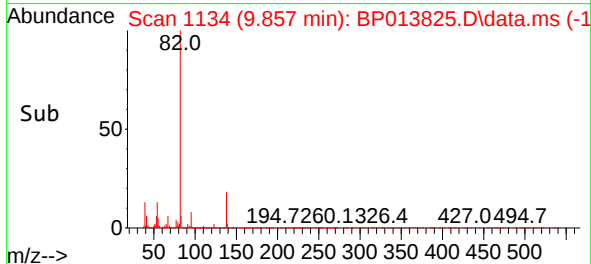
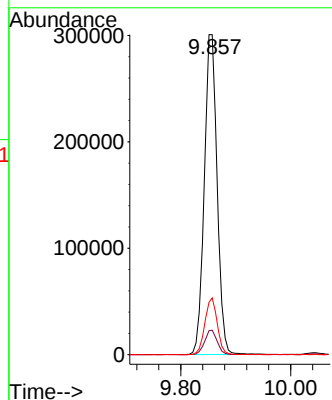
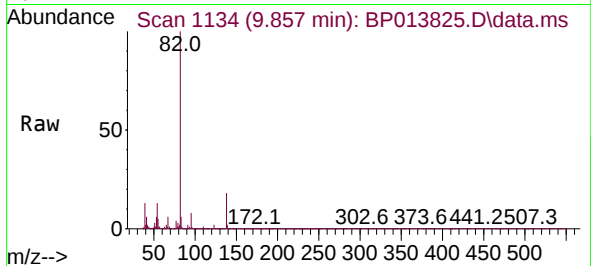




#25
Isophorone
Concen: 22.142 ng
RT: 9.857 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

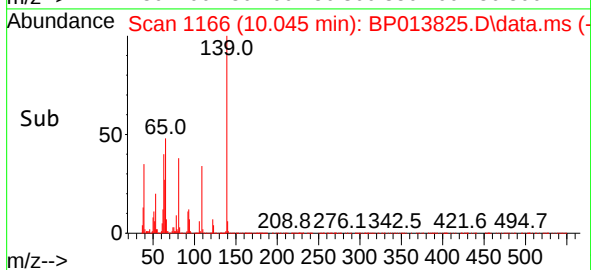
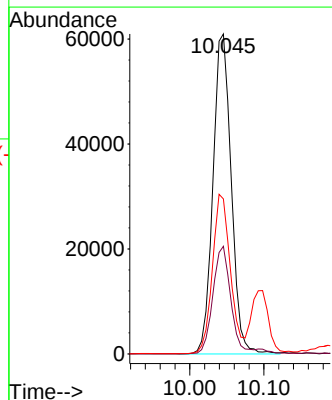
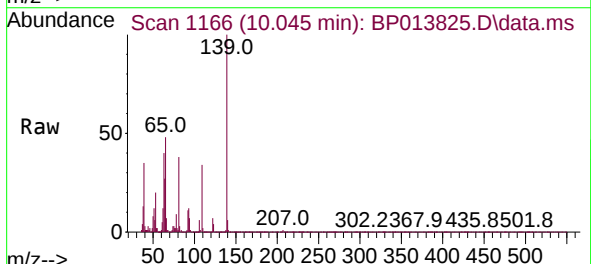
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

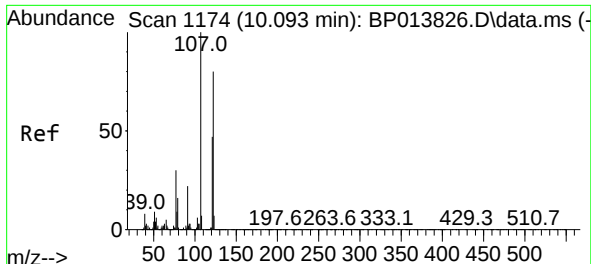
Tgt Ion: 82	Resp: 486715
Ion Ratio	Lower Upper
82 100	
95 7.6	5.8 8.8
138 17.7	13.7 20.5



#26
2-Nitrophenol
Concen: 20.293 ng
RT: 10.045 min Scan# 1166
Delta R.T. -0.001 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:139	Resp: 104314		
Ion Ratio	Lower	Upper	
139 100			
109 33.6	26.7	40.1	
65 48.4	39.4	59.2	

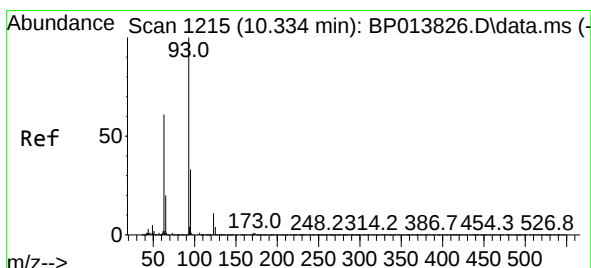
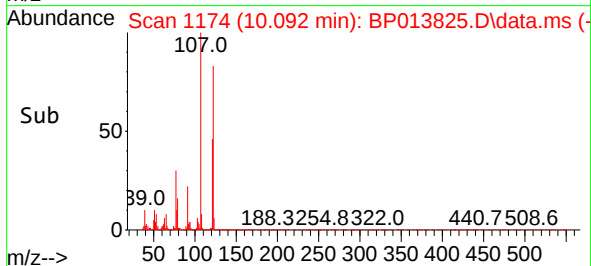
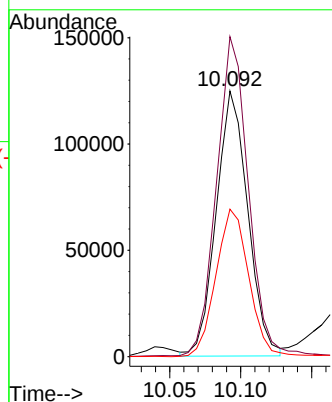
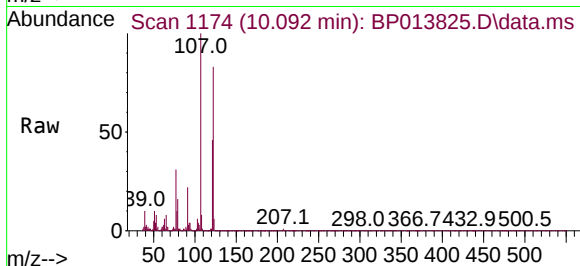




#27
2,4-Dimethylphenol
Concen: 20.986 ng
RT: 10.092 min Scan# 1174
Delta R.T. -0.001 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

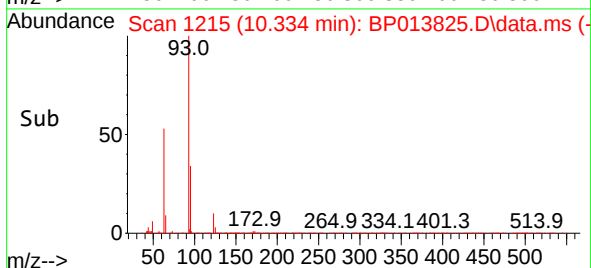
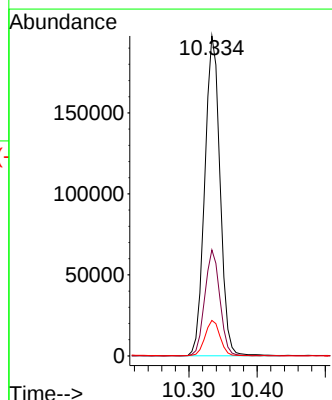
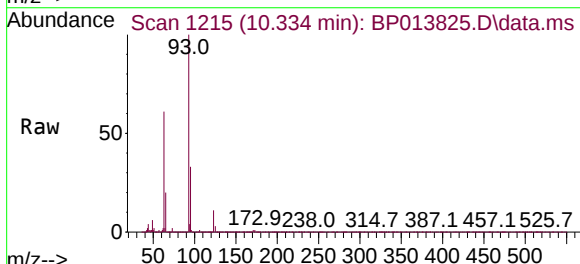
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

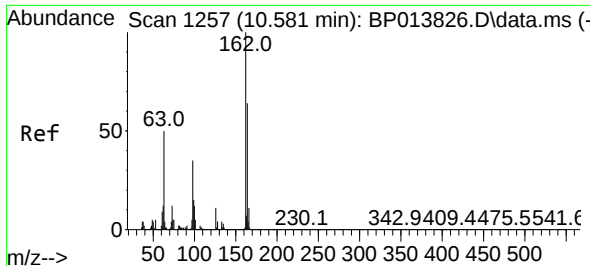
Tgt Ion:122 Resp: 192918
Ion Ratio Lower Upper
122 100
107 120.5 100.0 150.0
121 55.5 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 21.956 ng
RT: 10.334 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion: 93 Resp: 308089
Ion Ratio Lower Upper
93 100
95 33.1 26.1 39.1
123 11.1 8.7 13.1



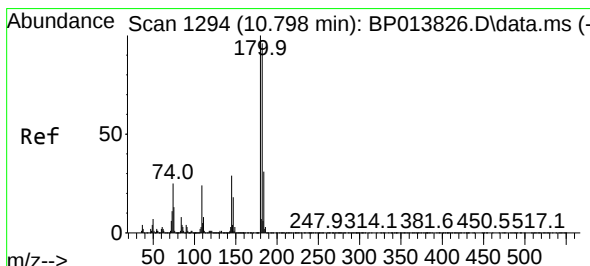
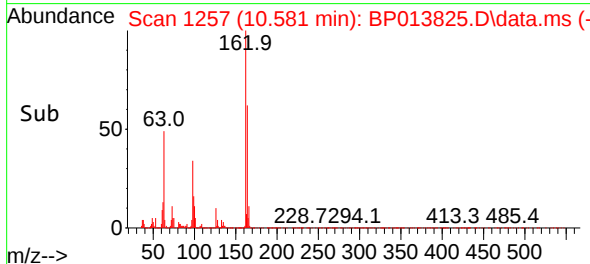
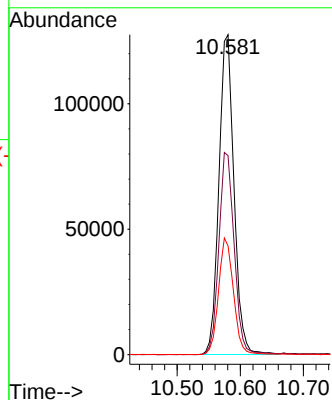
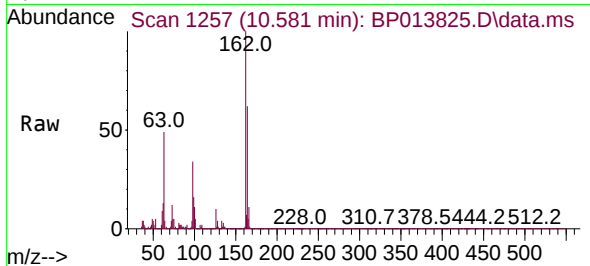


#29
2,4-Dichlorophenol
Concen: 21.482 ng
RT: 10.581 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 211880

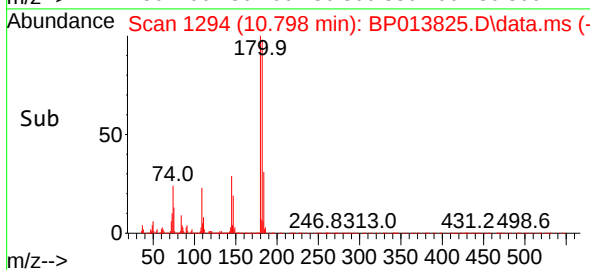
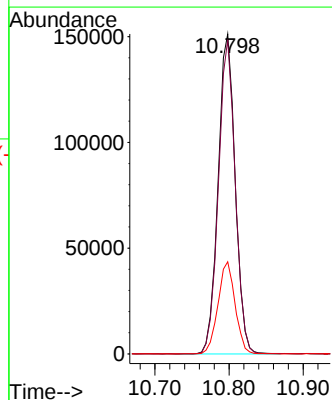
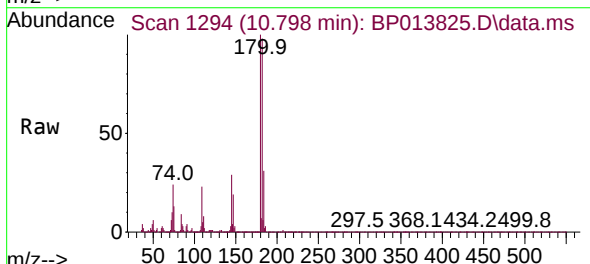
Ion	Ratio	Lower	Upper
162	100		
164	62.2	44.4	84.4
98	34.0	14.7	54.7

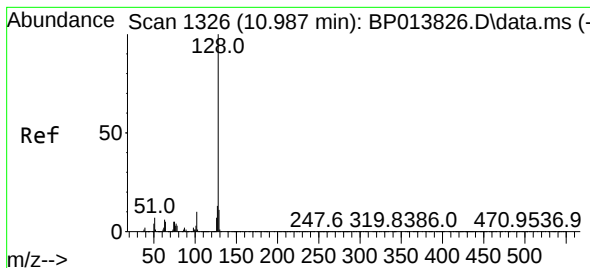


#30
1,2,4-Trichlorobenzene
Concen: 20.878 ng
RT: 10.798 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:180 Resp: 241639

Ion	Ratio	Lower	Upper
180	100		
182	98.2	76.8	115.2
145	28.8	22.9	34.3

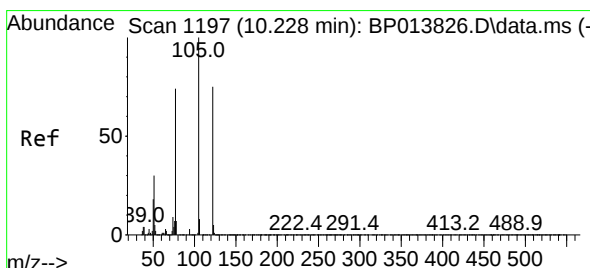
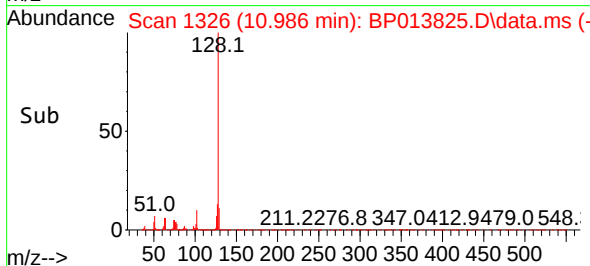
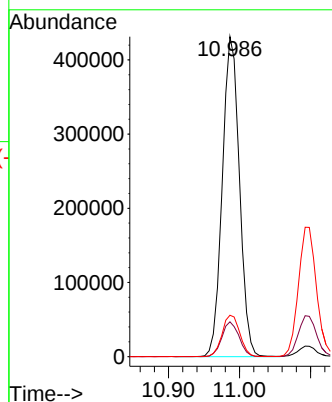
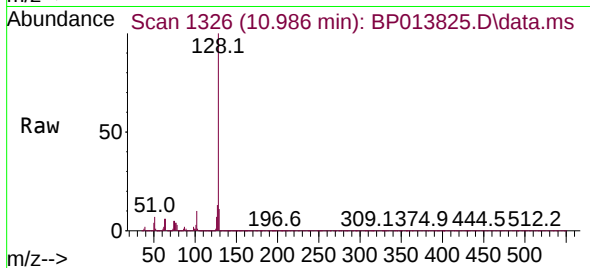




#31
Naphthalene
Concen: 21.425 ng
RT: 10.986 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

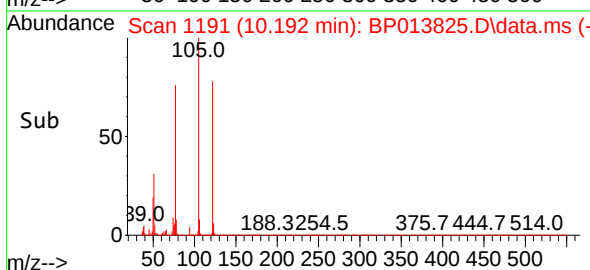
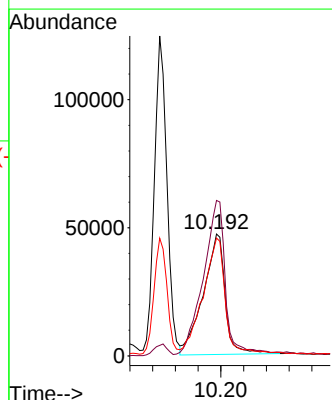
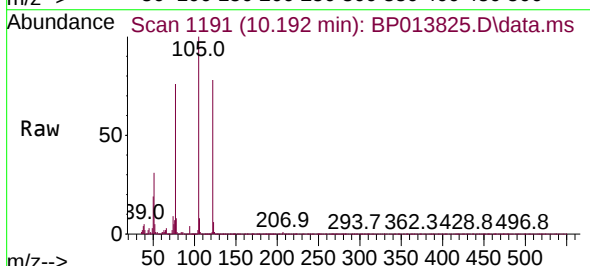
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

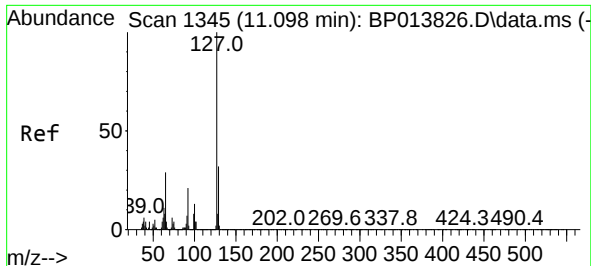
Tgt Ion:128 Resp: 723555
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 20.661 ng
RT: 10.192 min Scan# 1191
Delta R.T. -0.036 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:122 Resp: 126331
Ion Ratio Lower Upper
122 100
105 127.6 107.4 147.4
77 96.7 76.0 116.0

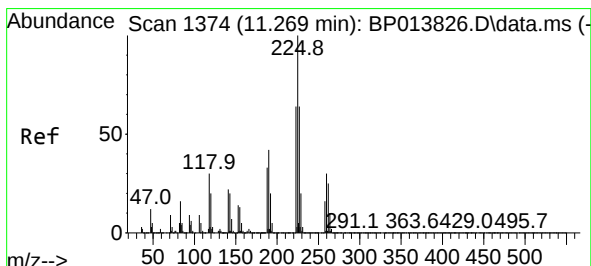
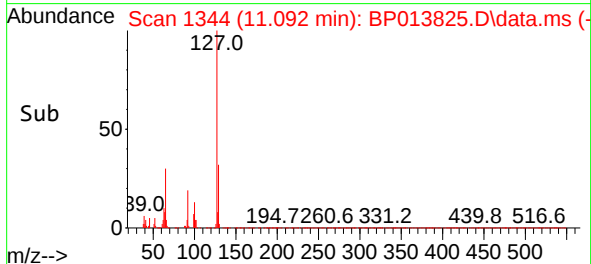
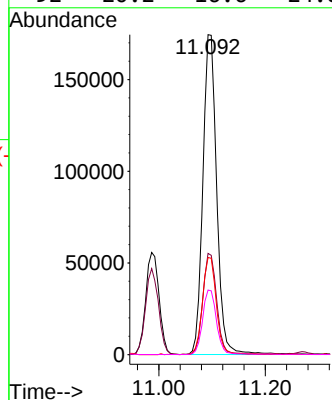
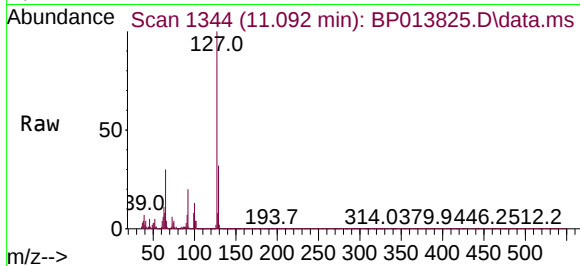




#33
4-Chloroaniline
Concen: 22.174 ng
RT: 11.092 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

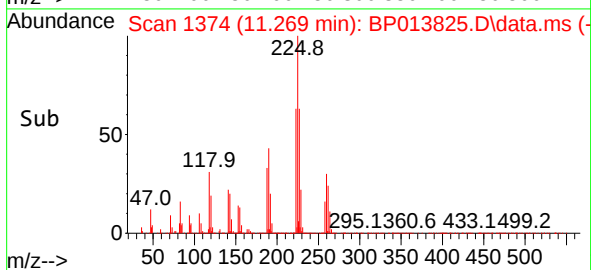
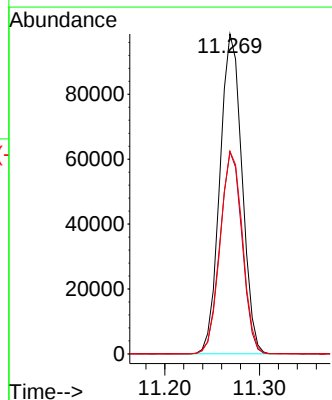
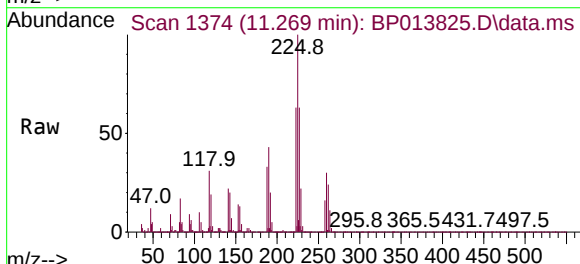
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

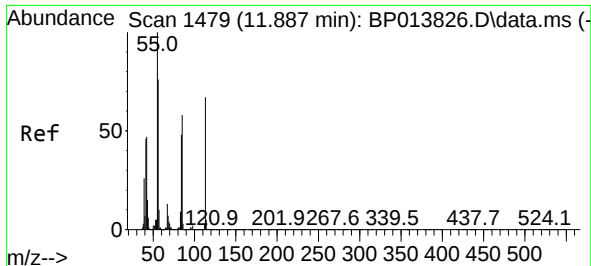
Tgt Ion:	127	Resp:	314444
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	30.3	23.4	35.2
92	20.2	16.6	24.8



#34
Hexachlorobutadiene
Concen: 20.800 ng
RT: 11.269 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:	225	Resp:	159979
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.4
227	63.3	51.6	77.4

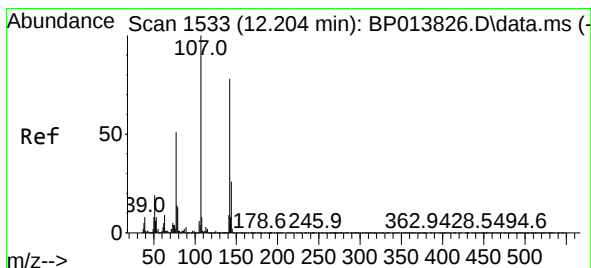
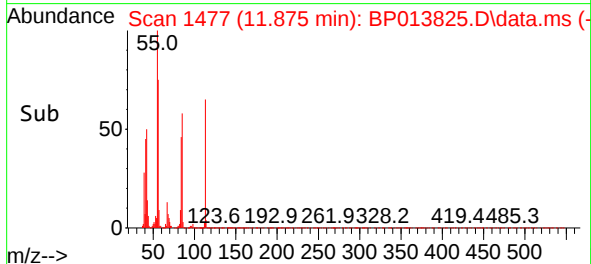
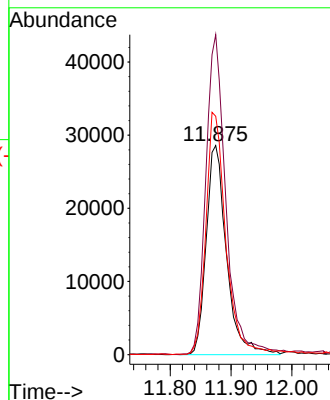
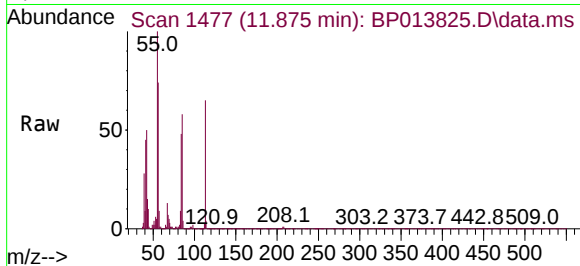




#35
Caprolactam
Concen: 20.957 ng
RT: 11.875 min Scan# 1479
Delta R.T. -0.012 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

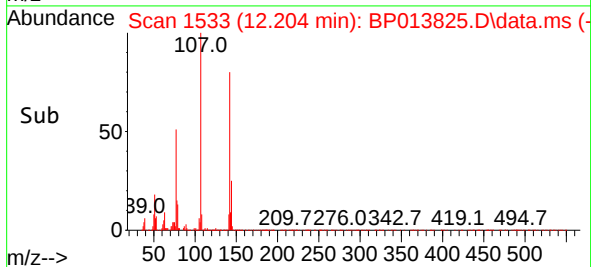
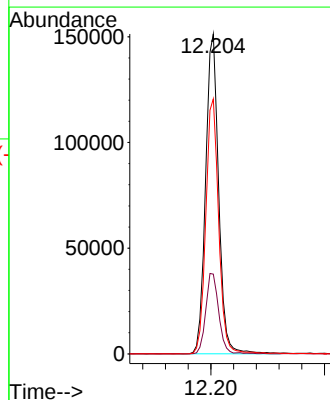
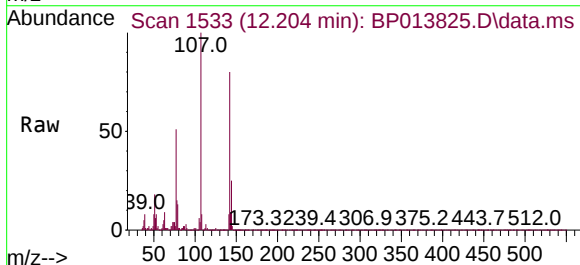
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

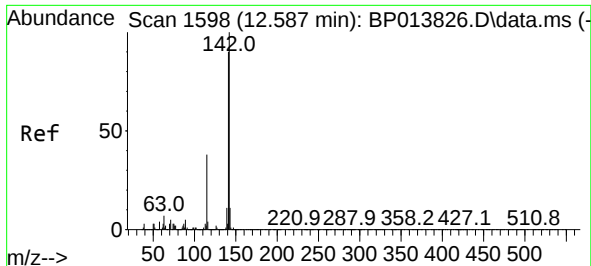
Tgt Ion:113 Resp: 65993
Ion Ratio Lower Upper
113 100
55 153.0 128.5 168.5
56 113.9 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 22.025 ng
RT: 12.204 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:107 Resp: 242064
Ion Ratio Lower Upper
107 100
144 24.9 20.4 30.6
142 79.7 62.2 93.4

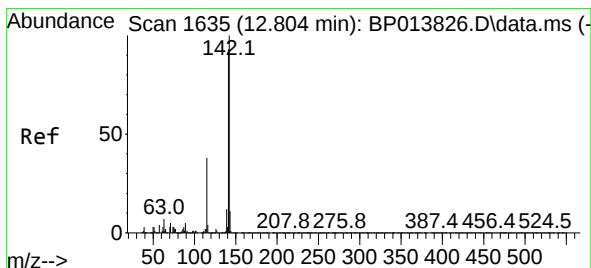
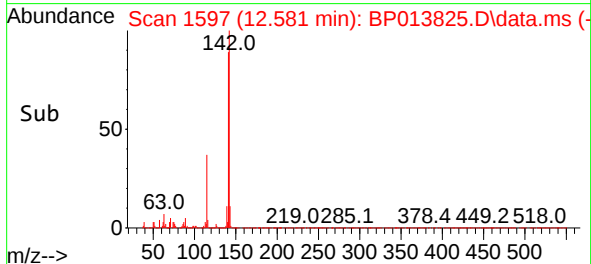
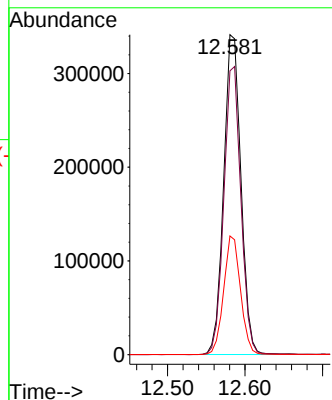
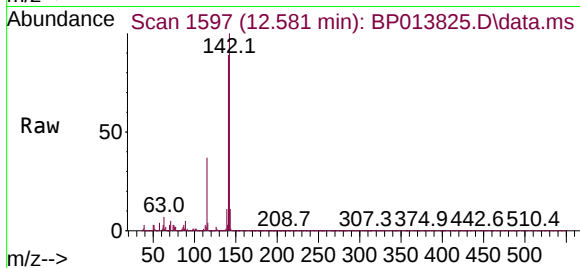




#37
2-Methylnaphthalene
Concen: 21.644 ng
RT: 12.581 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

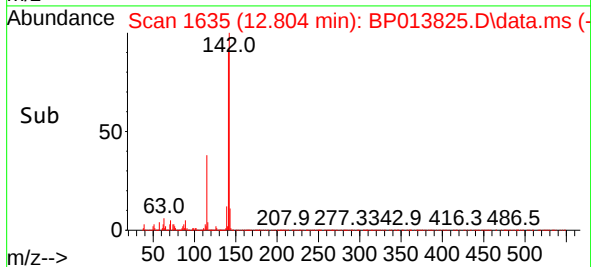
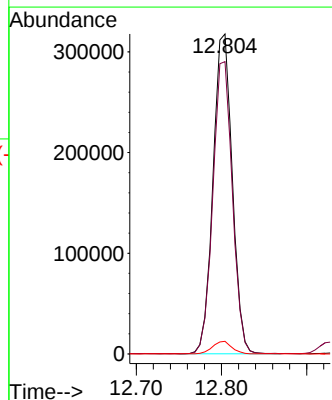
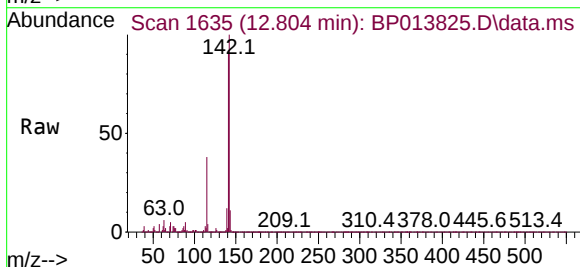
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

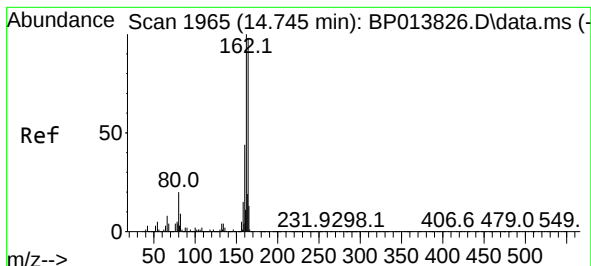
Tgt Ion:142 Resp: 529106
Ion Ratio Lower Upper
142 100
141 88.7 72.1 108.1
115 37.1 30.2 45.4



#38
1-Methylnaphthalene
Concen: 21.808 ng
RT: 12.804 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:142 Resp: 498954
Ion Ratio Lower Upper
142 100
141 91.3 74.2 111.4
116 3.9 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.745 min Scan# 1965

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

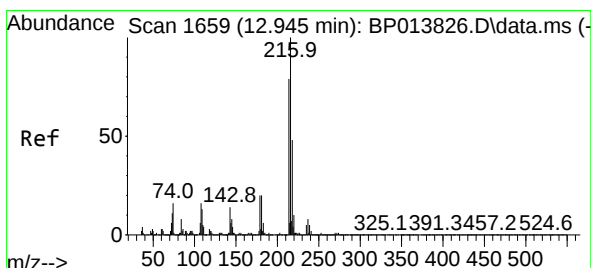
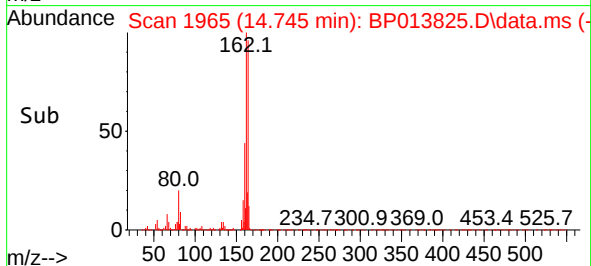
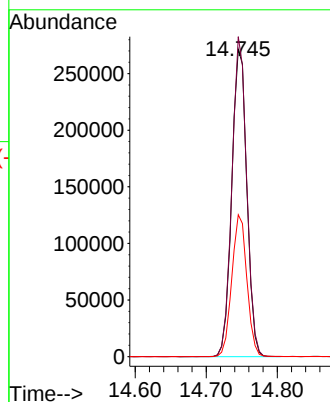
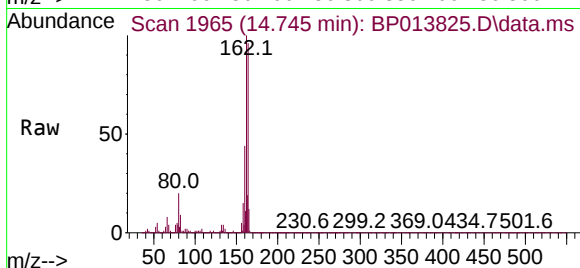
Tgt Ion:164 Resp: 399531

Ion Ratio Lower Upper

164 100

162 104.1 81.7 122.5

160 46.1 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.755 ng

RT: 12.945 min Scan# 1659

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

Tgt Ion:216 Resp: 299048

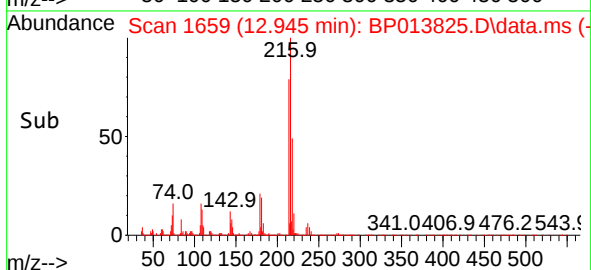
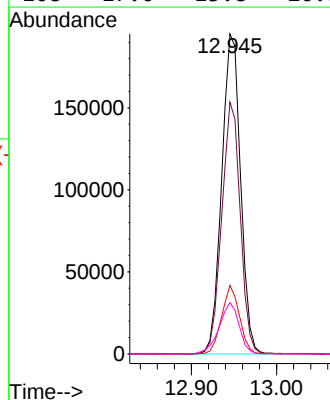
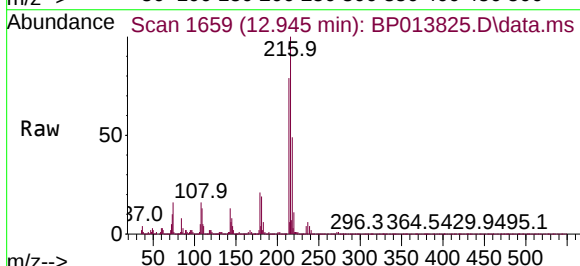
Ion Ratio Lower Upper

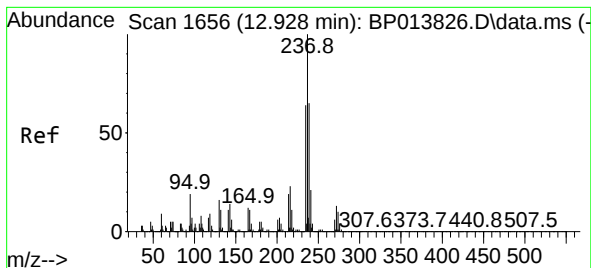
216 100

214 77.3 63.0 94.4

179 20.2 16.0 24.0

108 17.0 13.8 20.8

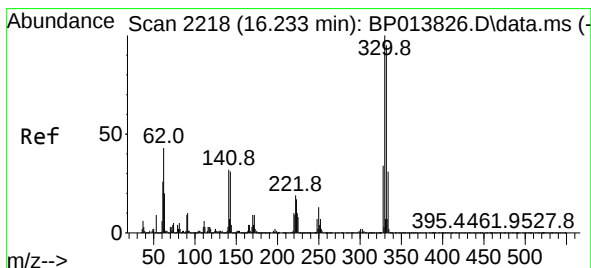
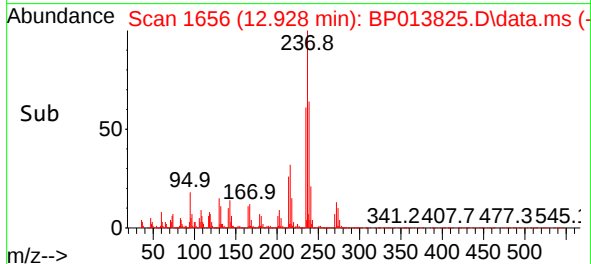
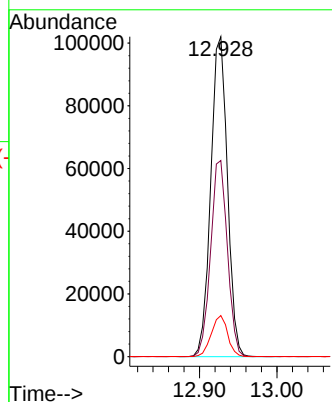
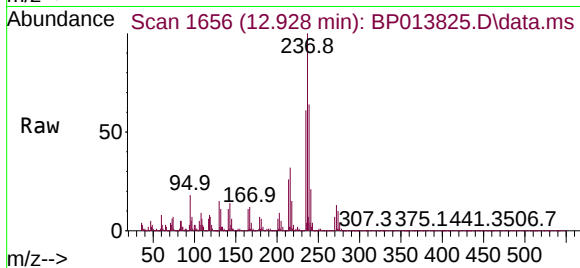




#41
Hexachlorocyclopentadiene
Concen: 19.878 ng
RT: 12.928 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

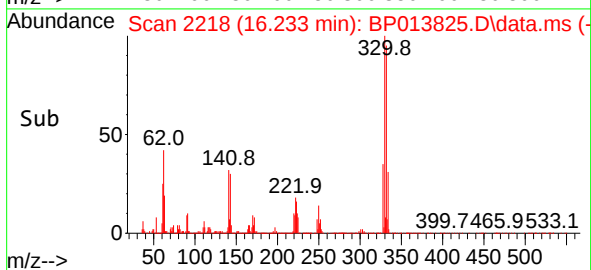
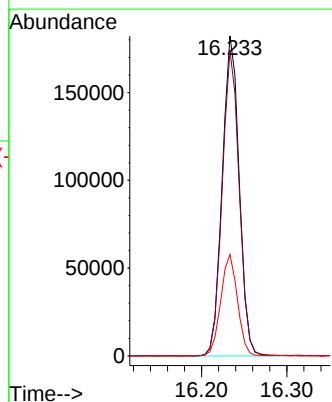
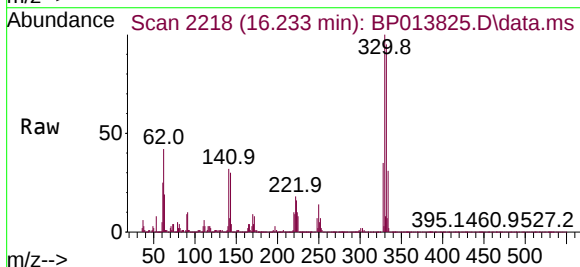
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

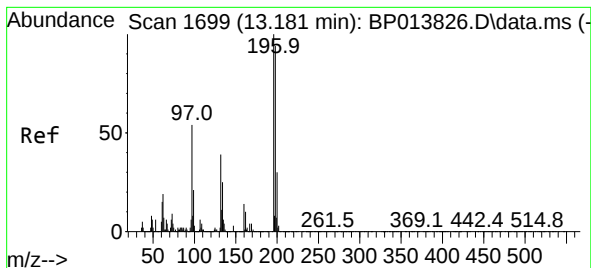
Tgt Ion:237 Resp: 152140
Ion Ratio Lower Upper
237 100
235 61.3 44.3 84.3
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 43.310 ng
RT: 16.233 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:330 Resp: 251883
Ion Ratio Lower Upper
330 100
332 95.3 76.7 115.1
141 31.2 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 21.232 ng

RT: 13.180 min Scan# 1699

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

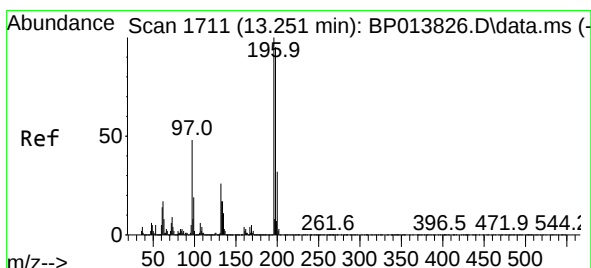
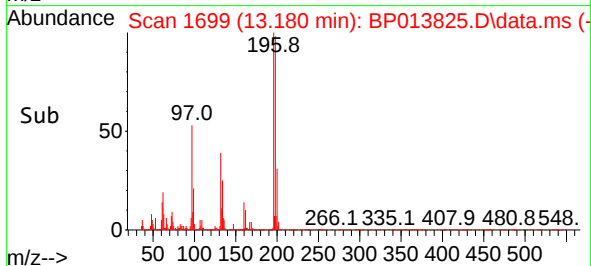
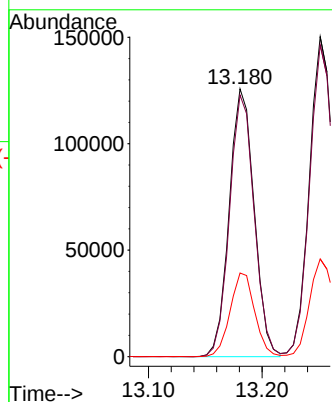
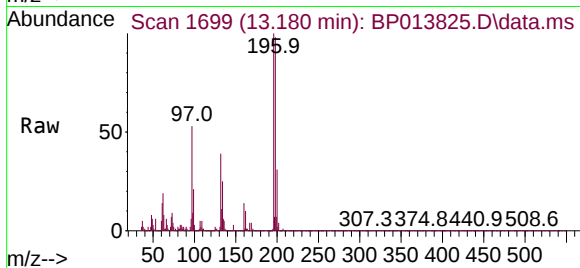
Tgt Ion:196 Resp: 191374

Ion Ratio Lower Upper

196 100

198 97.7 75.5 113.3

200 31.2 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 21.365 ng

RT: 13.251 min Scan# 1711

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

Tgt Ion:196 Resp: 228883

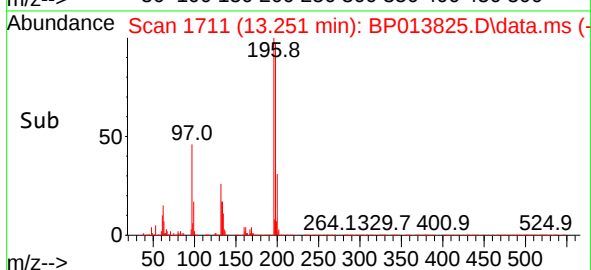
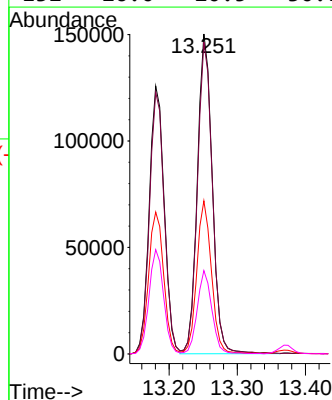
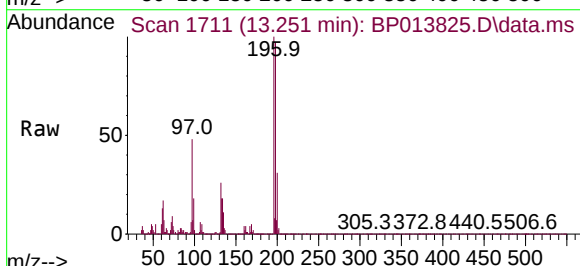
Ion Ratio Lower Upper

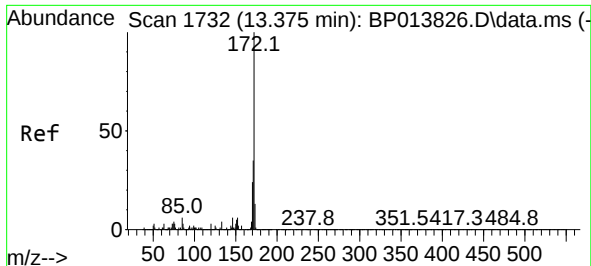
196 100

198 97.4 76.1 114.1

97 47.8 38.8 58.2

132 26.0 20.5 30.7

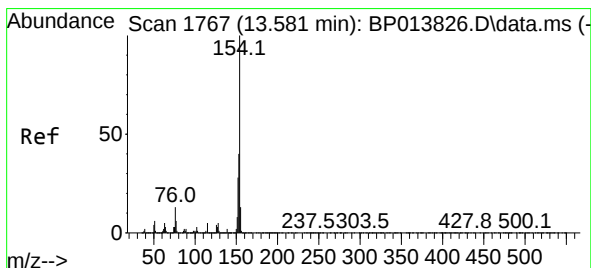
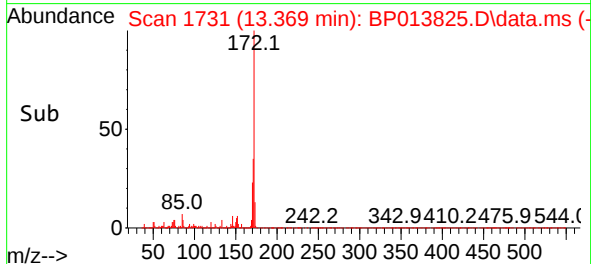
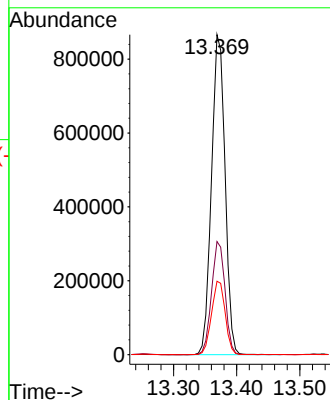
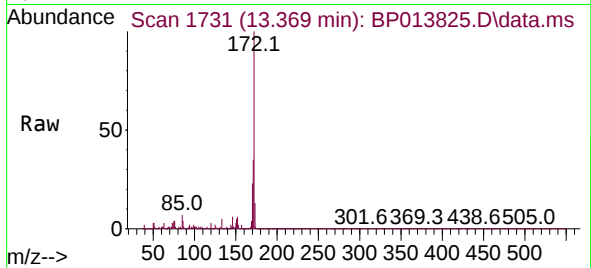




#45
2-Fluorobiphenyl
Concen: 42.519 ng
RT: 13.369 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

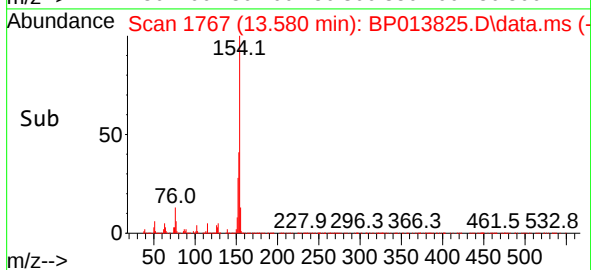
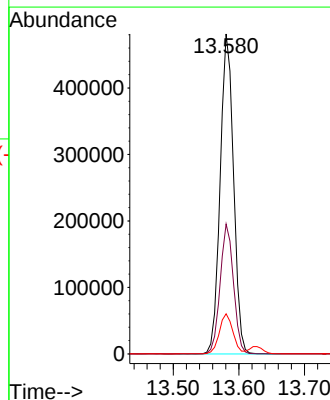
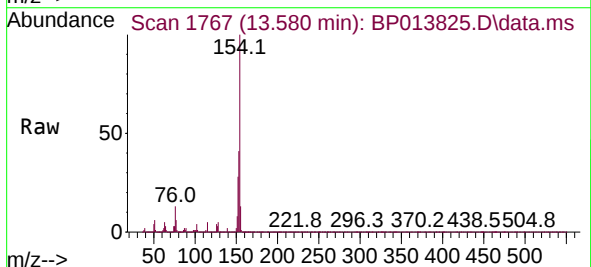
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

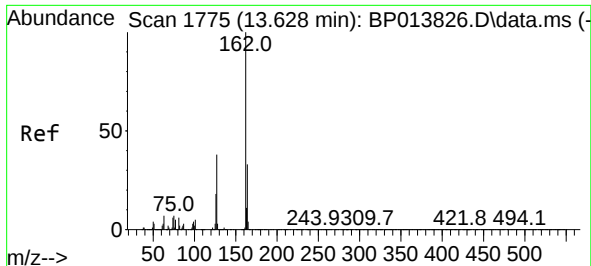
Tgt Ion:172 Resp: 1293358
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 22.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 21.161 ng
RT: 13.580 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:154 Resp: 683351
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 12.5 0.0 32.8

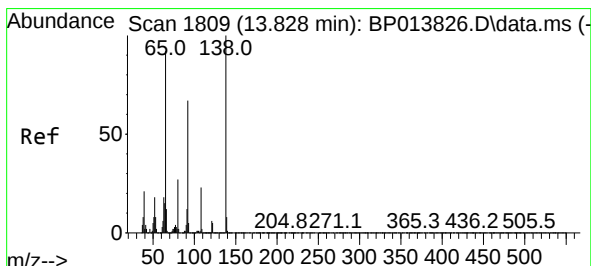
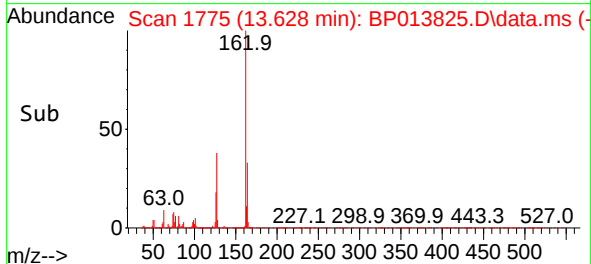
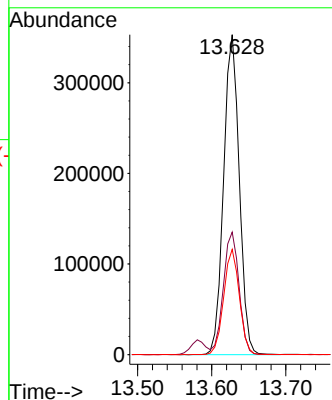
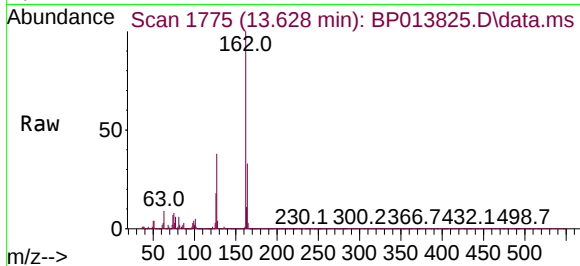




#47
2-Chloronaphthalene
Concen: 21.054 ng
RT: 13.628 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

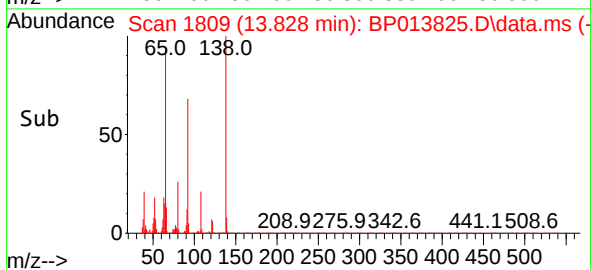
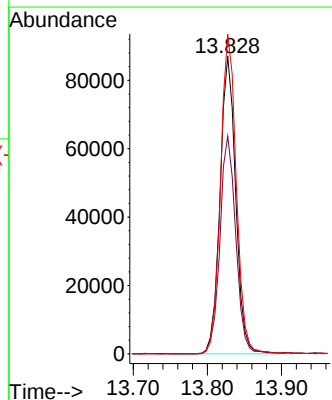
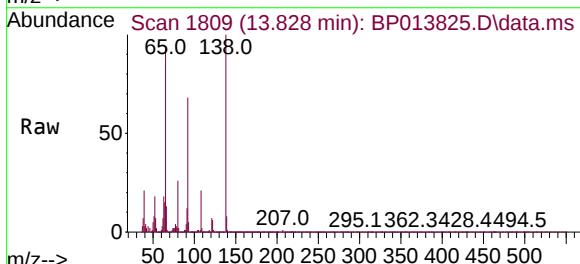
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

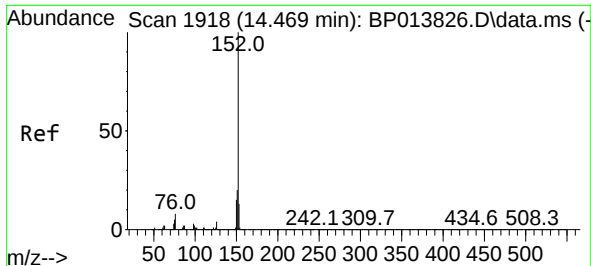
Tgt Ion:	162	Resp:	517981
Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.8	46.2
164	32.9	26.3	39.5



#48
2-Nitroaniline
Concen: 20.280 ng
RT: 13.828 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:	65	Resp:	127732
Ion	Ratio	Lower	Upper
65	100		
92	73.2	58.7	88.1
138	107.5	87.3	130.9

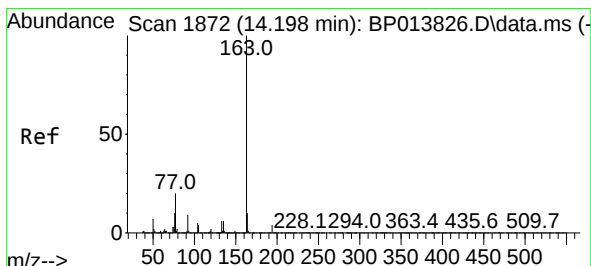
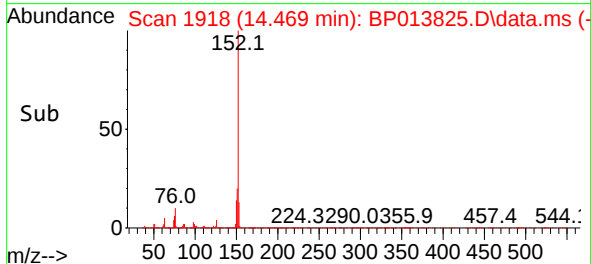
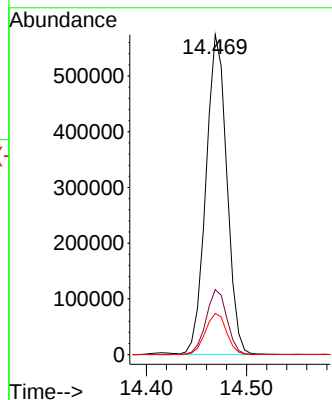
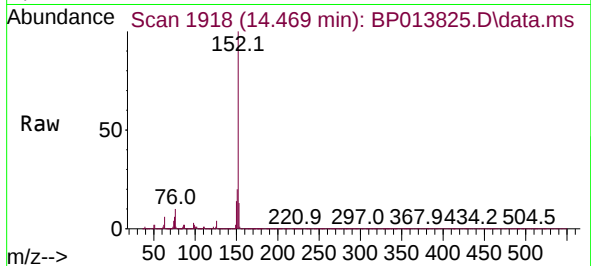




#49
Acenaphthylene
Concen: 21.374 ng
RT: 14.469 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

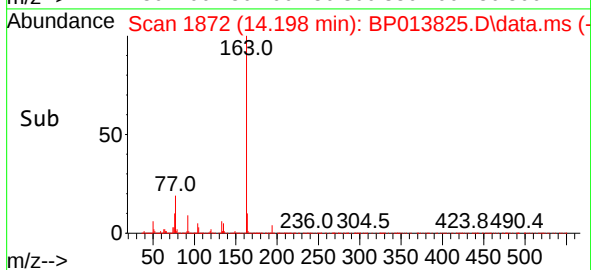
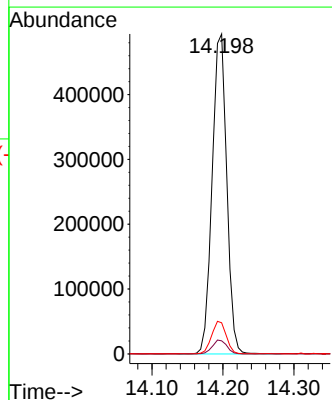
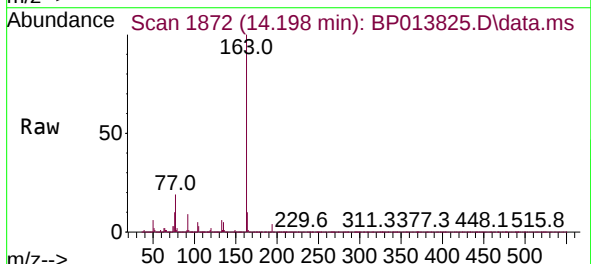
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

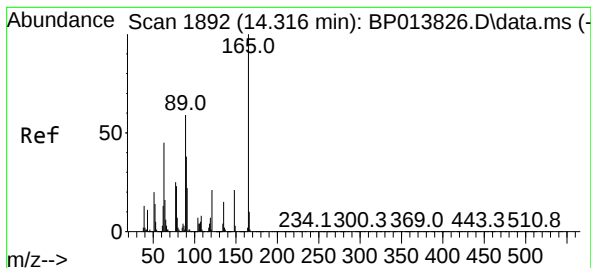
Tgt Ion:152 Resp: 828893
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 12.9 10.7 16.1



#50
Dimethylphthalate
Concen: 21.624 ng
RT: 14.198 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:163 Resp: 703005
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.7 8.0 12.0

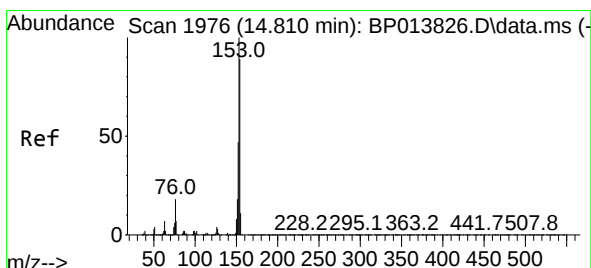
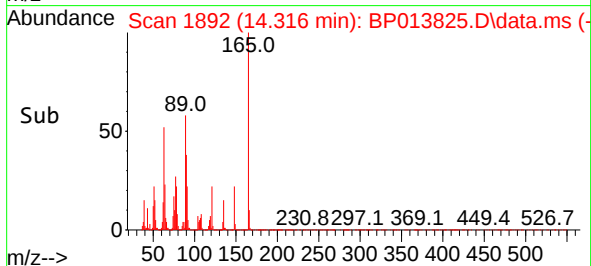
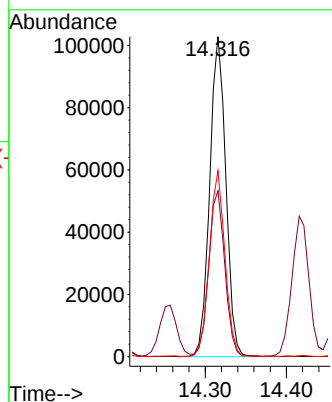
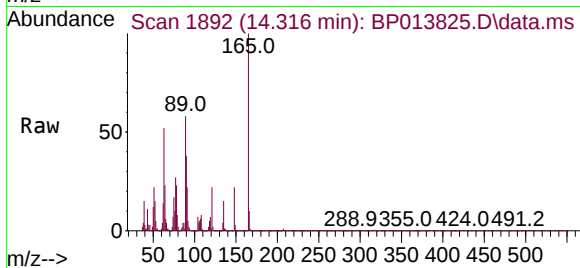




#51
2,6-Dinitrotoluene
Concen: 21.142 ng
RT: 14.316 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

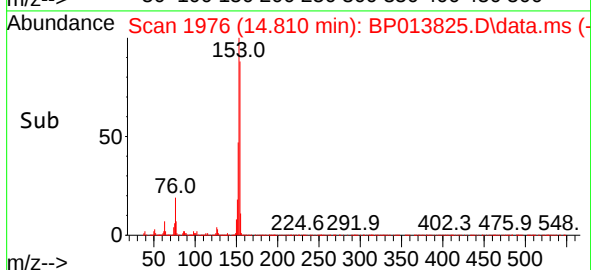
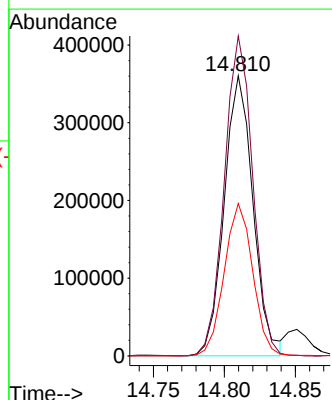
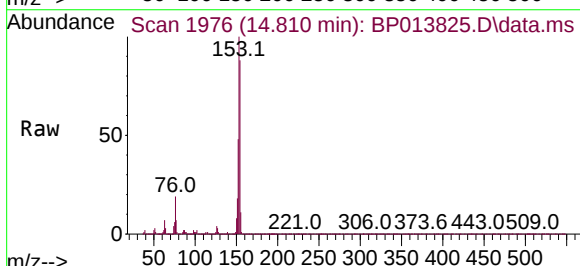
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

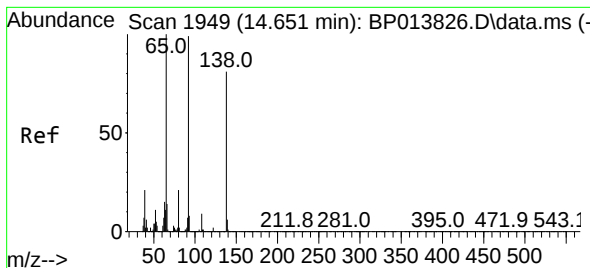
Tgt Ion:165 Resp: 142022
Ion Ratio Lower Upper
165 100
63 51.8 42.6 63.8
89 58.1 47.1 70.7



#52
Acenaphthene
Concen: 21.592 ng
RT: 14.810 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:154 Resp: 509561
Ion Ratio Lower Upper
154 100
153 114.3 90.4 135.6
152 54.4 42.6 64.0

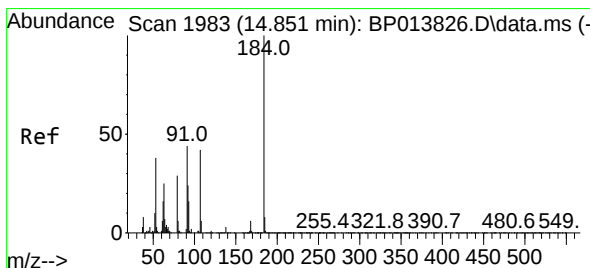
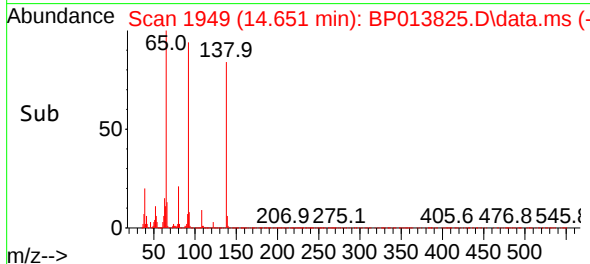
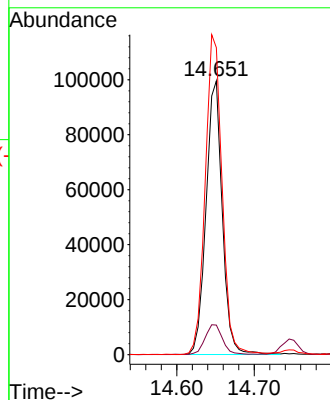
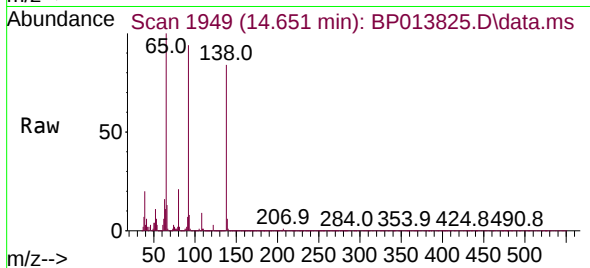




#53
3-Nitroaniline
Concen: 20.804 ng
RT: 14.651 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

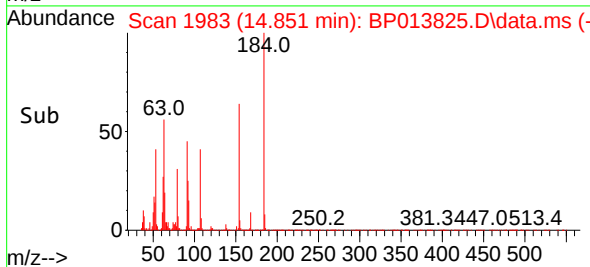
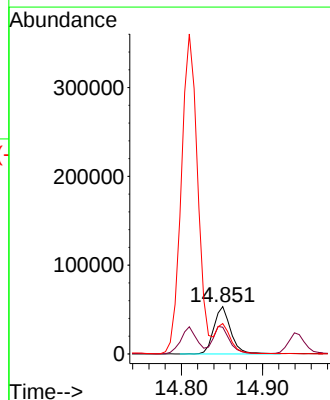
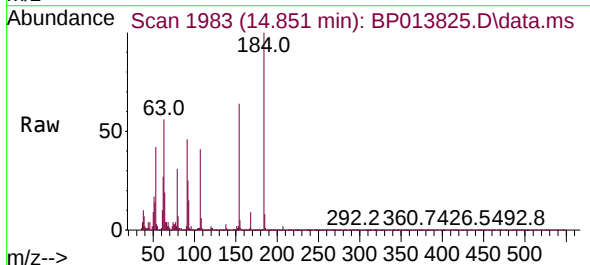
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

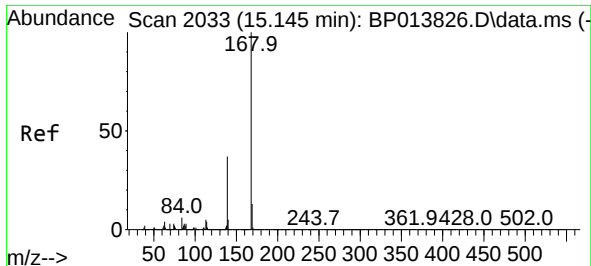
Tgt Ion:138 Resp: 145089
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 112.2 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 20.598 ng
RT: 14.851 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:184 Resp: 76716
Ion Ratio Lower Upper
184 100
63 56.2 47.0 70.4
154 64.0 51.5 77.3

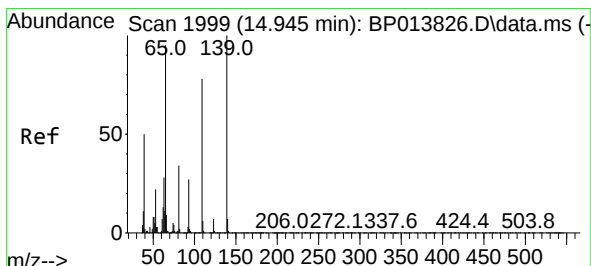
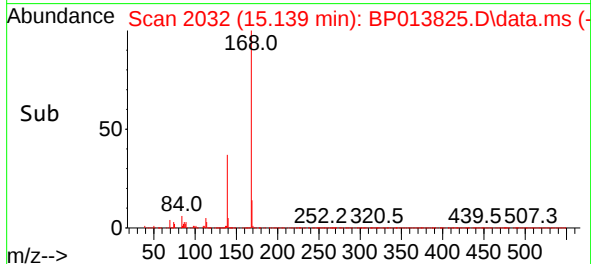
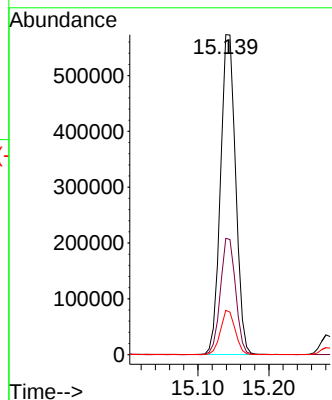
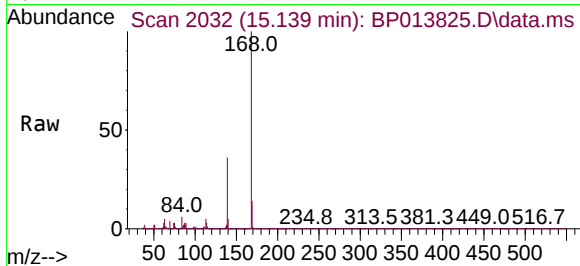




#55
Dibenzenofuran
Concen: 21.714 ng
RT: 15.139 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

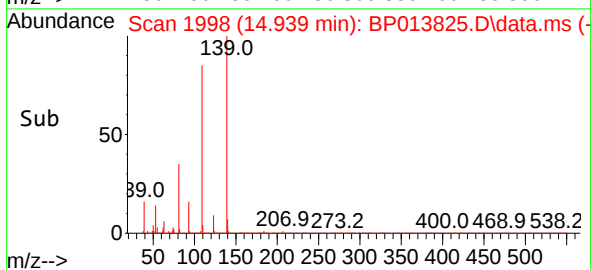
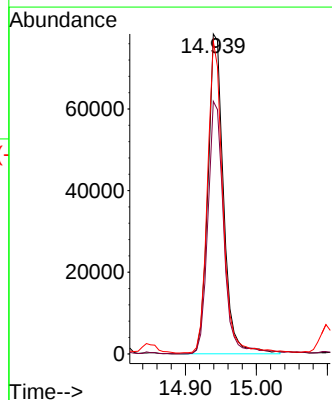
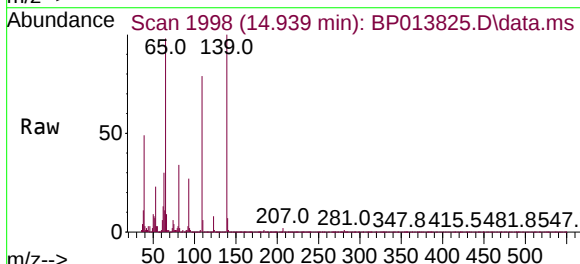
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

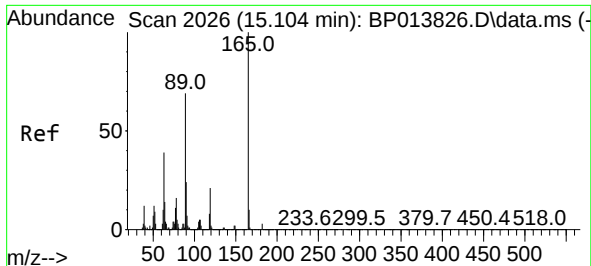
Tgt Ion:168 Resp: 852613
Ion Ratio Lower Upper
168 100
139 36.3 29.8 44.8
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 20.526 ng
RT: 14.939 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:139 Resp: 119285
Ion Ratio Lower Upper
139 100
109 78.9 58.2 98.2
65 97.7 74.9 114.9

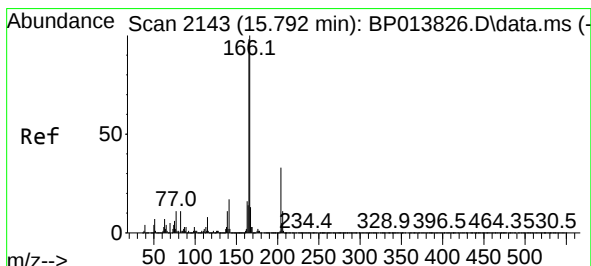
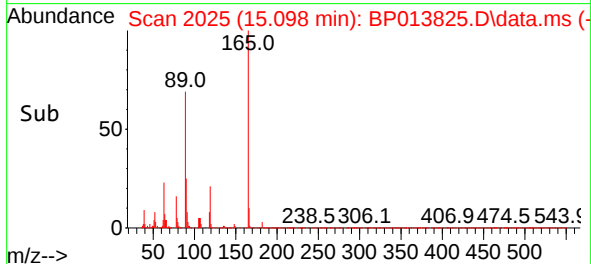
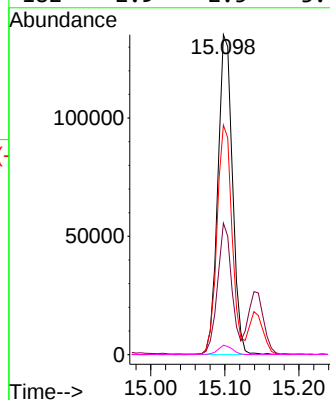
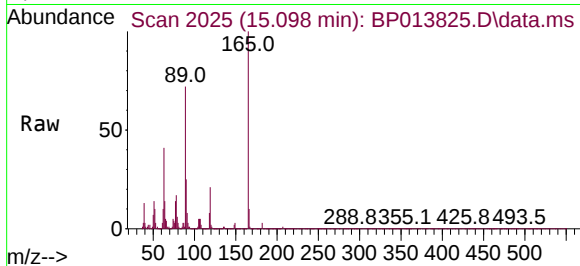




#57
2,4-Dinitrotoluene
Concen: 20.762 ng
RT: 15.098 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

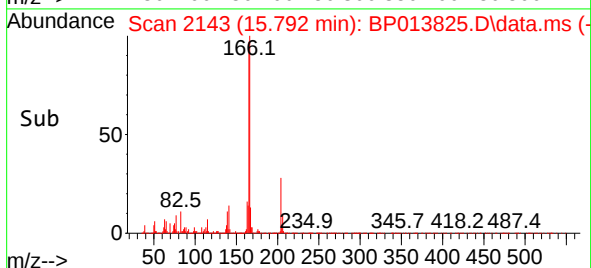
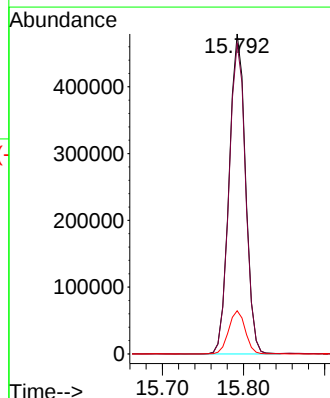
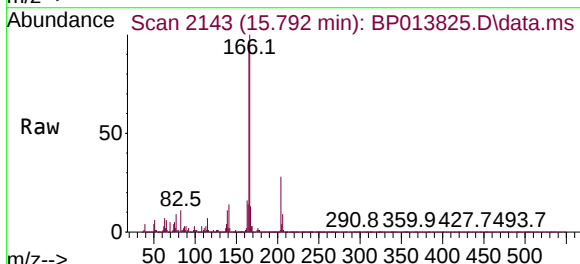
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

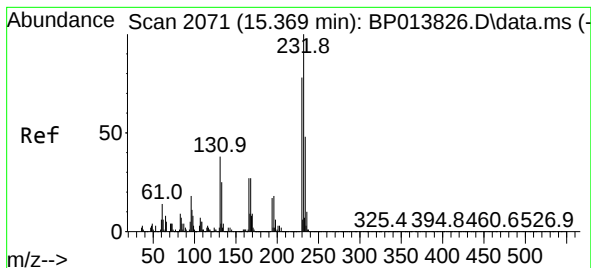
Tgt Ion:165	Resp:	185592
Ion Ratio	Lower	Upper
165	100	
63	41.1	31.1 46.7
89	71.7	54.9 82.3
182	2.9	2.5 3.7



#58
Fluorene
Concen: 21.808 ng
RT: 15.792 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:166	Resp:	671438
Ion Ratio	Lower	Upper
166	100	
165	97.0	78.1 117.1
167	13.5	10.7 16.1

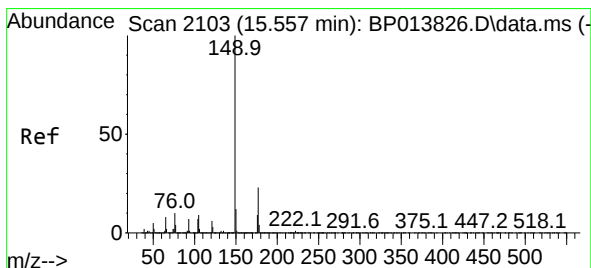
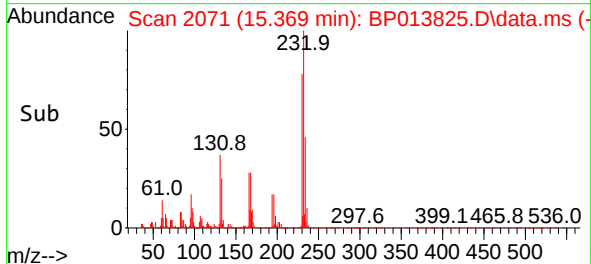
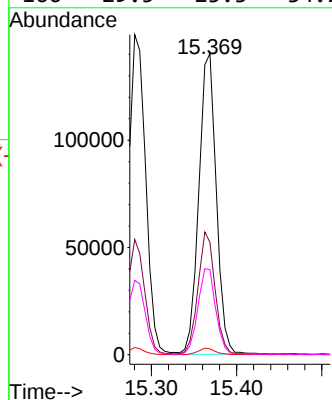
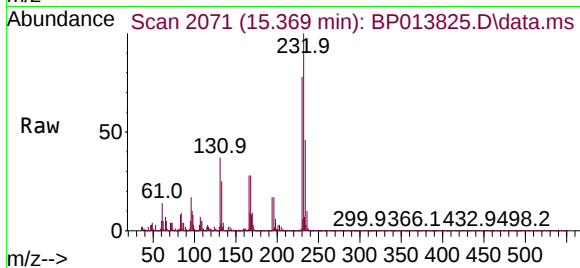




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.584 ng
RT: 15.369 min Scan# 2071
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

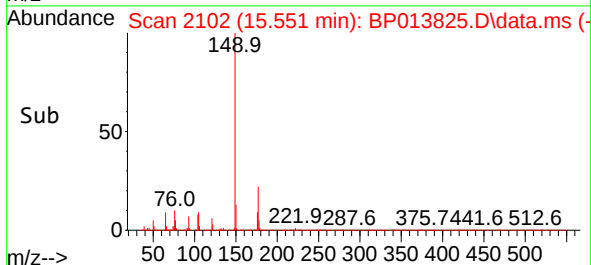
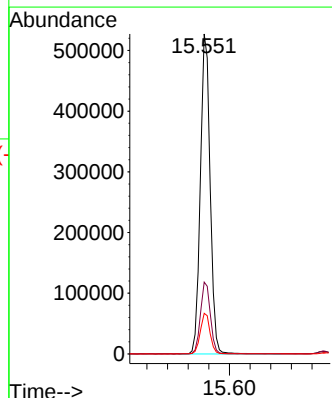
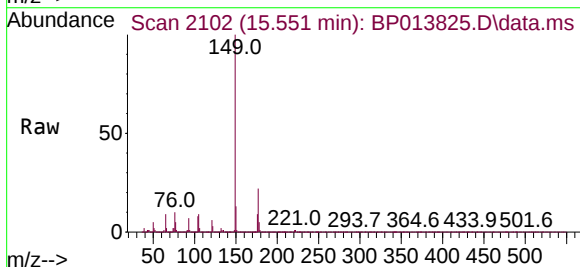
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

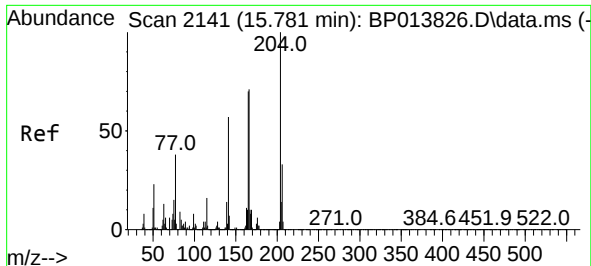
Tgt Ion:232	Resp:	199059
Ion Ratio	Lower	Upper
232	100	
131	40.0	31.7 47.5
130	2.1	1.7 2.5
166	29.5	23.3 34.9



#60
Diethylphthalate
Concen: 21.721 ng
RT: 15.551 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:149	Resp:	688605
Ion Ratio	Lower	Upper
149	100	
177	22.4	18.4 27.6
150	12.7	9.8 14.8

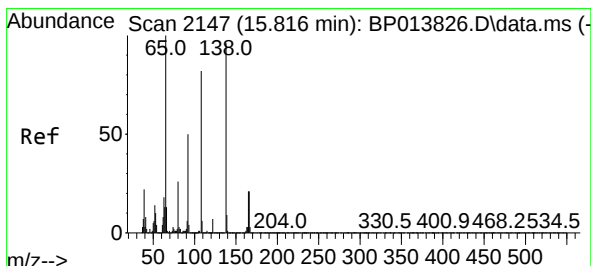
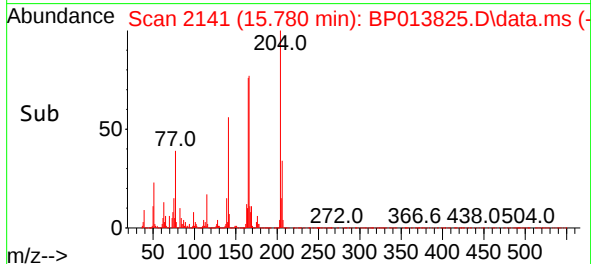
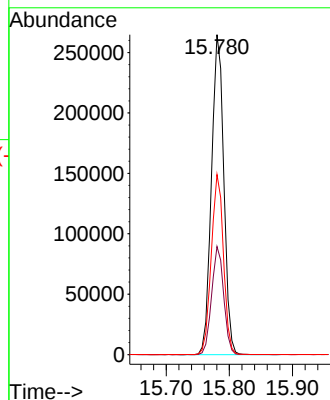
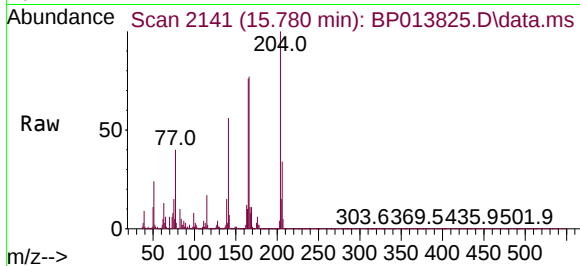




#61
4-Chlorophenyl-phenylether
Concen: 21.553 ng
RT: 15.780 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

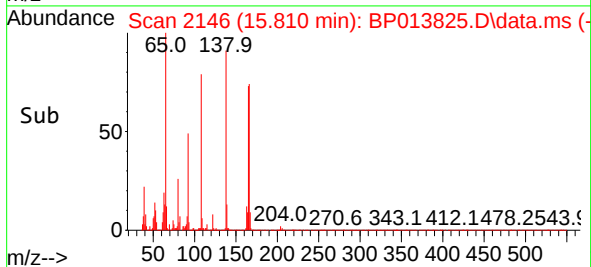
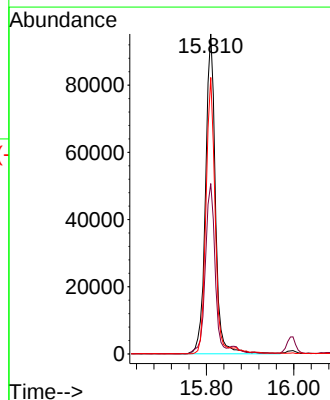
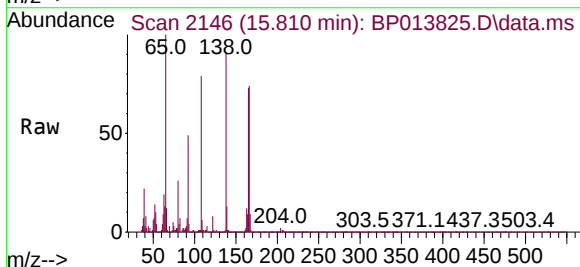
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

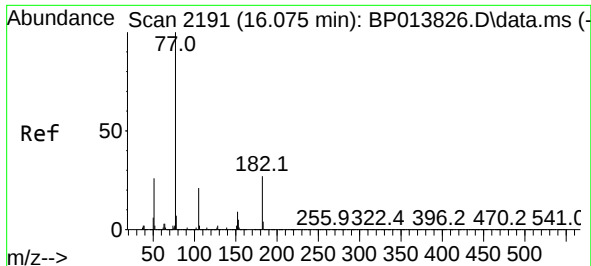
Tgt Ion:204 Resp: 359548
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 56.3 45.3 67.9



#62
4-Nitroaniline
Concen: 20.995 ng
RT: 15.810 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:138 Resp: 148233
Ion Ratio Lower Upper
138 100
92 53.2 32.0 72.0
108 86.4 65.6 105.6

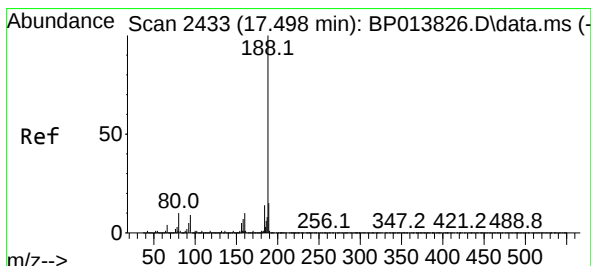
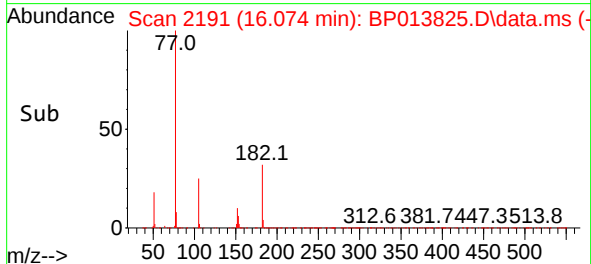
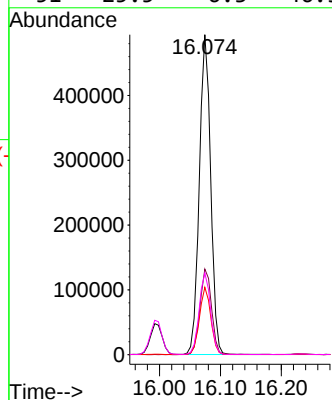
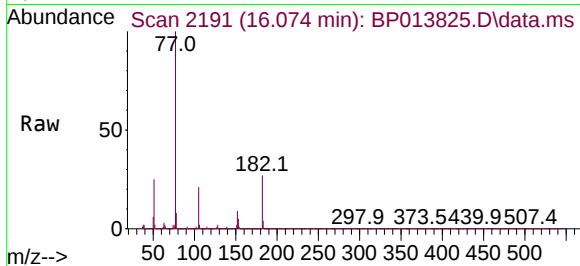




#63
Azobenzene
Concen: 22.241 ng
RT: 16.074 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

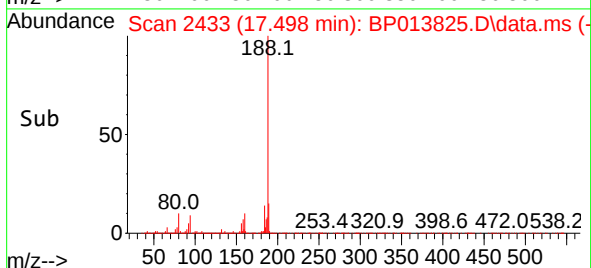
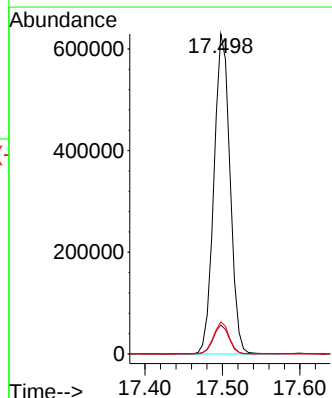
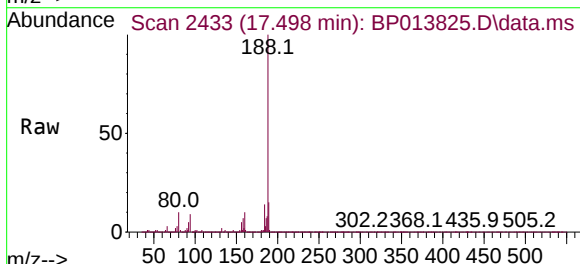
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

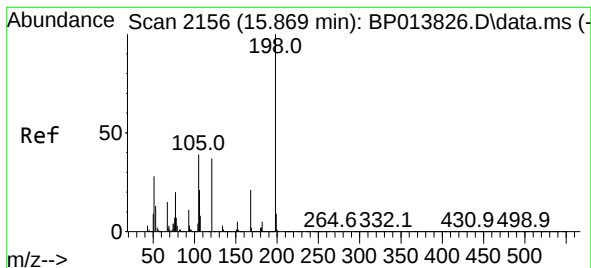
Tgt Ion: 77	Resp: 637908
Ion Ratio	Lower Upper
77 100	
182 26.7	6.9 46.9
105 21.0	1.1 41.1
51 25.5	6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:188	Resp: 909364
Ion Ratio	Lower Upper
188 100	
94 9.0	7.0 10.6
80 10.0	7.8 11.8

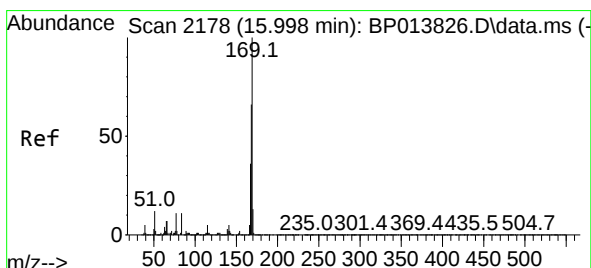
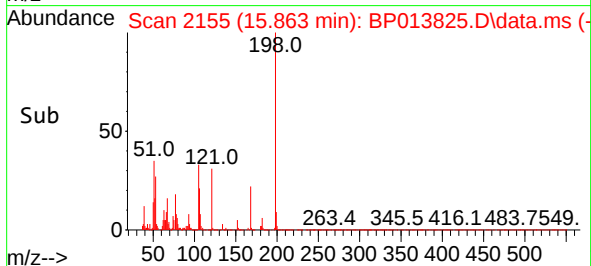
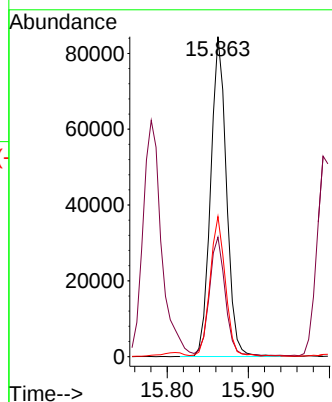
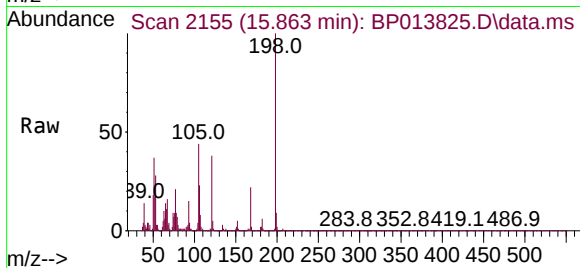




#65
4,6-Dinitro-2-methylphenol
Concen: 20.801 ng
RT: 15.863 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

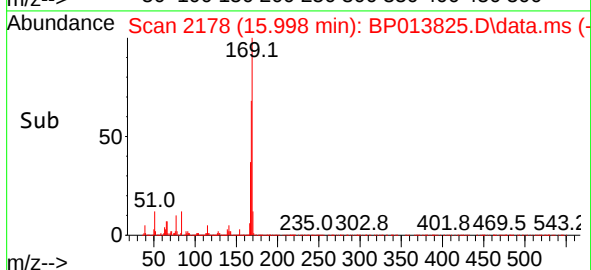
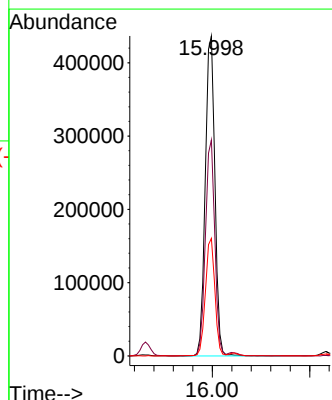
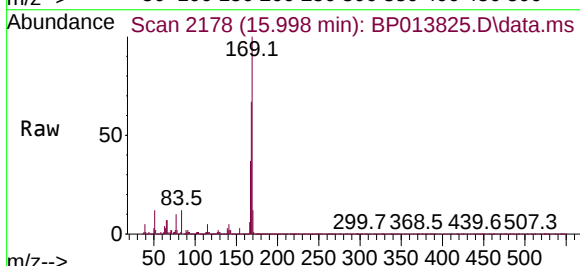
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

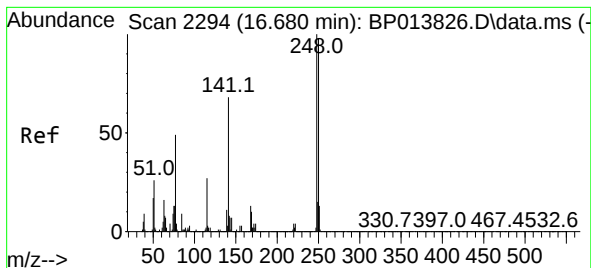
Tgt Ion:198 Resp: 114806
Ion Ratio Lower Upper
198 100
51 37.3 14.3 54.3
105 43.8 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 21.689 ng
RT: 15.998 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:169 Resp: 597398
Ion Ratio Lower Upper
169 100
168 67.5 53.0 79.6
167 36.8 29.0 43.4

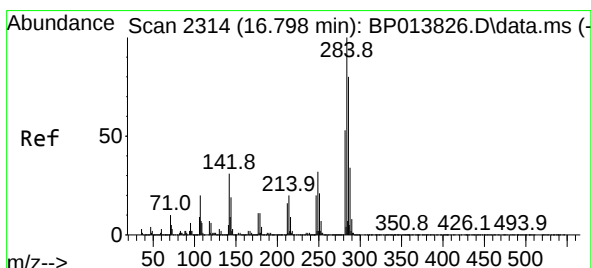
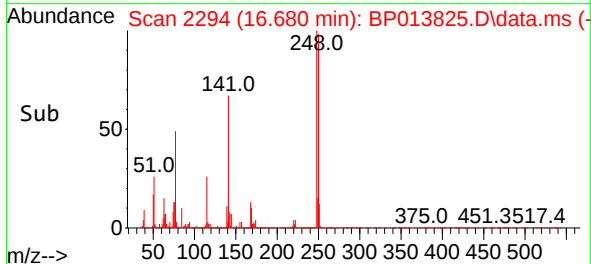
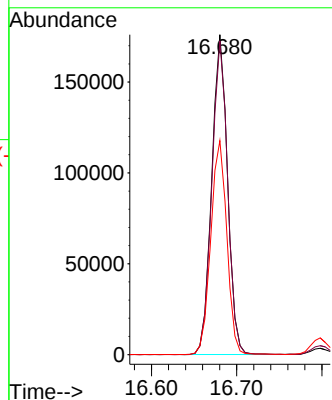
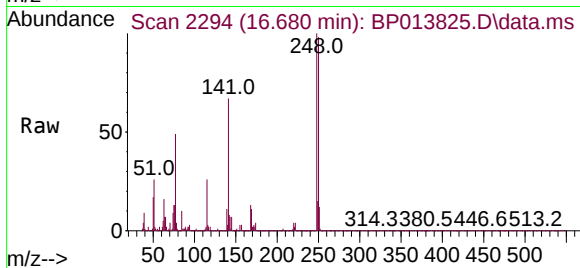




#67
4-Bromophenyl-phenylether
Concen: 21.093 ng
RT: 16.680 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

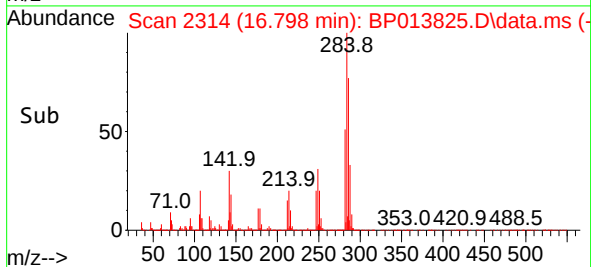
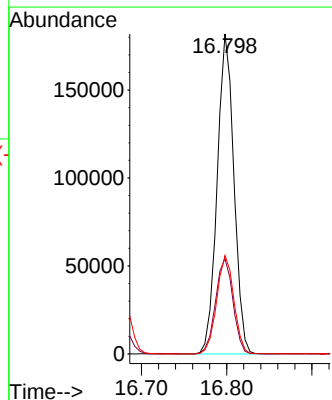
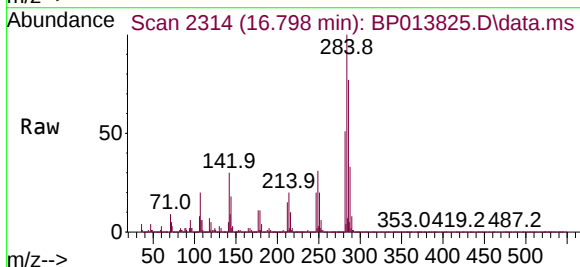
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

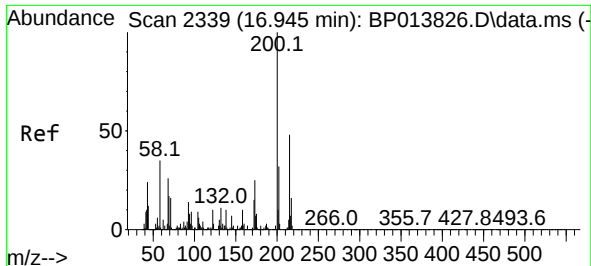
Tgt Ion:248 Resp: 226394
Ion Ratio Lower Upper
248 100
250 98.1 78.1 117.1
141 66.9 54.3 81.5



#68
Hexachlorobenzene
Concen: 21.190 ng
RT: 16.798 min Scan# 2314
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:284 Resp: 248269
Ion Ratio Lower Upper
284 100
142 29.8 24.8 37.2
249 30.7 25.8 38.6

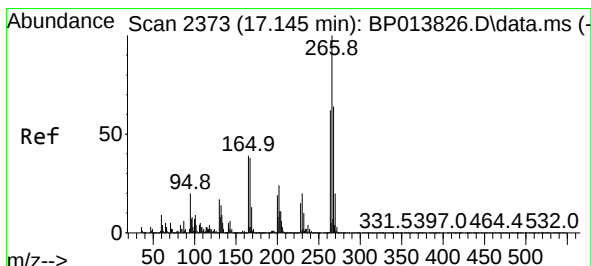
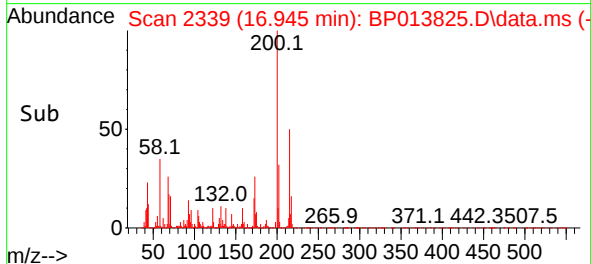
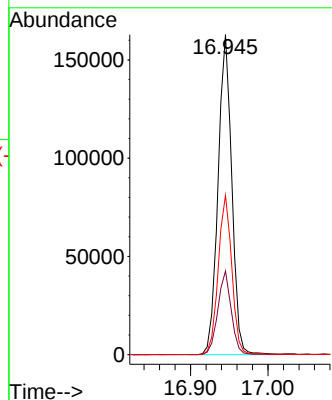
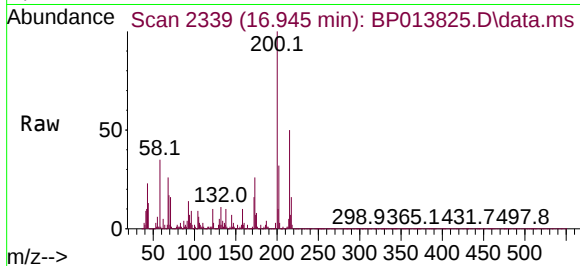




#69
 Atrazine
 Concen: 21.301 ng
 RT: 16.945 min Scan# 2339
 Delta R.T. -0.000 min
 Lab File: BP013825.D
 Acq: 16 Feb 2023 13:26

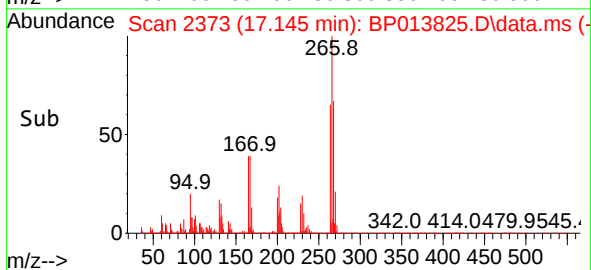
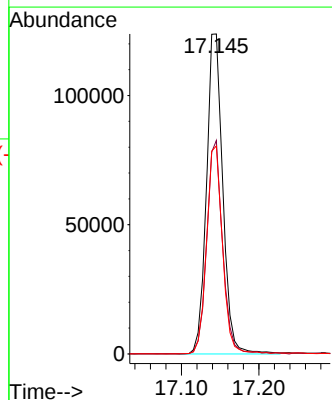
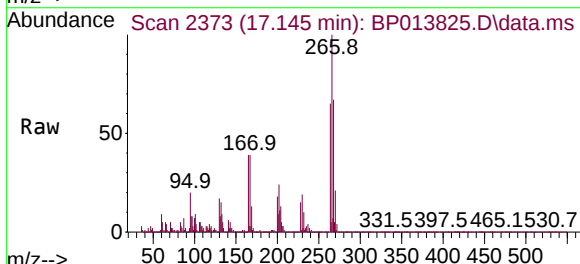
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

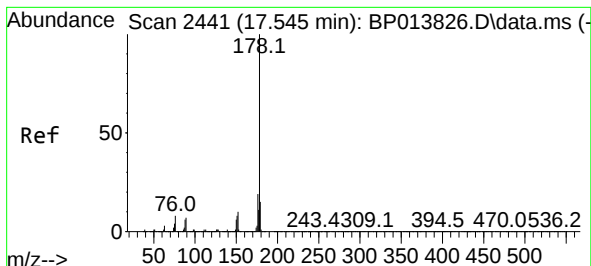
Tgt Ion:200 Resp: 200039
 Ion Ratio Lower Upper
 200 100
 173 26.1 5.2 45.2
 215 49.8 28.4 68.4



#70
 Pentachlorophenol
 Concen: 20.941 ng
 RT: 17.145 min Scan# 2373
 Delta R.T. -0.000 min
 Lab File: BP013825.D
 Acq: 16 Feb 2023 13:26

Tgt Ion:266 Resp: 180889
 Ion Ratio Lower Upper
 266 100
 268 66.7 50.9 76.3
 264 65.0 49.4 74.0





#71

Phenanthrene

Concen: 21.460 ng

RT: 17.539 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

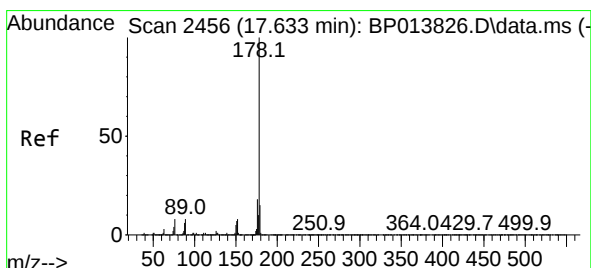
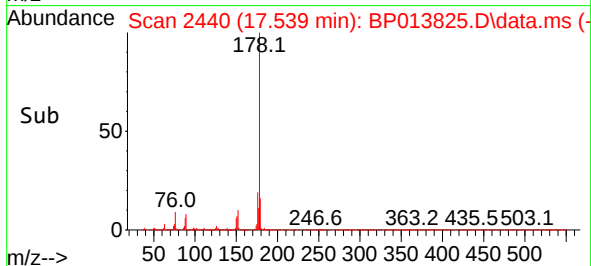
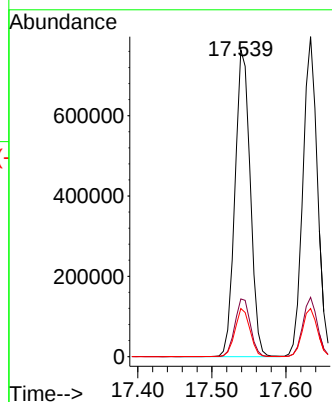
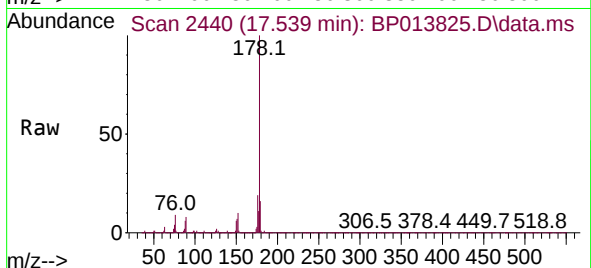
Tgt Ion:178 Resp: 1093246

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

179 15.7 12.2 18.4



#72

Anthracene

Concen: 21.704 ng

RT: 17.633 min Scan# 2456

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

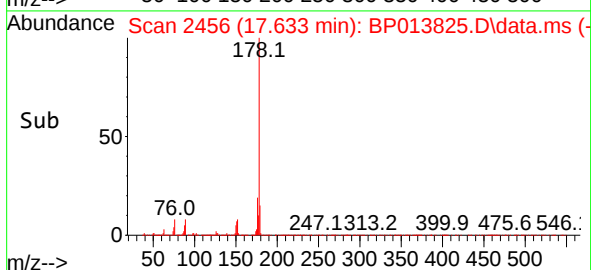
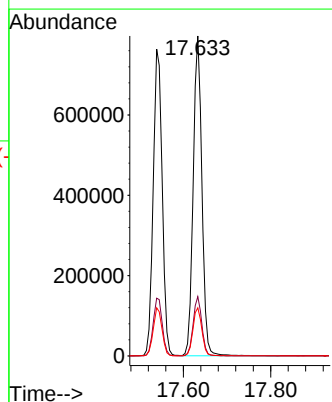
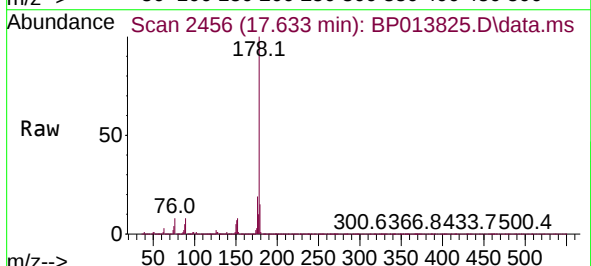
Tgt Ion:178 Resp: 1105584

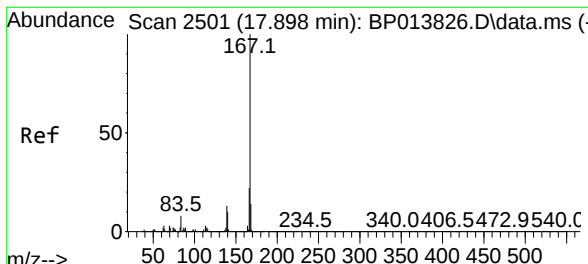
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.0 12.4 18.6



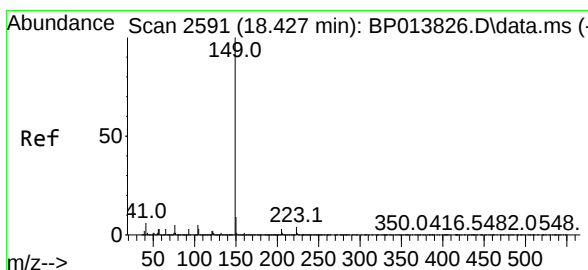
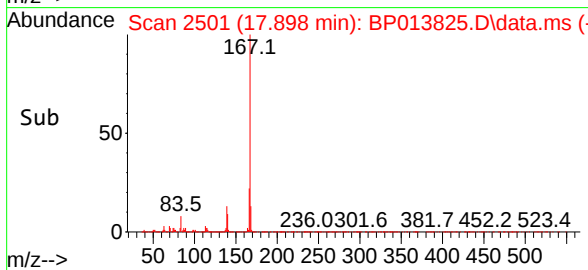
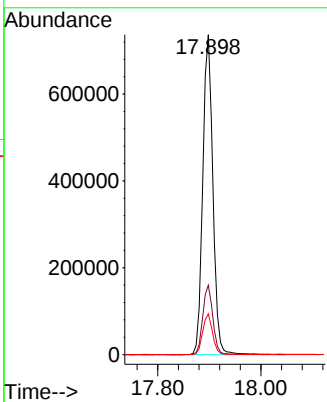
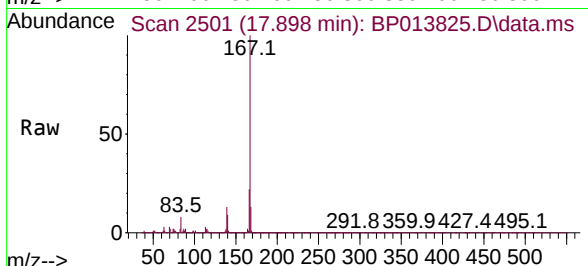


#73
 Carbazole
 Concen: 21.788 ng
 RT: 17.898 min Scan# 2501
 Delta R.T. -0.000 min
 Lab File: BP013825.D
 Acq: 16 Feb 2023 13:26

Instrument : BNA_P
 ClientSampleId : SSTDICC020

Tgt Ion:167 Resp: 999175

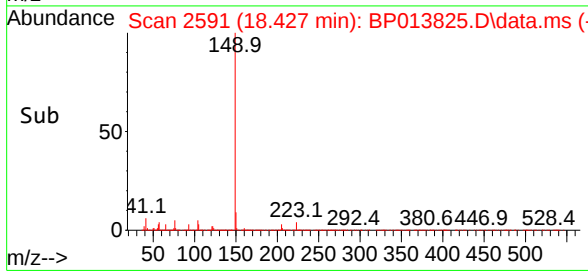
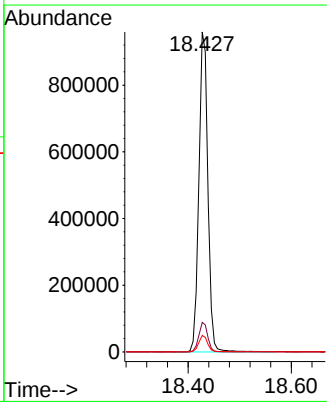
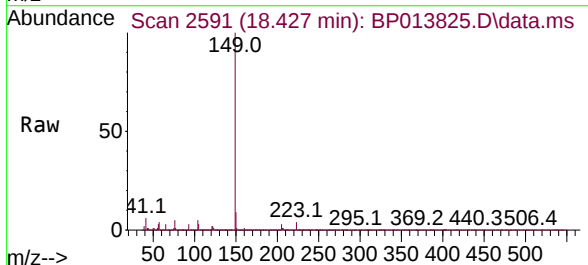
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.7	26.5
139	12.7	10.2	15.2

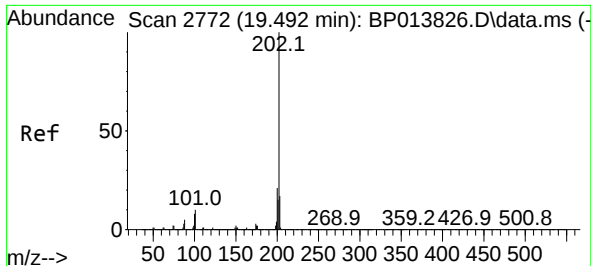


#74
 Di-n-butylphthalate
 Concen: 21.482 ng
 RT: 18.427 min Scan# 2591
 Delta R.T. -0.000 min
 Lab File: BP013825.D
 Acq: 16 Feb 2023 13:26

Tgt Ion:149 Resp: 1154232

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.1	4.1	6.1

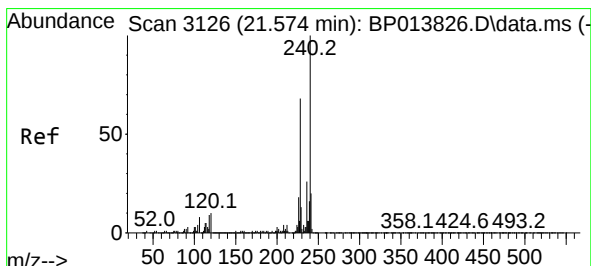
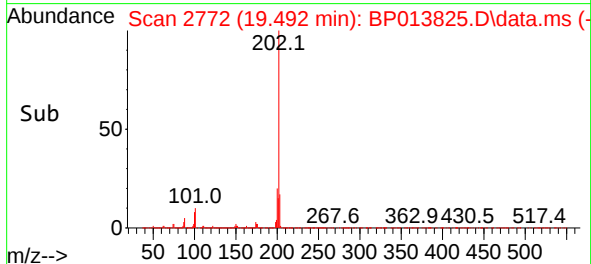
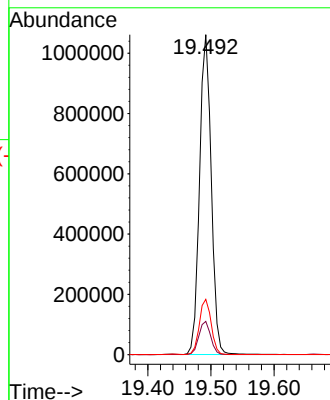
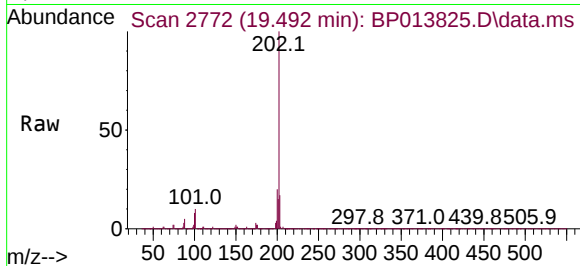




#75
Fluoranthene
Concen: 21.485 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

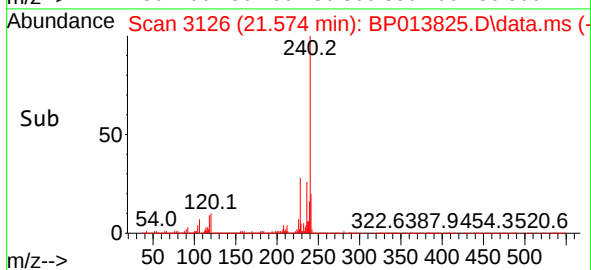
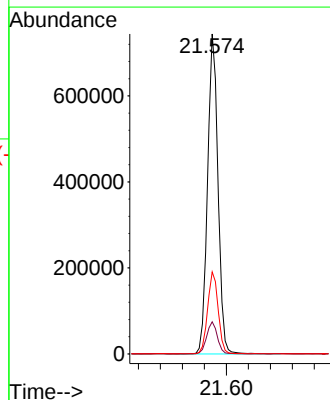
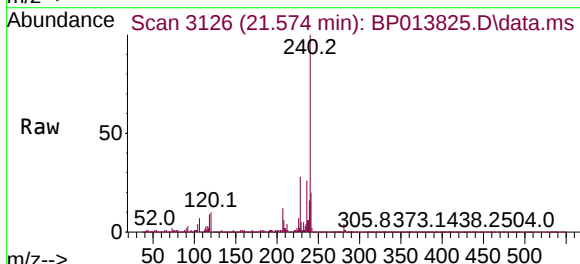
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

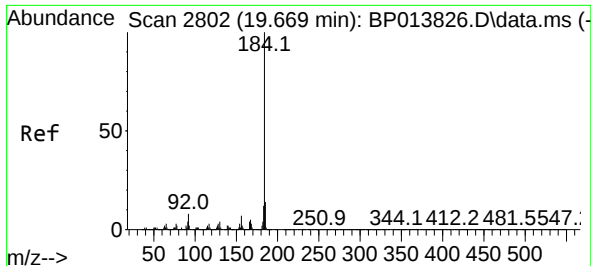
Tgt Ion:202 Resp: 1364490
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.0
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:240 Resp: 976895
Ion Ratio Lower Upper
240 100
120 10.0 7.9 11.9
236 25.6 20.9 31.3

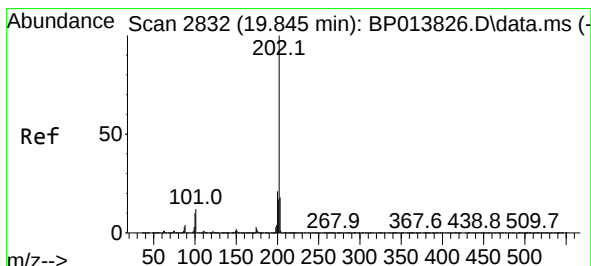
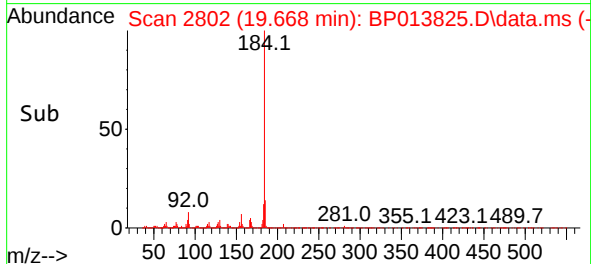
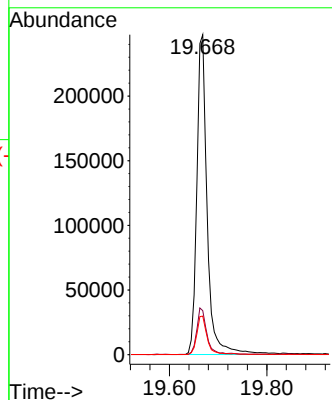
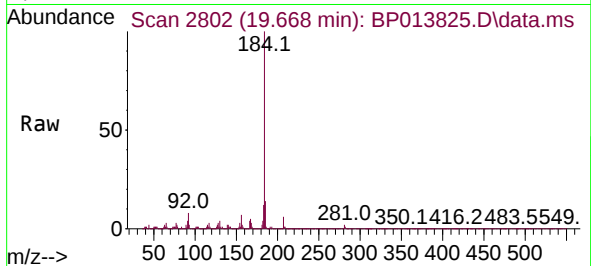




#77
Benzidine
Concen: 19.683 ng
RT: 19.668 min Scan# 2802
Delta R.T. -0.001 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

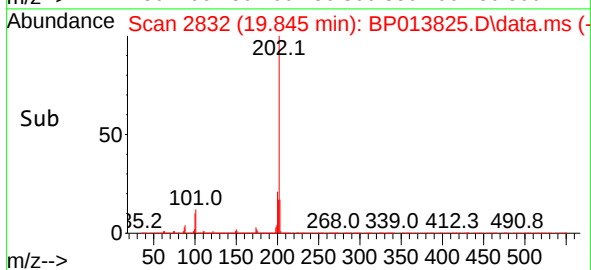
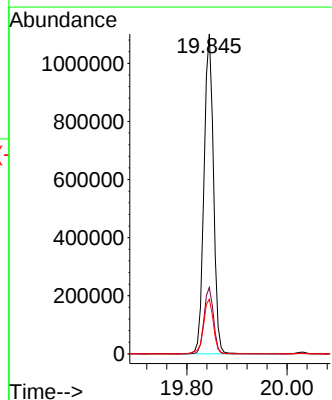
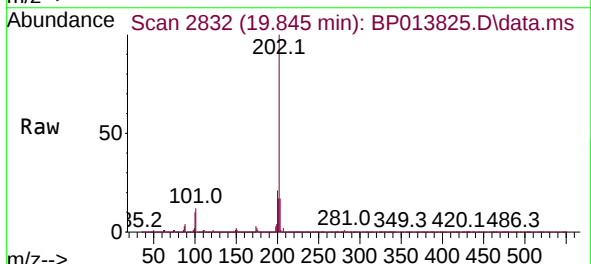
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

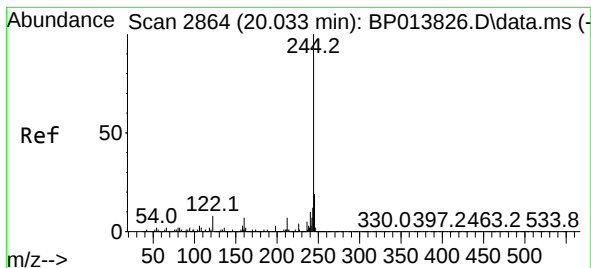
Tgt Ion:184 Resp: 364726
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.0
183 12.0 9.6 14.4



#78
Pyrene
Concen: 21.571 ng
RT: 19.845 min Scan# 2832
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:202 Resp: 1440022
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 43.459 ng

RT: 20.027 min Scan# 2863

Delta R.T. -0.006 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

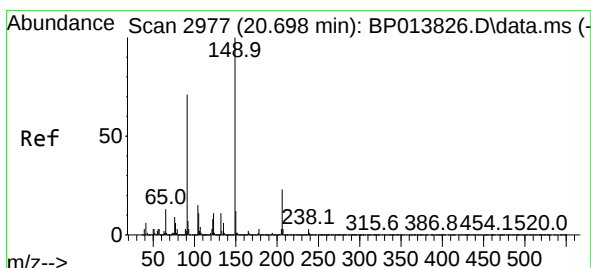
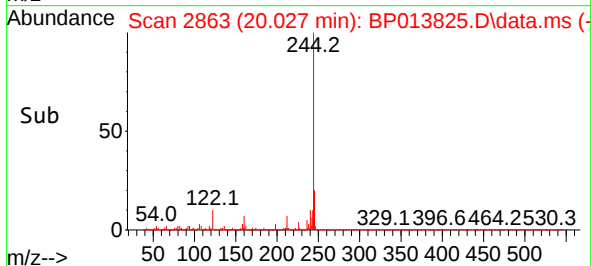
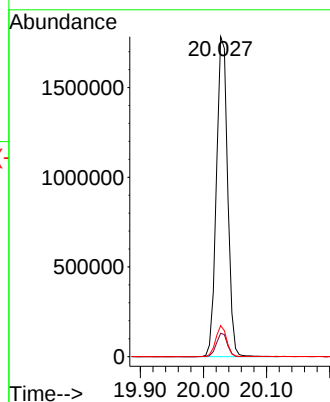
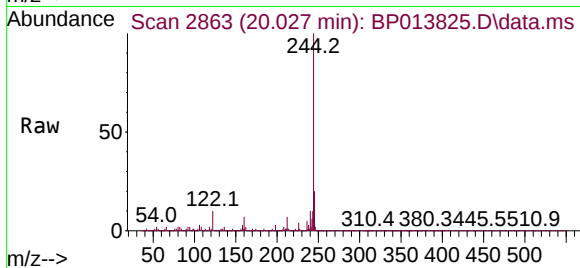
Tgt Ion:244 Resp: 2206579

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.7 6.7 10.1



#80

Butylbenzylphthalate

Concen: 20.956 ng

RT: 20.698 min Scan# 2977

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

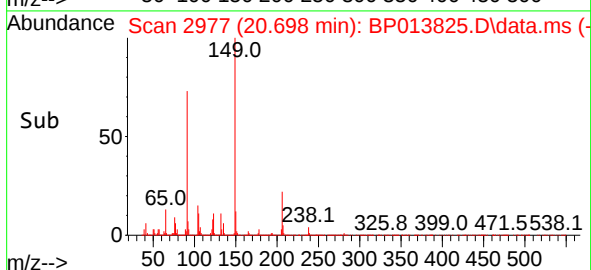
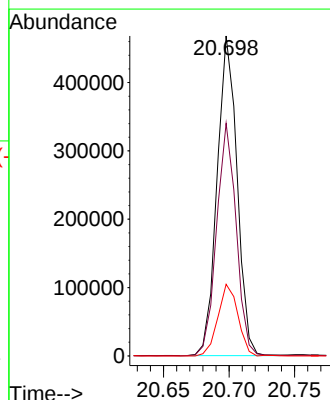
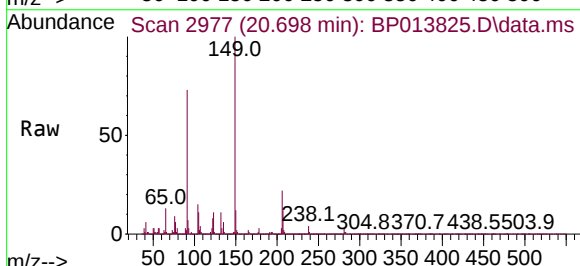
Tgt Ion:149 Resp: 497232

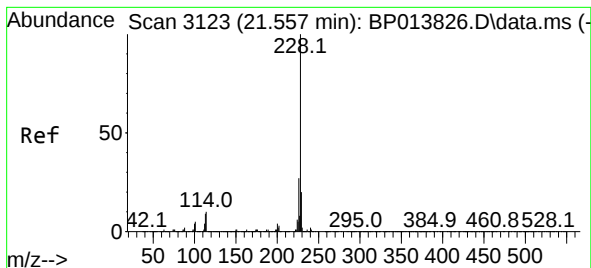
Ion Ratio Lower Upper

149 100

91 72.7 56.8 85.2

206 22.4 18.1 27.1





#81

Benzo(a)anthracene

Concen: 21.543 ng

RT: 21.557 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

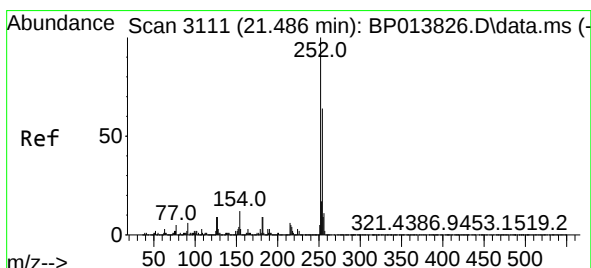
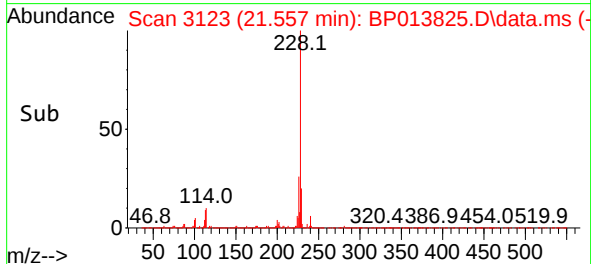
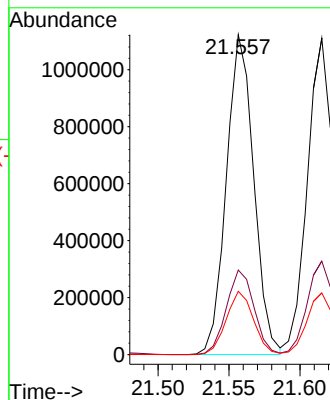
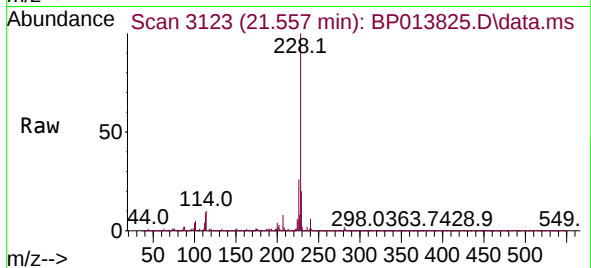
Tgt Ion:228 Resp: 1507030

Ion Ratio Lower Upper

228 100

226 26.4 21.7 32.5

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 21.330 ng

RT: 21.480 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

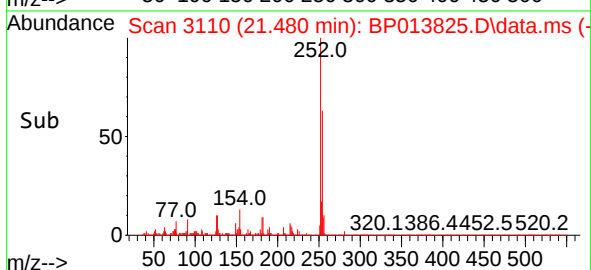
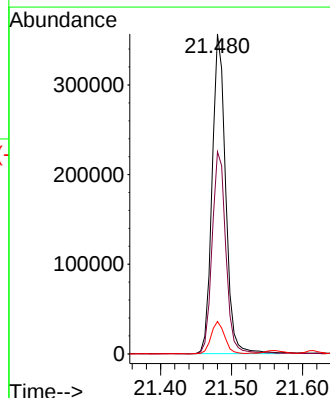
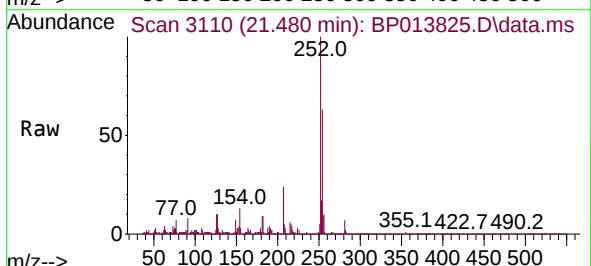
Tgt Ion:252 Resp: 469449

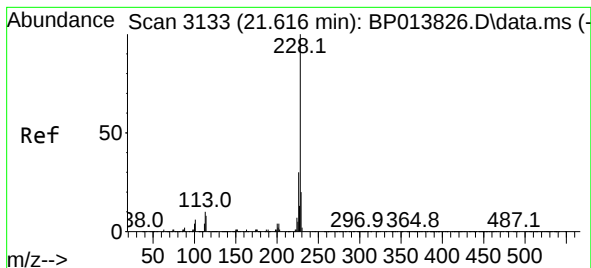
Ion Ratio Lower Upper

252 100

254 63.2 51.4 77.0

126 10.1 7.4 11.0





#83

Chrysene

Concen: 21.491 ng

RT: 21.615 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

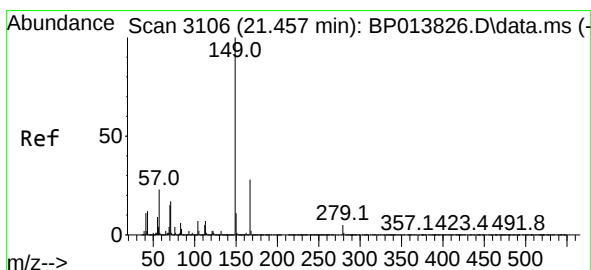
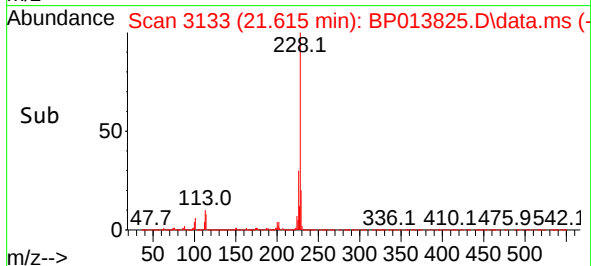
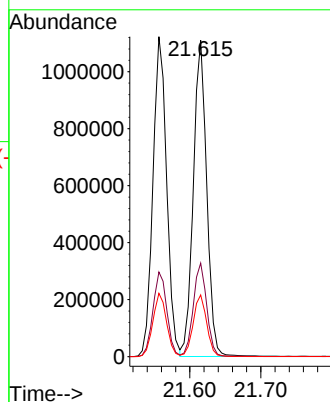
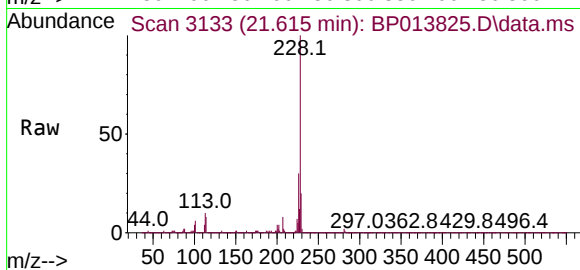
Tgt Ion:228 Resp: 1456433

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.222 ng

RT: 21.456 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

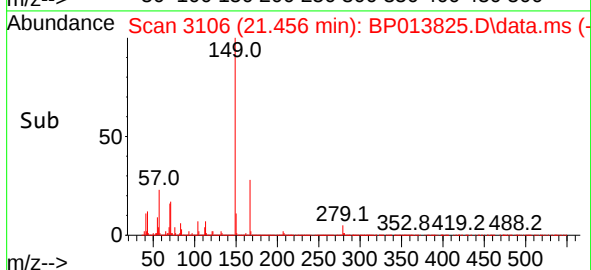
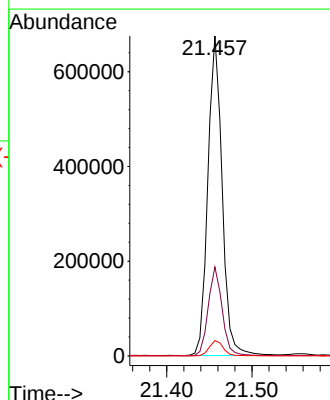
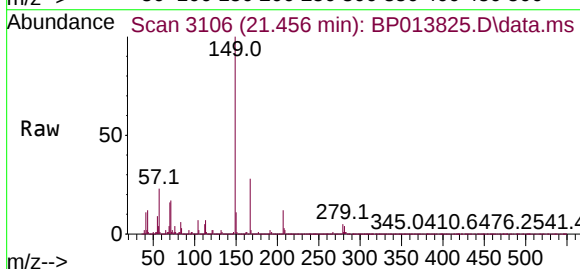
Tgt Ion:149 Resp: 785039

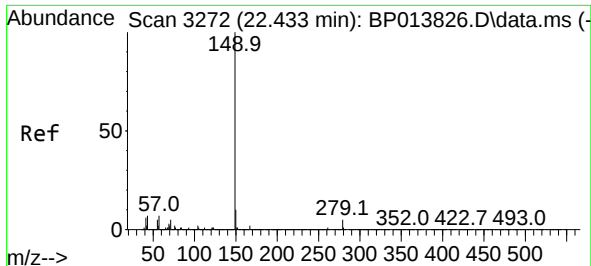
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 4.8 3.9 5.9

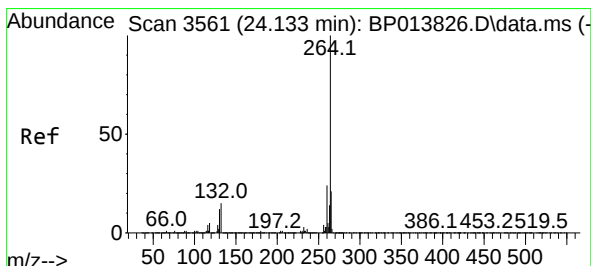
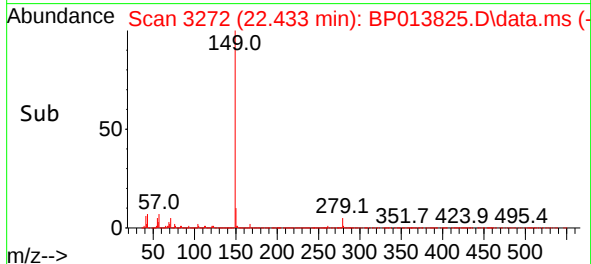
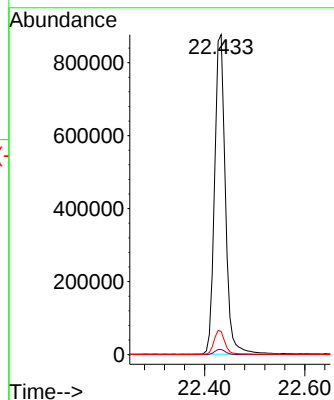
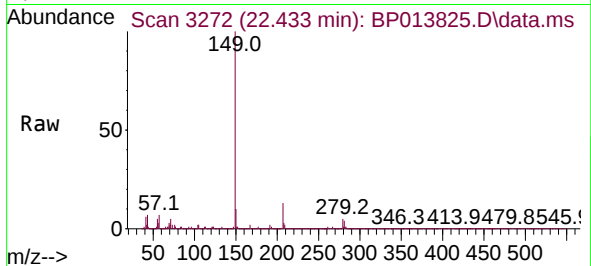




#85
Di-n-octyl phthalate
Concen: 19.779 ng
RT: 22.433 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

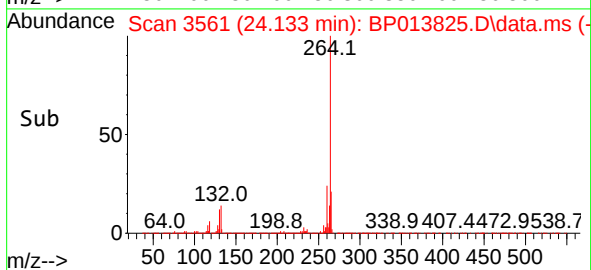
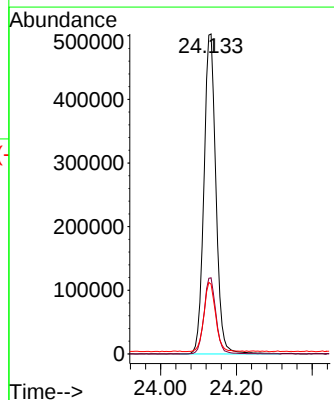
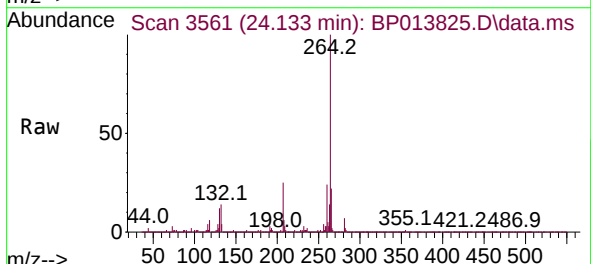
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

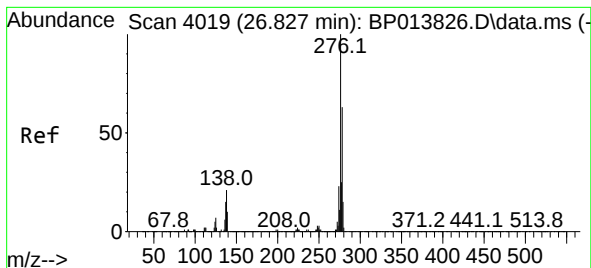
Tgt Ion:149 Resp: 1303787
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.133 min Scan# 3561
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:264 Resp: 1099039
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.0
265 21.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.163 ng

RT: 26.821 min Scan# 4019

Delta R.T. -0.006 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

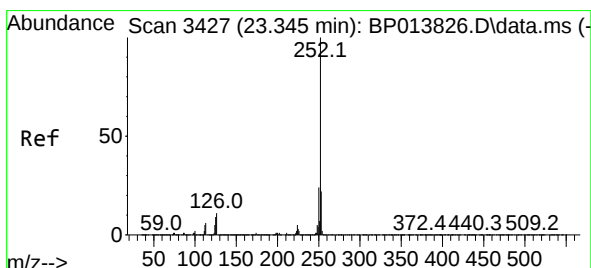
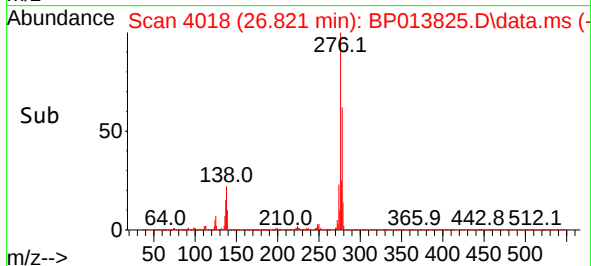
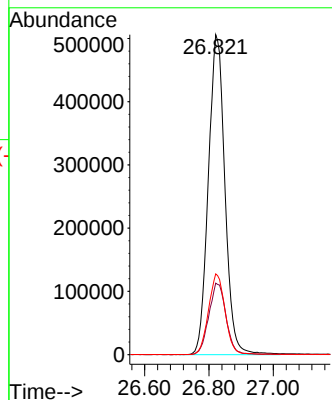
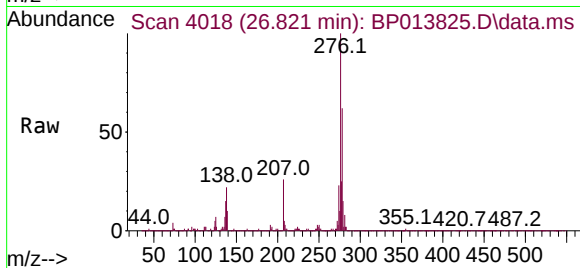
Tgt Ion:276 Resp: 1809374

Ion Ratio Lower Upper

276 100

138 23.2 17.8 26.8

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 21.209 ng

RT: 23.345 min Scan# 3427

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

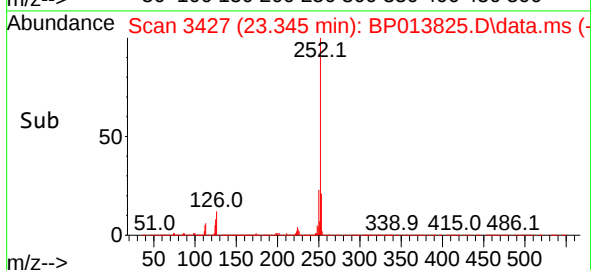
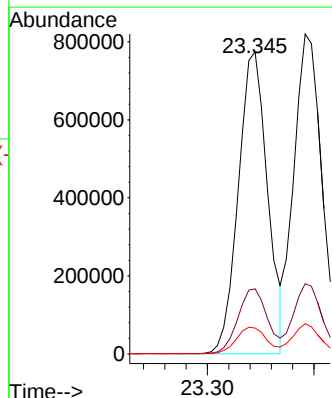
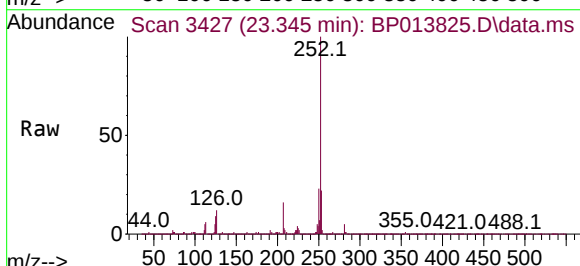
Tgt Ion:252 Resp: 1474232

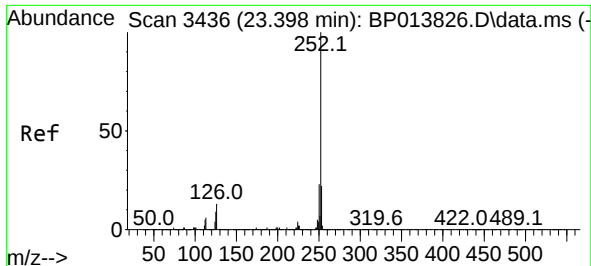
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 8.6 7.1 10.7

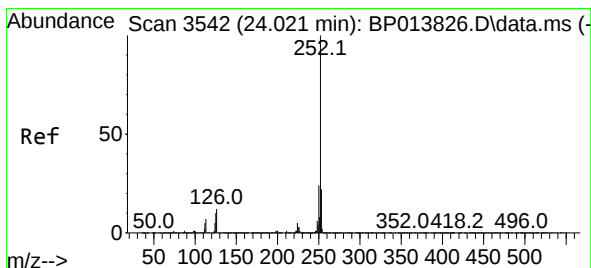
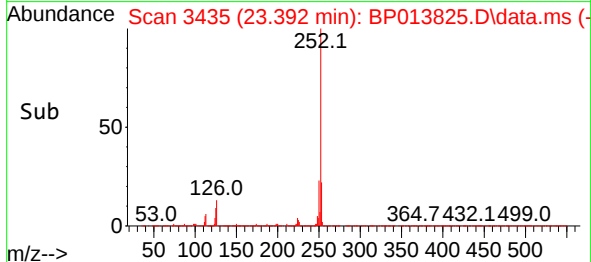
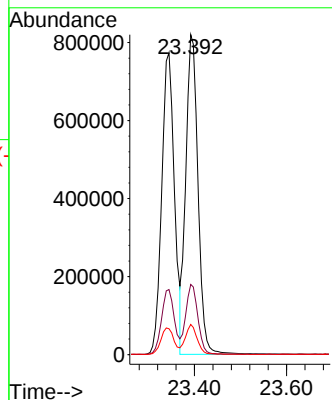
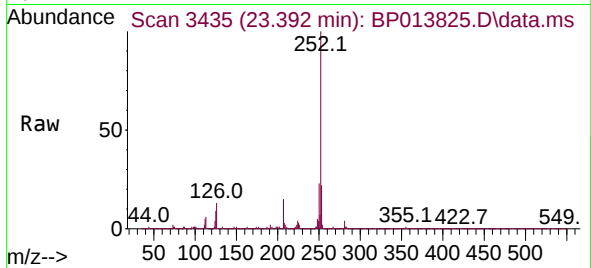




#89
Benzo(k)fluoranthene
Concen: 21.545 ng
RT: 23.392 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

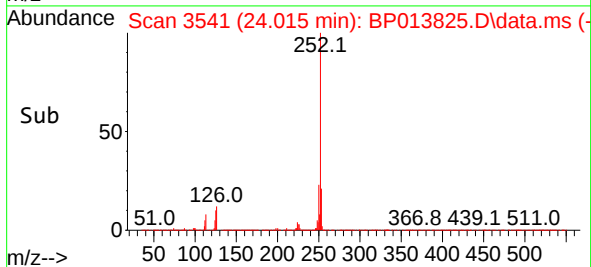
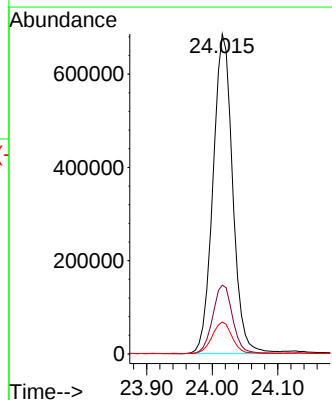
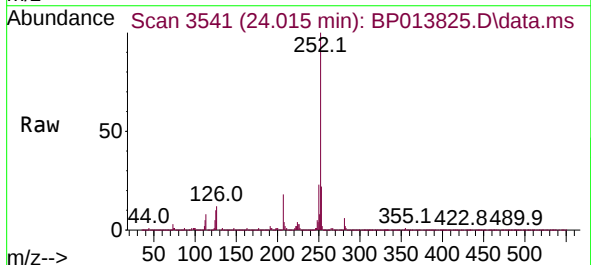
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

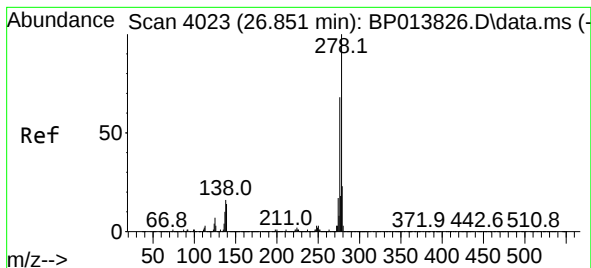
Tgt Ion:252 Resp: 1520181
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.4 7.0 10.4



#90
Benzo(a)pyrene
Concen: 21.278 ng
RT: 24.015 min Scan# 3541
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Tgt Ion:252 Resp: 1429878
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 10.0 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 21.403 ng

RT: 26.839 min Scan# 40

Delta R.T. -0.012 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

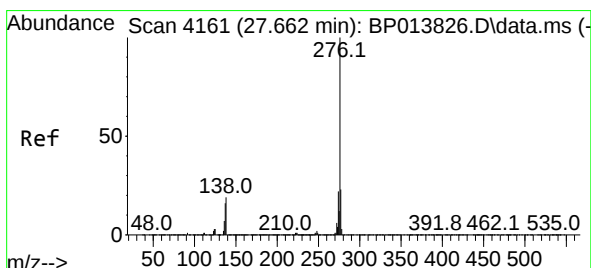
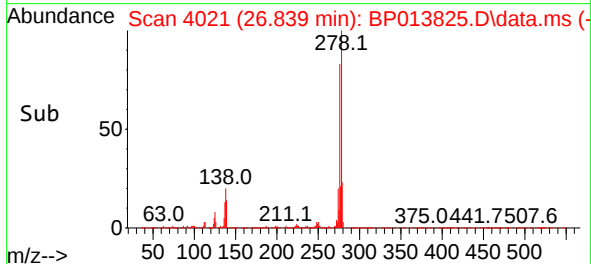
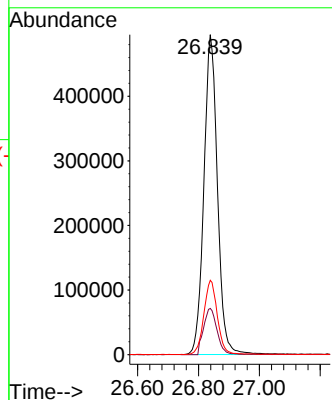
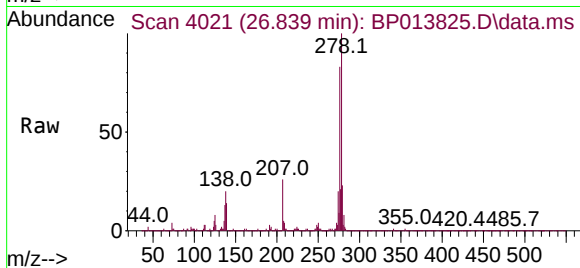
Tgt Ion:278 Resp: 1533159

Ion Ratio Lower Upper

278 100

139 14.4 11.0 16.6

279 23.3 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 21.146 ng

RT: 27.656 min Scan# 4160

Delta R.T. -0.006 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

Tgt Ion:276 Resp: 1497802

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 19.9 15.5 23.3

