

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 00:09:32 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 00:04:09 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	46.180	ng	0.00
7) Phenol-d6	7.257	99	509837	43.142	ng	0.00
23) Nitrobenzene-d5	9.287	82	494711	46.719	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	251883	42.033	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	1293358	45.297	ng	0.00
79) Terphenyl-d14	20.027	244	2206579	44.853	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	81658	21.759	ng	99
3) Pyridine	3.916	79	233367	21.598	ng	99
4) n-Nitrosodimethylamine	3.822	42	86761	22.394	ng	99
6) Aniline	7.428	93	356446	23.137	ng	99
8) 2-Chlorophenol	7.669	128	219574	23.512	ng	99
9) Benzaldehyde	7.245	77	118848	17.513	ng	96
10) Phenol	7.287	94	267115	21.637	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	229601	23.282	ng	97
12) 1,3-Dichlorobenzene	7.998	146	225457	21.432	ng	99
13) 1,4-Dichlorobenzene	8.145	146	235062	22.084	ng	97
14) 1,2-Dichlorobenzene	8.469	146	242967	23.855	ng	99
15) Benzyl Alcohol	8.351	79	192039	22.949	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.640	45	244126	21.196	ng	98
17) 2-Methylphenol	8.551	107	204401	23.627	ng	99
18) Hexachloroethane	9.204	117	85463	24.350	ng	99
19) n-Nitroso-di-n-propyla...	8.922	70	174286	23.506	ng	99
20) 3+4-Methylphenols	8.881	107	276504	23.429	ng	97
22) Acetophenone	8.940	105	357670	22.267	ng	# 99
24) Nitrobenzene	9.328	77	251589	21.905	ng	98
25) Isophorone	9.857	82	486715	20.738	ng	99
26) 2-Nitrophenol	10.045	139	104314	21.698	ng	99
27) 2,4-Dimethylphenol	10.092	122	192918	20.368	ng	96
28) bis(2-Chloroethoxy)met...	10.334	93	308089	21.902	ng	99
29) 2,4-Dichlorophenol	10.581	162	211880	20.552	ng	98
30) 1,2,4-Trichlorobenzene	10.798	180	241639	21.124	ng	98
31) Naphthalene	10.986	128	723555	22.341	ng	100
32) Benzoic acid	10.192	122	126331	17.942	ng	100
33) 4-Chloroaniline	11.092	127	314444	22.096	ng	99
34) Hexachlorobutadiene	11.269	225	159979	22.032	ng	99
35) Caprolactam	11.875	113	65993	19.492	ng	98
36) 4-Chloro-3-methylphenol	12.204	107	242064	22.322	ng	98
37) 2-Methylnaphthalene	12.581	142	529106	21.727	ng	99
38) 1-Methylnaphthalene	12.804	142	498954	21.812	ng	99
40) 1,2,4,5-Tetrachloroben...	12.945	216	299048	21.924	ng	99
41) Hexachlorocyclopentadiene	12.928	237	152140	24.438	ng	97
43) 2,4,6-Trichlorophenol	13.180	196	191374	21.307	ng	97

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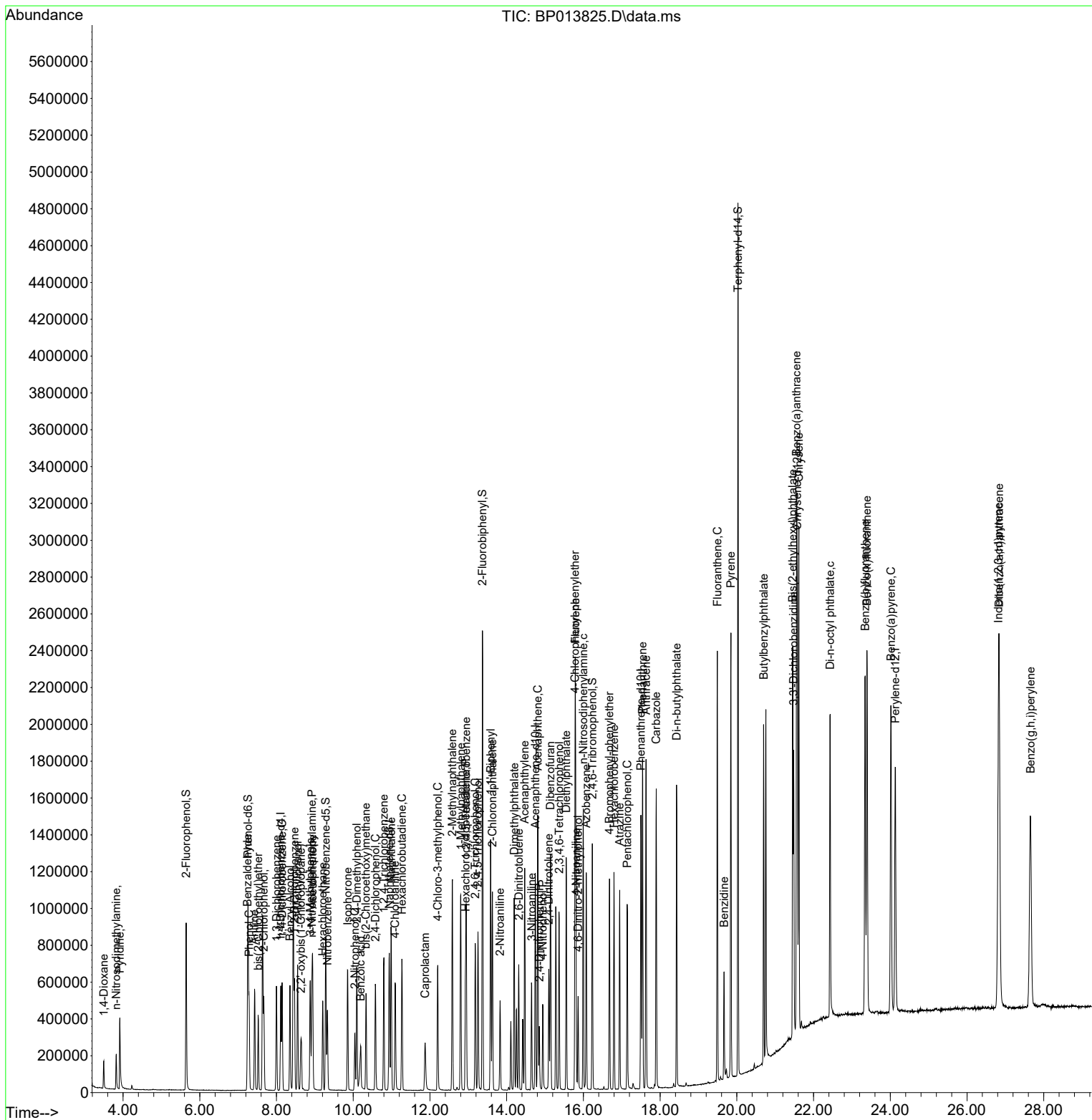
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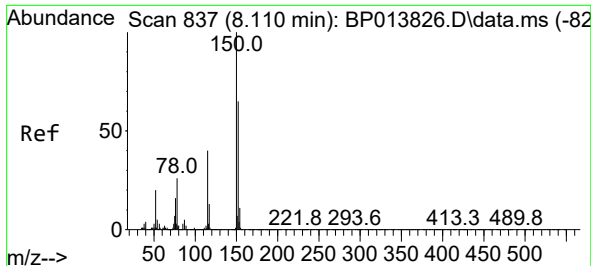
Quant Time: Feb 17 00:09:32 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	228883	21.765	ng	98
46) 1,1'-Biphenyl	13.580	154	683351	22.602	ng	99
47) 2-Chloronaphthalene	13.628	162	517981	22.164	ng	100
48) 2-Nitroaniline	13.828	65	127732	25.579	ng	99
49) Acenaphthylene	14.469	152	828893	21.994	ng	99
50) Dimethylphthalate	14.198	163	703005	22.749	ng	99
51) 2,6-Dinitrotoluene	14.316	165	142022	25.714	ng	99
52) Acenaphthene	14.810	154	509561	21.002	ng	99
53) 3-Nitroaniline	14.651	138	145089	24.088	ng	92
54) 2,4-Dinitrophenol	14.851	184	76716	22.822	ng	98
55) Dibenzofuran	15.139	168	852613	22.454	ng	99
56) 4-Nitrophenol	14.939	139	119285	22.263	ng	98
57) 2,4-Dinitrotoluene	15.098	165	185592	25.606	ng	96
58) Fluorene	15.792	166	671438	22.522	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.369	232	199059	21.768	ng	99
60) Diethylphthalate	15.551	149	688605	23.244	ng	99
61) 4-Chlorophenyl-phenyle...	15.780	204	359548	22.147	ng	99
62) 4-Nitroaniline	15.810	138	148233	24.781	ng	99
63) Azobenzene	16.074	77	637908	23.310	ng	99
65) 4,6-Dinitro-2-methylph...	15.863	198	114806	24.224	ng	95
66) n-Nitrosodiphenylamine	15.998	169	597398	22.578	ng	99
67) 4-Bromophenyl-phenylether	16.680	248	226394	21.718	ng	99
68) Hexachlorobenzene	16.798	284	248269	21.508	ng	98
69) Atrazine	16.945	200	200039	23.234	ng	98
70) Pentachlorophenol	17.145	266	180889	21.244	ng	96
71) Phenanthrene	17.539	178	1093246	22.429	ng	99
72) Anthracene	17.633	178	1105584	22.467	ng	99
73) Carbazole	17.898	167	999175	22.362	ng	99
74) Di-n-butylphthalate	18.427	149	1154232	23.606	ng	100
75) Fluoranthene	19.492	202	1364490	22.486	ng	99
77) Benzidine	19.668	184	364726	17.285	ng	99
78) Pyrene	19.845	202	1440022	21.910	ng	99
80) Butylbenzylphthalate	20.698	149	497232	27.713	ng	98
81) Benzo(a)anthracene	21.557	228	1507030	22.210	ng	99
82) 3,3'-Dichlorobenzidine	21.480	252	469449	21.883	ng	99
83) Chrysene	21.615	228	1456433	22.529	ng	100
84) Bis(2-ethylhexyl)phtha...	21.456	149	785039	25.697	ng	100
85) Di-n-octyl phthalate	22.433	149	1303787	23.371	ng	100
87) Indeno(1,2,3-cd)pyrene	26.821	276	1809374	21.648	ng	99
88) Benzo(b)fluoranthene	23.345	252	1474232	22.318	ng	99
89) Benzo(k)fluoranthene	23.392	252	1520181	22.977	ng	99
90) Benzo(a)pyrene	24.015	252	1429878	21.808	ng	99
91) Dibenzo(a,h)anthracene	26.839	278	1533159	22.098	ng	99
92) Benzo(g,h,i)perylene	27.656	276	1497802	21.737	ng	99

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

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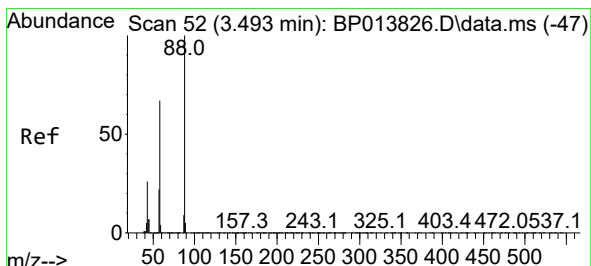
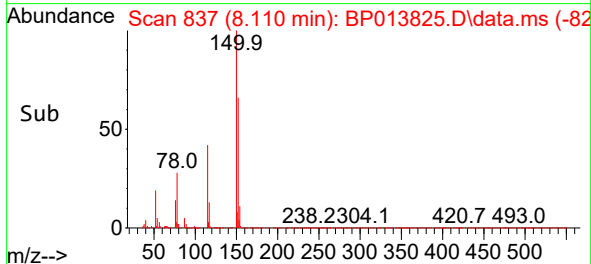
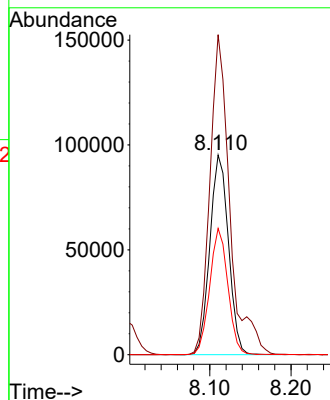
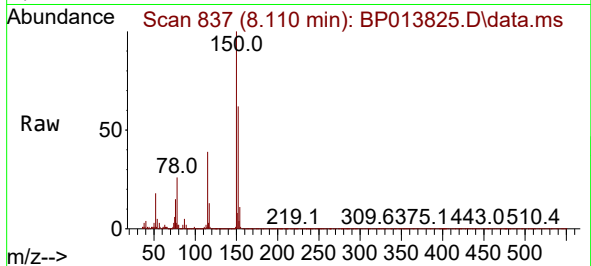




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013825.D
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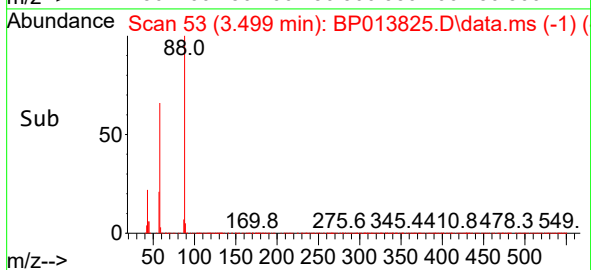
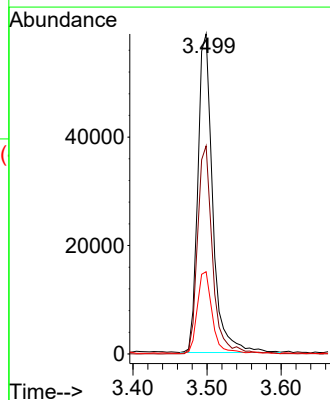
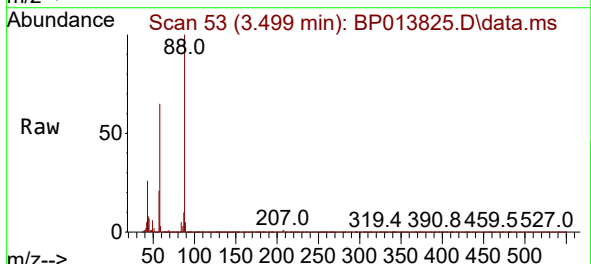
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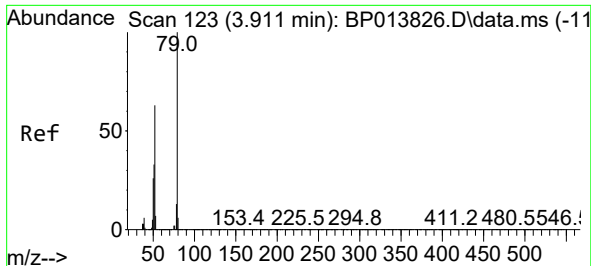
Tgt Ion:152 Resp: 151637
Ion Ratio Lower Upper
152 100
150 160.3 122.8 184.2
115 63.2 49.0 73.6



#2
1,4-Dioxane
Concen: 21.759 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

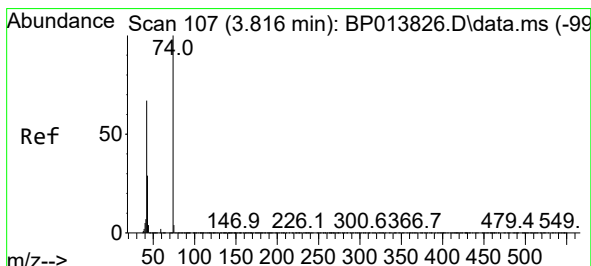
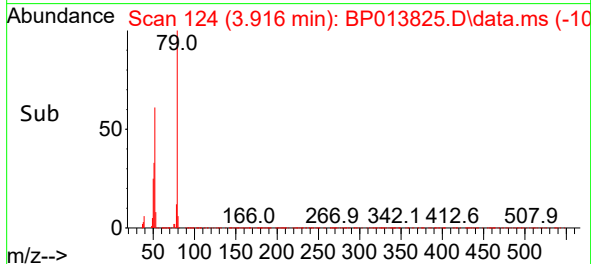
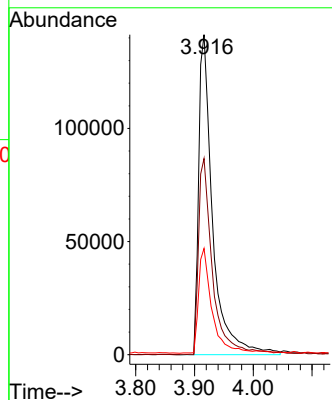
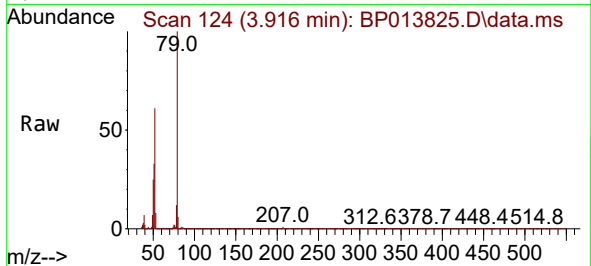




#3
Pyridine
Concen: 21.598 ng
RT: 3.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

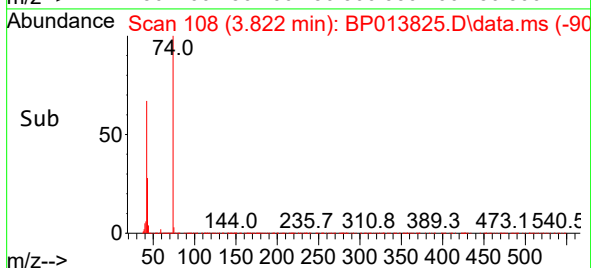
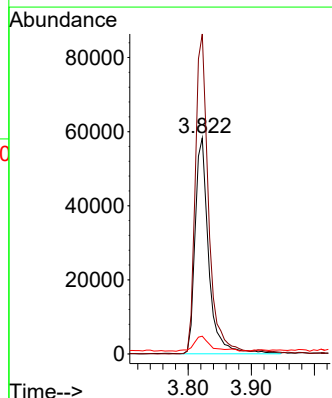
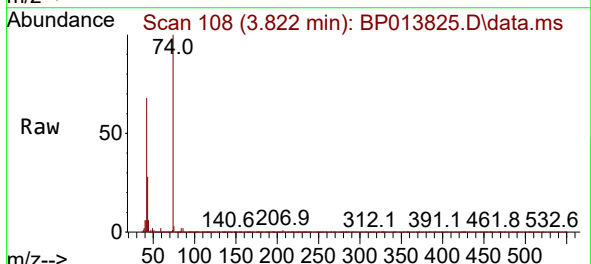
Instrument :
BNA_P
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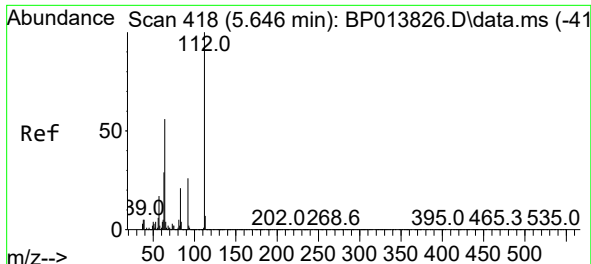
Tgt Ion: 79 Resp: 233367
Ion Ratio Lower Upper
79 100
52 61.3 50.0 75.0
51 33.2 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 22.394 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

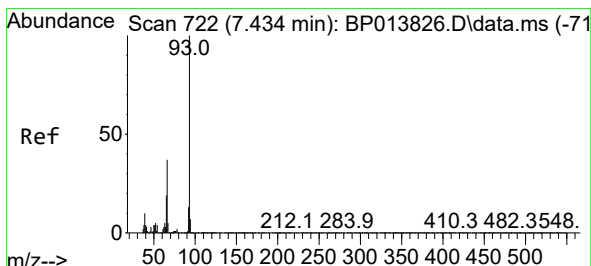
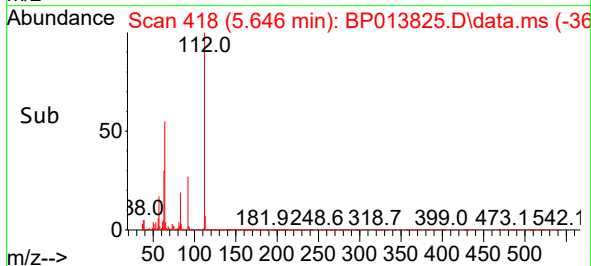
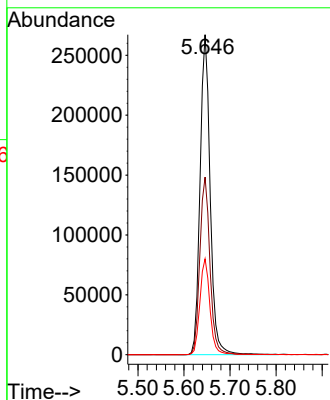
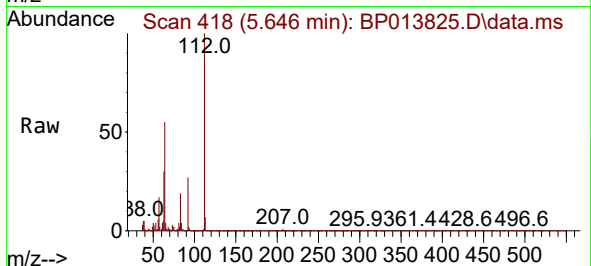




#5
2-Fluorophenol
Concen: 46.180 ng
RT: 5.646 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

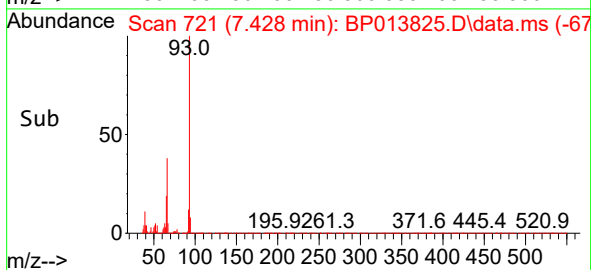
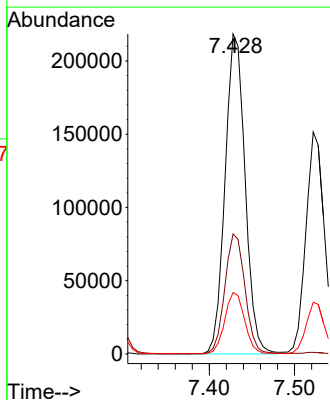
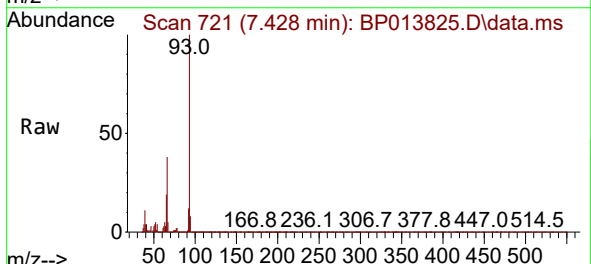
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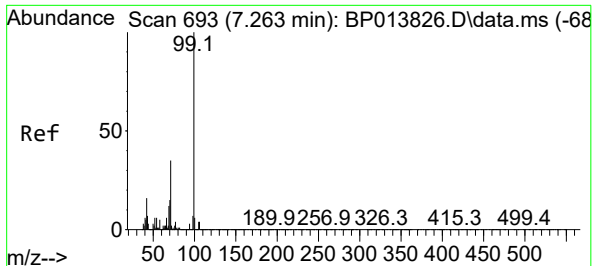
Tgt Ion:112 Resp: 409637
Ion Ratio Lower Upper
112 100
64 55.5 44.6 66.8
63 30.0 23.6 35.4



#6
Aniline
Concen: 23.137 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

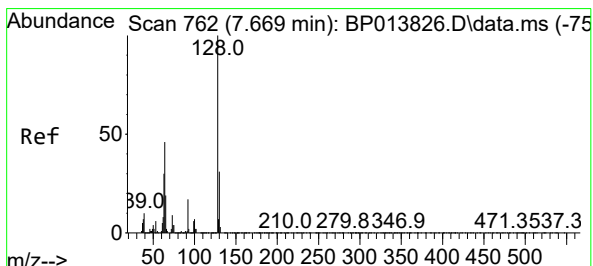
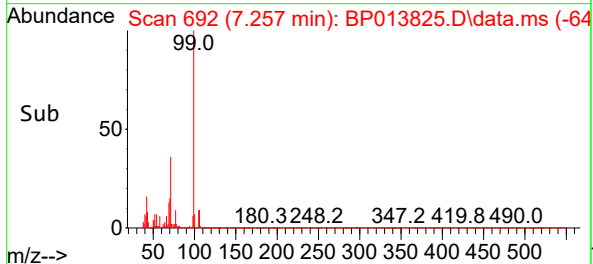
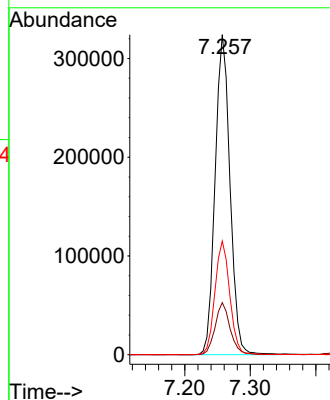
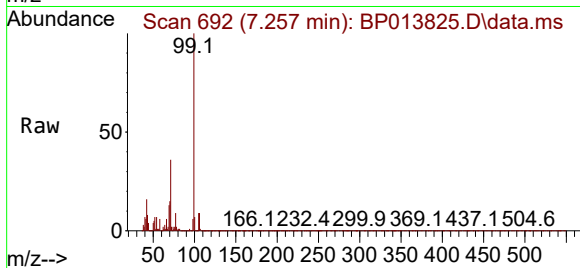




#7
Phenol-d6
Concen: 43.142 ng
RT: 7.257 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

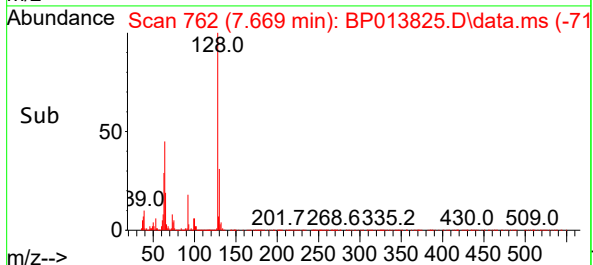
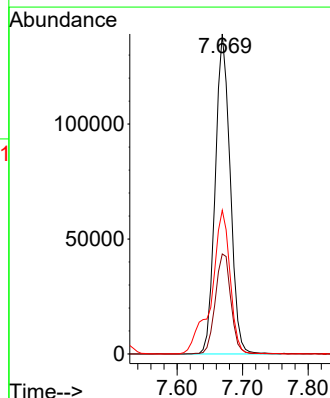
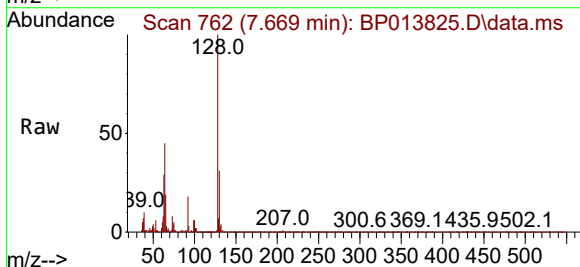
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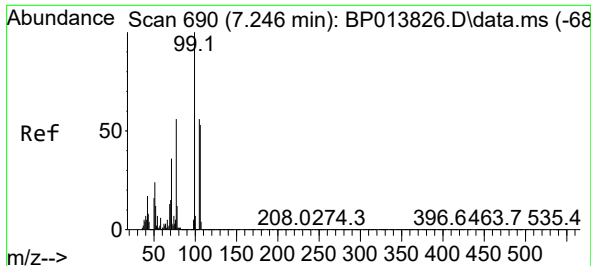
Tgt Ion: 99 Resp: 509837
Ion Ratio Lower Upper
99 100
42 16.3 12.5 18.7
71 35.5 27.8 41.8



#8
2-Chlorophenol
Concen: 23.512 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

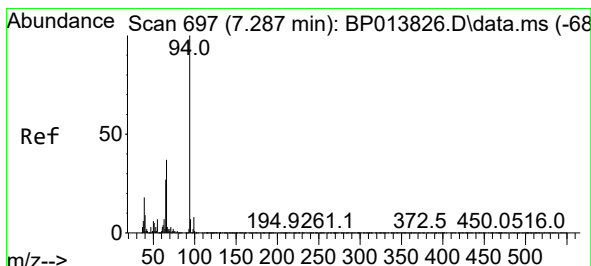
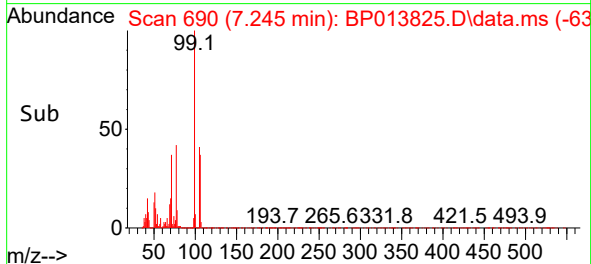
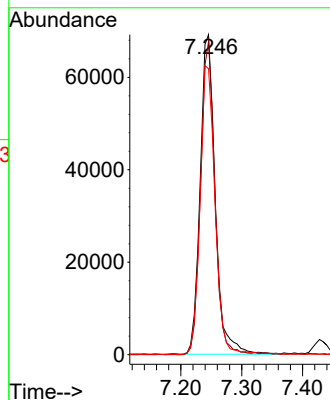
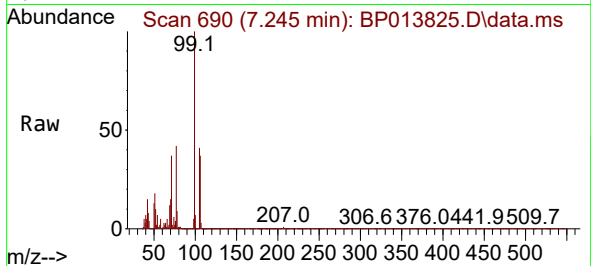




#9
Benzaldehyde
Concen: 17.513 ng
RT: 7.245 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

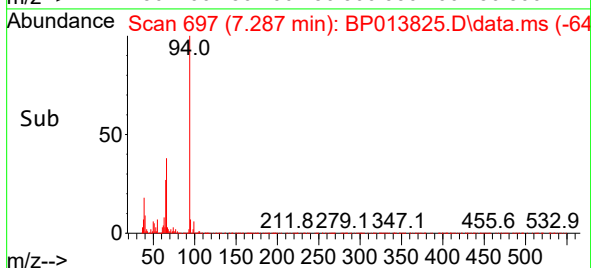
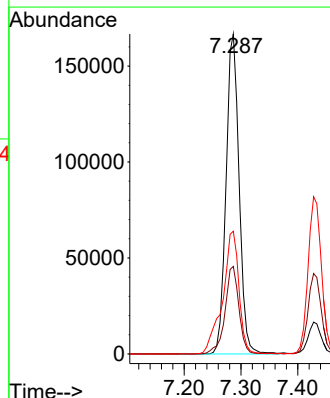
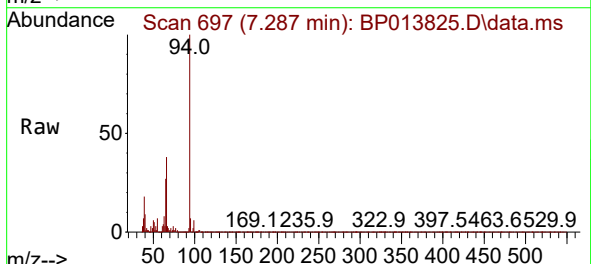
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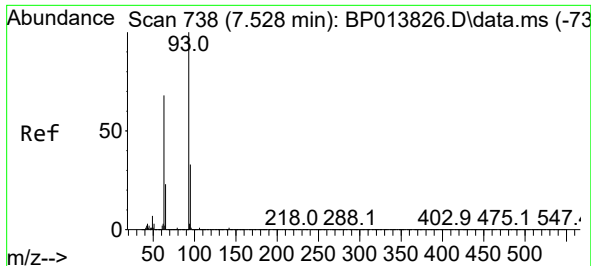
Tgt Ion: 77 Resp: 118848
Ion Ratio Lower Upper
77 100
105 97.8 80.2 120.2
106 89.4 74.8 114.8



#10
Phenol
Concen: 21.637 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

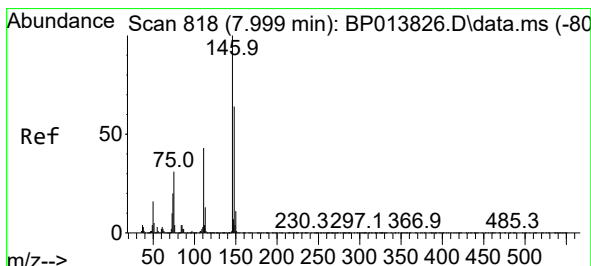
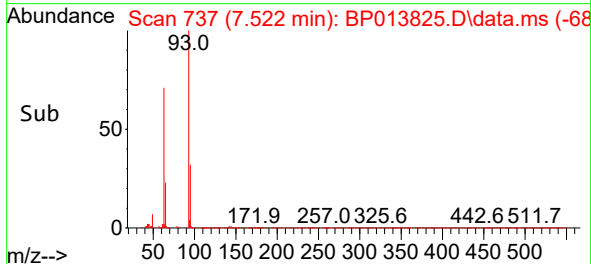
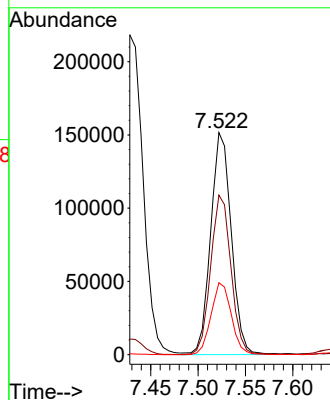
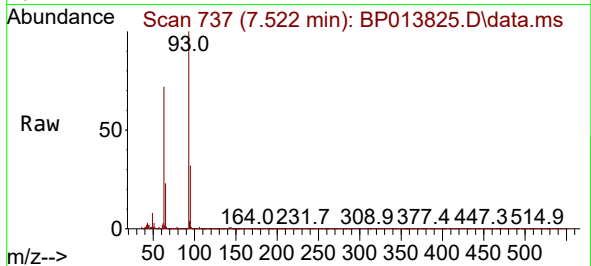




#11
bis(2-Chloroethyl)ether
Concen: 23.282 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

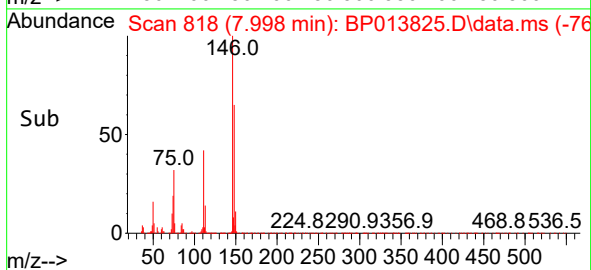
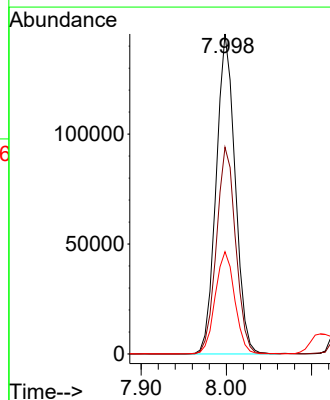
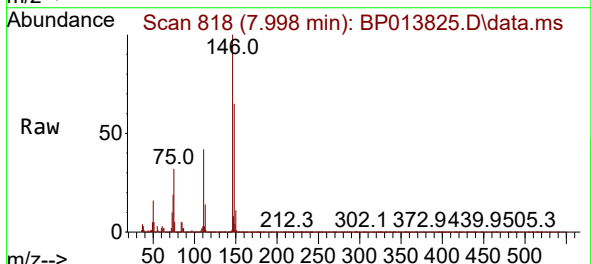
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

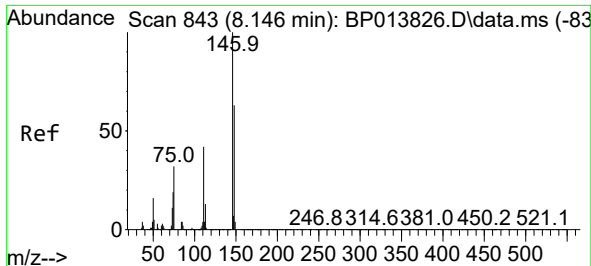
Tgt Ion: 93 Resp: 229601
Ion Ratio Lower Upper
93 100
63 71.8 48.1 88.1
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 21.432 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

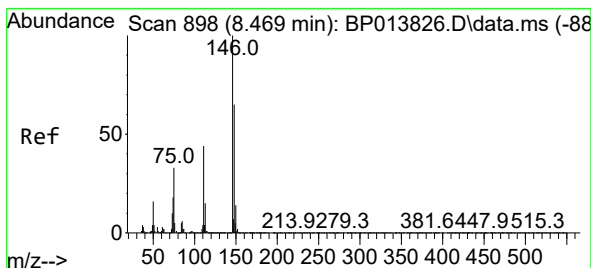
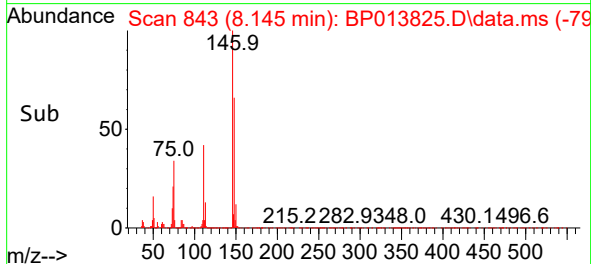
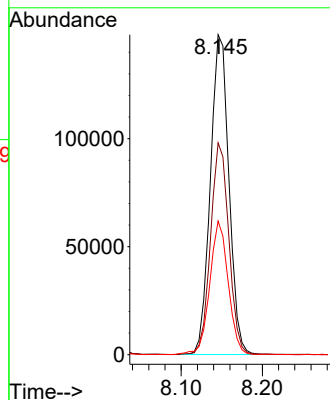
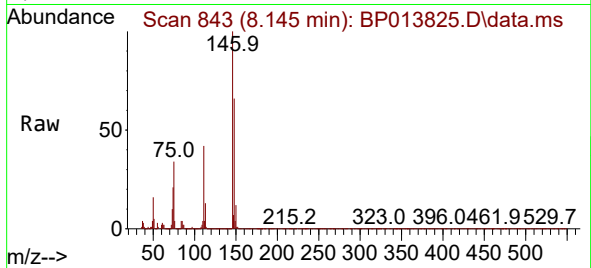




#13
1,4-Dichlorobenzene
Concen: 22.084 ng
RT: 8.145 min Scan# 843
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

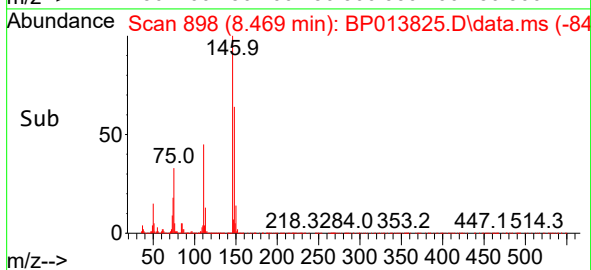
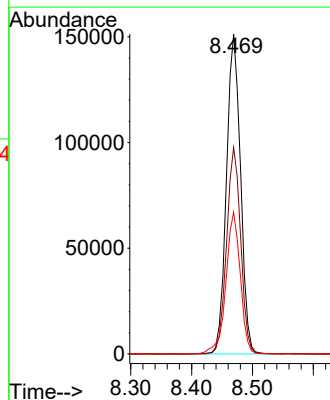
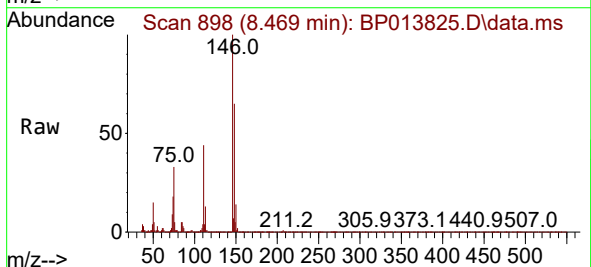
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

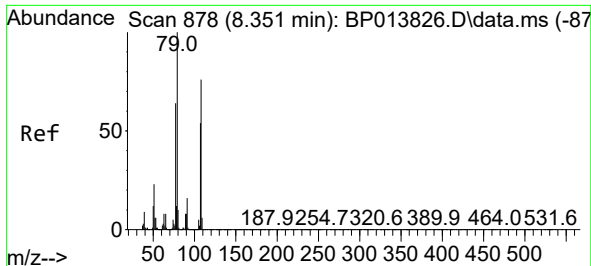
Tgt Ion:146 Resp: 235062
Ion Ratio Lower Upper
146 100
148 66.2 50.4 75.6
111 41.7 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 23.855 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

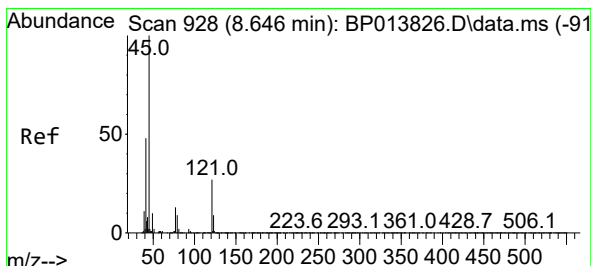
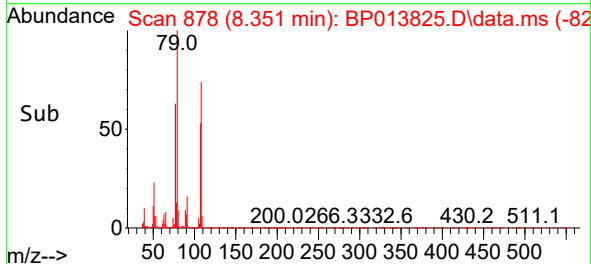
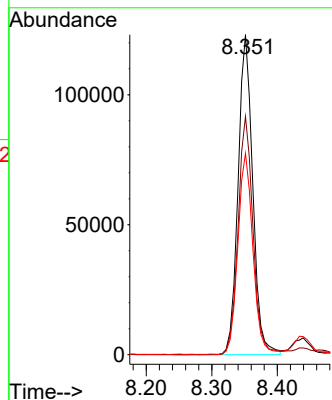
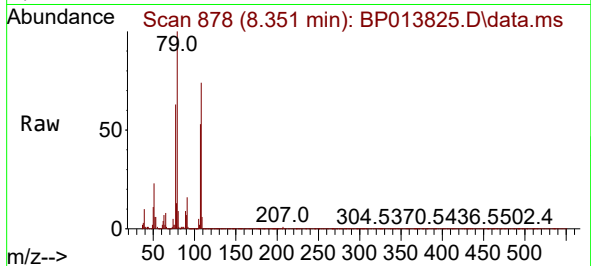




#15
Benzyl Alcohol
Concen: 22.949 ng
RT: 8.351 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

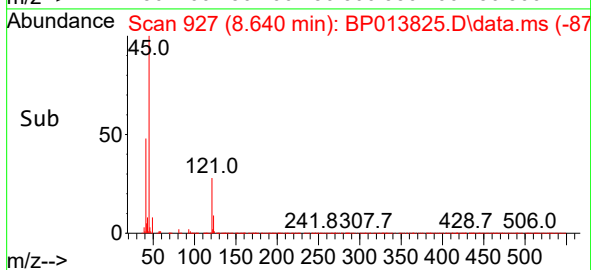
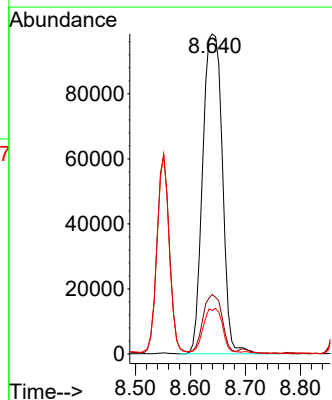
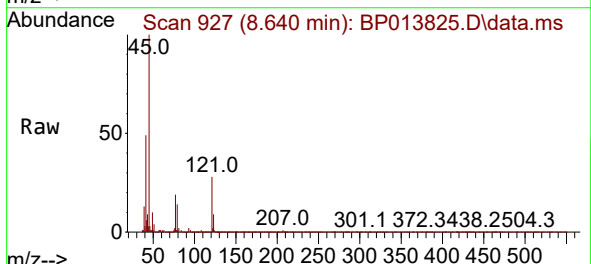
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

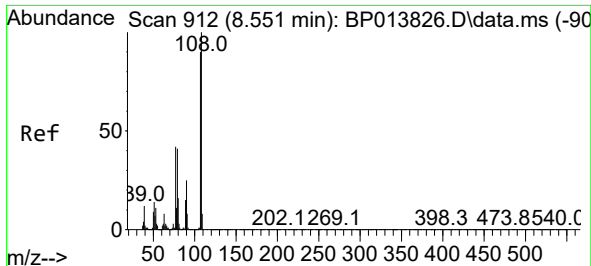
Tgt Ion: 79 Resp: 192039
Ion Ratio Lower Upper
79 100
108 74.4 60.7 91.1
77 62.9 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.196 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

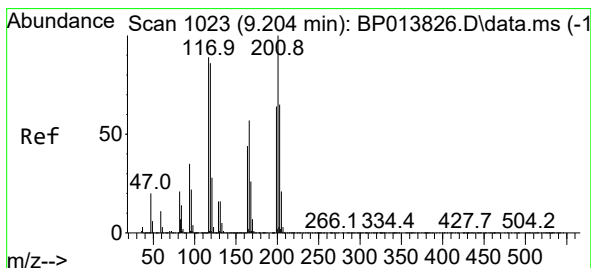
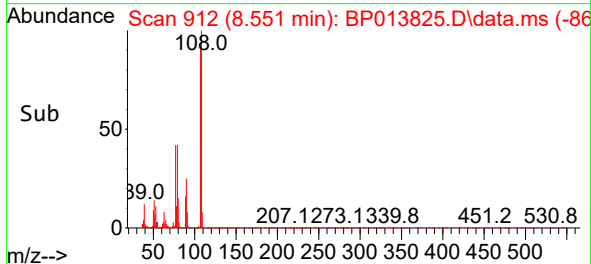
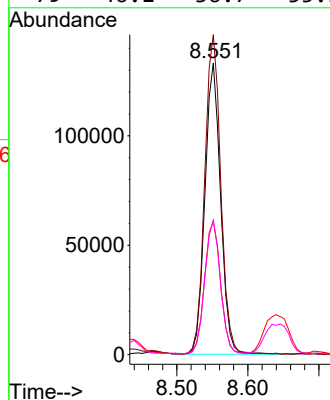
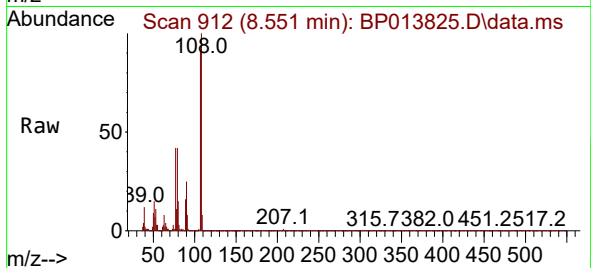




#17
2-Methylphenol
Concen: 23.627 ng
RT: 8.551 min Scan# 912
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

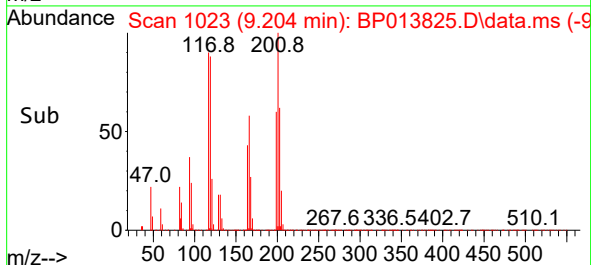
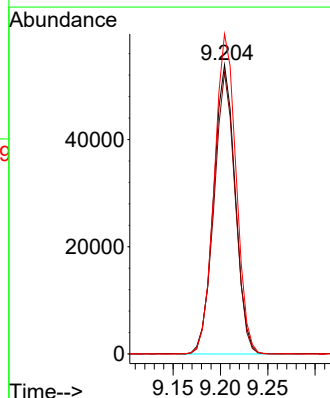
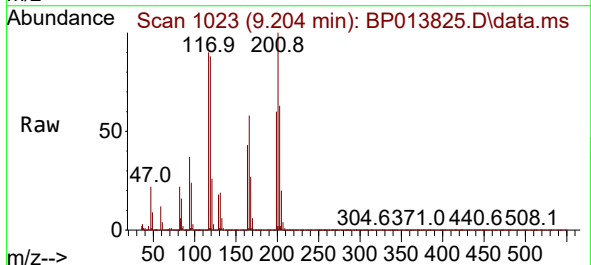
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

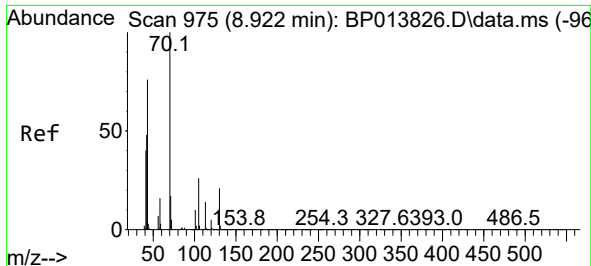
Tgt Ion:	107	Resp:	204401
Ion	Ratio	Lower	Upper
107	100		
108	109.7	88.9	133.3
77	45.8	37.1	55.7
79	46.1	36.7	55.1



#18
Hexachloroethane
Concen: 24.350 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



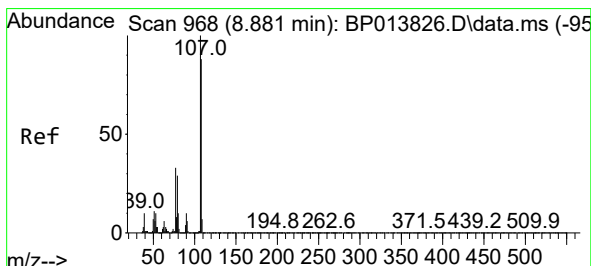
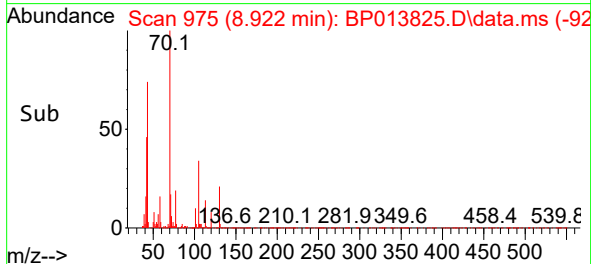
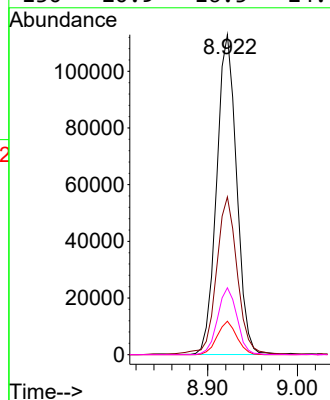
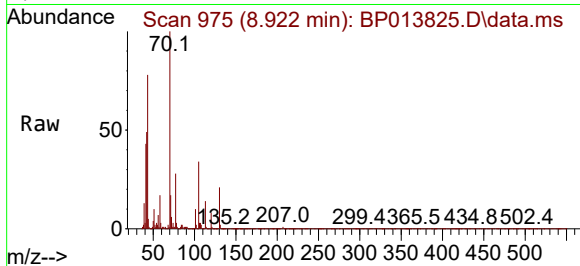


#19
n-Nitroso-di-n-propylamine
Concen: 23.506 ng
RT: 8.922 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 174286

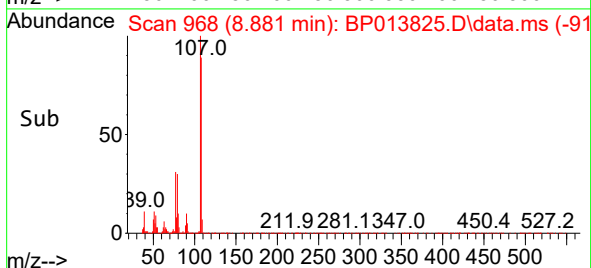
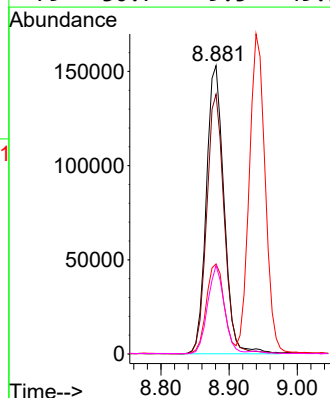
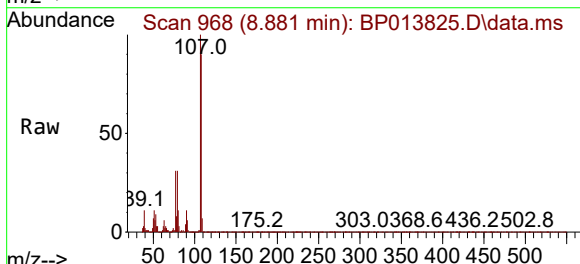
Ion	Ratio	Lower	Upper
70	100		
42	49.3	39.0	58.4
101	10.5	8.0	12.0
130	20.9	16.5	24.7

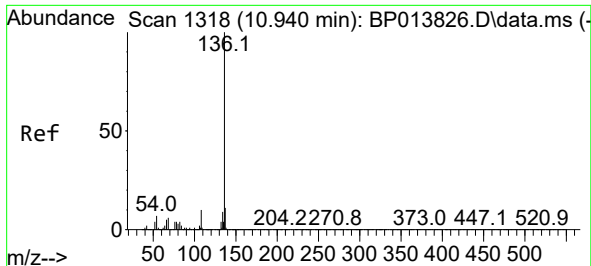


#20
3+4-Methylphenols
Concen: 23.429 ng
RT: 8.881 min Scan# 968
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

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

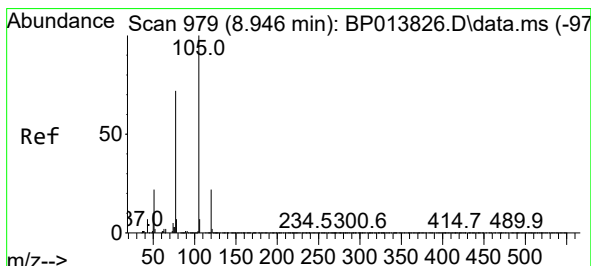
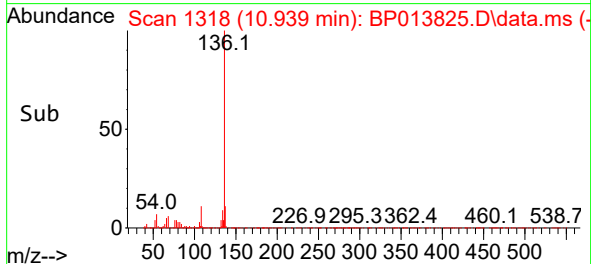
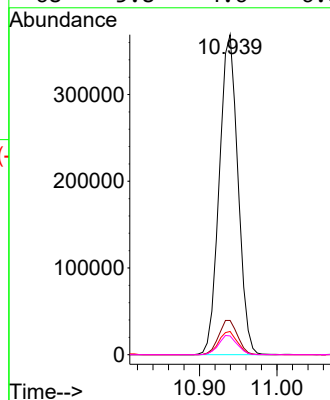
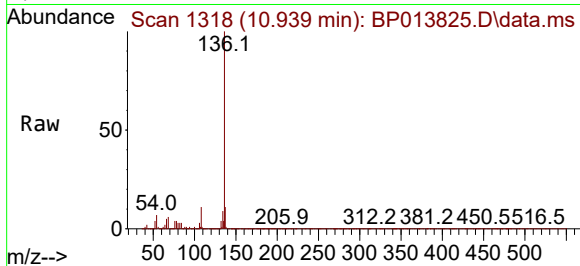




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.939 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

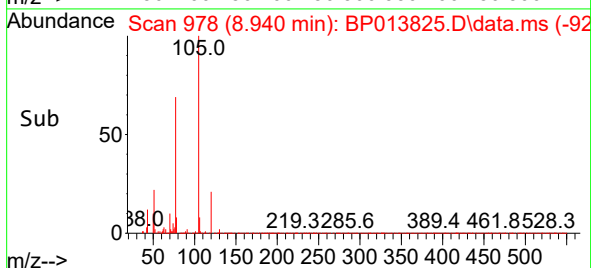
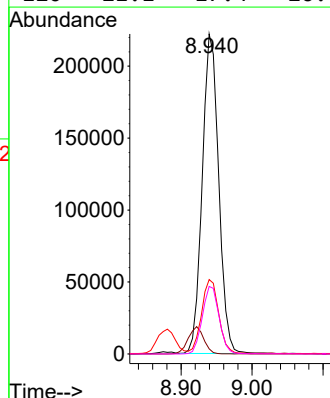
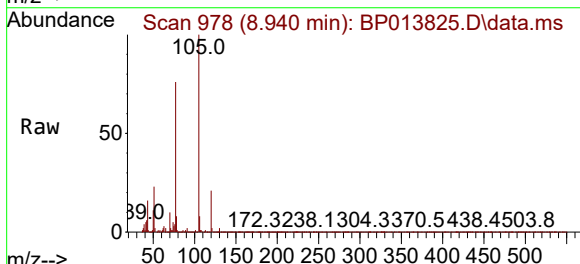
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

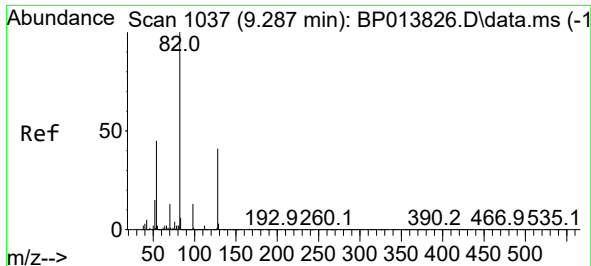
Tgt Ion:	136	Resp:	615958
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.3	5.8	8.6
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 22.267 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

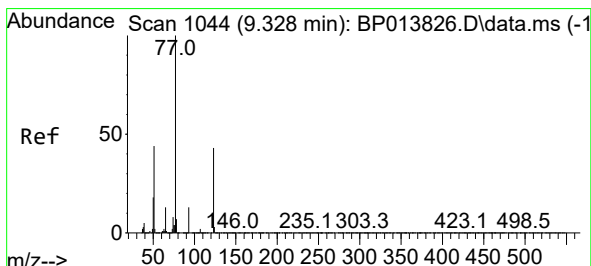
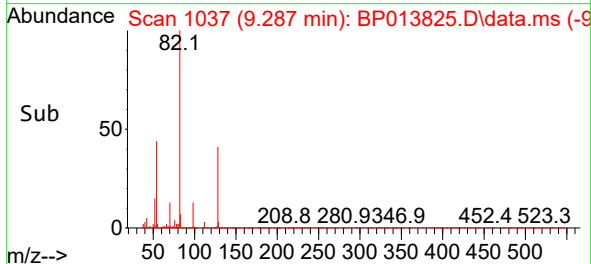
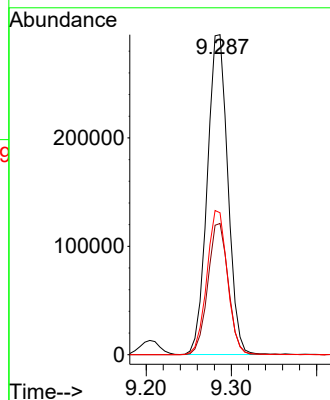
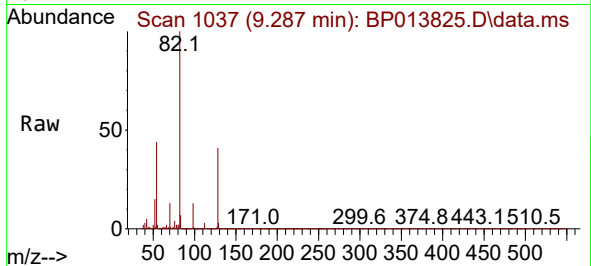




#23
Nitrobenzene-d5
Concen: 46.719 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

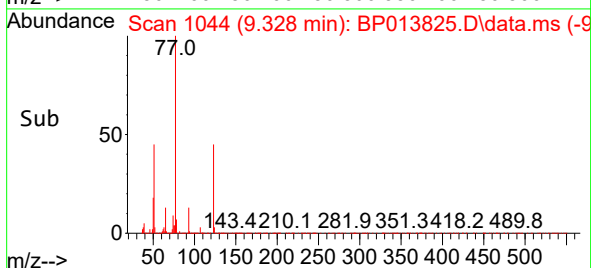
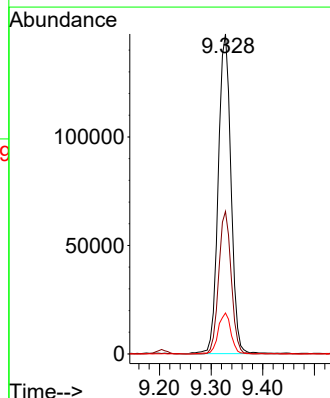
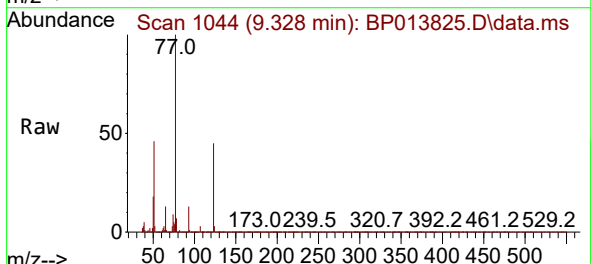
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

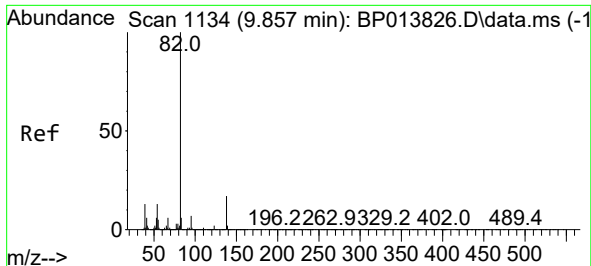
Tgt Ion: 82 Resp: 494711
Ion Ratio Lower Upper
82 100
128 41.0 32.9 49.3
54 44.4 35.6 53.4



#24
Nitrobenzene
Concen: 21.905 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

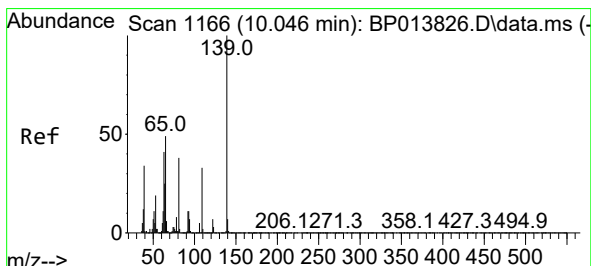
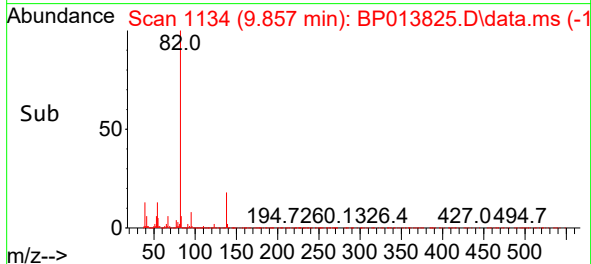
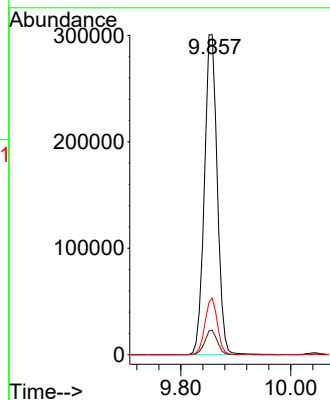
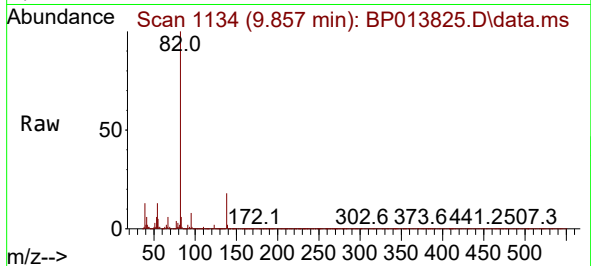




#25
Isophorone
Concen: 20.738 ng
RT: 9.857 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

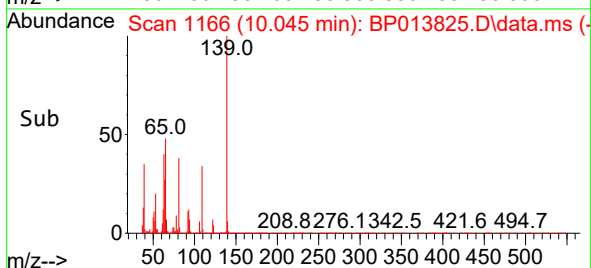
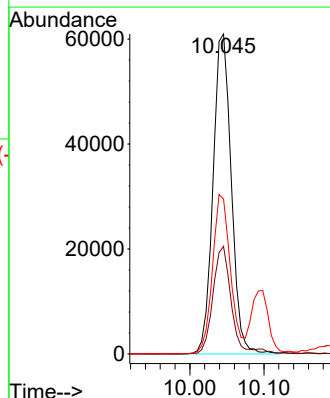
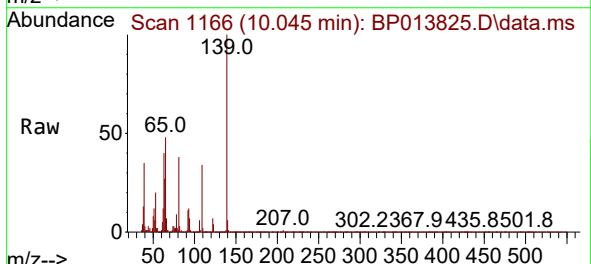
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

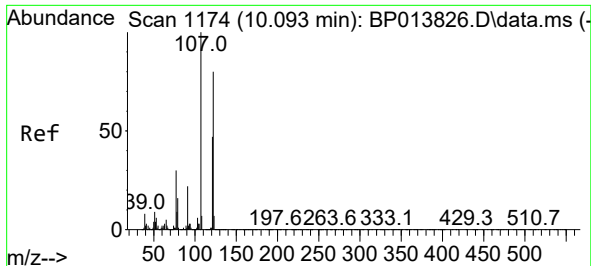
Tgt Ion: 82 Resp: 486715
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 17.7 13.7 20.5



#26
2-Nitrophenol
Concen: 21.698 ng
RT: 10.045 min Scan# 1166
Delta R.T. -0.000 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

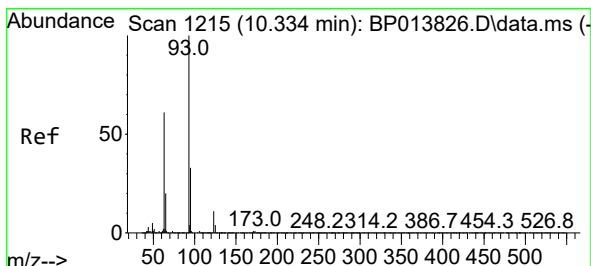
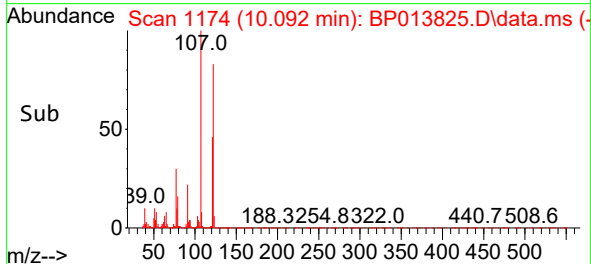
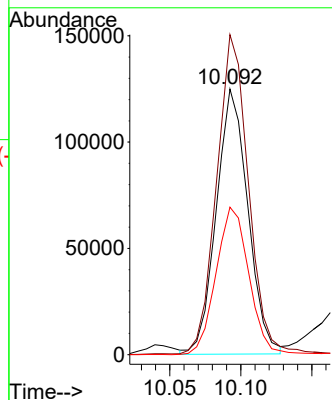
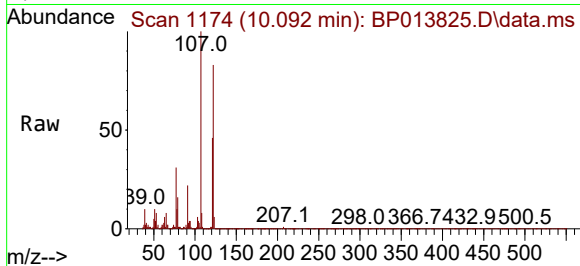




#27
2,4-Dimethylphenol
Concen: 20.368 ng
RT: 10.092 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

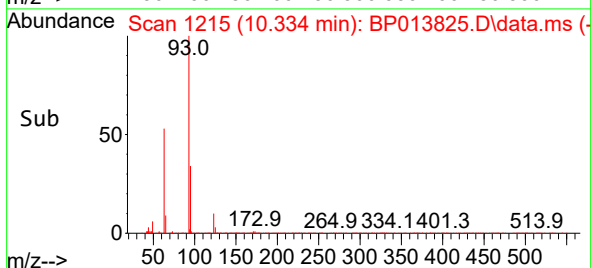
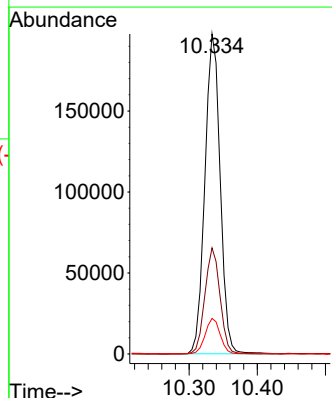
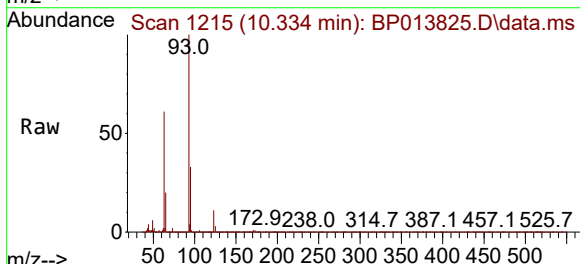
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

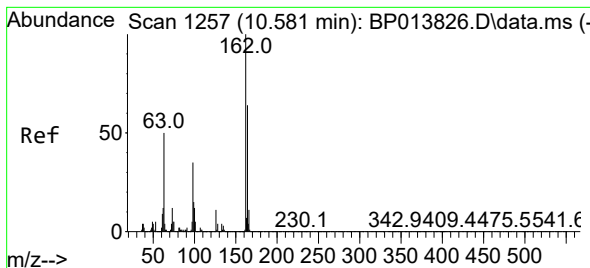
Tgt Ion:122 Resp: 192918
Ion Ratio Lower Upper
122 100
107 120.5 100.0 150.0
121 55.5 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 21.902 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: 20.552 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

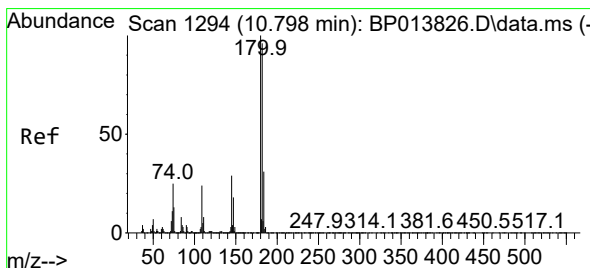
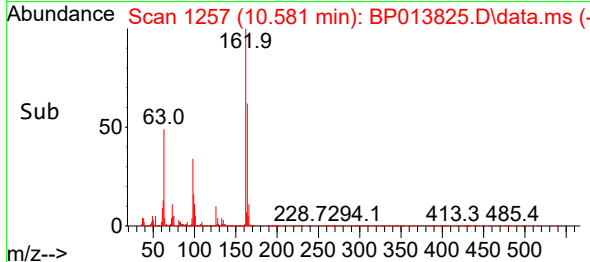
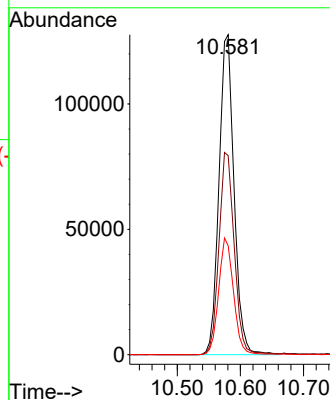
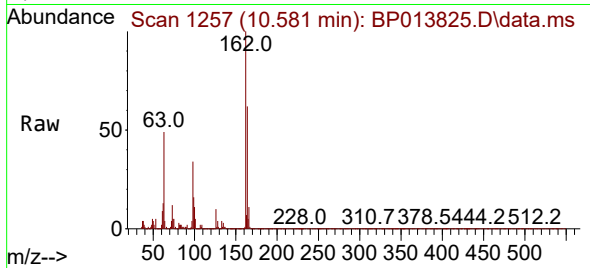
Tgt Ion:162 Resp: 211880

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: 21.124 ng

RT: 10.798 min Scan# 1294

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

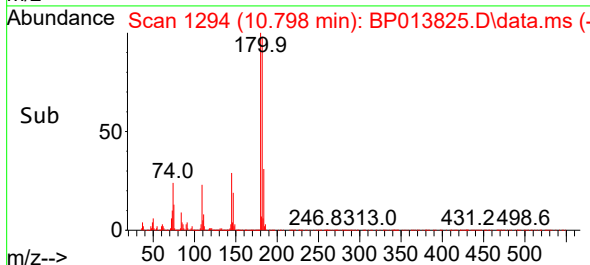
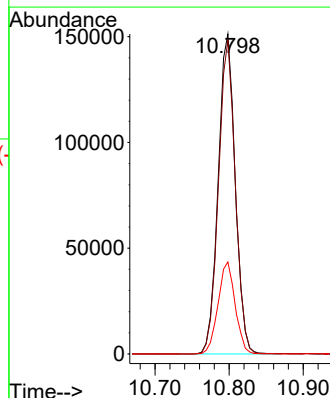
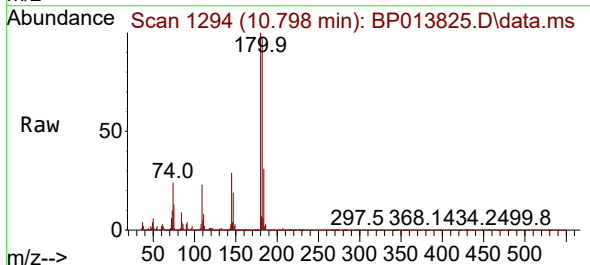
Tgt Ion:180 Resp: 241639

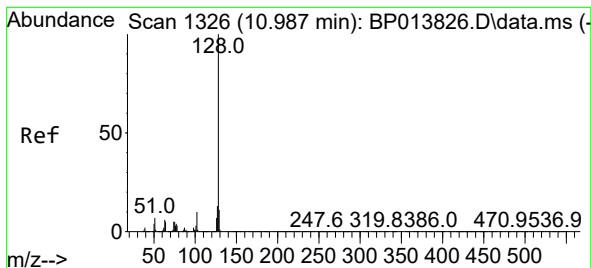
Ion Ratio Lower Upper

180 100

182 98.2 76.8 115.2

145 28.8 22.9 34.3

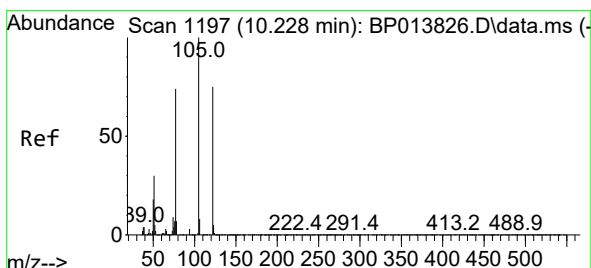
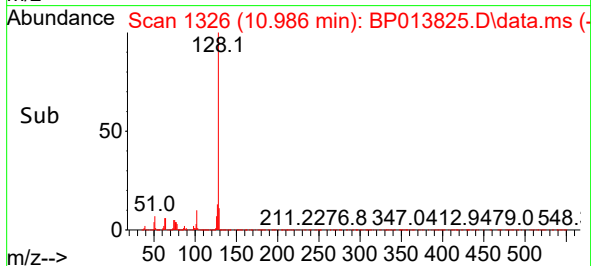
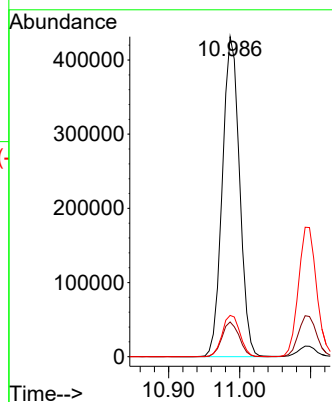
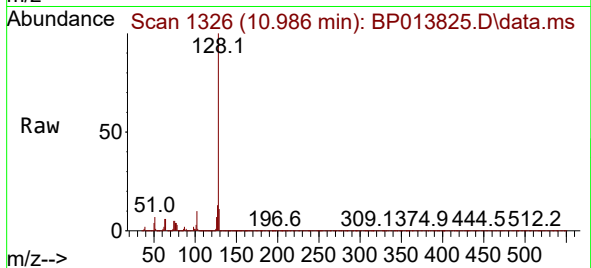




#31
Naphthalene
Concen: 22.341 ng
RT: 10.986 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

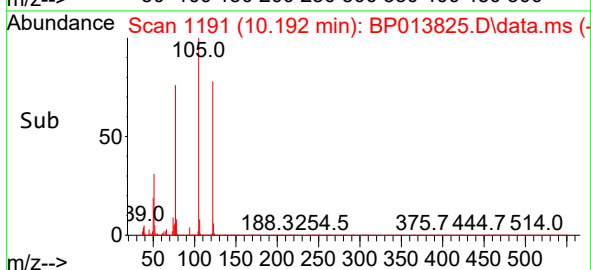
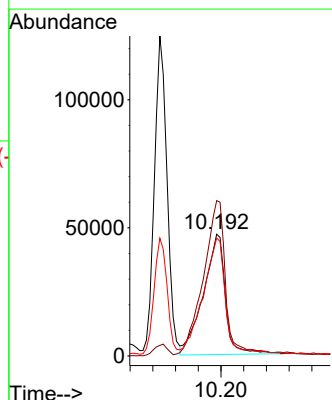
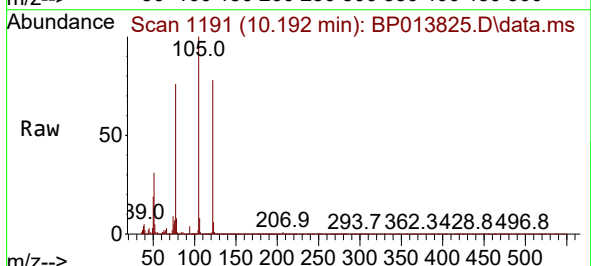
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

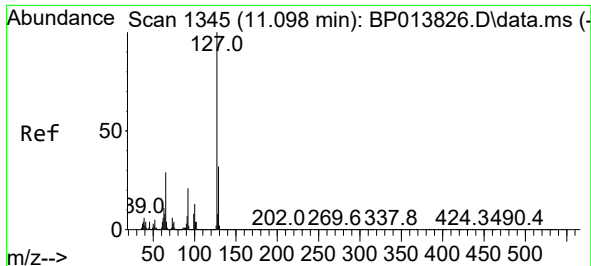
Tgt Ion:128 Resp: 723555
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 17.942 ng
RT: 10.192 min Scan# 1191
Delta R.T. -0.035 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

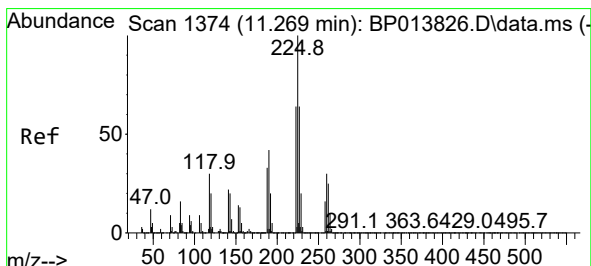
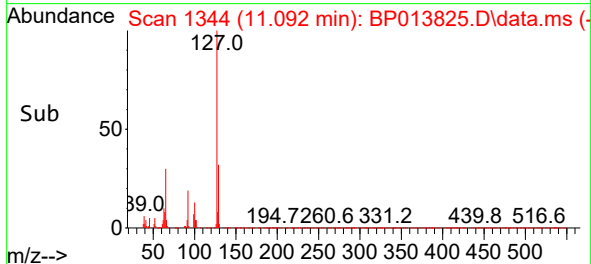
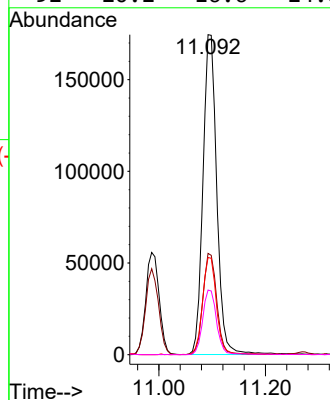
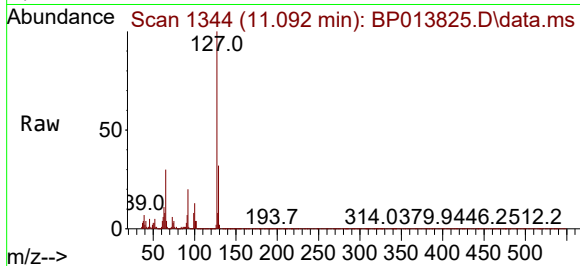




#33
4-Chloroaniline
Concen: 22.096 ng
RT: 11.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

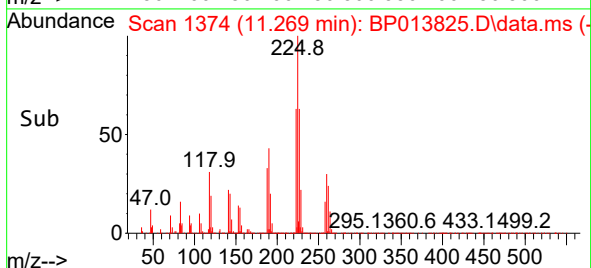
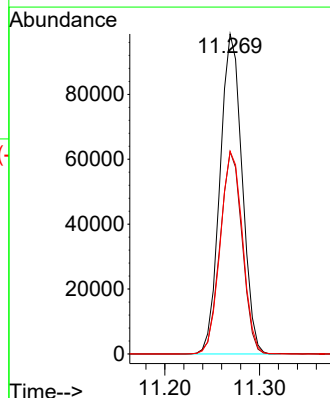
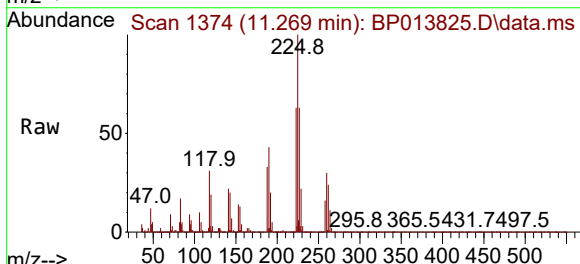
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

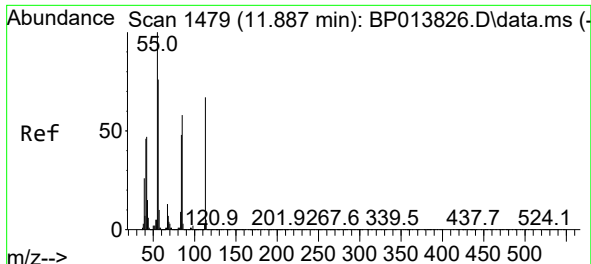
Tgt Ion:	127	Resp:	314444
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	30.3	23.4	35.2
92	20.2	16.6	24.8



#34
Hexachlorobutadiene
Concen: 22.032 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

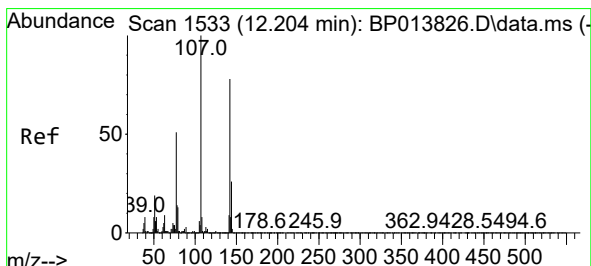
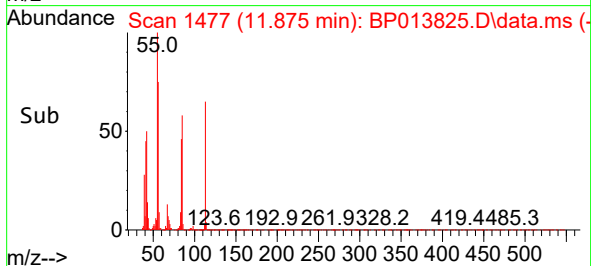
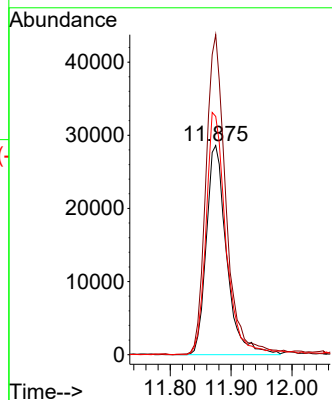
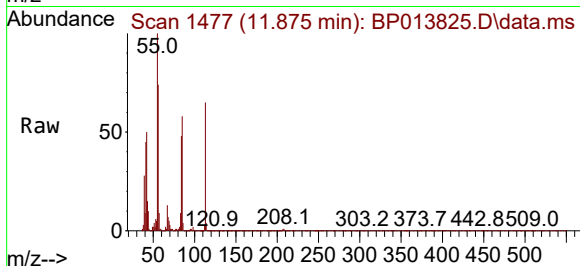




#35
Caprolactam
Concen: 19.492 ng
RT: 11.875 min Scan# 1479
Delta R.T. -0.012 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

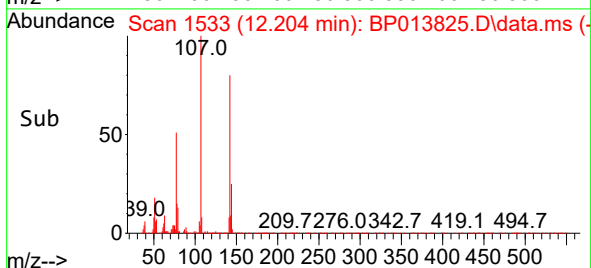
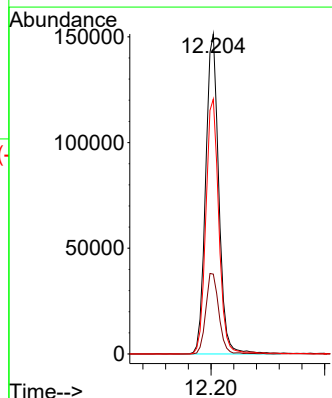
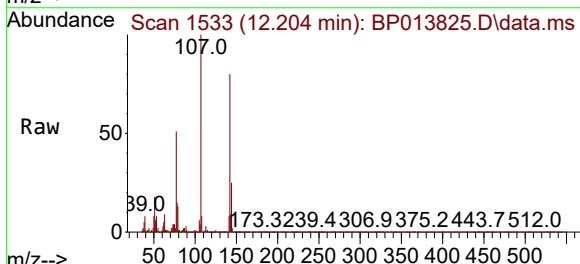
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

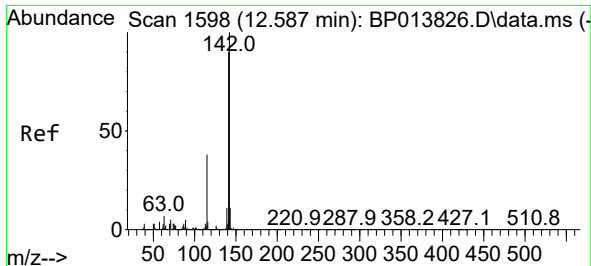
Tgt Ion:113 Resp: 65993
Ion Ratio Lower Upper
113 100
55 153.0 128.5 168.5
56 113.9 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 22.322 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

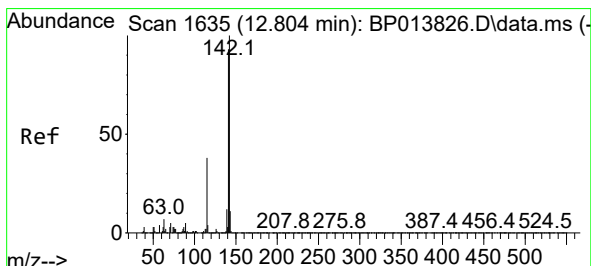
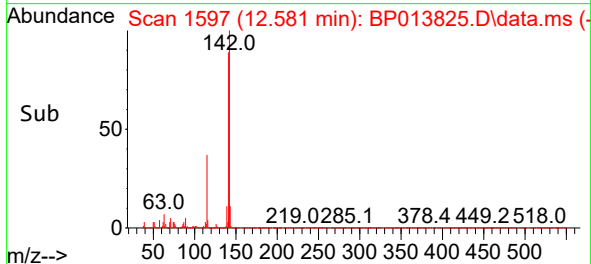
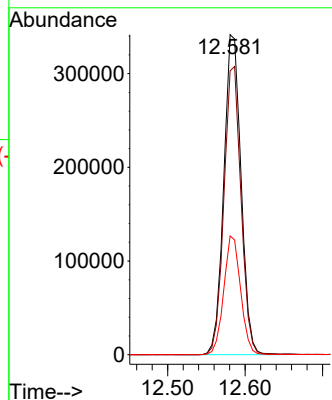
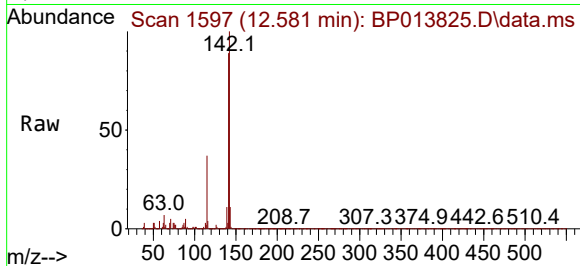




#37
2-Methylnaphthalene
Concen: 21.727 ng
RT: 12.581 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

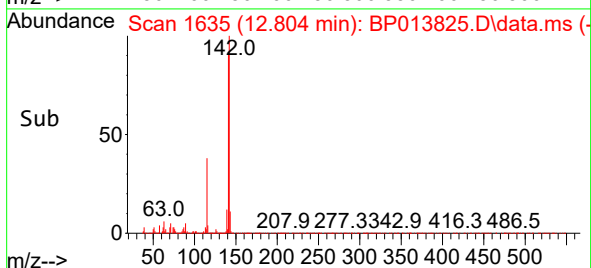
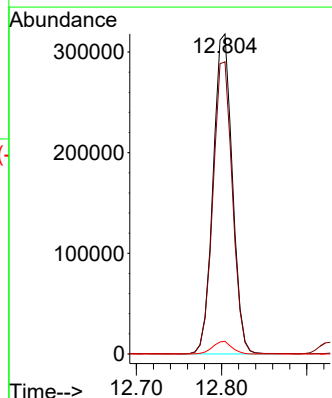
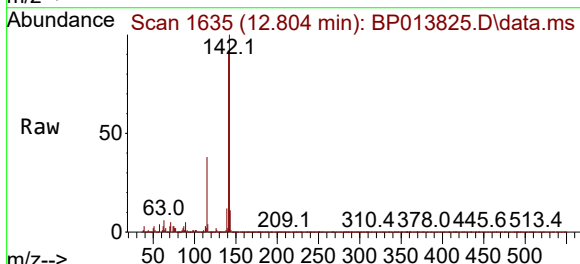
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

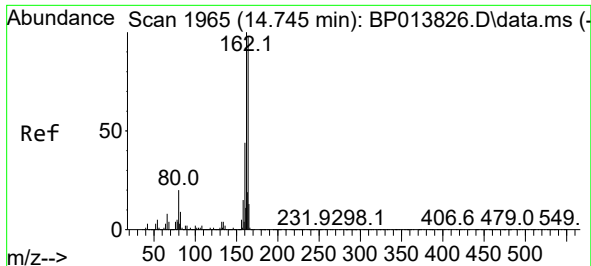
Tgt Ion:142 Resp: 529106
Ion Ratio Lower Upper
142 100
141 88.7 72.1 108.1
115 37.1 30.2 45.4



#38
1-Methylnaphthalene
Concen: 21.812 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

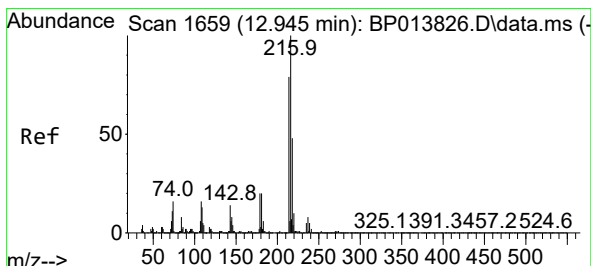
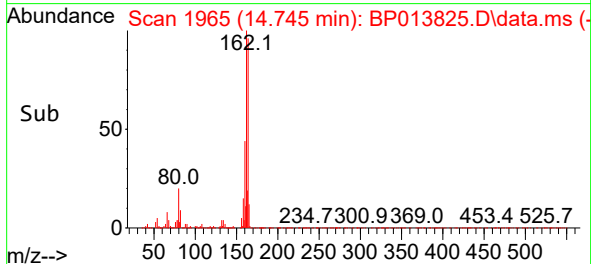
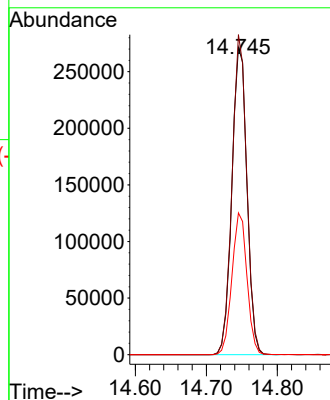
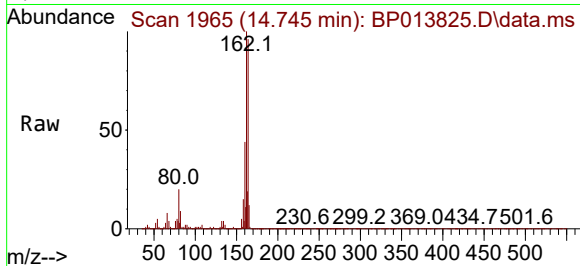




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

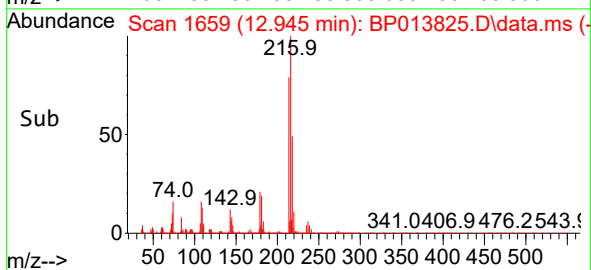
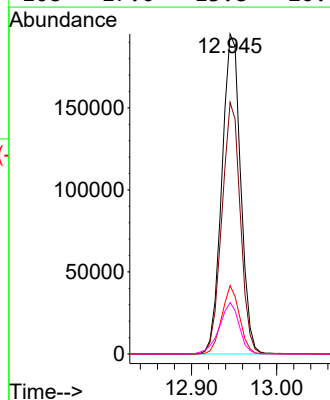
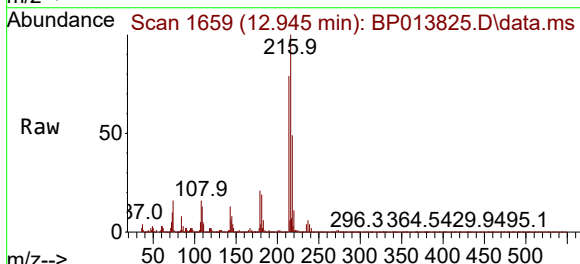
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

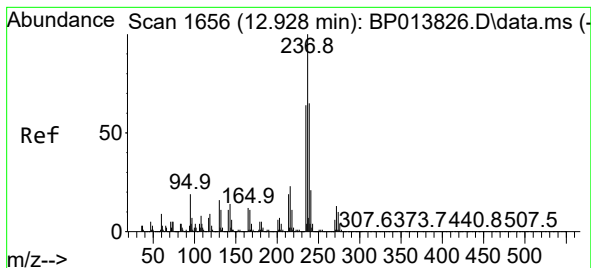
Tgt Ion:164 Resp: 399531
Ion Ratio Lower Upper
164 100
162 104.1 81.7 122.5
160 46.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.924 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

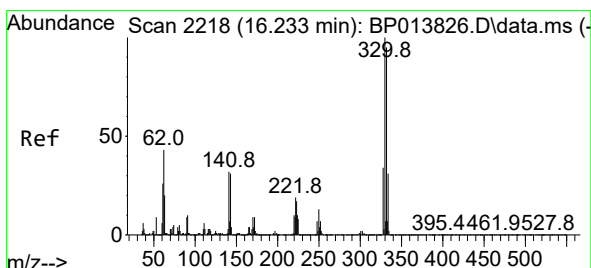
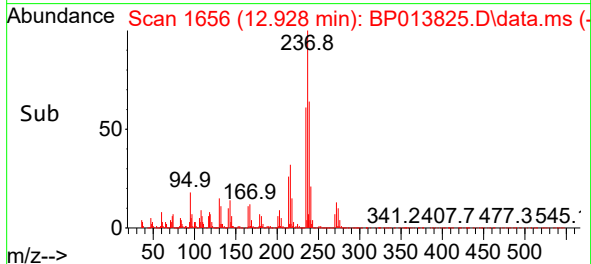
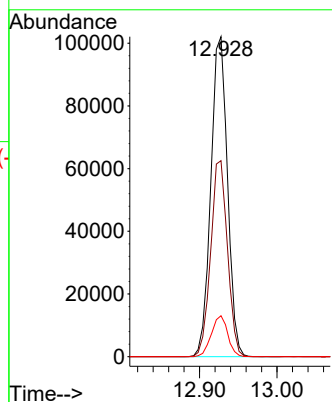
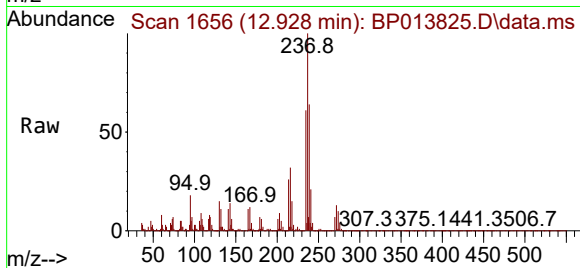




#41
Hexachlorocyclopentadiene
Concen: 24.438 ng
RT: 12.928 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

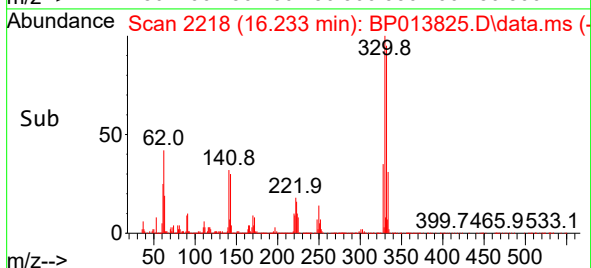
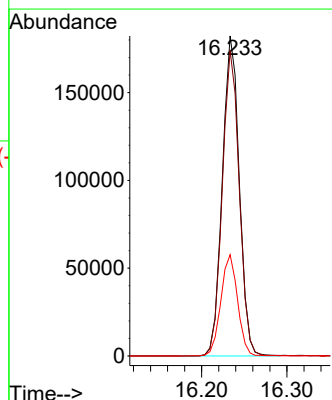
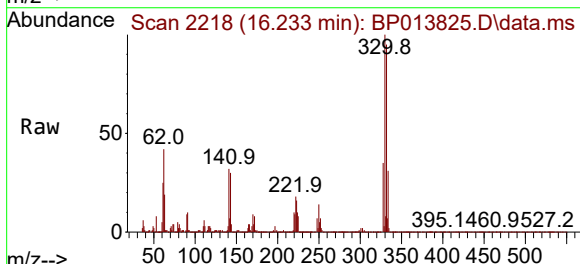
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

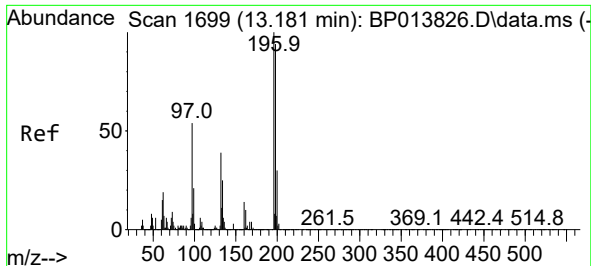
Tgt Ion:237 Resp: 152140
Ion Ratio Lower Upper
237 100
235 61.3 44.3 84.3
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 42.033 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

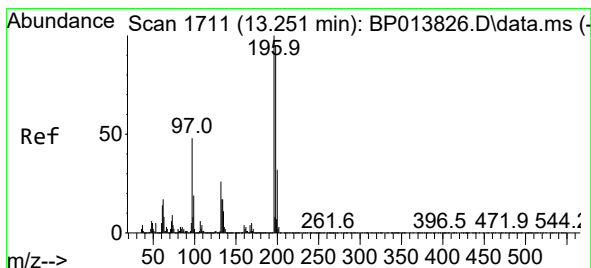
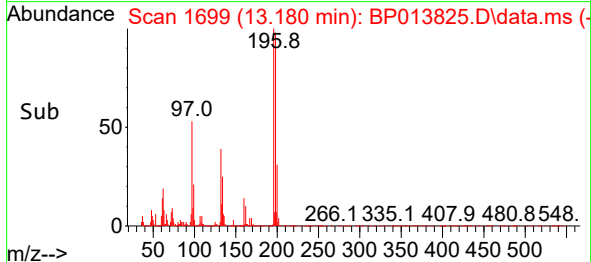
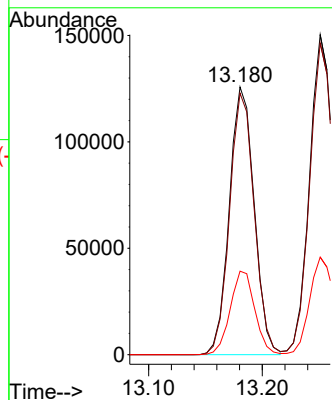
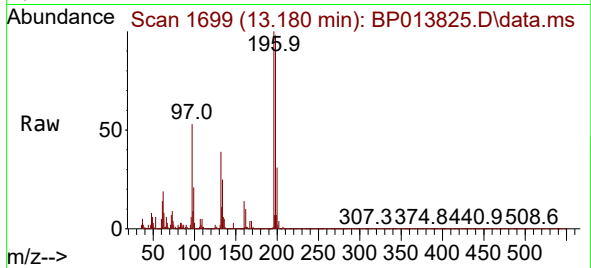




#43
2,4,6-Trichlorophenol
Concen: 21.307 ng
RT: 13.180 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

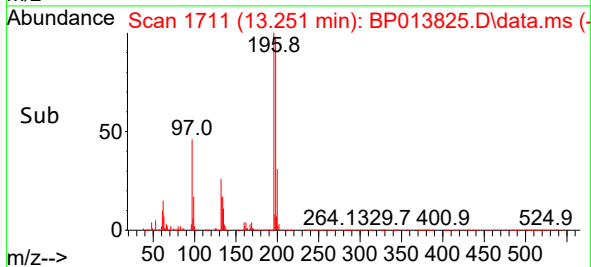
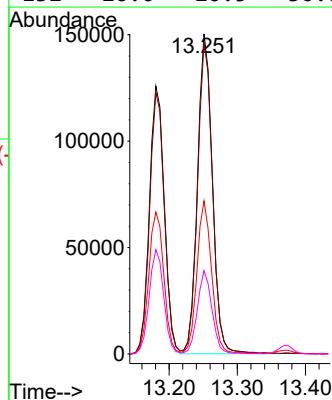
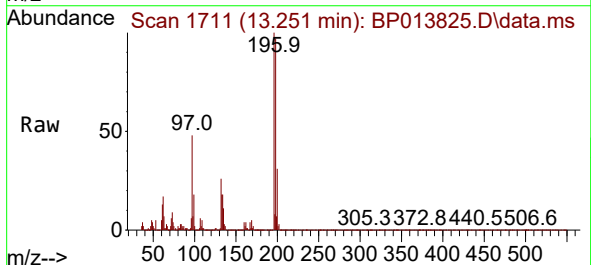
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

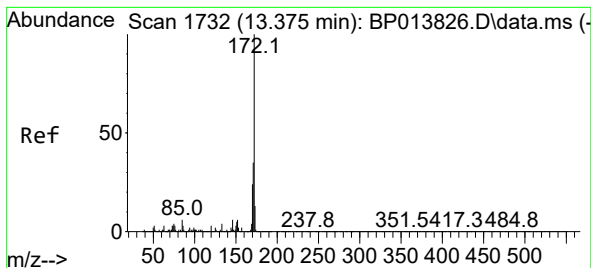
Tgt Ion:196 Resp: 191374
Ion Ratio Lower Upper
196 100
198 97.7 75.5 113.3
200 31.2 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 21.765 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: 45.297 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

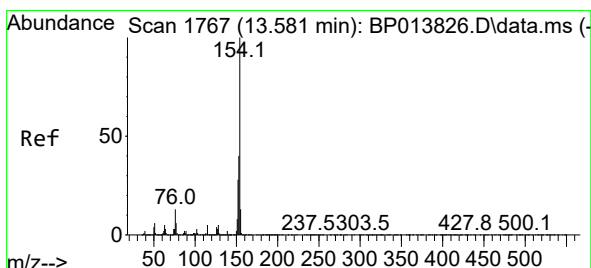
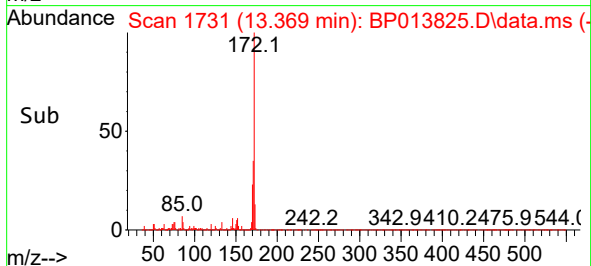
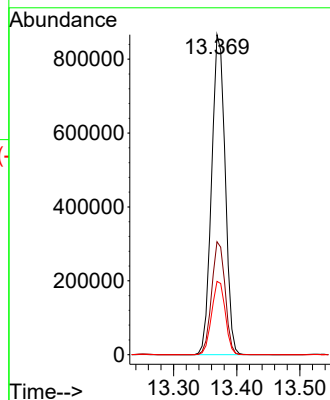
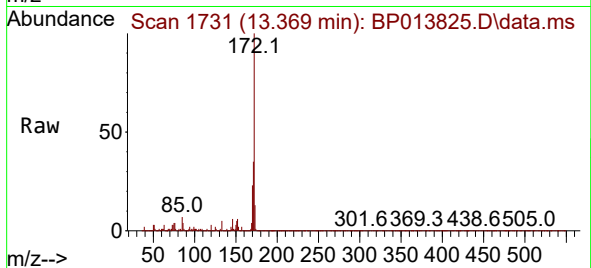
Tgt Ion:172 Resp: 1293358

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: 22.602 ng

RT: 13.580 min Scan# 1767

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

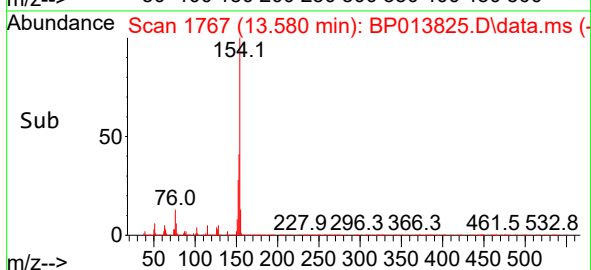
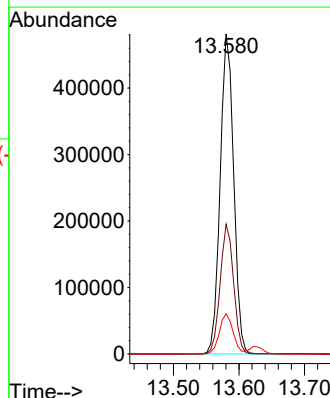
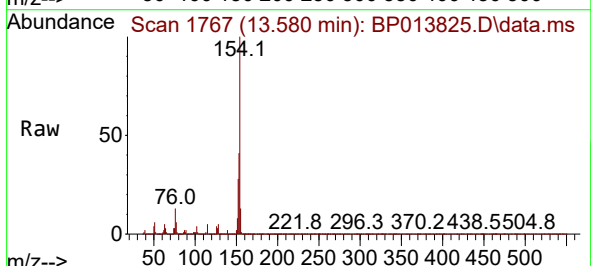
Tgt Ion:154 Resp: 683351

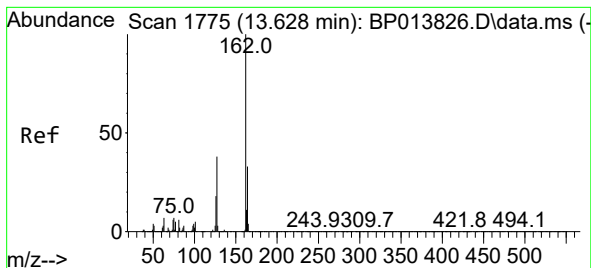
Ion Ratio Lower Upper

154 100

153 40.6 19.9 59.9

76 12.5 0.0 32.8





#47

2-Chloronaphthalene

Concen: 22.164 ng

RT: 13.628 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

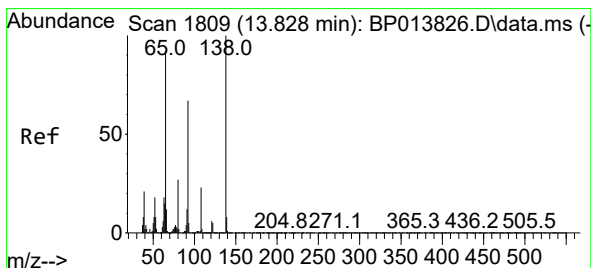
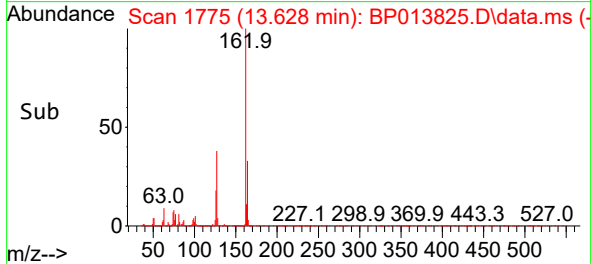
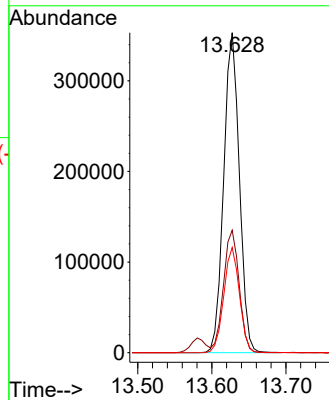
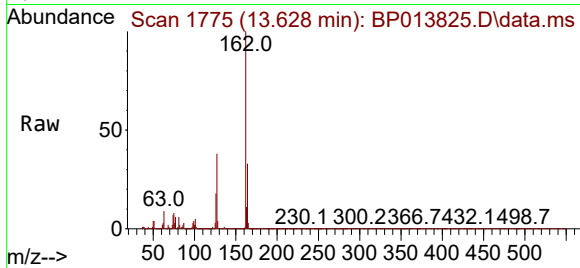
Tgt Ion:162 Resp: 517981

Ion Ratio Lower Upper

162 100

127 38.3 30.8 46.2

164 32.9 26.3 39.5



#48

2-Nitroaniline

Concen: 25.579 ng

RT: 13.828 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

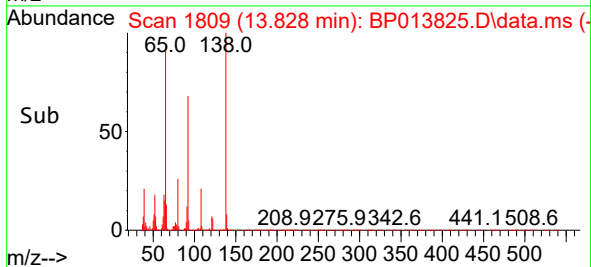
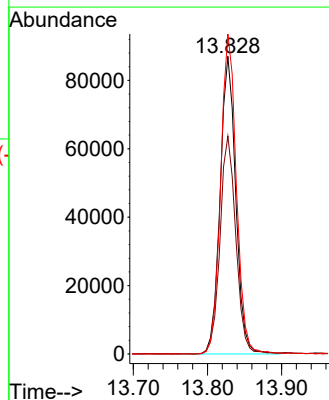
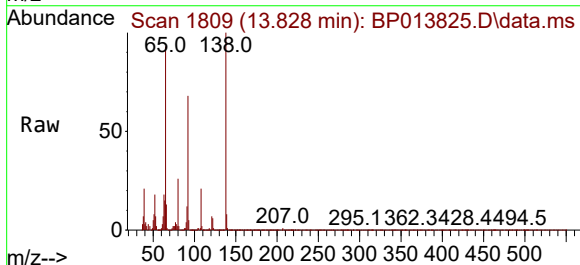
Tgt Ion: 65 Resp: 127732

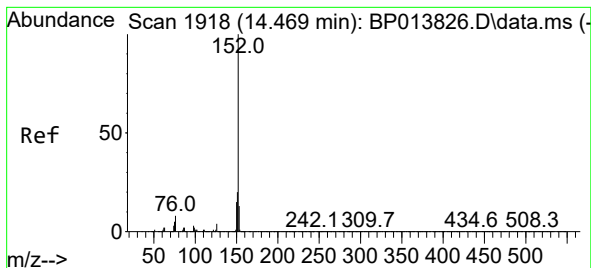
Ion Ratio Lower Upper

65 100

92 73.2 58.7 88.1

138 107.5 87.3 130.9





#49

Acenaphthylene

Concen: 21.994 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

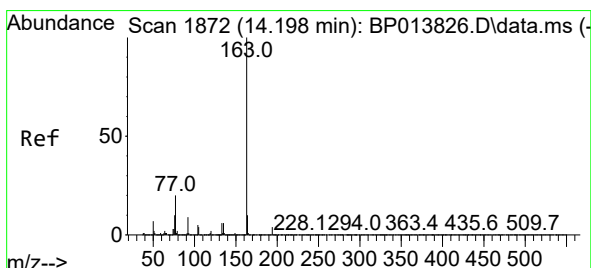
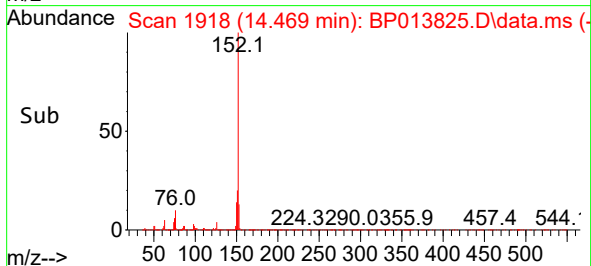
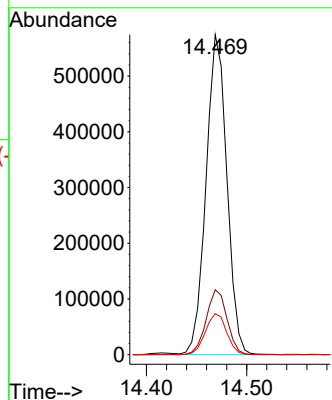
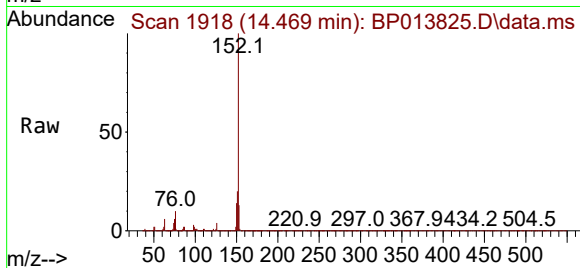
Tgt Ion:152 Resp: 828893

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

153 12.9 10.7 16.1



#50

Dimethylphthalate

Concen: 22.749 ng

RT: 14.198 min Scan# 1872

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

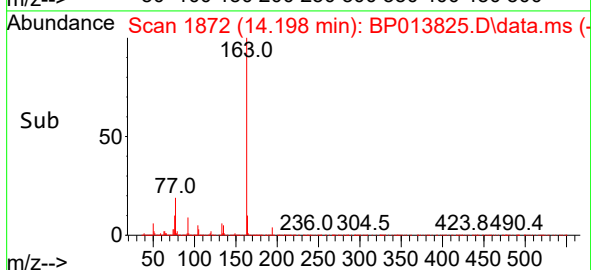
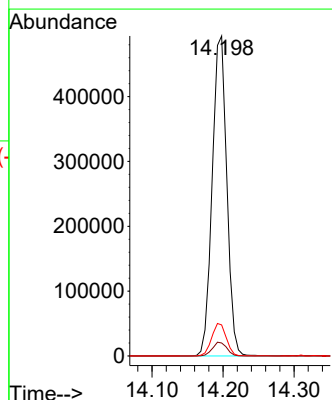
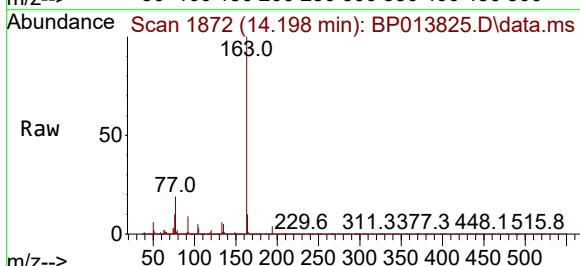
Tgt Ion:163 Resp: 703005

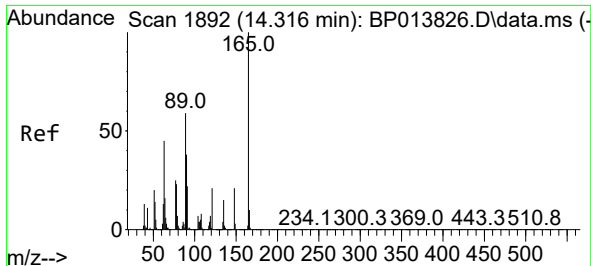
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 9.7 8.0 12.0

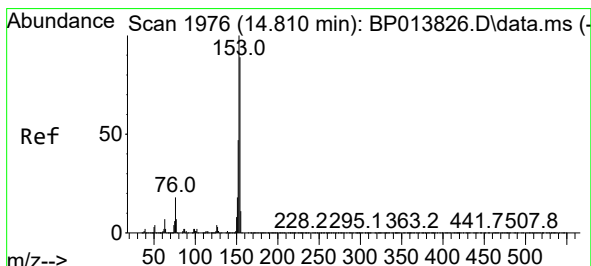
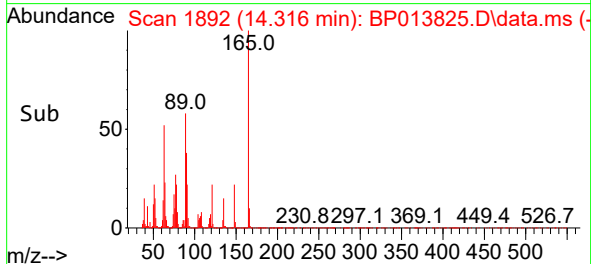
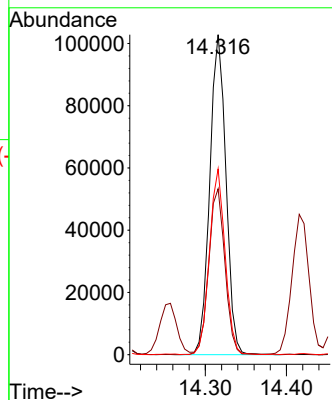
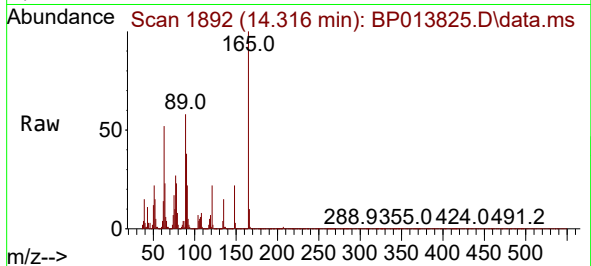




#51
2,6-Dinitrotoluene
Concen: 25.714 ng
RT: 14.316 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

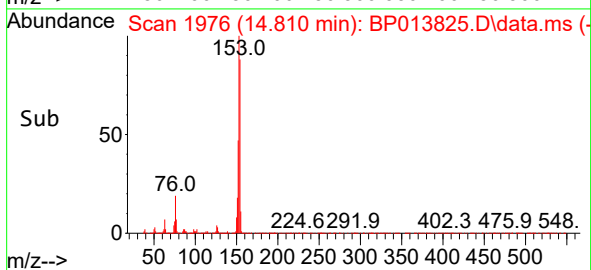
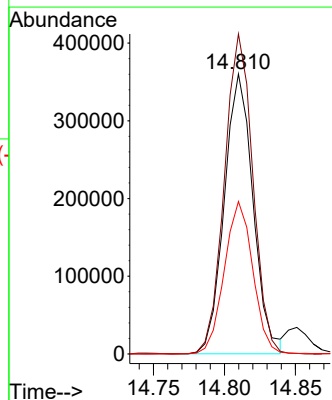
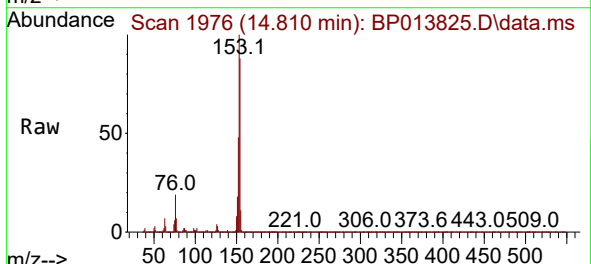
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

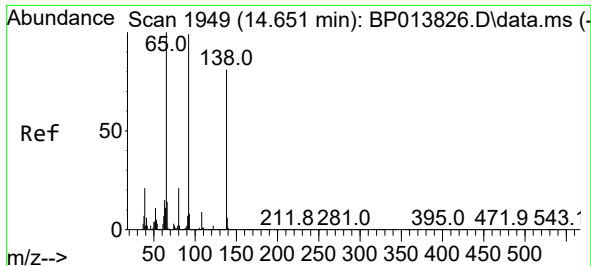
Tgt Ion:165 Resp: 142022
Ion Ratio Lower Upper
165 100
63 51.8 42.6 63.8
89 58.1 47.1 70.7



#52
Acenaphthene
Concen: 21.002 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

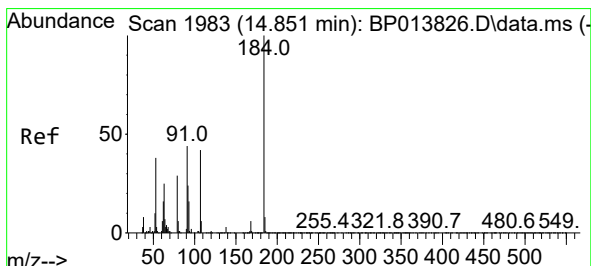
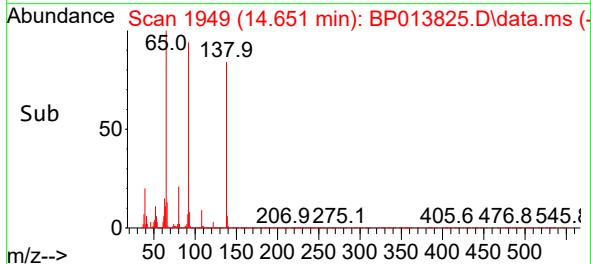
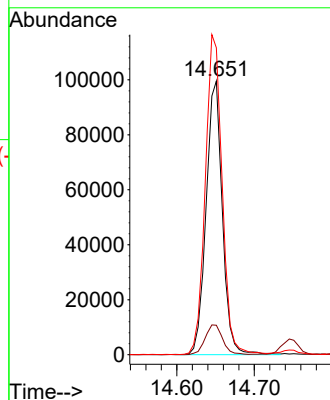
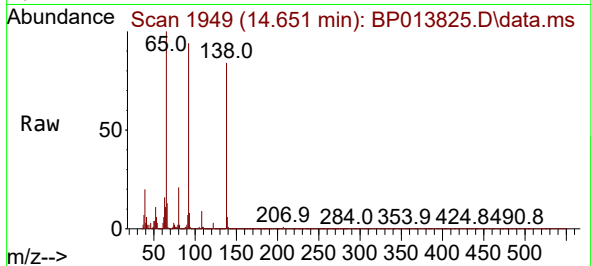




#53
3-Nitroaniline
Concen: 24.088 ng
RT: 14.651 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

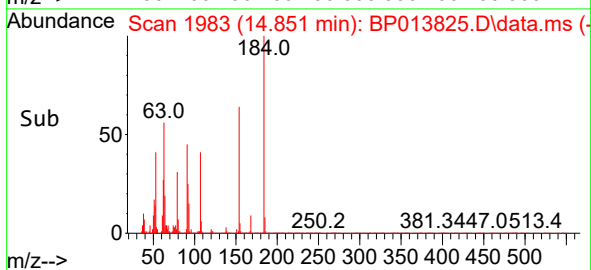
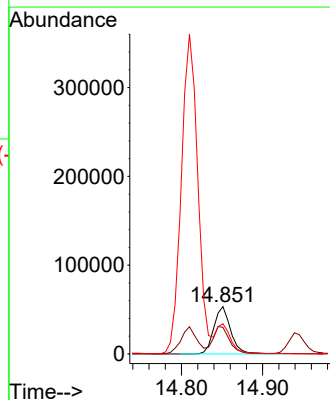
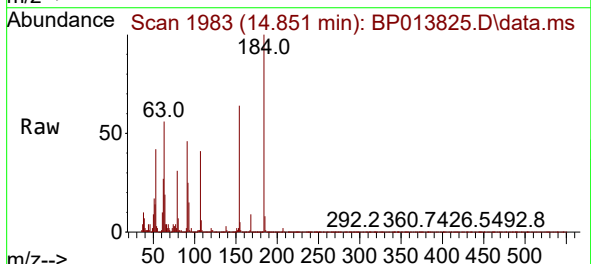
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

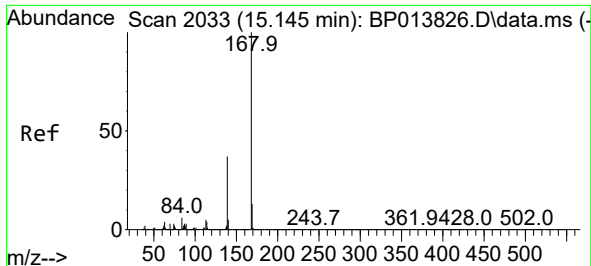
Tgt Ion:138 Resp: 145089
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 112.2 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 22.822 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

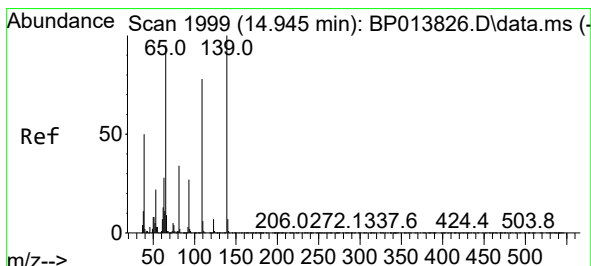
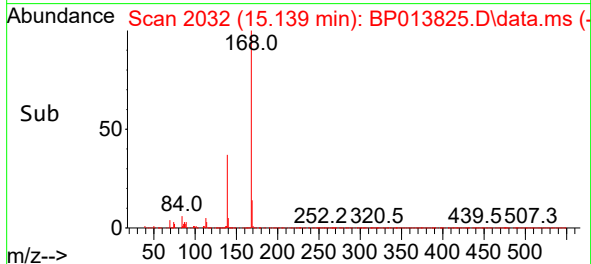
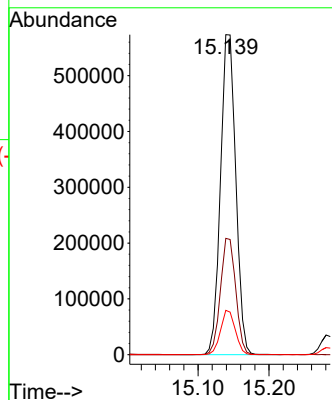
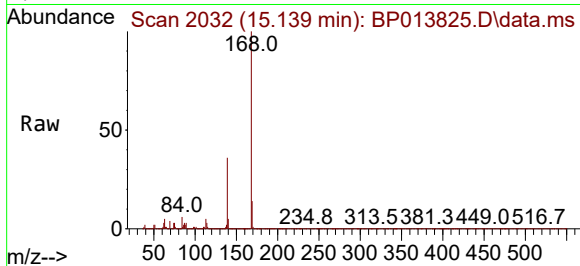




#55
Dibenzofuran
Concen: 22.454 ng
RT: 15.139 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

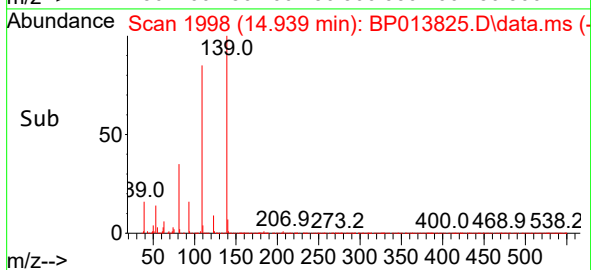
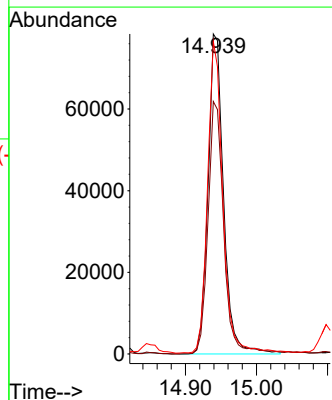
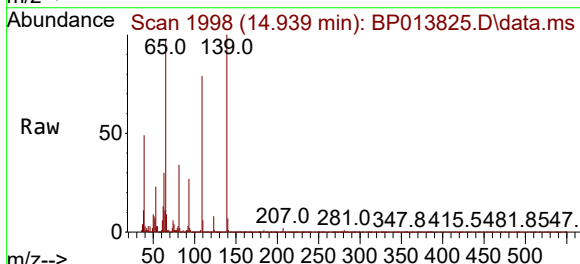
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

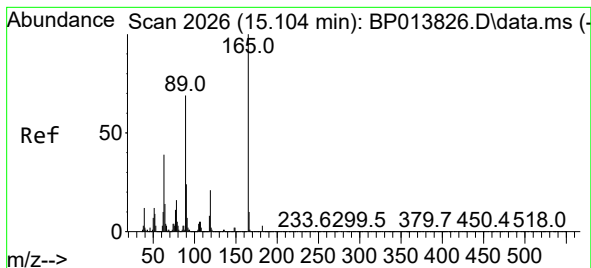
Tgt Ion:168 Resp: 852613
Ion Ratio Lower Upper
168 100
139 36.3 29.8 44.8
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 22.263 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: 25.606 ng

RT: 15.098 min Scan# 2026

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

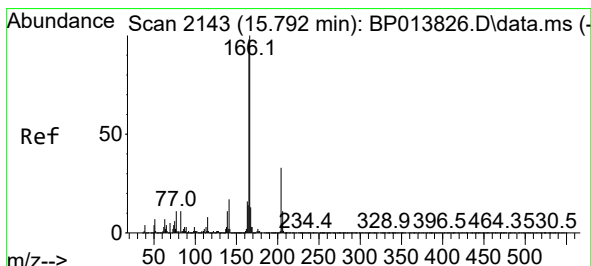
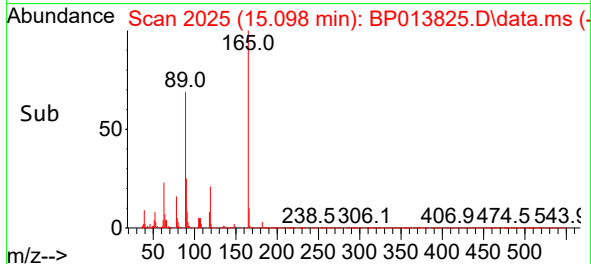
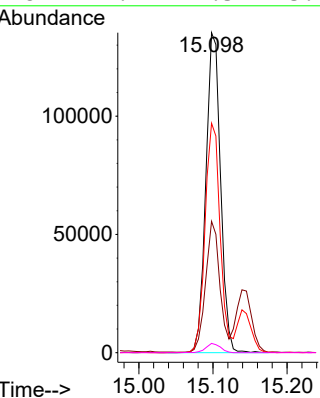
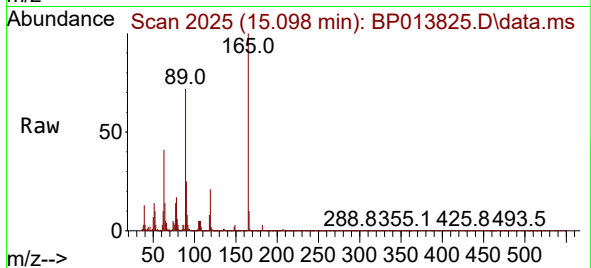
Ion Ratio Lower Upper

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: 22.522 ng

RT: 15.792 min Scan# 2143

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

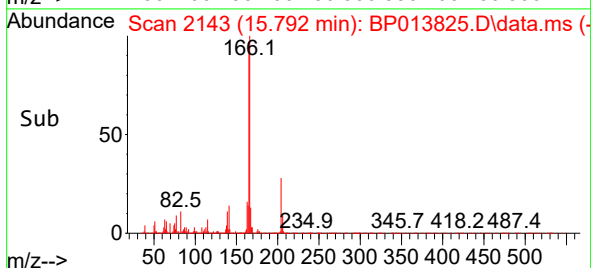
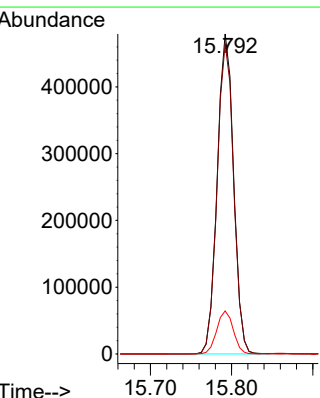
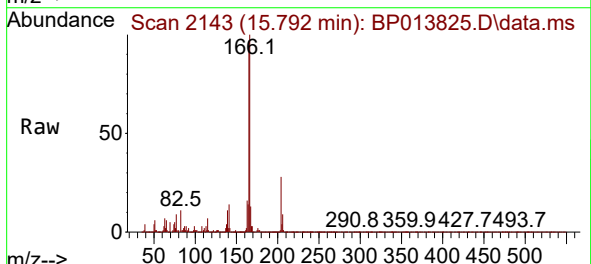
Tgt Ion:166 Resp: 671438

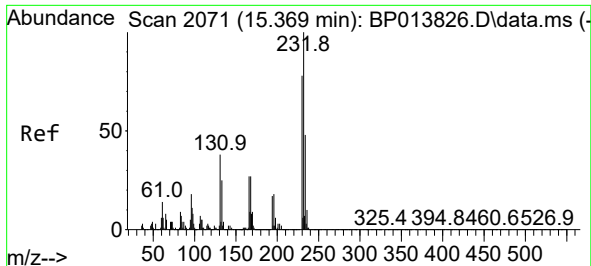
Ion Ratio Lower Upper

166 100

165 97.0 78.1 117.1

167 13.5 10.7 16.1

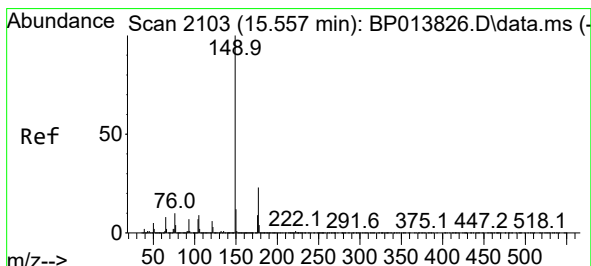
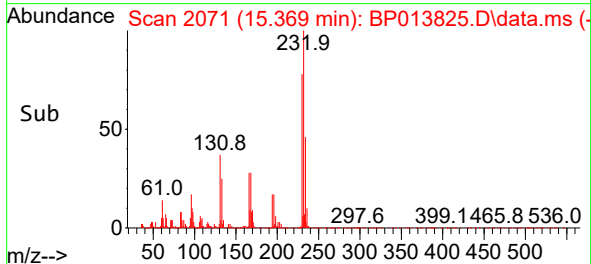
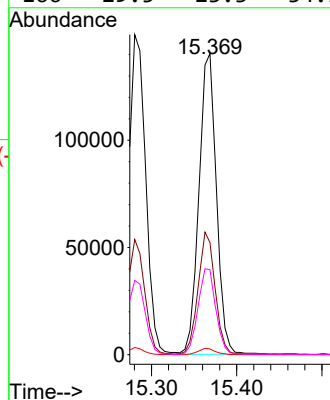
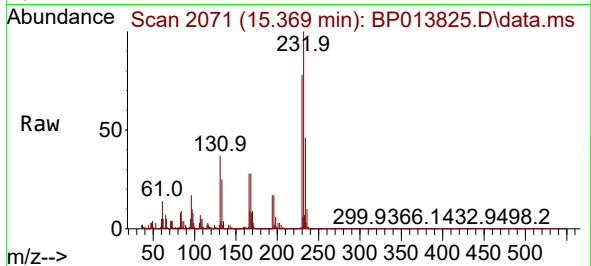




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.768 ng
RT: 15.369 min Scan# 2071
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

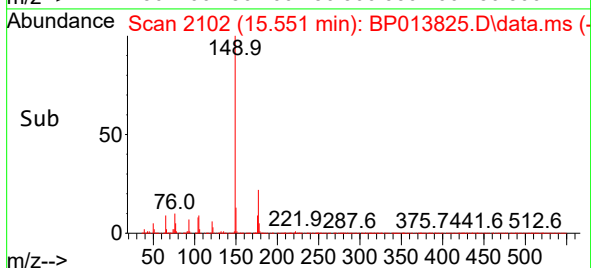
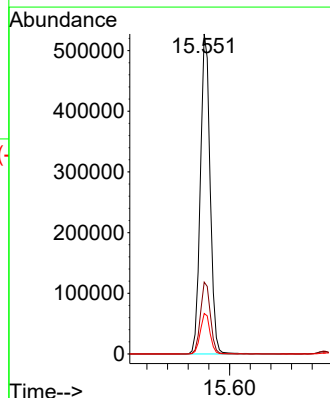
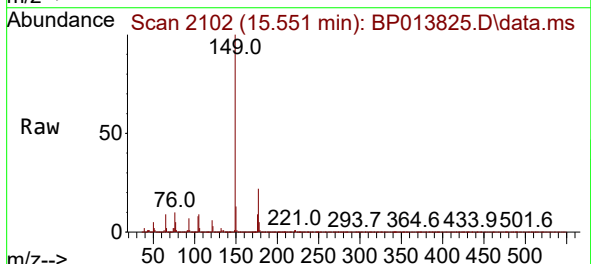
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

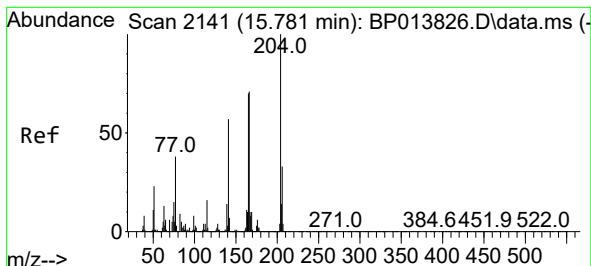
Tgt Ion:232	Resp:	199059
Ion Ratio	Lower	Upper
232	100	
131	40.0	31.7 47.5
130	2.1	1.7 2.5
166	29.5	23.3 34.9



#60
Diethylphthalate
Concen: 23.244 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

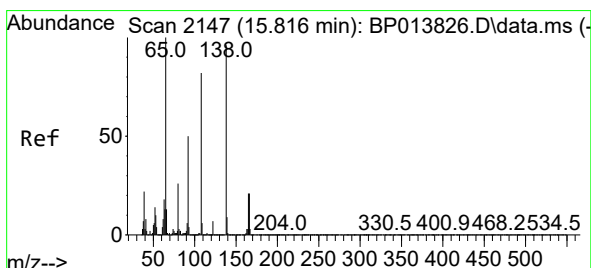
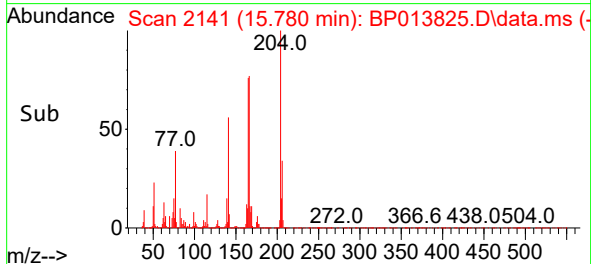
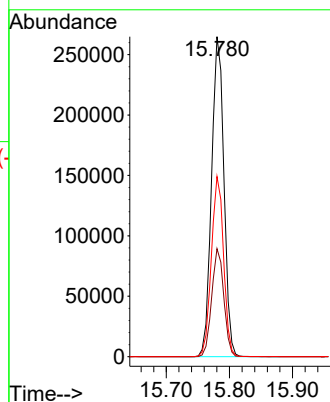
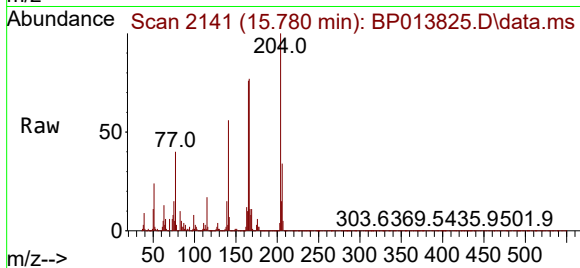




#61
4-Chlorophenyl-phenylether
Concen: 22.147 ng
RT: 15.780 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

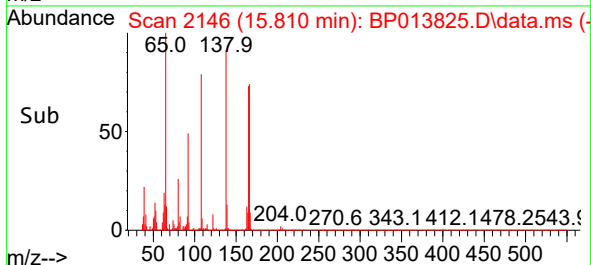
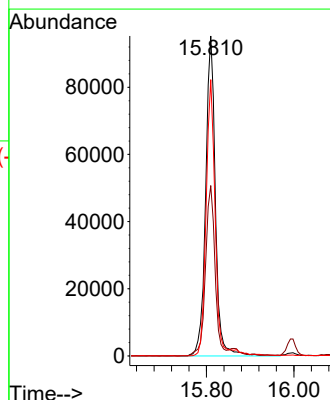
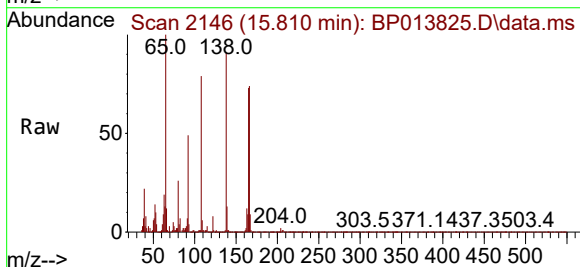
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

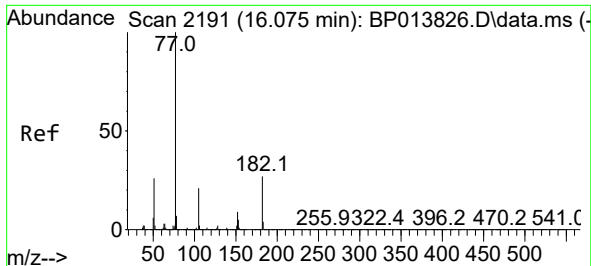
Tgt Ion:204 Resp: 359548
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 56.3 45.3 67.9



#62
4-Nitroaniline
Concen: 24.781 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

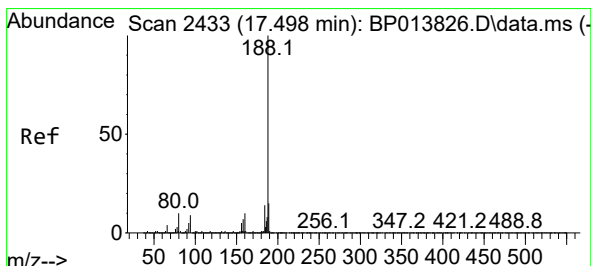
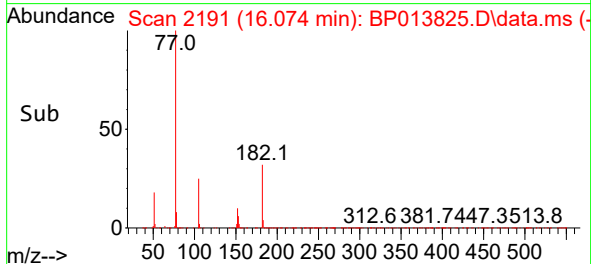
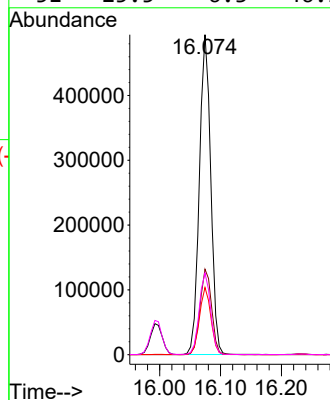
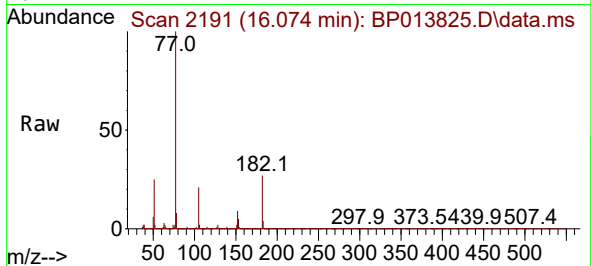




#63
Azobenzene
Concen: 23.310 ng
RT: 16.074 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

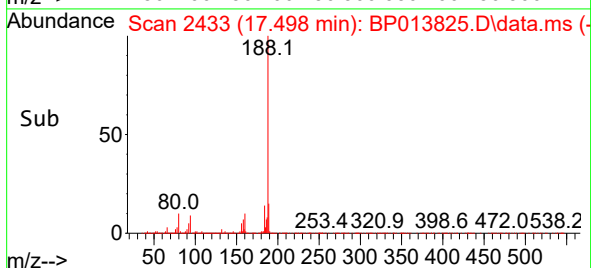
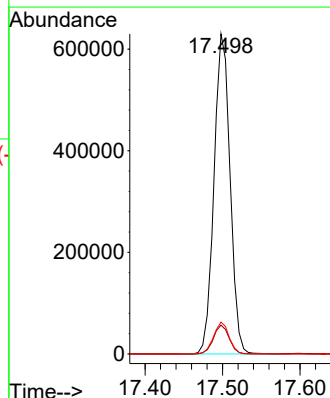
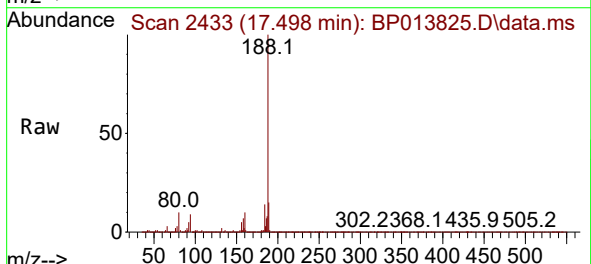
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

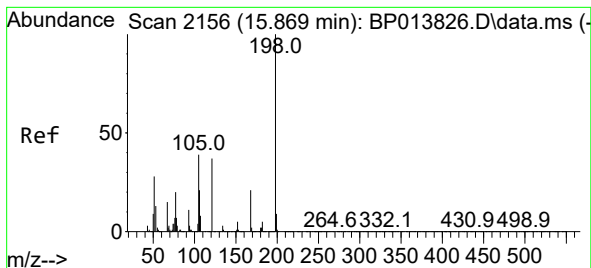
Tgt Ion:	77	Resp:	637908
Ion	Ratio	Lower	Upper
77	100		
182	26.7	6.9	46.9
105	21.0	1.1	41.1
51	25.5	6.3	46.3



#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

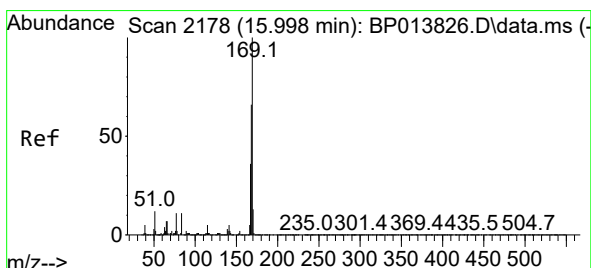
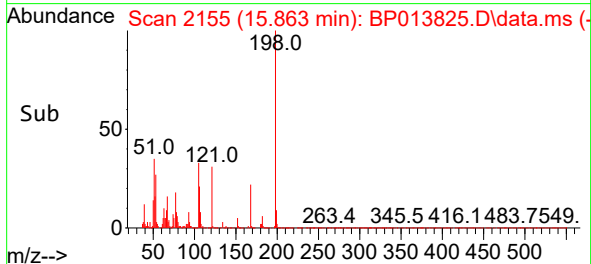
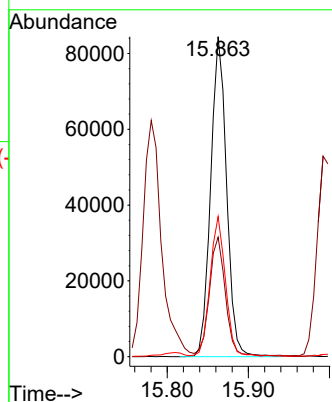
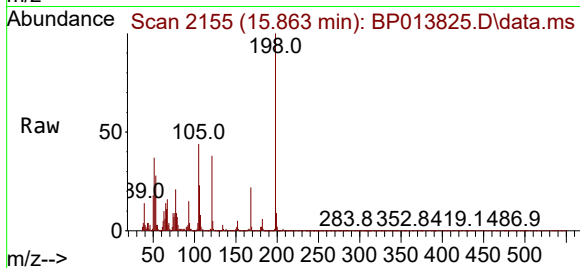




#65
4,6-Dinitro-2-methylphenol
Concen: 24.224 ng
RT: 15.863 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

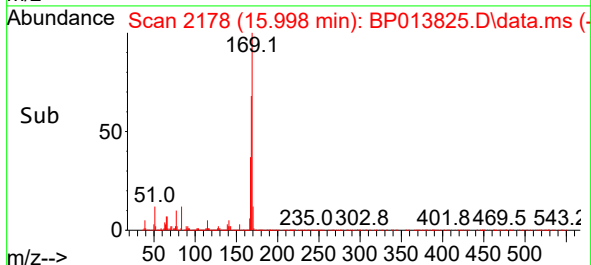
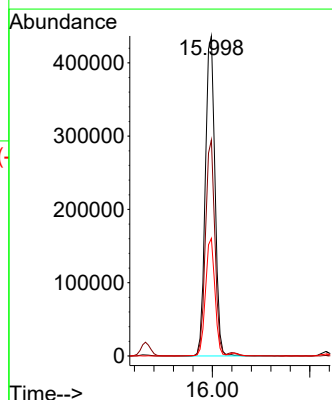
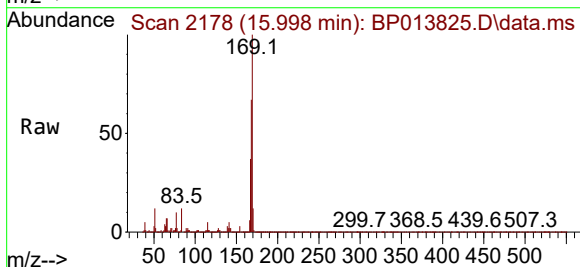
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

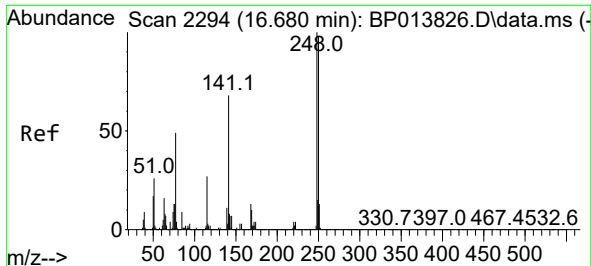
Tgt Ion:198 Resp: 114806
Ion Ratio Lower Upper
198 100
51 37.3 14.3 54.3
105 43.8 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 22.578 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

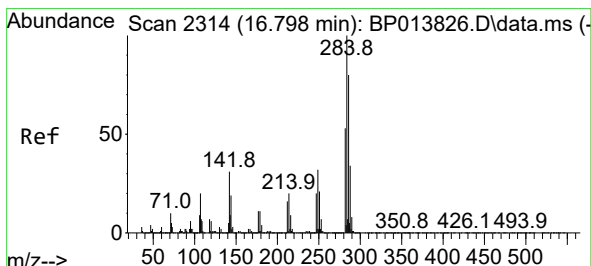
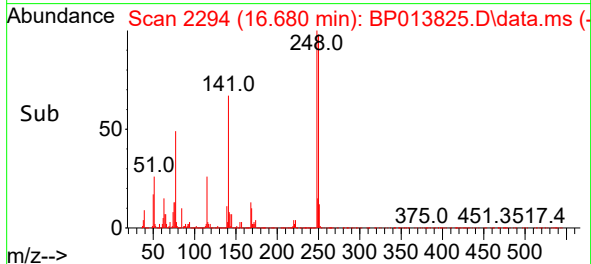
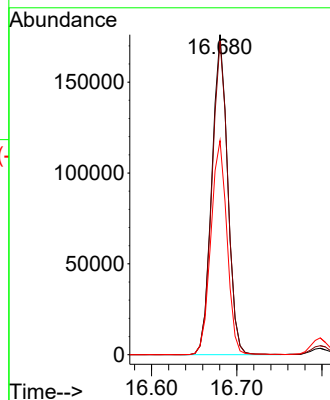
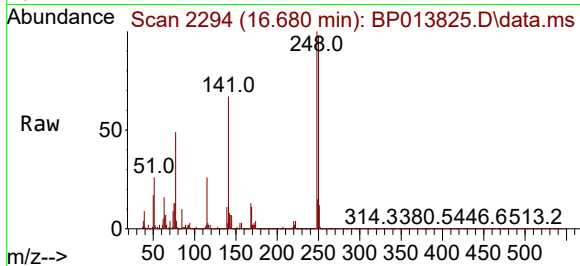




#67
4-Bromophenyl-phenylether
Concen: 21.718 ng
RT: 16.680 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

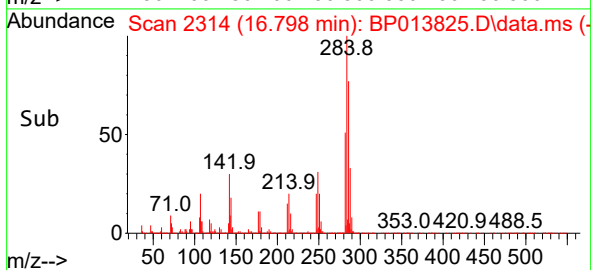
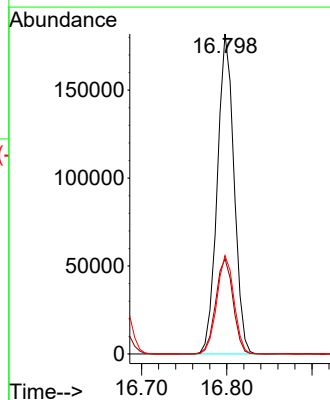
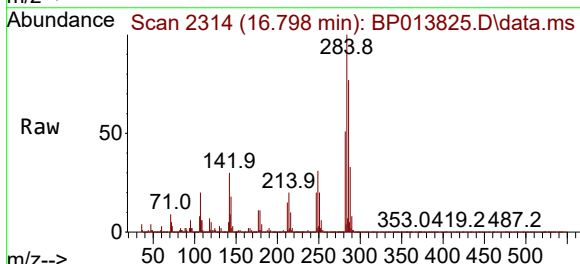
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

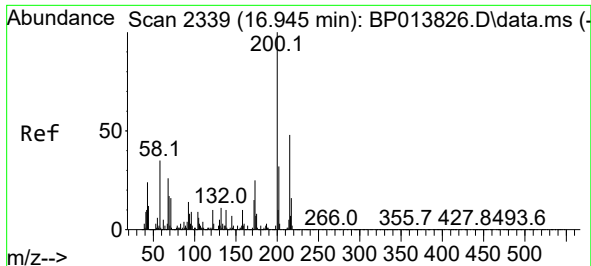
Tgt Ion:248 Resp: 226394
Ion Ratio Lower Upper
248 100
250 98.1 78.1 117.1
141 66.9 54.3 81.5



#68
Hexachlorobenzene
Concen: 21.508 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

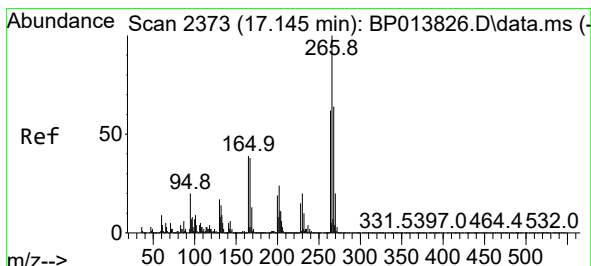
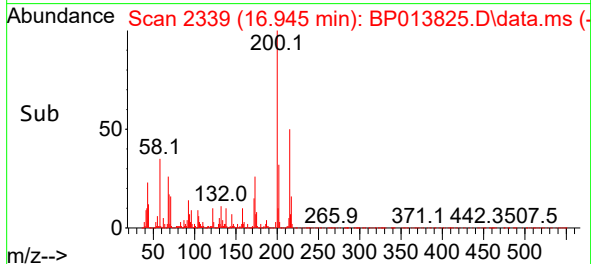
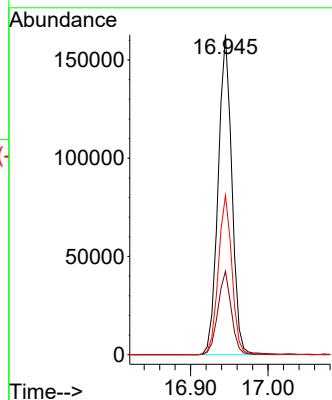
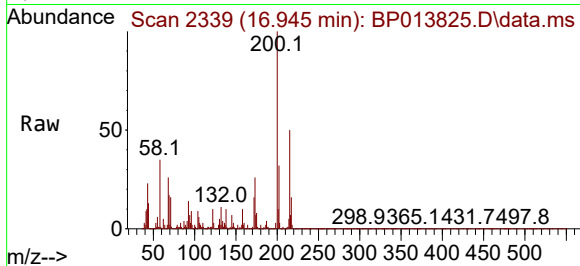




#69
 Atrazine
 Concen: 23.234 ng
 RT: 16.945 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP013825.D
 Acq: 16 Feb 2023 13:26

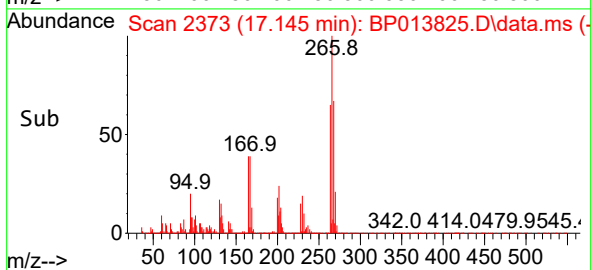
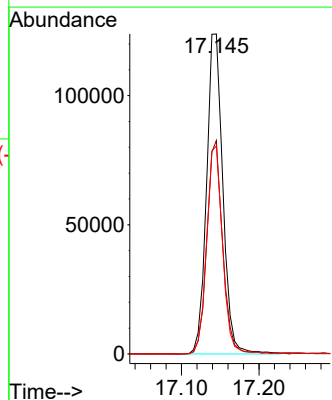
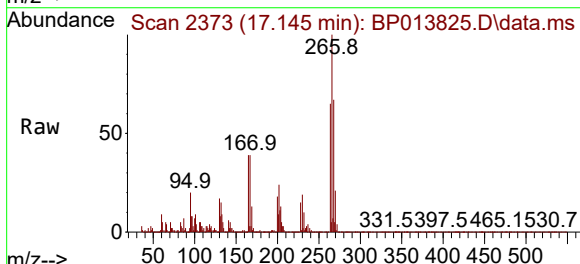
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

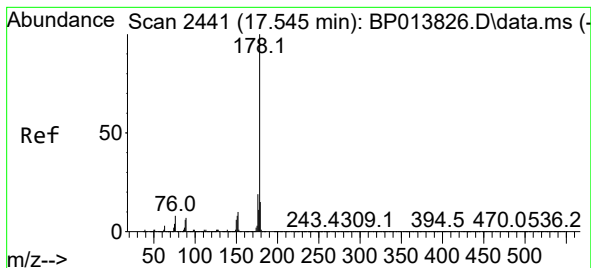
Tgt Ion:200 Resp: 200039
 Ion Ratio Lower Upper
 200 100
 173 26.1 5.2 45.2
 215 49.8 28.4 68.4



#70
 Pentachlorophenol
 Concen: 21.244 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: 22.429 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

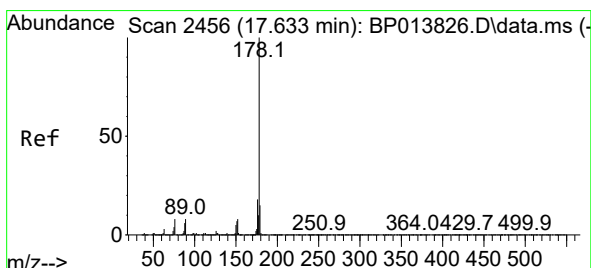
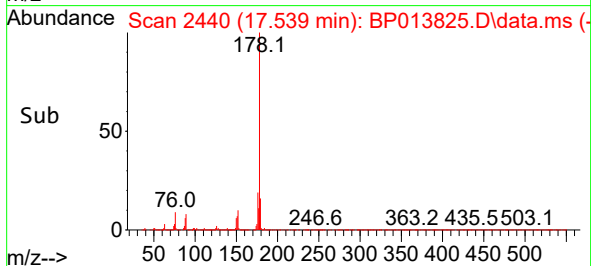
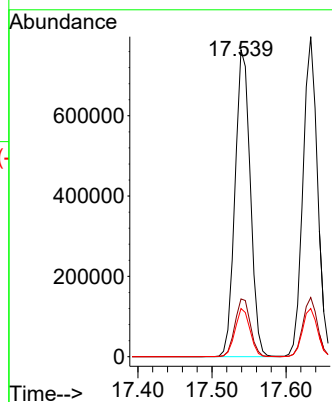
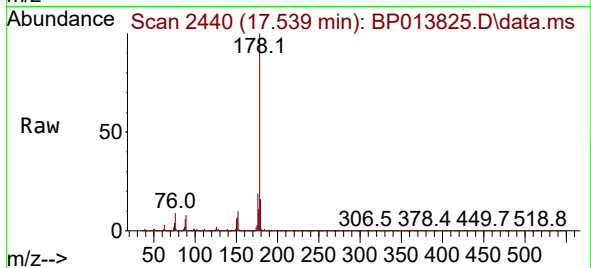
Tgt Ion:178 Resp: 1093246

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

179 15.7 12.2 18.4



#72

Anthracene

Concen: 22.467 ng

RT: 17.633 min Scan# 2456

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

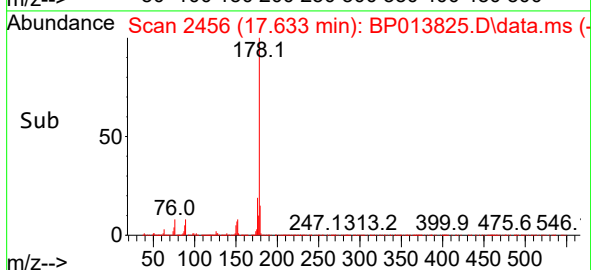
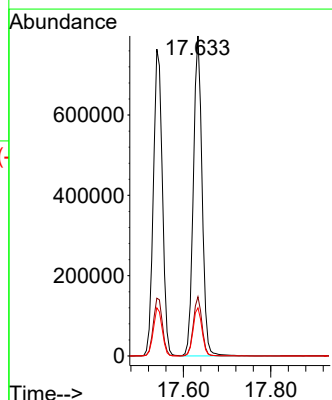
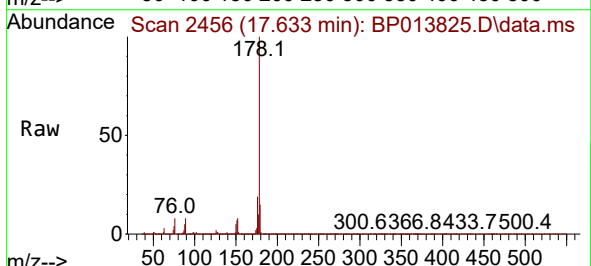
Tgt Ion:178 Resp: 1105584

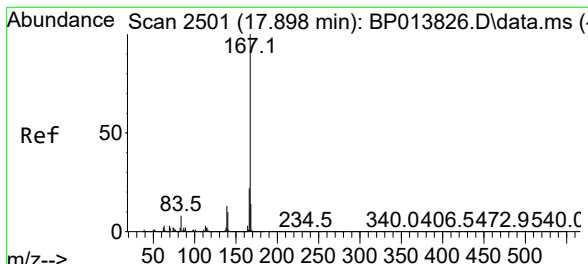
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.0 12.4 18.6

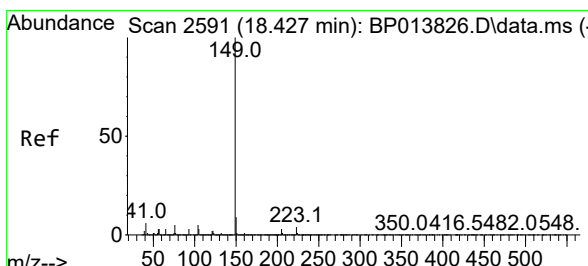
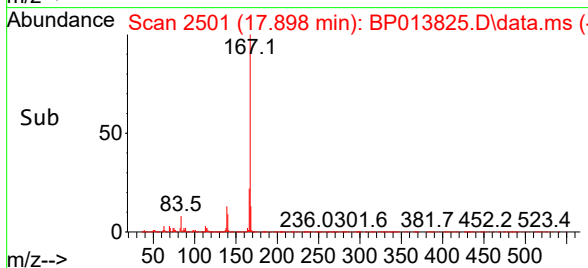
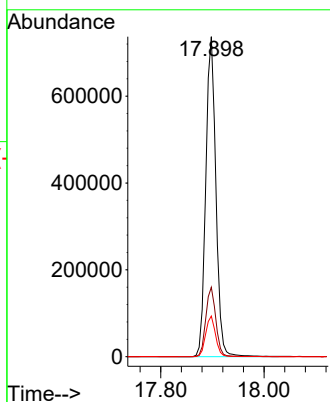
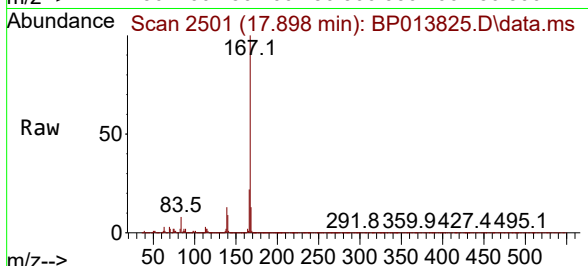




#73
 Carbazole
 Concen: 22.362 ng
 RT: 17.898 min Scan# 2501
 Delta R.T. -0.000 min
 Lab File: BP013825.D
 Acq: 16 Feb 2023 13:26

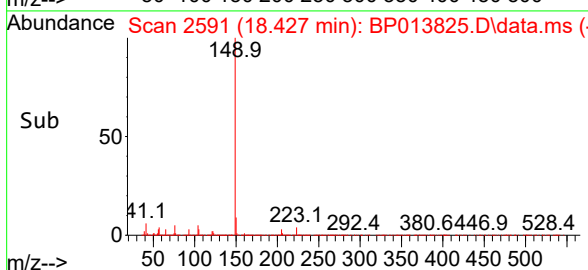
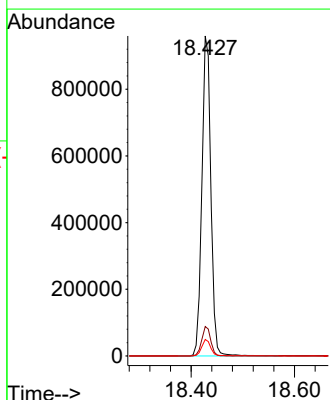
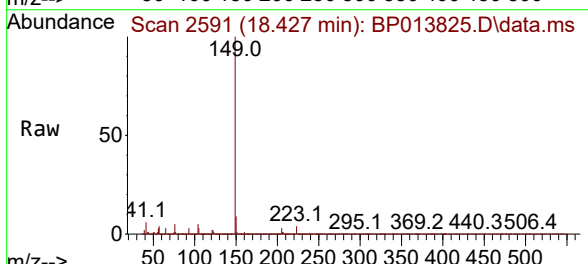
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

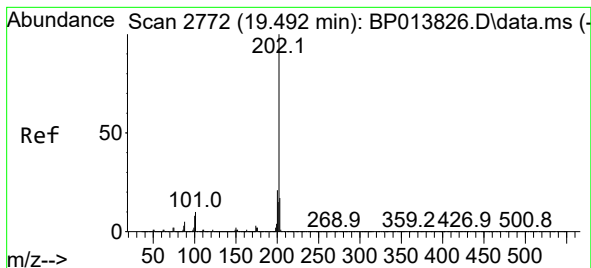
Tgt Ion:	167	Resp:	999175
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.7	26.5
139	12.7	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 23.606 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: 22.486 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

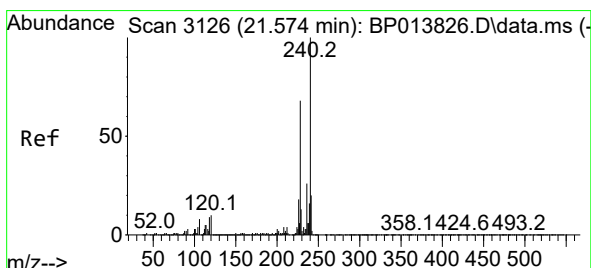
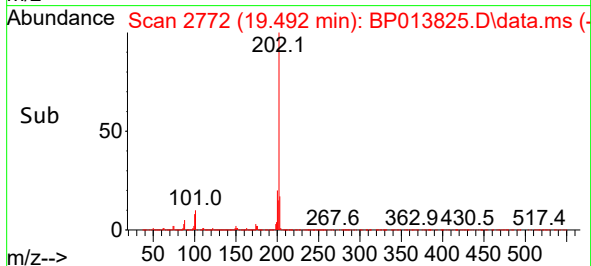
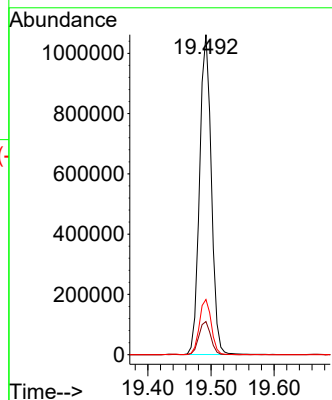
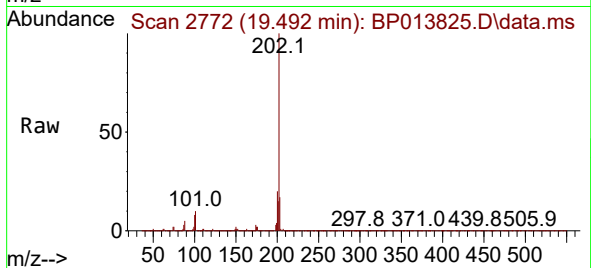
Tgt Ion:202 Resp: 1364490

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

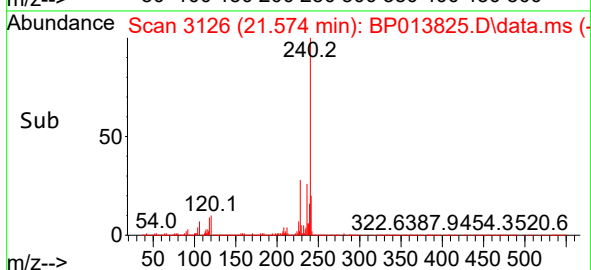
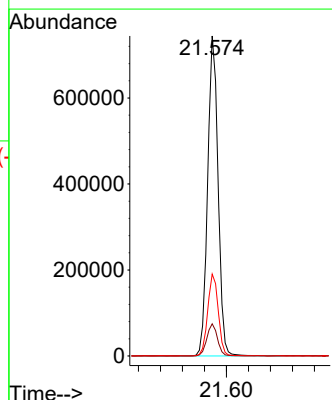
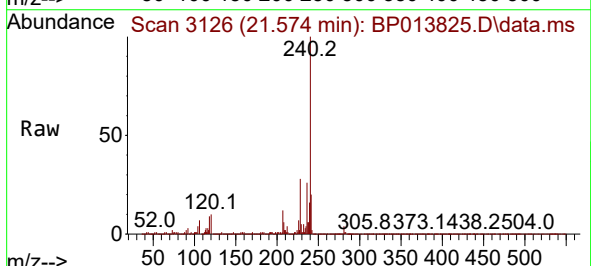
Tgt Ion:240 Resp: 976895

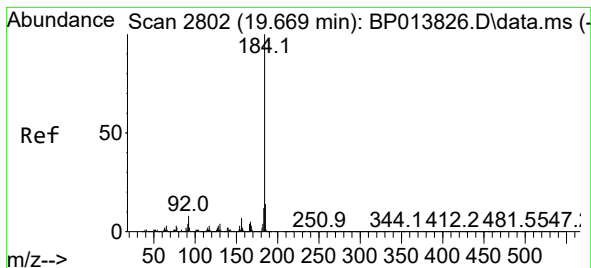
Ion Ratio Lower Upper

240 100

120 10.0 7.9 11.9

236 25.6 20.9 31.3





#77

Benzidine

Concen: 17.285 ng

RT: 19.668 min Scan# 2802

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

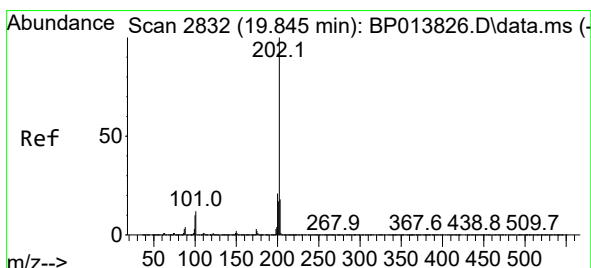
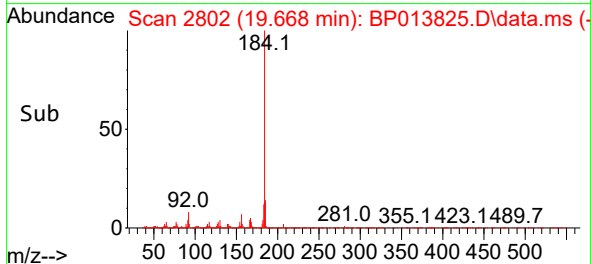
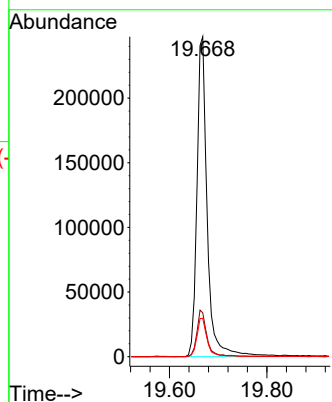
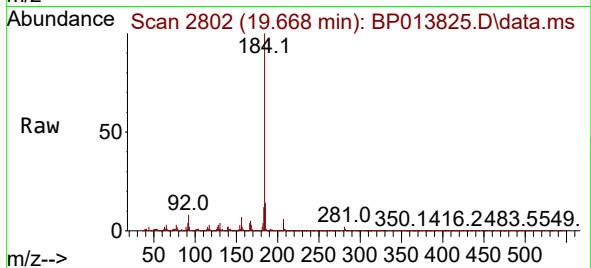
Tgt Ion:184 Resp: 364726

Ion Ratio Lower Upper

184 100

185 13.7 11.4 17.0

183 12.0 9.6 14.4



#78

Pyrene

Concen: 21.910 ng

RT: 19.845 min Scan# 2832

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

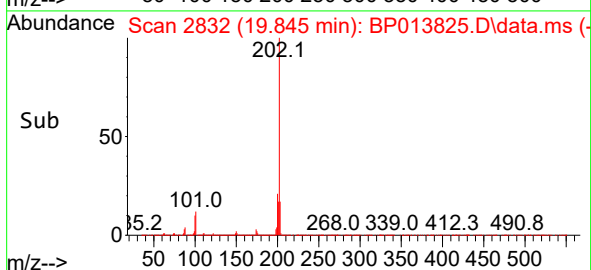
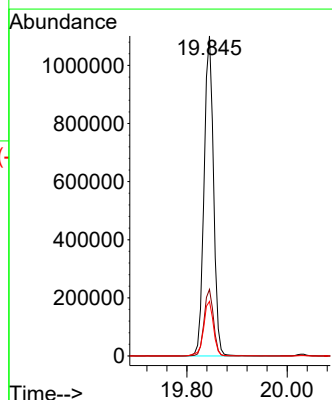
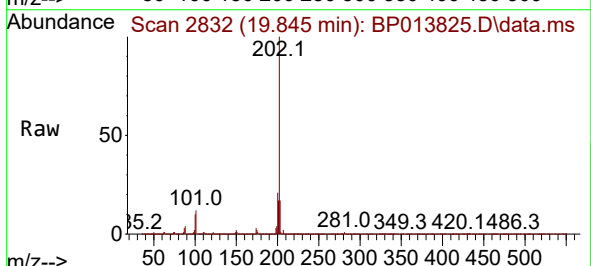
Tgt Ion:202 Resp: 1440022

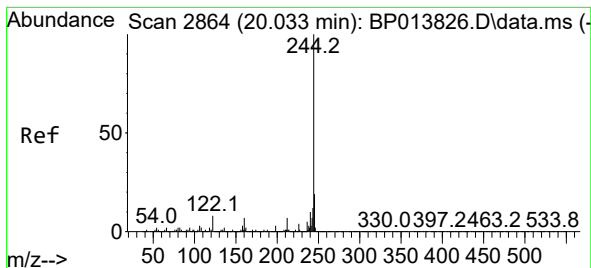
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 44.853 ng

RT: 20.027 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

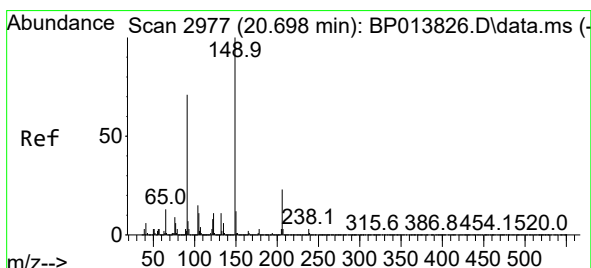
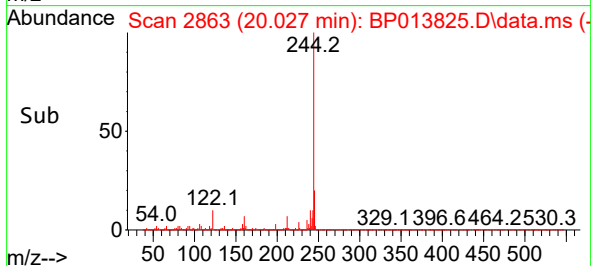
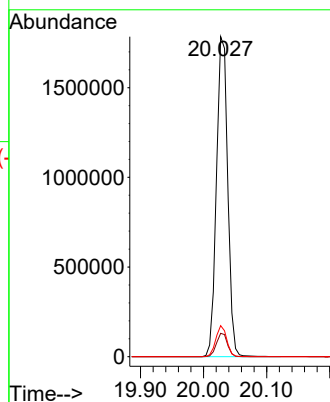
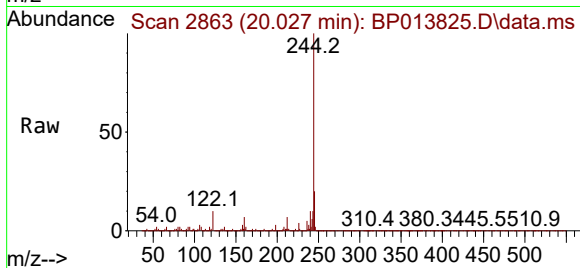
Tgt Ion:244 Resp: 2206579

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.7 6.7 10.1



#80

Butylbenzylphthalate

Concen: 27.713 ng

RT: 20.698 min Scan# 2977

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

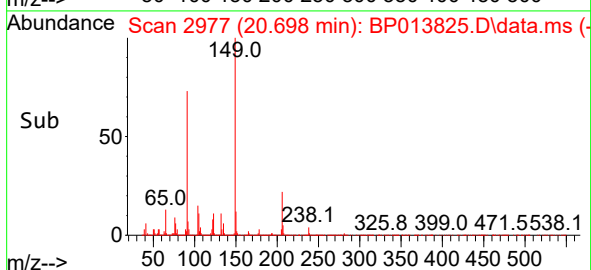
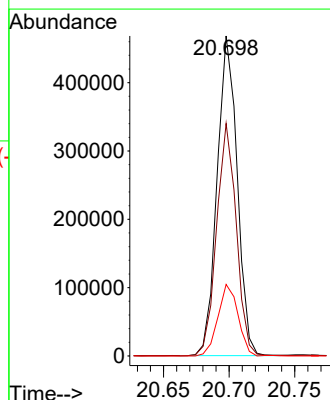
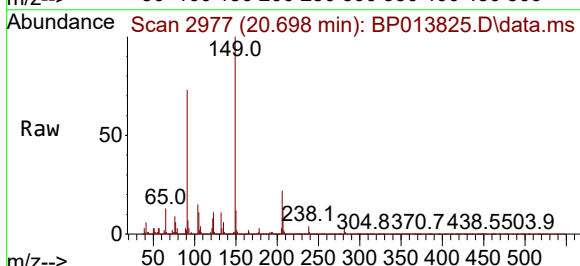
Tgt Ion:149 Resp: 497232

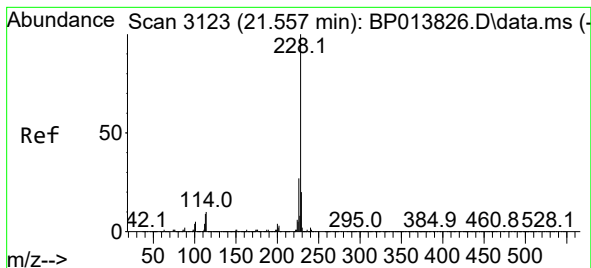
Ion Ratio Lower Upper

149 100

91 72.7 56.8 85.2

206 22.4 18.1 27.1





#81

Benzo(a)anthracene

Concen: 22.210 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

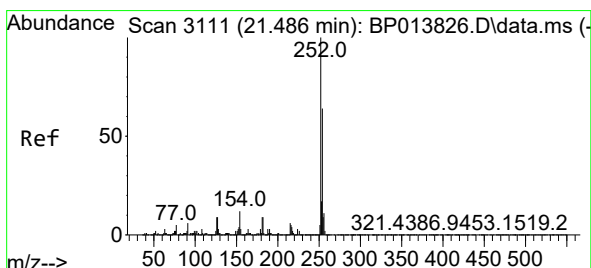
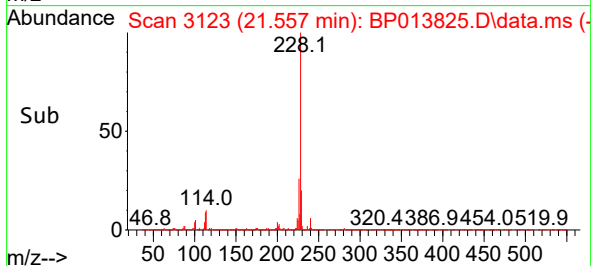
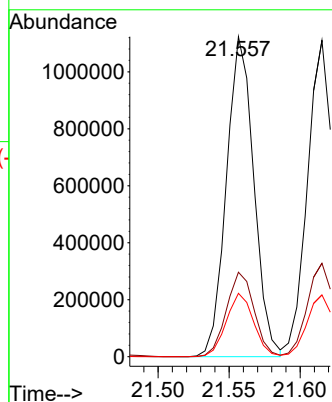
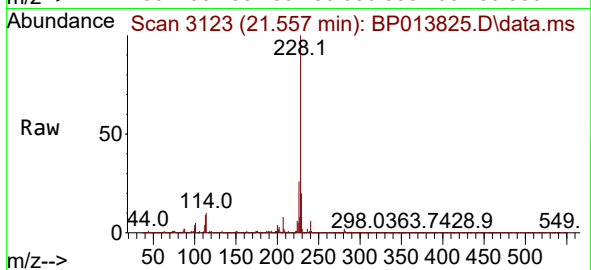
Tgt Ion:228 Resp: 1507030

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: 21.883 ng

RT: 21.480 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

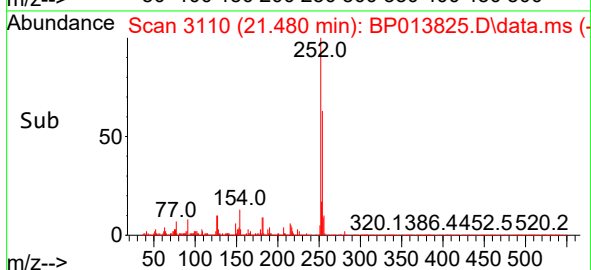
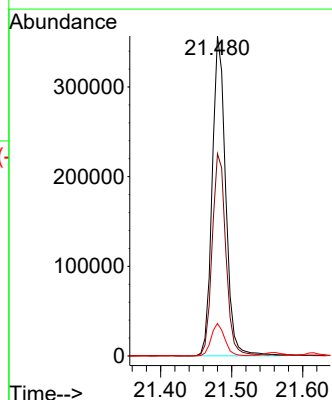
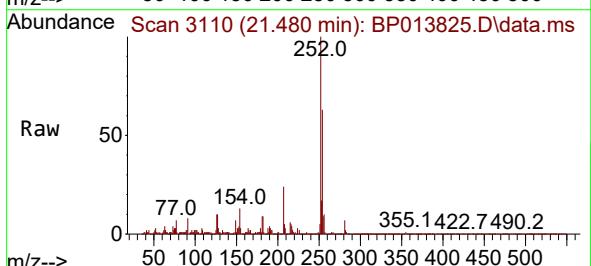
Tgt Ion:252 Resp: 469449

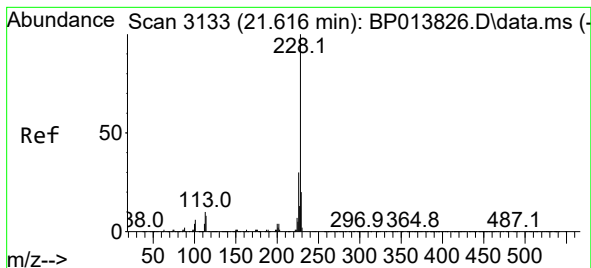
Ion Ratio Lower Upper

252 100

254 63.2 51.4 77.0

126 10.1 7.4 11.0





#83

Chrysene

Concen: 22.529 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

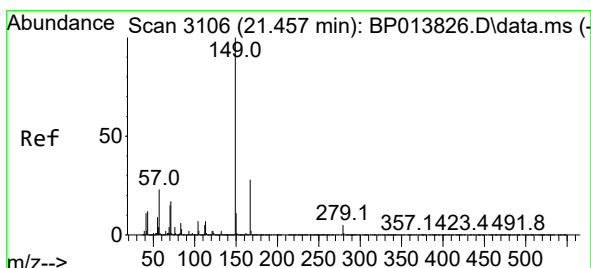
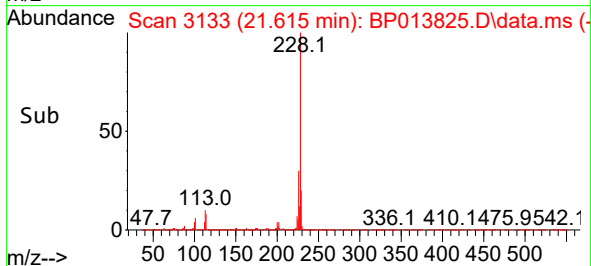
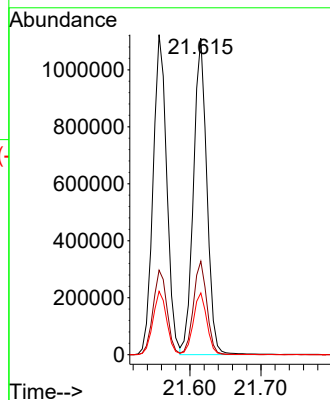
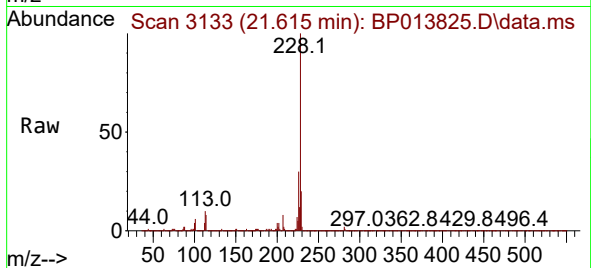
Tgt Ion:228 Resp: 1456433

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: 25.697 ng

RT: 21.456 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

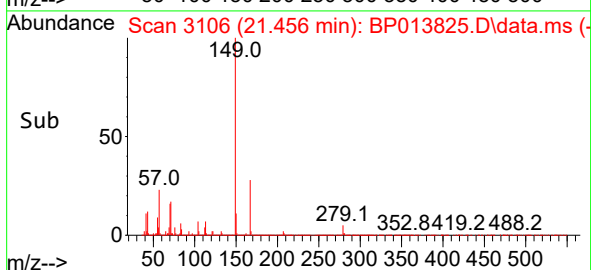
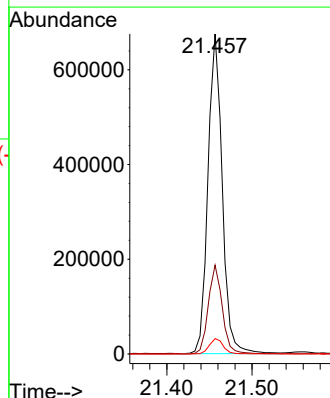
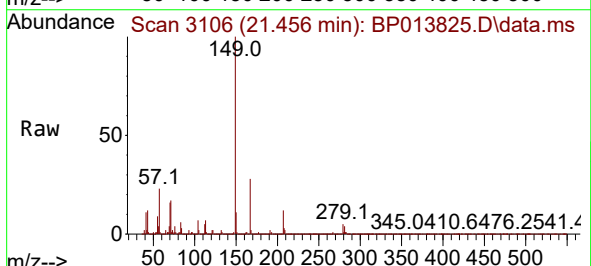
Tgt Ion:149 Resp: 785039

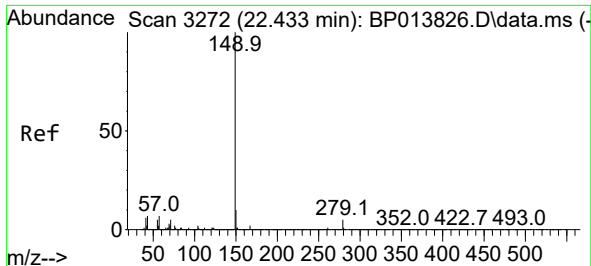
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 4.8 3.9 5.9

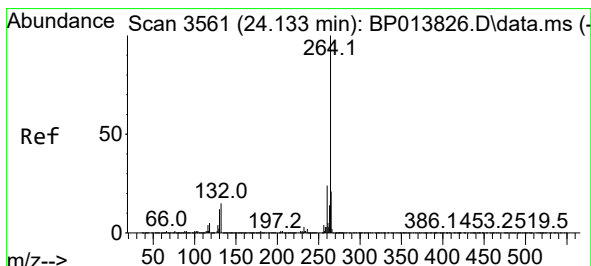
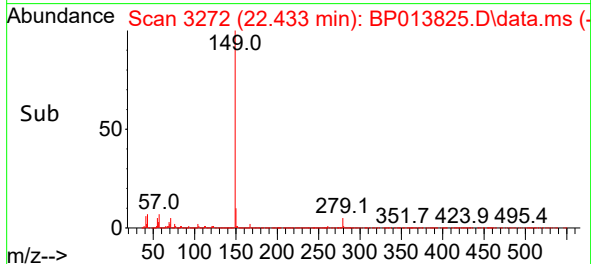
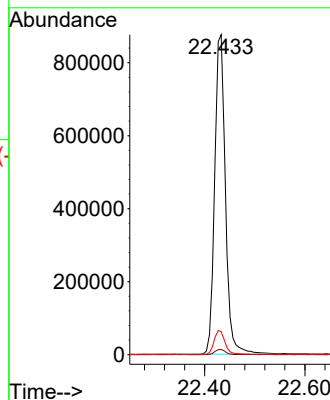
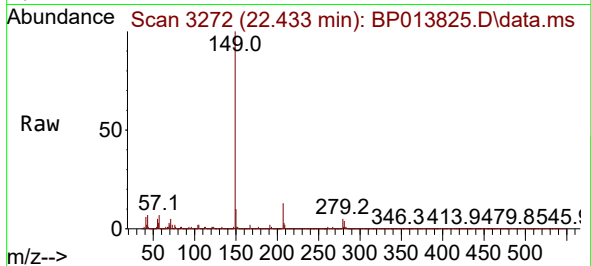




#85
Di-n-octyl phthalate
Concen: 23.371 ng
RT: 22.433 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

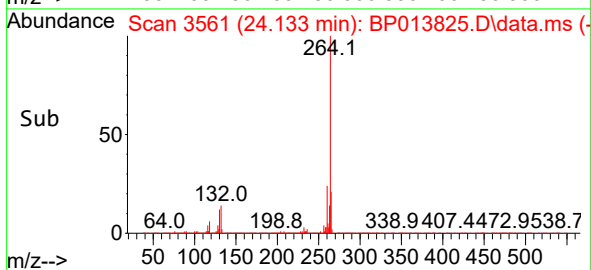
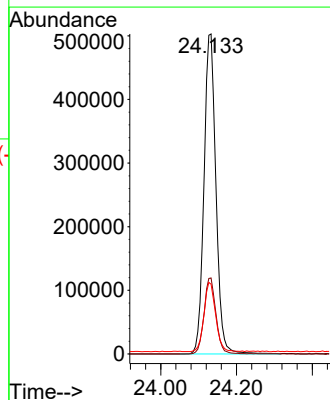
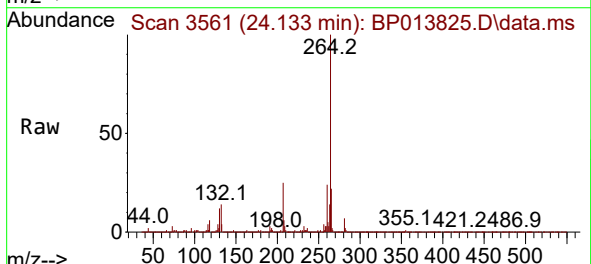
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

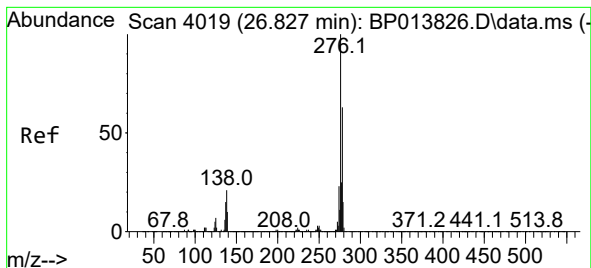
Tgt Ion:149 Resp: 1303787
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 6.1 9.1



#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: 21.648 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

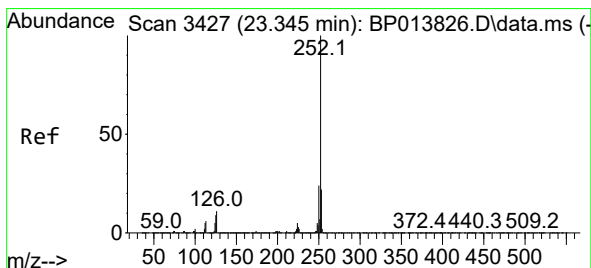
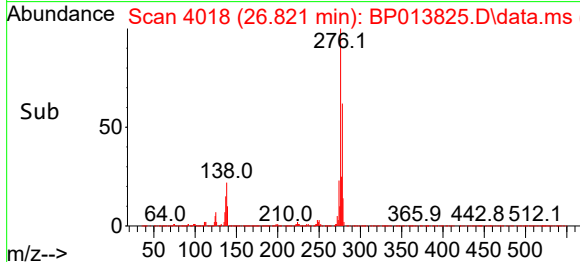
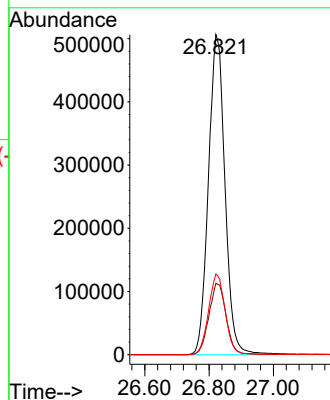
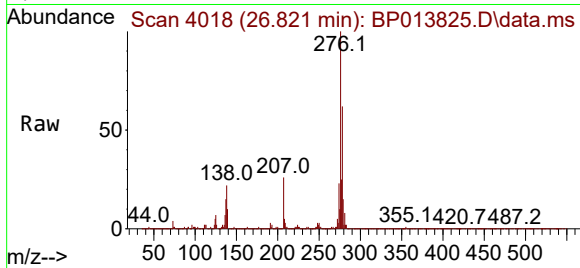
Tgt Ion:276 Resp: 1809374

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: 22.318 ng

RT: 23.345 min Scan# 3427

Delta R.T. -0.000 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

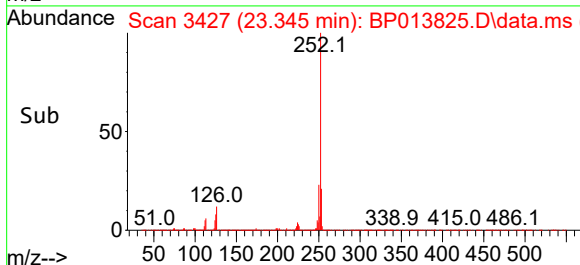
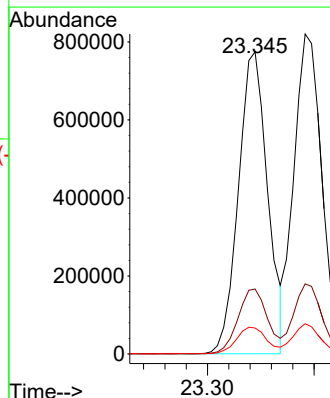
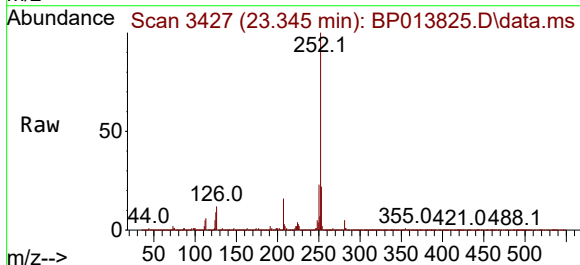
Tgt Ion:252 Resp: 1474232

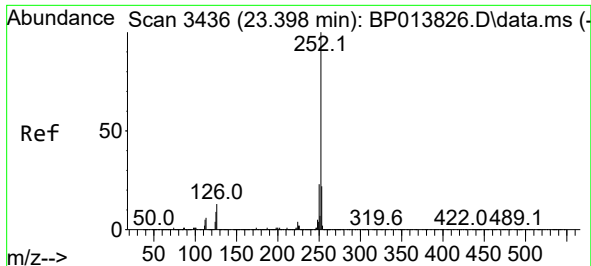
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 8.6 7.1 10.7

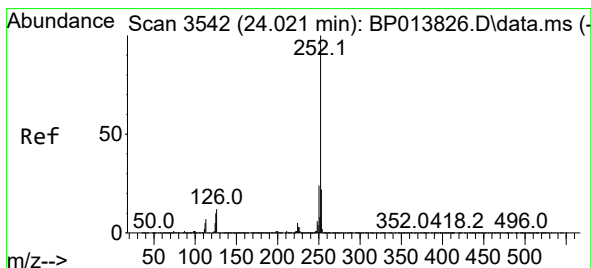
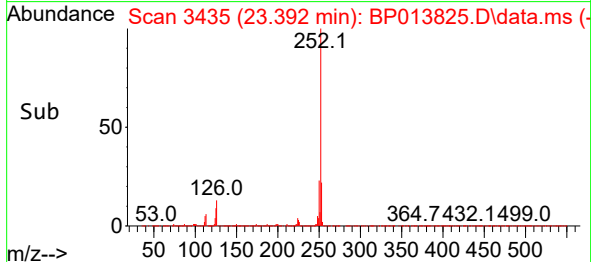
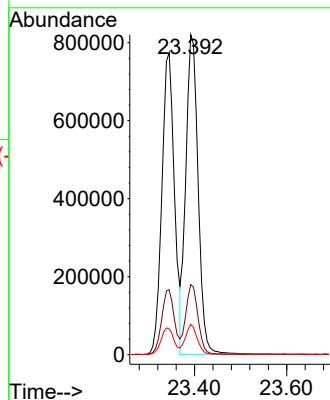
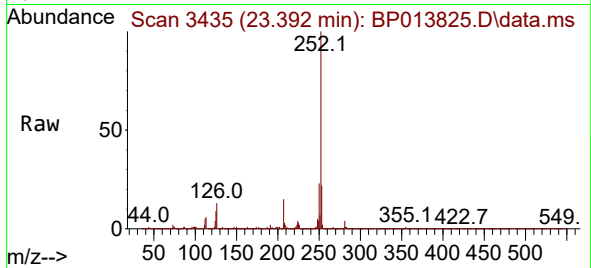




#89
Benzo(k)fluoranthene
Concen: 22.977 ng
RT: 23.392 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP013825.D
Acq: 16 Feb 2023 13:26

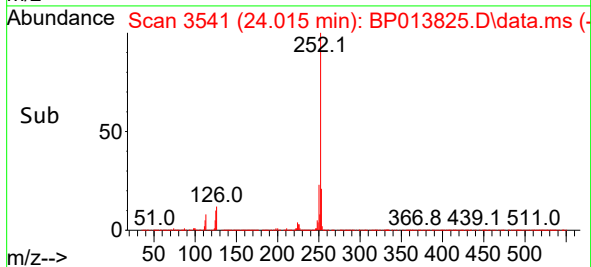
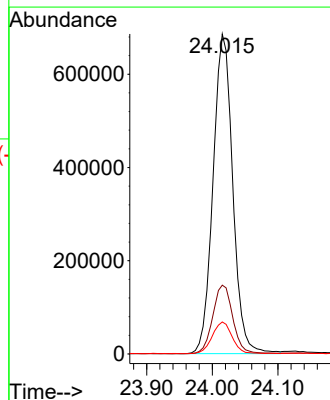
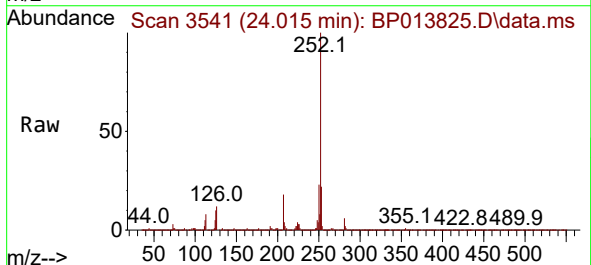
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

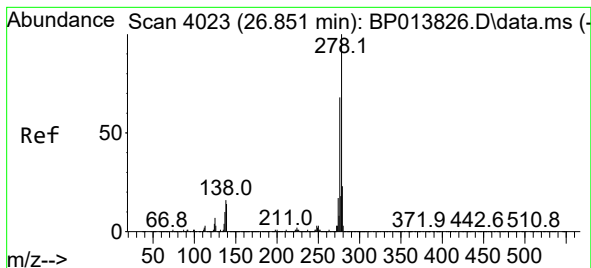
Tgt Ion:252 Resp: 1520181
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.4 7.0 10.4



#90
Benzo(a)pyrene
Concen: 21.808 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: 22.098 ng

RT: 26.839 min Scan# 4023

Delta R.T. -0.012 min

Lab File: BP013825.D

Acq: 16 Feb 2023 13:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

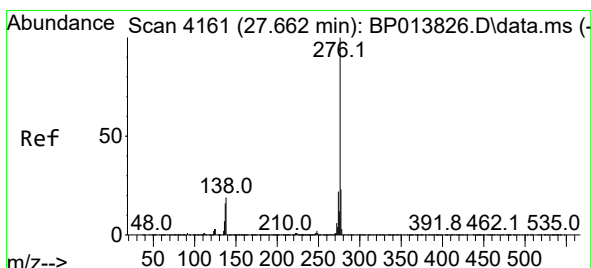
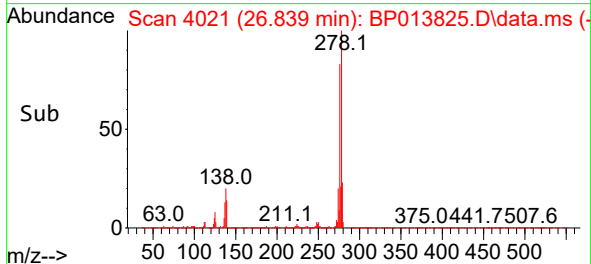
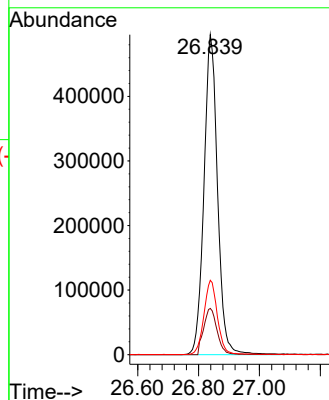
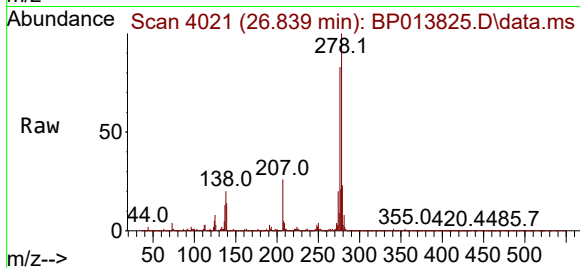
Tgt Ion:278 Resp: 1533159

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: 21.737 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

