

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
 Data File : BP013838.D
 Acq On : 17 Feb 2023 10:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 17 22:00:06 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 18:05:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	152835	20.000	ng	0.00
21) Naphthalene-d8	10.946	136	606627	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	384724	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	889315	20.000	ng	0.00
76) Chrysene-d12	21.586	240	975033	20.000	ng	0.01
86) Perylene-d12	24.145	264	1123962	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	772984	83.355	ng	0.00
7) Phenol-d6	7.263	99	968264	81.527	ng	0.00
23) Nitrobenzene-d5	9.293	82	920402	81.931	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	472803	84.424	ng	0.01
45) 2-Fluorobiphenyl	13.375	172	2331802	79.609	ng	0.00
79) Terphenyl-d14	20.039	244	4127021	81.437	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	173842	43.130	ng	99
3) Pyridine	3.917	79	467083	42.986	ng	99
4) n-Nitrosodimethylamine	3.822	42	187475	46.040	ng	94
6) Aniline	7.440	93	633655	41.062	ng	100
8) 2-Chlorophenol	7.675	128	405950	41.502	ng	99
9) Benzaldehyde	7.246	77	220201	38.971	ng	98
10) Phenol	7.293	94	506060	40.936	ng	96
11) bis(2-Chloroethyl)ether	7.528	93	405550	40.992	ng	96
12) 1,3-Dichlorobenzene	8.005	146	449975	40.912	ng	99
13) 1,4-Dichlorobenzene	8.152	146	454775	40.934	ng	98
14) 1,2-Dichlorobenzene	8.475	146	429846	41.447	ng	98
15) Benzyl Alcohol	8.358	79	361814	43.421	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.652	45	436659	41.319	ng	98
17) 2-Methylphenol	8.558	107	357519	42.499	ng	97
18) Hexachloroethane	9.210	117	168298	43.246	ng	100
19) n-Nitroso-di-n-propyla...	8.928	70	302180	43.472	ng	97
20) 3+4-Methylphenols	8.887	107	481155	42.495	ng	98
22) Acetophenone	8.946	105	613801	40.116	ng	# 98
24) Nitrobenzene	9.334	77	480910	41.022	ng	99
25) Isophorone	9.863	82	880218	40.660	ng	99
26) 2-Nitrophenol	10.052	139	212498	39.016	ng	95
27) 2,4-Dimethylphenol	10.099	122	371575	41.042	ng	98
28) bis(2-Chloroethoxy)met...	10.340	93	551459	39.904	ng	99
29) 2,4-Dichlorophenol	10.581	162	413491	42.569	ng	98
30) 1,2,4-Trichlorobenzene	10.804	180	463510	40.665	ng	99
31) Naphthalene	10.993	128	1350656	40.610	ng	100
32) Benzoic acid	10.234	122	254705	36.982	ng	99
33) 4-Chloroaniline	11.099	127	582150	41.684	ng	98
34) Hexachlorobutadiene	11.275	225	310983	41.056	ng	99
35) Caprolactam	11.893	113	123084	39.688	ng	99
36) 4-Chloro-3-methylphenol	12.210	107	458956	42.403	ng	99
37) 2-Methylnaphthalene	12.587	142	961018	39.917	ng	99
38) 1-Methylnaphthalene	12.804	142	904938	40.162	ng	100
40) 1,2,4,5-Tetrachloroben...	12.951	216	545123	39.289	ng	100
41) Hexachlorocyclopentadiene	12.934	237	308081	41.803	ng	100
43) 2,4,6-Trichlorophenol	13.187	196	358570	41.312	ng	99

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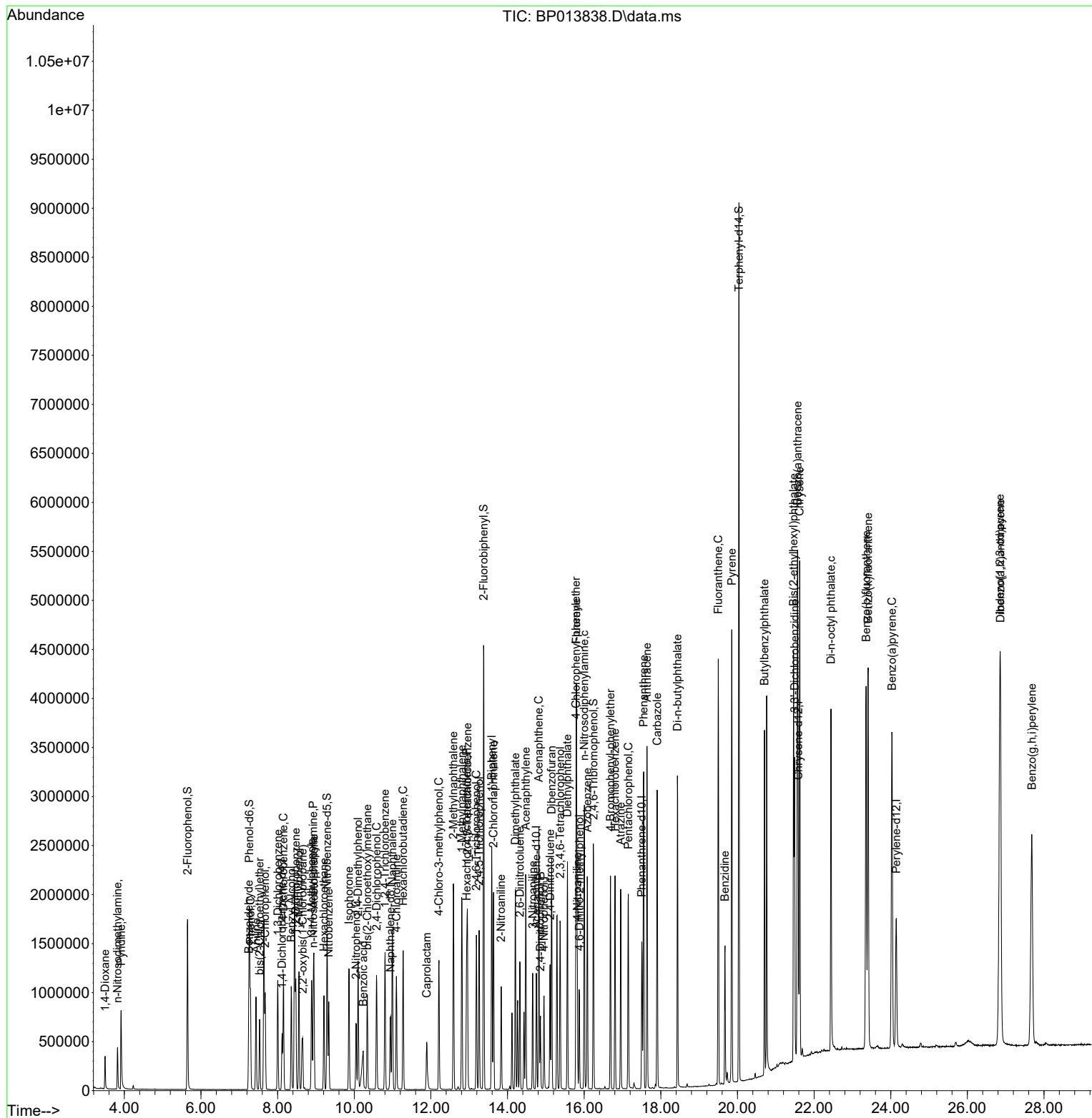
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44) 2,4,5-Trichlorophenol	13.257	196	430826	41.763	ng	98
46) 1,1'-Biphenyl	13.587	154	1253996	40.327	ng	99
47) 2-Chloronaphthalene	13.634	162	960549	40.546	ng	99
48) 2-Nitroaniline	13.834	65	262634	39.636	ng	99
49) Acenaphthylene	14.475	152	1552472	41.572	ng	99
50) Dimethylphthalate	14.204	163	1283632	41.003	ng	99
51) 2,6-Dinitrotoluene	14.322	165	271111	39.958	ng	98
52) Acenaphthene	14.816	154	938845	41.314	ng	100
53) 3-Nitroaniline	14.657	138	281513	39.881	ng	100
54) 2,4-Dinitrophenol	14.857	184	161474	38.785	ng	99
55) Dibenzofuran	15.151	168	1521715	40.245	ng	100
56) 4-Nitrophenol	14.951	139	233386	41.706	ng	98
57) 2,4-Dinitrotoluene	15.110	165	366304	40.160	ng	98
58) Fluorene	15.798	166	1232242	41.563	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.375	232	371941	41.882	ng	99
60) Diethylphthalate	15.563	149	1280328	41.940	ng	99
61) 4-Chlorophenyl-phenyle...	15.787	204	664500	41.367	ng	99
62) 4-Nitroaniline	15.822	138	294979	40.671	ng	96
63) Azobenzene	16.081	77	1208596	43.759	ng	99
65) 4,6-Dinitro-2-methylph...	15.875	198	238319	38.961	ng	98
66) n-Nitrosodiphenylamine	16.004	169	1103580	40.969	ng	99
67) 4-Bromophenyl-phenylether	16.687	248	429746	40.941	ng	99
68) Hexachlorobenzene	16.804	284	470738	41.083	ng	99
69) Atrazine	16.951	200	384671	41.884	ng	99
70) Pentachlorophenol	17.151	266	362861	42.954	ng	99
71) Phenanthrene	17.551	178	2043066	41.008	ng	100
72) Anthracene	17.639	178	2083455	41.823	ng	100
73) Carbazole	17.904	167	1890751	42.159	ng	99
74) Di-n-butylphthalate	18.433	149	2246924	42.762	ng	100
75) Fluoranthene	19.498	202	2597904	41.829	ng	100
77) Benzidine	19.675	184	822221	41.584	ng	99
78) Pyrene	19.851	202	2738064	41.093	ng	100
80) Butylbenzylphthalate	20.704	149	989311	41.775	ng	99
81) Benzo(a)anthracene	21.569	228	2885680	41.330	ng	100
82) 3,3'-Dichlorobenzidine	21.492	252	952562	43.364	ng	100
83) Chrysene	21.622	228	2750735	40.668	ng	99
84) Bis(2-ethylhexyl)phtha...	21.463	149	1575133	42.661	ng	99
85) Di-n-octyl phthalate	22.439	149	2707105	41.147	ng	100
87) Indeno(1,2,3-cd)pyrene	26.851	276	3666500	41.934	ng	100
88) Benzo(b)fluoranthene	23.357	252	2913119	40.981	ng	99
89) Benzo(k)fluoranthene	23.410	252	3017248	41.815	ng	100
90) Benzo(a)pyrene	24.033	252	2874367	41.825	ng	99
91) Dibenzo(a,h)anthracene	26.862	278	3054743	41.700	ng	100
92) Benzo(g,h,i)perylene	27.680	276	3022049	41.720	ng	99

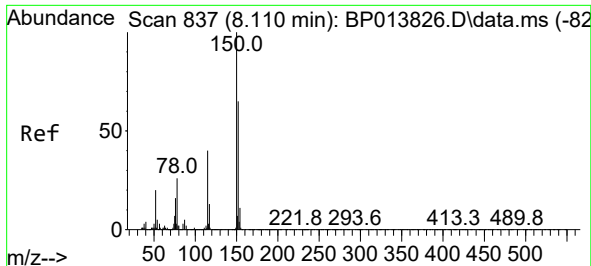
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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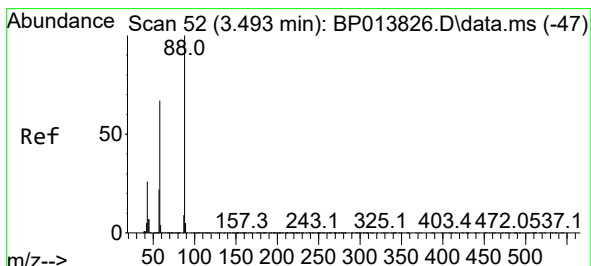
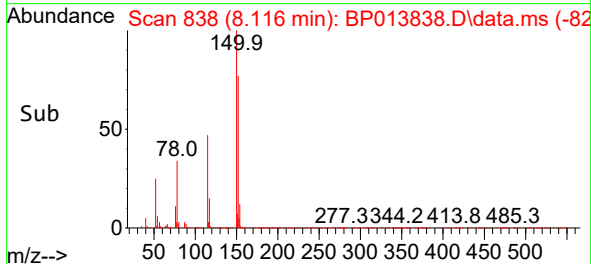
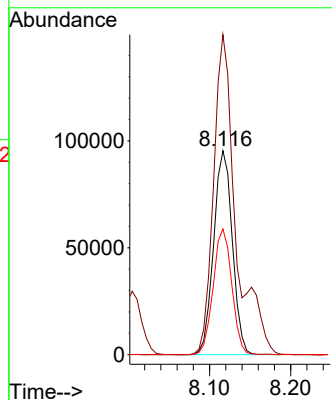
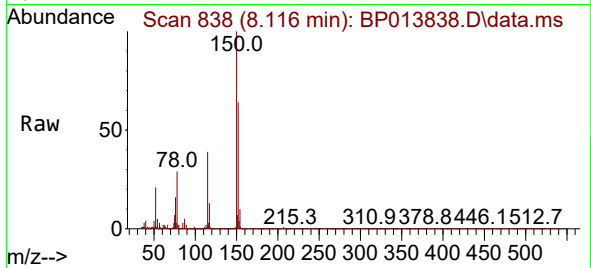




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013838.D
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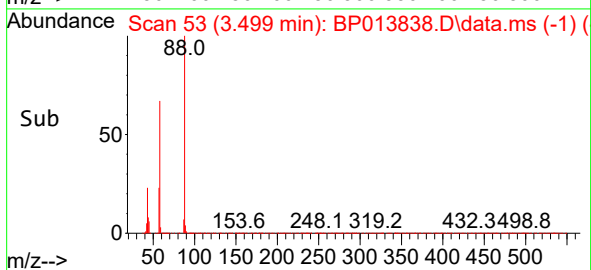
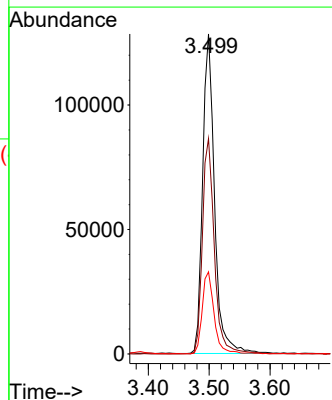
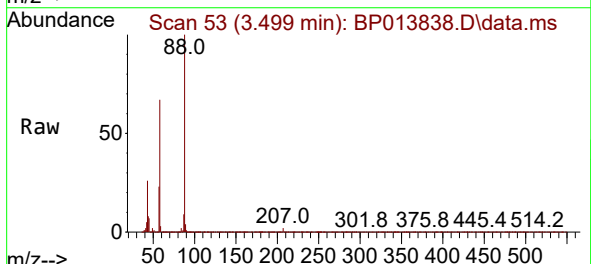
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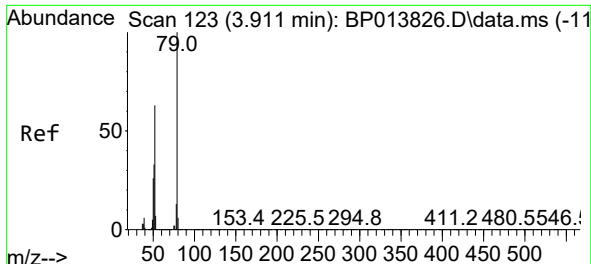
Tgt Ion:152 Resp: 152835
Ion Ratio Lower Upper
152 100
150 156.8 122.8 184.2
115 61.6 49.0 73.6



#2
1,4-Dioxane
Concen: 43.130 ng
RT: 3.499 min Scan# 53
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion: 88 Resp: 173842
Ion Ratio Lower Upper
88 100
58 67.9 53.5 80.3
43 25.8 20.6 30.8

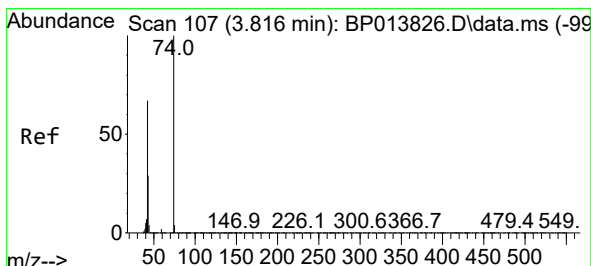
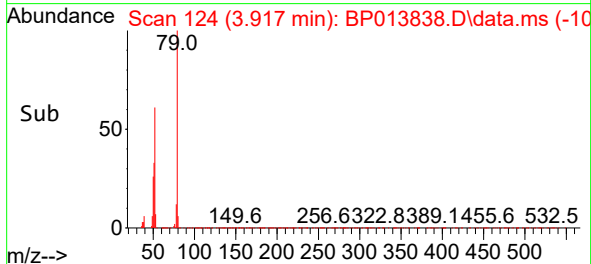
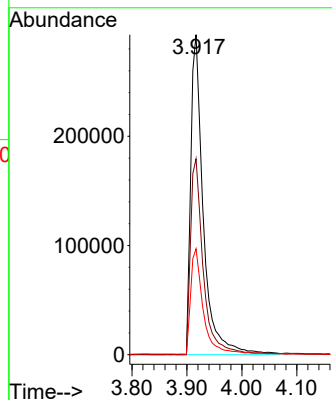
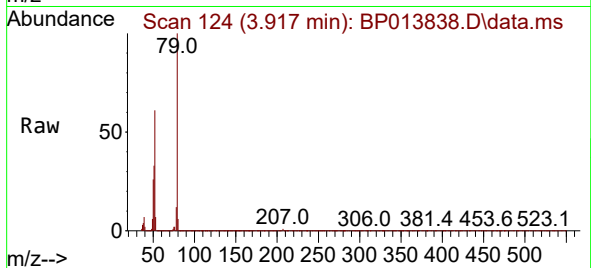




#3
Pyridine
Concen: 42.986 ng
RT: 3.917 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013838.D
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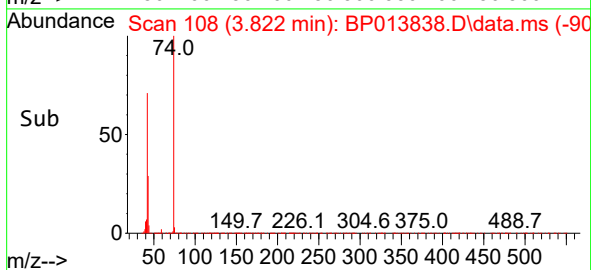
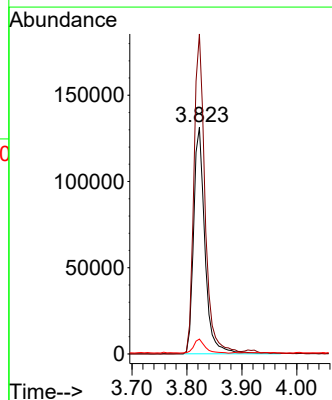
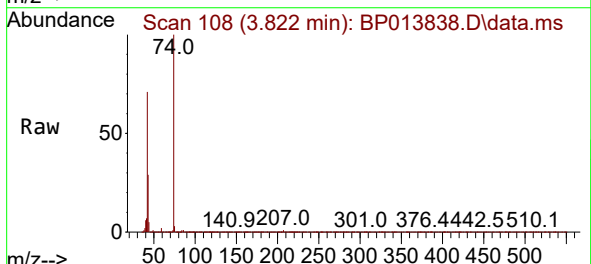
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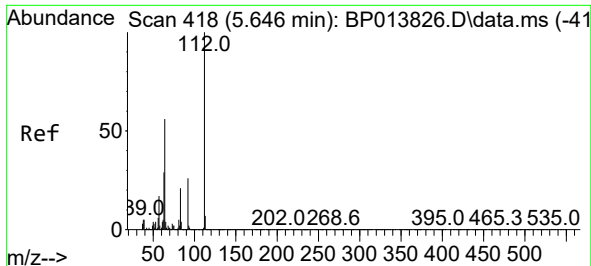
Tgt Ion: 79 Resp: 467083
Ion Ratio Lower Upper
79 100
52 61.2 50.0 75.0
51 33.1 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 46.040 ng
RT: 3.822 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP013838.D
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Tgt Ion: 42 Resp: 187475
Ion Ratio Lower Upper
42 100
74 141.2 119.3 178.9
44 6.5 6.0 9.0

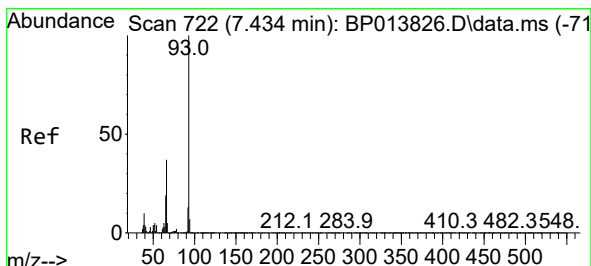
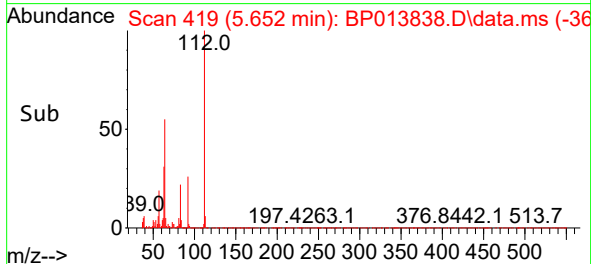
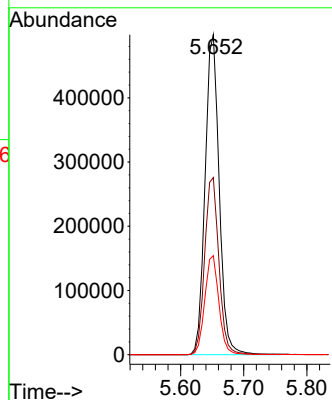
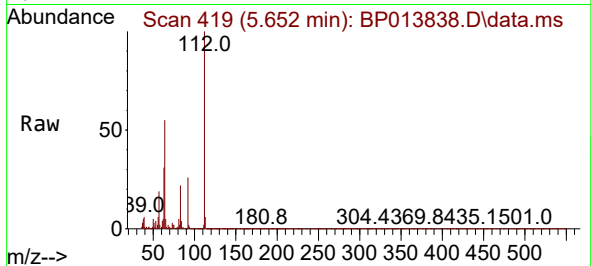




#5
2-Fluorophenol
Concen: 83.355 ng
RT: 5.652 min Scan# 418
Delta R.T. 0.006 min
Lab File: BP013838.D
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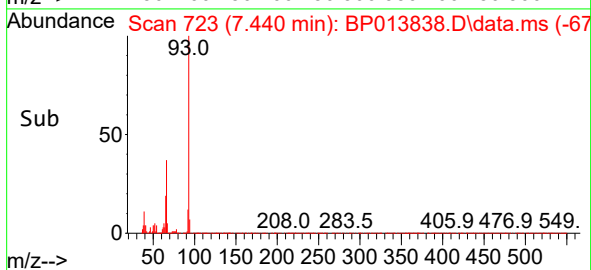
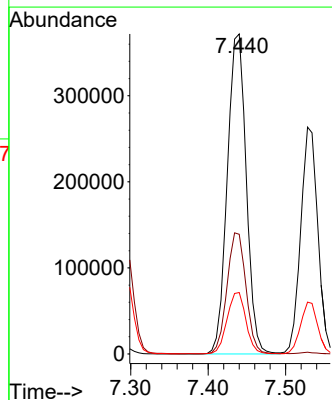
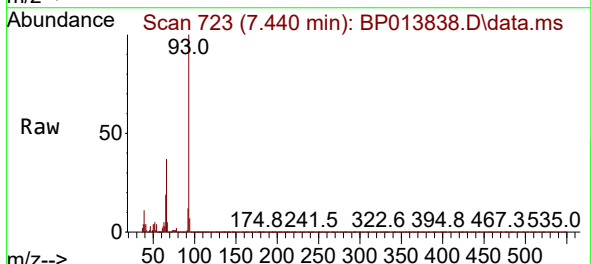
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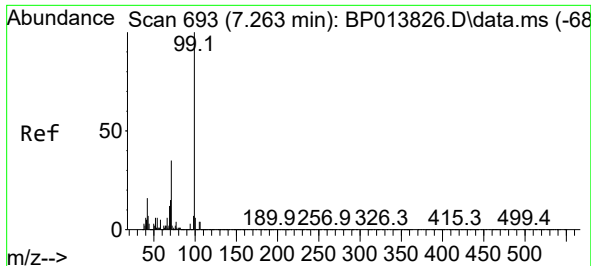
Tgt Ion:112 Resp: 772984
Ion Ratio Lower Upper
112 100
64 55.3 44.6 66.8
63 30.9 23.6 35.4



#6
Aniline
Concen: 41.062 ng
RT: 7.440 min Scan# 723
Delta R.T. 0.006 min
Lab File: BP013838.D
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Tgt Ion: 93 Resp: 633655
Ion Ratio Lower Upper
93 100
66 37.4 29.6 44.4
65 19.2 15.4 23.0

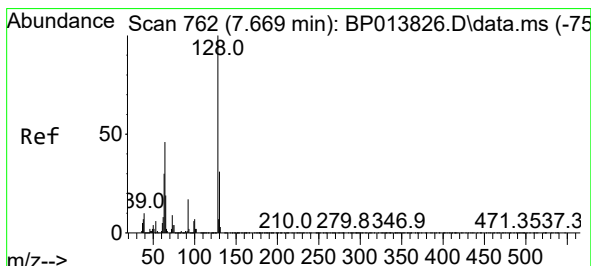
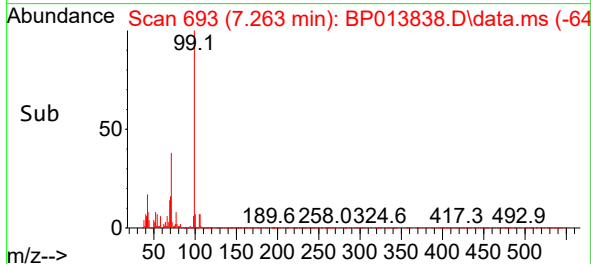
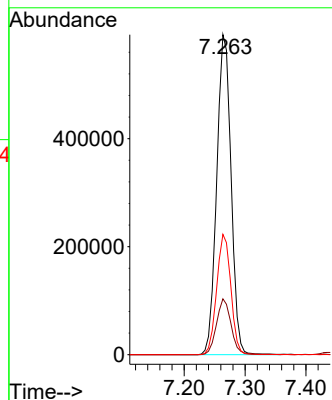
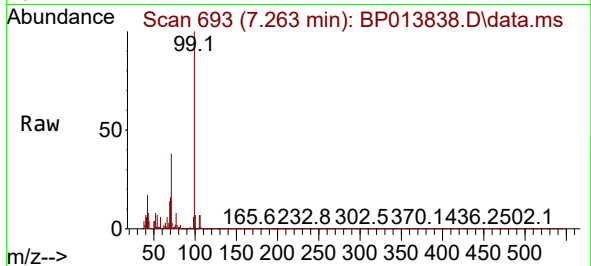




#7
Phenol-d6
Concen: 81.527 ng
RT: 7.263 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP013838.D
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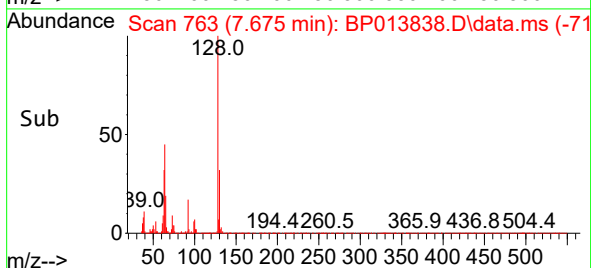
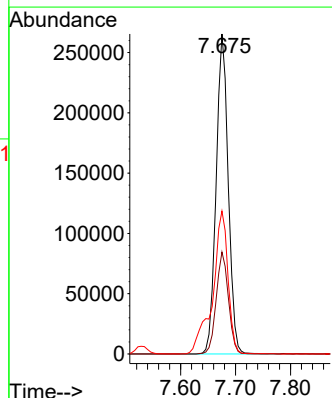
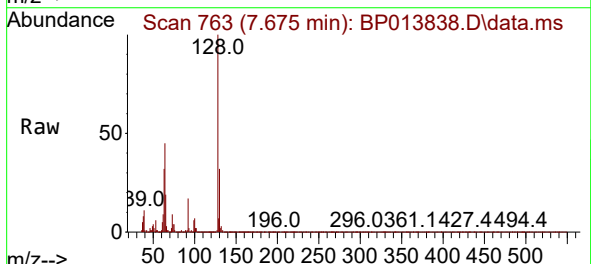
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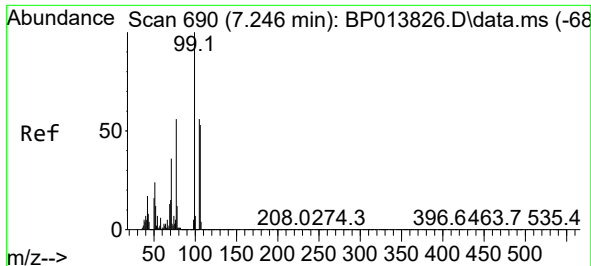
Tgt Ion: 99 Resp: 968264
Ion Ratio Lower Upper
99 100
42 17.4 12.5 18.7
71 37.6 27.8 41.8



#8
2-Chlorophenol
Concen: 41.502 ng
RT: 7.675 min Scan# 763
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion: 128 Resp: 405950
Ion Ratio Lower Upper
128 100
130 31.9 11.4 51.4
64 44.7 25.9 65.9

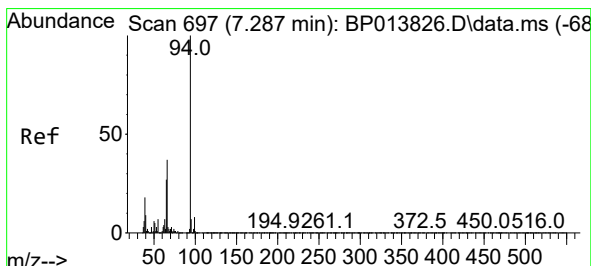
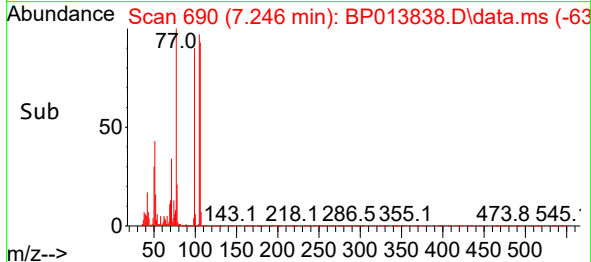
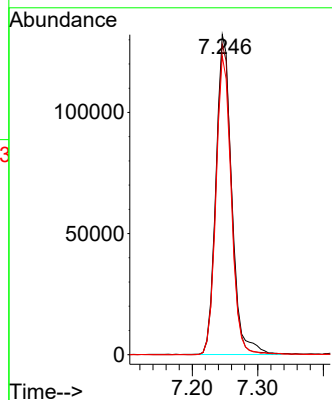
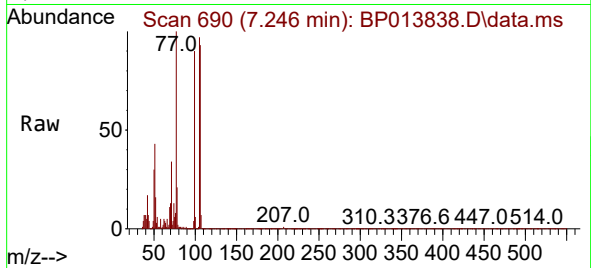




#9
Benzaldehyde
Concen: 38.971 ng
RT: 7.246 min Scan# 690
Delta R.T. -0.000 min
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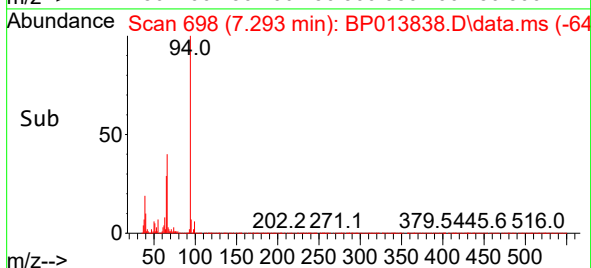
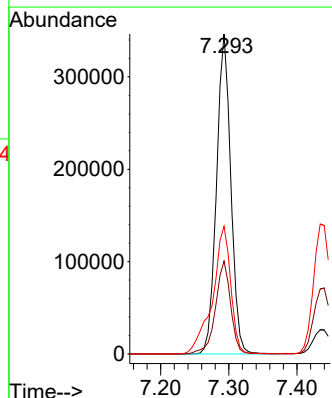
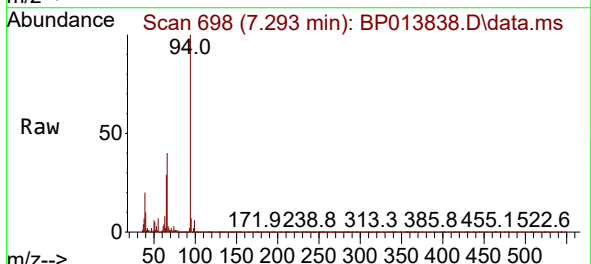
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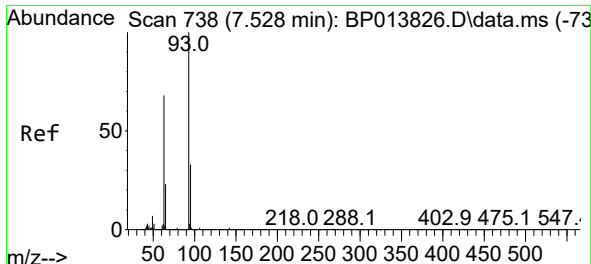
Tgt Ion: 77 Resp: 220201
Ion Ratio Lower Upper
77 100
105 97.0 80.2 120.2
106 93.3 74.8 114.8



#10
Phenol
Concen: 40.936 ng
RT: 7.293 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion: 94 Resp: 506060
Ion Ratio Lower Upper
94 100
65 29.0 6.8 46.8
66 39.9 17.4 57.4

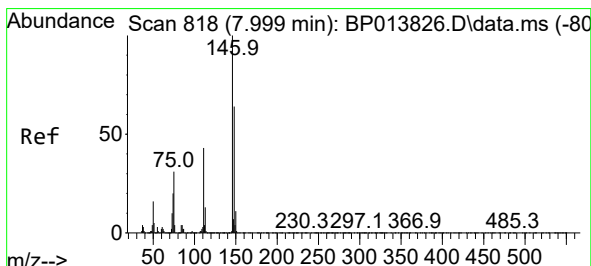
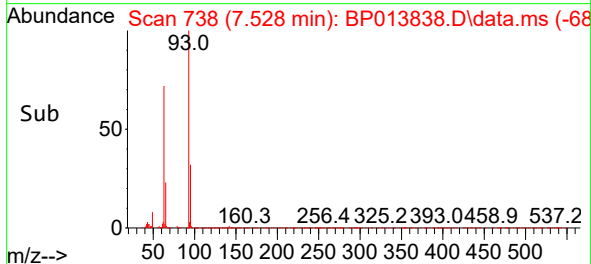
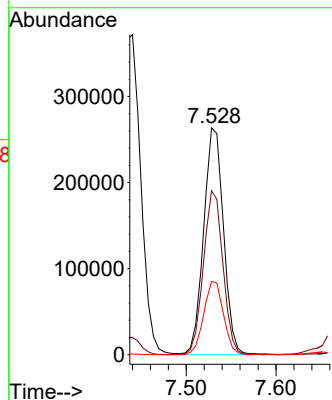
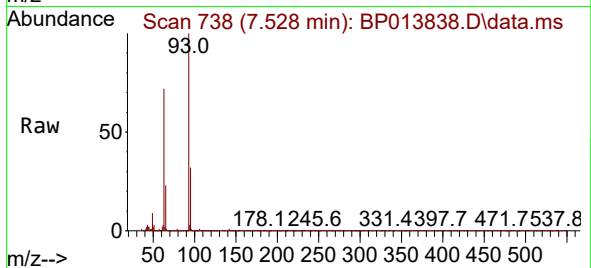




#11
bis(2-Chloroethyl)ether
Concen: 40.992 ng
RT: 7.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

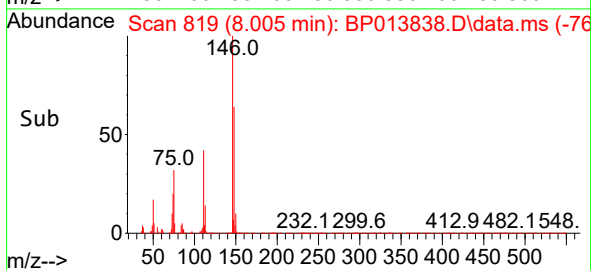
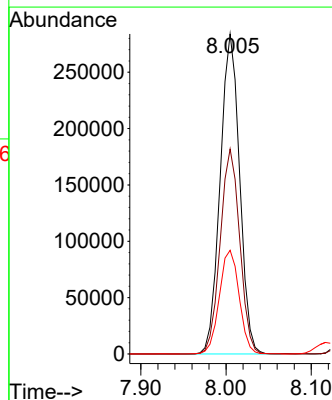
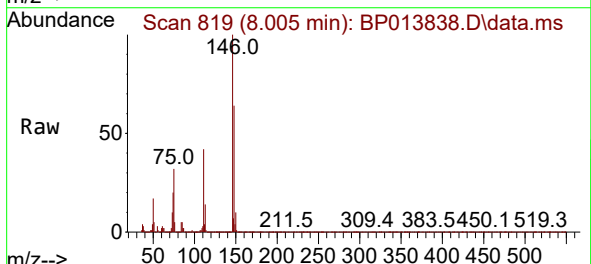
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

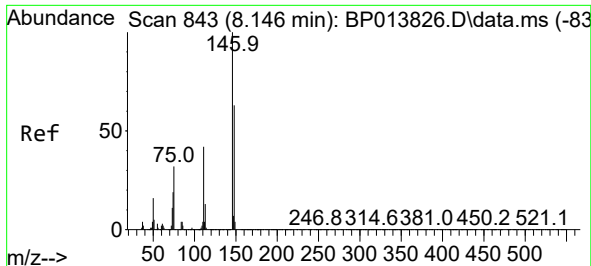
Tgt Ion: 93 Resp: 405550
Ion Ratio Lower Upper
93 100
63 72.3 48.1 88.1
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.912 ng
RT: 8.005 min Scan# 819
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:146 Resp: 449975
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 32.4 25.0 37.4

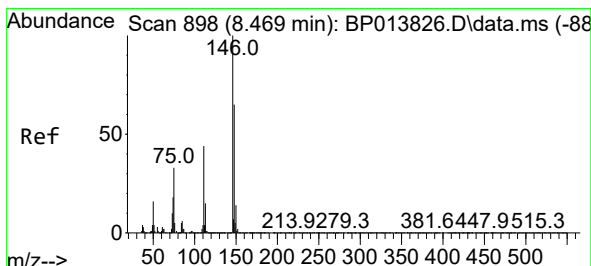
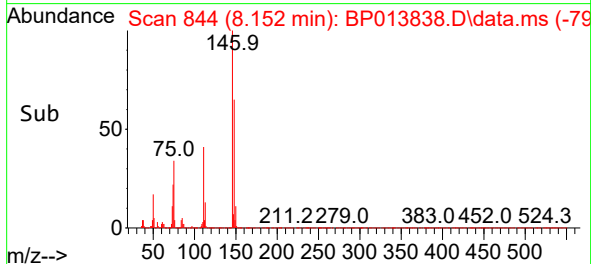
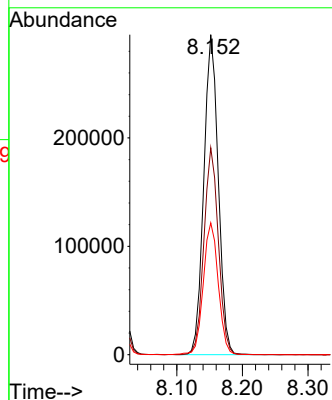
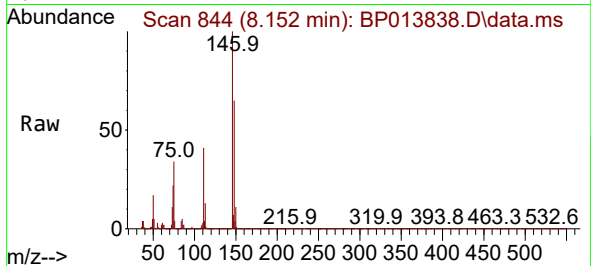




#13
1,4-Dichlorobenzene
Concen: 40.934 ng
RT: 8.152 min Scan# 843
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

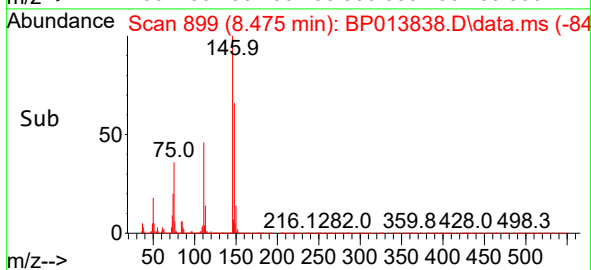
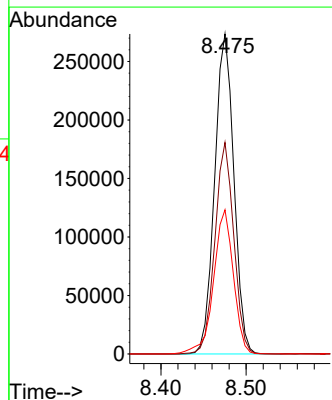
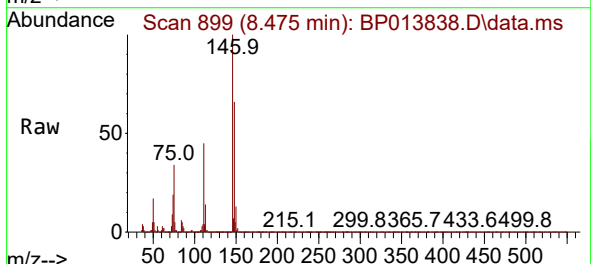
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

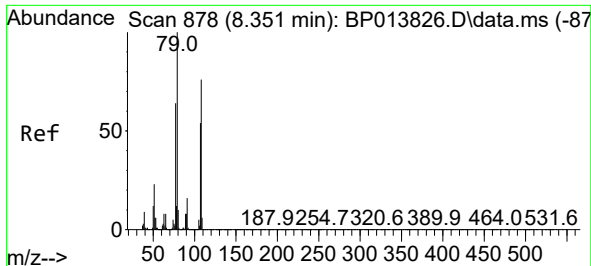
Tgt Ion:146 Resp: 454775
Ion Ratio Lower Upper
146 100
148 64.7 50.4 75.6
111 41.2 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 41.447 ng
RT: 8.475 min Scan# 899
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:146 Resp: 429846
Ion Ratio Lower Upper
146 100
148 66.1 52.1 78.1
111 45.1 34.9 52.3

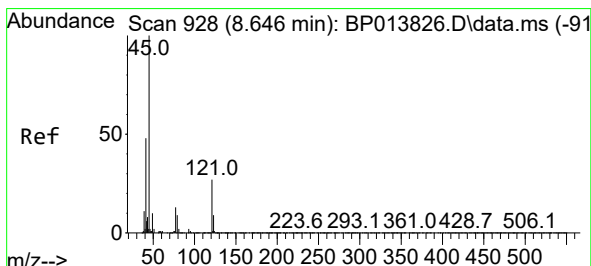
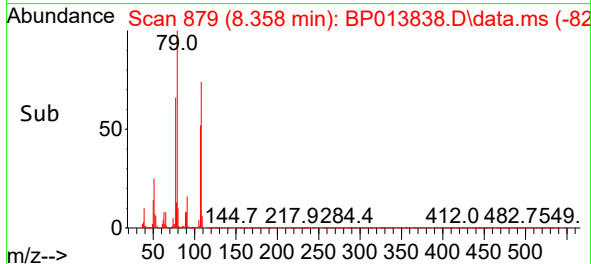
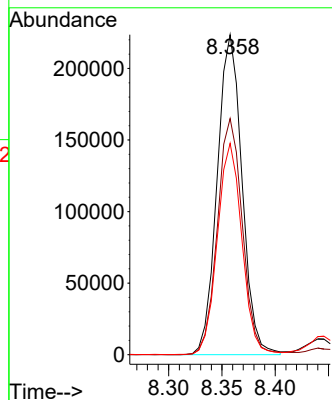
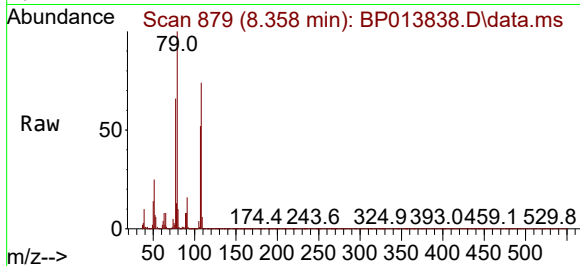




#15
Benzyl Alcohol
Concen: 43.421 ng
RT: 8.358 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

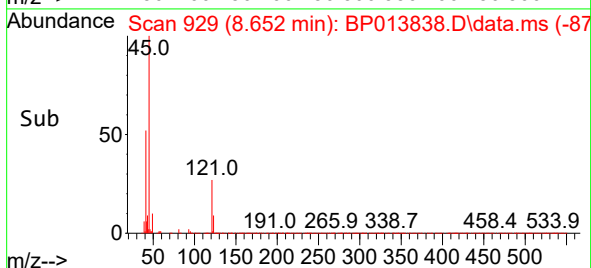
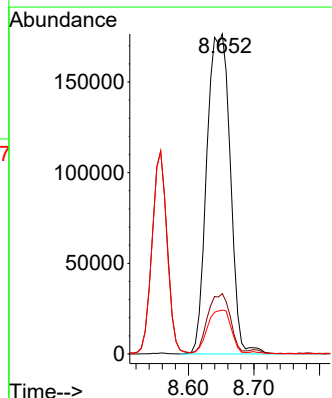
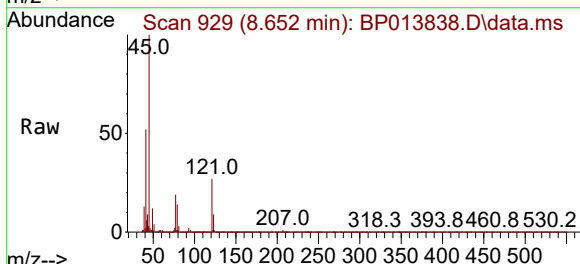
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

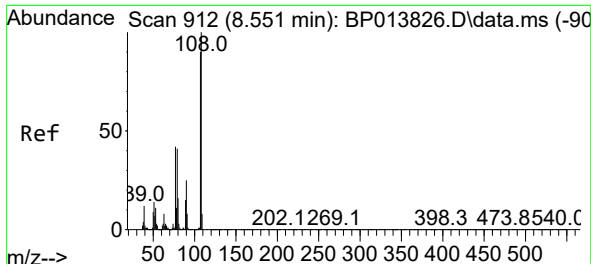
Tgt Ion: 79 Resp: 361814
Ion Ratio Lower Upper
79 100
108 73.8 60.7 91.1
77 66.1 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.319 ng
RT: 8.652 min Scan# 929
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion: 45 Resp: 436659
Ion Ratio Lower Upper
45 100
77 18.8 0.0 37.5
79 13.7 0.0 33.8





#17

2-Methylphenol

Concen: 42.499 ng

RT: 8.558 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 357519

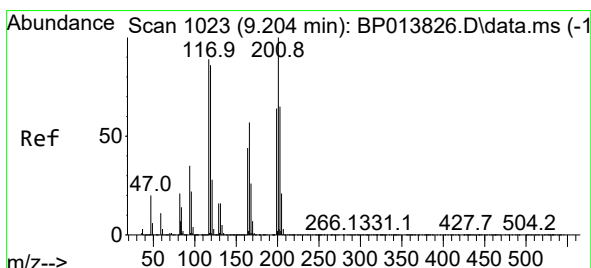
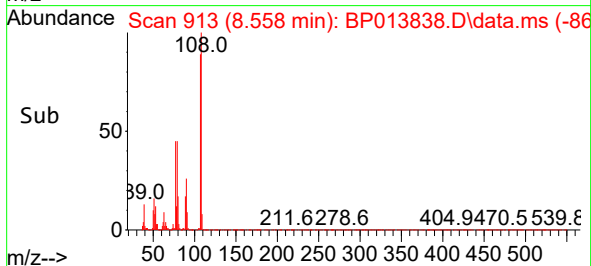
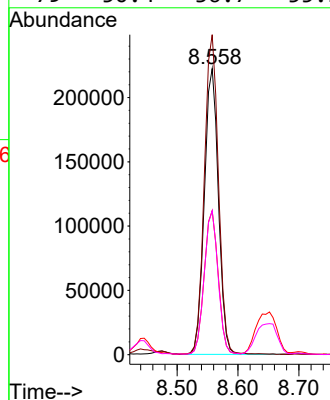
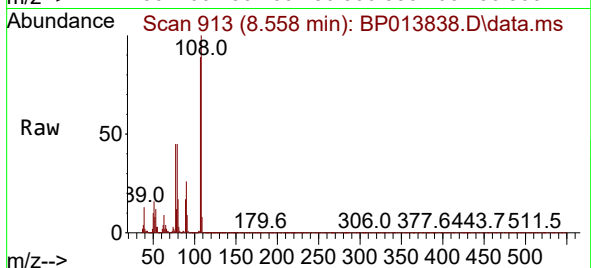
Ion Ratio Lower Upper

107 100

108 111.9 88.9 133.3

77 50.3 37.1 55.7

79 50.4 36.7 55.1



#18

Hexachloroethane

Concen: 43.246 ng

RT: 9.210 min Scan# 1024

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

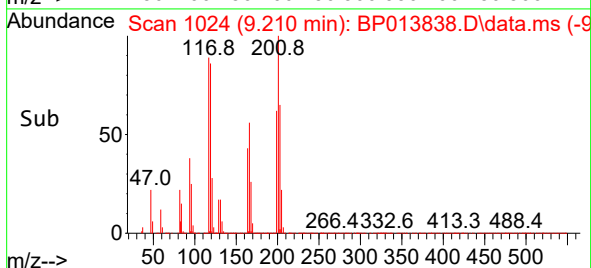
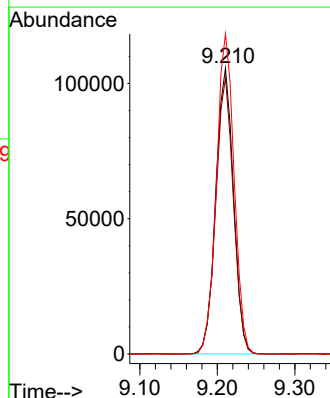
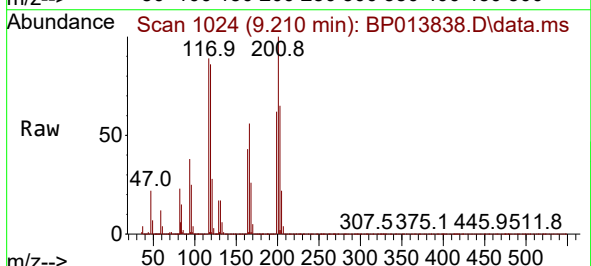
Tgt Ion:117 Resp: 168298

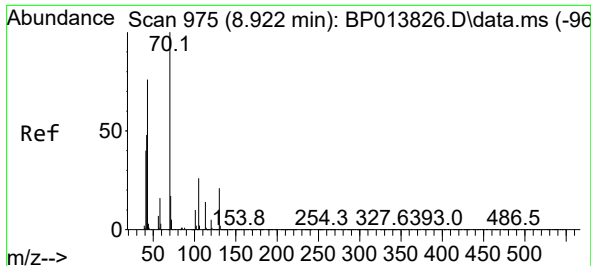
Ion Ratio Lower Upper

117 100

119 96.6 77.2 115.8

201 111.9 89.4 134.2





#19

n-Nitroso-di-n-propylamine

Concen: 43.472 ng

RT: 8.928 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP013838.D

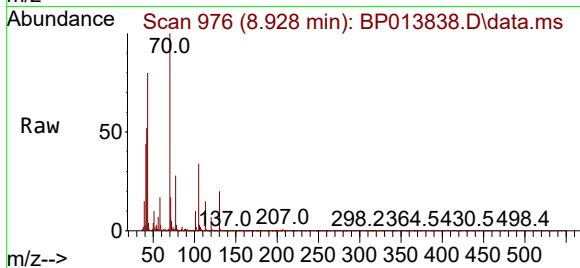
Acq: 17 Feb 2023 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 302180

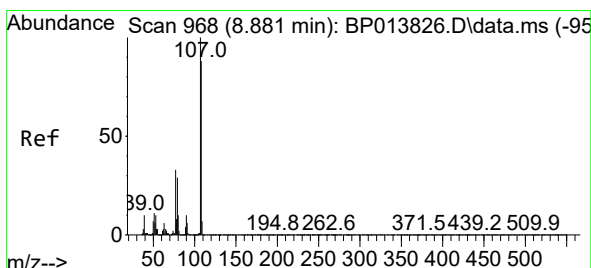
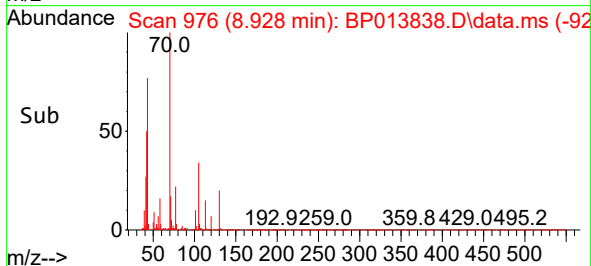
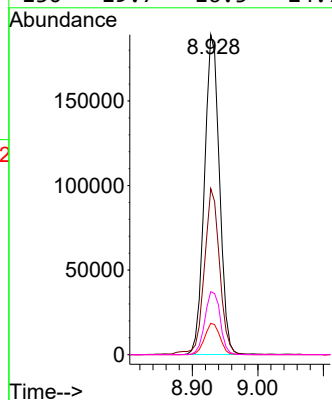
Ion Ratio Lower Upper

70 100

42 51.9 39.0 58.4

101 9.8 8.0 12.0

130 19.7 16.5 24.7



#20

3+4-Methylphenols

Concen: 42.495 ng

RT: 8.887 min Scan# 969

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

Tgt Ion:107 Resp: 481155

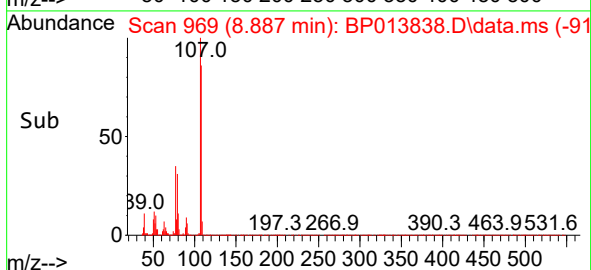
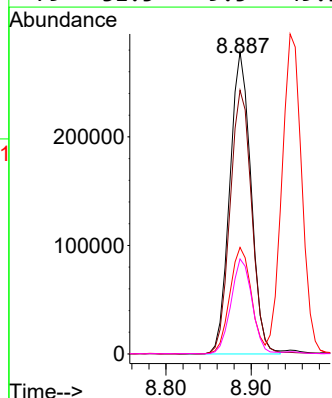
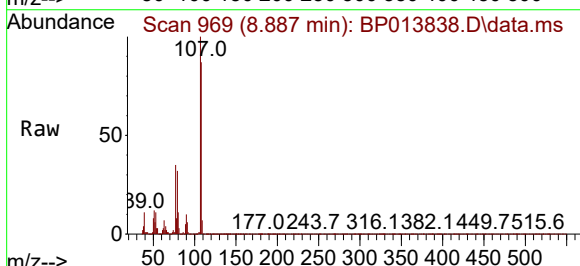
Ion Ratio Lower Upper

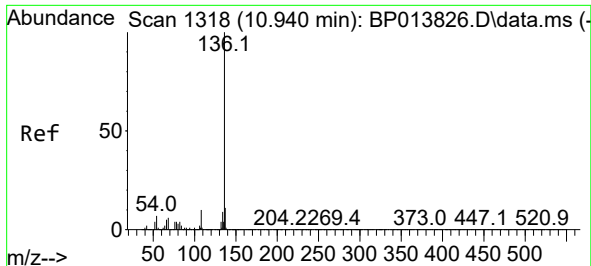
107 100

108 87.3 67.7 107.7

77 35.3 13.4 53.4

79 31.5 9.5 49.5

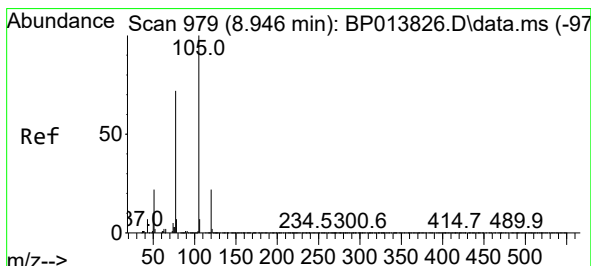
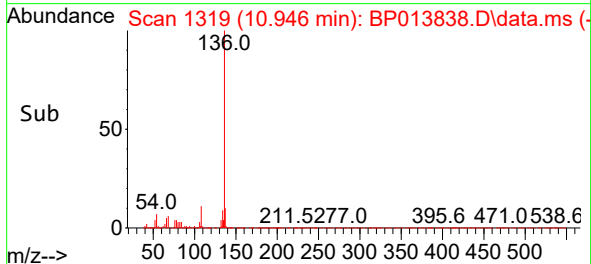
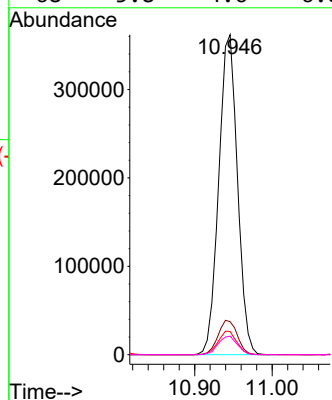
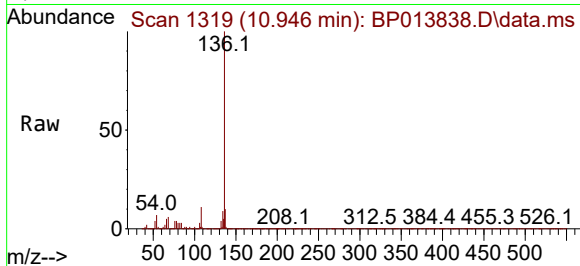




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.946 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

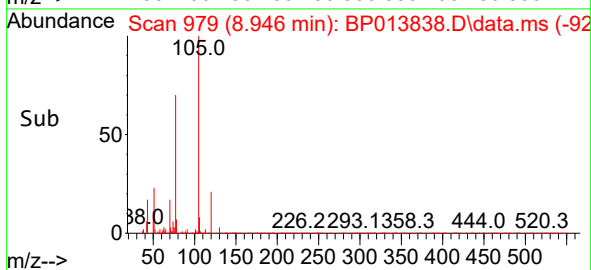
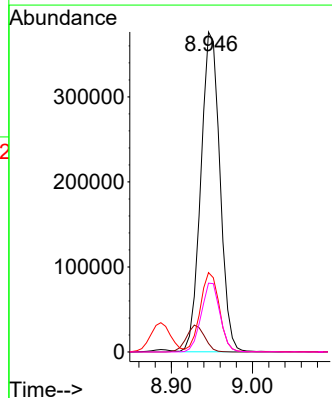
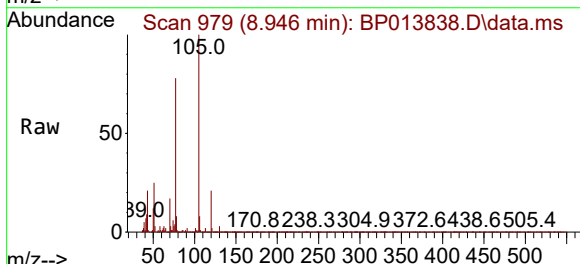
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

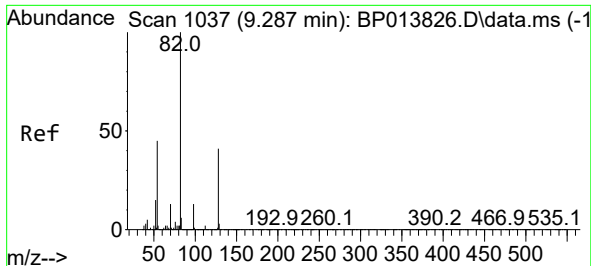
Tgt Ion:136 Resp: 606627
Ion Ratio Lower Upper
136 100
137 10.3 8.5 12.7
54 7.2 5.8 8.6
68 5.8 4.6 6.8



#22
Acetophenone
Concen: 40.116 ng
RT: 8.946 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:105 Resp: 613801
Ion Ratio Lower Upper
105 100
71 2.7 0.7 1.1#
51 24.8 18.9 28.3
120 21.5 17.4 26.0

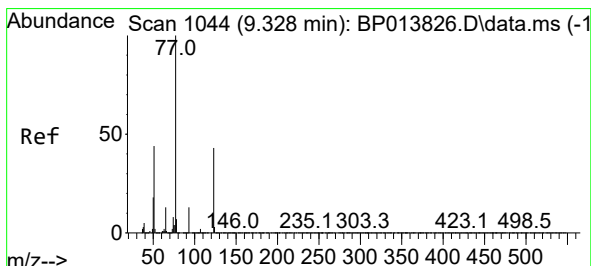
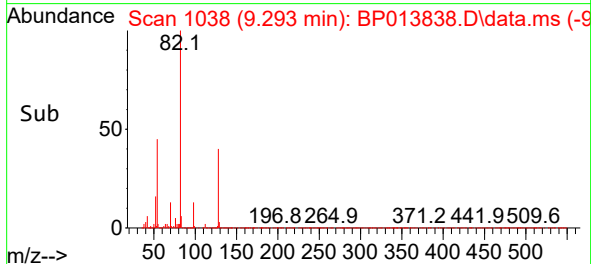
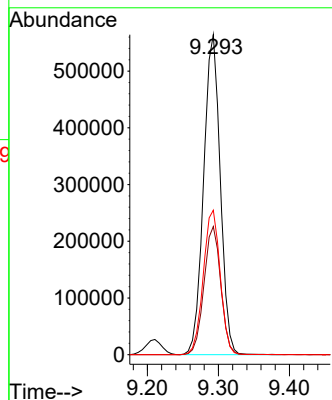
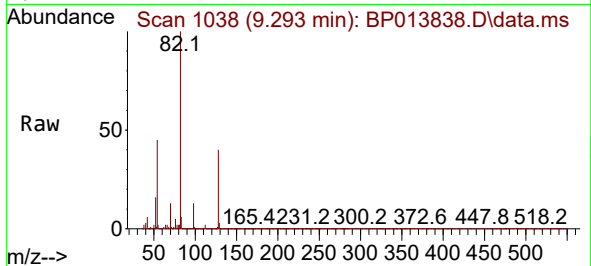




#23
Nitrobenzene-d5
Concen: 81.931 ng
RT: 9.293 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

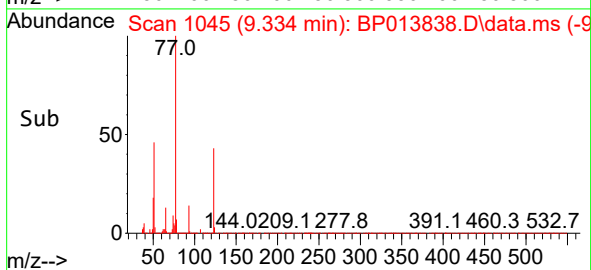
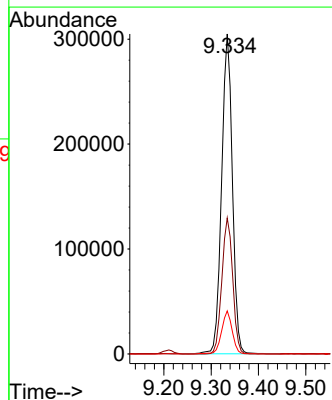
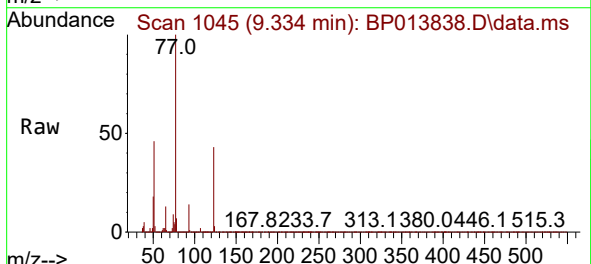
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

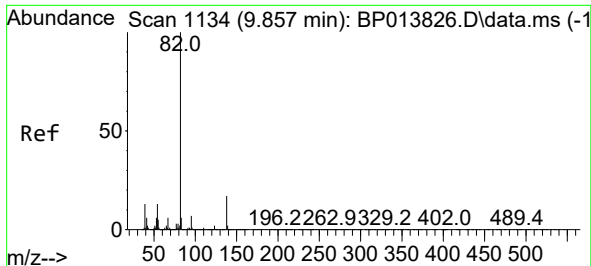
Tgt Ion: 82 Resp: 920402
Ion Ratio Lower Upper
82 100
128 40.1 32.9 49.3
54 45.1 35.6 53.4



#24
Nitrobenzene
Concen: 41.022 ng
RT: 9.334 min Scan# 1045
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion: 77 Resp: 480910
Ion Ratio Lower Upper
77 100
123 42.5 34.7 52.1
65 13.4 10.5 15.7

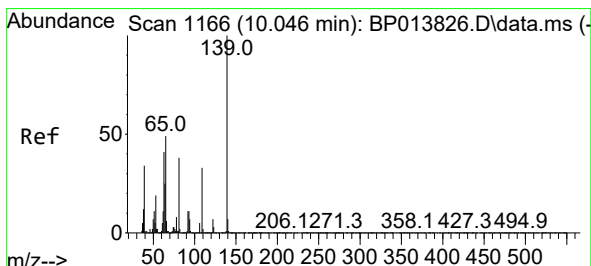
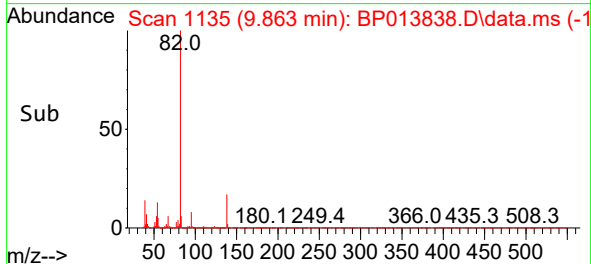
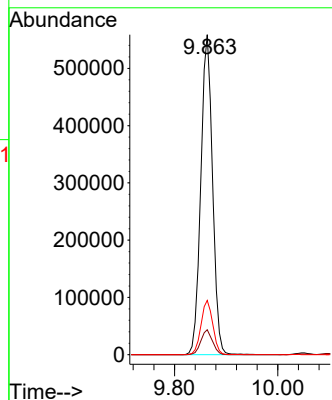
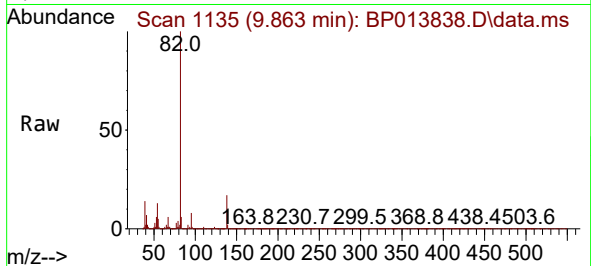




#25
Isophorone
Concen: 40.660 ng
RT: 9.863 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

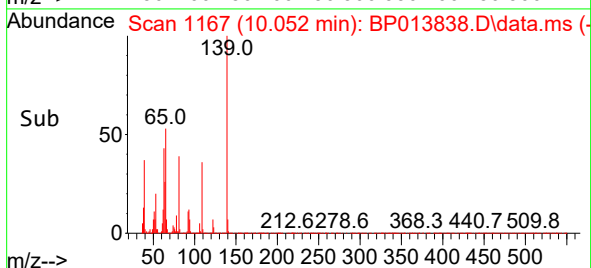
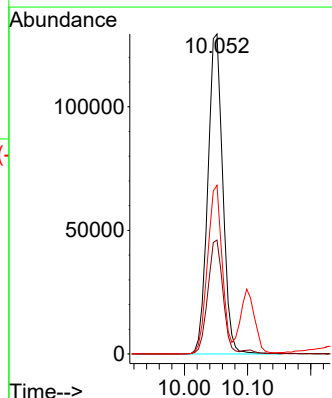
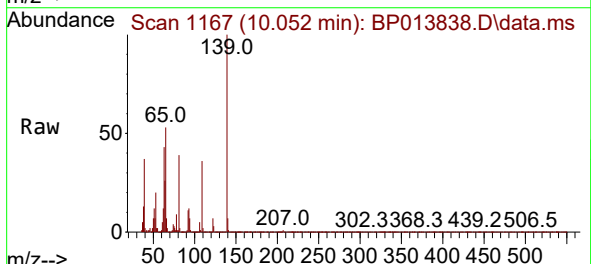
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

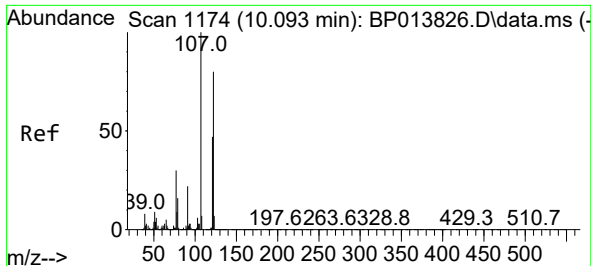
Tgt Ion: 82 Resp: 880218
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 17.0 13.7 20.5



#26
2-Nitrophenol
Concen: 39.016 ng
RT: 10.052 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion: 139 Resp: 212498
Ion Ratio Lower Upper
139 100
109 35.6 26.7 40.1
65 52.7 39.4 59.2

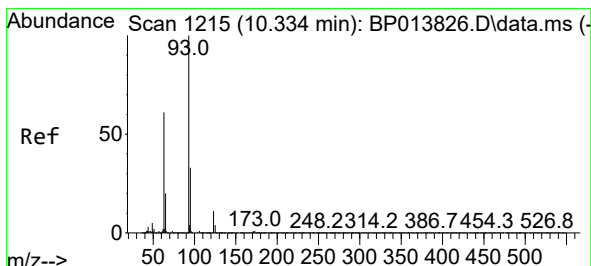
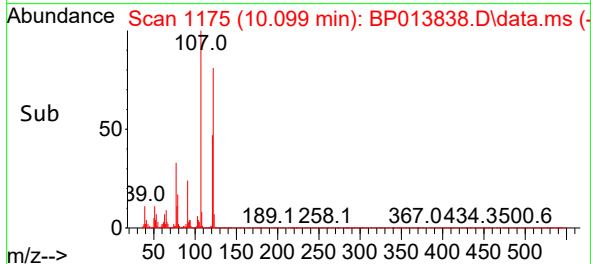
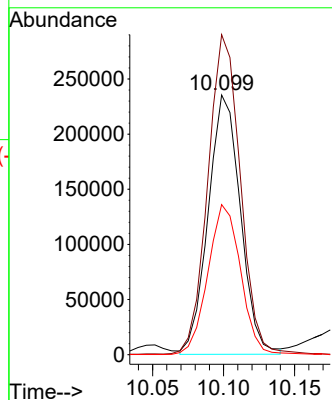
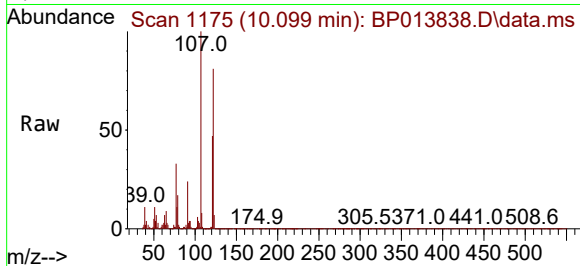




#27
2,4-Dimethylphenol
Concen: 41.042 ng
RT: 10.099 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

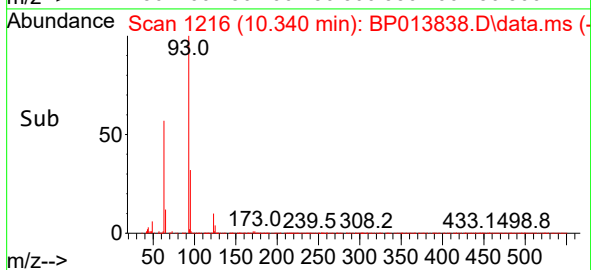
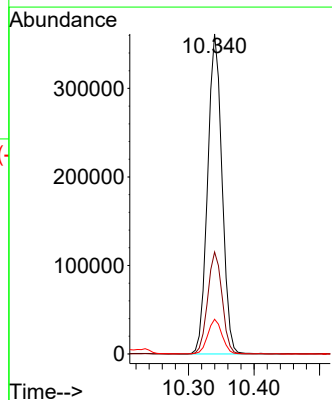
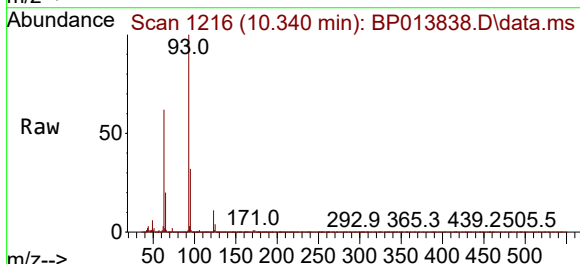
Instrument :
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ClientSampleId :
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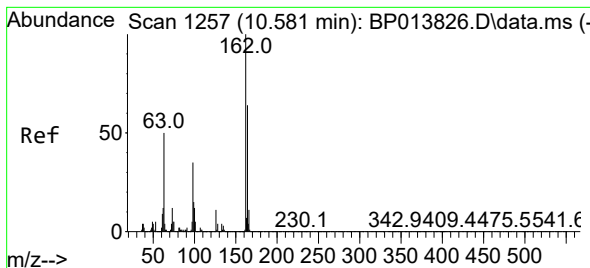
Tgt Ion:122 Resp: 371575
Ion Ratio Lower Upper
122 100
107 123.2 100.0 150.0
121 57.8 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.904 ng
RT: 10.340 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion: 93 Resp: 551459
Ion Ratio Lower Upper
93 100
95 31.9 26.1 39.1
123 10.8 8.7 13.1

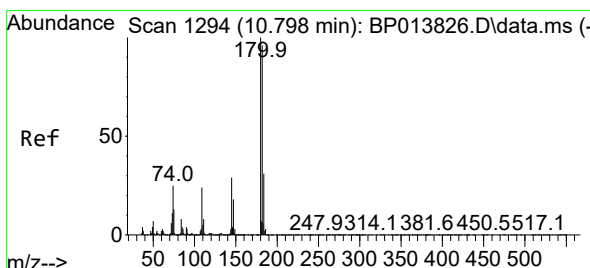
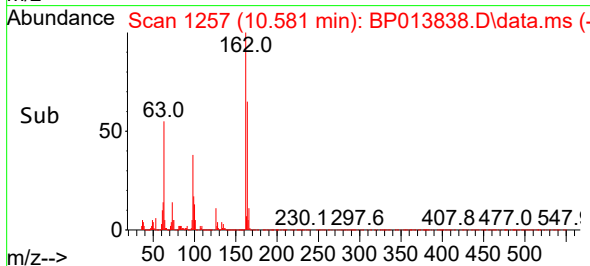
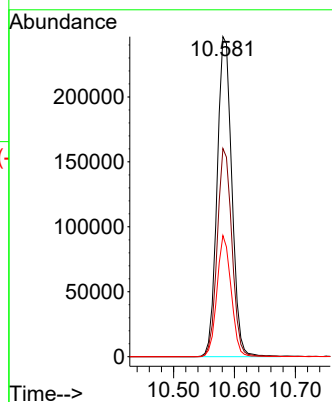
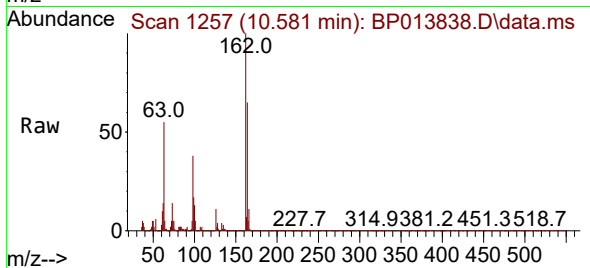




#29
2,4-Dichlorophenol
Concen: 42.569 ng
RT: 10.581 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

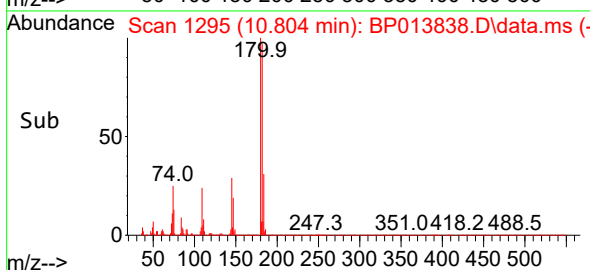
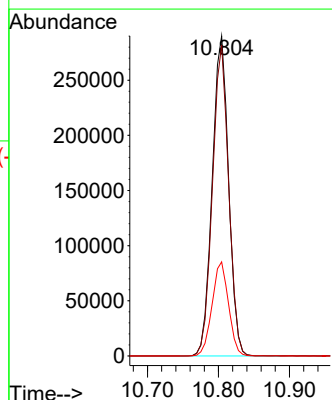
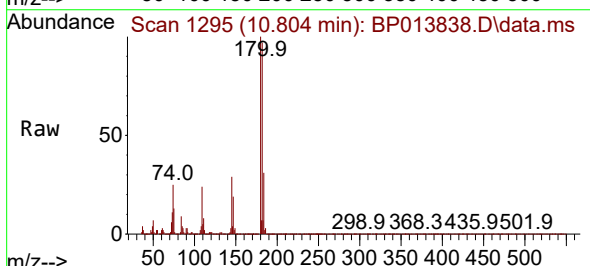
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

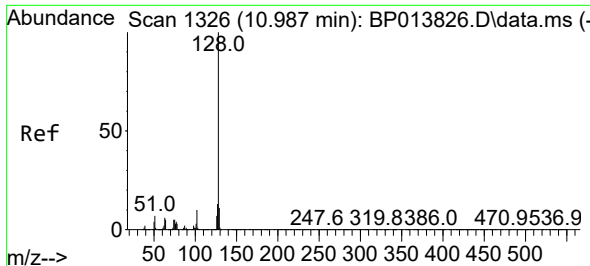
Tgt Ion:162 Resp: 413491
Ion Ratio Lower Upper
162 100
164 65.1 44.4 84.4
98 37.8 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 40.665 ng
RT: 10.804 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:180 Resp: 463510
Ion Ratio Lower Upper
180 100
182 97.1 76.8 115.2
145 29.4 22.9 34.3

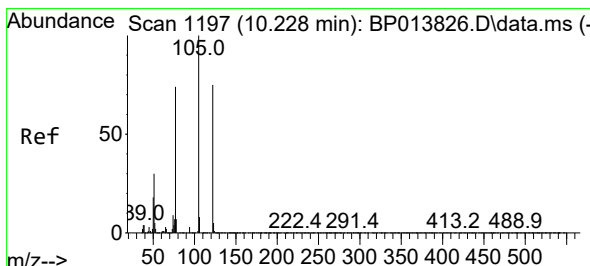
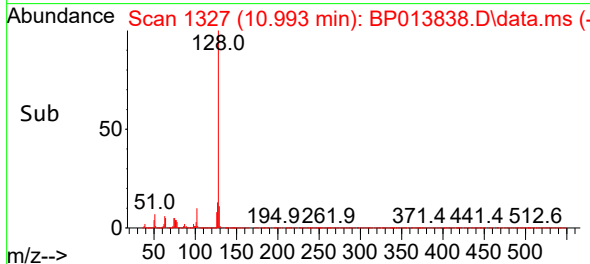
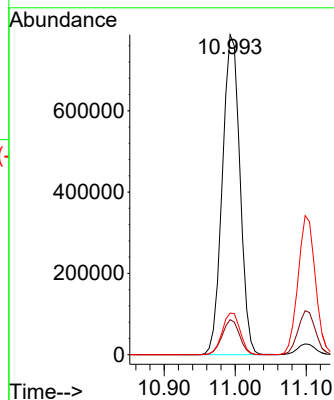
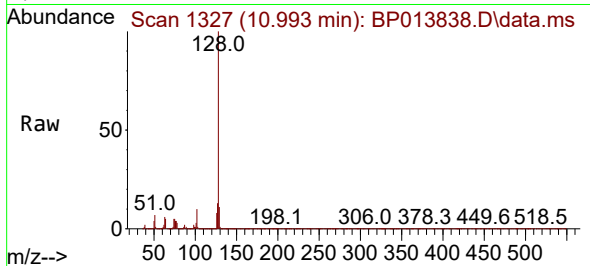




#31
Naphthalene
Concen: 40.610 ng
RT: 10.993 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

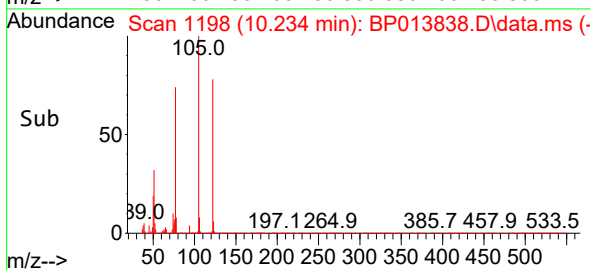
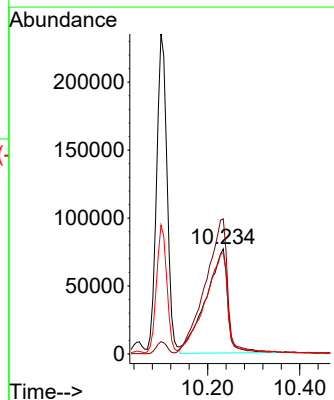
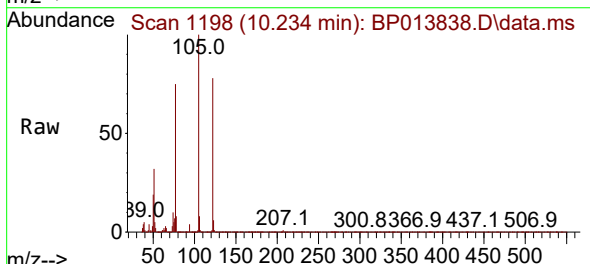
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

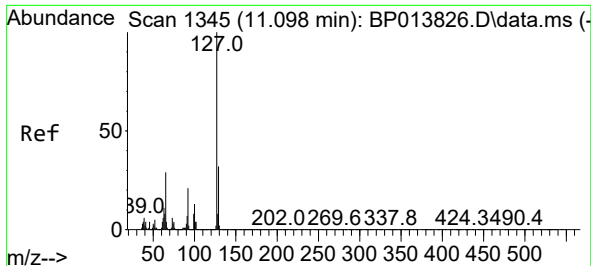
Tgt Ion:128 Resp: 1350656
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 36.982 ng
RT: 10.234 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:122 Resp: 254705
Ion Ratio Lower Upper
122 100
105 128.6 107.4 147.4
77 96.1 76.0 116.0

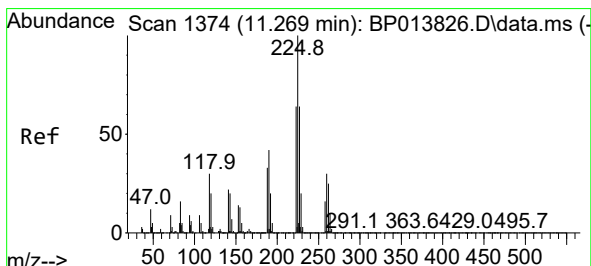
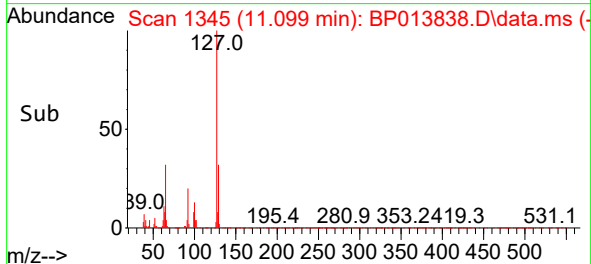
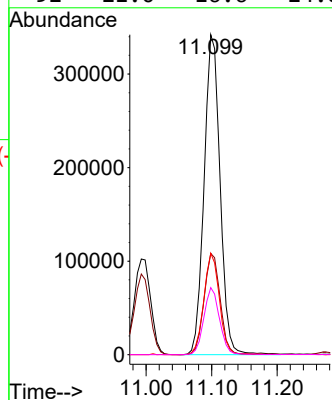
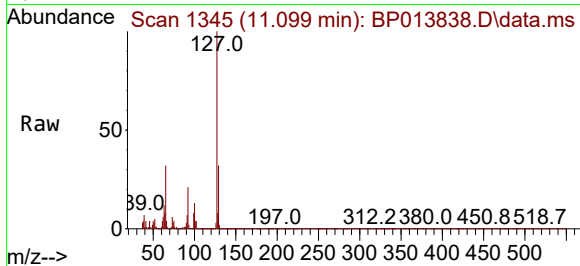




#33
4-Chloroaniline
Concen: 41.684 ng
RT: 11.099 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

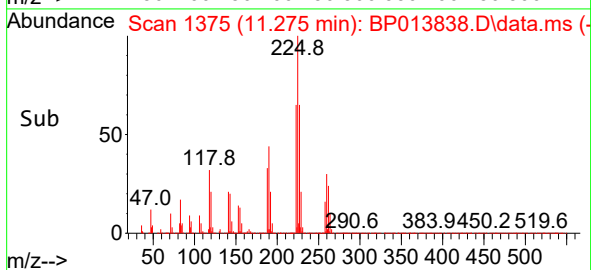
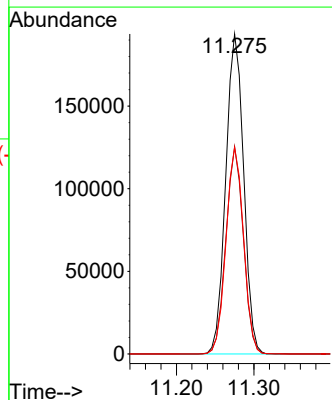
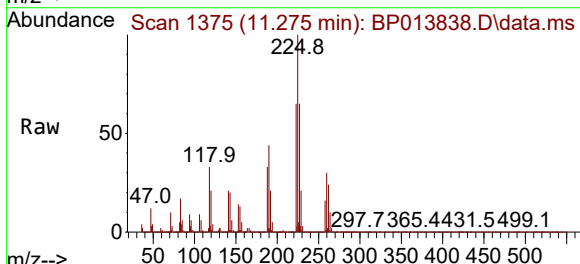
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

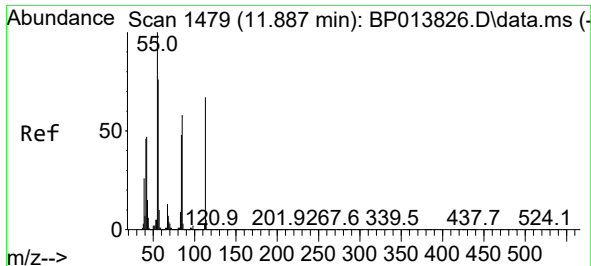
Tgt Ion:	127	Resp:	582150
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	31.7	23.4	35.2
92	21.0	16.6	24.8



#34
Hexachlorobutadiene
Concen: 41.056 ng
RT: 11.275 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:	225	Resp:	310983
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.0	76.4
227	64.6	51.6	77.4

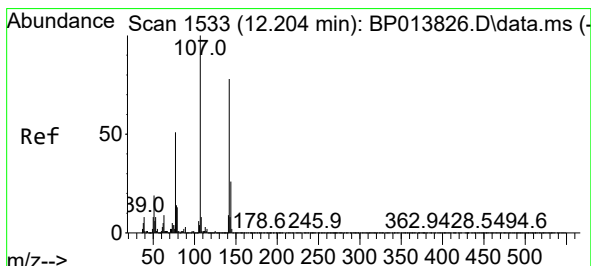
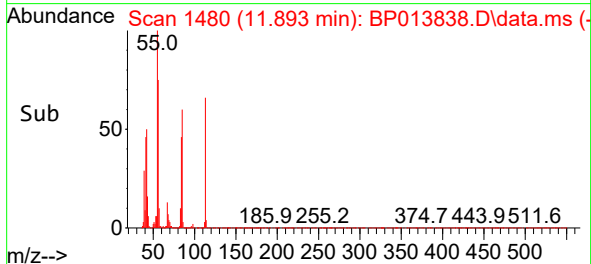
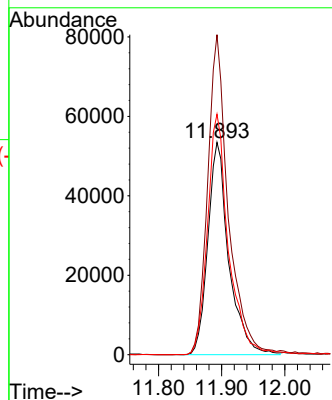
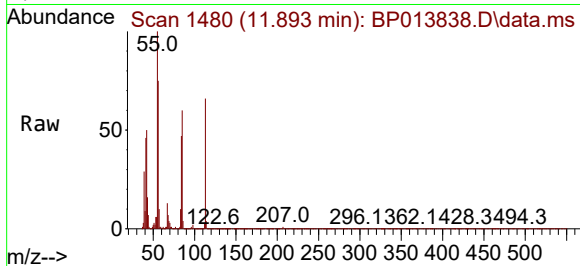




#35
Caprolactam
Concen: 39.688 ng
RT: 11.893 min Scan# 1479
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

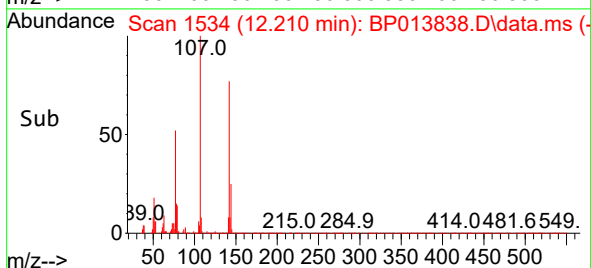
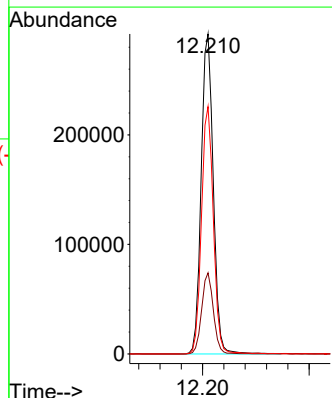
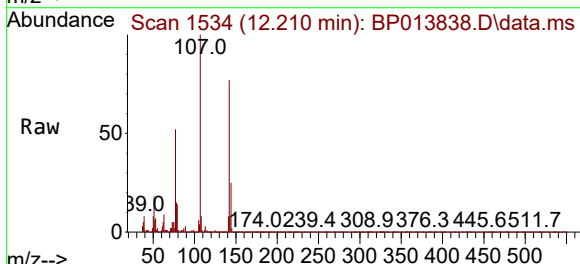
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

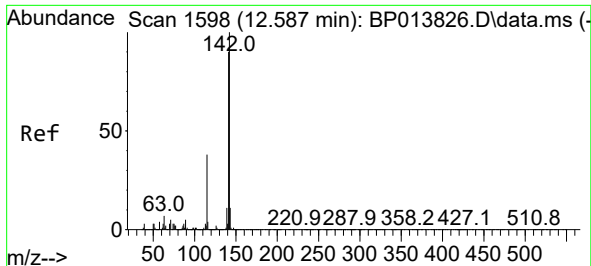
Tgt Ion:113 Resp: 123084
Ion Ratio Lower Upper
113 100
55 150.7 128.5 168.5
56 113.3 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 42.403 ng
RT: 12.210 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:107 Resp: 458956
Ion Ratio Lower Upper
107 100
144 25.3 20.4 30.6
142 77.3 62.2 93.4

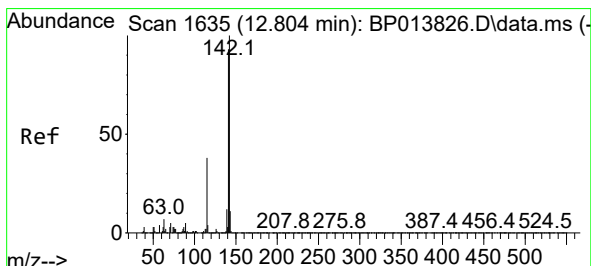
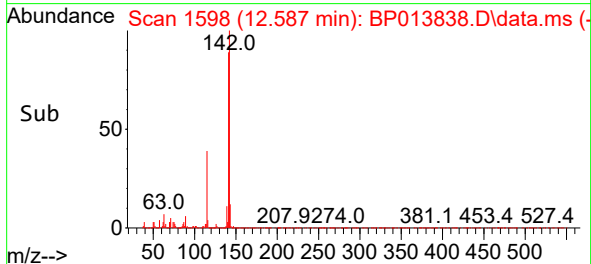
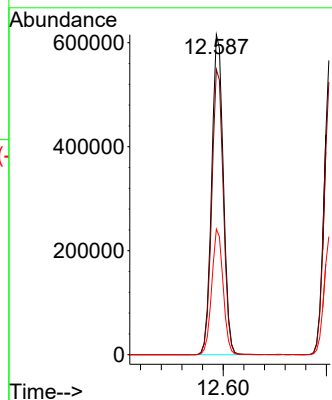
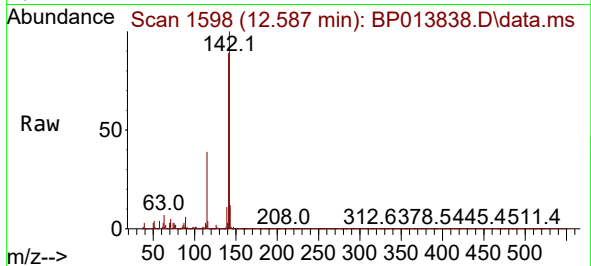




#37
2-Methylnaphthalene
Concen: 39.917 ng
RT: 12.587 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

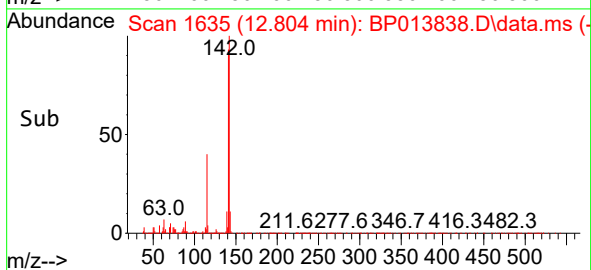
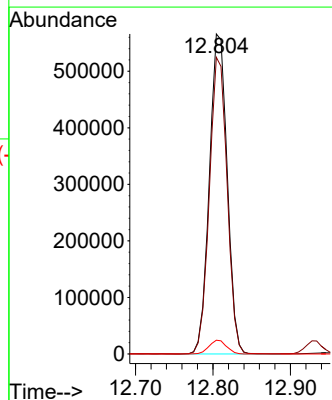
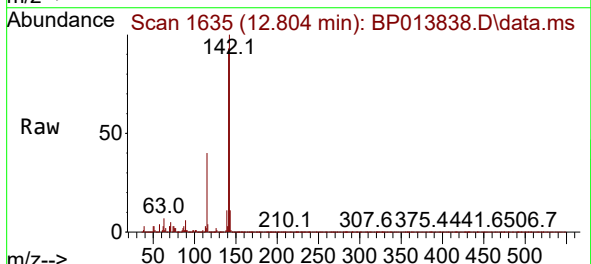
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

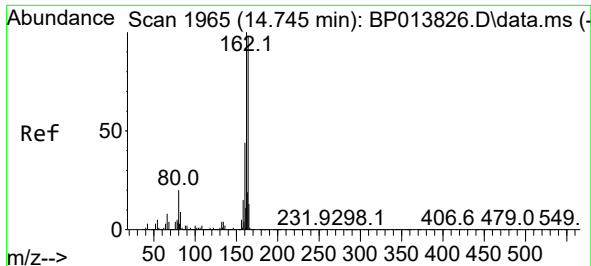
Tgt Ion:142 Resp: 961018
Ion Ratio Lower Upper
142 100
141 89.2 72.1 108.1
115 39.2 30.2 45.4



#38
1-Methylnaphthalene
Concen: 40.162 ng
RT: 12.804 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:142 Resp: 904938
Ion Ratio Lower Upper
142 100
141 92.7 74.2 111.4
116 4.3 3.3 4.9

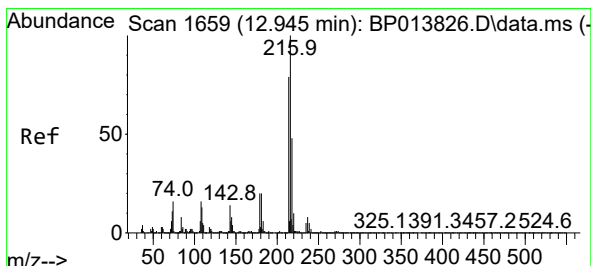
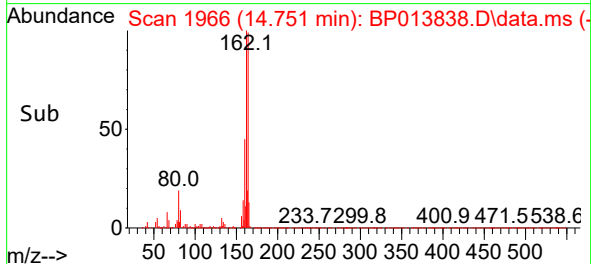
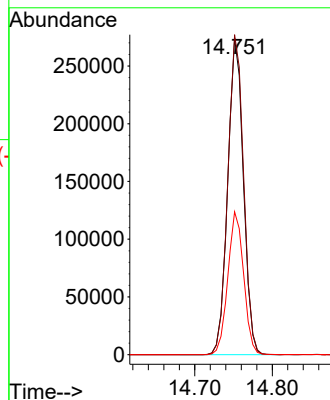
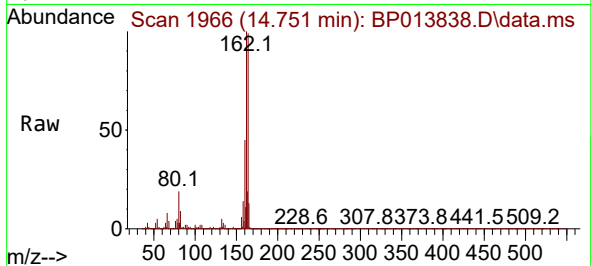




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.751 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

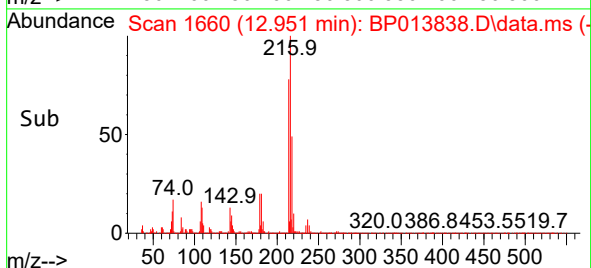
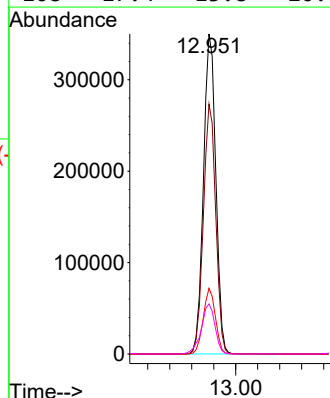
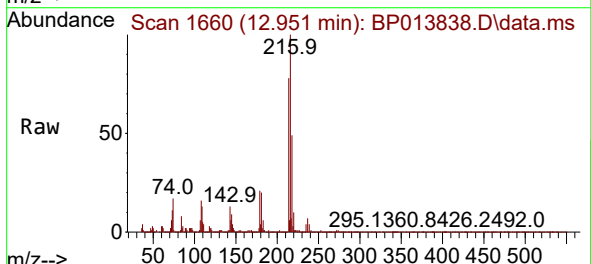
Instrument :
BNA_P
ClientSampleId :
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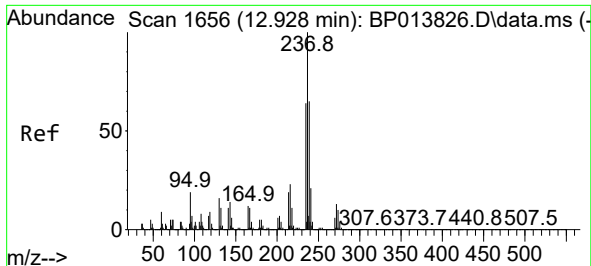
Tgt Ion:164 Resp: 384724
Ion Ratio Lower Upper
164 100
162 101.1 81.7 122.5
160 45.2 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.289 ng
RT: 12.951 min Scan# 1660
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:216 Resp: 545123
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 20.2 16.0 24.0
108 17.4 13.8 20.8

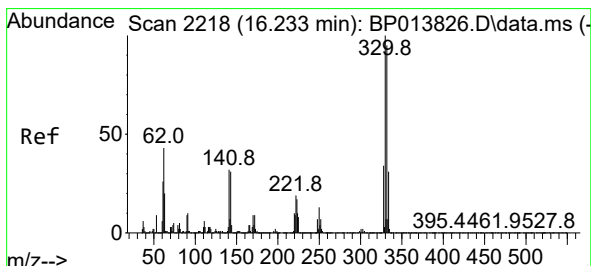
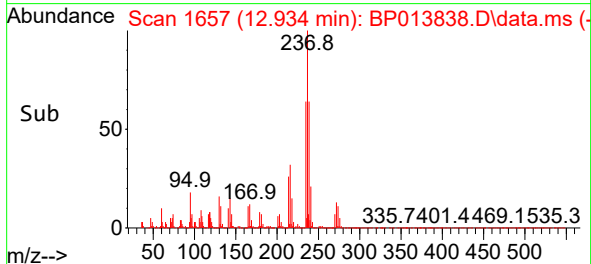
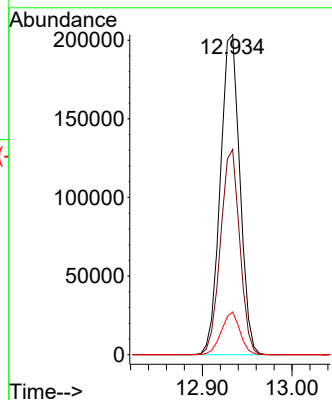
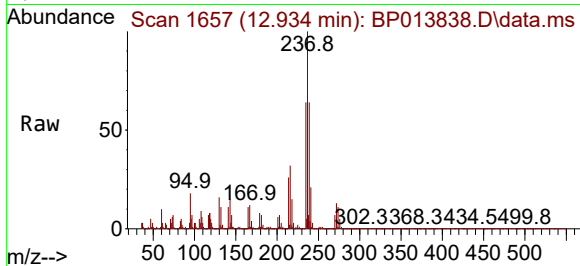




#41
Hexachlorocyclopentadiene
Concen: 41.803 ng
RT: 12.934 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

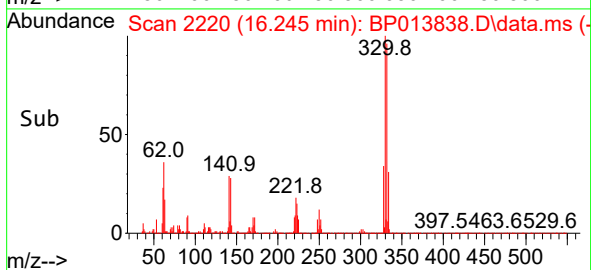
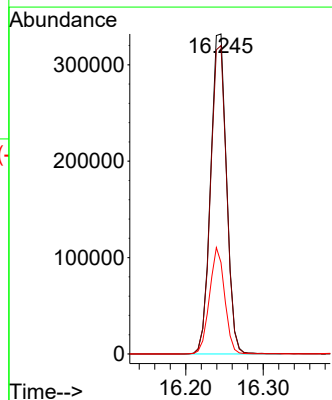
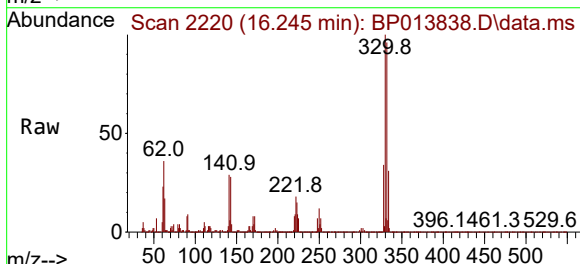
Instrument :
BNA_P
ClientSampleId :
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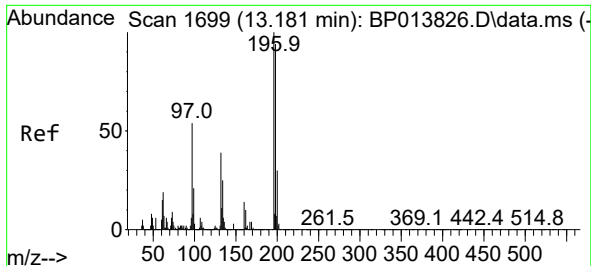
Tgt Ion:237 Resp: 308081
Ion Ratio Lower Upper
237 100
235 64.1 44.3 84.3
272 13.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 84.424 ng
RT: 16.245 min Scan# 2220
Delta R.T. 0.012 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:330 Resp: 472803
Ion Ratio Lower Upper
330 100
332 97.1 76.7 115.1
141 31.7 25.1 37.7

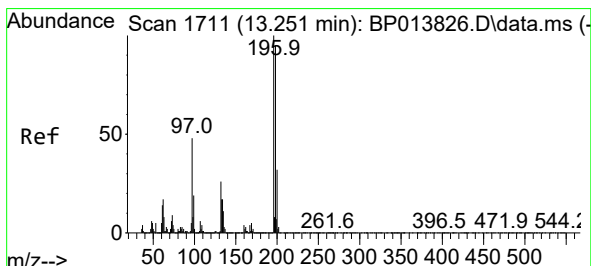
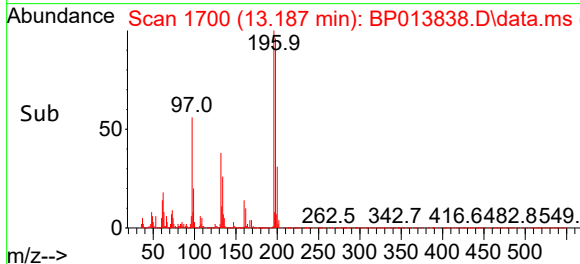
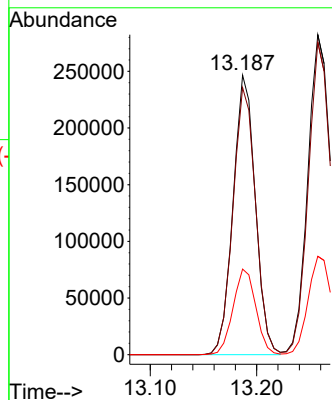
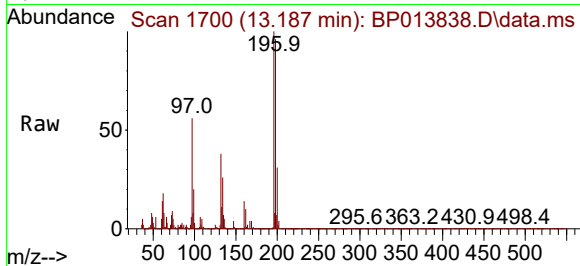




#43
2,4,6-Trichlorophenol
Concen: 41.312 ng
RT: 13.187 min Scan# 1710
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

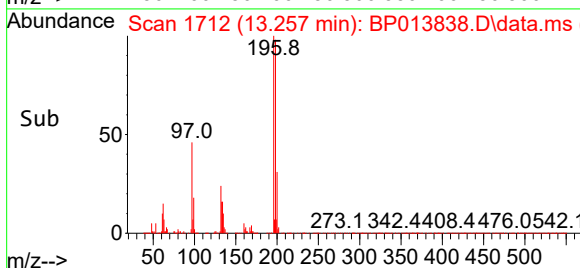
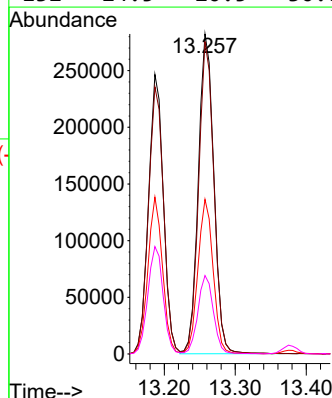
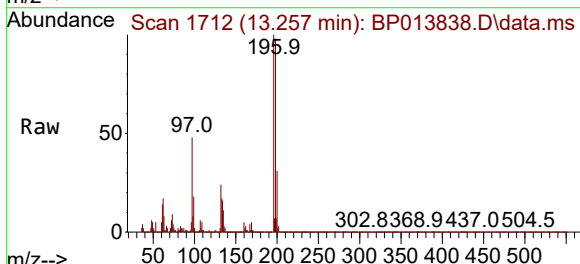
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

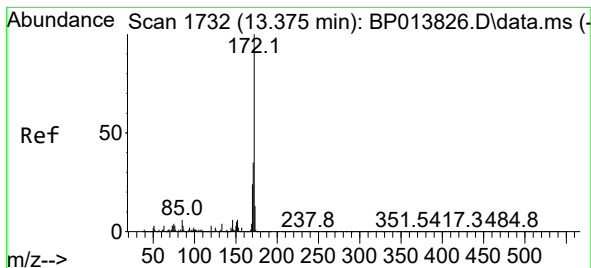
Tgt Ion:196 Resp: 358570
Ion Ratio Lower Upper
196 100
198 95.5 75.5 113.3
200 30.6 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 41.763 ng
RT: 13.257 min Scan# 1712
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:196 Resp: 430826
Ion Ratio Lower Upper
196 100
198 97.7 76.1 114.1
97 48.3 38.8 58.2
132 24.5 20.5 30.7





#45

2-Fluorobiphenyl

Concen: 79.609 ng

RT: 13.375 min Scan# 1732

Delta R.T. 0.000 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

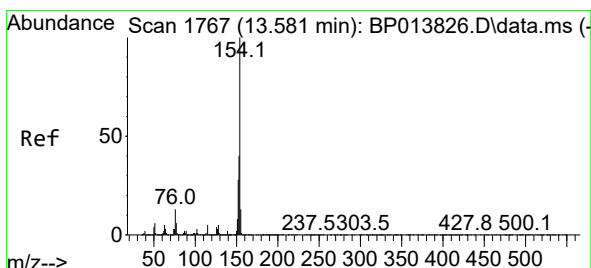
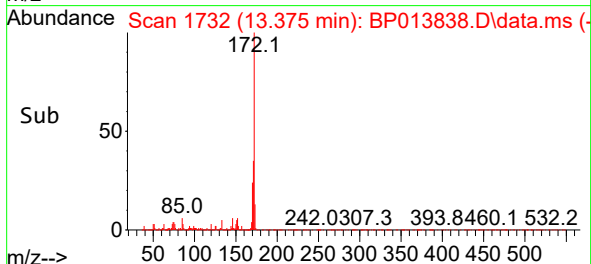
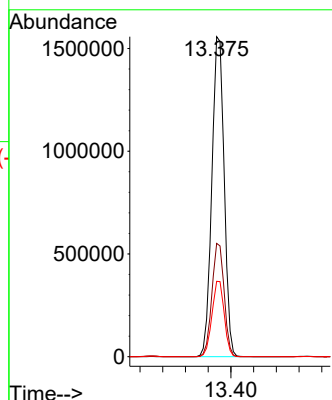
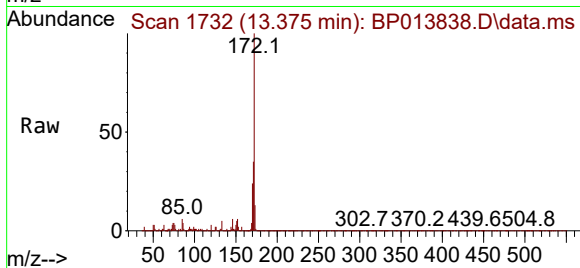
Tgt Ion:172 Resp: 2331802

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.4

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 40.327 ng

RT: 13.587 min Scan# 1768

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

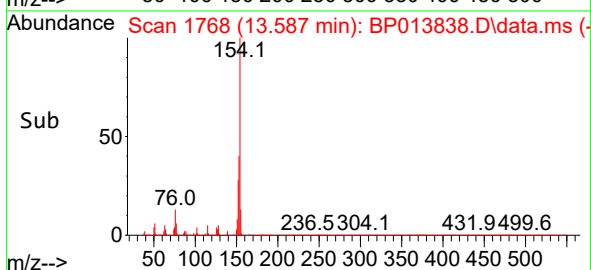
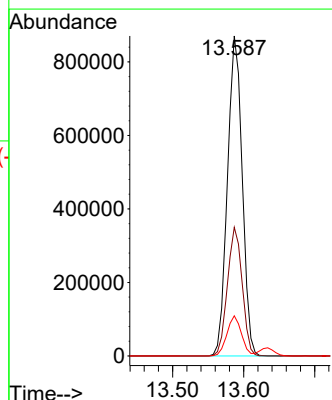
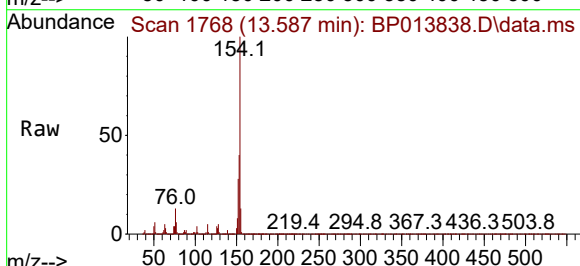
Tgt Ion:154 Resp: 1253996

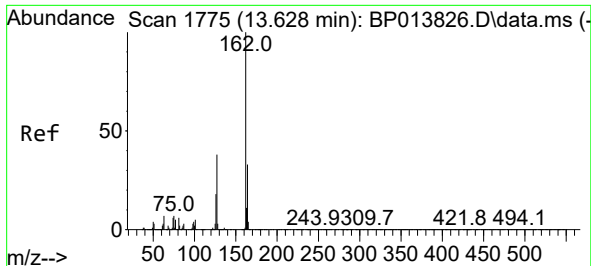
Ion Ratio Lower Upper

154 100

153 40.2 19.9 59.9

76 12.6 0.0 32.8

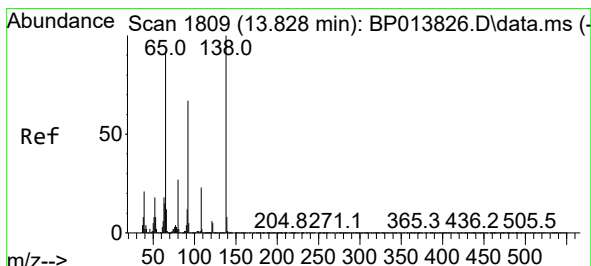
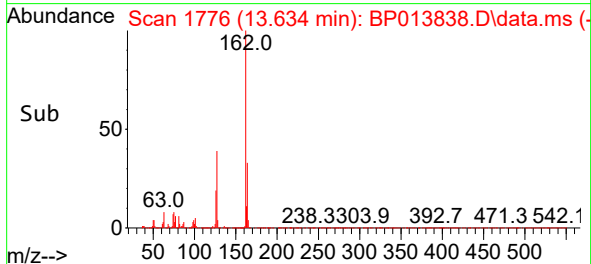
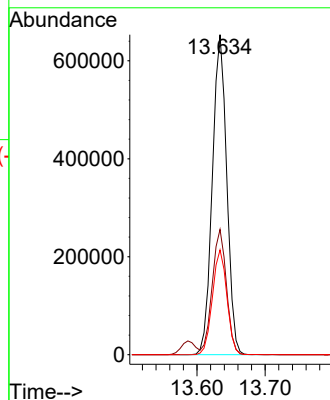
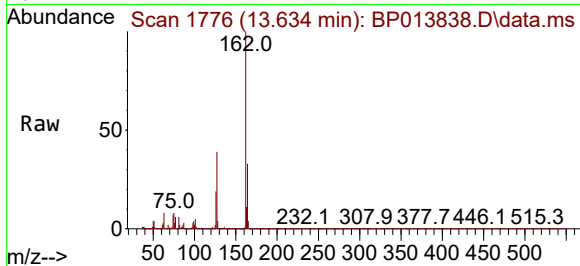




#47
2-Chloronaphthalene
Concen: 40.546 ng
RT: 13.634 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

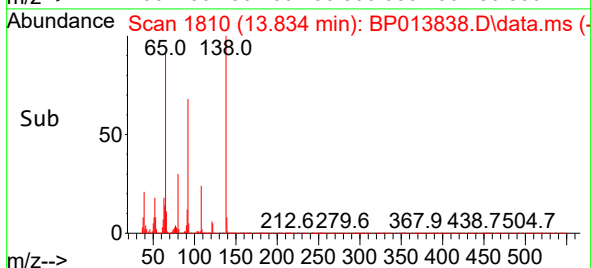
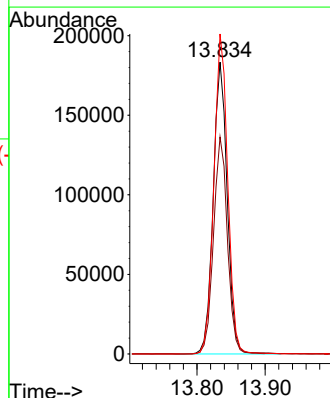
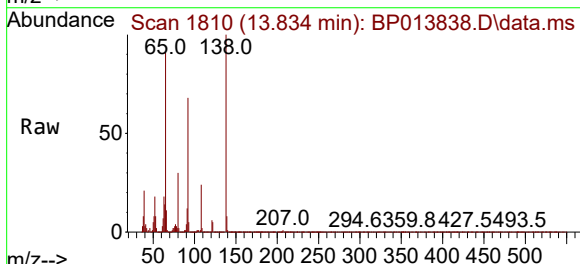
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

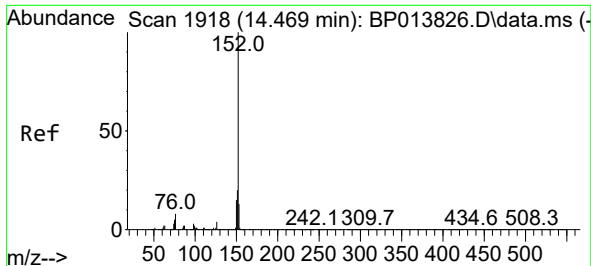
Tgt Ion:162 Resp: 960549
Ion Ratio Lower Upper
162 100
127 39.1 30.8 46.2
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 39.636 ng
RT: 13.834 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion: 65 Resp: 262634
Ion Ratio Lower Upper
65 100
92 74.3 58.7 88.1
138 109.6 87.3 130.9

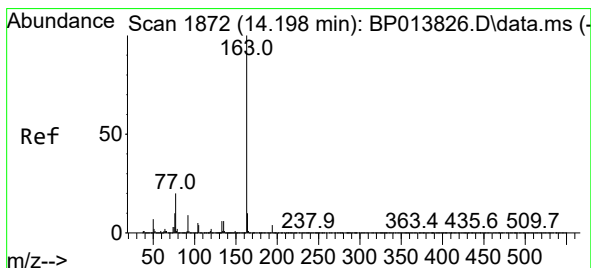
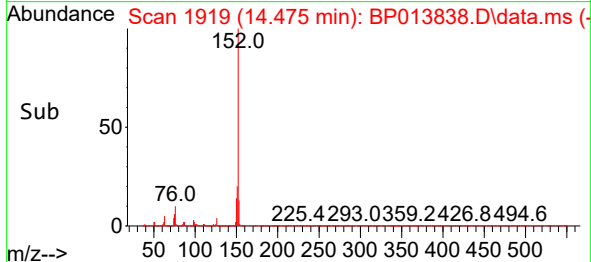
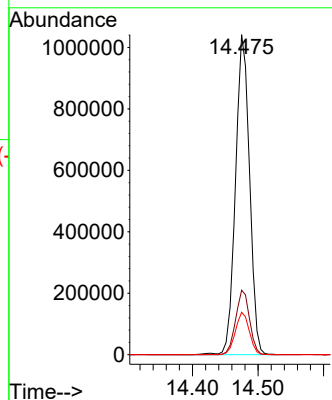
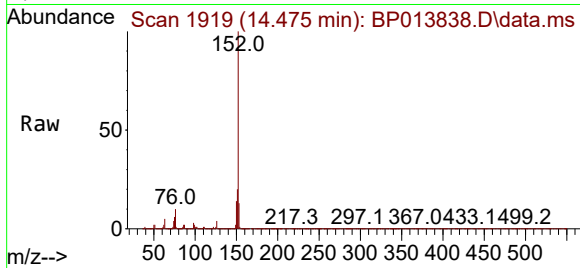




#49
Acenaphthylene
Concen: 41.572 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

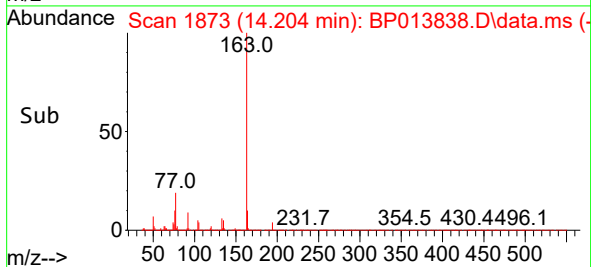
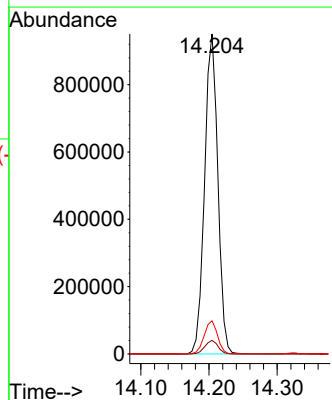
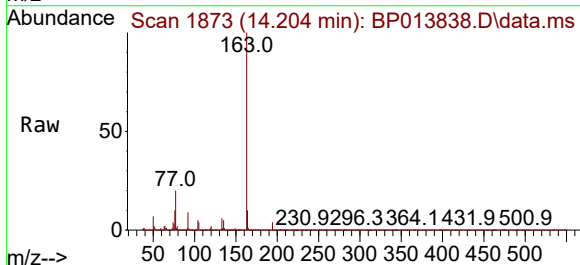
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

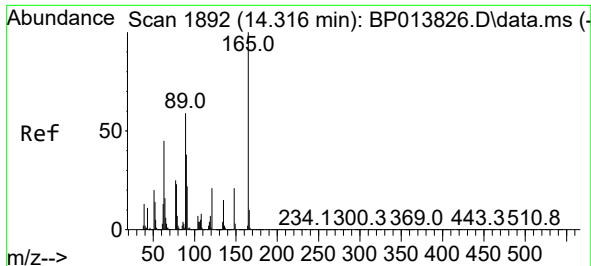
Tgt Ion:152 Resp: 1552472
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 41.003 ng
RT: 14.204 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:163 Resp: 1283632
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 8.0 12.0

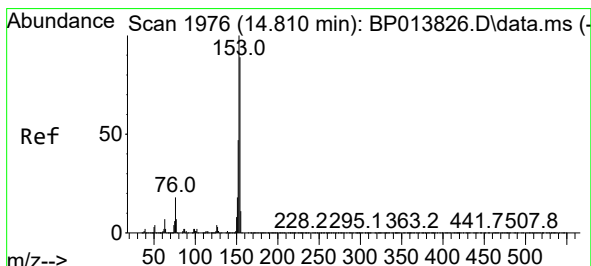
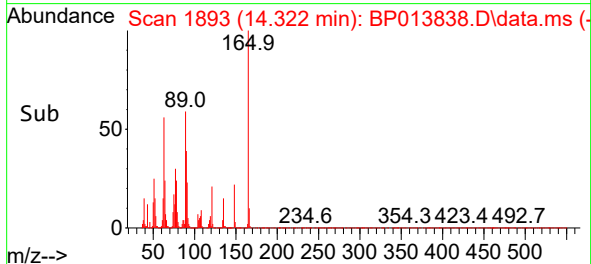
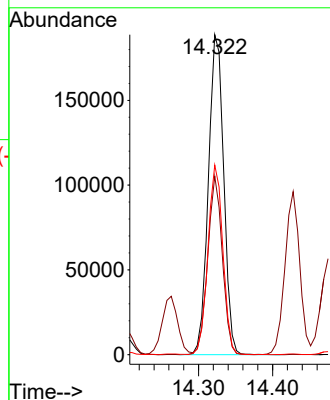
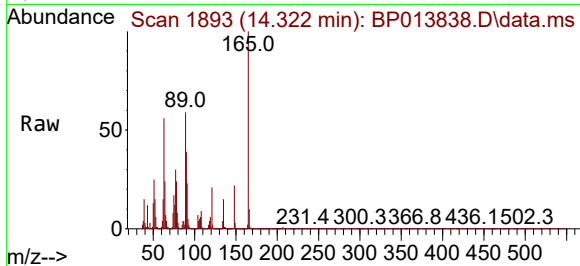




#51
2,6-Dinitrotoluene
Concen: 39.958 ng
RT: 14.322 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

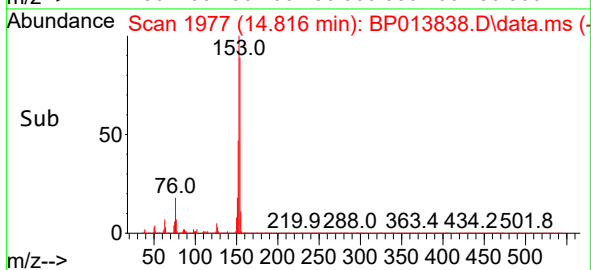
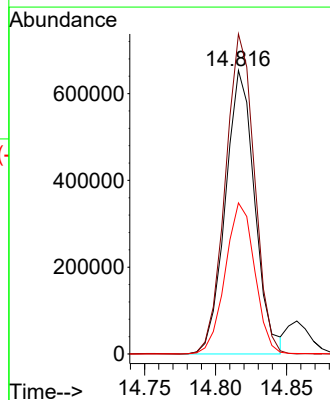
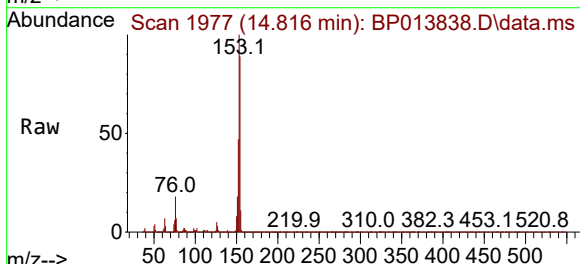
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

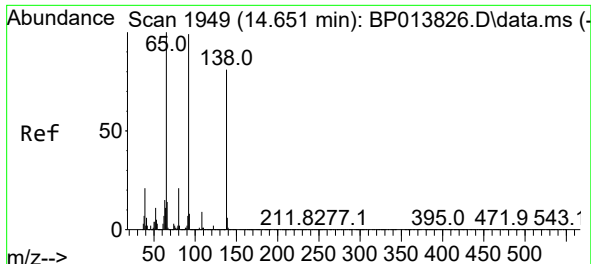
Tgt Ion:165 Resp: 271111
Ion Ratio Lower Upper
165 100
63 55.8 42.6 63.8
89 59.3 47.1 70.7



#52
Acenaphthene
Concen: 41.314 ng
RT: 14.816 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:154 Resp: 938845
Ion Ratio Lower Upper
154 100
153 112.9 90.4 135.6
152 53.3 42.6 64.0

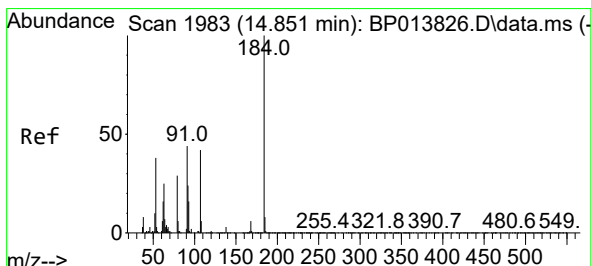
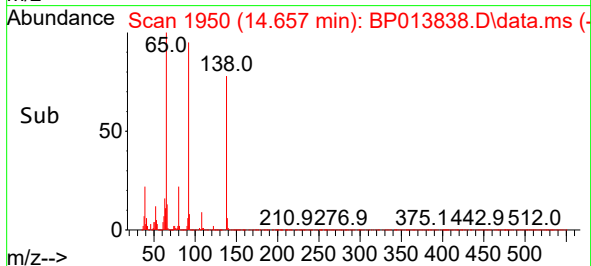
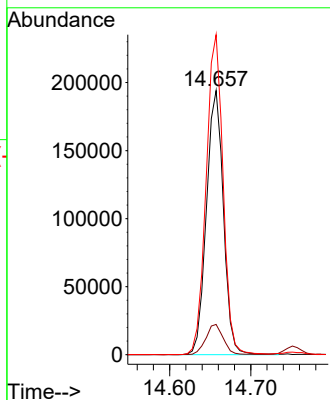
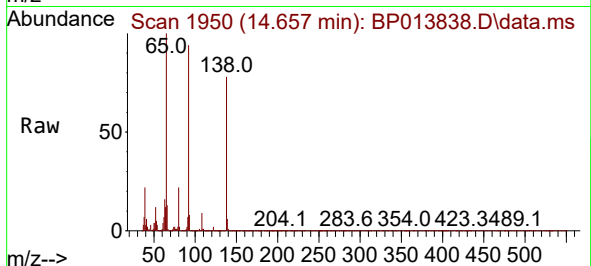




#53
3-Nitroaniline
Concen: 39.881 ng
RT: 14.657 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

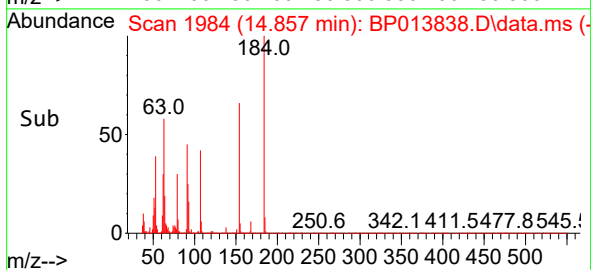
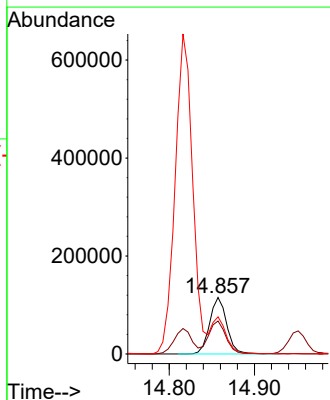
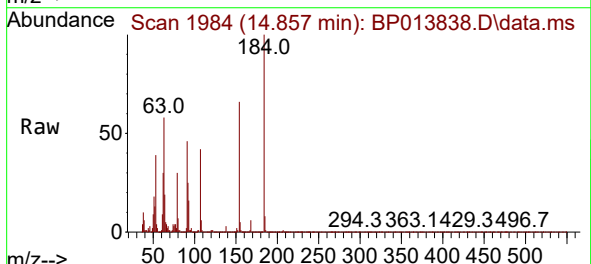
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

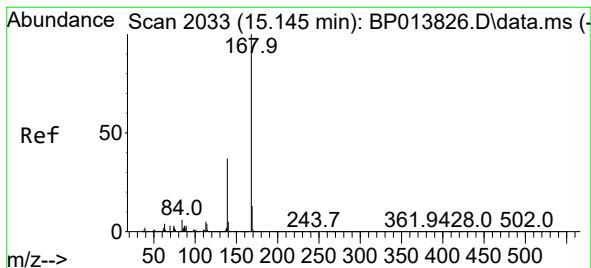
Tgt Ion:138 Resp: 281513
Ion Ratio Lower Upper
138 100
108 11.4 9.0 13.4
92 121.1 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 38.785 ng
RT: 14.857 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:184 Resp: 161474
Ion Ratio Lower Upper
184 100
63 58.3 47.0 70.4
154 65.7 51.5 77.3





#55

Dibenzofuran

Concen: 40.245 ng

RT: 15.151 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

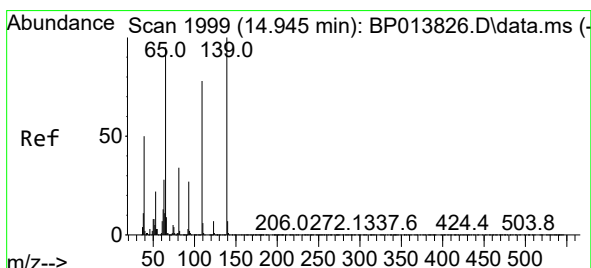
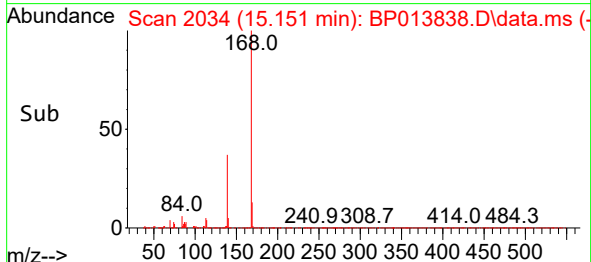
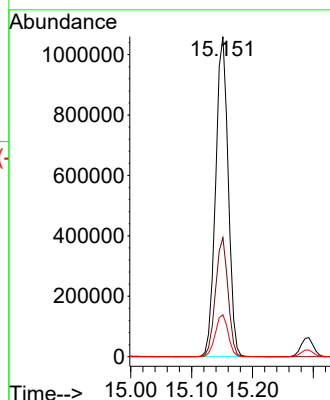
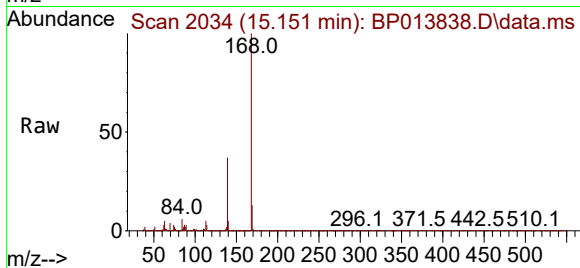
Tgt Ion:168 Resp: 1521715

Ion Ratio Lower Upper

168 100

139 37.2 29.8 44.8

169 13.1 10.8 16.2



#56

4-Nitrophenol

Concen: 41.706 ng

RT: 14.951 min Scan# 2000

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

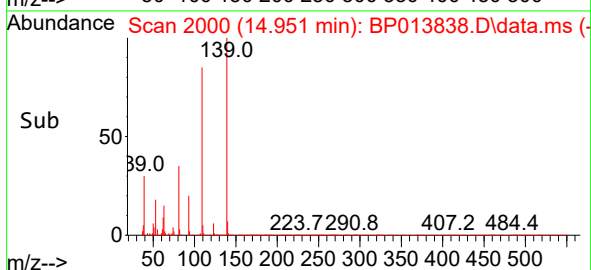
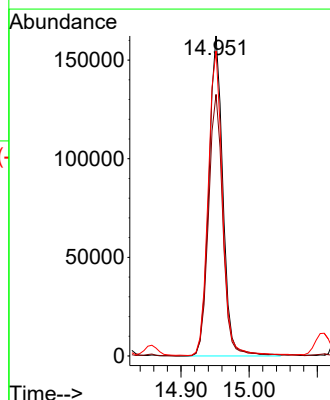
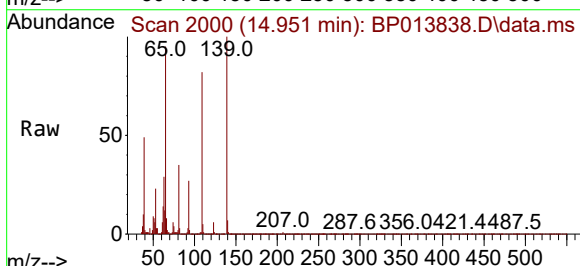
Tgt Ion:139 Resp: 233386

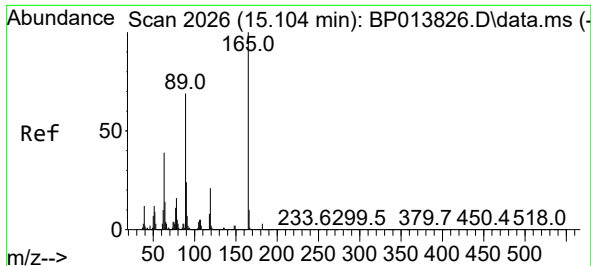
Ion Ratio Lower Upper

139 100

109 81.7 58.2 98.2

65 95.3 74.9 114.9





#57

2,4-Dinitrotoluene

Concen: 40.160 ng

RT: 15.110 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 366304

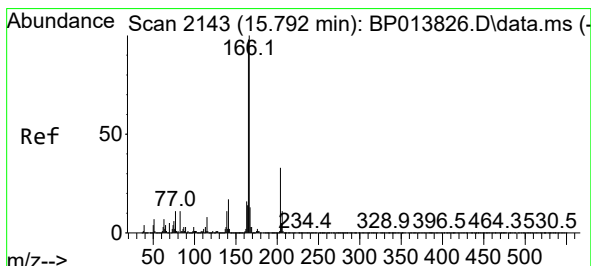
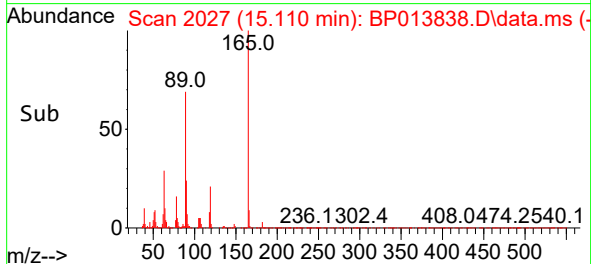
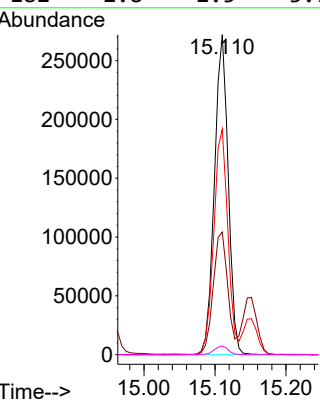
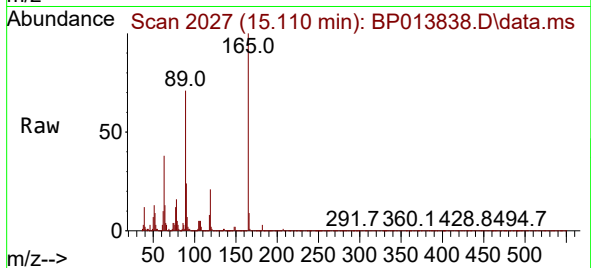
Ion Ratio Lower Upper

165 100

63 38.3 31.1 46.7

89 70.5 54.9 82.3

182 2.8 2.5 3.7



#58

Fluorene

Concen: 41.563 ng

RT: 15.798 min Scan# 2144

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

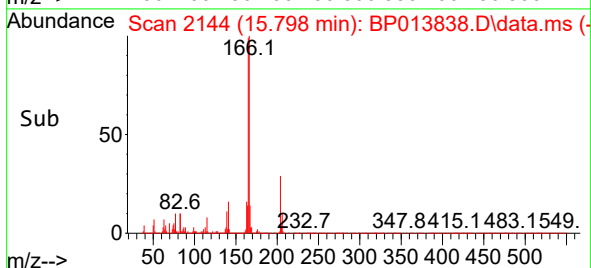
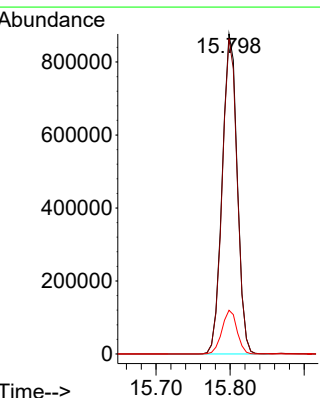
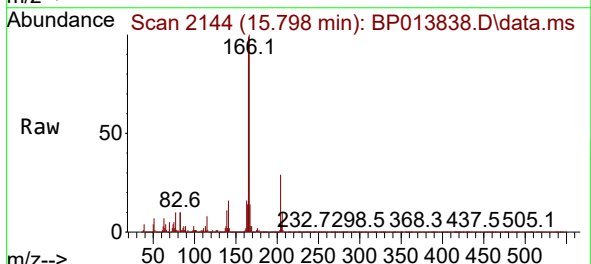
Tgt Ion:166 Resp: 1232242

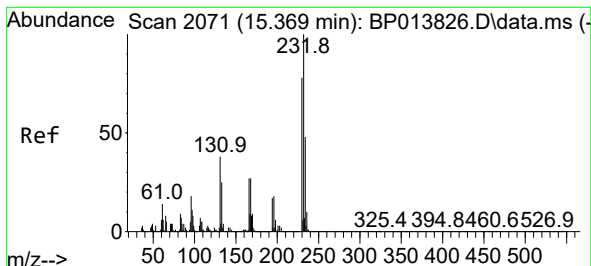
Ion Ratio Lower Upper

166 100

165 98.6 78.1 117.1

167 13.7 10.7 16.1

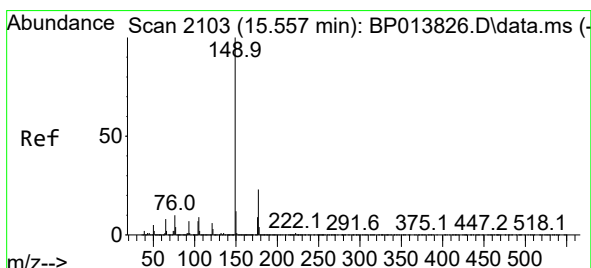
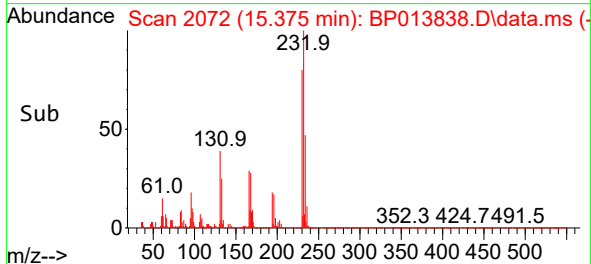
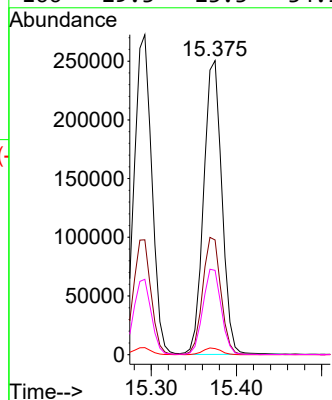
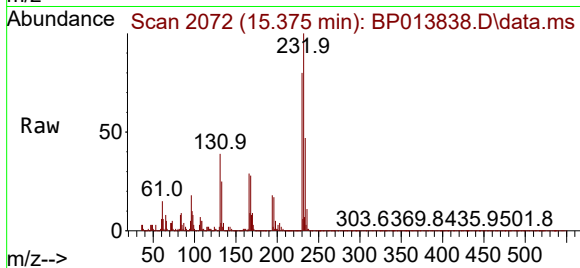




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.882 ng
RT: 15.375 min Scan# 2071
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

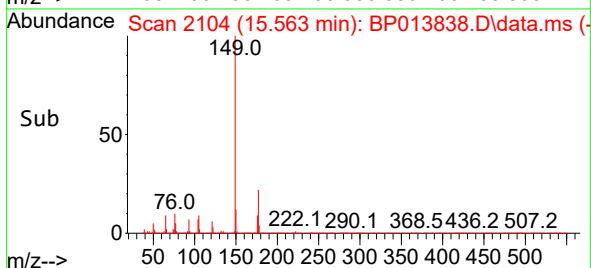
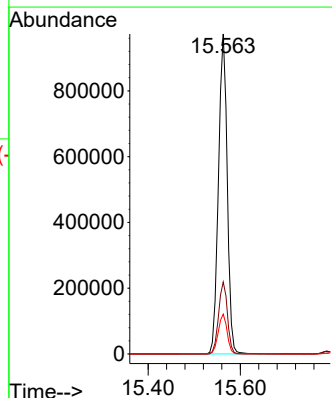
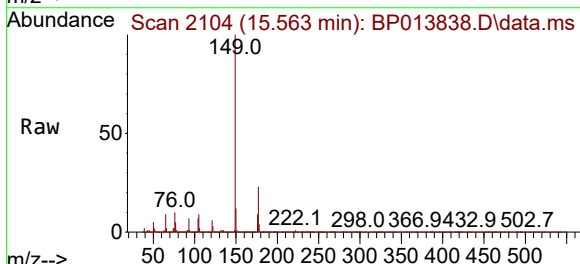
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

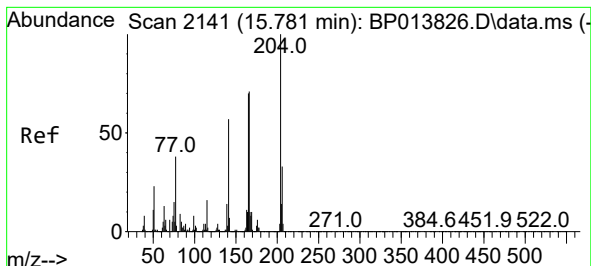
Tgt Ion:	232	Resp:	371941
Ion Ratio	Lower	Upper	
232	100		
131	40.1	31.7	47.5
130	2.3	1.7	2.5
166	29.3	23.3	34.9



#60
Diethylphthalate
Concen: 41.940 ng
RT: 15.563 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:	149	Resp:	1280328
Ion Ratio	Lower	Upper	
149	100		
177	22.5	18.4	27.6
150	12.5	9.8	14.8

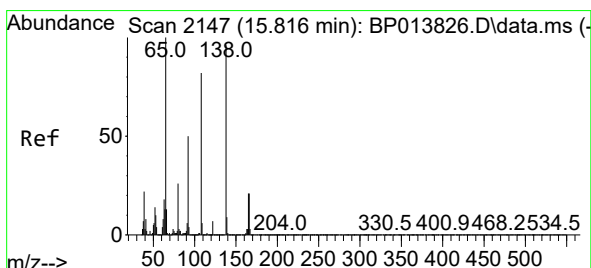
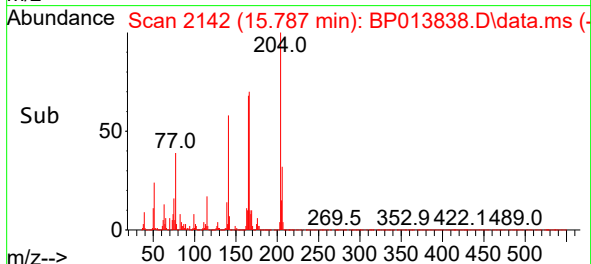
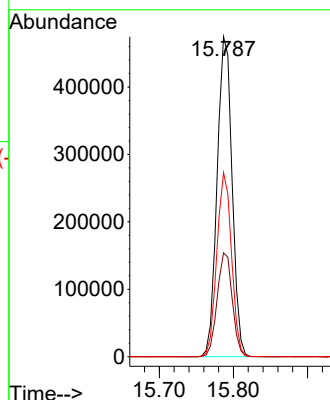
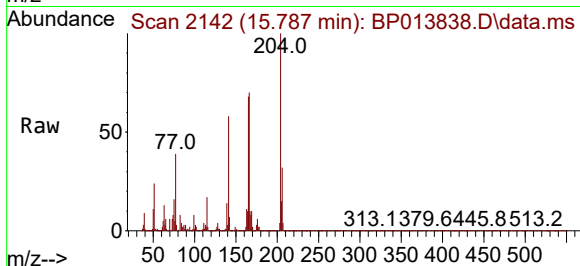




#61
4-Chlorophenyl-phenylether
Concen: 41.367 ng
RT: 15.787 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

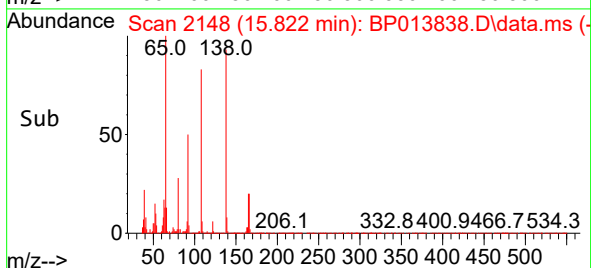
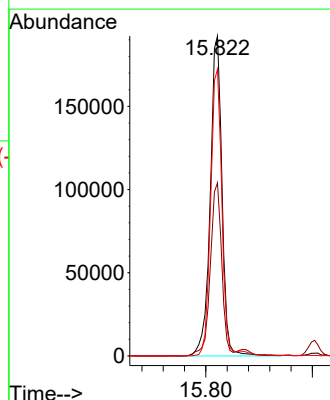
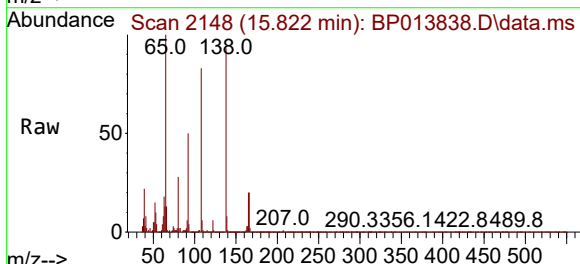
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

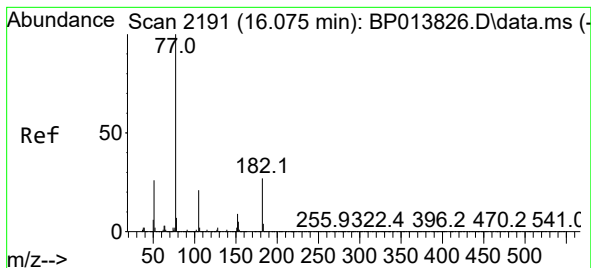
Tgt Ion:204 Resp: 664500
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 57.5 45.3 67.9



#62
4-Nitroaniline
Concen: 40.671 ng
RT: 15.822 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:138 Resp: 294979
Ion Ratio Lower Upper
138 100
92 54.1 32.0 72.0
108 89.6 65.6 105.6





#63

Azobenzene

Concen: 43.759 ng

RT: 16.081 min Scan# 2191

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1208596

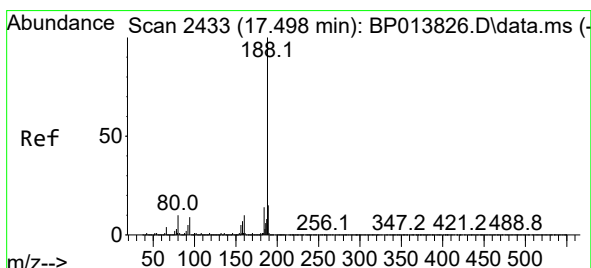
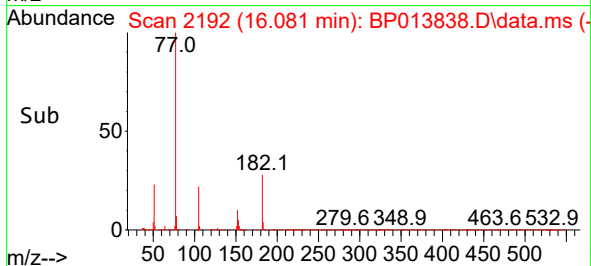
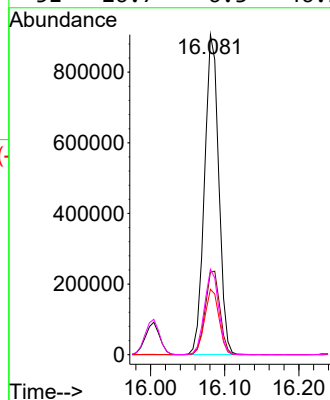
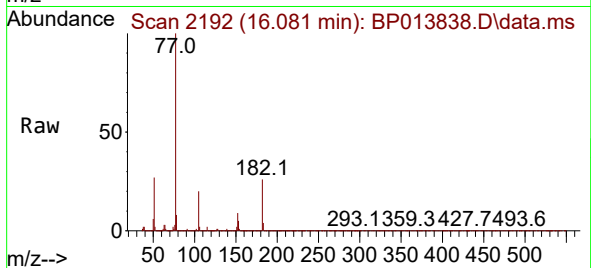
Ion Ratio Lower Upper

77 100

182 25.8 6.9 46.9

105 20.5 1.1 41.1

51 26.7 6.3 46.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.504 min Scan# 2434

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

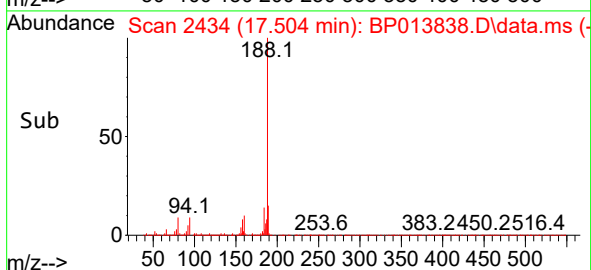
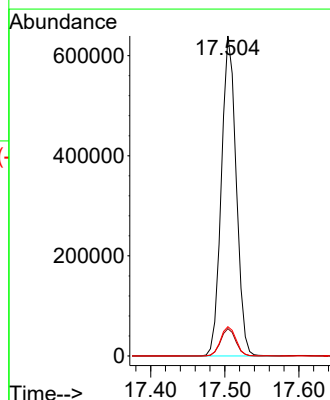
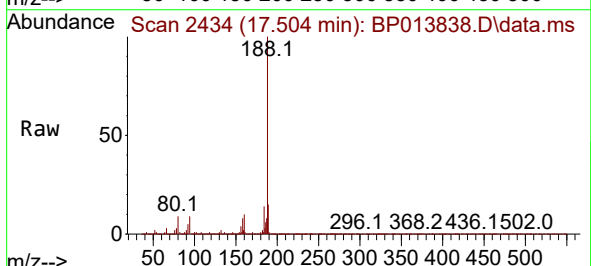
Tgt Ion:188 Resp: 889315

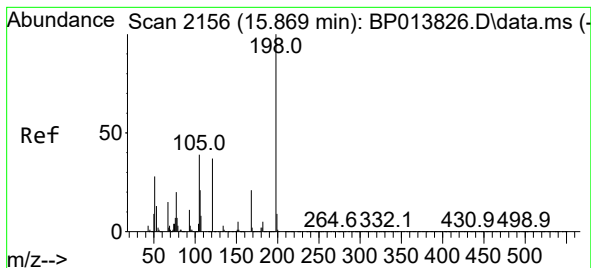
Ion Ratio Lower Upper

188 100

94 8.5 7.0 10.6

80 9.1 7.8 11.8

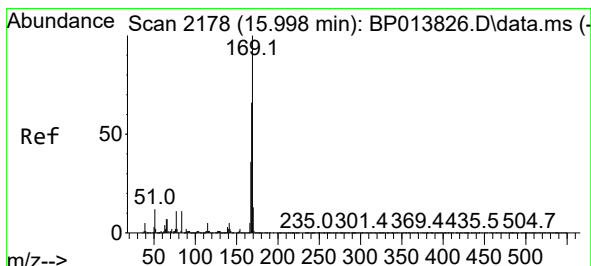
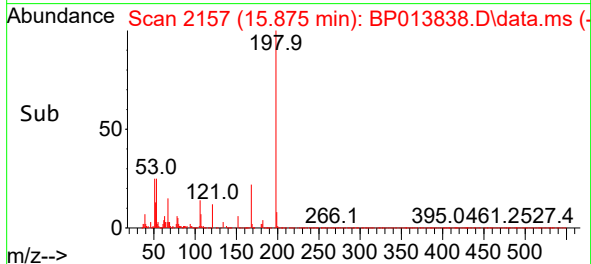
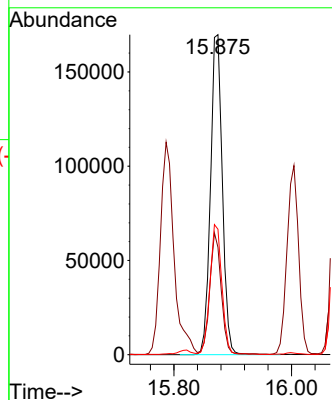
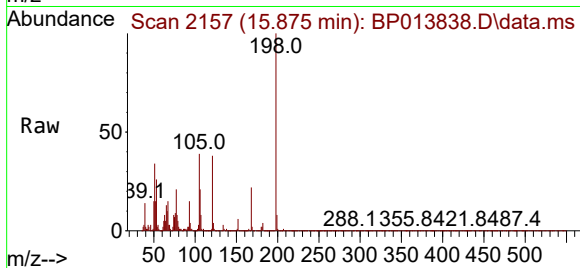




#65
4,6-Dinitro-2-methylphenol
Concen: 38.961 ng
RT: 15.875 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

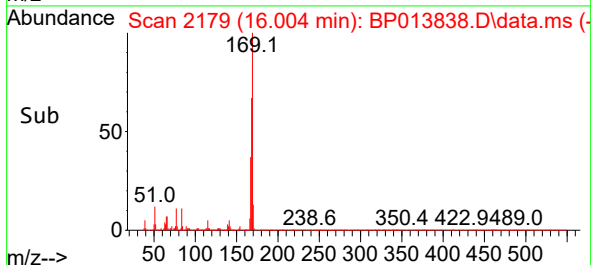
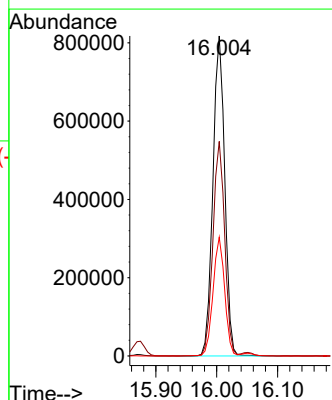
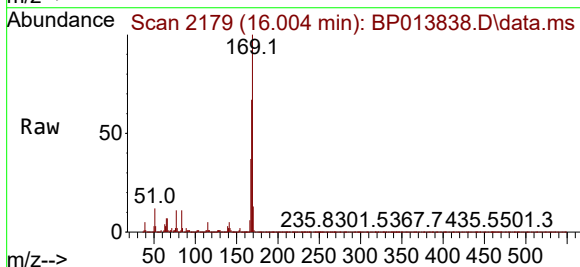
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

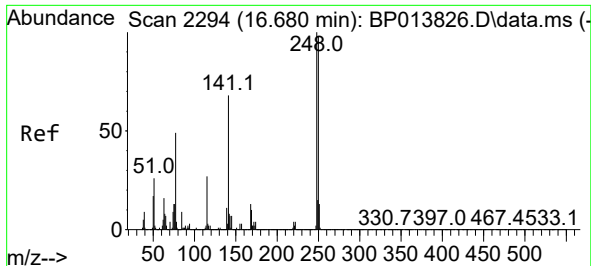
Tgt Ion:198 Resp: 238319
Ion Ratio Lower Upper
198 100
51 33.5 14.3 54.3
105 39.2 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 40.969 ng
RT: 16.004 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:169 Resp: 1103580
Ion Ratio Lower Upper
169 100
168 67.1 53.0 79.6
167 37.1 29.0 43.4

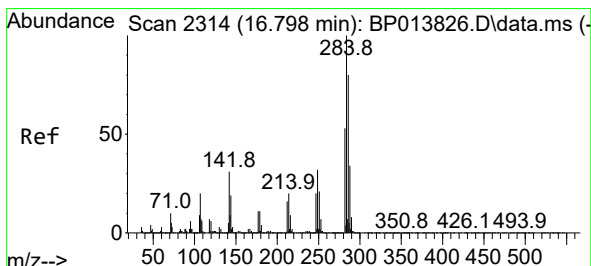
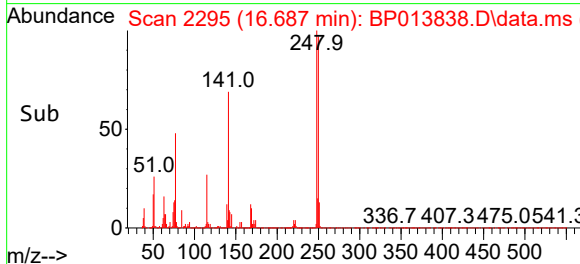
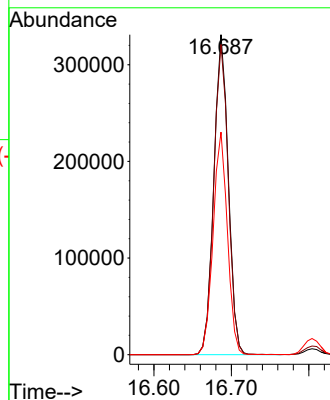
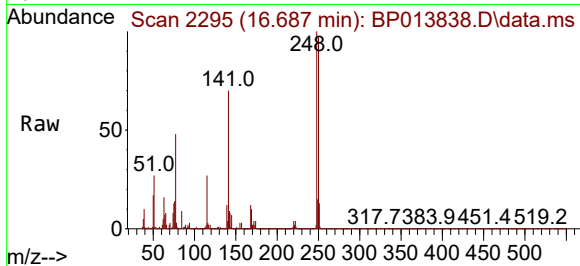




#67
4-Bromophenyl-phenylether
Concen: 40.941 ng
RT: 16.687 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

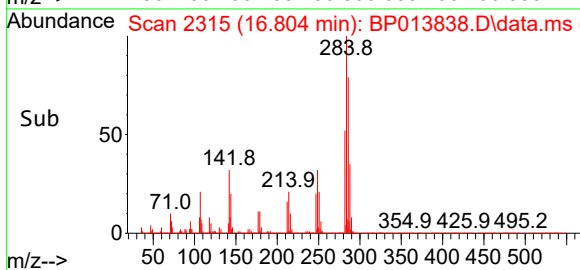
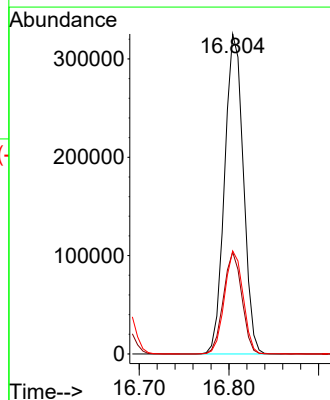
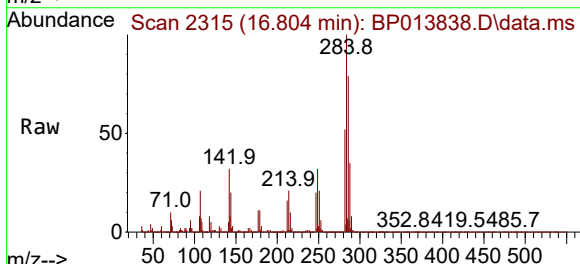
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

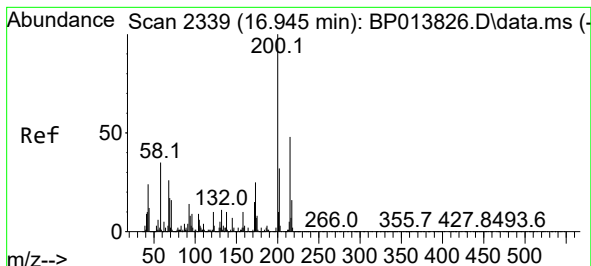
Tgt Ion:248 Resp: 429746
Ion Ratio Lower Upper
248 100
250 97.0 78.1 117.1
141 69.6 54.3 81.5



#68
Hexachlorobenzene
Concen: 41.083 ng
RT: 16.804 min Scan# 2315
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:284 Resp: 470738
Ion Ratio Lower Upper
284 100
142 31.8 24.8 37.2
249 32.2 25.8 38.6





#69

Atrazine

Concen: 41.884 ng

RT: 16.951 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

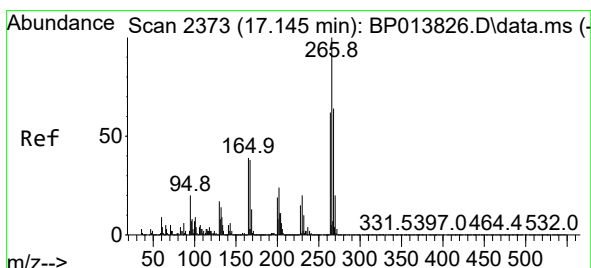
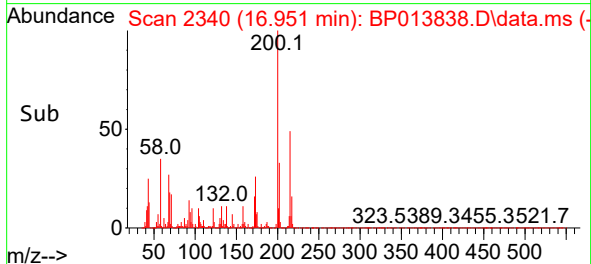
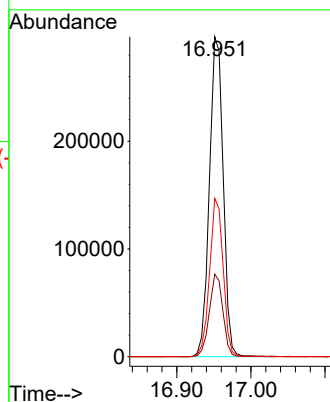
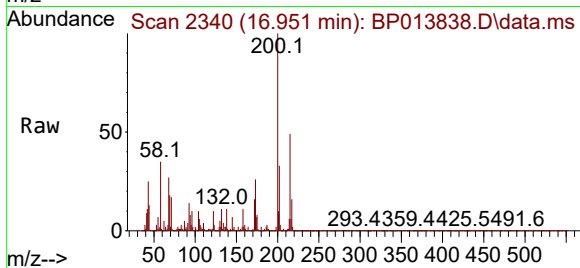
Tgt Ion:200 Resp: 384671

Ion Ratio Lower Upper

200 100

173 25.8 5.2 45.2

215 49.5 28.4 68.4



#70

Pentachlorophenol

Concen: 42.954 ng

RT: 17.151 min Scan# 2374

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

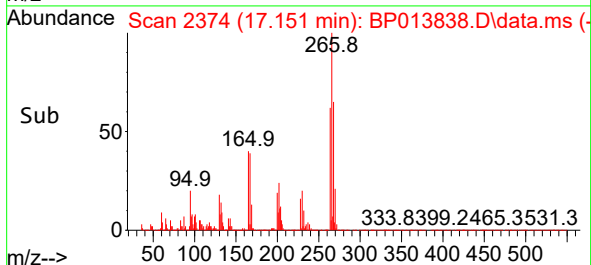
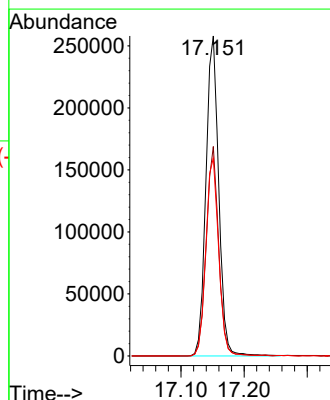
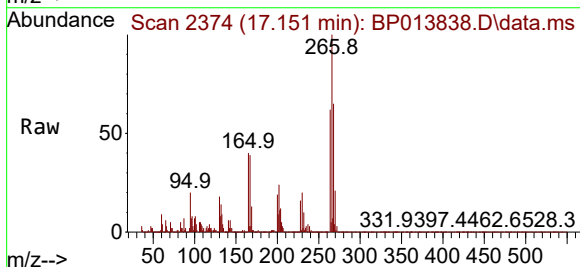
Tgt Ion:266 Resp: 362861

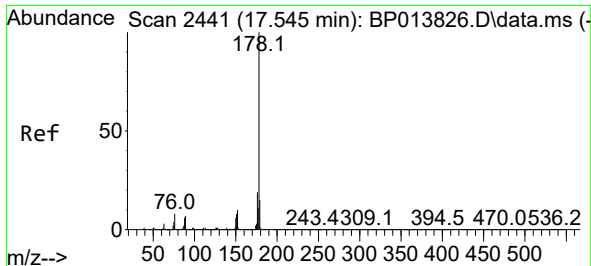
Ion Ratio Lower Upper

266 100

268 65.5 50.9 76.3

264 61.8 49.4 74.0

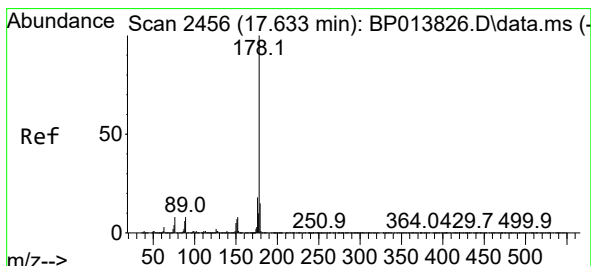
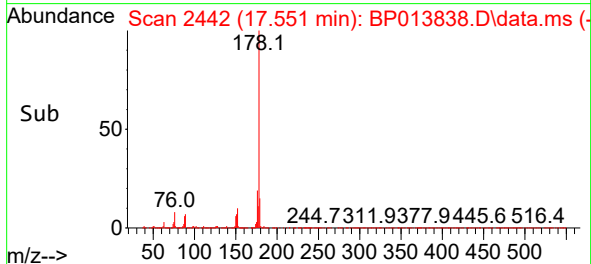
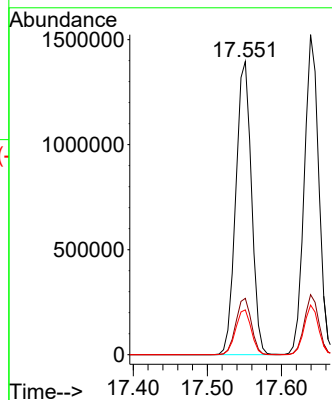
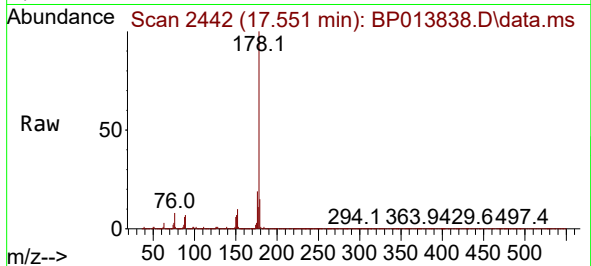




#71
Phenanthrene
Concen: 41.008 ng
RT: 17.551 min Scan# 2441
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

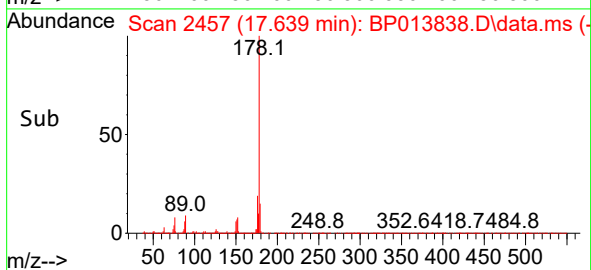
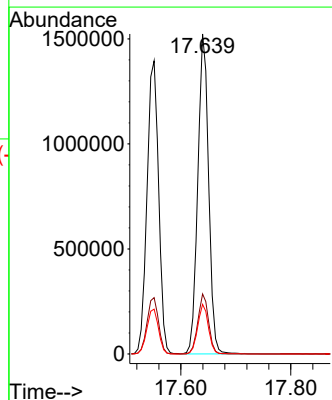
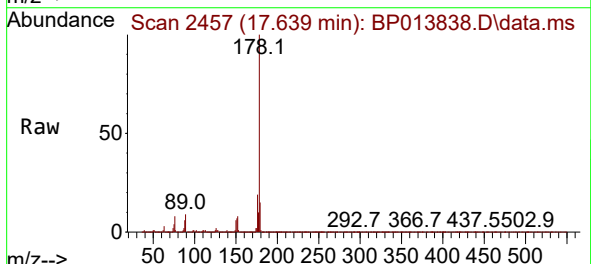
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

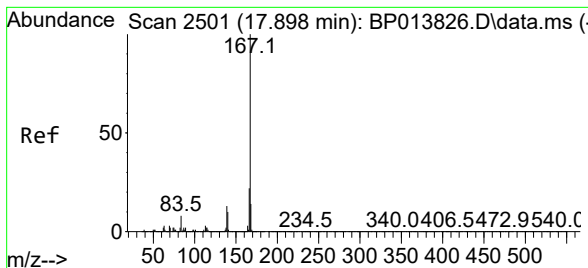
Tgt Ion:178 Resp: 2043066
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.4



#72
Anthracene
Concen: 41.823 ng
RT: 17.639 min Scan# 2457
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:178 Resp: 2083455
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.5 12.4 18.6





#73

Carbazole

Concen: 42.159 ng

RT: 17.904 min Scan# 2502

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

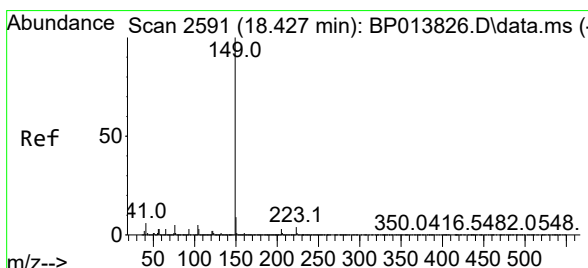
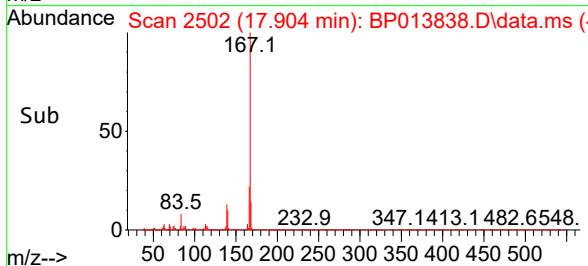
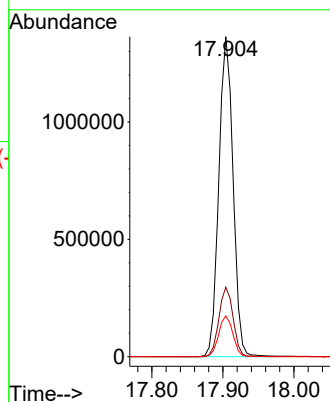
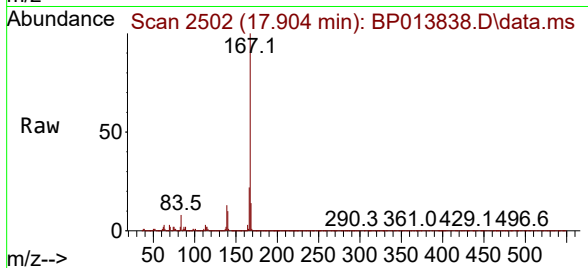
Tgt Ion:167 Resp: 1890751

Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

139 12.8 10.2 15.2



#74

Di-n-butylphthalate

Concen: 42.762 ng

RT: 18.433 min Scan# 2592

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

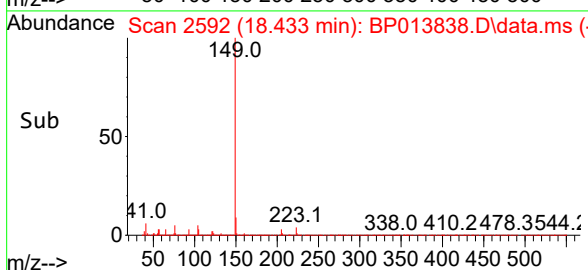
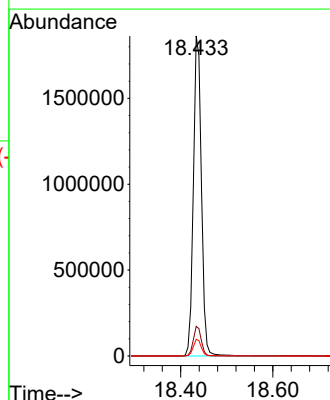
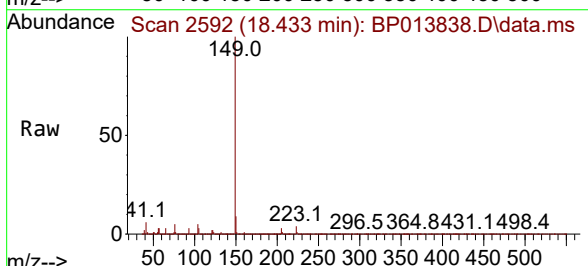
Tgt Ion:149 Resp: 2246924

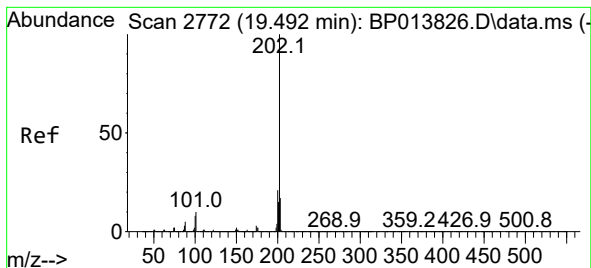
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 41.829 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

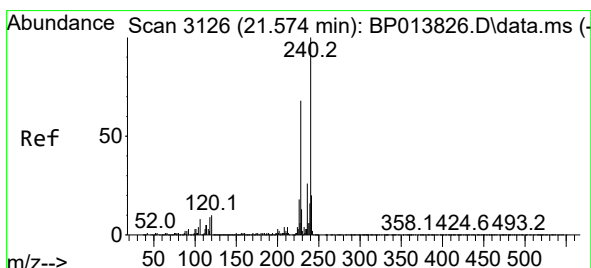
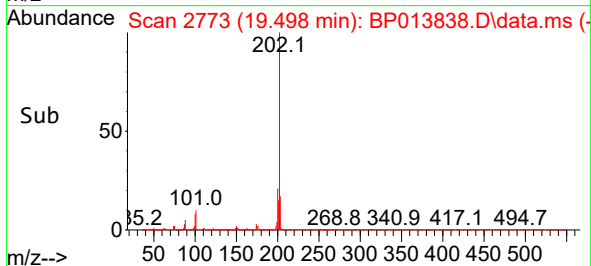
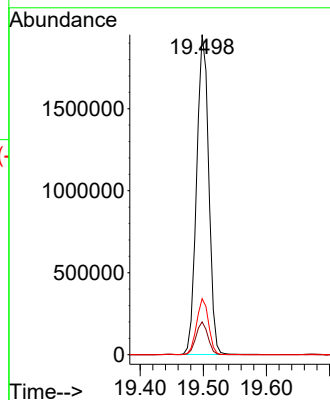
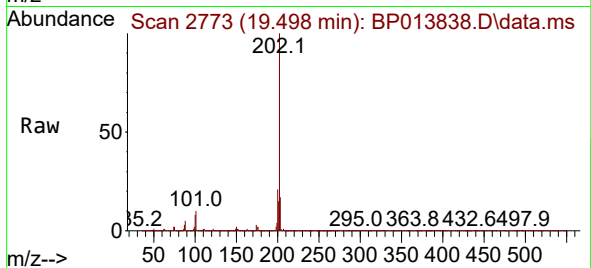
Tgt Ion:202 Resp: 2597904

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.0

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.586 min Scan# 3128

Delta R.T. 0.012 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

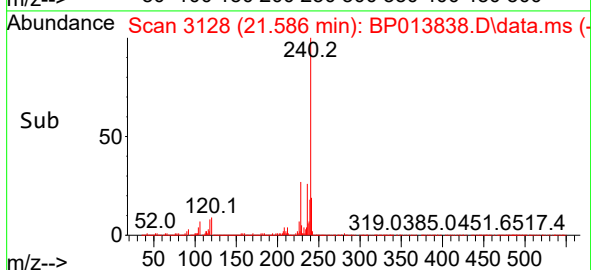
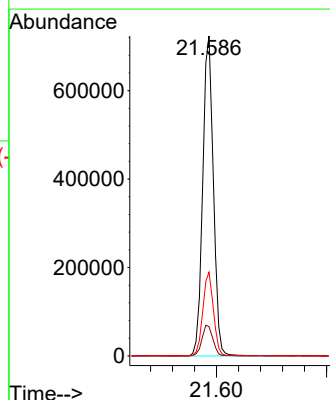
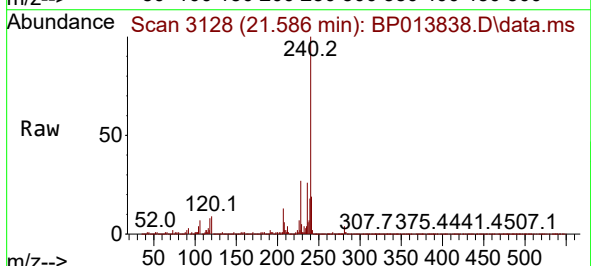
Tgt Ion:240 Resp: 975033

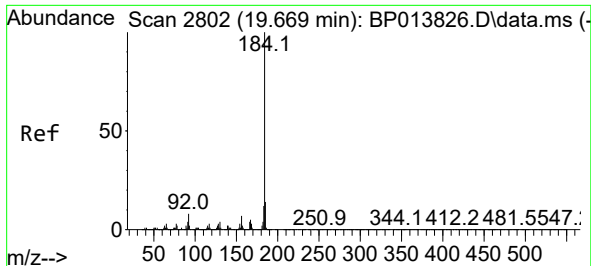
Ion Ratio Lower Upper

240 100

120 9.2 7.9 11.9

236 26.2 20.9 31.3

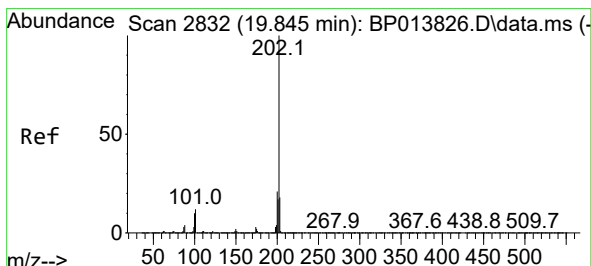
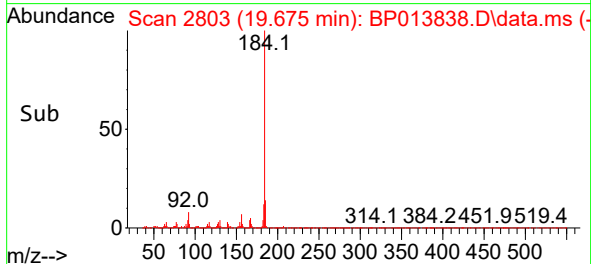
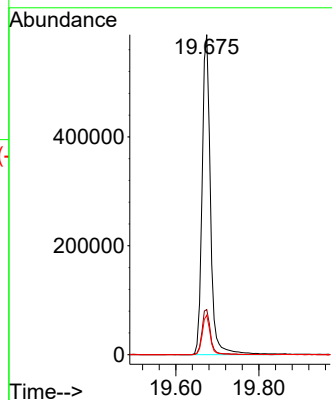
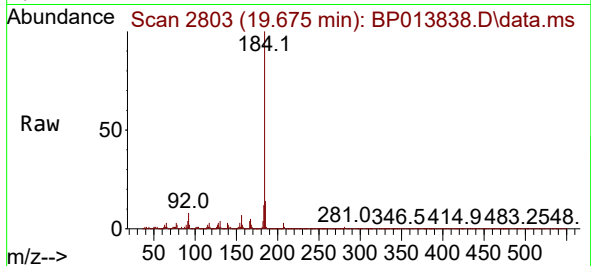




#77
Benzidine
Concen: 41.584 ng
RT: 19.675 min Scan# 2803
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

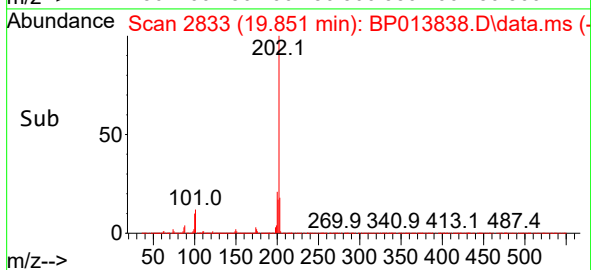
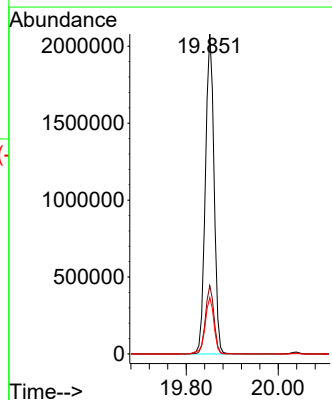
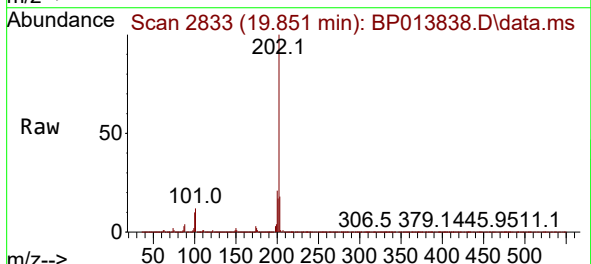
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

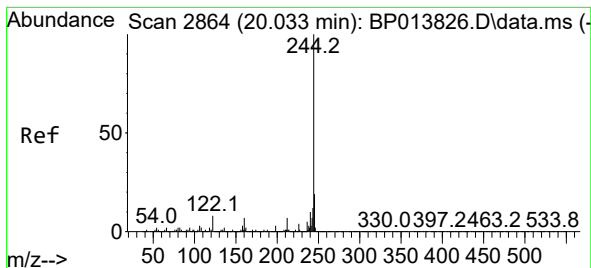
Tgt Ion:184 Resp: 822221
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 12.4 9.6 14.4



#78
Pyrene
Concen: 41.093 ng
RT: 19.851 min Scan# 2833
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:202 Resp: 2738064
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 81.437 ng

RT: 20.039 min Scan# 2

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

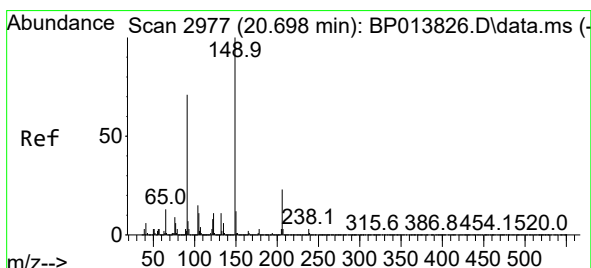
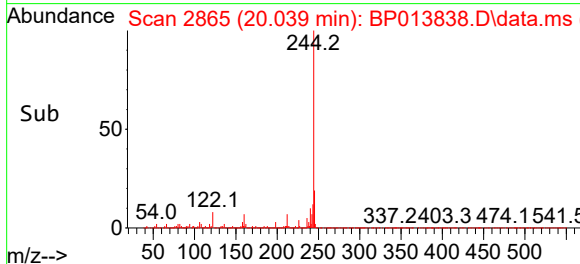
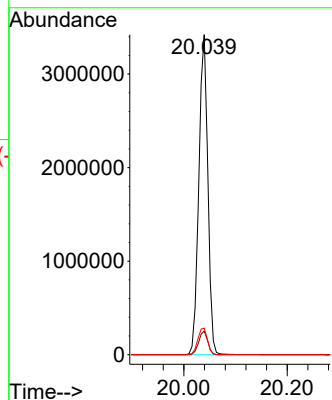
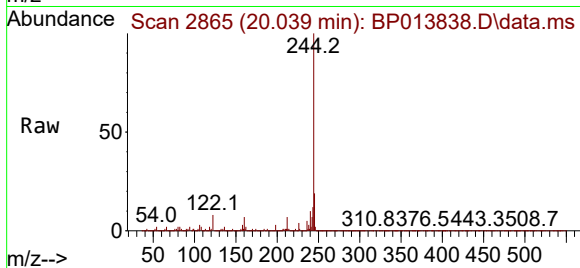
Tgt Ion:244 Resp: 4127021

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 8.3 6.7 10.1



#80

Butylbenzylphthalate

Concen: 41.775 ng

RT: 20.704 min Scan# 2978

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

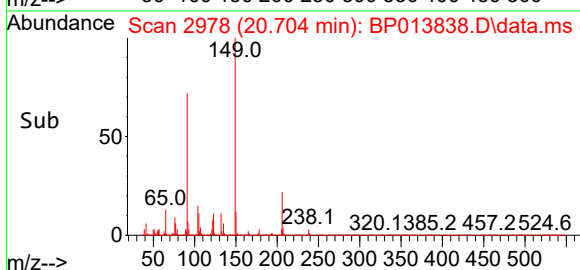
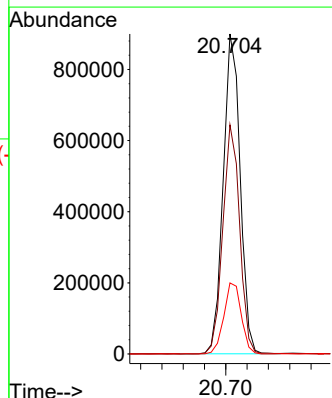
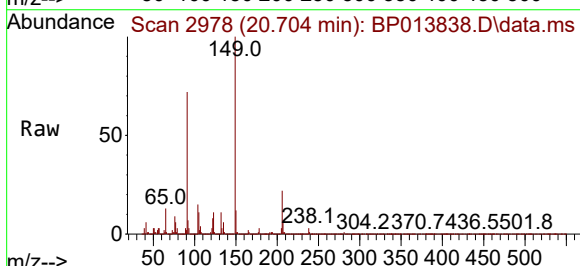
Tgt Ion:149 Resp: 989311

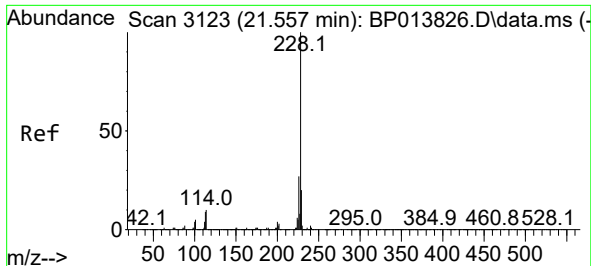
Ion Ratio Lower Upper

149 100

91 71.6 56.8 85.2

206 22.2 18.1 27.1

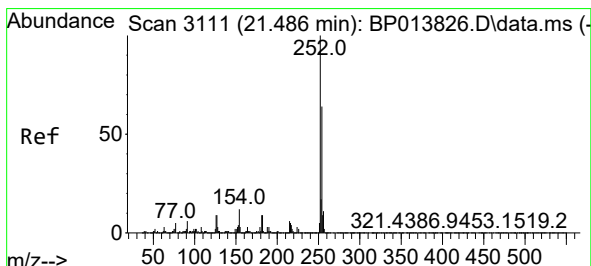
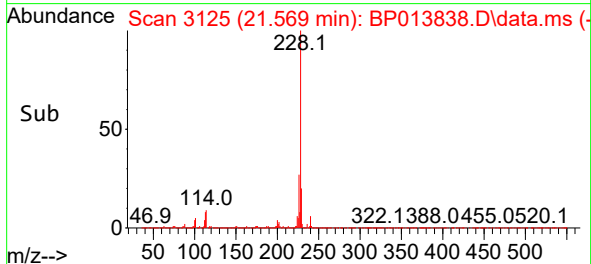
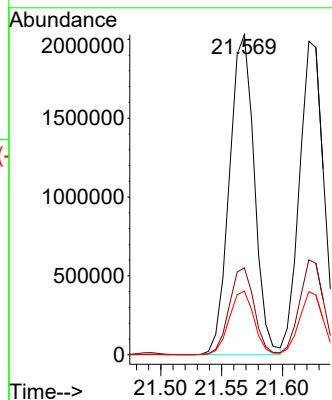
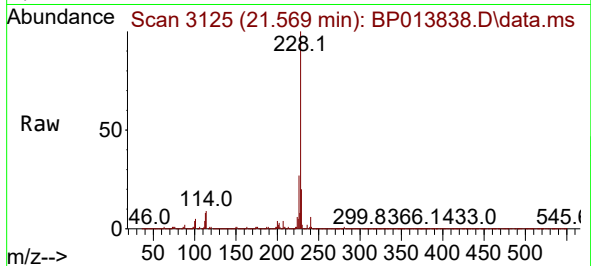




#81
Benzo(a)anthracene
Concen: 41.330 ng
RT: 21.569 min Scan# 3112
Delta R.T. 0.012 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

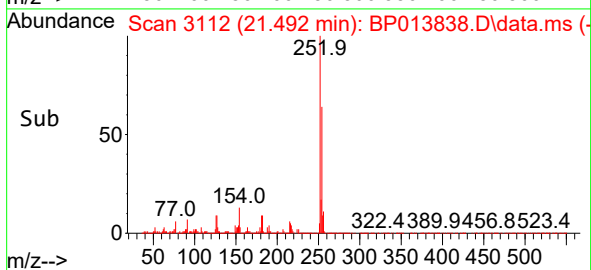
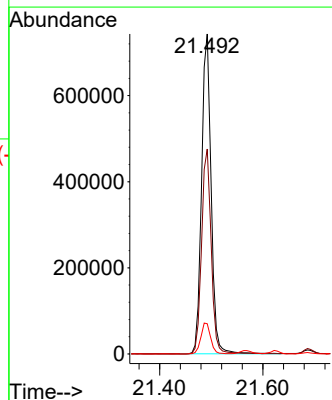
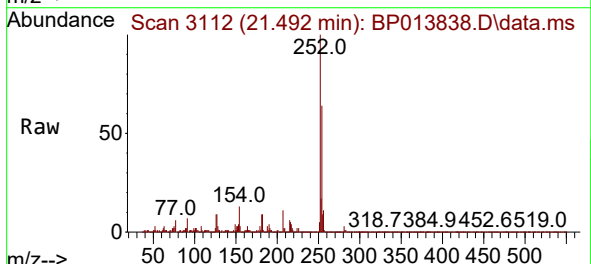
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

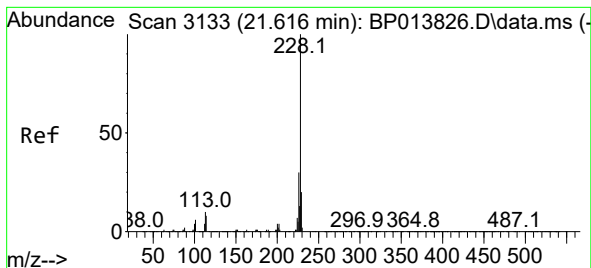
Tgt Ion:228 Resp: 2885680
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 43.364 ng
RT: 21.492 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:252 Resp: 952562
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.0
126 9.4 7.4 11.0





#83

Chrysene

Concen: 40.668 ng

RT: 21.622 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

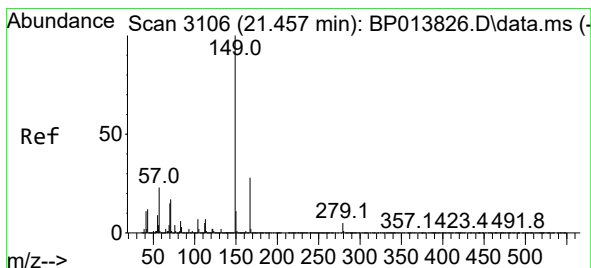
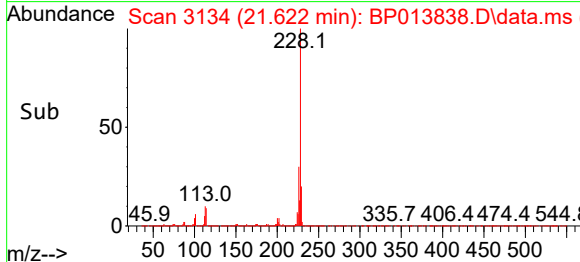
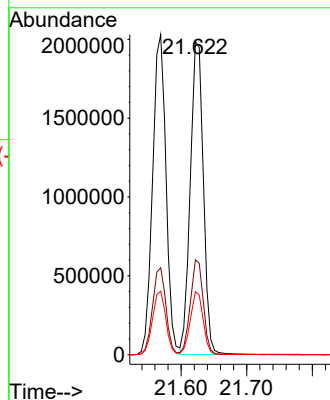
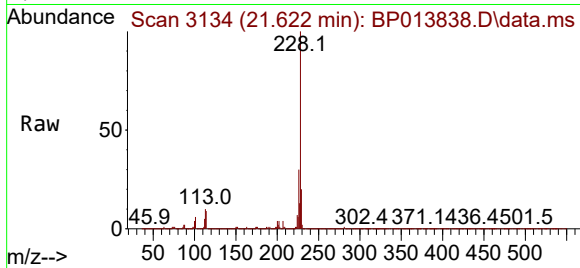
Tgt Ion:228 Resp: 2750735

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.8

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.661 ng

RT: 21.463 min Scan# 3107

Delta R.T. 0.006 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

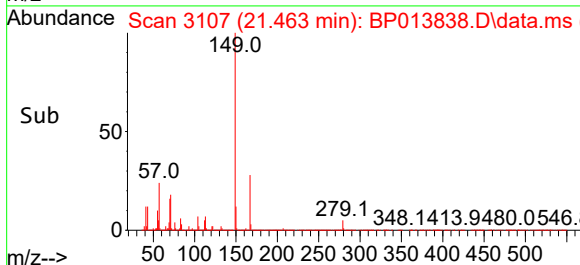
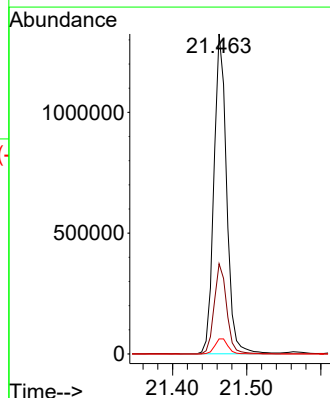
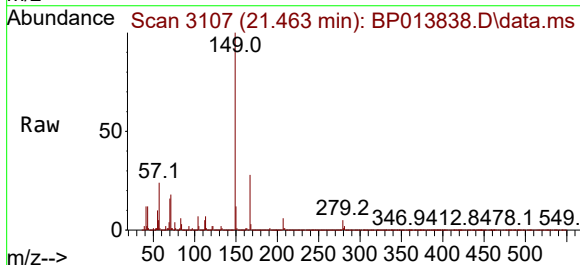
Tgt Ion:149 Resp: 1575133

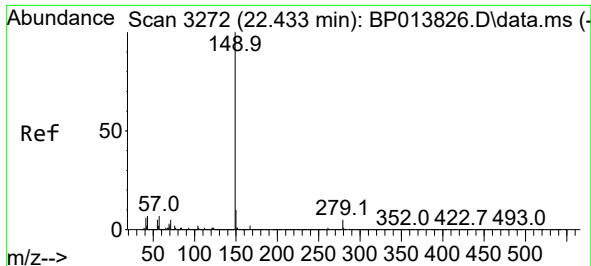
Ion Ratio Lower Upper

149 100

167 28.2 22.1 33.1

279 4.7 3.9 5.9

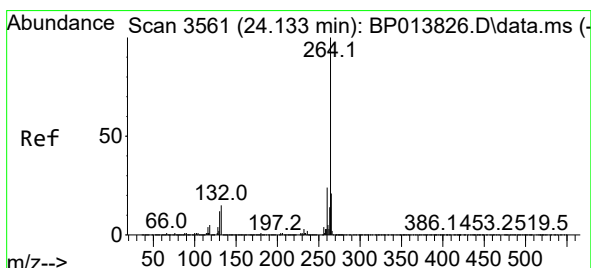
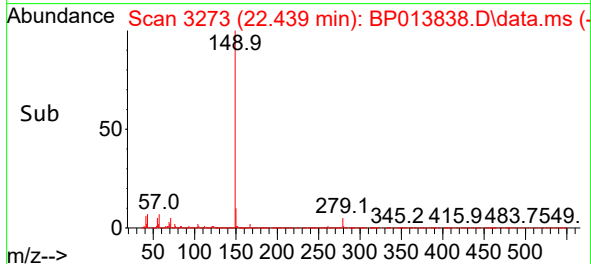
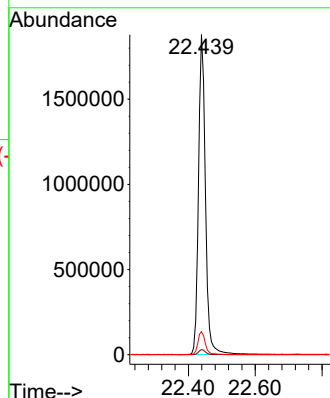
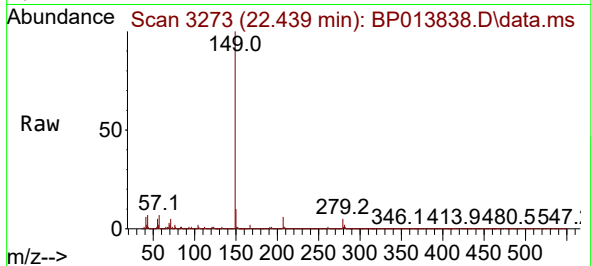




#85
Di-n-octyl phthalate
Concen: 41.147 ng
RT: 22.439 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

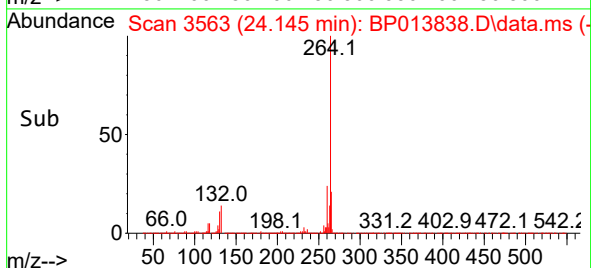
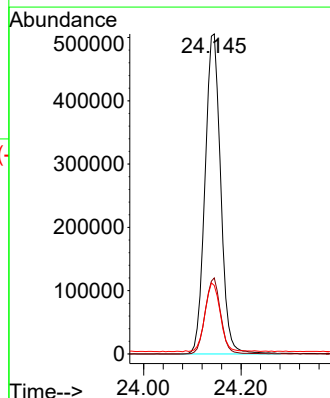
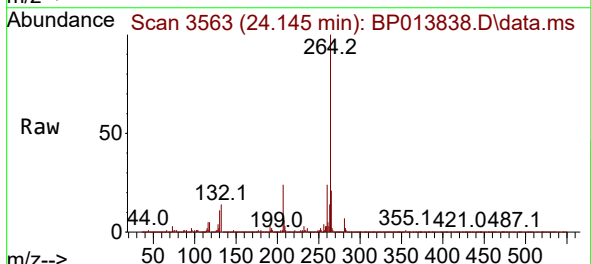
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

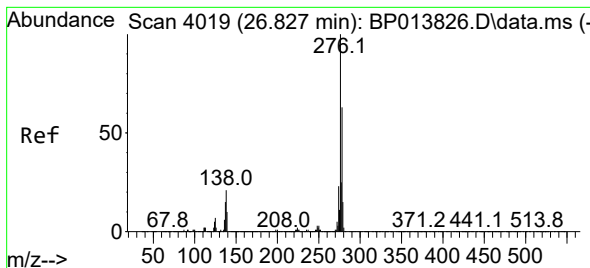
Tgt Ion:149 Resp: 2707105
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.6 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.145 min Scan# 3563
Delta R.T. 0.012 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:264 Resp: 1123962
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.0
265 21.4 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.934 ng

RT: 26.851 min Scan# 4019

Delta R.T. 0.024 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

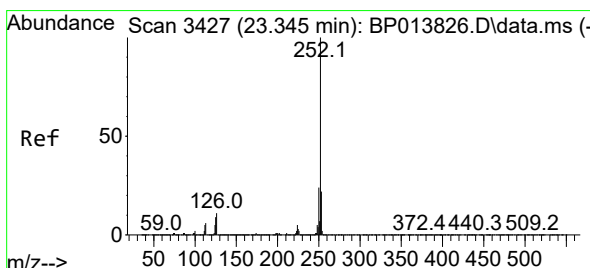
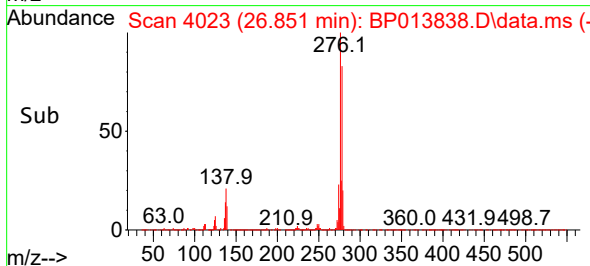
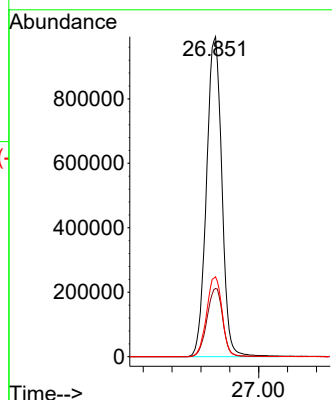
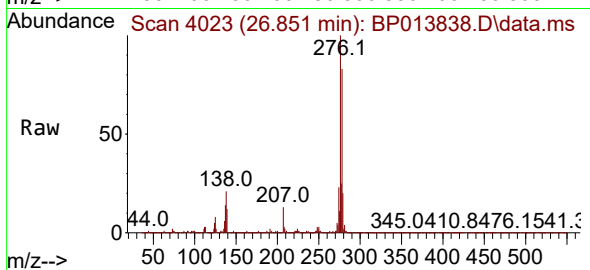
Tgt Ion:276 Resp: 3666500

Ion Ratio Lower Upper

276 100

138 21.9 17.8 26.8

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.981 ng

RT: 23.357 min Scan# 3429

Delta R.T. 0.012 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

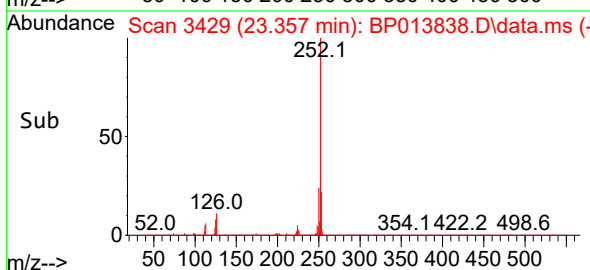
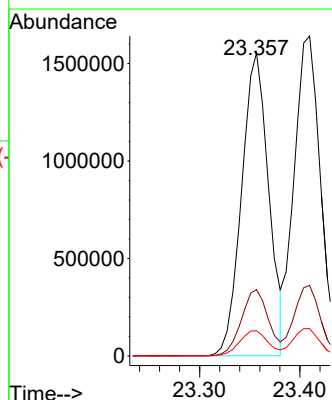
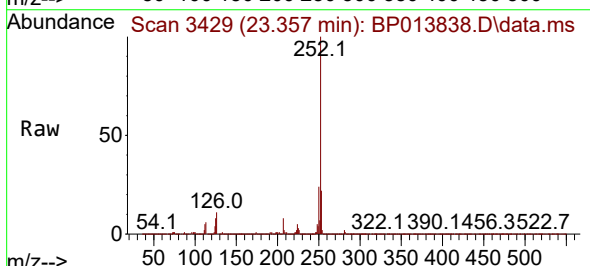
Tgt Ion:252 Resp: 2913119

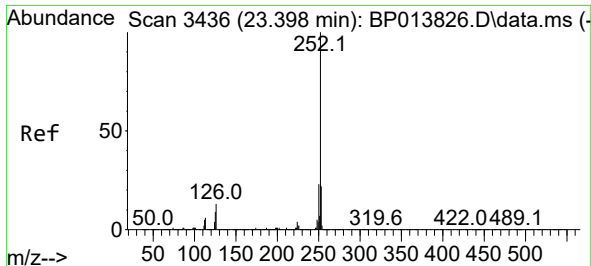
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.4 7.1 10.7

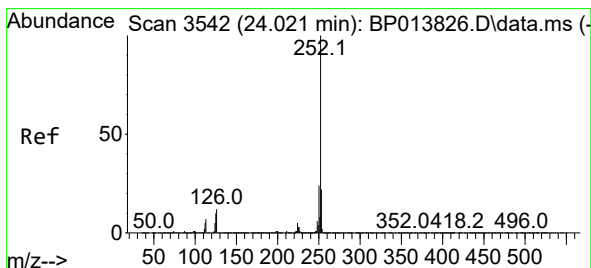
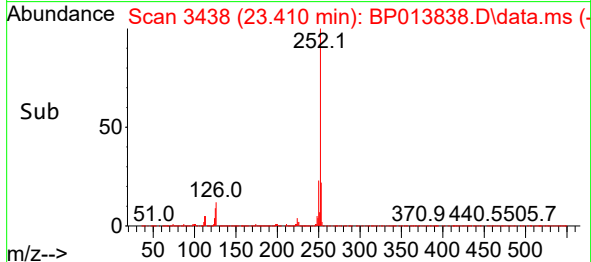
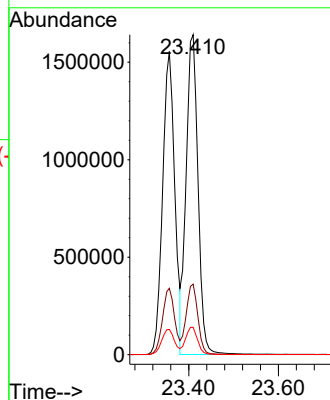
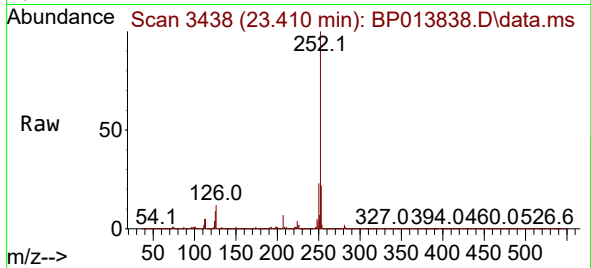




#89
Benzo(k)fluoranthene
Concen: 41.815 ng
RT: 23.410 min Scan# 3436
Delta R.T. 0.012 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

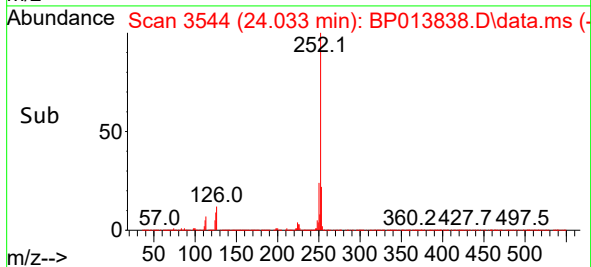
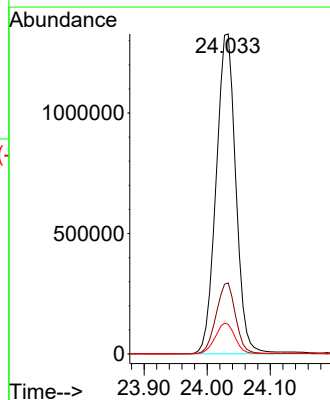
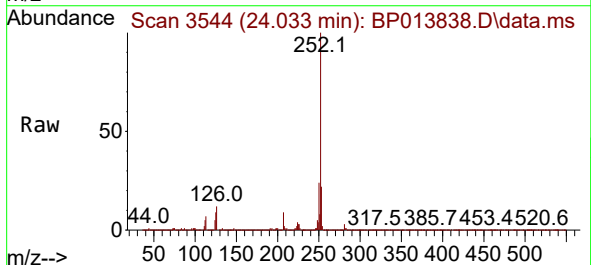
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

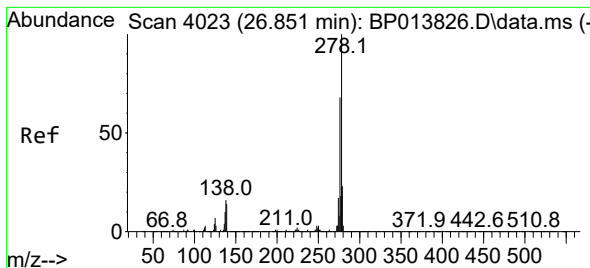
Tgt Ion:252 Resp: 3017248
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.6 7.0 10.4



#90
Benzo(a)pyrene
Concen: 41.825 ng
RT: 24.033 min Scan# 3544
Delta R.T. 0.012 min
Lab File: BP013838.D
Acq: 17 Feb 2023 10:43

Tgt Ion:252 Resp: 2874367
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 9.3 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 41.700 ng

RT: 26.862 min Scan# 4023

Delta R.T. 0.012 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

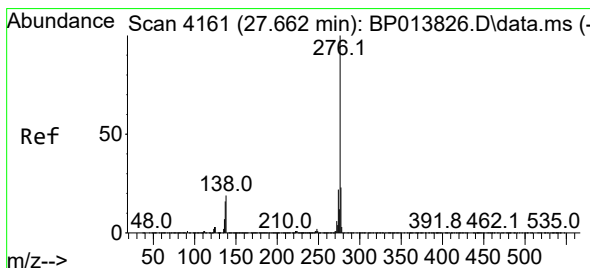
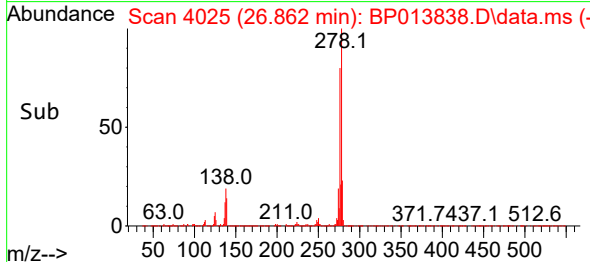
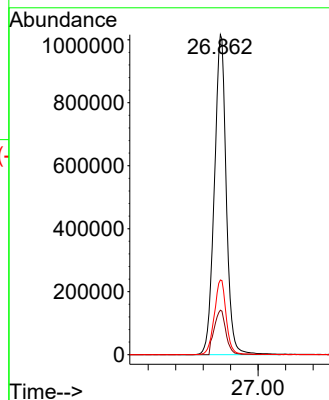
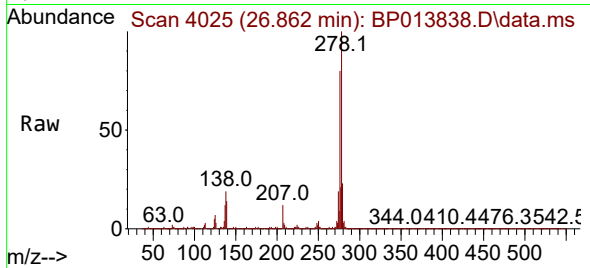
Tgt Ion:278 Resp: 3054743

Ion Ratio Lower Upper

278 100

139 13.9 11.0 16.6

279 23.3 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 41.720 ng

RT: 27.680 min Scan# 4164

Delta R.T. 0.018 min

Lab File: BP013838.D

Acq: 17 Feb 2023 10:43

Tgt Ion:276 Resp: 3022049

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 19.0 15.5 23.3

