

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013648.D
 Acq On : 30 Jan 2023 16:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 31 04:40:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 31 04:38:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	164350	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	678860	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	494658	20.000	ng	0.00
64) Phenanthrene-d10	17.539	188	1218426	20.000	ng	0.00
76) Chrysene-d12	21.622	240	1354923	20.000	ng	0.00
86) Perylene-d12	24.204	264	1721876	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	768119	83.751	ng	0.00
7) Phenol-d6	7.299	99	1098338	88.650	ng	0.00
23) Nitrobenzene-d5	9.328	82	987861	79.958	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	646373	85.827	ng	0.00
45) 2-Fluorobiphenyl	13.410	172	2795269	80.707	ng	0.00
79) Terphenyl-d14	20.069	244	5325421	69.358	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.523	88	157655	38.988	ng	98
3) Pyridine	3.940	79	494268	43.001	ng	99
4) n-Nitrosodimethylamine	3.846	42	175899	39.156	ng	90
6) Aniline	7.469	93	730880	44.511	ng	99
8) 2-Chlorophenol	7.711	128	424518	43.603	ng	99
9) Benzaldehyde	7.281	77	306393	42.144	ng	95
10) Phenol	7.322	94	571550	44.039	ng	98
11) bis(2-Chloroethyl)ether	7.564	93	454870	42.323	ng	99
12) 1,3-Dichlorobenzene	8.040	146	460944	41.015	ng	98
13) 1,4-Dichlorobenzene	8.187	146	468159	41.080	ng	99
14) 1,2-Dichlorobenzene	8.511	146	453032	42.223	ng	98
15) Benzyl Alcohol	8.387	79	437833	45.510	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.681	45	530817	43.828	ng	99
17) 2-Methylphenol	8.587	107	421311	44.988	ng	98
18) Hexachloroethane	9.246	117	157081	38.474	ng	97
19) n-Nitroso-di-n-propyla...	8.963	70	381913	47.433	ng	96
20) 3+4-Methylphenols	8.922	107	579856	45.182	ng	98
22) Acetophenone	8.981	105	728118	42.492	ng	# 98
24) Nitrobenzene	9.369	77	527577	40.802	ng	98
25) Isophorone	9.899	82	1132893	41.862	ng	98
26) 2-Nitrophenol	10.081	139	236623	42.601	ng	96
27) 2,4-Dimethylphenol	10.134	122	438967	42.693	ng	97
28) bis(2-Chloroethoxy)met...	10.375	93	640600	41.604	ng	97
29) 2,4-Dichlorophenol	10.616	162	487006	42.089	ng	97
30) 1,2,4-Trichlorobenzene	10.840	180	506433	39.477	ng	96
31) Naphthalene	11.034	128	1427266	41.375	ng	99
32) Benzoic acid	10.263	122	347251	46.328	ng	96
33) 4-Chloroaniline	11.134	127	666140	44.481	ng	99
34) Hexachlorobutadiene	11.316	225	331717	38.458	ng	98
35) Caprolactam	11.928	113	174781	52.682	ng	95
36) 4-Chloro-3-methylphenol	12.246	107	530999	43.289	ng	99
37) 2-Methylnaphthalene	12.628	142	1111294	42.152	ng	98
38) 1-Methylnaphthalene	12.846	142	1047731	42.461	ng	97
40) 1,2,4,5-Tetrachloroben...	12.987	216	664744	38.573	ng	100
41) Hexachlorocyclopentadiene	12.969	237	301505	33.863	ng	98
43) 2,4,6-Trichlorophenol	13.222	196	466454	40.452	ng	99

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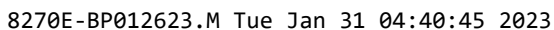
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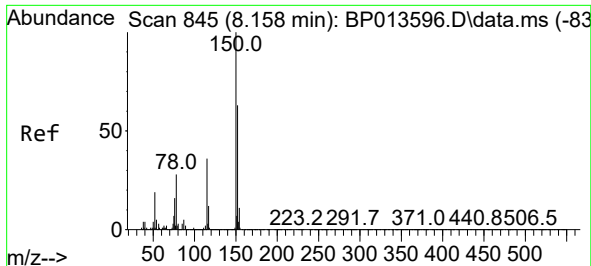
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	544786	40.399	ng	98
46) 1,1'-Biphenyl	13.622	154	1476638	40.060	ng	99
47) 2-Chloronaphthalene	13.669	162	1132942	40.275	ng	98
48) 2-Nitroaniline	13.869	65	278179	41.774	ng	96
49) Acenaphthylene	14.510	152	1868241	40.265	ng	100
50) Dimethylphthalate	14.234	163	1593503	41.473	ng	99
51) 2,6-Dinitrotoluene	14.357	165	312150	40.479	ng	93
52) Acenaphthene	14.851	154	1137292	38.298	ng	98
53) 3-Nitroaniline	14.687	138	337435	47.322	ng	97
54) 2,4-Dinitrophenol	14.887	184	191264	40.511	ng	97
55) Dibenzofuran	15.187	168	1880003	40.422	ng	98
56) 4-Nitrophenol	14.981	139	298437	47.650	ng	89
57) 2,4-Dinitrotoluene	15.140	165	425107	41.090	ng	95
58) Fluorene	15.834	166	1480915	41.638	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.404	232	487462	41.727	ng	98
60) Diethylphthalate	15.598	149	1557713	44.394	ng	99
61) 4-Chlorophenyl-phenyle...	15.822	204	814386	40.550	ng	98
62) 4-Nitroaniline	15.851	138	344698	50.241	ng	94
63) Azobenzene	16.116	77	1403492	39.256	ng	97
65) 4,6-Dinitro-2-methylph...	15.904	198	274819	41.948	ng	97
66) n-Nitrosodiphenylamine	16.040	169	1355634	40.383	ng	98
67) 4-Bromophenyl-phenylether	16.722	248	549857	39.153	ng	98
68) Hexachlorobenzene	16.840	284	611447	39.831	ng	98
69) Atrazine	16.987	200	511819	49.876	ng	99
70) Pentachlorophenol	17.187	266	497325	41.687	ng	98
71) Phenanthrene	17.587	178	2545898	40.741	ng	100
72) Anthracene	17.675	178	2610082	41.336	ng	99
73) Carbazole	17.934	167	2410887	42.848	ng	99
74) Di-n-butylphthalate	18.469	149	2794370	53.638	ng	99
75) Fluoranthene	19.533	202	3399883	43.621	ng	100
77) Benzidine	19.704	184	1101340	77.529	ng	99
78) Pyrene	19.886	202	3518348	33.552	ng	100
80) Butylbenzylphthalate	20.739	149	1005113	67.284	ng	98
81) Benzo(a)anthracene	21.604	228	3817341	40.010	ng	99
82) 3,3'-Dichlorobenzidine	21.528	252	1323067	54.037	ng	97
83) Chrysene	21.663	228	3575938	39.888	ng	99
84) Bis(2-ethylhexyl)phtha...	21.504	149	1764636	70.428	ng	98
85) Di-n-octyl phthalate	22.492	149	3423904	74.631	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.945	276	5487404	45.330	ng	99
88) Benzo(b)fluoranthene	23.410	252	4053032	36.663	ng	100
89) Benzo(k)fluoranthene	23.463	252	4173114	38.026	ng	99
90) Benzo(a)pyrene	24.092	252	4128608	39.680	ng	99
91) Dibenzo(a,h)anthracene	26.962	278	4550867	45.180	ng	98
92) Benzo(g,h,i)perylene	27.786	276	4531668	45.692	ng	99

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

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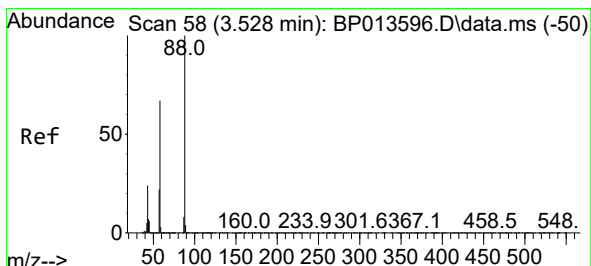
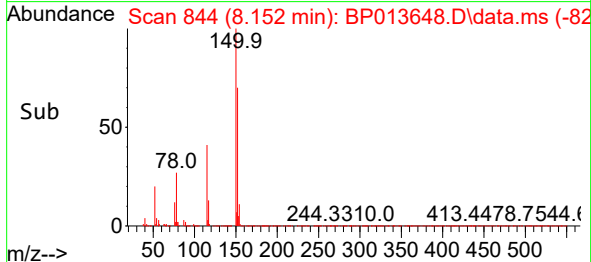
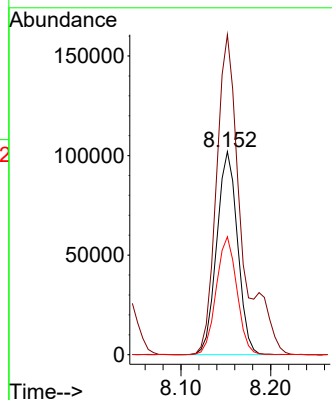
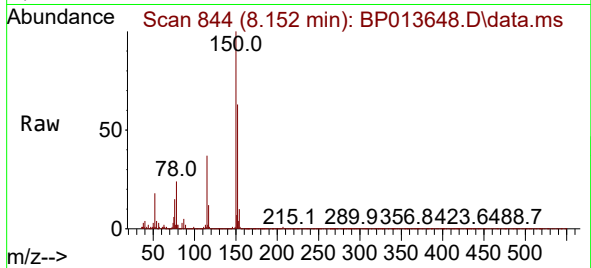




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP013648.D
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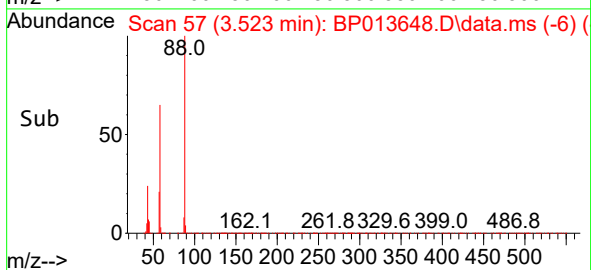
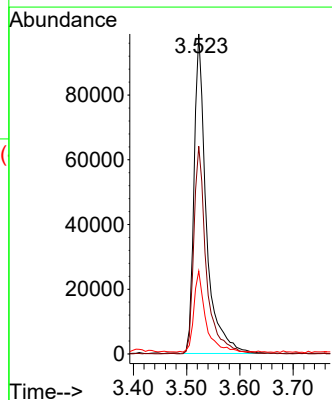
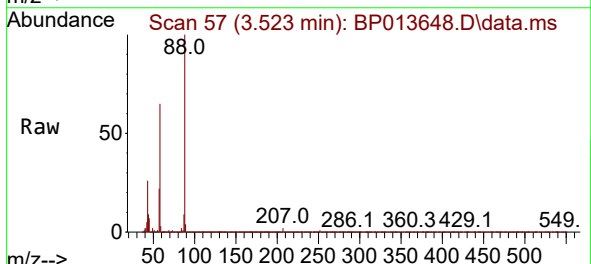
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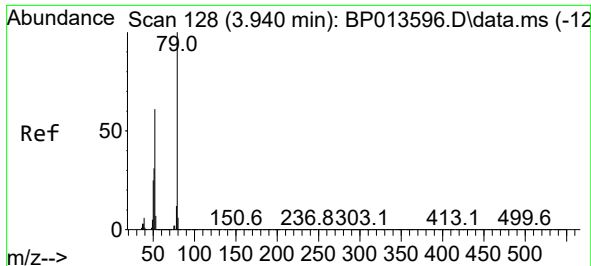
Tgt Ion:152 Resp: 164350
Ion Ratio Lower Upper
152 100
150 157.6 126.2 189.2
115 58.1 45.1 67.7



#2
1,4-Dioxane
Concen: 38.988 ng
RT: 3.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion: 88 Resp: 157655
Ion Ratio Lower Upper
88 100
58 66.4 54.2 81.4
43 24.3 20.4 30.6

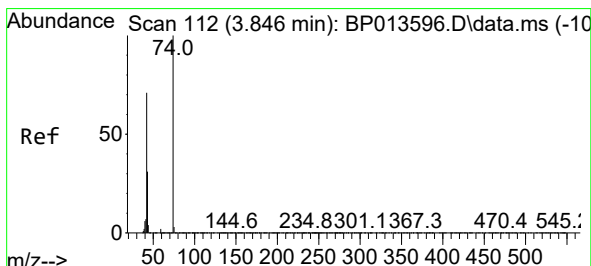
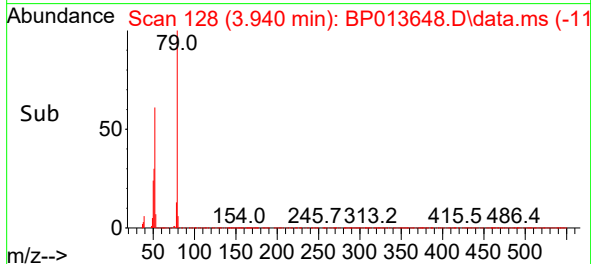
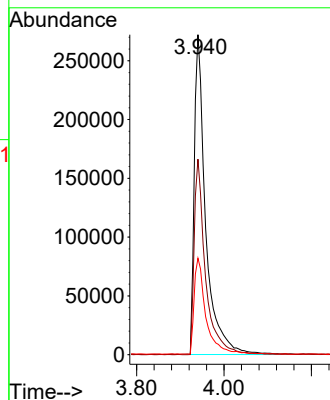
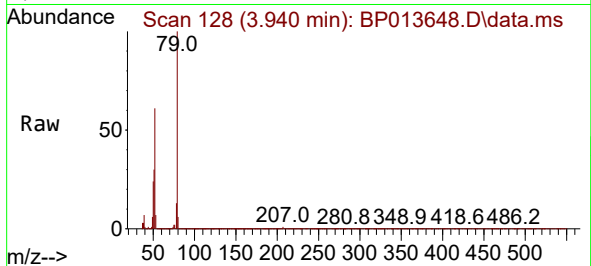




#3
Pyridine
Concen: 43.001 ng
RT: 3.940 min Scan# 112
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

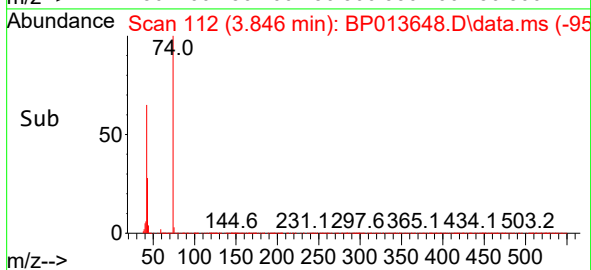
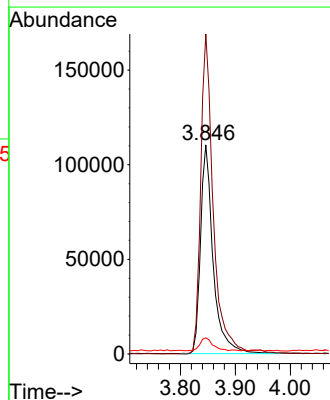
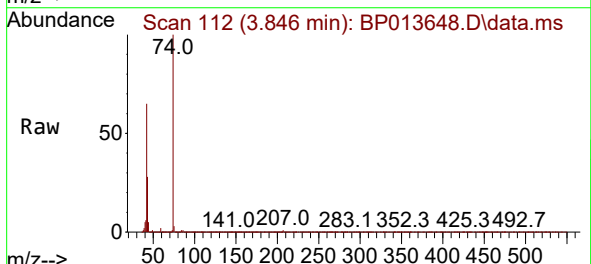
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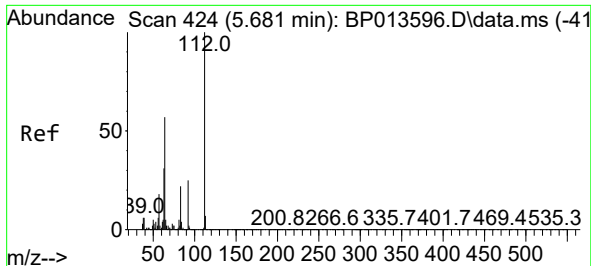
Tgt Ion: 79 Resp: 494268
Ion Ratio Lower Upper
79 100
52 61.1 48.6 73.0
51 30.2 25.1 37.7



#4
n-Nitrosodimethylamine
Concen: 39.156 ng
RT: 3.846 min Scan# 112
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion: 42 Resp: 175899
Ion Ratio Lower Upper
42 100
74 153.1 112.2 168.2
44 7.8 5.6 8.4

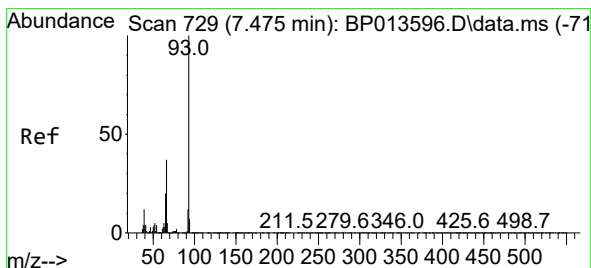
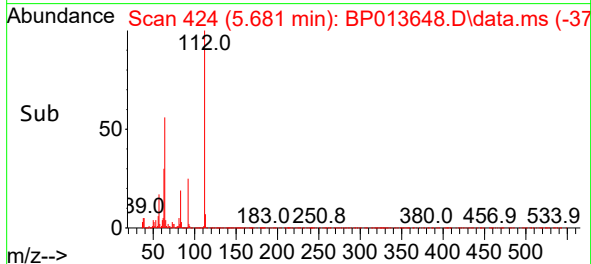
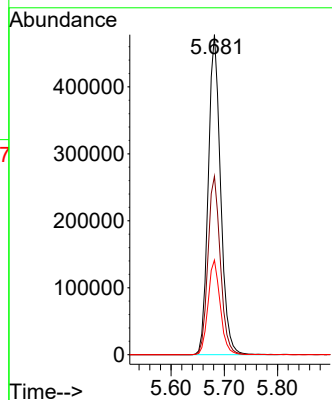
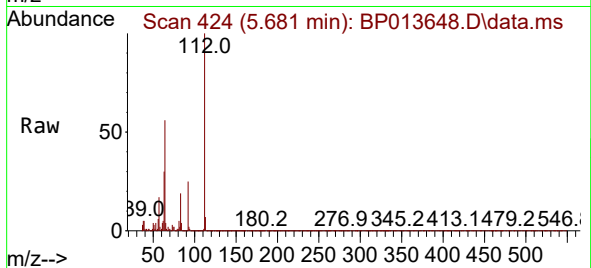




#5
2-Fluorophenol
Concen: 83.751 ng
RT: 5.681 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

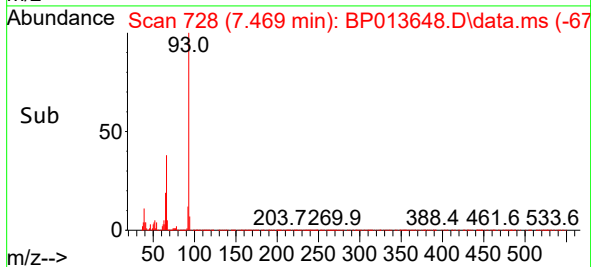
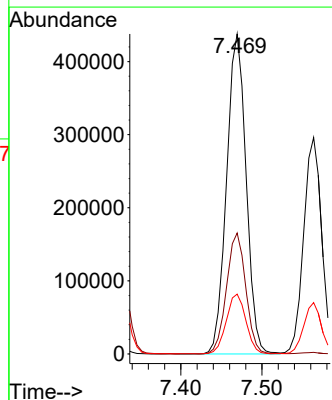
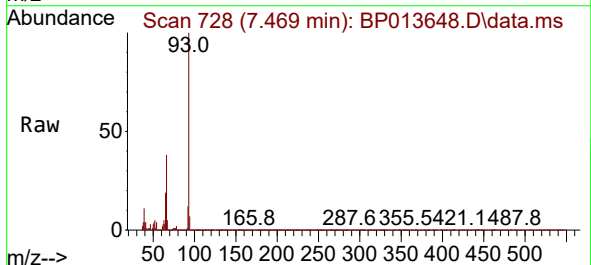
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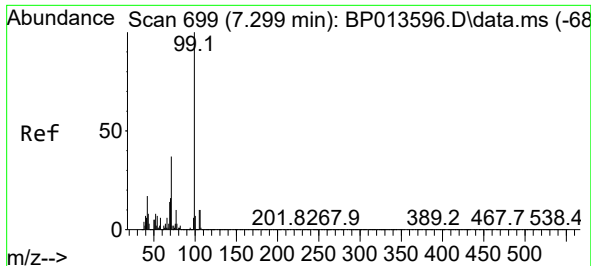
Tgt Ion:112 Resp: 768119
Ion Ratio Lower Upper
112 100
64 55.7 45.5 68.3
63 29.5 25.1 37.7



#6
Aniline
Concen: 44.511 ng
RT: 7.469 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion: 93 Resp: 730880
Ion Ratio Lower Upper
93 100
66 37.8 29.8 44.8
65 18.7 15.8 23.6

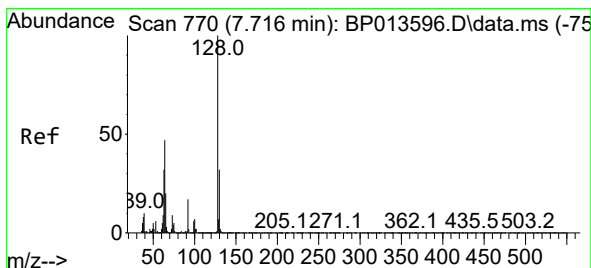
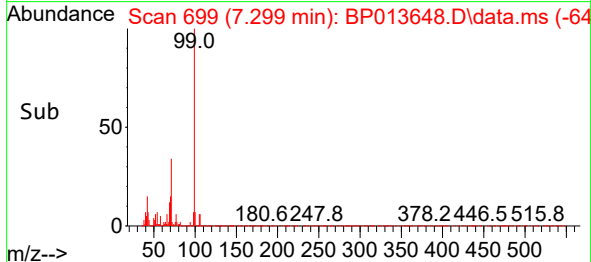
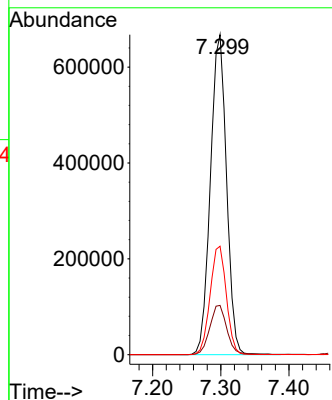
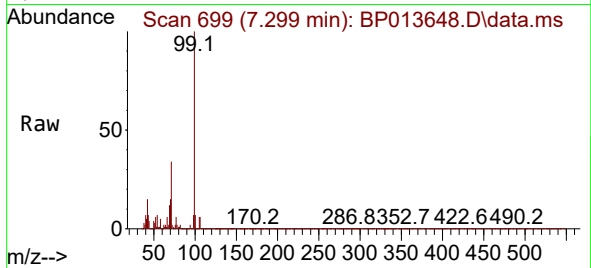




#7
Phenol-d6
Concen: 88.650 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

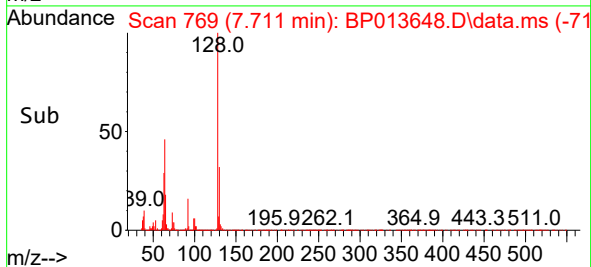
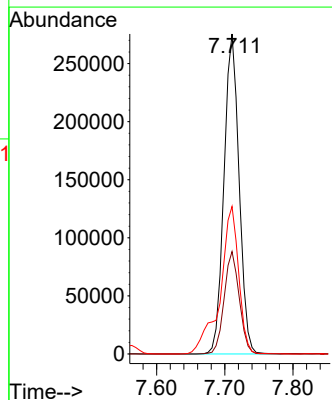
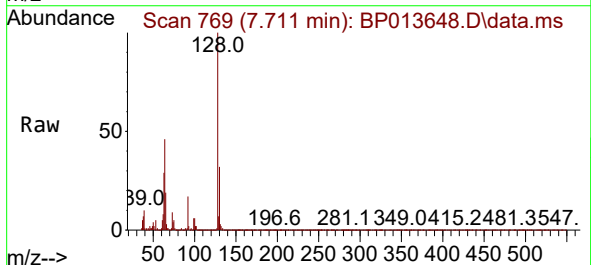
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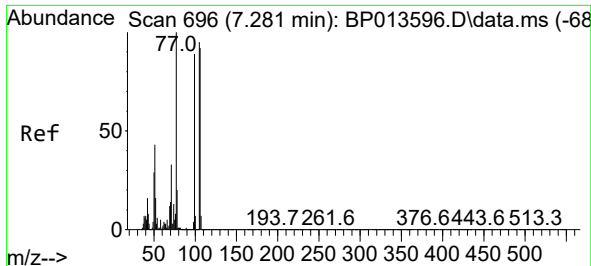
Tgt Ion: 99 Resp: 1098338
Ion Ratio Lower Upper
99 100
42 15.4 13.4 20.2
71 33.9 29.9 44.9



#8
2-Chlorophenol
Concen: 43.603 ng
RT: 7.711 min Scan# 769
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion: 128 Resp: 424518
Ion Ratio Lower Upper
128 100
130 32.0 11.9 51.9
64 46.1 26.8 66.8

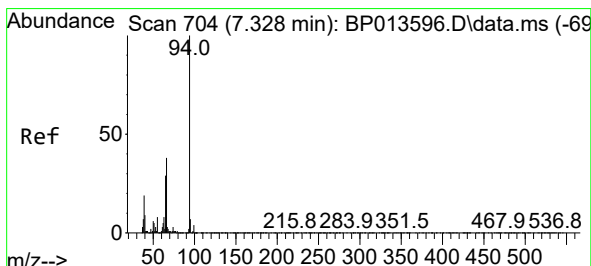
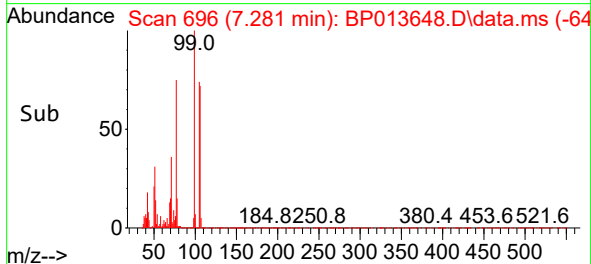
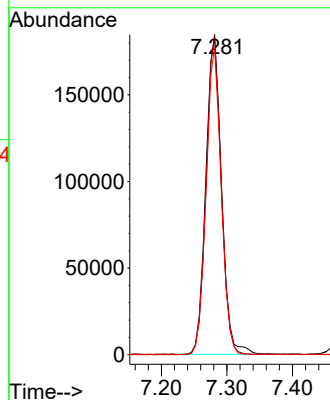
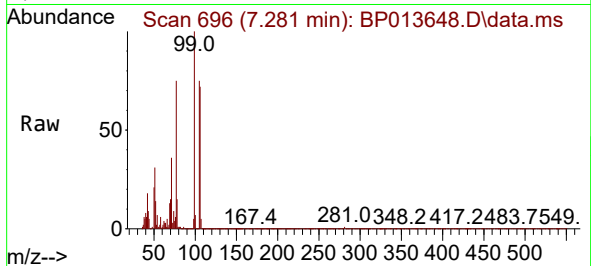




#9
Benzaldehyde
Concen: 42.144 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

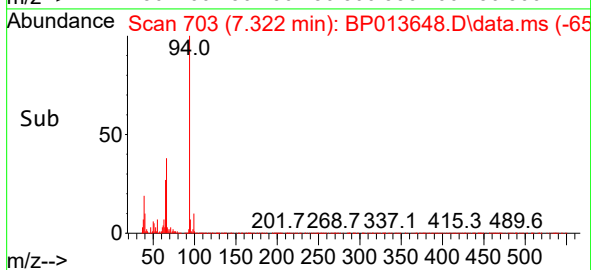
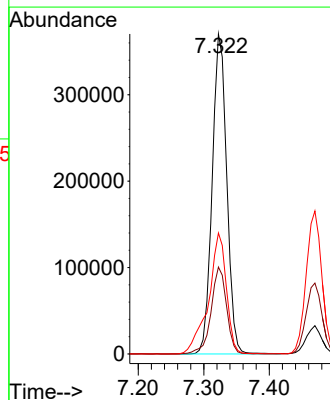
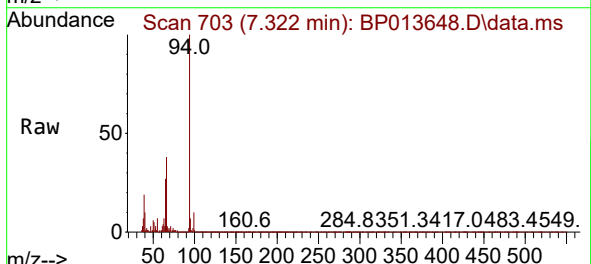
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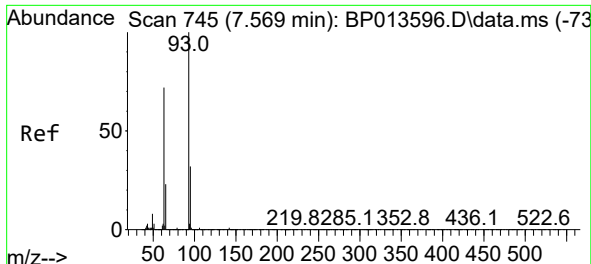
Tgt Ion: 77 Resp: 306393
Ion Ratio Lower Upper
77 100
105 99.2 74.8 114.8
106 96.0 71.5 111.5



#10
Phenol
Concen: 44.039 ng
RT: 7.322 min Scan# 703
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 571550
Ion Ratio Lower Upper
94 100
65 27.2 8.7 48.7
66 37.8 18.4 58.4

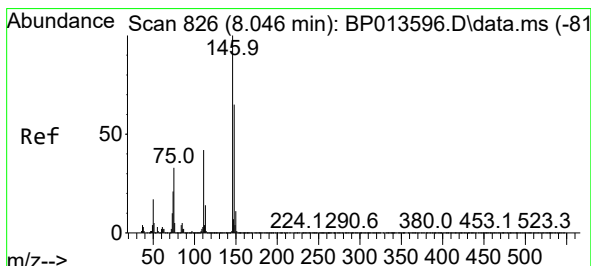
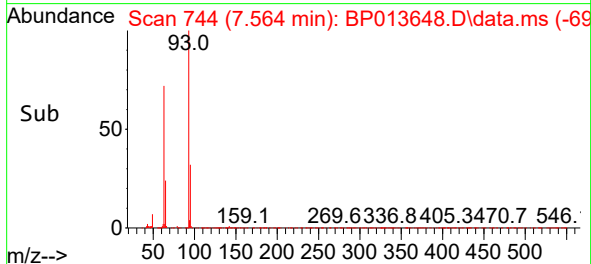
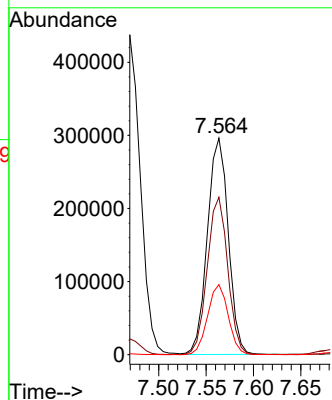
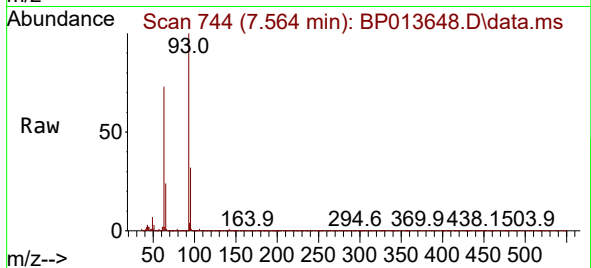




#11
bis(2-Chloroethyl)ether
Concen: 42.323 ng
RT: 7.564 min Scan# 745
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

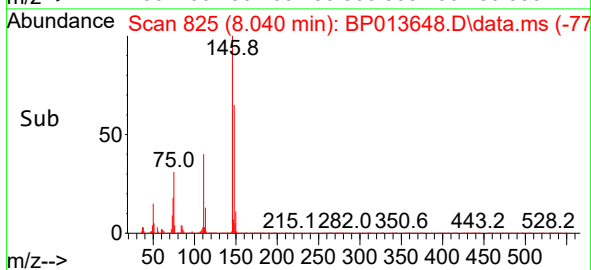
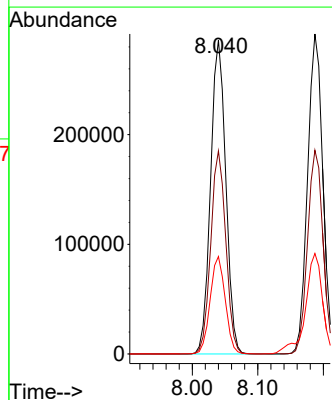
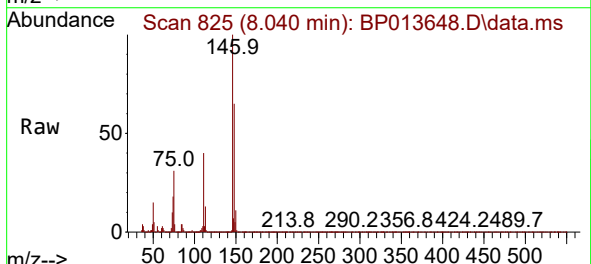
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

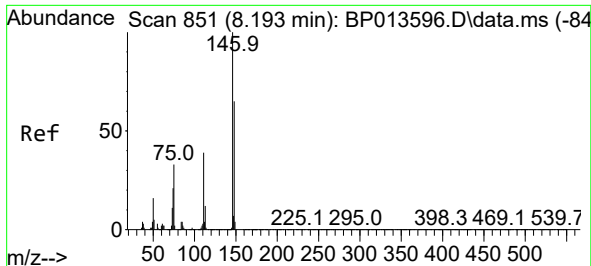
Tgt Ion: 93 Resp: 454870
Ion Ratio Lower Upper
93 100
63 72.7 52.1 92.1
95 32.4 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 41.015 ng
RT: 8.040 min Scan# 825
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion: 146 Resp: 460944
Ion Ratio Lower Upper
146 100
148 64.7 52.2 78.2
75 31.0 26.6 40.0

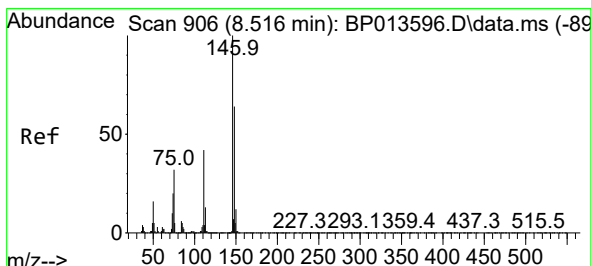
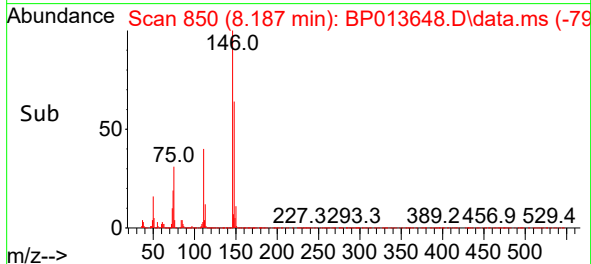
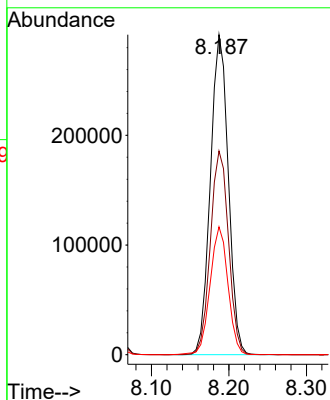
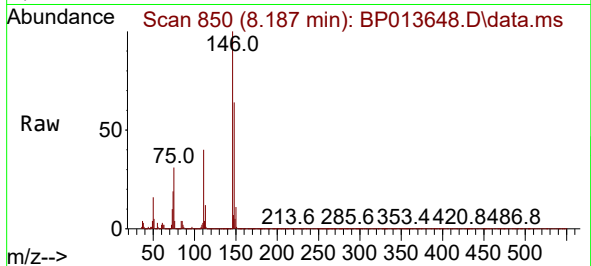




#13
1,4-Dichlorobenzene
Concen: 41.080 ng
RT: 8.187 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

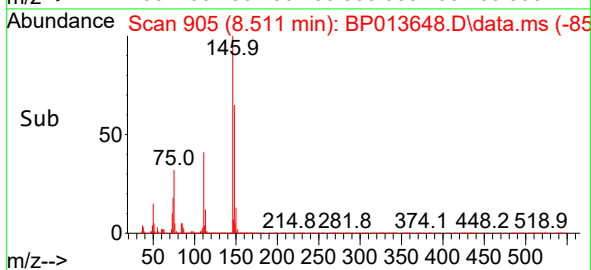
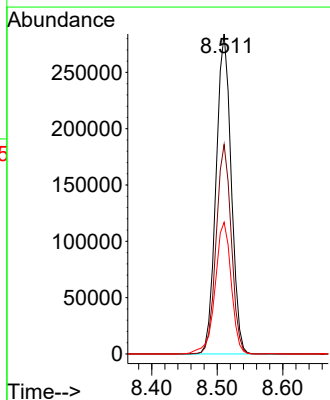
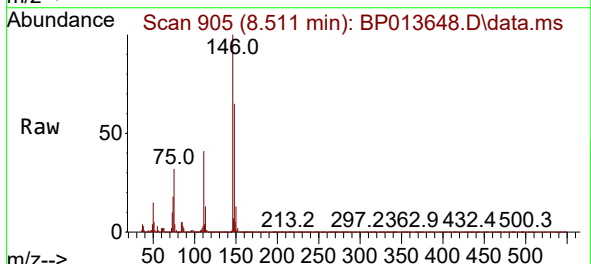
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

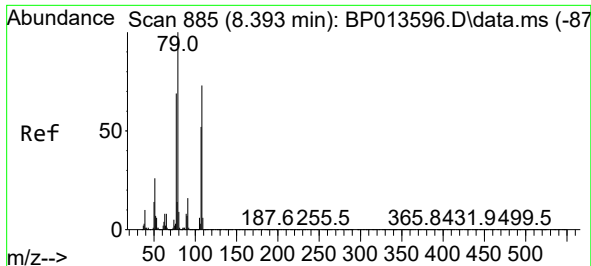
Tgt Ion:146 Resp: 468159
Ion Ratio Lower Upper
146 100
148 63.6 52.0 78.0
111 39.9 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 42.223 ng
RT: 8.511 min Scan# 905
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:146 Resp: 453032
Ion Ratio Lower Upper
146 100
148 65.5 50.8 76.2
111 41.2 33.3 49.9

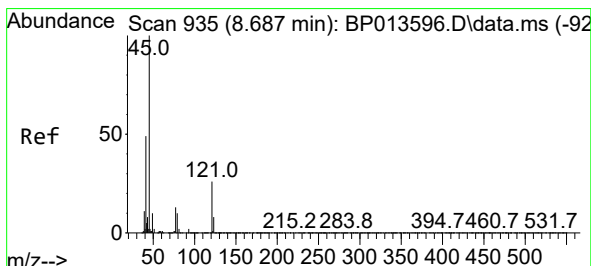
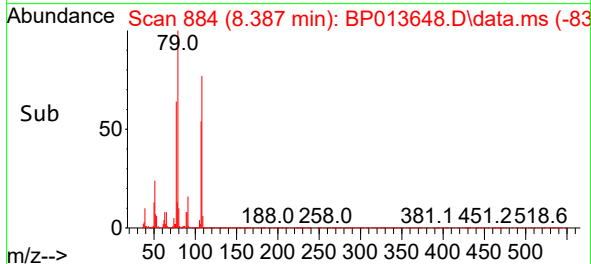
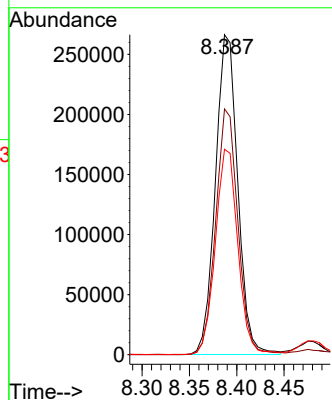
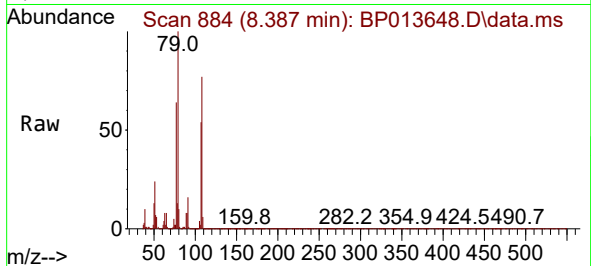




#15
Benzyl Alcohol
Concen: 45.510 ng
RT: 8.387 min Scan# 884
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

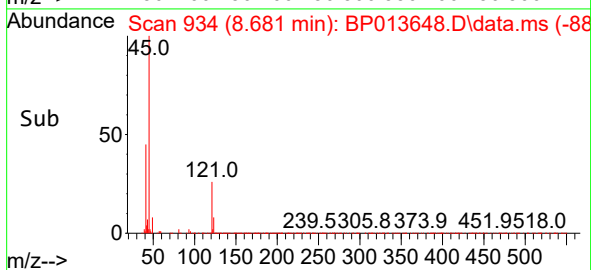
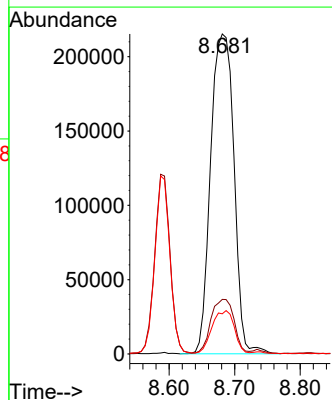
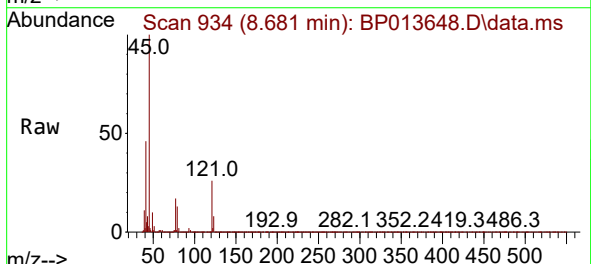
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

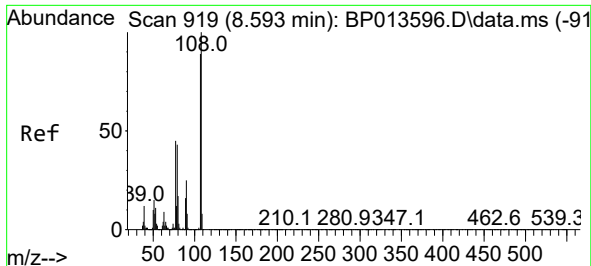
Tgt Ion: 79 Resp: 437833
Ion Ratio Lower Upper
79 100
108 76.8 58.4 87.6
77 64.2 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.828 ng
RT: 8.681 min Scan# 934
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion: 45 Resp: 530817
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.2
79 12.5 0.0 33.7





#17

2-Methylphenol

Concen: 44.988 ng

RT: 8.587 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 421311

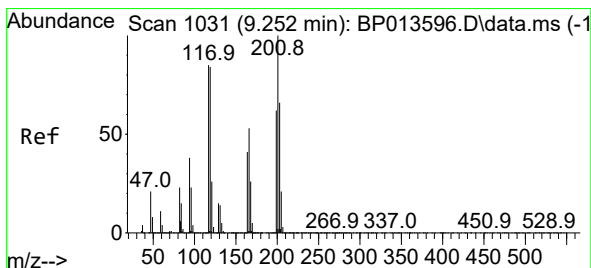
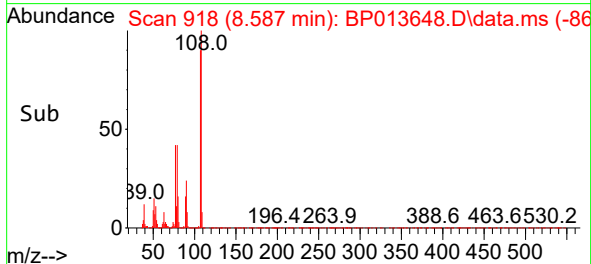
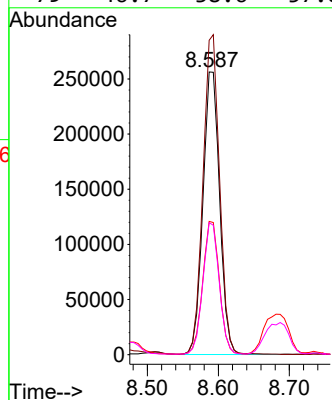
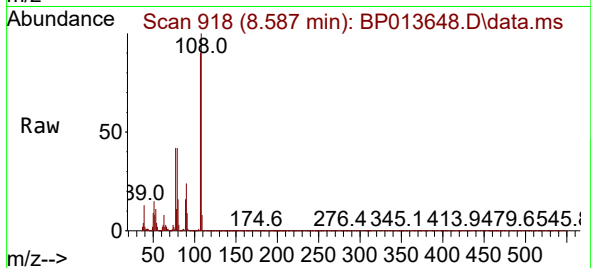
Ion Ratio Lower Upper

107 100

108 111.2 89.6 134.4

77 47.2 40.4 60.6

79 46.7 38.6 57.8



#18

Hexachloroethane

Concen: 38.474 ng

RT: 9.246 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

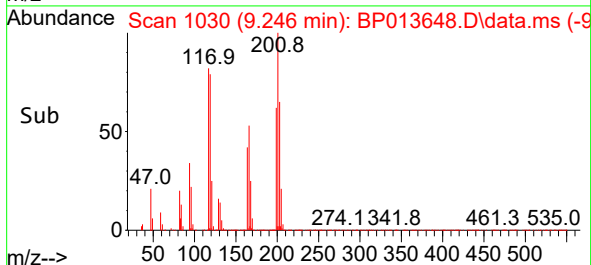
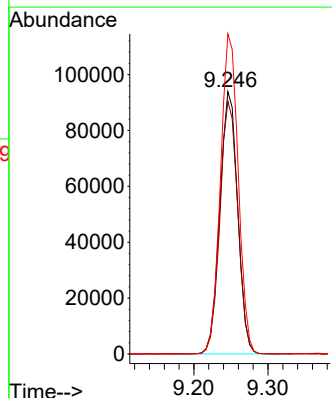
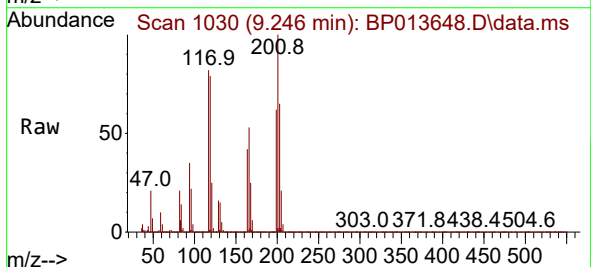
Tgt Ion:117 Resp: 157081

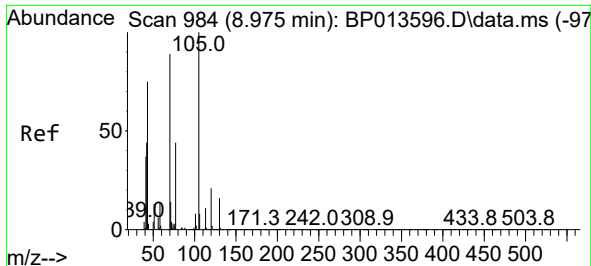
Ion Ratio Lower Upper

117 100

119 96.3 78.6 118.0

201 122.0 94.0 141.0

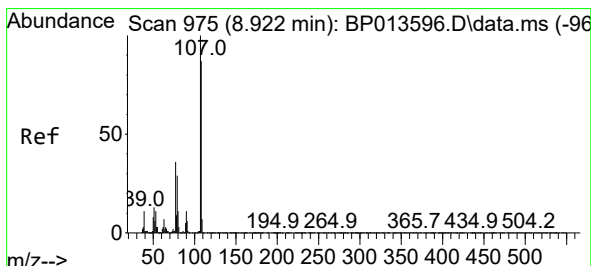
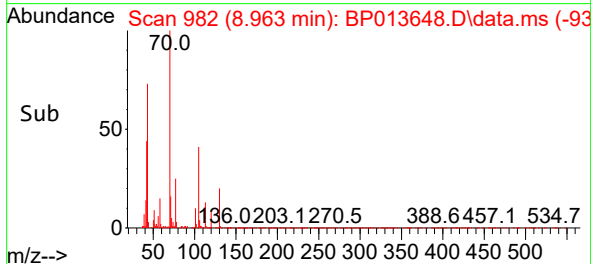
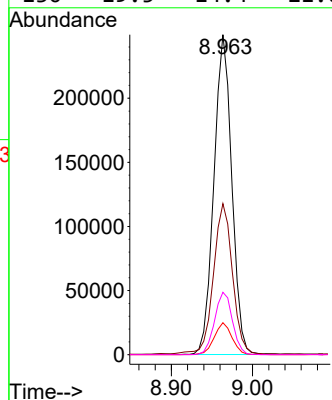
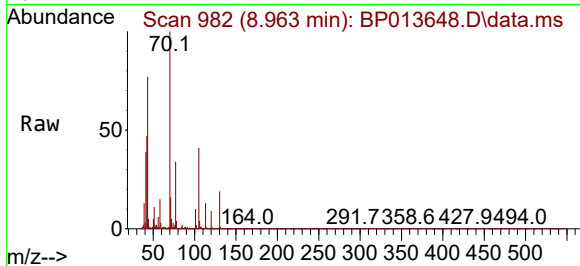




#19
n-Nitroso-di-n-propylamine
Concen: 47.433 ng
RT: 8.963 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

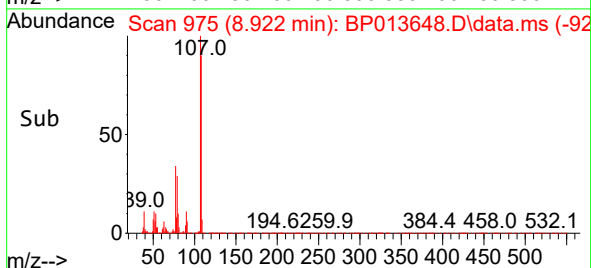
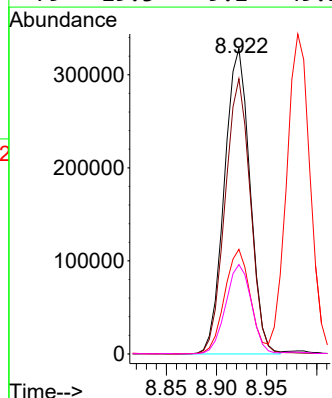
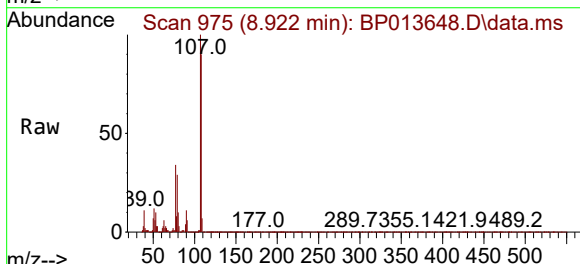
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

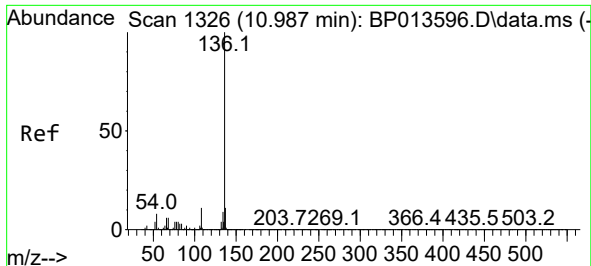
Tgt Ion: 70 Resp: 381913
Ion Ratio Lower Upper
70 100
42 47.2 40.1 60.1
101 10.0 7.0 10.4
130 19.5 14.4 21.6



#20
3+4-Methylphenols
Concen: 45.182 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion: 107 Resp: 579856
Ion Ratio Lower Upper
107 100
108 90.1 67.4 107.4
77 34.3 15.9 55.9
79 29.3 9.2 49.2

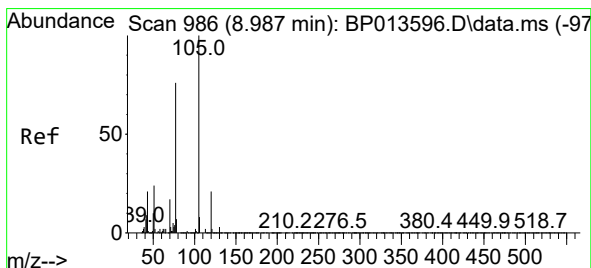
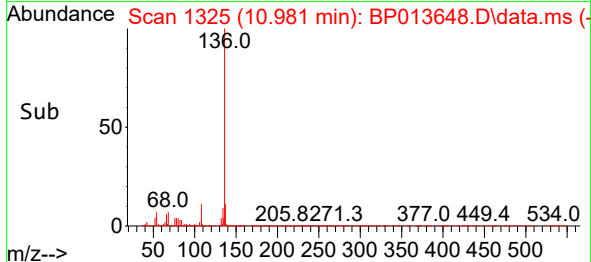
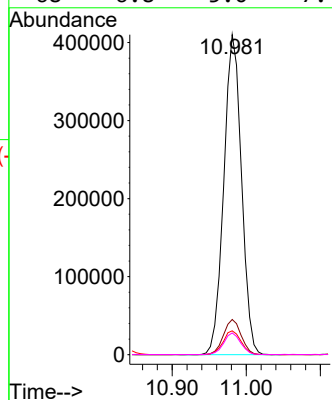
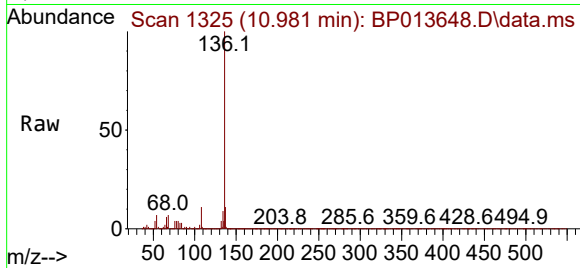




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

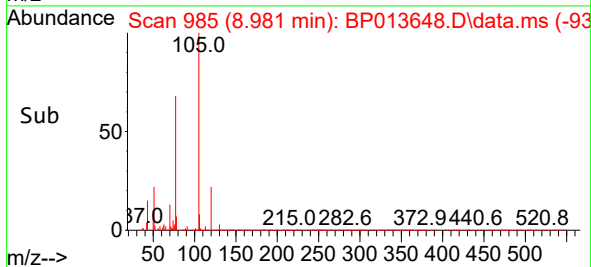
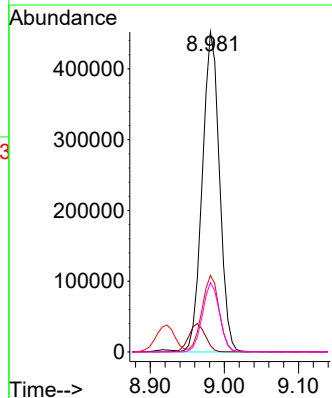
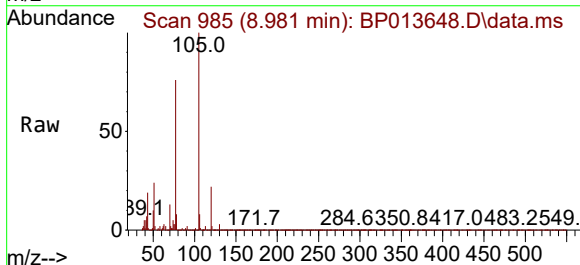
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

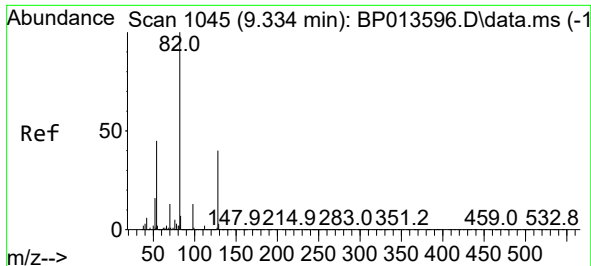
Tgt Ion:136 Resp: 678860
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.4 6.1 9.1
68 6.8 5.0 7.4



#22
Acetophenone
Concen: 42.492 ng
RT: 8.981 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:105 Resp: 728118
Ion Ratio Lower Upper
105 100
71 2.0 2.5 3.7#
51 23.9 20.6 31.0
120 21.7 17.0 25.6

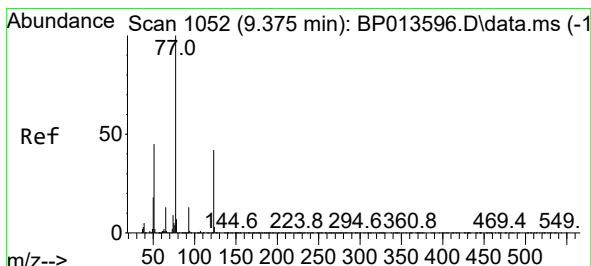
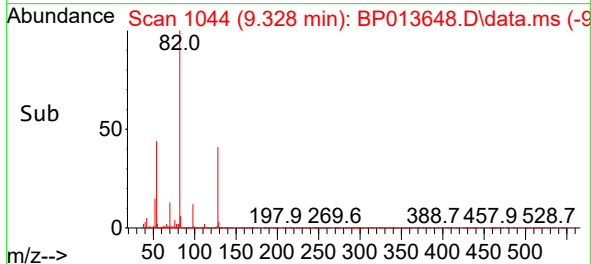
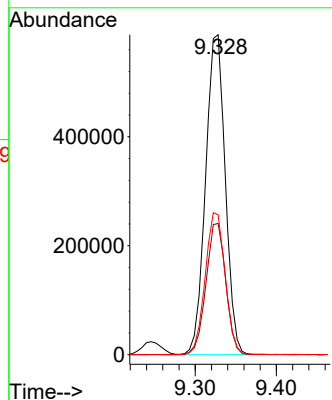
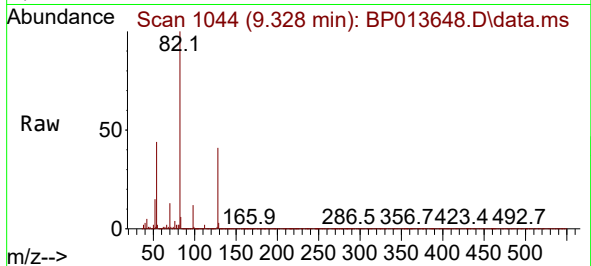




#23
Nitrobenzene-d5
Concen: 79.958 ng
RT: 9.328 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

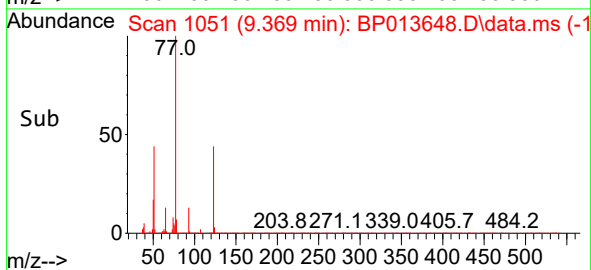
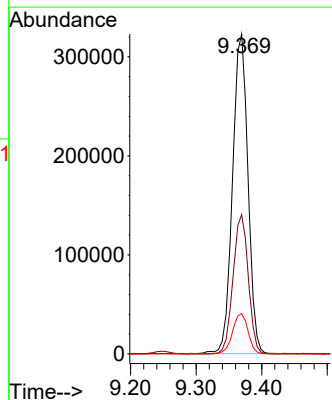
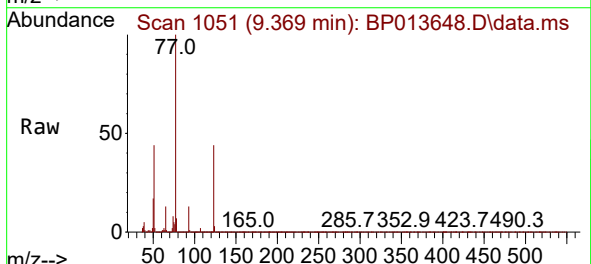
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

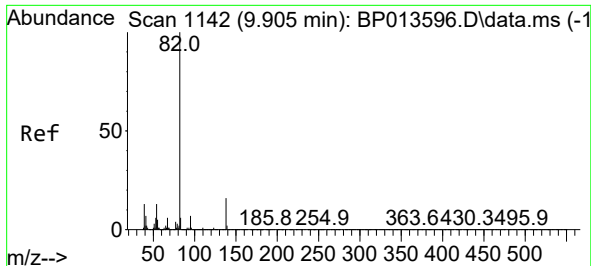
Tgt Ion: 82 Resp: 987861
Ion Ratio Lower Upper
82 100
128 41.0 31.8 47.8
54 43.7 36.2 54.2



#24
Nitrobenzene
Concen: 40.802 ng
RT: 9.369 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion: 77 Resp: 527577
Ion Ratio Lower Upper
77 100
123 43.6 33.9 50.9
65 12.6 10.2 15.4

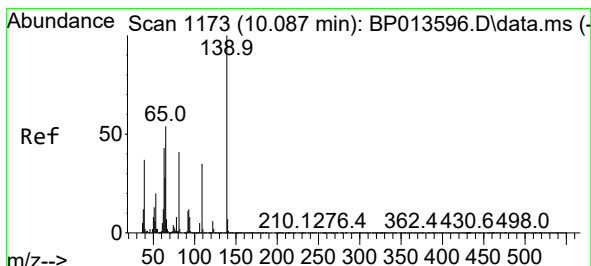
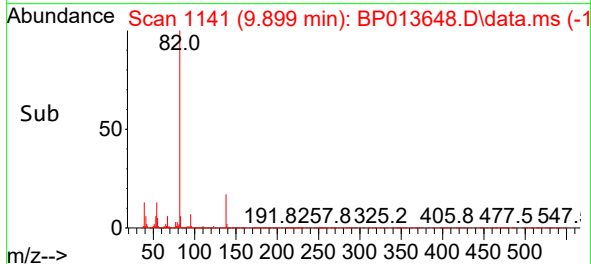
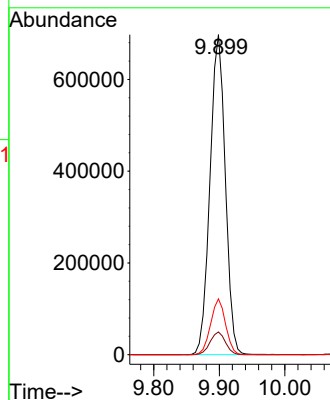
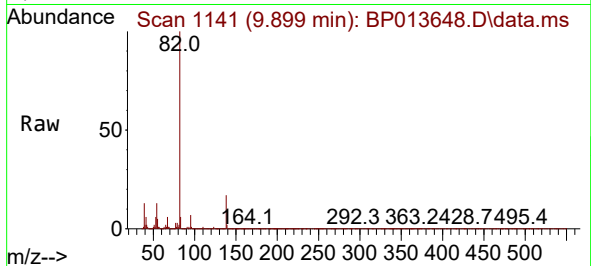




#25
Isophorone
Concen: 41.862 ng
RT: 9.899 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

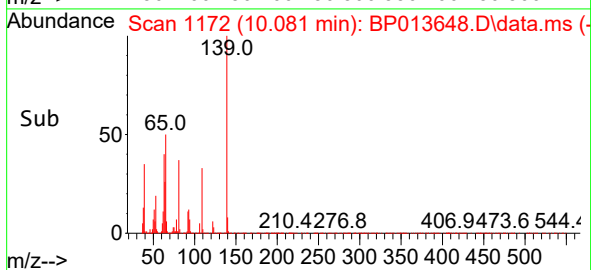
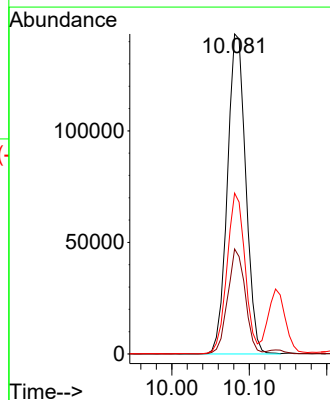
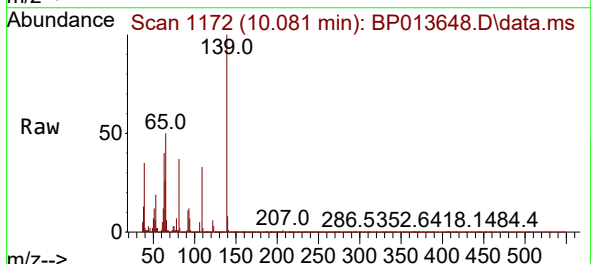
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

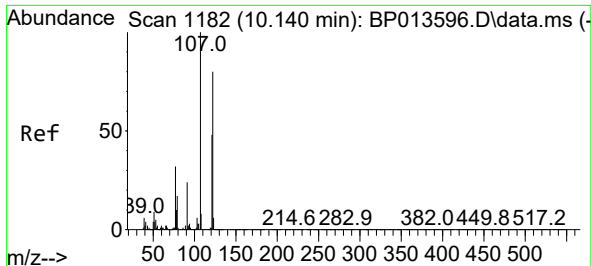
Tgt Ion: 82 Resp: 1132893
Ion Ratio Lower Upper
82 100
95 7.1 5.9 8.9
138 17.5 13.0 19.6



#26
2-Nitrophenol
Concen: 42.601 ng
RT: 10.081 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:139 Resp: 236623
Ion Ratio Lower Upper
139 100
109 32.8 27.8 41.8
65 50.3 43.1 64.7

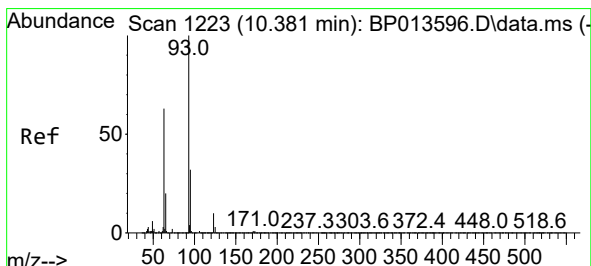
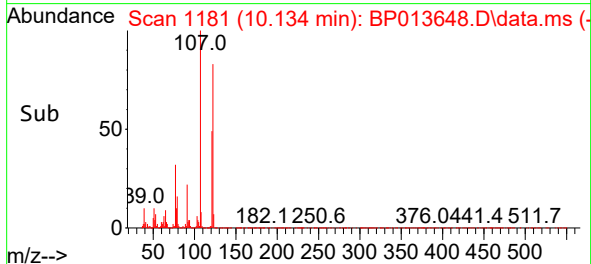
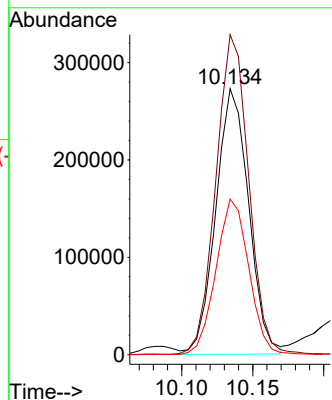
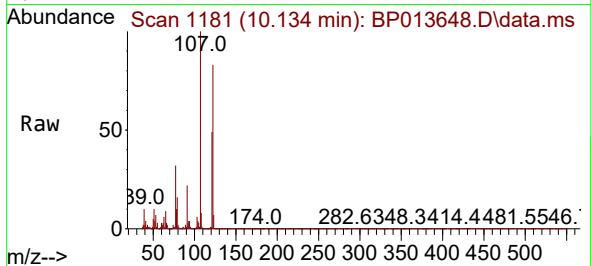




#27
2,4-Dimethylphenol
Concen: 42.693 ng
RT: 10.134 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

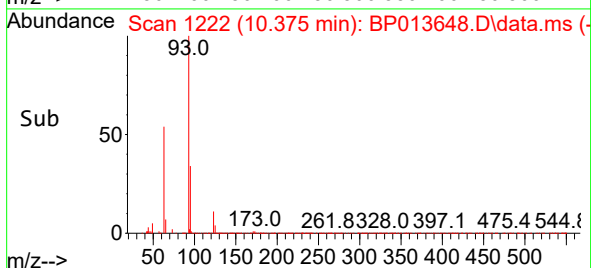
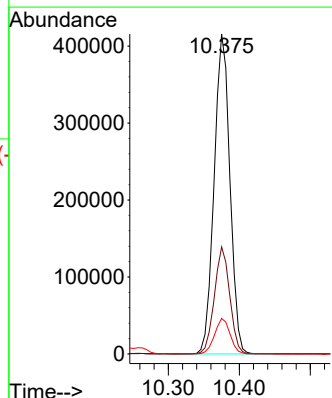
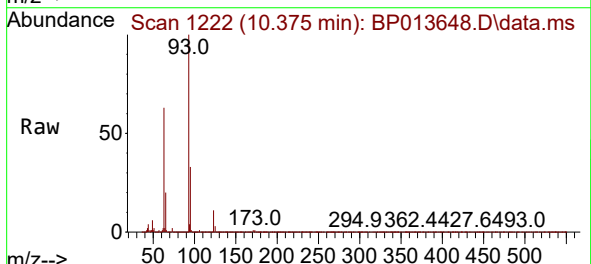
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

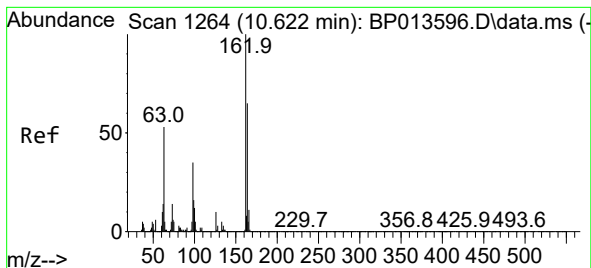
Tgt Ion:122 Resp: 438967
Ion Ratio Lower Upper
122 100
107 120.3 99.2 148.8
121 58.6 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.604 ng
RT: 10.375 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion: 93 Resp: 640600
Ion Ratio Lower Upper
93 100
95 33.4 25.5 38.3
123 11.1 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 42.089 ng

RT: 10.616 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

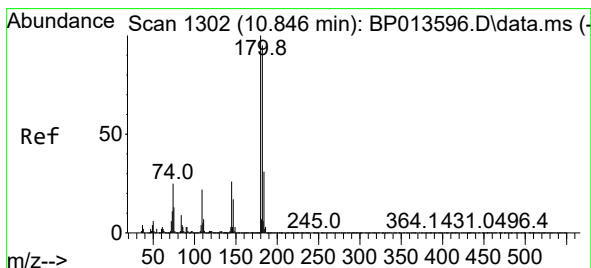
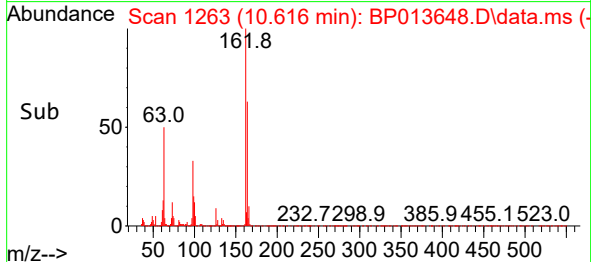
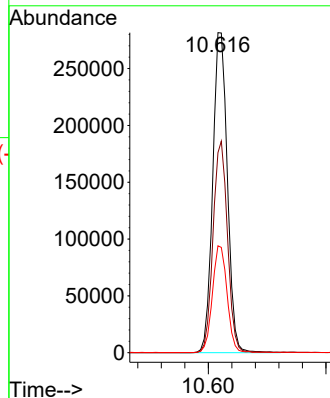
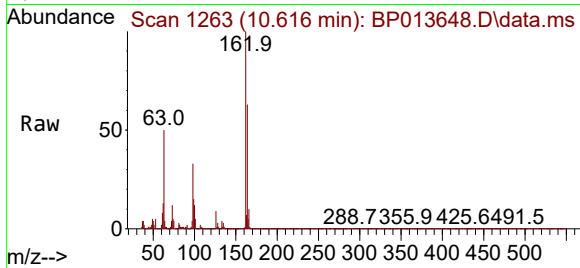
Tgt Ion:162 Resp: 487006

Ion Ratio Lower Upper

162 100

164 62.5 45.3 85.3

98 33.4 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 39.477 ng

RT: 10.840 min Scan# 1301

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

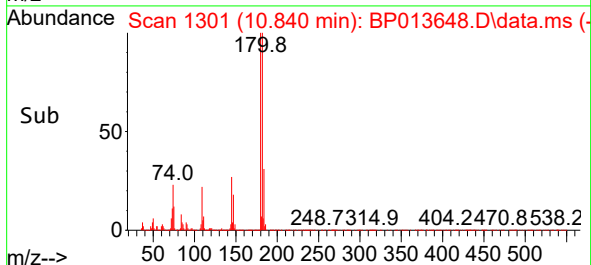
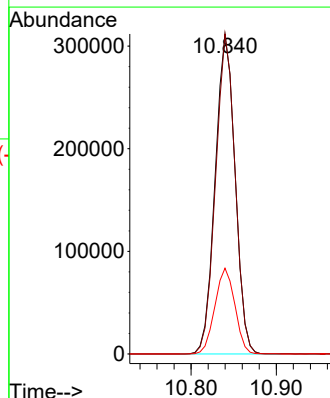
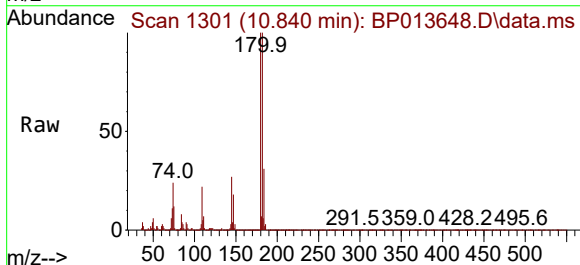
Tgt Ion:180 Resp: 506433

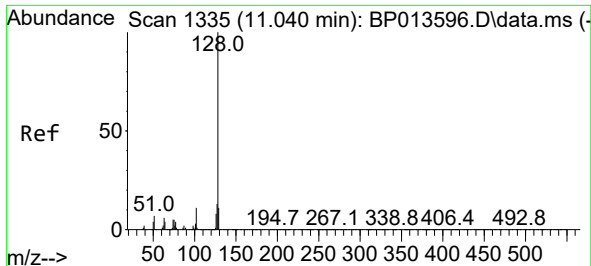
Ion Ratio Lower Upper

180 100

182 100.2 75.9 113.9

145 26.8 21.1 31.7

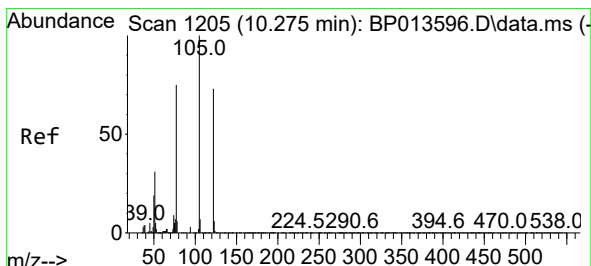
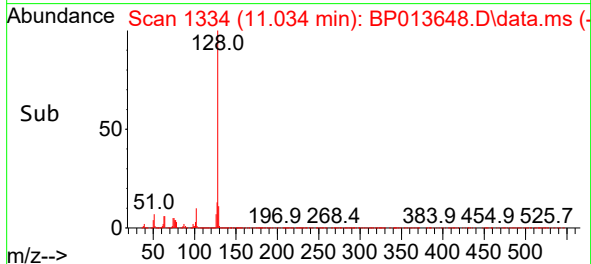
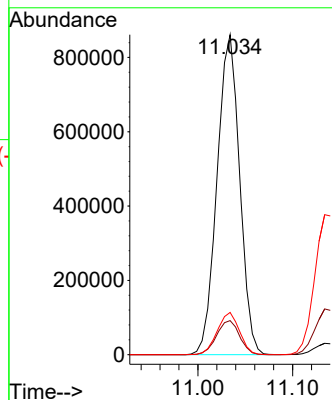
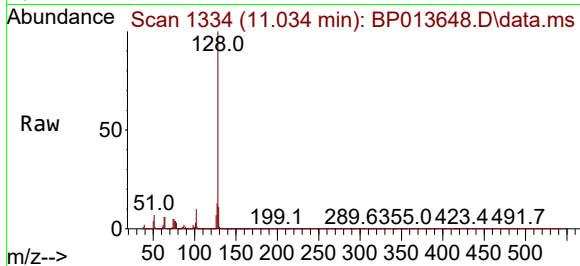




#31
Naphthalene
Concen: 41.375 ng
RT: 11.034 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

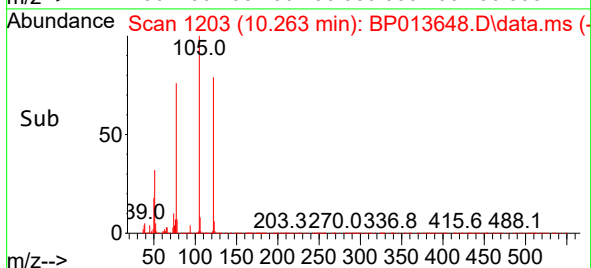
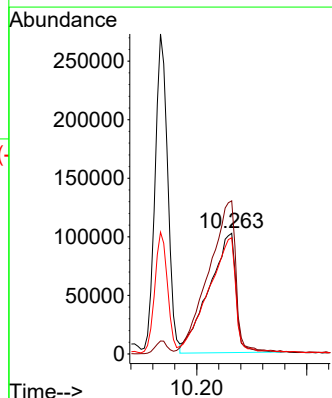
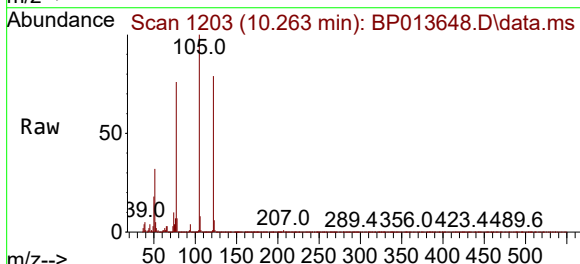
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

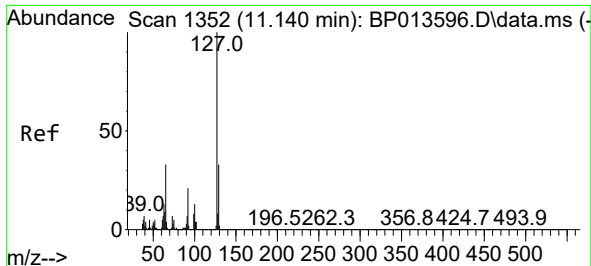
Tgt Ion:128 Resp: 1427266
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 46.328 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:122 Resp: 347251
Ion Ratio Lower Upper
122 100
105 126.8 110.7 150.7
77 96.2 81.1 121.1

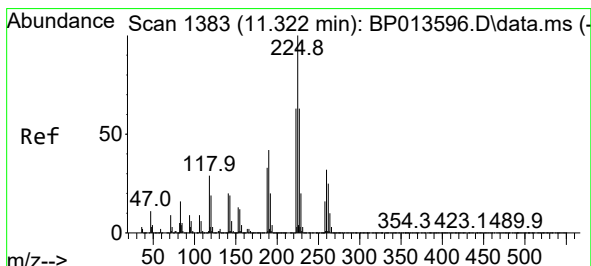
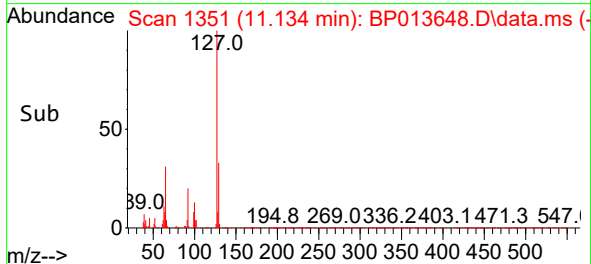
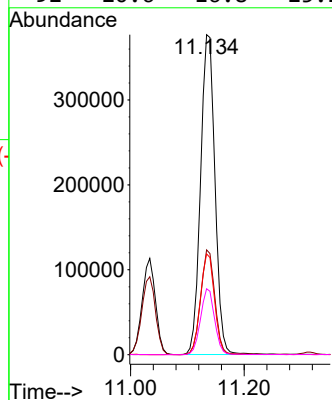
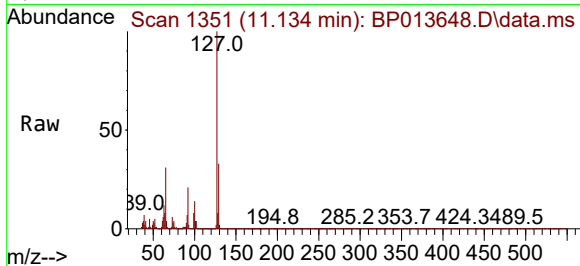




#33
4-Chloroaniline
Concen: 44.481 ng
RT: 11.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

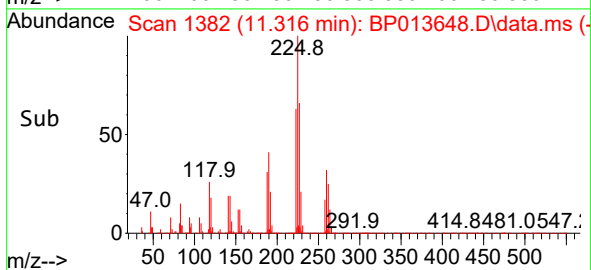
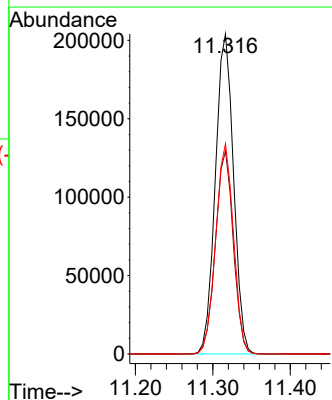
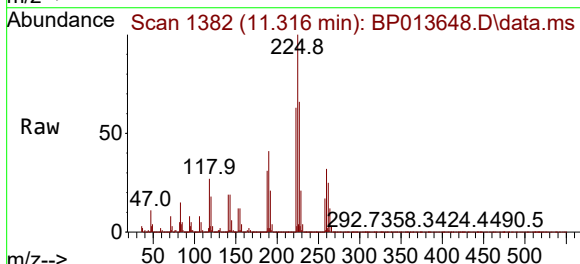
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BNA_P
ClientSampleId :
SSTDCCC040

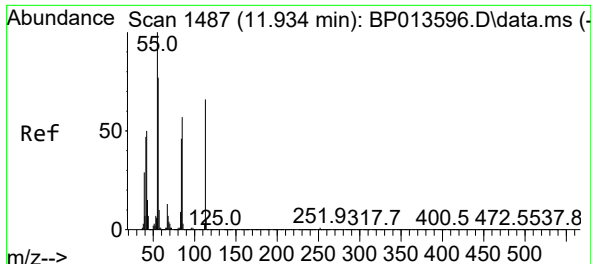
Tgt Ion:	127	Resp:	666140
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	31.5	26.3	39.5
92	20.6	16.8	25.2



#34
Hexachlorobutadiene
Concen: 38.458 ng
RT: 11.316 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:	225	Resp:	331717
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	65.7	50.5	75.7

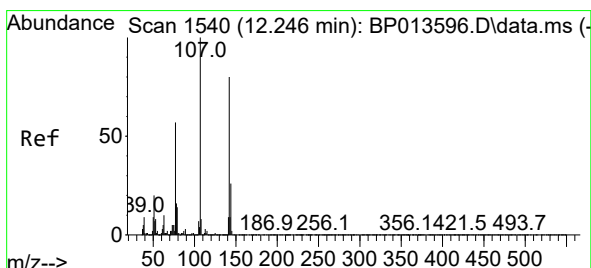
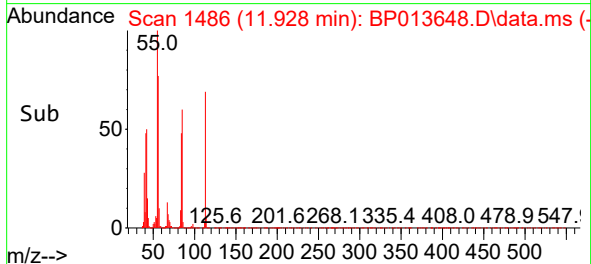
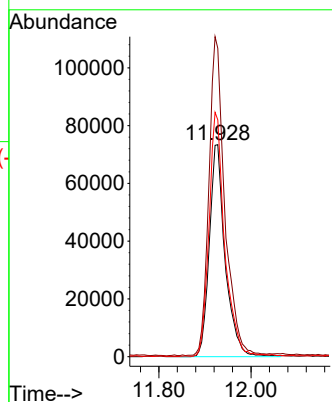
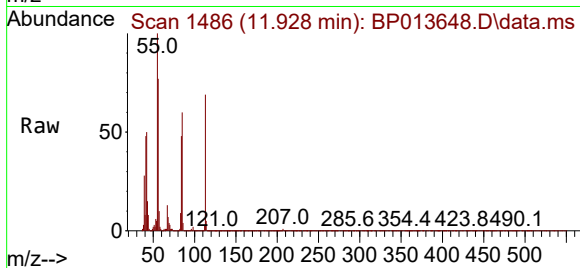




#35
Caprolactam
Concen: 52.682 ng
RT: 11.928 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

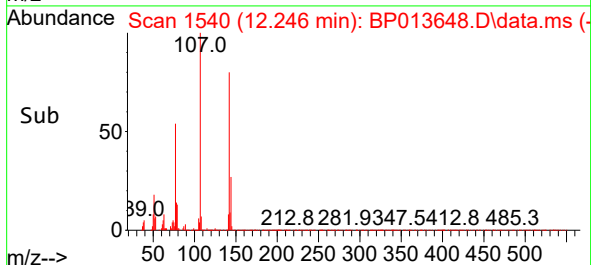
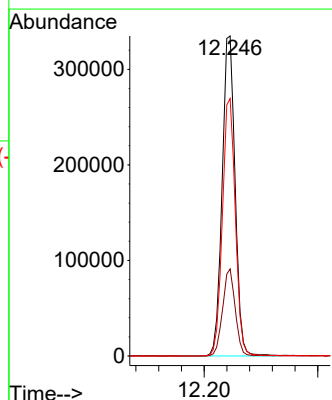
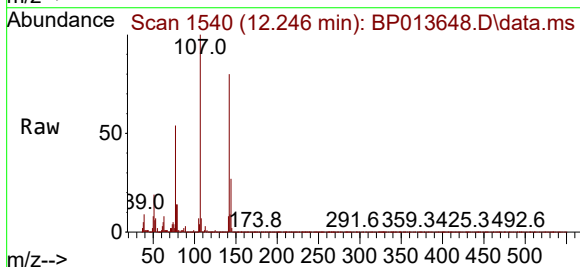
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

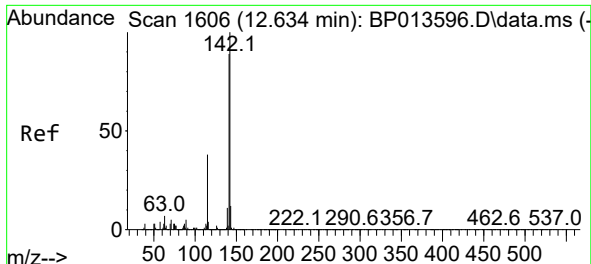
Tgt Ion:113 Resp: 174781
Ion Ratio Lower Upper
113 100
55 145.4 131.6 171.6
56 111.7 97.2 137.2



#36
4-Chloro-3-methylphenol
Concen: 43.289 ng
RT: 12.246 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:107 Resp: 530999
Ion Ratio Lower Upper
107 100
144 27.2 20.9 31.3
142 80.4 64.2 96.4

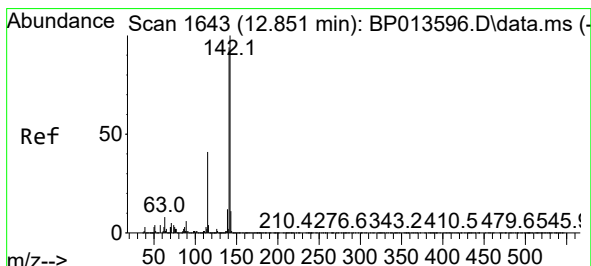
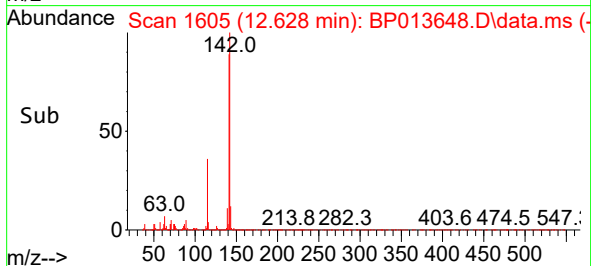
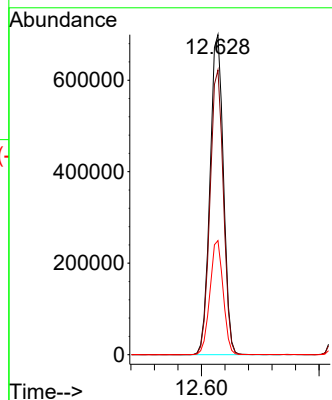
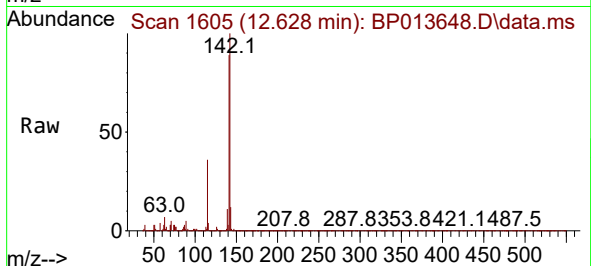




#37
2-Methylnaphthalene
Concen: 42.152 ng
RT: 12.628 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

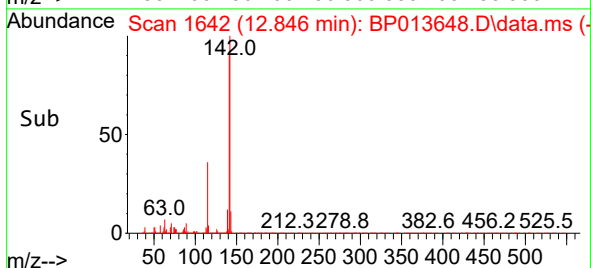
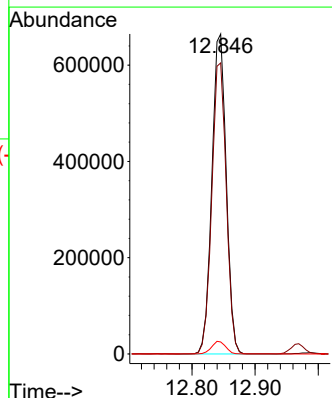
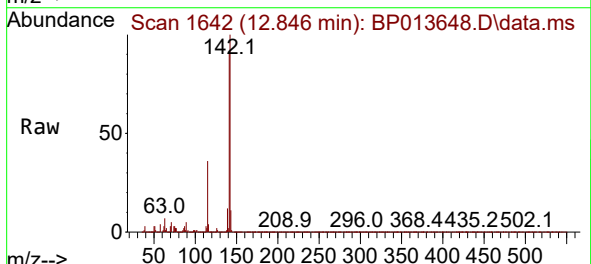
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

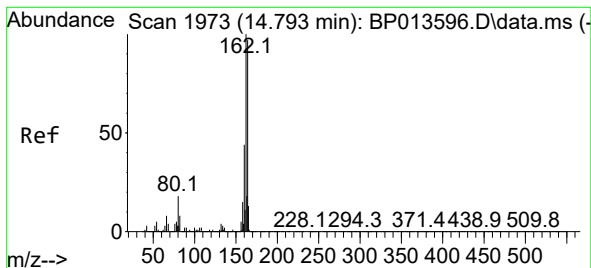
Tgt Ion:142 Resp: 1111294
Ion Ratio Lower Upper
142 100
141 88.9 70.8 106.2
115 35.6 30.6 46.0



#38
1-Methylnaphthalene
Concen: 42.461 ng
RT: 12.846 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:142 Resp: 1047731
Ion Ratio Lower Upper
142 100
141 91.0 75.5 113.3
116 3.7 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.787 min Scan# 1973

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

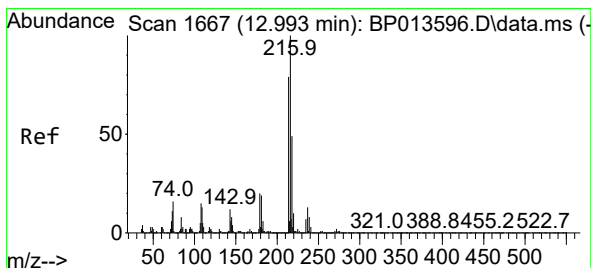
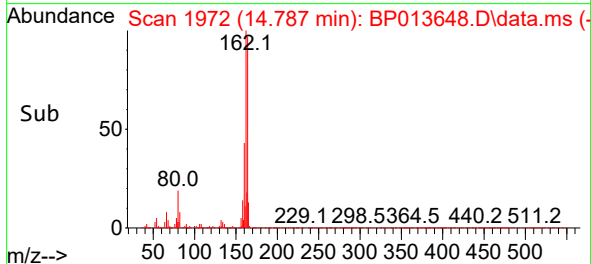
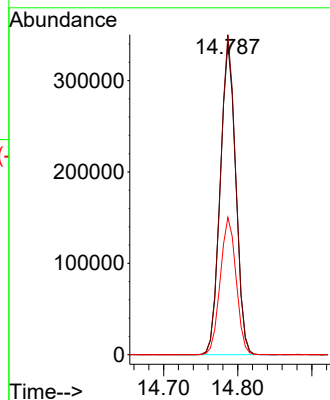
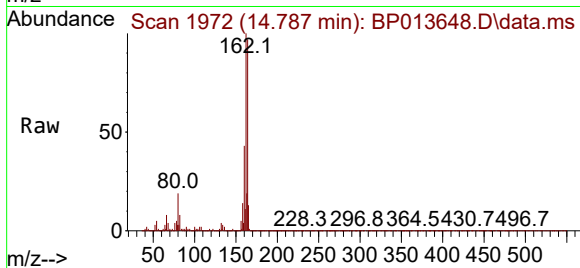
Tgt Ion:164 Resp: 494658

Ion Ratio Lower Upper

164 100

162 102.7 82.3 123.5

160 44.0 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.573 ng

RT: 12.987 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

Tgt Ion:216 Resp: 664744

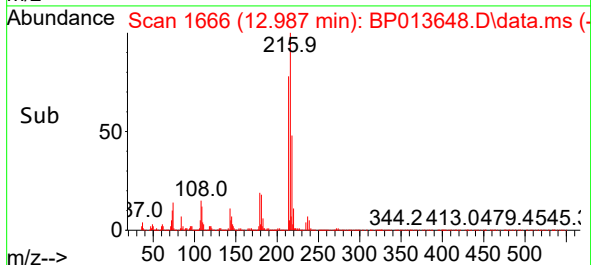
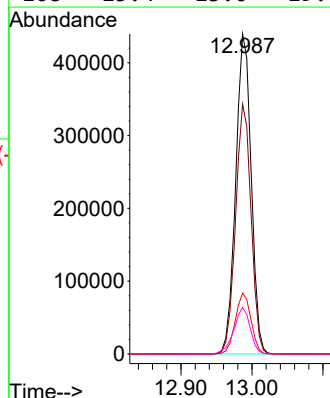
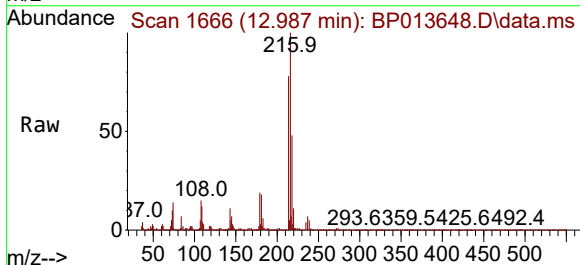
Ion Ratio Lower Upper

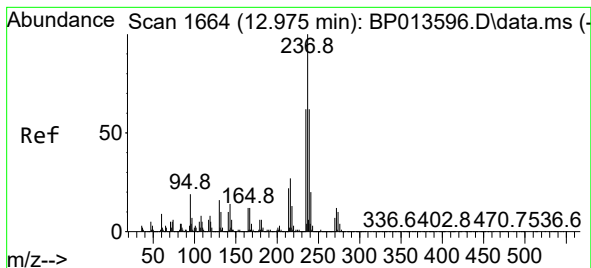
216 100

214 78.1 62.4 93.6

179 19.2 15.4 23.0

108 15.4 13.0 19.6

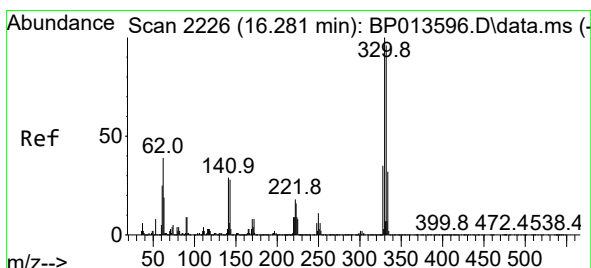
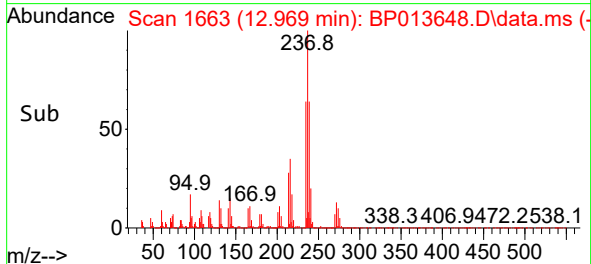
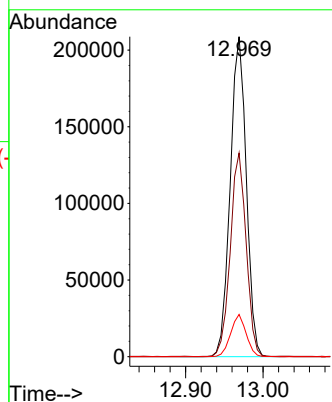
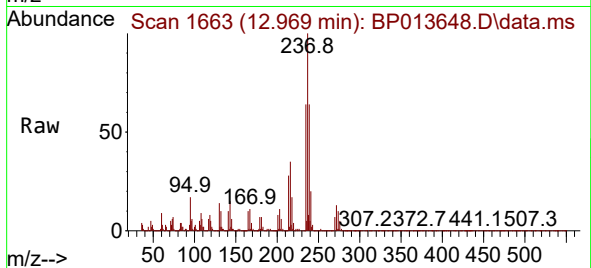




#41
Hexachlorocyclopentadiene
Concen: 33.863 ng
RT: 12.969 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

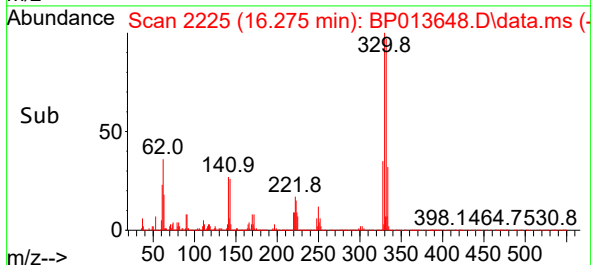
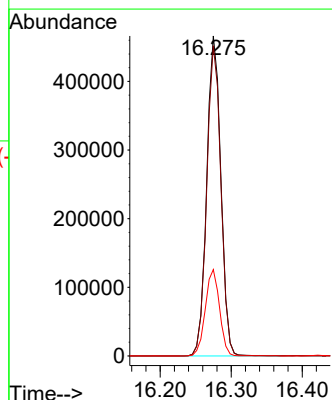
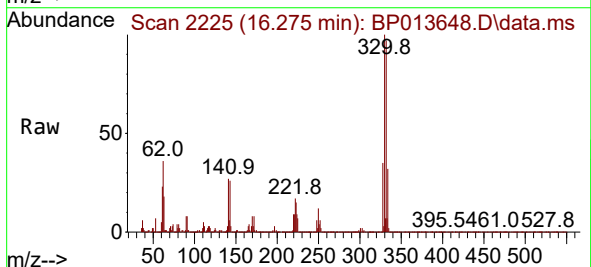
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ClientSampleId :
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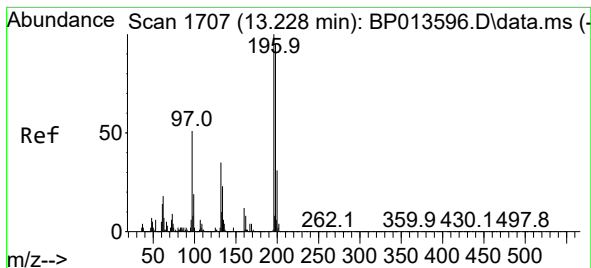
Tgt Ion: 237 Resp: 301505
Ion Ratio Lower Upper
237 100
235 63.6 41.9 81.9
272 13.2 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 85.827 ng
RT: 16.275 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion: 330 Resp: 646373
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 27.2 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 40.452 ng

RT: 13.222 min Scan# 1706

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

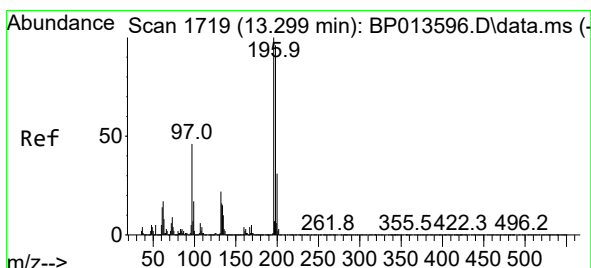
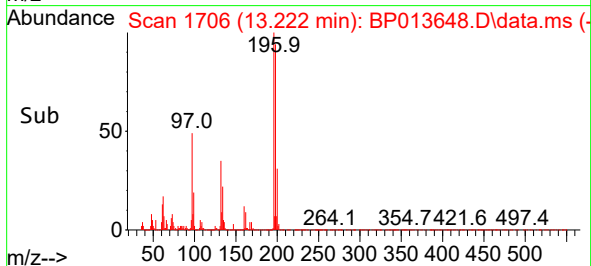
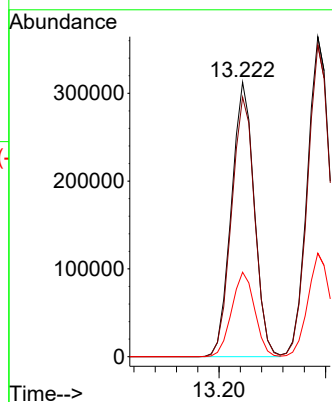
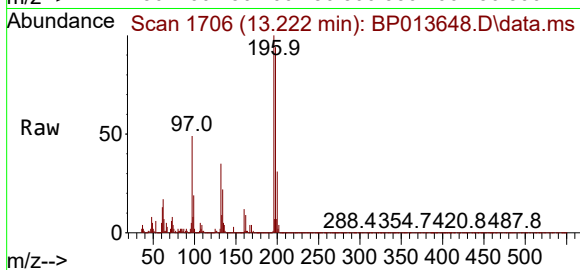
Tgt Ion:196 Resp: 466454

Ion Ratio Lower Upper

196 100

198 94.5 76.2 114.4

200 30.8 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 40.399 ng

RT: 13.293 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

Tgt Ion:196 Resp: 544786

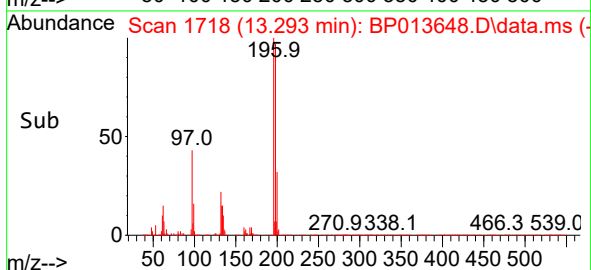
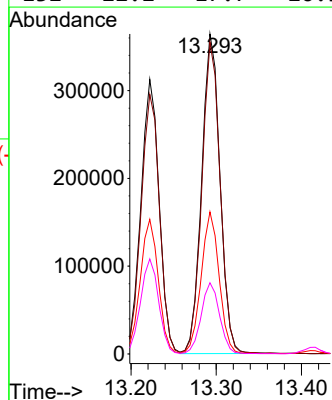
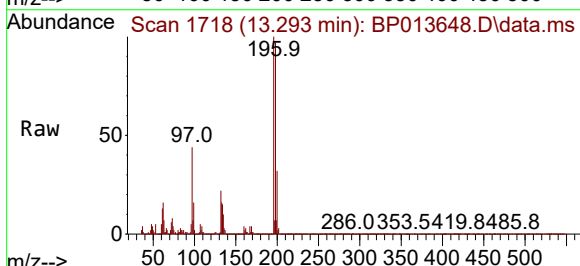
Ion Ratio Lower Upper

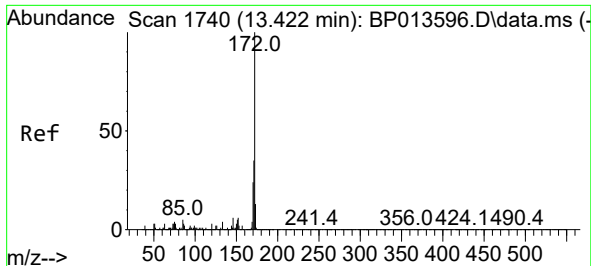
196 100

198 97.4 76.9 115.3

97 44.4 36.8 55.2

132 22.2 17.7 26.5

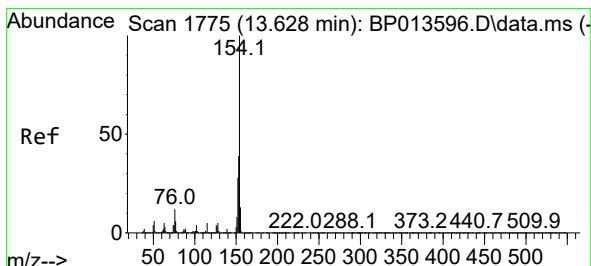
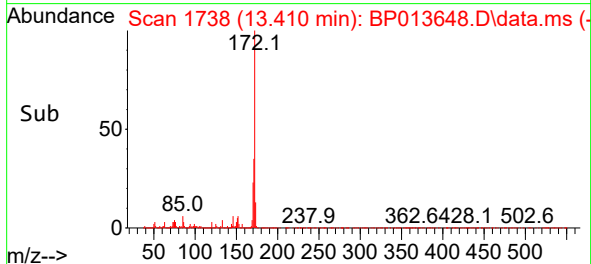
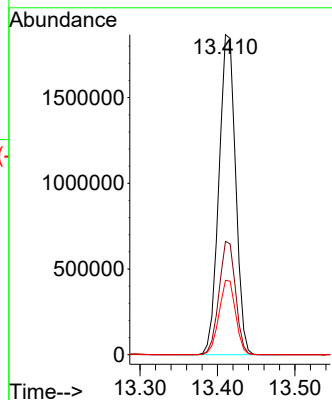
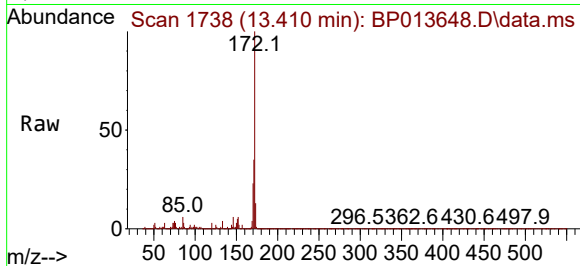




#45
2-Fluorobiphenyl
Concen: 80.707 ng
RT: 13.410 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

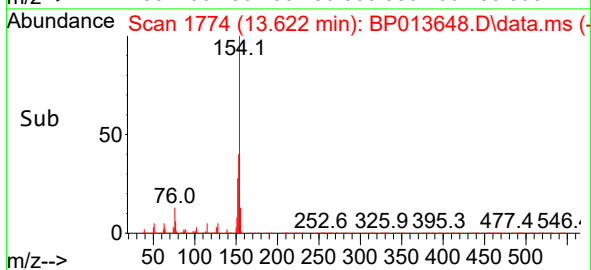
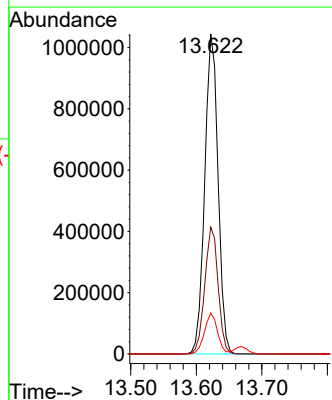
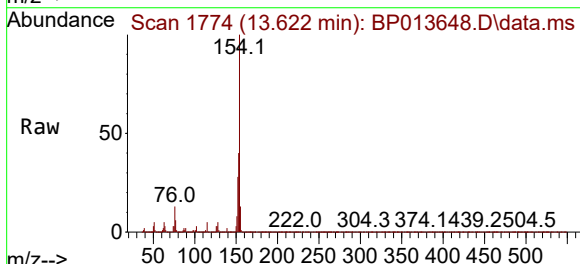
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

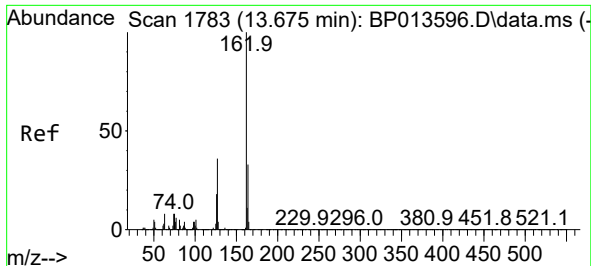
Tgt Ion:172 Resp: 2795269
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.2 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.060 ng
RT: 13.622 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:154 Resp: 1476638
Ion Ratio Lower Upper
154 100
153 39.6 18.9 58.9
76 12.8 0.0 32.1

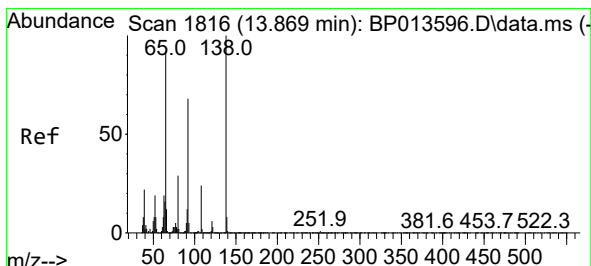
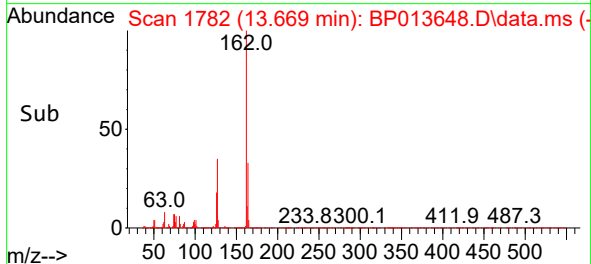
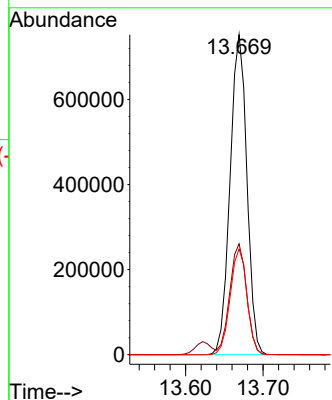
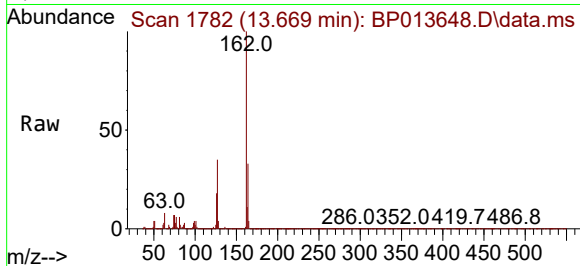




#47
2-Chloronaphthalene
Concen: 40.275 ng
RT: 13.669 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

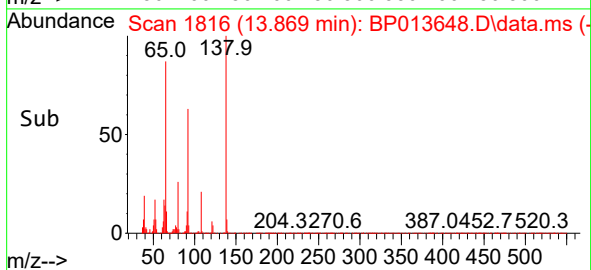
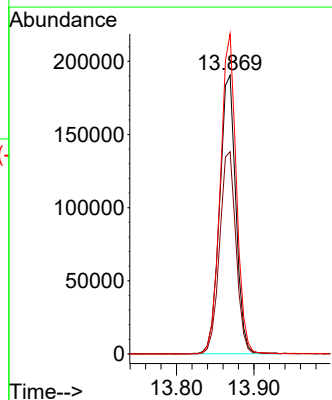
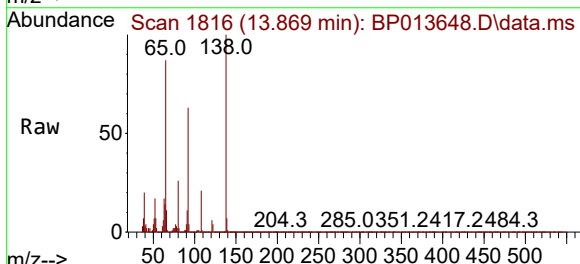
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

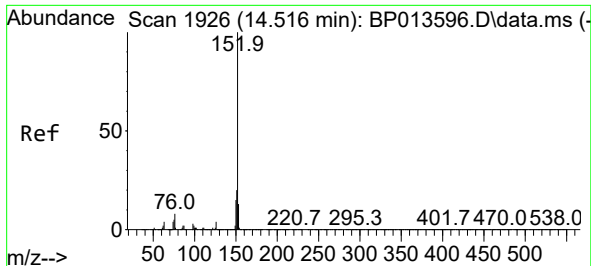
Tgt Ion:162 Resp: 1132942
Ion Ratio Lower Upper
162 100
127 34.7 29.0 43.6
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 41.774 ng
RT: 13.869 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion: 65 Resp: 278179
Ion Ratio Lower Upper
65 100
92 72.6 59.5 89.3
138 114.8 87.1 130.7

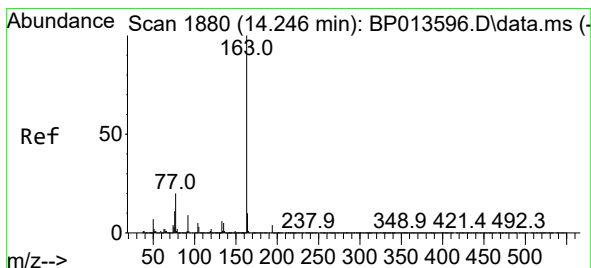
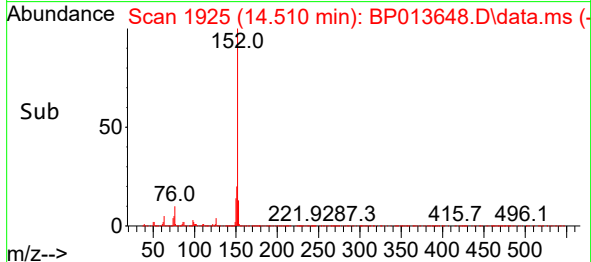
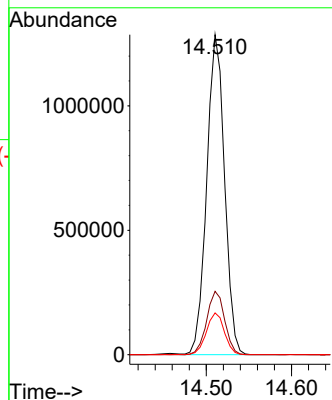
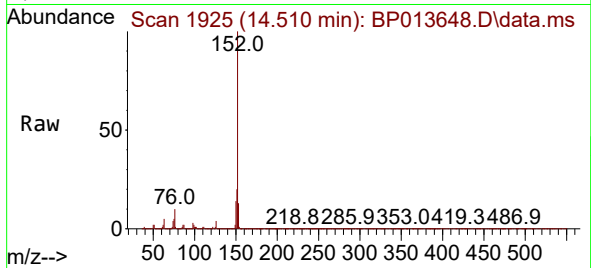




#49
Acenaphthylene
Concen: 40.265 ng
RT: 14.510 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

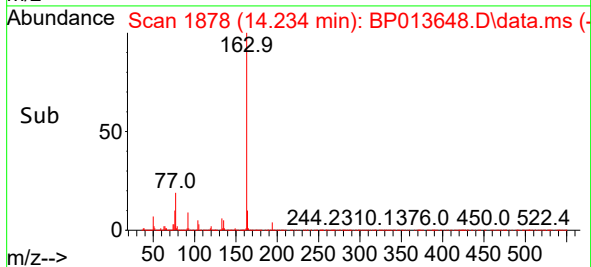
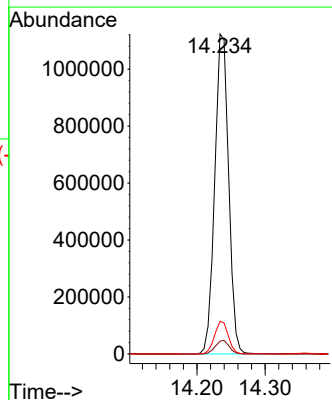
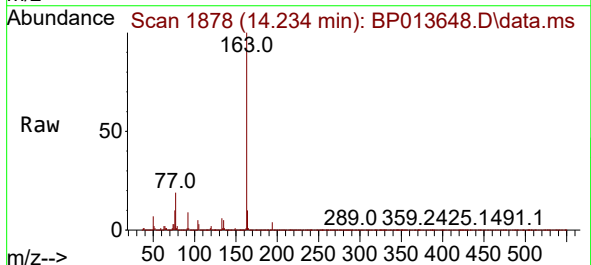
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

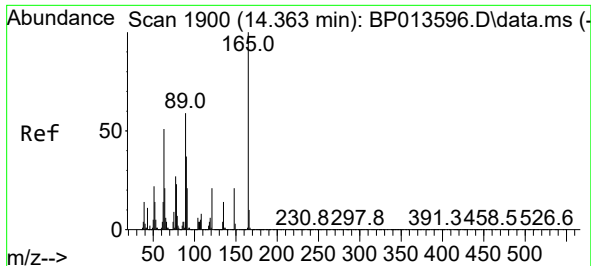
Tgt Ion:152 Resp: 1868241
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 41.473 ng
RT: 14.234 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:163 Resp: 1593503
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 8.0 12.0

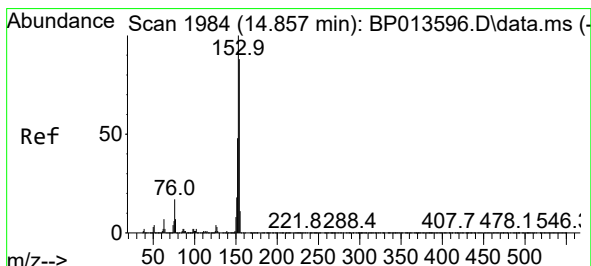
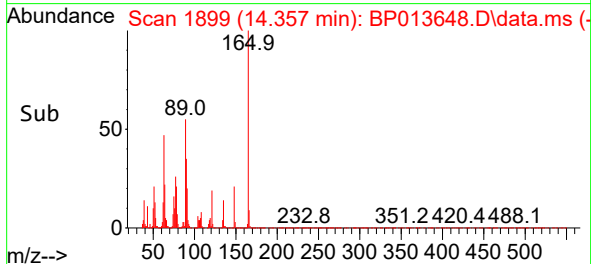
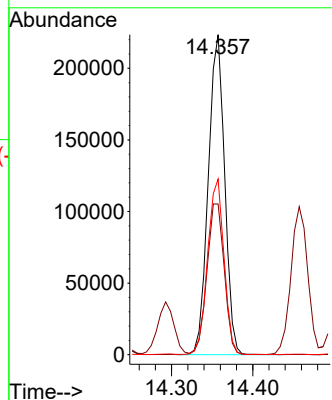
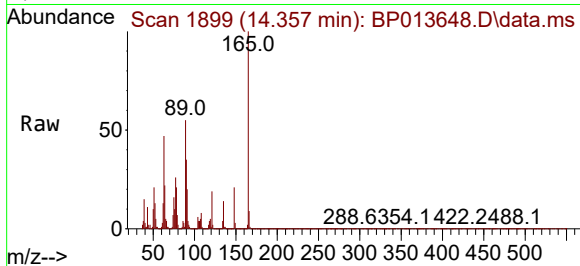




#51
2,6-Dinitrotoluene
Concen: 40.479 ng
RT: 14.357 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

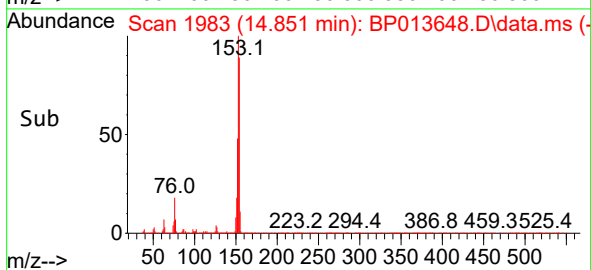
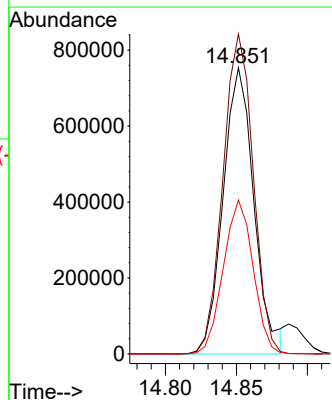
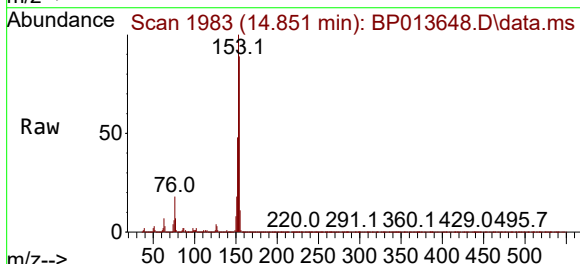
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

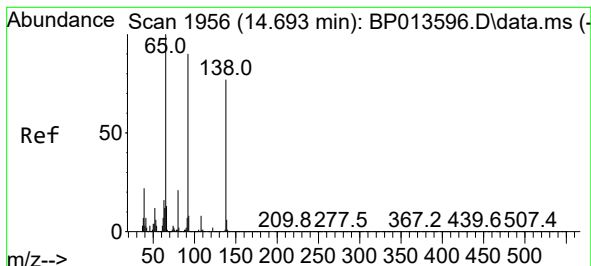
Tgt Ion:165 Resp: 312150
Ion Ratio Lower Upper
165 100
63 47.1 42.4 63.6
89 54.9 47.0 70.4



#52
Acenaphthene
Concen: 38.298 ng
RT: 14.851 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:154 Resp: 1137292
Ion Ratio Lower Upper
154 100
153 111.8 91.0 136.6
152 53.8 44.0 66.0

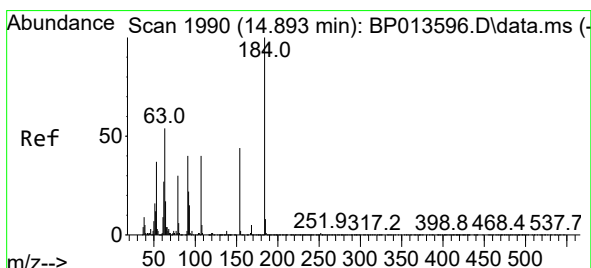
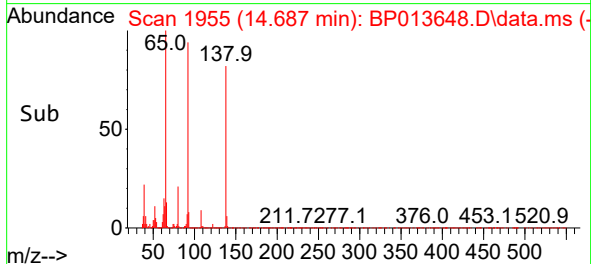
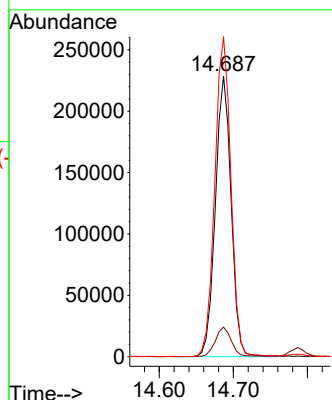
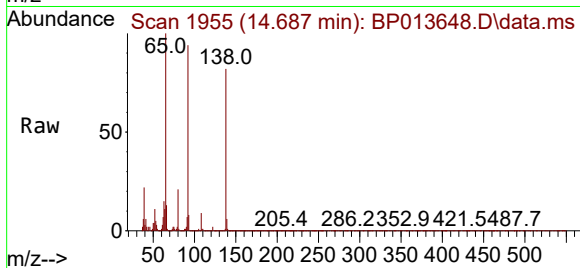




#53
3-Nitroaniline
Concen: 47.322 ng
RT: 14.687 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

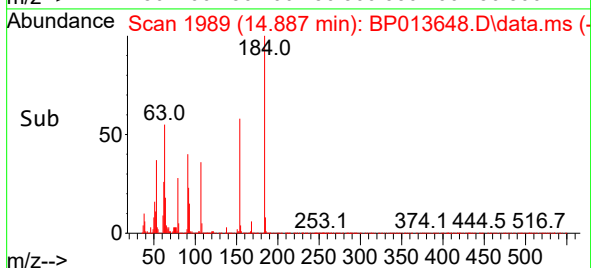
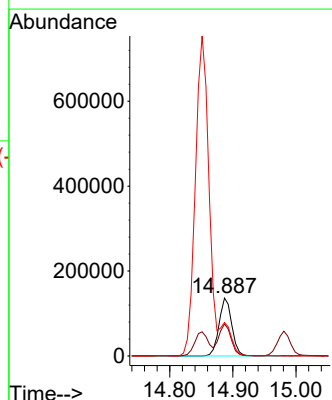
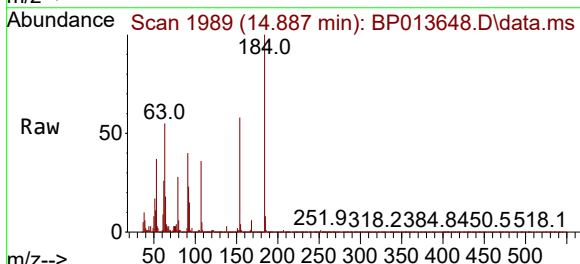
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

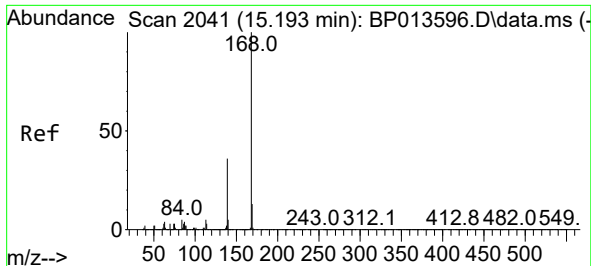
Tgt Ion:138 Resp: 337435
Ion Ratio Lower Upper
138 100
108 10.6 8.0 12.0
92 114.0 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 40.511 ng
RT: 14.887 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:184 Resp: 191264
Ion Ratio Lower Upper
184 100
63 55.4 44.4 66.6
154 57.7 49.0 73.6

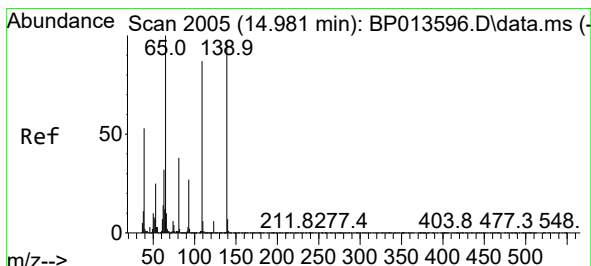
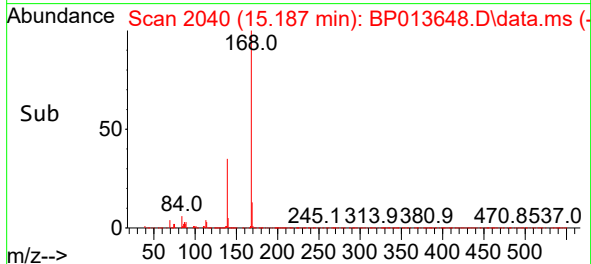
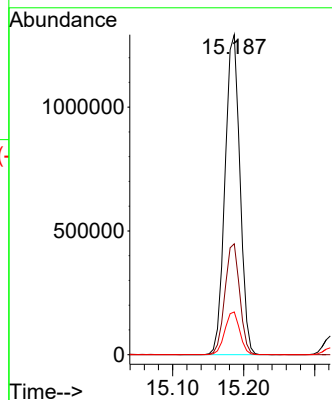
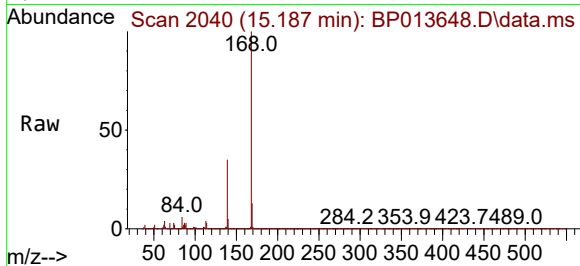




#55
Dibenzenofuran
Concen: 40.422 ng
RT: 15.187 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

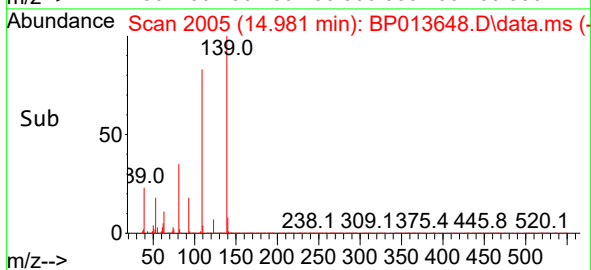
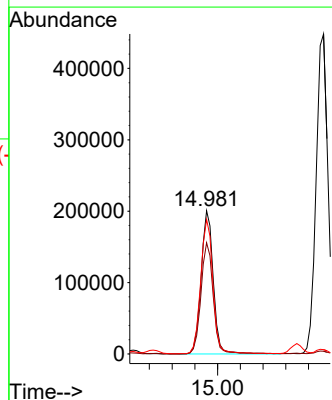
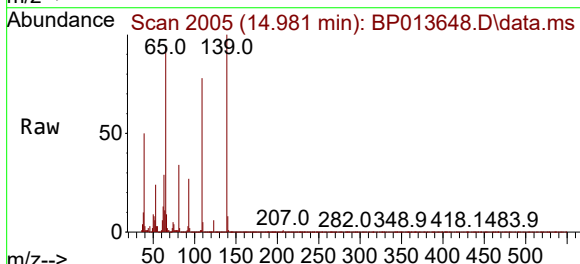
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

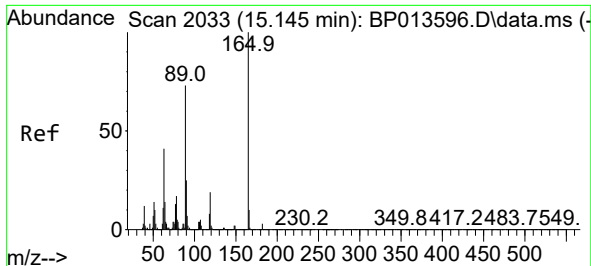
Tgt Ion:168 Resp: 1880003
Ion Ratio Lower Upper
168 100
139 34.7 29.0 43.4
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 47.650 ng
RT: 14.981 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:139 Resp: 298437
Ion Ratio Lower Upper
139 100
109 77.7 69.5 109.5
65 94.0 83.1 123.1





#57

2,4-Dinitrotoluene

Concen: 41.090 ng

RT: 15.140 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 425107

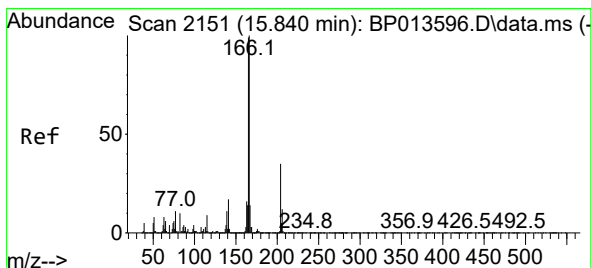
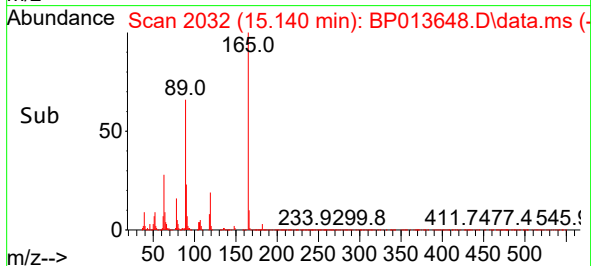
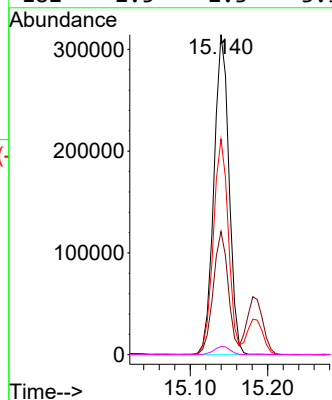
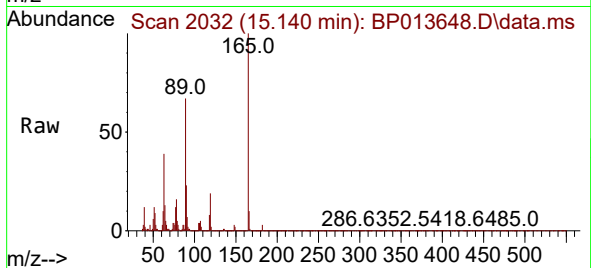
Ion Ratio Lower Upper

165 100

63 38.5 32.6 49.0

89 67.4 58.4 87.6

182 2.5 2.3 3.5



#58

Fluorene

Concen: 41.638 ng

RT: 15.834 min Scan# 2150

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

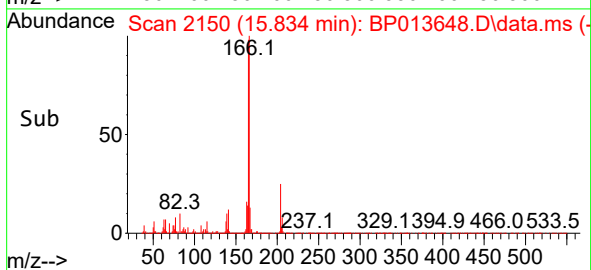
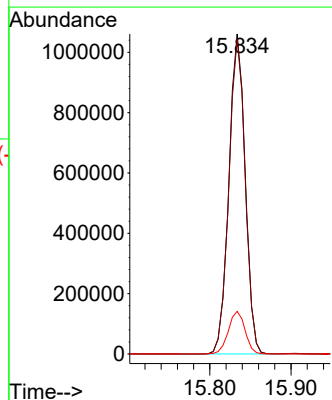
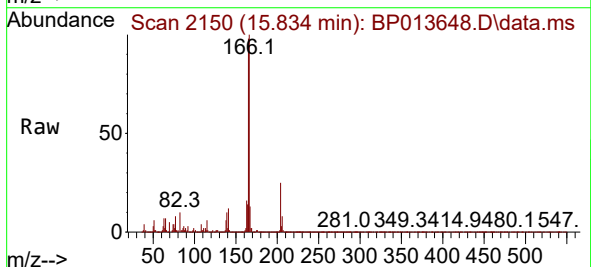
Tgt Ion:166 Resp: 1480915

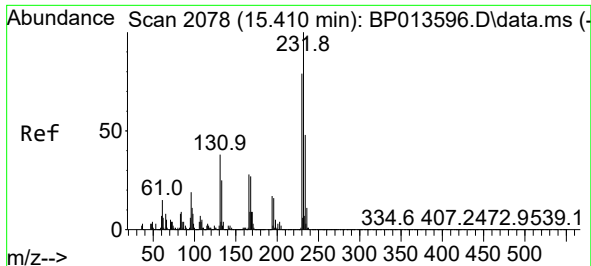
Ion Ratio Lower Upper

166 100

165 98.4 79.4 119.0

167 13.3 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.727 ng

RT: 15.404 min Scan# 2078

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 487462

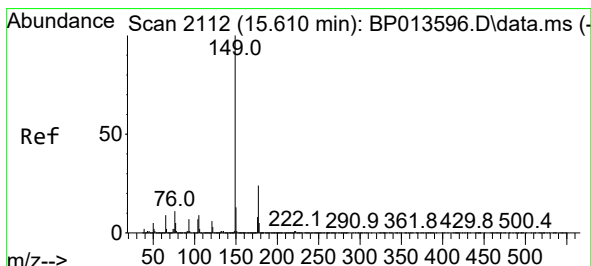
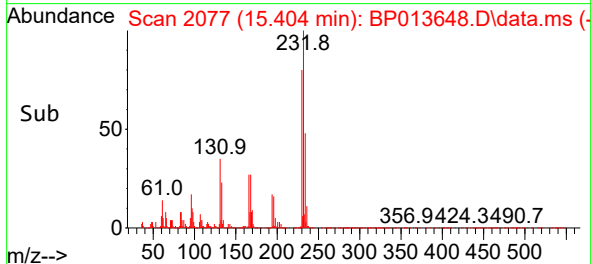
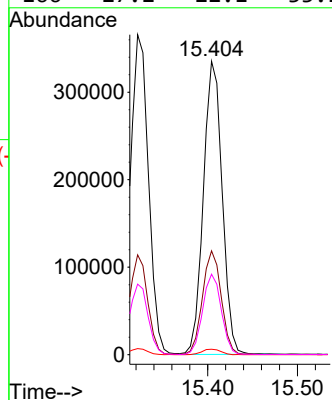
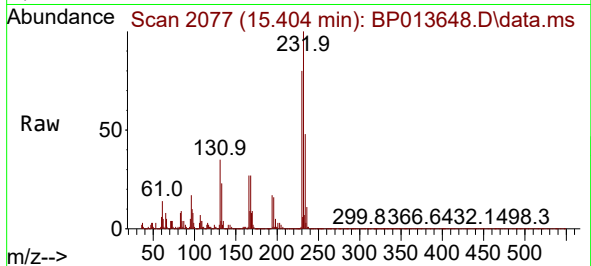
Ion Ratio Lower Upper

232 100

131 35.3 29.4 44.2

130 1.9 1.6 2.4

166 27.2 22.1 33.1



#60

Diethylphthalate

Concen: 44.394 ng

RT: 15.598 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

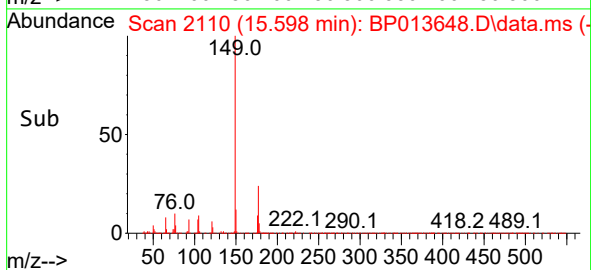
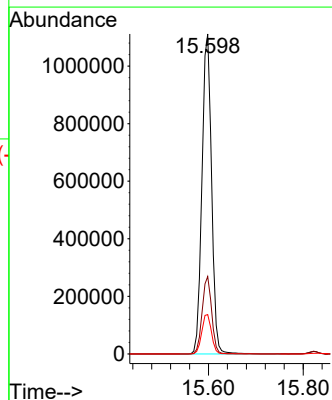
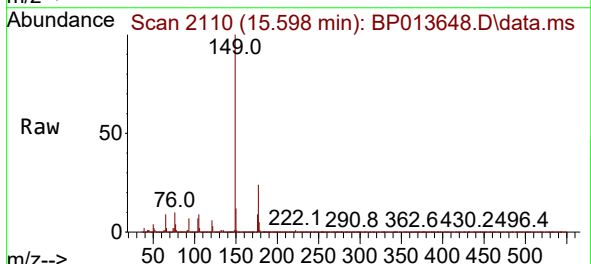
Tgt Ion:149 Resp: 1557713

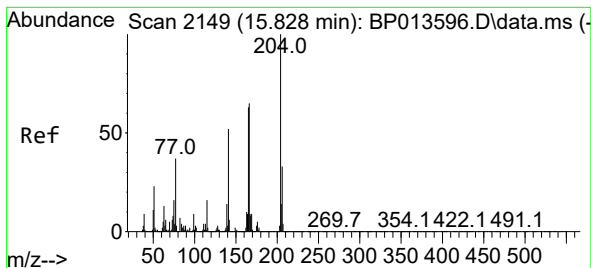
Ion Ratio Lower Upper

149 100

177 24.2 19.0 28.6

150 12.3 10.0 15.0

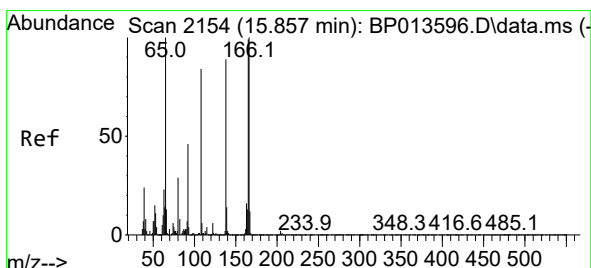
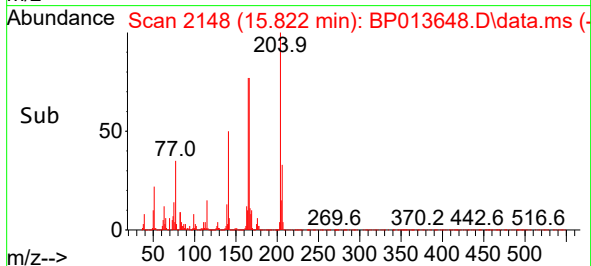
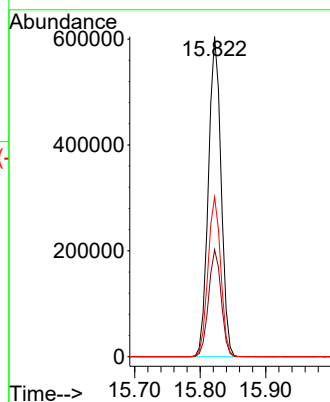
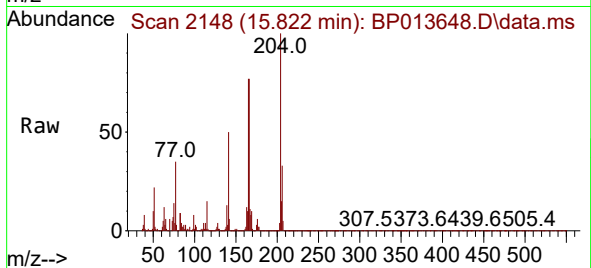




#61
4-Chlorophenyl-phenylether
Concen: 40.550 ng
RT: 15.822 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

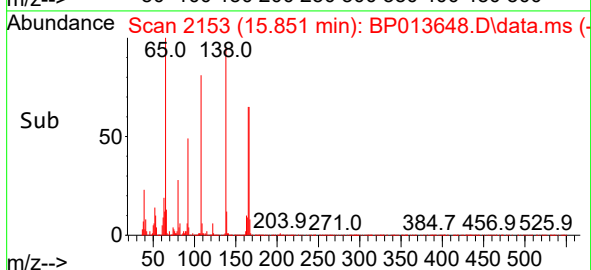
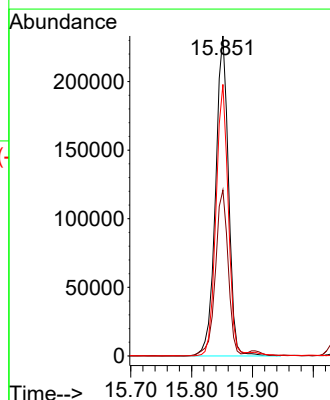
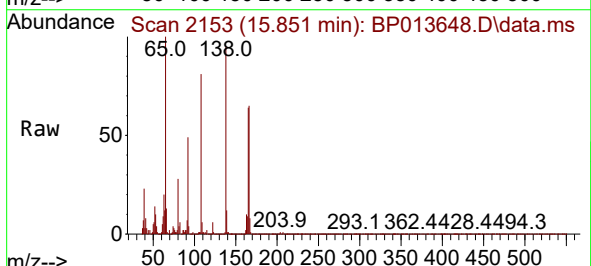
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

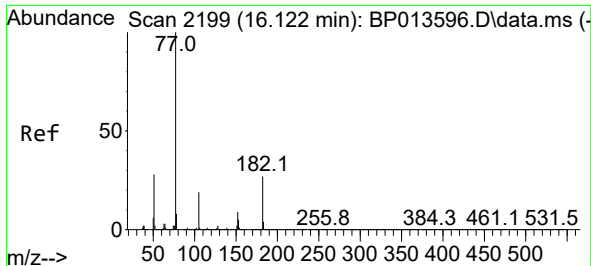
Tgt Ion:204 Resp: 814386
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 49.9 41.7 62.5



#62
4-Nitroaniline
Concen: 50.241 ng
RT: 15.851 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:138 Resp: 344698
Ion Ratio Lower Upper
138 100
92 51.8 31.9 71.9
108 84.9 73.7 113.7



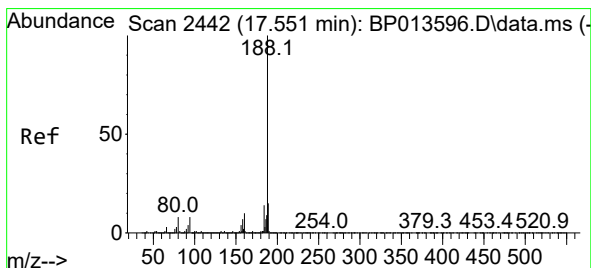
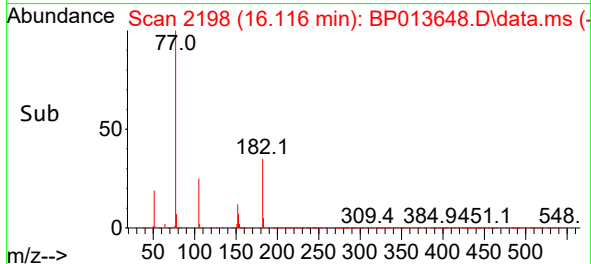
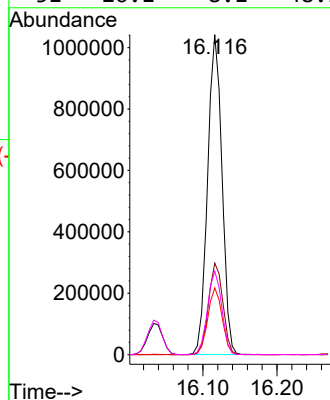
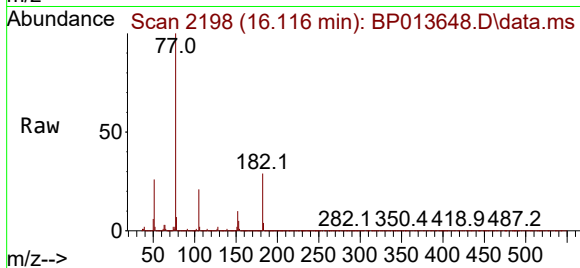


#63
Azobenzene
Concen: 39.256 ng
RT: 16.116 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1403492

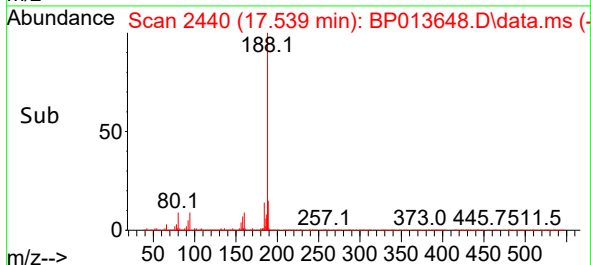
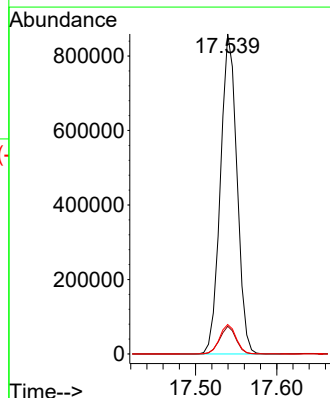
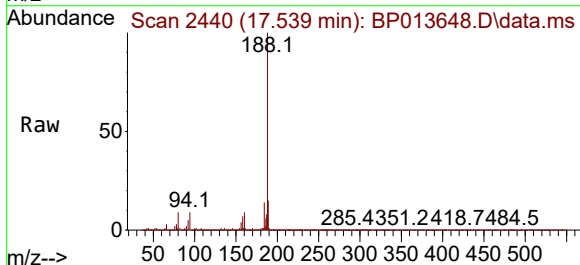
Ion	Ratio	Lower	Upper
77	100		
182	28.6	7.0	47.0
105	20.8	0.0	39.2
51	26.1	8.1	48.1

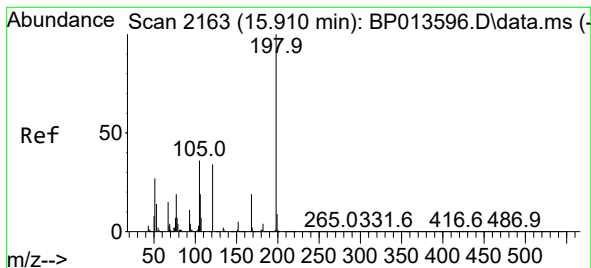


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.539 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:188 Resp: 1218426

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.1	9.1
80	9.2	6.6	10.0

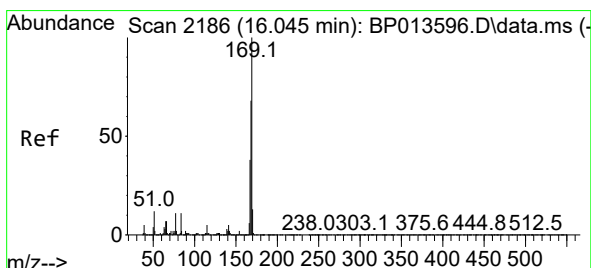
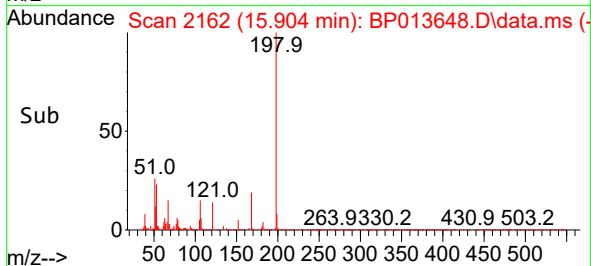
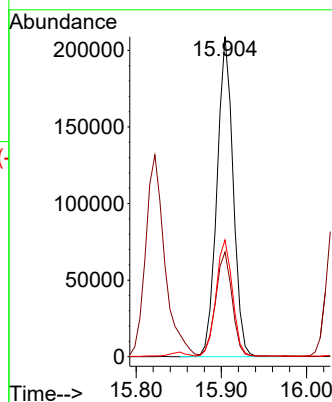
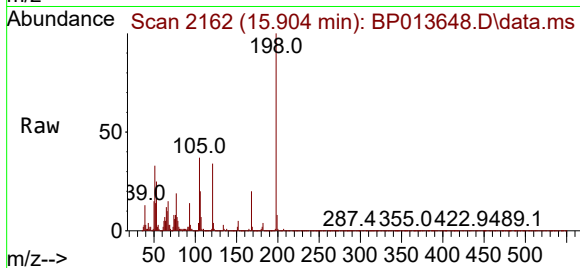




#65
4,6-Dinitro-2-methylphenol
Concen: 41.948 ng
RT: 15.904 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

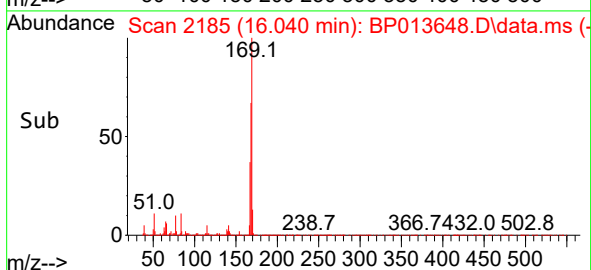
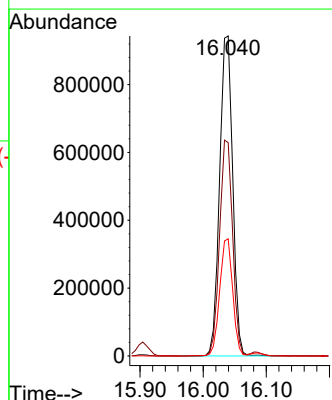
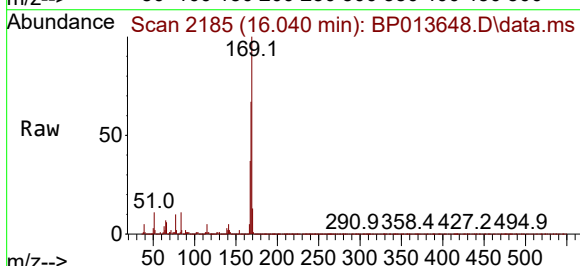
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

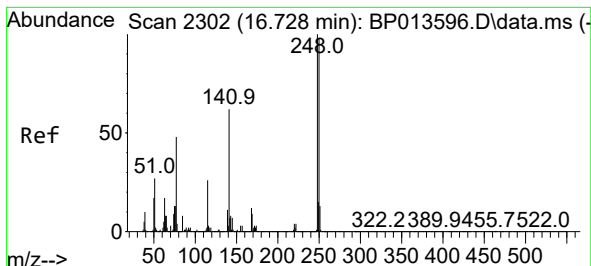
Tgt Ion:198 Resp: 274819
Ion Ratio Lower Upper
198 100
51 32.7 15.0 55.0
105 36.5 17.7 57.7



#66
n-Nitrosodiphenylamine
Concen: 40.383 ng
RT: 16.040 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:169 Resp: 1355634
Ion Ratio Lower Upper
169 100
168 66.7 54.5 81.7
167 36.6 30.2 45.4

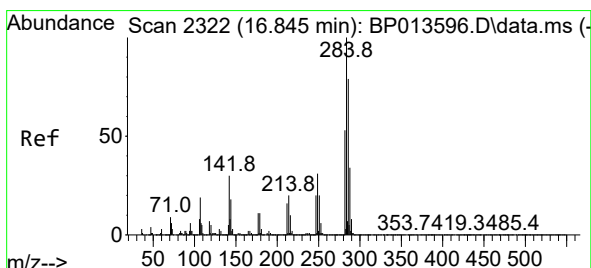
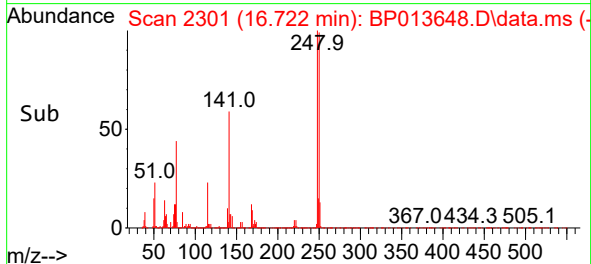
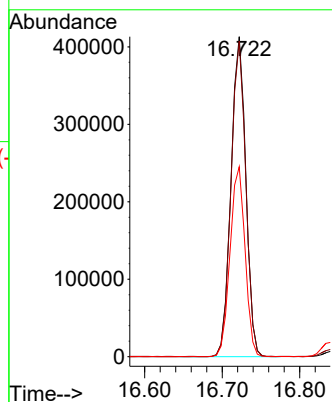
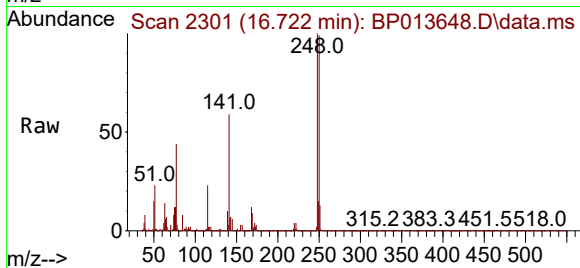




#67
4-Bromophenyl-phenylether
Concen: 39.153 ng
RT: 16.722 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

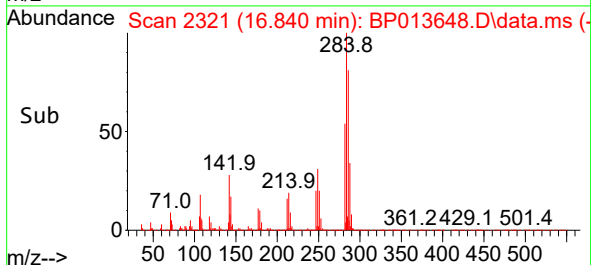
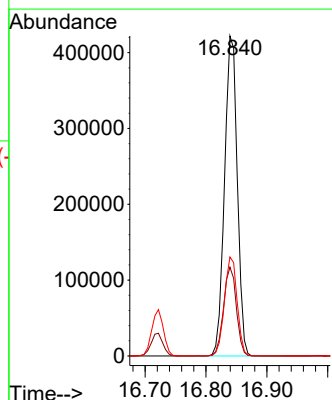
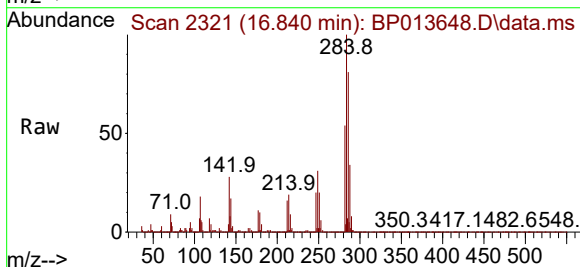
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

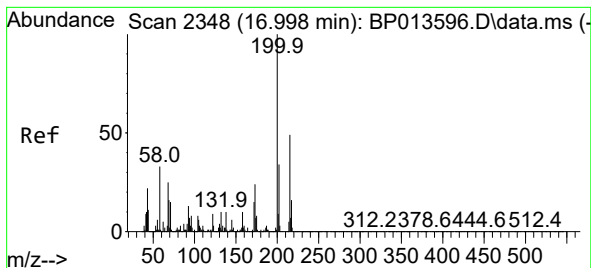
Tgt Ion:248 Resp: 549857
Ion Ratio Lower Upper
248 100
250 98.7 78.6 117.8
141 59.3 49.8 74.8



#68
Hexachlorobenzene
Concen: 39.831 ng
RT: 16.840 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:284 Resp: 611447
Ion Ratio Lower Upper
284 100
142 27.7 24.1 36.1
249 30.9 25.0 37.6





#69

Atrazine

Concen: 49.876 ng

RT: 16.987 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

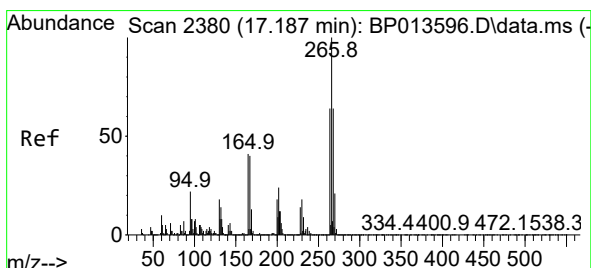
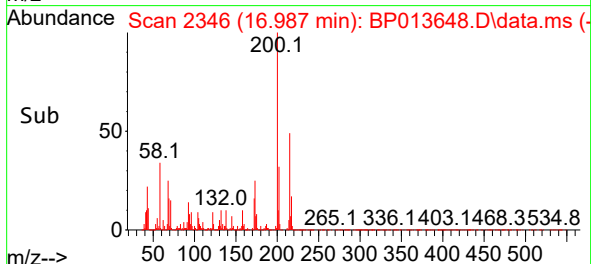
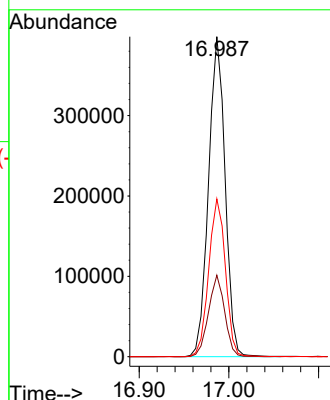
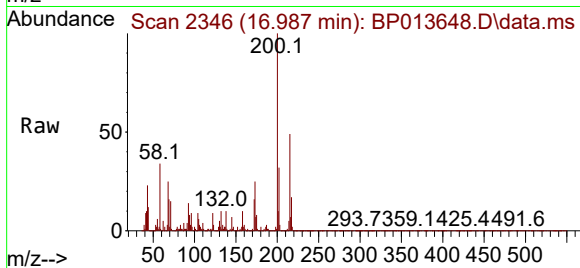
Tgt Ion:200 Resp: 511819

Ion Ratio Lower Upper

200 100

173 25.4 3.5 43.5

215 49.3 29.2 69.2



#70

Pentachlorophenol

Concen: 41.687 ng

RT: 17.187 min Scan# 2380

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

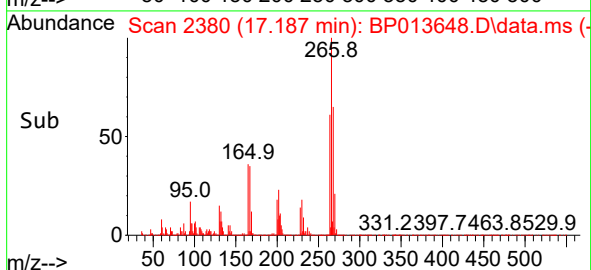
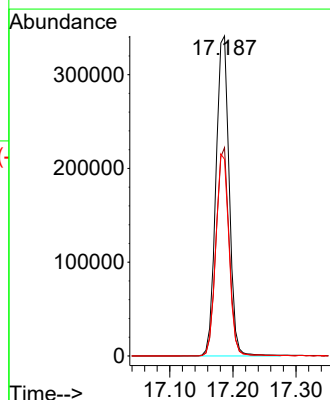
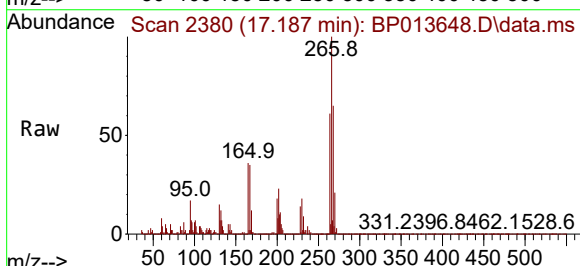
Tgt Ion:266 Resp: 497325

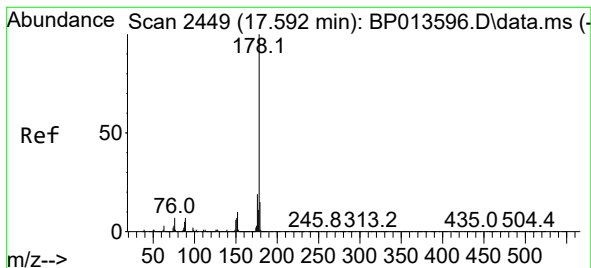
Ion Ratio Lower Upper

266 100

268 65.1 51.4 77.0

264 61.5 51.0 76.6





#71

Phenanthrene

Concen: 40.741 ng

RT: 17.587 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

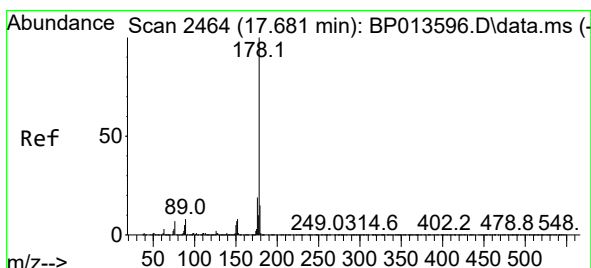
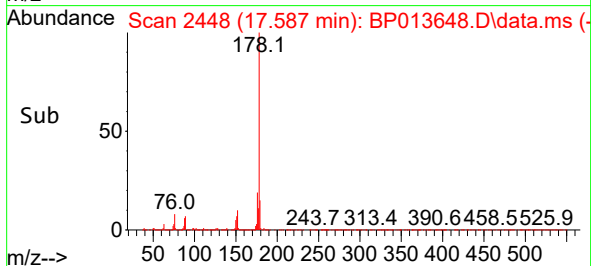
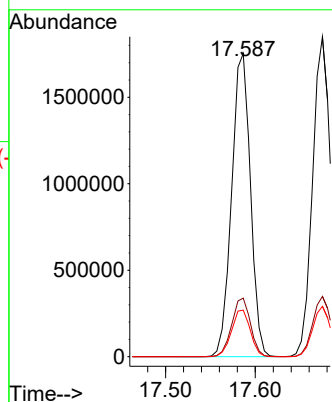
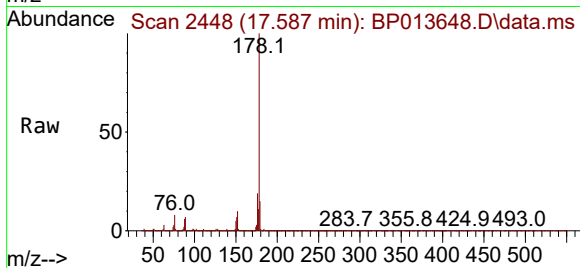
Tgt Ion:178 Resp: 2545898

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.3 12.2 18.4



#72

Anthracene

Concen: 41.336 ng

RT: 17.675 min Scan# 2463

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

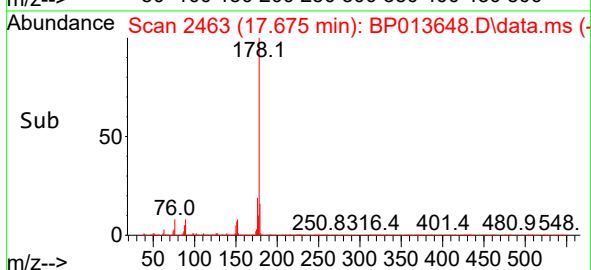
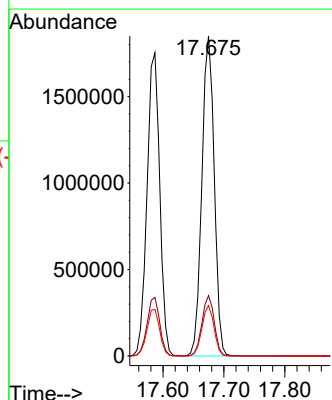
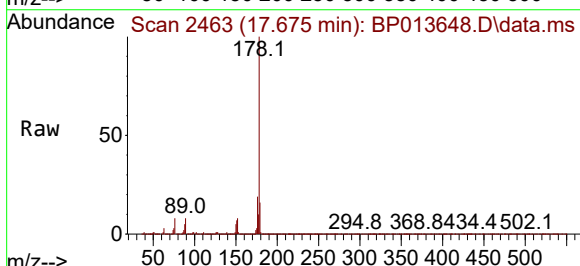
Tgt Ion:178 Resp: 2610082

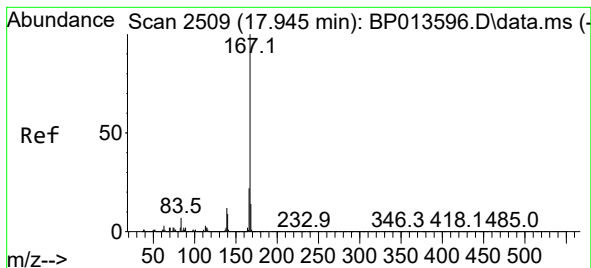
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.7 12.3 18.5





#73

Carbazole

Concen: 42.848 ng

RT: 17.934 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

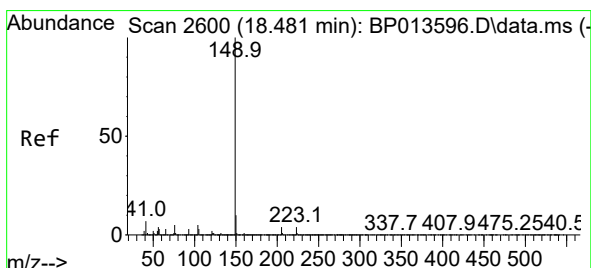
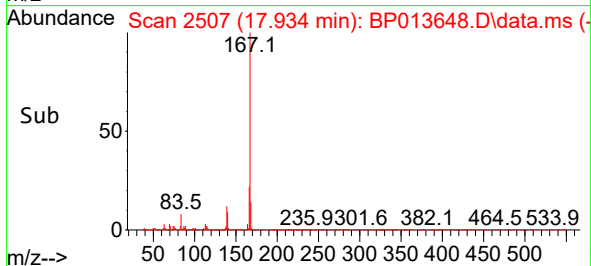
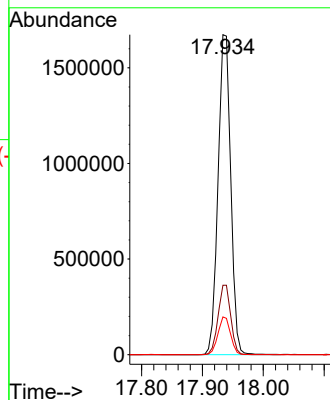
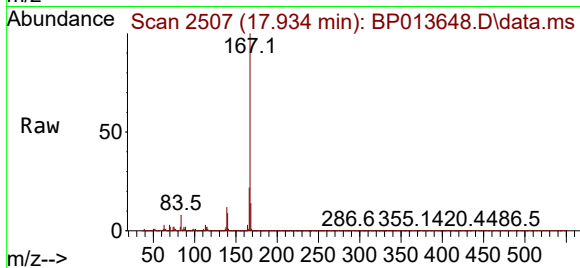
Tgt Ion:167 Resp: 2410887

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.2

139 11.8 9.8 14.6



#74

Di-n-butylphthalate

Concen: 53.638 ng

RT: 18.469 min Scan# 2598

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

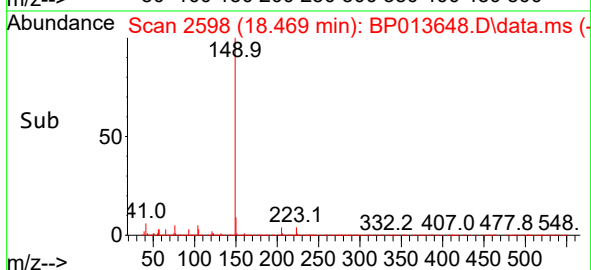
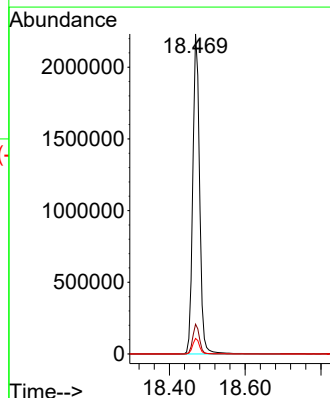
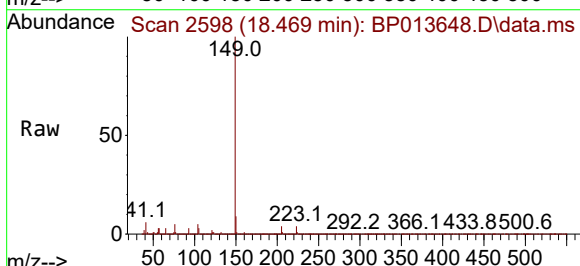
Tgt Ion:149 Resp: 2794370

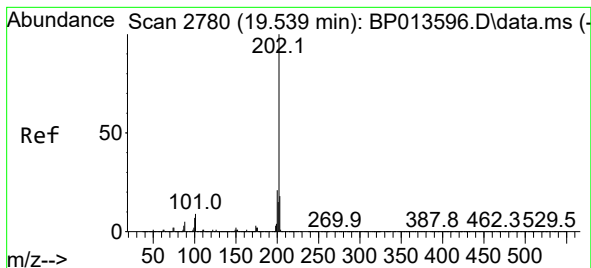
Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 4.9 4.4 6.6





#75

Fluoranthene

Concen: 43.621 ng

RT: 19.533 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

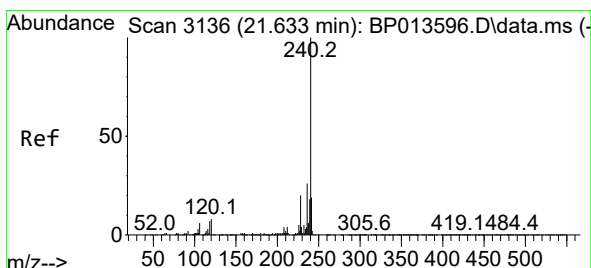
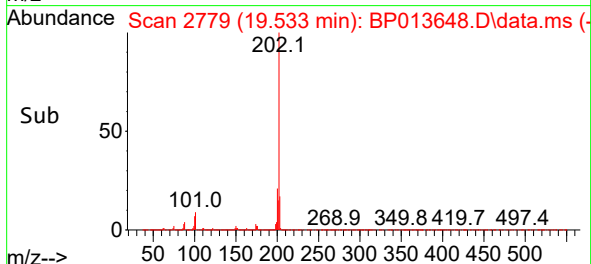
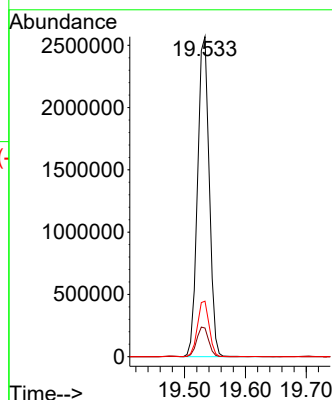
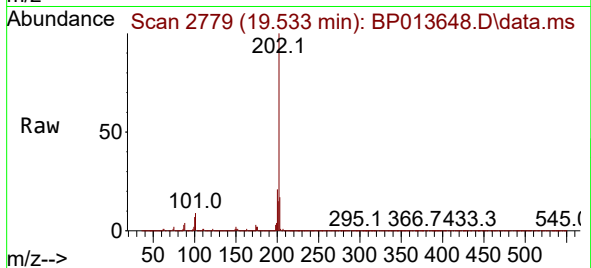
Tgt Ion:202 Resp: 3399883

Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.9

203 17.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.622 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

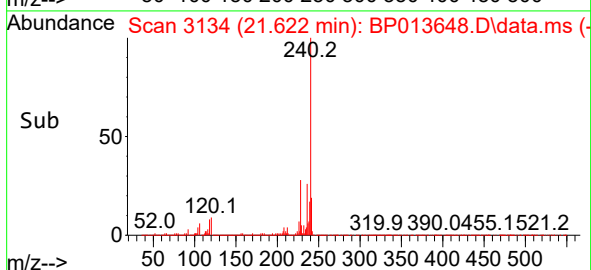
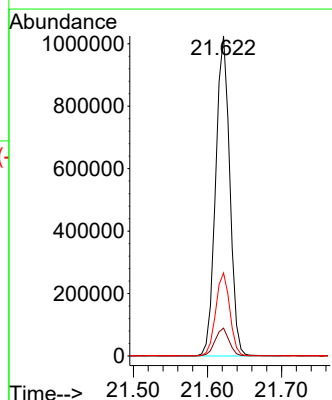
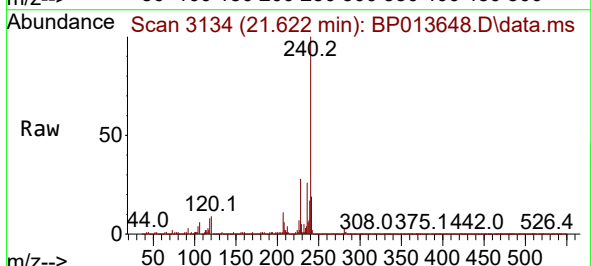
Tgt Ion:240 Resp: 1354923

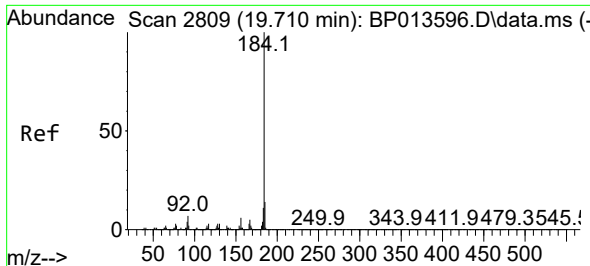
Ion Ratio Lower Upper

240 100

120 8.7 6.7 10.1

236 26.0 20.7 31.1

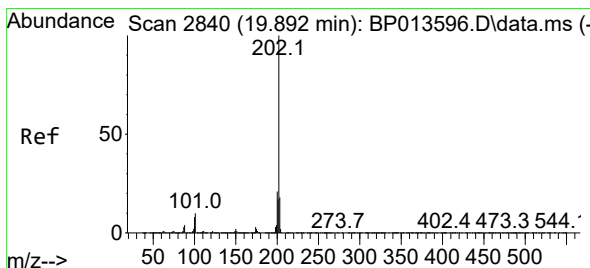
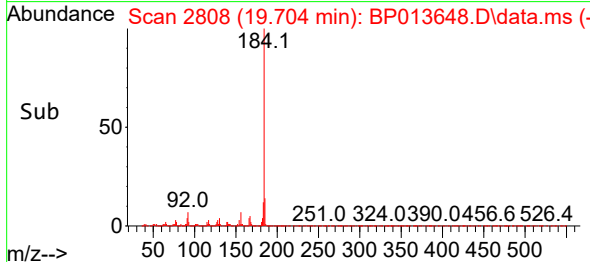
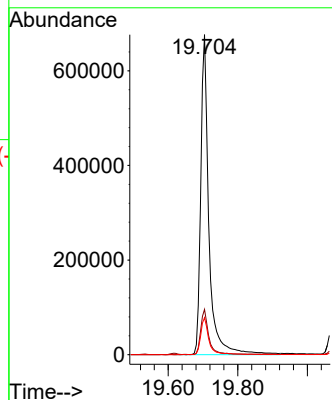
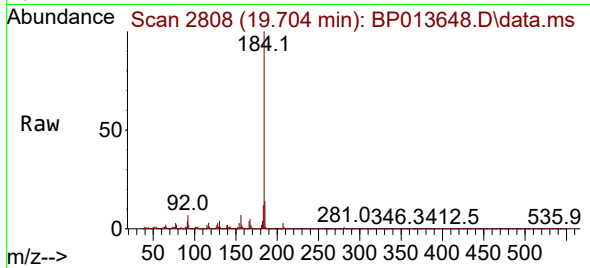




#77
Benzidine
Concen: 77.529 ng
RT: 19.704 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

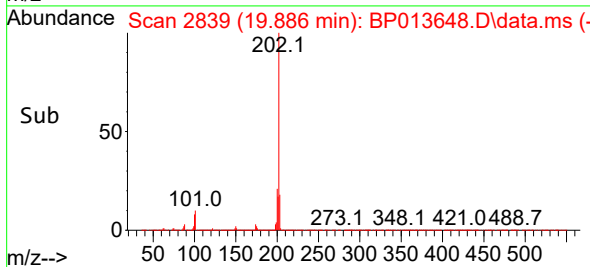
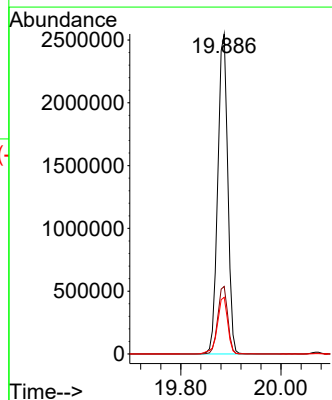
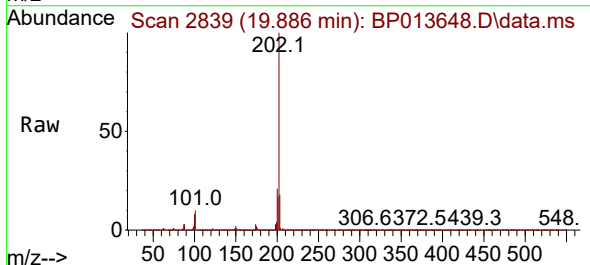
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

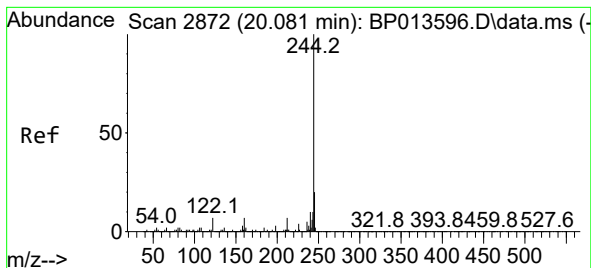
Tgt Ion:184 Resp: 1101340
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.5 9.0 13.6



#78
Pyrene
Concen: 33.552 ng
RT: 19.886 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:202 Resp: 3518348
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 69.358 ng

RT: 20.069 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

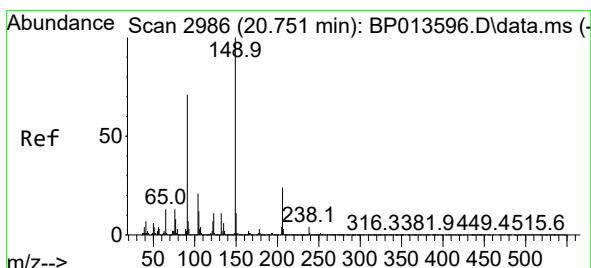
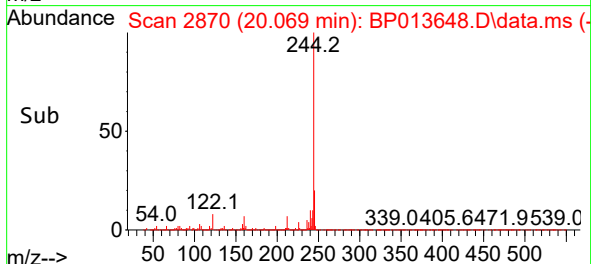
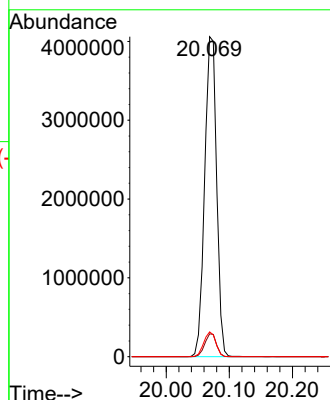
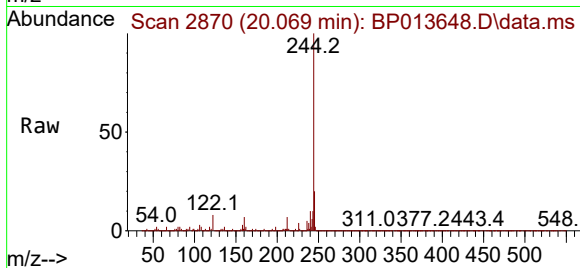
Tgt Ion:244 Resp: 5325421

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 7.8 5.3 7.9



#80

Butylbenzylphthalate

Concen: 67.284 ng

RT: 20.739 min Scan# 2984

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

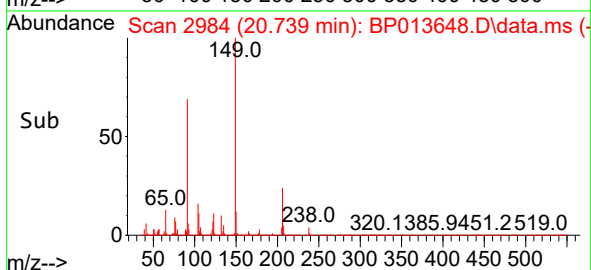
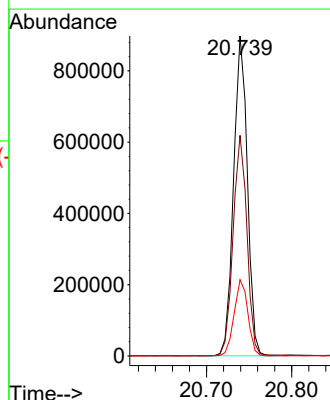
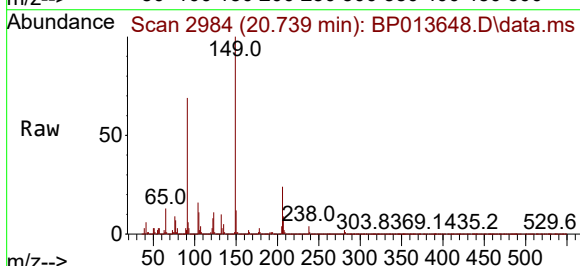
Tgt Ion:149 Resp: 1005113

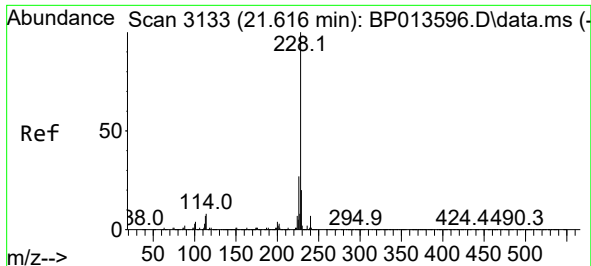
Ion Ratio Lower Upper

149 100

91 68.9 57.0 85.6

206 23.8 19.0 28.6

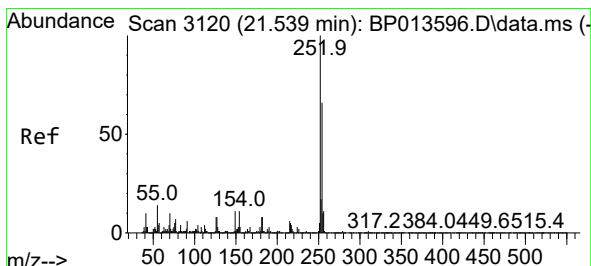
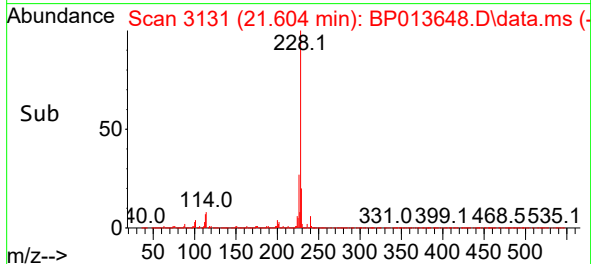
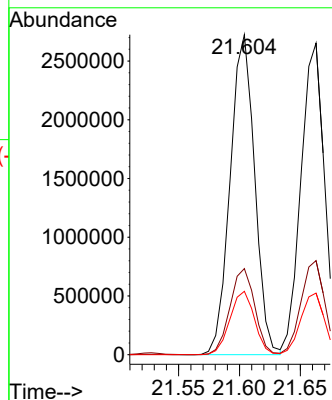
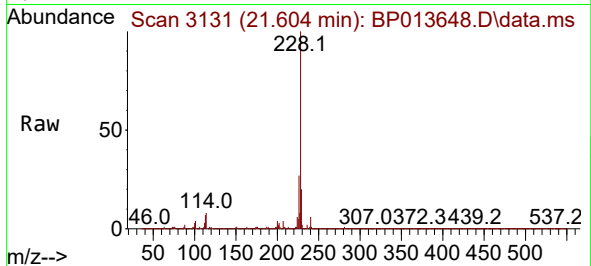




#81
Benzo(a)anthracene
Concen: 40.010 ng
RT: 21.604 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

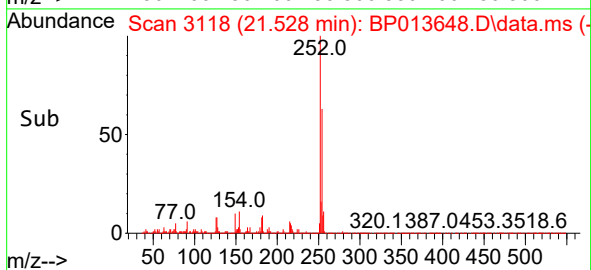
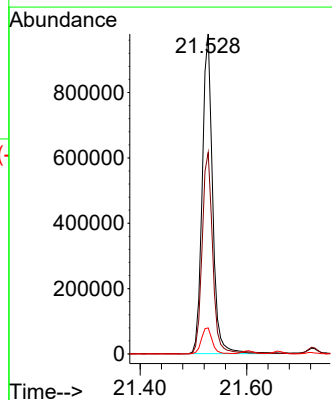
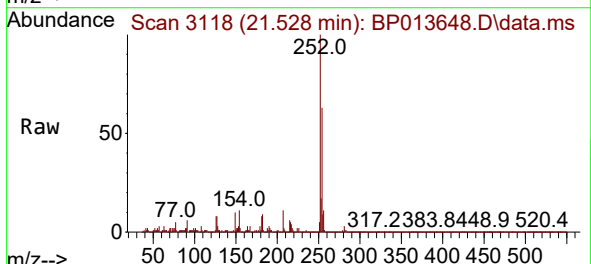
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

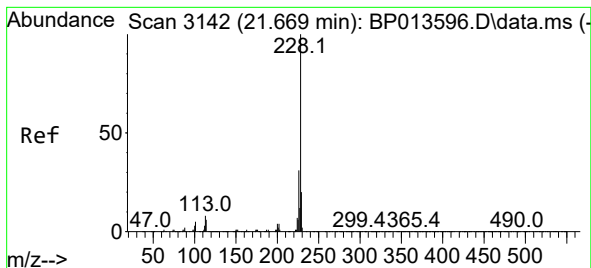
Tgt Ion:228 Resp: 3817341
Ion Ratio Lower Upper
228 100
226 26.9 22.0 33.0
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 54.037 ng
RT: 21.528 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:252 Resp: 1323067
Ion Ratio Lower Upper
252 100
254 62.9 52.3 78.5
126 8.2 6.2 9.4





#83

Chrysene

Concen: 39.888 ng

RT: 21.663 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

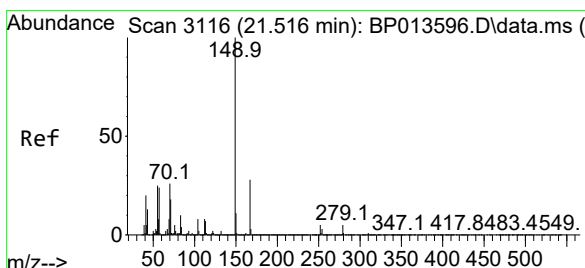
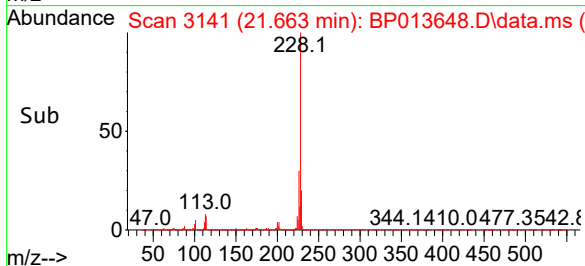
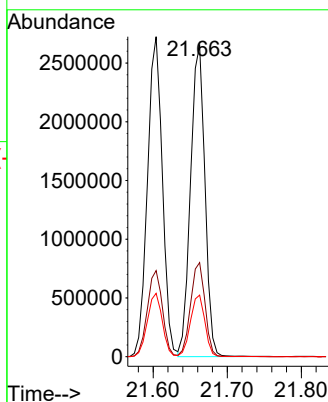
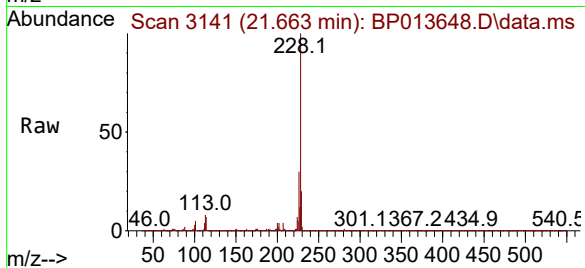
Tgt Ion:228 Resp: 3575938

Ion Ratio Lower Upper

228 100

226 30.2 24.8 37.2

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 70.428 ng

RT: 21.504 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

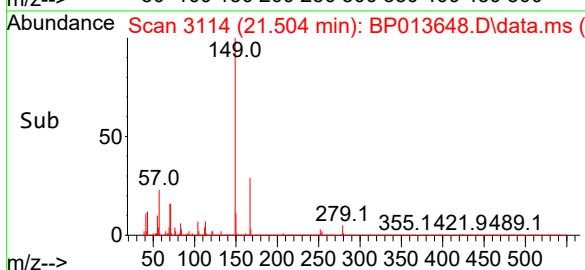
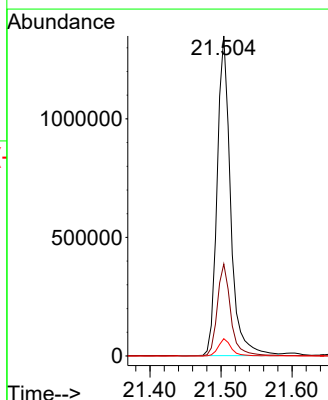
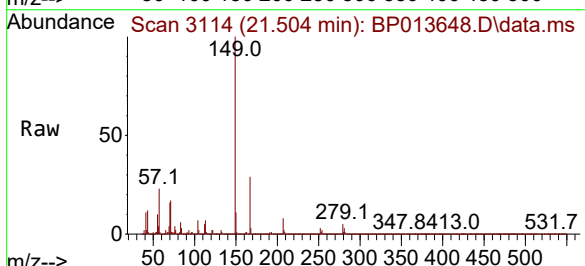
Tgt Ion:149 Resp: 1764636

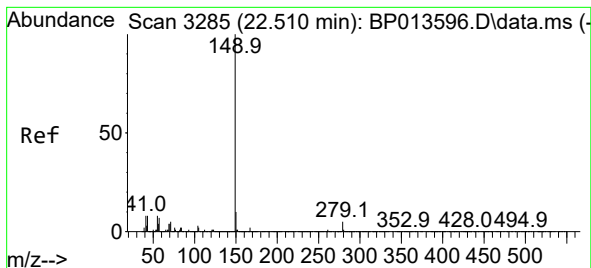
Ion Ratio Lower Upper

149 100

167 28.8 22.2 33.4

279 5.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 74.631 ng

RT: 22.492 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

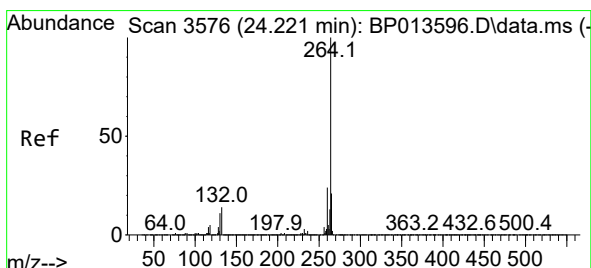
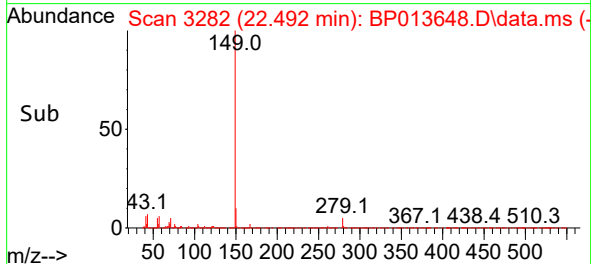
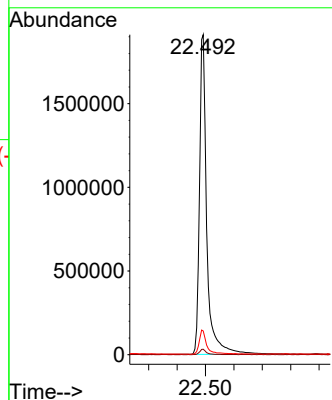
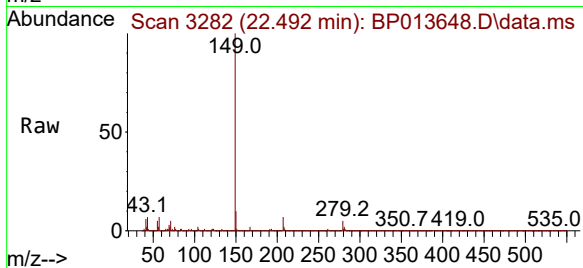
Tgt Ion:149 Resp: 3423904

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 8.6 12.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.204 min Scan# 3573

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

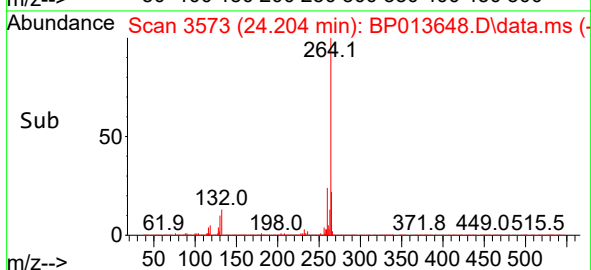
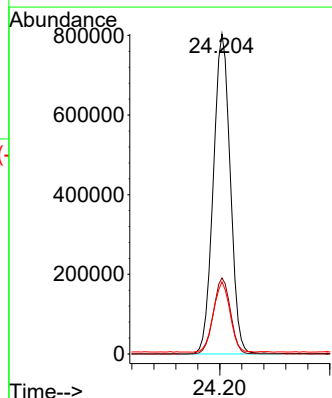
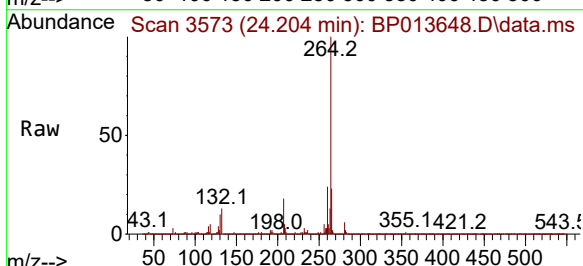
Tgt Ion:264 Resp: 1721876

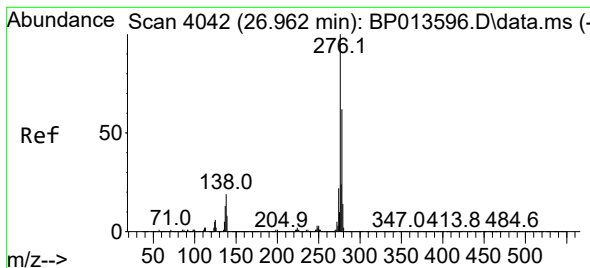
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 22.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.330 ng

RT: 26.945 min Scan# 4042

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

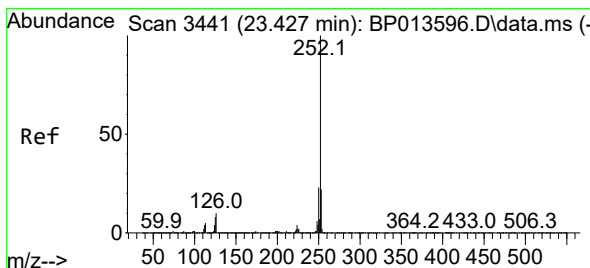
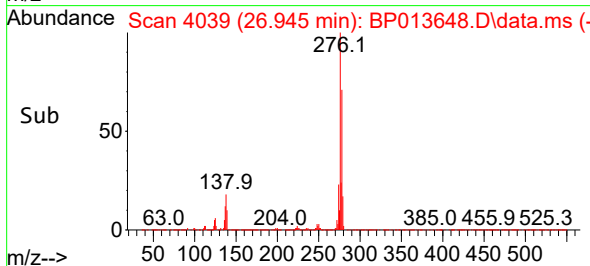
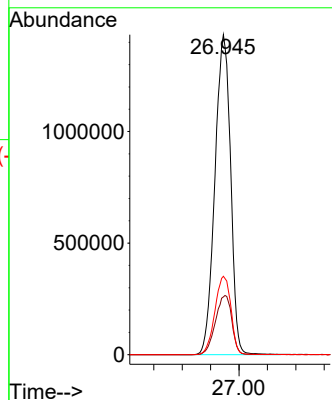
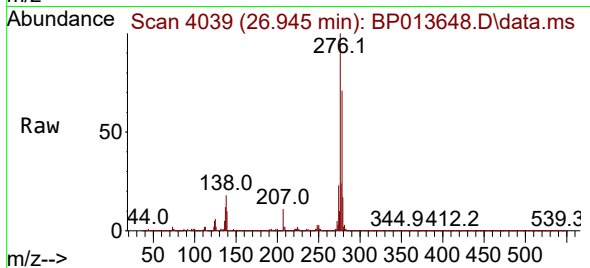
Tgt Ion:276 Resp: 5487404

Ion Ratio Lower Upper

276 100

138 19.3 16.4 24.6

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 36.663 ng

RT: 23.410 min Scan# 3438

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

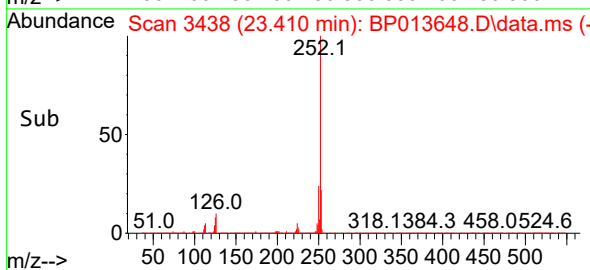
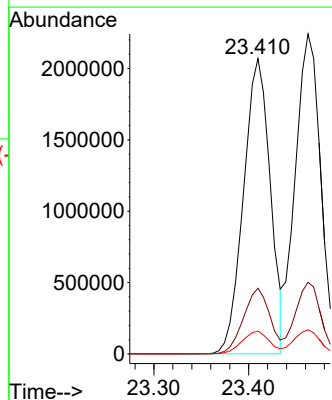
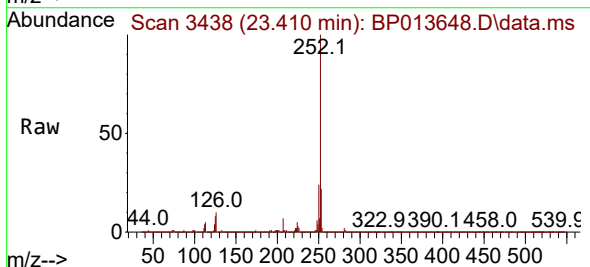
Tgt Ion:252 Resp: 4053032

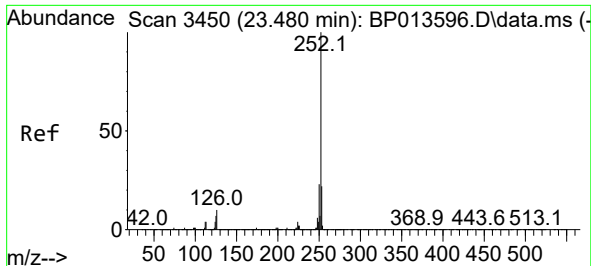
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 7.7 6.2 9.4

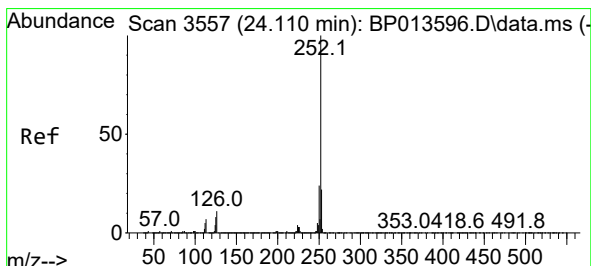
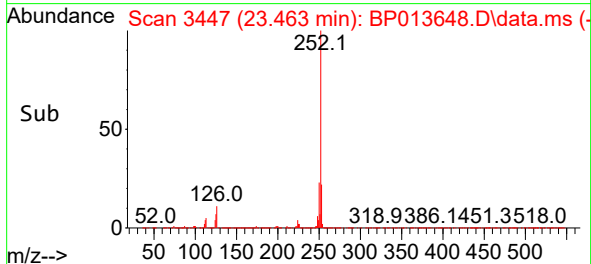
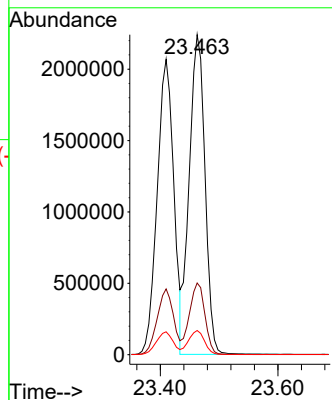
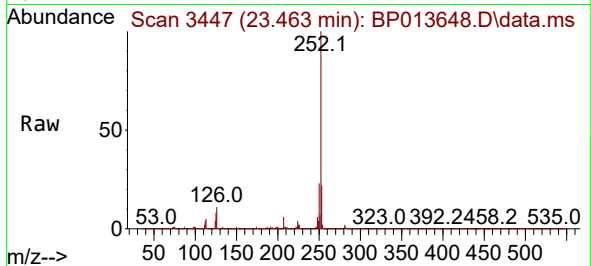




#89
Benzo(k)fluoranthene
Concen: 38.026 ng
RT: 23.463 min Scan# 3450
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

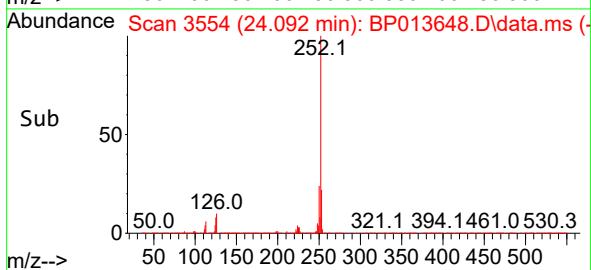
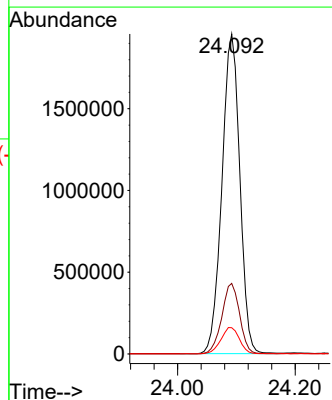
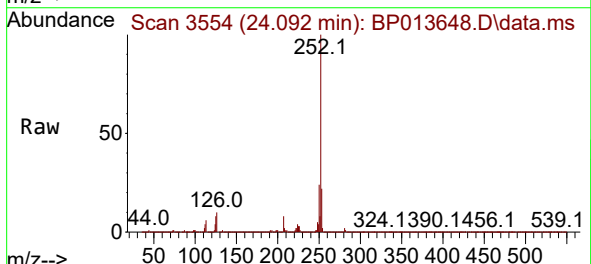
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

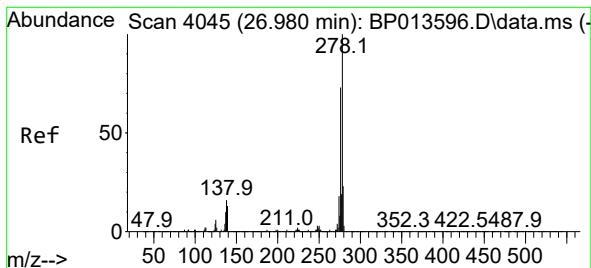
Tgt Ion:252 Resp: 4173114
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 7.5 5.9 8.9



#90
Benzo(a)pyrene
Concen: 39.680 ng
RT: 24.092 min Scan# 3554
Delta R.T. 0.000 min
Lab File: BP013648.D
Acq: 30 Jan 2023 16:45

Tgt Ion:252 Resp: 4128608
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 8.2 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 45.180 ng

RT: 26.962 min Scan# 4045

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

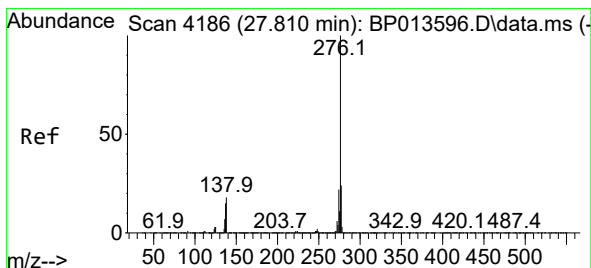
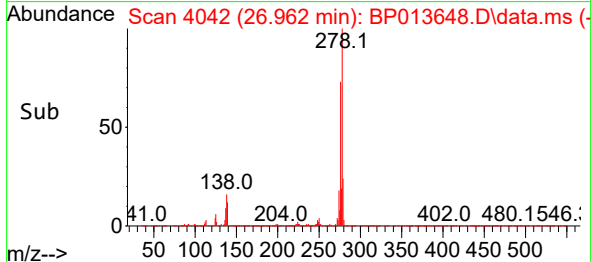
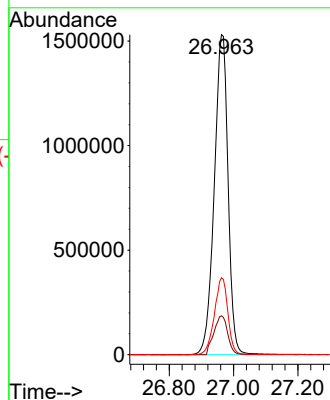
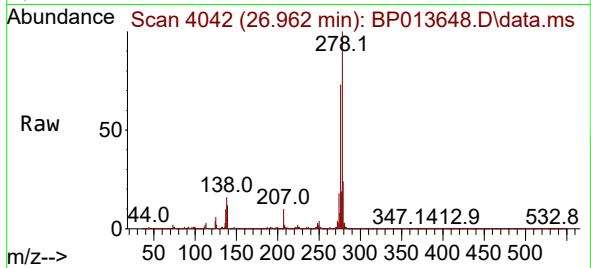
Tgt Ion:278 Resp: 4550867

Ion Ratio Lower Upper

278 100

139 12.2 10.6 15.8

279 24.0 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 45.692 ng

RT: 27.786 min Scan# 4182

Delta R.T. 0.000 min

Lab File: BP013648.D

Acq: 30 Jan 2023 16:45

Tgt Ion:276 Resp: 4531668

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 16.6 14.3 21.5

