

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013617.D
 Acq On : 27 Jan 2023 14:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 29 23:50:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	218956	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	761943	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	439776	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	922565	20.000	ng	0.00
76) Chrysene-d12	21.628	240	890818	20.000	ng	0.00
86) Perylene-d12	24.216	264	1071500	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1069563	87.534	ng	0.00
7) Phenol-d6	7.299	99	1358032	82.274	ng	0.00
23) Nitrobenzene-d5	9.328	82	1124123	81.066	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	479811	71.661	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2666210	86.588	ng	0.00
79) Terphenyl-d14	20.075	244	3653846	72.380	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	239692	44.492	ng	98
3) Pyridine	3.940	79	654072	42.712	ng	99
4) n-Nitrosodimethylamine	3.852	42	234686	39.213	ng	86
6) Aniline	7.469	93	884587	40.437	ng	99
8) 2-Chlorophenol	7.711	128	545900	42.087	ng	99
9) Benzaldehyde	7.281	77	379044	37.496	ng	97
10) Phenol	7.328	94	710104	41.070	ng	96
11) bis(2-Chloroethyl)ether	7.569	93	589476	41.169	ng	99
12) 1,3-Dichlorobenzene	8.046	146	629927	42.072	ng	99
13) 1,4-Dichlorobenzene	8.193	146	636328	41.912	ng	99
14) 1,2-Dichlorobenzene	8.516	146	585300	40.946	ng	98
15) Benzyl Alcohol	8.393	79	481562	37.572	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.687	45	666946	41.335	ng	97
17) 2-Methylphenol	8.593	107	492411	39.467	ng	97
18) Hexachloroethane	9.252	117	215785	39.672	ng	96
19) n-Nitroso-di-n-propyla...	8.969	70	407066	37.948	ng	97
20) 3+4-Methylphenols	8.922	107	658806	38.532	ng	97
22) Acetophenone	8.987	105	798378	41.512	ng	# 97
24) Nitrobenzene	9.369	77	597536	41.174	ng	98
25) Isophorone	9.899	82	1163423	38.302	ng	99
26) 2-Nitrophenol	10.087	139	252441	40.493	ng	92
27) 2,4-Dimethylphenol	10.140	122	476050	41.251	ng	97
28) bis(2-Chloroethoxy)met...	10.381	93	703704	40.719	ng	99
29) 2,4-Dichlorophenol	10.622	162	527423	40.612	ng	100
30) 1,2,4-Trichlorobenzene	10.846	180	588181	40.850	ng	98
31) Naphthalene	11.040	128	1610534	41.597	ng	99
32) Benzoic acid	10.258	122	337613	40.131	ng	95
33) 4-Chloroaniline	11.140	127	668954	39.798	ng	97
34) Hexachlorobutadiene	11.322	225	384232	39.689	ng	99
35) Caprolactam	11.916	113	134395	36.092	ng	97
36) 4-Chloro-3-methylphenol	12.246	107	502040	36.465	ng	100
37) 2-Methylnaphthalene	12.628	142	1151633	38.919	ng	98
38) 1-Methylnaphthalene	12.846	142	1066323	38.502	ng	98
40) 1,2,4,5-Tetrachloroben...	12.993	216	662921	43.268	ng	99
41) Hexachlorocyclopentadiene	12.975	237	307479	38.844	ng	98
43) 2,4,6-Trichlorophenol	13.222	196	428267	41.776	ng	100

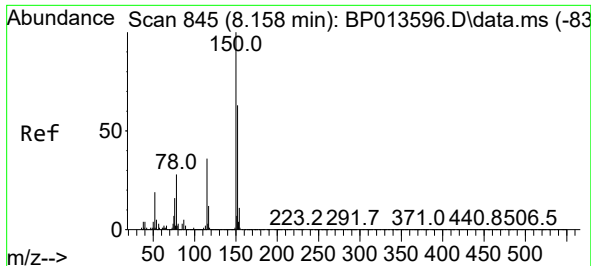
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	496291	41.396	ng	99
46) 1,1'-Biphenyl	13.628	154	1423004	43.422	ng	98
47) 2-Chloronaphthalene	13.669	162	1088378	43.519	ng	98
48) 2-Nitroaniline	13.869	65	195202	33.797	ng	96
49) Acenaphthylene	14.516	152	1720397	41.706	ng	100
50) Dimethylphthalate	14.240	163	1345163	39.379	ng	100
51) 2,6-Dinitrotoluene	14.357	165	237914	34.899	ng	98
52) Acenaphthene	14.857	154	1065665	40.364	ng	99
53) 3-Nitroaniline	14.687	138	245775	38.769	ng	99
54) 2,4-Dinitrophenol	14.887	184	131092	31.231	ng	98
55) Dibenzofuran	15.187	168	1656475	40.060	ng	98
56) 4-Nitrophenol	14.981	139	214570	38.535	ng	87
57) 2,4-Dinitrotoluene	15.140	165	295366	32.461	ng	98
58) Fluorene	15.840	166	1248697	39.491	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.410	232	386103	37.175	ng	99
60) Diethylphthalate	15.598	149	1247021	39.975	ng	98
61) 4-Chlorophenyl-phenyle...	15.828	204	687204	38.487	ng	99
62) 4-Nitroaniline	15.851	138	228595	37.477	ng	93
63) Azobenzene	16.122	77	1214357	38.205	ng	97
65) 4,6-Dinitro-2-methylph...	15.904	198	174860	35.250	ng	98
66) n-Nitrosodiphenylamine	16.040	169	1093510	43.021	ng	98
67) 4-Bromophenyl-phenylether	16.728	248	433867	40.801	ng	98
68) Hexachlorobenzene	16.845	284	467461	40.217	ng	99
69) Atrazine	16.993	200	341045	43.893	ng	99
70) Pentachlorophenol	17.187	266	362899	40.174	ng	99
71) Phenanthrene	17.587	178	1976519	41.773	ng	99
72) Anthracene	17.681	178	2009508	42.031	ng	99
73) Carbazole	17.940	167	1774542	41.653	ng	99
74) Di-n-butylphthalate	18.481	149	1899200	48.511	ng	99
75) Fluoranthene	19.539	202	2412784	40.884	ng	99
77) Benzidine	19.710	184	513414	54.971	ng	100
78) Pyrene	19.892	202	2510779	36.418	ng	99
80) Butylbenzylphthalate	20.751	149	411365	43.908	ng	98
81) Benzo(a)anthracene	21.610	228	2561941	40.841	ng	100
82) 3,3'-Dichlorobenzidine	21.533	252	705391	45.021	ng	97
83) Chrysene	21.669	228	2409749	40.884	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	710177	48.175	ng	100
85) Di-n-octyl phthalate	22.504	149	1354333	53.897	ng	98
87) Indeno(1,2,3-cd)pyrene	26.957	276	3426586	45.488	ng	99
88) Benzo(b)fluoranthene	23.422	252	2653375	38.571	ng	99
89) Benzo(k)fluoranthene	23.475	252	2668799	39.079	ng	99
90) Benzo(a)pyrene	24.104	252	2642209	40.808	ng	99
91) Dibenzo(a,h)anthracene	26.974	278	2849752	45.464	ng	99
92) Benzo(g,h,i)perylene	27.798	276	2828639	45.832	ng	98

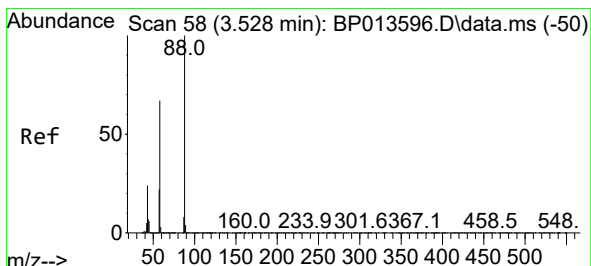
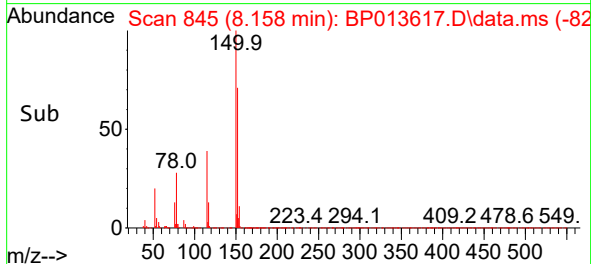
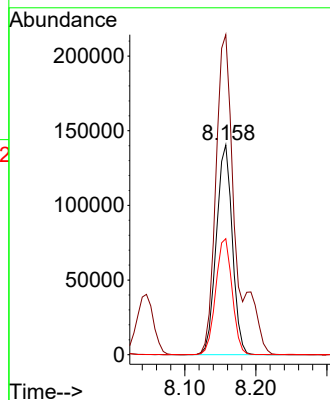
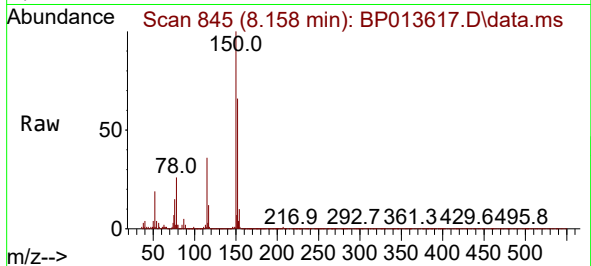
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP013617.D
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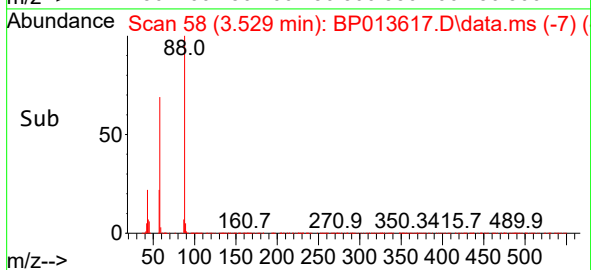
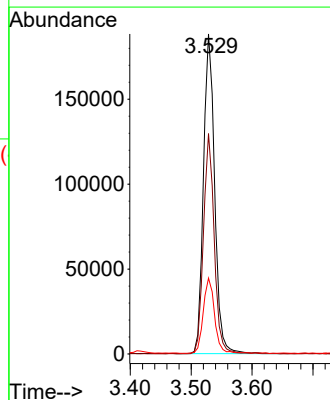
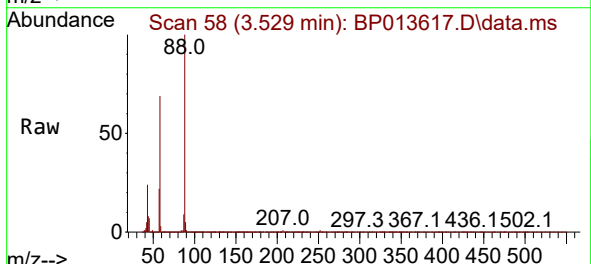
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ClientSampleId :
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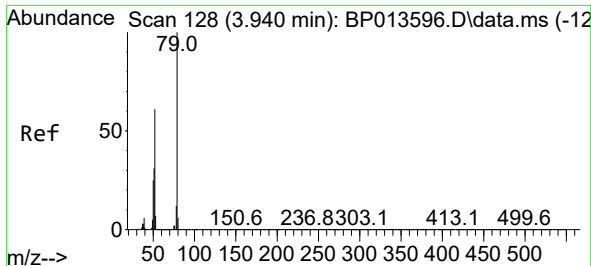
Tgt Ion:152 Resp: 218956
Ion Ratio Lower Upper
152 100
150 152.6 126.2 189.2
115 55.3 45.1 67.7



#2
1,4-Dioxane
Concen: 44.492 ng
RT: 3.529 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion: 88 Resp: 239692
Ion Ratio Lower Upper
88 100
58 66.4 54.2 81.4
43 23.7 20.4 30.6

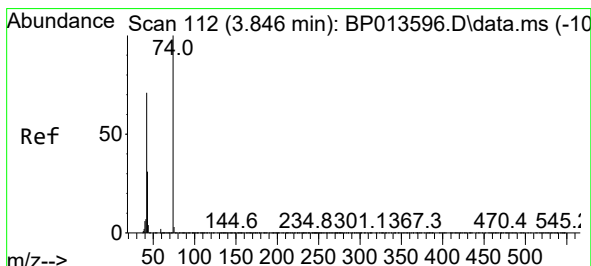
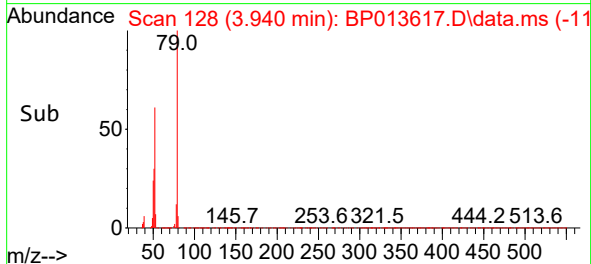
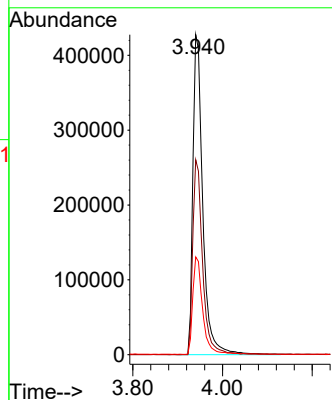
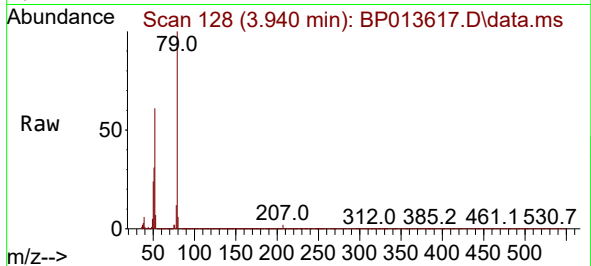




#3
Pyridine
Concen: 42.712 ng
RT: 3.940 min Scan# 112
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

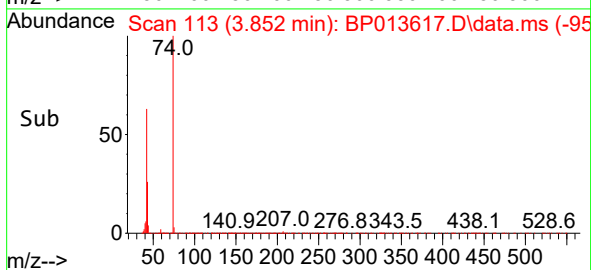
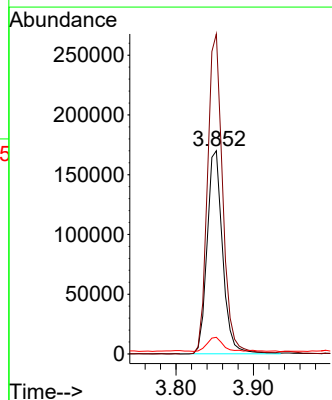
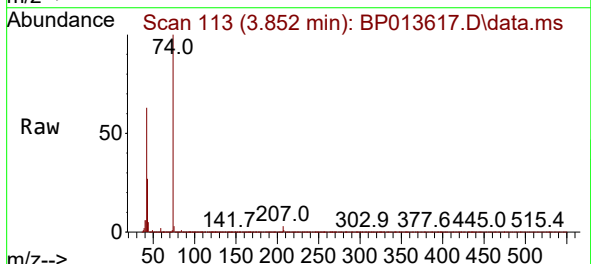
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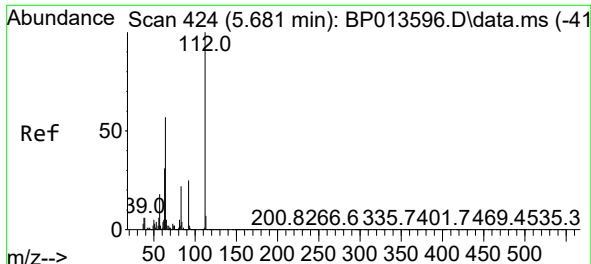
Tgt Ion: 79 Resp: 654072
Ion Ratio Lower Upper
79 100
52 60.9 48.6 73.0
51 30.5 25.1 37.7



#4
n-Nitrosodimethylamine
Concen: 39.213 ng
RT: 3.852 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion: 42 Resp: 234686
Ion Ratio Lower Upper
42 100
74 157.5 112.2 168.2
44 8.2 5.6 8.4

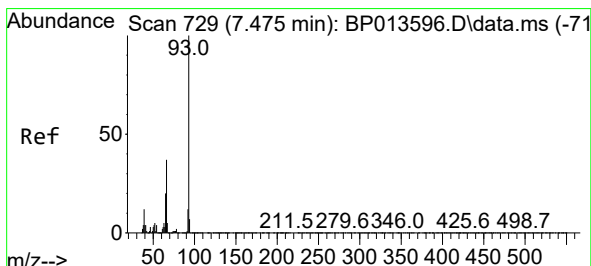
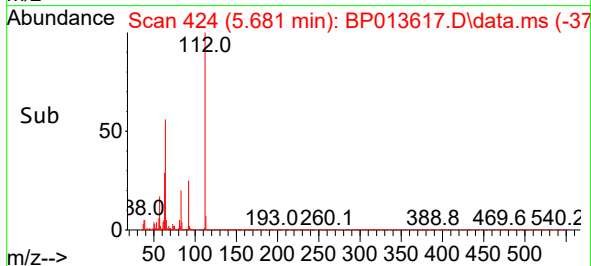
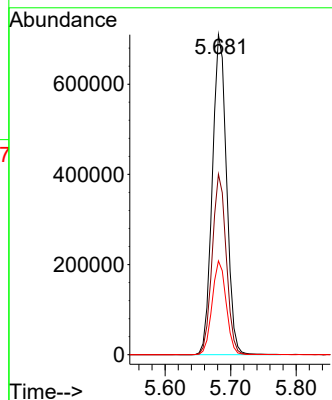
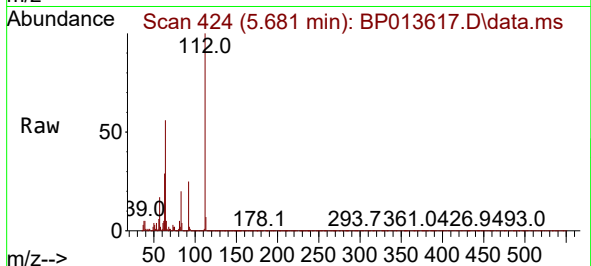




#5
2-Fluorophenol
Concen: 87.534 ng
RT: 5.681 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

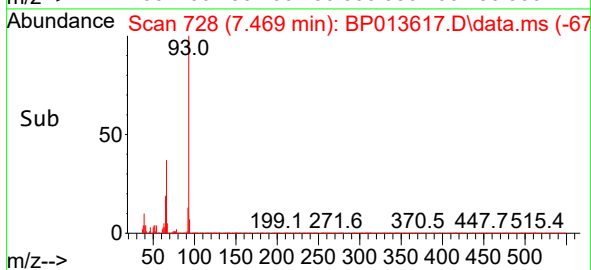
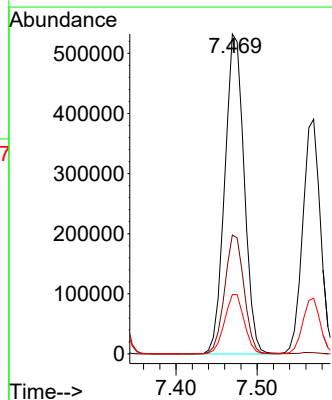
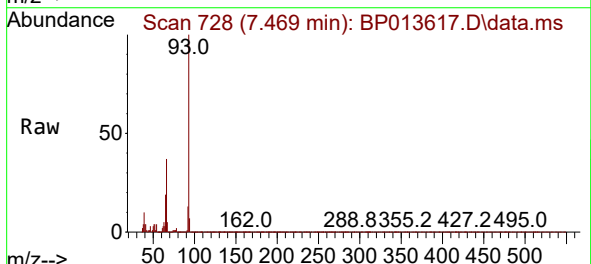
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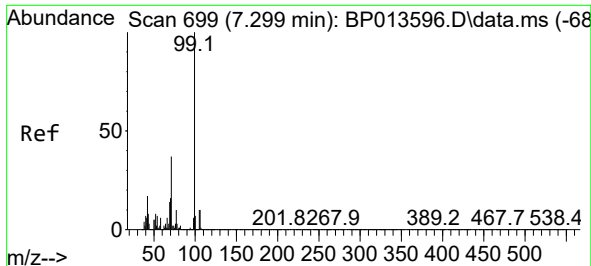
Tgt Ion:112 Resp: 1069563
Ion Ratio Lower Upper
112 100
64 56.4 45.5 68.3
63 29.3 25.1 37.7



#6
Aniline
Concen: 40.437 ng
RT: 7.469 min Scan# 728
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion: 93 Resp: 884587
Ion Ratio Lower Upper
93 100
66 37.2 29.8 44.8
65 18.5 15.8 23.6



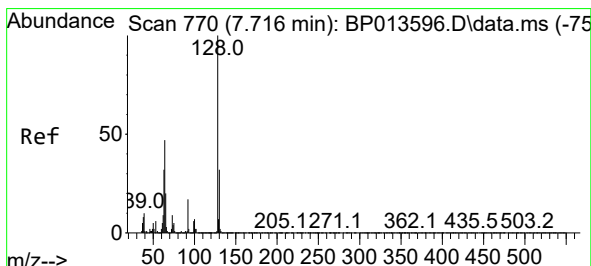
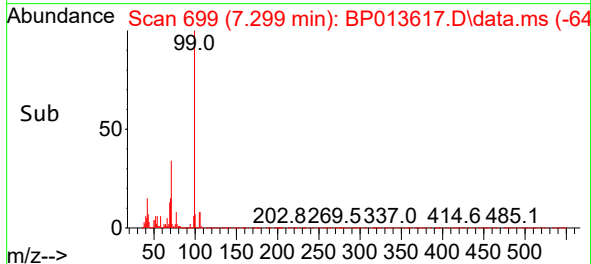
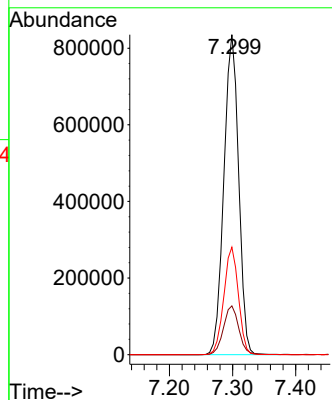
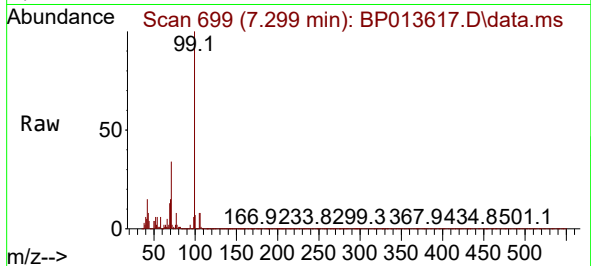


#7
Phenol-d6
Concen: 82.274 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 1358032

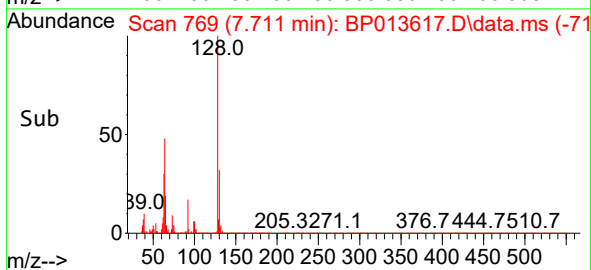
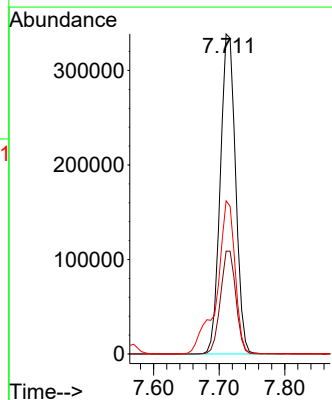
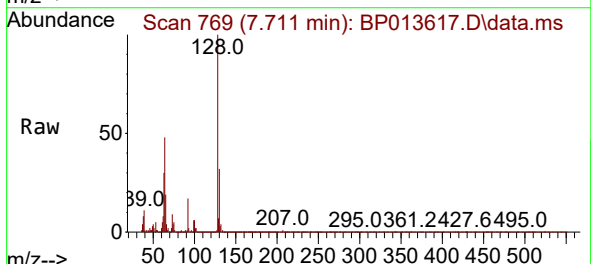
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.4	20.2
71	33.6	29.9	44.9

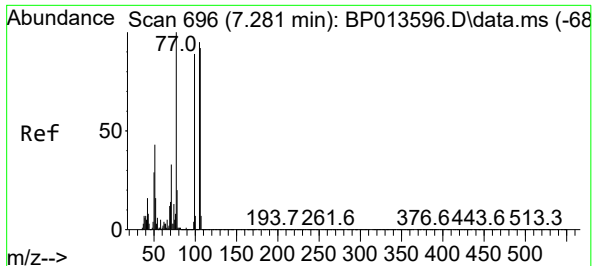


#8
2-Chlorophenol
Concen: 42.087 ng
RT: 7.711 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion: 128 Resp: 545900

Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.9	51.9
64	47.9	26.8	66.8

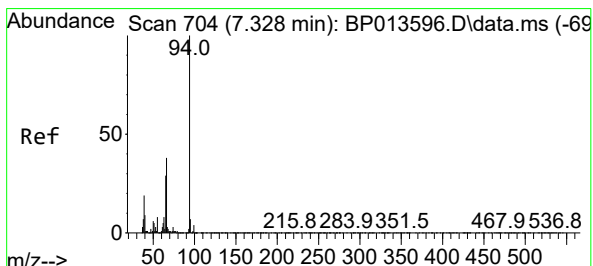
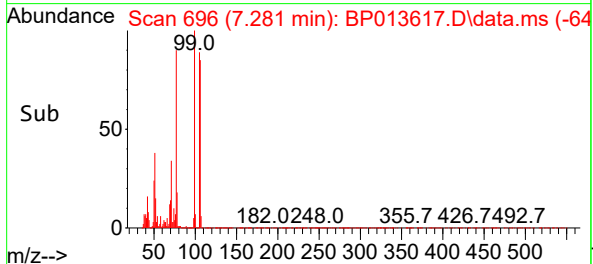
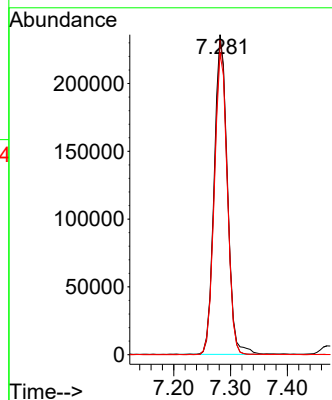
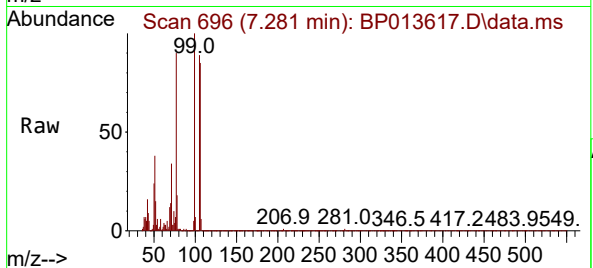




#9
Benzaldehyde
Concen: 37.496 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

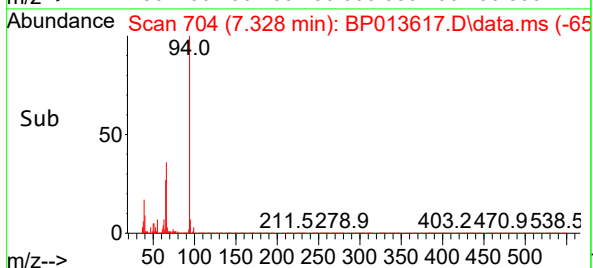
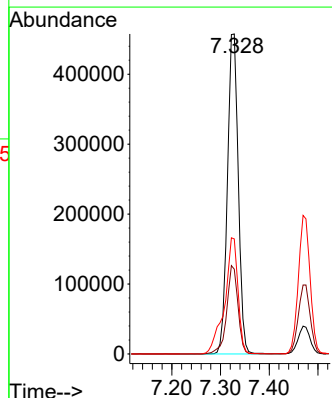
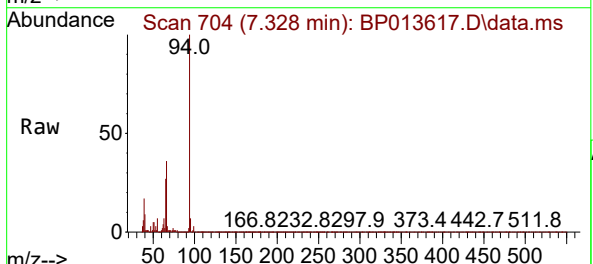
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

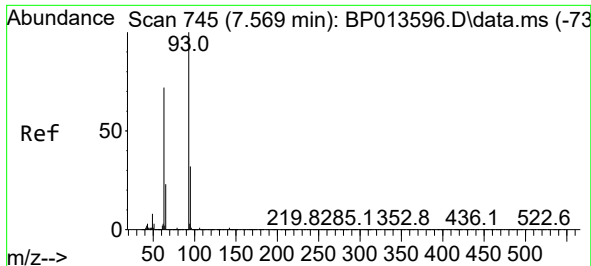
Tgt Ion: 77 Resp: 379044
Ion Ratio Lower Upper
77 100
105 98.4 74.8 114.8
106 94.1 71.5 111.5



#10
Phenol
Concen: 41.070 ng
RT: 7.328 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion: 94 Resp: 710104
Ion Ratio Lower Upper
94 100
65 26.5 8.7 48.7
66 36.0 18.4 58.4

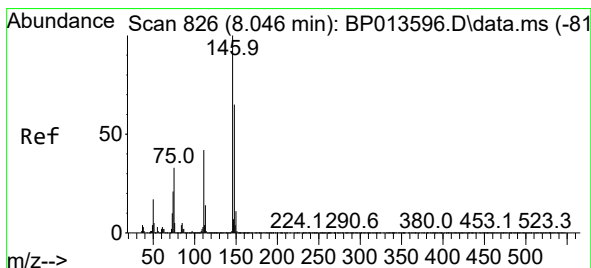
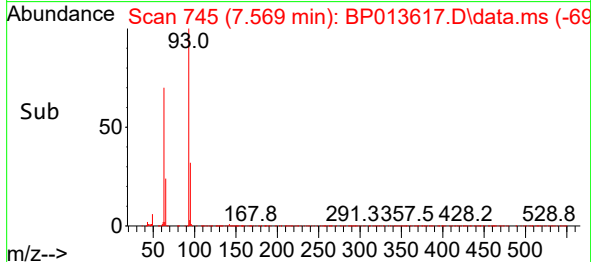
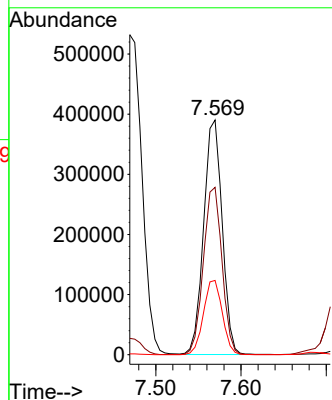
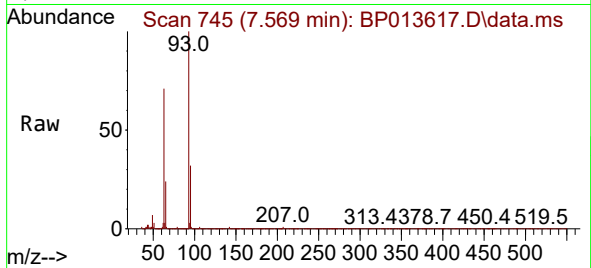




#11
bis(2-Chloroethyl)ether
Concen: 41.169 ng
RT: 7.569 min Scan# 745
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

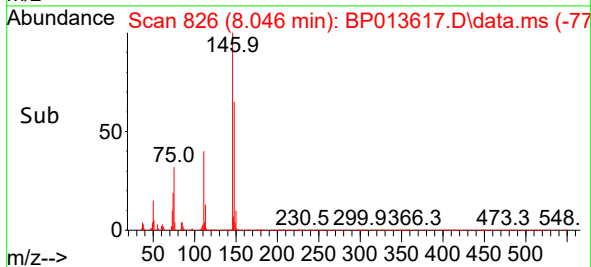
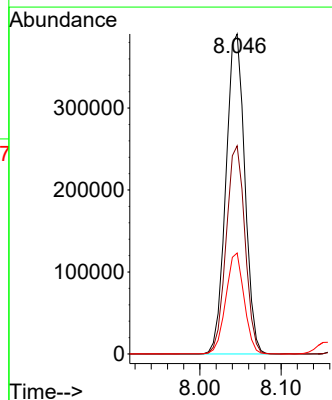
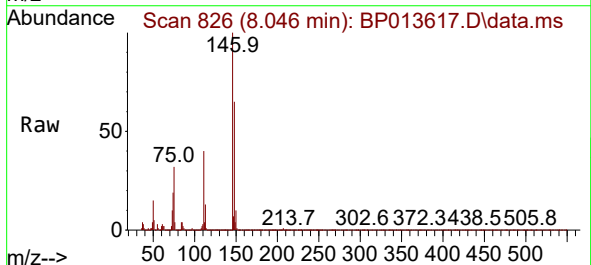
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

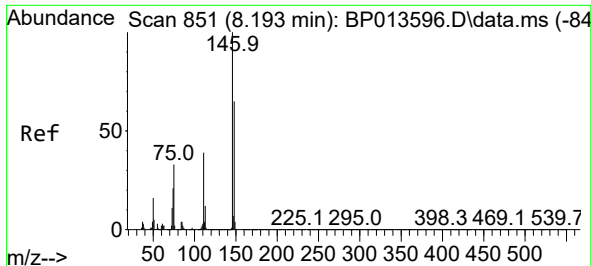
Tgt Ion: 93 Resp: 589476
Ion Ratio Lower Upper
93 100
63 71.3 52.1 92.1
95 31.7 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 42.072 ng
RT: 8.046 min Scan# 826
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion: 146 Resp: 629927
Ion Ratio Lower Upper
146 100
148 65.0 52.2 78.2
75 31.6 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 41.912 ng

RT: 8.193 min Scan# 851

Delta R.T. 0.000 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

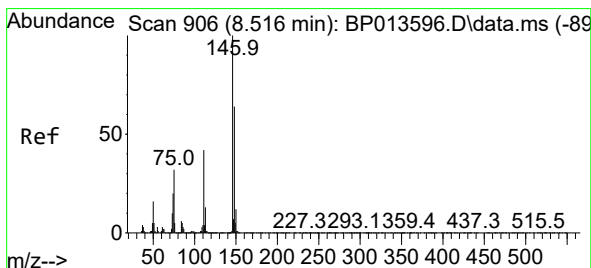
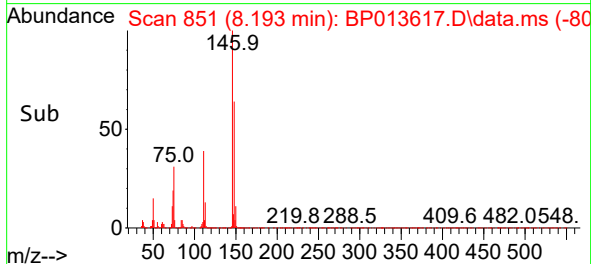
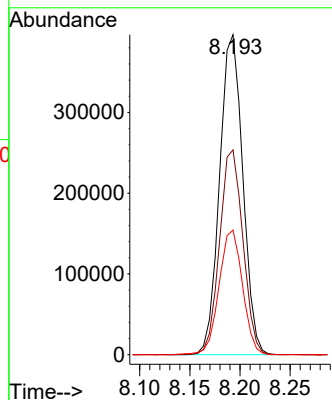
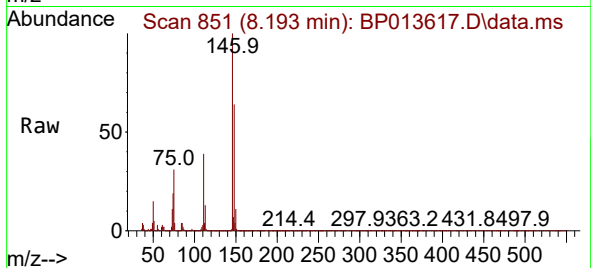
Tgt Ion:146 Resp: 636328

Ion Ratio Lower Upper

146 100

148 64.0 52.0 78.0

111 39.0 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 40.946 ng

RT: 8.516 min Scan# 906

Delta R.T. 0.000 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

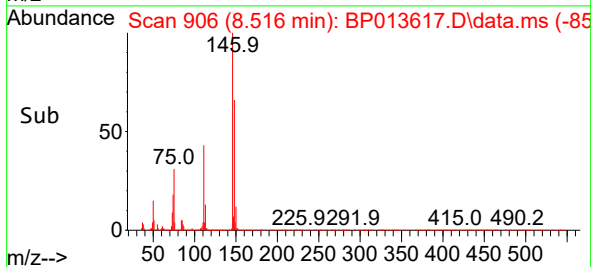
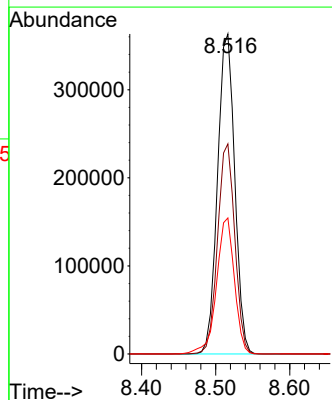
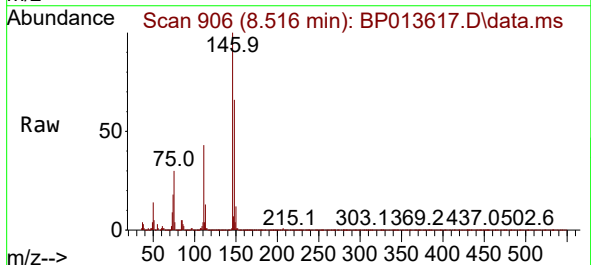
Tgt Ion:146 Resp: 585300

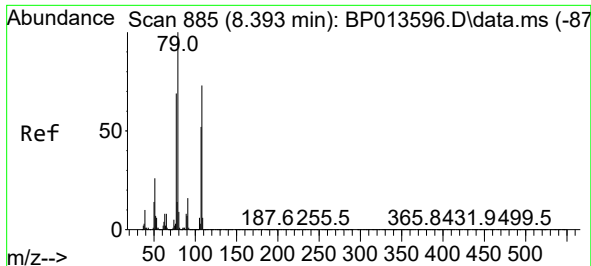
Ion Ratio Lower Upper

146 100

148 65.7 50.8 76.2

111 42.5 33.3 49.9

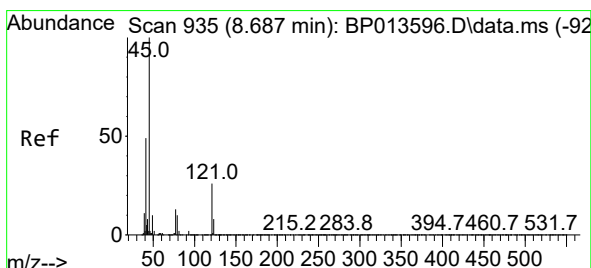
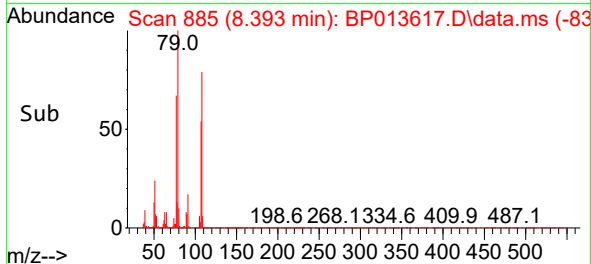
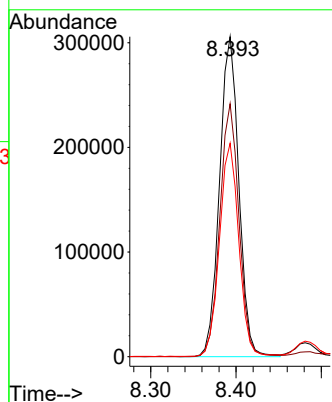
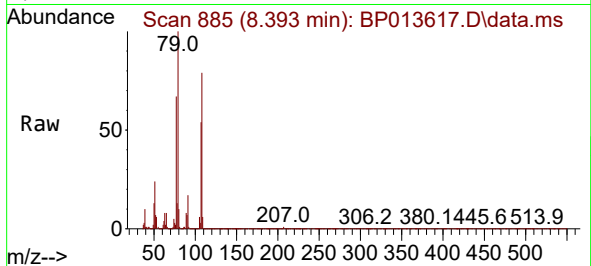




#15
Benzyl Alcohol
Concen: 37.572 ng
RT: 8.393 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

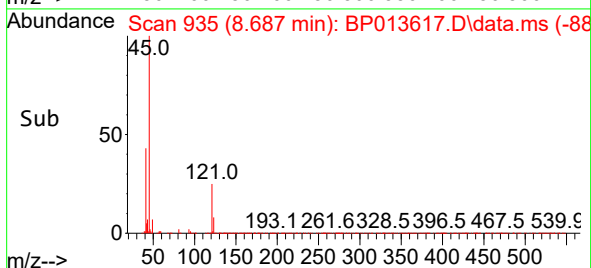
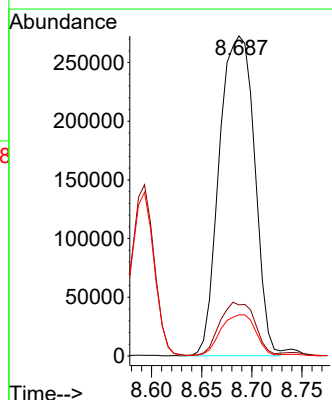
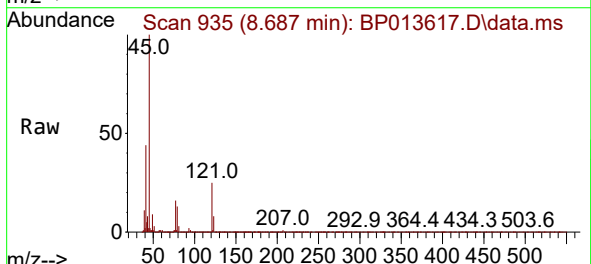
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

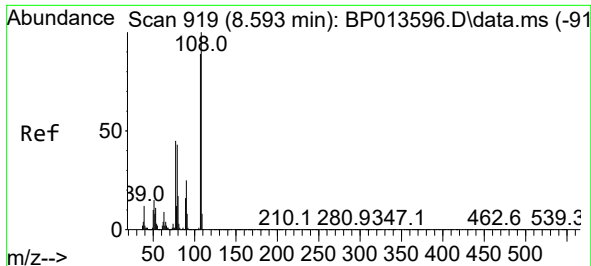
Tgt Ion: 79 Resp: 481562
Ion Ratio Lower Upper
79 100
108 79.0 58.4 87.6
77 66.7 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.335 ng
RT: 8.687 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion: 45 Resp: 666946
Ion Ratio Lower Upper
45 100
77 15.9 0.0 37.2
79 12.8 0.0 33.7





#17

2-Methylphenol

Concen: 39.467 ng

RT: 8.593 min Scan# 919

Delta R.T. 0.000 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 492411

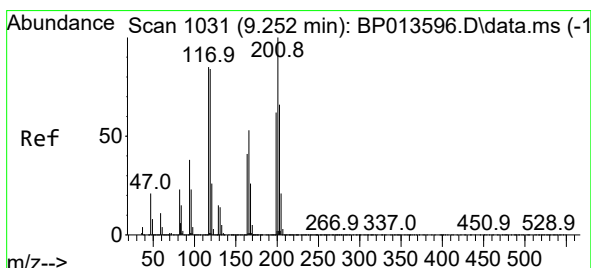
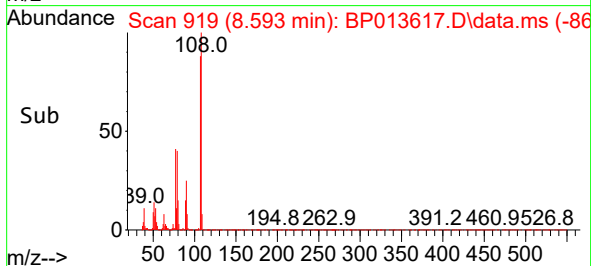
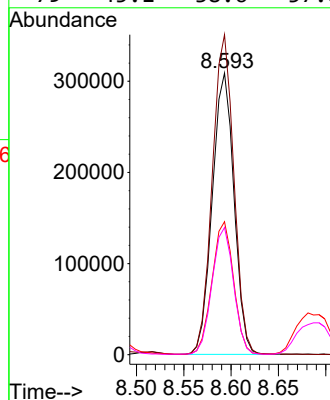
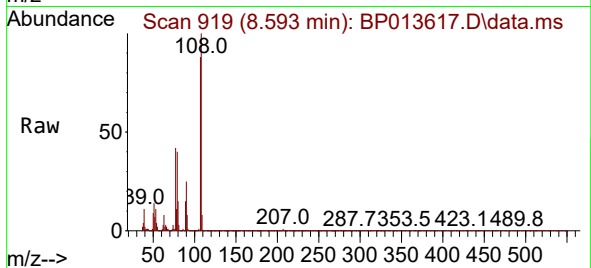
Ion Ratio Lower Upper

107 100

108 113.6 89.6 134.4

77 47.2 40.4 60.6

79 45.1 38.6 57.8



#18

Hexachloroethane

Concen: 39.672 ng

RT: 9.252 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

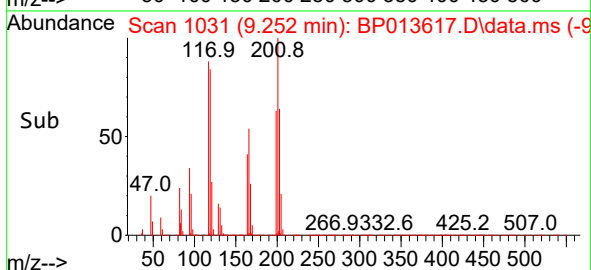
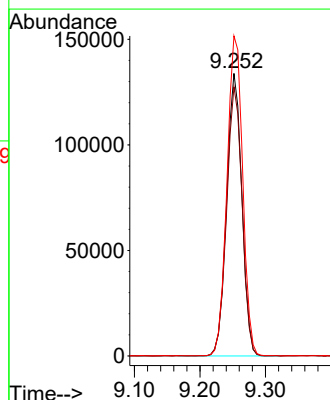
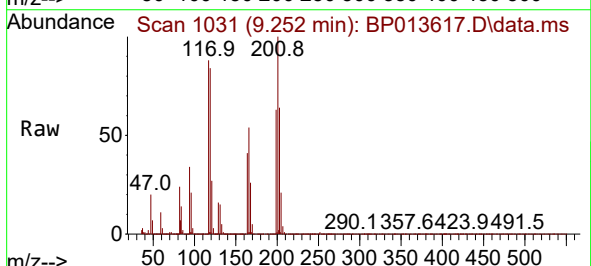
Tgt Ion:117 Resp: 215785

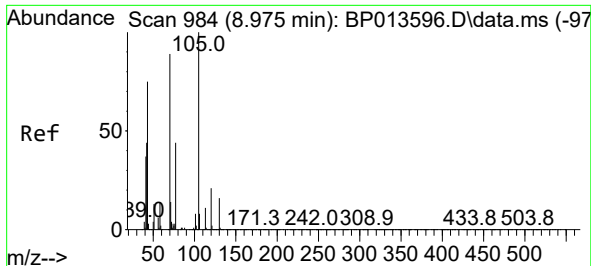
Ion Ratio Lower Upper

117 100

119 95.2 78.6 118.0

201 113.2 94.0 141.0

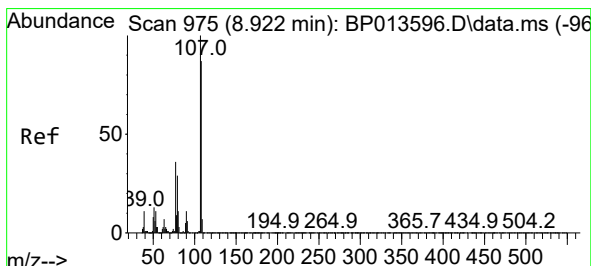
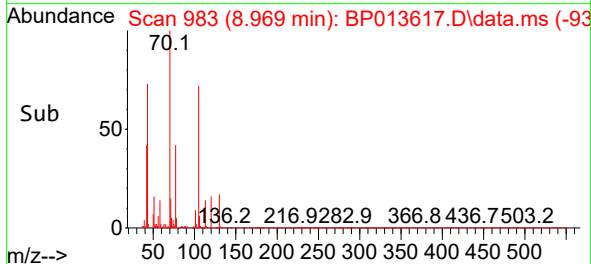
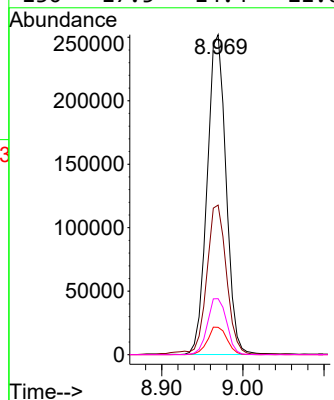
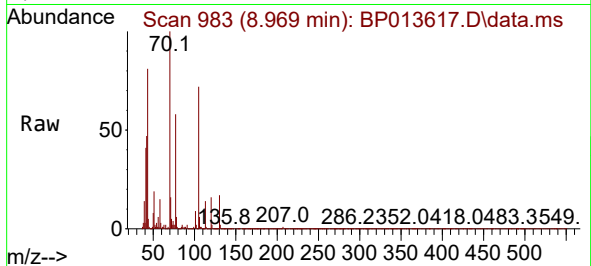




#19
n-Nitroso-di-n-propylamine
Concen: 37.948 ng
RT: 8.969 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

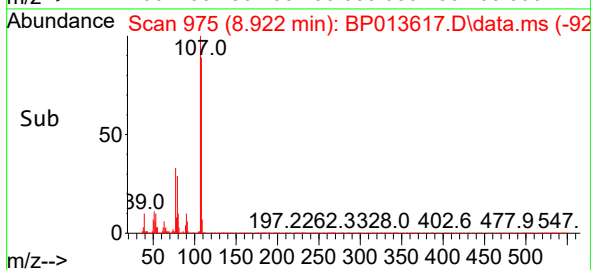
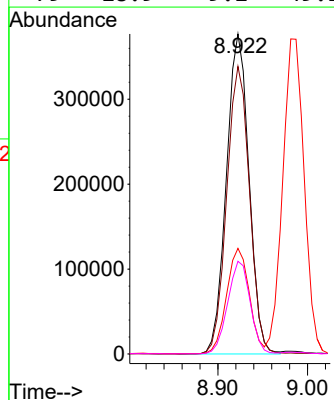
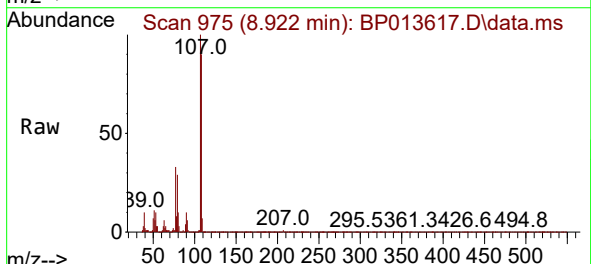
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

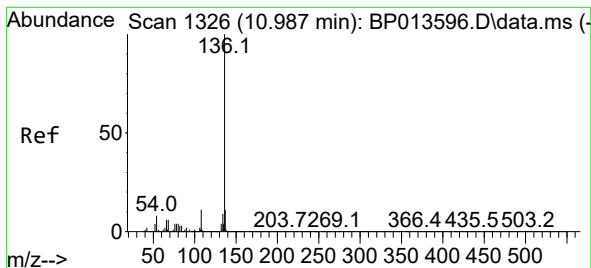
Tgt Ion: 70 Resp: 407066
Ion Ratio Lower Upper
70 100
42 46.8 40.1 60.1
101 8.5 7.0 10.4
130 17.5 14.4 21.6



#20
3+4-Methylphenols
Concen: 38.532 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion: 107 Resp: 658806
Ion Ratio Lower Upper
107 100
108 89.8 67.4 107.4
77 33.0 15.9 55.9
79 28.9 9.2 49.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.987 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 761943

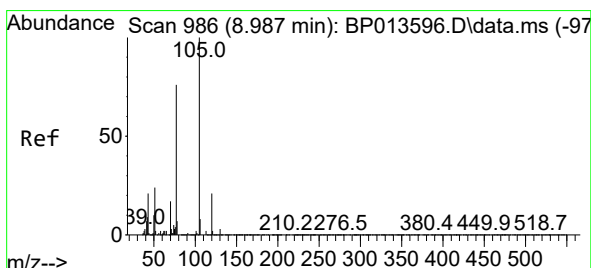
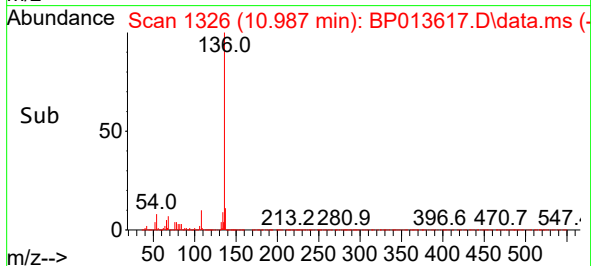
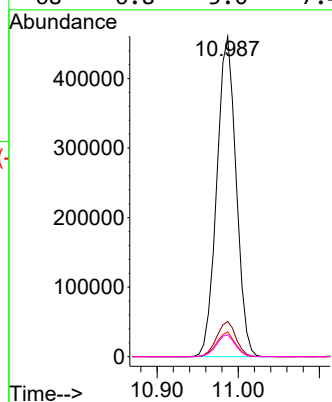
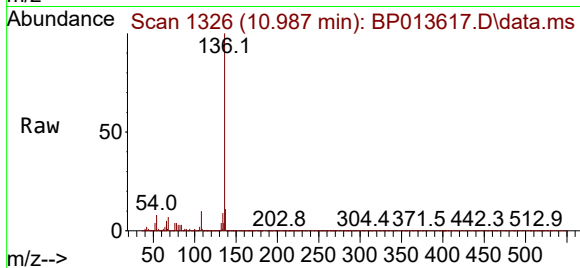
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 8.0 6.1 9.1

68 6.8 5.0 7.4



#22

Acetophenone

Concen: 41.512 ng

RT: 8.987 min Scan# 986

Delta R.T. 0.000 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

Tgt Ion:105 Resp: 798378

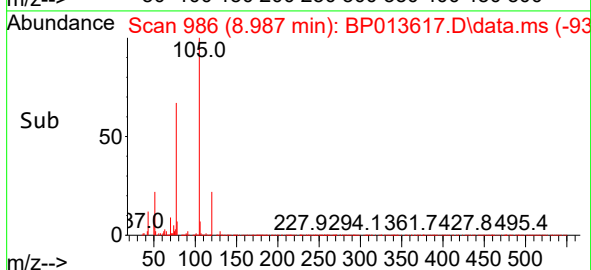
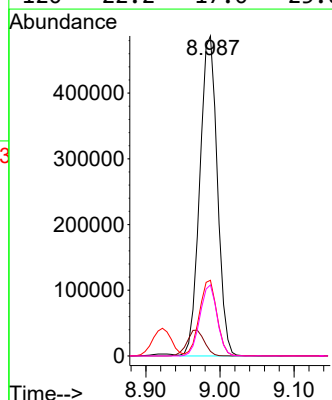
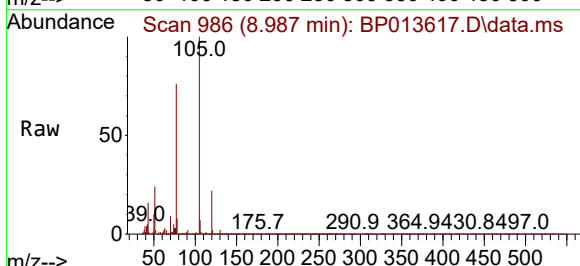
Ion Ratio Lower Upper

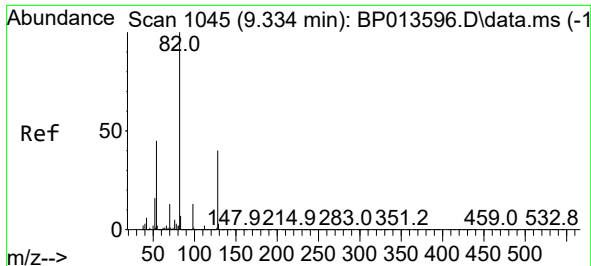
105 100

71 1.5 2.5 3.7#

51 23.6 20.6 31.0

120 22.2 17.0 25.6

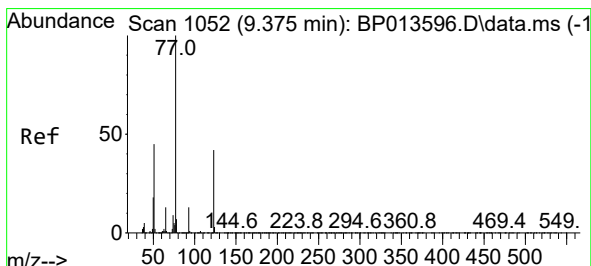
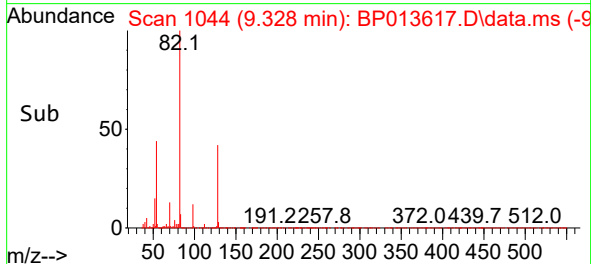
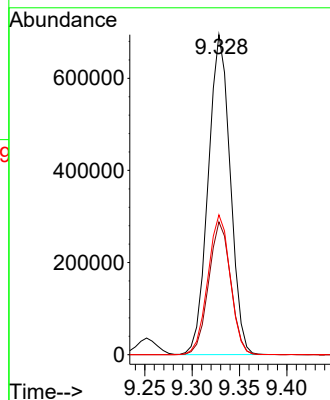
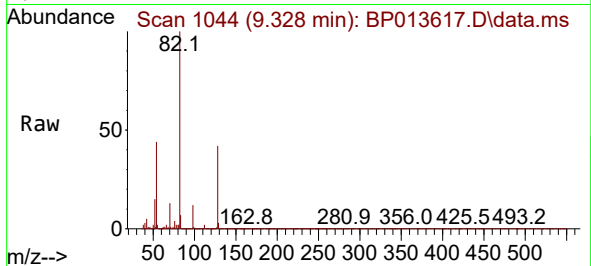




#23
Nitrobenzene-d5
Concen: 81.066 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

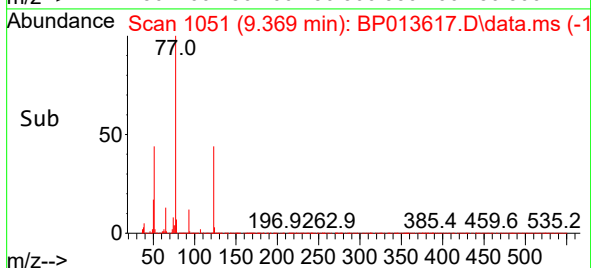
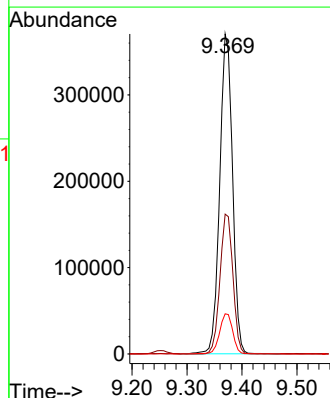
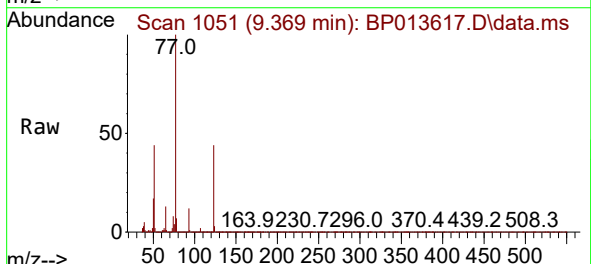
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

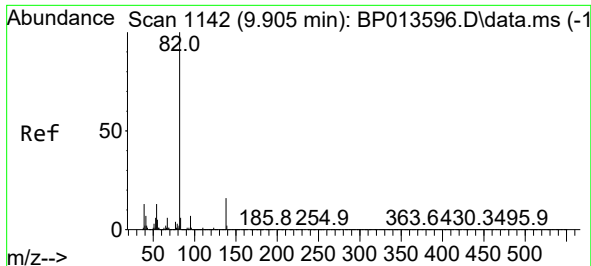
Tgt Ion: 82 Resp: 1124123
Ion Ratio Lower Upper
82 100
128 41.5 31.8 47.8
54 43.7 36.2 54.2



#24
Nitrobenzene
Concen: 41.174 ng
RT: 9.369 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion: 77 Resp: 597536
Ion Ratio Lower Upper
77 100
123 43.7 33.9 50.9
65 12.6 10.2 15.4





#25

Isophorone

Concen: 38.302 ng

RT: 9.899 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

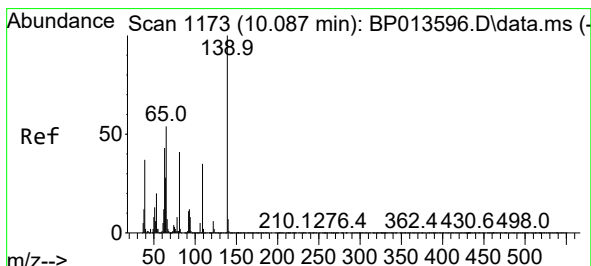
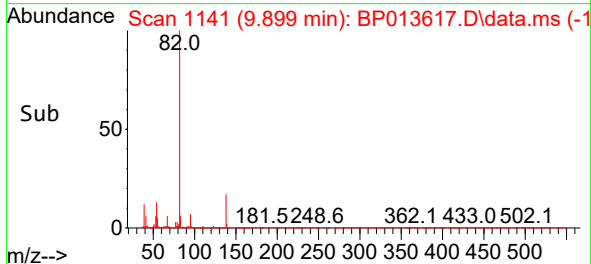
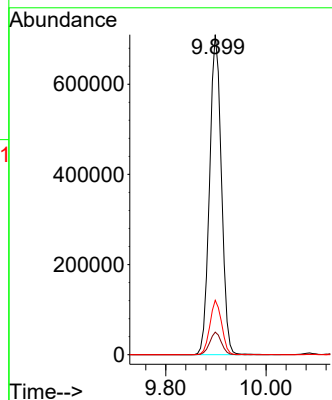
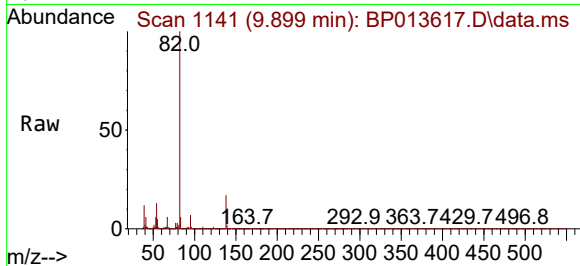
Tgt Ion: 82 Resp: 1163423

Ion Ratio Lower Upper

82 100

95 7.1 5.9 8.9

138 17.0 13.0 19.6



#26

2-Nitrophenol

Concen: 40.493 ng

RT: 10.087 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

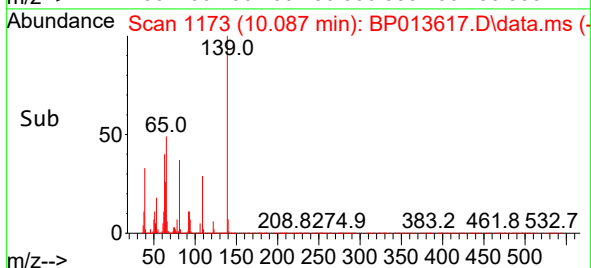
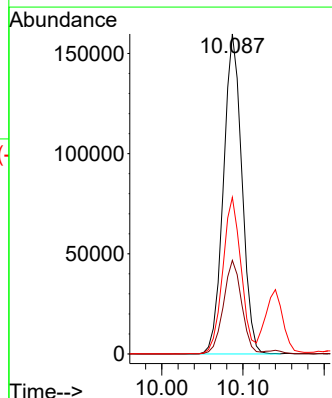
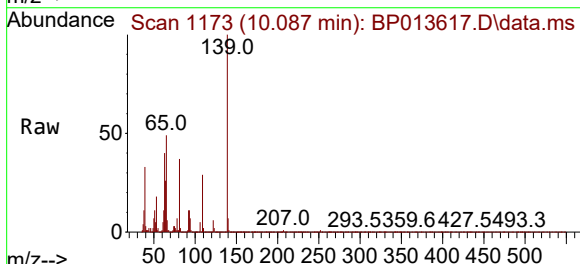
Tgt Ion:139 Resp: 252441

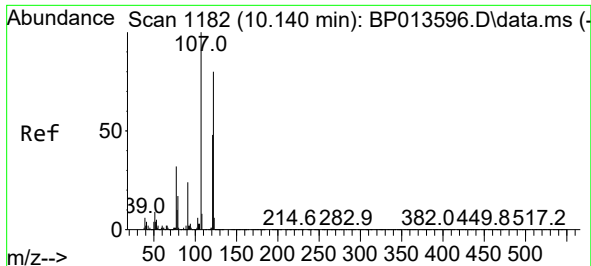
Ion Ratio Lower Upper

139 100

109 29.2 27.8 41.8

65 48.9 43.1 64.7

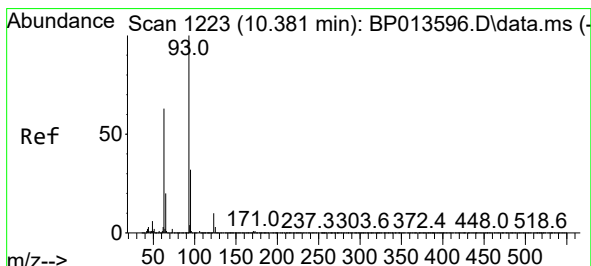
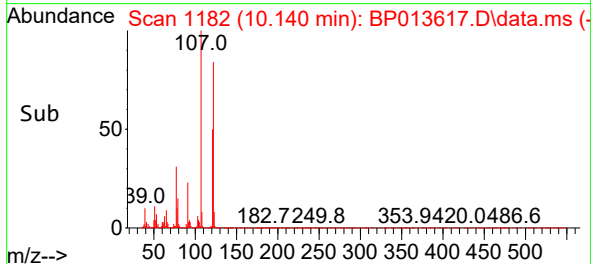
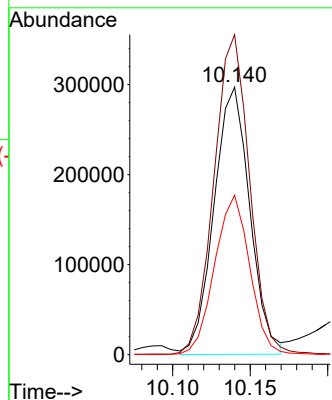
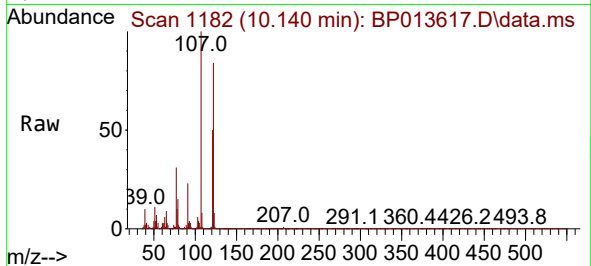




#27
2,4-Dimethylphenol
Concen: 41.251 ng
RT: 10.140 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

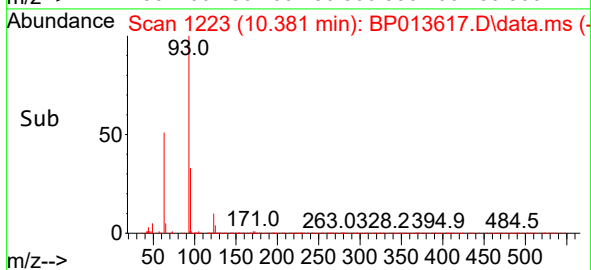
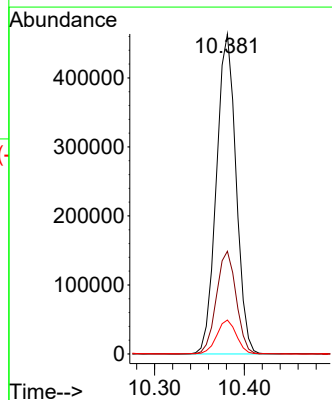
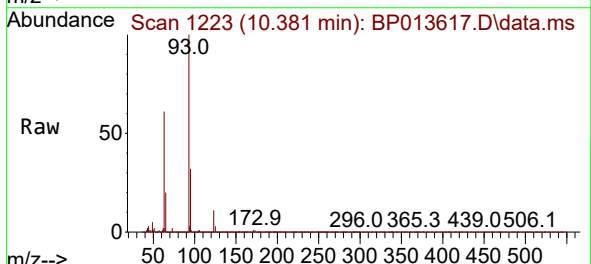
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

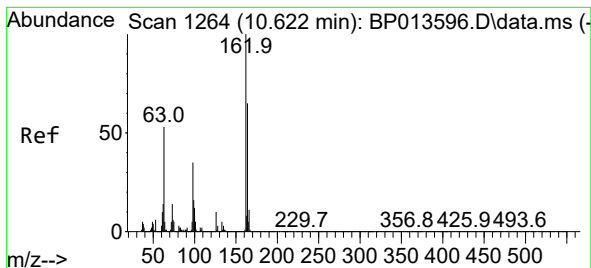
Tgt Ion:122 Resp: 476050
Ion Ratio Lower Upper
122 100
107 119.6 99.2 148.8
121 59.6 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.719 ng
RT: 10.381 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion: 93 Resp: 703704
Ion Ratio Lower Upper
93 100
95 32.1 25.5 38.3
123 10.6 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 40.612 ng

RT: 10.622 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

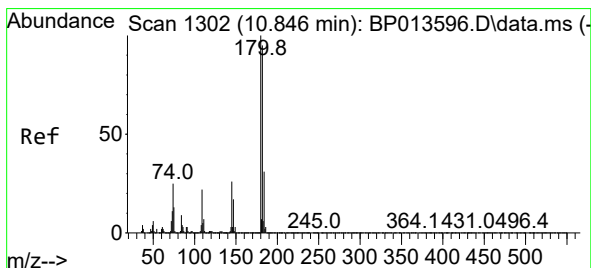
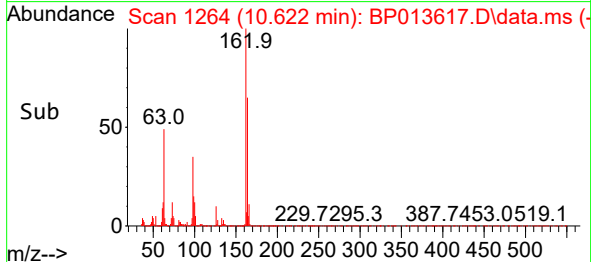
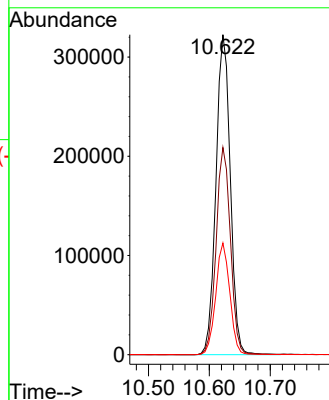
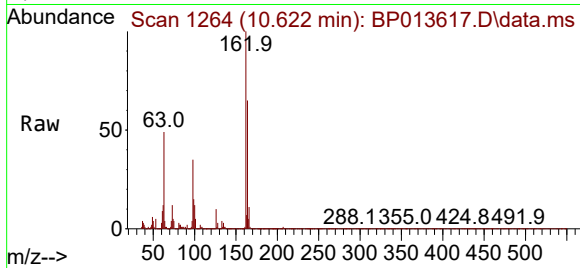
Tgt Ion:162 Resp: 527423

Ion Ratio Lower Upper

162 100

164 64.7 45.3 85.3

98 34.9 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 40.850 ng

RT: 10.846 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

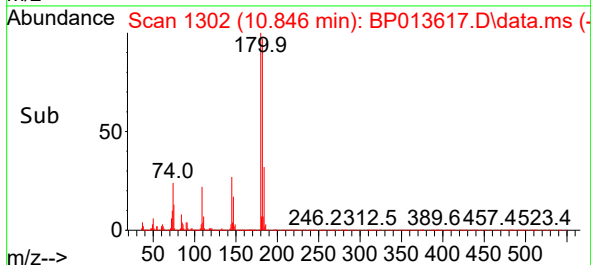
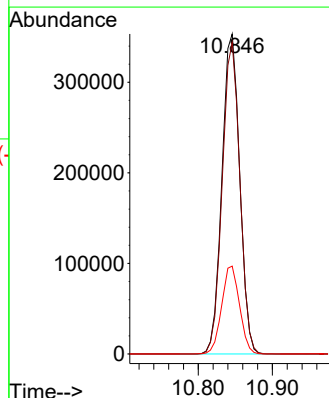
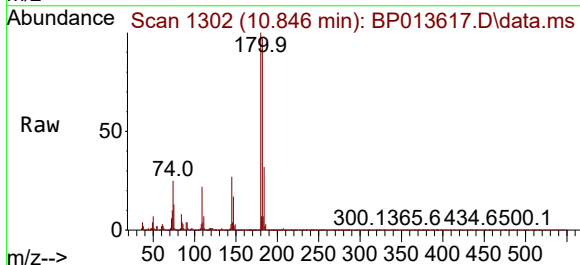
Tgt Ion:180 Resp: 588181

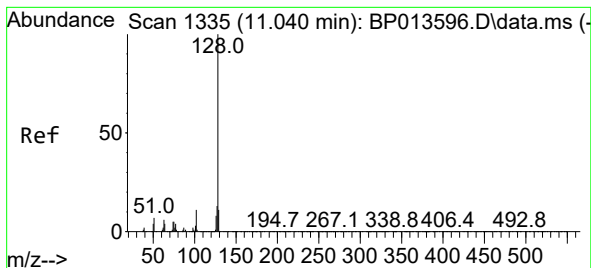
Ion Ratio Lower Upper

180 100

182 97.4 75.9 113.9

145 27.4 21.1 31.7

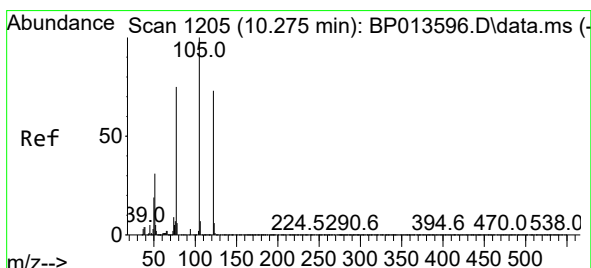
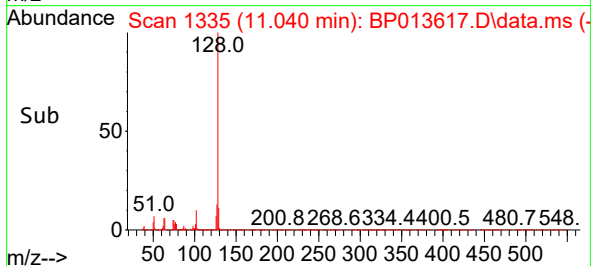
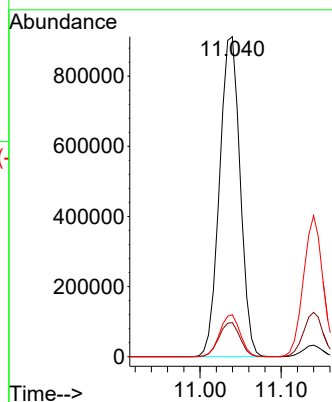
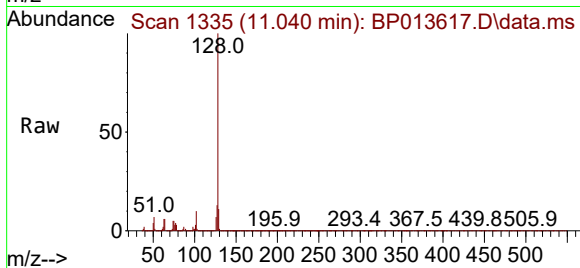




#31
Naphthalene
Concen: 41.597 ng
RT: 11.040 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

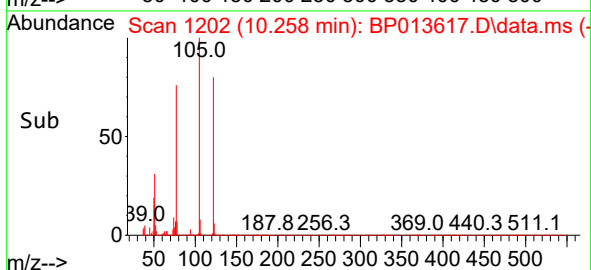
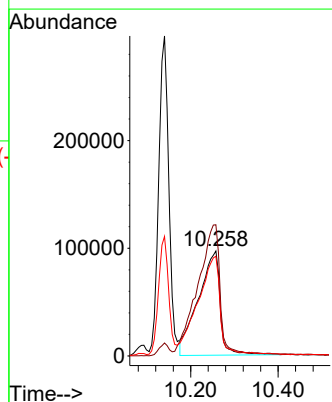
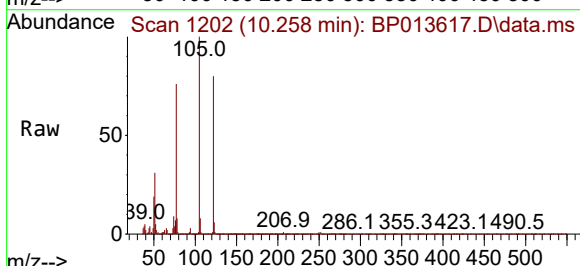
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

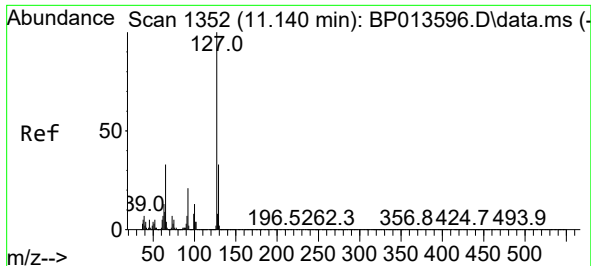
Tgt Ion:128 Resp: 1610534
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 40.131 ng
RT: 10.258 min Scan# 1202
Delta R.T. -0.017 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion:122 Resp: 337613
Ion Ratio Lower Upper
122 100
105 125.0 110.7 150.7
77 95.0 81.1 121.1

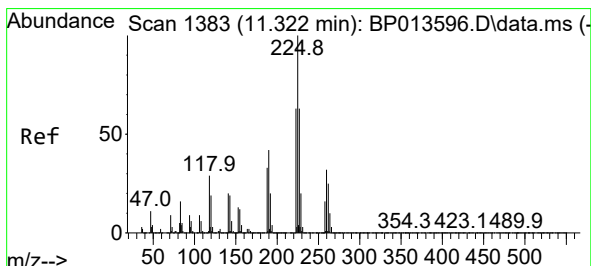
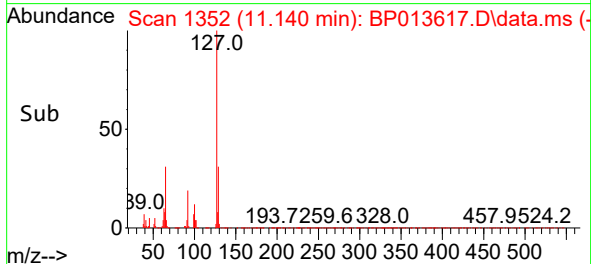
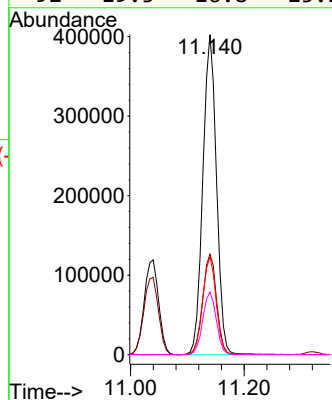
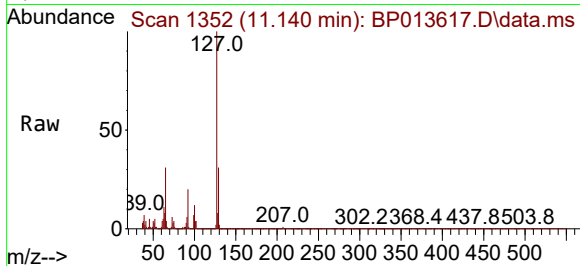




#33
4-Chloroaniline
Concen: 39.798 ng
RT: 11.140 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

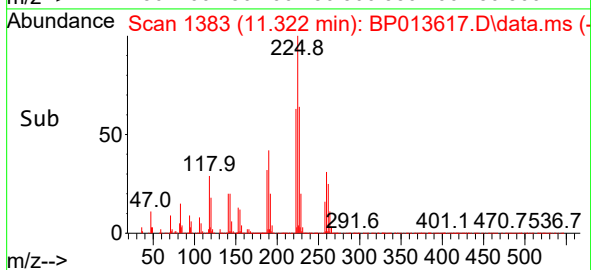
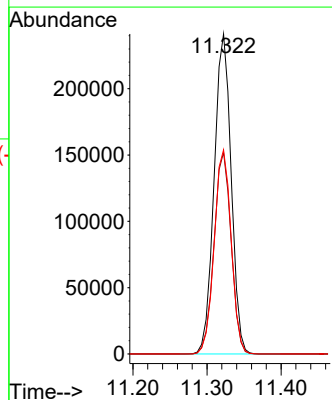
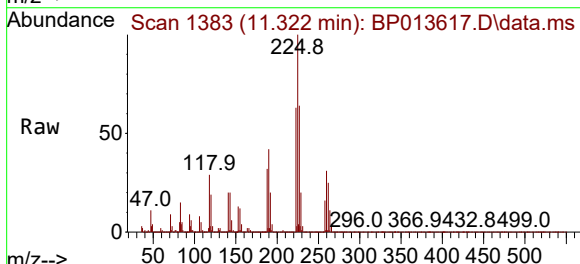
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

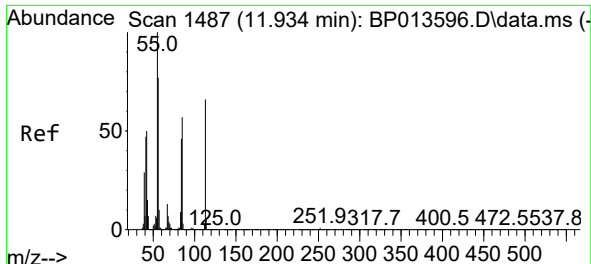
Tgt Ion:	127	Resp:	668954
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.4
65	30.7	26.3	39.5
92	19.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.689 ng
RT: 11.322 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion:	225	Resp:	384232
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	63.8	50.5	75.7

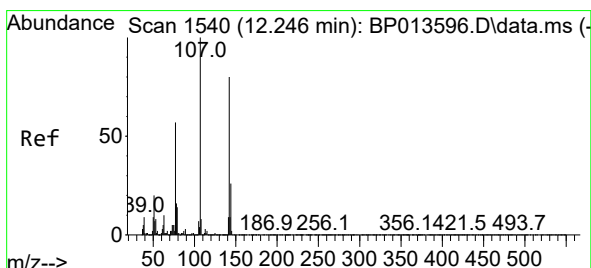
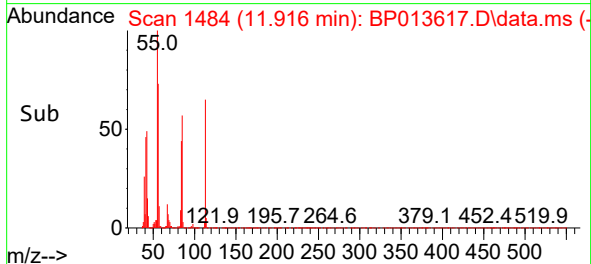
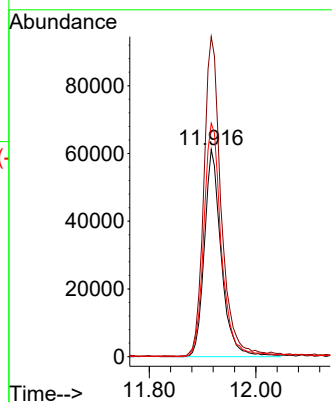
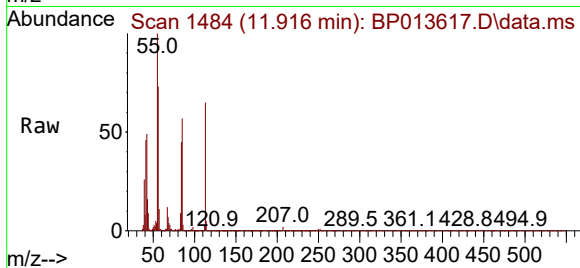




#35
Caprolactam
Concen: 36.092 ng
RT: 11.916 min Scan# 1487
Delta R.T. -0.018 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

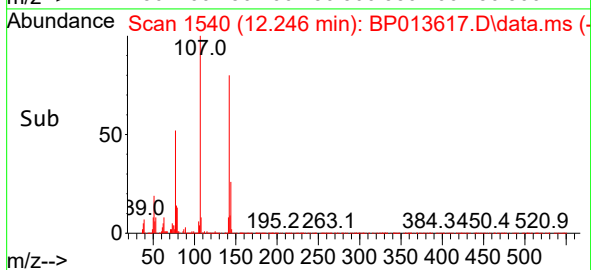
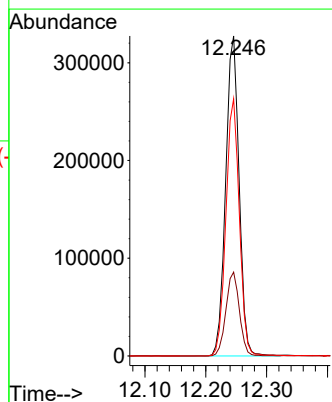
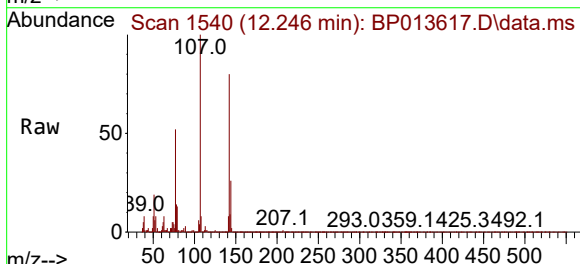
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

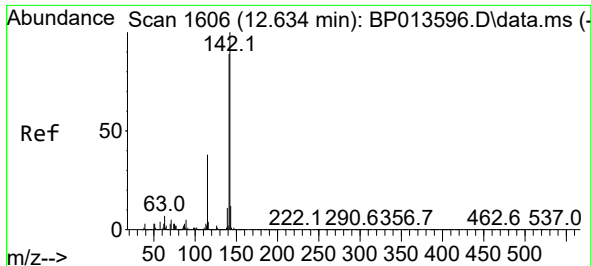
Tgt Ion:113 Resp: 134395
Ion Ratio Lower Upper
113 100
55 154.5 131.6 171.6
56 112.7 97.2 137.2



#36
4-Chloro-3-methylphenol
Concen: 36.465 ng
RT: 12.246 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion:107 Resp: 502040
Ion Ratio Lower Upper
107 100
144 26.2 20.9 31.3
142 80.3 64.2 96.4

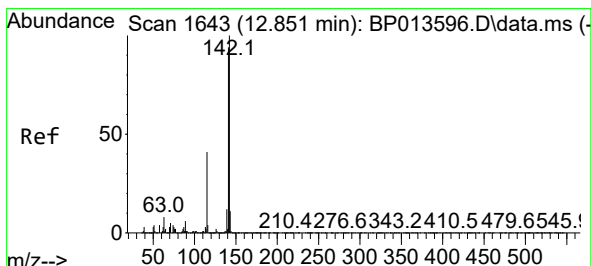
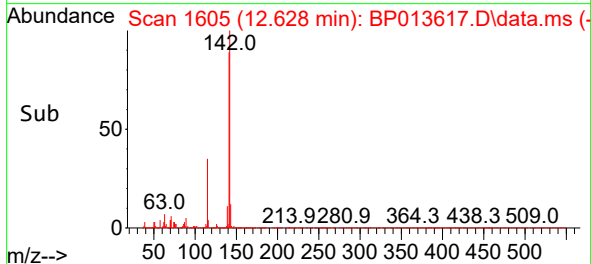
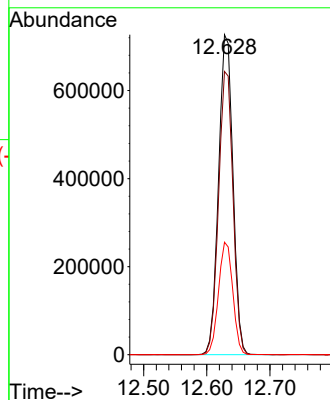
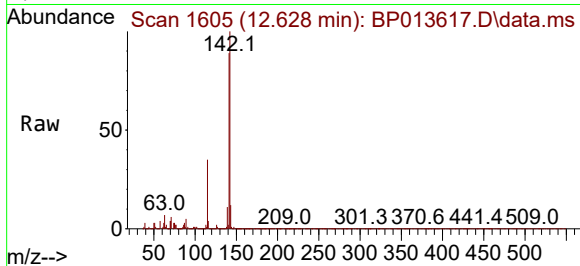




#37
2-Methylnaphthalene
Concen: 38.919 ng
RT: 12.628 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

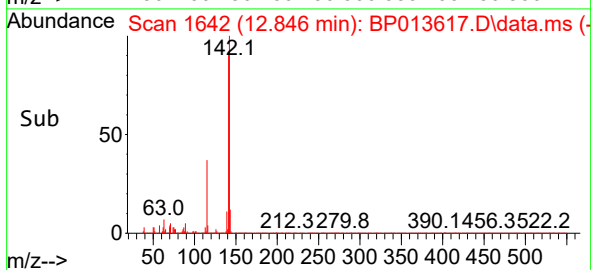
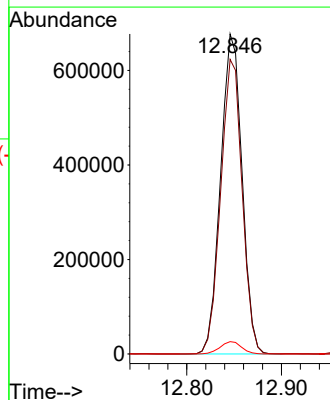
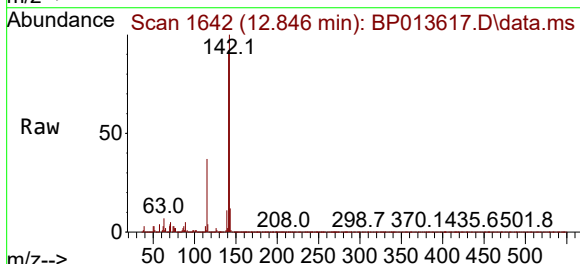
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

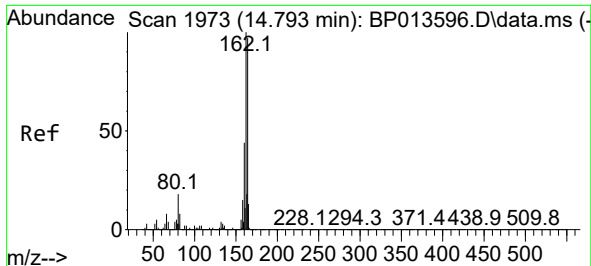
Tgt Ion:142 Resp: 1151633
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2
115 35.2 30.6 46.0



#38
1-Methylnaphthalene
Concen: 38.502 ng
RT: 12.846 min Scan# 1642
Delta R.T. -0.005 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion:142 Resp: 1066323
Ion Ratio Lower Upper
142 100
141 92.1 75.5 113.3
116 3.8 3.3 4.9

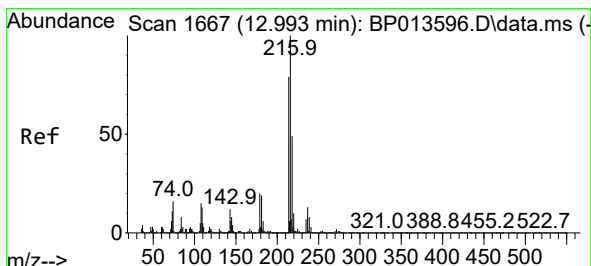
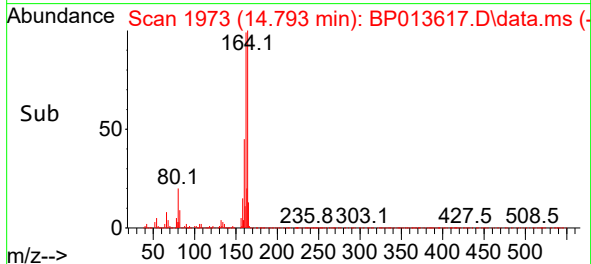
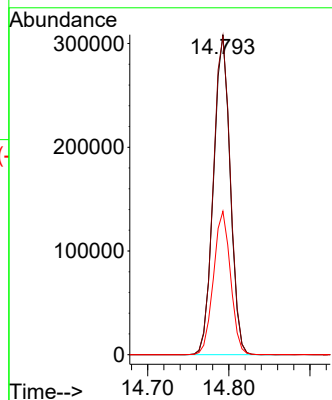
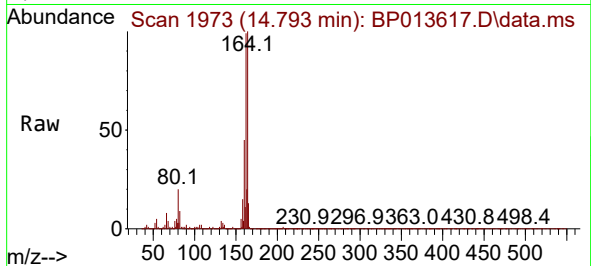




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.793 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

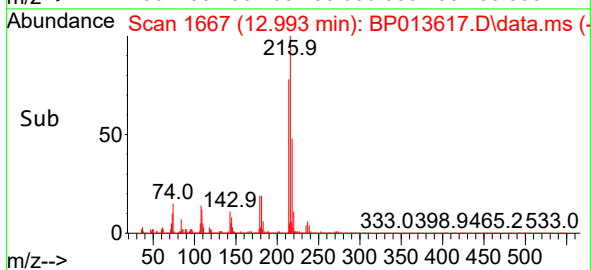
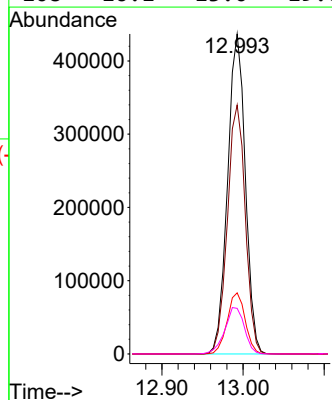
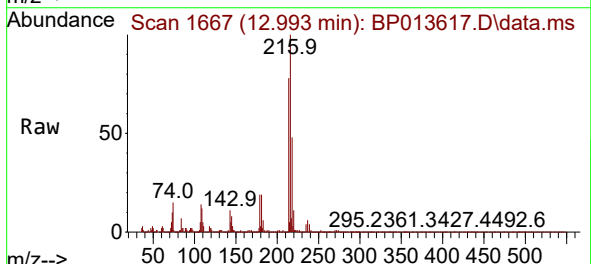
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

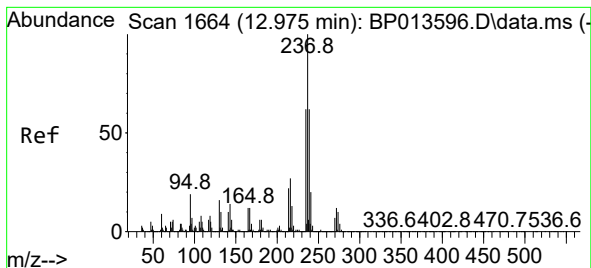
Tgt Ion:164 Resp: 439776
Ion Ratio Lower Upper
164 100
162 99.4 82.3 123.5
160 44.8 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.268 ng
RT: 12.993 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion:216 Resp: 662921
Ion Ratio Lower Upper
216 100
214 78.5 62.4 93.6
179 19.4 15.4 23.0
108 16.1 13.0 19.6

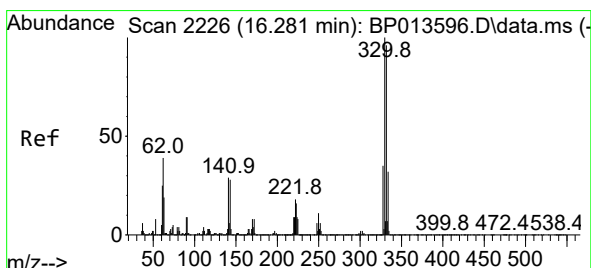
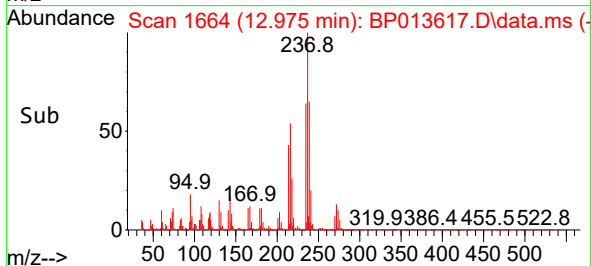
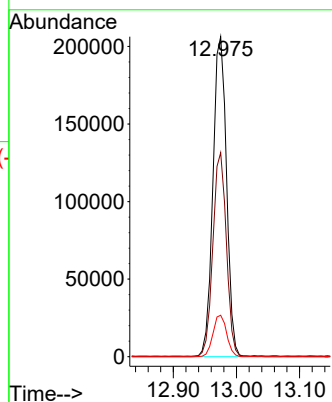
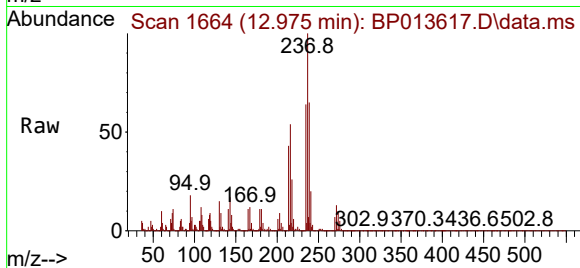




#41
Hexachlorocyclopentadiene
Concen: 38.844 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

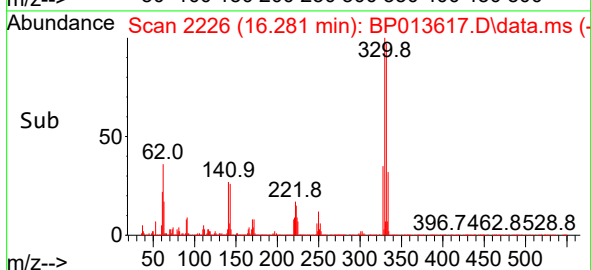
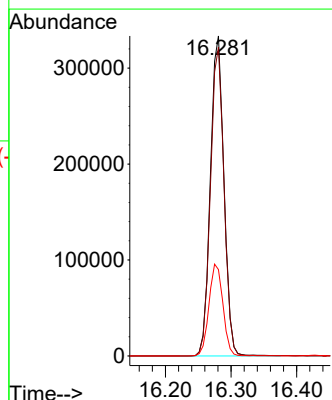
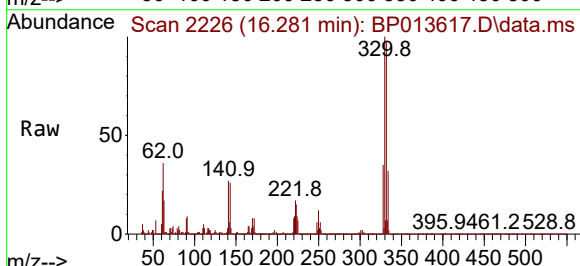
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

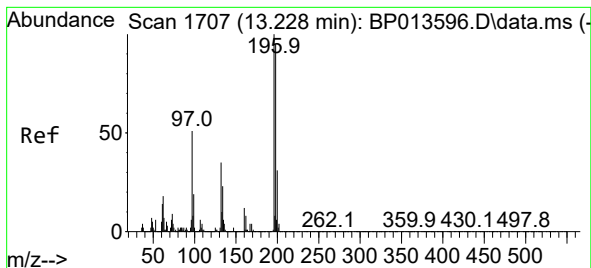
Tgt Ion:237 Resp: 307479
Ion Ratio Lower Upper
237 100
235 63.8 41.9 81.9
272 13.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 71.661 ng
RT: 16.281 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion:330 Resp: 479811
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 29.6 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 41.776 ng

RT: 13.222 min Scan# 1706

Delta R.T. -0.006 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

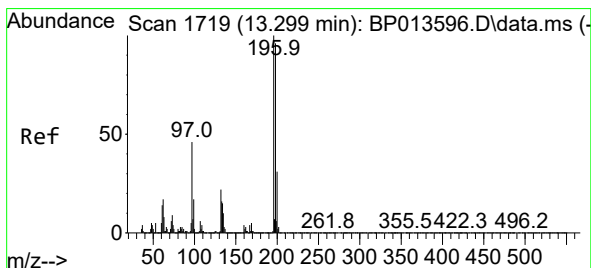
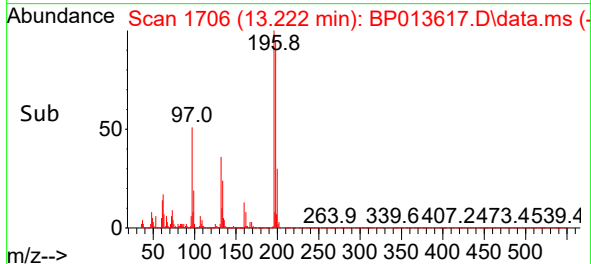
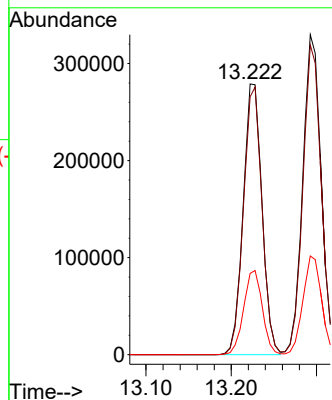
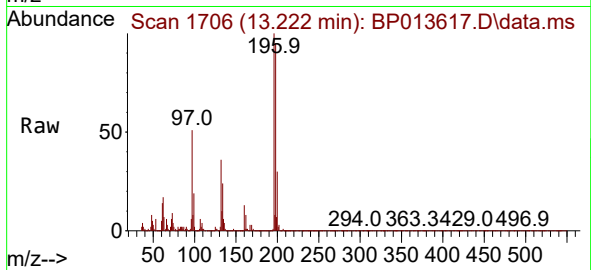
Tgt Ion:196 Resp: 428267

Ion Ratio Lower Upper

196 100

198 95.3 76.2 114.4

200 30.0 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 41.396 ng

RT: 13.293 min Scan# 1718

Delta R.T. -0.006 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

Tgt Ion:196 Resp: 496291

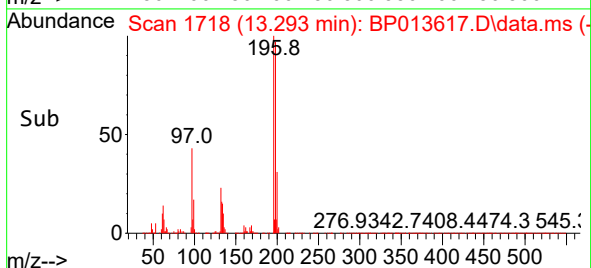
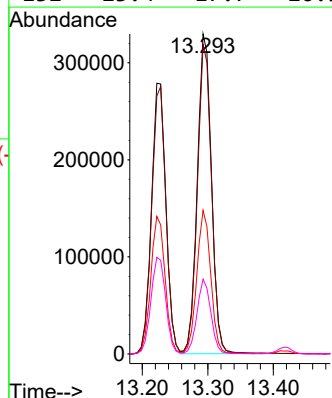
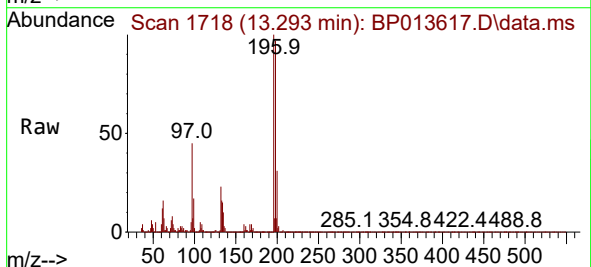
Ion Ratio Lower Upper

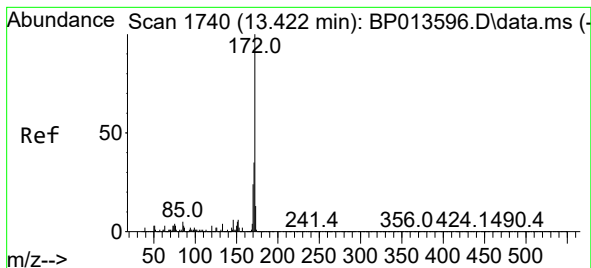
196 100

198 96.8 76.9 115.3

97 44.8 36.8 55.2

132 23.4 17.7 26.5





#45

2-Fluorobiphenyl

Concen: 86.588 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

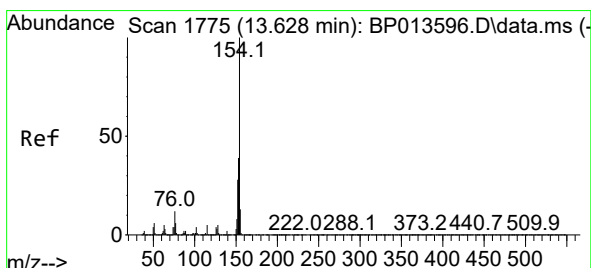
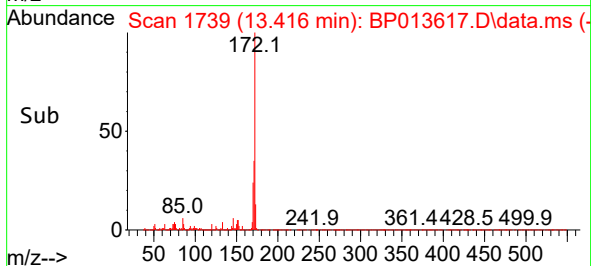
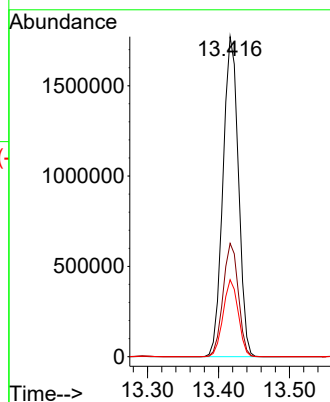
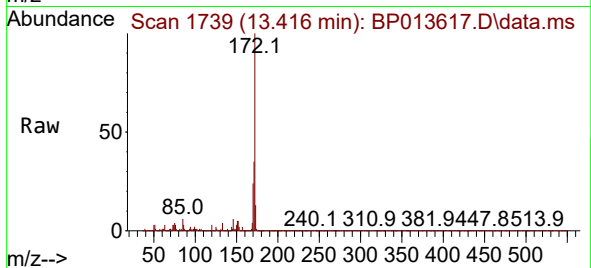
Tgt Ion:172 Resp: 2666210

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.4

170 24.0 19.1 28.7



#46

1,1'-Biphenyl

Concen: 43.422 ng

RT: 13.628 min Scan# 1775

Delta R.T. 0.000 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

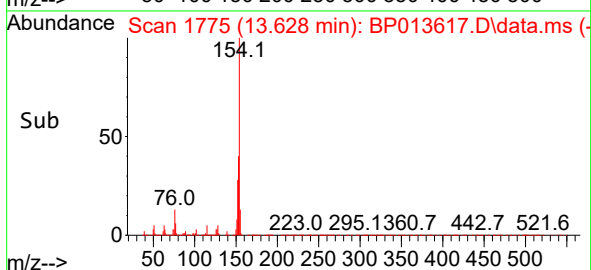
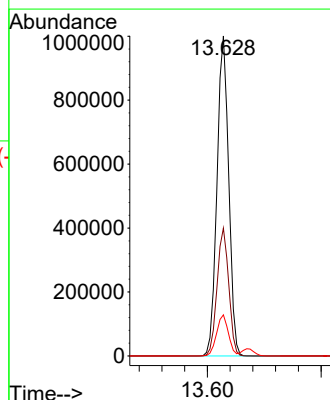
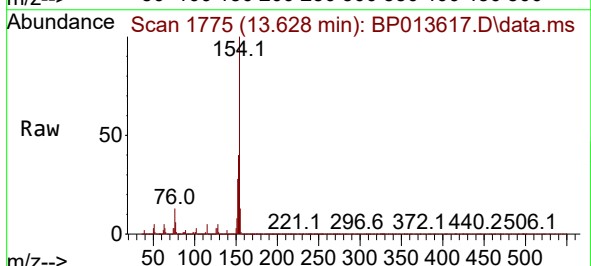
Tgt Ion:154 Resp: 1423004

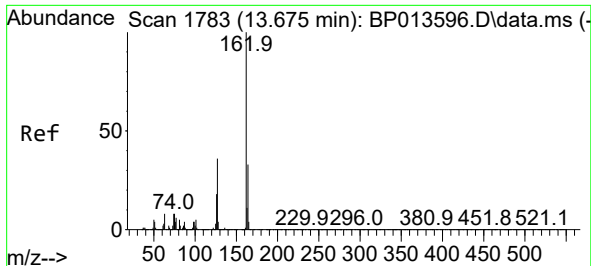
Ion Ratio Lower Upper

154 100

153 39.9 18.9 58.9

76 12.9 0.0 32.1

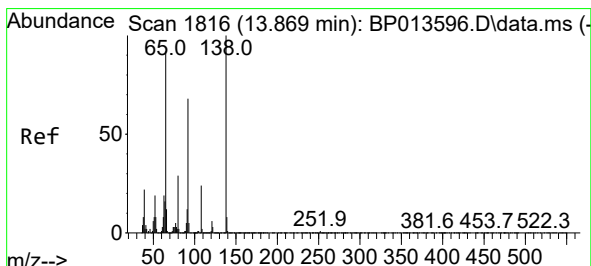
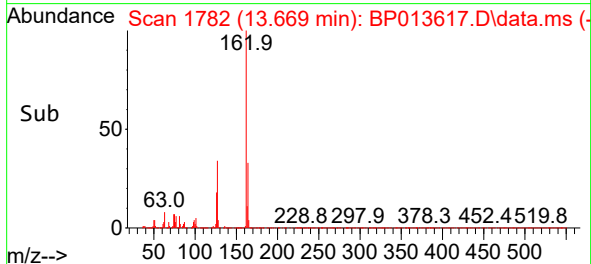
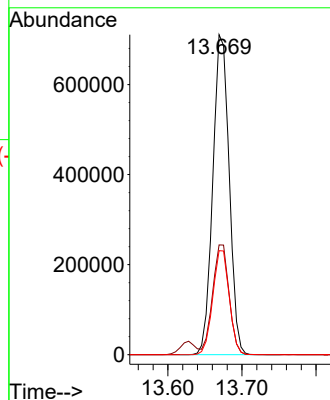
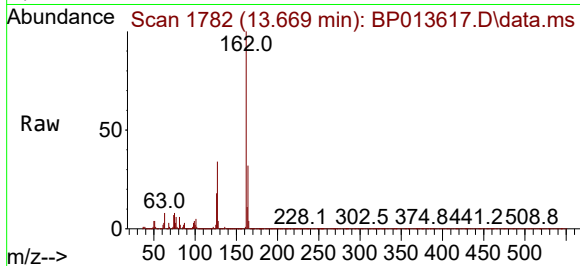




#47
2-Chloronaphthalene
Concen: 43.519 ng
RT: 13.669 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

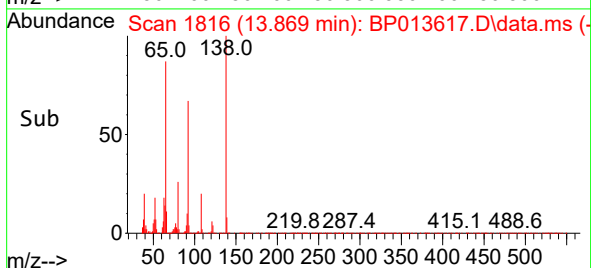
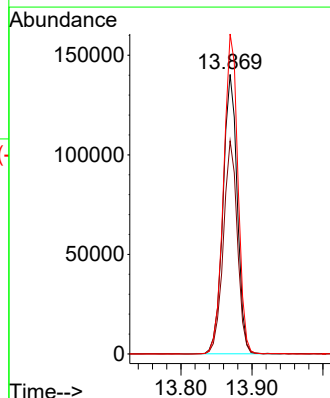
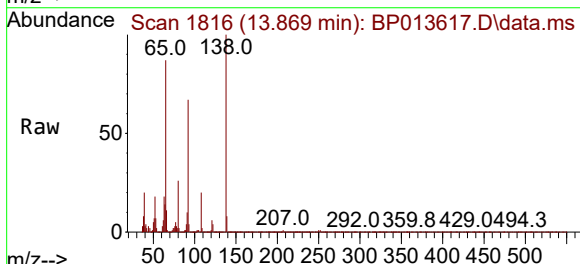
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

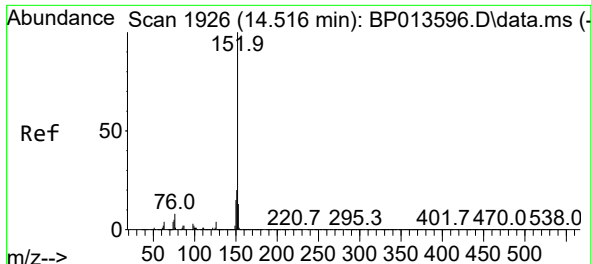
Tgt Ion:162 Resp: 1088378
Ion Ratio Lower Upper
162 100
127 34.3 29.0 43.6
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 33.797 ng
RT: 13.869 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion: 65 Resp: 195202
Ion Ratio Lower Upper
65 100
92 76.2 59.5 89.3
138 114.4 87.1 130.7

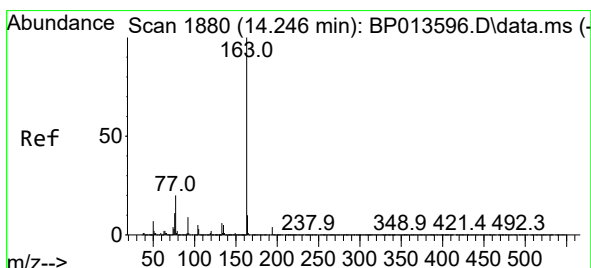
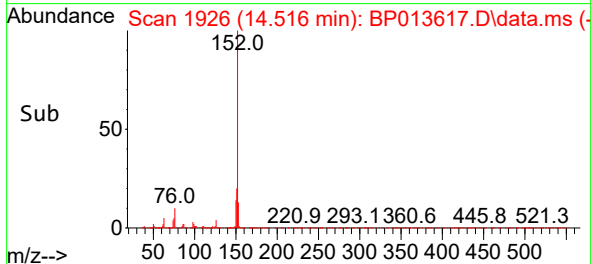
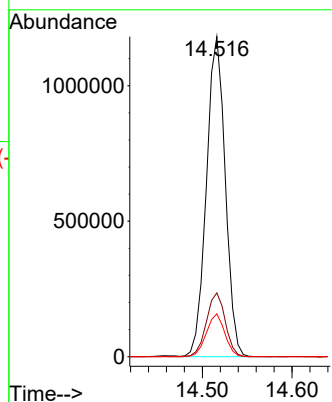
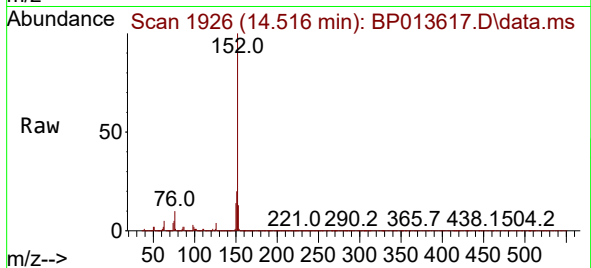




#49
Acenaphthylene
Concen: 41.706 ng
RT: 14.516 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

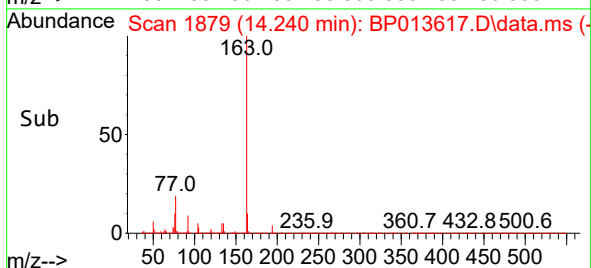
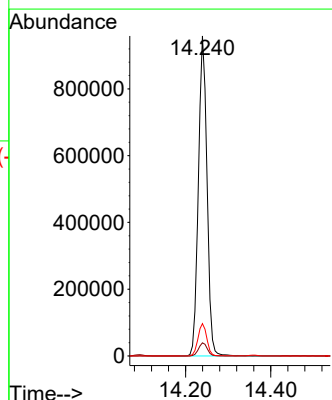
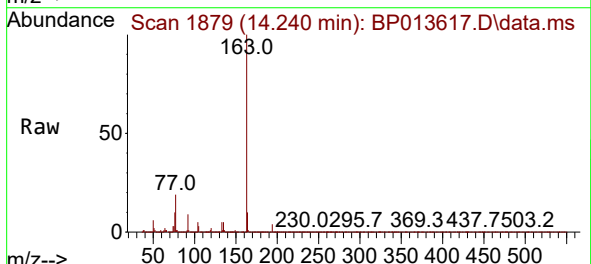
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

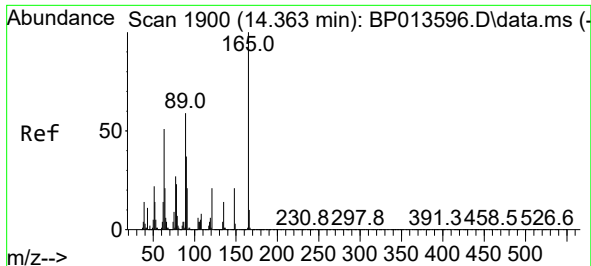
Tgt Ion:152 Resp: 1720397
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.4 10.6 16.0



#50
Dimethylphthalate
Concen: 39.379 ng
RT: 14.240 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion:163 Resp: 1345163
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.0 12.0

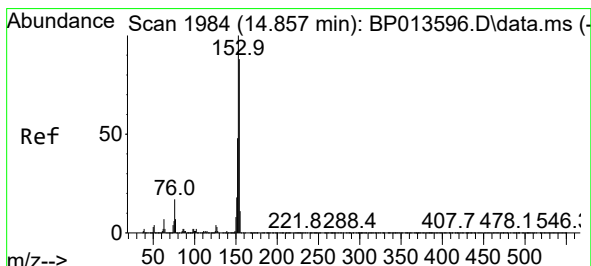
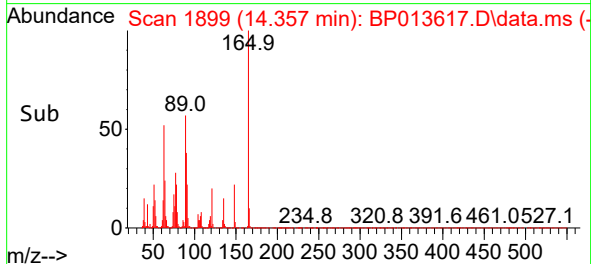
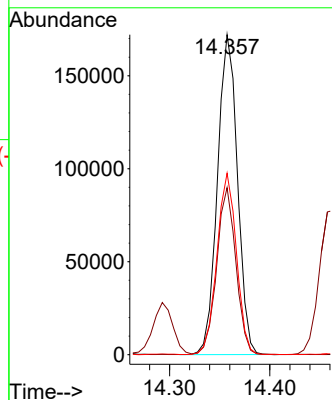
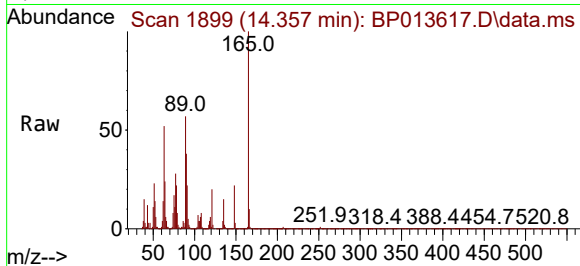




#51
2,6-Dinitrotoluene
Concen: 34.899 ng
RT: 14.357 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

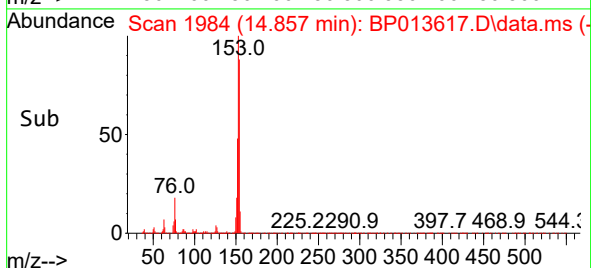
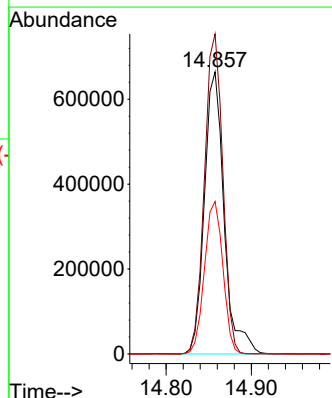
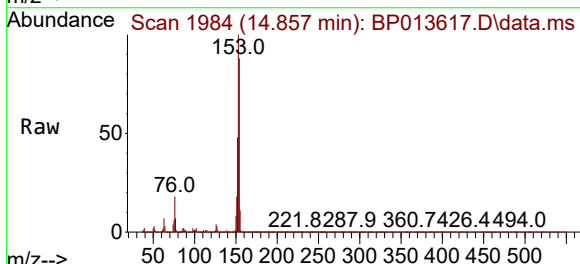
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

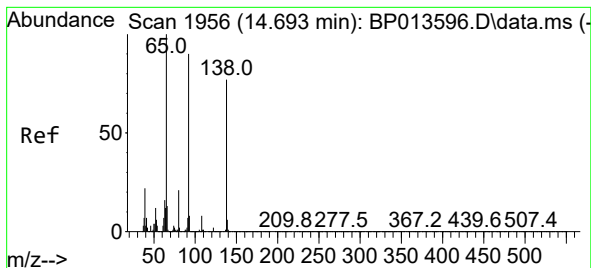
Tgt Ion:165 Resp: 237914
Ion Ratio Lower Upper
165 100
63 52.2 42.4 63.6
89 56.7 47.0 70.4



#52
Acenaphthene
Concen: 40.364 ng
RT: 14.857 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion:154 Resp: 1065665
Ion Ratio Lower Upper
154 100
153 113.4 91.0 136.6
152 54.1 44.0 66.0

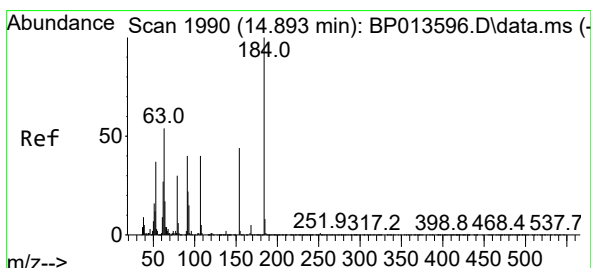
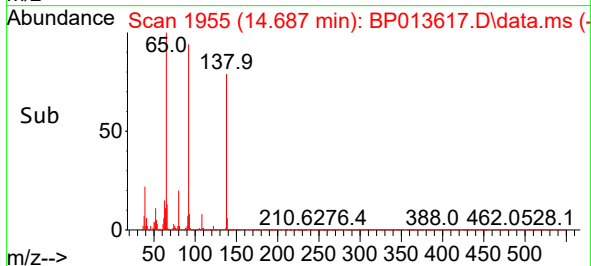
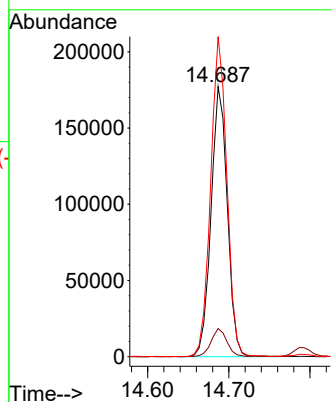
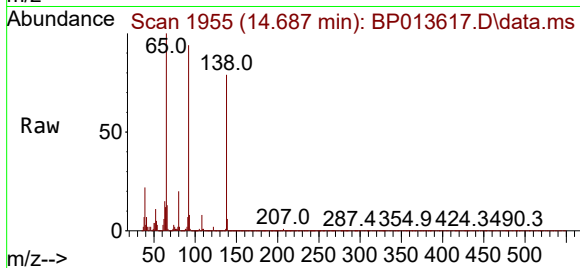




#53
3-Nitroaniline
Concen: 38.769 ng
RT: 14.687 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

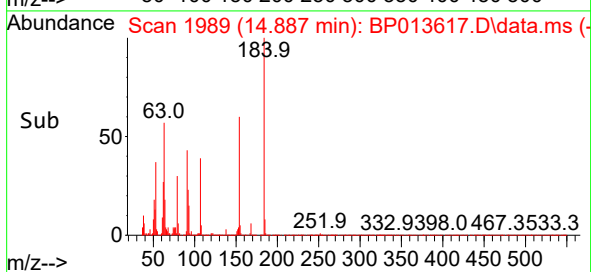
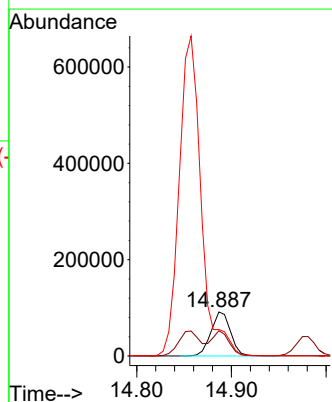
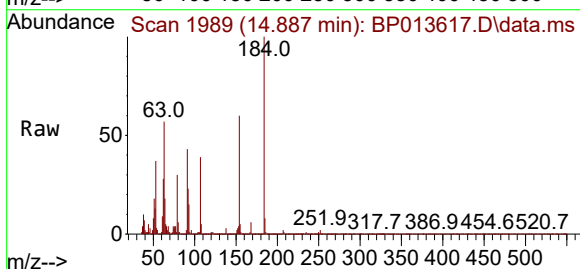
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

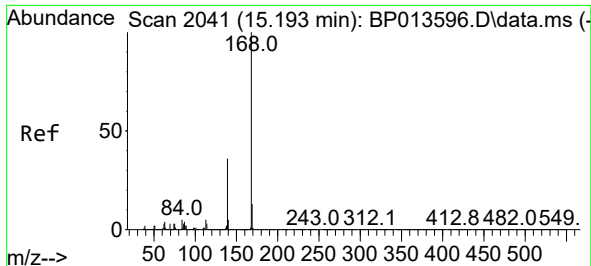
Tgt Ion:138 Resp: 245775
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 118.5 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 31.231 ng
RT: 14.887 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion:184 Resp: 131092
Ion Ratio Lower Upper
184 100
63 57.2 44.4 66.6
154 59.9 49.0 73.6

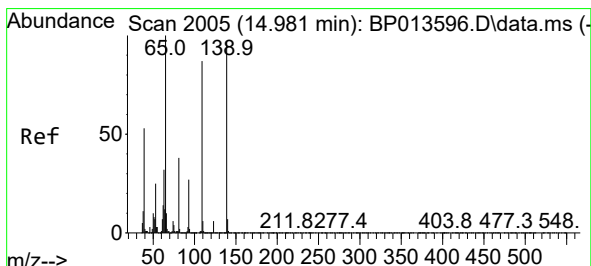
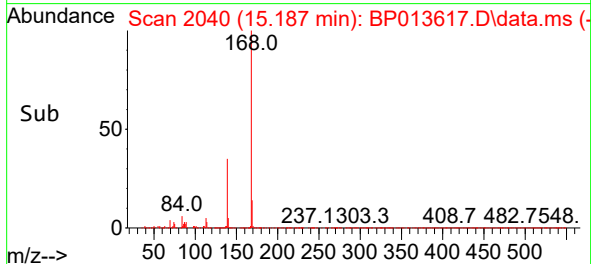
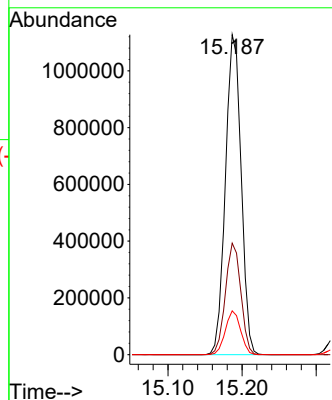
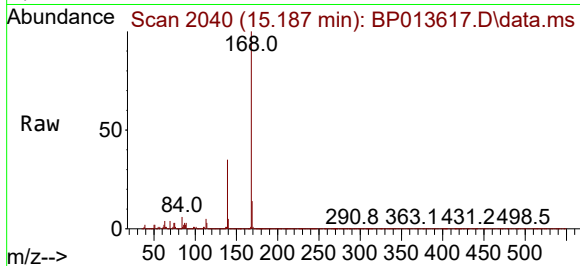




#55
Dibenzofuran
Concen: 40.060 ng
RT: 15.187 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

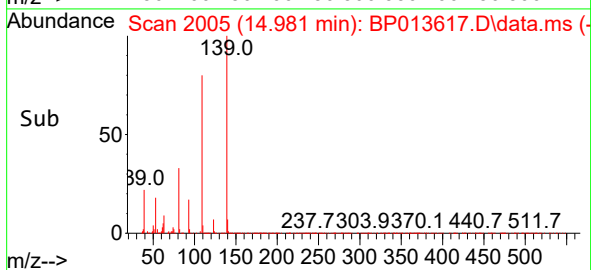
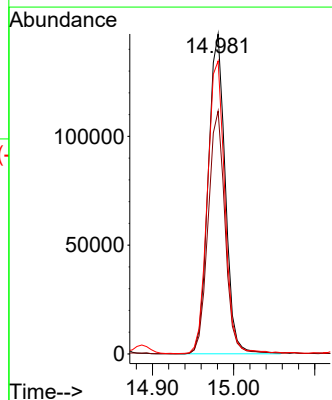
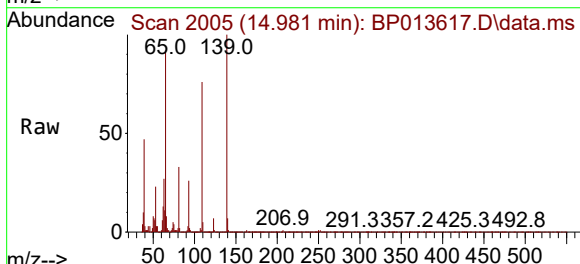
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

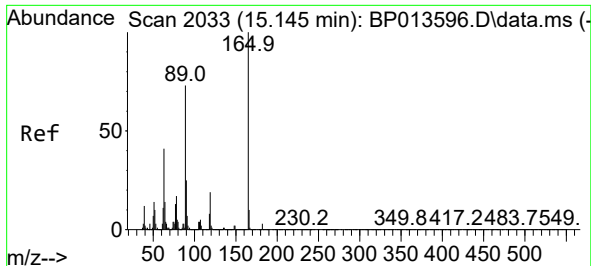
Tgt Ion:168 Resp: 1656475
Ion Ratio Lower Upper
168 100
139 34.9 29.0 43.4
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 38.535 ng
RT: 14.981 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion:139 Resp: 214570
Ion Ratio Lower Upper
139 100
109 75.9 69.5 109.5
65 91.6 83.1 123.1





#57

2,4-Dinitrotoluene

Concen: 32.461 ng

RT: 15.140 min Scan# 2033

Delta R.T. -0.005 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 295366

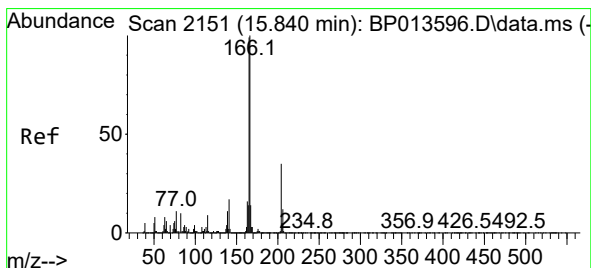
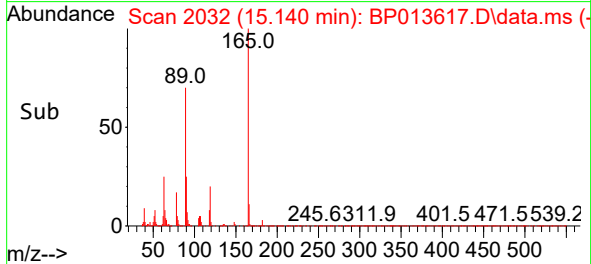
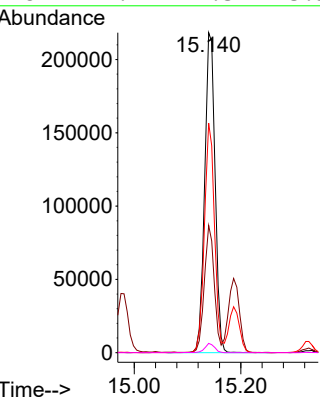
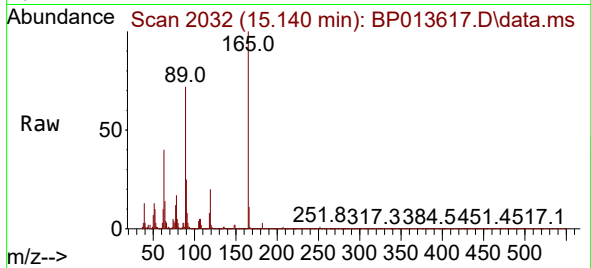
Ion Ratio Lower Upper

165 100

63 39.8 32.6 49.0

89 71.7 58.4 87.6

182 2.9 2.3 3.5



#58

Fluorene

Concen: 39.491 ng

RT: 15.840 min Scan# 2151

Delta R.T. 0.000 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

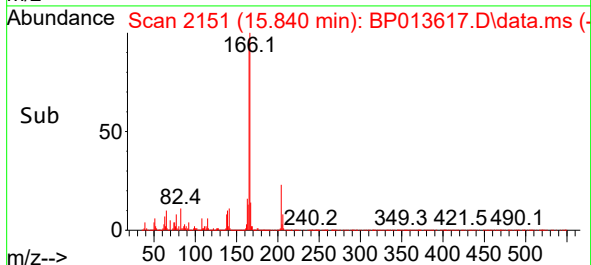
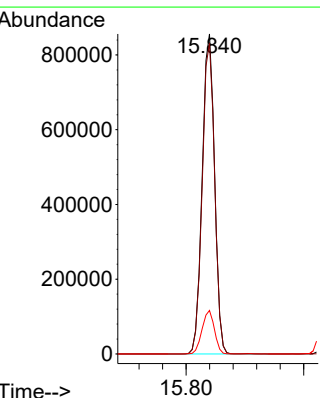
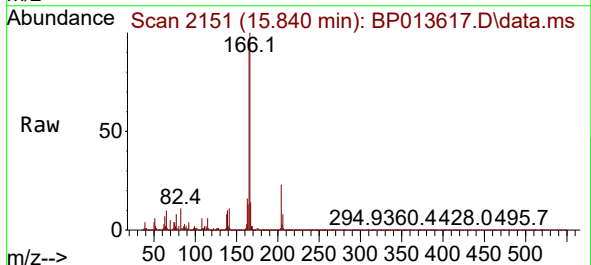
Tgt Ion:166 Resp: 1248697

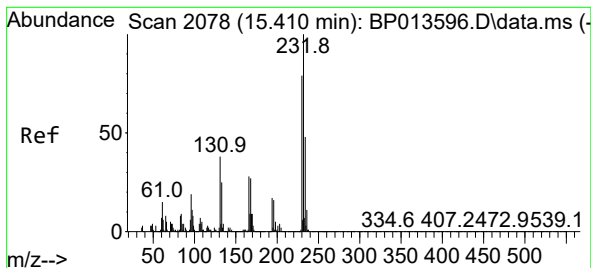
Ion Ratio Lower Upper

166 100

165 97.2 79.4 119.0

167 13.6 10.9 16.3

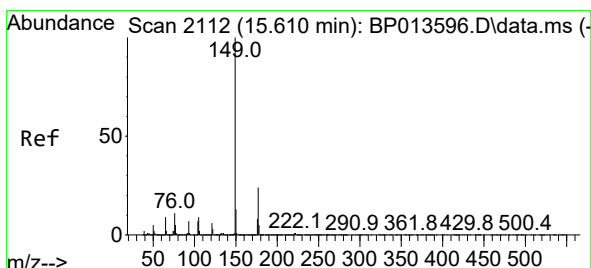
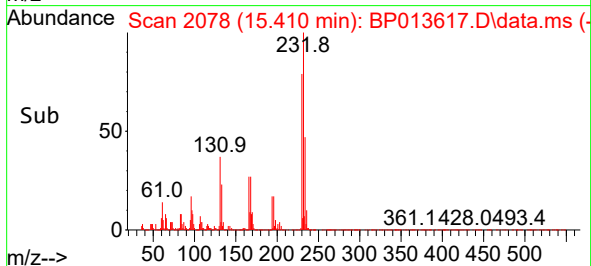
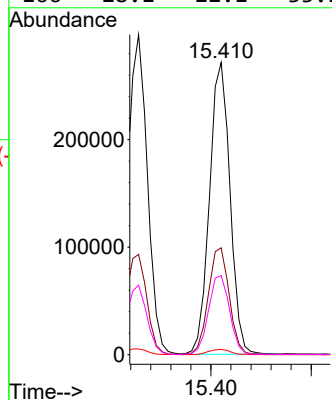
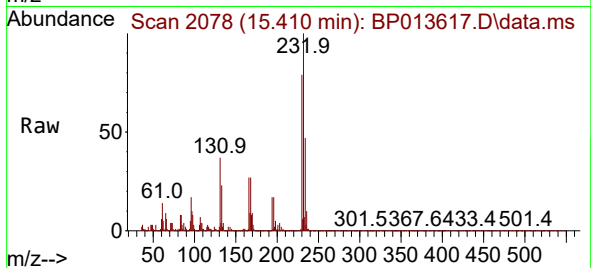




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.175 ng
RT: 15.410 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

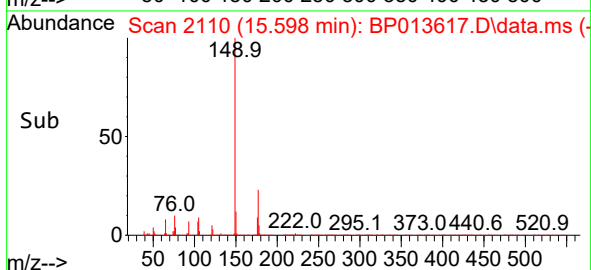
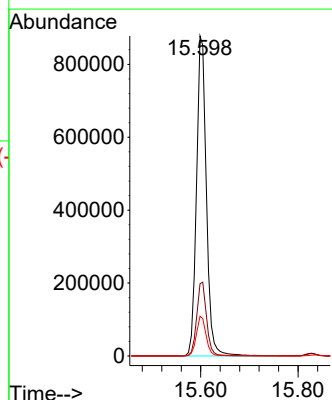
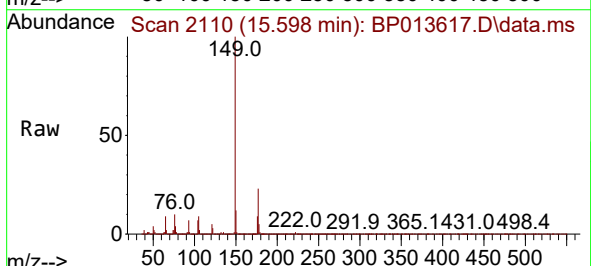
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

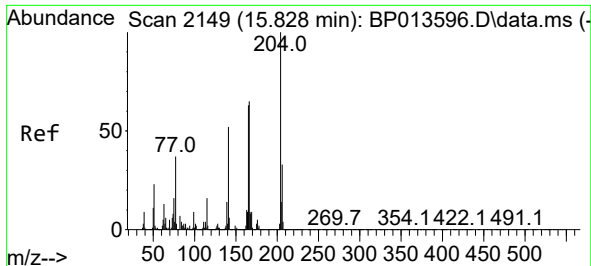
Tgt Ion:232	Resp: 386103
Ion Ratio	Lower Upper
232 100	
131 37.2	29.4 44.2
130 2.0	1.6 2.4
166 28.1	22.1 33.1



#60
Diethylphthalate
Concen: 39.975 ng
RT: 15.598 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion:149	Resp: 1247021
Ion Ratio	Lower Upper
149 100	
177 22.6	19.0 28.6
150 12.4	10.0 15.0

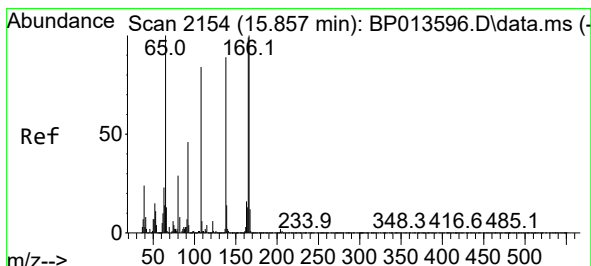
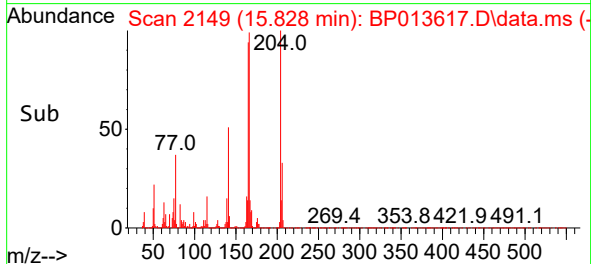
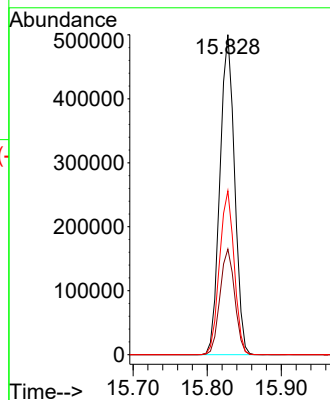
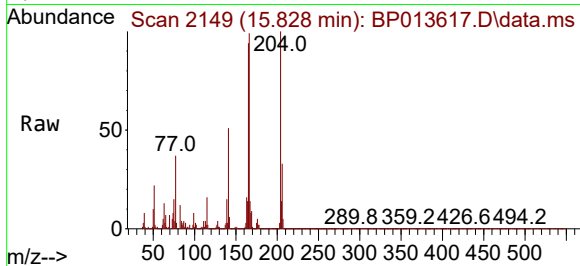




#61
4-Chlorophenyl-phenylether
Concen: 38.487 ng
RT: 15.828 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

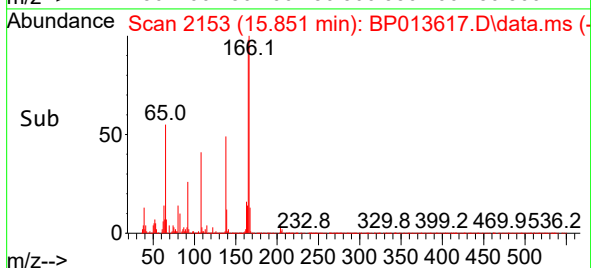
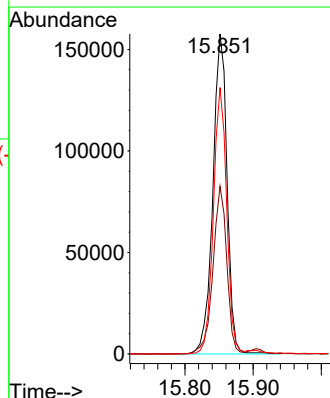
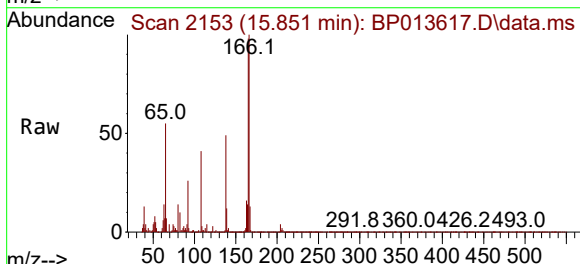
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

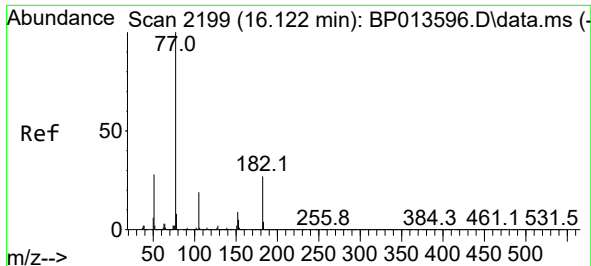
Tgt Ion:204 Resp: 687204
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 51.2 41.7 62.5



#62
4-Nitroaniline
Concen: 37.477 ng
RT: 15.851 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion:138 Resp: 228595
Ion Ratio Lower Upper
138 100
92 52.3 31.9 71.9
108 83.2 73.7 113.7



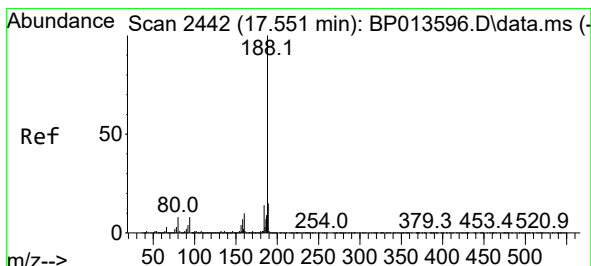
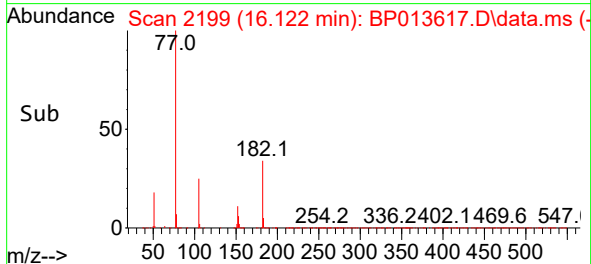
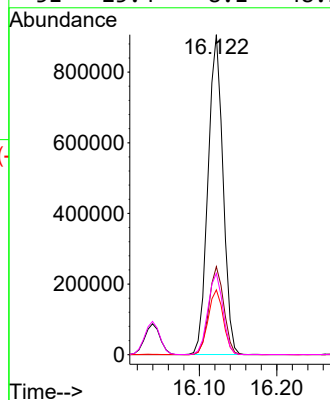
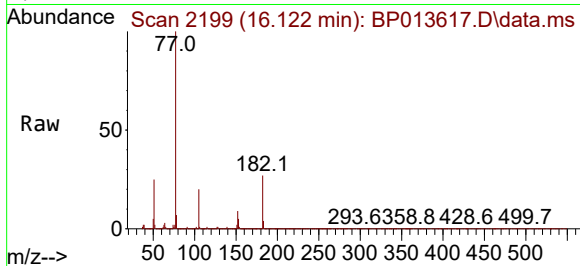


#63
Azobenzene
Concen: 38.205 ng
RT: 16.122 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1214357

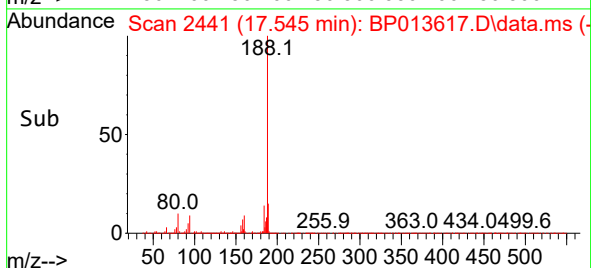
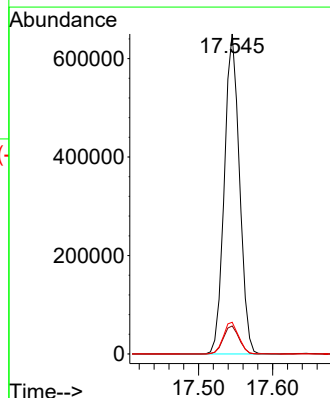
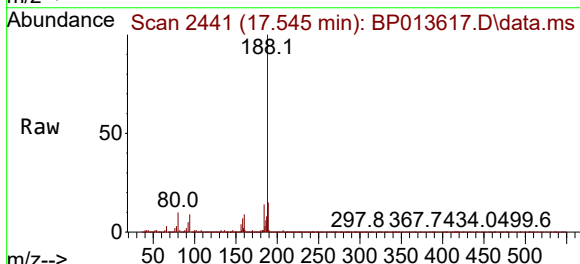
Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.0	47.0
105	20.2	0.0	39.2
51	25.4	8.1	48.1

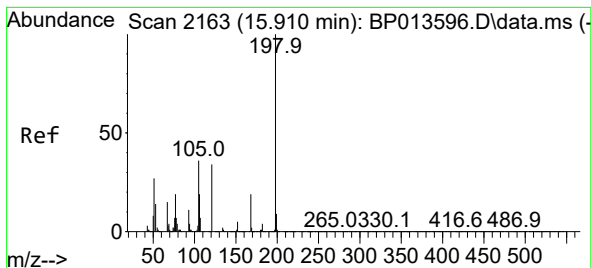


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion: 188 Resp: 922565

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.1	9.1
80	9.9	6.6	10.0

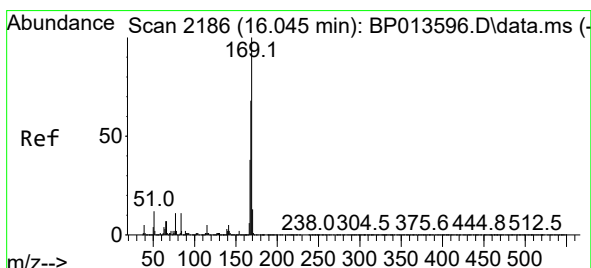
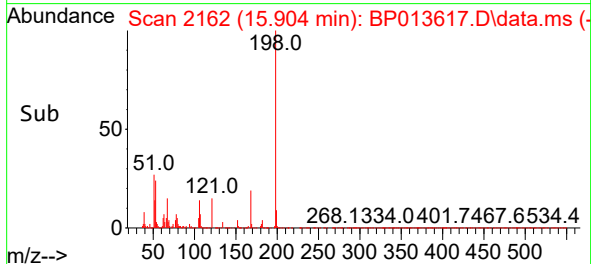
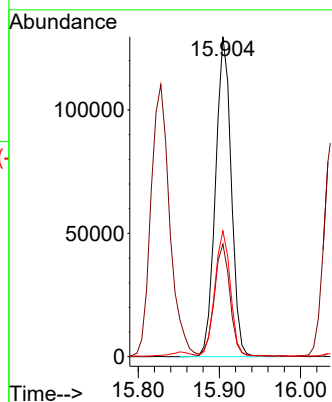
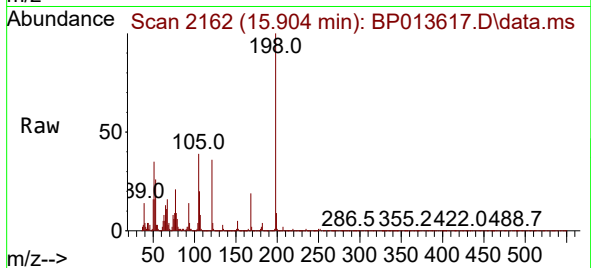




#65
4,6-Dinitro-2-methylphenol
Concen: 35.250 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

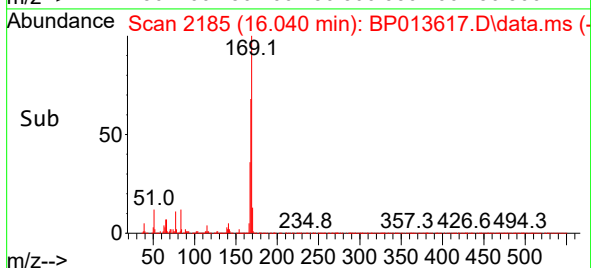
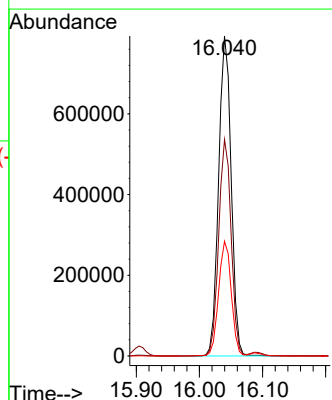
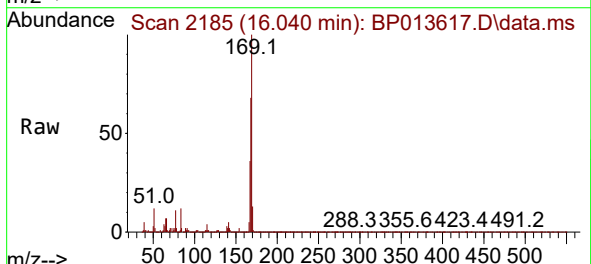
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

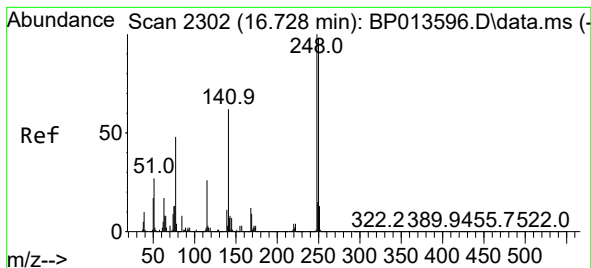
Tgt Ion:198 Resp: 174860
Ion Ratio Lower Upper
198 100
51 35.2 15.0 55.0
105 39.3 17.7 57.7



#66
n-Nitrosodiphenylamine
Concen: 43.021 ng
RT: 16.040 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion:169 Resp: 1093510
Ion Ratio Lower Upper
169 100
168 67.6 54.5 81.7
167 35.9 30.2 45.4

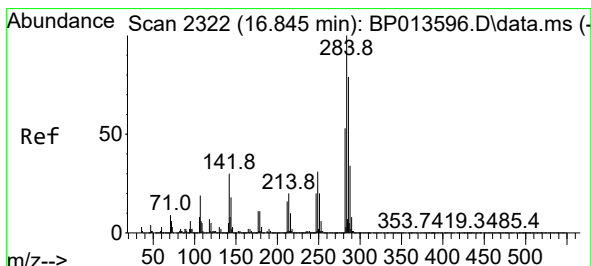
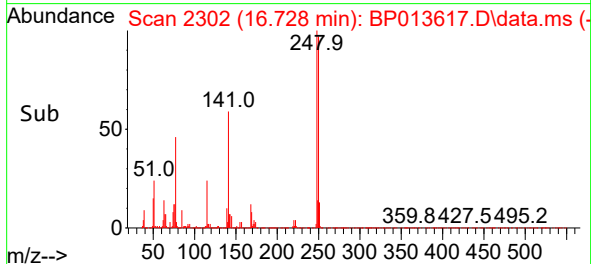
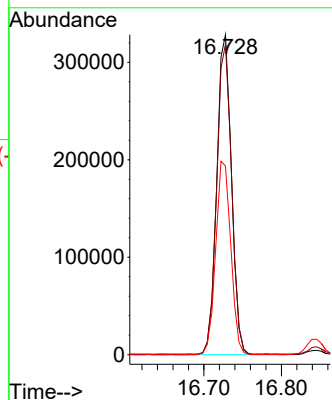
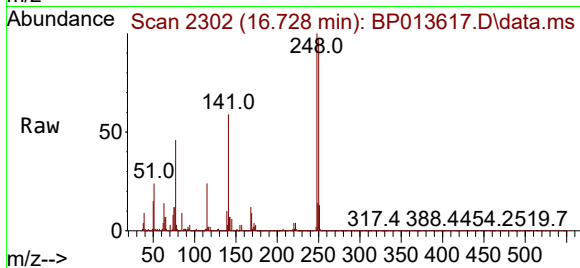




#67
4-Bromophenyl-phenylether
Concen: 40.801 ng
RT: 16.728 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

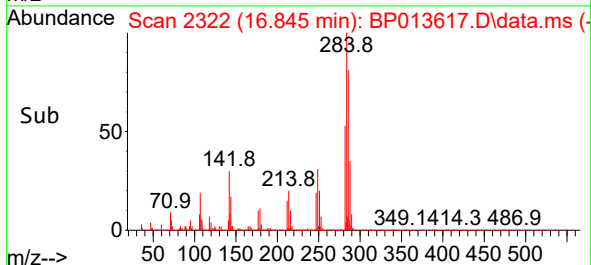
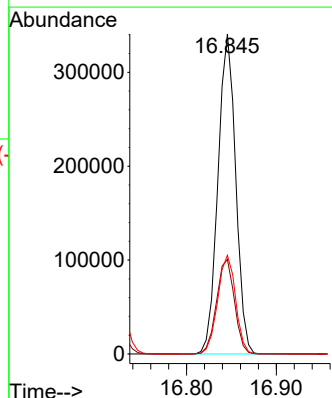
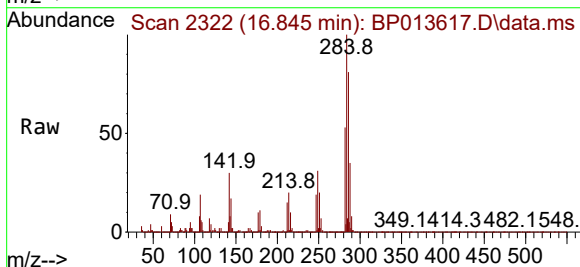
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

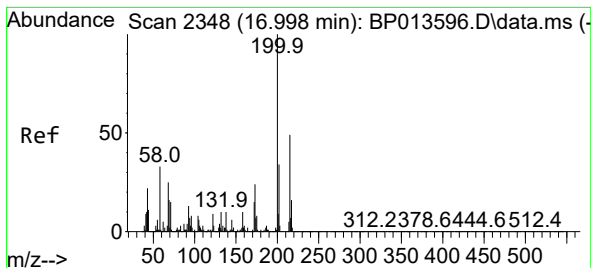
Tgt Ion:248 Resp: 433867
Ion Ratio Lower Upper
248 100
250 97.1 78.6 117.8
141 58.9 49.8 74.8



#68
Hexachlorobenzene
Concen: 40.217 ng
RT: 16.845 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion:284 Resp: 467461
Ion Ratio Lower Upper
284 100
142 29.5 24.1 36.1
249 30.9 25.0 37.6





#69

Atrazine

Concen: 43.893 ng

RT: 16.993 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

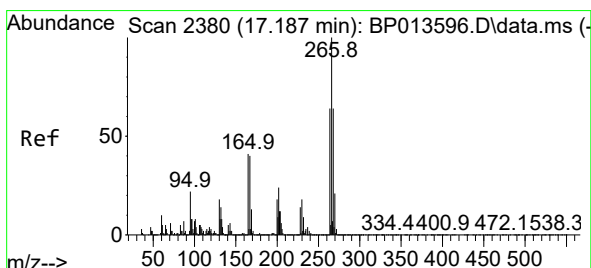
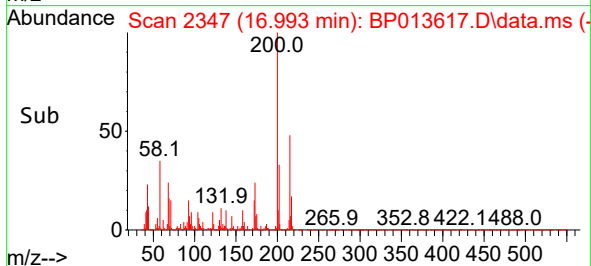
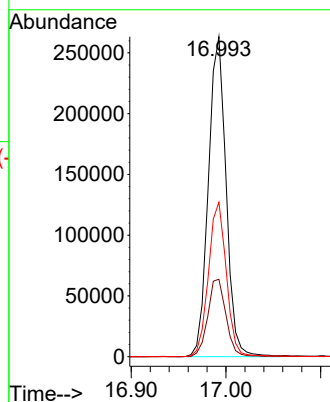
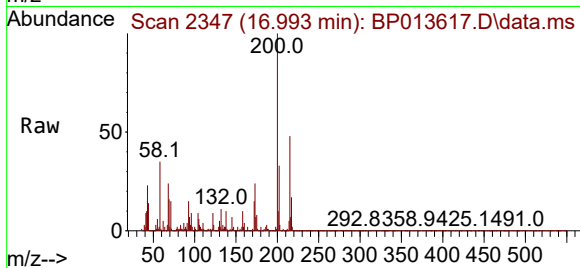
Tgt Ion:200 Resp: 341045

Ion Ratio Lower Upper

200 100

173 24.2 3.5 43.5

215 48.3 29.2 69.2



#70

Pentachlorophenol

Concen: 40.174 ng

RT: 17.187 min Scan# 2380

Delta R.T. -0.000 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

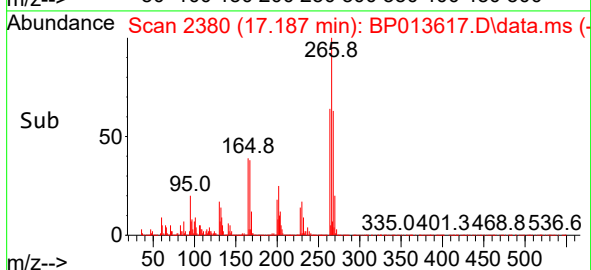
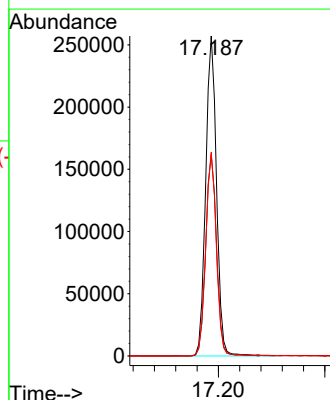
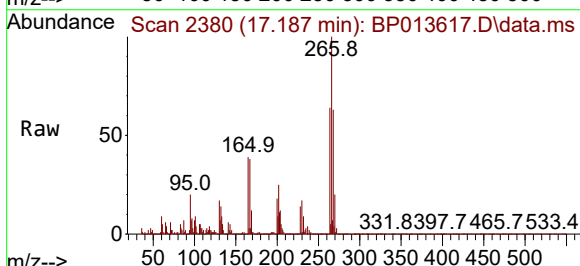
Tgt Ion:266 Resp: 362899

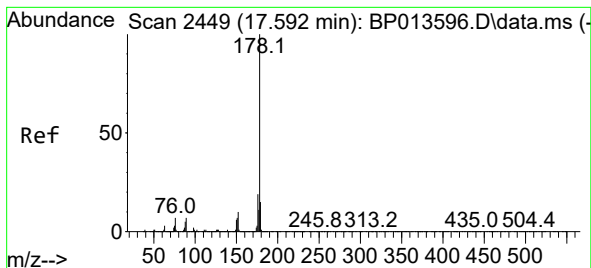
Ion Ratio Lower Upper

266 100

268 62.9 51.4 77.0

264 63.6 51.0 76.6





#71

Phenanthrene

Concen: 41.773 ng

RT: 17.587 min Scan# 2448

Delta R.T. -0.006 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

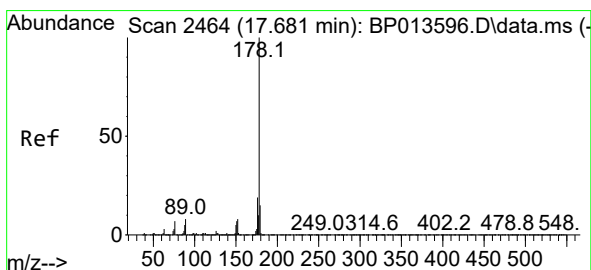
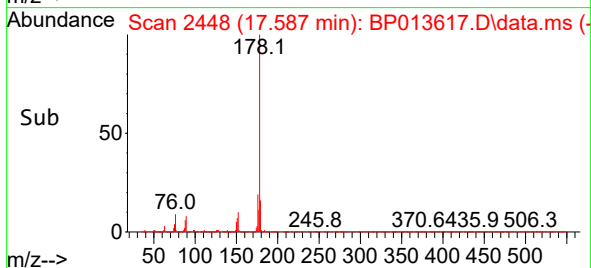
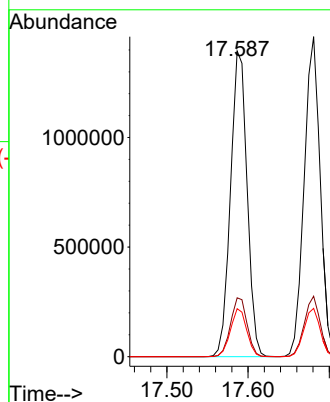
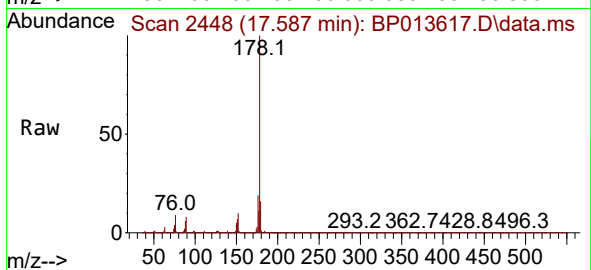
Tgt Ion:178 Resp: 1976519

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.7 12.2 18.4



#72

Anthracene

Concen: 42.031 ng

RT: 17.681 min Scan# 2464

Delta R.T. 0.000 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

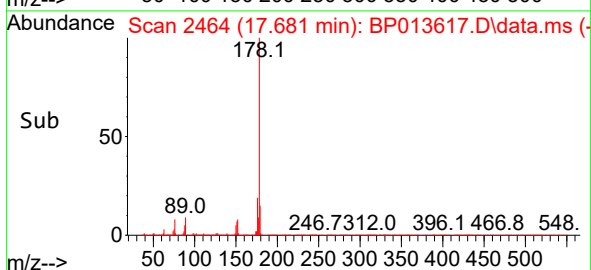
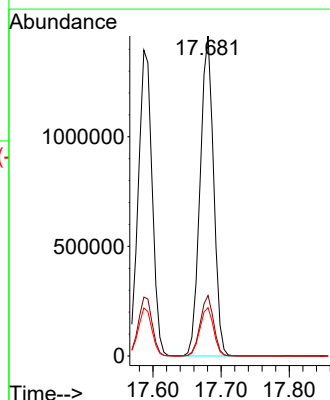
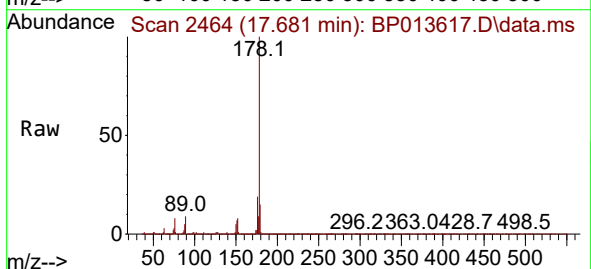
Tgt Ion:178 Resp: 2009508

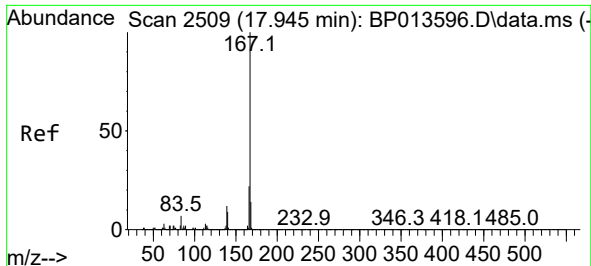
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.1 12.3 18.5

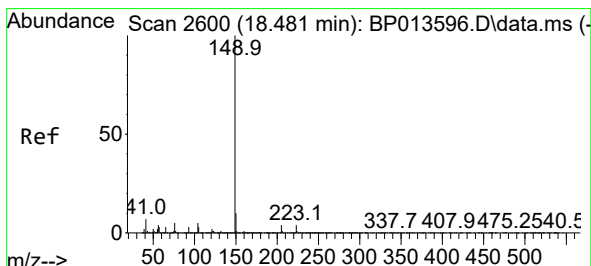
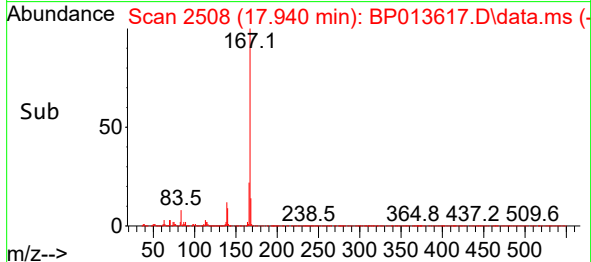
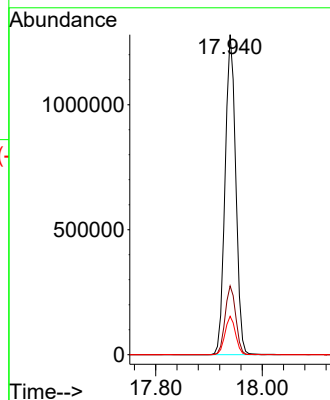
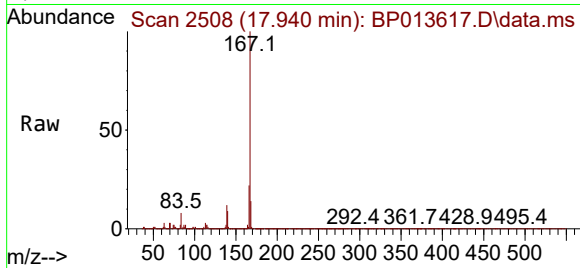




#73
 Carbazole
 Concen: 41.653 ng
 RT: 17.940 min Scan# 2509
 Delta R.T. -0.005 min
 Lab File: BP013617.D
 Acq: 27 Jan 2023 14:44

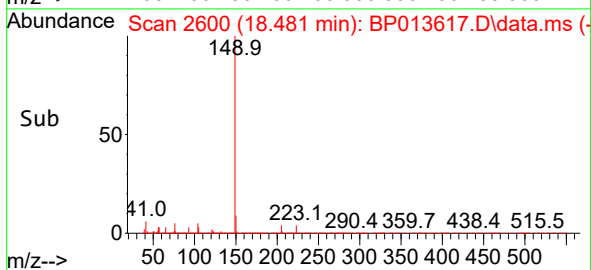
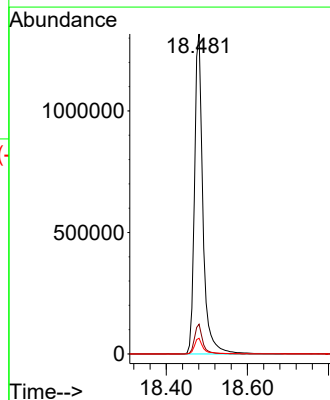
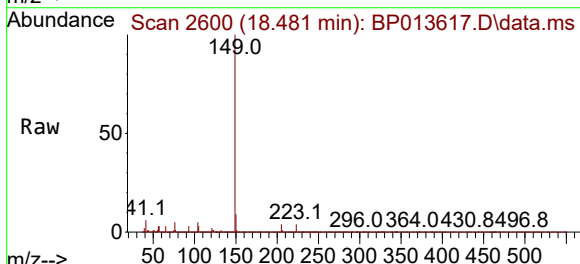
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

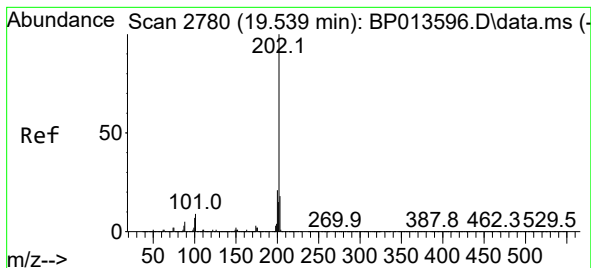
Tgt Ion:167 Resp: 1774542
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 12.0 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 48.511 ng
 RT: 18.481 min Scan# 2600
 Delta R.T. -0.000 min
 Lab File: BP013617.D
 Acq: 27 Jan 2023 14:44

Tgt Ion:149 Resp: 1899200
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 4.9 4.4 6.6

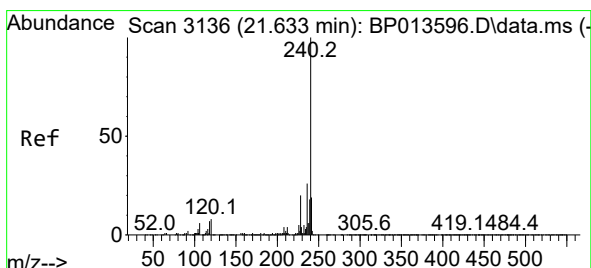
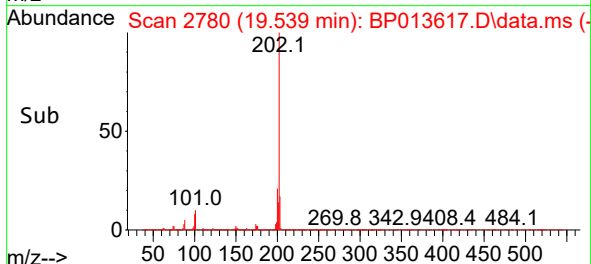
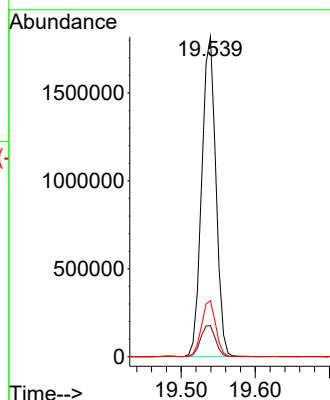
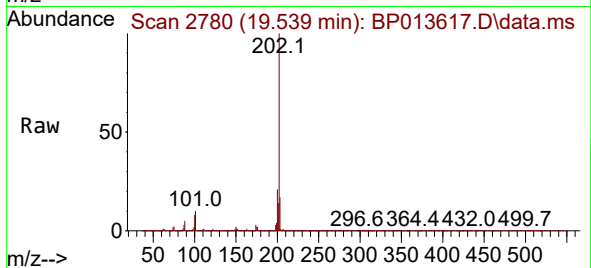




#75
Fluoranthene
Concen: 40.884 ng
RT: 19.539 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

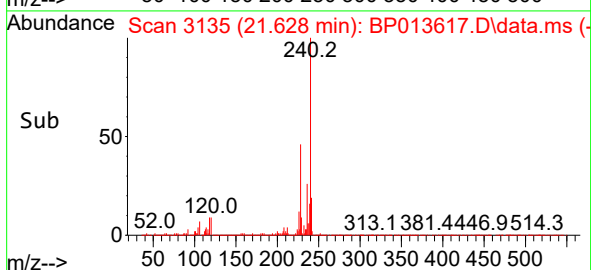
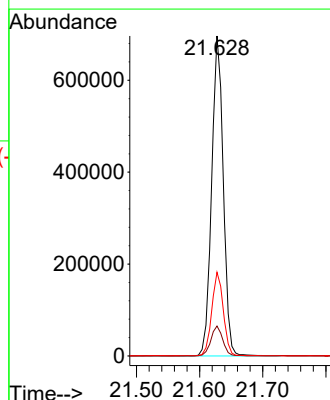
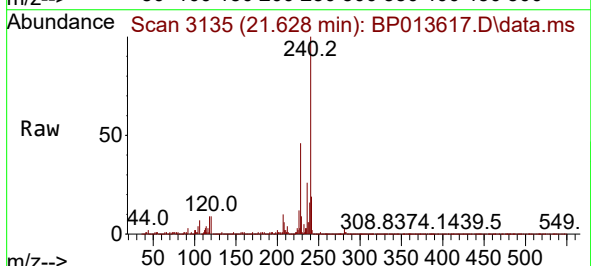
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

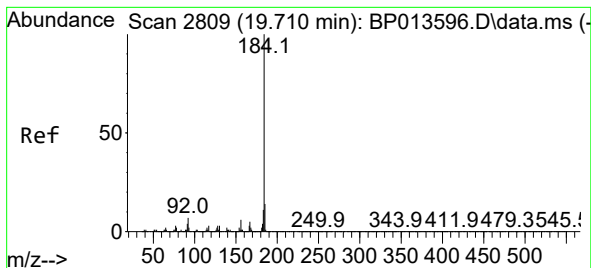
Tgt Ion:202 Resp: 2412784
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.9
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.628 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion:240 Resp: 890818
Ion Ratio Lower Upper
240 100
120 9.4 6.7 10.1
236 26.1 20.7 31.1





#77

Benzidine

Concen: 54.971 ng

RT: 19.710 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

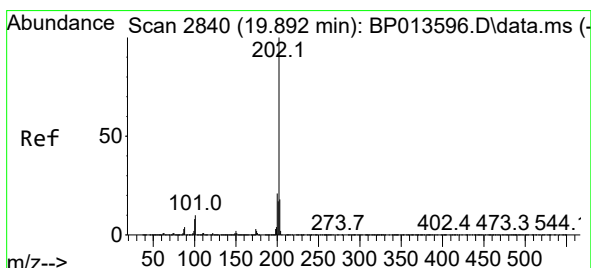
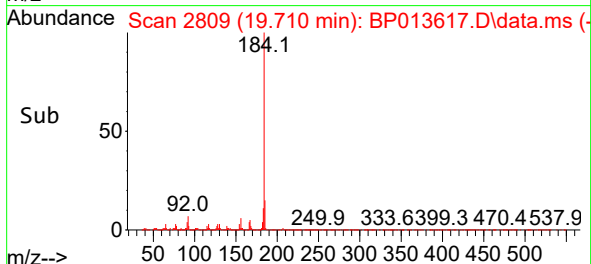
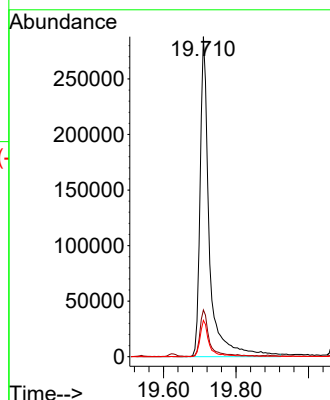
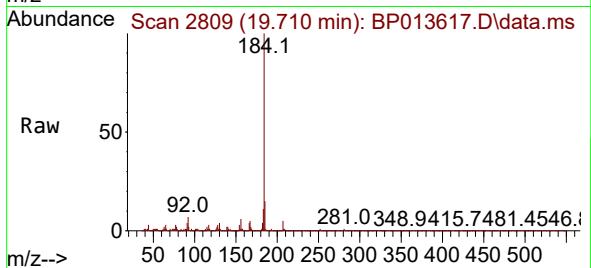
Tgt Ion:184 Resp: 513414

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

183 11.4 9.0 13.6



#78

Pyrene

Concen: 36.418 ng

RT: 19.892 min Scan# 2840

Delta R.T. 0.000 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

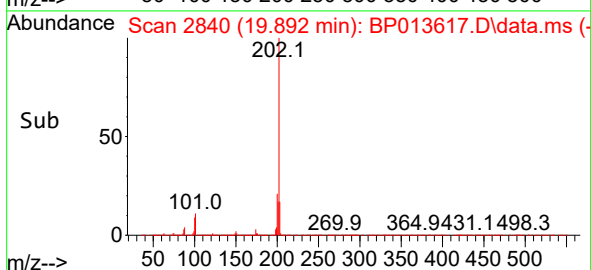
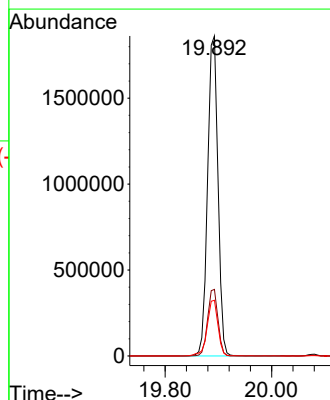
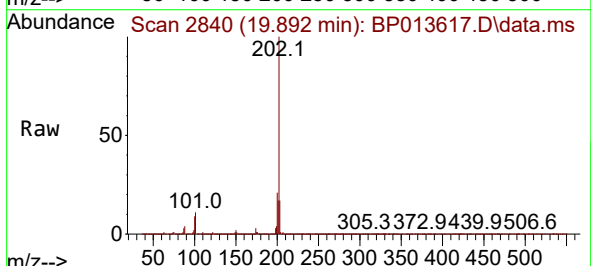
Tgt Ion:202 Resp: 2510779

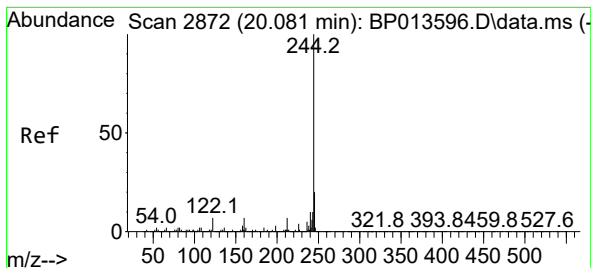
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 72.380 ng

RT: 20.075 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

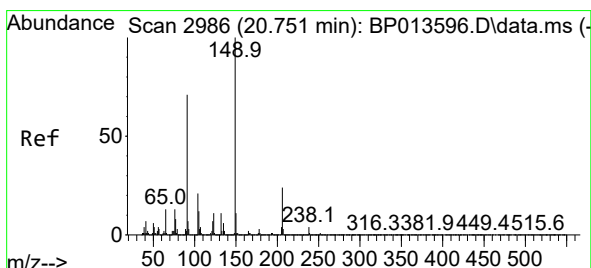
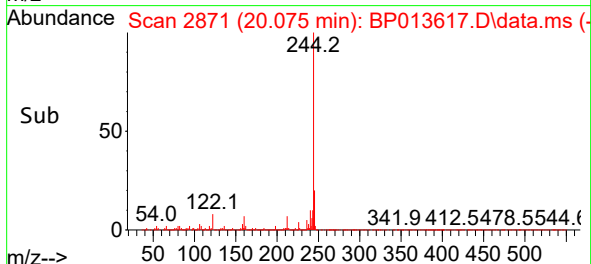
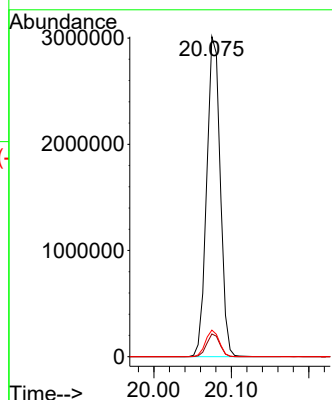
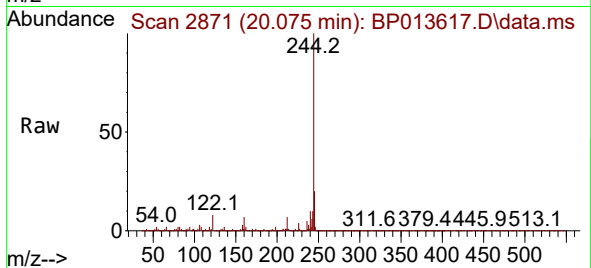
Tgt Ion:244 Resp: 3653846

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 8.3 5.3 7.9#



#80

Butylbenzylphthalate

Concen: 43.908 ng

RT: 20.751 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

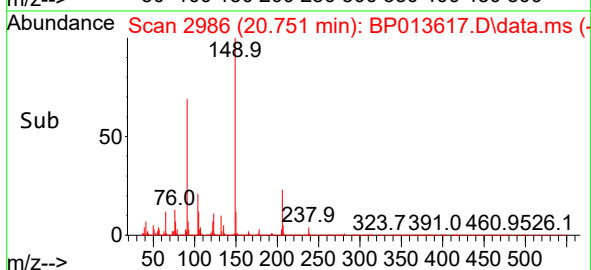
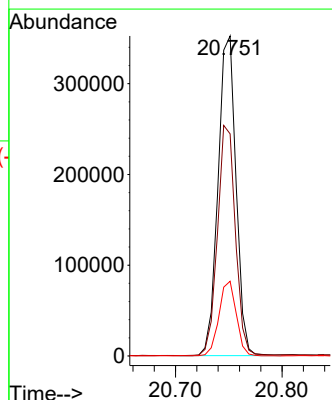
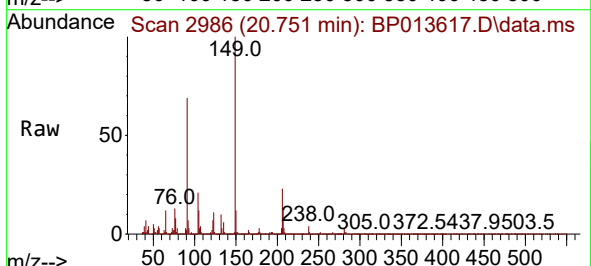
Tgt Ion:149 Resp: 411365

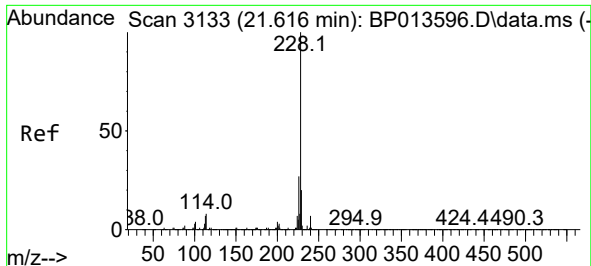
Ion Ratio Lower Upper

149 100

91 69.4 57.0 85.6

206 23.3 19.0 28.6

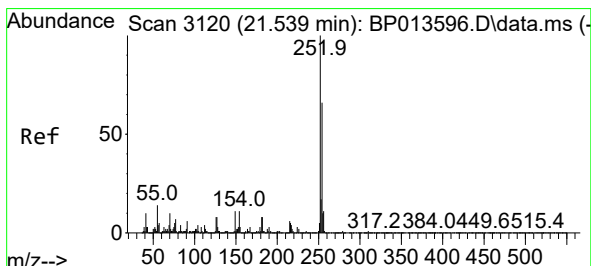
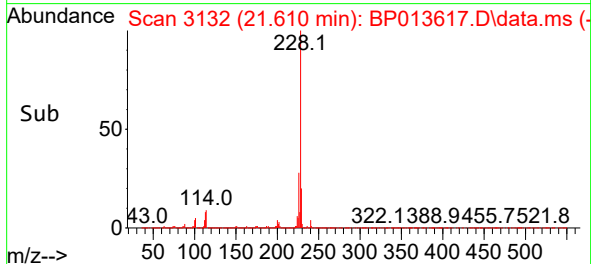
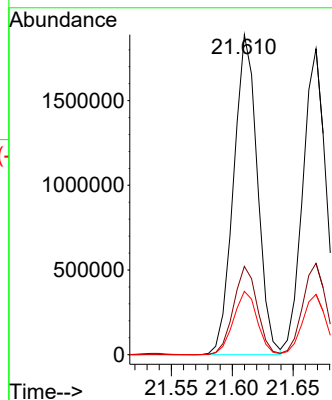
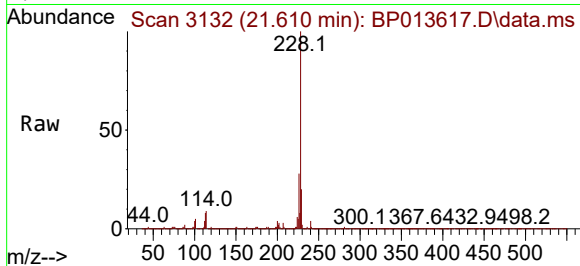




#81
Benzo(a)anthracene
Concen: 40.841 ng
RT: 21.610 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

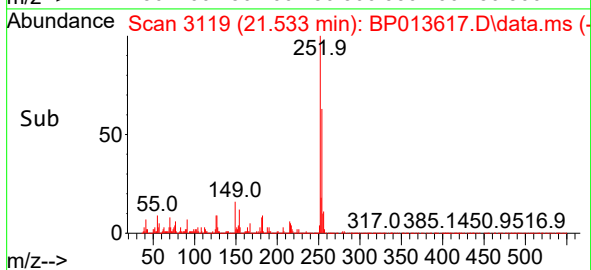
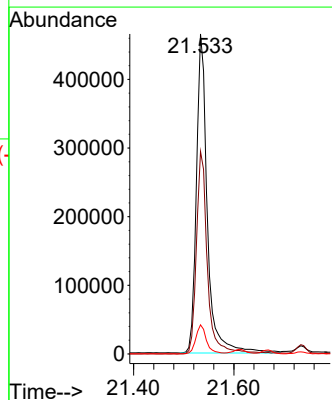
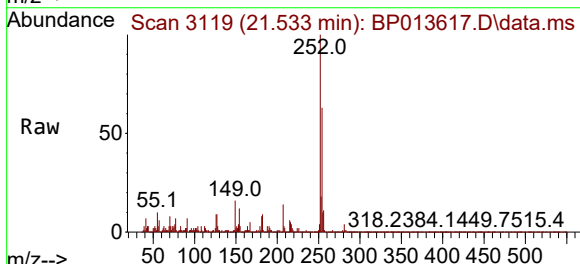
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

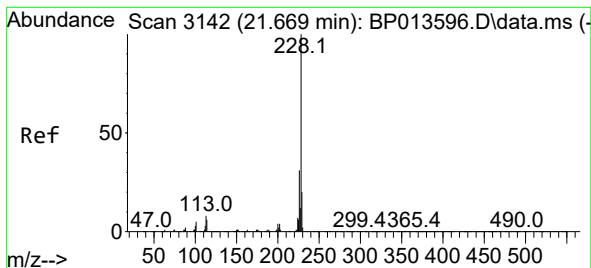
Tgt Ion:228 Resp: 2561941
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 45.021 ng
RT: 21.533 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion:252 Resp: 705391
Ion Ratio Lower Upper
252 100
254 63.3 52.3 78.5
126 9.1 6.2 9.4





#83

Chrysene

Concen: 40.884 ng

RT: 21.669 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

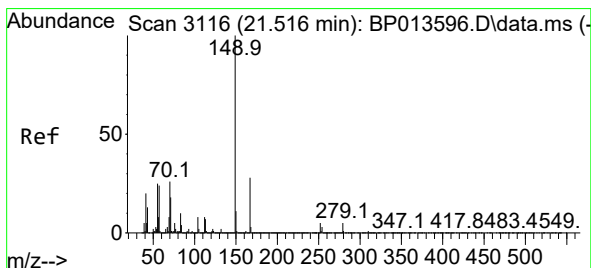
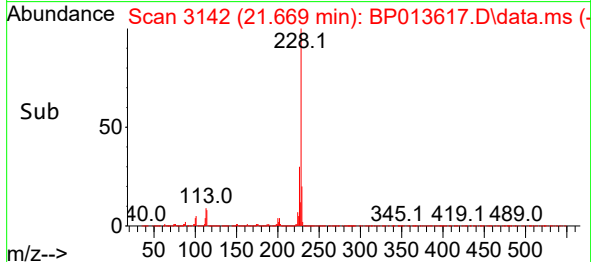
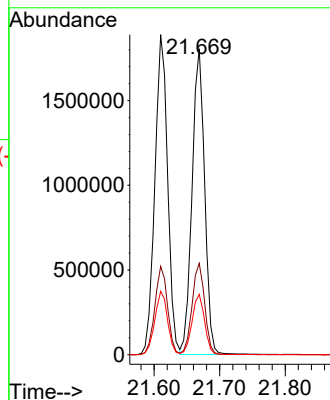
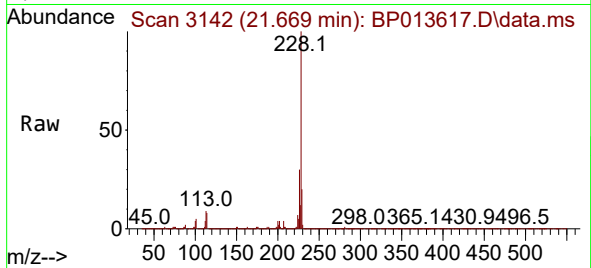
Tgt Ion:228 Resp: 2409749

Ion Ratio Lower Upper

228 100

226 29.8 24.8 37.2

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.175 ng

RT: 21.516 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

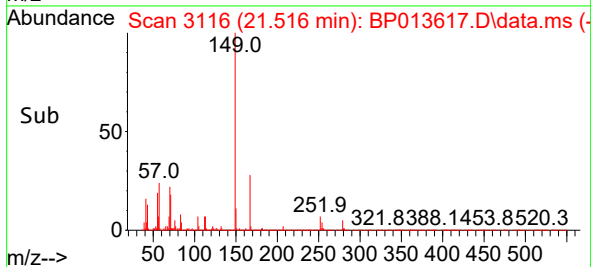
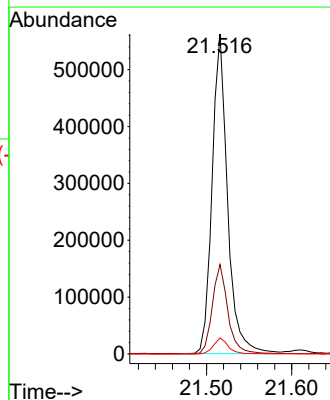
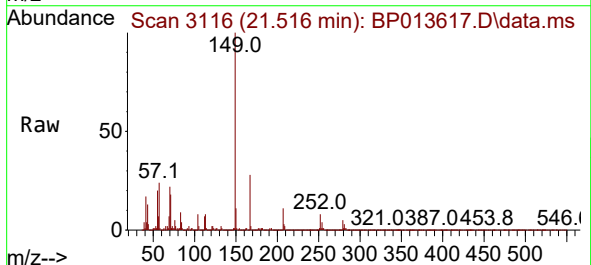
Tgt Ion:149 Resp: 710177

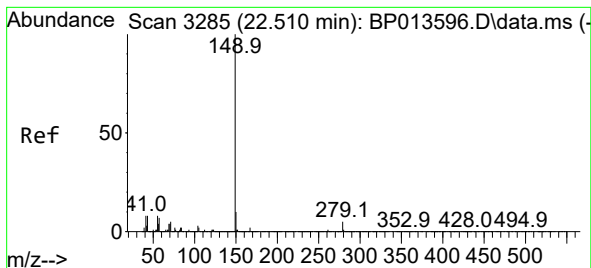
Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.4

279 5.0 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 53.897 ng

RT: 22.504 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

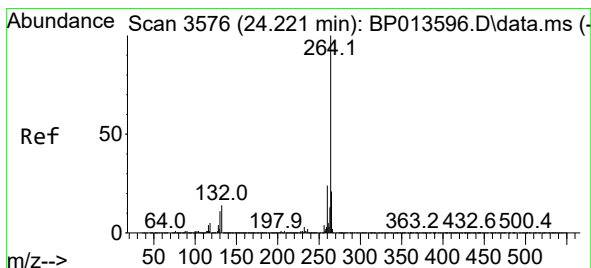
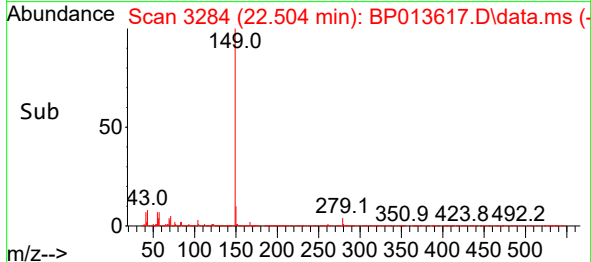
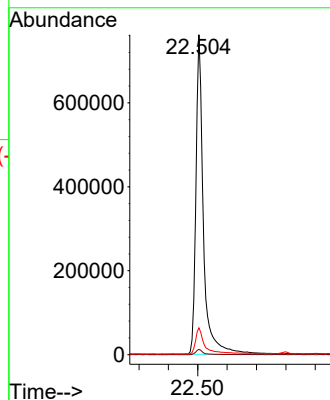
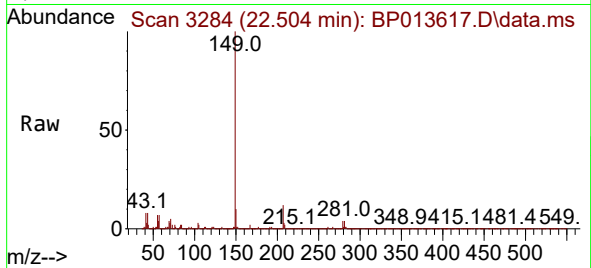
Tgt Ion:149 Resp: 1354333

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.216 min Scan# 3575

Delta R.T. -0.006 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

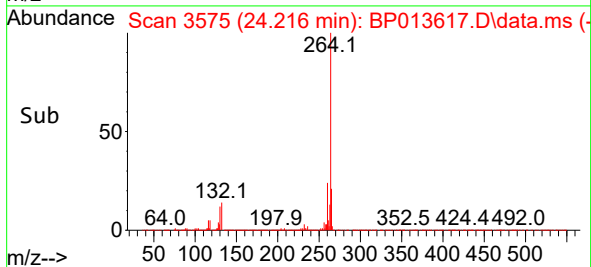
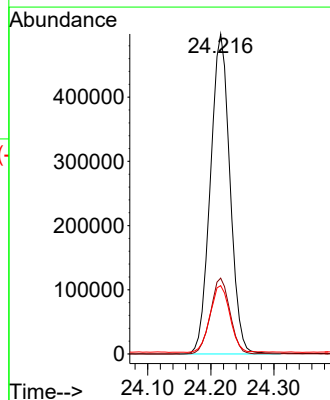
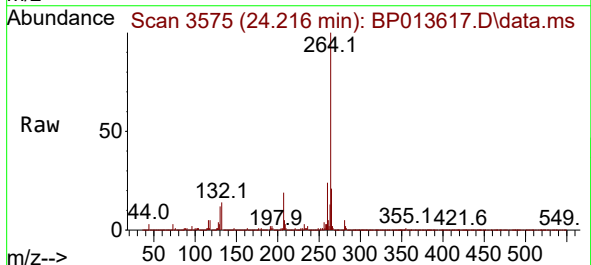
Tgt Ion:264 Resp: 1071500

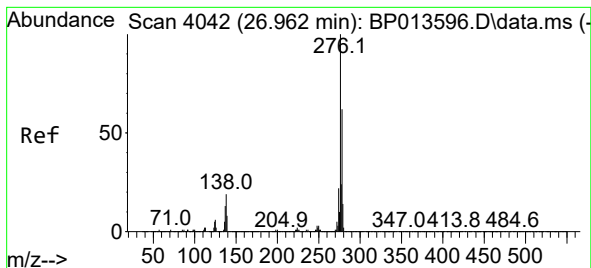
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 21.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.488 ng

RT: 26.957 min Scan# 4041

Delta R.T. -0.006 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

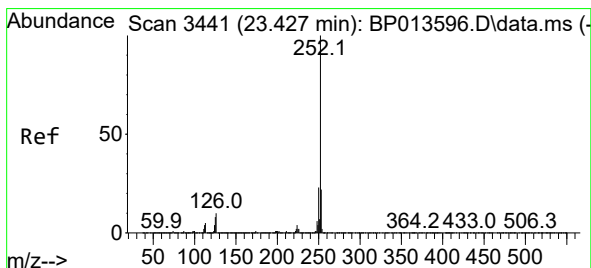
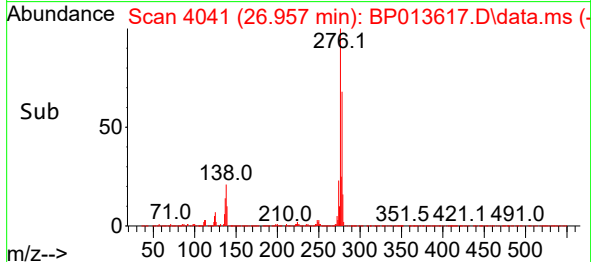
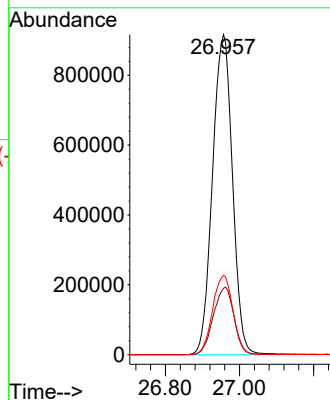
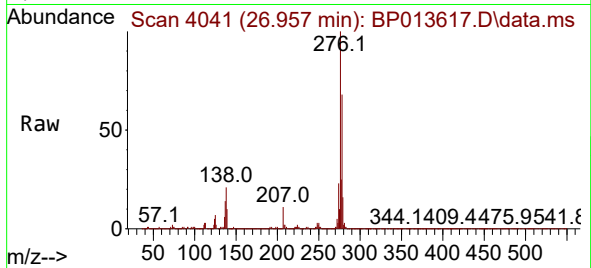
Tgt Ion:276 Resp: 3426586

Ion Ratio Lower Upper

276 100

138 22.0 16.4 24.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.571 ng

RT: 23.422 min Scan# 3440

Delta R.T. -0.006 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

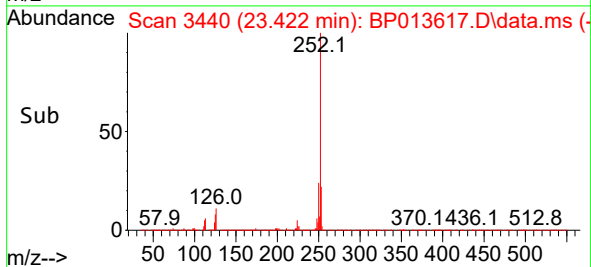
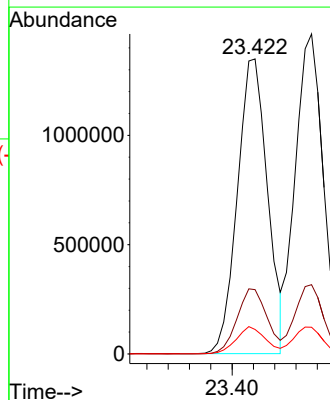
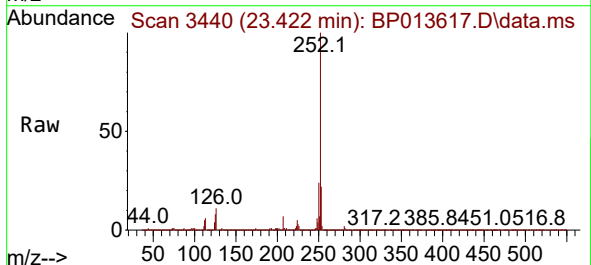
Tgt Ion:252 Resp: 2653375

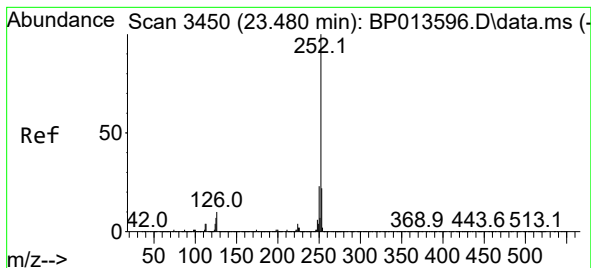
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 8.3 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 39.079 ng

RT: 23.475 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

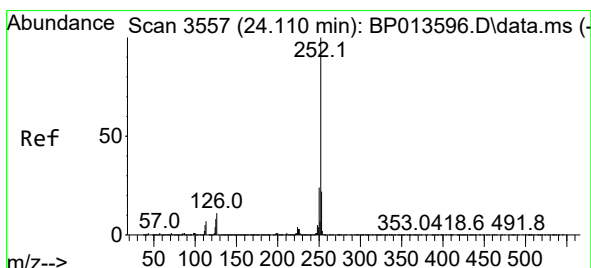
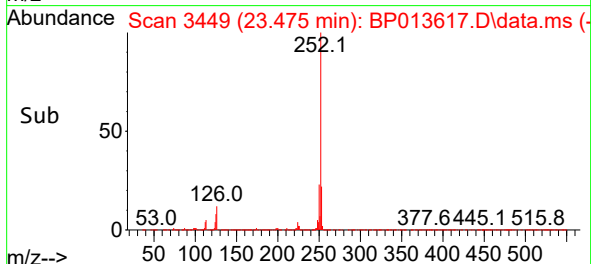
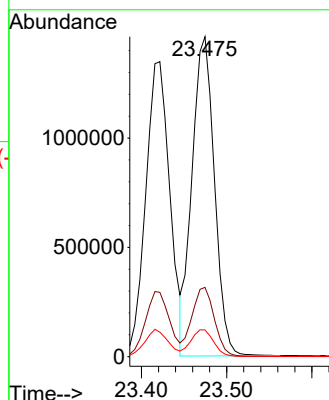
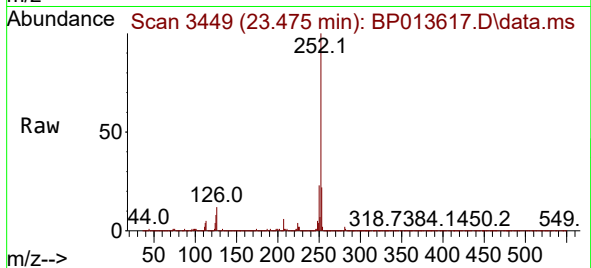
Tgt Ion:252 Resp: 2668799

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 8.4 5.9 8.9



#90

Benzo(a)pyrene

Concen: 40.808 ng

RT: 24.104 min Scan# 3556

Delta R.T. -0.006 min

Lab File: BP013617.D

Acq: 27 Jan 2023 14:44

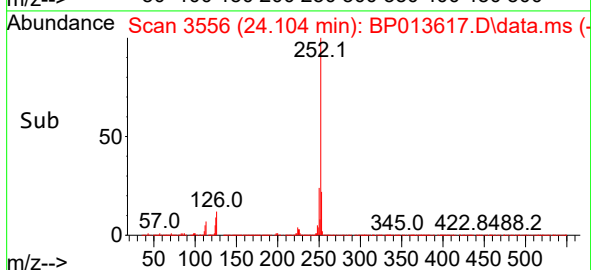
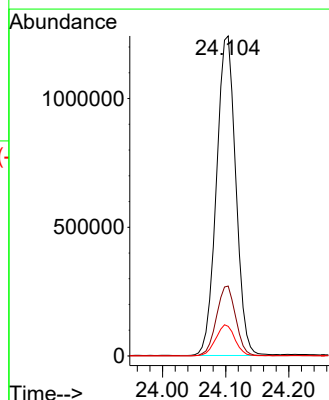
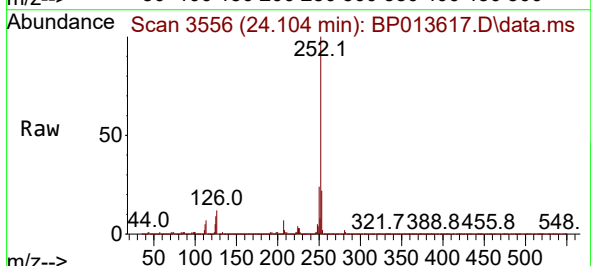
Tgt Ion:252 Resp: 2642209

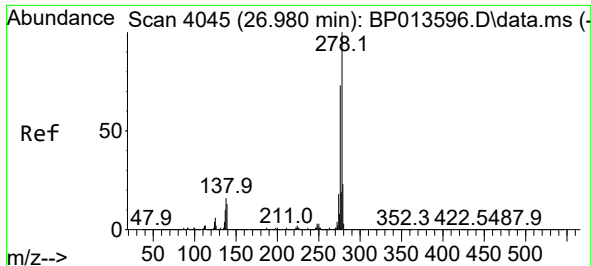
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 9.3 6.8 10.2

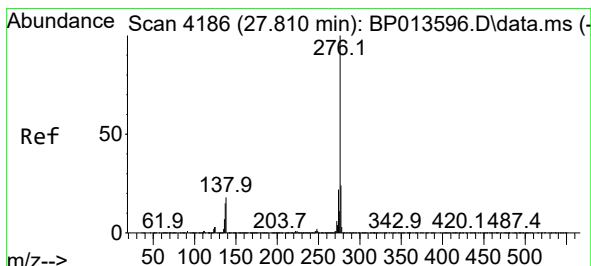
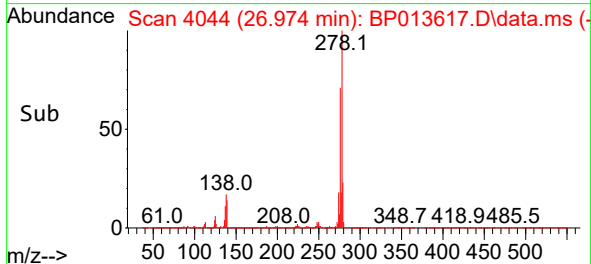
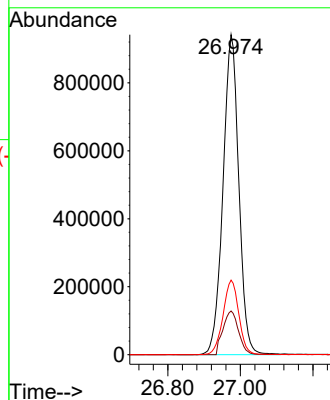
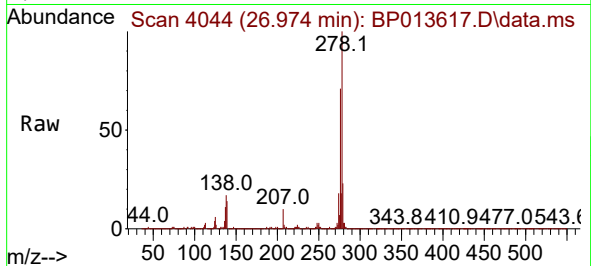




#91
Dibenzo(a,h)anthracene
Concen: 45.464 ng
RT: 26.974 min Scan# 4045
Delta R.T. -0.006 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 2849752
Ion Ratio Lower Upper
278 100
139 13.7 10.6 15.8
279 23.3 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 45.832 ng
RT: 27.798 min Scan# 4184
Delta R.T. -0.012 min
Lab File: BP013617.D
Acq: 27 Jan 2023 14:44

Tgt Ion:276 Resp: 2828639
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 20.0 14.3 21.5

