

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121422\
 Data File : BP013110.D
 Acq On : 14 Dec 2022 17:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 15 03:51:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 03:29:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	474331	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1805014	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	1145262	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	2570144	20.000	ng	0.00
76) Chrysene-d12	21.445	240	2584020	20.000	ng	0.00
86) Perylene-d12	23.927	264	2797510	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	1975869	76.111	ng	0.00
7) Phenol-d6	7.116	99	2585927	76.275	ng	0.00
23) Nitrobenzene-d5	9.128	82	2483462	75.428	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	1140803	82.617	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	6035811	71.558	ng	0.00
79) Terphenyl-d14	19.904	244	9447574	72.131	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	435675	37.876	ng	99
3) Pyridine	3.793	79	1235147	37.811	ng	98
4) n-Nitrosodimethylamine	3.699	42	561675	38.368	ng	98
6) Aniline	7.287	93	1544326	37.617	ng	99
8) 2-Chlorophenol	7.522	128	1136831	37.146	ng	99
9) Benzaldehyde	7.093	77	720675	35.428	ng	98
10) Phenol	7.146	94	1431024	37.710	ng	99
11) bis(2-Chloroethyl)ether	7.381	93	1124332	36.801	ng	99
12) 1,3-Dichlorobenzene	7.846	146	1308836	36.758	ng	99
13) 1,4-Dichlorobenzene	7.993	146	1335029	36.815	ng	99
14) 1,2-Dichlorobenzene	8.316	146	1268493	36.855	ng	99
15) Benzyl Alcohol	8.205	79	946970	38.505	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.493	45	1630231	36.841	ng	99
17) 2-Methylphenol	8.405	107	940279	37.487	ng	99
18) Hexachloroethane	9.046	117	456041	37.135	ng	97
19) n-Nitroso-di-n-propyla...	8.775	70	851775	38.685	ng	98
20) 3+4-Methylphenols	8.734	107	1313859	38.528	ng	99
22) Acetophenone	8.787	105	1673021	37.248	ng	99
24) Nitrobenzene	9.169	77	1288343	37.545	ng	100
25) Isophorone	9.699	82	2159215	38.612	ng	100
26) 2-Nitrophenol	9.887	139	586523	34.464	ng	100
27) 2,4-Dimethylphenol	9.940	122	906564	38.314	ng	97
28) bis(2-Chloroethoxy)met...	10.181	93	1334264	37.210	ng	100
29) 2,4-Dichlorophenol	10.416	162	1099964	37.667	ng	99
30) 1,2,4-Trichlorobenzene	10.634	180	1247373	36.190	ng	97
31) Naphthalene	10.822	128	3615486	36.581	ng	100
32) Benzoic acid	10.069	122	696650	35.493	ng	98
33) 4-Chloroaniline	10.934	127	1435945	38.957	ng	99
34) Hexachlorobutadiene	11.104	225	774200	35.211	ng	98
35) Caprolactam	11.728	113	330383	43.818	ng	98
36) 4-Chloro-3-methylphenol	12.051	107	1104654	40.500	ng	99
37) 2-Methylnaphthalene	12.428	142	2530223	38.067	ng	99
38) 1-Methylnaphthalene	12.645	142	2482814	38.358	ng	99
40) 1,2,4,5-Tetrachloroben...	12.793	216	1390110	34.024	ng	99
41) Hexachlorocyclopentadiene	12.775	237	648370	31.472	ng	99
43) 2,4,6-Trichlorophenol	13.034	196	951416	36.927	ng	99

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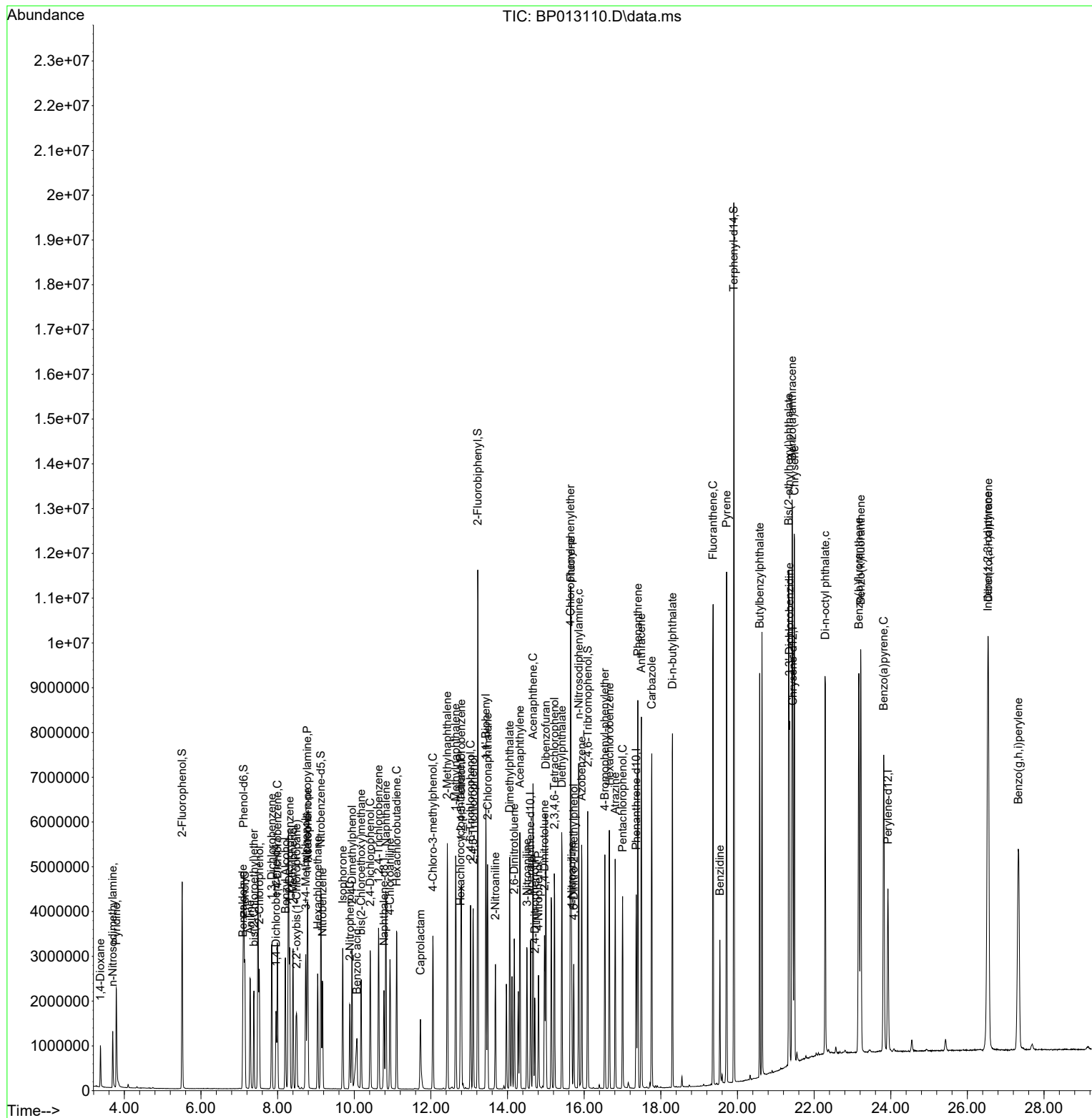
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44) 2,4,5-Trichlorophenol	13.104	196	1052686	37.817	ng	98
46) 1,1'-Biphenyl	13.434	154	3236566	35.742	ng	100
47) 2-Chloronaphthalene	13.481	162	2561706	35.593	ng	99
48) 2-Nitroaniline	13.681	65	741882	38.608	ng	95
49) Acenaphthylene	14.322	152	4009674	37.873	ng	99
50) Dimethylphthalate	14.057	163	3287306	39.242	ng	99
51) 2,6-Dinitrotoluene	14.175	165	696665	40.641	ng	95
52) Acenaphthene	14.663	154	2446806	37.176	ng	100
53) 3-Nitroaniline	14.510	138	754881	40.232	ng	100
54) 2,4-Dinitrophenol	14.710	184	410935	38.141	ng	95
55) Dibenzofuran	14.998	168	3970453	37.696	ng	99
56) 4-Nitrophenol	14.810	139	625506	43.664	ng	98
57) 2,4-Dinitrotoluene	14.963	165	945542	40.863	ng	96
58) Fluorene	15.651	166	3208411	39.356	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.222	232	962086	40.433	ng	99
60) Diethylphthalate	15.416	149	3178013	41.267	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	1619373	38.382	ng	98
62) 4-Nitroaniline	15.675	138	775262	43.178	ng	98
63) Azobenzene	15.934	77	2967577	41.465	ng	98
65) 4,6-Dinitro-2-methylph...	15.728	198	594234	35.991	ng	95
66) n-Nitrosodiphenylamine	15.857	169	2759793	34.392	ng	99
67) 4-Bromophenyl-phenylether	16.539	248	1035857	34.084	ng	97
68) Hexachlorobenzene	16.657	284	1216285	34.181	ng	98
69) Atrazine	16.810	200	904575	40.177	ng	99
70) Pentachlorophenol	17.004	266	768609	36.678	ng	98
71) Phenanthrene	17.398	178	5230849	35.767	ng	100
72) Anthracene	17.492	178	5020218	36.564	ng	100
73) Carbazole	17.763	167	4677269	38.860	ng	100
74) Di-n-butylphthalate	18.304	149	5396601	40.763	ng	100
75) Fluoranthene	19.363	202	6278796	39.887	ng	100
77) Benzidine	19.539	184	1700568	46.332	ng	99
78) Pyrene	19.716	202	6552408	35.290	ng	100
80) Butylbenzylphthalate	20.580	149	2431896	37.071	ng	99
81) Benzo(a)anthracene	21.427	228	6701498	37.942	ng	100
82) 3,3'-Dichlorobenzidine	21.357	252	2187999	41.601	ng	100
83) Chrysene	21.486	228	6375674	37.007	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	3475718	38.548	ng	99
85) Di-n-octyl phthalate	22.292	149	5832116	39.514	ng	100
87) Indeno(1,2,3-cd)pyrene	26.533	276	8056964	35.248	ng	100
88) Benzo(b)fluoranthene	23.168	252	6551456	36.373	ng	100
89) Benzo(k)fluoranthene	23.216	252	6559030	35.997	ng	99
90) Benzo(a)pyrene	23.815	252	5486138	36.295	ng	99
91) Dibenzo(a,h)anthracene	26.545	278	6687086	35.201	ng	99
92) Benzo(g,h,i)perylene	27.327	276	6511549	34.595	ng	99

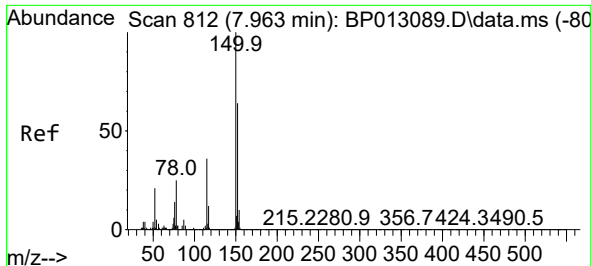
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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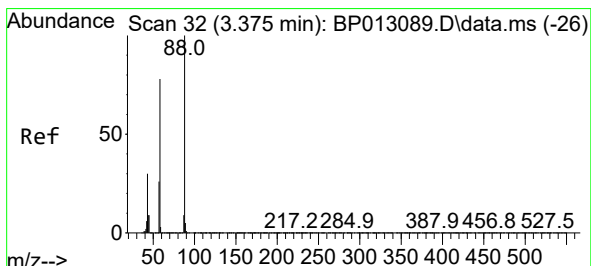
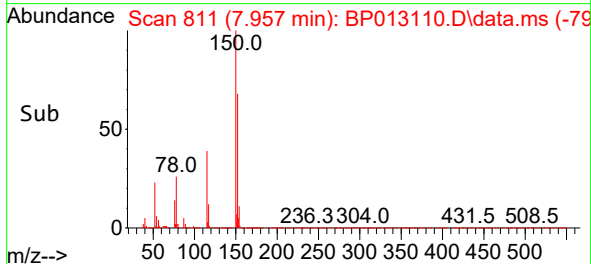
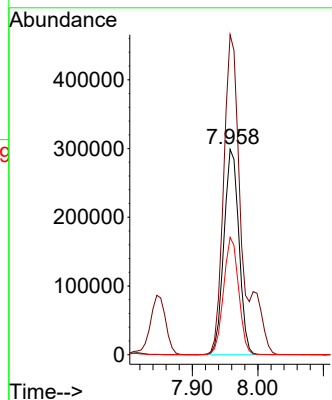
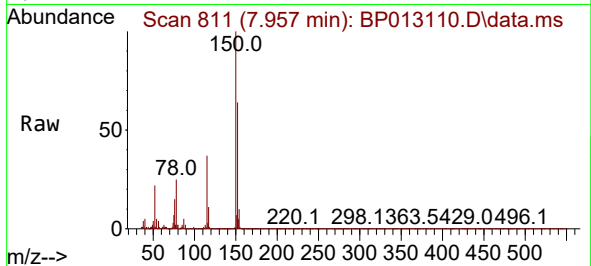




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013110.D
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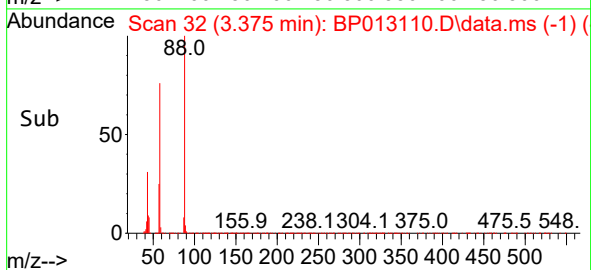
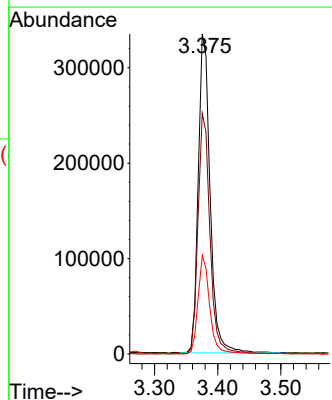
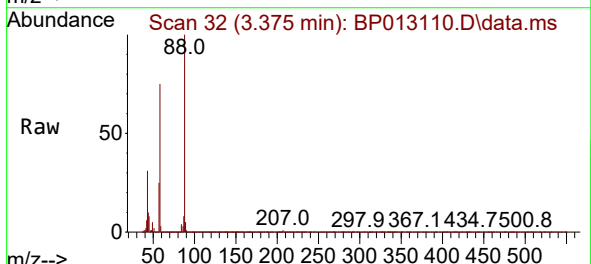
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BNA_P
ClientSampleId :
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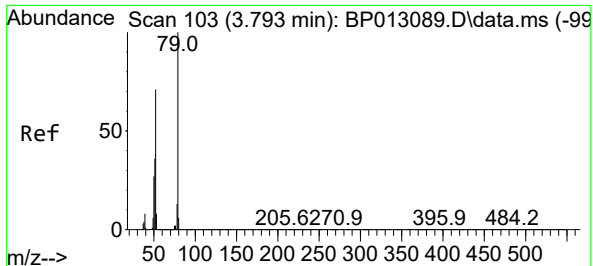
Tgt Ion:152 Resp: 474331
Ion Ratio Lower Upper
152 100
150 155.9 125.3 187.9
115 57.1 45.6 68.4



#2
1,4-Dioxane
Concen: 37.876 ng
RT: 3.375 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion: 88 Resp: 435675
Ion Ratio Lower Upper
88 100
58 76.3 60.1 90.1
43 30.1 23.5 35.3

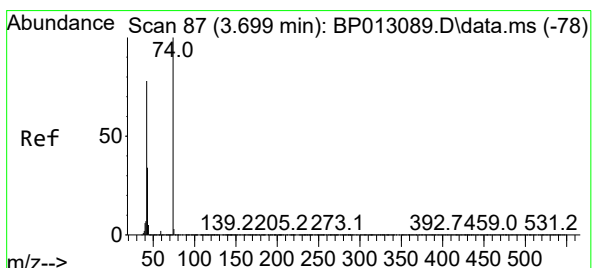
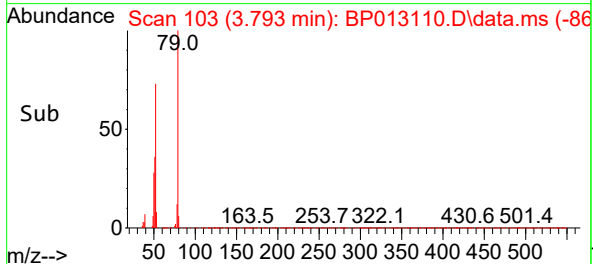
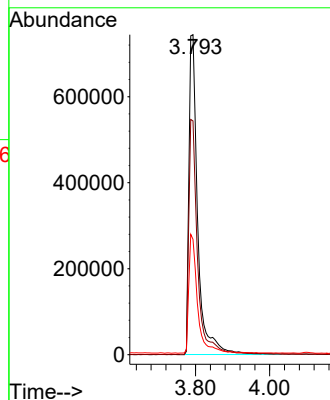
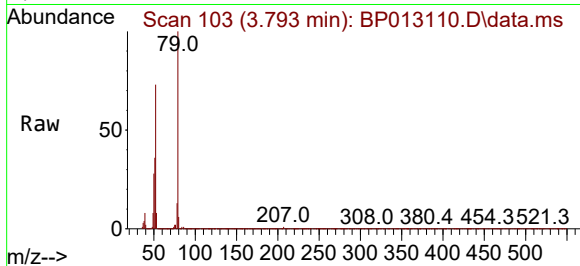




#3
Pyridine
Concen: 37.811 ng
RT: 3.793 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

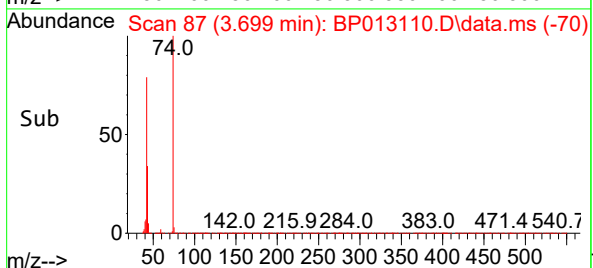
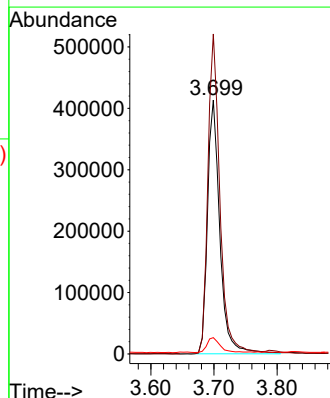
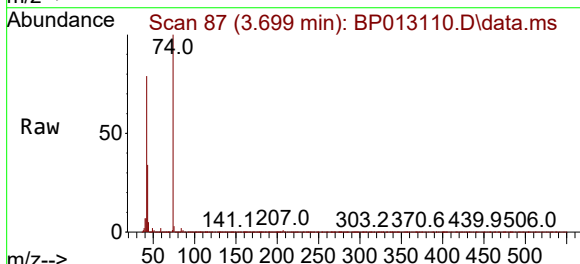
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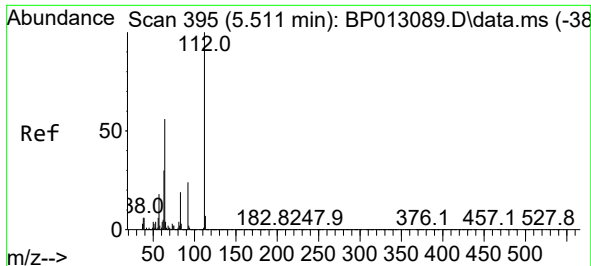
Tgt Ion: 79 Resp: 1235147
Ion Ratio Lower Upper
79 100
52 73.1 57.0 85.4
51 36.1 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 38.368 ng
RT: 3.699 min Scan# 87
Delta R.T. 0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion: 42 Resp: 561675
Ion Ratio Lower Upper
42 100
74 126.0 102.7 154.1
44 6.4 5.6 8.4

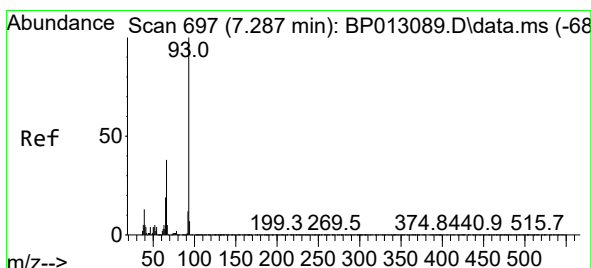
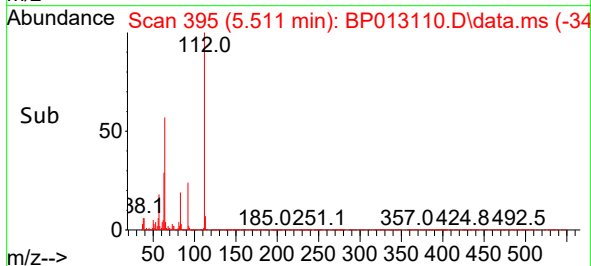
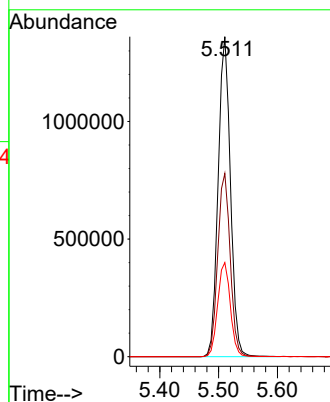
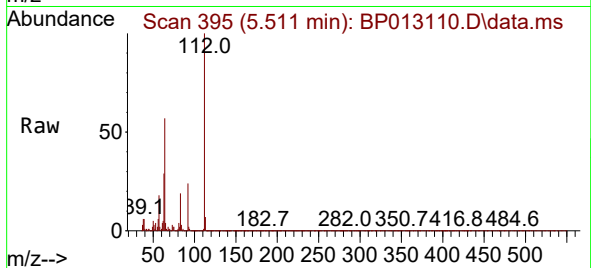




#5
2-Fluorophenol
Concen: 76.111 ng
RT: 5.511 min Scan# 395
Delta R.T. 0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

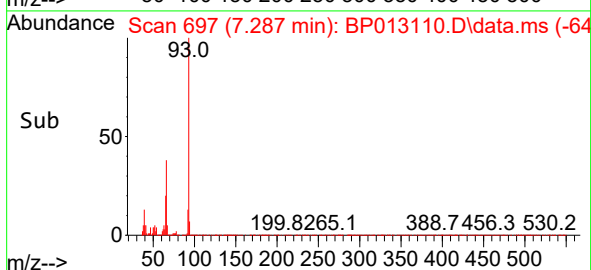
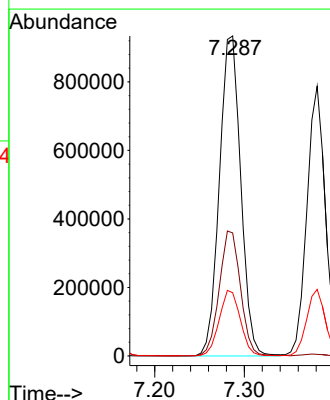
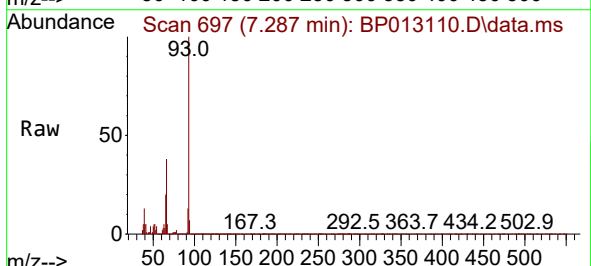
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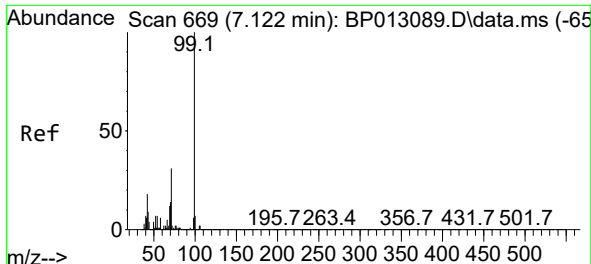
Tgt Ion:112 Resp: 1975869
Ion Ratio Lower Upper
112 100
64 57.2 45.1 67.7
63 29.4 23.8 35.6



#6
Aniline
Concen: 37.617 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion: 93 Resp: 1544326
Ion Ratio Lower Upper
93 100
66 38.5 30.6 45.8
65 19.8 15.5 23.3

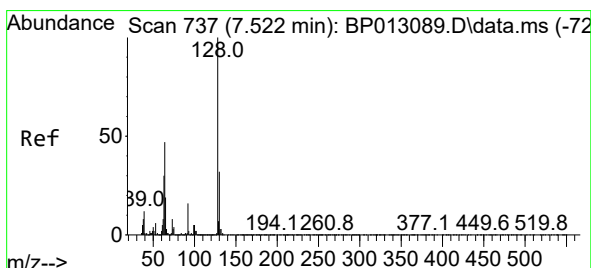
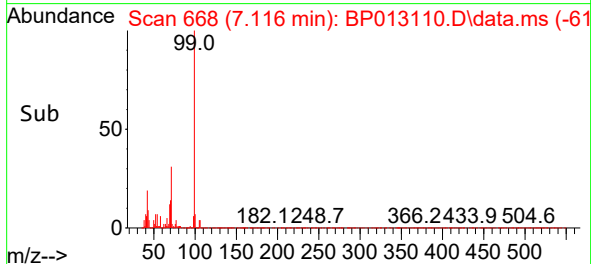
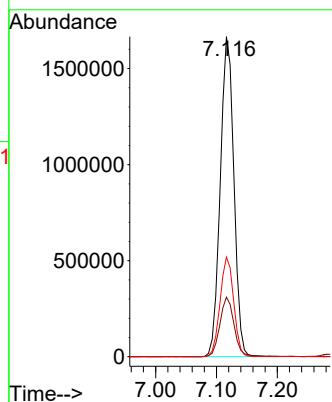
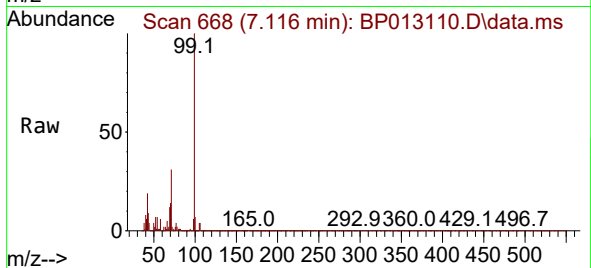




#7
Phenol-d6
Concen: 76.275 ng
RT: 7.116 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP013110.D
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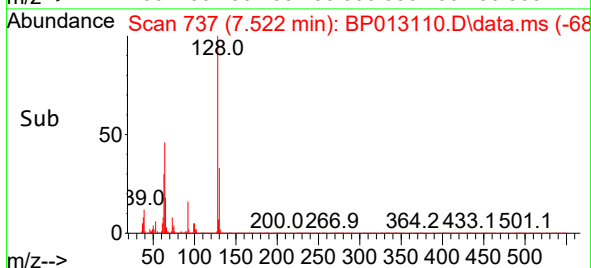
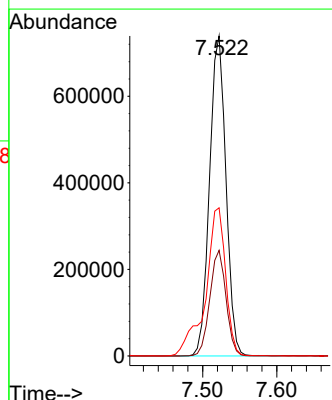
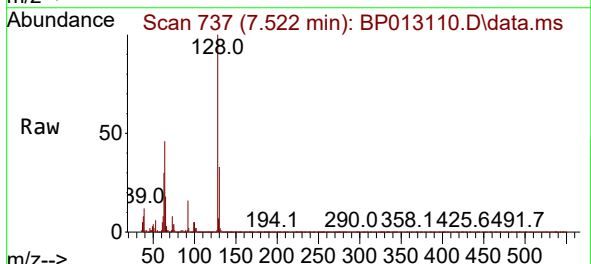
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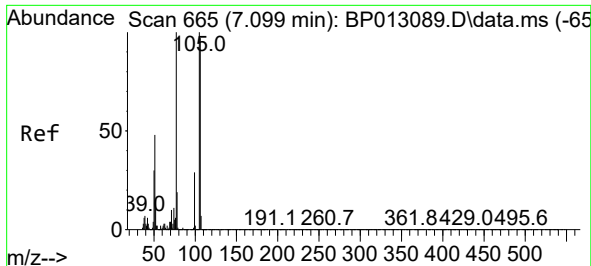
Tgt Ion: 99 Resp: 2585927
Ion Ratio Lower Upper
99 100
42 18.6 14.2 21.4
71 31.1 24.7 37.1



#8
2-Chlorophenol
Concen: 37.146 ng
RT: 7.522 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:128 Resp: 1136831
Ion Ratio Lower Upper
128 100
130 33.0 11.9 51.9
64 46.3 26.7 66.7

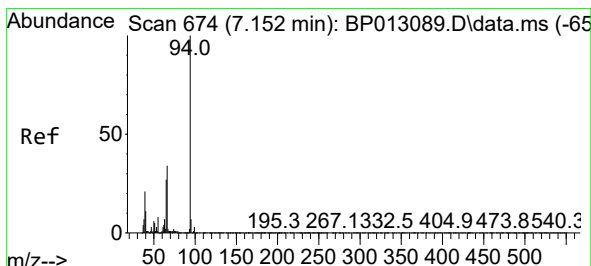
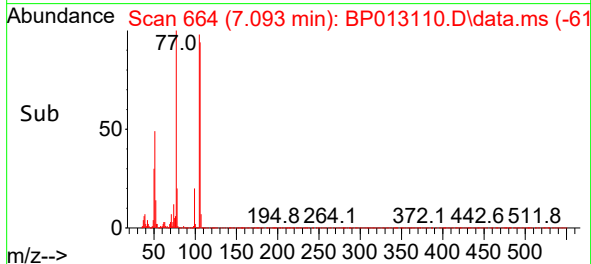
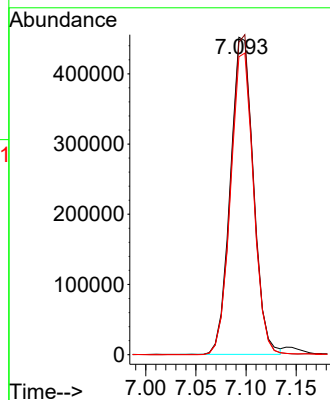
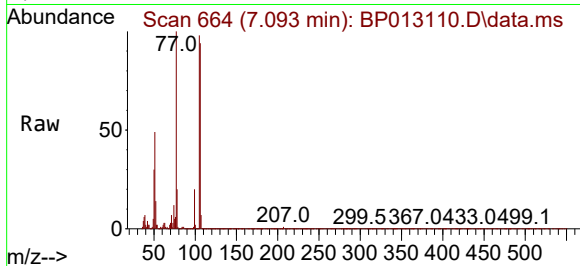




#9
Benzaldehyde
Concen: 35.428 ng
RT: 7.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP013110.D
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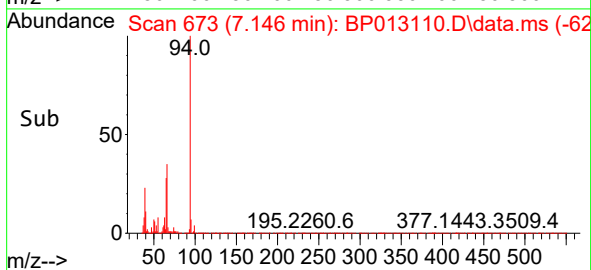
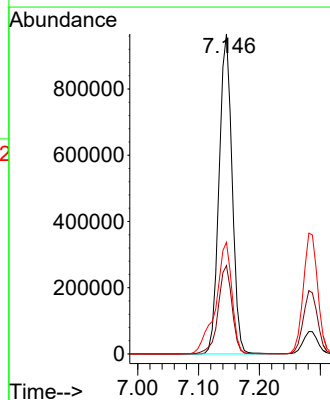
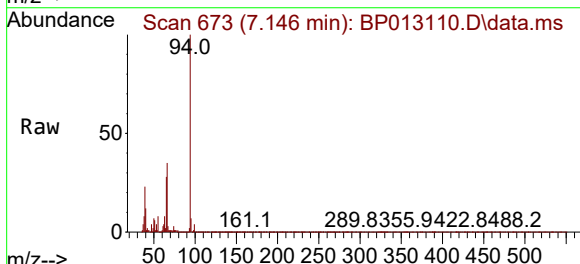
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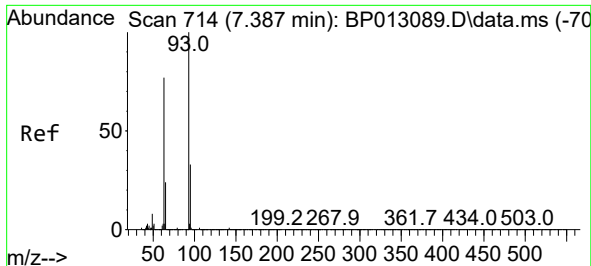
Tgt Ion: 77 Resp: 720675
Ion Ratio Lower Upper
77 100
105 98.4 80.1 120.1
106 93.8 76.6 116.6



#10
Phenol
Concen: 37.710 ng
RT: 7.146 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion: 94 Resp: 1431024
Ion Ratio Lower Upper
94 100
65 27.6 7.2 47.2
66 34.9 13.7 53.7

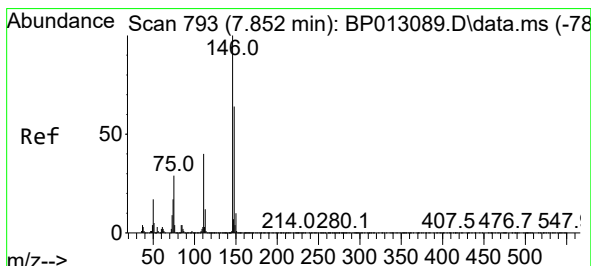
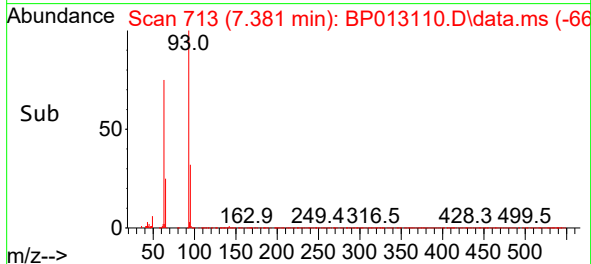
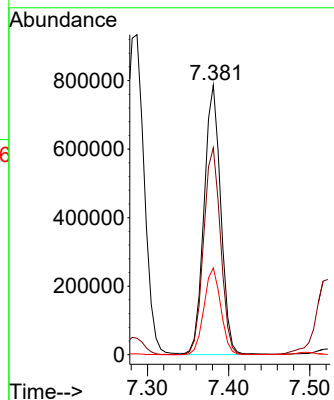
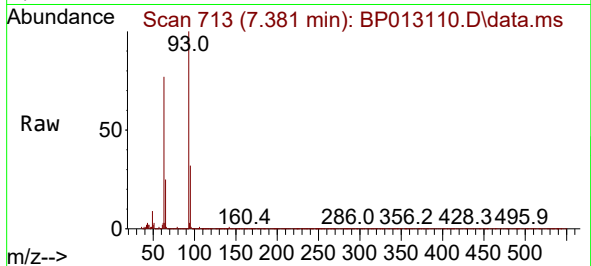




#11
bis(2-Chloroethyl)ether
Concen: 36.801 ng
RT: 7.381 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

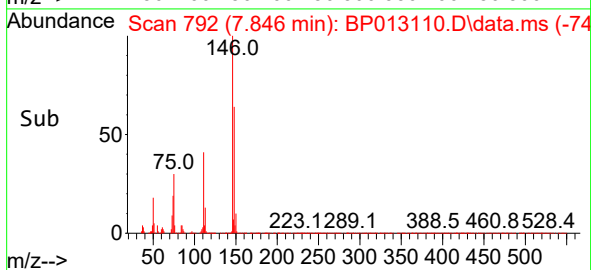
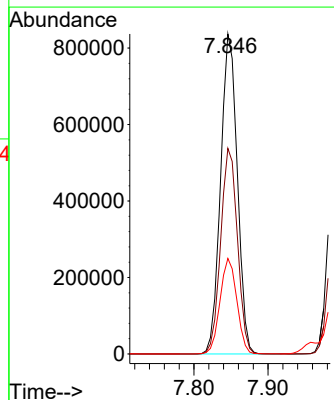
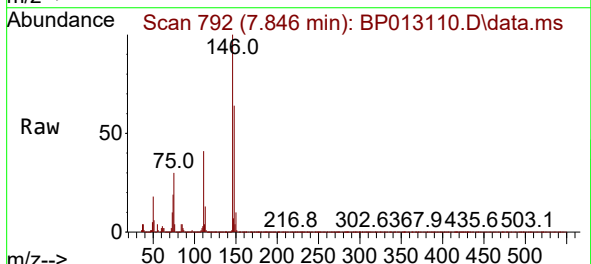
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

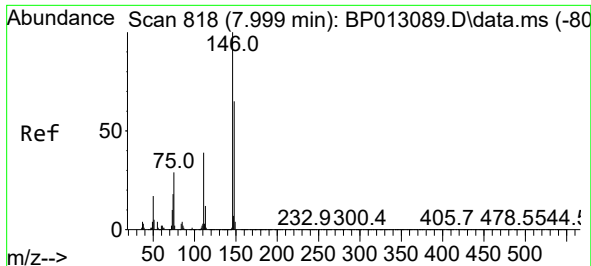
Tgt Ion: 93 Resp: 1124332
Ion Ratio Lower Upper
93 100
63 76.7 56.3 96.3
95 32.2 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 36.758 ng
RT: 7.846 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:146 Resp: 1308836
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
75 29.9 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 36.815 ng

RT: 7.993 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

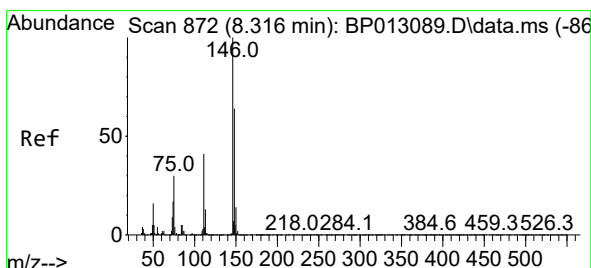
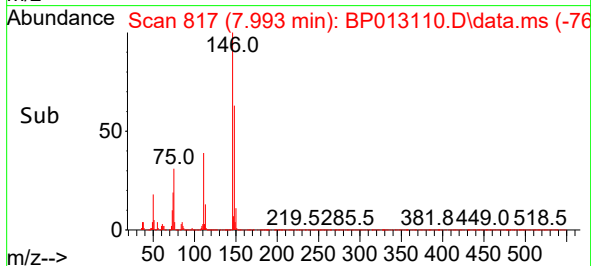
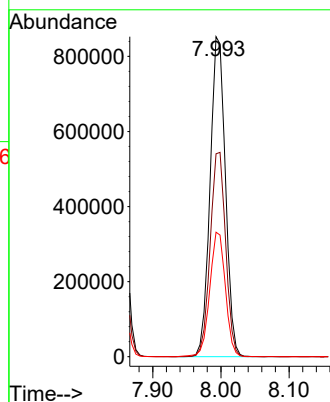
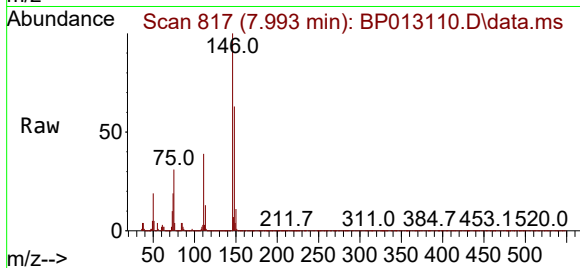
Tgt Ion:146 Resp: 1335029

Ion Ratio Lower Upper

146 100

148 63.4 51.9 77.9

111 38.9 31.3 46.9



#14

1,2-Dichlorobenzene

Concen: 36.855 ng

RT: 8.316 min Scan# 872

Delta R.T. 0.000 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

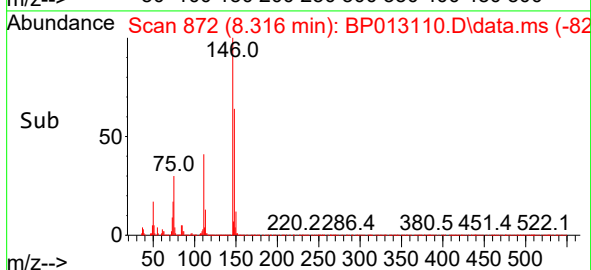
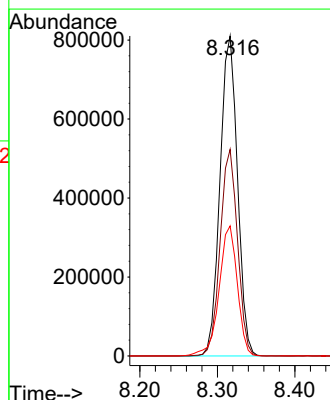
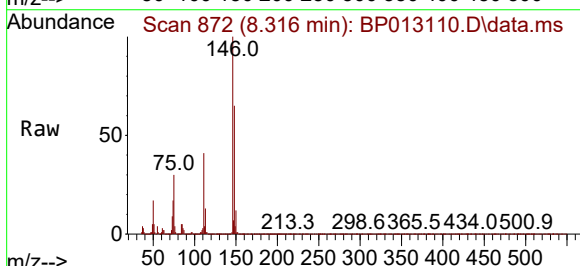
Tgt Ion:146 Resp: 1268493

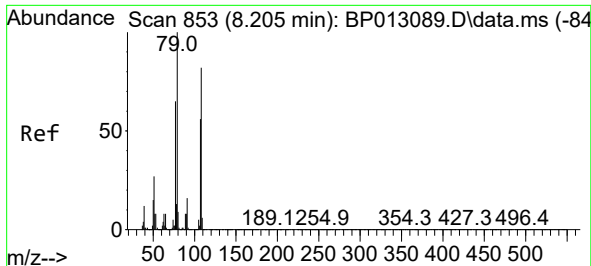
Ion Ratio Lower Upper

146 100

148 64.6 51.0 76.6

111 40.7 32.6 49.0

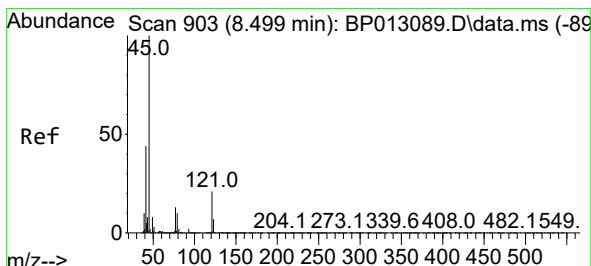
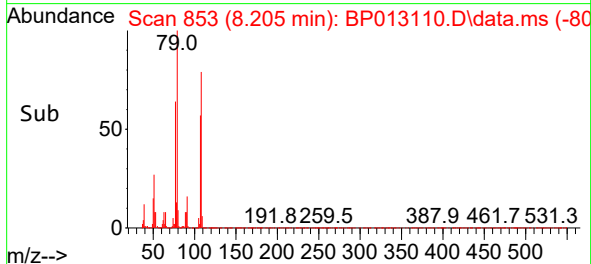
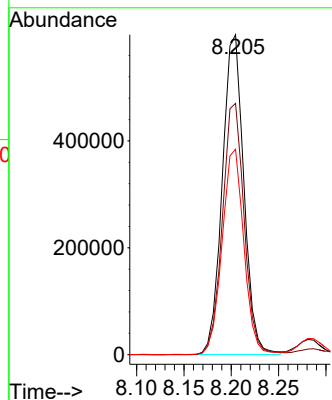
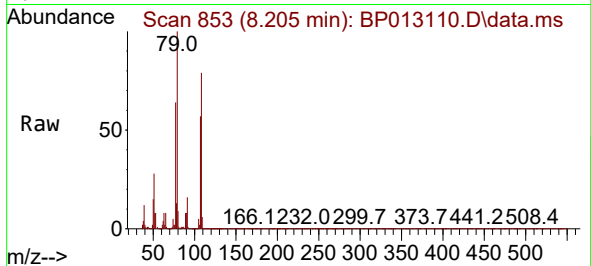




#15
Benzyl Alcohol
Concen: 38.505 ng
RT: 8.205 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

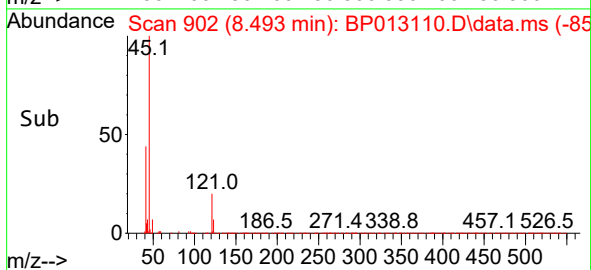
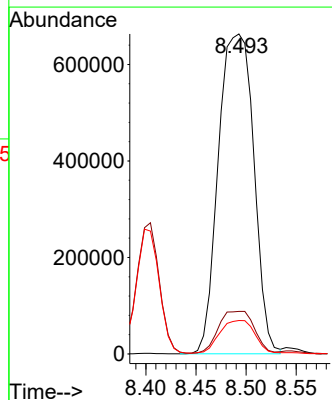
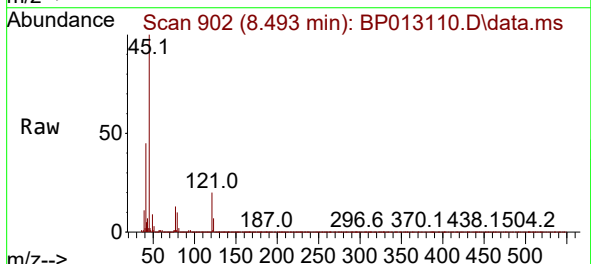
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

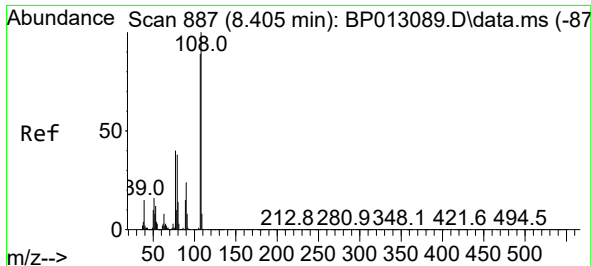
Tgt Ion: 79 Resp: 946970
Ion Ratio Lower Upper
79 100
108 78.6 65.3 97.9
77 64.2 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.841 ng
RT: 8.493 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion: 45 Resp: 1630231
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.6
79 10.5 0.0 30.6

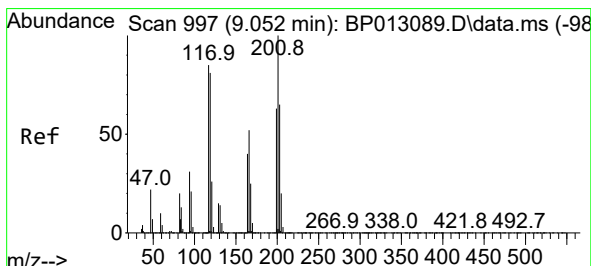
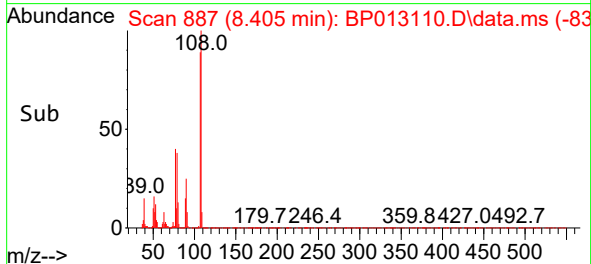
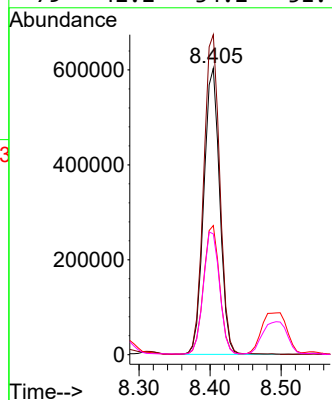
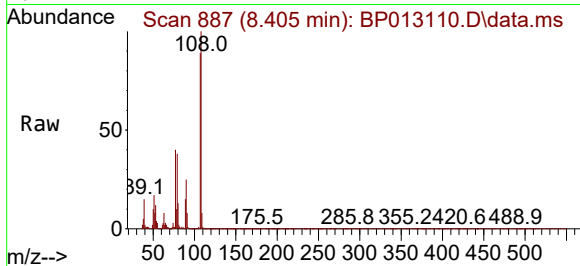




#17
2-Methylphenol
Concen: 37.487 ng
RT: 8.405 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

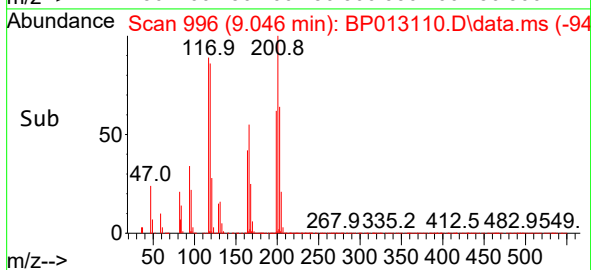
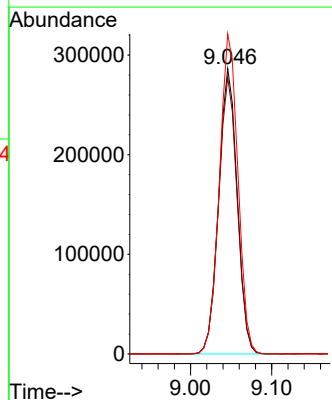
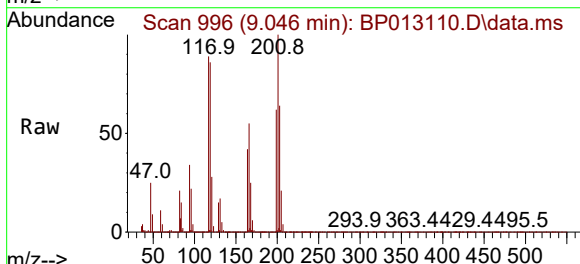
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

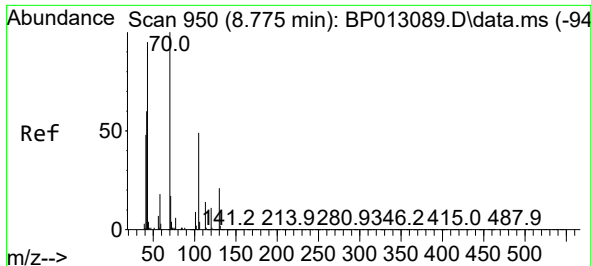
Tgt Ion:	107	Resp:	940279
Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.6	134.4
77	45.1	35.5	53.3
79	42.2	34.2	51.4



#18
Hexachloroethane
Concen: 37.135 ng
RT: 9.046 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:	117	Resp:	456041
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.7	115.1
201	112.2	94.6	141.8





#19

n-Nitroso-di-n-propylamine

Concen: 38.685 ng

RT: 8.775 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 851775

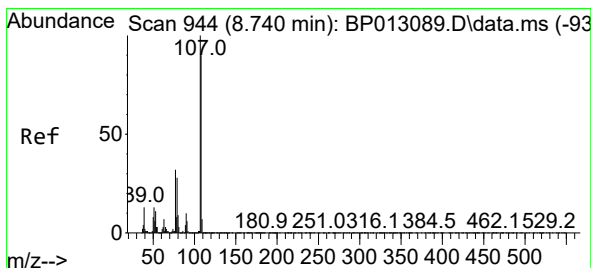
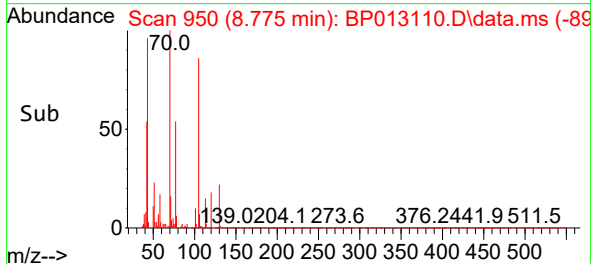
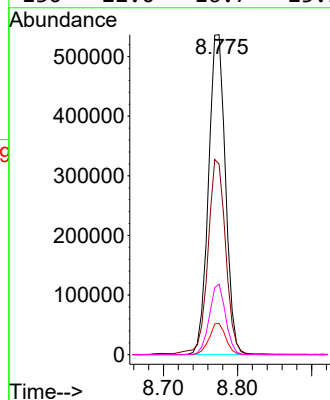
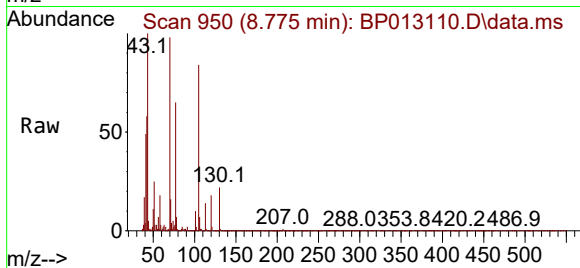
Ion Ratio Lower Upper

70 100

42 59.5 48.5 72.7

101 9.8 7.4 11.2

130 22.0 16.7 25.1



#20

3+4-Methylphenols

Concen: 38.528 ng

RT: 8.734 min Scan# 943

Delta R.T. -0.006 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Tgt Ion: 107 Resp: 1313859

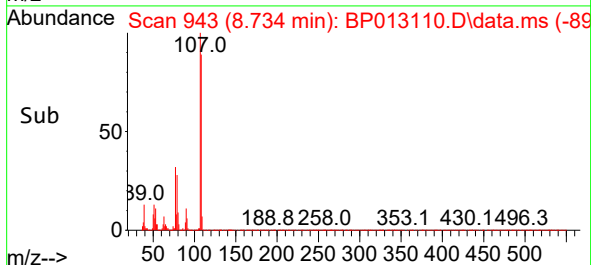
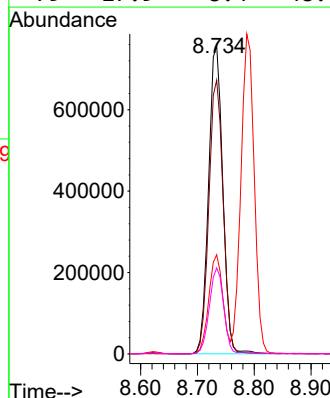
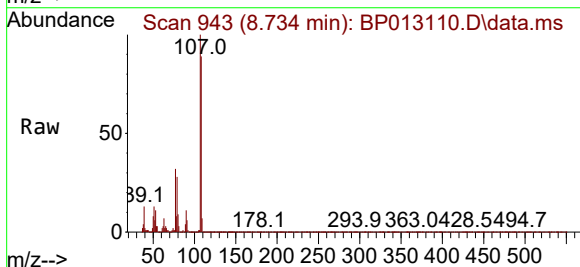
Ion Ratio Lower Upper

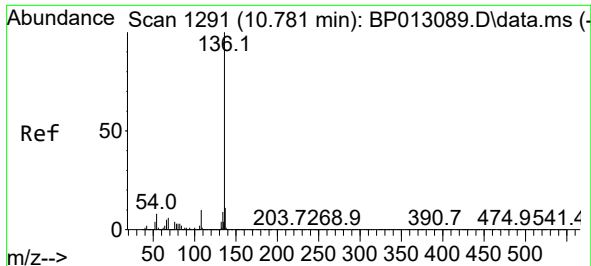
107 100

108 88.8 70.5 110.5

77 32.2 12.2 52.2

79 27.9 8.4 48.4

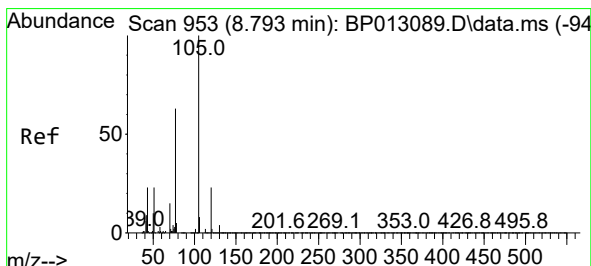
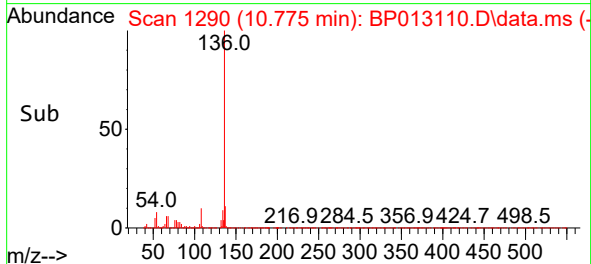
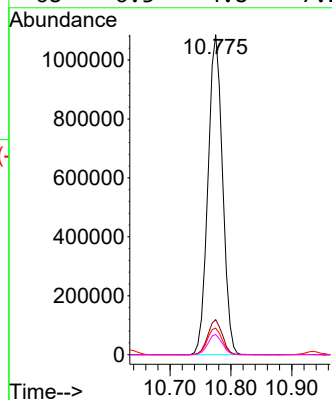
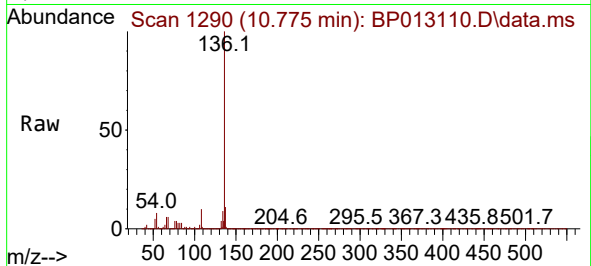




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

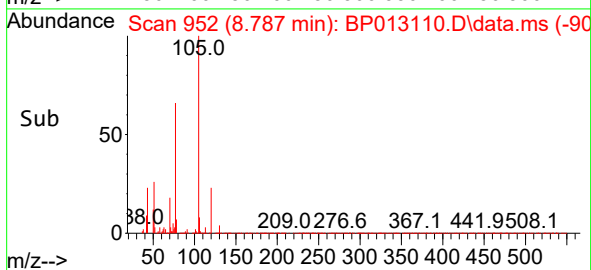
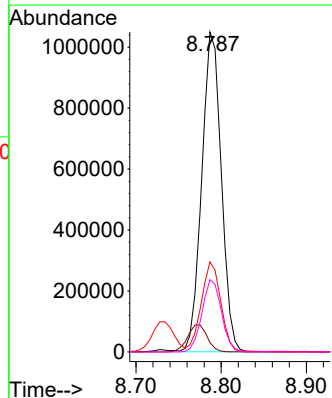
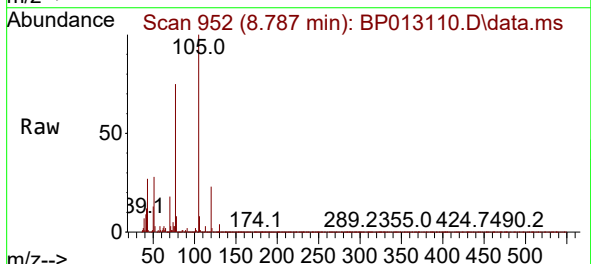
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

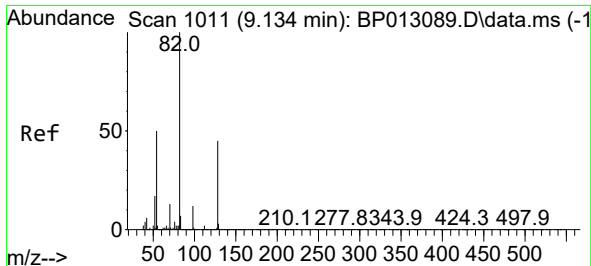
Tgt Ion:136 Resp: 1805014
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.3 6.2 9.4
68 6.3 4.8 7.2



#22
Acetophenone
Concen: 37.248 ng
RT: 8.787 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:105 Resp: 1673021
Ion Ratio Lower Upper
105 100
71 2.9 2.2 3.4
51 28.2 21.5 32.3
120 22.6 18.2 27.2

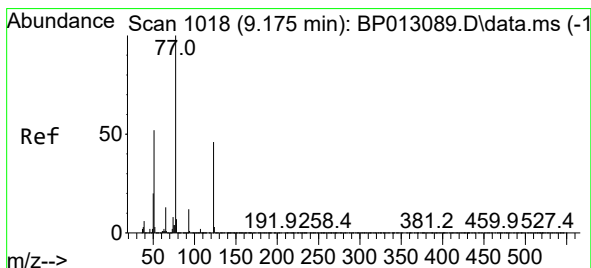
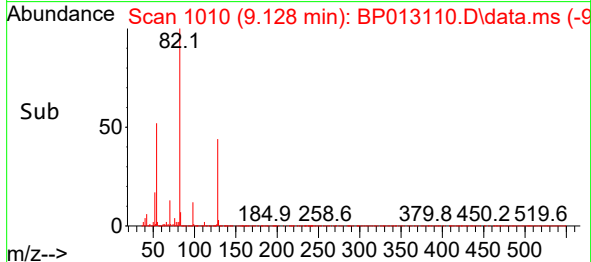
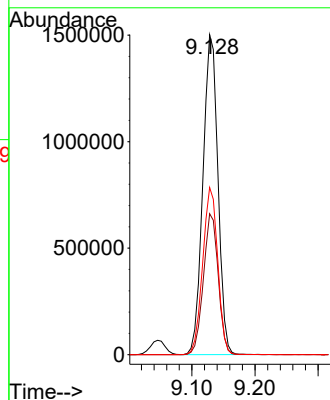
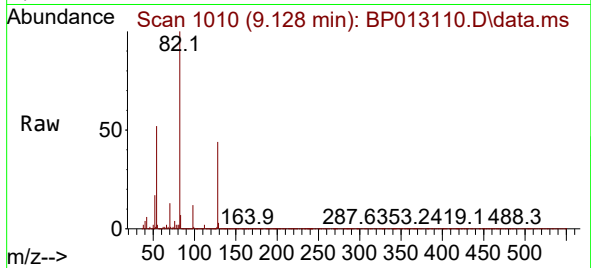




#23
Nitrobenzene-d5
Concen: 75.428 ng
RT: 9.128 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

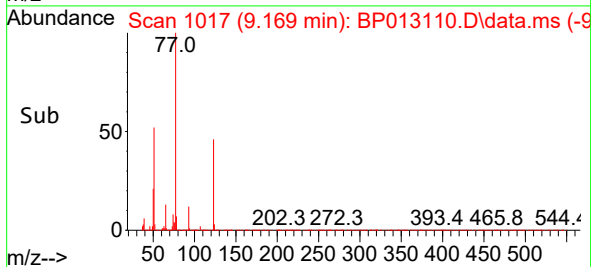
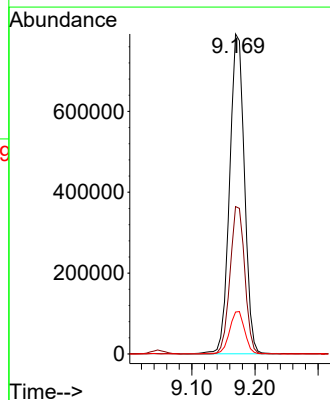
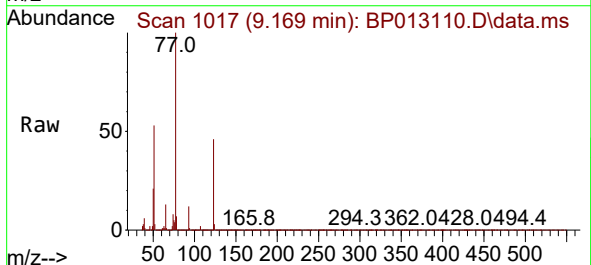
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

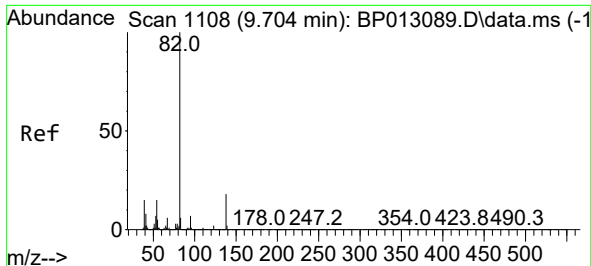
Tgt Ion: 82 Resp: 2483462
Ion Ratio Lower Upper
82 100
128 44.1 35.9 53.9
54 52.3 40.4 60.6



#24
Nitrobenzene
Concen: 37.545 ng
RT: 9.169 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion: 77 Resp: 1288343
Ion Ratio Lower Upper
77 100
123 46.1 37.0 55.4
65 13.1 10.7 16.1

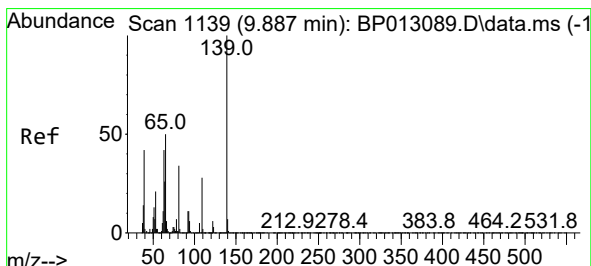
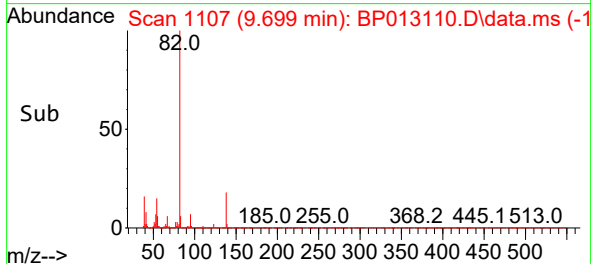
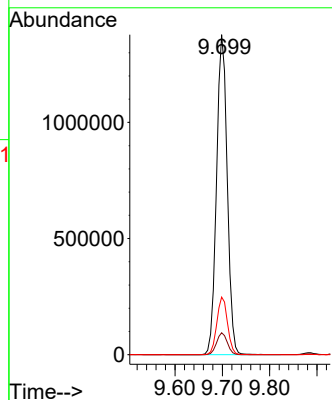
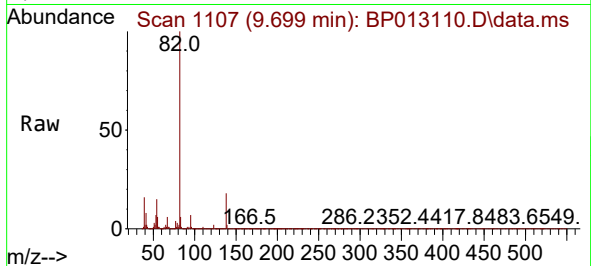




#25
Isophorone
Concen: 38.612 ng
RT: 9.699 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

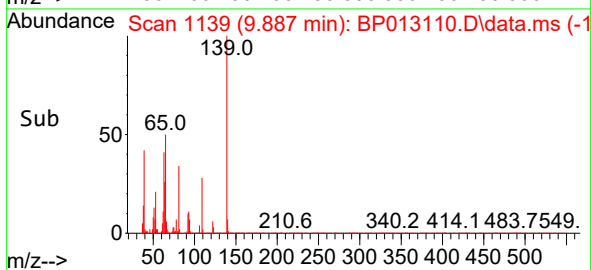
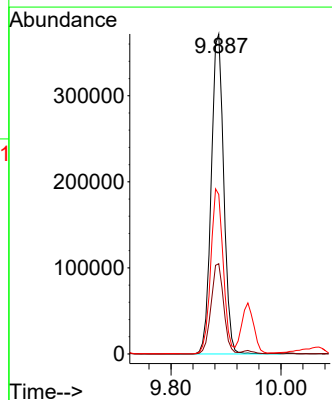
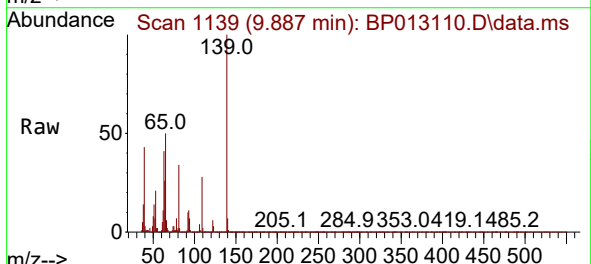
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

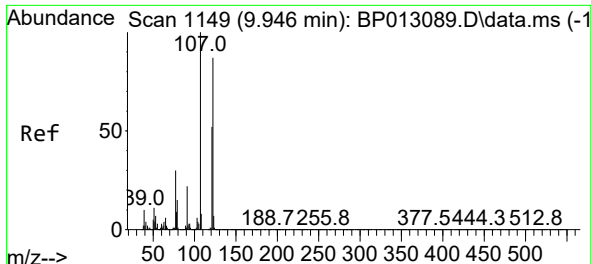
Tgt Ion: 82 Resp: 2159215
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.0 14.5 21.7



#26
2-Nitrophenol
Concen: 34.464 ng
RT: 9.887 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:139 Resp: 586523
Ion Ratio Lower Upper
139 100
109 28.2 22.5 33.7
65 49.9 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 38.314 ng

RT: 9.940 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

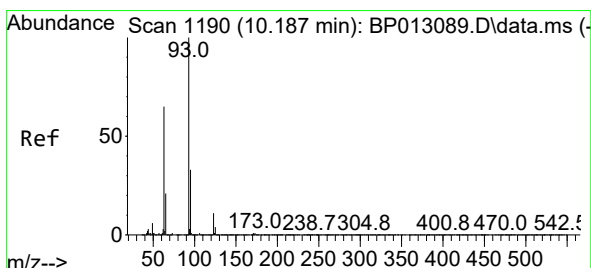
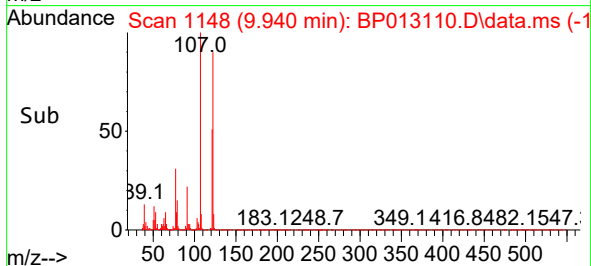
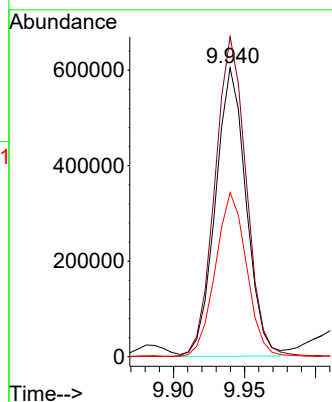
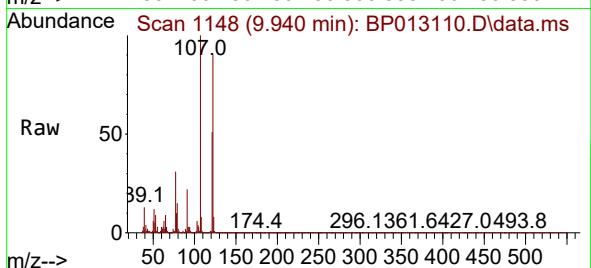
Tgt Ion:122 Resp: 906564

Ion Ratio Lower Upper

122 100

107 110.8 91.1 136.7

121 56.8 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.210 ng

RT: 10.181 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

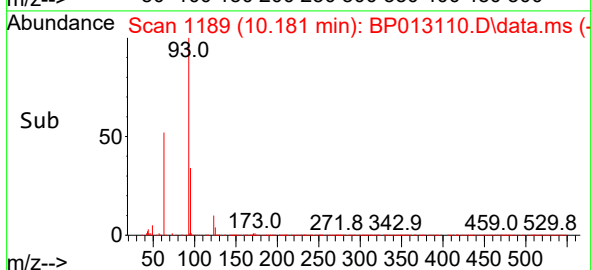
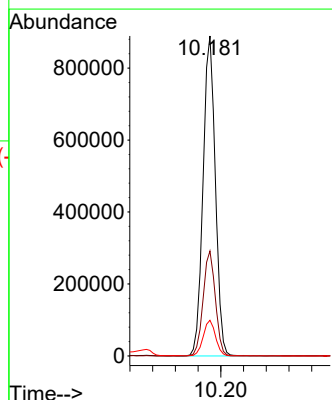
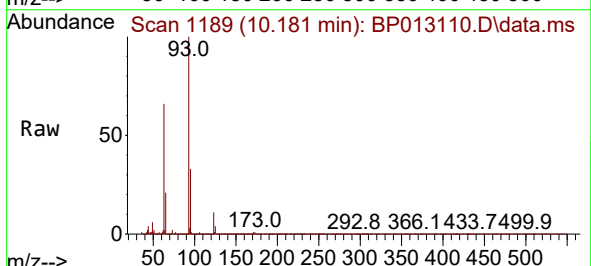
Tgt Ion: 93 Resp: 1334264

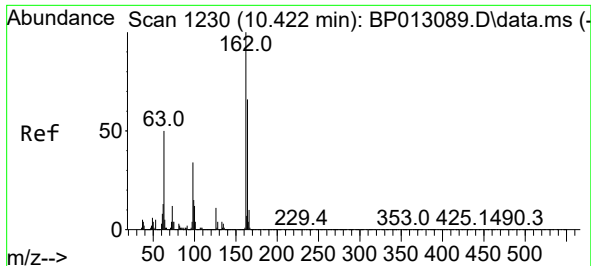
Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 37.667 ng

RT: 10.416 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

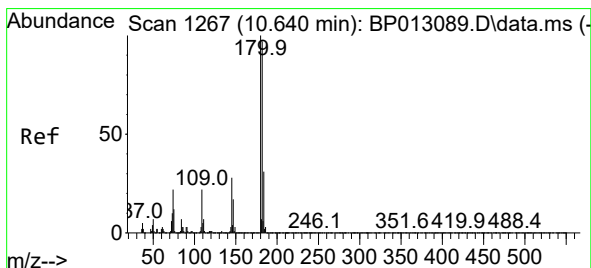
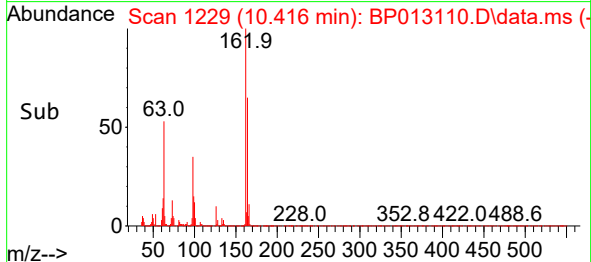
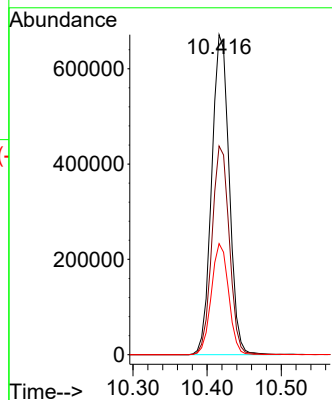
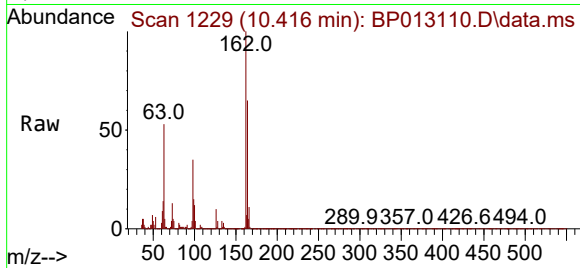
Tgt Ion:162 Resp: 1099964

Ion Ratio Lower Upper

162 100

164 65.2 45.8 85.8

98 34.7 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 36.190 ng

RT: 10.634 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

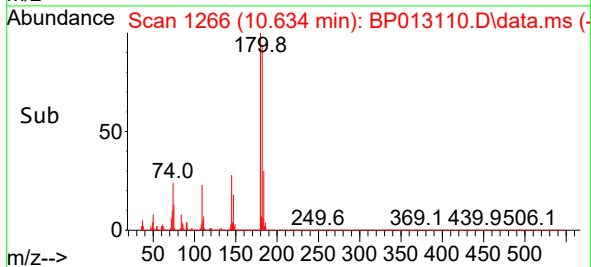
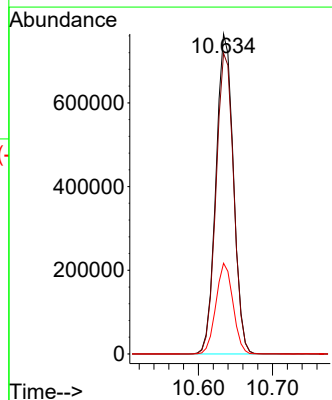
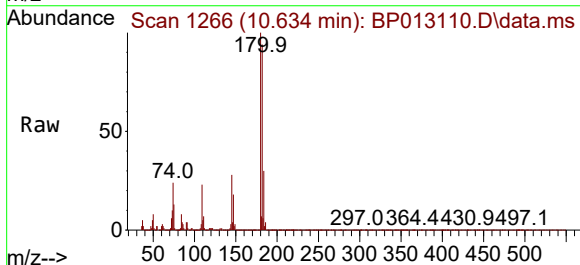
Tgt Ion:180 Resp: 1247373

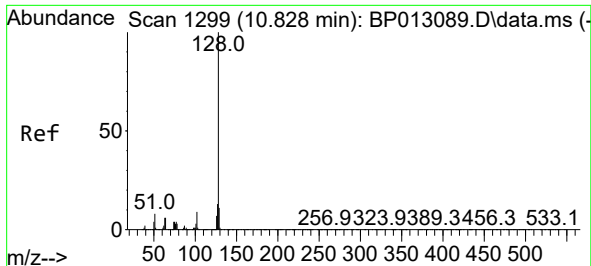
Ion Ratio Lower Upper

180 100

182 93.9 77.8 116.6

145 28.4 22.6 33.8

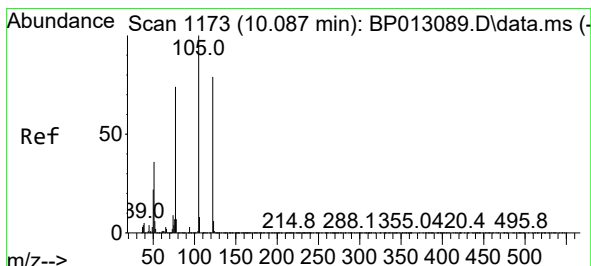
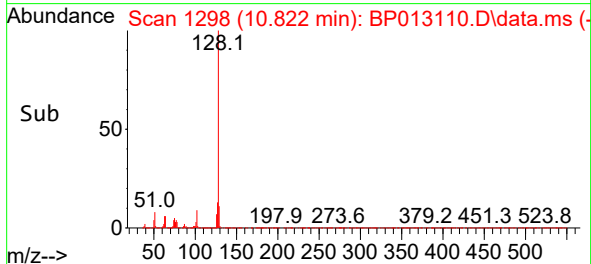
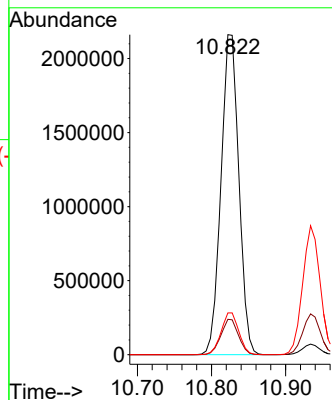
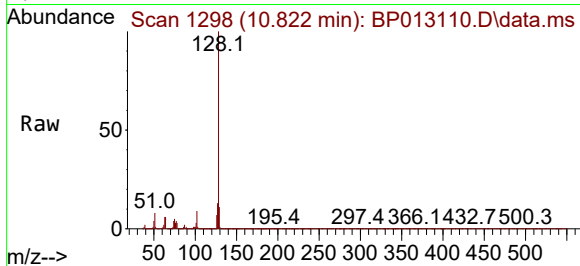




#31
Naphthalene
Concen: 36.581 ng
RT: 10.822 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

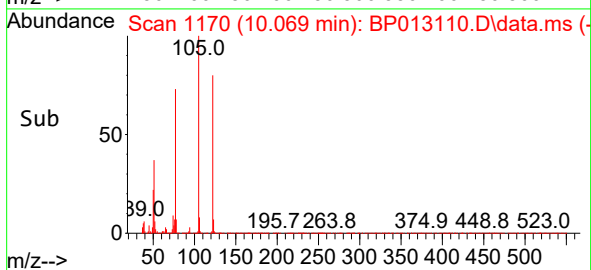
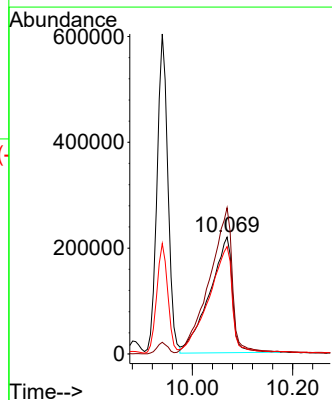
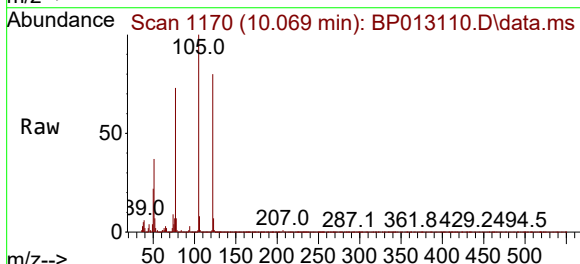
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

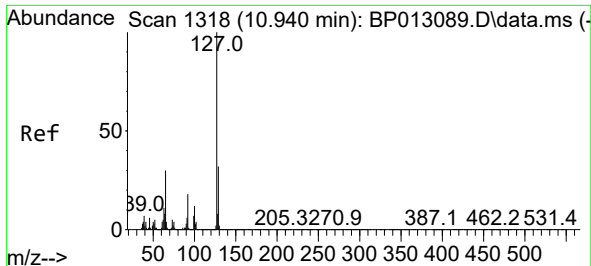
Tgt Ion:128 Resp: 3615486
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 35.493 ng
RT: 10.069 min Scan# 1170
Delta R.T. -0.018 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:122 Resp: 696650
Ion Ratio Lower Upper
122 100
105 125.2 101.9 141.9
77 91.9 71.7 111.7

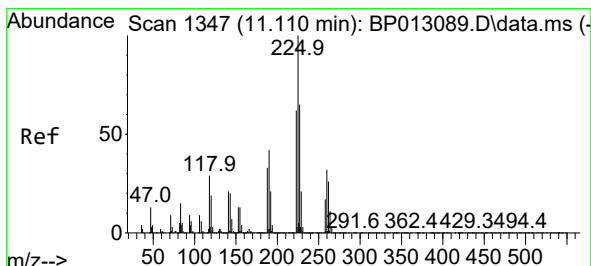
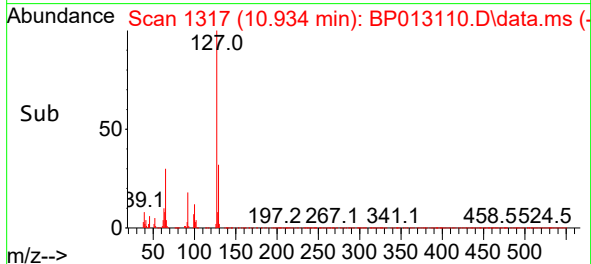
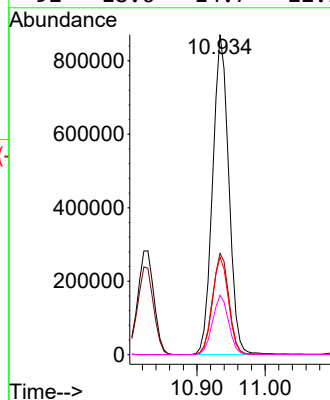
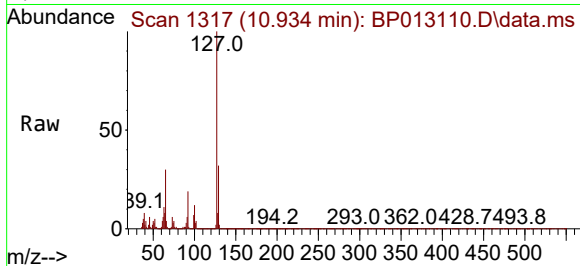




#33
4-Chloroaniline
Concen: 38.957 ng
RT: 10.934 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

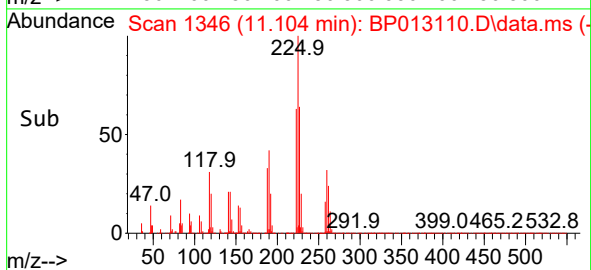
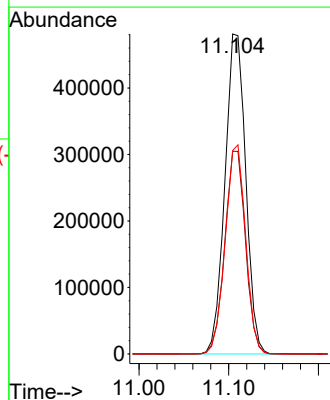
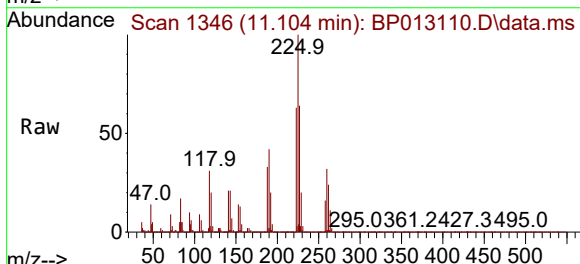
Instrument :
BNA_P
ClientSampleId :
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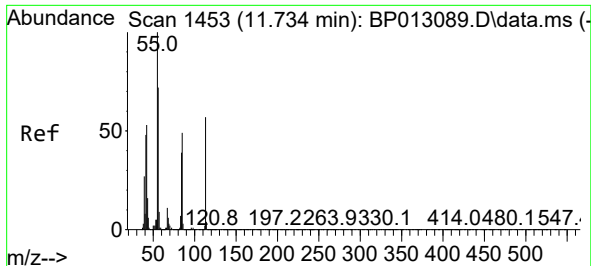
Tgt Ion:127 Resp: 1435945
Ion Ratio Lower Upper
127 100
129 31.7 25.5 38.3
65 30.4 23.8 35.8
92 18.6 14.7 22.1



#34
Hexachlorobutadiene
Concen: 35.211 ng
RT: 11.104 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:225 Resp: 774200
Ion Ratio Lower Upper
225 100
223 63.3 49.4 74.0
227 63.6 52.0 78.0

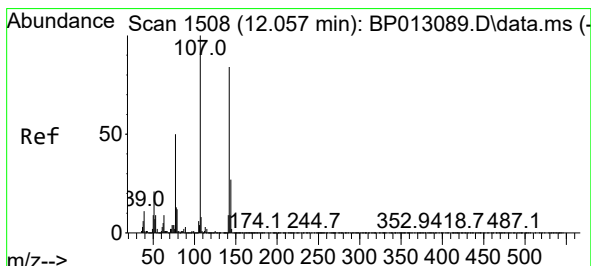
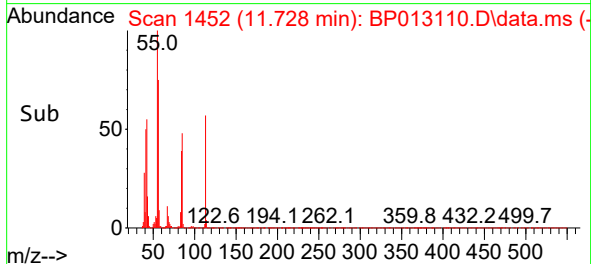
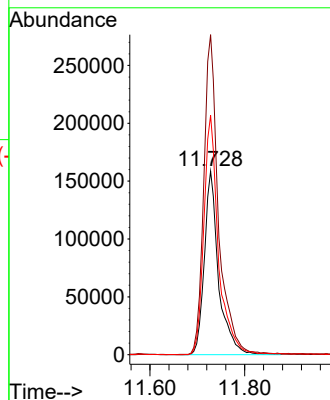
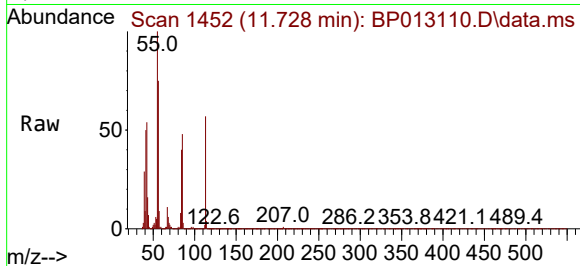




#35
Caprolactam
Concen: 43.818 ng
RT: 11.728 min Scan# 14
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

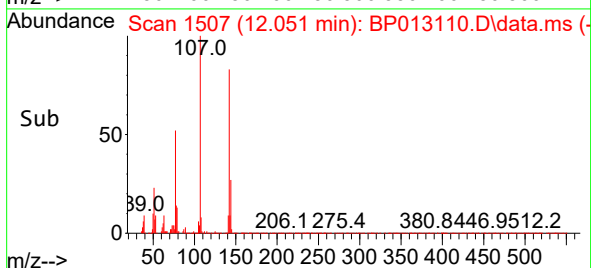
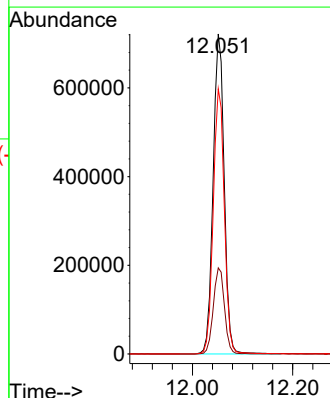
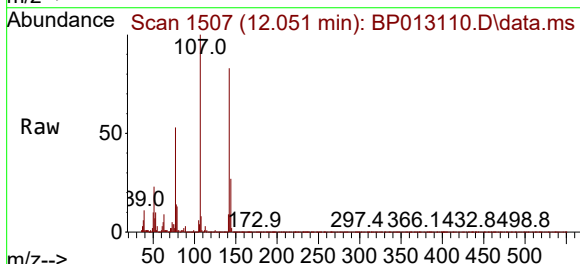
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

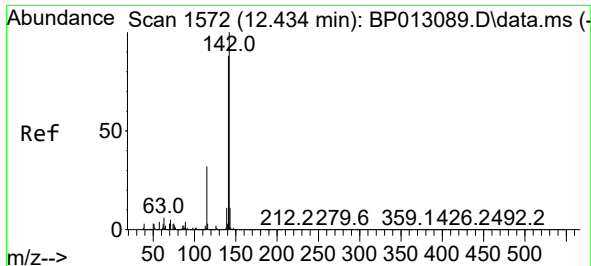
Tgt Ion:113 Resp: 330383
Ion Ratio Lower Upper
113 100
55 174.4 155.5 195.5
56 130.5 106.7 146.7



#36
4-Chloro-3-methylphenol
Concen: 40.500 ng
RT: 12.051 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:107 Resp: 1104654
Ion Ratio Lower Upper
107 100
144 26.9 21.5 32.3
142 82.8 67.2 100.8

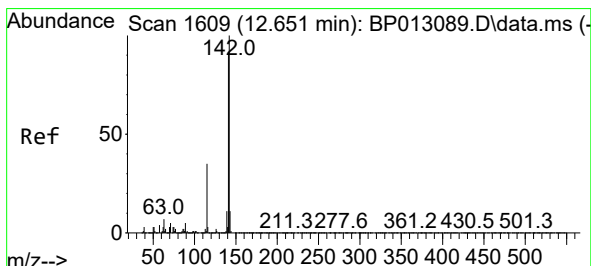
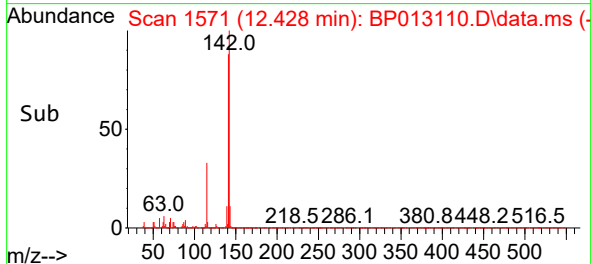
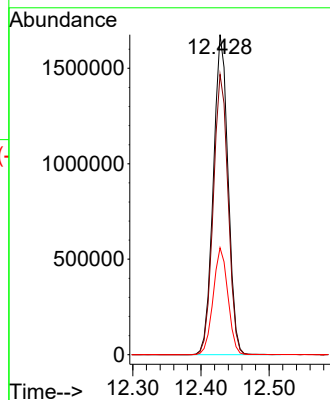
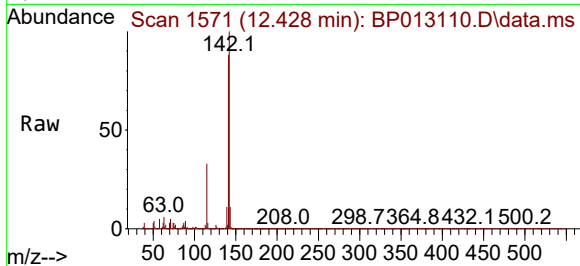




#37
2-Methylnaphthalene
Concen: 38.067 ng
RT: 12.428 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

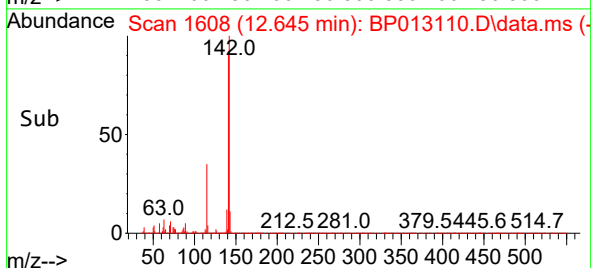
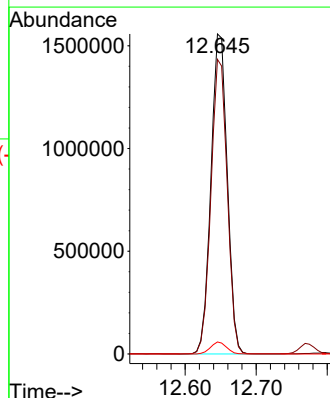
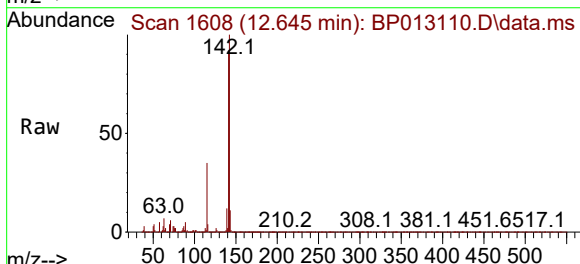
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

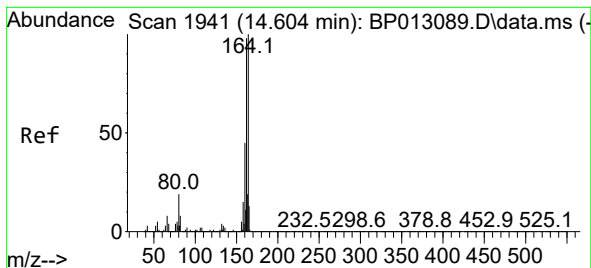
Tgt Ion:142 Resp: 2530223
Ion Ratio Lower Upper
142 100
141 87.6 70.4 105.6
115 33.4 25.7 38.5



#38
1-Methylnaphthalene
Concen: 38.358 ng
RT: 12.645 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:142 Resp: 2482814
Ion Ratio Lower Upper
142 100
141 92.0 73.0 109.4
116 3.8 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.598 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

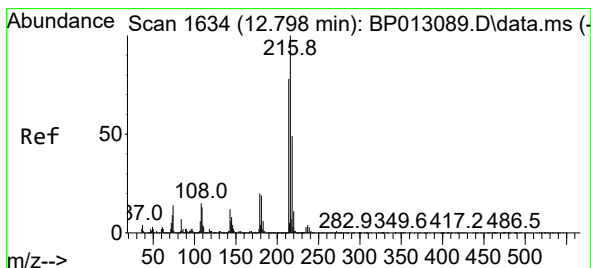
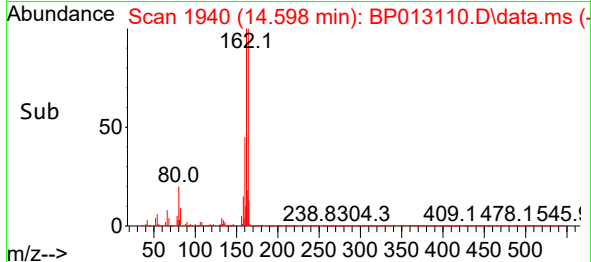
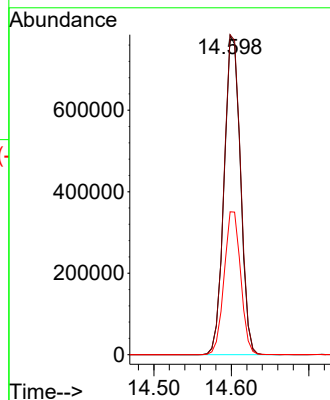
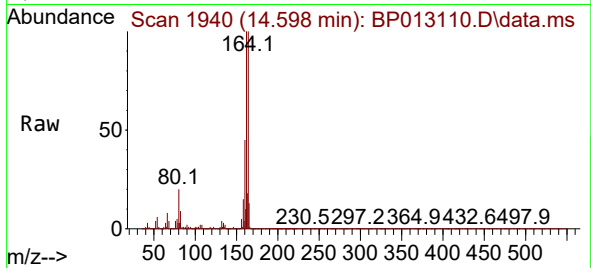
Tgt Ion:164 Resp: 1145262

Ion Ratio Lower Upper

164 100

162 100.2 78.8 118.2

160 44.8 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.024 ng

RT: 12.793 min Scan# 1633

Delta R.T. -0.006 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Tgt Ion:216 Resp: 1390110

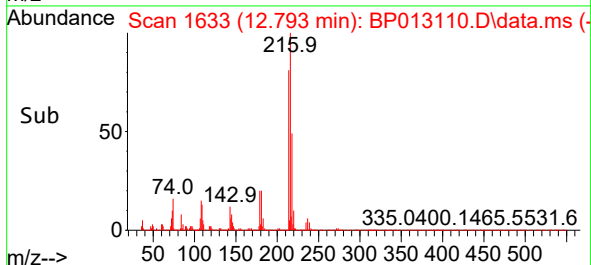
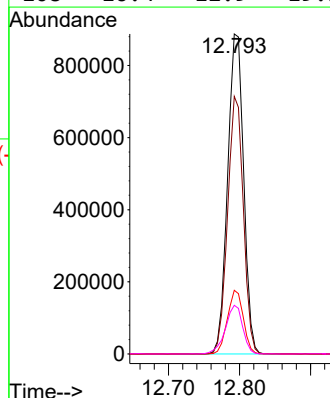
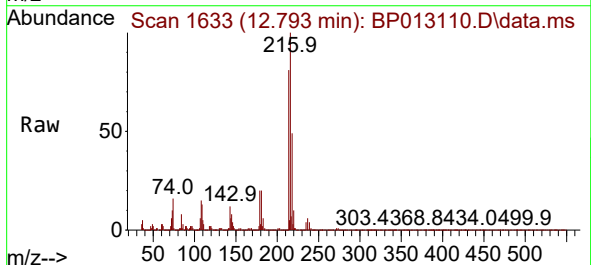
Ion Ratio Lower Upper

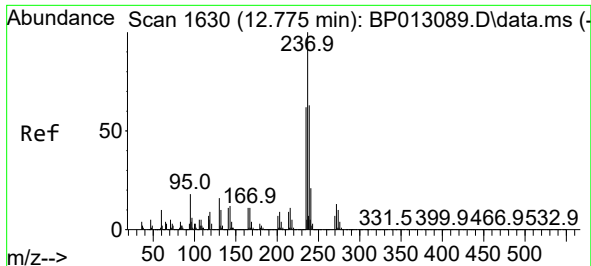
216 100

214 78.9 62.6 94.0

179 19.7 15.7 23.5

108 16.4 12.9 19.3

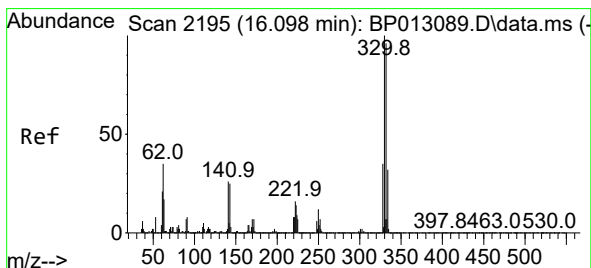
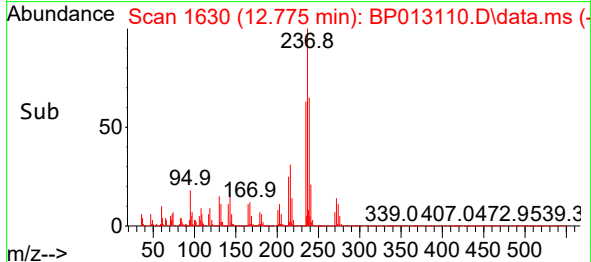
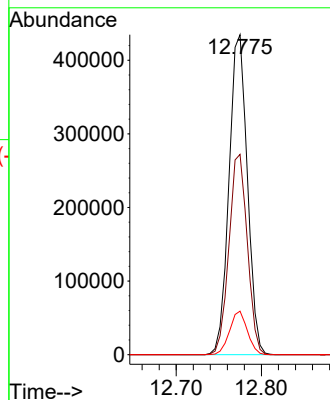
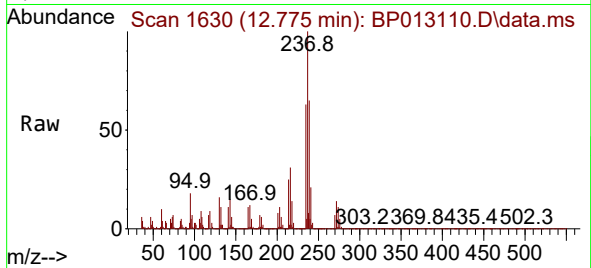




#41
Hexachlorocyclopentadiene
Concen: 31.472 ng
RT: 12.775 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

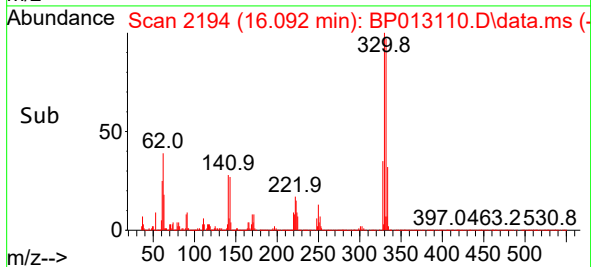
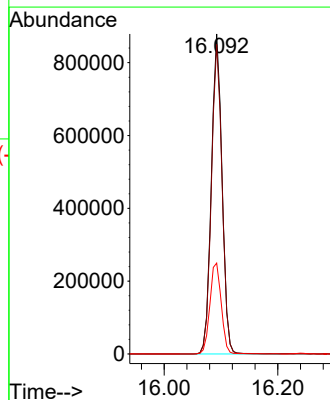
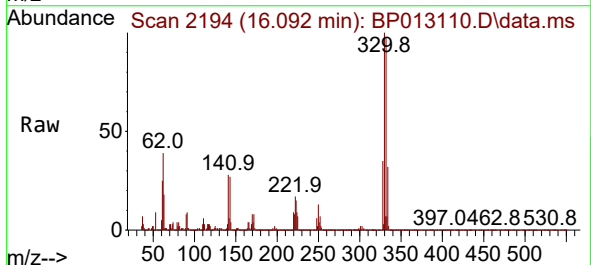
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

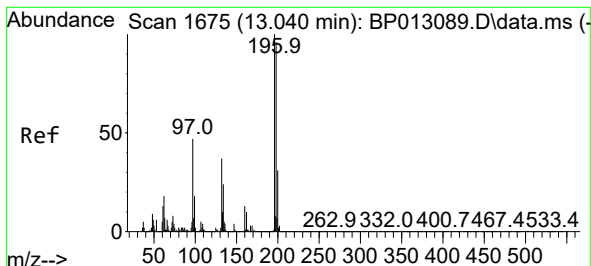
Tgt Ion:237 Resp: 648370
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 13.6 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 82.617 ng
RT: 16.092 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:330 Resp: 1140803
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 30.2 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 36.927 ng

RT: 13.034 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

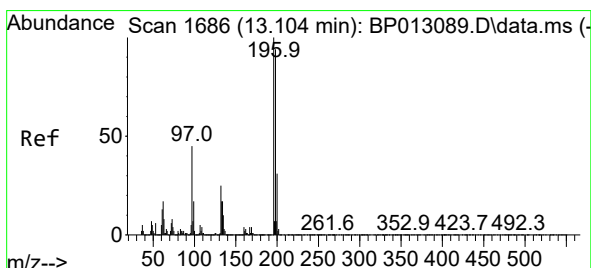
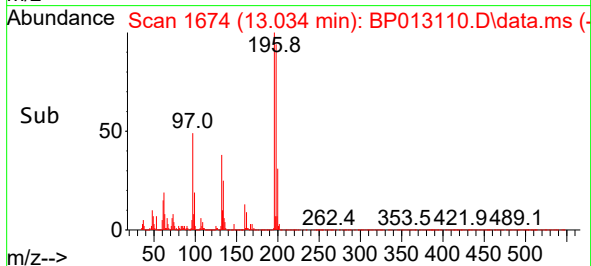
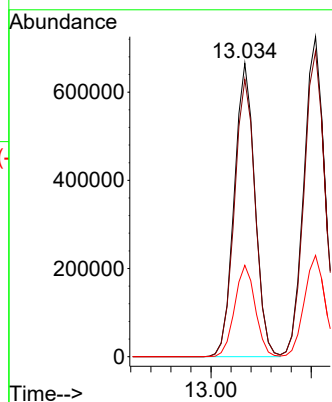
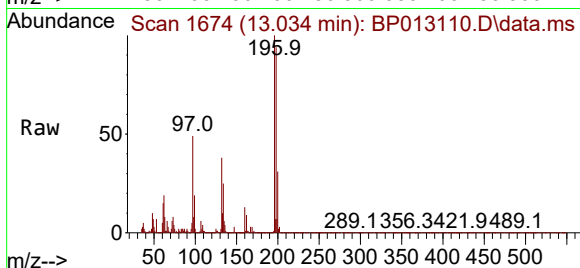
Tgt Ion:196 Resp: 951416

Ion Ratio Lower Upper

196 100

198 94.5 76.9 115.3

200 31.2 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 37.817 ng

RT: 13.104 min Scan# 1686

Delta R.T. 0.000 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Tgt Ion:196 Resp: 1052686

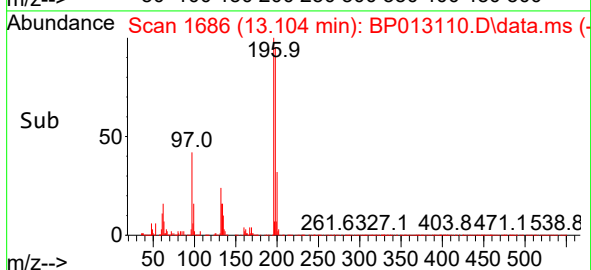
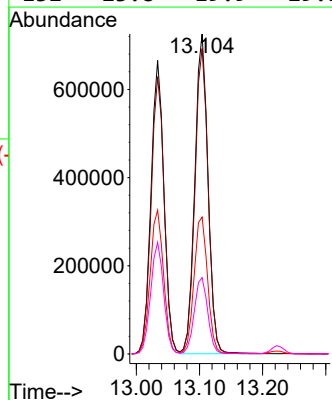
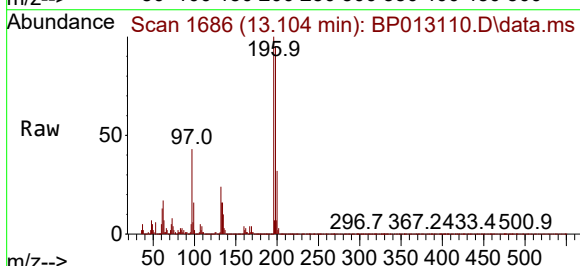
Ion Ratio Lower Upper

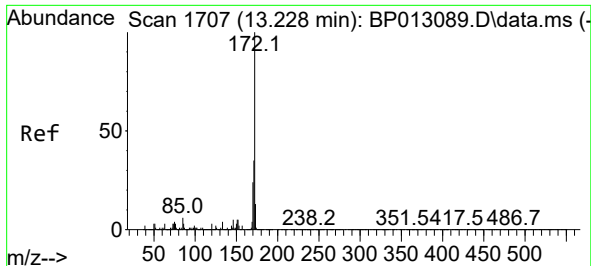
196 100

198 95.4 75.3 112.9

97 42.8 36.1 54.1

132 23.8 19.9 29.9

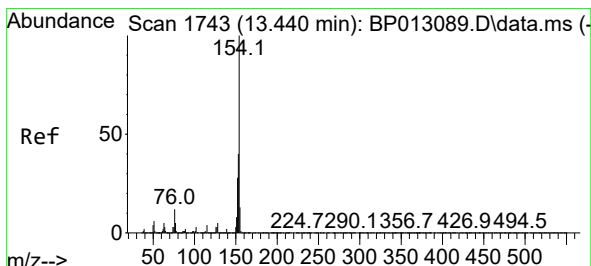
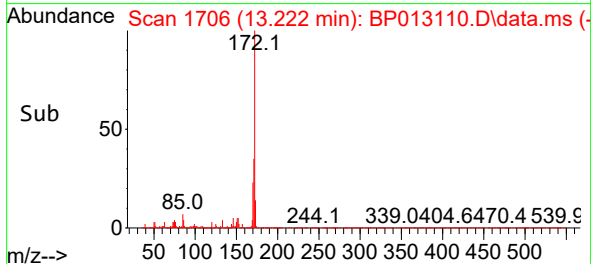
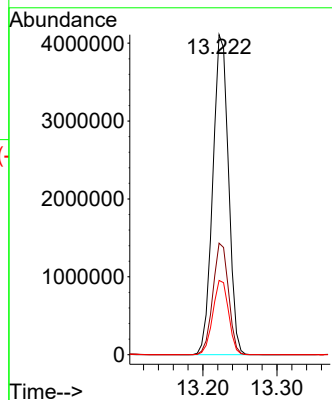
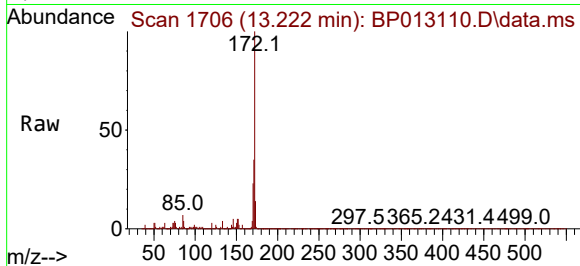




#45
2-Fluorobiphenyl
Concen: 71.558 ng
RT: 13.222 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

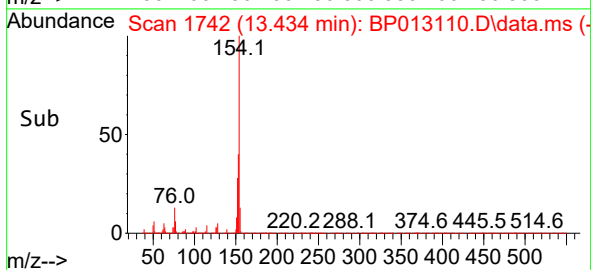
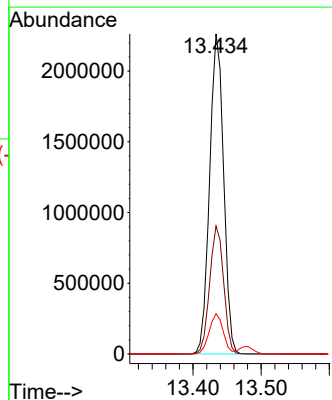
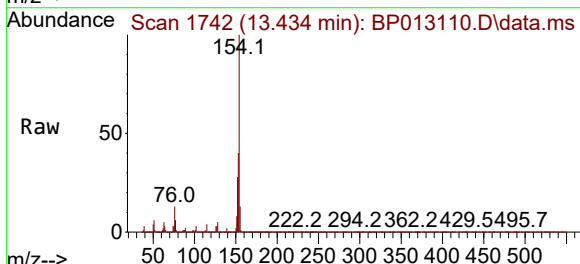
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

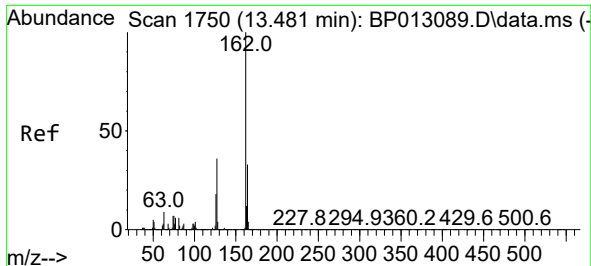
Tgt Ion:172 Resp: 6035811
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.2 19.2 28.8



#46
1,1'-Biphenyl
Concen: 35.742 ng
RT: 13.434 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:154 Resp: 3236566
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 12.6 0.0 32.2

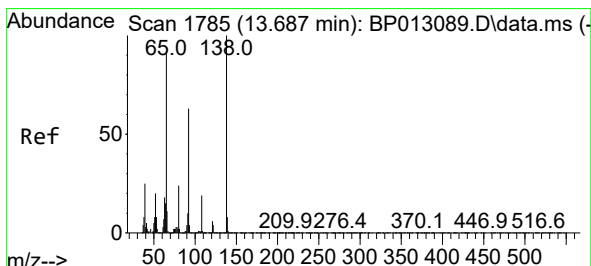
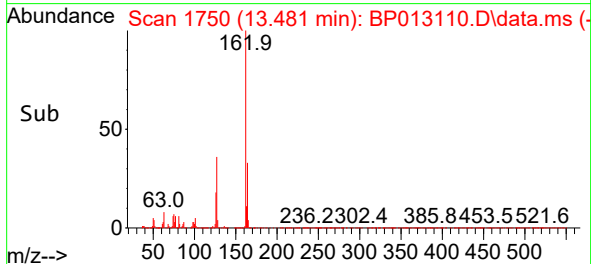
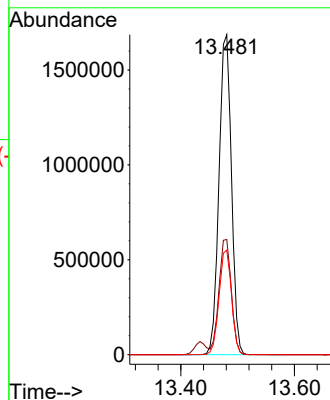
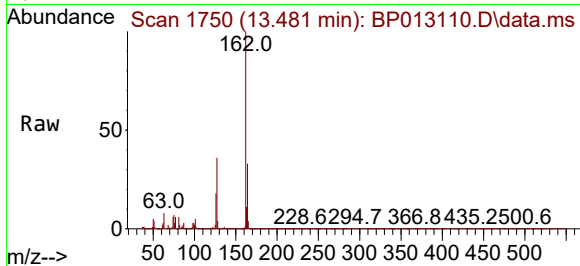




#47
2-Chloronaphthalene
Concen: 35.593 ng
RT: 13.481 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

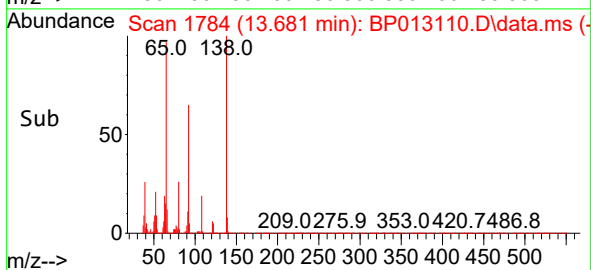
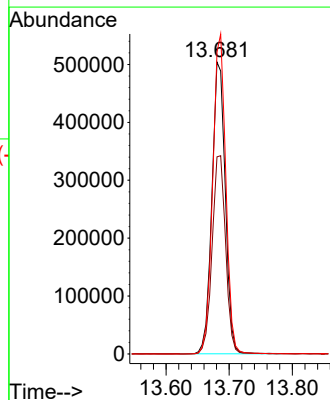
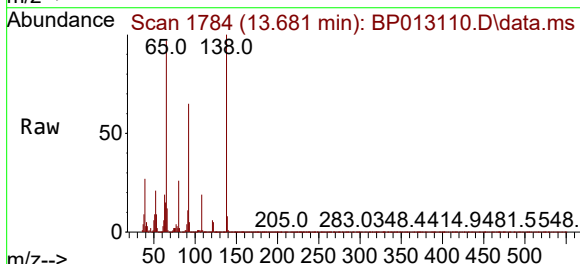
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

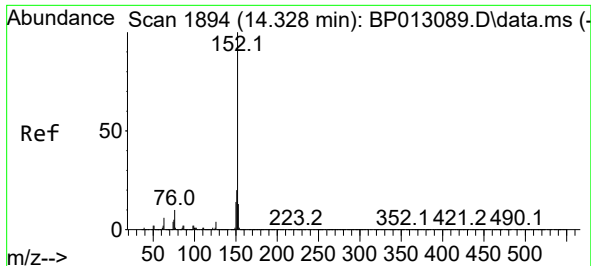
Tgt Ion:162 Resp: 2561706
Ion Ratio Lower Upper
162 100
127 36.0 29.0 43.6
164 32.7 26.7 40.1



#48
2-Nitroaniline
Concen: 38.608 ng
RT: 13.681 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion: 65 Resp: 741882
Ion Ratio Lower Upper
65 100
92 67.5 55.4 83.2
138 103.4 88.1 132.1

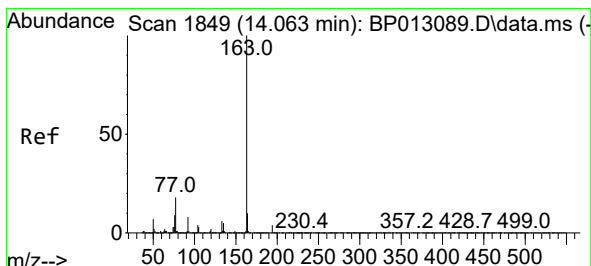
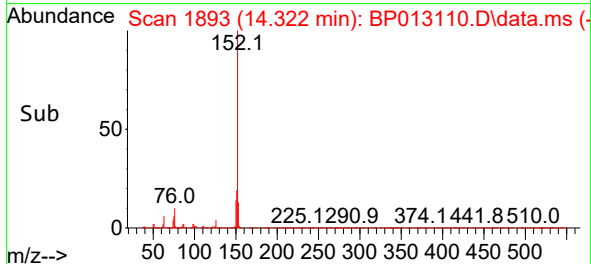
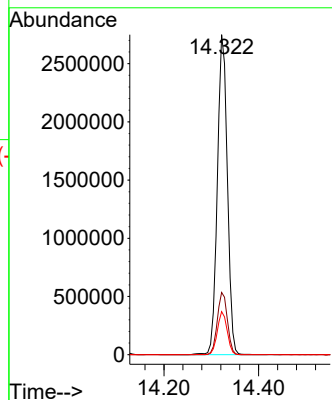
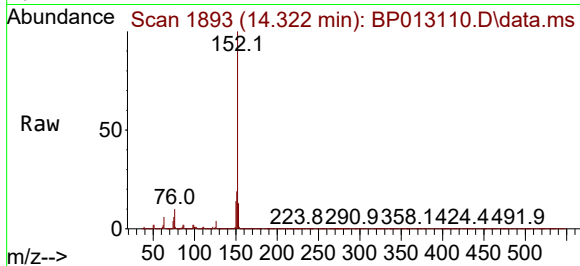




#49
Acenaphthylene
Concen: 37.873 ng
RT: 14.322 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

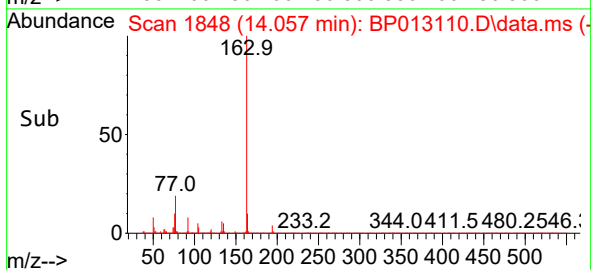
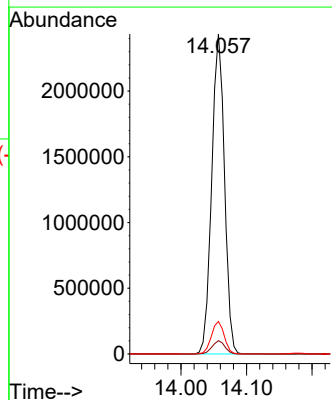
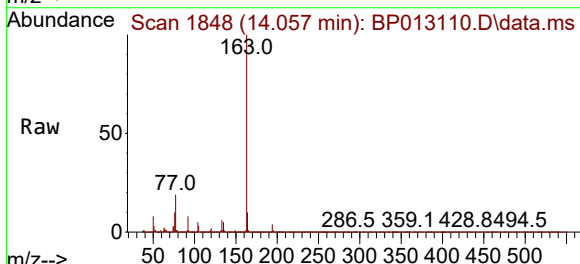
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

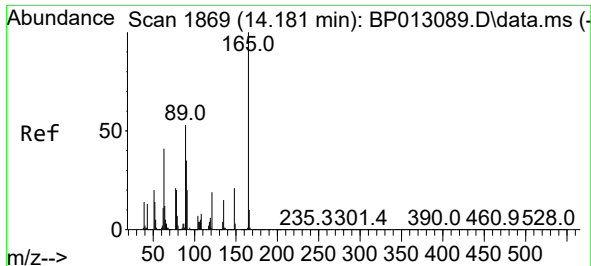
Tgt Ion:152 Resp: 4009674
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 39.242 ng
RT: 14.057 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:163 Resp: 3287306
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.2 8.0 12.0

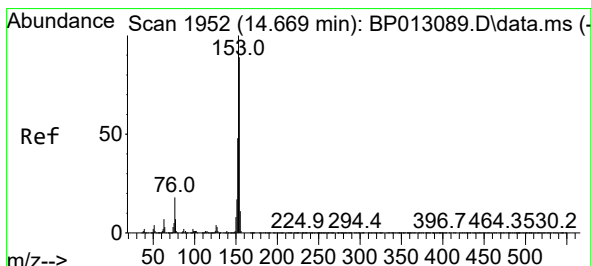
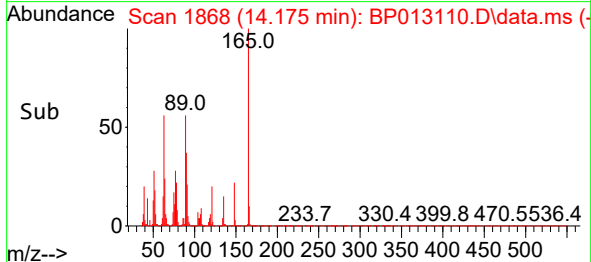
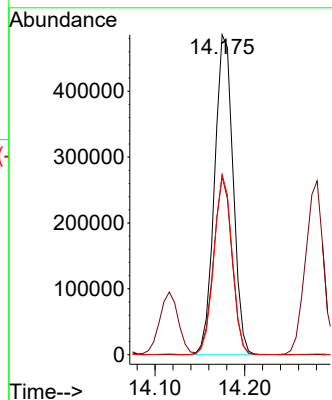
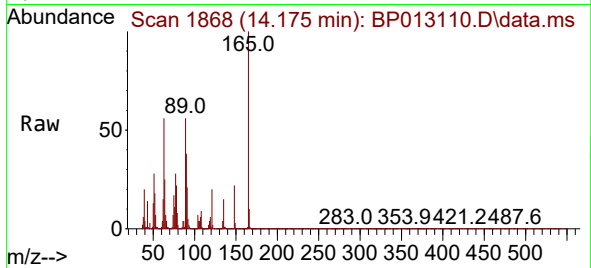




#51
2,6-Dinitrotoluene
Concen: 40.641 ng
RT: 14.175 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

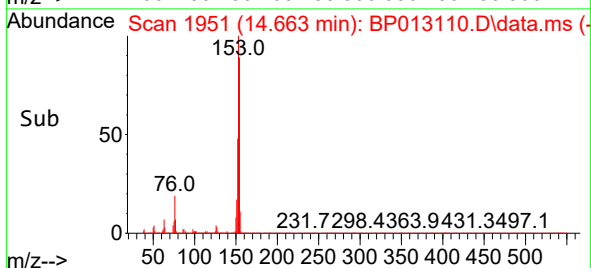
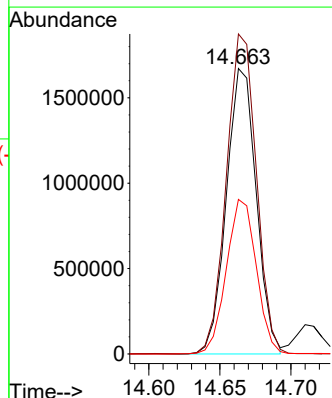
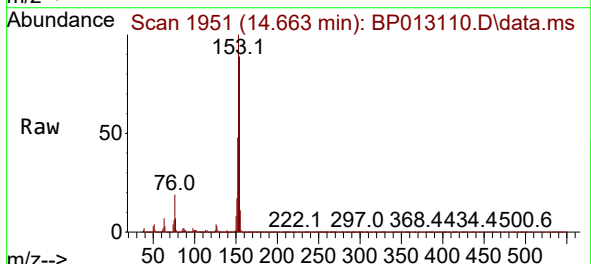
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

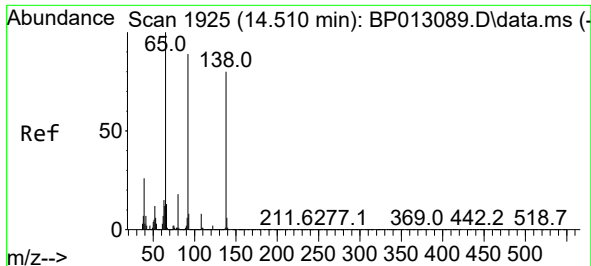
Tgt Ion:165 Resp: 696665
Ion Ratio Lower Upper
165 100
63 55.7 41.8 62.8
89 56.3 42.4 63.6



#52
Acenaphthene
Concen: 37.176 ng
RT: 14.663 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:154 Resp: 2446806
Ion Ratio Lower Upper
154 100
153 112.1 90.0 135.0
152 54.1 43.0 64.6

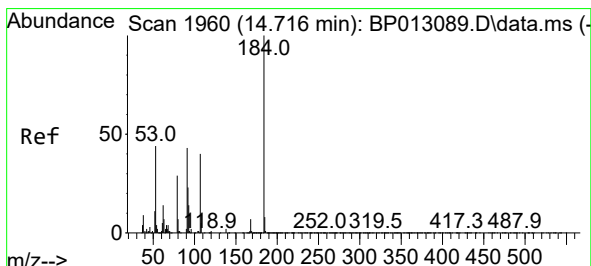
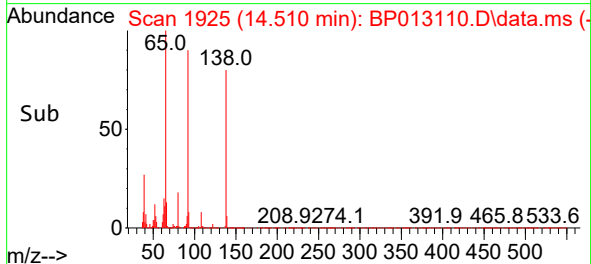
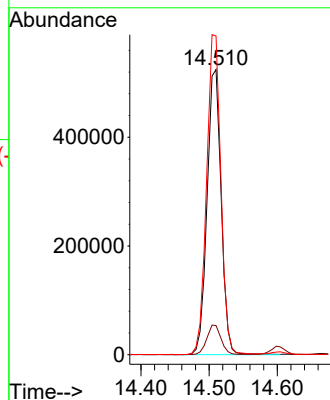
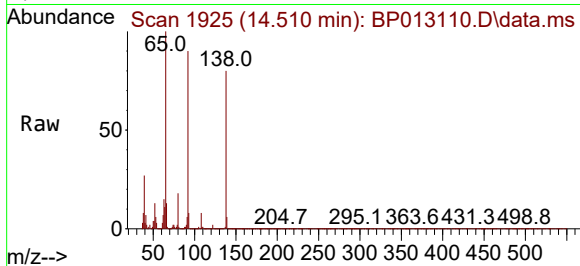




#53
3-Nitroaniline
Concen: 40.232 ng
RT: 14.510 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

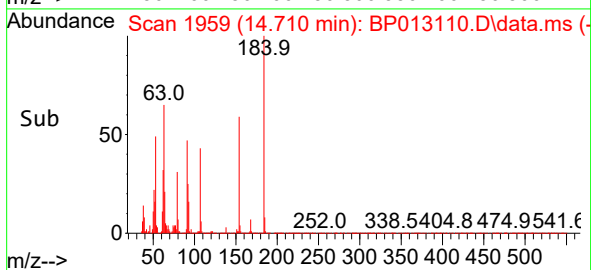
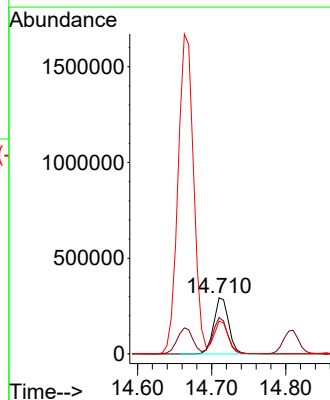
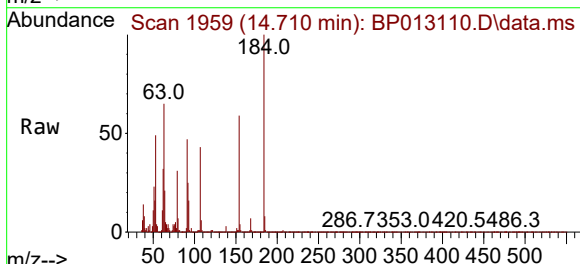
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

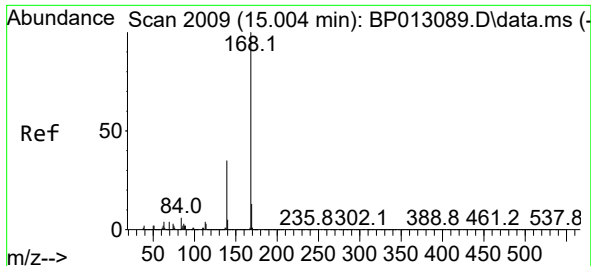
Tgt Ion:138 Resp: 754881
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.6
92 111.8 89.2 133.8



#54
2,4-Dinitrophenol
Concen: 38.141 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:184 Resp: 410935
Ion Ratio Lower Upper
184 100
63 64.7 47.6 71.4
154 58.6 45.5 68.3

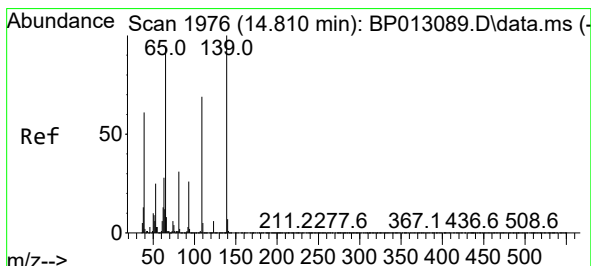
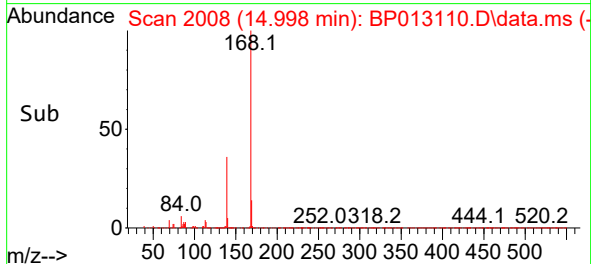
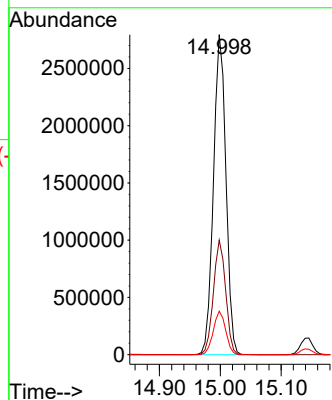
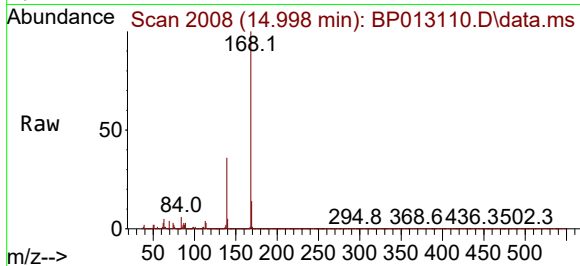




#55
Dibenzofuran
Concen: 37.696 ng
RT: 14.998 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

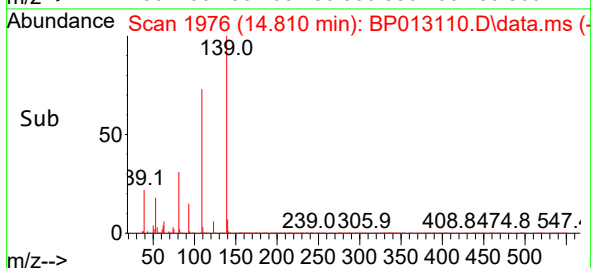
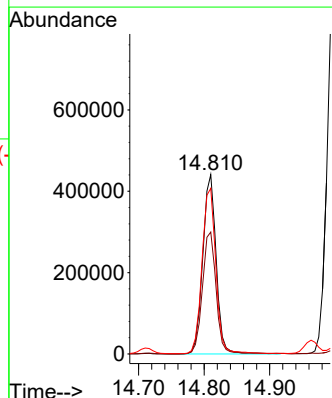
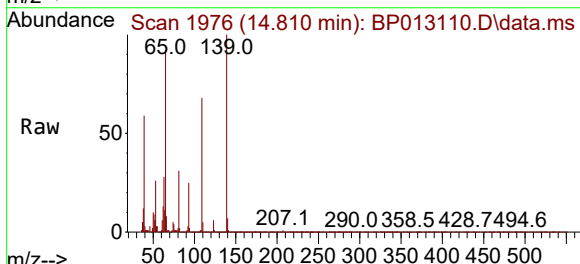
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

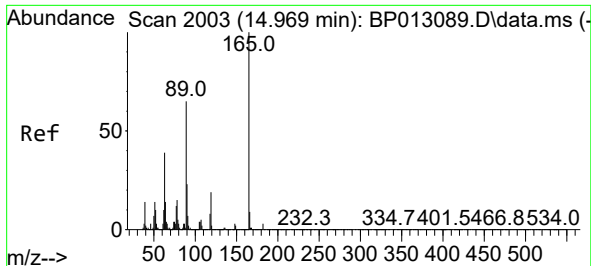
Tgt Ion:168 Resp: 3970453
Ion Ratio Lower Upper
168 100
139 35.8 27.8 41.8
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 43.664 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:139 Resp: 625506
Ion Ratio Lower Upper
139 100
109 68.0 49.4 89.4
65 92.4 74.1 114.1





#57

2,4-Dinitrotoluene

Concen: 40.863 ng

RT: 14.963 min Scan# 2003

Delta R.T. -0.006 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 945542

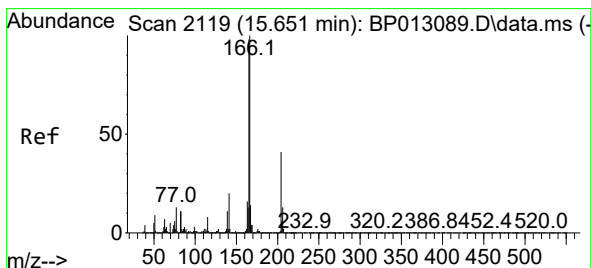
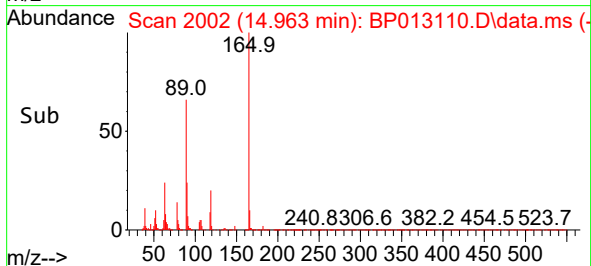
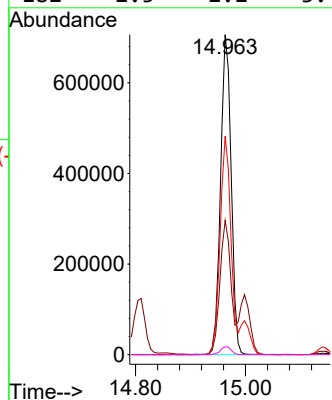
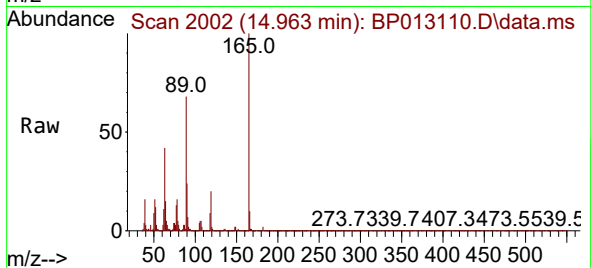
Ion Ratio Lower Upper

165 100

63 41.9 31.4 47.2

89 68.2 52.1 78.1

182 2.5 2.2 3.4



#58

Fluorene

Concen: 39.356 ng

RT: 15.651 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

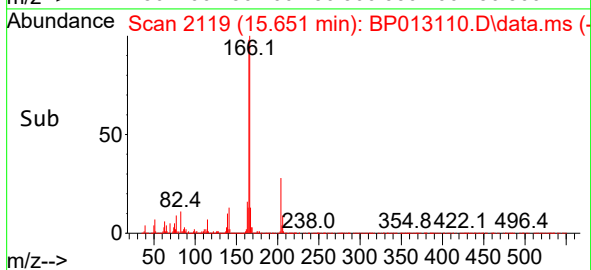
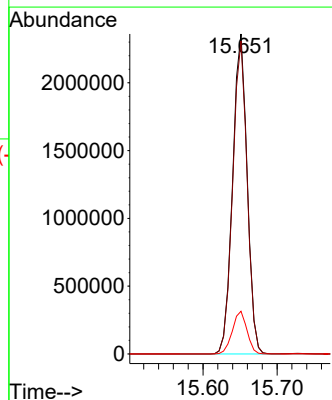
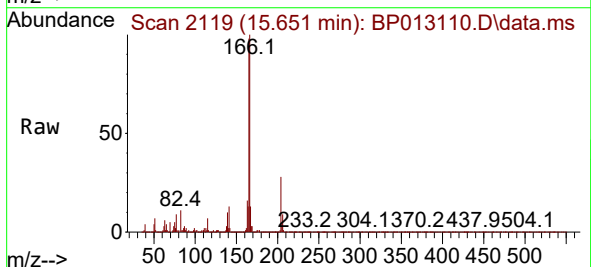
Tgt Ion:166 Resp: 3208411

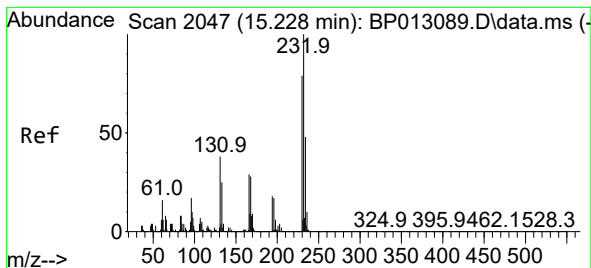
Ion Ratio Lower Upper

166 100

165 97.8 78.2 117.4

167 13.3 11.2 16.8

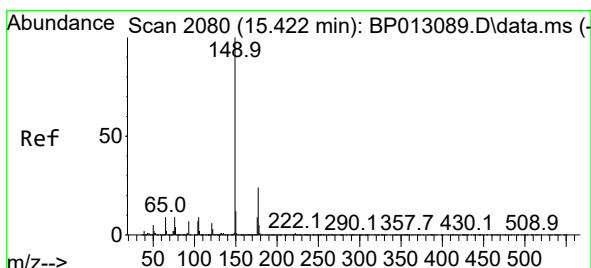
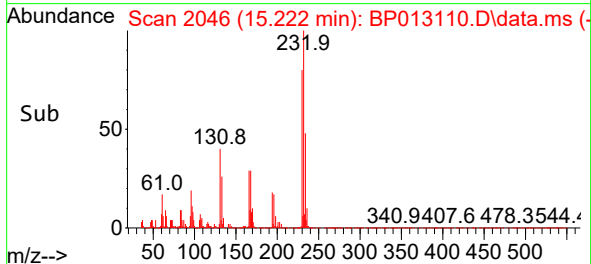
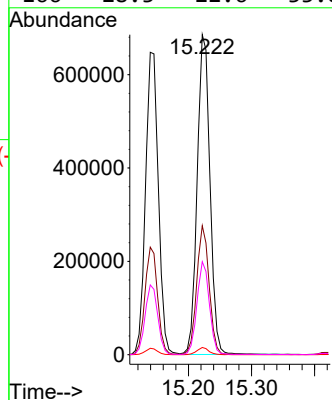
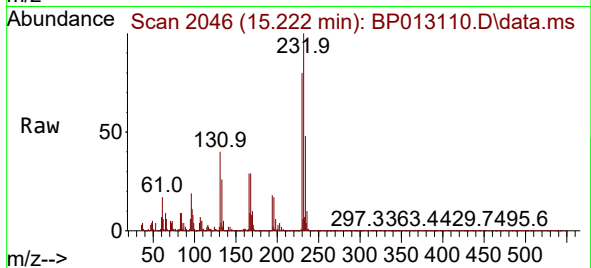




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.433 ng
RT: 15.222 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

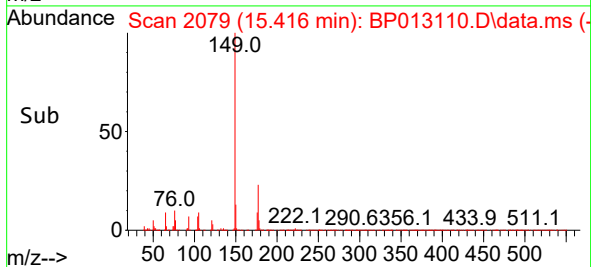
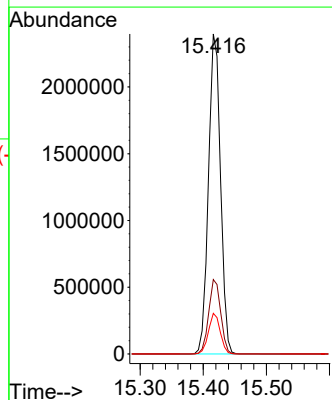
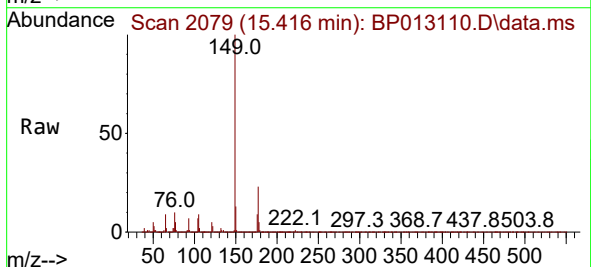
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

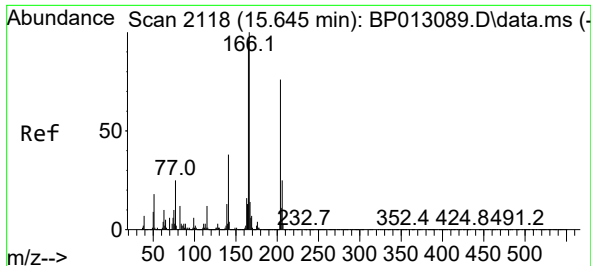
Tgt Ion:232 Resp: 962086
Ion Ratio Lower Upper
232 100
131 39.1 30.8 46.2
130 2.1 1.7 2.5
166 28.3 22.6 33.8



#60
Diethylphthalate
Concen: 41.267 ng
RT: 15.416 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:149 Resp: 3178013
Ion Ratio Lower Upper
149 100
177 23.3 19.0 28.4
150 12.7 9.9 14.9

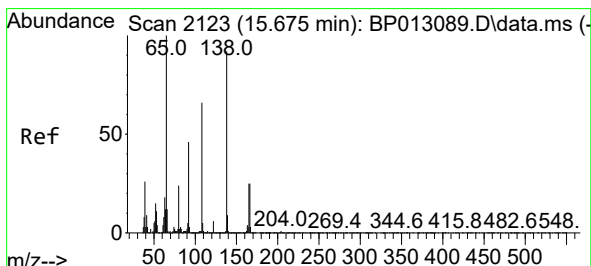
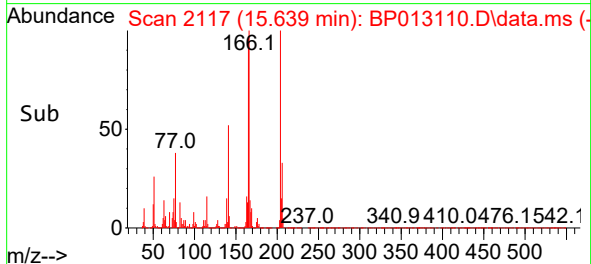
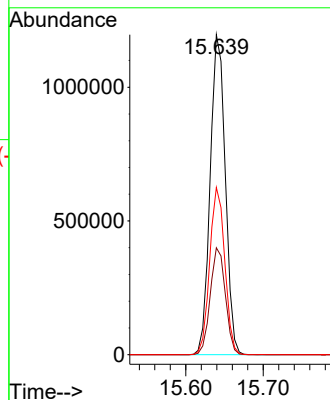
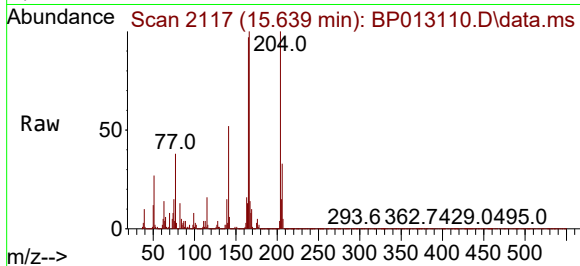




#61
4-Chlorophenyl-phenylether
Concen: 38.382 ng
RT: 15.639 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

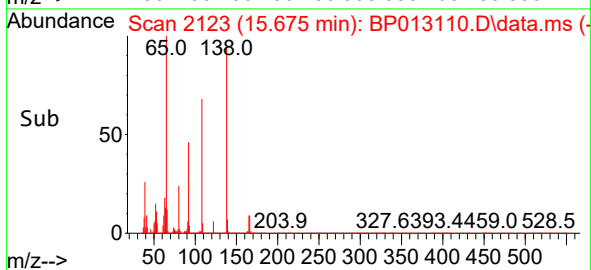
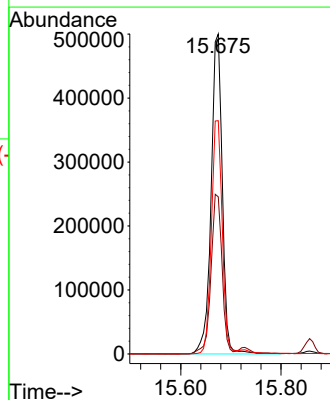
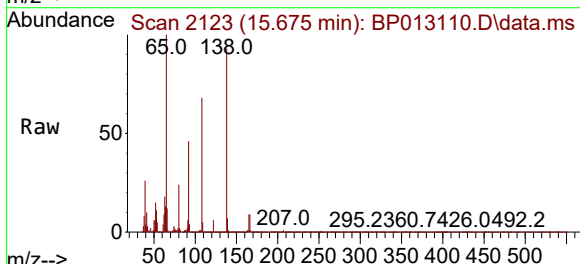
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

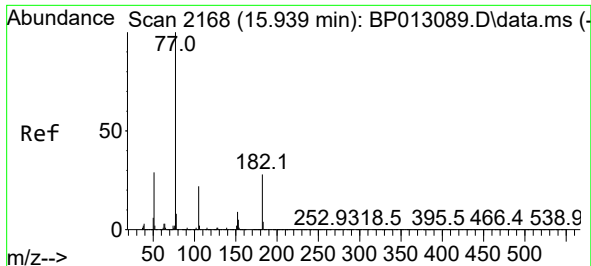
Tgt Ion:204 Resp: 1619373
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 52.3 39.9 59.9



#62
4-Nitroaniline
Concen: 43.178 ng
RT: 15.675 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:138 Resp: 775262
Ion Ratio Lower Upper
138 100
92 49.1 30.4 70.4
108 72.9 51.4 91.4



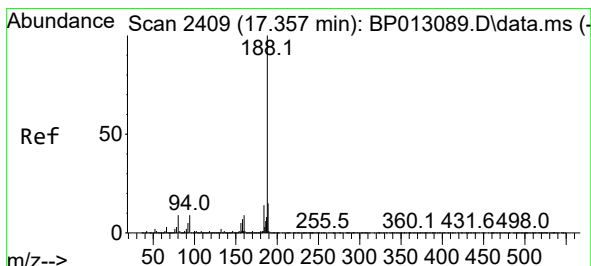
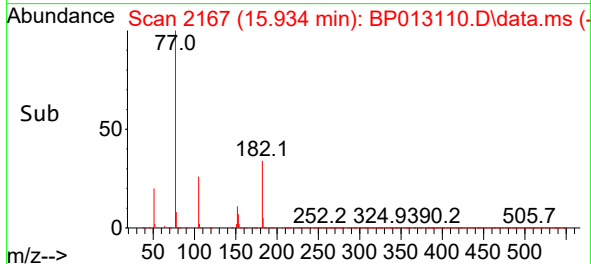
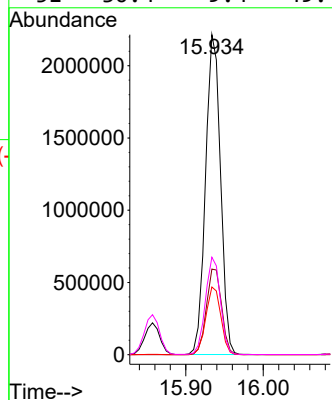
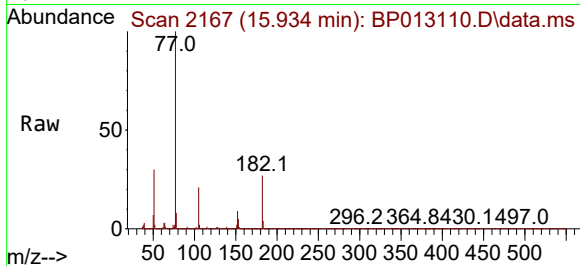


#63
Azobenzene
Concen: 41.465 ng
RT: 15.934 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 2967577

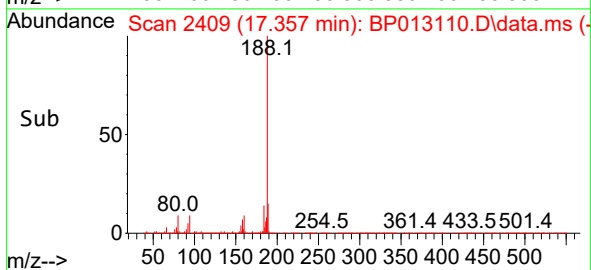
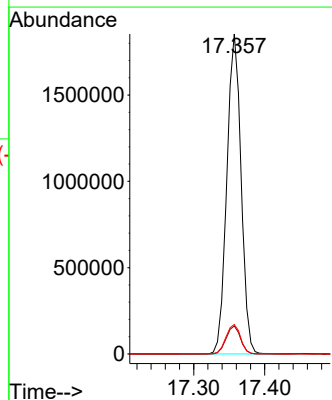
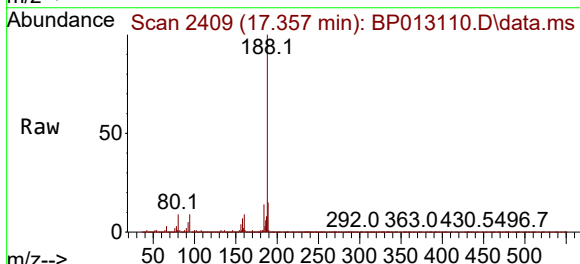
Ion	Ratio	Lower	Upper
77	100		
182	26.8	8.3	48.3
105	21.2	1.6	41.6
51	30.4	9.4	49.4

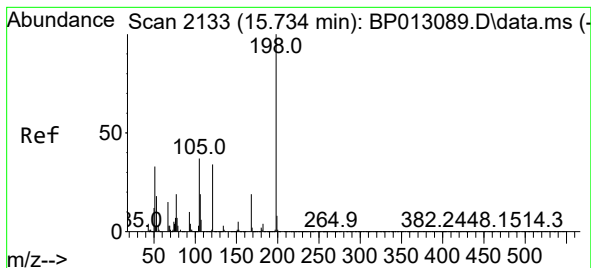


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion: 188 Resp: 2570144

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.6
80	9.2	7.5	11.3

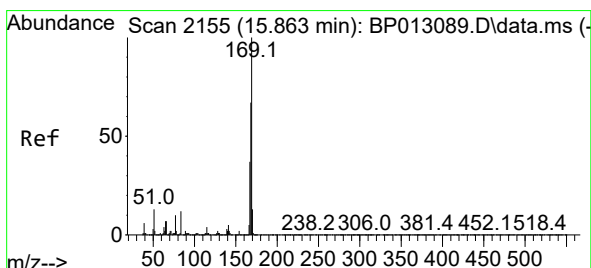
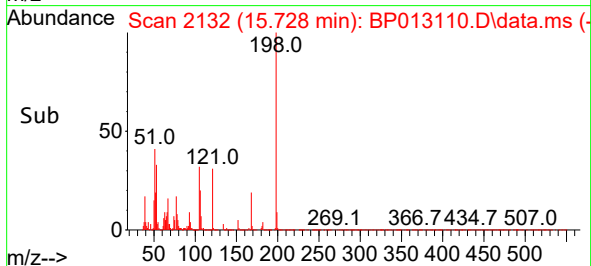
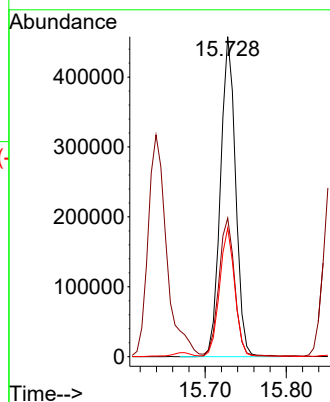
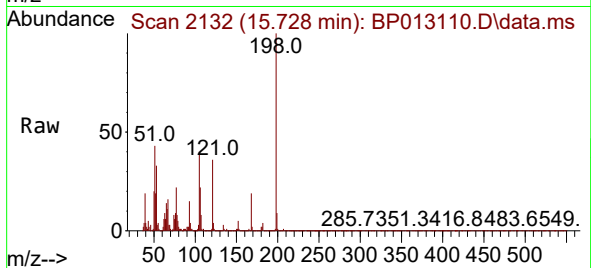




#65
4,6-Dinitro-2-methylphenol
Concen: 35.991 ng
RT: 15.728 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

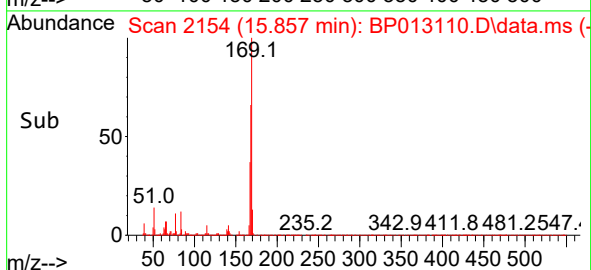
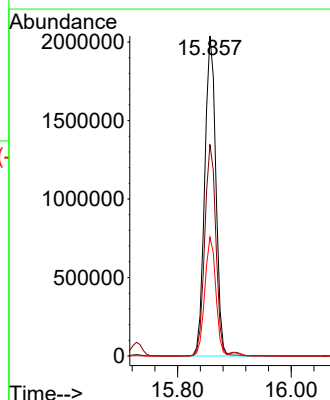
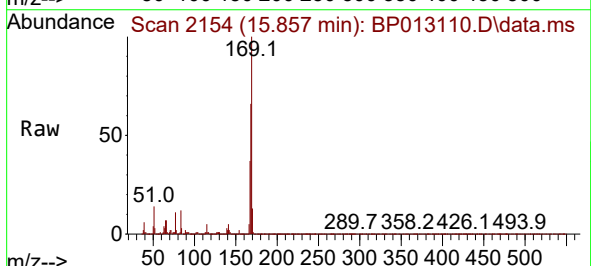
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

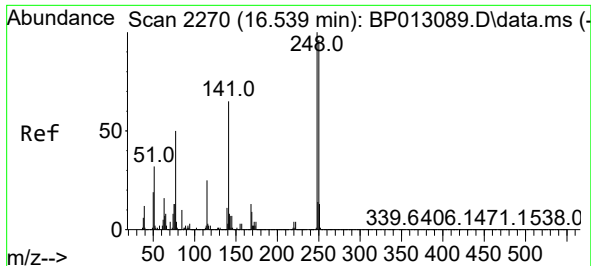
Tgt Ion:198 Resp: 594234
Ion Ratio Lower Upper
198 100
51 43.3 18.9 58.9
105 40.2 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 34.392 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:169 Resp: 2759793
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.2
167 37.1 29.4 44.0

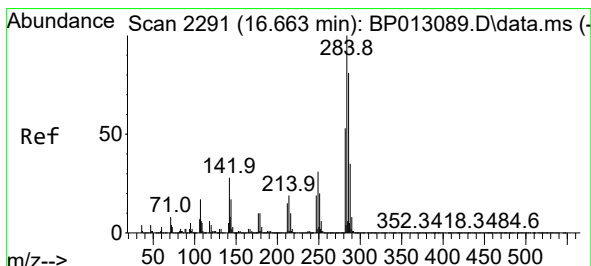
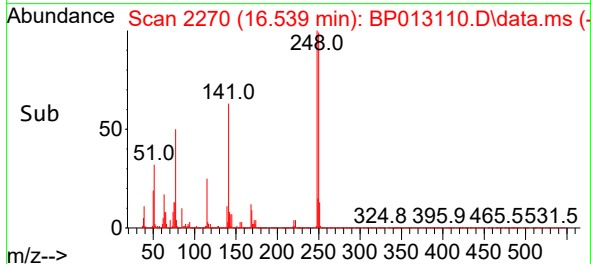
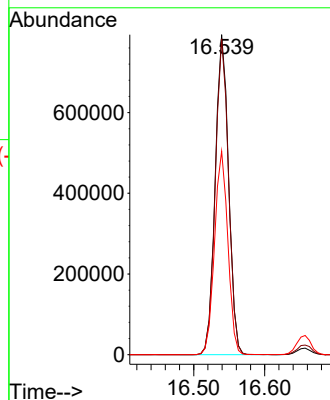
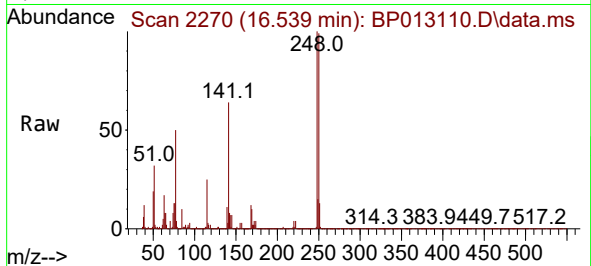




#67
4-Bromophenyl-phenylether
Concen: 34.084 ng
RT: 16.539 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

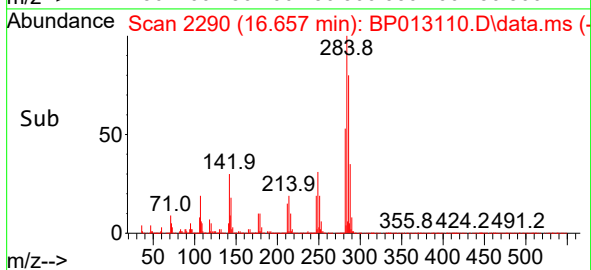
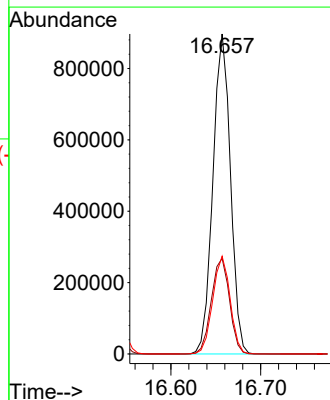
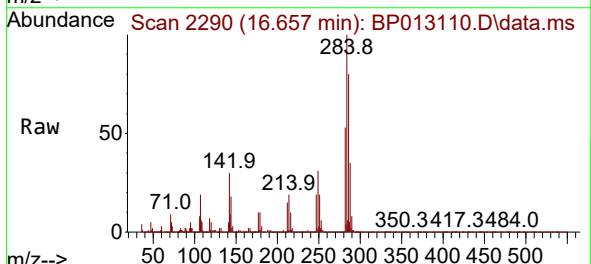
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

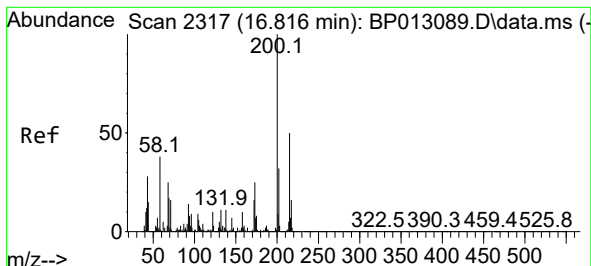
Tgt Ion:248 Resp: 1035857
Ion Ratio Lower Upper
248 100
250 98.7 76.4 114.6
141 63.6 51.8 77.6



#68
Hexachlorobenzene
Concen: 34.181 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:284 Resp: 1216285
Ion Ratio Lower Upper
284 100
142 29.9 22.6 34.0
249 30.6 24.5 36.7





#69

Atrazine

Concen: 40.177 ng

RT: 16.810 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

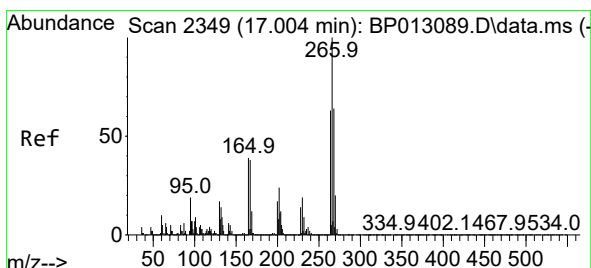
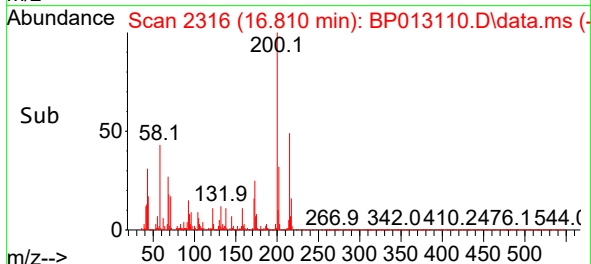
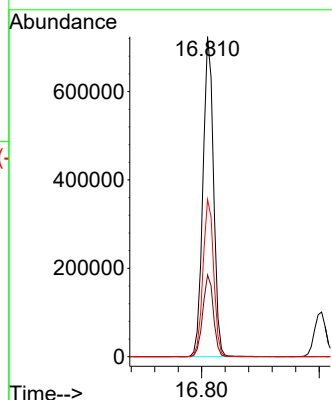
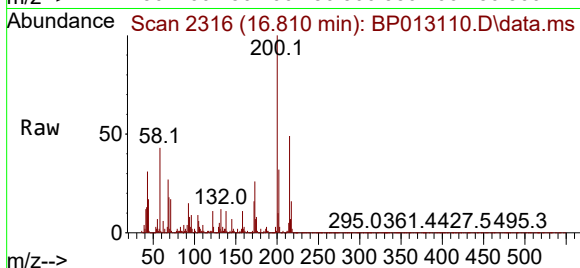
Tgt Ion:200 Resp: 904575

Ion Ratio Lower Upper

200 100

173 25.5 4.7 44.7

215 49.1 29.5 69.5



#70

Pentachlorophenol

Concen: 36.678 ng

RT: 17.004 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

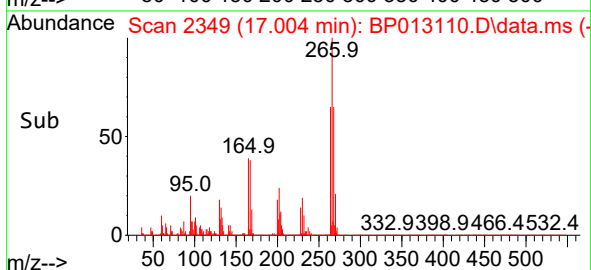
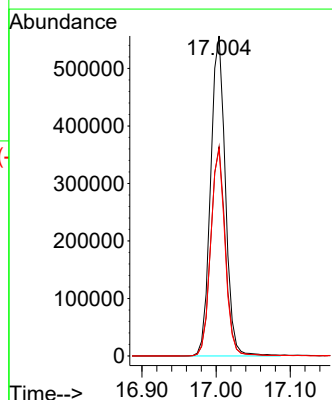
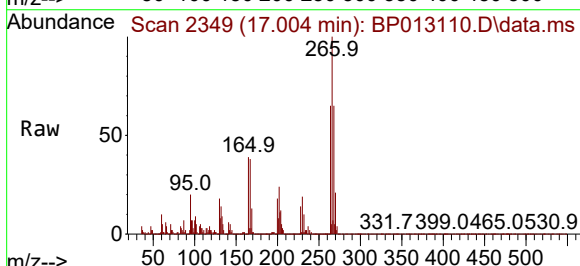
Tgt Ion:266 Resp: 768609

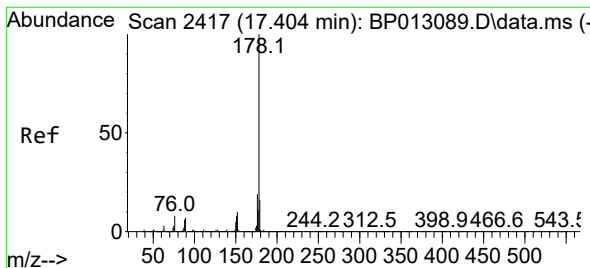
Ion Ratio Lower Upper

266 100

268 65.4 50.9 76.3

264 64.6 50.6 76.0





#71

Phenanthrene

Concen: 35.767 ng

RT: 17.398 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

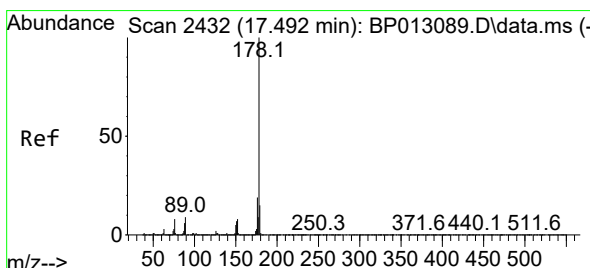
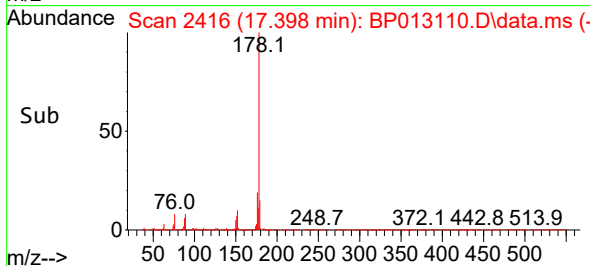
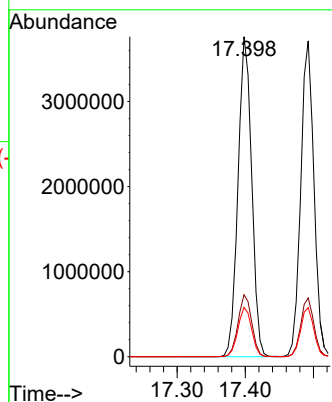
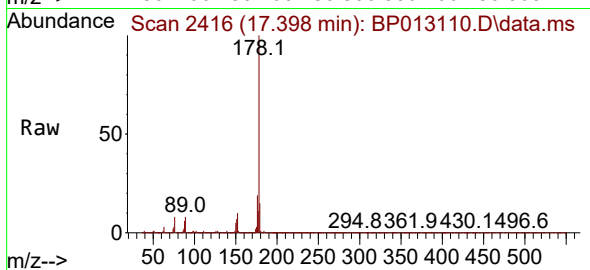
Tgt Ion:178 Resp: 5230849

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.4 12.6 18.8



#72

Anthracene

Concen: 36.564 ng

RT: 17.492 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

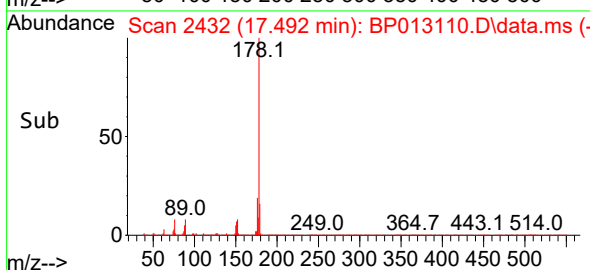
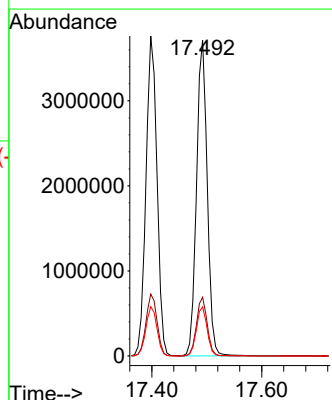
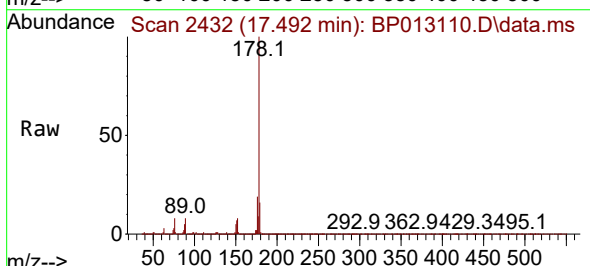
Tgt Ion:178 Resp: 5020218

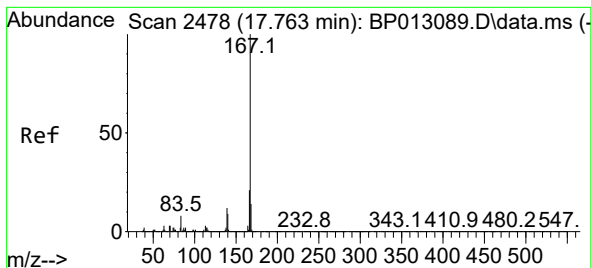
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.6 12.4 18.6





#73

Carbazole

Concen: 38.860 ng

RT: 17.763 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

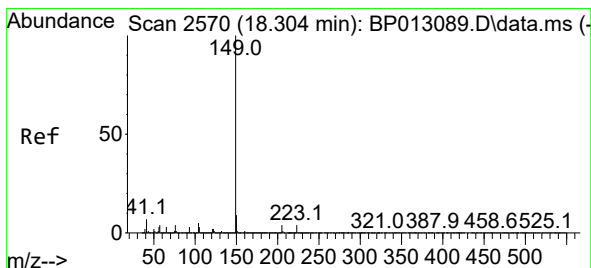
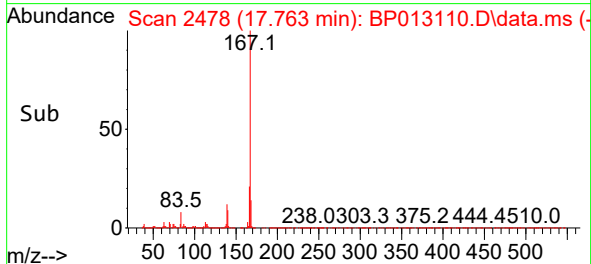
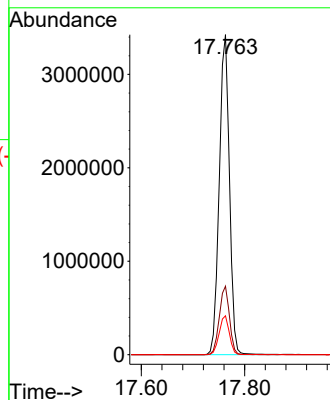
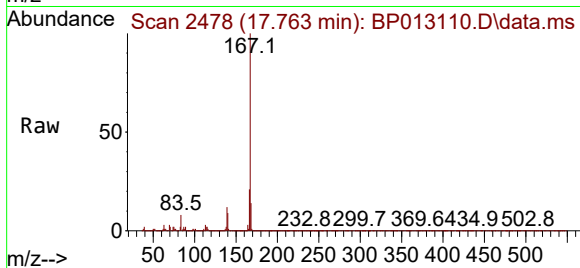
Tgt Ion:167 Resp: 4677269

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.1 9.7 14.5



#74

Di-n-butylphthalate

Concen: 40.763 ng

RT: 18.304 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

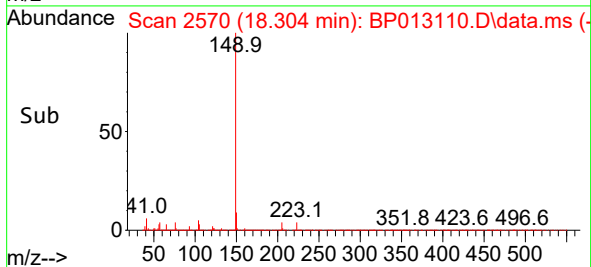
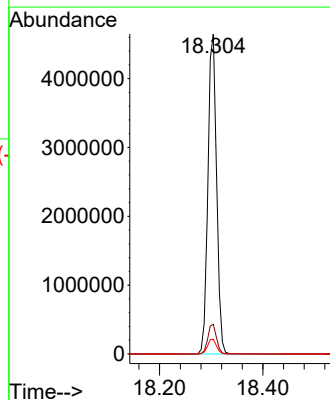
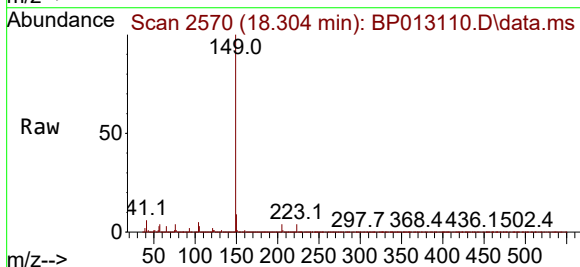
Tgt Ion:149 Resp: 5396601

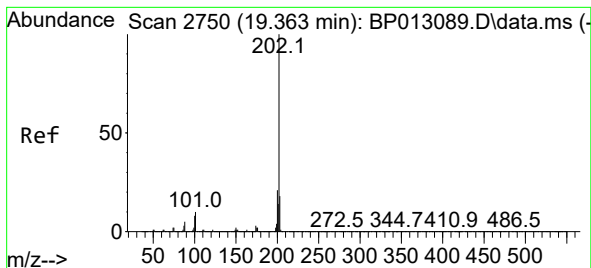
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.6 3.8 5.6





#75

Fluoranthene

Concen: 39.887 ng

RT: 19.363 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

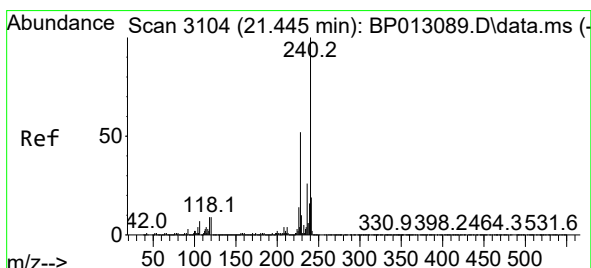
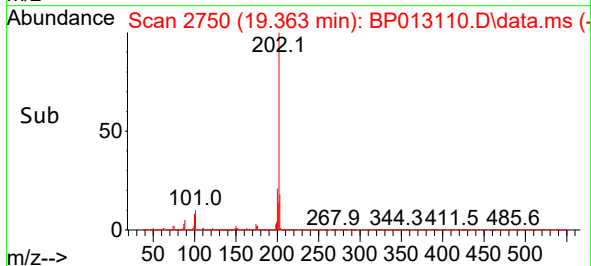
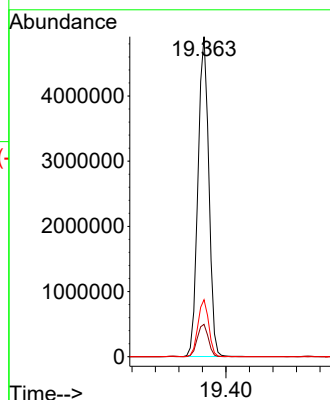
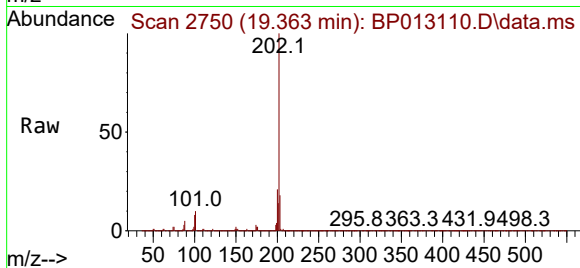
Tgt Ion:202 Resp: 6278796

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.0

203 17.8 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

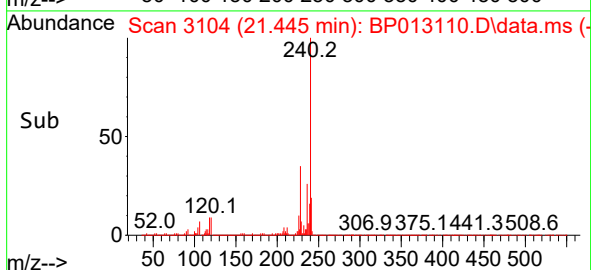
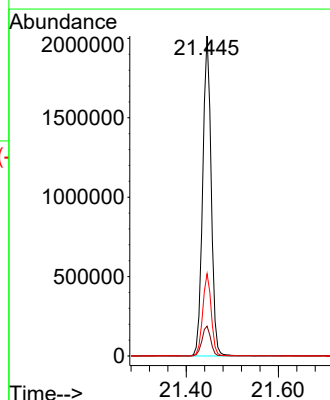
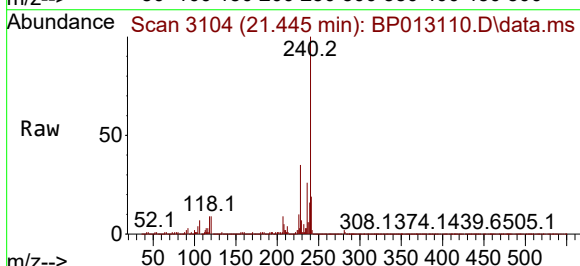
Tgt Ion:240 Resp: 2584020

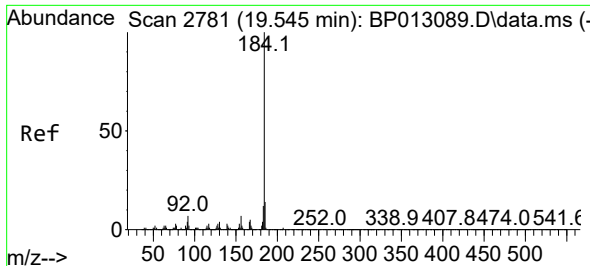
Ion Ratio Lower Upper

240 100

120 9.3 7.4 11.2

236 25.7 21.0 31.4

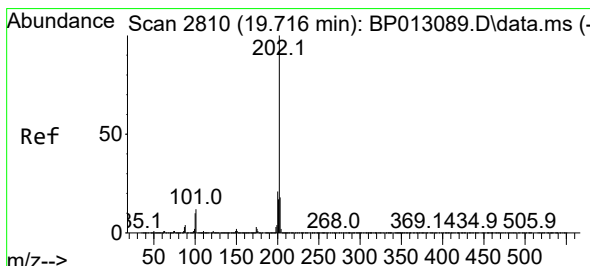
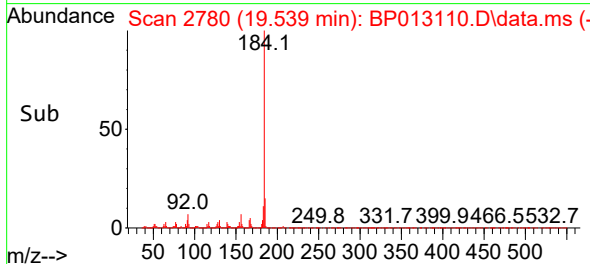
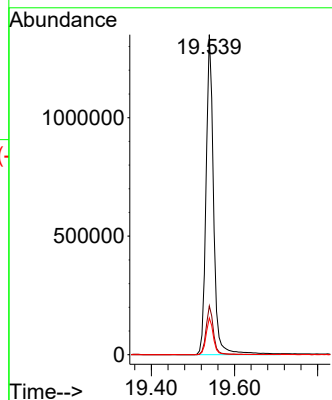
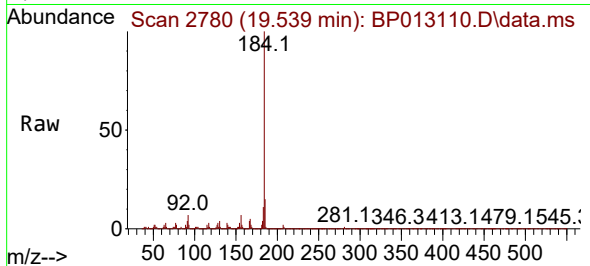




#77
Benzidine
Concen: 46.332 ng
RT: 19.539 min Scan# 2780
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

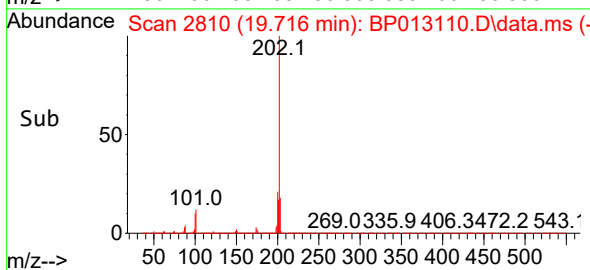
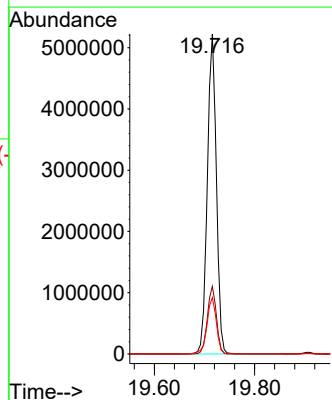
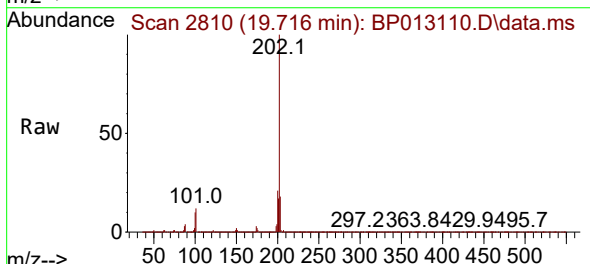
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

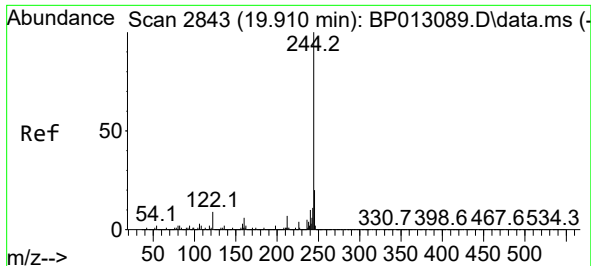
Tgt Ion:184 Resp: 1700568
Ion Ratio Lower Upper
184 100
185 15.3 11.6 17.4
183 11.5 9.4 14.0



#78
Pyrene
Concen: 35.290 ng
RT: 19.716 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:202 Resp: 6552408
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.6 14.2 21.2

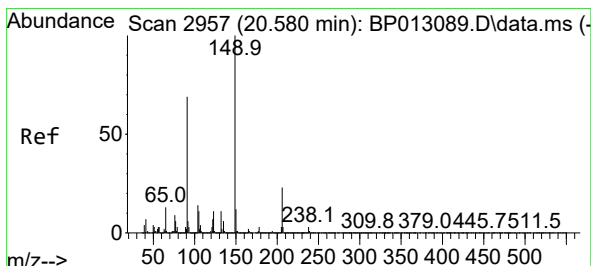
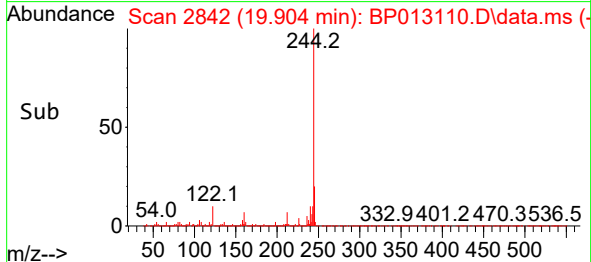
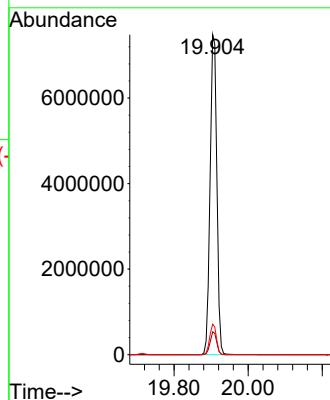
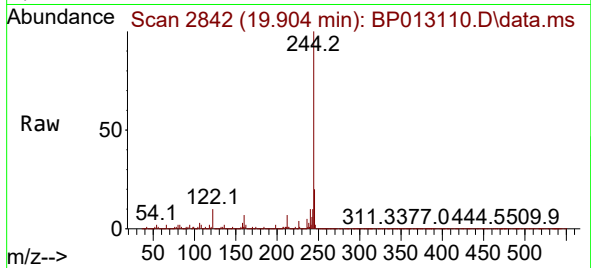




#79
 Terphenyl-d14
 Concen: 72.131 ng
 RT: 19.904 min Scan# 2843
 Delta R.T. -0.006 min
 Lab File: BP013110.D
 Acq: 14 Dec 2022 17:45

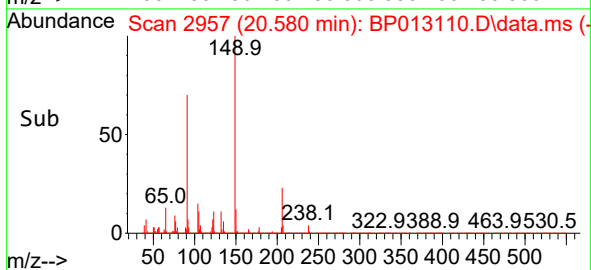
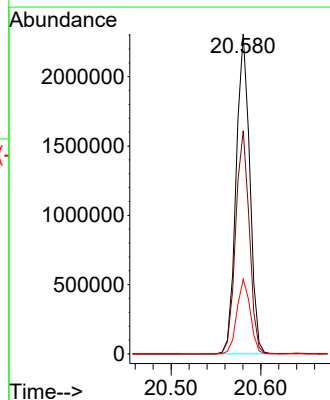
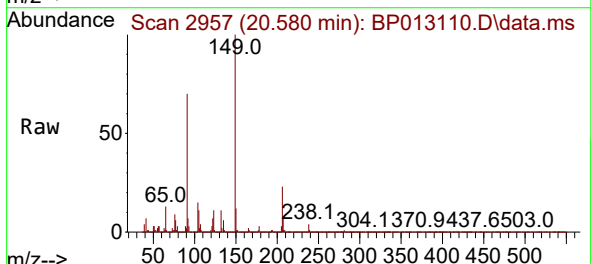
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

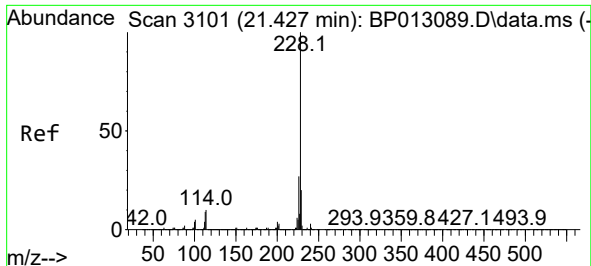
Tgt Ion:244 Resp: 9447574
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 9.6 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 37.071 ng
 RT: 20.580 min Scan# 2957
 Delta R.T. 0.000 min
 Lab File: BP013110.D
 Acq: 14 Dec 2022 17:45

Tgt Ion:149 Resp: 2431896
 Ion Ratio Lower Upper
 149 100
 91 69.7 55.2 82.8
 206 23.4 18.3 27.5

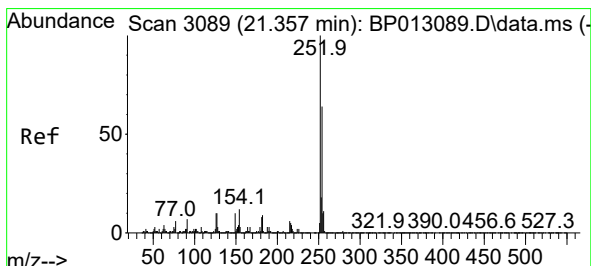
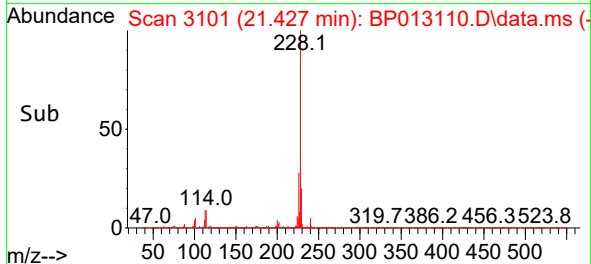
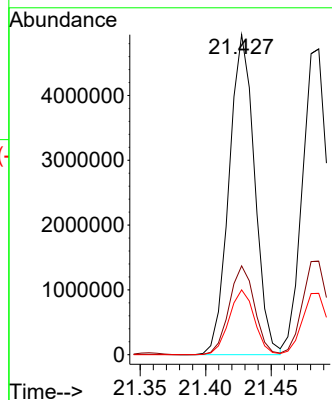
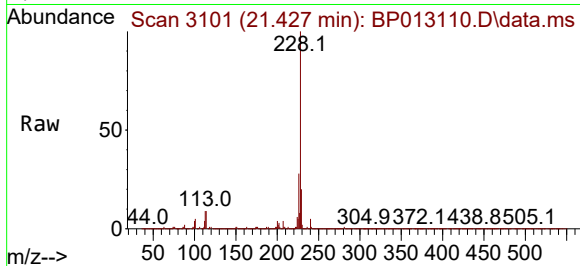




#81
Benzo(a)anthracene
Concen: 37.942 ng
RT: 21.427 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

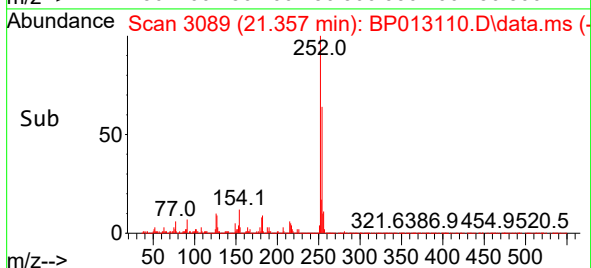
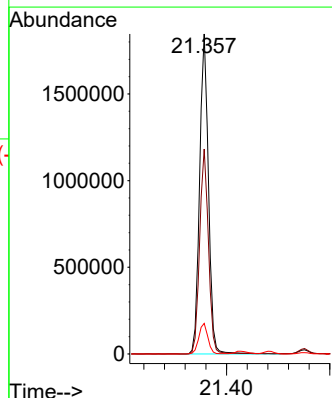
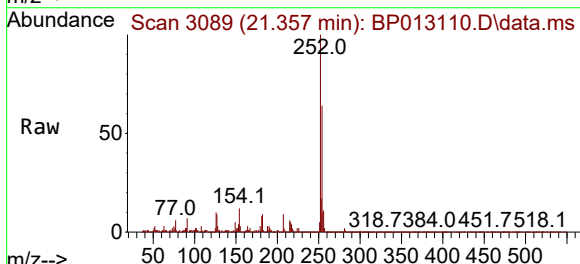
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

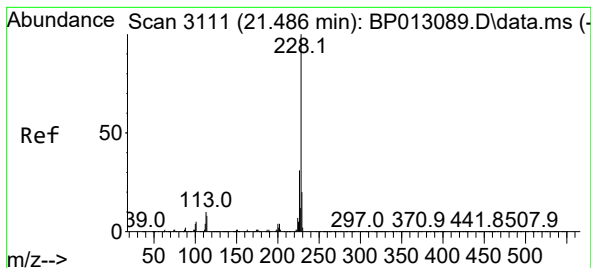
Tgt Ion:228 Resp: 6701498
Ion Ratio Lower Upper
228 100
226 27.8 22.0 33.0
229 20.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 41.601 ng
RT: 21.357 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:252 Resp: 2187999
Ion Ratio Lower Upper
252 100
254 64.0 51.0 76.4
126 9.6 7.8 11.8





#83

Chrysene

Concen: 37.007 ng

RT: 21.486 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

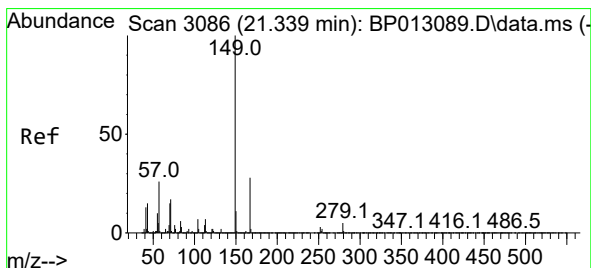
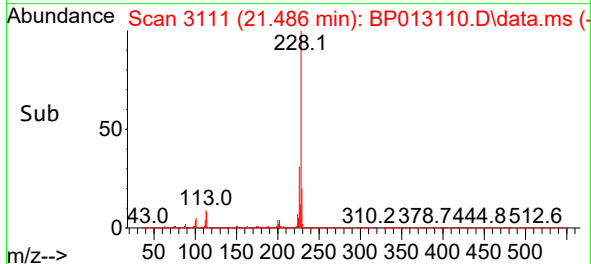
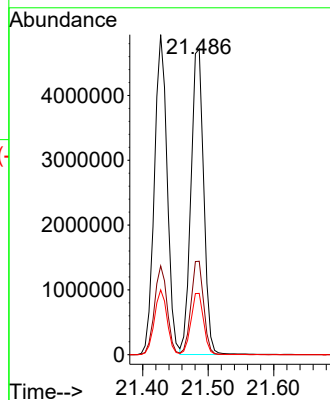
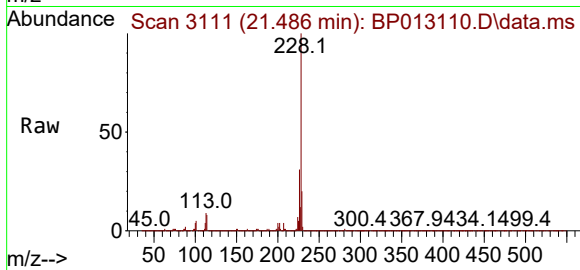
Tgt Ion:228 Resp: 6375674

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.548 ng

RT: 21.339 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

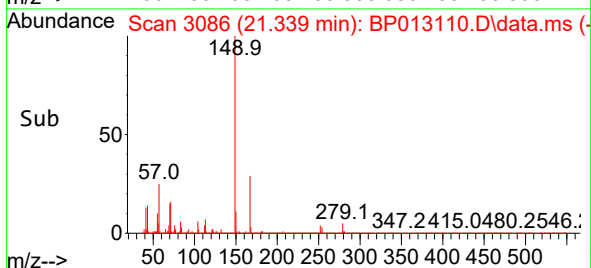
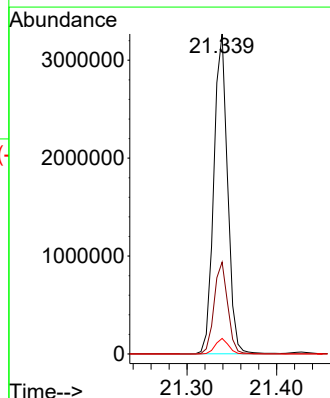
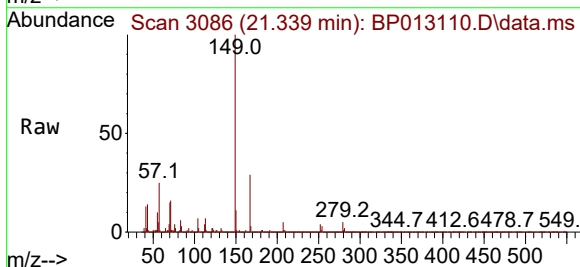
Tgt Ion:149 Resp: 3475718

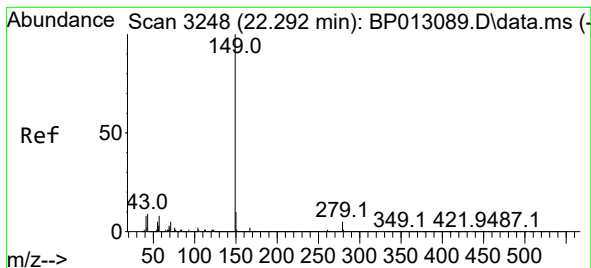
Ion Ratio Lower Upper

149 100

167 28.7 22.6 34.0

279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 39.514 ng

RT: 22.292 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

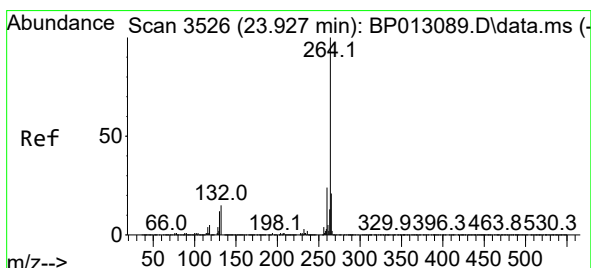
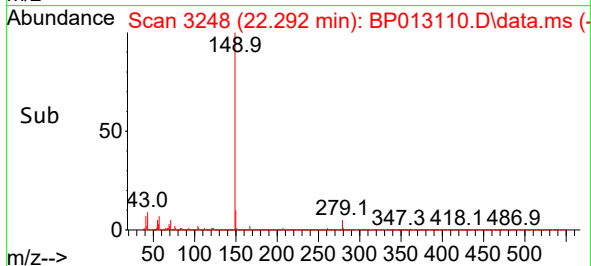
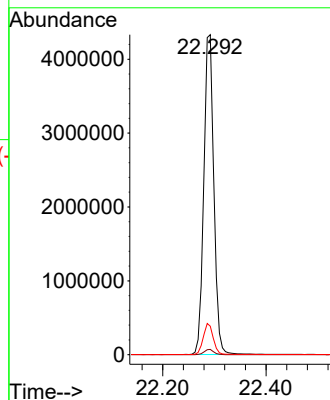
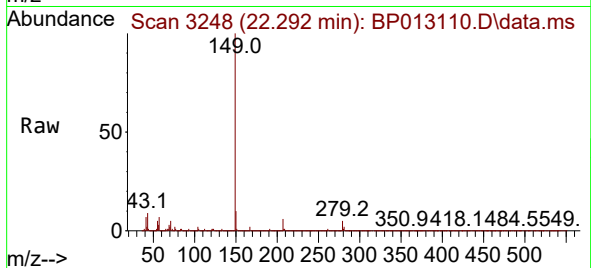
Tgt Ion:149 Resp: 5832116

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

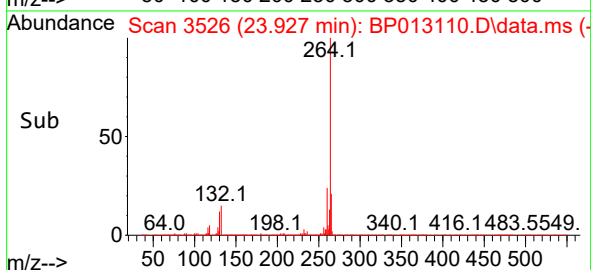
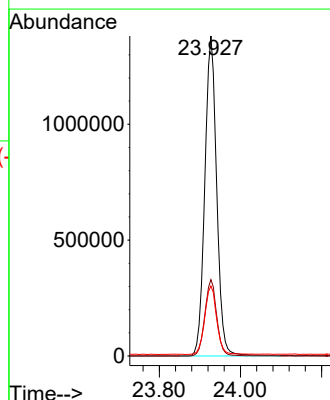
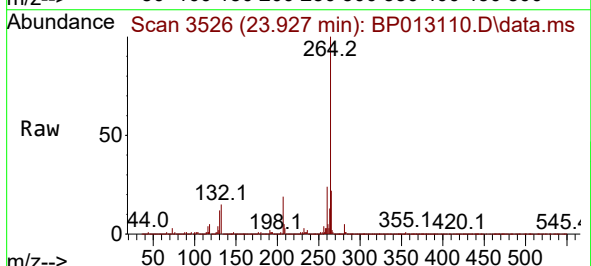
Tgt Ion:264 Resp: 2797510

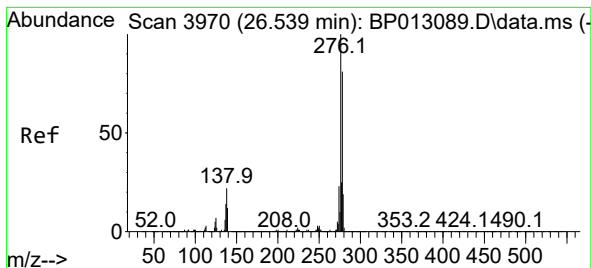
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.248 ng

RT: 26.533 min Scan# 3969

Delta R.T. -0.006 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

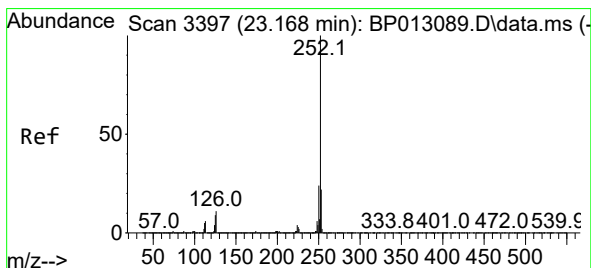
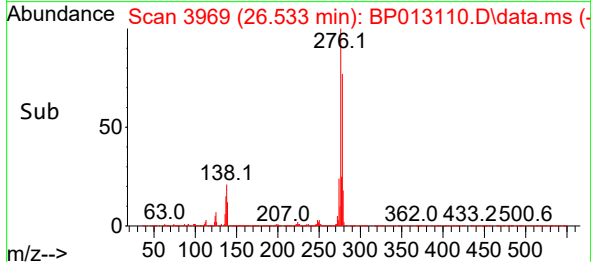
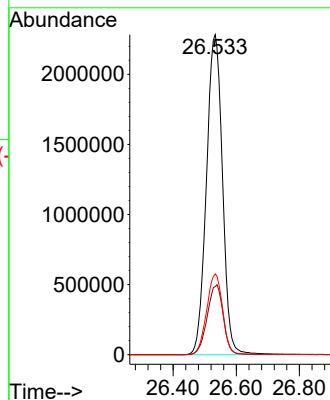
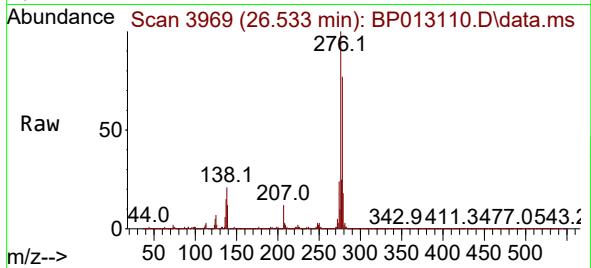
Tgt Ion:276 Resp: 8056964

Ion Ratio Lower Upper

276 100

138 21.9 17.3 25.9

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 36.373 ng

RT: 23.168 min Scan# 3397

Delta R.T. 0.000 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

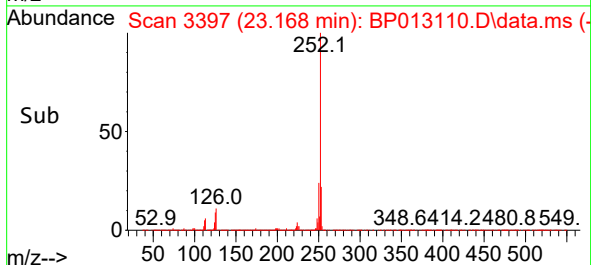
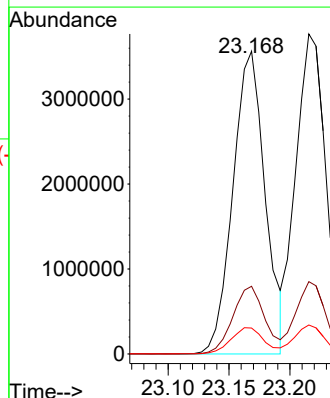
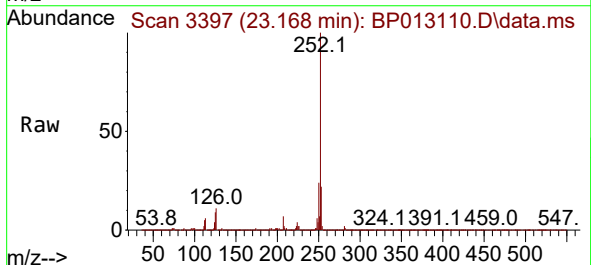
Tgt Ion:252 Resp: 6551456

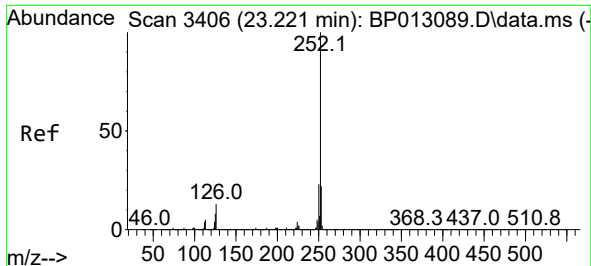
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 8.6 7.0 10.4

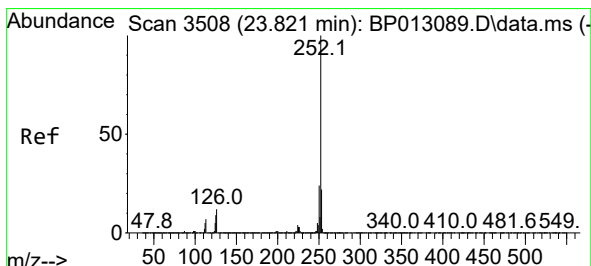
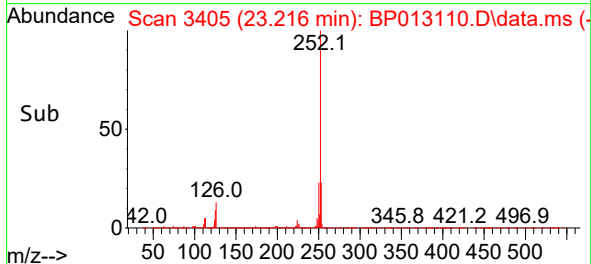
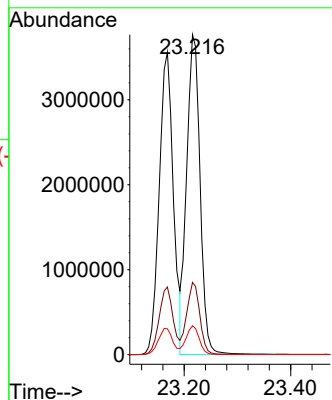
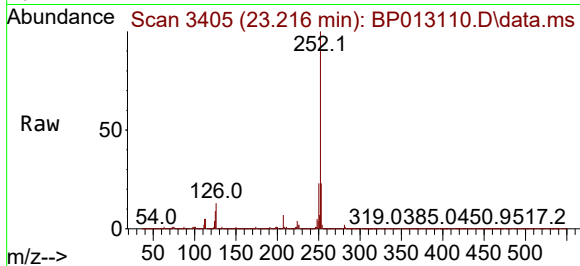




#89
Benzo(k)fluoranthene
Concen: 35.997 ng
RT: 23.216 min Scan# 3405
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

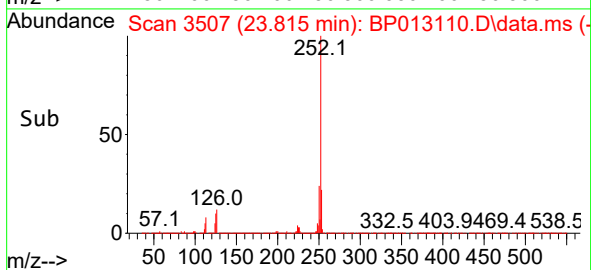
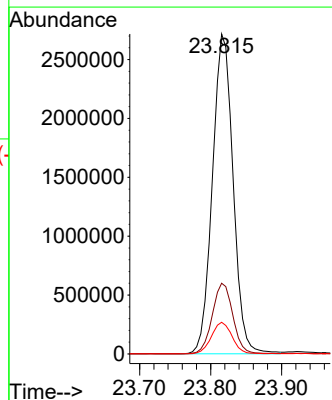
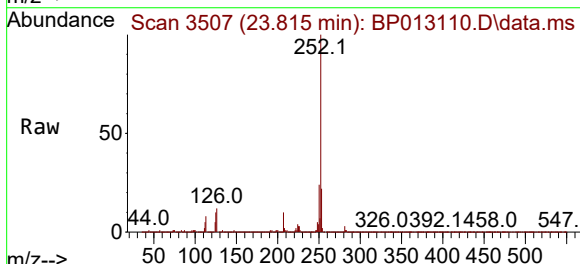
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

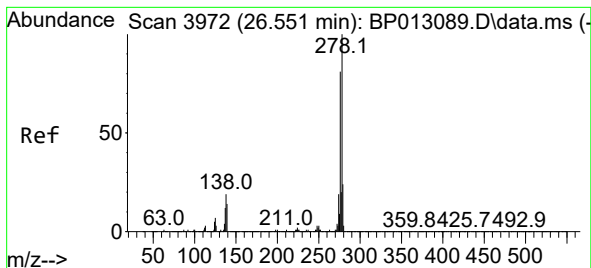
Tgt Ion:252 Resp: 6559030
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 9.0 6.7 10.1



#90
Benzo(a)pyrene
Concen: 36.295 ng
RT: 23.815 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BP013110.D
Acq: 14 Dec 2022 17:45

Tgt Ion:252 Resp: 5486138
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.9 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 35.201 ng

RT: 26.545 min Scan# 3972

Delta R.T. -0.006 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

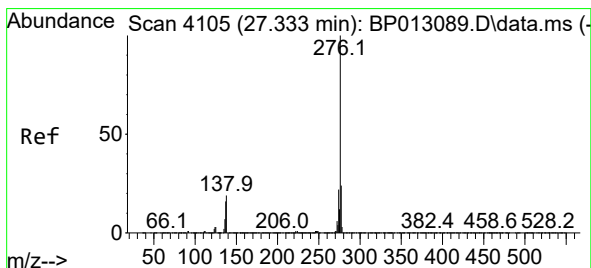
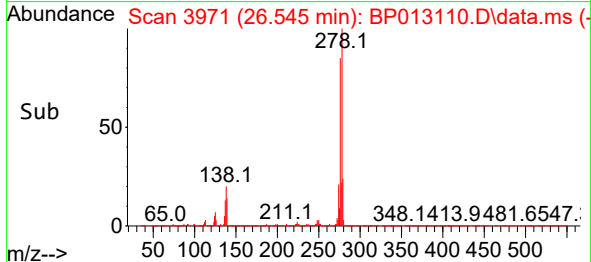
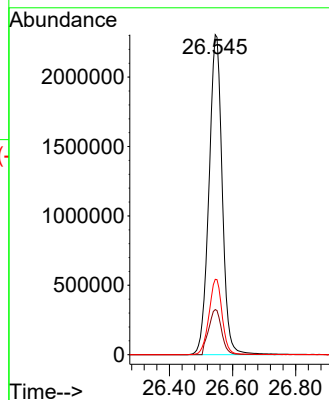
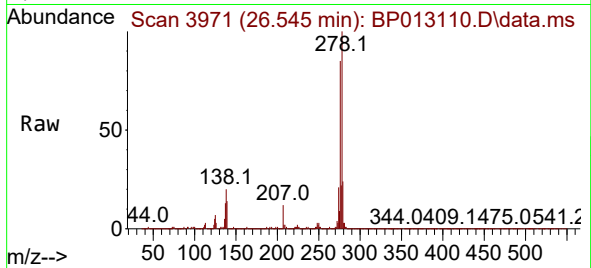
Tgt Ion:278 Resp: 6687086

Ion Ratio Lower Upper

278 100

139 14.1 11.0 16.6

279 23.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 34.595 ng

RT: 27.327 min Scan# 4104

Delta R.T. -0.006 min

Lab File: BP013110.D

Acq: 14 Dec 2022 17:45

Tgt Ion:276 Resp: 6511549

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 19.1 15.0 22.6

