

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013089.D
 Acq On : 12 Dec 2022 17:57
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 13 02:24:40 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 02:17:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	567583	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	2139595	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	1192767	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	2159384	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1808571	20.000	ng	0.00
86) Perylene-d12	23.927	264	2009673	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	2529272	96.541	ng	0.00
7) Phenol-d6	7.122	99	3345511	89.041	ng	0.00
23) Nitrobenzene-d5	9.134	82	3245772	84.604	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1188339	88.395	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	7386382	88.224	ng	0.00
79) Terphenyl-d14	19.910	244	7888272	92.700	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	545358	49.395	ng	100
3) Pyridine	3.793	79	1468575	41.865	ng	100
4) n-Nitrosodimethylamine	3.699	42	705252	45.972	ng	100
6) Aniline	7.287	93	2025040	42.634	ng	100
8) 2-Chlorophenol	7.522	128	1490664	44.112	ng	100
9) Benzaldehyde	7.099	77	935284	35.613	ng	100
10) Phenol	7.152	94	1870738	43.693	ng	100
11) bis(2-Chloroethyl)ether	7.387	93	1491339	39.893	ng	100
12) 1,3-Dichlorobenzene	7.852	146	1712157	40.773	ng	100
13) 1,4-Dichlorobenzene	7.999	146	1738542	40.311	ng	100
14) 1,2-Dichlorobenzene	8.316	146	1652956	39.445	ng	100
15) Benzyl Alcohol	8.205	79	1245589	46.628	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.499	45	2169209	39.158	ng	100
17) 2-Methylphenol	8.405	107	1250950	42.779	ng	100
18) Hexachloroethane	9.052	117	597469	37.922	ng	100
19) n-Nitroso-di-n-propyla...	8.775	70	1114841	42.035	ng	100
20) 3+4-Methylphenols	8.740	107	1708654	43.393	ng	100
22) Acetophenone	8.793	105	2189596	41.921	ng	100
24) Nitrobenzene	9.175	77	1665300	42.420	ng	100
25) Isophorone	9.704	82	2790883	39.675	ng	100
26) 2-Nitrophenol	9.887	139	805683	78.429	ng	100
27) 2,4-Dimethylphenol	9.946	122	1159499	48.070	ng	100
28) bis(2-Chloroethoxy)met...	10.187	93	1757397	42.241	ng	100
29) 2,4-Dichlorophenol	10.422	162	1450757	50.106	ng	100
30) 1,2,4-Trichlorobenzene	10.640	180	1643432	42.763	ng	100
31) Naphthalene	10.828	128	4751156	40.915	ng	100
32) Benzoic acid	10.087	122	902447	72.380	ng	100
33) 4-Chloroaniline	10.940	127	1826857	43.173	ng	100
34) Hexachlorobutadiene	11.110	225	1049884	43.534	ng	100
35) Caprolactam	11.734	113	353541	41.094	ng	100
36) 4-Chloro-3-methylphenol	12.057	107	1353651	42.094	ng	100
37) 2-Methylnaphthalene	12.434	142	3233561	39.088	ng	100
38) 1-Methylnaphthalene	12.651	142	3143064	38.695	ng	100
40) 1,2,4,5-Tetrachloroben...	12.798	216	1786600	47.055	ng	100
41) Hexachlorocyclopentadiene	12.775	237	928914	51.442	ng	100
43) 2,4,6-Trichlorophenol	13.040	196	1170937	53.214	ng	100

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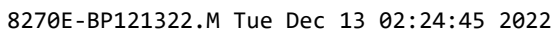
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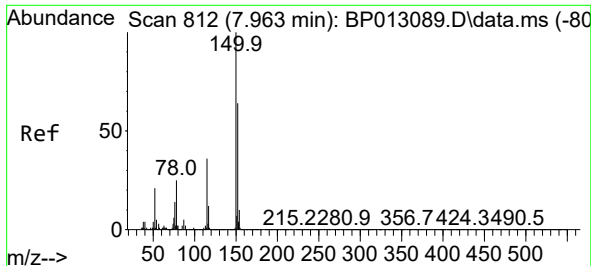
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	1244215	50.634	ng	100
46) 1,1'-Biphenyl	13.440	154	3964242	43.934	ng	100
47) 2-Chloronaphthalene	13.481	162	3135545	43.882	ng	100
48) 2-Nitroaniline	13.687	65	813007	51.780	ng	100
49) Acenaphthylene	14.328	152	4686632	41.303	ng	100
50) Dimethylphthalate	14.063	163	3564165	40.611	ng	100
51) 2,6-Dinitrotoluene	14.181	165	762781	41.354	ng	100
52) Acenaphthene	14.669	154	2853003	39.674	ng	100
53) 3-Nitroaniline	14.510	138	778543	41.567	ng	100
54) 2,4-Dinitrophenol	14.716	184	432336	60.195	ng	100
55) Dibenzofuran	15.004	168	4479055	40.045	ng	100
56) 4-Nitrophenol	14.810	139	597676	37.768	ng	100
57) 2,4-Dinitrotoluene	14.969	165	947476	38.953	ng	100
58) Fluorene	15.651	166	3460855	37.634	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.228	232	1033116	42.970	ng	100
60) Diethylphthalate	15.422	149	3211753	38.695	ng	100
61) 4-Chlorophenyl-phenyle...	15.645	204	1796569	39.351	ng	100
62) 4-Nitroaniline	15.675	138	721417	40.177	ng	100
63) Azobenzene	15.939	77	3100570	35.443	ng	100
65) 4,6-Dinitro-2-methylph...	15.734	198	570784	65.202	ng	100
66) n-Nitrosodiphenylamine	15.863	169	2862385	47.428	ng	100
67) 4-Bromophenyl-phenylether	16.539	248	1077202	48.771	ng	100
68) Hexachlorobenzene	16.663	284	1232697	45.169	ng	100
69) Atrazine	16.816	200	804774	49.672	ng	100
70) Pentachlorophenol	17.004	266	728128	46.140	ng	100
71) Phenanthrene	17.404	178	4994247	40.886	ng	100
72) Anthracene	17.492	178	4769738	41.095	ng	100
73) Carbazole	17.763	167	4129734	39.383	ng	100
74) Di-n-butylphthalate	18.304	149	4671639	50.896	ng	100
75) Fluoranthene	19.363	202	5314568	36.880	ng	100
77) Benzidine	19.545	184	1146032	107.538	ng	100
78) Pyrene	19.716	202	5490605	45.983	ng	100
80) Butylbenzylphthalate	20.580	149	1908488	159.698	ng	100
81) Benzo(a)anthracene	21.427	228	5322513	43.546	ng	100
82) 3,3'-Dichlorobenzidine	21.357	252	1689801	65.415	ng	100
83) Chrysene	21.486	228	5159574	44.100	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	2688257	119.580	ng	100
85) Di-n-octyl phthalate	22.292	149	4568655	86.930	ng	100
87) Indeno(1,2,3-cd)pyrene	26.539	276	6801654	48.323	ng	100
88) Benzo(b)fluoranthene	23.168	252	5213708	38.771	ng	100
89) Benzo(k)fluoranthene	23.221	252	5424881	39.358	ng	100
90) Benzo(a)pyrene	23.821	252	4479067	41.780	ng	100
91) Dibenzo(a,h)anthracene	26.551	278	5652276	47.110	ng	100
92) Benzo(g,h,i)perylene	27.333	276	5572956	51.468	ng	100

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

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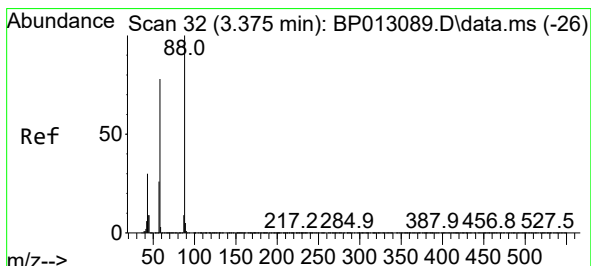
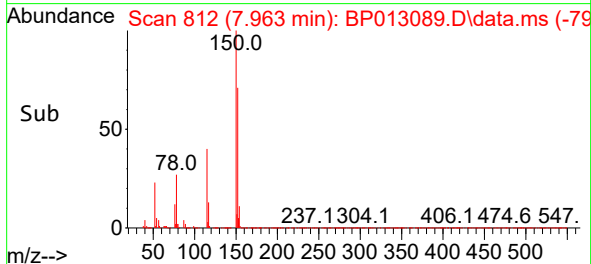
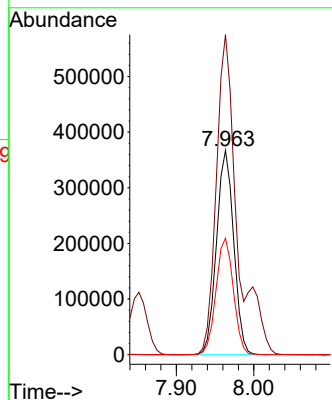
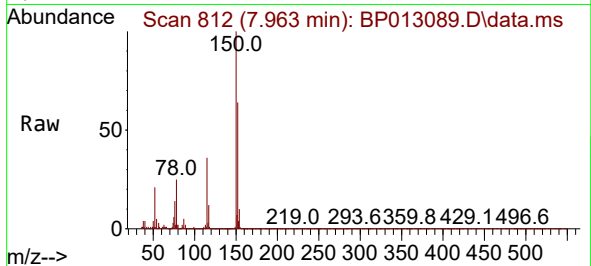




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.963 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: BP013089.D
 Acq: 12 Dec 2022 17:57

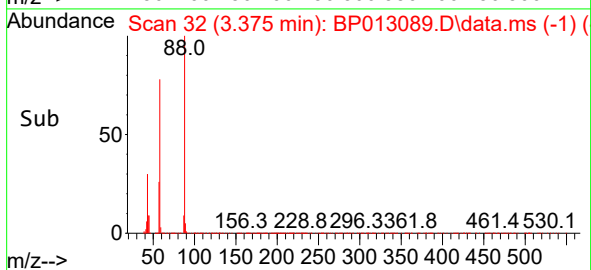
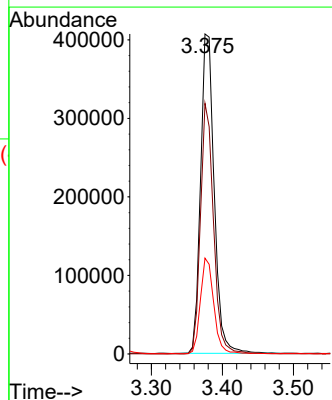
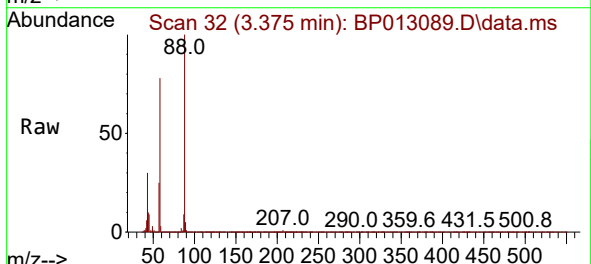
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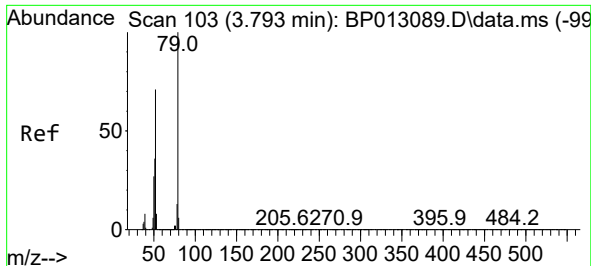
Tgt Ion:152 Resp: 567583
 Ion Ratio Lower Upper
 152 100
 150 156.6 125.3 187.9
 115 57.0 45.6 68.4



#2
 1,4-Dioxane
 Concen: 49.395 ng
 RT: 3.375 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: BP013089.D
 Acq: 12 Dec 2022 17:57

Tgt Ion: 88 Resp: 545358
 Ion Ratio Lower Upper
 88 100
 58 75.1 60.1 90.1
 43 29.4 23.5 35.3



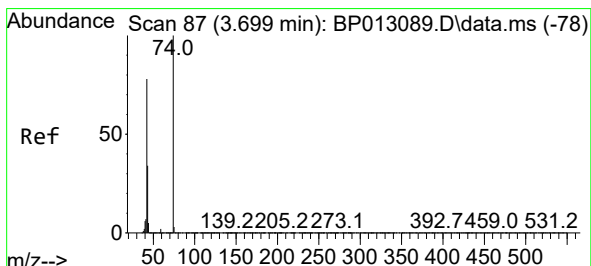
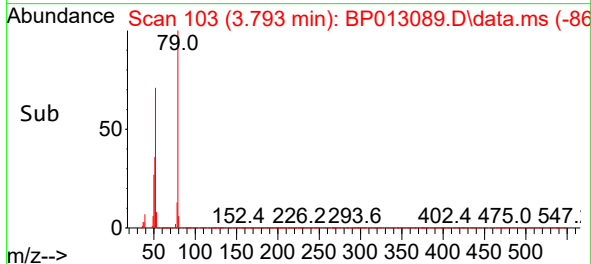
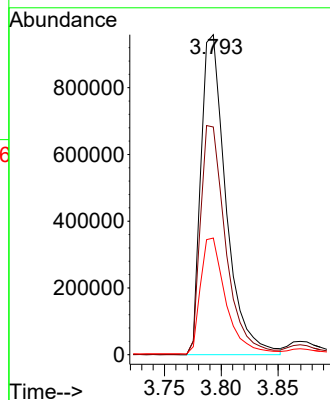
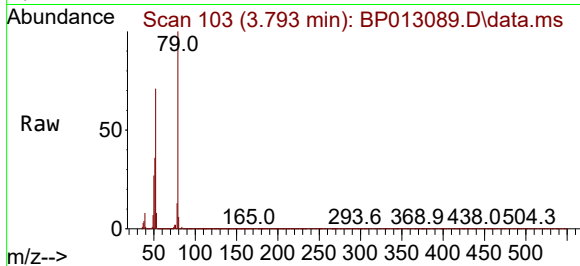


#3
 Pyridine
 Concen: 41.865 ng
 RT: 3.793 min Scan# 103
 Delta R.T. 0.000 min
 Lab File: BP013089.D
 Acq: 12 Dec 2022 17:57

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tgt Ion: 79 Resp: 1468575

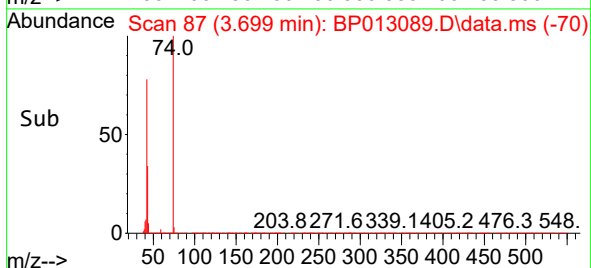
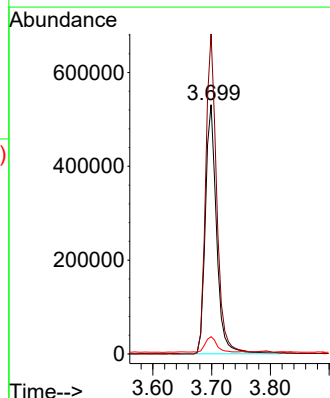
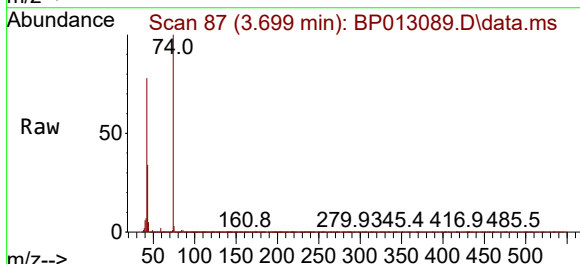
Ion	Ratio	Lower	Upper
79	100		
52	71.2	57.0	85.4
51	36.4	29.1	43.7

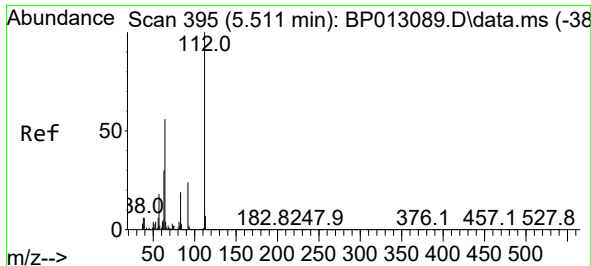


#4
 n-Nitrosodimethylamine
 Concen: 45.972 ng
 RT: 3.699 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: BP013089.D
 Acq: 12 Dec 2022 17:57

Tgt Ion: 42 Resp: 705252

Ion	Ratio	Lower	Upper
42	100		
74	128.4	102.7	154.1
44	7.0	5.6	8.4

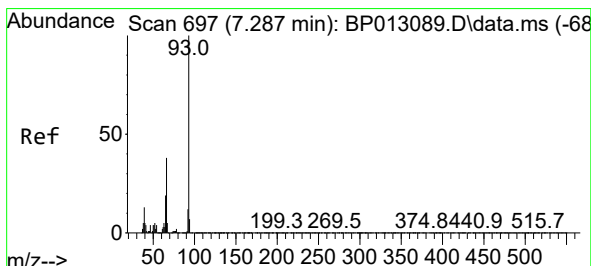
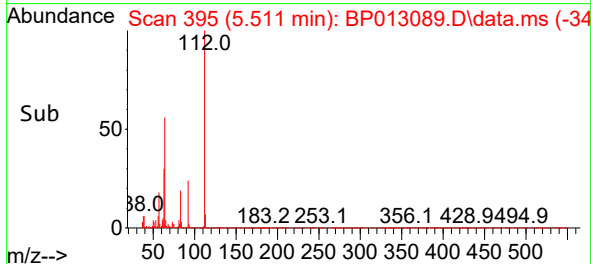
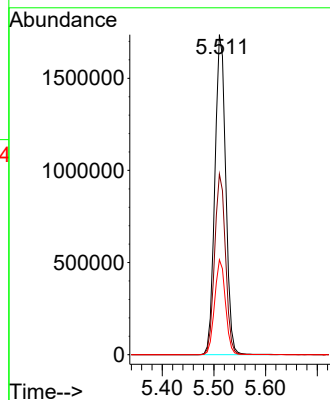
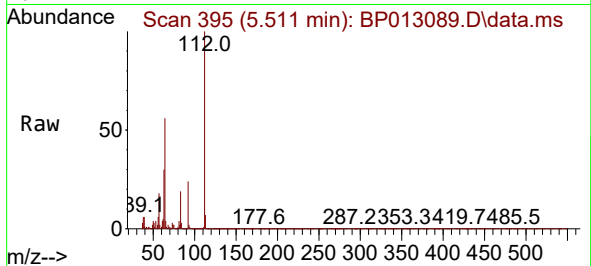




#5
2-Fluorophenol
Concen: 96.541 ng
RT: 5.511 min Scan# 395
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

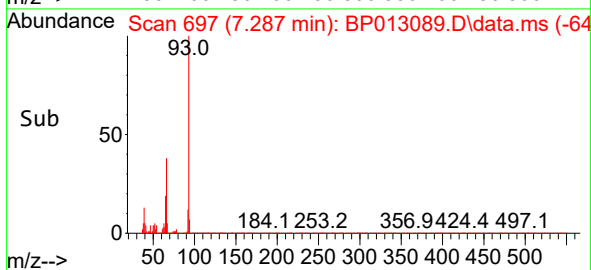
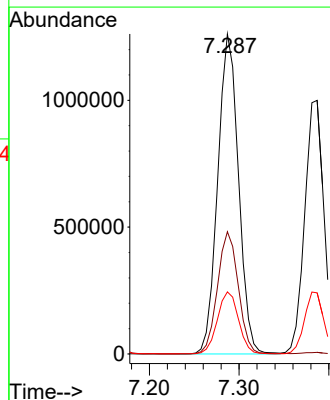
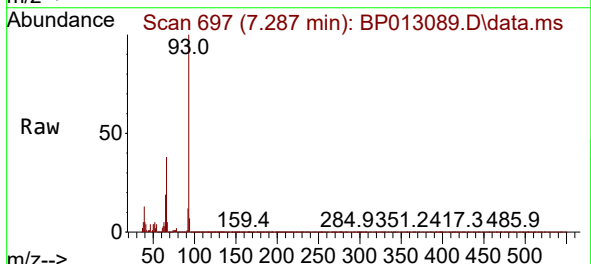
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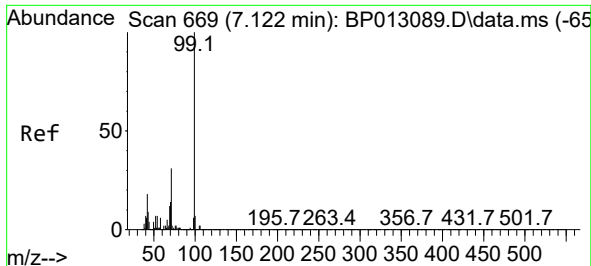
Tgt Ion:112 Resp: 2529272
Ion Ratio Lower Upper
112 100
64 56.4 45.1 67.7
63 29.7 23.8 35.6



#6
Aniline
Concen: 42.634 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion: 93 Resp: 2025040
Ion Ratio Lower Upper
93 100
66 38.2 30.6 45.8
65 19.4 15.5 23.3

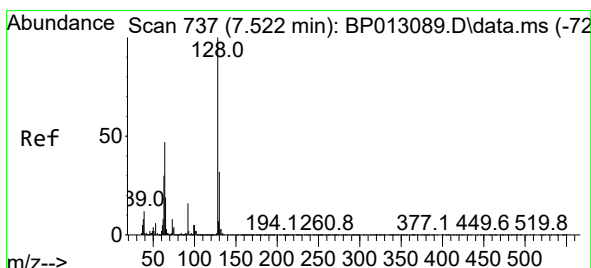
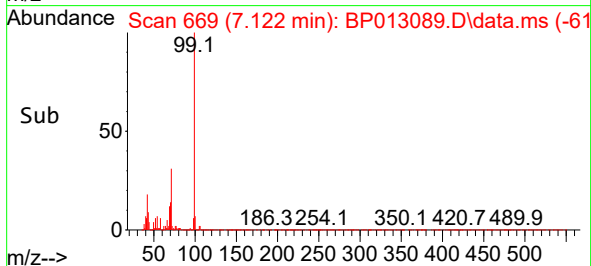
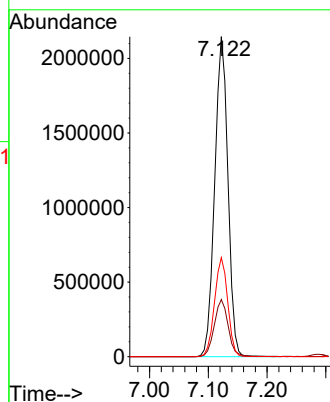
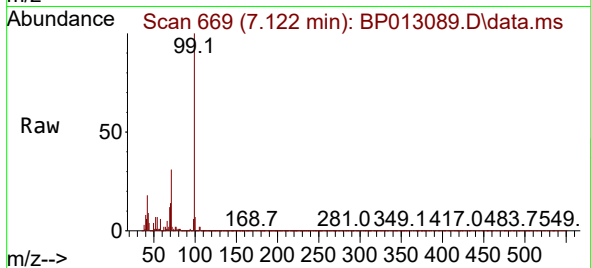




#7
Phenol-d6
Concen: 89.041 ng
RT: 7.122 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

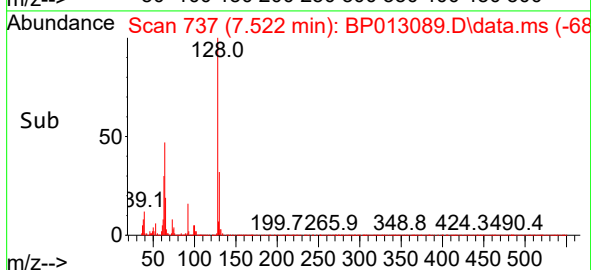
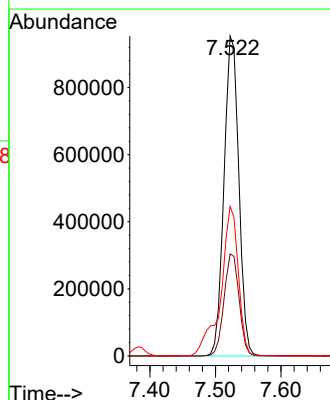
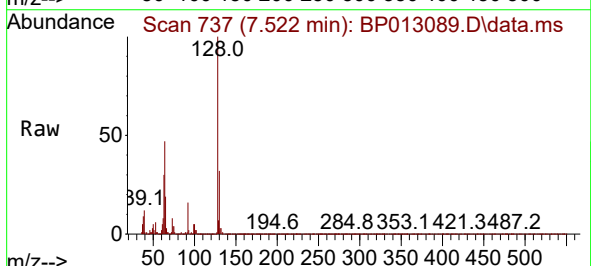
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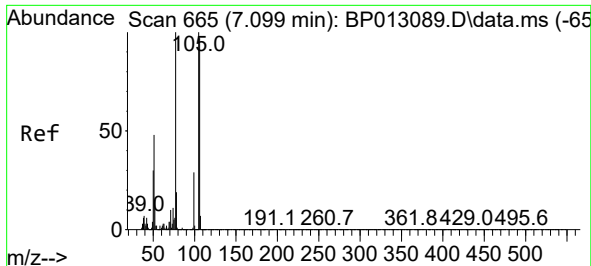
Tgt Ion: 99 Resp: 3345511
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 30.9 24.7 37.1



#8
2-Chlorophenol
Concen: 44.112 ng
RT: 7.522 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:128 Resp: 1490664
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 46.7 26.7 66.7

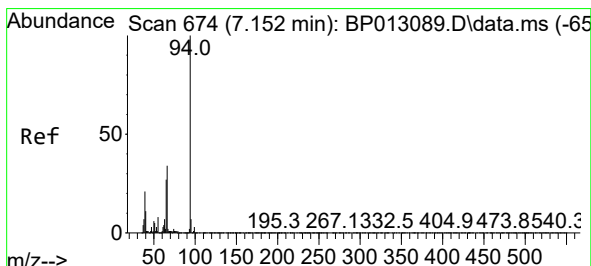
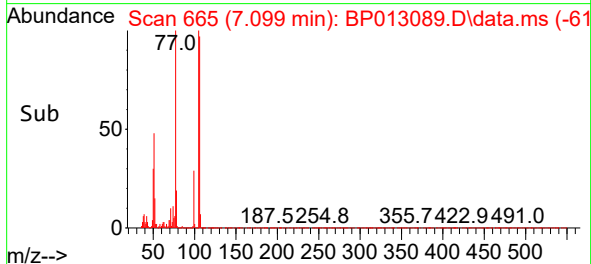
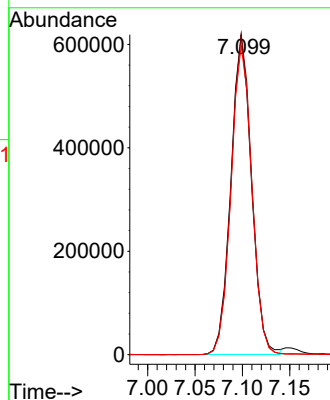
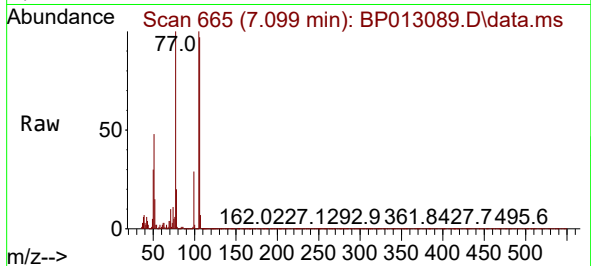




#9
Benzaldehyde
Concen: 35.613 ng
RT: 7.099 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP013089.D
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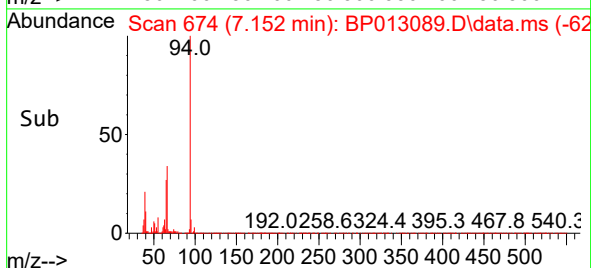
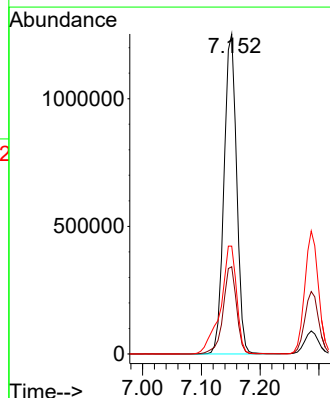
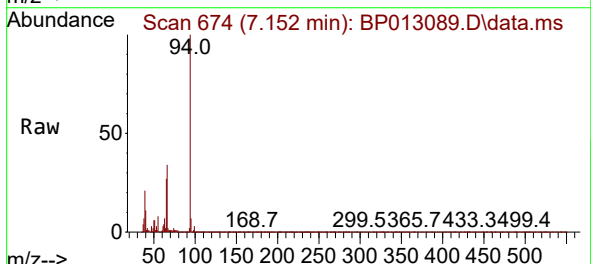
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ClientSampleId :
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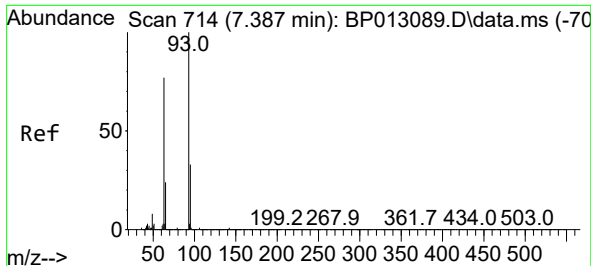
Tgt Ion: 77 Resp: 935284
Ion Ratio Lower Upper
77 100
105 100.1 80.1 120.1
106 96.6 76.6 116.6



#10
Phenol
Concen: 43.693 ng
RT: 7.152 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion: 94 Resp: 1870738
Ion Ratio Lower Upper
94 100
65 27.2 7.2 47.2
66 33.7 13.7 53.7

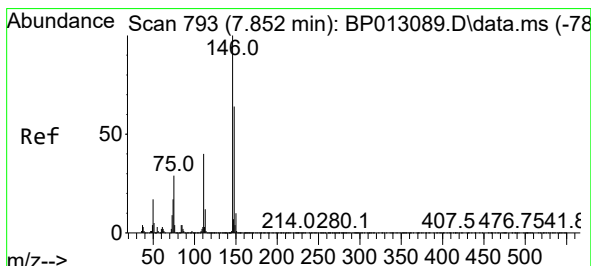
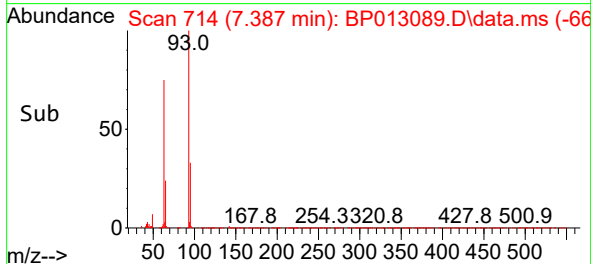
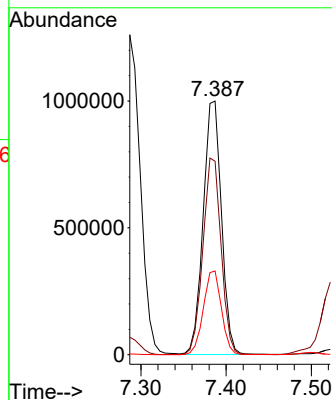
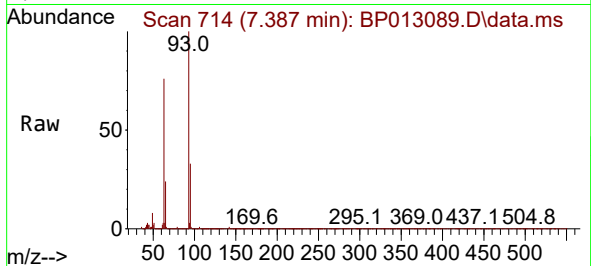




#11
bis(2-Chloroethyl)ether
Concen: 39.893 ng
RT: 7.387 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

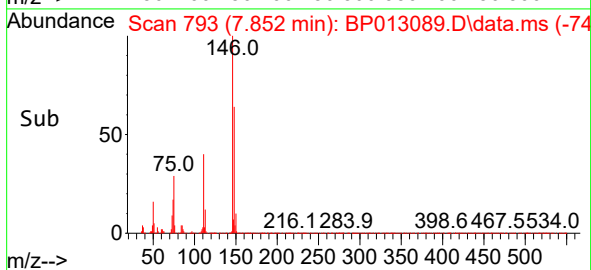
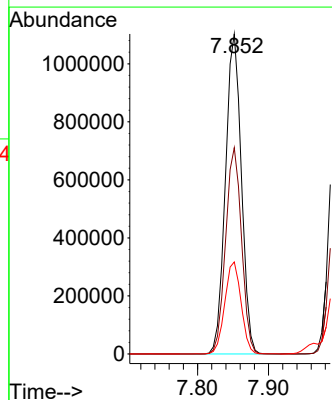
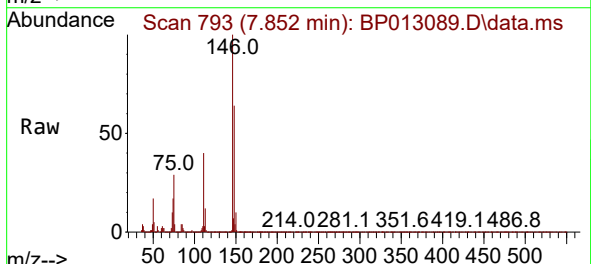
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

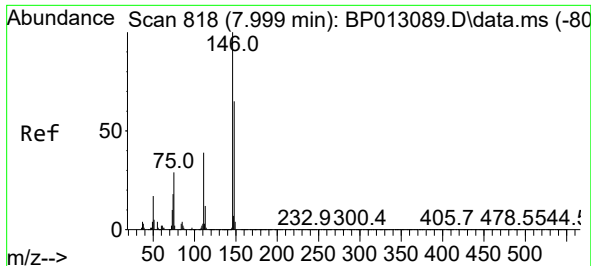
Tgt Ion: 93 Resp: 1491339
Ion Ratio Lower Upper
93 100
63 76.3 56.3 96.3
95 33.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 40.773 ng
RT: 7.852 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:146 Resp: 1712157
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
75 28.7 23.0 34.4

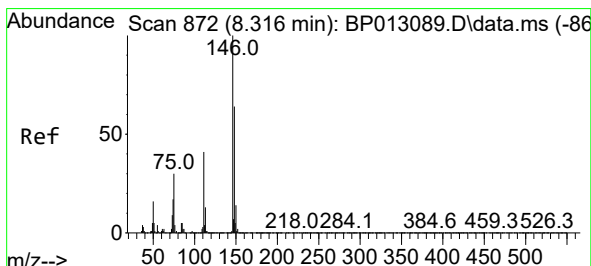
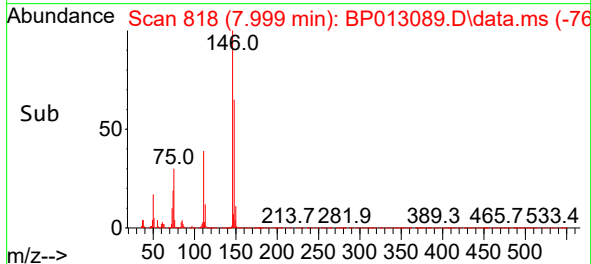
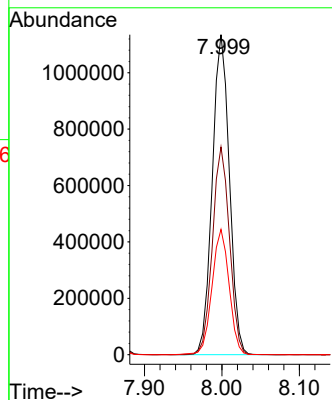
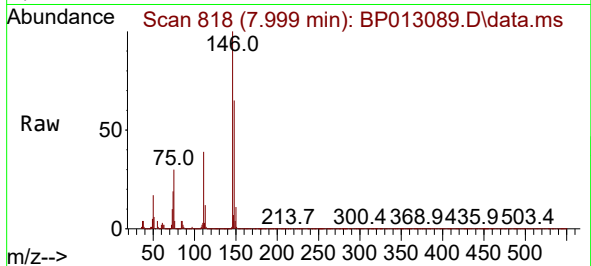




#13
1,4-Dichlorobenzene
Concen: 40.311 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

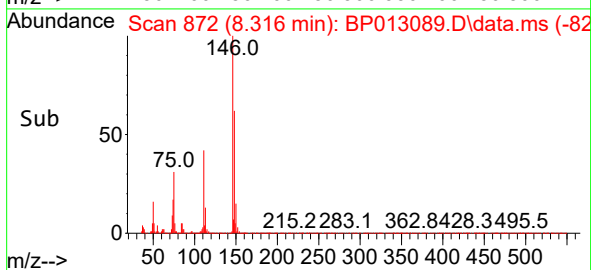
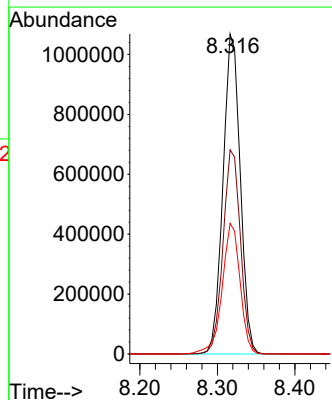
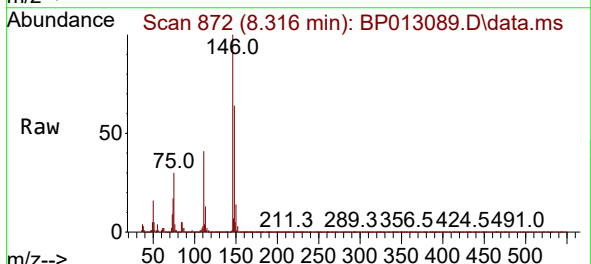
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

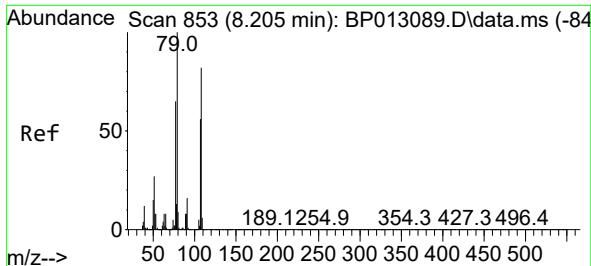
Tgt Ion:146 Resp: 1738542
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
111 39.1 31.3 46.9



#14
1,2-Dichlorobenzene
Concen: 39.445 ng
RT: 8.316 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:146 Resp: 1652956
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 40.8 32.6 49.0

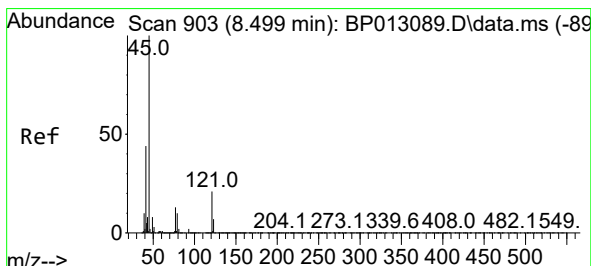
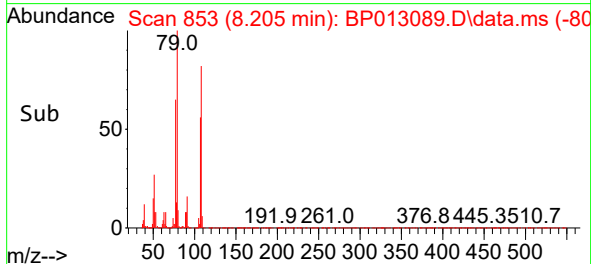
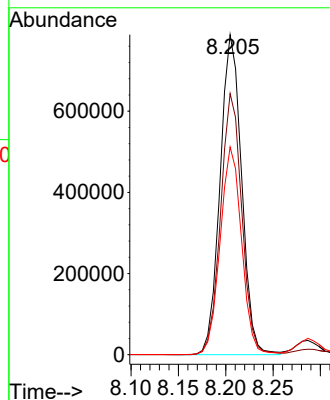
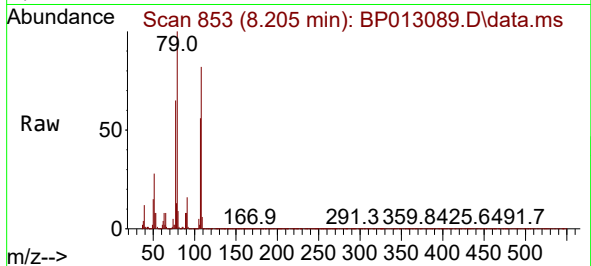




#15
Benzyl Alcohol
Concen: 46.628 ng
RT: 8.205 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

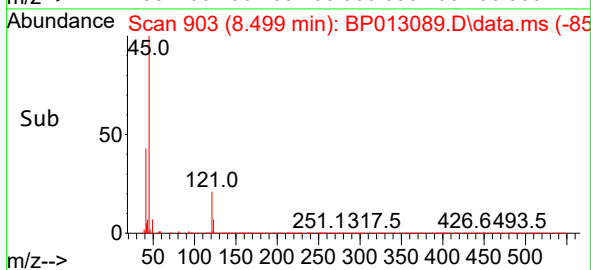
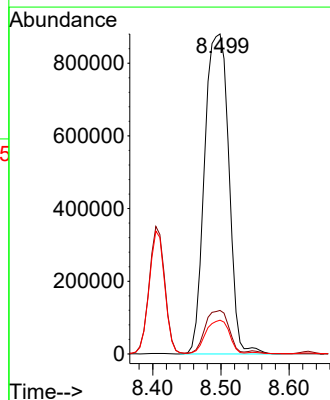
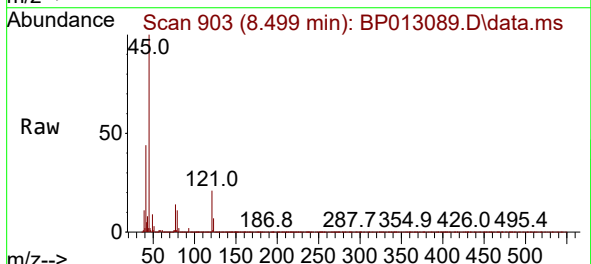
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

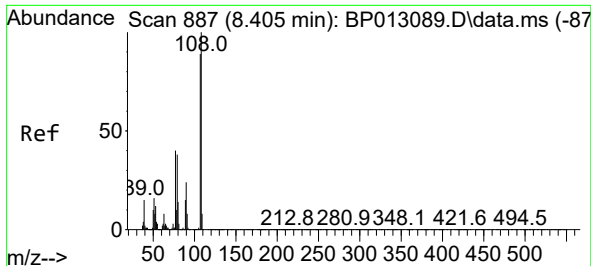
Tgt Ion: 79 Resp: 1245589
Ion Ratio Lower Upper
79 100
108 81.6 65.3 97.9
77 64.9 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.158 ng
RT: 8.499 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion: 45 Resp: 2169209
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.6
79 10.6 0.0 30.6



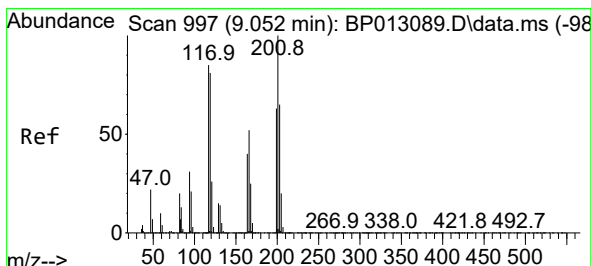
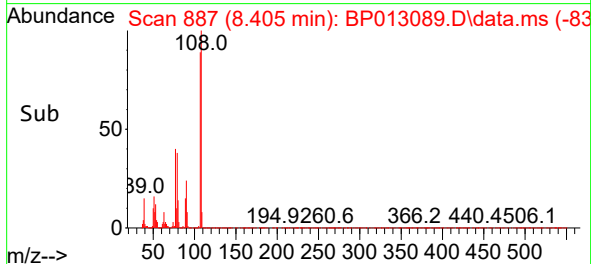
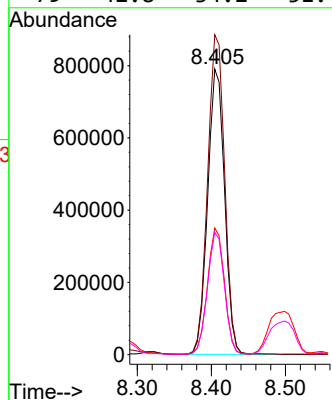
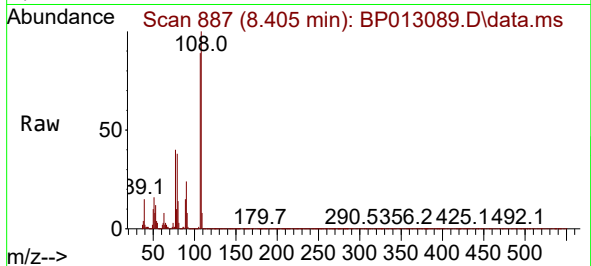


#17
2-Methylphenol
Concen: 42.779 ng
RT: 8.405 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 1250950

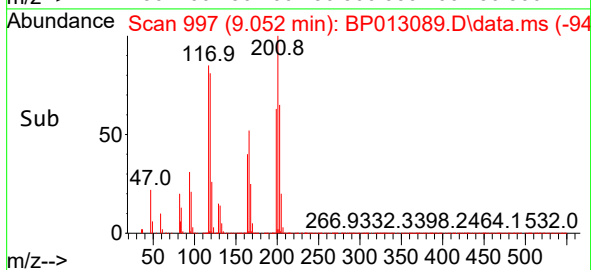
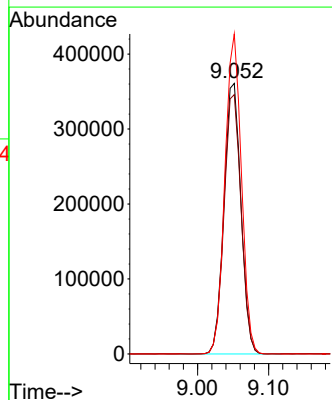
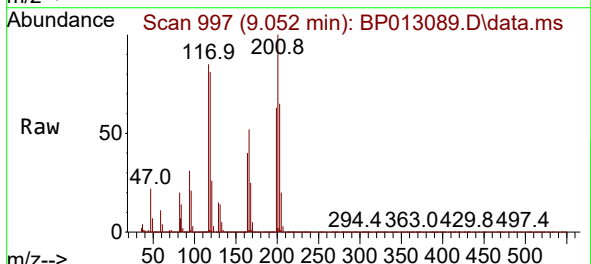
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.6	134.4
77	44.4	35.5	53.3
79	42.8	34.2	51.4

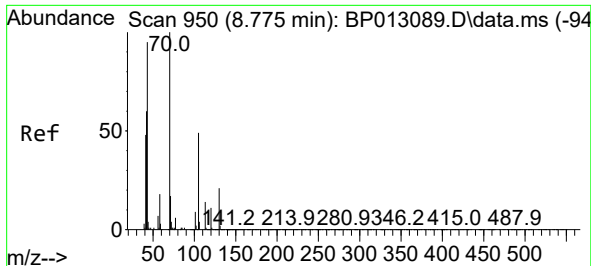


#18
Hexachloroethane
Concen: 37.922 ng
RT: 9.052 min Scan# 997
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:117 Resp: 597469

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1
201	118.2	94.6	141.8

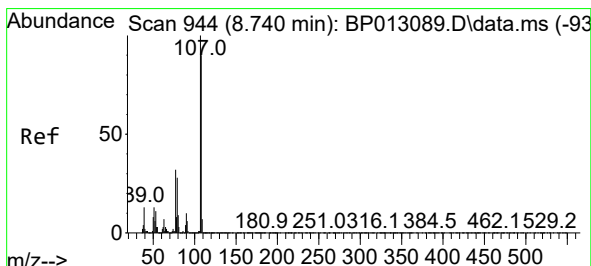
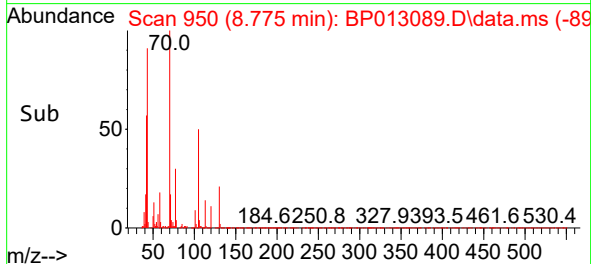
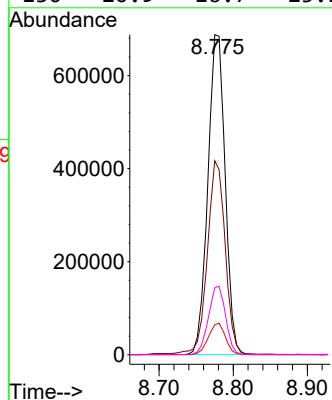
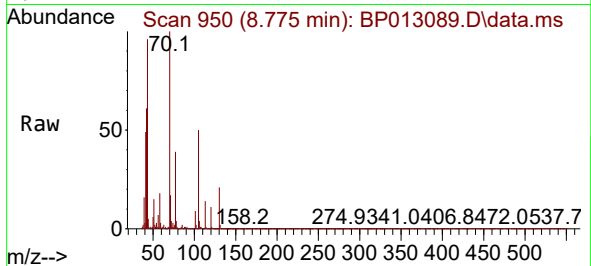




#19
n-Nitroso-di-n-propylamine
Concen: 42.035 ng
RT: 8.775 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

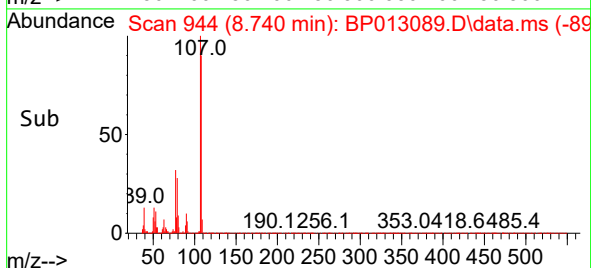
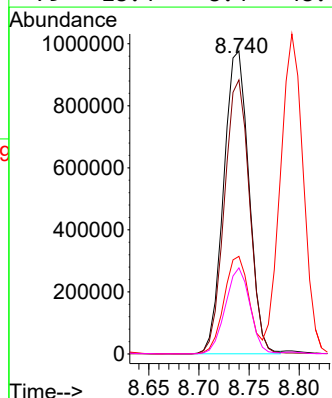
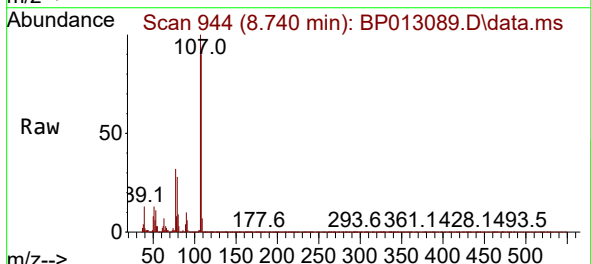
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

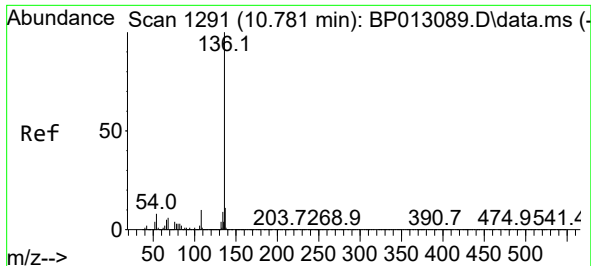
Tgt Ion: 70 Resp: 1114841
Ion Ratio Lower Upper
70 100
42 60.6 48.5 72.7
101 9.3 7.4 11.2
130 20.9 16.7 25.1



#20
3+4-Methylphenols
Concen: 43.393 ng
RT: 8.740 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion: 107 Resp: 1708654
Ion Ratio Lower Upper
107 100
108 90.5 70.5 110.5
77 32.2 12.2 52.2
79 28.4 8.4 48.4

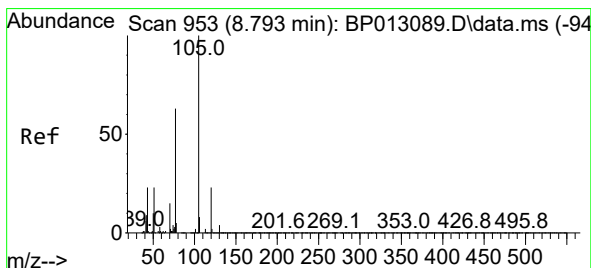
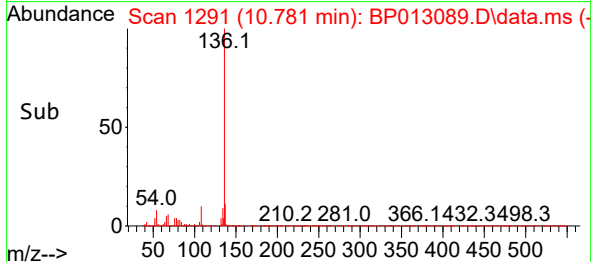
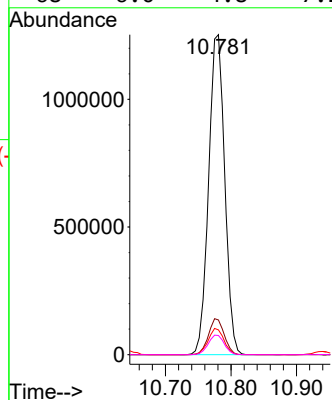
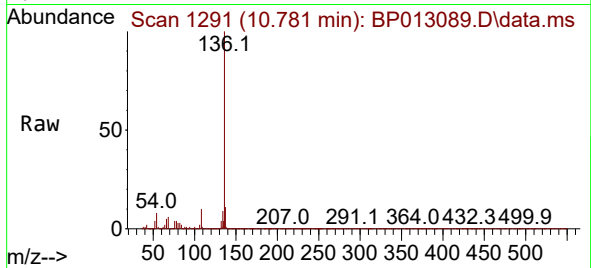




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

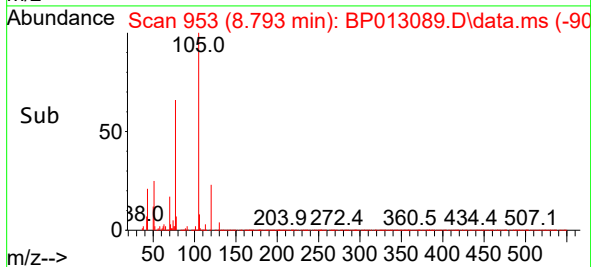
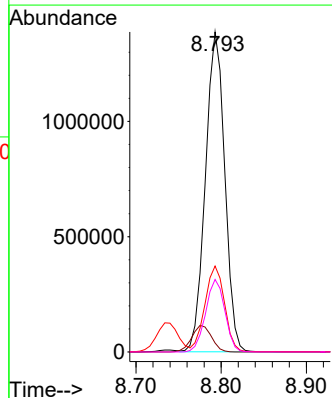
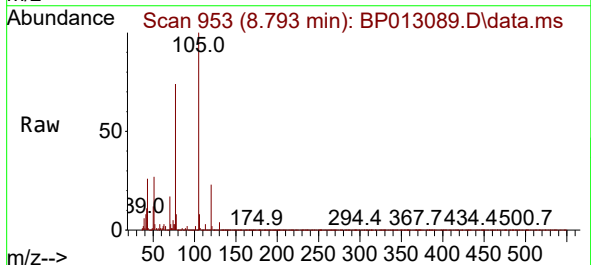
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

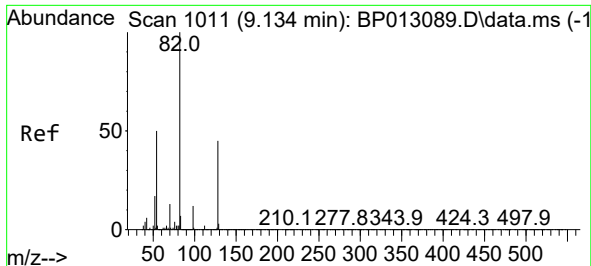
Tgt Ion:136 Resp: 2139595
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.8 6.2 9.4
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 41.921 ng
RT: 8.793 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:105 Resp: 2189596
Ion Ratio Lower Upper
105 100
71 2.8 2.2 3.4
51 26.9 21.5 32.3
120 22.7 18.2 27.2

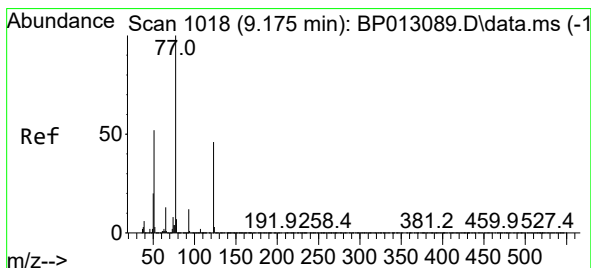
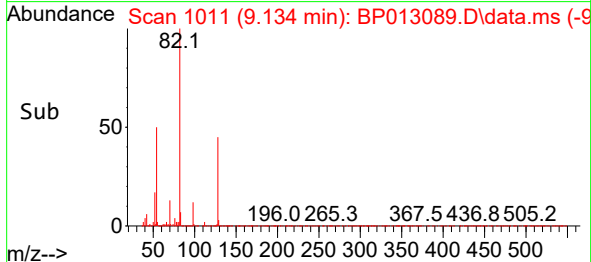
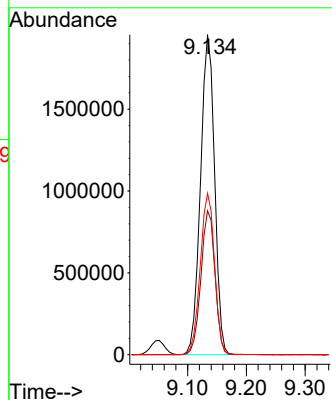
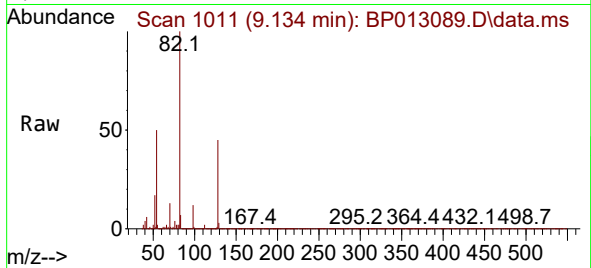




#23
Nitrobenzene-d5
Concen: 84.604 ng
RT: 9.134 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

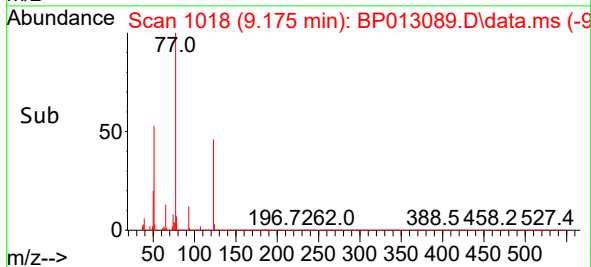
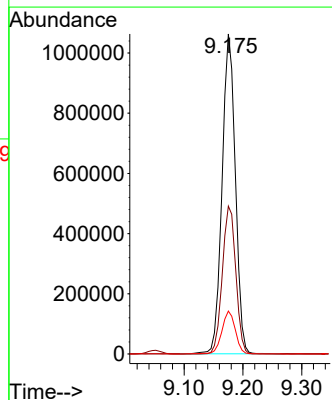
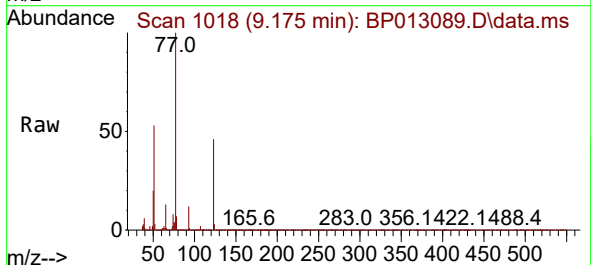
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

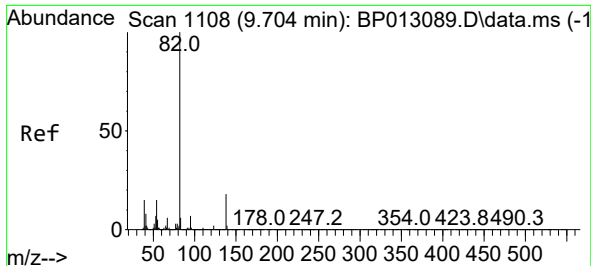
Tgt Ion: 82 Resp: 3245772
Ion Ratio Lower Upper
82 100
128 44.9 35.9 53.9
54 50.5 40.4 60.6



#24
Nitrobenzene
Concen: 42.420 ng
RT: 9.175 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion: 77 Resp: 1665300
Ion Ratio Lower Upper
77 100
123 46.2 37.0 55.4
65 13.4 10.7 16.1

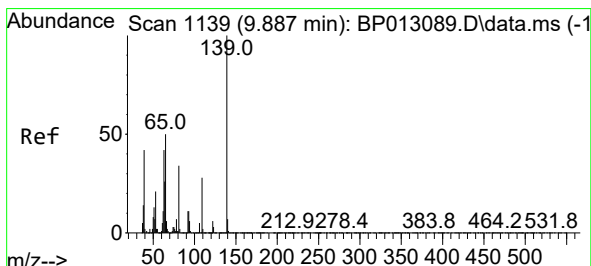
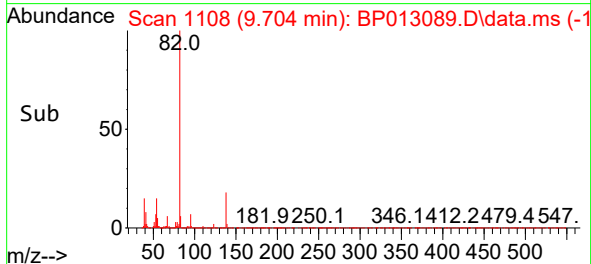
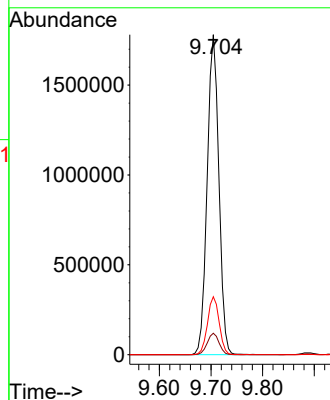
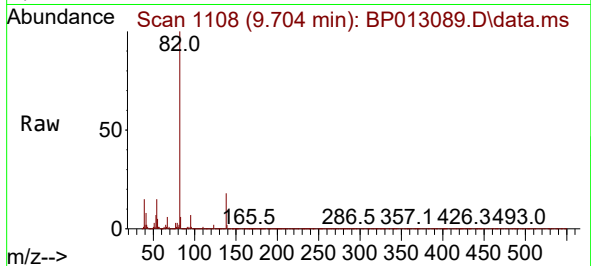




#25
Isophorone
Concen: 39.675 ng
RT: 9.704 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

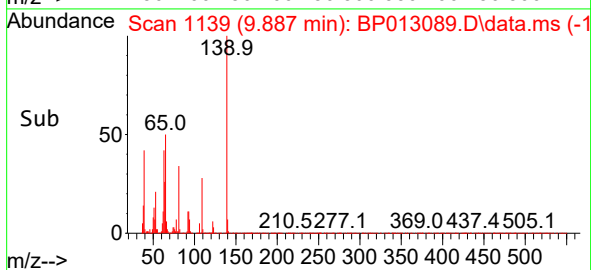
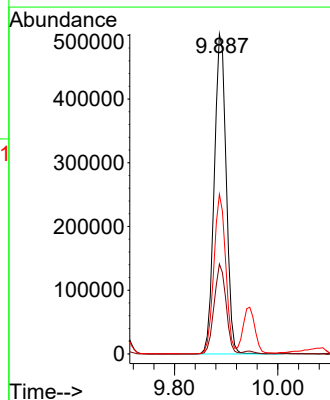
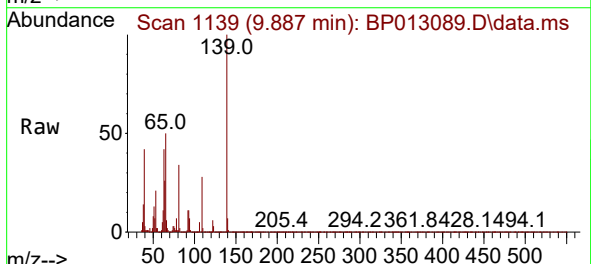
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

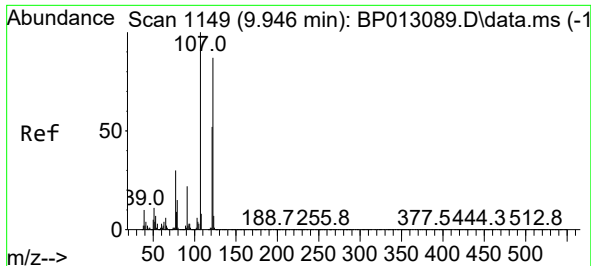
Tgt Ion: 82 Resp: 2790883
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.1 14.5 21.7



#26
2-Nitrophenol
Concen: 78.429 ng
RT: 9.887 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion: 139 Resp: 805683
Ion Ratio Lower Upper
139 100
109 28.1 22.5 33.7
65 49.9 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 48.070 ng

RT: 9.946 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

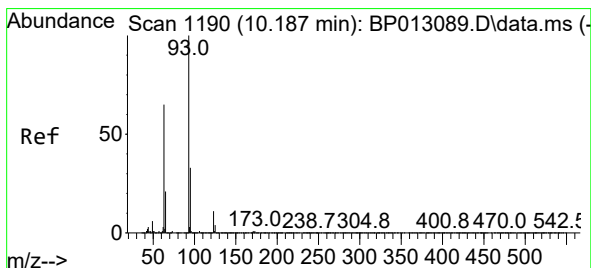
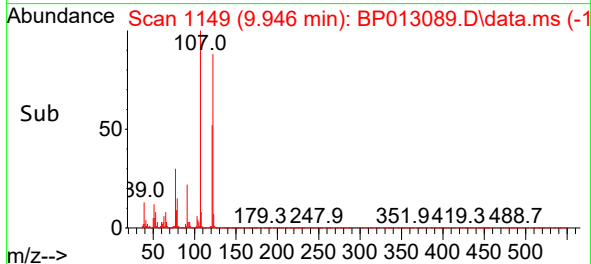
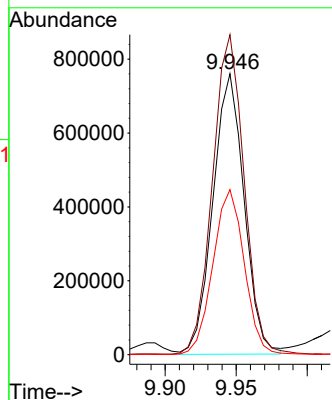
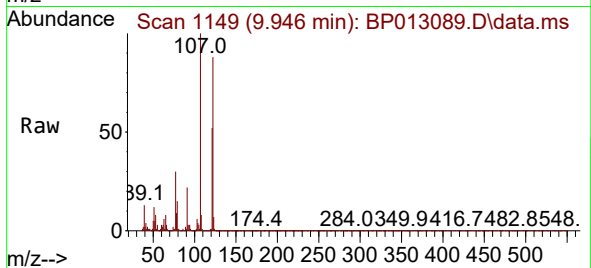
Tgt Ion:122 Resp: 1159499

Ion Ratio Lower Upper

122 100

107 113.9 91.1 136.7

121 58.7 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 42.241 ng

RT: 10.187 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

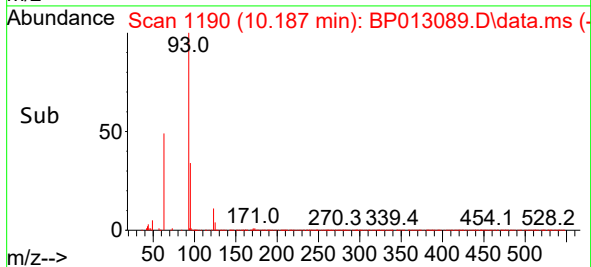
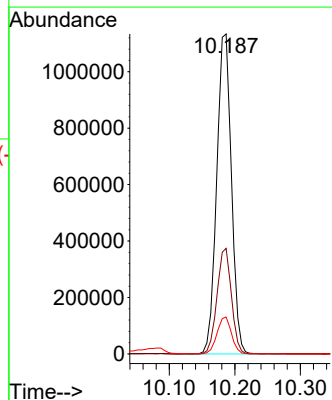
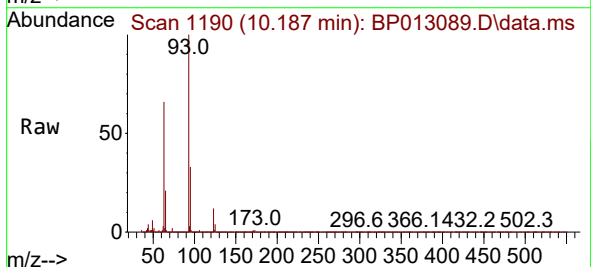
Tgt Ion: 93 Resp: 1757397

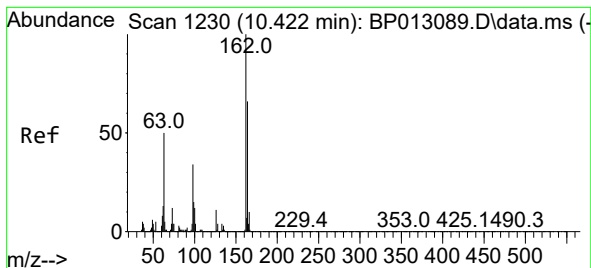
Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 50.106 ng

RT: 10.422 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

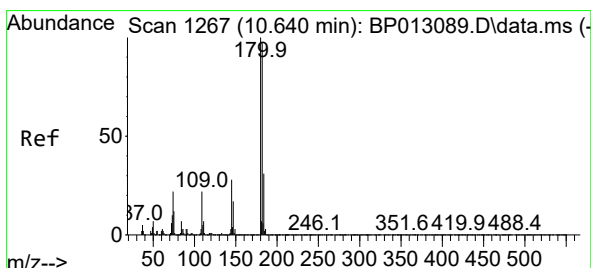
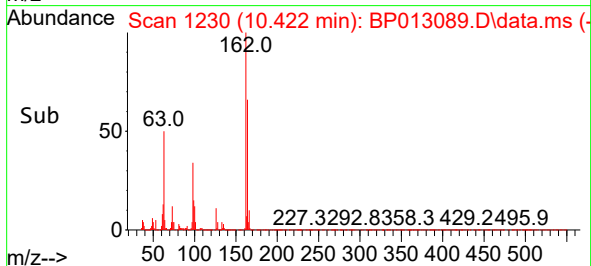
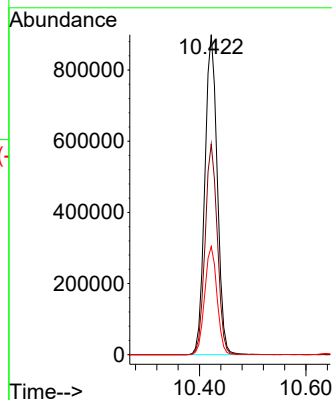
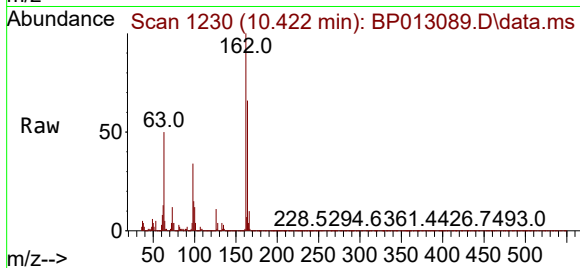
Tgt Ion:162 Resp: 1450757

Ion Ratio Lower Upper

162 100

164 65.8 45.8 85.8

98 33.8 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 42.763 ng

RT: 10.640 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

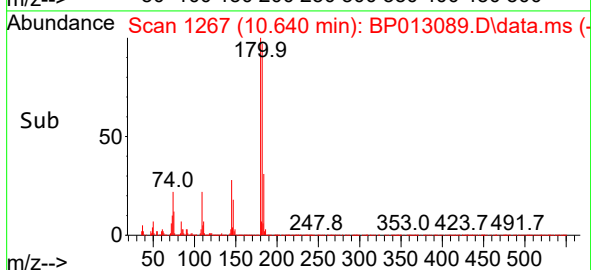
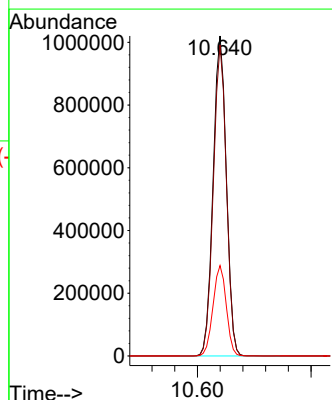
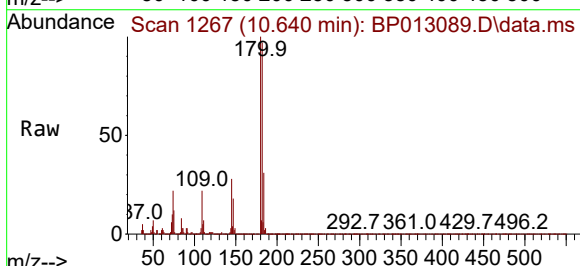
Tgt Ion:180 Resp: 1643432

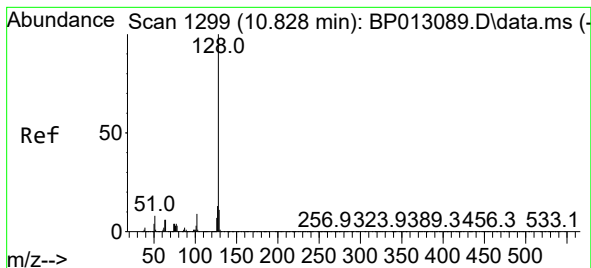
Ion Ratio Lower Upper

180 100

182 97.2 77.8 116.6

145 28.2 22.6 33.8





#31

Naphthalene

Concen: 40.915 ng

RT: 10.828 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

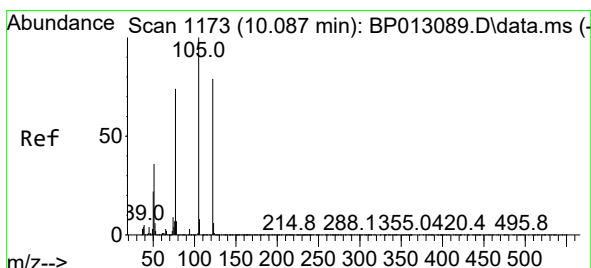
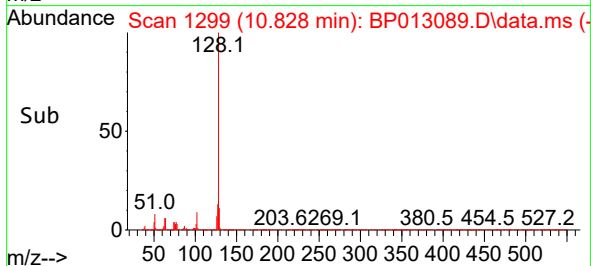
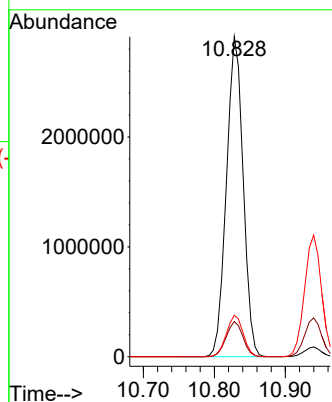
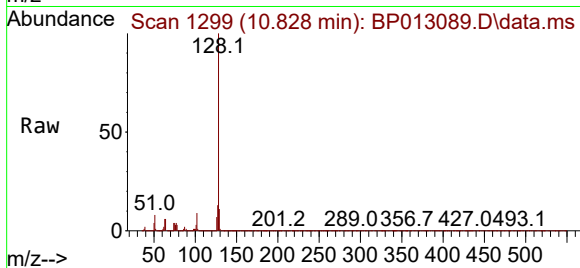
Tgt Ion:128 Resp: 4751156

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.0 10.4 15.6



#32

Benzoic acid

Concen: 72.380 ng

RT: 10.087 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

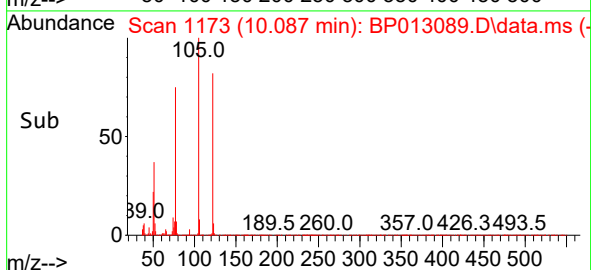
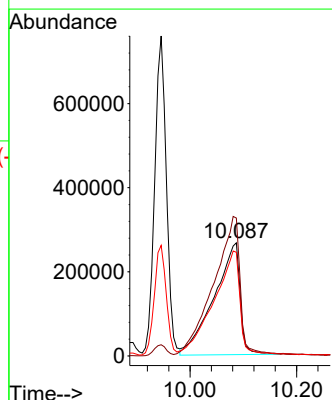
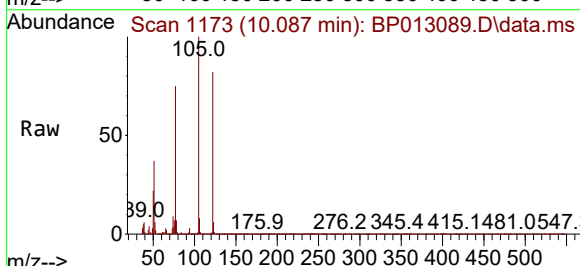
Tgt Ion:122 Resp: 902447

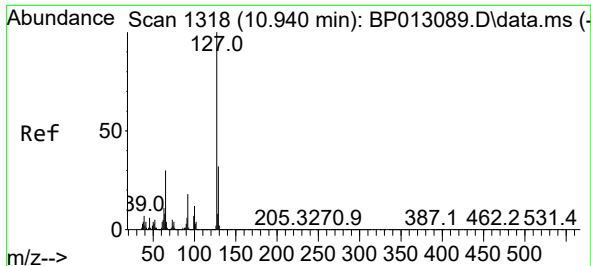
Ion Ratio Lower Upper

122 100

105 121.9 101.9 141.9

77 91.7 71.7 111.7



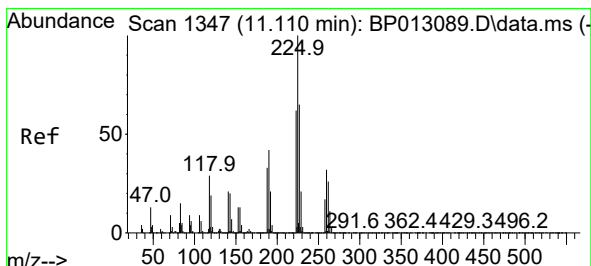
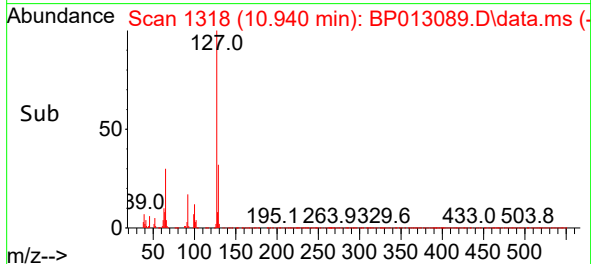
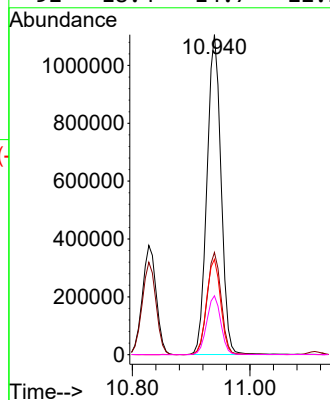
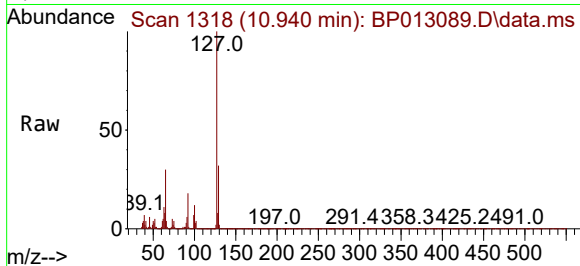


#33
4-Chloroaniline
Concen: 43.173 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1826857

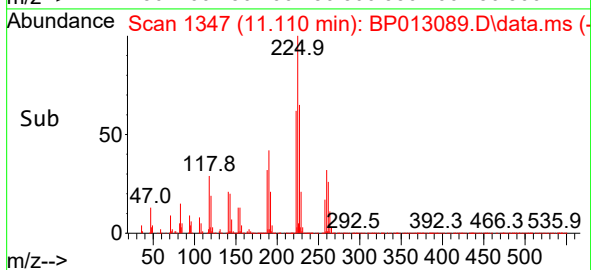
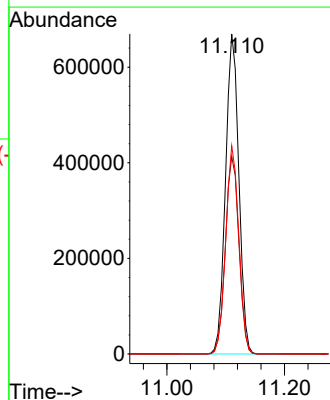
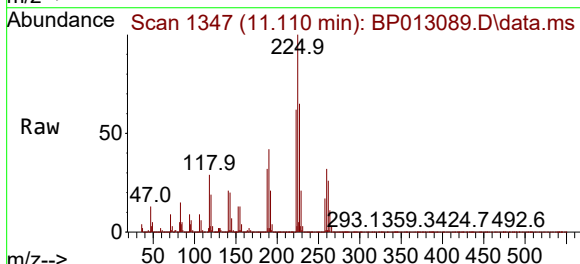
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	29.8	23.8	35.8
92	18.4	14.7	22.1

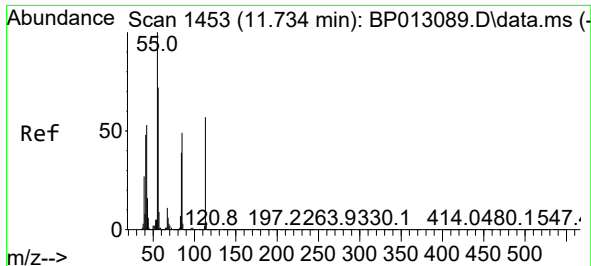


#34
Hexachlorobutadiene
Concen: 43.534 ng
RT: 11.110 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:225 Resp: 1049884

Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.4	74.0
227	65.0	52.0	78.0

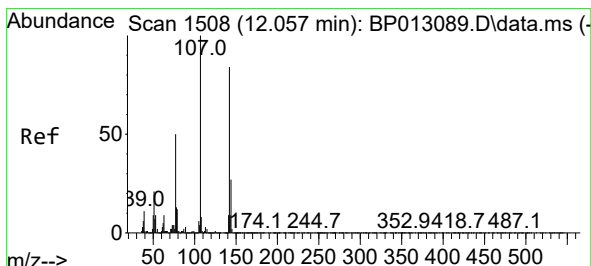
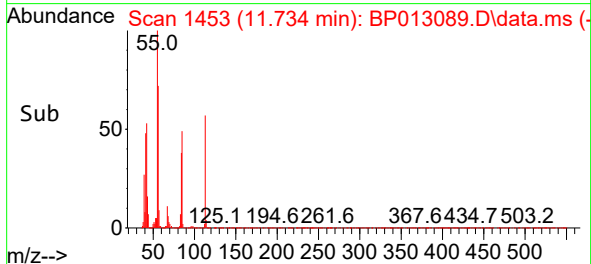
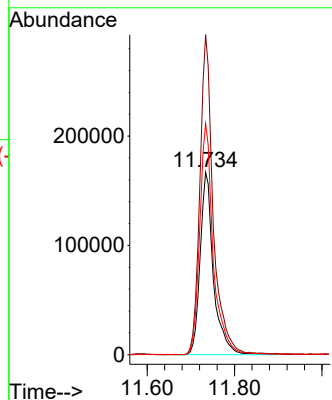
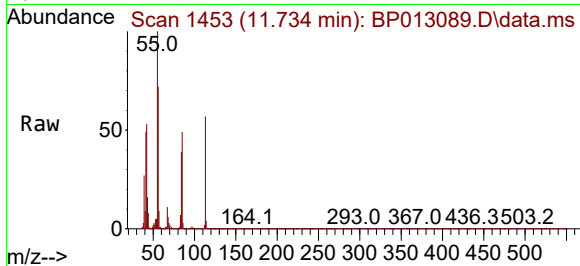




#35
 Caprolactam
 Concen: 41.094 ng
 RT: 11.734 min Scan# 1453
 Delta R.T. 0.000 min
 Lab File: BP013089.D
 Acq: 12 Dec 2022 17:57

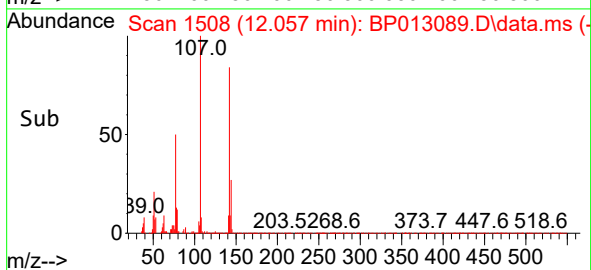
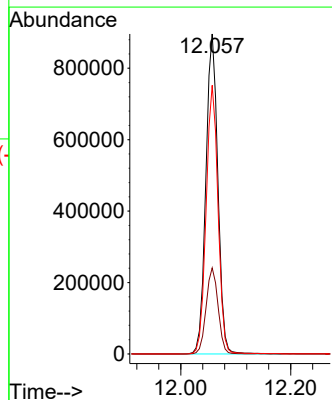
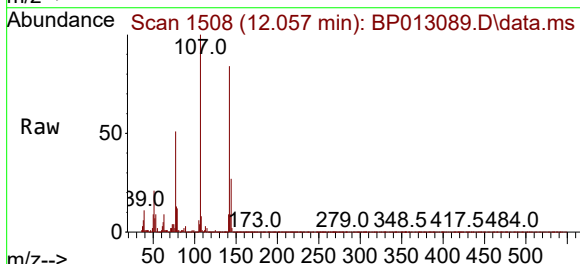
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

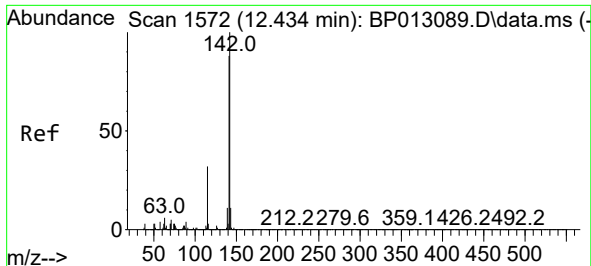
Tgt Ion:113 Resp: 353541
 Ion Ratio Lower Upper
 113 100
 55 175.5 155.5 195.5
 56 126.7 106.7 146.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.094 ng
 RT: 12.057 min Scan# 1508
 Delta R.T. 0.000 min
 Lab File: BP013089.D
 Acq: 12 Dec 2022 17:57

Tgt Ion:107 Resp: 1353651
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.5 32.3
 142 84.0 67.2 100.8

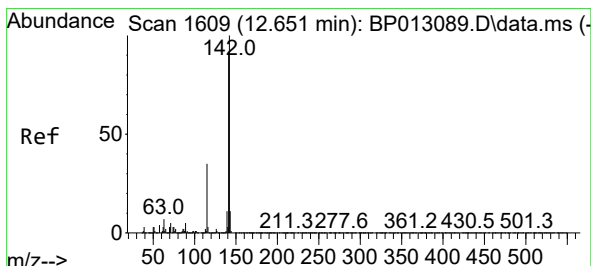
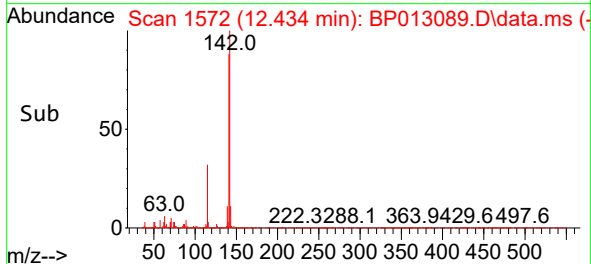
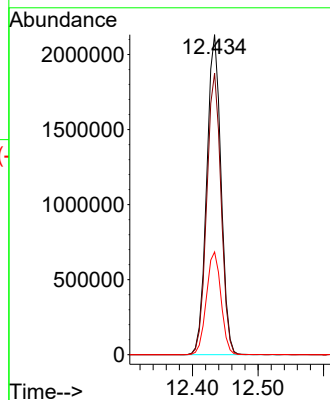
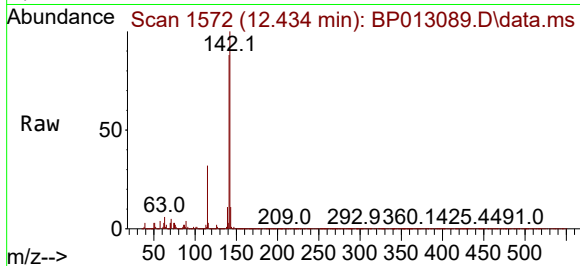




#37
2-Methylnaphthalene
Concen: 39.088 ng
RT: 12.434 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

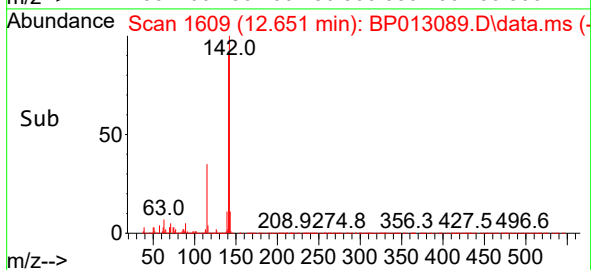
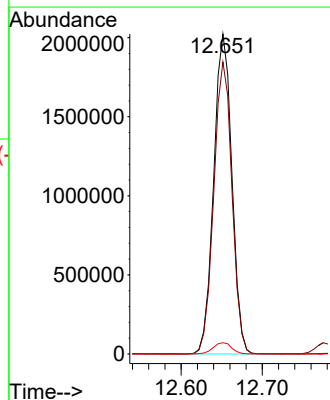
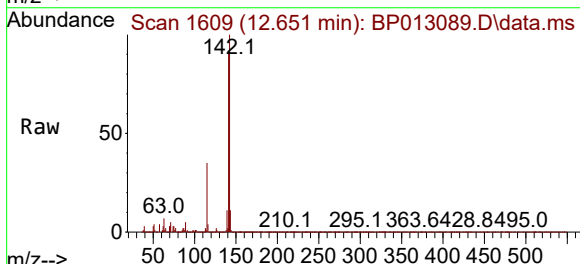
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

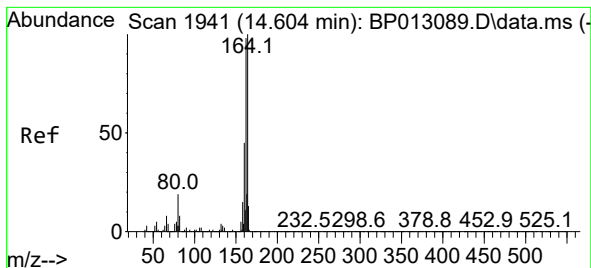
Tgt Ion:142 Resp: 3233561
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6
115 32.1 25.7 38.5



#38
1-Methylnaphthalene
Concen: 38.695 ng
RT: 12.651 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:142 Resp: 3143064
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.604 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

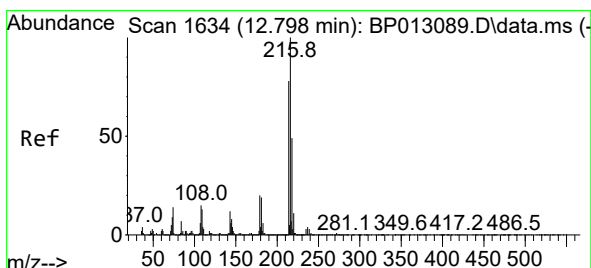
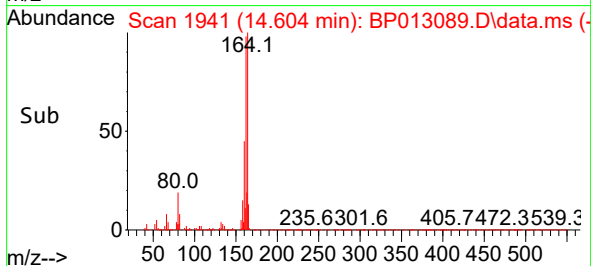
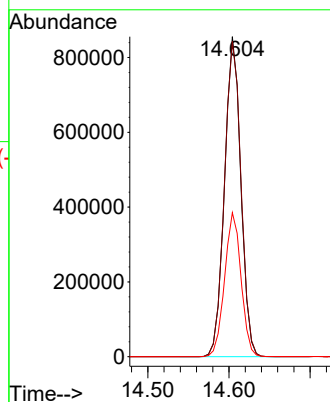
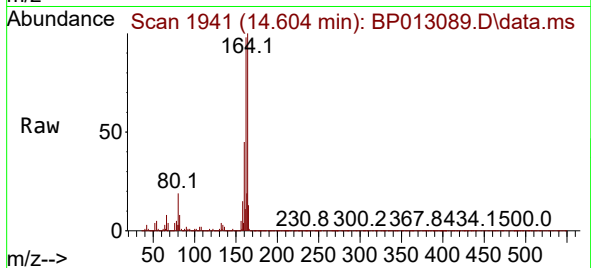
Tgt Ion:164 Resp: 1192767

Ion Ratio Lower Upper

164 100

162 98.5 78.8 118.2

160 45.0 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.055 ng

RT: 12.798 min Scan# 1634

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

Tgt Ion:216 Resp: 1786600

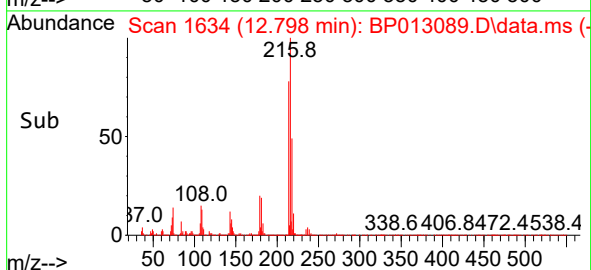
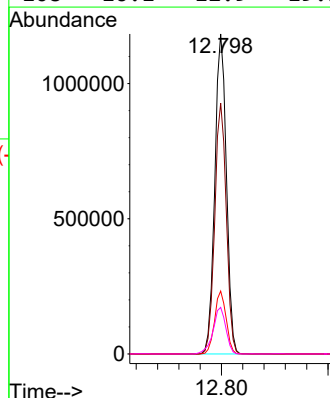
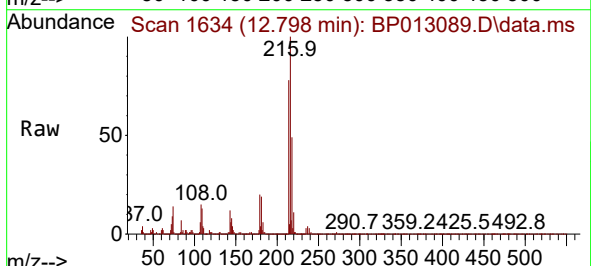
Ion Ratio Lower Upper

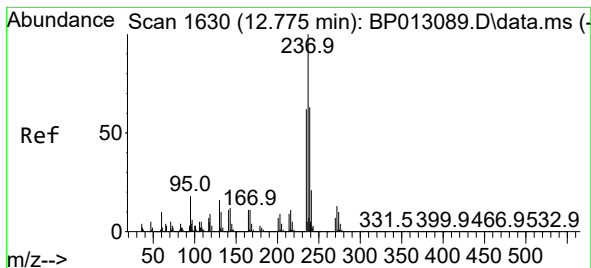
216 100

214 78.3 62.6 94.0

179 19.6 15.7 23.5

108 16.1 12.9 19.3

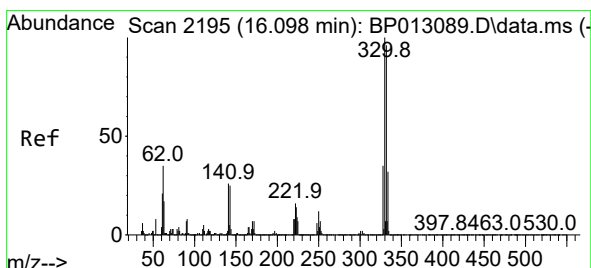
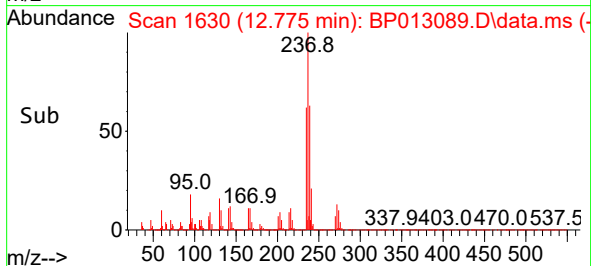
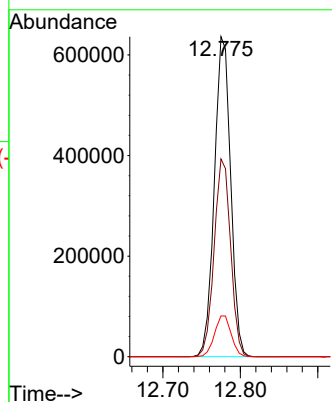
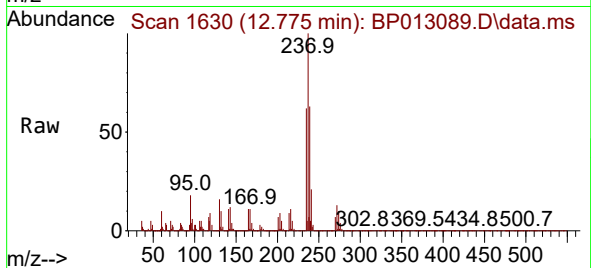




#41
Hexachlorocyclopentadiene
Concen: 51.442 ng
RT: 12.775 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

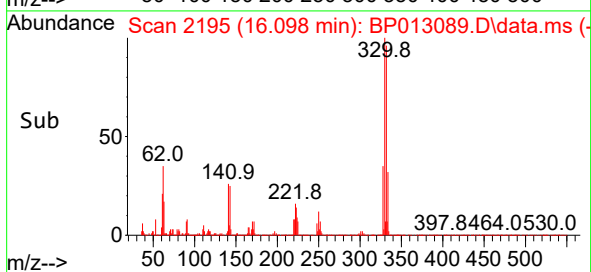
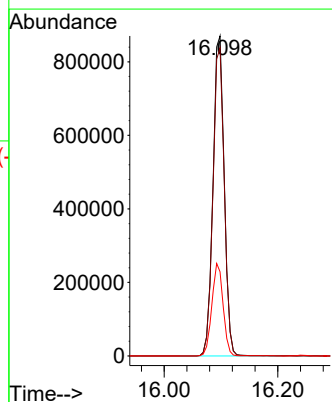
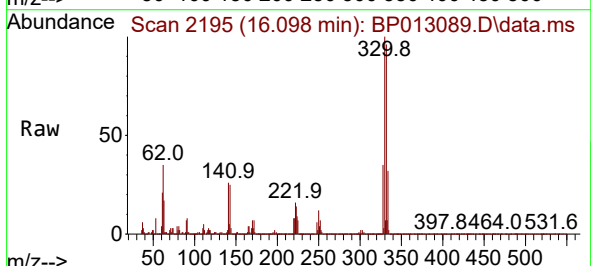
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

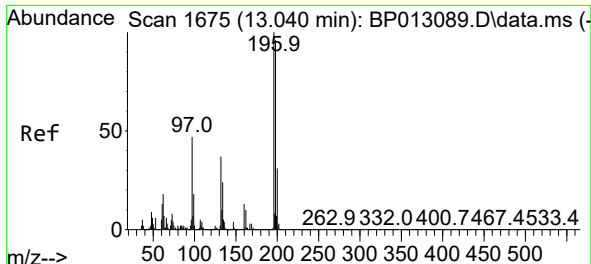
Tgt Ion:237 Resp: 928914
Ion Ratio Lower Upper
237 100
235 61.8 41.8 81.8
272 12.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 88.395 ng
RT: 16.098 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:330 Resp: 1188339
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 29.0 23.2 34.8

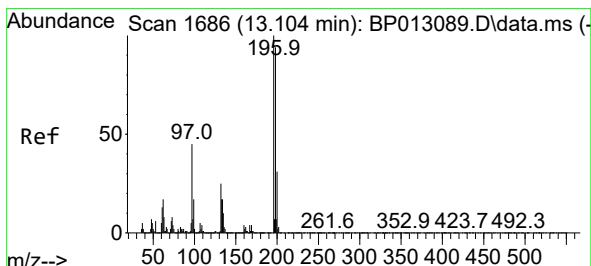
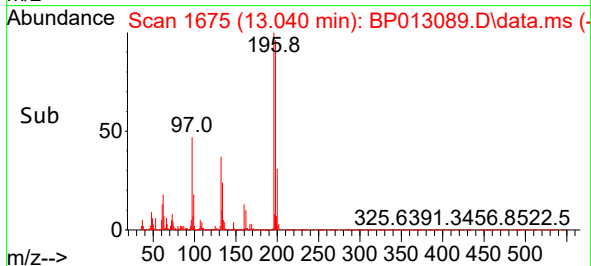
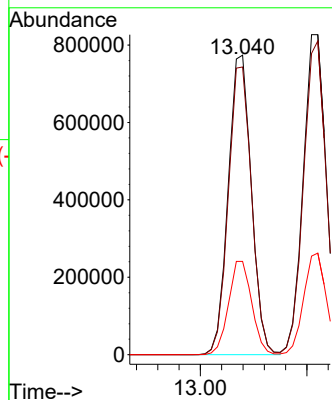
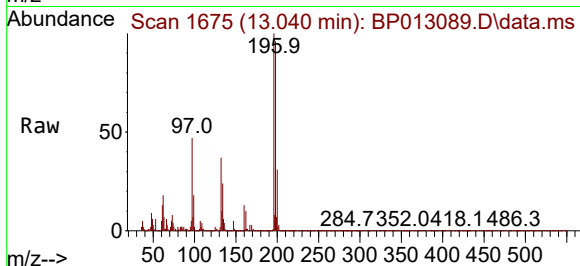




#43
2,4,6-Trichlorophenol
Concen: 53.214 ng
RT: 13.040 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

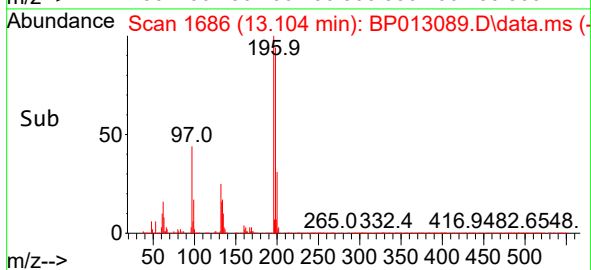
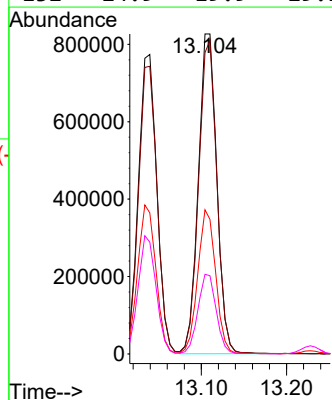
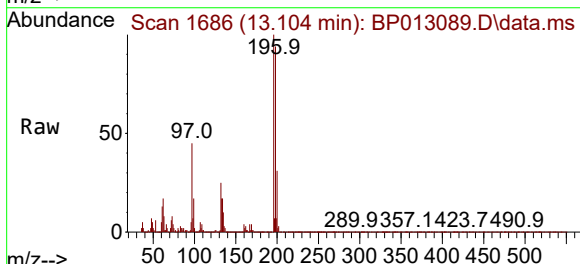
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

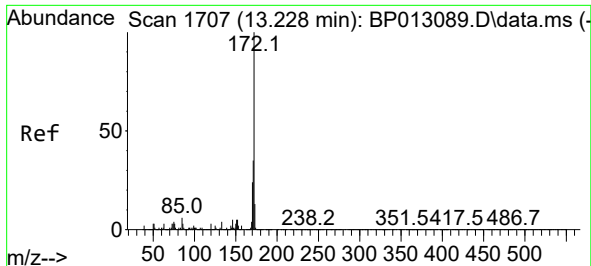
Tgt Ion:196 Resp: 1170937
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
200 31.2 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 50.634 ng
RT: 13.104 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:196 Resp: 1244215
Ion Ratio Lower Upper
196 100
198 94.1 75.3 112.9
97 45.1 36.1 54.1
132 24.9 19.9 29.9

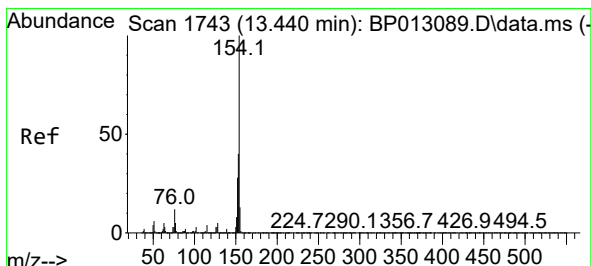
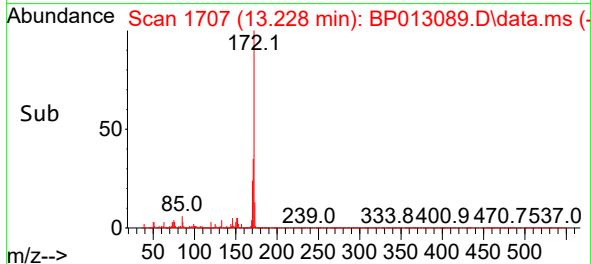
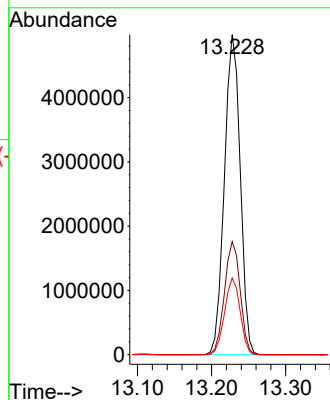
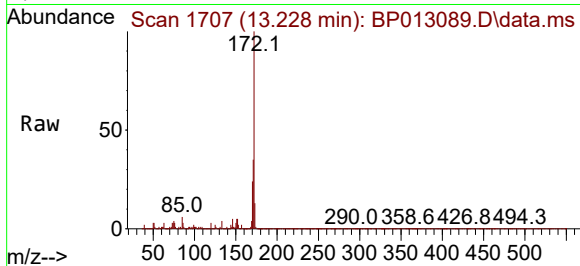




#45
2-Fluorobiphenyl
Concen: 88.224 ng
RT: 13.228 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

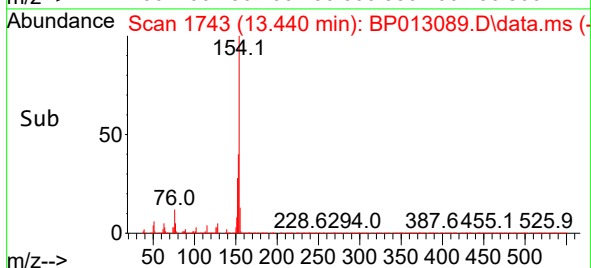
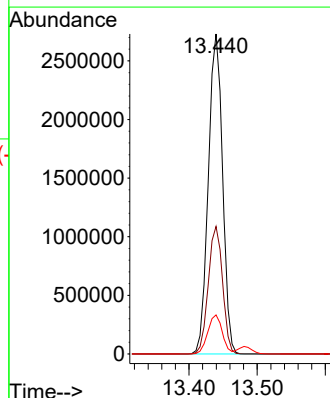
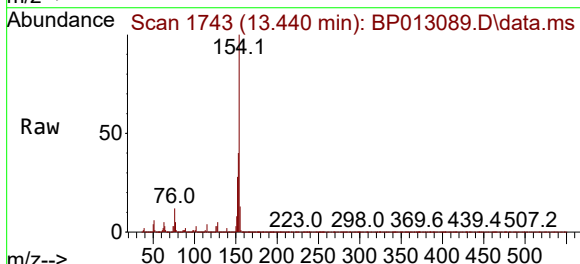
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

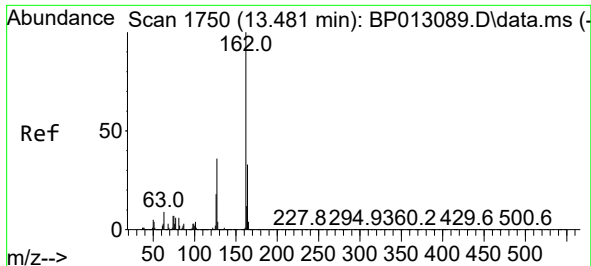
Tgt Ion:172 Resp: 7386382
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.934 ng
RT: 13.440 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:154 Resp: 3964242
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 12.2 0.0 32.2

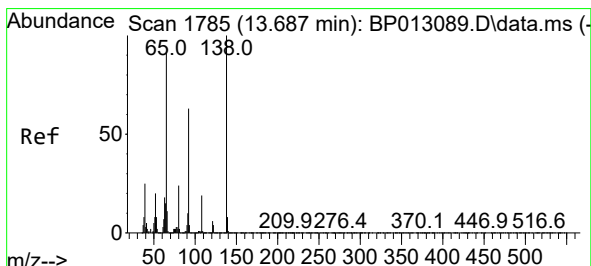
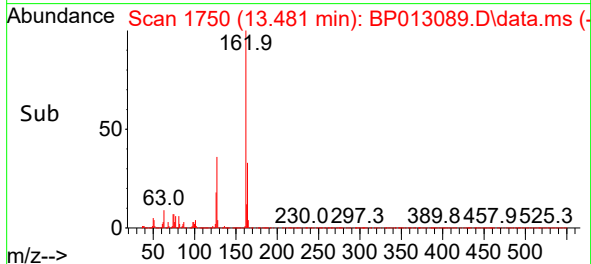
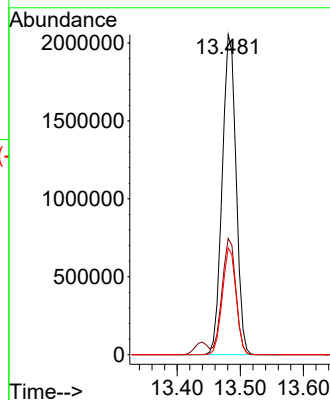
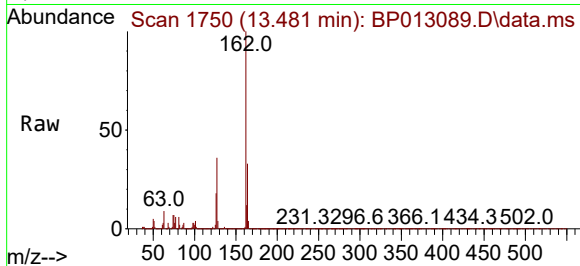




#47
2-Chloronaphthalene
Concen: 43.882 ng
RT: 13.481 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

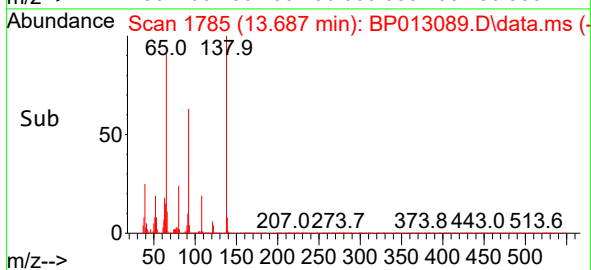
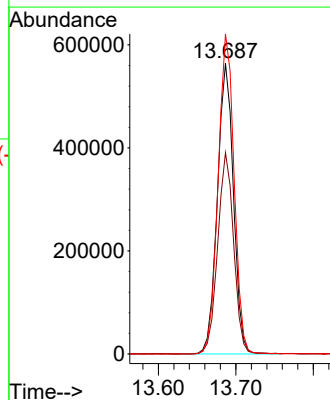
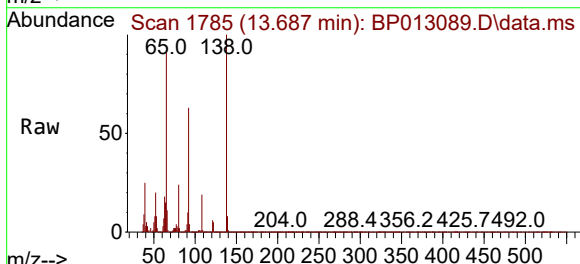
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

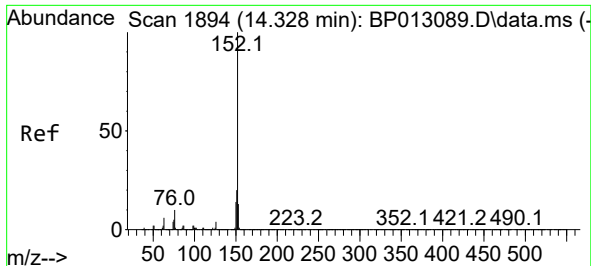
Tgt Ion:162 Resp: 3135545
Ion Ratio Lower Upper
162 100
127 36.3 29.0 43.6
164 33.4 26.7 40.1



#48
2-Nitroaniline
Concen: 51.780 ng
RT: 13.687 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion: 65 Resp: 813007
Ion Ratio Lower Upper
65 100
92 69.3 55.4 83.2
138 110.1 88.1 132.1

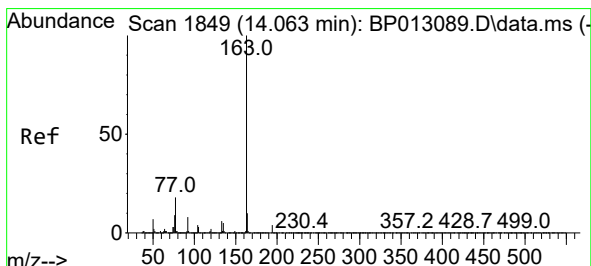
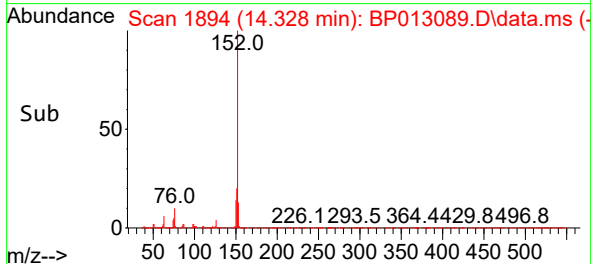
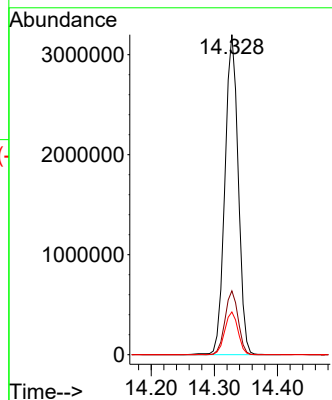
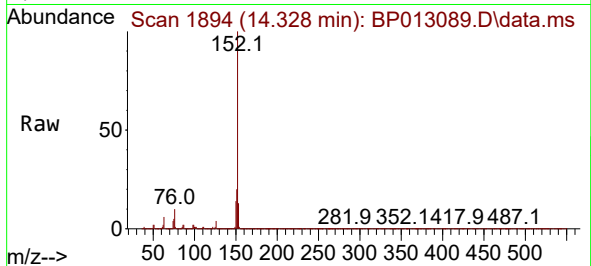




#49
Acenaphthylene
Concen: 41.303 ng
RT: 14.328 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

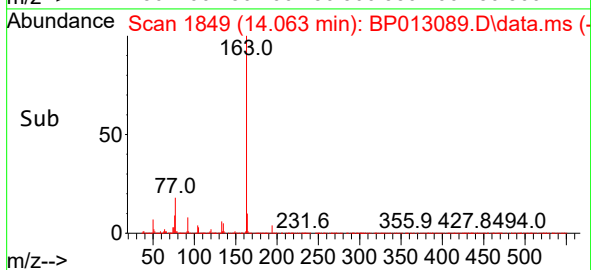
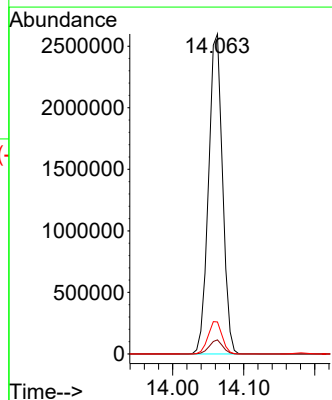
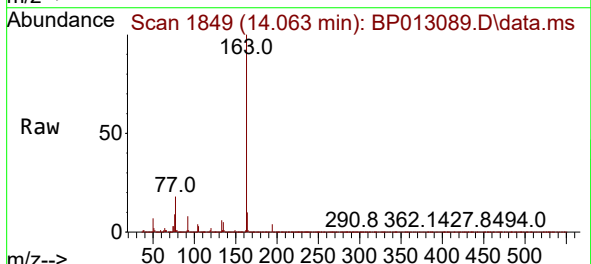
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

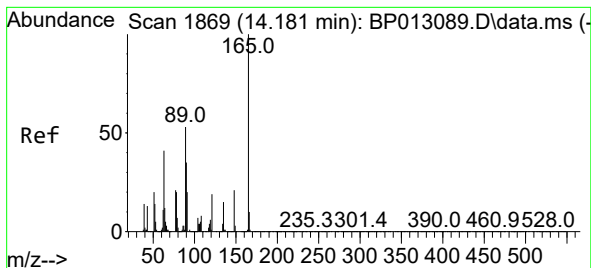
Tgt Ion:152 Resp: 4686632
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 40.611 ng
RT: 14.063 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:163 Resp: 3564165
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.0 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 41.354 ng

RT: 14.181 min Scan# 1869

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

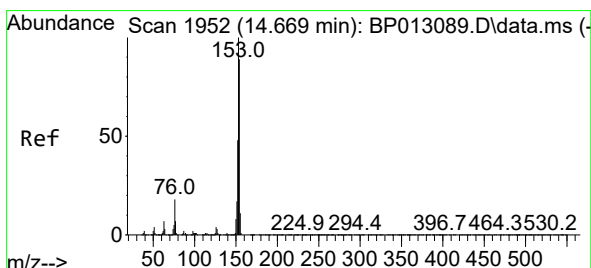
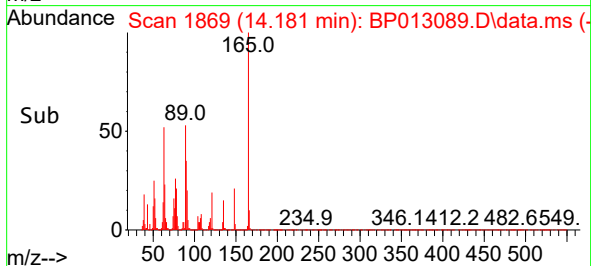
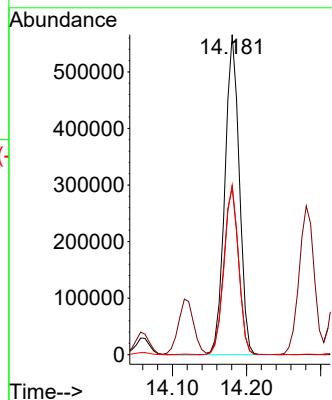
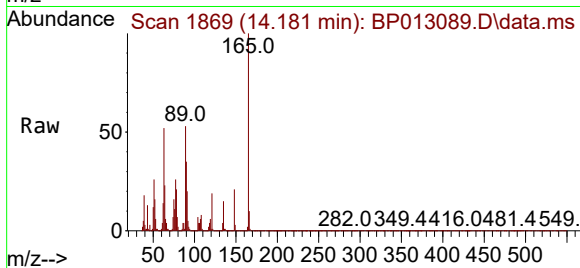
Tgt Ion:165 Resp: 762781

Ion Ratio Lower Upper

165 100

63 52.3 41.8 62.8

89 53.0 42.4 63.6



#52

Acenaphthene

Concen: 39.674 ng

RT: 14.669 min Scan# 1952

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

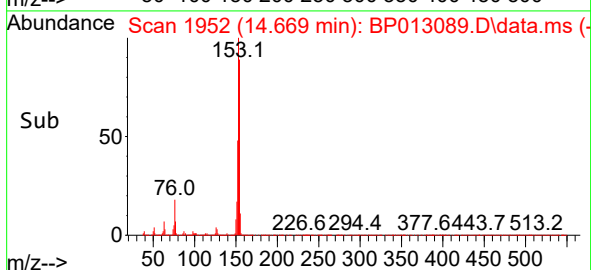
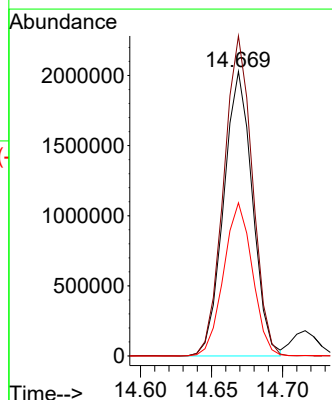
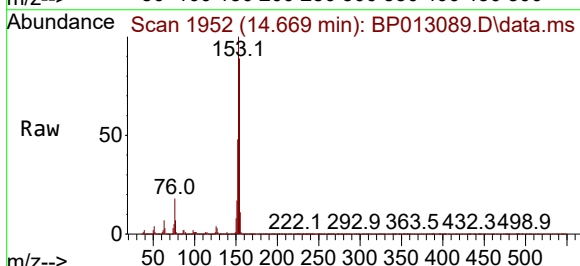
Tgt Ion:154 Resp: 2853003

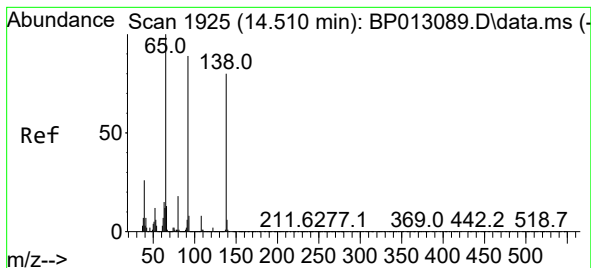
Ion Ratio Lower Upper

154 100

153 112.5 90.0 135.0

152 53.8 43.0 64.6

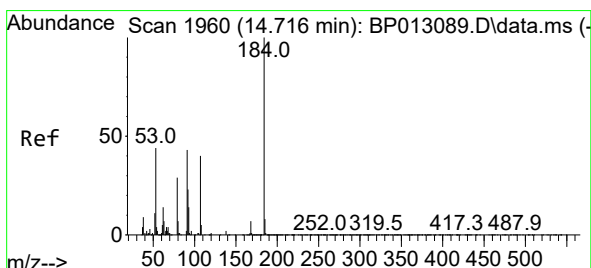
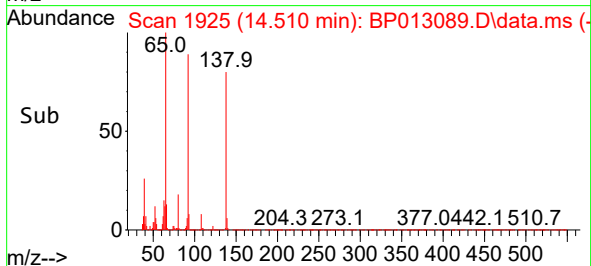
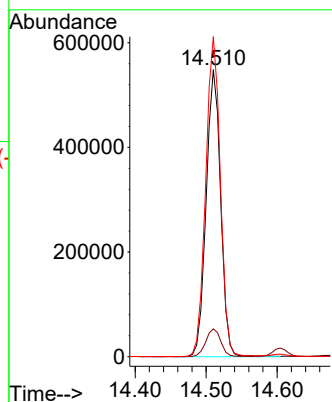
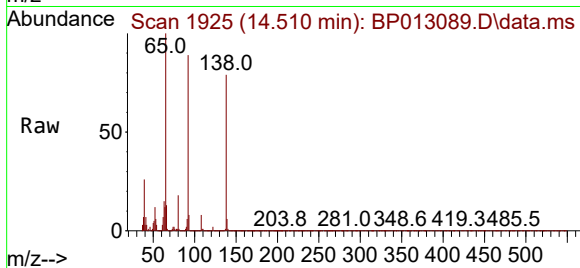




#53
3-Nitroaniline
Concen: 41.567 ng
RT: 14.510 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

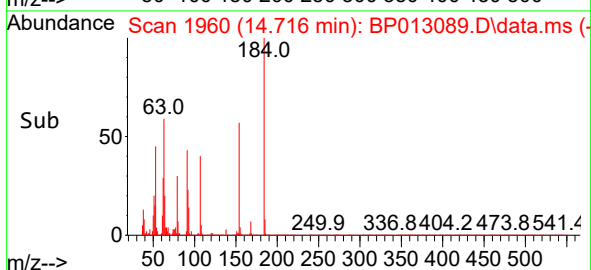
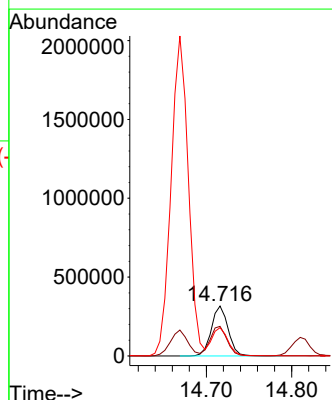
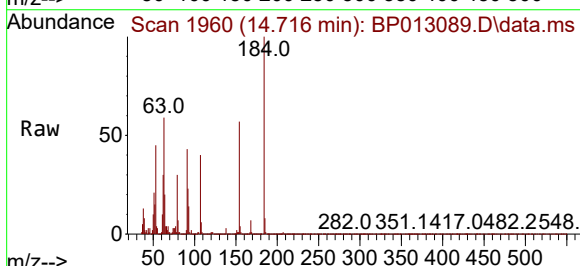
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

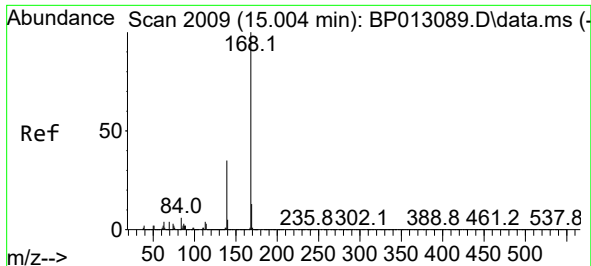
Tgt Ion:138 Resp: 778543
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.6
92 111.5 89.2 133.8



#54
2,4-Dinitrophenol
Concen: 60.195 ng
RT: 14.716 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:184 Resp: 432336
Ion Ratio Lower Upper
184 100
63 59.5 47.6 71.4
154 56.9 45.5 68.3

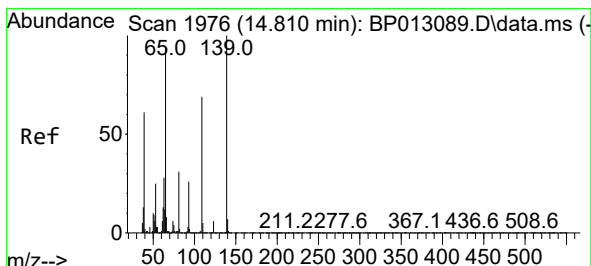
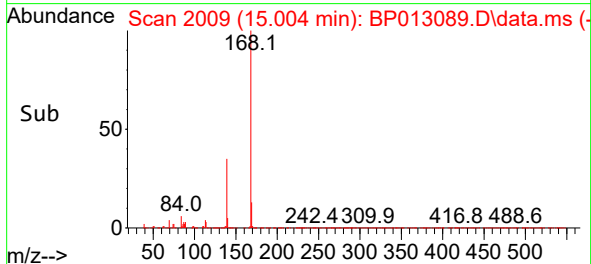
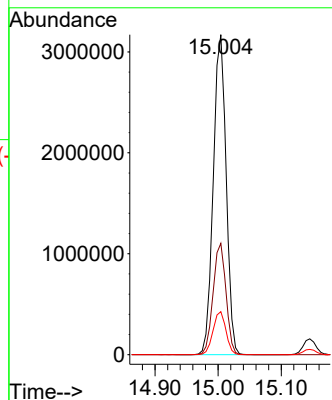
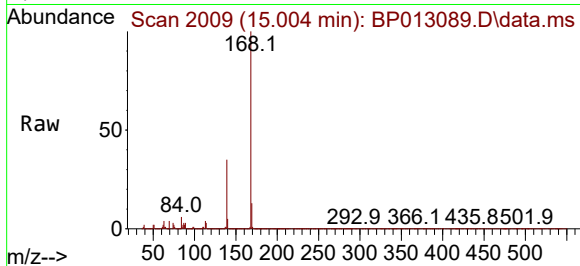




#55
Dibenzenofuran
Concen: 40.045 ng
RT: 15.004 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

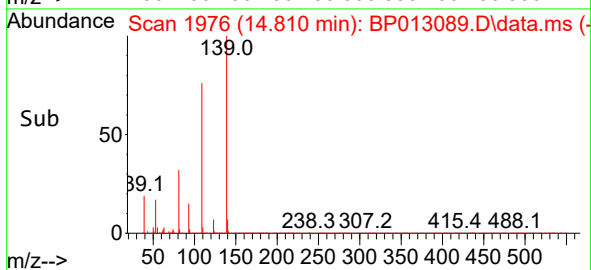
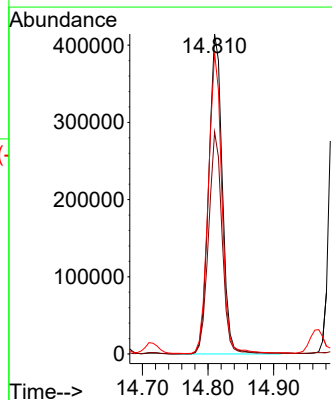
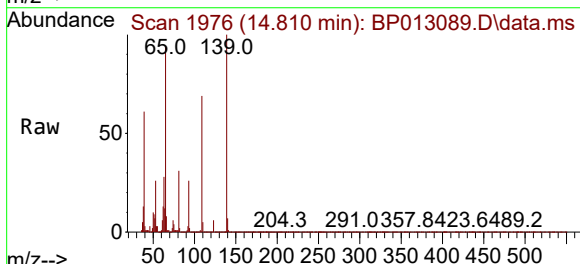
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

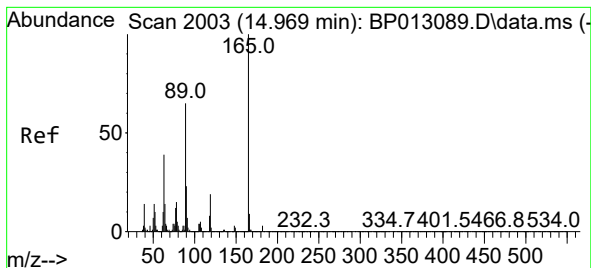
Tgt Ion:168 Resp: 4479055
Ion Ratio Lower Upper
168 100
139 34.8 27.8 41.8
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 37.768 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:139 Resp: 597676
Ion Ratio Lower Upper
139 100
109 69.4 49.4 89.4
65 94.1 74.1 114.1

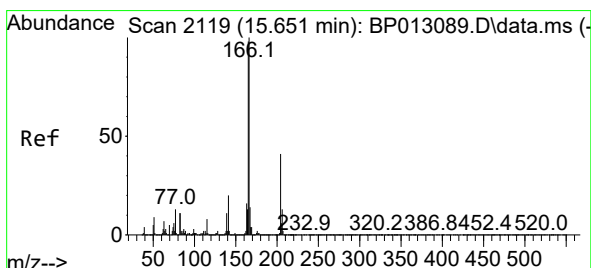
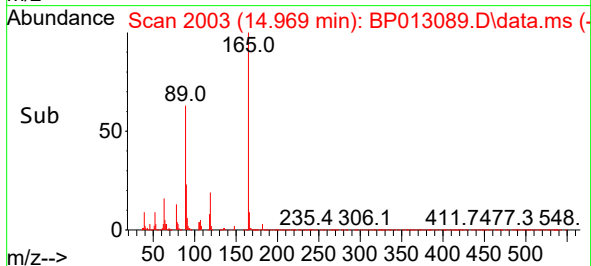
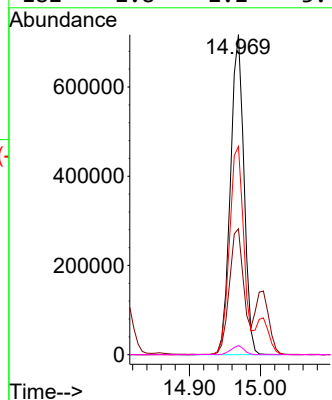
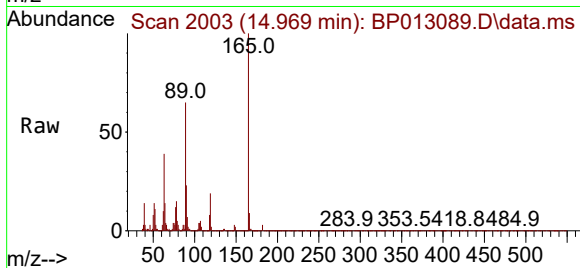




#57
2,4-Dinitrotoluene
Concen: 38.953 ng
RT: 14.969 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

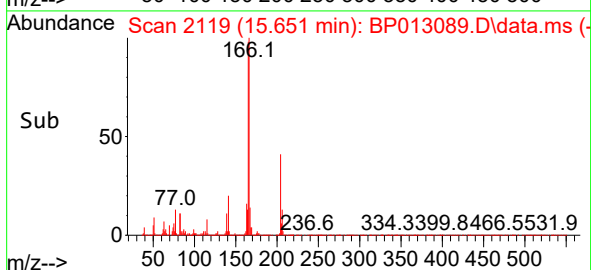
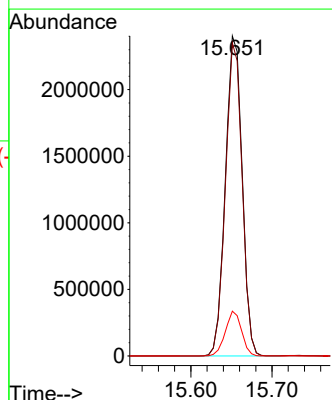
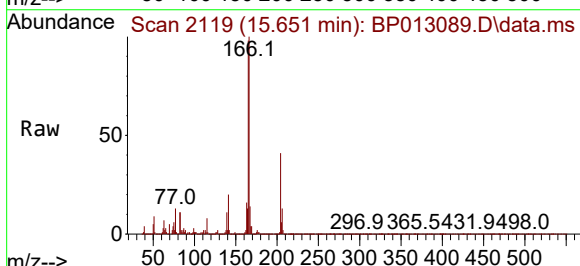
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

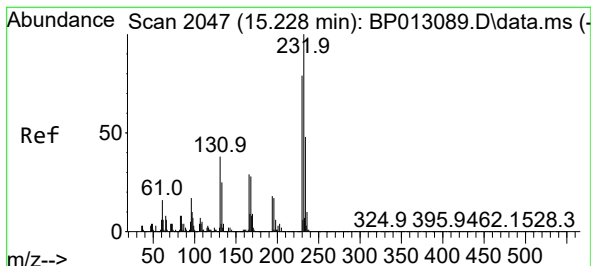
Tgt Ion:165 Resp: 947476
Ion Ratio Lower Upper
165 100
63 39.3 31.4 47.2
89 65.1 52.1 78.1
182 2.8 2.2 3.4



#58
Fluorene
Concen: 37.634 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:166 Resp: 3460855
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.4
167 14.0 11.2 16.8

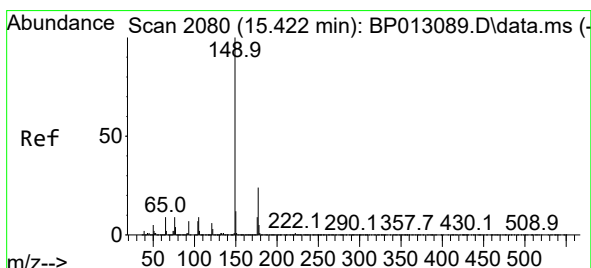
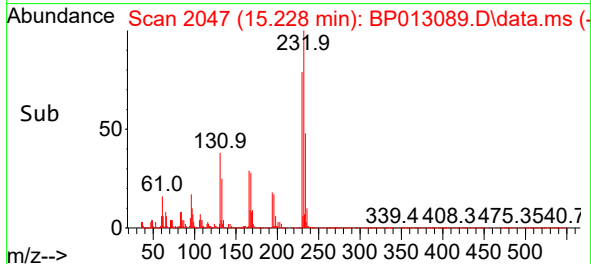
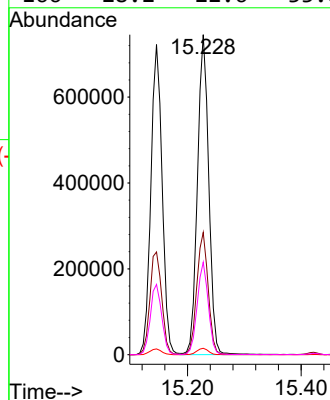
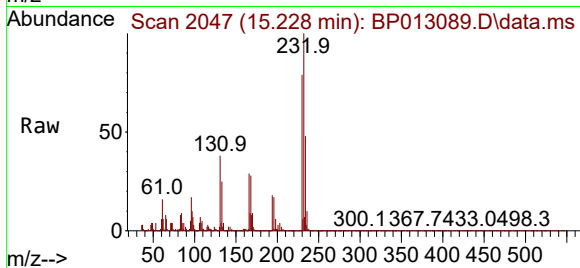




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.970 ng
RT: 15.228 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

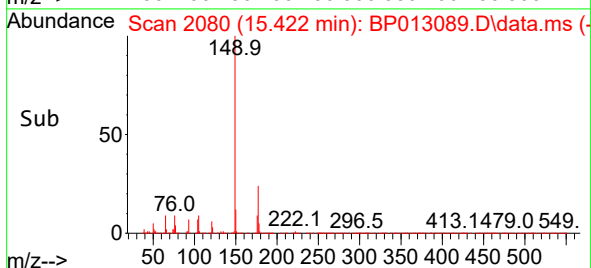
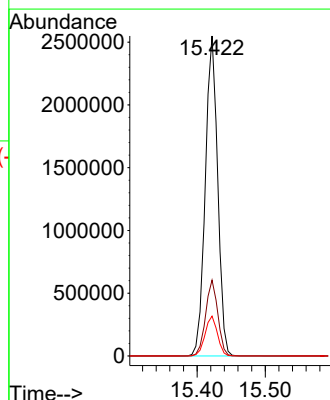
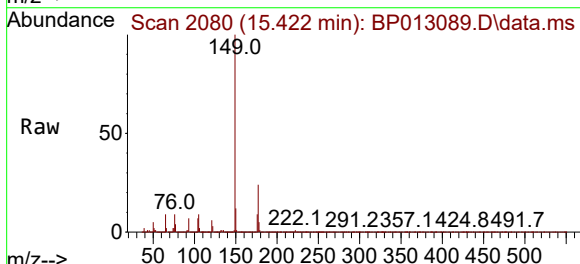
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

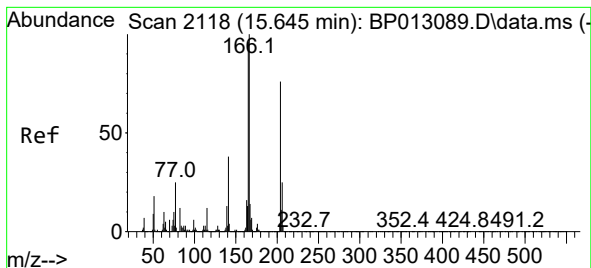
Tgt Ion:232 Resp: 1033116
Ion Ratio Lower Upper
232 100
131 38.5 30.8 46.2
130 2.1 1.7 2.5
166 28.2 22.6 33.8



#60
Diethylphthalate
Concen: 38.695 ng
RT: 15.422 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:149 Resp: 3211753
Ion Ratio Lower Upper
149 100
177 23.7 19.0 28.4
150 12.4 9.9 14.9

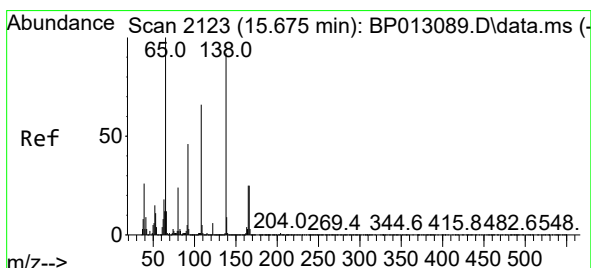
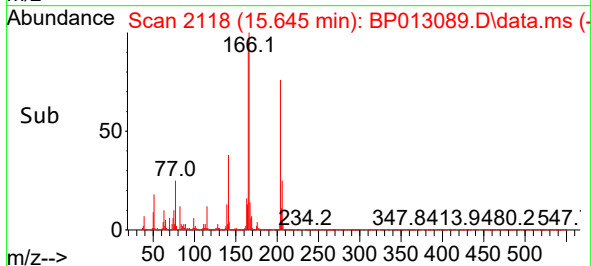
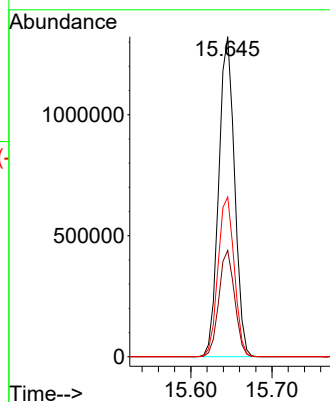
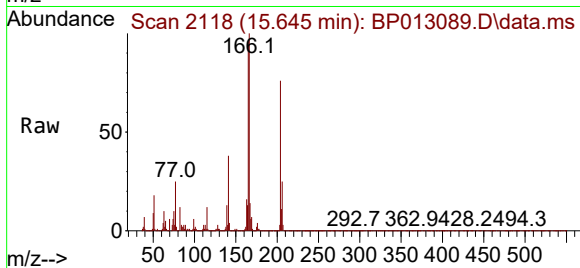




#61
4-Chlorophenyl-phenylether
Concen: 39.351 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

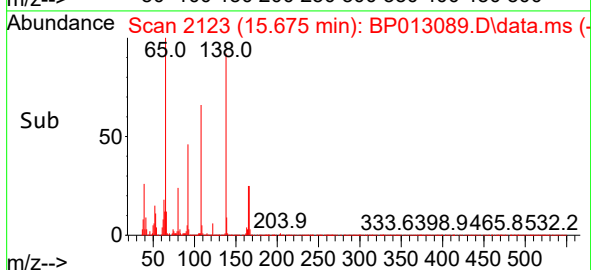
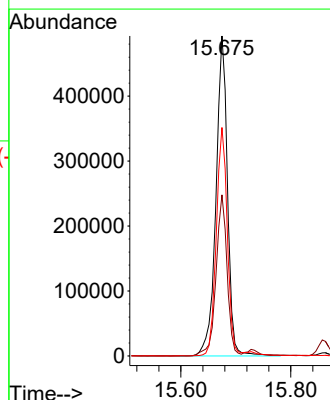
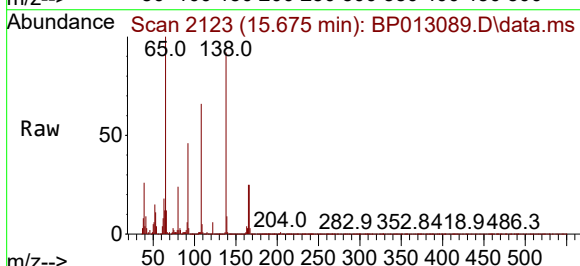
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

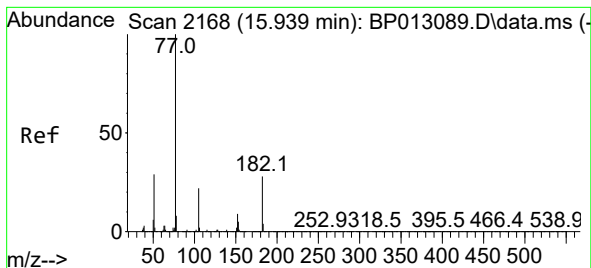
Tgt Ion:204 Resp: 1796569
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 49.9 39.9 59.9



#62
4-Nitroaniline
Concen: 40.177 ng
RT: 15.675 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:138 Resp: 721417
Ion Ratio Lower Upper
138 100
92 50.4 30.4 70.4
108 71.4 51.4 91.4



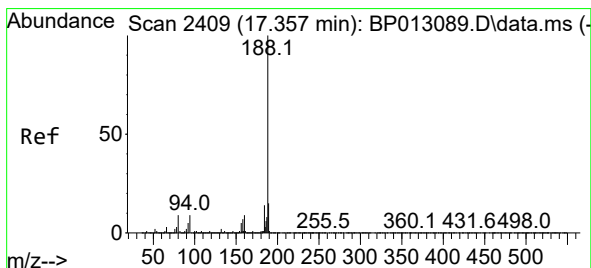
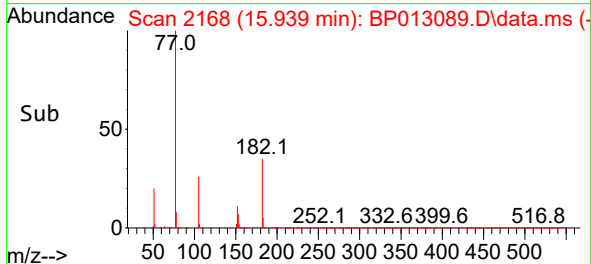
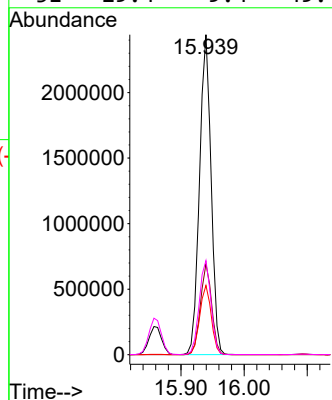
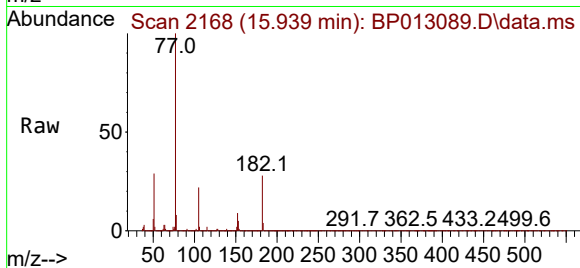


#63
Azobenzene
Concen: 35.443 ng
RT: 15.939 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 3100570

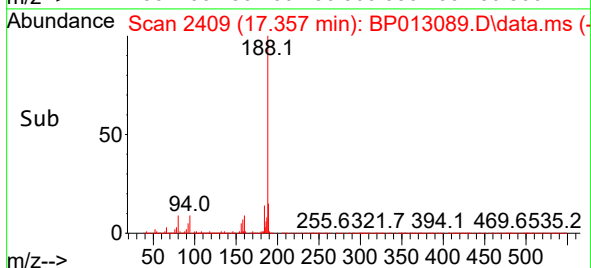
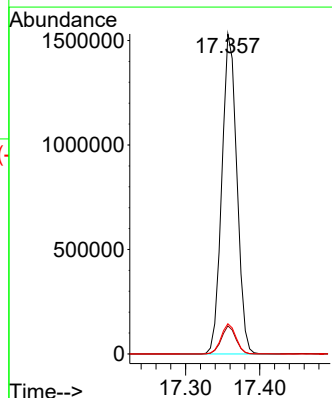
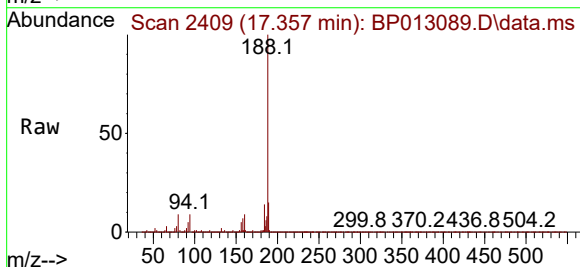
Ion	Ratio	Lower	Upper
77	100		
182	28.3	8.3	48.3
105	21.6	1.6	41.6
51	29.4	9.4	49.4

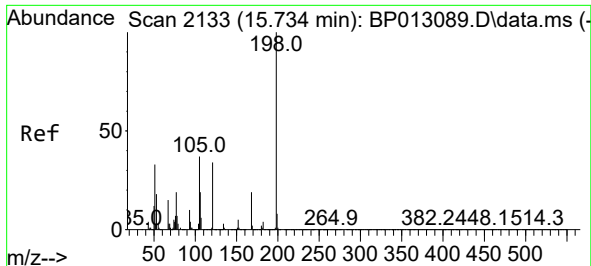


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion: 188 Resp: 2159384

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.6
80	9.4	7.5	11.3

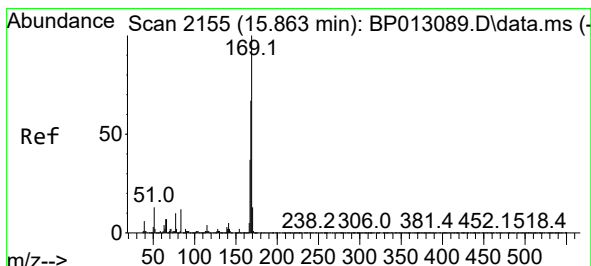
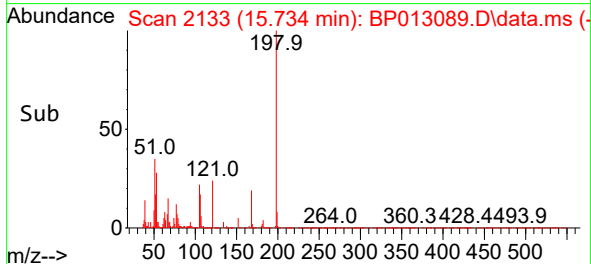
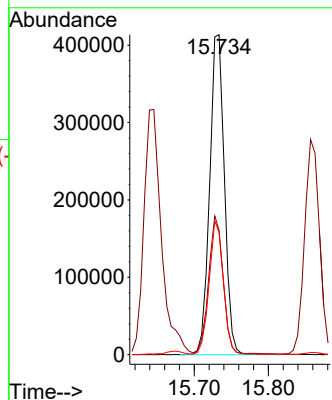
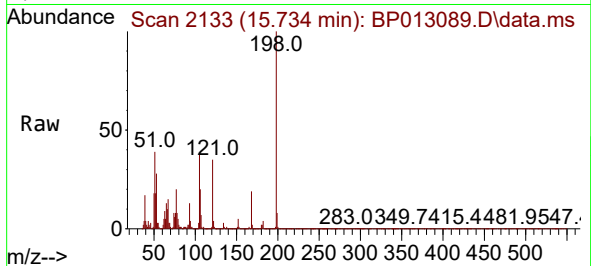




#65
4,6-Dinitro-2-methylphenol
Concen: 65.202 ng
RT: 15.734 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

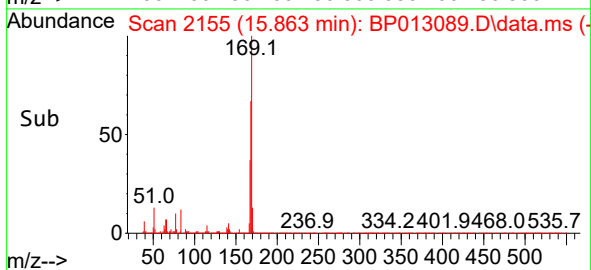
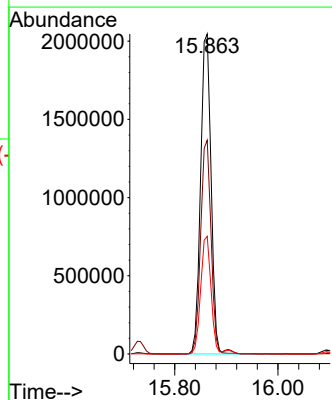
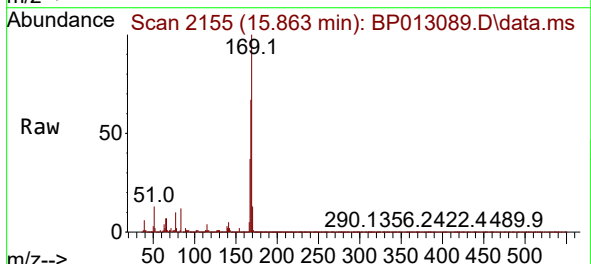
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

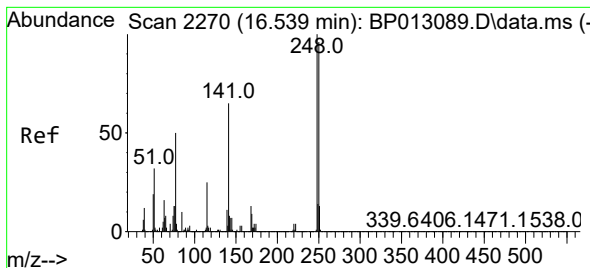
Tgt Ion:198 Resp: 570784
Ion Ratio Lower Upper
198 100
51 38.9 18.9 58.9
105 38.2 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 47.428 ng
RT: 15.863 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:169 Resp: 2862385
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.7 29.4 44.0

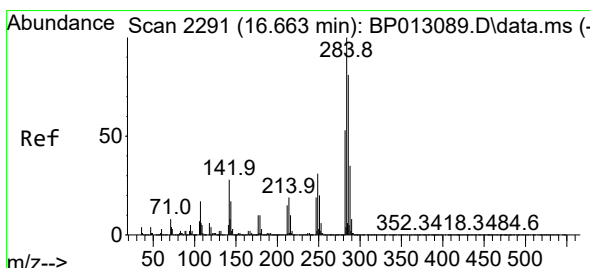
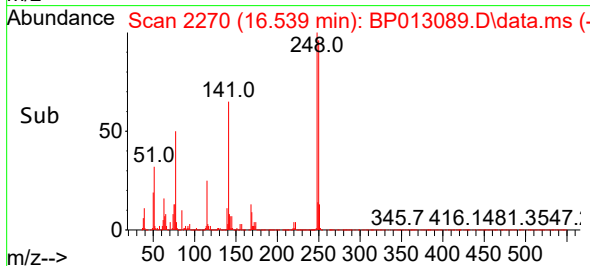
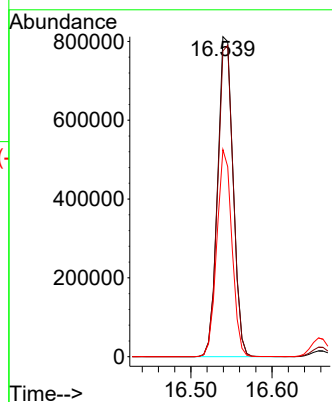
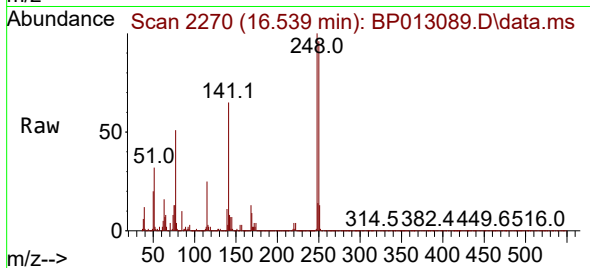




#67
4-Bromophenyl-phenylether
Concen: 48.771 ng
RT: 16.539 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

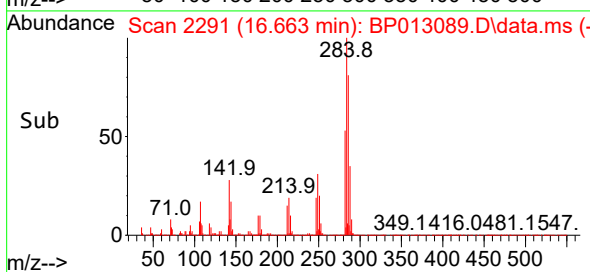
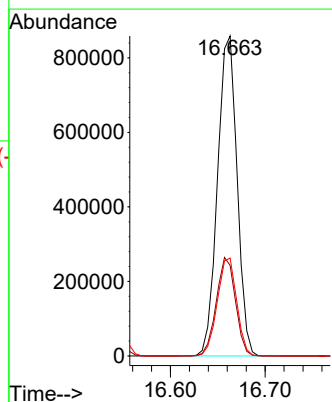
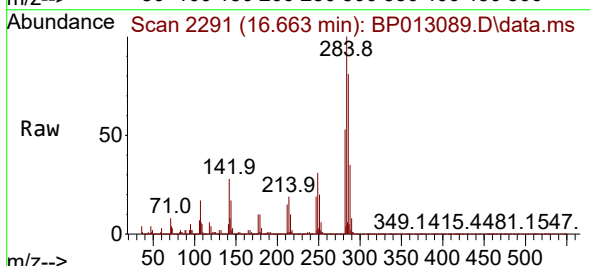
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

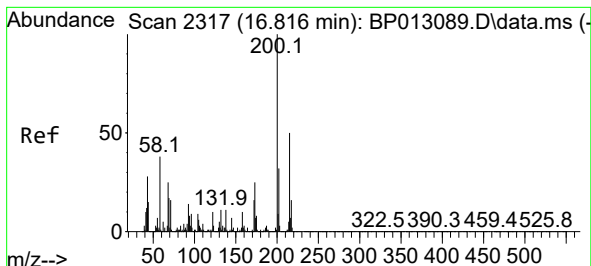
Tgt Ion:248 Resp: 1077202
Ion Ratio Lower Upper
248 100
250 95.5 76.4 114.6
141 64.7 51.8 77.6



#68
Hexachlorobenzene
Concen: 45.169 ng
RT: 16.663 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:284 Resp: 1232697
Ion Ratio Lower Upper
284 100
142 28.3 22.6 34.0
249 30.6 24.5 36.7





#69

Atrazine

Concen: 49.672 ng

RT: 16.816 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

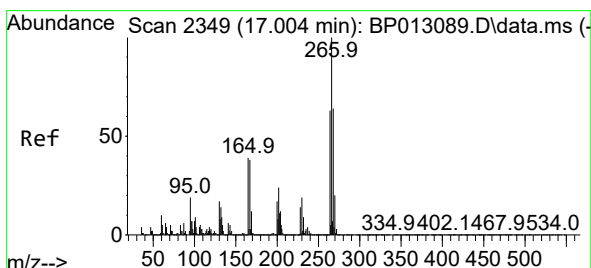
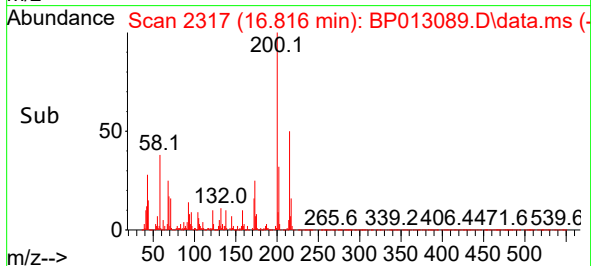
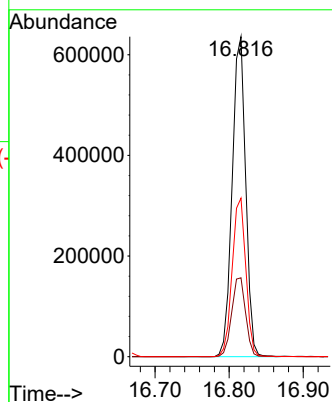
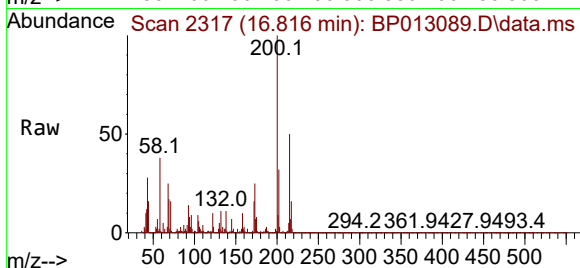
Tgt Ion:200 Resp: 804774

Ion Ratio Lower Upper

200 100

173 24.7 4.7 44.7

215 49.5 29.5 69.5



#70

Pentachlorophenol

Concen: 46.140 ng

RT: 17.004 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

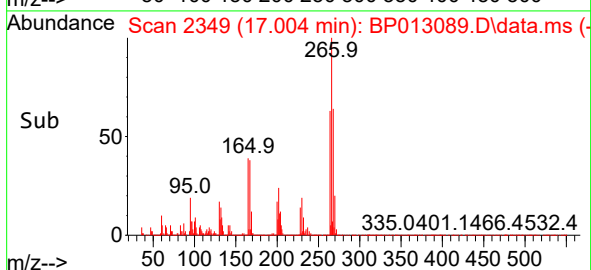
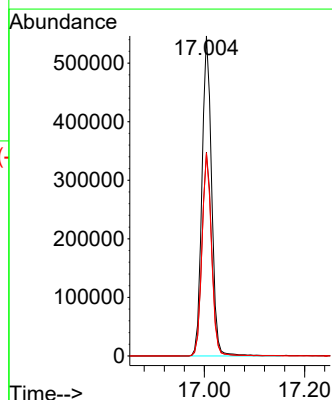
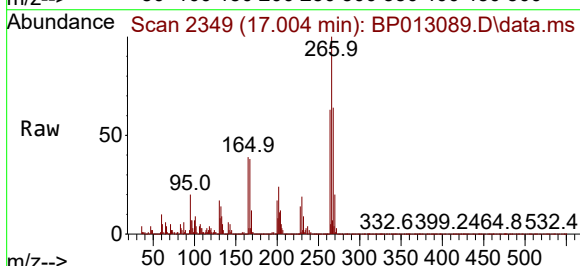
Tgt Ion:266 Resp: 728128

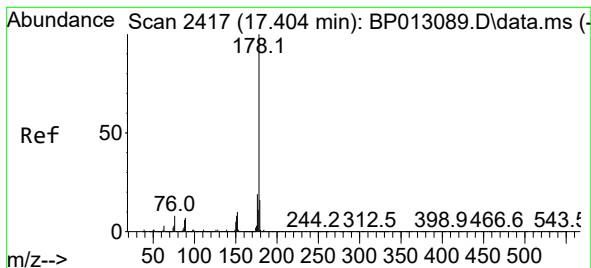
Ion Ratio Lower Upper

266 100

268 63.6 50.9 76.3

264 63.3 50.6 76.0





#71

Phenanthrene

Concen: 40.886 ng

RT: 17.404 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

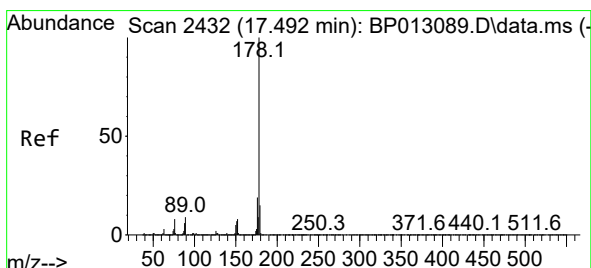
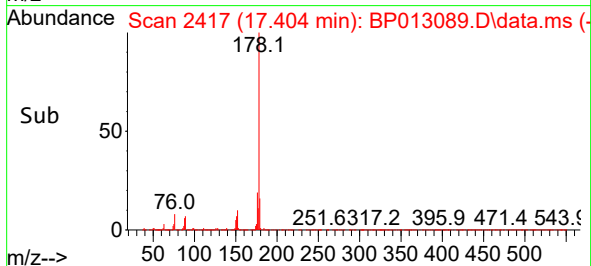
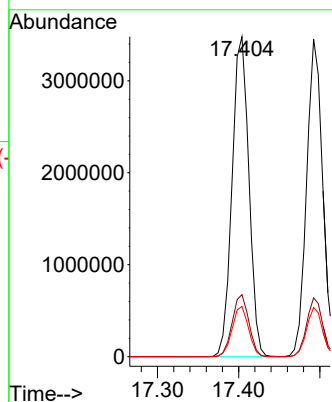
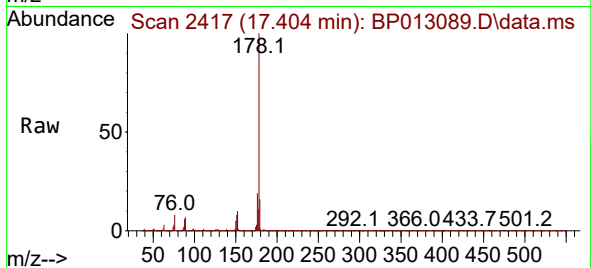
Tgt Ion:178 Resp: 4994247

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.7 12.6 18.8



#72

Anthracene

Concen: 41.095 ng

RT: 17.492 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

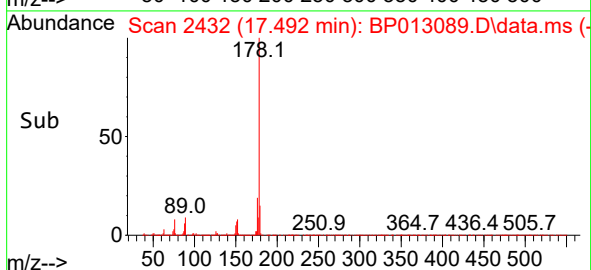
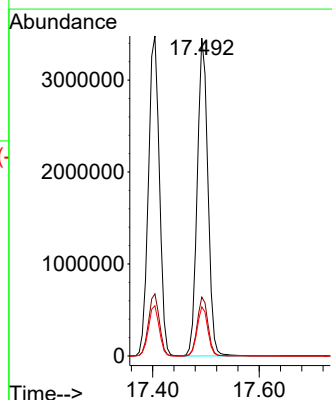
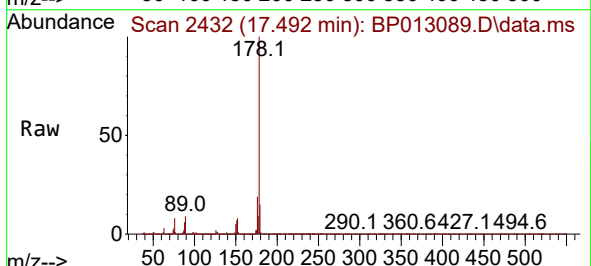
Tgt Ion:178 Resp: 4769738

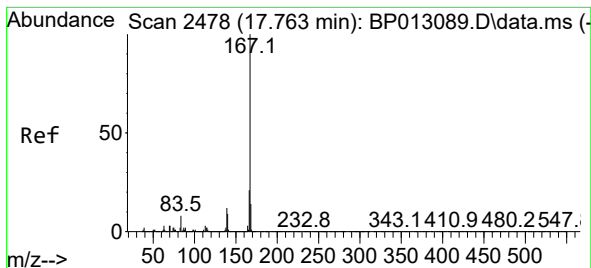
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.5 12.4 18.6





#73

Carbazole

Concen: 39.383 ng

RT: 17.763 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

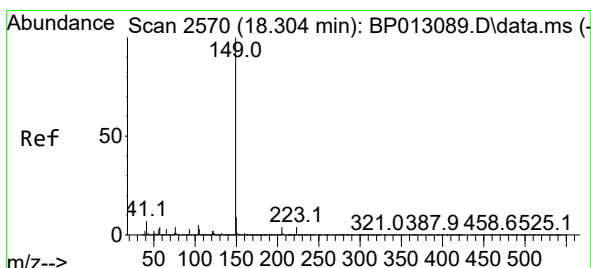
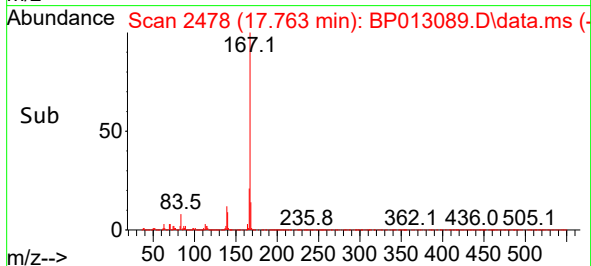
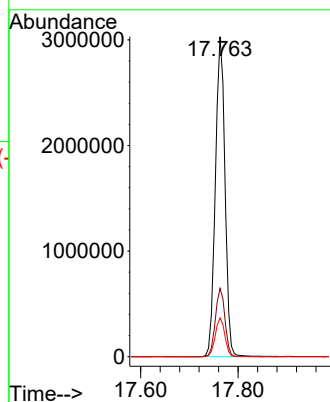
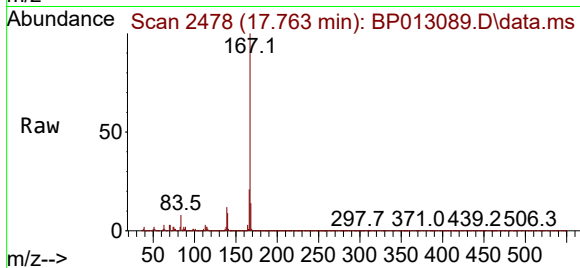
Tgt Ion:167 Resp: 4129734

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: 50.896 ng

RT: 18.304 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

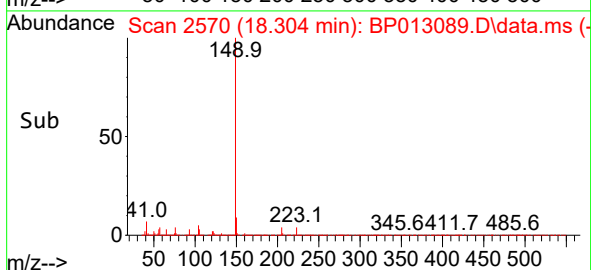
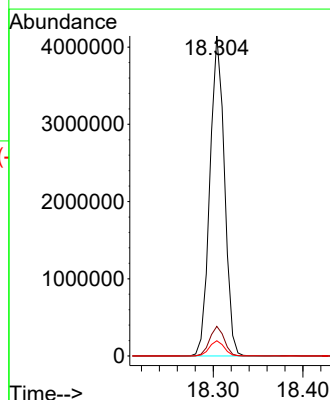
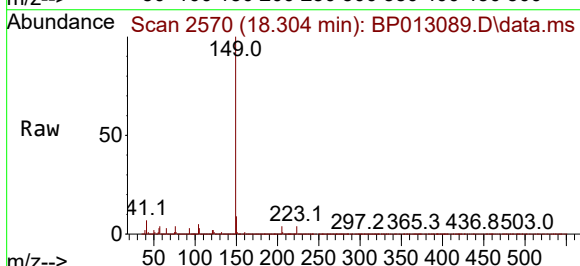
Tgt Ion:149 Resp: 4671639

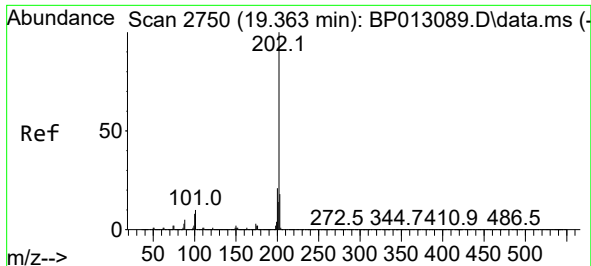
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.7 3.8 5.6

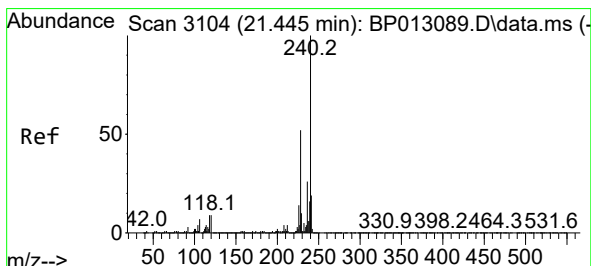
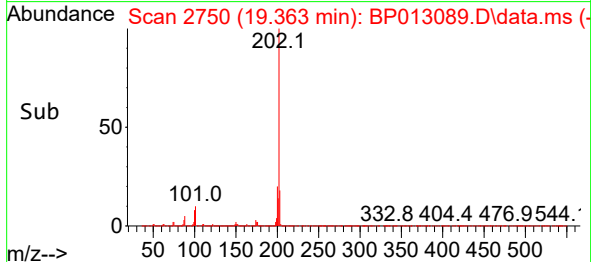
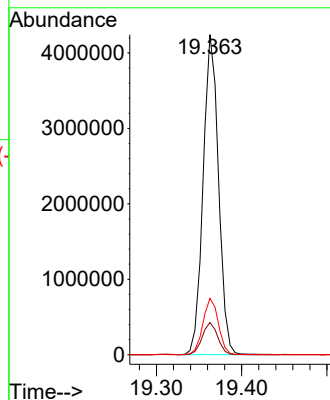
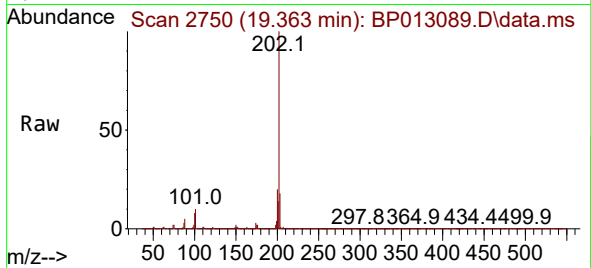




#75
Fluoranthene
Concen: 36.880 ng
RT: 19.363 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

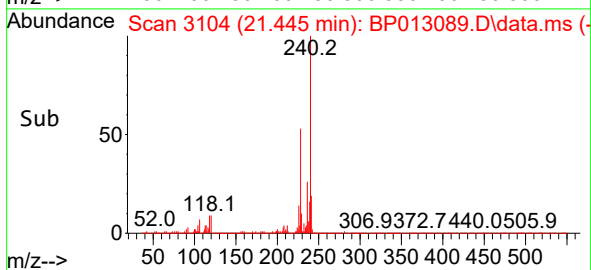
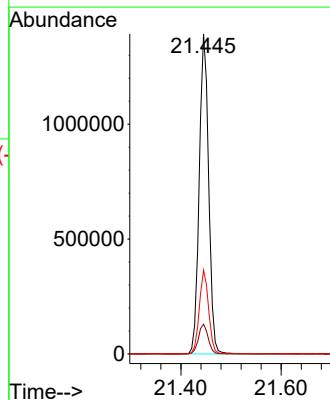
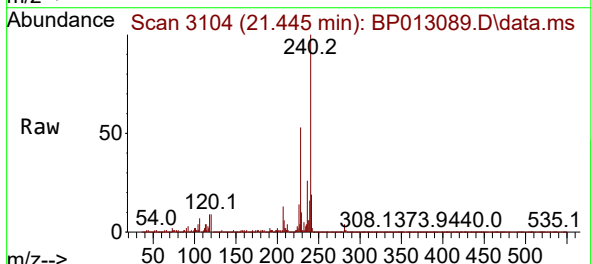
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

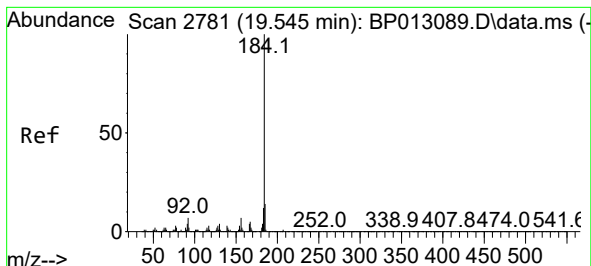
Tgt Ion:202 Resp: 5314568
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.0
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:240 Resp: 1808571
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.2
236 26.2 21.0 31.4





#77

Benzidine

Concen: 107.538 ng

RT: 19.545 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

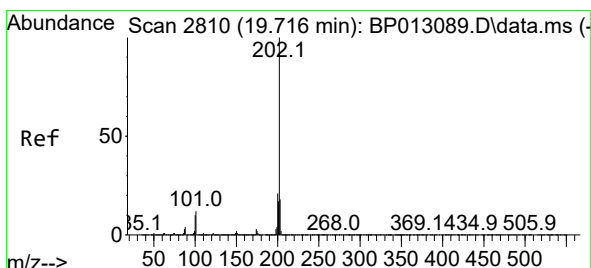
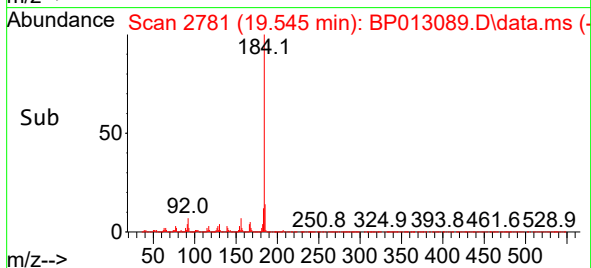
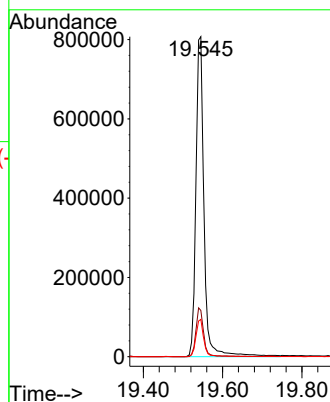
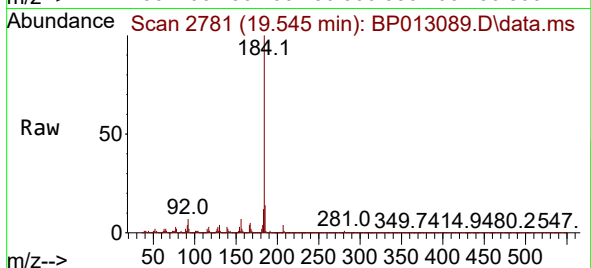
Tgt Ion:184 Resp: 1146032

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 11.7 9.4 14.0



#78

Pyrene

Concen: 45.983 ng

RT: 19.716 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

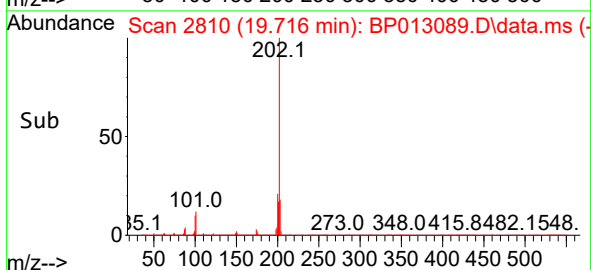
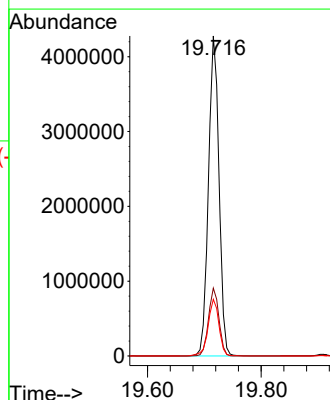
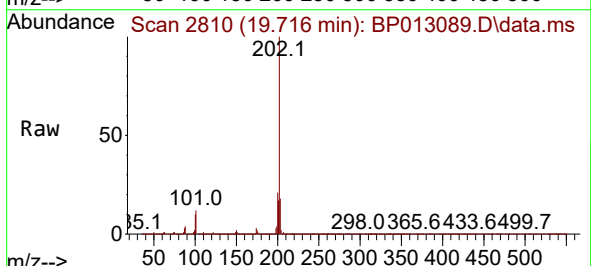
Tgt Ion:202 Resp: 5490605

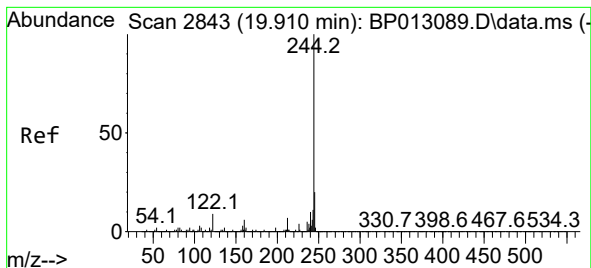
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 92.700 ng

RT: 19.910 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

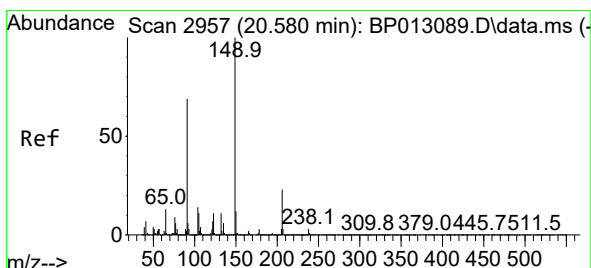
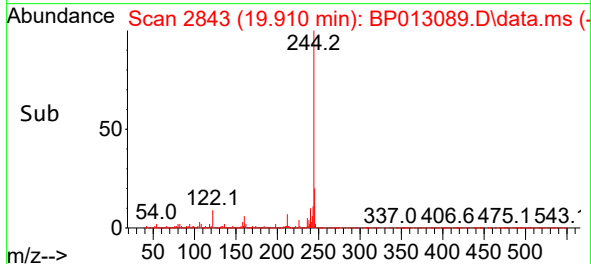
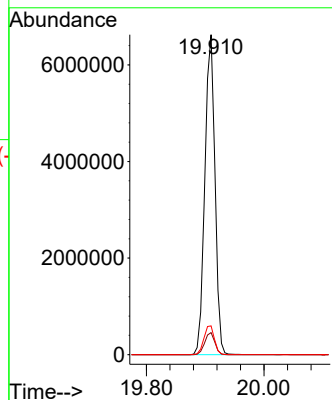
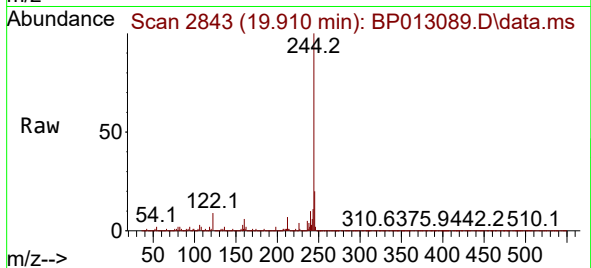
Tgt Ion:244 Resp: 7888272

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 9.0 7.2 10.8



#80

Butylbenzylphthalate

Concen: 159.698 ng

RT: 20.580 min Scan# 2957

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

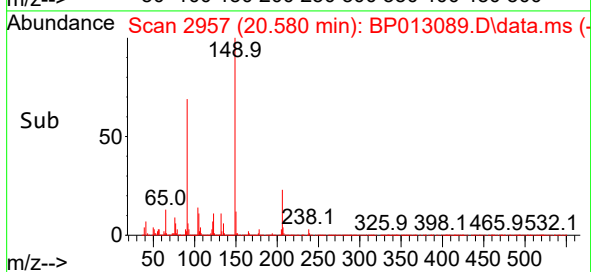
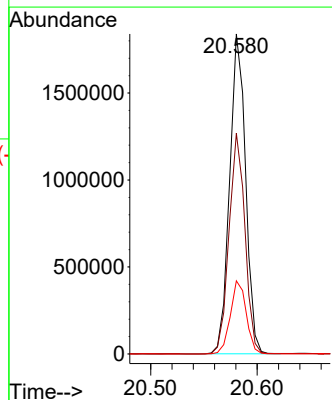
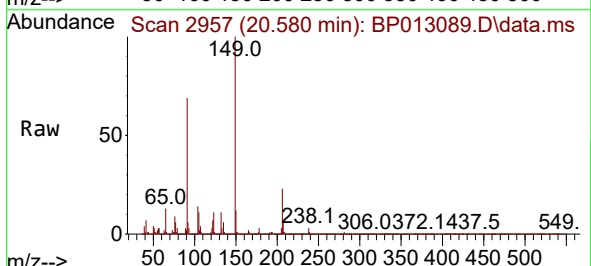
Tgt Ion:149 Resp: 1908488

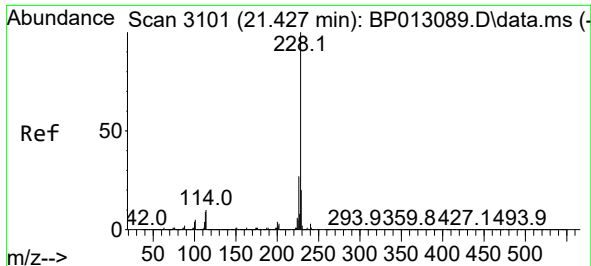
Ion Ratio Lower Upper

149 100

91 69.0 55.2 82.8

206 22.9 18.3 27.5

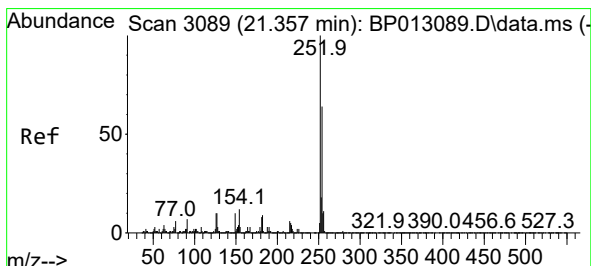
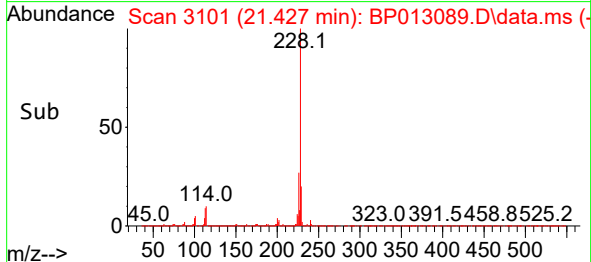
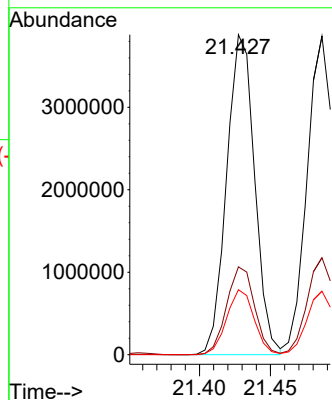
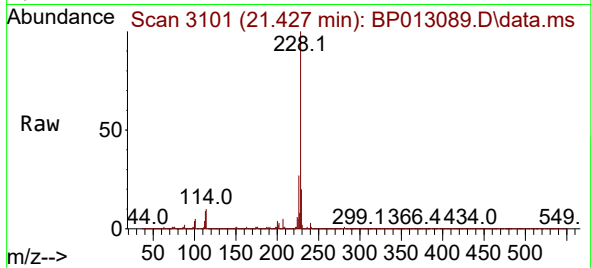




#81
Benzo(a)anthracene
Concen: 43.546 ng
RT: 21.427 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

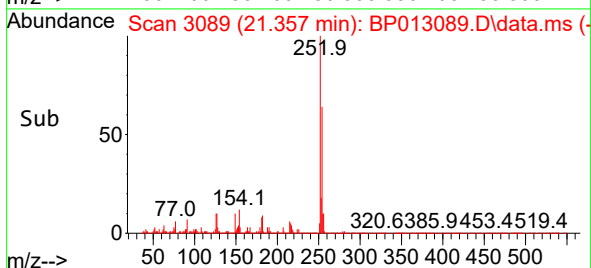
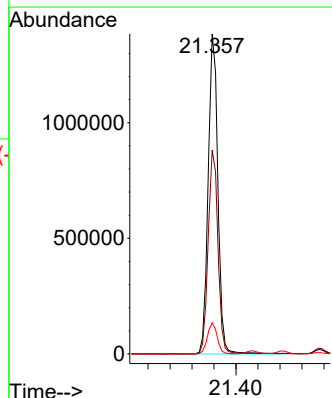
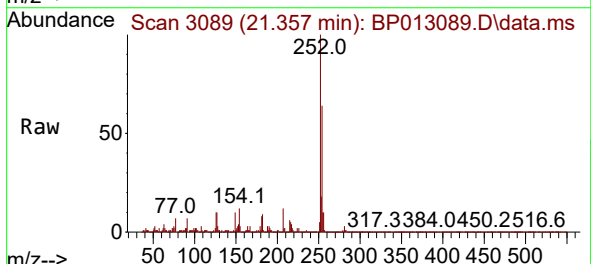
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

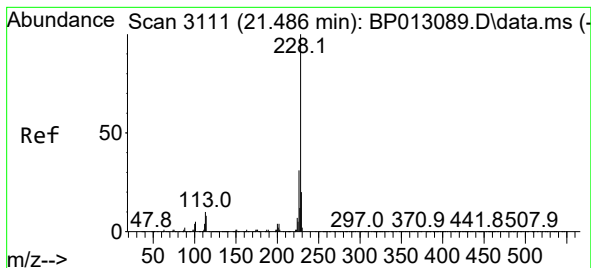
Tgt Ion:228 Resp: 5322513
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 20.3 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 65.415 ng
RT: 21.357 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP013089.D
Acq: 12 Dec 2022 17:57

Tgt Ion:252 Resp: 1689801
Ion Ratio Lower Upper
252 100
254 63.7 51.0 76.4
126 9.8 7.8 11.8





#83

Chrysene

Concen: 44.100 ng

RT: 21.486 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

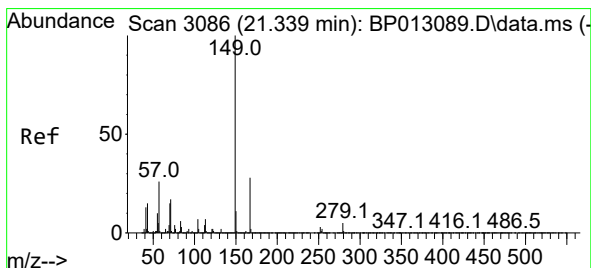
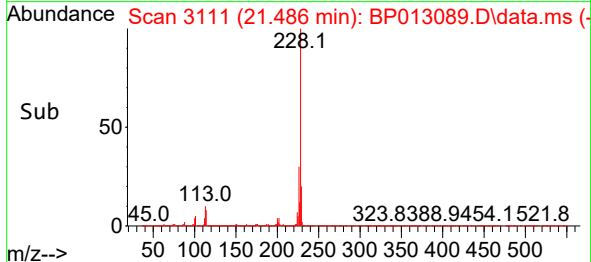
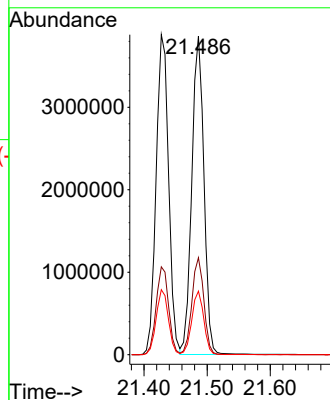
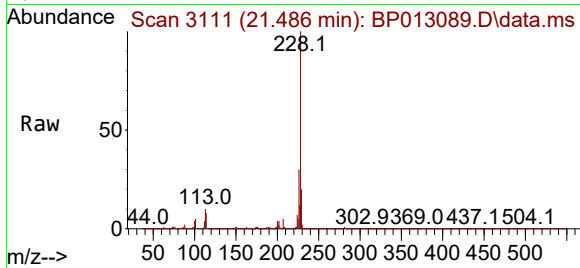
Tgt Ion:228 Resp: 5159574

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 119.580 ng

RT: 21.339 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

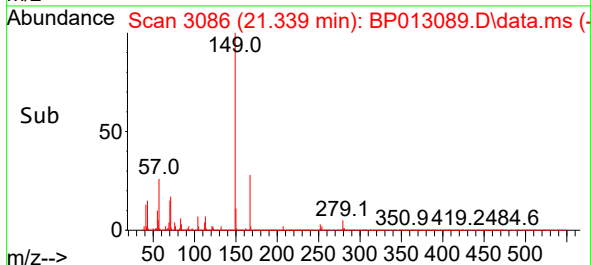
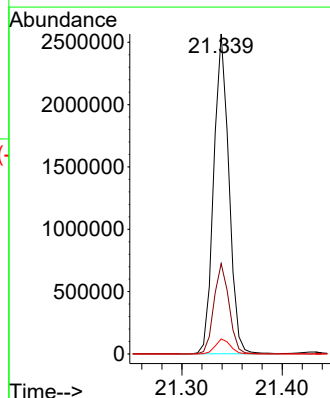
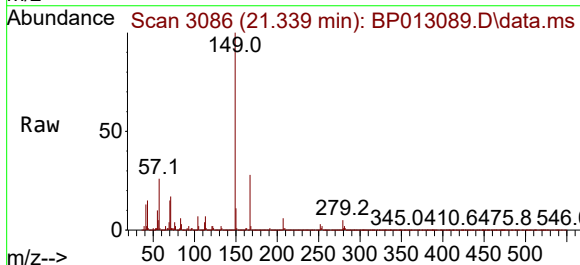
Tgt Ion:149 Resp: 2688257

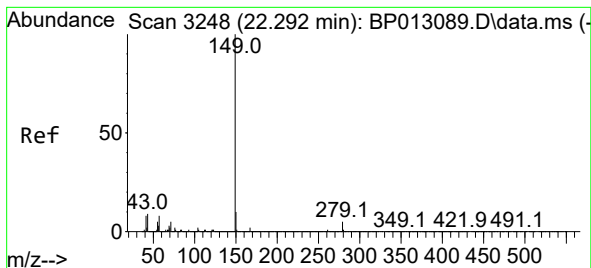
Ion Ratio Lower Upper

149 100

167 28.3 22.6 34.0

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 86.930 ng

RT: 22.292 min Scan# 3248

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

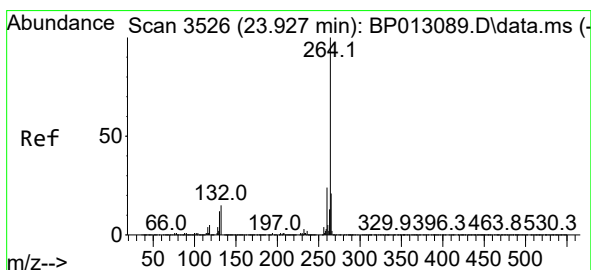
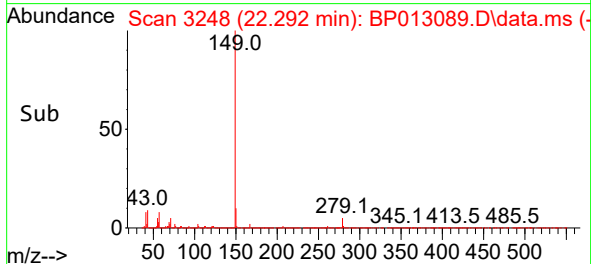
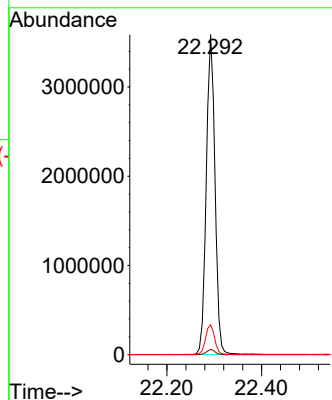
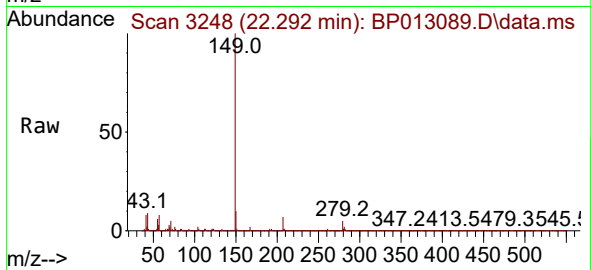
Tgt Ion:149 Resp: 4568655

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 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: BP013089.D

Acq: 12 Dec 2022 17:57

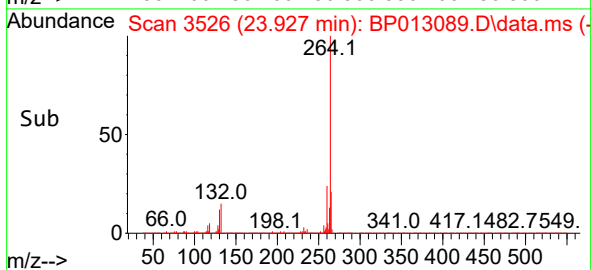
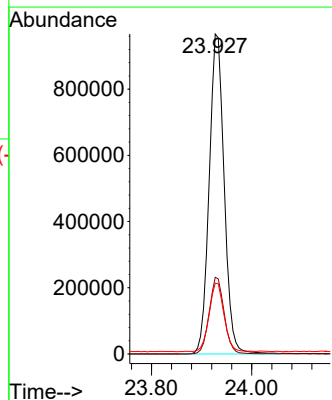
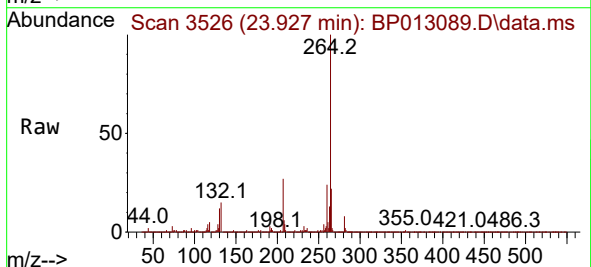
Tgt Ion:264 Resp: 2009673

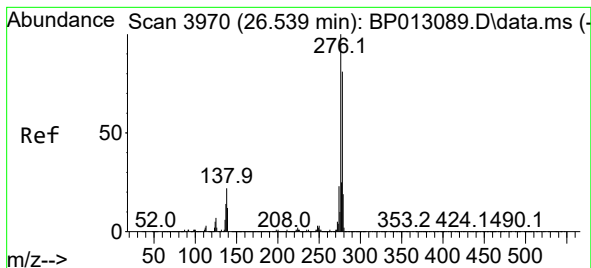
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.323 ng

RT: 26.539 min Scan# 3970

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

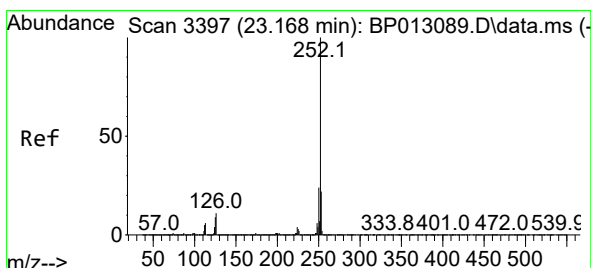
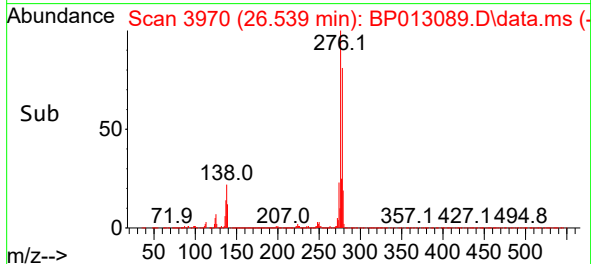
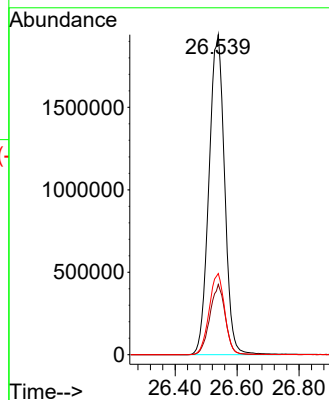
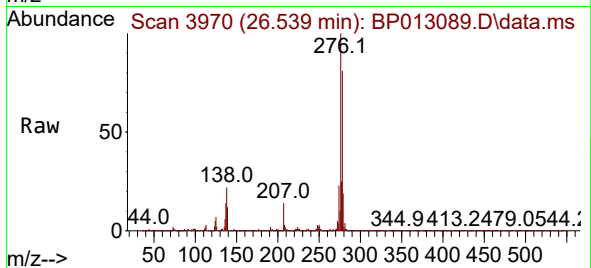
Tgt Ion:276 Resp: 6801654

Ion Ratio Lower Upper

276 100

138 21.6 17.3 25.9

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.771 ng

RT: 23.168 min Scan# 3397

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

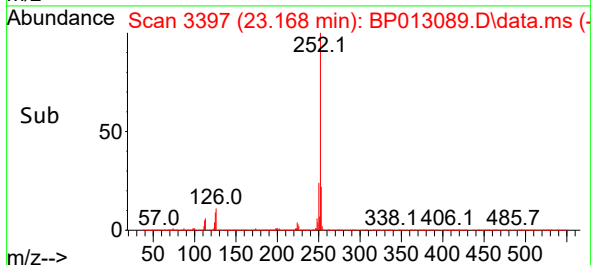
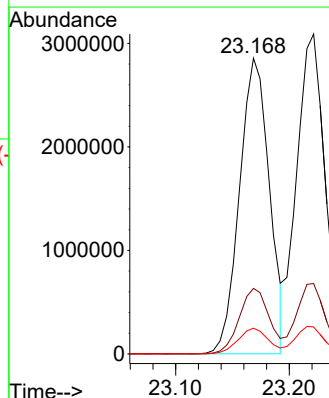
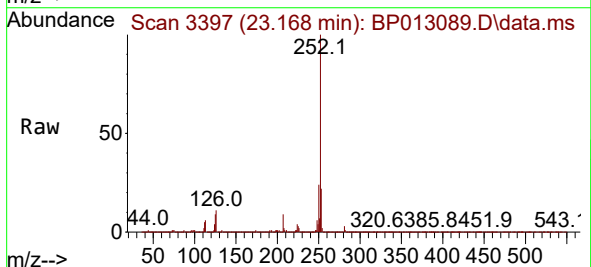
Tgt Ion:252 Resp: 5213708

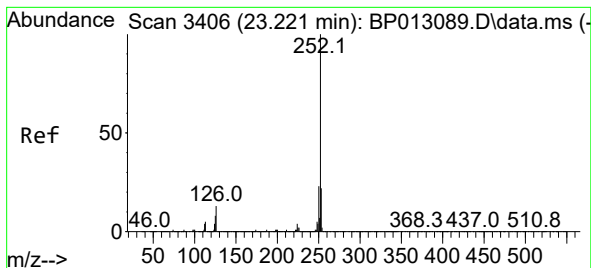
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.7 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 39.358 ng

RT: 23.221 min Scan# 3406

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

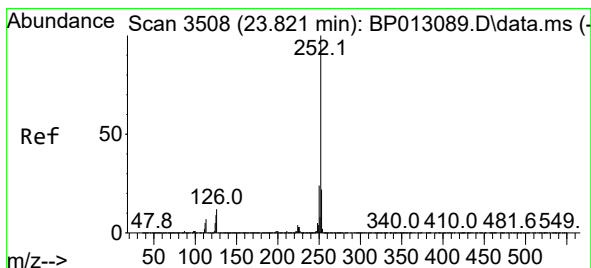
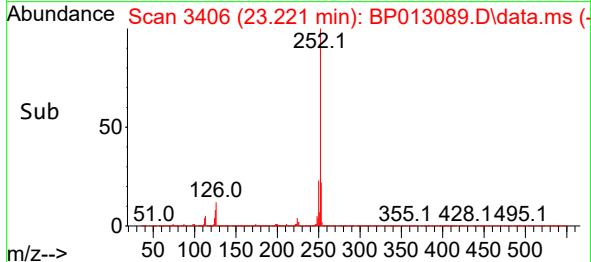
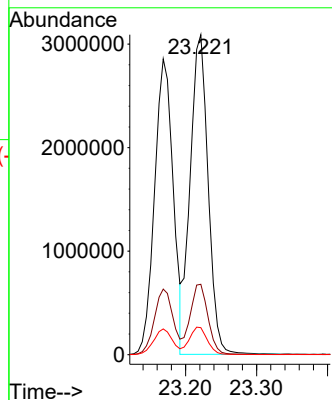
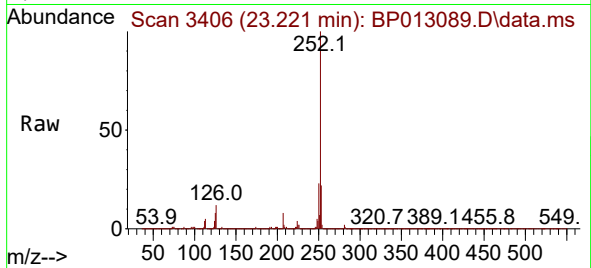
Tgt Ion:252 Resp: 5424881

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 8.4 6.7 10.1



#90

Benzo(a)pyrene

Concen: 41.780 ng

RT: 23.821 min Scan# 3508

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

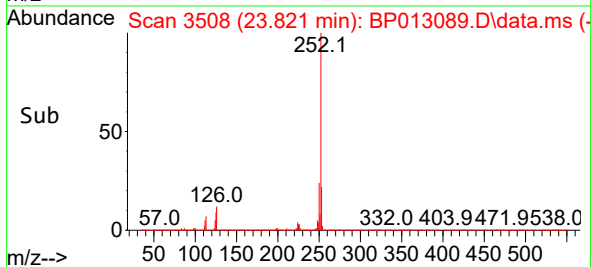
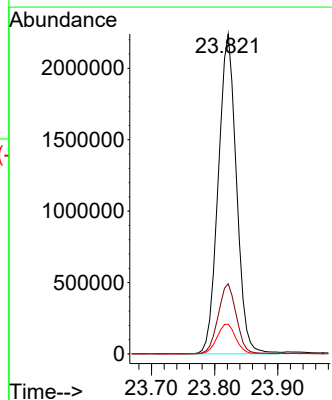
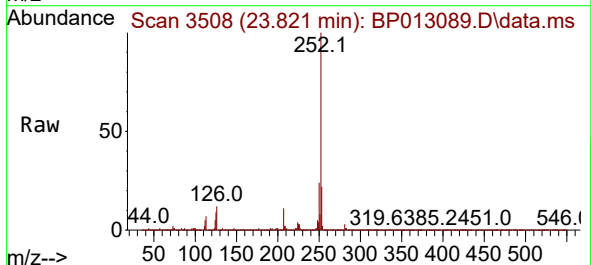
Tgt Ion:252 Resp: 4479067

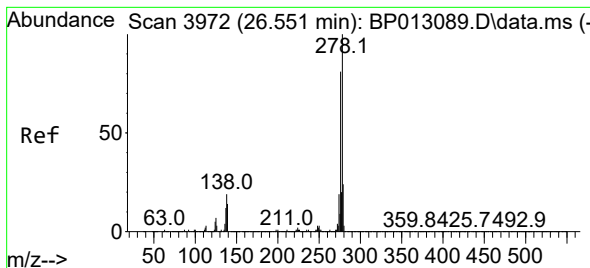
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.3 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 47.110 ng

RT: 26.551 min Scan# 3972

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

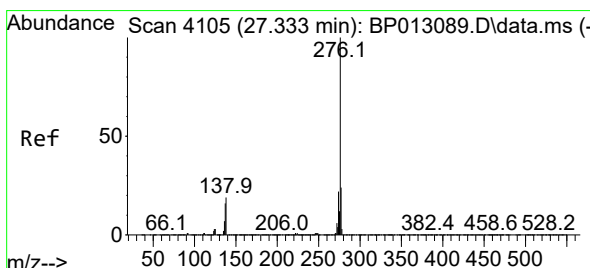
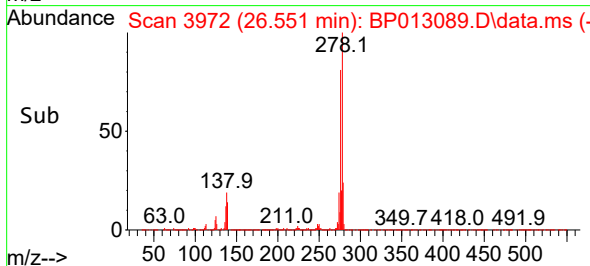
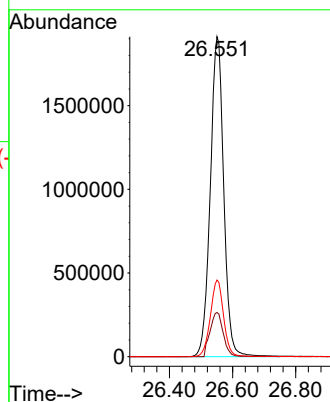
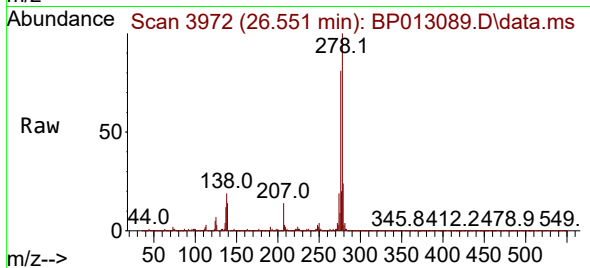
Tgt Ion:278 Resp: 5652276

Ion Ratio Lower Upper

278 100

139 13.8 11.0 16.6

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 51.468 ng

RT: 27.333 min Scan# 4105

Delta R.T. 0.000 min

Lab File: BP013089.D

Acq: 12 Dec 2022 17:57

Tgt Ion:276 Resp: 5572956

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 18.8 15.0 22.6

