

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013086.D
 Acq On : 12 Dec 2022 16:14
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 13 02:22:23 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	452350	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1653128	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	933060	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	1832366	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1863084	20.000	ng	0.00
86) Perylene-d12	23.927	264	1905831	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	244243	11.698	ng	0.00
7) Phenol-d6	7.116	99	300124	10.023	ng	0.00
23) Nitrobenzene-d5	9.128	82	271439	9.157	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	90882	8.642	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	709072	10.827	ng	0.00
79) Terphenyl-d14	19.910	244	897848	10.242	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	61293	6.966	ng	98
3) Pyridine	3.799	79	151860	5.432	ng	95
4) n-Nitrosodimethylamine	3.699	42	69297	5.668	ng	# 93
6) Aniline	7.281	93	181891	4.805	ng	97
8) 2-Chlorophenol	7.522	128	140768	5.227	ng	97
9) Benzaldehyde	7.099	77	114770	5.483	ng	98
10) Phenol	7.146	94	169813	4.977	ng	95
11) bis(2-Chloroethyl)ether	7.381	93	142622	4.787	ng	99
12) 1,3-Dichlorobenzene	7.852	146	175183	5.234	ng	100
13) 1,4-Dichlorobenzene	7.999	146	177759	5.172	ng	100
14) 1,2-Dichlorobenzene	8.316	146	168516	5.046	ng	99
15) Benzyl Alcohol	8.205	79	99396	4.669	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.493	45	213528	4.836	ng	98
17) 2-Methylphenol	8.405	107	106524	4.571	ng	98
18) Hexachloroethane	9.046	117	57496	4.579	ng	92
19) n-Nitroso-di-n-propyla...	8.769	70	95738	4.529	ng	96
20) 3+4-Methylphenols	8.734	107	142753	4.549	ng	98
22) Acetophenone	8.787	105	190368	4.717	ng	# 95
24) Nitrobenzene	9.169	77	145112	4.784	ng	97
25) Isophorone	9.699	82	214468	3.946	ng	99
26) 2-Nitrophenol	9.887	139	51659	6.509	ng	94
27) 2,4-Dimethylphenol	9.940	122	94644	5.078	ng	96
28) bis(2-Chloroethoxy)met...	10.181	93	152484	4.744	ng	99
29) 2,4-Dichlorophenol	10.422	162	113514	5.074	ng	98
30) 1,2,4-Trichlorobenzene	10.640	180	154404	5.200	ng	96
31) Naphthalene	10.828	128	450231	5.018	ng	100
32) Benzoic acid	10.005	122	46583	4.836	ng	96
33) 4-Chloroaniline	10.940	127	144039	4.406	ng	99
34) Hexachlorobutadiene	11.110	225	100030	5.368	ng	97
35) Caprolactam	11.710	113	24124	3.629	ng	98
36) 4-Chloro-3-methylphenol	12.052	107	101953	4.103	ng	99
37) 2-Methylnaphthalene	12.434	142	284310	4.448	ng	98
38) 1-Methylnaphthalene	12.434	142	284310	4.530	ng	95
40) 1,2,4,5-Tetrachloroben...	12.799	216	162328	5.465	ng	99
41) Hexachlorocyclopentadiene	12.775	237	63500	4.495	ng	95
43) 2,4,6-Trichlorophenol	13.034	196	86946	5.051	ng	98

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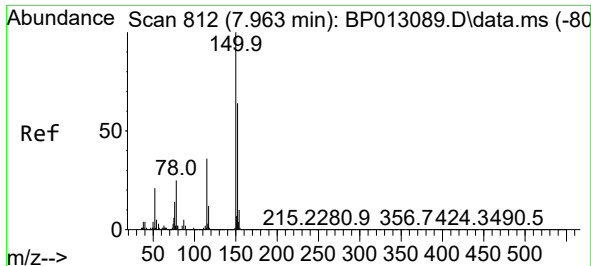
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	96502	5.020	ng	96
46) 1,1'-Biphenyl	13.434	154	362578	5.137	ng	99
47) 2-Chloronaphthalene	13.481	162	285088	5.100	ng	97
48) 2-Nitroaniline	13.687	65	51843	4.221	ng	91
49) Acenaphthylene	14.328	152	383512	4.321	ng	100
50) Dimethylphthalate	14.057	163	322320	4.695	ng	98
51) 2,6-Dinitrotoluene	14.175	165	51777	3.588	ng	86
52) Acenaphthene	14.669	154	259530	4.614	ng	97
53) 3-Nitroaniline	14.510	138	49375	3.370	ng	# 92
54) 2,4-Dinitrophenol	14.710	184	20662	3.678	ng	94
55) Dibenzofuran	14.998	168	426661	4.876	ng	99
56) 4-Nitrophenol	14.810	139	33934	2.741	ng	97
57) 2,4-Dinitrotoluene	14.963	165	58917	3.096	ng	# 83
58) Fluorene	15.651	166	328327	4.564	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.228	232	83860	4.459	ng	98
60) Diethylphthalate	15.416	149	288469	4.443	ng	97
61) 4-Chlorophenyl-phenyle...	15.645	204	169626	4.749	ng	97
62) 4-Nitroaniline	15.669	138	40253	2.866	ng	98
63) Azobenzene	15.940	77	250524	3.661	ng	97
65) 4,6-Dinitro-2-methylph...	15.728	198	31825	4.284	ng	80
66) n-Nitrosodiphenylamine	15.857	169	253183	4.944	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	93665	4.998	ng	97
68) Hexachlorobenzene	16.657	284	119311	5.152	ng	94
69) Atrazine	16.810	200	71604	5.208	ng	96
70) Pentachlorophenol	17.004	266	52019	3.885	ng	97
71) Phenanthrene	17.398	178	515614	4.975	ng	99
72) Anthracene	17.492	178	445886	4.527	ng	99
73) Carbazole	17.763	167	379436	4.264	ng	99
74) Di-n-butylphthalate	18.304	149	386541	4.963	ng	99
75) Fluoranthene	19.363	202	542003	4.432	ng	99
77) Benzidine	19.545	184	129266	11.775	ng	99
78) Pyrene	19.716	202	579281	4.709	ng	99
80) Butylbenzylphthalate	20.580	149	154018	12.511	ng	94
81) Benzo(a)anthracene	21.427	228	581042	4.615	ng	99
82) 3,3'-Dichlorobenzidine	21.357	252	145113	5.453	ng	98
83) Chrysene	21.486	228	598402	4.965	ng	98
84) Bis(2-ethylhexyl)phtha...	21.339	149	208340	8.996	ng	98
85) Di-n-octyl phthalate	22.292	149	349333	6.452	ng	96
87) Indeno(1,2,3-cd)pyrene	26.527	276	697725	5.227	ng	99
88) Benzo(b)fluoranthene	23.169	252	562754	4.413	ng	98
89) Benzo(k)fluoranthene	23.216	252	581218	4.447	ng	99
90) Benzo(a)pyrene	23.816	252	458600	4.511	ng	# 98
91) Dibenzo(a,h)anthracene	26.545	278	585216	5.143	ng	99
92) Benzo(g,h,i)perylene	27.321	276	572993	5.580	ng	99

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

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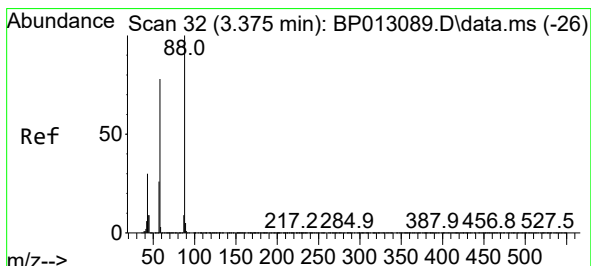
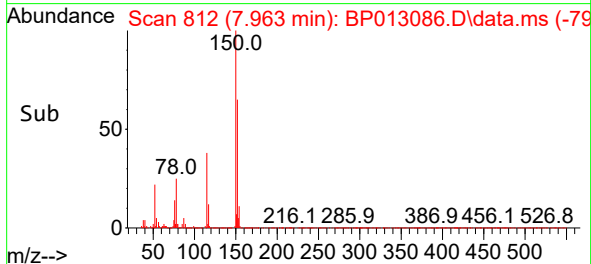
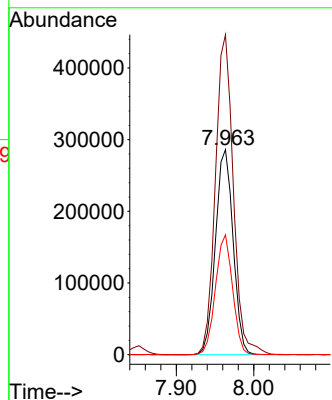
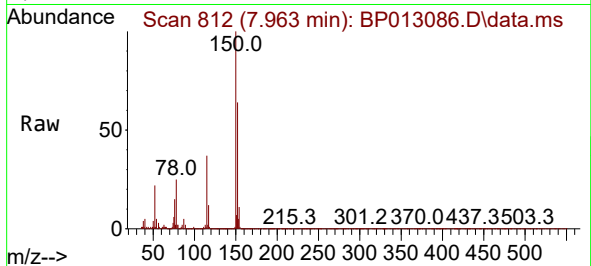




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.963 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP013086.D
 Acq: 12 Dec 2022 16:14

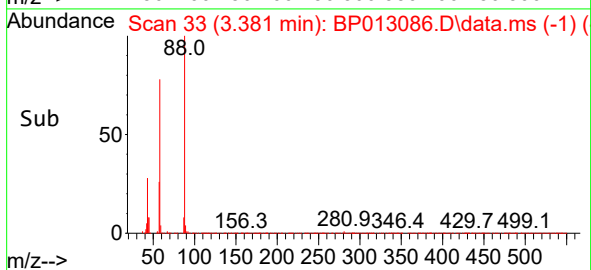
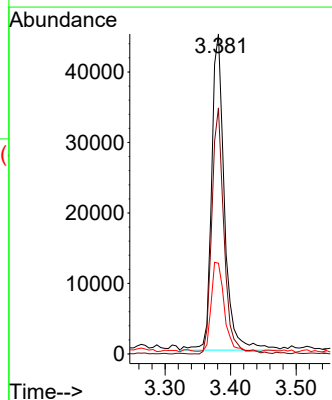
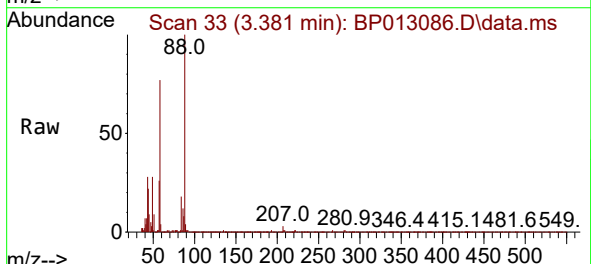
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

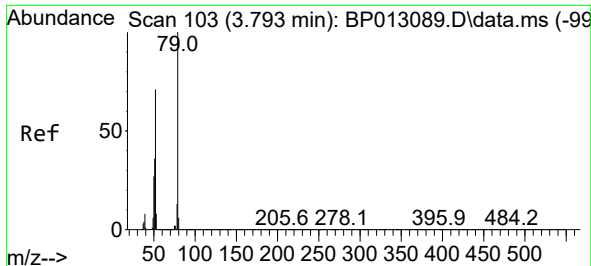
Tgt Ion:152 Resp: 452350
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.3 187.9
 115 58.4 45.6 68.4



#2
 1,4-Dioxane
 Concen: 6.966 ng
 RT: 3.381 min Scan# 33
 Delta R.T. 0.006 min
 Lab File: BP013086.D
 Acq: 12 Dec 2022 16:14

Tgt Ion: 88 Resp: 61293
 Ion Ratio Lower Upper
 88 100
 58 74.0 60.1 90.1
 43 28.1 23.5 35.3





#3

Pyridine

Concen: 5.432 ng

RT: 3.799 min Scan# 104

Delta R.T. 0.006 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

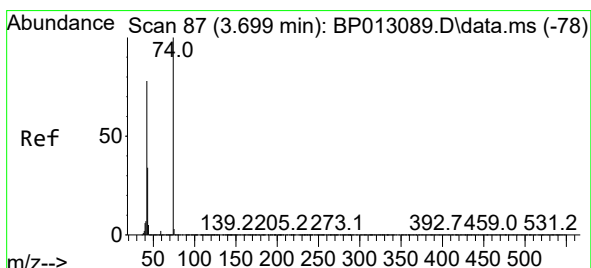
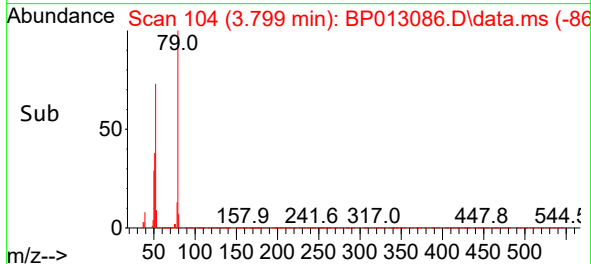
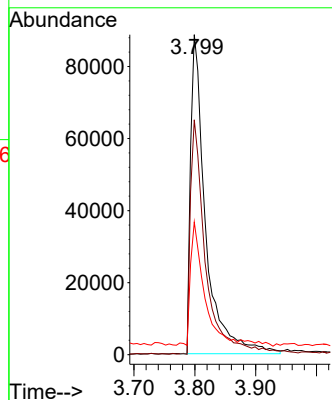
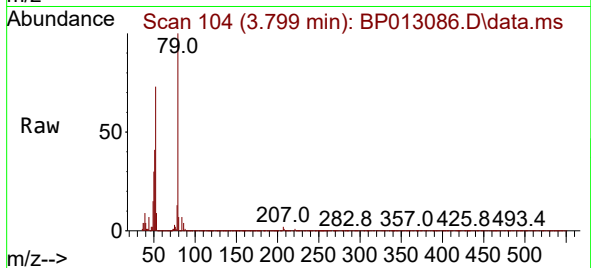
Tgt Ion: 79 Resp: 151860

Ion Ratio Lower Upper

79 100

52 73.4 57.0 85.4

51 41.5 29.1 43.7



#4

n-Nitrosodimethylamine

Concen: 5.668 ng

RT: 3.699 min Scan# 87

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

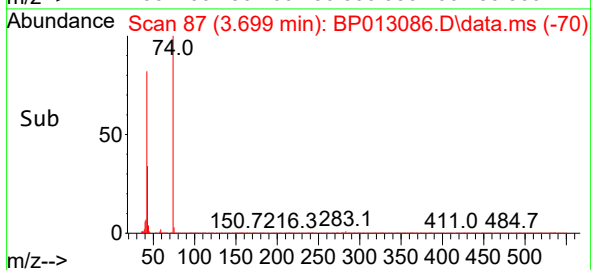
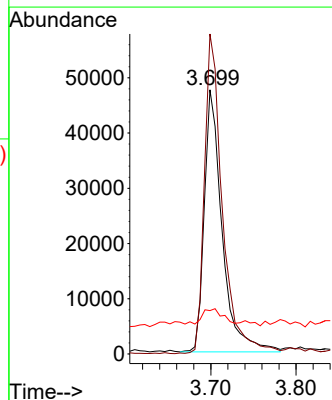
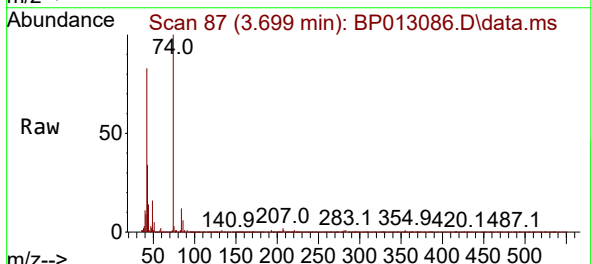
Tgt Ion: 42 Resp: 69297

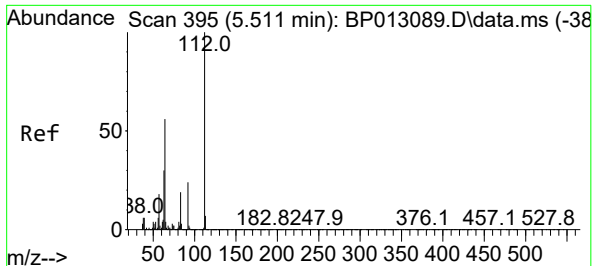
Ion Ratio Lower Upper

42 100

74 121.1 102.7 154.1

44 16.4 5.6 8.4

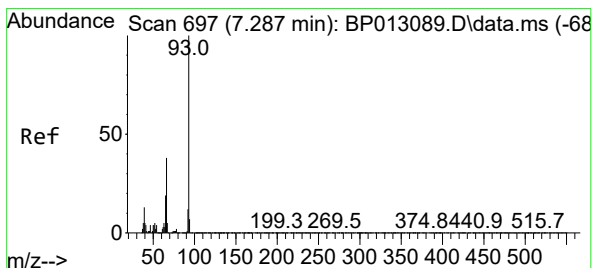
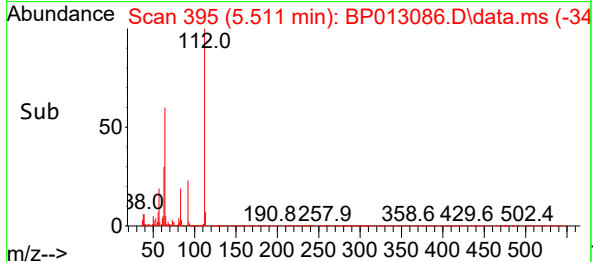
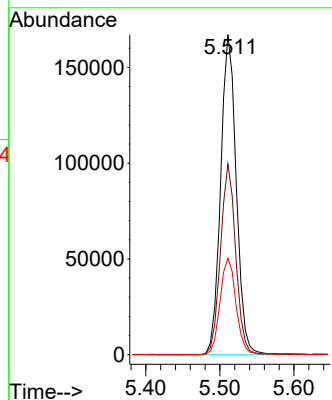
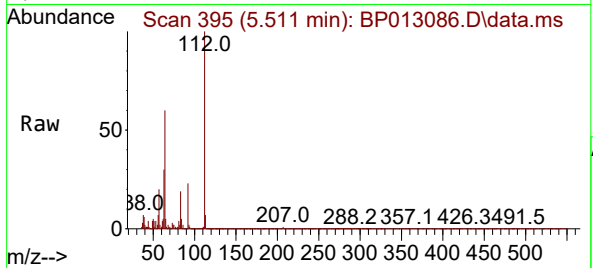




#5
2-Fluorophenol
Concen: 11.698 ng
RT: 5.511 min Scan# 395
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

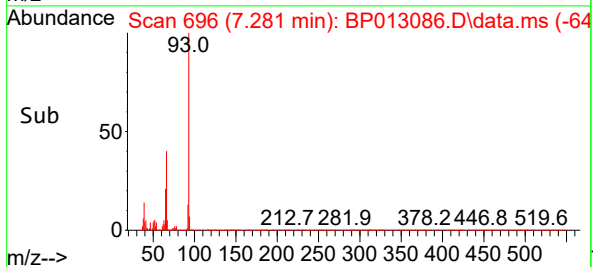
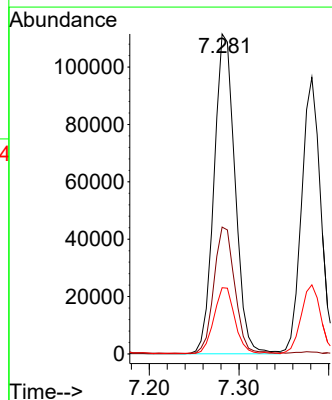
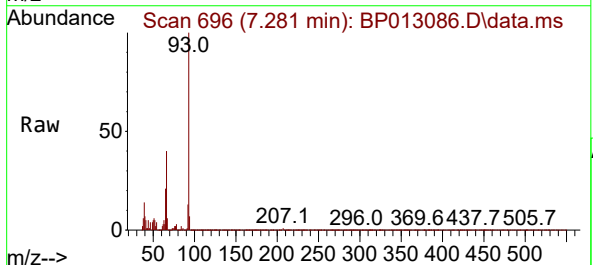
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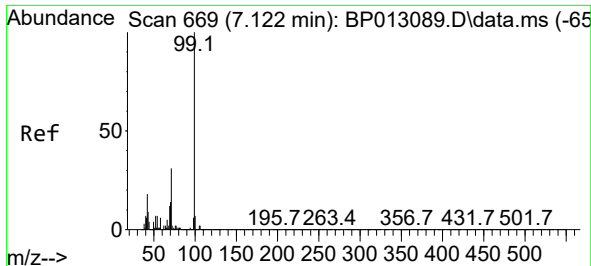
Tgt Ion:112 Resp: 244243
Ion Ratio Lower Upper
112 100
64 59.6 45.1 67.7
63 30.1 23.8 35.6



#6
Aniline
Concen: 4.805 ng
RT: 7.281 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion: 93 Resp: 181891
Ion Ratio Lower Upper
93 100
66 39.6 30.6 45.8
65 20.7 15.5 23.3

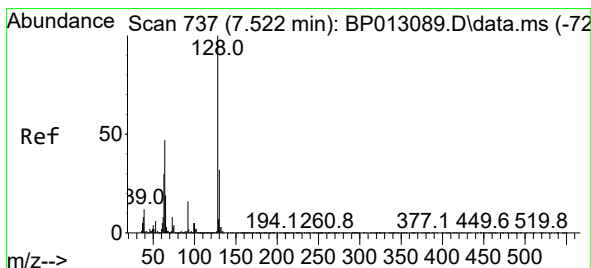
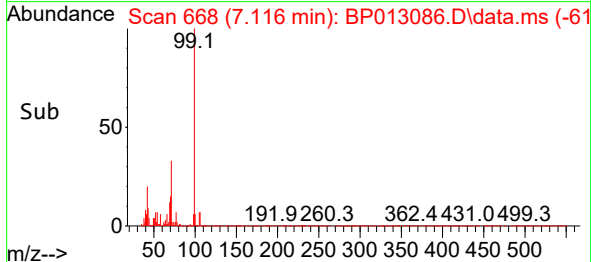
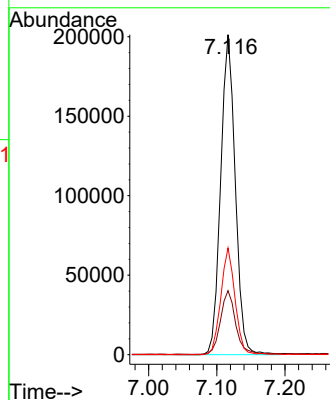
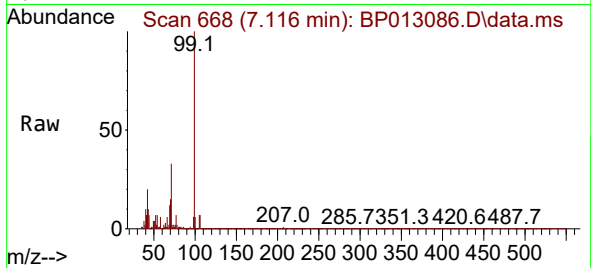




#7
Phenol-d6
Concen: 10.023 ng
RT: 7.116 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

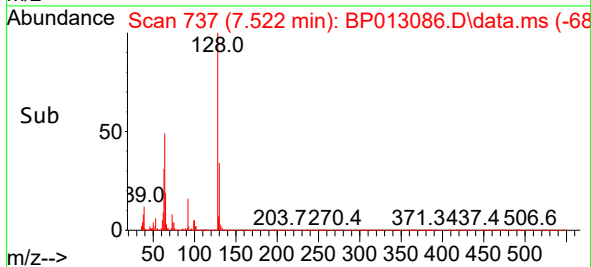
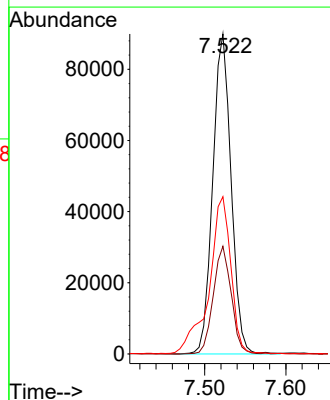
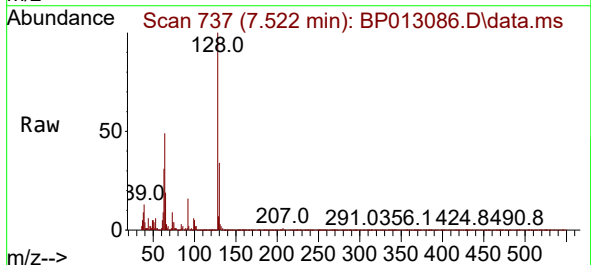
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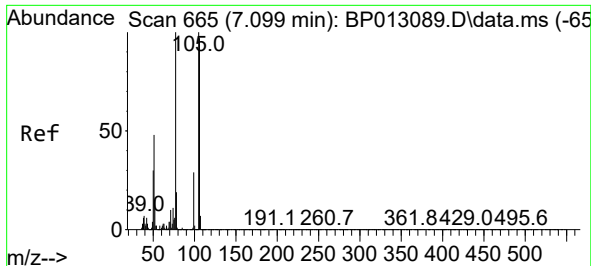
Tgt Ion: 99 Resp: 300124
Ion Ratio Lower Upper
99 100
42 20.0 14.2 21.4
71 33.4 24.7 37.1



#8
2-Chlorophenol
Concen: 5.227 ng
RT: 7.522 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:128 Resp: 140768
Ion Ratio Lower Upper
128 100
130 33.7 11.9 51.9
64 49.2 26.7 66.7

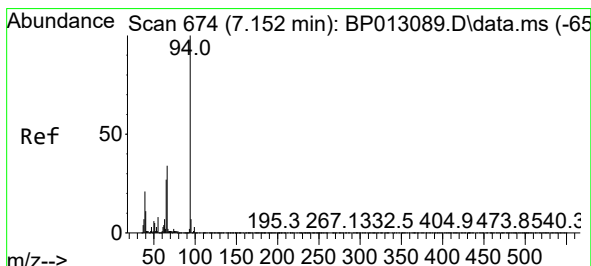
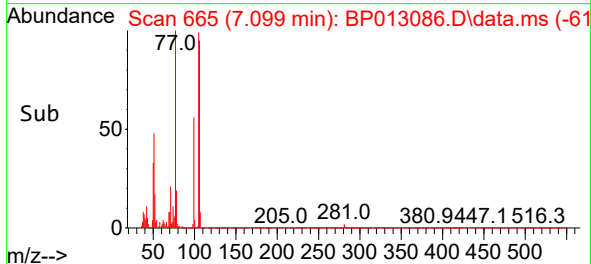
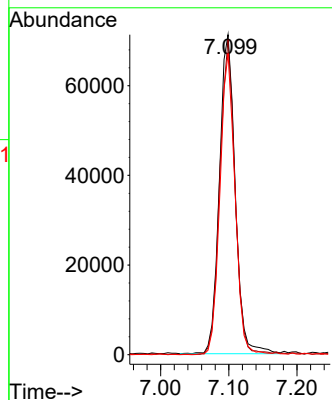
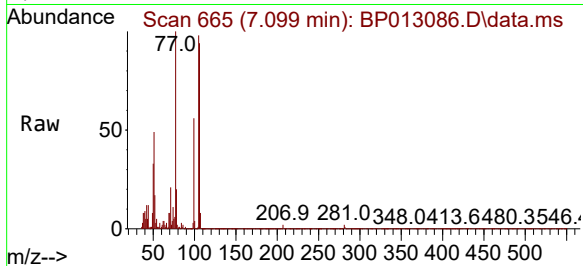




#9
Benzaldehyde
Concen: 5.483 ng
RT: 7.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

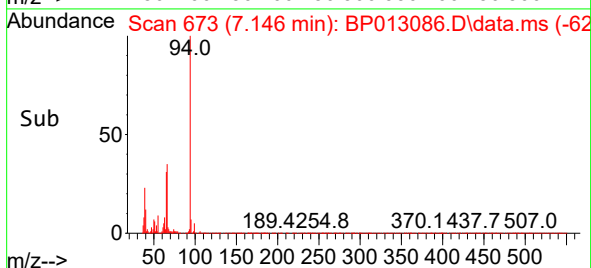
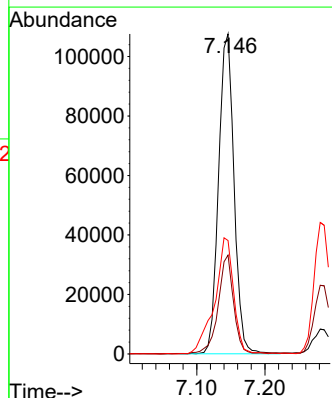
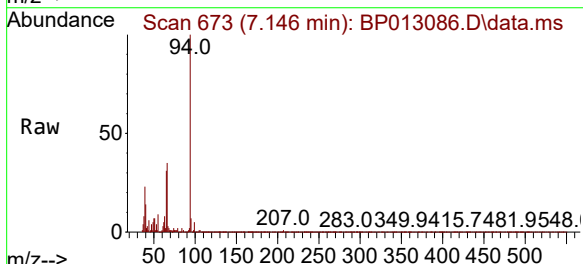
Instrument :
BNA_P
ClientSampleId :
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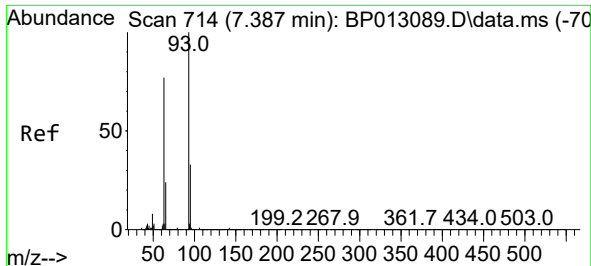
Tgt Ion: 77 Resp: 114770
Ion Ratio Lower Upper
77 100
105 98.5 80.1 120.1
106 94.1 76.6 116.6



#10
Phenol
Concen: 4.977 ng
RT: 7.146 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP013086.D
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Tgt Ion: 94 Resp: 169813
Ion Ratio Lower Upper
94 100
65 30.9 7.2 47.2
66 35.5 13.7 53.7

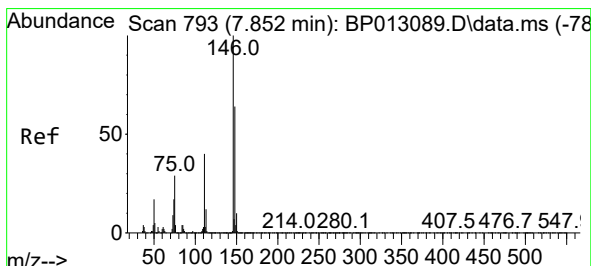
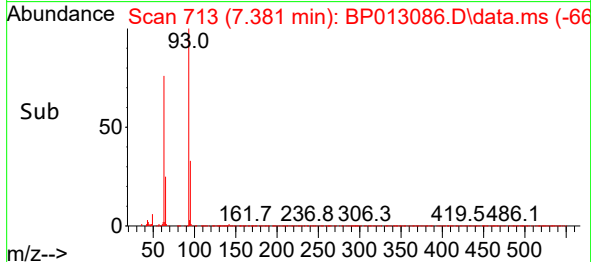
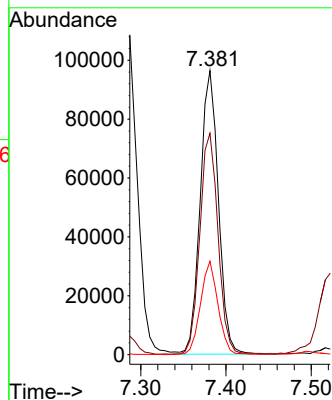
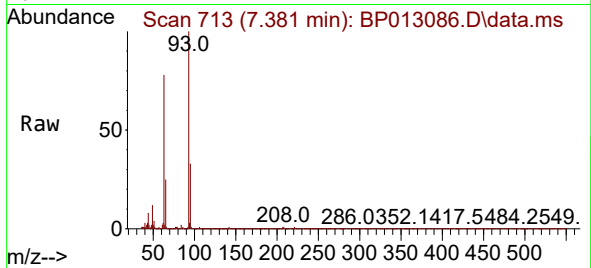




#11
bis(2-Chloroethyl)ether
Concen: 4.787 ng
RT: 7.381 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

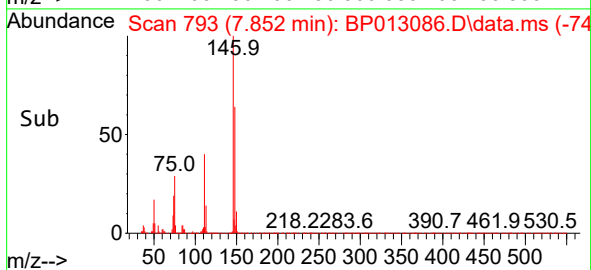
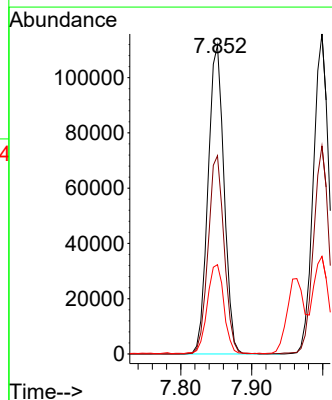
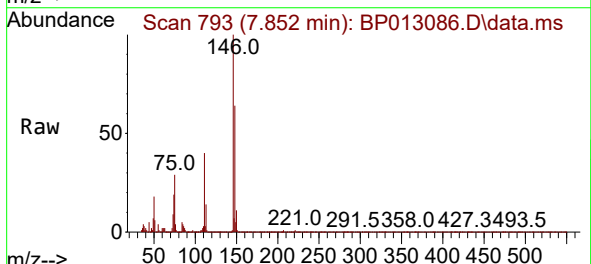
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

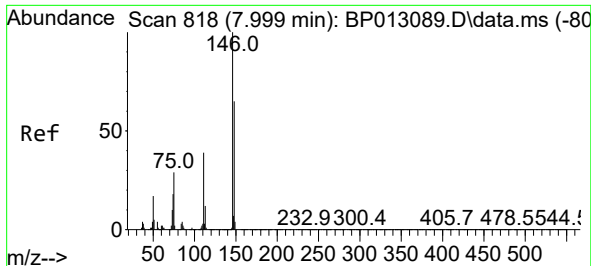
Tgt Ion: 93 Resp: 142622
Ion Ratio Lower Upper
93 100
63 78.0 56.3 96.3
95 32.9 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 5.234 ng
RT: 7.852 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:146 Resp: 175183
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
75 28.9 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 5.172 ng

RT: 7.999 min Scan# 818

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

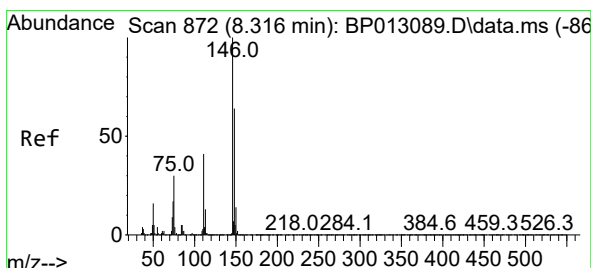
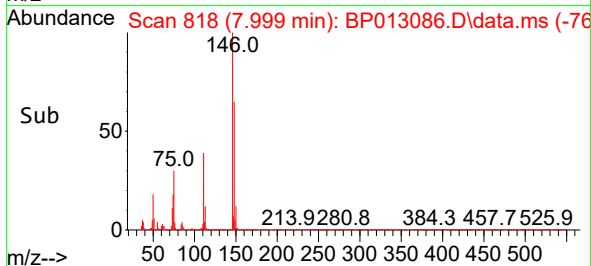
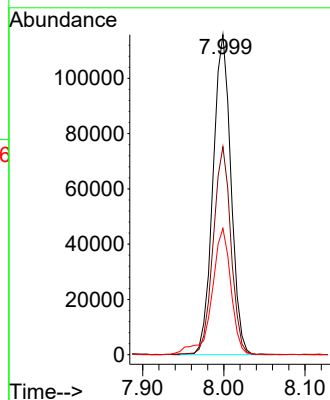
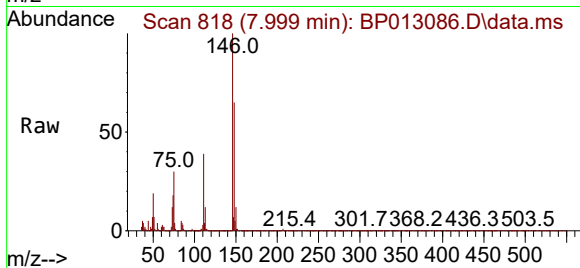
Tgt Ion:146 Resp: 177759

Ion Ratio Lower Upper

146 100

148 65.0 51.9 77.9

111 39.4 31.3 46.9



#14

1,2-Dichlorobenzene

Concen: 5.046 ng

RT: 8.316 min Scan# 872

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

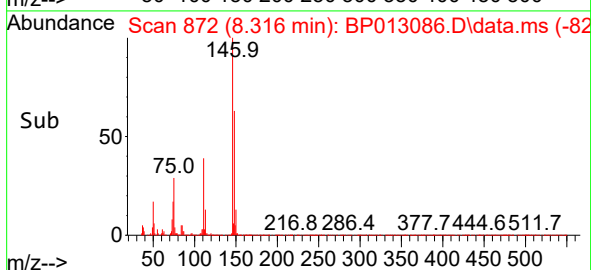
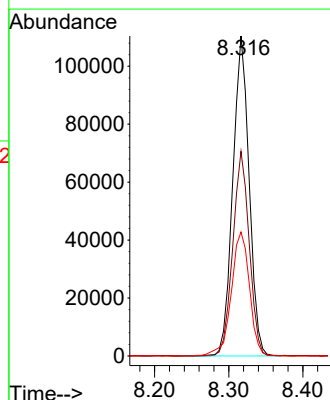
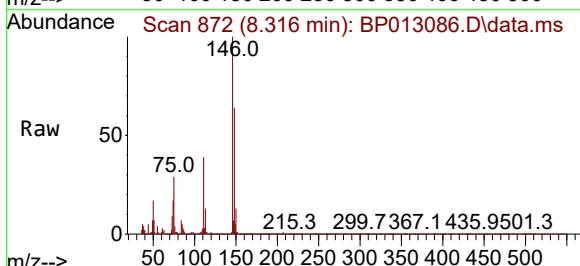
Tgt Ion:146 Resp: 168516

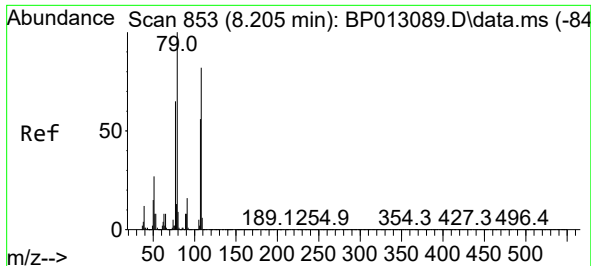
Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

111 38.7 32.6 49.0

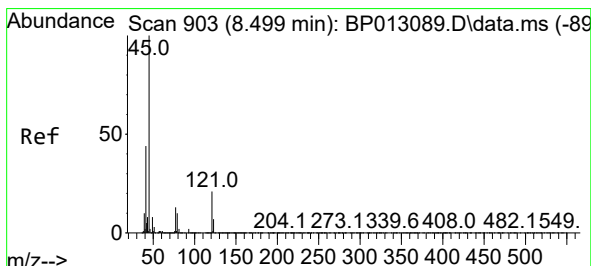
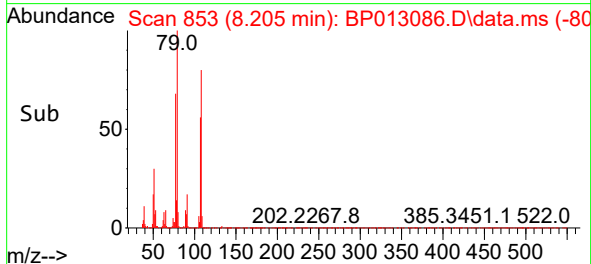
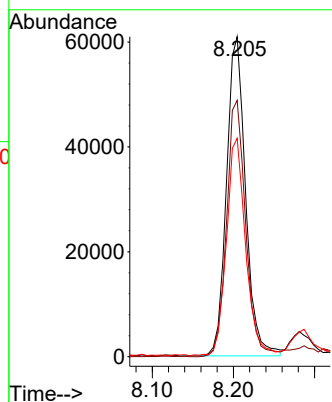
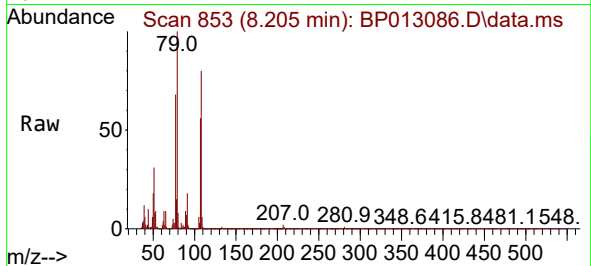




#15
Benzyl Alcohol
Concen: 4.669 ng
RT: 8.205 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

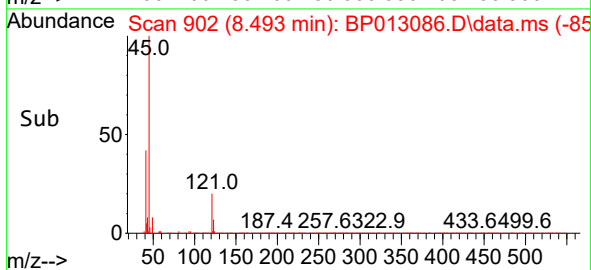
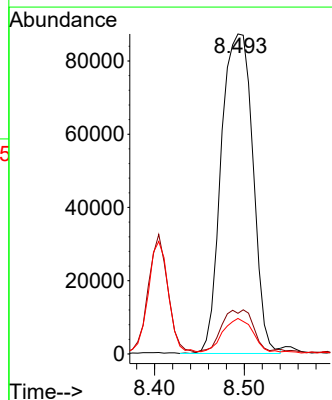
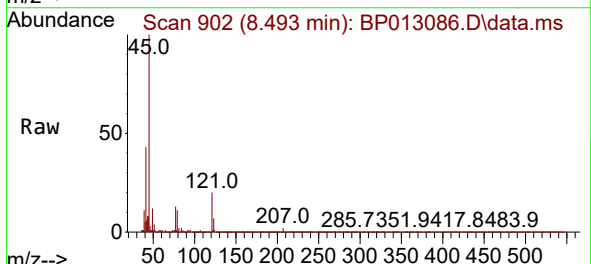
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

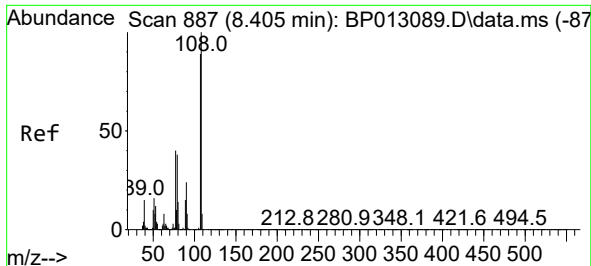
Tgt Ion: 79 Resp: 99396
Ion Ratio Lower Upper
79 100
108 80.1 65.3 97.9
77 68.2 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.836 ng
RT: 8.493 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion: 45 Resp: 213528
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.6
79 11.1 0.0 30.6

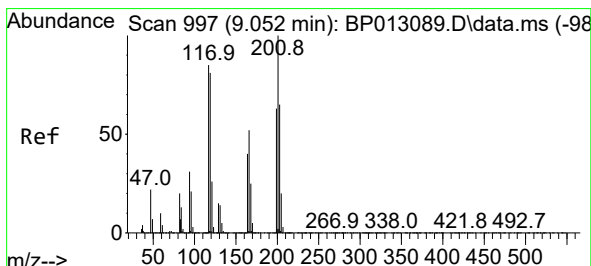
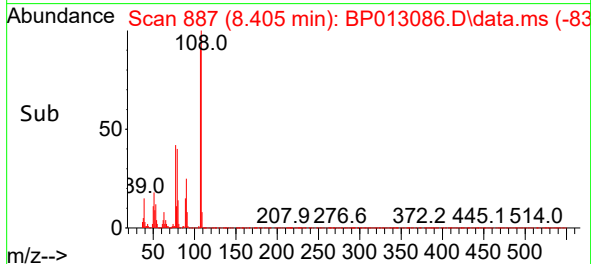
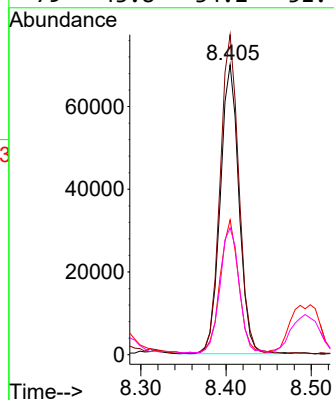
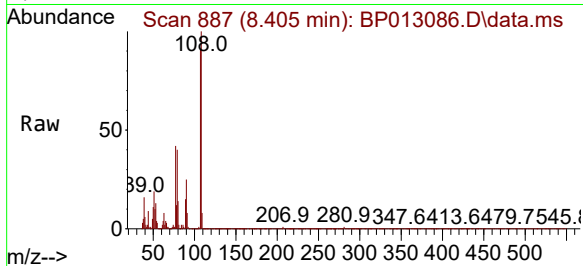




#17
2-Methylphenol
Concen: 4.571 ng
RT: 8.405 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

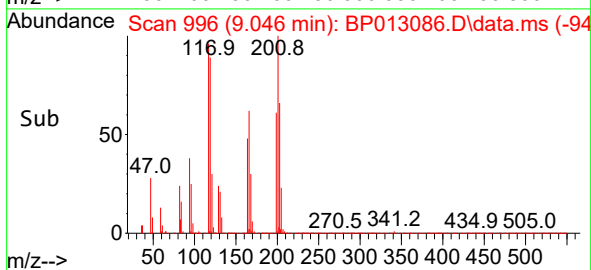
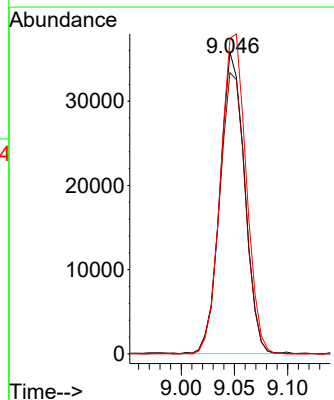
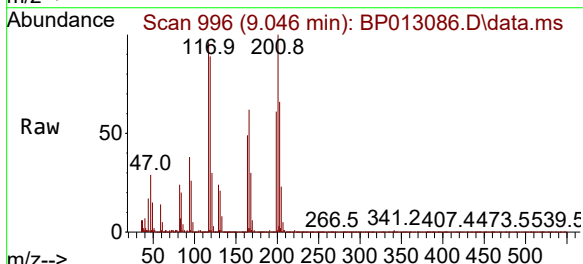
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

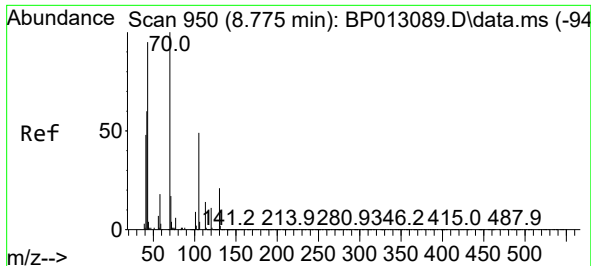
Tgt Ion:	107	Resp:	106524
Ion Ratio	Lower	Upper	
107	100		
108	110.4	89.6	134.4
77	46.5	35.5	53.3
79	43.8	34.2	51.4



#18
Hexachloroethane
Concen: 4.579 ng
RT: 9.046 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:	117	Resp:	57496
Ion Ratio	Lower	Upper	
117	100		
119	93.2	76.7	115.1
201	104.5	94.6	141.8

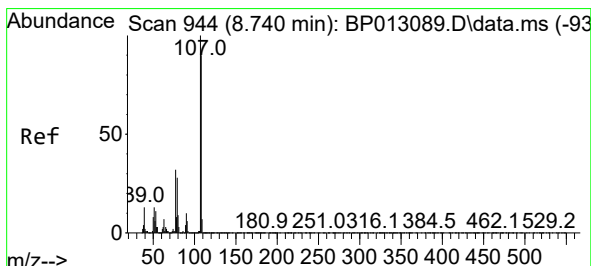
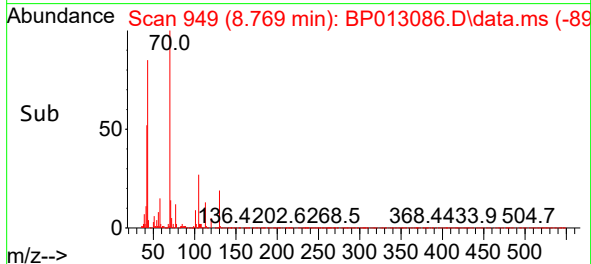
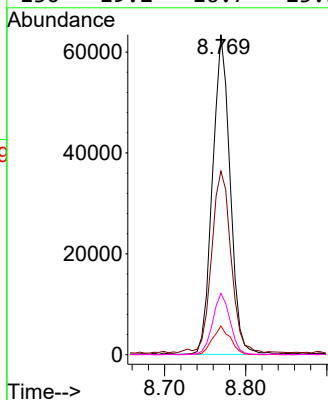
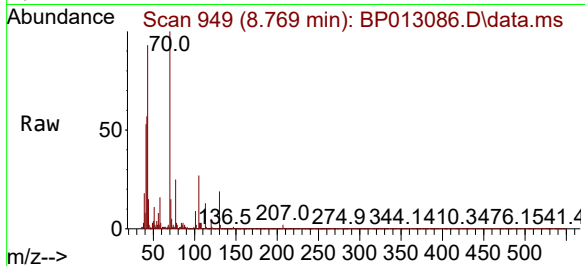




#19
n-Nitroso-di-n-propylamine
Concen: 4.529 ng
RT: 8.769 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

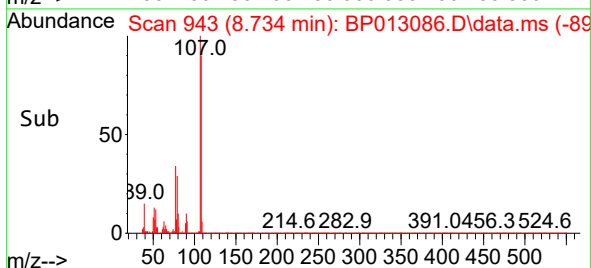
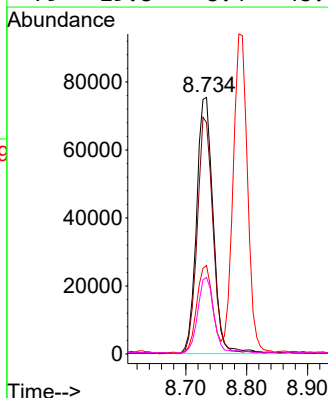
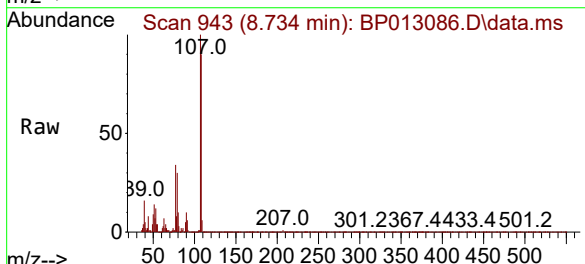
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

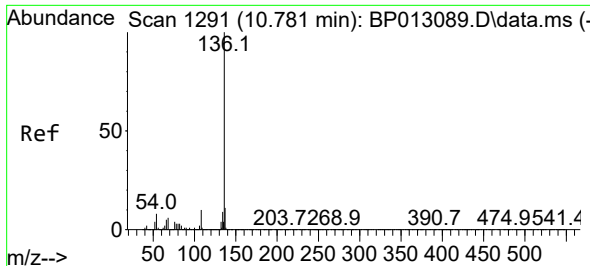
Tgt Ion:	70	Resp:	95738
Ion	Ratio	Lower	Upper
70	100		
42	57.3	48.5	72.7
101	8.9	7.4	11.2
130	19.2	16.7	25.1



#20
3+4-Methylphenols
Concen: 4.549 ng
RT: 8.734 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:	107	Resp:	142753
Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.5	110.5
77	34.5	12.2	52.2
79	29.8	8.4	48.4

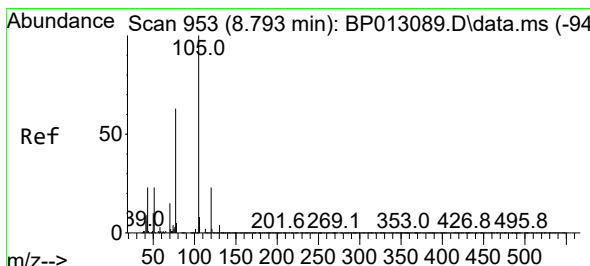
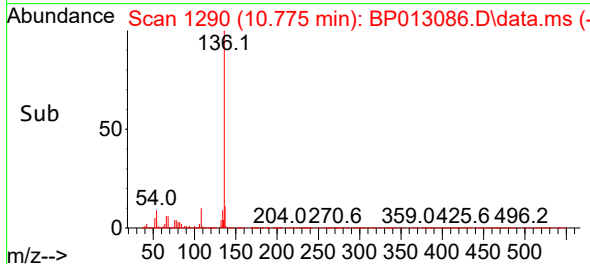
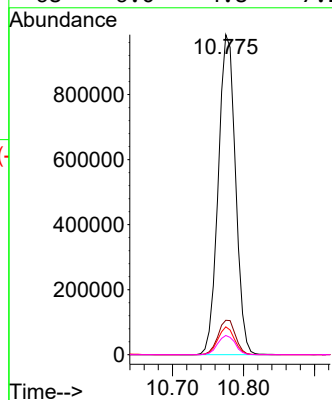
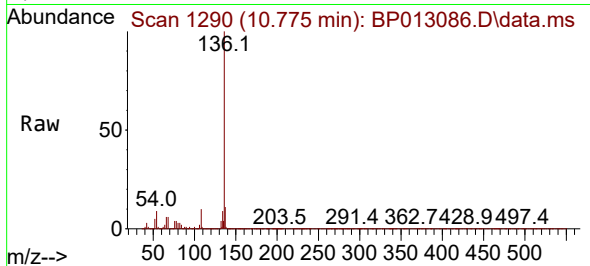




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

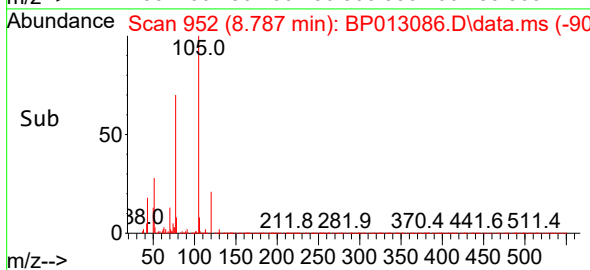
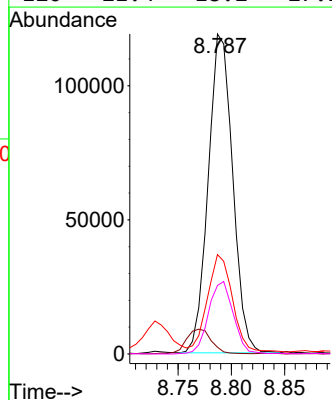
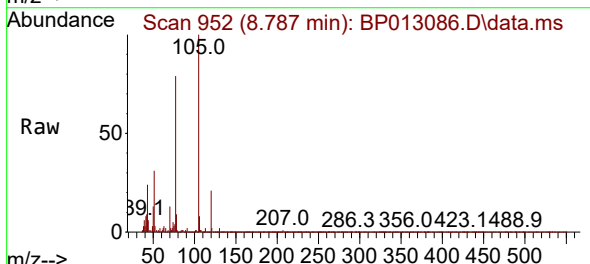
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

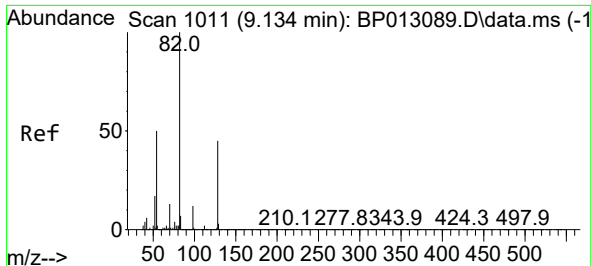
Tgt Ion:136 Resp: 1653128
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.7 6.2 9.4
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 4.717 ng
RT: 8.787 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:105 Resp: 190368
Ion Ratio Lower Upper
105 100
71 2.1 2.2 3.4#
51 31.0 21.5 32.3
120 21.4 18.2 27.2

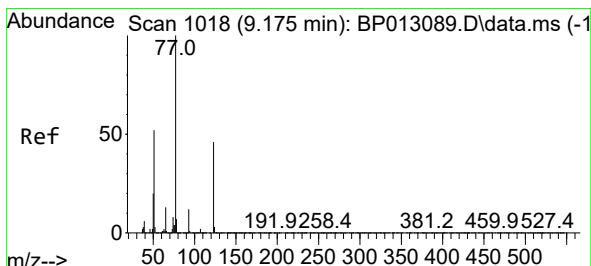
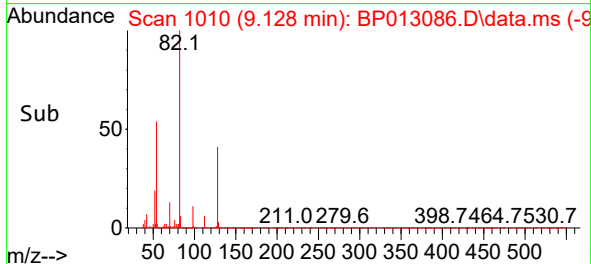
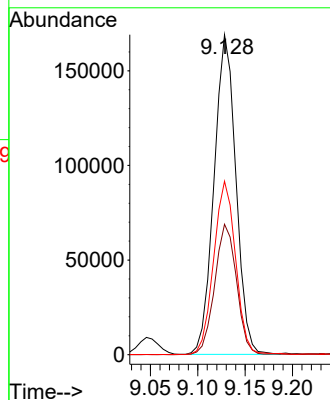
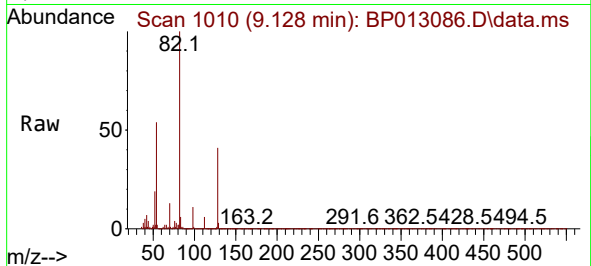




#23
Nitrobenzene-d5
Concen: 9.157 ng
RT: 9.128 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

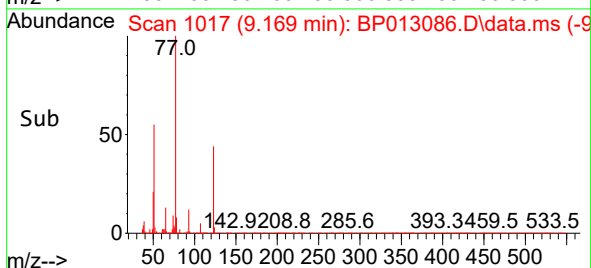
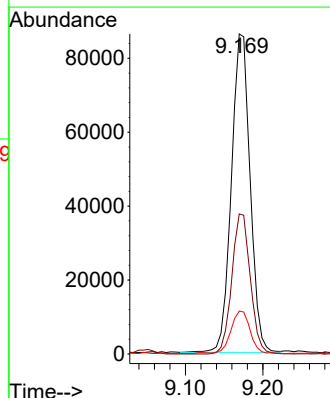
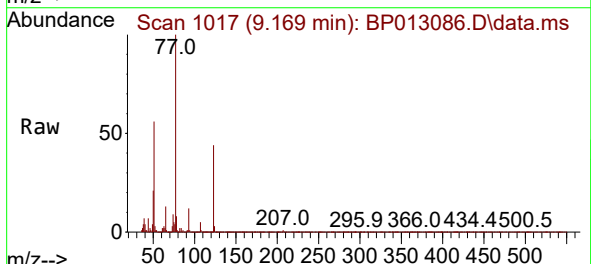
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

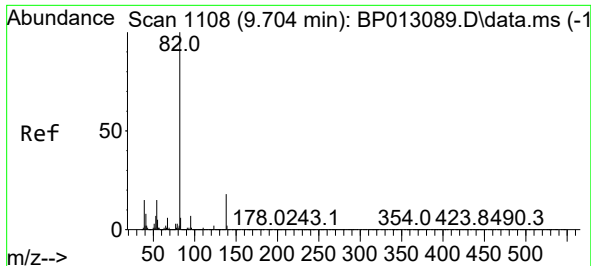
Tgt Ion: 82 Resp: 271439
Ion Ratio Lower Upper
82 100
128 40.7 35.9 53.9
54 54.2 40.4 60.6



#24
Nitrobenzene
Concen: 4.784 ng
RT: 9.169 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion: 77 Resp: 145112
Ion Ratio Lower Upper
77 100
123 43.8 37.0 55.4
65 13.4 10.7 16.1

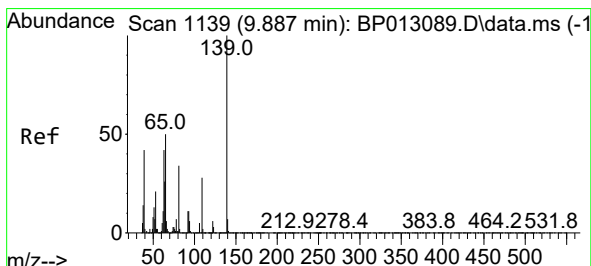
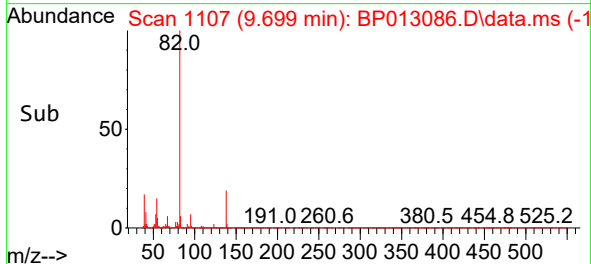
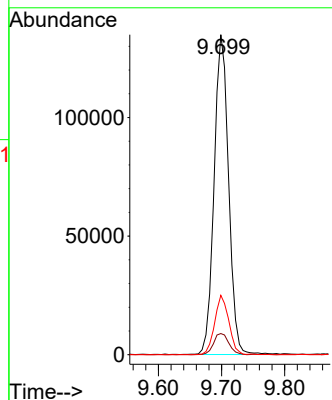
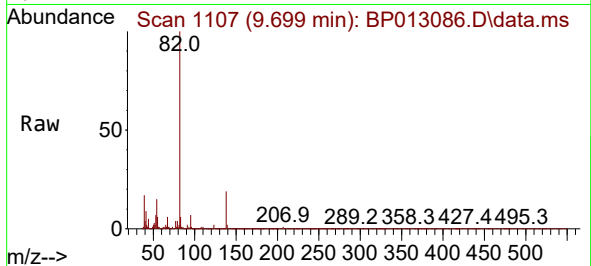




#25
Isophorone
Concen: 3.946 ng
RT: 9.699 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

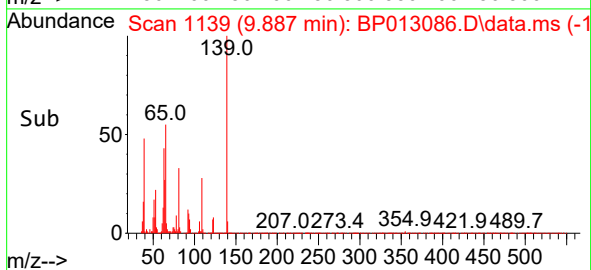
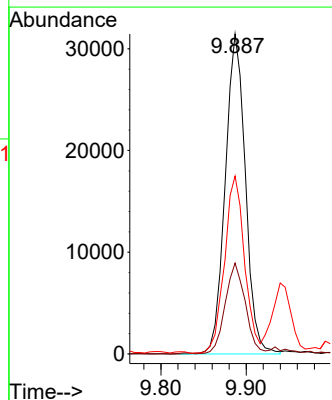
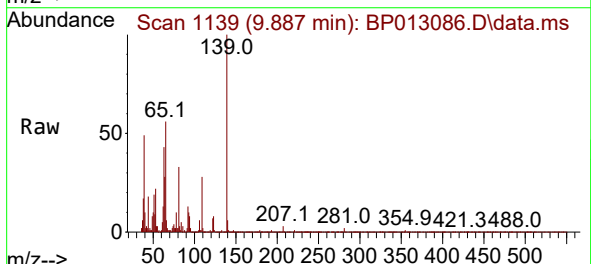
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

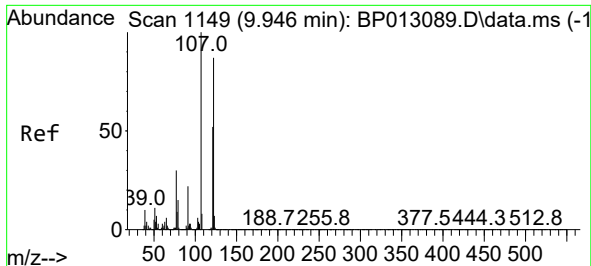
Tgt Ion: 82 Resp: 214468
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 18.5 14.5 21.7



#26
2-Nitrophenol
Concen: 6.509 ng
RT: 9.887 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:139 Resp: 51659
Ion Ratio Lower Upper
139 100
109 28.4 22.5 33.7
65 55.6 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 5.078 ng

RT: 9.940 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

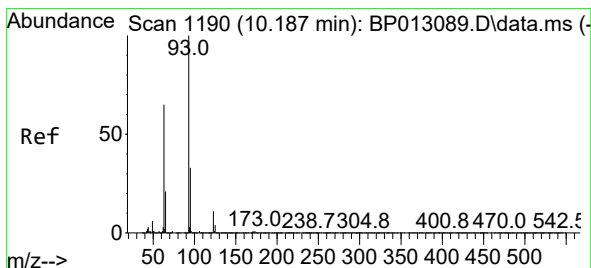
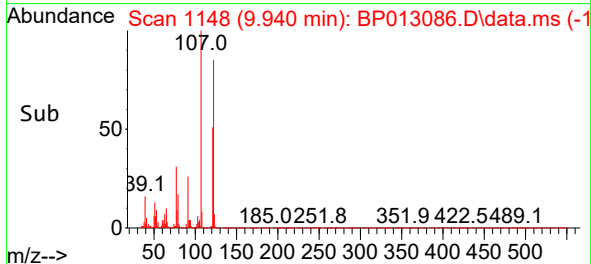
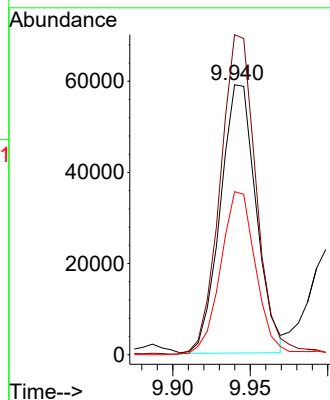
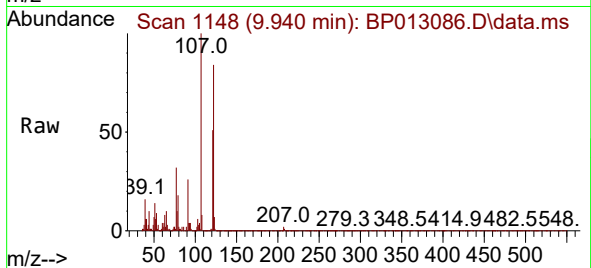
Tgt Ion:122 Resp: 94644

Ion Ratio Lower Upper

122 100

107 118.6 91.1 136.7

121 60.4 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 4.744 ng

RT: 10.181 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

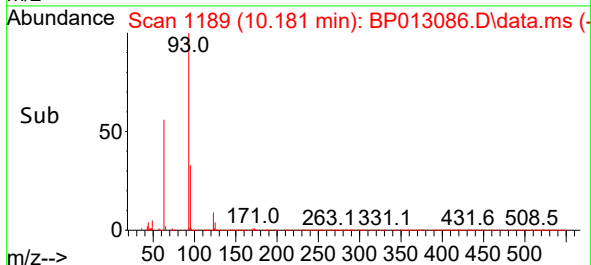
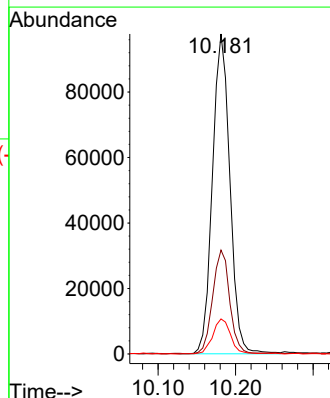
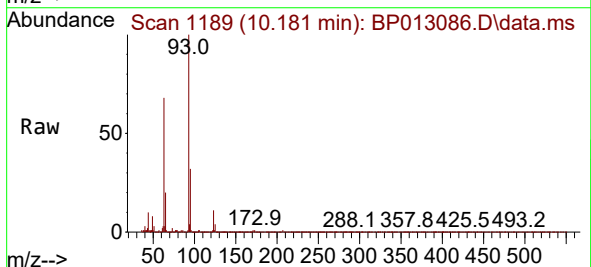
Tgt Ion: 93 Resp: 152484

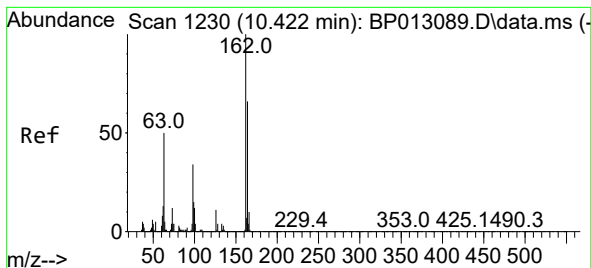
Ion Ratio Lower Upper

93 100

95 32.5 26.4 39.6

123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 5.074 ng

RT: 10.422 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

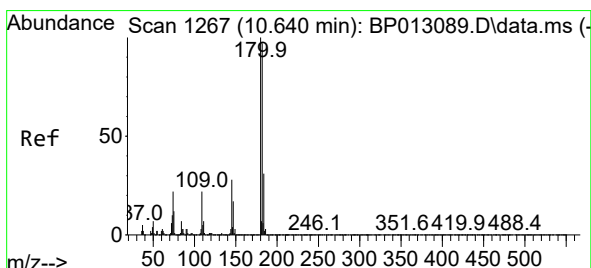
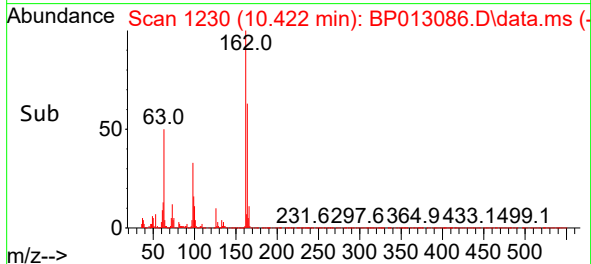
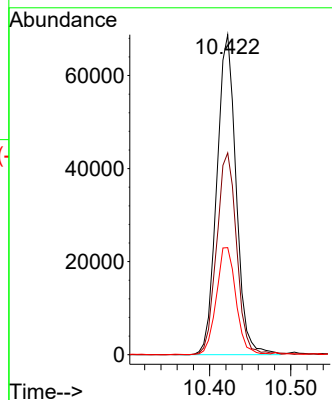
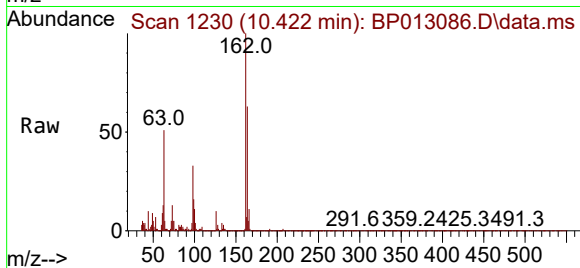
Tgt Ion:162 Resp: 113514

Ion Ratio Lower Upper

162 100

164 63.1 45.8 85.8

98 33.4 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 5.200 ng

RT: 10.640 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

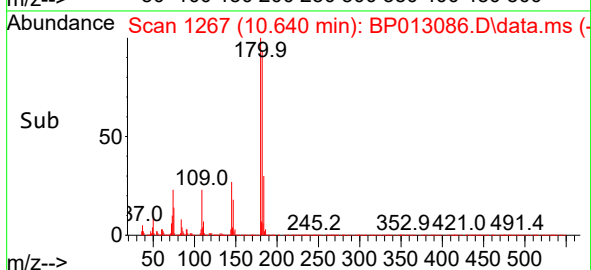
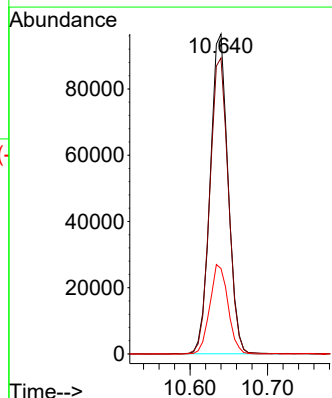
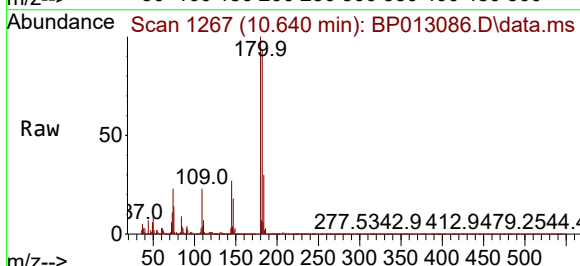
Tgt Ion:180 Resp: 154404

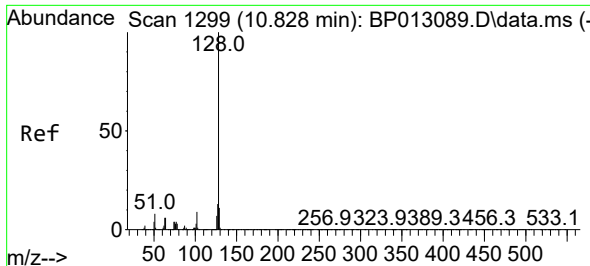
Ion Ratio Lower Upper

180 100

182 92.5 77.8 116.6

145 26.7 22.6 33.8

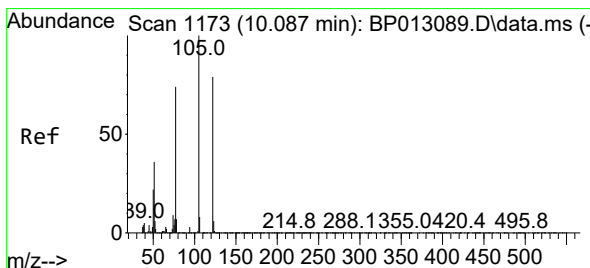
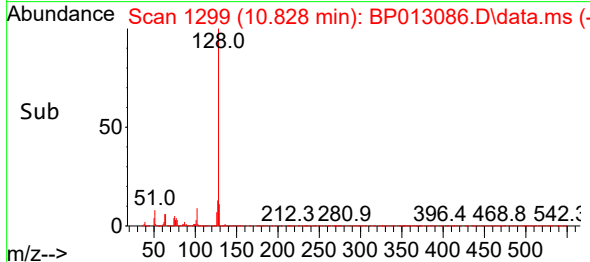
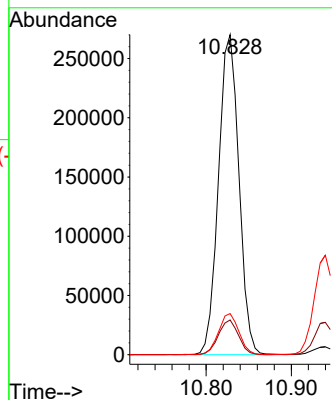
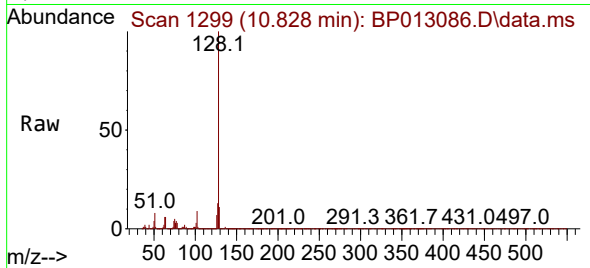




#31
Naphthalene
Concen: 5.018 ng
RT: 10.828 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

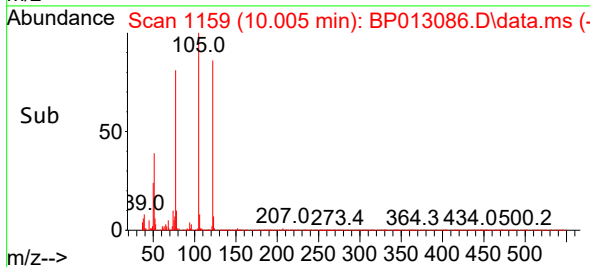
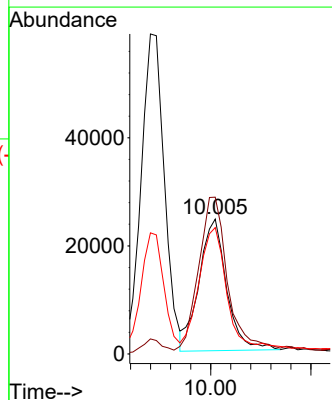
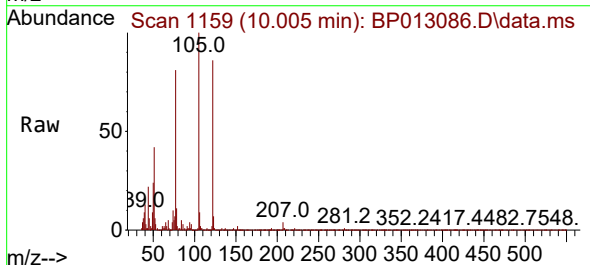
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

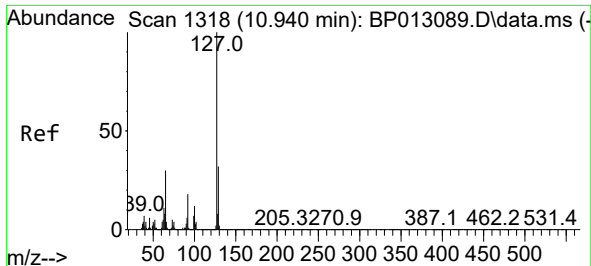
Tgt Ion:128 Resp: 450231
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 4.836 ng
RT: 10.005 min Scan# 1159
Delta R.T. -0.082 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:122 Resp: 46583
Ion Ratio Lower Upper
122 100
105 116.2 101.9 141.9
77 93.8 71.7 111.7

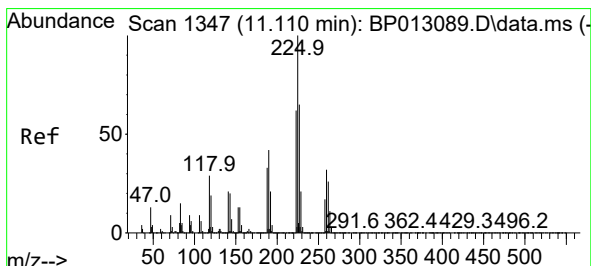
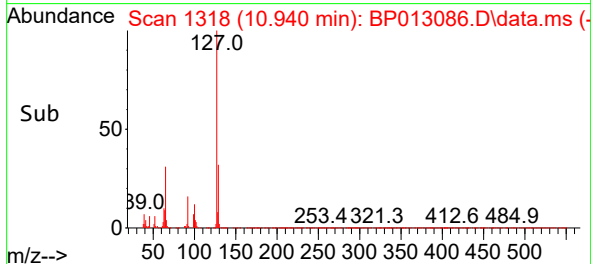
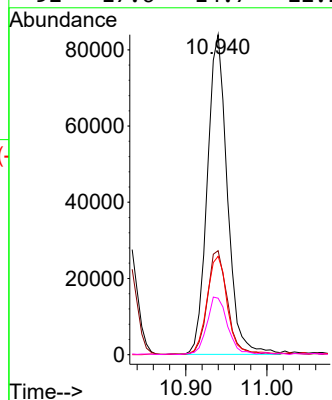
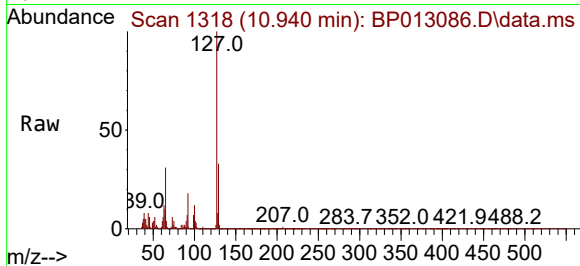




#33
4-Chloroaniline
Concen: 4.406 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

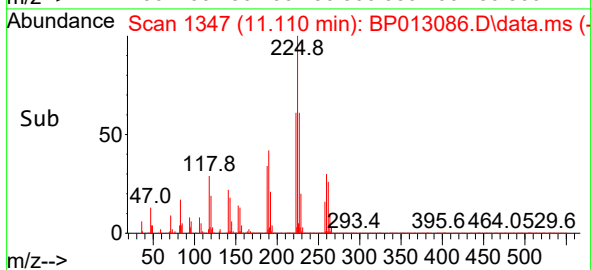
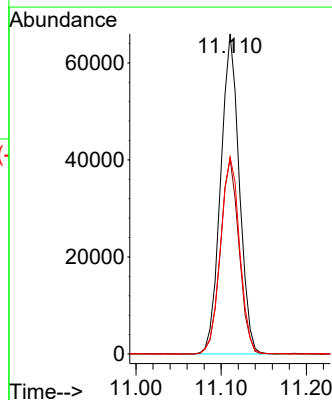
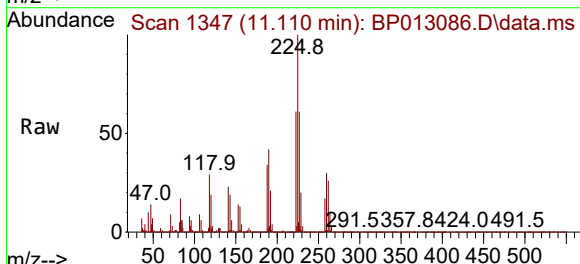
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

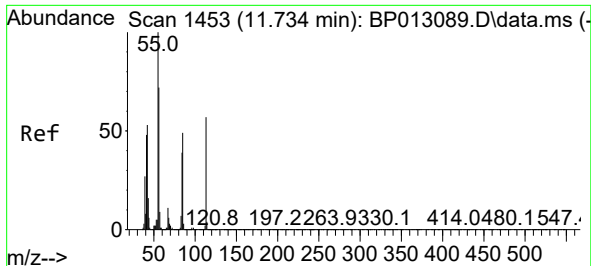
Tgt Ion:	127	Resp:	144039
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.5	38.3
65	30.8	23.8	35.8
92	17.6	14.7	22.1



#34
Hexachlorobutadiene
Concen: 5.368 ng
RT: 11.110 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:	225	Resp:	100030
Ion Ratio	Lower	Upper	
225	100		
223	61.0	49.4	74.0
227	61.5	52.0	78.0

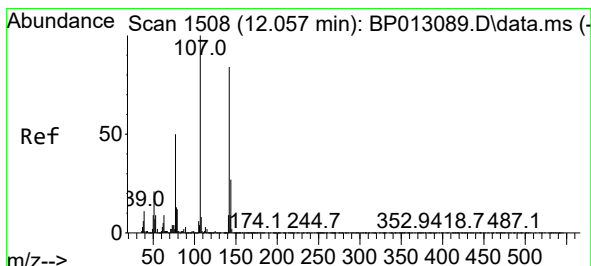
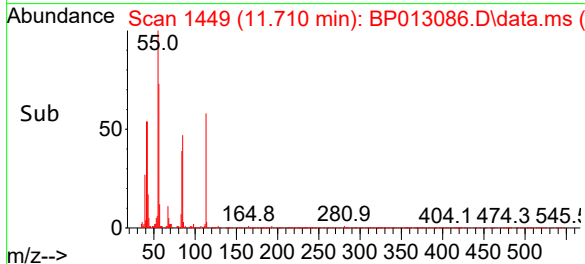
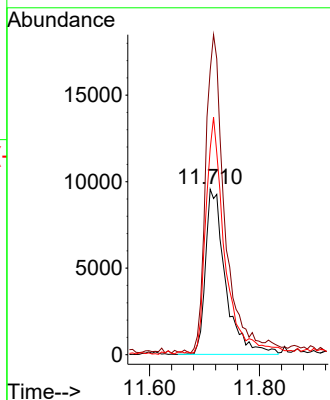
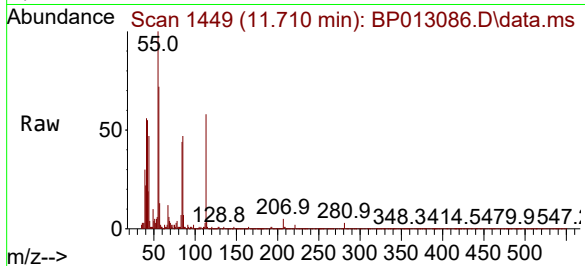




#35
 Caprolactam
 Concen: 3.629 ng
 RT: 11.710 min Scan# 1453
 Delta R.T. -0.023 min
 Lab File: BP013086.D
 Acq: 12 Dec 2022 16:14

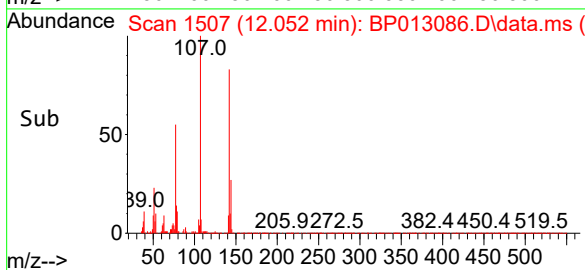
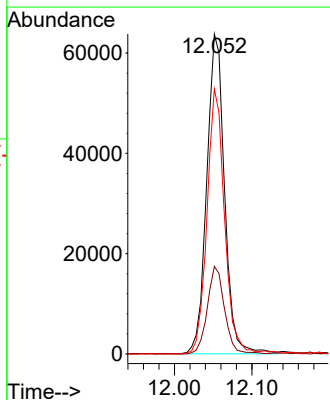
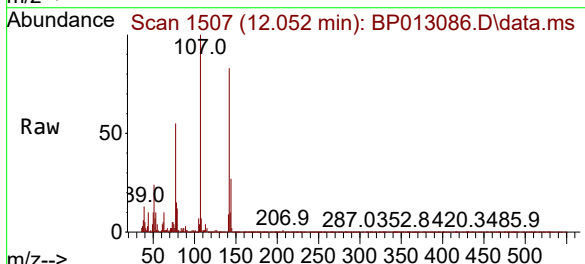
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

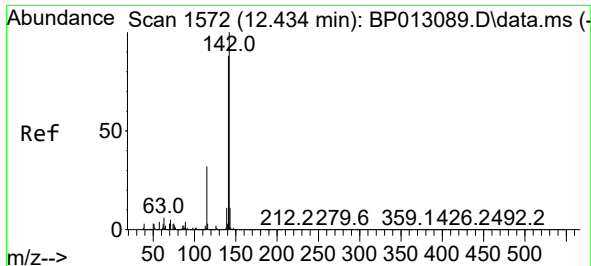
Tgt Ion:113 Resp: 24124
 Ion Ratio Lower Upper
 113 100
 55 171.8 155.5 195.5
 56 124.4 106.7 146.7



#36
 4-Chloro-3-methylphenol
 Concen: 4.103 ng
 RT: 12.052 min Scan# 1507
 Delta R.T. -0.006 min
 Lab File: BP013086.D
 Acq: 12 Dec 2022 16:14

Tgt Ion:107 Resp: 101953
 Ion Ratio Lower Upper
 107 100
 144 27.3 21.5 32.3
 142 82.8 67.2 100.8

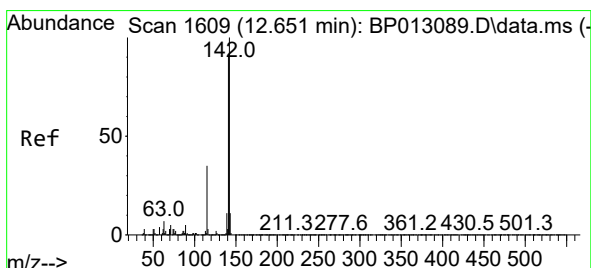
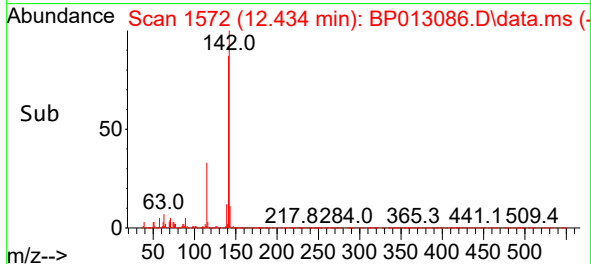
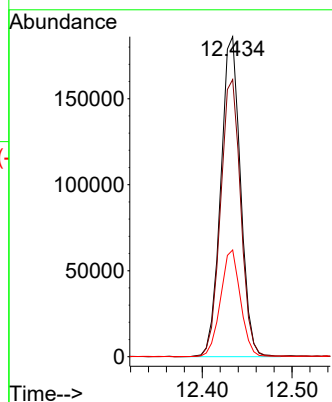
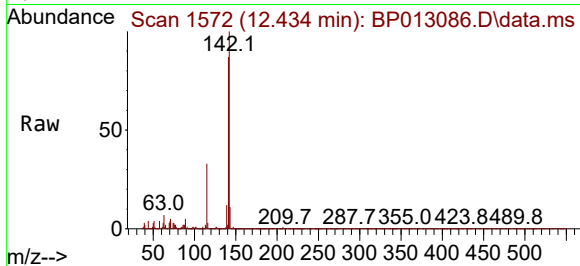




#37
2-Methylnaphthalene
Concen: 4.448 ng
RT: 12.434 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

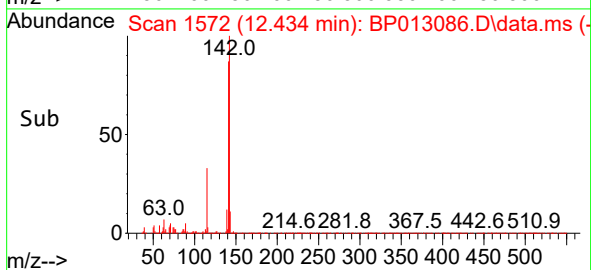
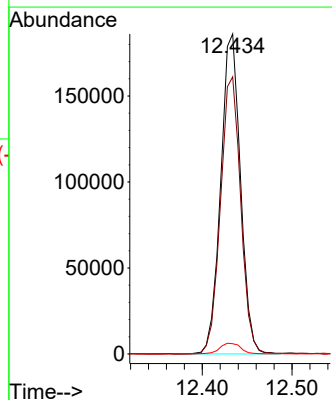
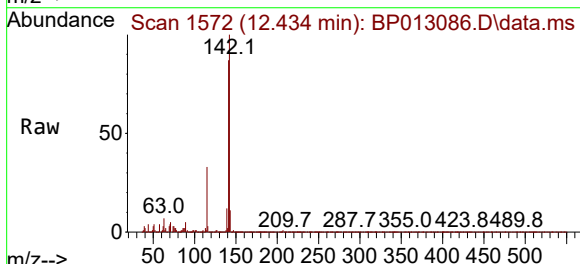
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

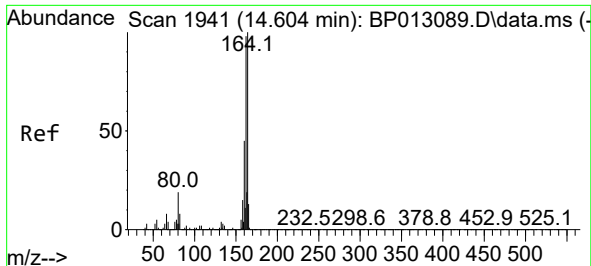
Tgt Ion:142 Resp: 284310
Ion Ratio Lower Upper
142 100
141 86.6 70.4 105.6
115 33.4 25.7 38.5



#38
1-Methylnaphthalene
Concen: 4.530 ng
RT: 12.434 min Scan# 1572
Delta R.T. -0.218 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:142 Resp: 284310
Ion Ratio Lower Upper
142 100
141 86.6 73.0 109.4
116 3.2 2.8 4.2

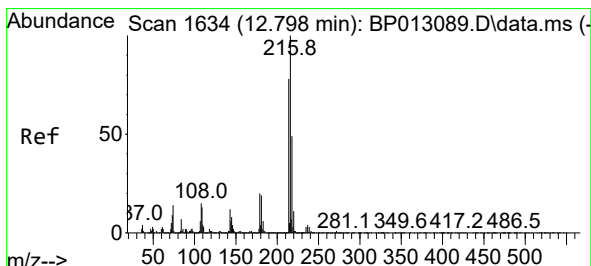
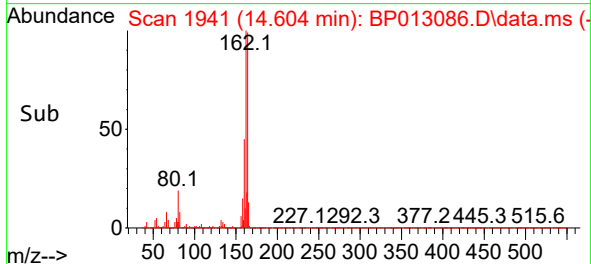
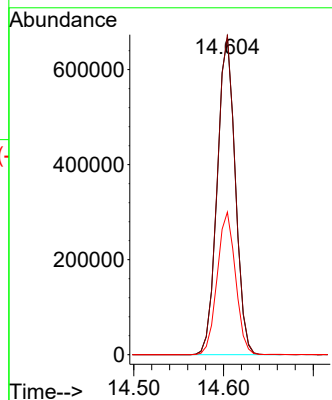
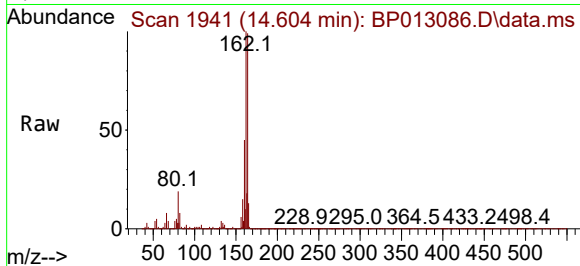




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

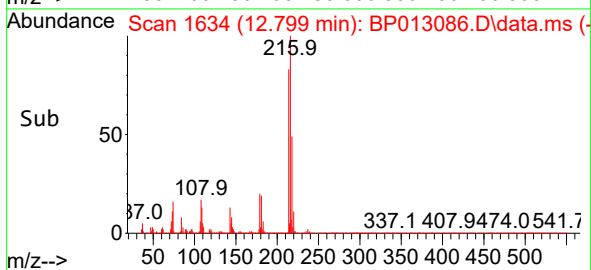
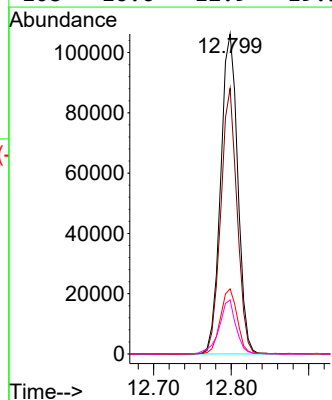
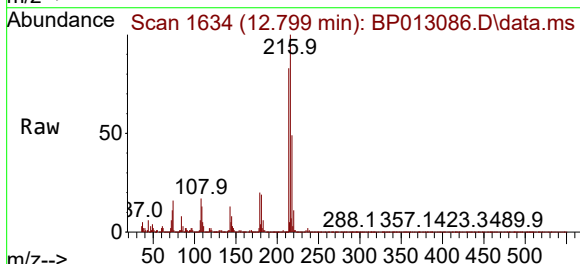
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

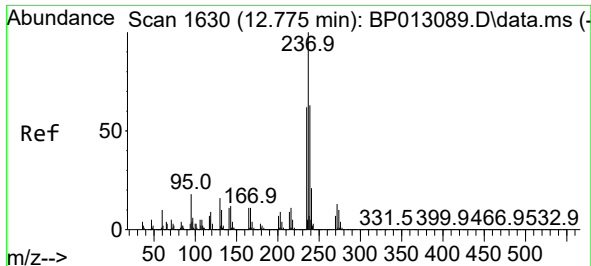
Tgt Ion:164 Resp: 933060
Ion Ratio Lower Upper
164 100
162 100.9 78.8 118.2
160 45.0 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.465 ng
RT: 12.799 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:216 Resp: 162328
Ion Ratio Lower Upper
216 100
214 79.3 62.6 94.0
179 20.0 15.7 23.5
108 16.6 12.9 19.3

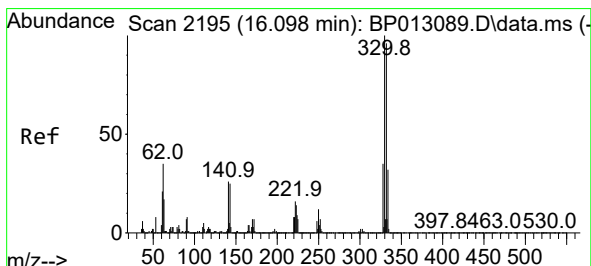
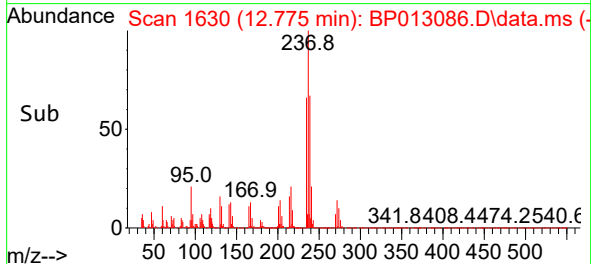
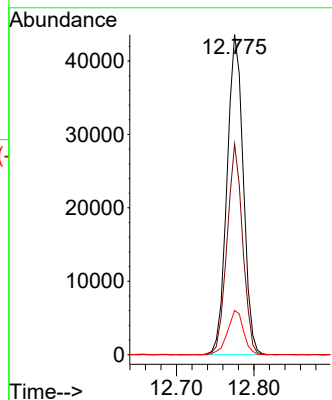
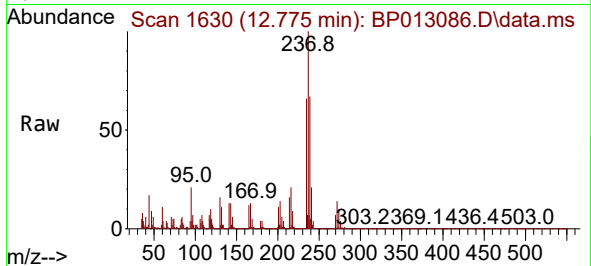




#41
Hexachlorocyclopentadiene
Concen: 4.495 ng
RT: 12.775 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

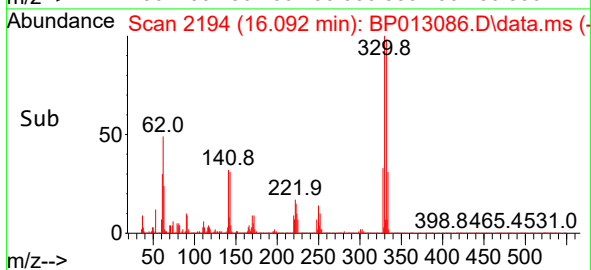
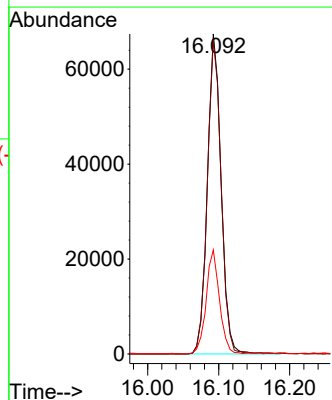
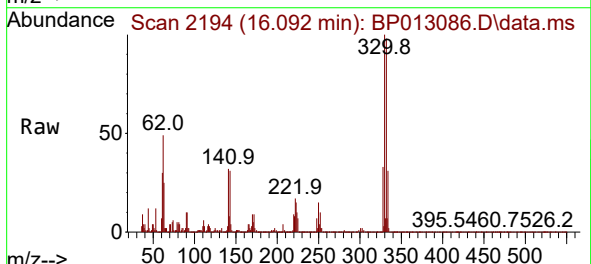
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

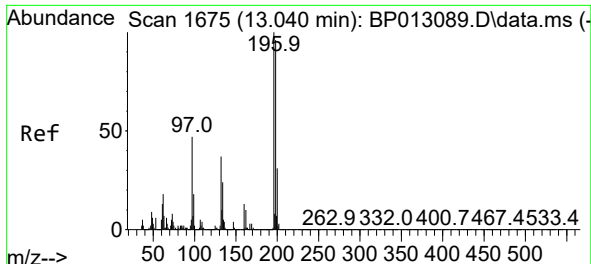
Tgt Ion: 237 Resp: 63500
Ion Ratio Lower Upper
237 100
235 65.9 41.8 81.8
272 13.8 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 8.642 ng
RT: 16.092 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion: 330 Resp: 90882
Ion Ratio Lower Upper
330 100
332 98.4 77.5 116.3
141 31.5 23.2 34.8

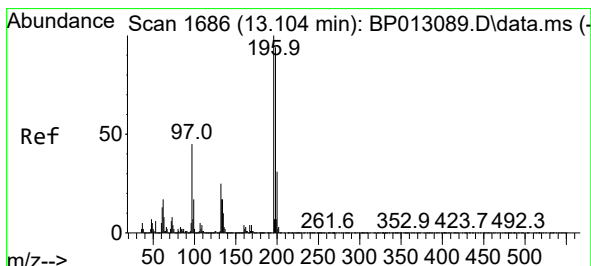
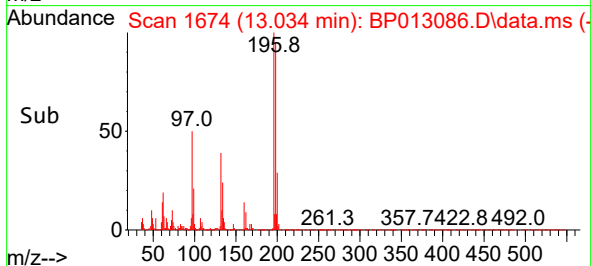
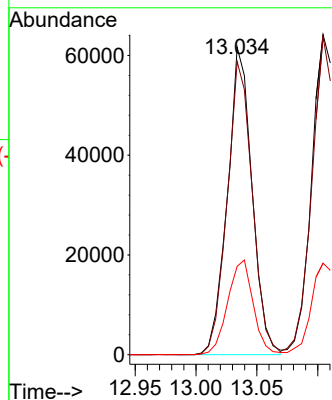
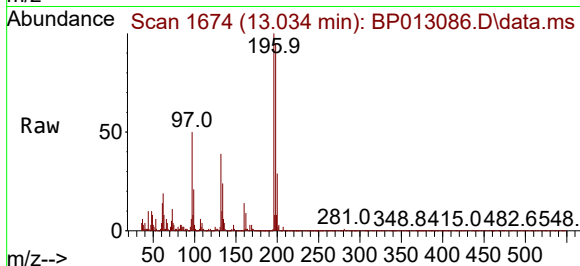




#43
2,4,6-Trichlorophenol
Concen: 5.051 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

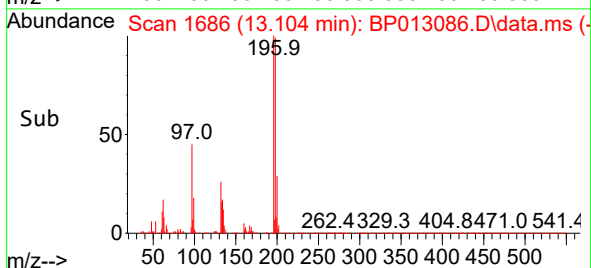
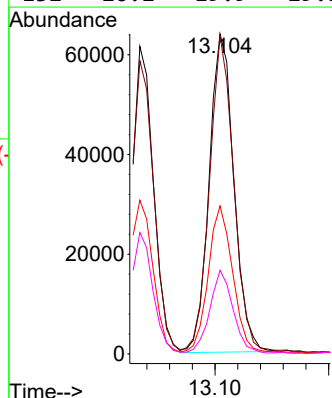
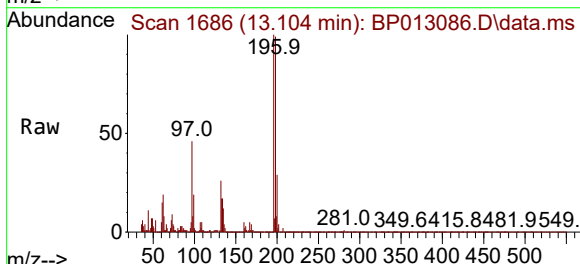
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

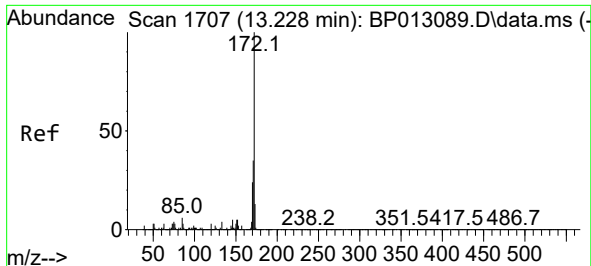
Tgt Ion:196 Resp: 86946
Ion Ratio Lower Upper
196 100
198 95.3 76.9 115.3
200 28.7 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 5.020 ng
RT: 13.104 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:196 Resp: 96502
Ion Ratio Lower Upper
196 100
198 99.4 75.3 112.9
97 46.3 36.1 54.1
132 26.2 19.9 29.9

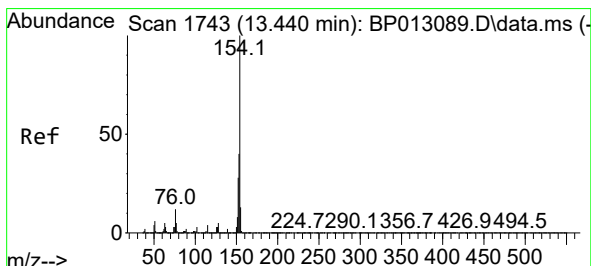
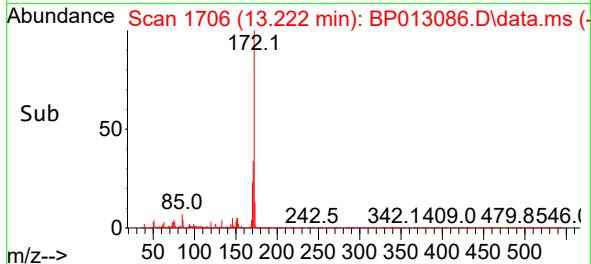
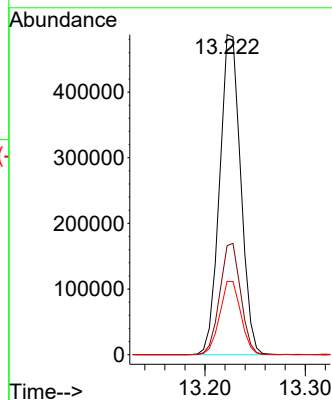
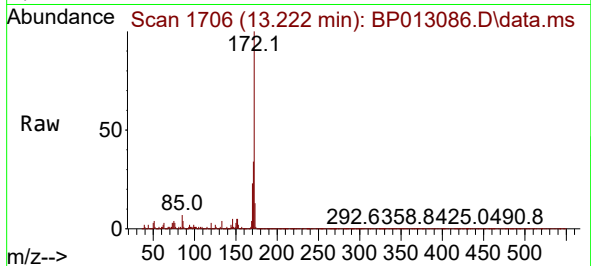




#45
2-Fluorobiphenyl
Concen: 10.827 ng
RT: 13.222 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

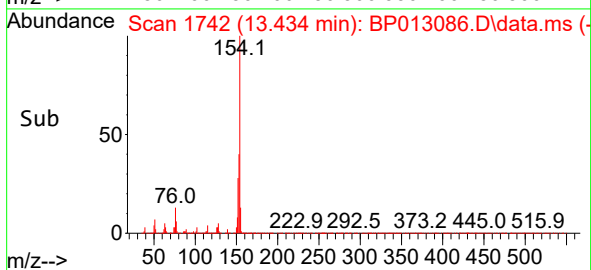
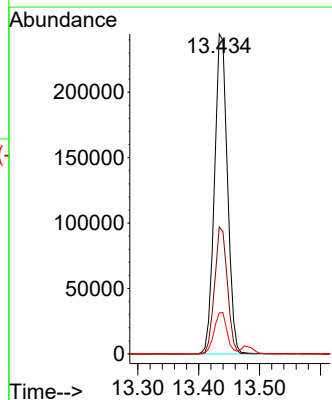
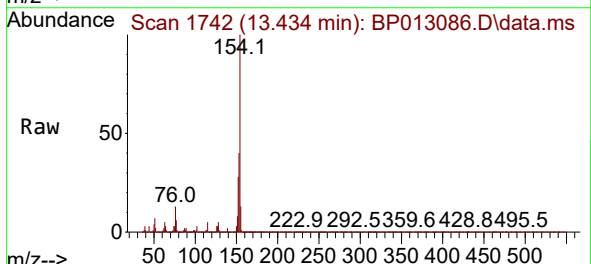
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

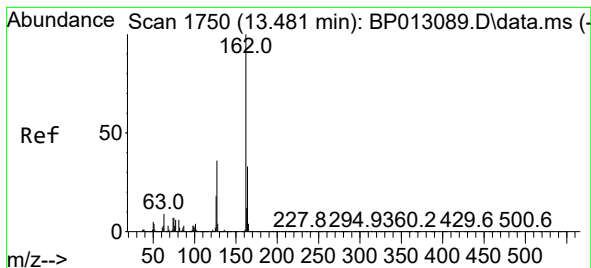
Tgt Ion:172 Resp: 709072
Ion Ratio Lower Upper
172 100
171 34.0 28.3 42.5
170 22.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 5.137 ng
RT: 13.434 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:154 Resp: 362578
Ion Ratio Lower Upper
154 100
153 39.7 19.9 59.9
76 12.8 0.0 32.2





#47

2-Chloronaphthalene

Concen: 5.100 ng

RT: 13.481 min Scan# 1750

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

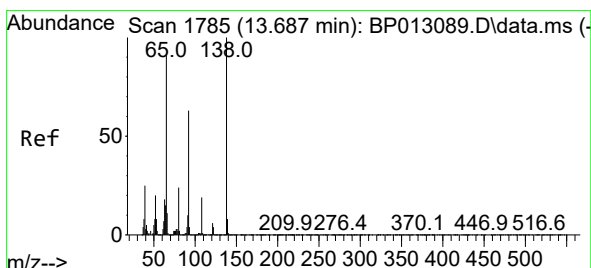
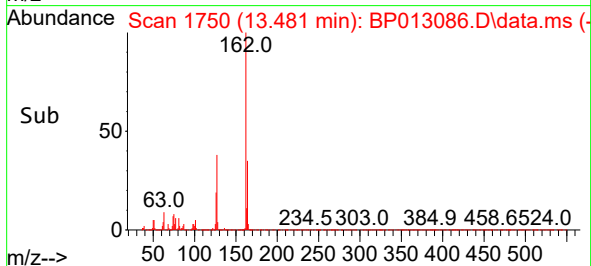
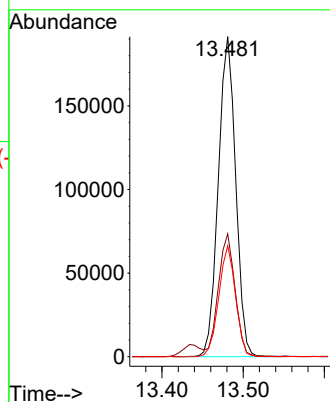
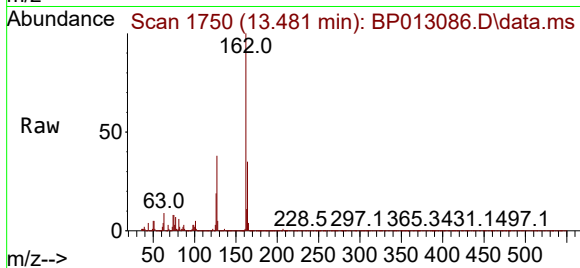
Tgt Ion:162 Resp: 285088

Ion Ratio Lower Upper

162 100

127 38.4 29.0 43.6

164 34.7 26.7 40.1



#48

2-Nitroaniline

Concen: 4.221 ng

RT: 13.687 min Scan# 1785

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

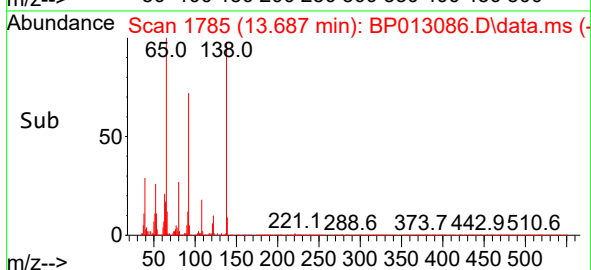
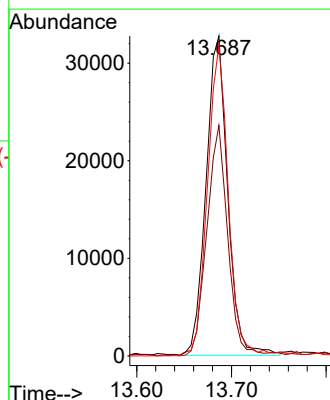
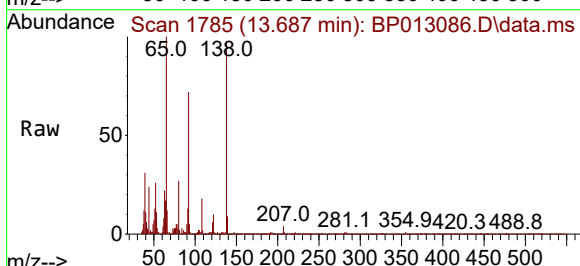
Tgt Ion: 65 Resp: 51843

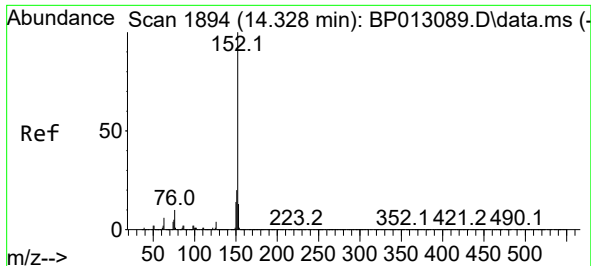
Ion Ratio Lower Upper

65 100

92 72.0 55.4 83.2

138 97.1 88.1 132.1

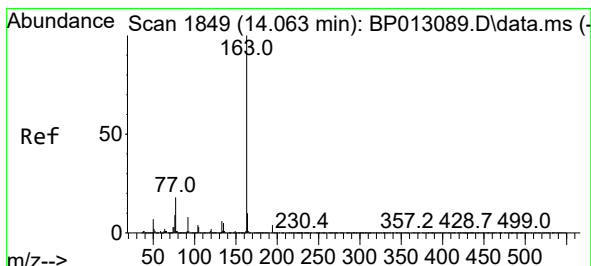
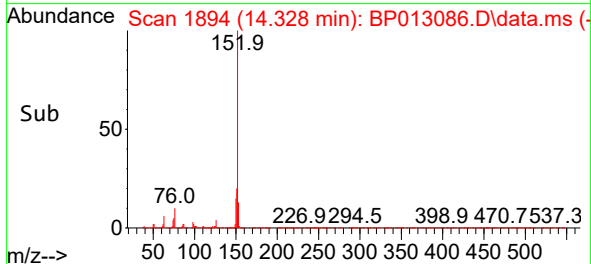
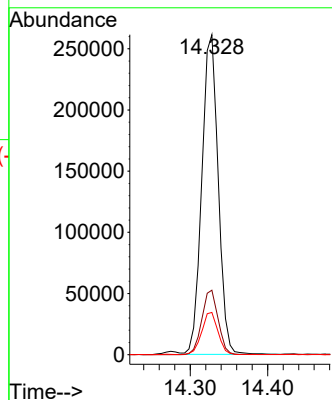
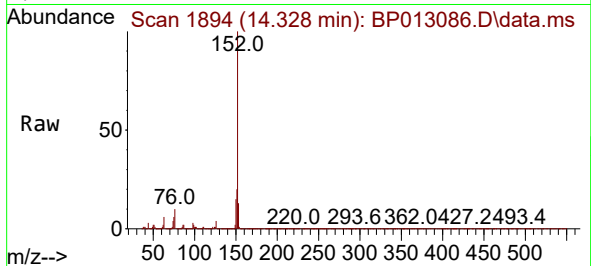




#49
Acenaphthylene
Concen: 4.321 ng
RT: 14.328 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

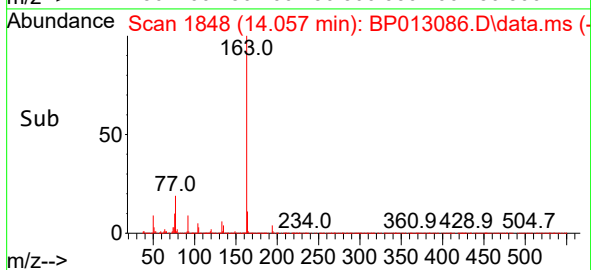
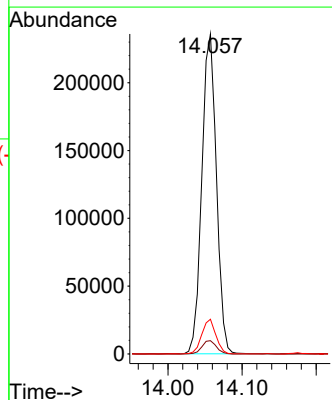
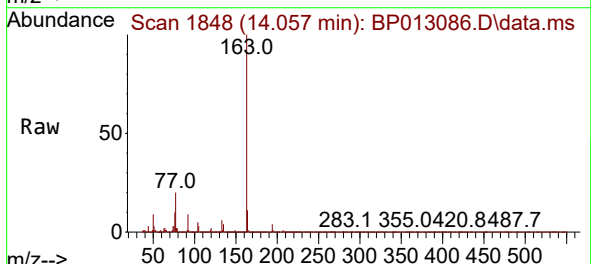
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

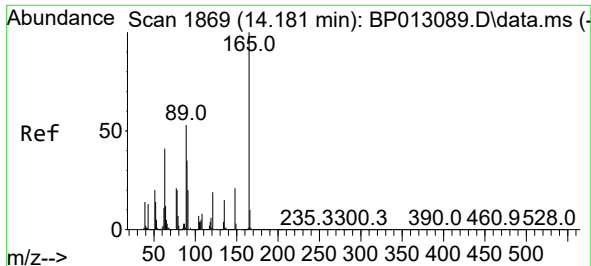
Tgt Ion:152 Resp: 383512
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 4.695 ng
RT: 14.057 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:163 Resp: 322320
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.9 8.0 12.0

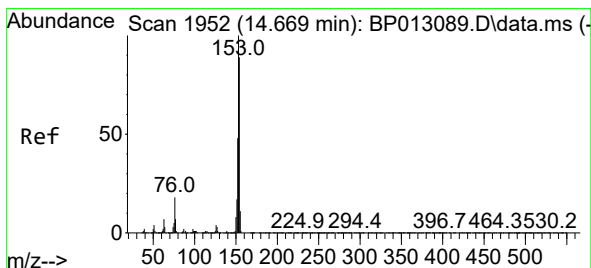
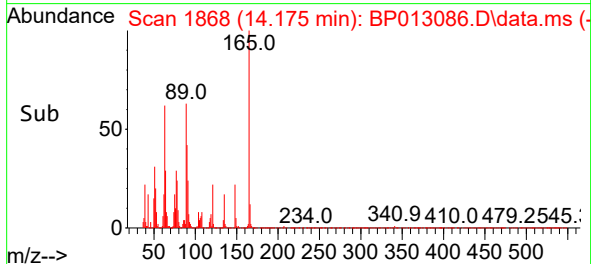
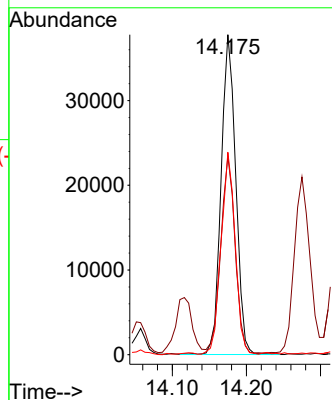
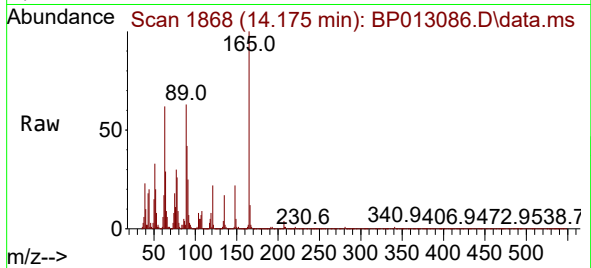




#51
2,6-Dinitrotoluene
Concen: 3.588 ng
RT: 14.175 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

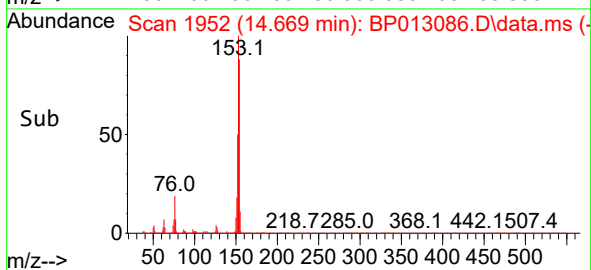
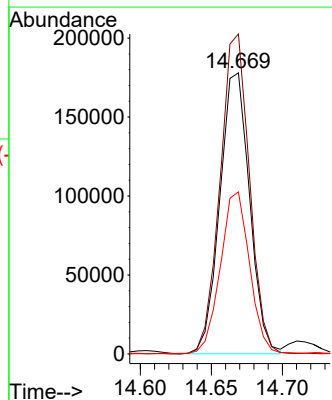
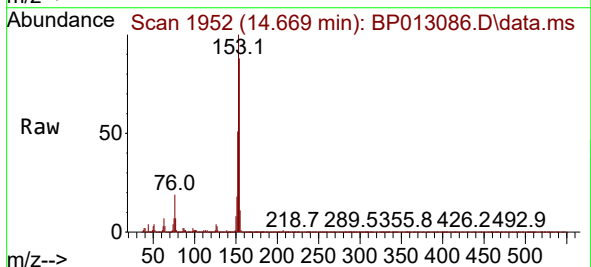
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

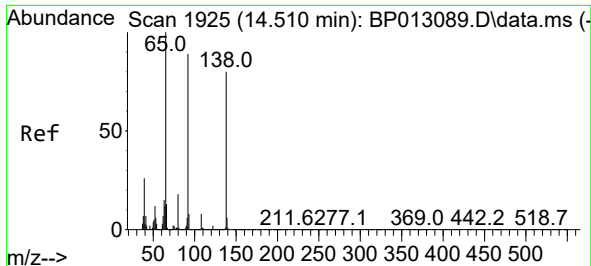
Tgt Ion:165 Resp: 51777
Ion Ratio Lower Upper
165 100
63 62.0 41.8 62.8
89 63.2 42.4 63.6



#52
Acenaphthene
Concen: 4.614 ng
RT: 14.669 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:154 Resp: 259530
Ion Ratio Lower Upper
154 100
153 113.8 90.0 135.0
152 57.7 43.0 64.6

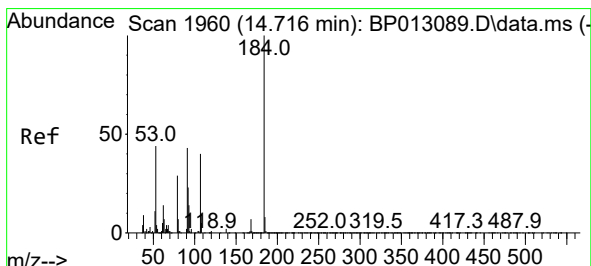
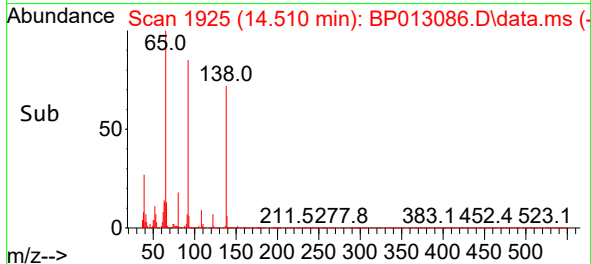
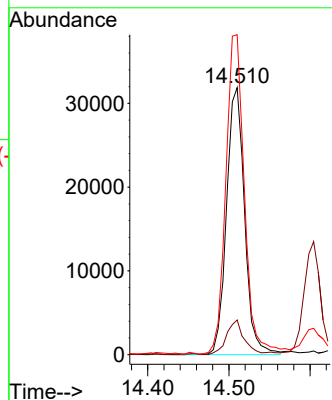
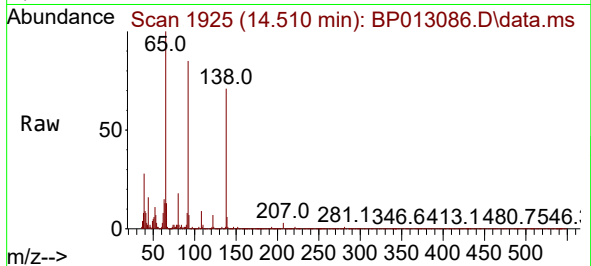




#53
3-Nitroaniline
Concen: 3.370 ng
RT: 14.510 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

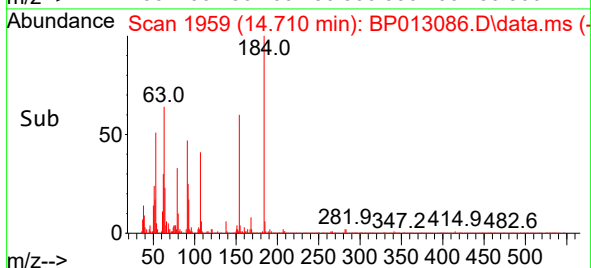
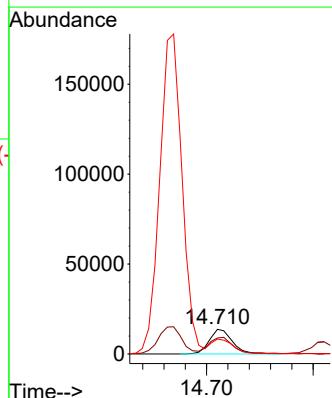
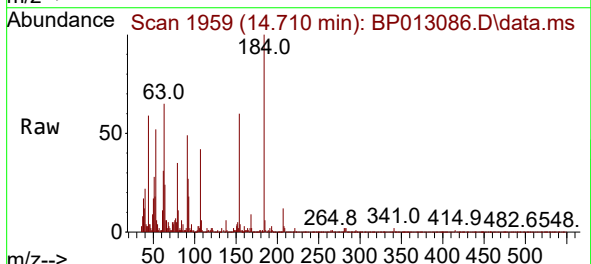
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

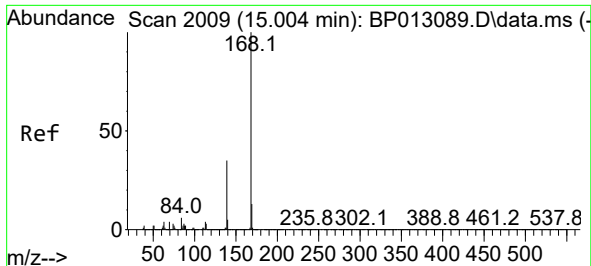
Tgt Ion:138 Resp: 49375
Ion Ratio Lower Upper
138 100
108 13.0 7.8 11.6#
92 119.9 89.2 133.8



#54
2,4-Dinitrophenol
Concen: 3.678 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:184 Resp: 20662
Ion Ratio Lower Upper
184 100
63 65.0 47.6 71.4
154 60.0 45.5 68.3

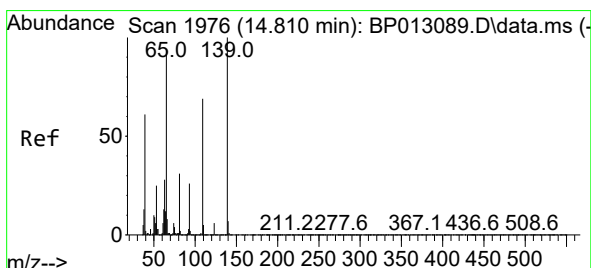
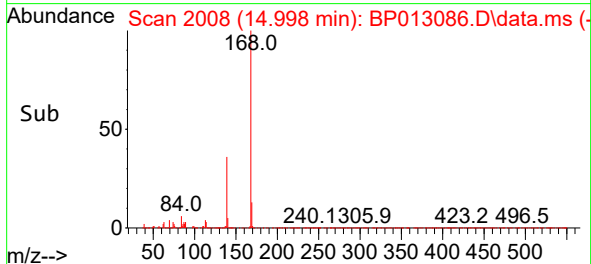
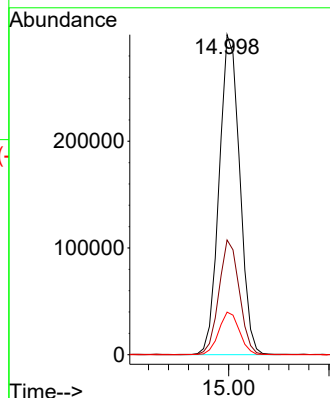
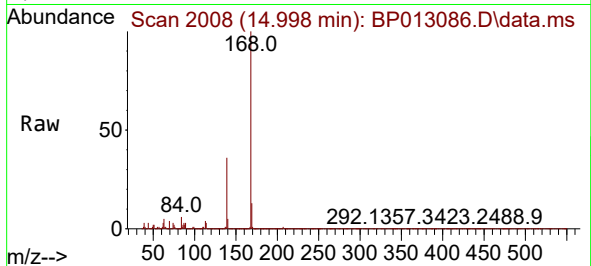




#55
Dibenzenofuran
Concen: 4.876 ng
RT: 14.998 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

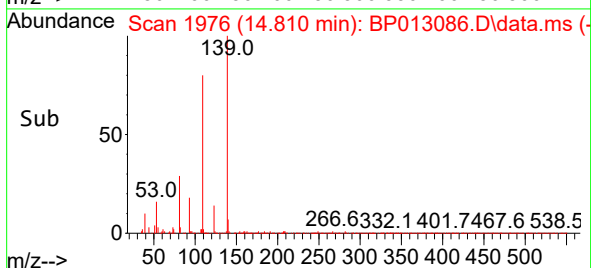
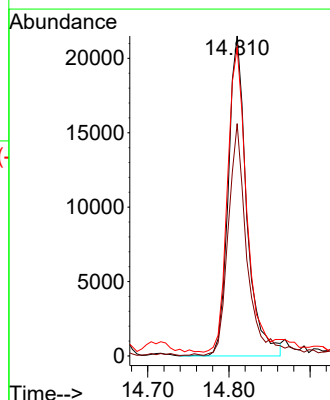
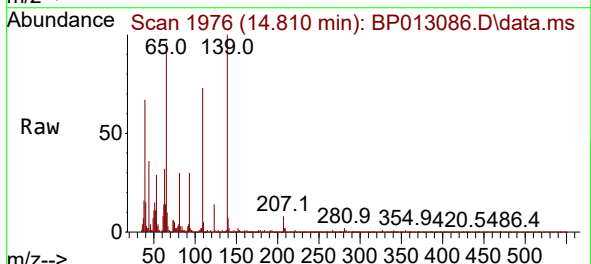
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

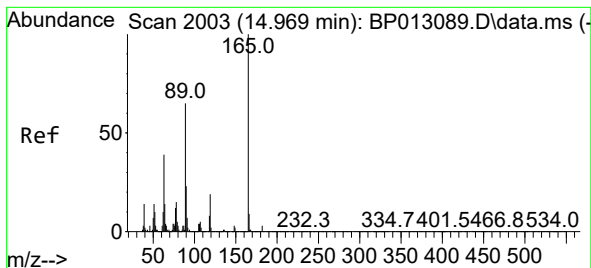
Tgt Ion:168 Resp: 426661
Ion Ratio Lower Upper
168 100
139 35.8 27.8 41.8
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 2.741 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:139 Resp: 33934
Ion Ratio Lower Upper
139 100
109 72.6 49.4 89.4
65 96.3 74.1 114.1

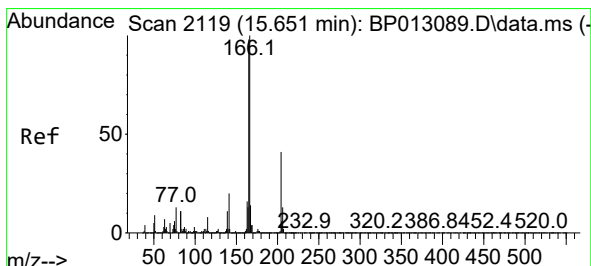
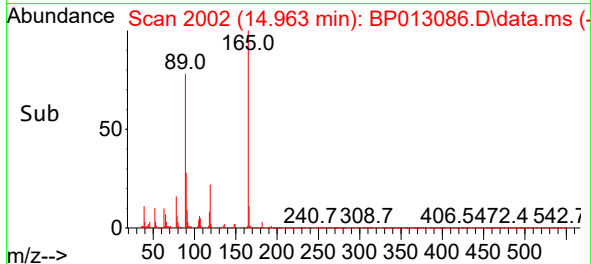
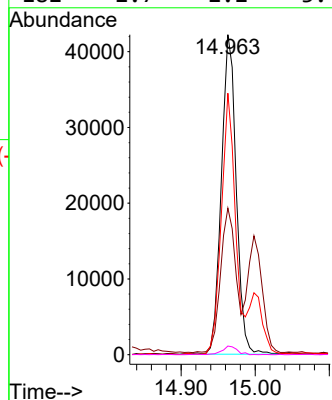
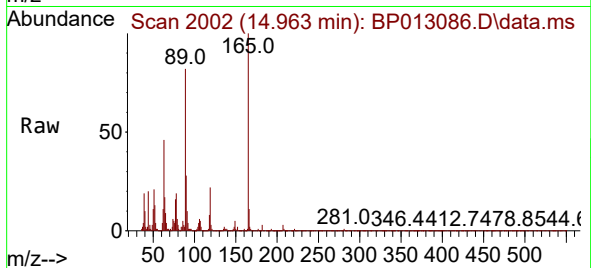




#57
2,4-Dinitrotoluene
Concen: 3.096 ng
RT: 14.963 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

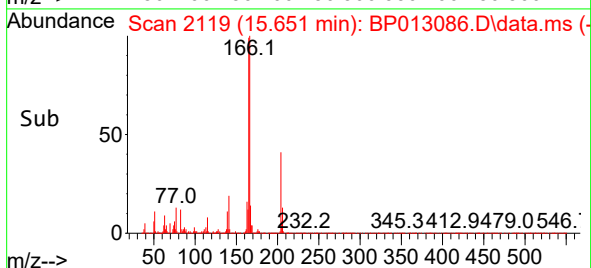
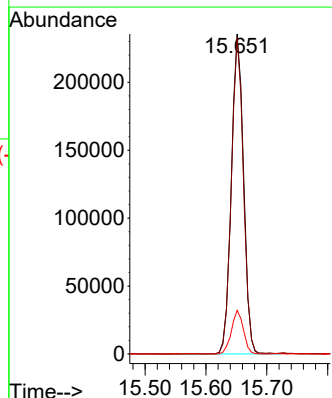
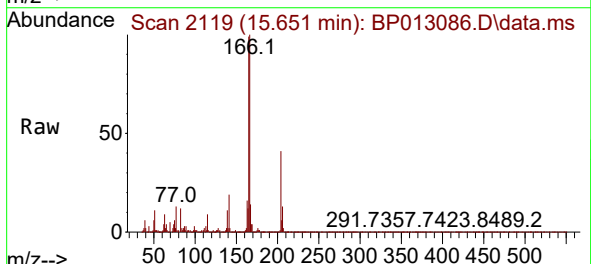
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

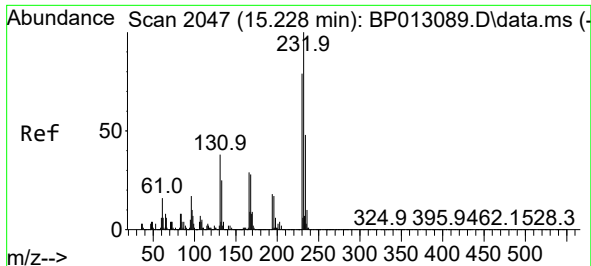
Tgt Ion:165 Resp: 58917
Ion Ratio Lower Upper
165 100
63 45.8 31.4 47.2
89 81.7 52.1 78.1#
182 2.7 2.2 3.4



#58
Fluorene
Concen: 4.564 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:166 Resp: 328327
Ion Ratio Lower Upper
166 100
165 98.8 78.2 117.4
167 13.6 11.2 16.8

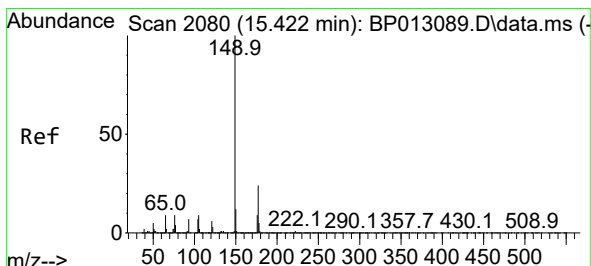
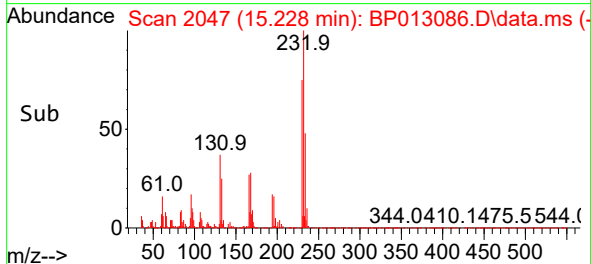
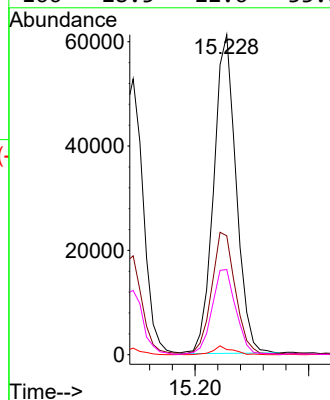
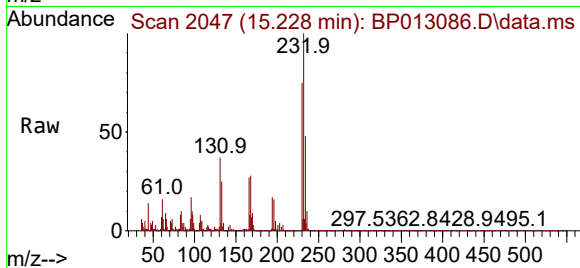




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.459 ng
RT: 15.228 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

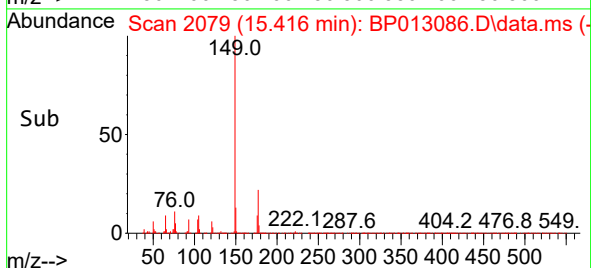
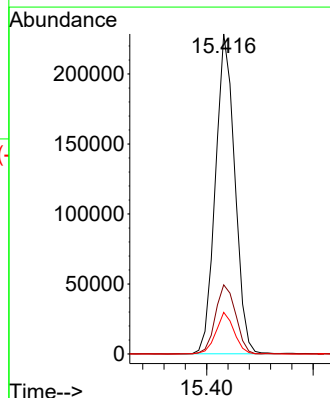
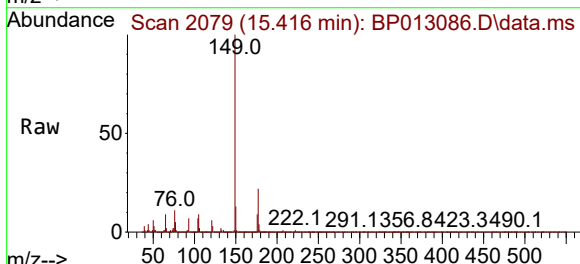
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

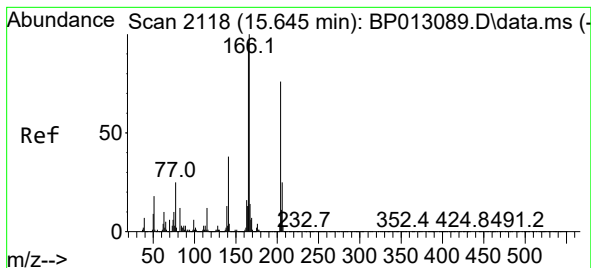
Tgt Ion:	232	Resp:	83860
Ion Ratio	Lower	Upper	
232	100		
131	40.2	30.8	46.2
130	2.3	1.7	2.5
166	28.5	22.6	33.8



#60
Diethylphthalate
Concen: 4.443 ng
RT: 15.416 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:	149	Resp:	288469
Ion Ratio	Lower	Upper	
149	100		
177	21.6	19.0	28.4
150	13.0	9.9	14.9

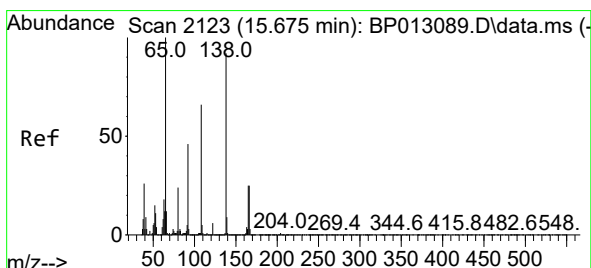
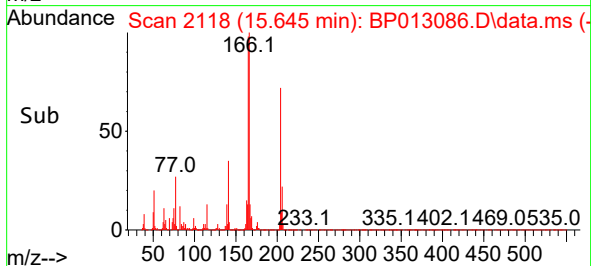
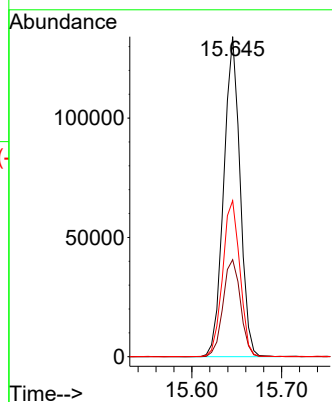
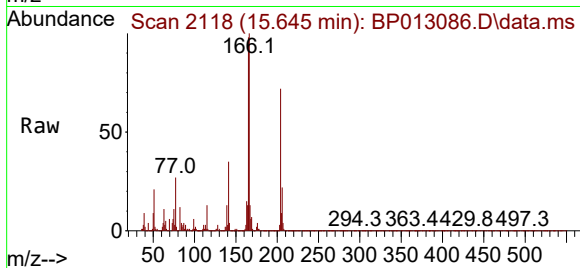




#61
4-Chlorophenyl-phenylether
Concen: 4.749 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

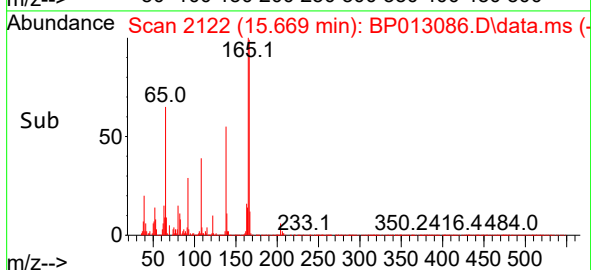
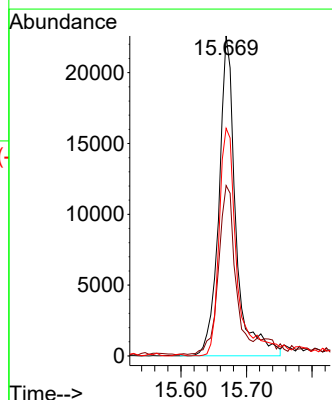
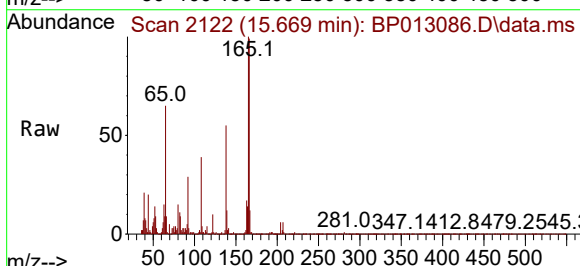
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

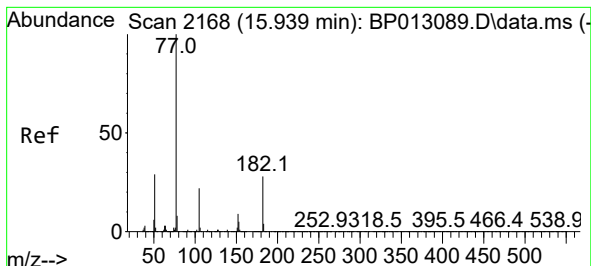
Tgt Ion:204 Resp: 169626
Ion Ratio Lower Upper
204 100
206 30.3 26.6 39.8
141 48.7 39.9 59.9



#62
4-Nitroaniline
Concen: 2.866 ng
RT: 15.669 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:138 Resp: 40253
Ion Ratio Lower Upper
138 100
92 53.3 30.4 70.4
108 71.1 51.4 91.4





#63

Azobenzene

Concen: 3.661 ng

RT: 15.940 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 250524

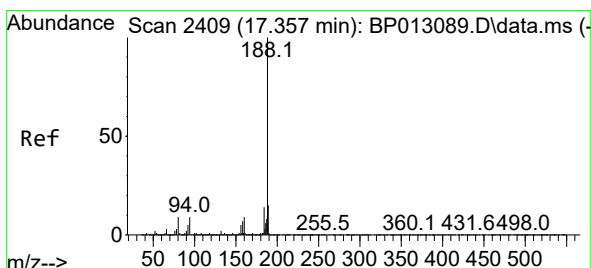
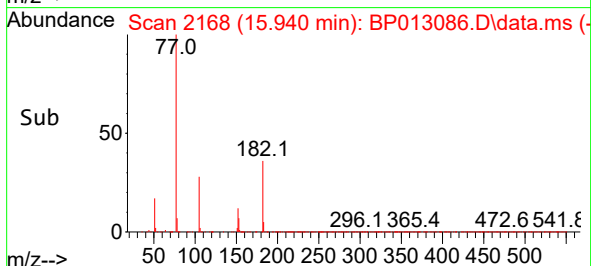
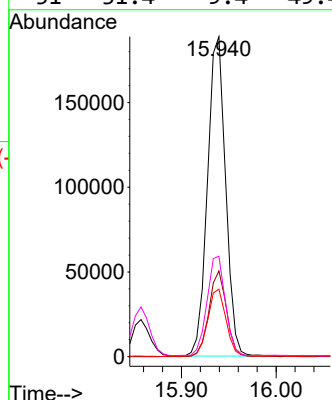
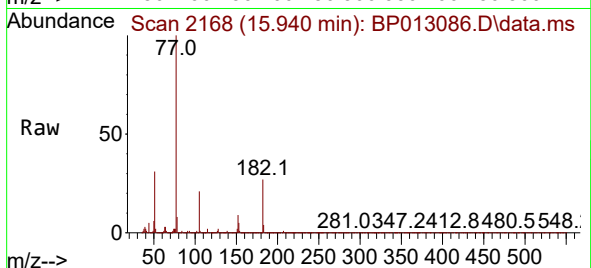
Ion Ratio Lower Upper

77 100

182 26.8 8.3 48.3

105 21.1 1.6 41.6

51 31.4 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: BP013086.D

Acq: 12 Dec 2022 16:14

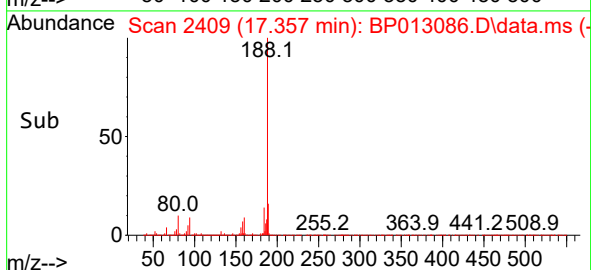
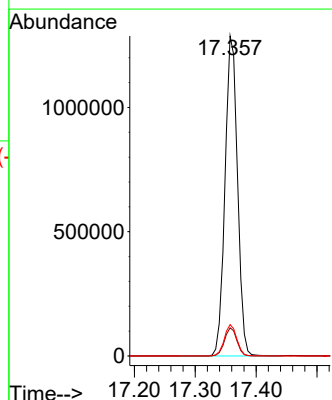
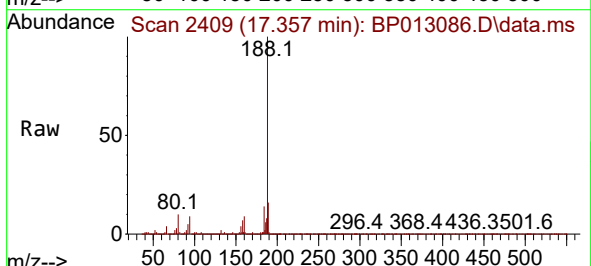
Tgt Ion:188 Resp: 1832366

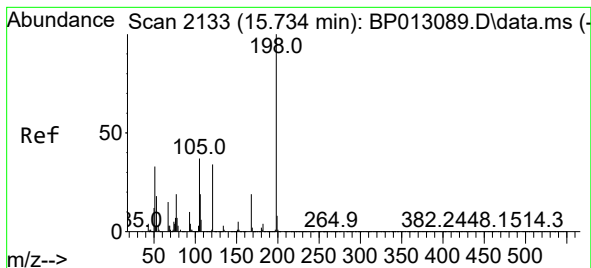
Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

80 9.8 7.5 11.3

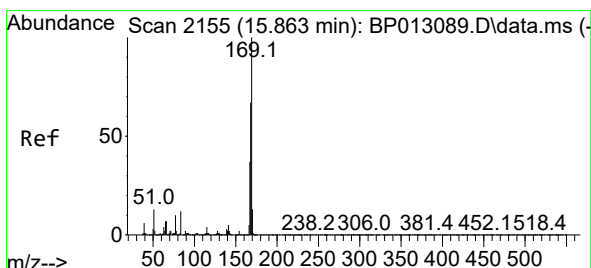
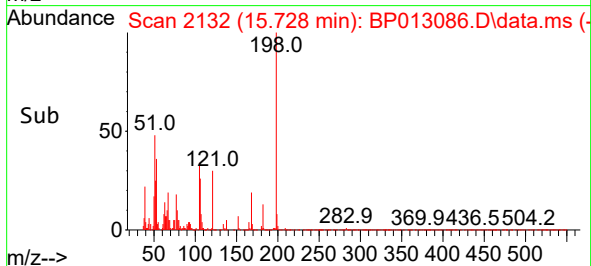
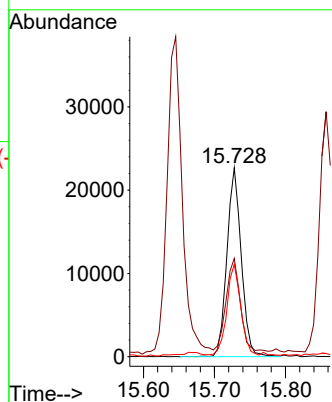
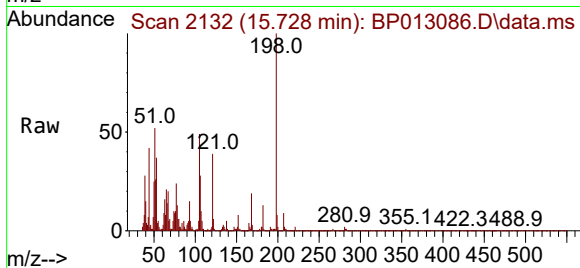




#65
4,6-Dinitro-2-methylphenol
Concen: 4.284 ng
RT: 15.728 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

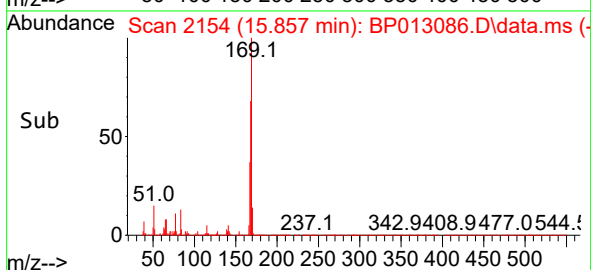
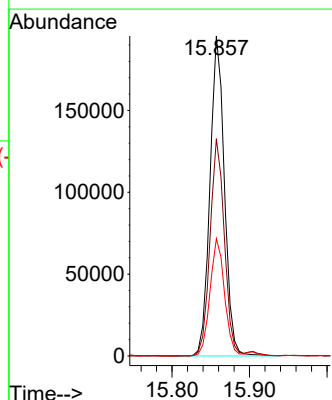
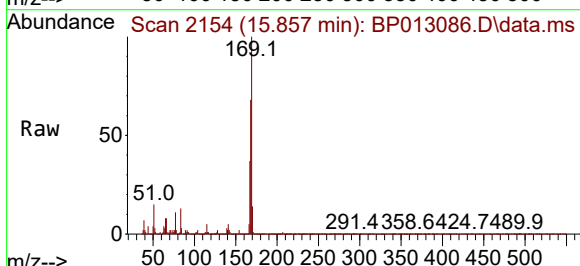
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

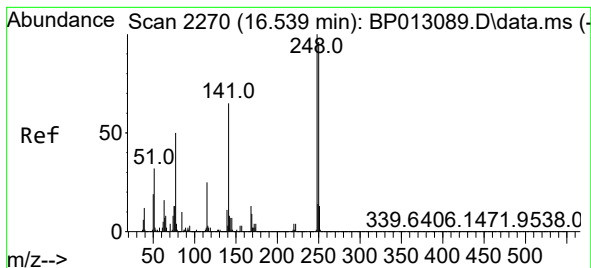
Tgt Ion:198 Resp: 31825
Ion Ratio Lower Upper
198 100
51 52.0 18.9 58.9
105 48.9 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 4.944 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:169 Resp: 253183
Ion Ratio Lower Upper
169 100
168 67.9 53.4 80.2
167 36.7 29.4 44.0

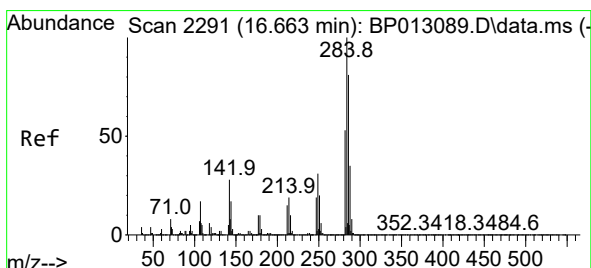
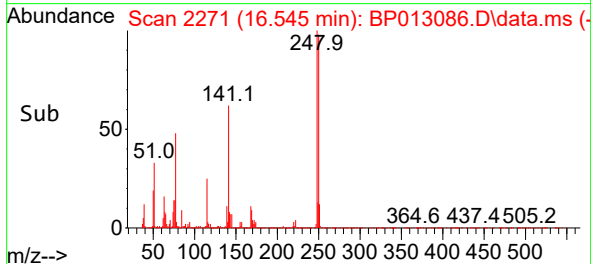
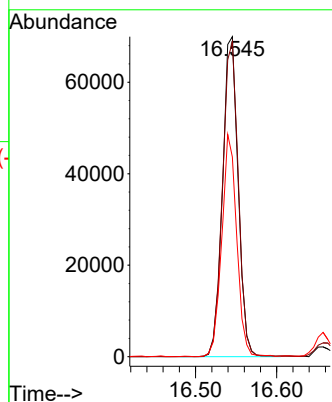
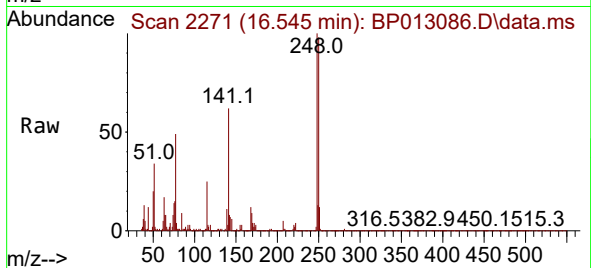




#67
4-Bromophenyl-phenylether
Concen: 4.998 ng
RT: 16.545 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

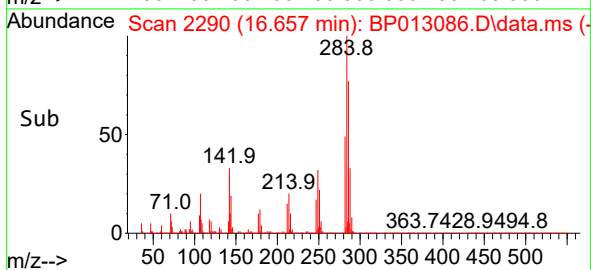
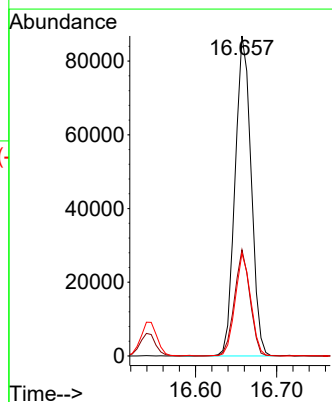
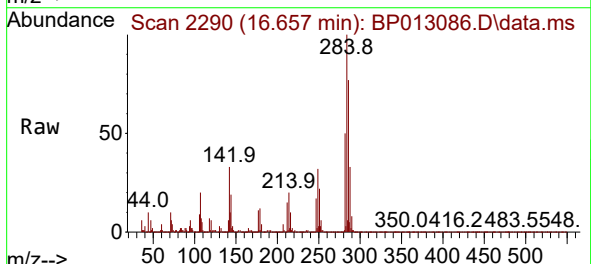
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

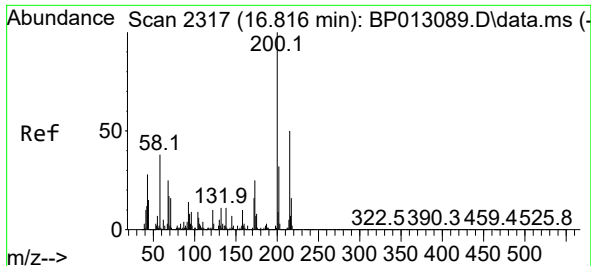
Tgt Ion:248 Resp: 93665
Ion Ratio Lower Upper
248 100
250 98.4 76.4 114.6
141 62.4 51.8 77.6



#68
Hexachlorobenzene
Concen: 5.152 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:284 Resp: 119311
Ion Ratio Lower Upper
284 100
142 33.2 22.6 34.0
249 32.1 24.5 36.7

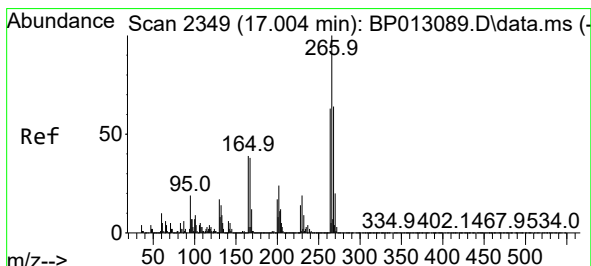
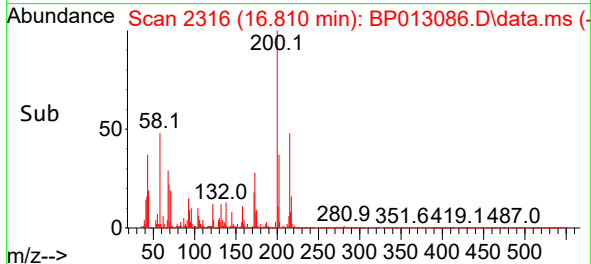
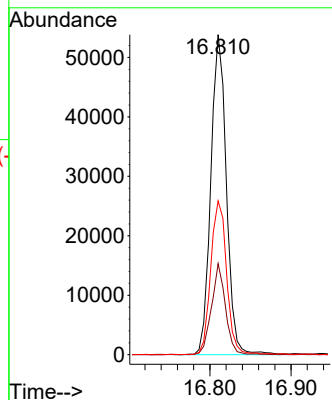
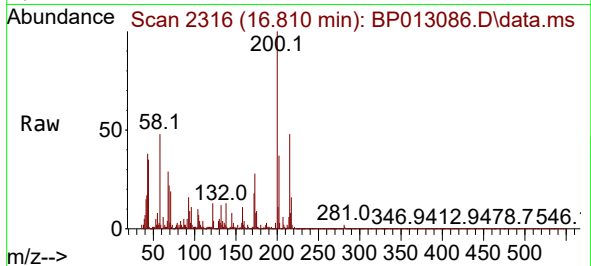




#69
 Atrazine
 Concen: 5.208 ng
 RT: 16.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP013086.D
 Acq: 12 Dec 2022 16:14

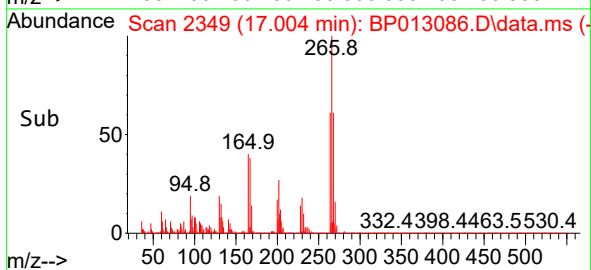
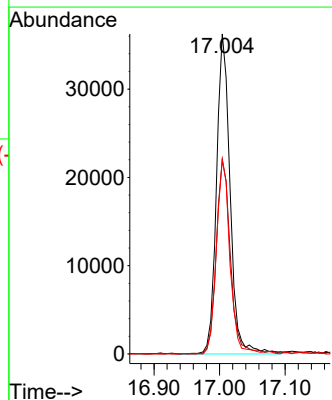
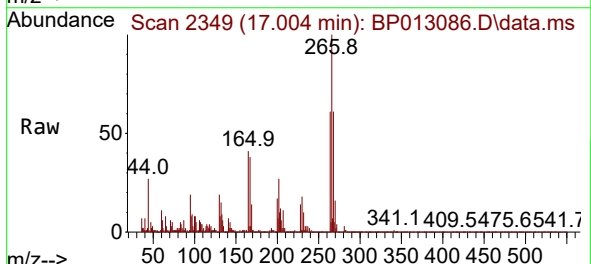
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

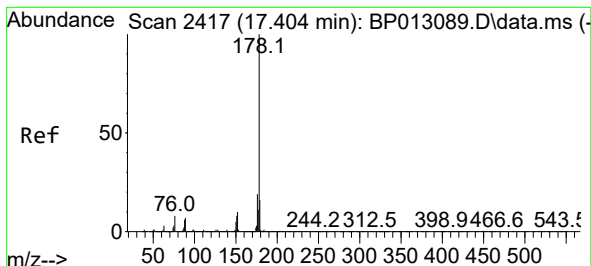
Tgt Ion:200 Resp: 71604
 Ion Ratio Lower Upper
 200 100
 173 28.5 4.7 44.7
 215 48.0 29.5 69.5



#70
 Pentachlorophenol
 Concen: 3.885 ng
 RT: 17.004 min Scan# 2349
 Delta R.T. 0.000 min
 Lab File: BP013086.D
 Acq: 12 Dec 2022 16:14

Tgt Ion:266 Resp: 52019
 Ion Ratio Lower Upper
 266 100
 268 60.9 50.9 76.3
 264 60.7 50.6 76.0





#71

Phenanthrene

Concen: 4.975 ng

RT: 17.398 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

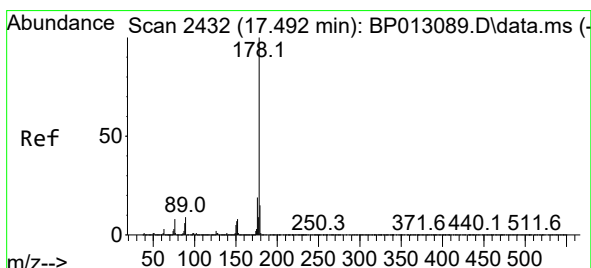
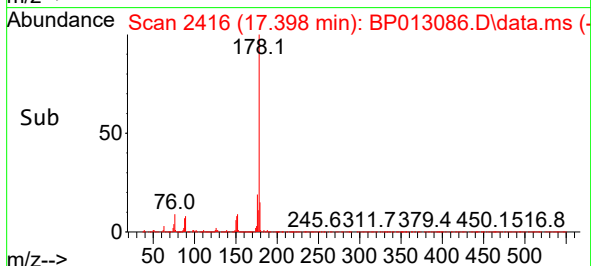
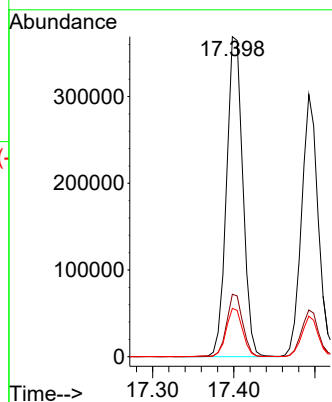
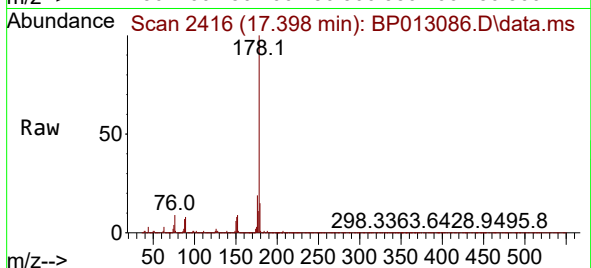
Tgt Ion:178 Resp: 515614

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.1 12.6 18.8



#72

Anthracene

Concen: 4.527 ng

RT: 17.492 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

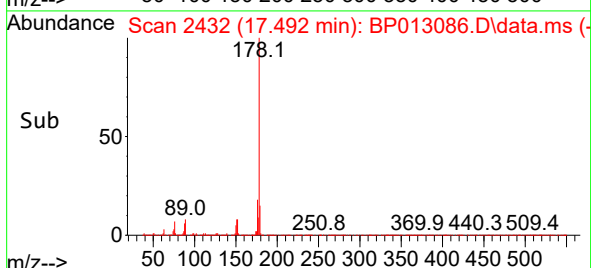
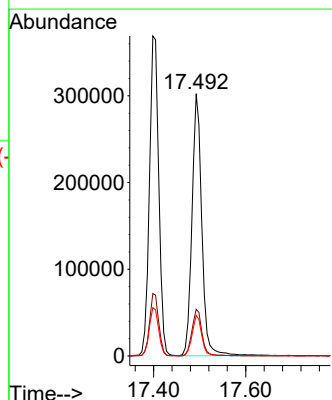
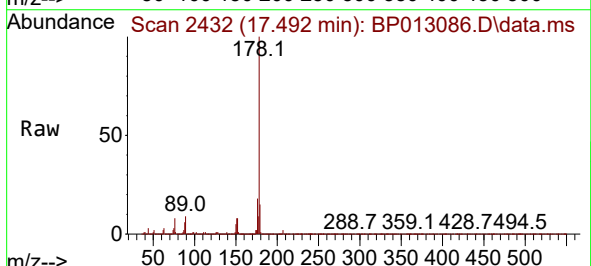
Tgt Ion:178 Resp: 445886

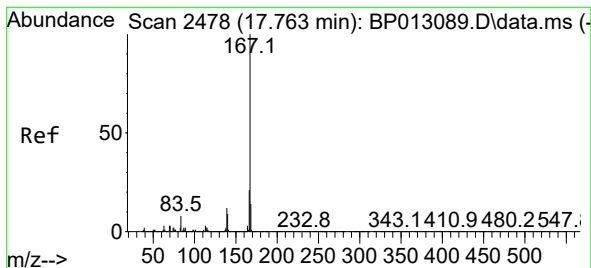
Ion Ratio Lower Upper

178 100

176 17.8 14.8 22.2

179 15.5 12.4 18.6





#73

Carbazole

Concen: 4.264 ng

RT: 17.763 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

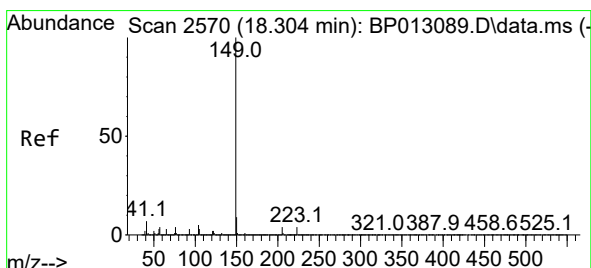
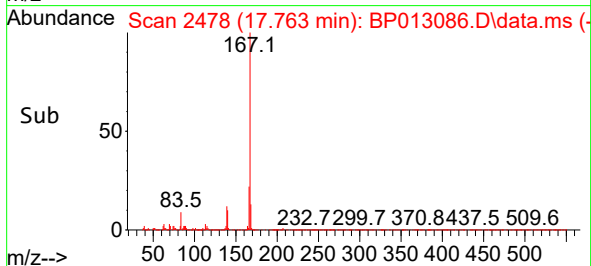
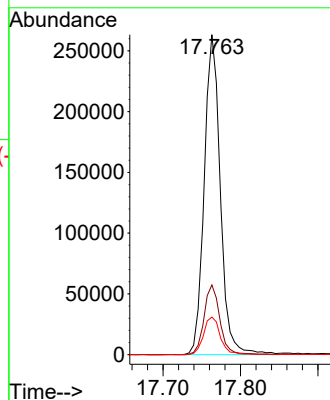
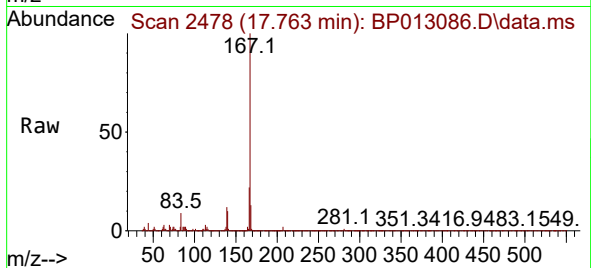
Tgt Ion:167 Resp: 379436

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

139 11.8 9.7 14.5



#74

Di-n-butylphthalate

Concen: 4.963 ng

RT: 18.304 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

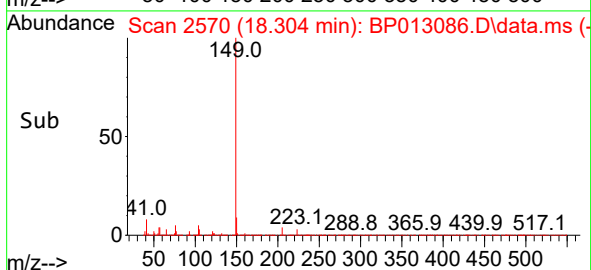
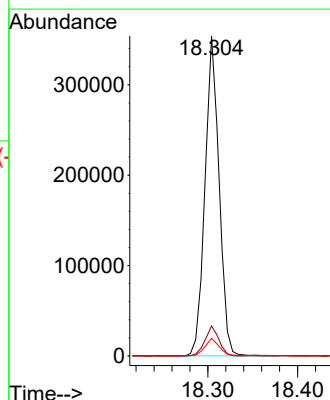
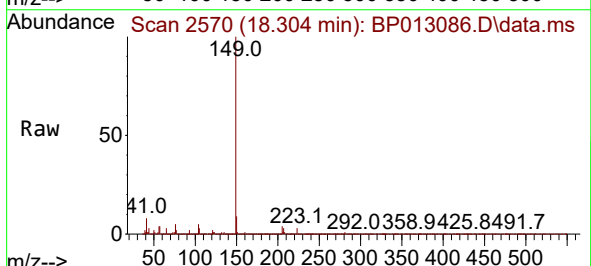
Tgt Ion:149 Resp: 386541

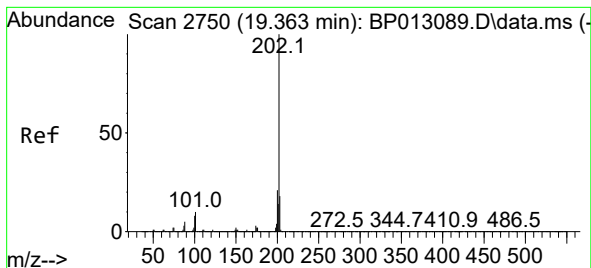
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.5 3.8 5.6





#75

Fluoranthene

Concen: 4.432 ng

RT: 19.363 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

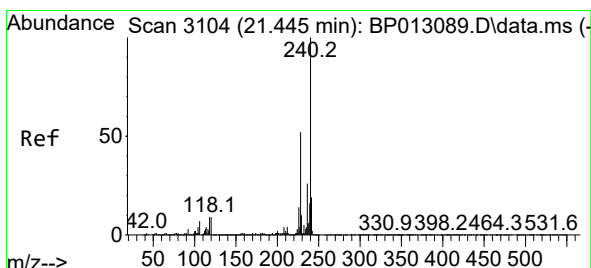
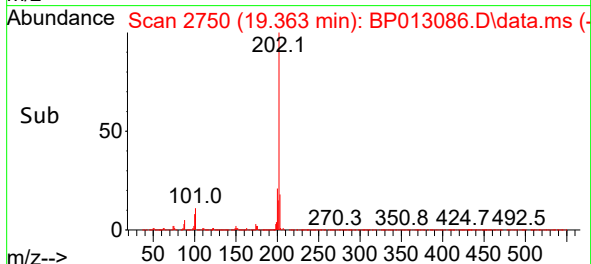
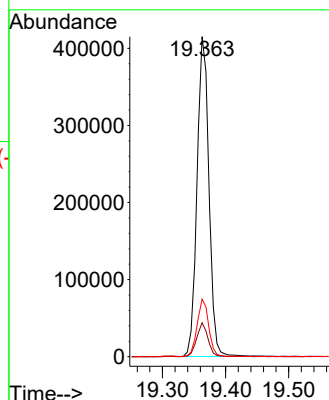
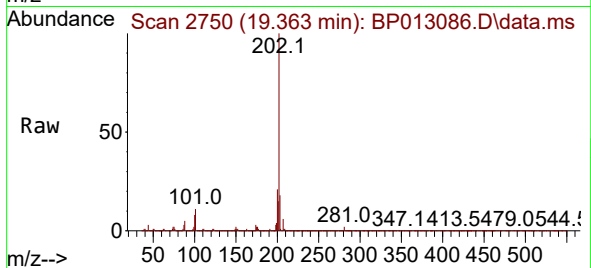
Tgt Ion:202 Resp: 542003

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.0

203 17.9 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: BP013086.D

Acq: 12 Dec 2022 16:14

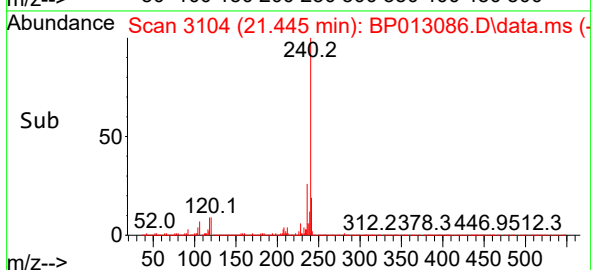
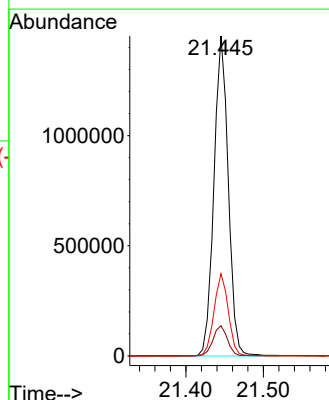
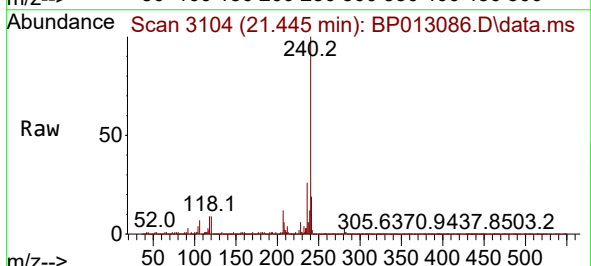
Tgt Ion:240 Resp: 1863084

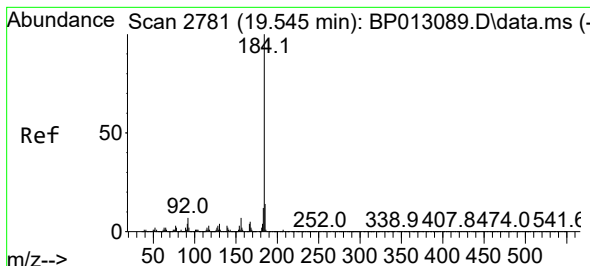
Ion Ratio Lower Upper

240 100

120 9.5 7.4 11.2

236 25.7 21.0 31.4





#77

Benzidine

Concen: 11.775 ng

RT: 19.545 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

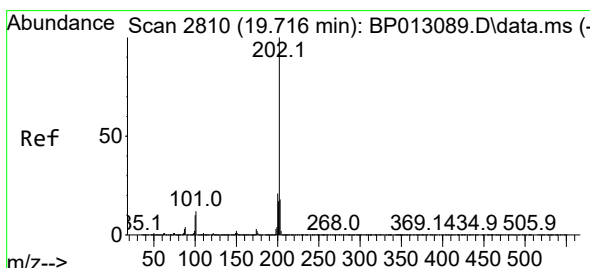
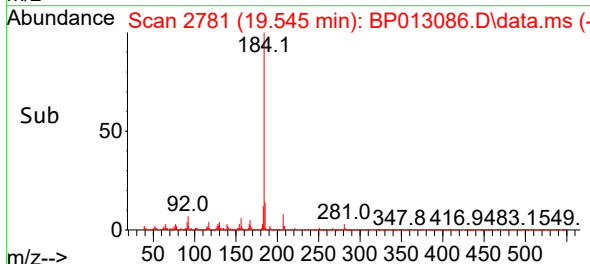
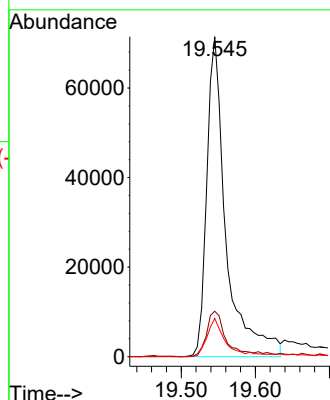
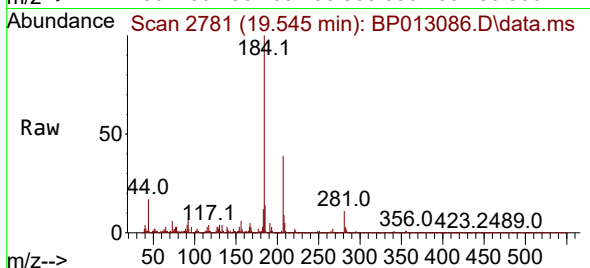
Tgt Ion:184 Resp: 129266

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

183 11.9 9.4 14.0



#78

Pyrene

Concen: 4.709 ng

RT: 19.716 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

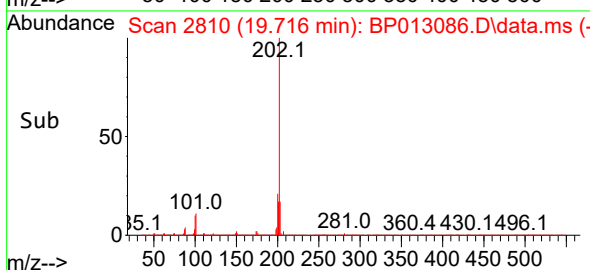
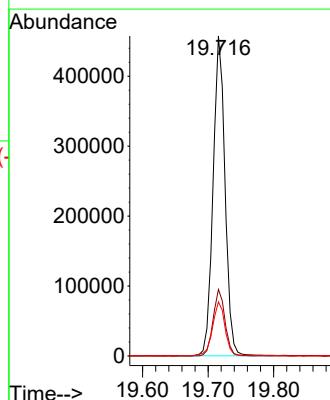
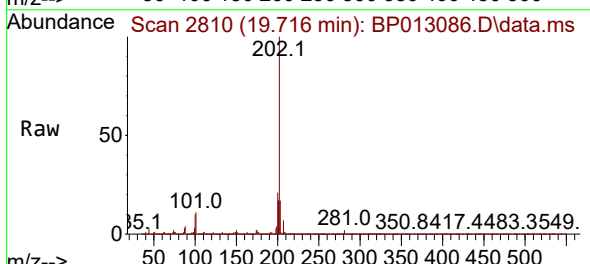
Tgt Ion:202 Resp: 579281

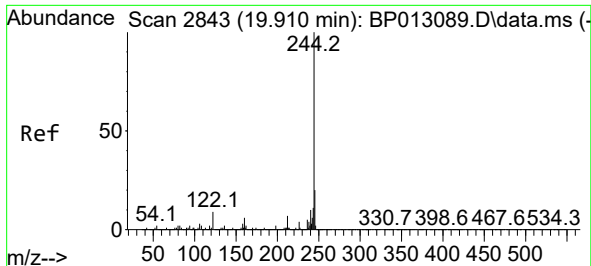
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

203 16.9 14.2 21.2

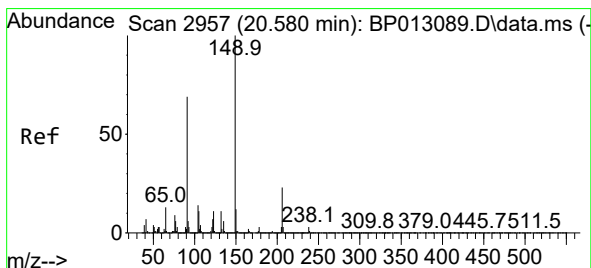
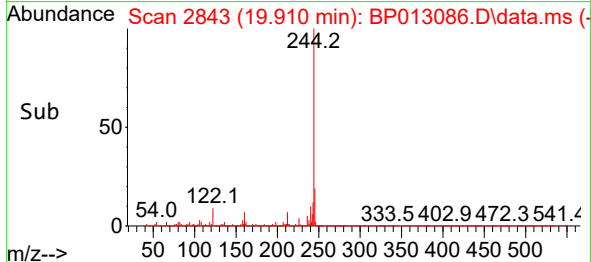
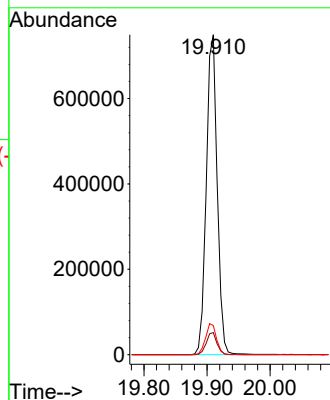
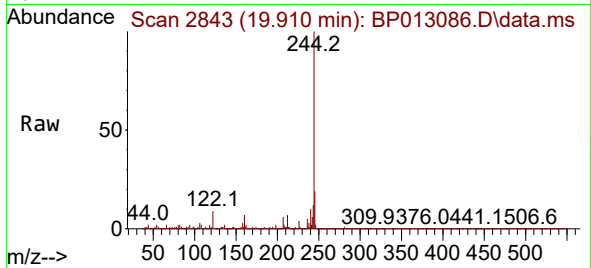




#79
 Terphenyl-d14
 Concen: 10.242 ng
 RT: 19.910 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BP013086.D
 Acq: 12 Dec 2022 16:14

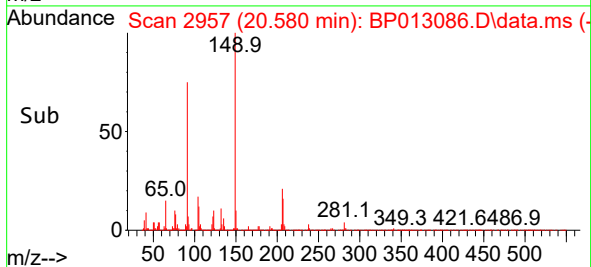
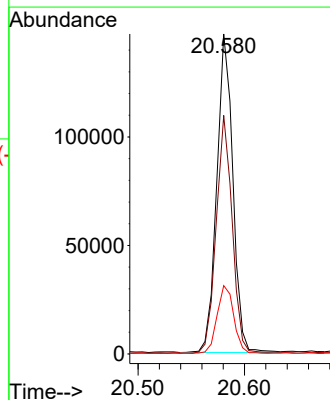
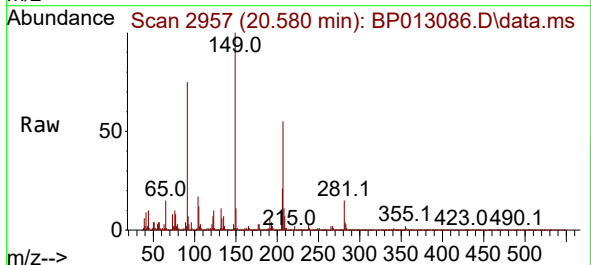
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

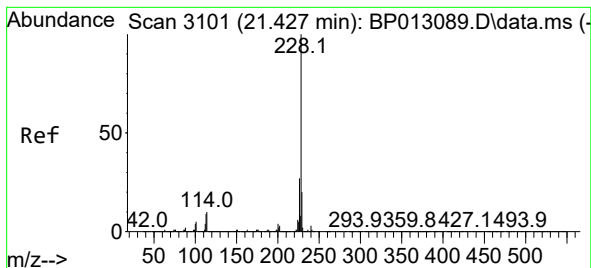
Tgt Ion:244 Resp: 897848
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 9.1 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 12.511 ng
 RT: 20.580 min Scan# 2957
 Delta R.T. 0.000 min
 Lab File: BP013086.D
 Acq: 12 Dec 2022 16:14

Tgt Ion:149 Resp: 154018
 Ion Ratio Lower Upper
 149 100
 91 74.5 55.2 82.8
 206 21.3 18.3 27.5





#81

Benzo(a)anthracene

Concen: 4.615 ng

RT: 21.427 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

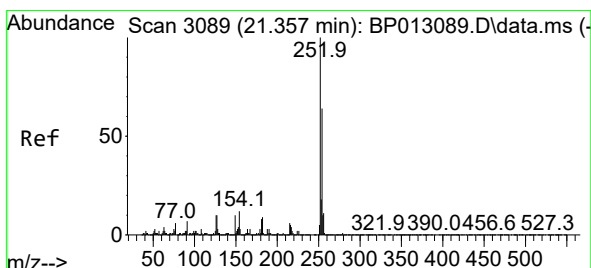
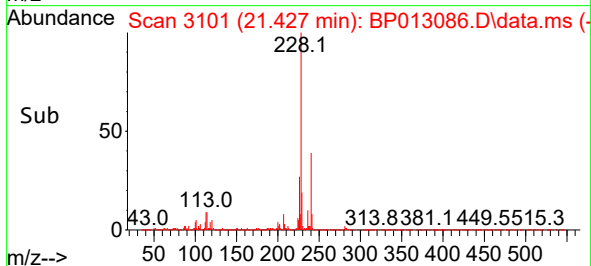
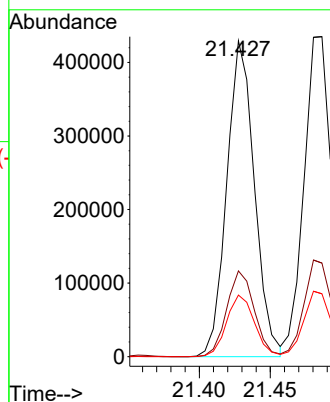
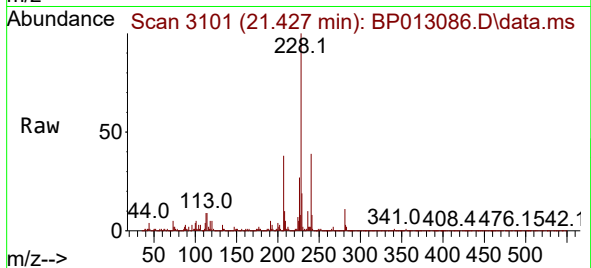
Tgt Ion:228 Resp: 581042

Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

229 19.5 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 5.453 ng

RT: 21.357 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

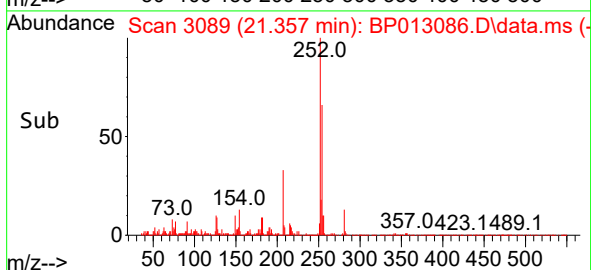
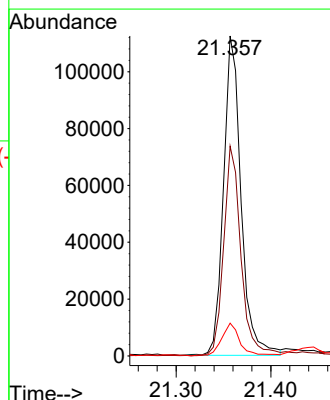
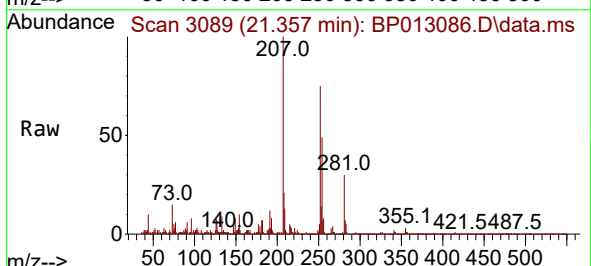
Tgt Ion:252 Resp: 145113

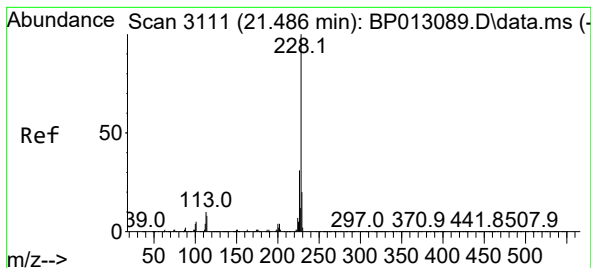
Ion Ratio Lower Upper

252 100

254 65.6 51.0 76.4

126 10.3 7.8 11.8





#83

Chrysene

Concen: 4.965 ng

RT: 21.486 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

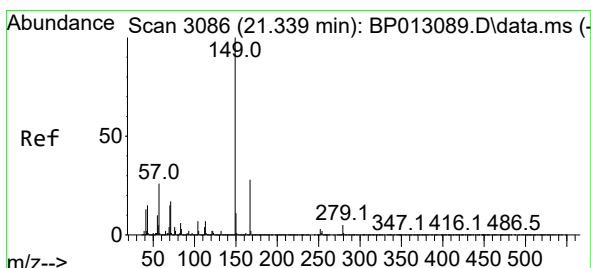
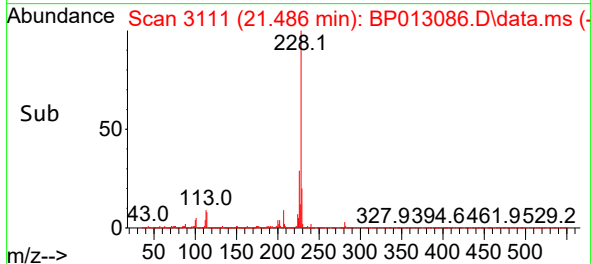
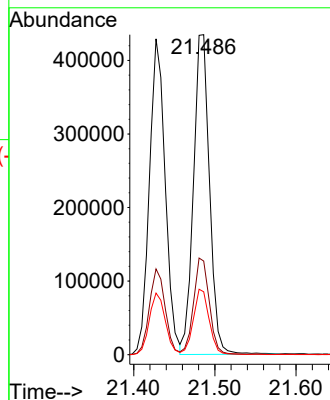
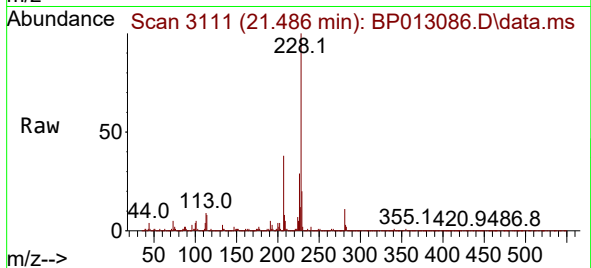
Tgt Ion:228 Resp: 598402

Ion Ratio Lower Upper

228 100

226 29.3 24.3 36.5

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.996 ng

RT: 21.339 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

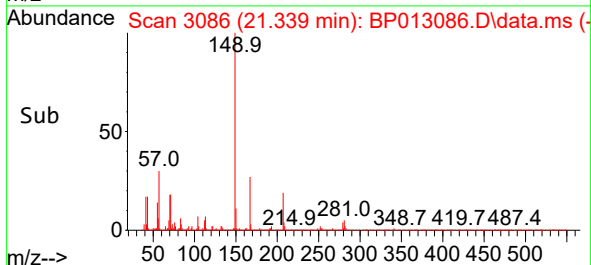
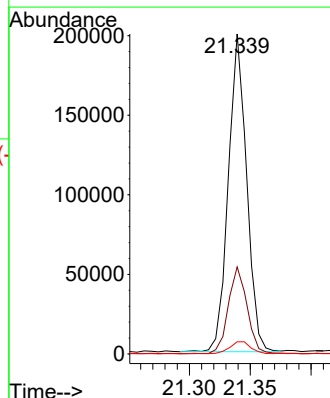
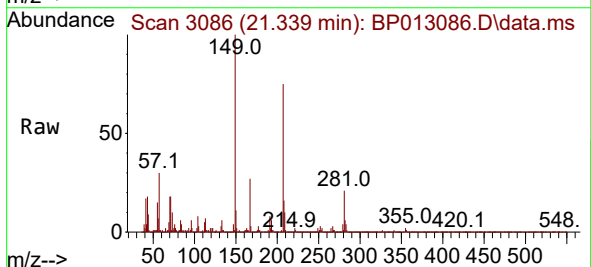
Tgt Ion:149 Resp: 208340

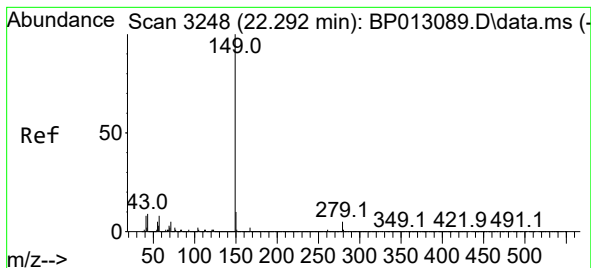
Ion Ratio Lower Upper

149 100

167 27.2 22.6 34.0

279 3.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 6.452 ng

RT: 22.292 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

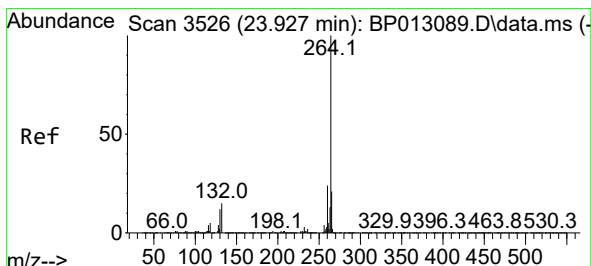
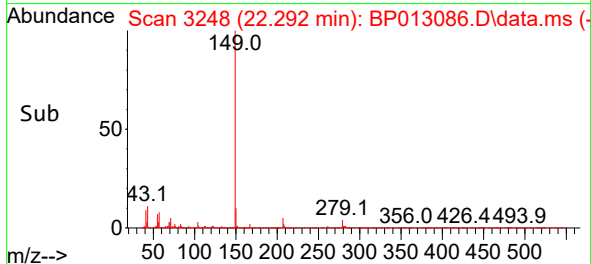
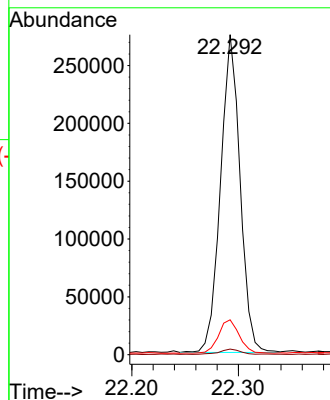
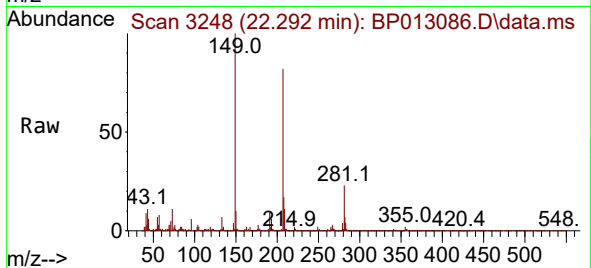
Tgt Ion:149 Resp: 349333

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 11.3 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: BP013086.D

Acq: 12 Dec 2022 16:14

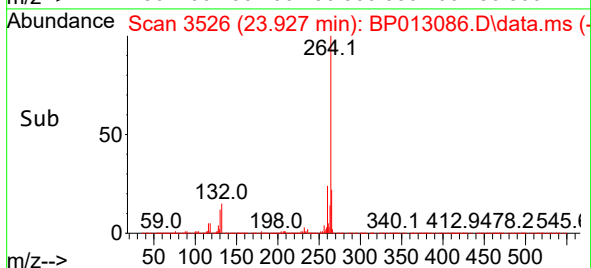
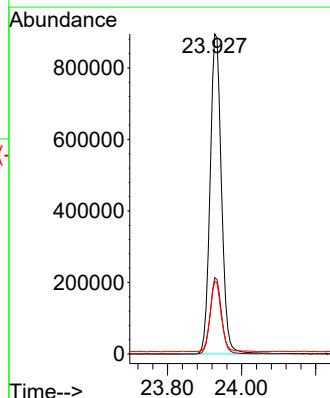
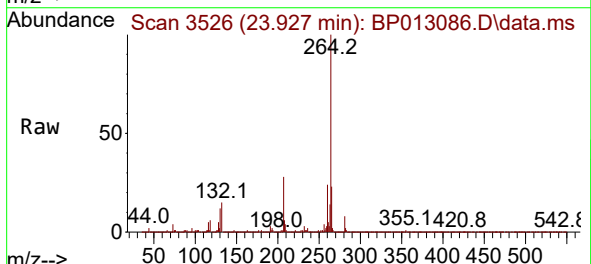
Tgt Ion:264 Resp: 1905831

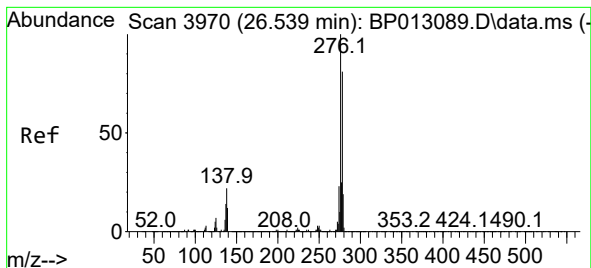
Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 22.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.227 ng

RT: 26.527 min Scan# 3968

Delta R.T. -0.012 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

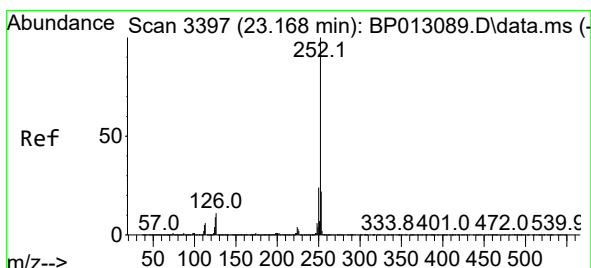
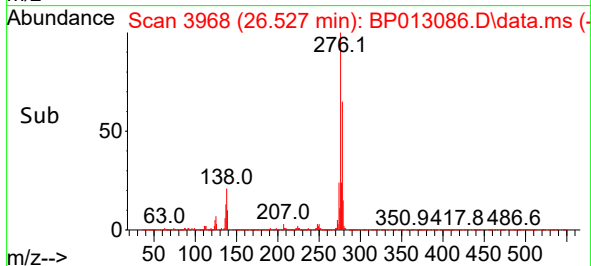
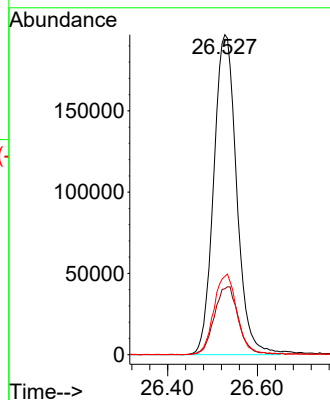
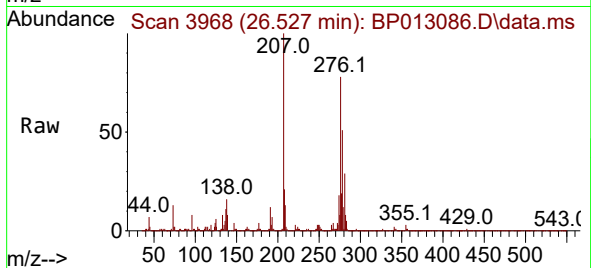
Tgt Ion:276 Resp: 697725

Ion Ratio Lower Upper

276 100

138 22.4 17.3 25.9

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 4.413 ng

RT: 23.169 min Scan# 3397

Delta R.T. 0.000 min

Lab File: BP013086.D

Acq: 12 Dec 2022 16:14

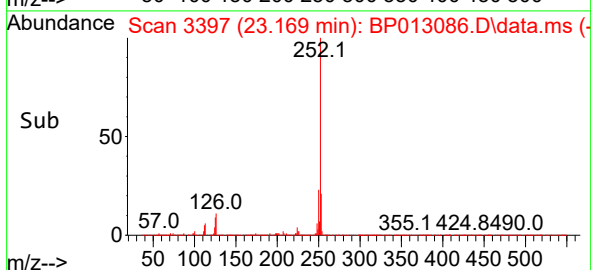
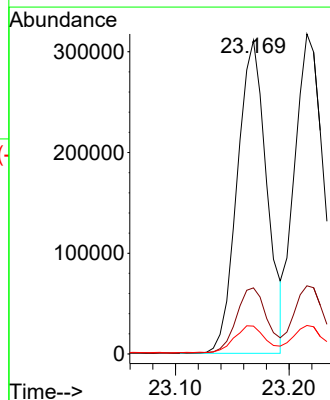
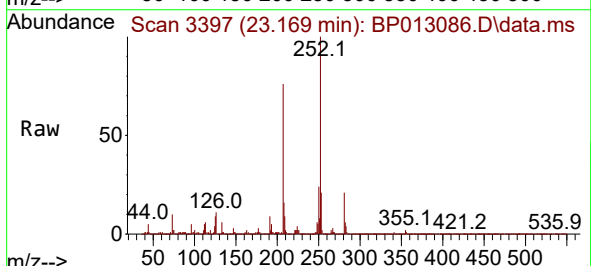
Tgt Ion:252 Resp: 562754

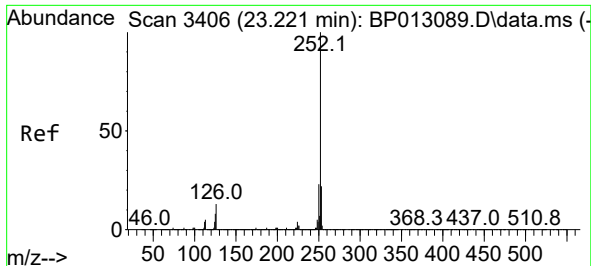
Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

125 8.9 7.0 10.4

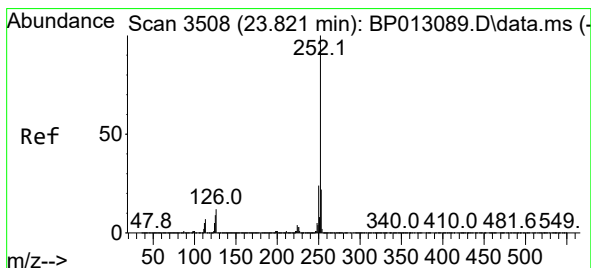
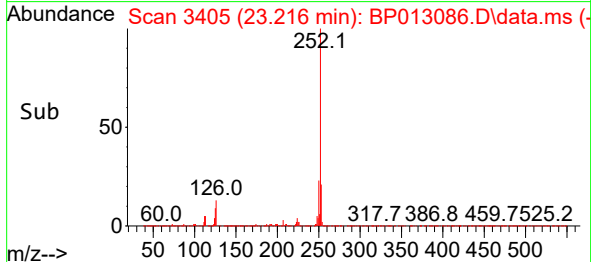
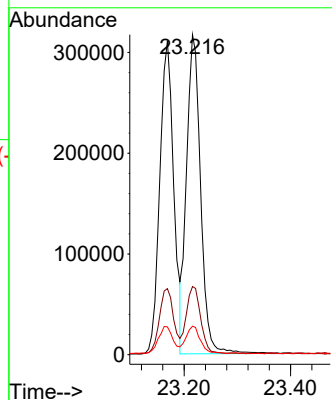
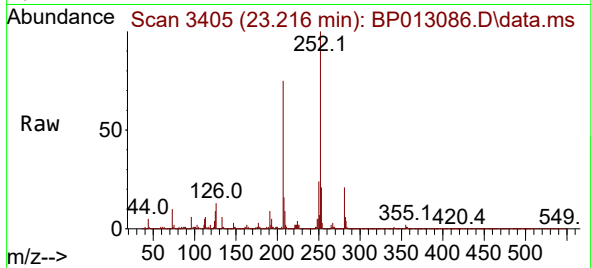




#89
Benzo(k)fluoranthene
Concen: 4.447 ng
RT: 23.216 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

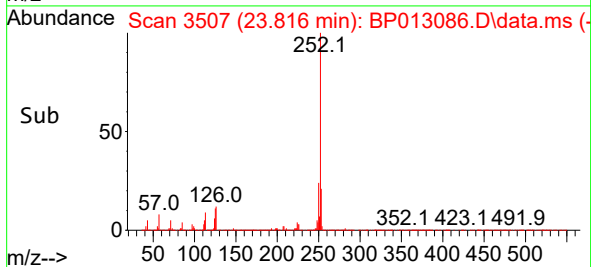
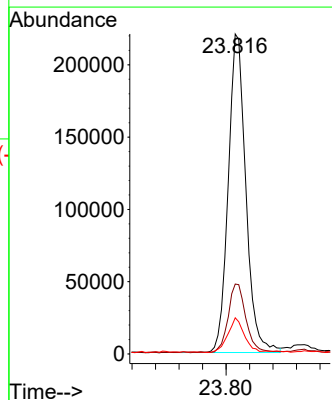
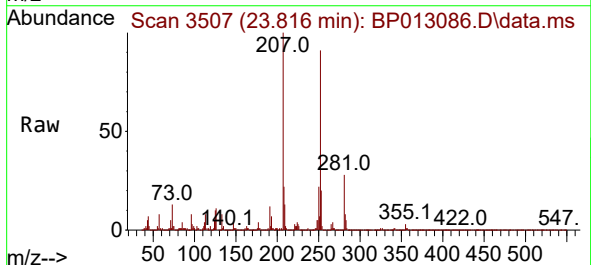
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

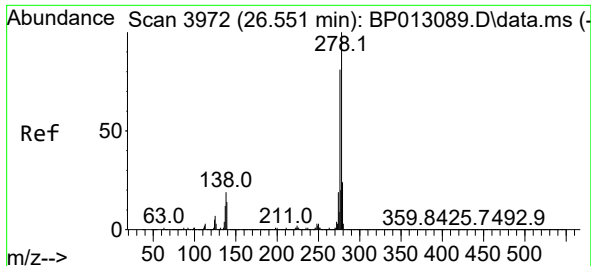
Tgt Ion:252 Resp: 581218
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 8.9 6.7 10.1



#90
Benzo(a)pyrene
Concen: 4.511 ng
RT: 23.816 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion:252 Resp: 458600
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.3 7.4 11.2#

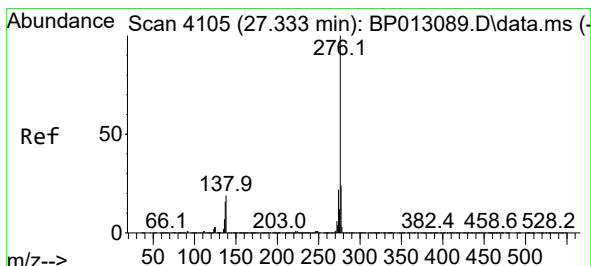
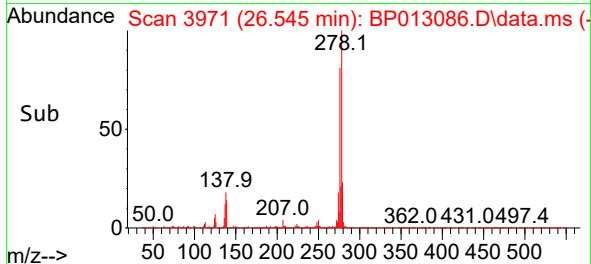
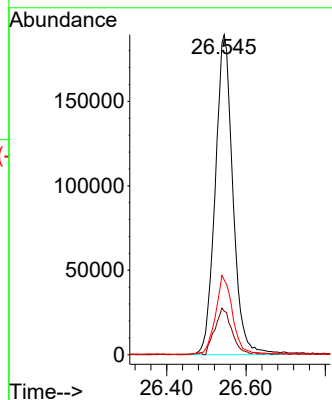
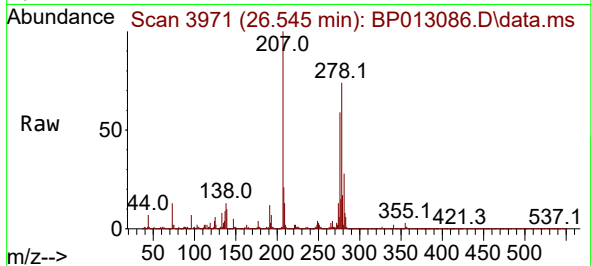




#91
Dibenzo(a,h)anthracene
Concen: 5.143 ng
RT: 26.545 min Scan# 3972
Delta R.T. -0.006 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 278 Resp: 585216
Ion Ratio Lower Upper
278 100
139 13.6 11.0 16.6
279 23.3 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 5.580 ng
RT: 27.321 min Scan# 4103
Delta R.T. -0.012 min
Lab File: BP013086.D
Acq: 12 Dec 2022 16:14

Tgt Ion: 276 Resp: 572993
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 18.4 15.0 22.6

