

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012615.D
 Acq On : 12 Nov 2022 10:14
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 13 22:05:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 13 22:02:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	241600	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1069650	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	756201	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1650673	20.000	ng	0.00
76) Chrysene-d12	21.239	240	1513335	20.000	ng	0.00
86) Perylene-d12	23.586	264	1261888	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	62837	4.563	ng	0.00
7) Phenol-d6	6.905	99	84131	4.132	ng	0.00
23) Nitrobenzene-d5	8.887	82	87870	4.300	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	41740	8.197	ng	-0.01
45) 2-Fluorobiphenyl	12.987	172	273849	5.727	ng	-0.01
79) Terphenyl-d14	19.710	244	429636	6.528	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.199	88	15969	2.758	ng	99
3) Pyridine	3.640	79	29515	1.652	ng	# 91
4) n-Nitrosodimethylamine	3.534	42	14457	1.830	ng	# 83
6) Aniline	7.058	93	51817	2.046	ng	98
8) 2-Chlorophenol	7.287	128	39779	2.375	ng	97
9) Benzaldehyde	6.875	77	32678	2.565	ng	99
10) Phenol	6.934	94	47483	2.070	ng	95
11) bis(2-Chloroethyl)ether	7.152	93	43828	2.414	ng	99
12) 1,3-Dichlorobenzene	7.599	146	49153	2.792	ng	97
13) 1,4-Dichlorobenzene	7.752	146	48979	2.715	ng	96
14) 1,2-Dichlorobenzene	8.063	146	47652	2.700	ng	97
15) Benzyl Alcohol	7.981	79	33507	2.227	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.252	45	59562	1.986	ng	95
17) 2-Methylphenol	8.181	107	31346	2.085	ng	94
18) Hexachloroethane	8.781	117	16674	2.414	ng	96
19) n-Nitroso-di-n-propyla...	8.534	70	32582	2.177	ng	96
20) 3+4-Methylphenols	8.516	107	43187	2.046	ng	98
22) Acetophenone	8.552	105	64827	2.413	ng	# 93
24) Nitrobenzene	8.928	77	46629	2.208	ng	92
25) Isophorone	9.457	82	80264	2.094	ng	100
26) 2-Nitrophenol	9.646	139	17520	2.307	ng	98
27) 2,4-Dimethylphenol	9.710	122	31265	2.309	ng	98
28) bis(2-Chloroethoxy)met...	9.940	93	55872	2.501	ng	98
29) 2,4-Dichlorophenol	10.187	162	34387	2.373	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	46579	3.088	ng	99
31) Naphthalene	10.563	128	153172	2.701	ng	99
32) Benzoic acid	9.822	122	12243	1.198	ng	88
33) 4-Chloroaniline	10.704	127	55462	2.346	ng	99
34) Hexachlorobutadiene	10.834	225	29093	3.824	ng	94
35) Caprolactam	11.504	113	9179	1.559	ng	86
36) 4-Chloro-3-methylphenol	11.834	107	40137	2.283	ng	97
37) 2-Methylnaphthalene	12.181	142	106202	2.712	ng	99
38) 1-Methylnaphthalene	12.181	142	106202	2.754	ng	96
40) 1,2,4,5-Tetrachloroben...	12.551	216	55847	3.277	ng	97
41) Hexachlorocyclopentadiene	12.522	237	9496	1.136	ng	94
43) 2,4,6-Trichlorophenol	12.810	196	31854	2.582	ng	97

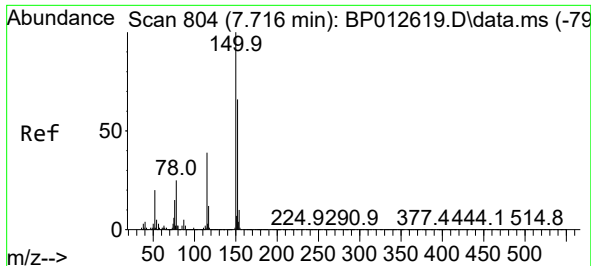
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.899	196	36007	2.539	ng	92
46) 1,1'-Biphenyl	13.204	154	147864	2.691	ng	98
47) 2-Chloronaphthalene	13.246	162	111423	2.615	ng	99
48) 2-Nitroaniline	13.475	65	23078	1.519	ng	94
49) Acenaphthylene	14.093	152	163700	2.314	ng	98
50) Dimethylphthalate	13.840	163	146524	2.643	ng	99
51) 2,6-Dinitrotoluene	13.969	165	24600	2.149	ng	91
52) Acenaphthene	14.440	154	111073	2.560	ng	98
53) 3-Nitroaniline	14.310	138	23775	1.696	ng	92
54) 2,4-Dinitrophenol	14.528	184	8940	1.768	ng	99
55) Dibenzofuran	14.775	168	181888	2.735	ng	97
56) 4-Nitrophenol	14.657	139	12520	1.075	ng	94
57) 2,4-Dinitrotoluene	14.763	165	30308	1.964	ng	# 84
58) Fluorene	15.428	166	146482	2.597	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.010	232	36409	3.145	ng	99
60) Diethylphthalate	15.210	149	142864	2.468	ng	99
61) 4-Chlorophenyl-phenyle...	15.428	204	72314	3.066	ng	98
62) 4-Nitroaniline	15.481	138	20036	1.350	ng	96
63) Azobenzene	15.716	77	115032	1.815	ng	97
65) 4,6-Dinitro-2-methylph...	15.528	198	14785	1.946	ng	82
66) n-Nitrosodiphenylamine	15.645	169	120570	2.451	ng	99
67) 4-Bromophenyl-phenylether	16.328	248	43566	3.218	ng	98
68) Hexachlorobenzene	16.434	284	53824	3.742	ng	96
69) Atrazine	16.610	200	35892	2.520	ng	99
70) Pentachlorophenol	16.792	266	23284	2.527	ng	95
71) Phenanthrene	17.181	178	247932	2.663	ng	97
72) Anthracene	17.275	178	211254	2.372	ng	98
73) Carbazole	17.557	167	188853	2.166	ng	98
74) Di-n-butylphthalate	18.104	149	208381	1.984	ng	99
75) Fluoranthene	19.157	202	261725	2.586	ng	99
77) Benzidine	19.357	184	84058	2.862	ng	100
78) Pyrene	19.510	202	272595	2.696	ng	99
80) Butylbenzylphthalate	20.392	149	80453	1.812	ng	95
81) Benzo(a)anthracene	21.222	228	253067	2.535	ng	98
82) 3,3'-Dichlorobenzidine	21.163	252	67473	2.317	ng	97
83) Chrysene	21.275	228	257378	2.720	ng	99
84) Bis(2-ethylhexyl)phtha...	21.145	149	97827	1.479	ng	98
85) Di-n-octyl phthalate	22.051	149	151384	1.312	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.015	276	197305	1.998	ng	97
88) Benzo(b)fluoranthene	22.869	252	206305	2.633	ng	97
89) Benzo(k)fluoranthene	22.916	252	208821	2.601	ng	98
90) Benzo(a)pyrene	23.480	252	152478	2.300	ng	99
91) Dibenzo(a,h)anthracene	26.027	278	163193	1.991	ng	99
92) Benzo(g,h,i)perylene	26.762	276	163035	2.054	ng	99

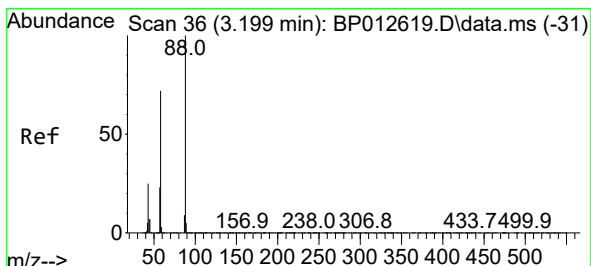
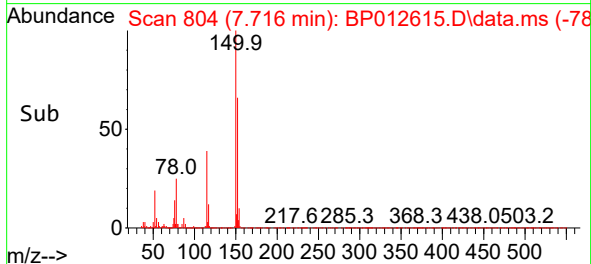
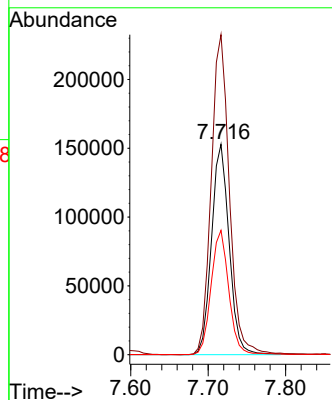
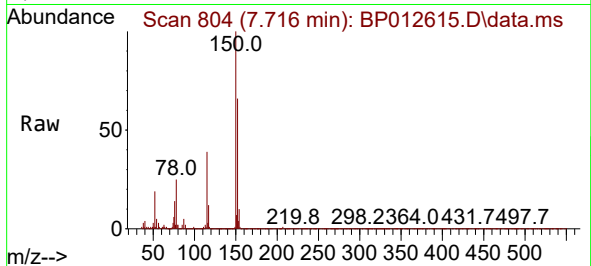
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.716 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BP012615.D
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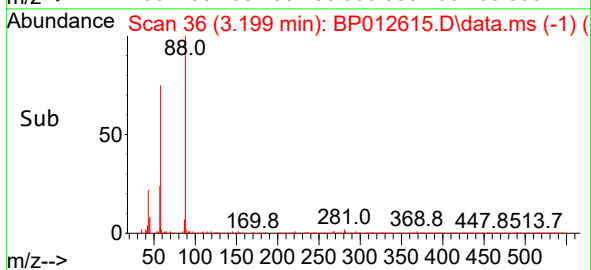
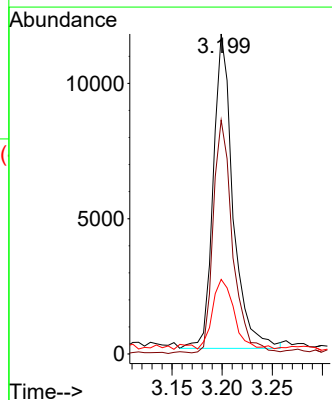
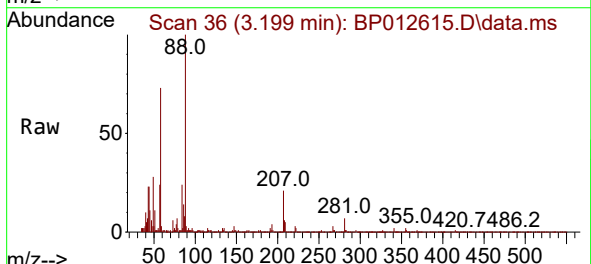
Instrument :
 BNA_P
 ClientSampleId :
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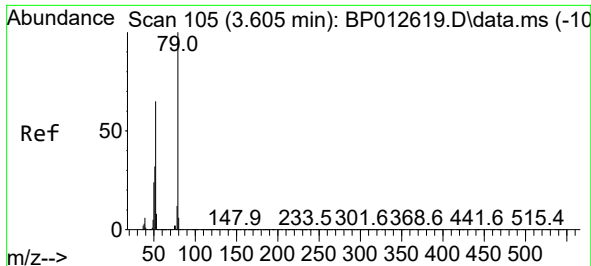
Tgt Ion:152 Resp: 241600
 Ion Ratio Lower Upper
 152 100
 150 152.1 122.1 183.1
 115 59.1 47.3 70.9



#2
 1,4-Dioxane
 Concen: 2.758 ng
 RT: 3.199 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BP012615.D
 Acq: 12 Nov 2022 10:14

Tgt Ion: 88 Resp: 15969
 Ion Ratio Lower Upper
 88 100
 58 72.1 57.0 85.6
 43 24.2 19.5 29.3

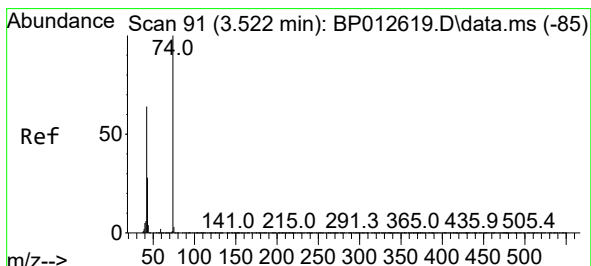
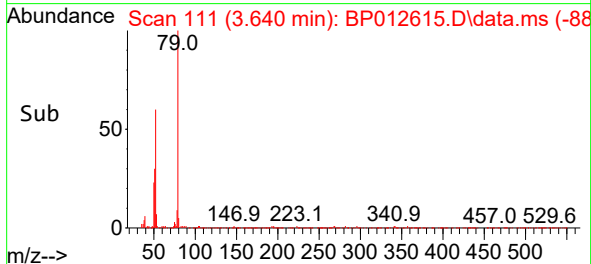
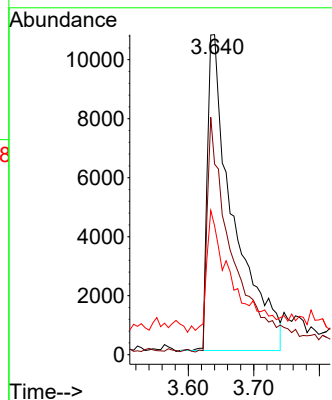
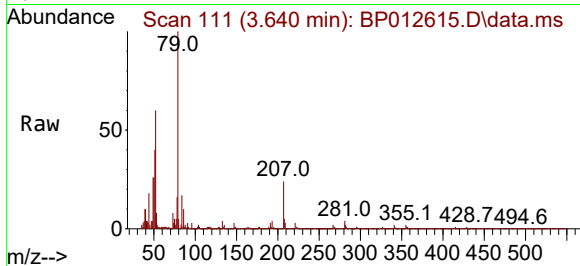




#3
Pyridine
Concen: 1.652 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.035 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

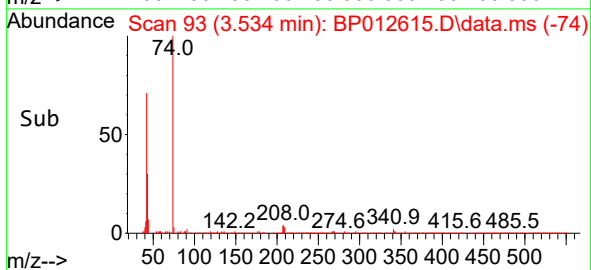
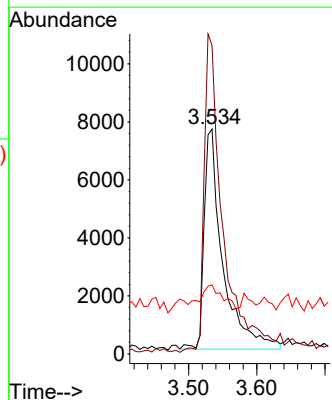
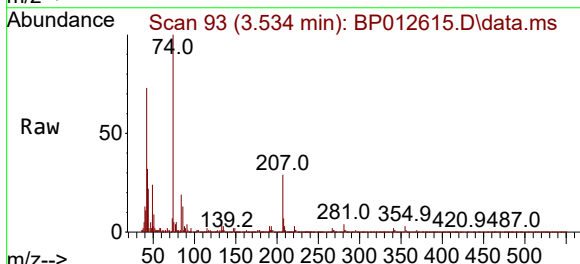
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ClientSampleId :
SSTDICC2.5

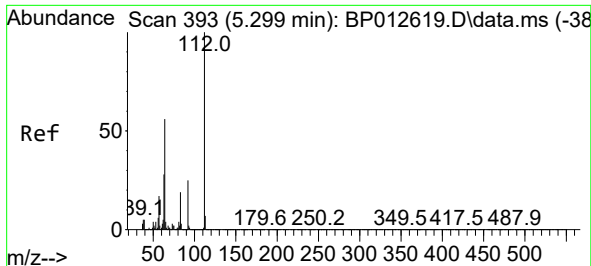
Tgt Ion: 79 Resp: 29515
Ion Ratio Lower Upper
79 100
52 59.5 52.2 78.4
51 40.2 26.2 39.2#



#4
n-Nitrosodimethylamine
Concen: 1.830 ng
RT: 3.534 min Scan# 93
Delta R.T. 0.012 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion: 42 Resp: 14457
Ion Ratio Lower Upper
42 100
74 137.2 125.1 187.7
44 30.7 5.9 8.9#

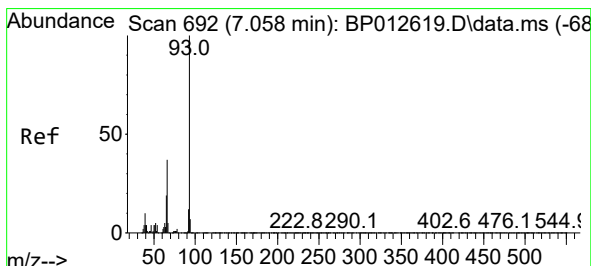
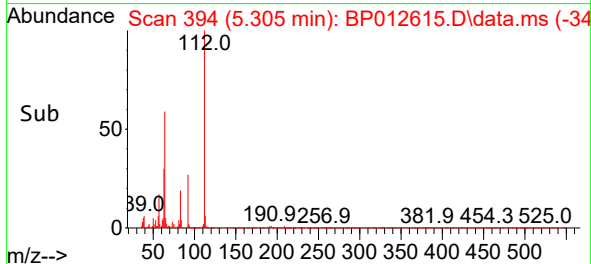
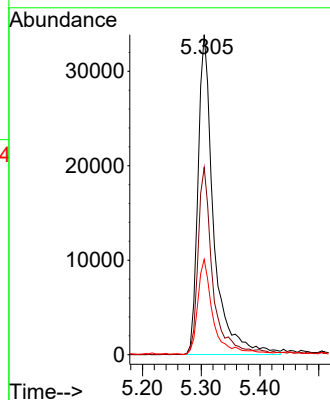
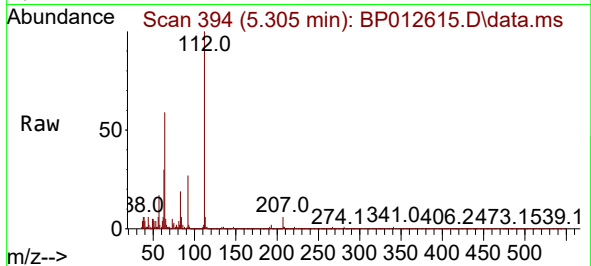




#5
2-Fluorophenol
Concen: 4.563 ng
RT: 5.305 min Scan# 394
Delta R.T. 0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

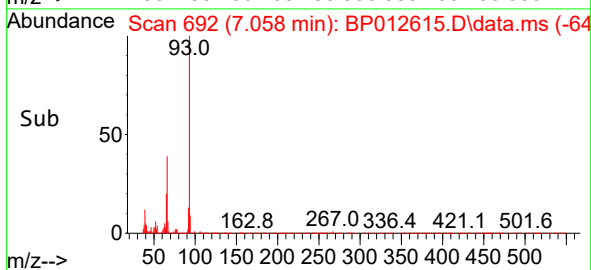
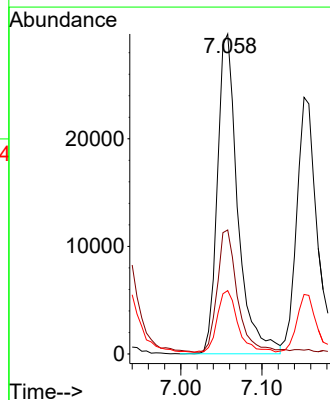
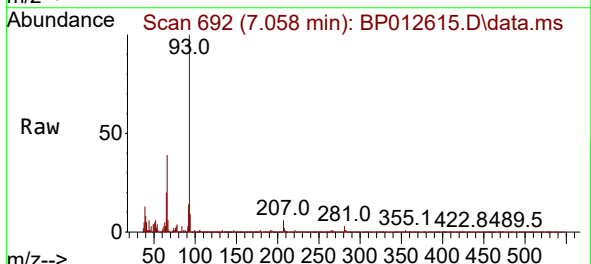
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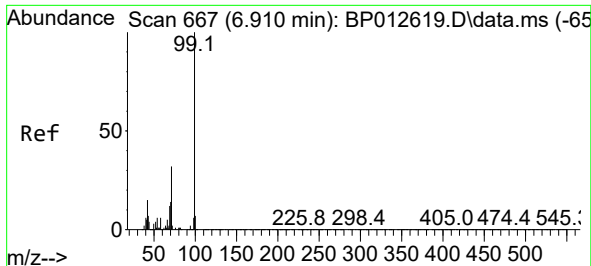
Tgt Ion:112 Resp: 62837
Ion Ratio Lower Upper
112 100
64 58.5 44.6 67.0
63 29.8 22.8 34.2



#6
Aniline
Concen: 2.046 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion: 93 Resp: 51817
Ion Ratio Lower Upper
93 100
66 38.8 29.8 44.6
65 19.8 15.4 23.2

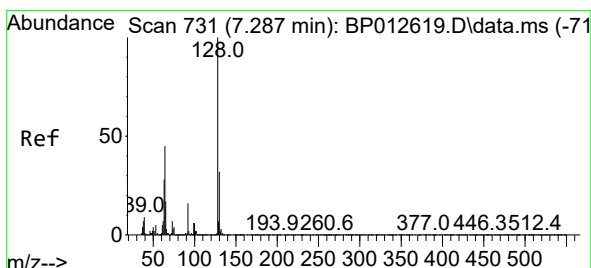
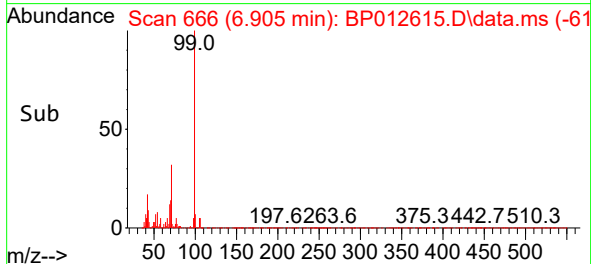
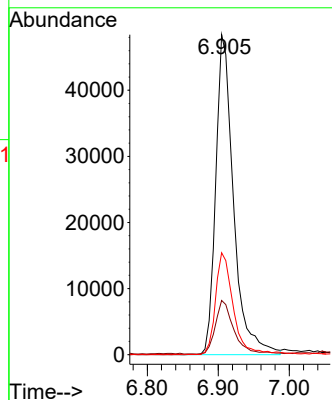
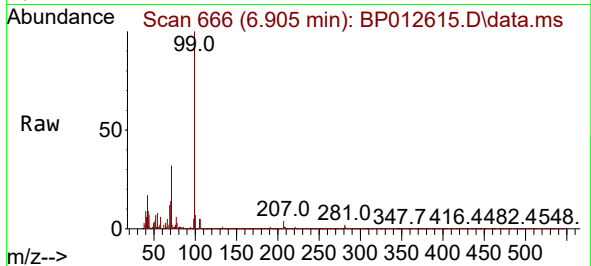




#7
Phenol-d6
Concen: 4.132 ng
RT: 6.905 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

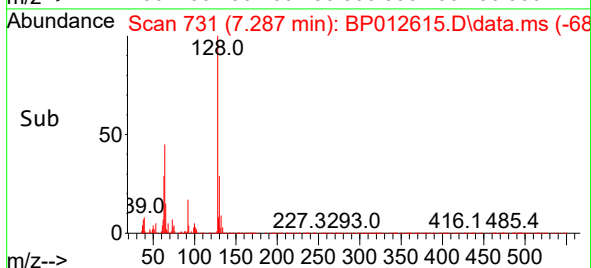
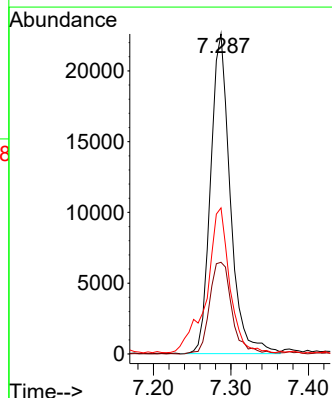
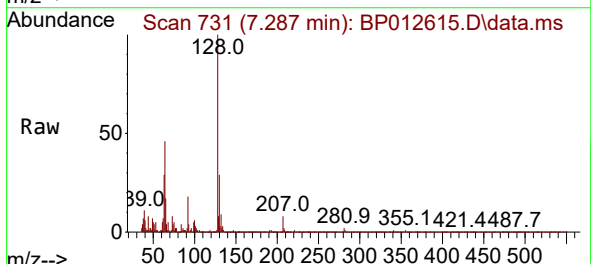
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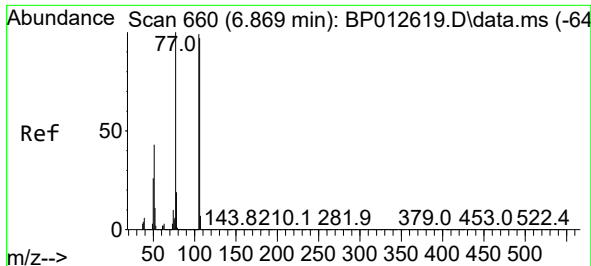
Tgt Ion: 99 Resp: 84131
Ion Ratio Lower Upper
99 100
42 17.0 12.2 18.2
71 31.9 26.0 39.0



#8
2-Chlorophenol
Concen: 2.375 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BP012615.D
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Tgt Ion: 128 Resp: 39779
Ion Ratio Lower Upper
128 100
130 28.6 11.9 51.9
64 45.6 24.6 64.6

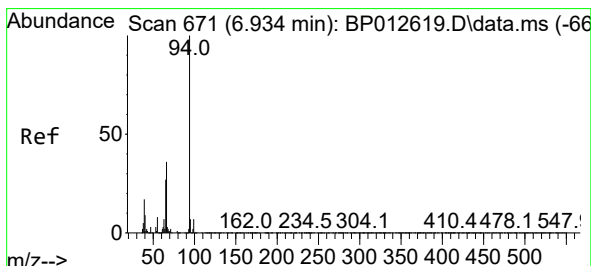
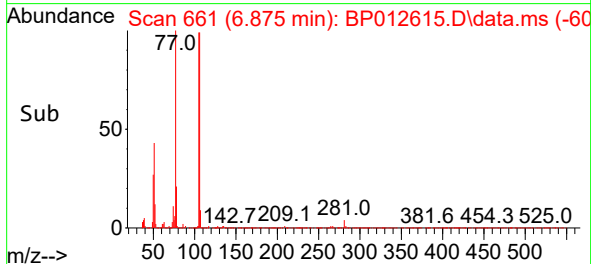
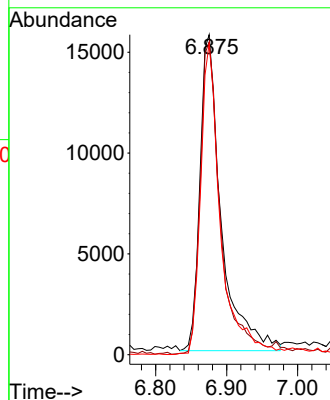
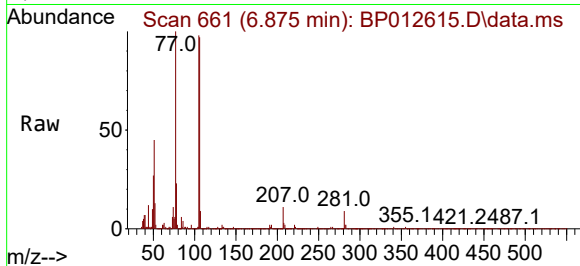




#9
Benzaldehyde
Concen: 2.565 ng
RT: 6.875 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

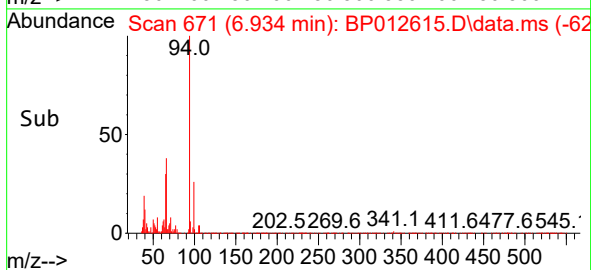
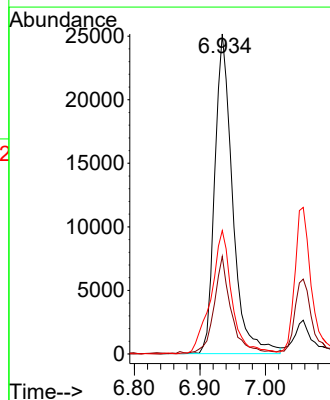
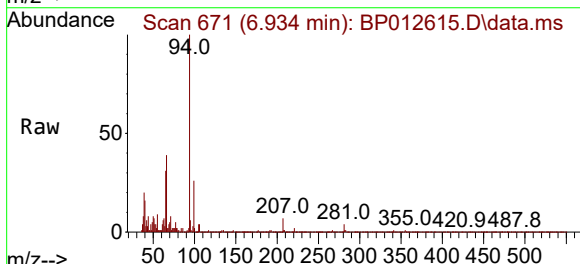
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BNA_P
ClientSampleId :
SSTDICC2.5

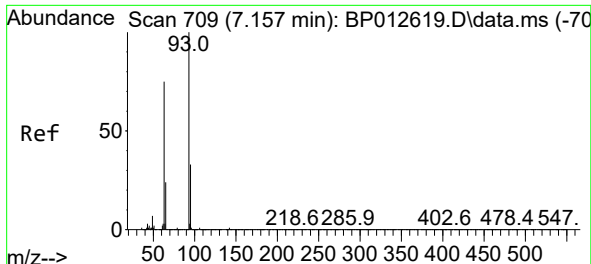
Tgt Ion: 77 Resp: 32678
Ion Ratio Lower Upper
77 100
105 97.7 79.5 119.5
106 97.3 76.9 116.9



#10
Phenol
Concen: 2.070 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion: 94 Resp: 47483
Ion Ratio Lower Upper
94 100
65 30.5 7.5 47.5
66 38.6 16.3 56.3

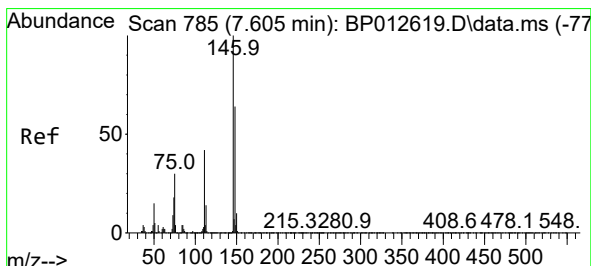
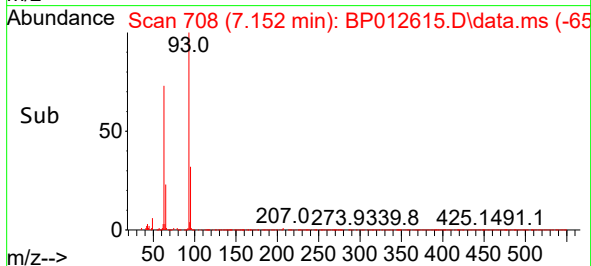
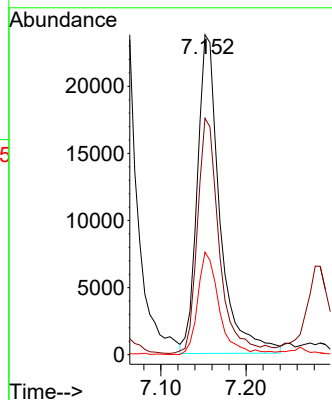
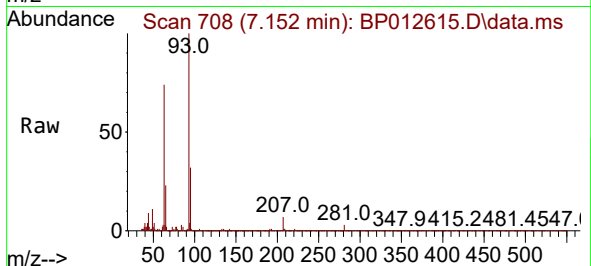




#11
bis(2-Chloroethyl)ether
Concen: 2.414 ng
RT: 7.152 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

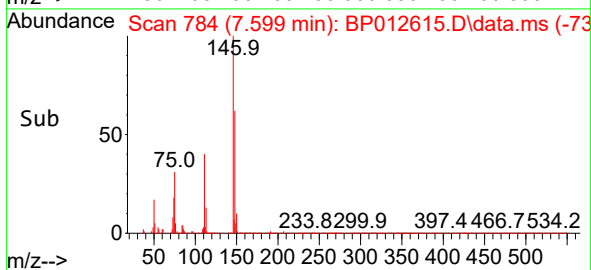
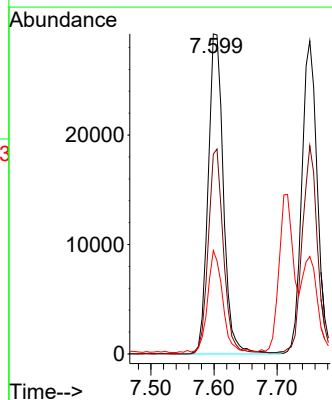
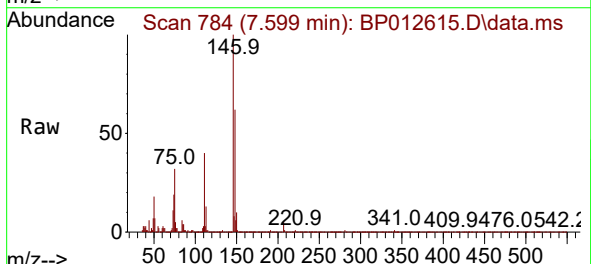
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

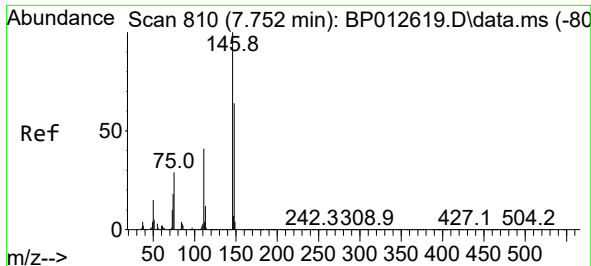
Tgt Ion: 93 Resp: 43828
Ion Ratio Lower Upper
93 100
63 73.9 54.2 94.2
95 32.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 2.792 ng
RT: 7.599 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion: 146 Resp: 49153
Ion Ratio Lower Upper
146 100
148 62.5 51.2 76.8
75 32.3 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 2.715 ng

RT: 7.752 min Scan# 810

Delta R.T. 0.000 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

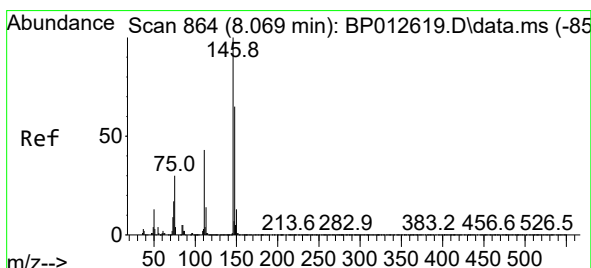
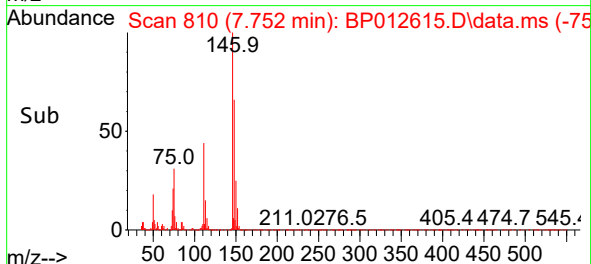
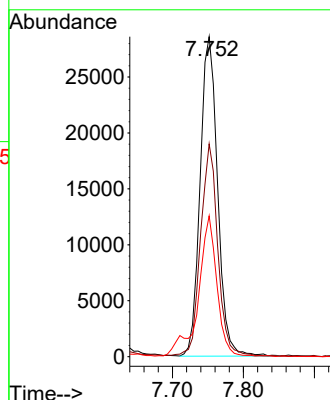
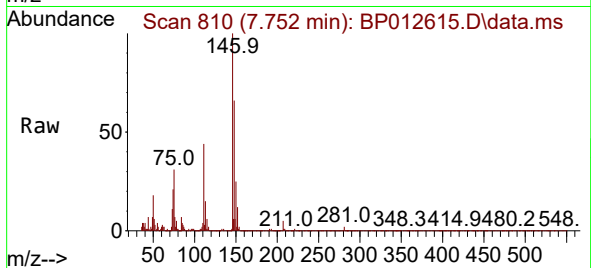
Tgt Ion:146 Resp: 48979

Ion Ratio Lower Upper

146 100

148 66.5 51.1 76.7

111 44.0 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 2.700 ng

RT: 8.063 min Scan# 863

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

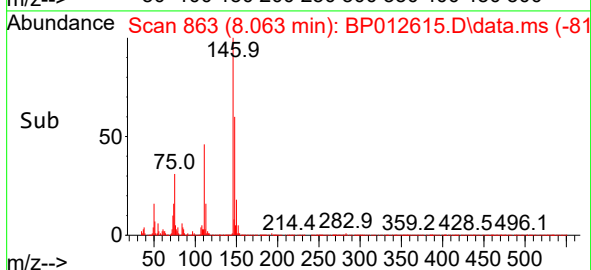
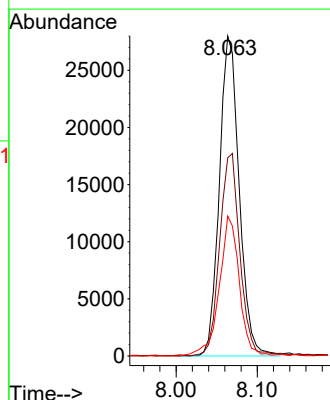
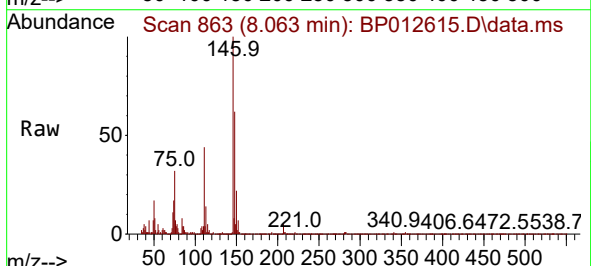
Tgt Ion:146 Resp: 47652

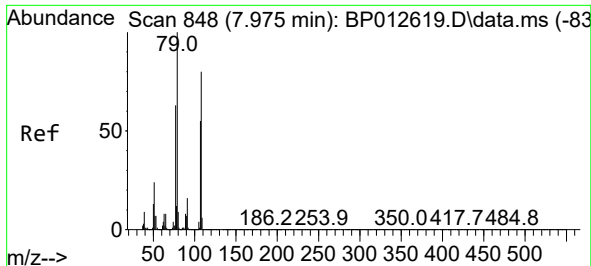
Ion Ratio Lower Upper

146 100

148 61.9 52.1 78.1

111 43.7 34.2 51.2

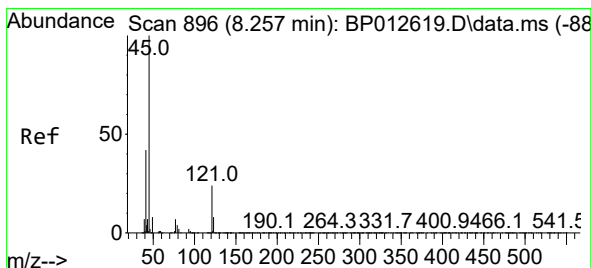
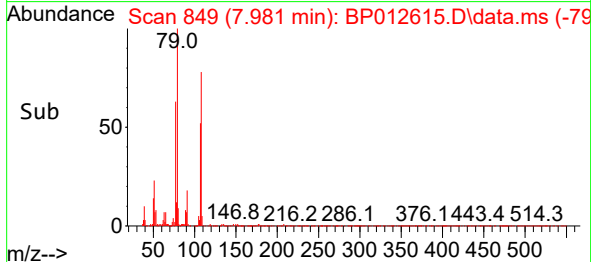
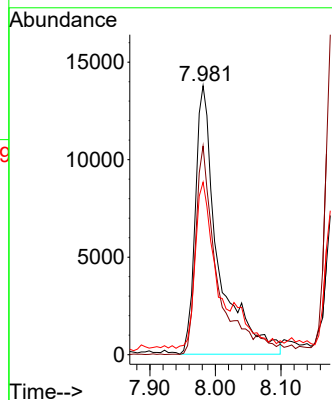
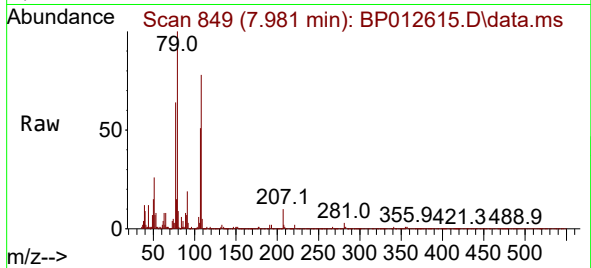




#15
Benzyl Alcohol
Concen: 2.227 ng
RT: 7.981 min Scan# 848
Delta R.T. 0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

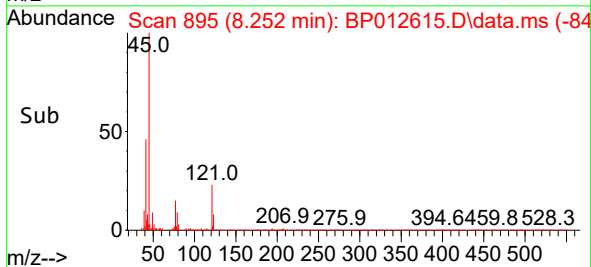
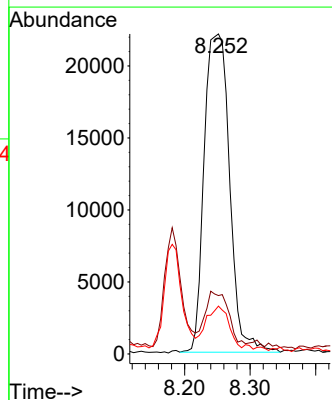
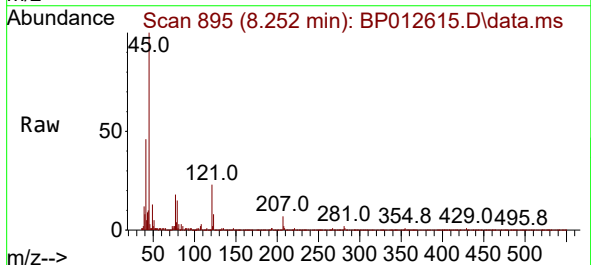
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

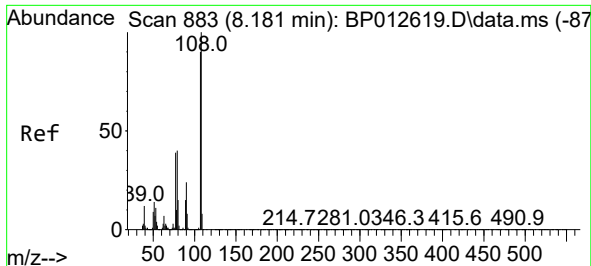
Tgt Ion: 79 Resp: 33507
Ion Ratio Lower Upper
79 100
108 77.6 63.7 95.5
77 64.2 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.986 ng
RT: 8.252 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion: 45 Resp: 59562
Ion Ratio Lower Upper
45 100
77 18.2 0.0 36.1
79 14.9 0.0 32.6

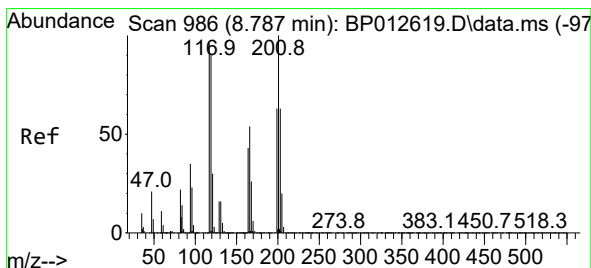
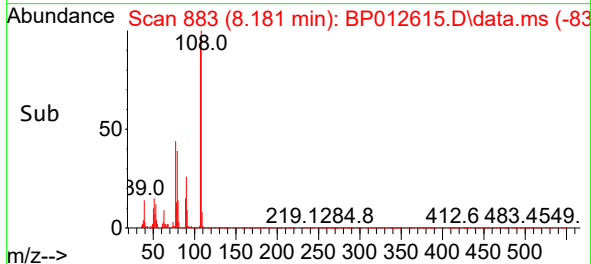
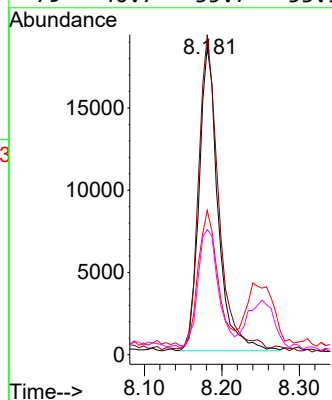
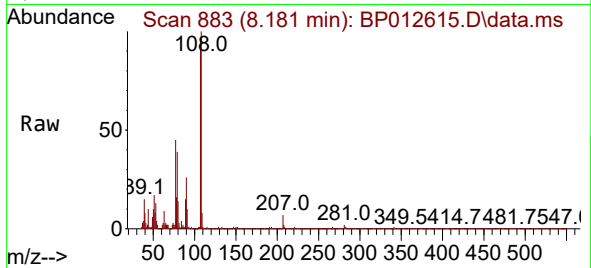




#17
2-Methylphenol
Concen: 2.085 ng
RT: 8.181 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

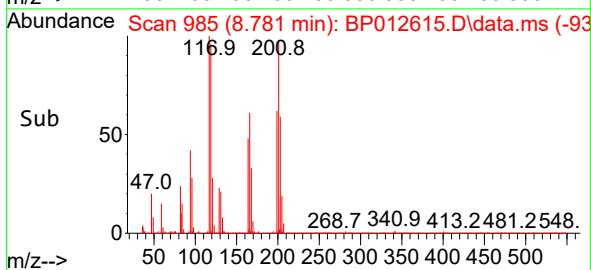
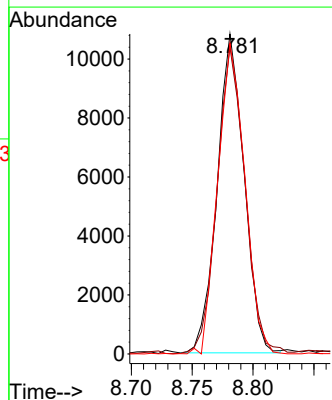
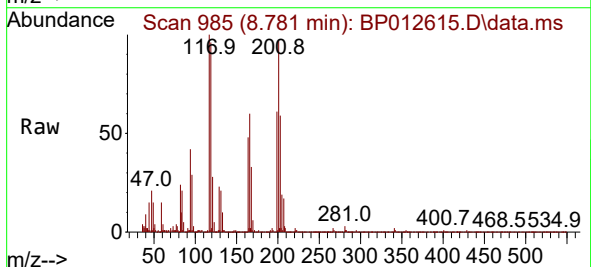
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

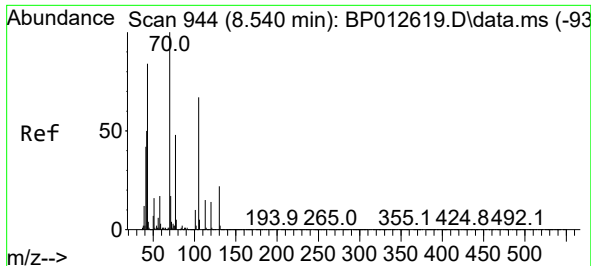
Tgt Ion:	107	Resp:	31346
Ion	Ratio	Lower	Upper
107	100		
108	103.9	89.0	133.4
77	46.9	35.3	52.9
79	40.7	35.7	53.5



#18
Hexachloroethane
Concen: 2.414 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:	117	Resp:	16674
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.6	113.4
201	97.0	83.5	125.3

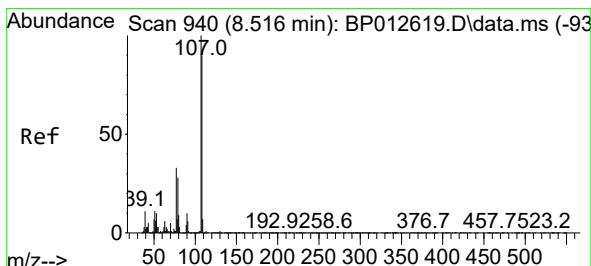
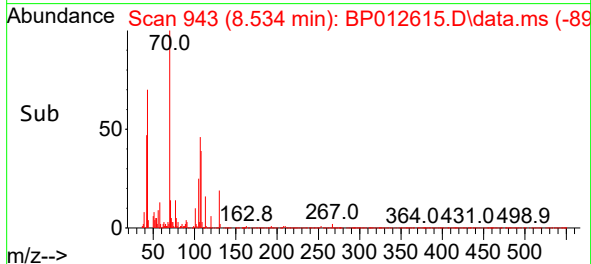
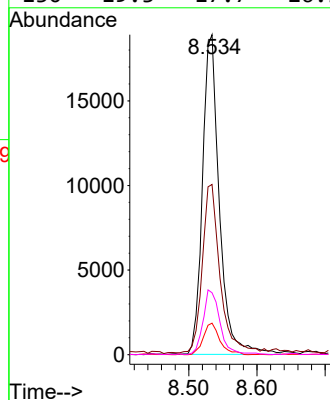
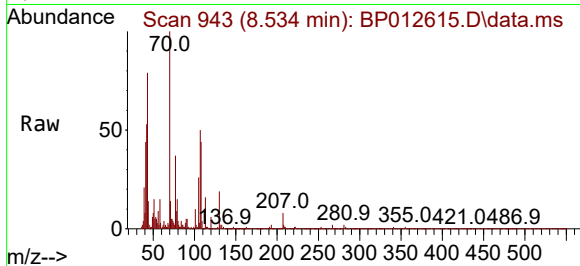




#19
n-Nitroso-di-n-propylamine
Concen: 2.177 ng
RT: 8.534 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

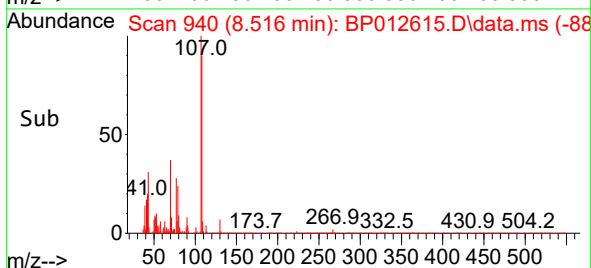
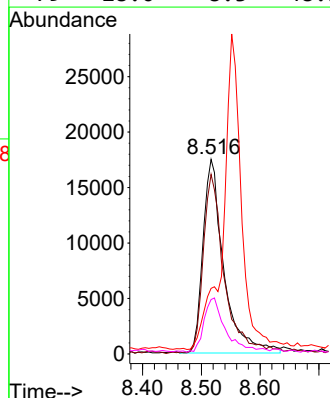
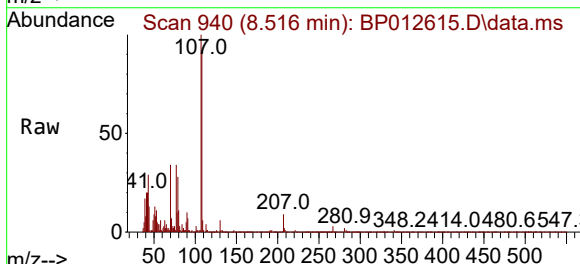
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

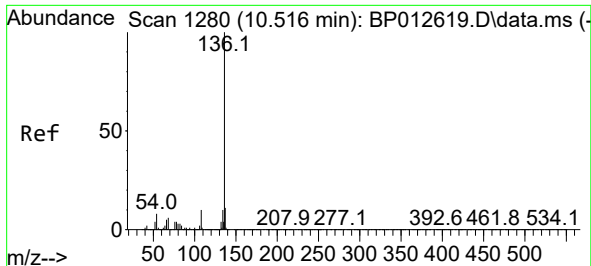
Tgt Ion:	70	Resp:	32582
Ion	Ratio	Lower	Upper
70	100		
42	53.2	40.4	60.6
101	9.8	8.2	12.2
130	19.3	17.7	26.5



#20
3+4-Methylphenols
Concen: 2.046 ng
RT: 8.516 min Scan# 940
Delta R.T. 0.000 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:	107	Resp:	43187
Ion	Ratio	Lower	Upper
107	100		
108	92.3	69.5	109.5
77	33.7	12.9	52.9
79	28.0	8.3	48.3

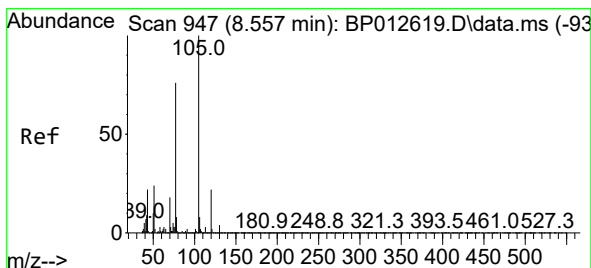
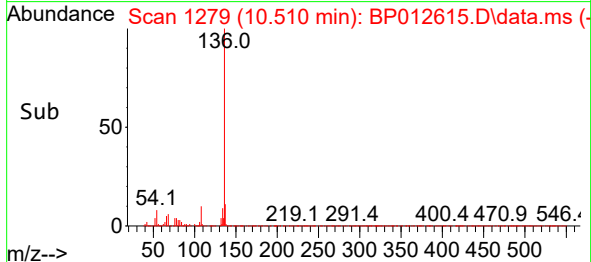
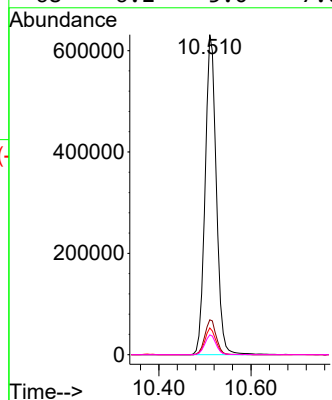
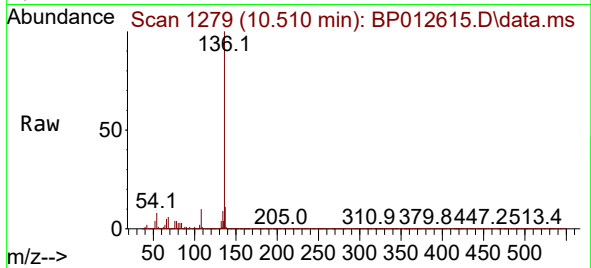




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

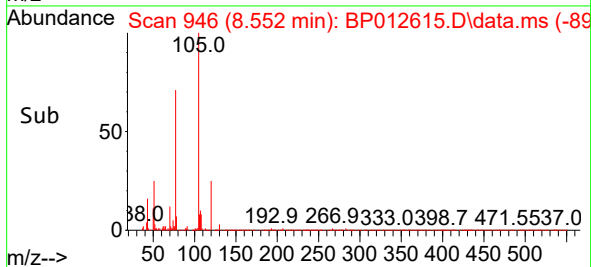
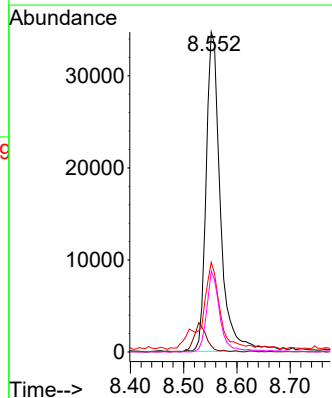
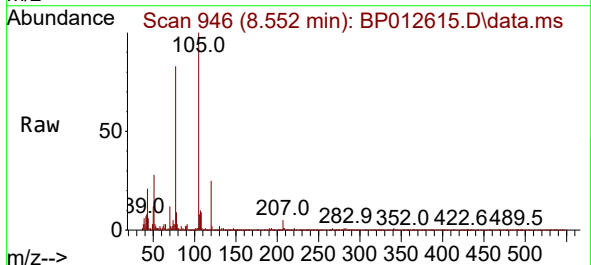
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

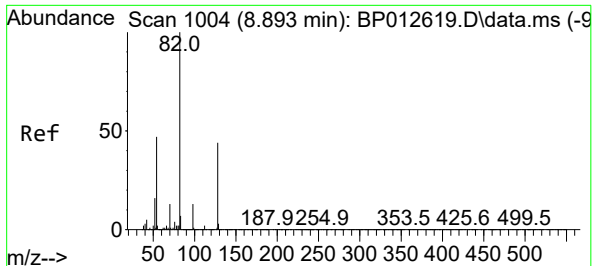
Tgt Ion:136 Resp: 1069650
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 8.4 6.4 9.6
68 6.2 5.0 7.6



#22
Acetophenone
Concen: 2.413 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:105 Resp: 64827
Ion Ratio Lower Upper
105 100
71 2.0 2.4 3.6#
51 28.0 19.4 29.2
120 25.2 17.8 26.6





#23

Nitrobenzene-d5

Concen: 4.300 ng

RT: 8.887 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

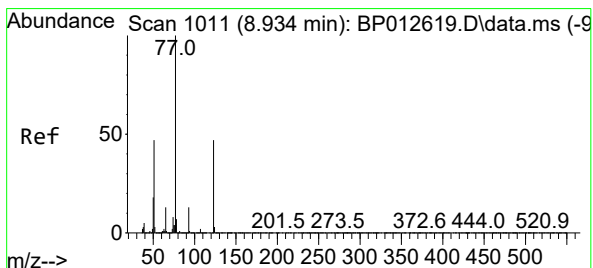
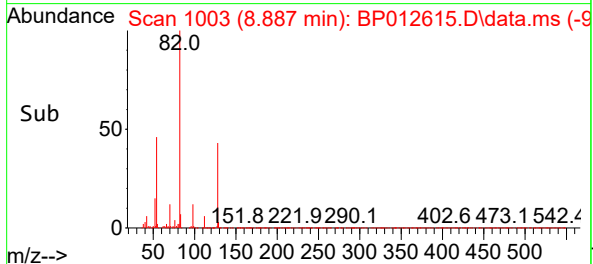
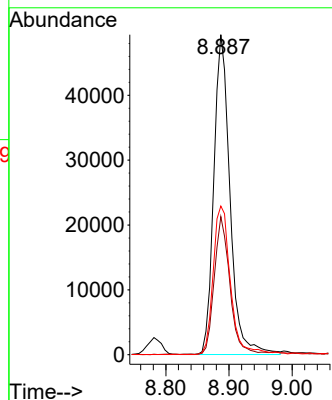
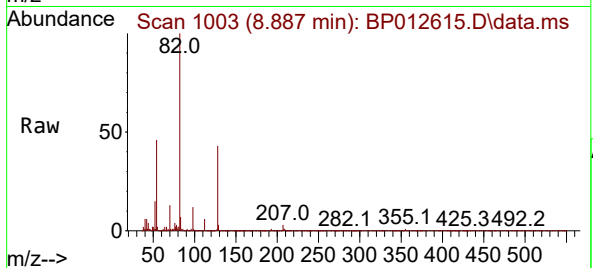
Tgt Ion: 82 Resp: 87870

Ion Ratio Lower Upper

82 100

128 43.2 35.4 53.2

54 46.5 37.8 56.6



#24

Nitrobenzene

Concen: 2.208 ng

RT: 8.928 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

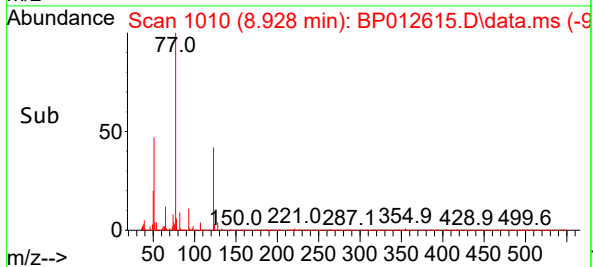
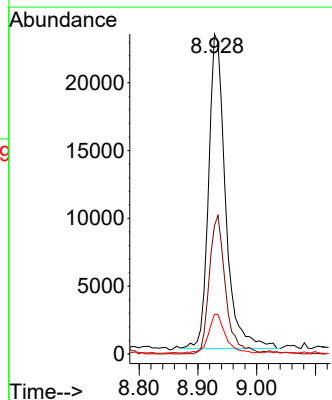
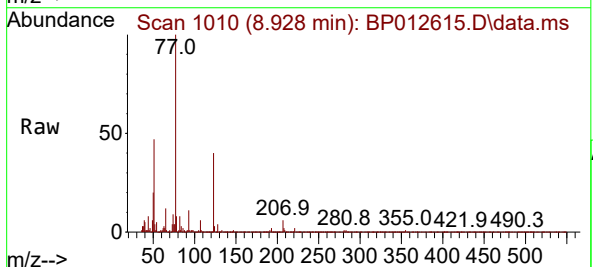
Tgt Ion: 77 Resp: 46629

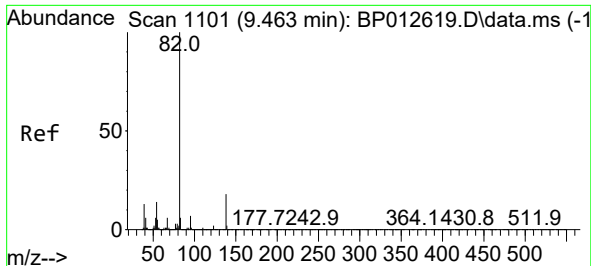
Ion Ratio Lower Upper

77 100

123 40.1 37.4 56.0

65 12.4 10.7 16.1

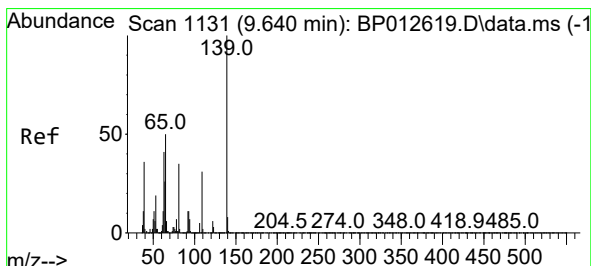
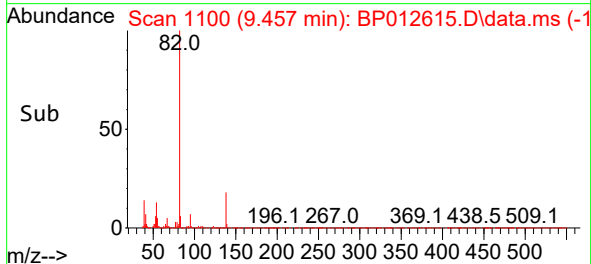
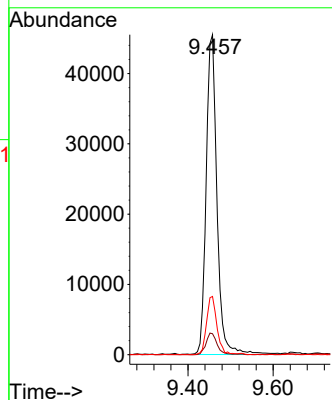
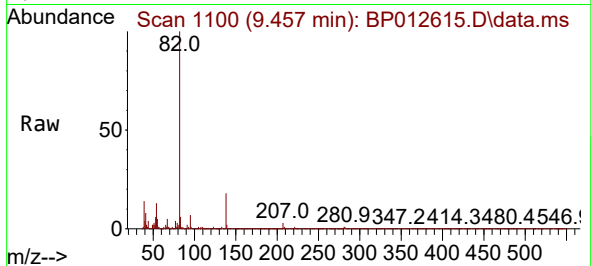




#25
Isophorone
Concen: 2.094 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

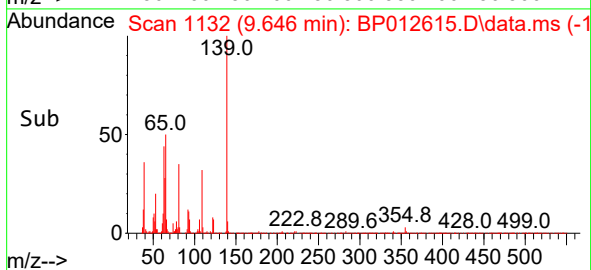
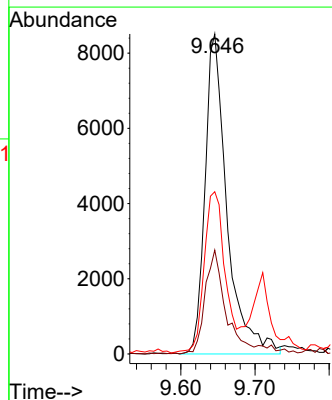
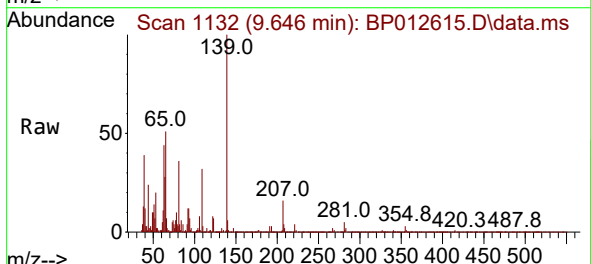
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

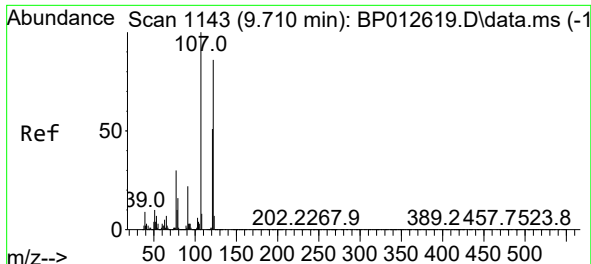
Tgt Ion: 82 Resp: 80264
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 2.307 ng
RT: 9.646 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion: 139 Resp: 17520
Ion Ratio Lower Upper
139 100
109 32.5 24.6 37.0
65 50.7 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 2.309 ng

RT: 9.710 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

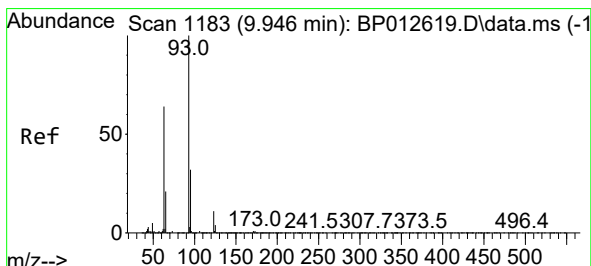
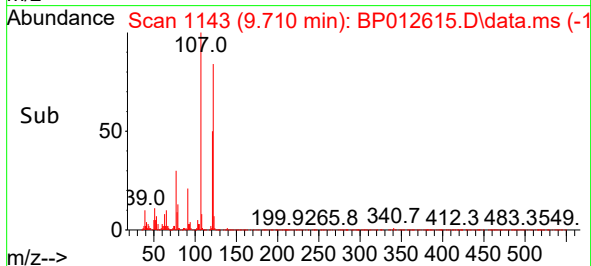
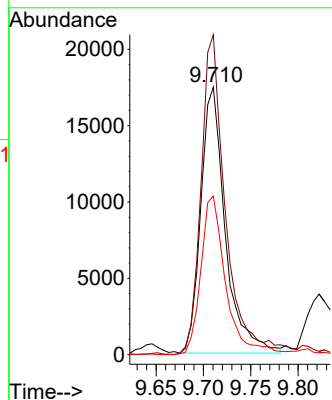
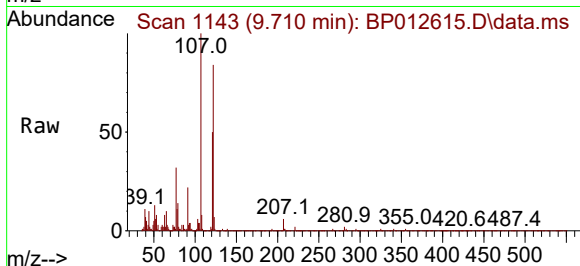
Tgt Ion:122 Resp: 31265

Ion Ratio Lower Upper

122 100

107 119.5 92.7 139.1

121 59.3 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 2.501 ng

RT: 9.940 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

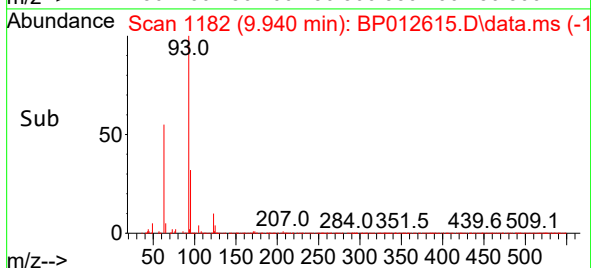
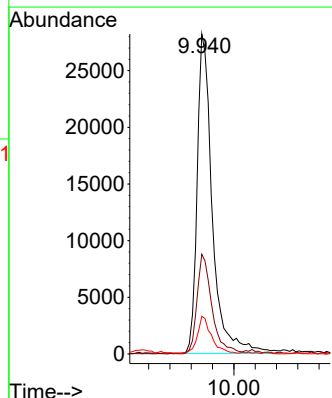
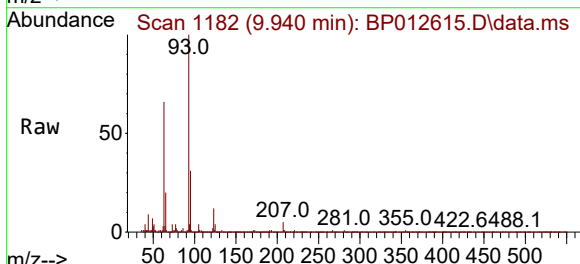
Tgt Ion: 93 Resp: 55872

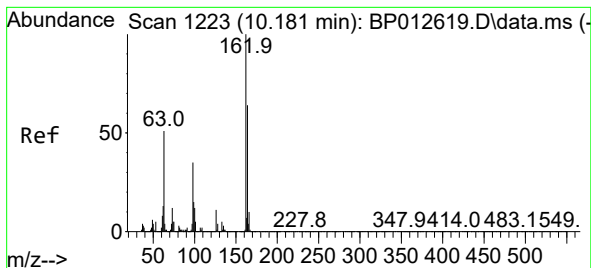
Ion Ratio Lower Upper

93 100

95 31.1 25.9 38.9

123 11.7 9.0 13.6

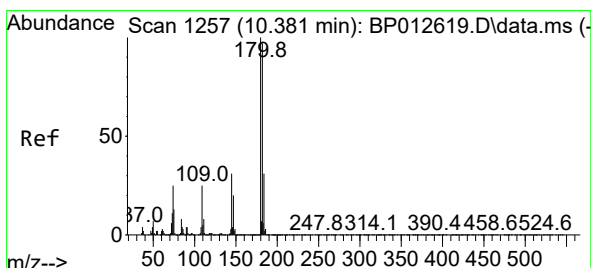
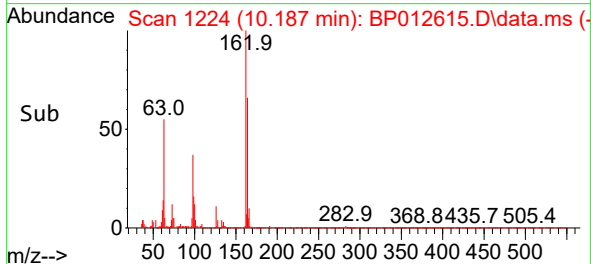
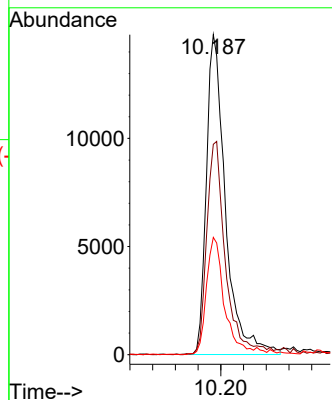
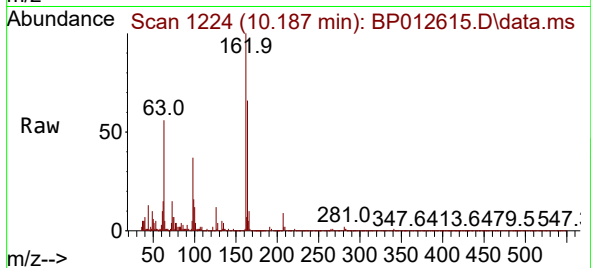




#29
2,4-Dichlorophenol
Concen: 2.373 ng
RT: 10.187 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

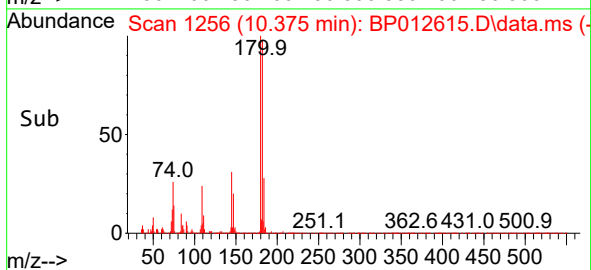
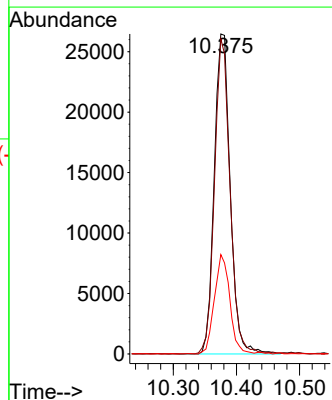
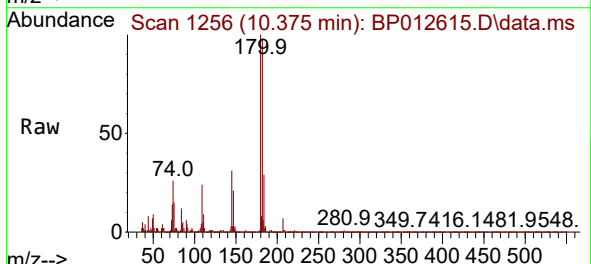
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

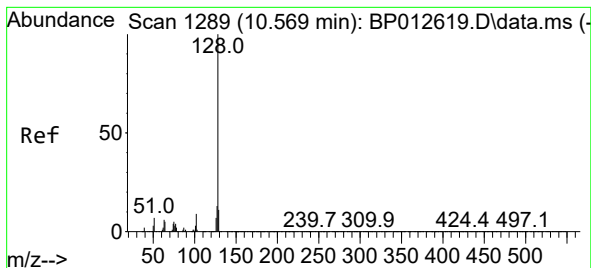
Tgt Ion:162 Resp: 34387
Ion Ratio Lower Upper
162 100
164 65.7 44.1 84.1
98 36.6 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 3.088 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:180 Resp: 46579
Ion Ratio Lower Upper
180 100
182 98.5 77.4 116.2
145 31.0 24.6 36.8





#31

Naphthalene

Concen: 2.701 ng

RT: 10.563 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

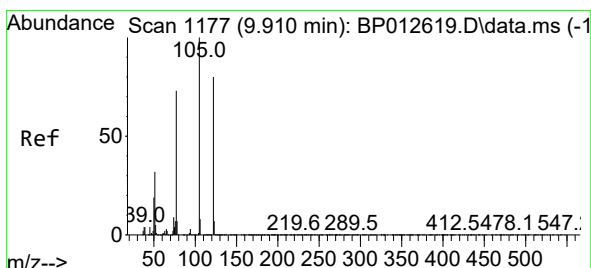
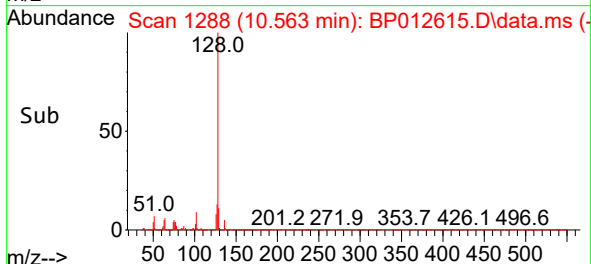
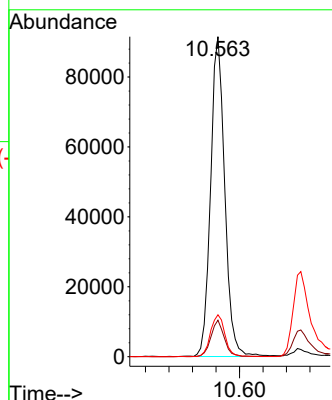
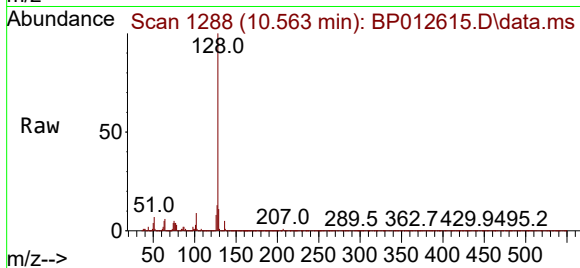
Tgt Ion:128 Resp: 153172

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

127 13.1 10.5 15.7



#32

Benzoic acid

Concen: 1.198 ng

RT: 9.822 min Scan# 1162

Delta R.T. -0.088 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

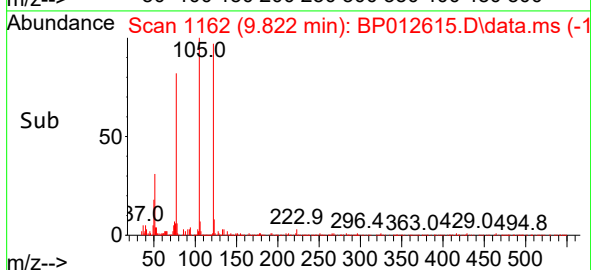
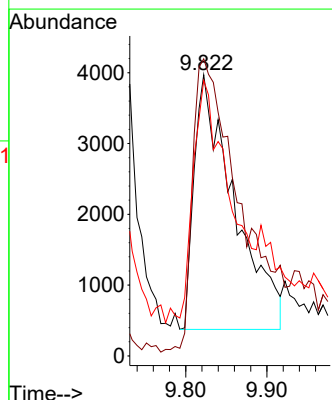
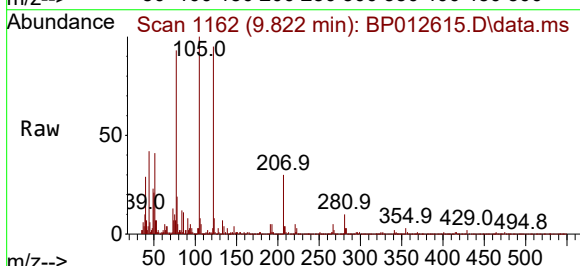
Tgt Ion:122 Resp: 12243

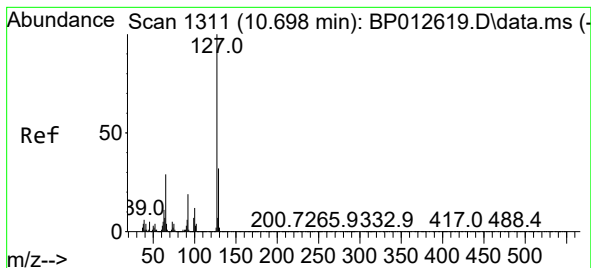
Ion Ratio Lower Upper

122 100

105 105.7 102.2 142.2

77 98.0 70.7 110.7

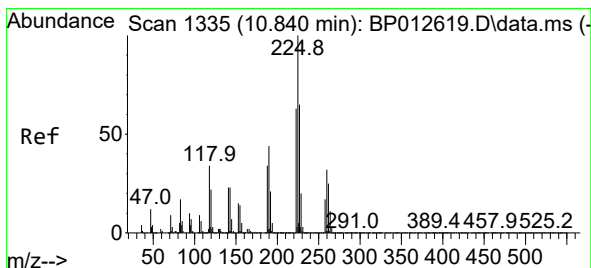
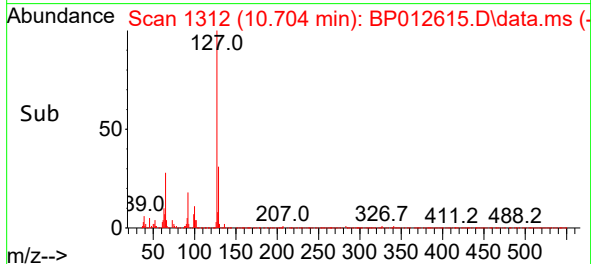
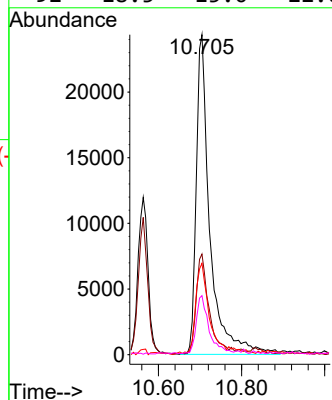
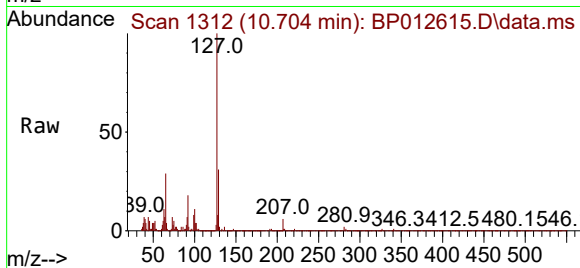




#33
4-Chloroaniline
Concen: 2.346 ng
RT: 10.704 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

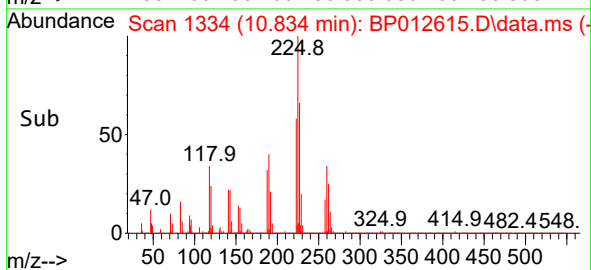
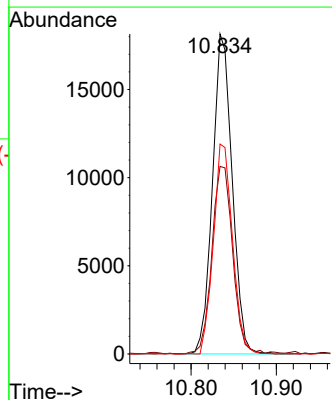
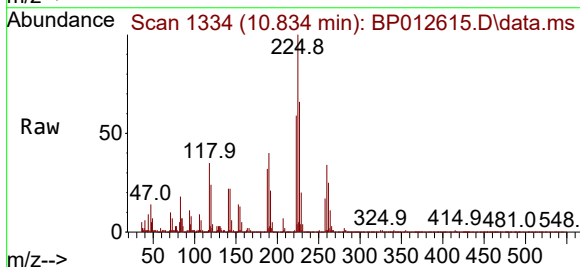
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

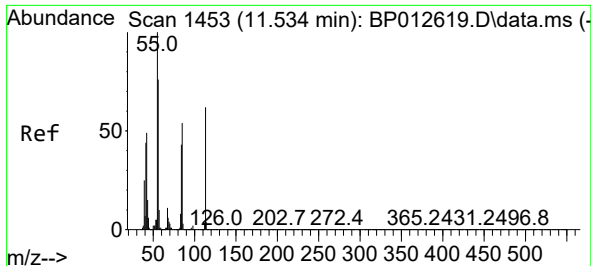
Tgt Ion:127	Resp:	55462
Ion Ratio	Lower	Upper
127	100	
129	31.4	25.8 38.6
65	28.6	23.4 35.0
92	18.5	15.0 22.6



#34
Hexachlorobutadiene
Concen: 3.824 ng
RT: 10.834 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:225	Resp:	29093
Ion Ratio	Lower	Upper
225	100	
223	58.6	50.6 75.8
227	69.3	51.7 77.5

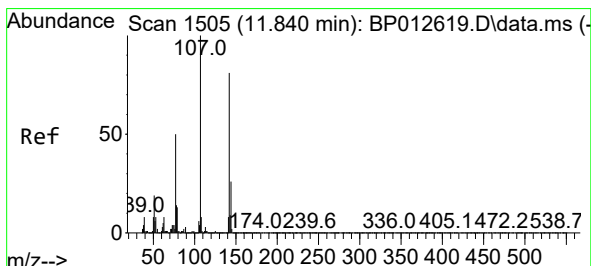
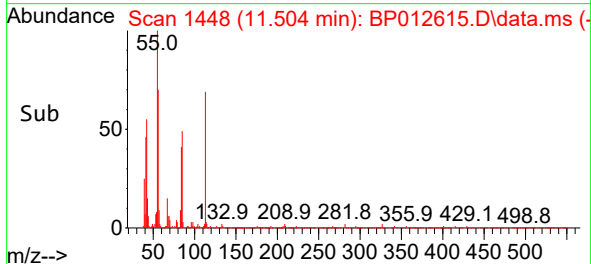
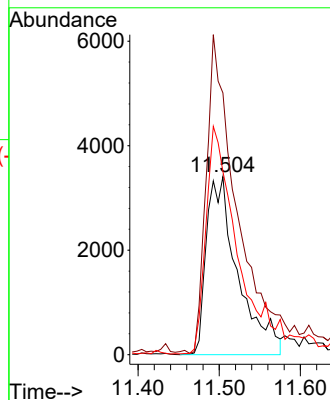
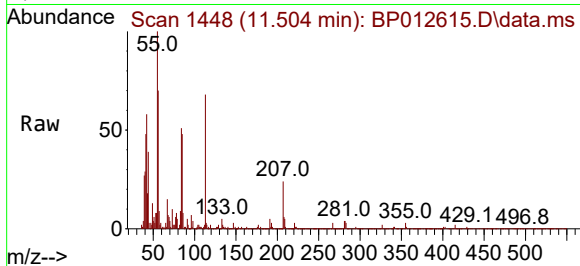




#35
Caprolactam
Concen: 1.559 ng
RT: 11.504 min Scan# 1453
Delta R.T. -0.029 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

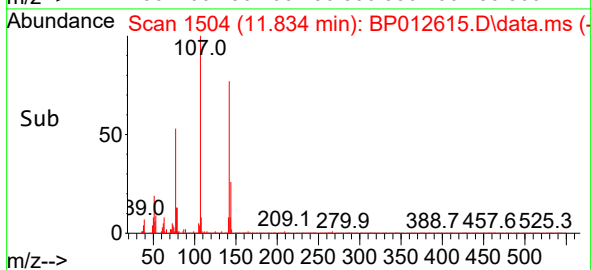
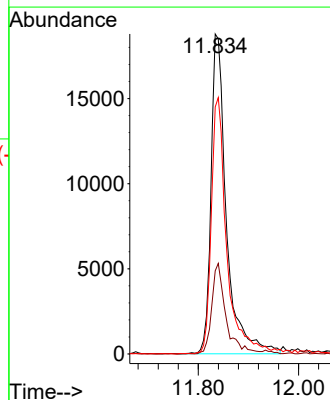
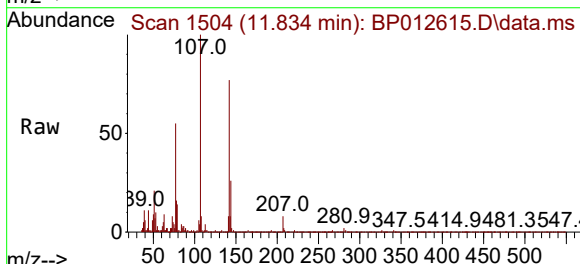
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

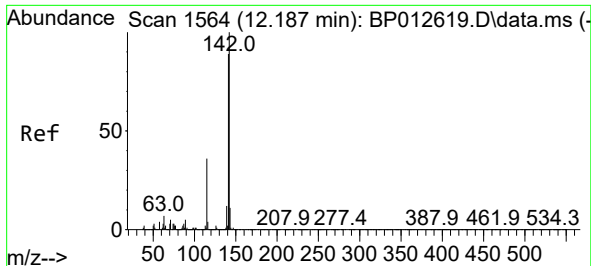
Tgt Ion:113 Resp: 9179
Ion Ratio Lower Upper
113 100
55 147.0 141.9 181.9
56 102.8 102.8 142.8



#36
4-Chloro-3-methylphenol
Concen: 2.283 ng
RT: 11.834 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:107 Resp: 40137
Ion Ratio Lower Upper
107 100
144 26.0 20.9 31.3
142 77.2 64.8 97.2

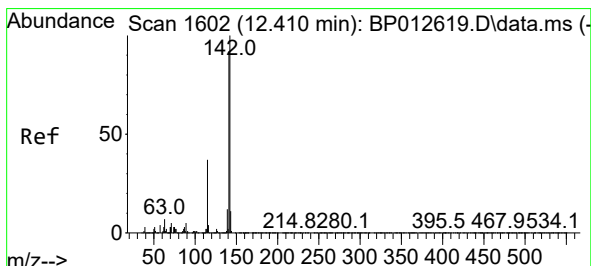
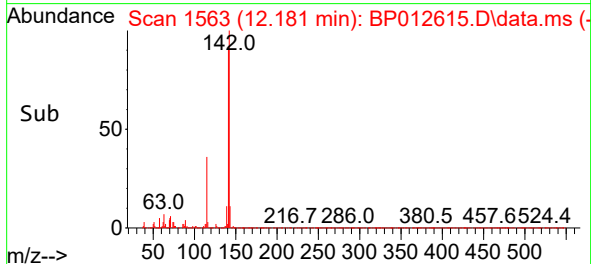
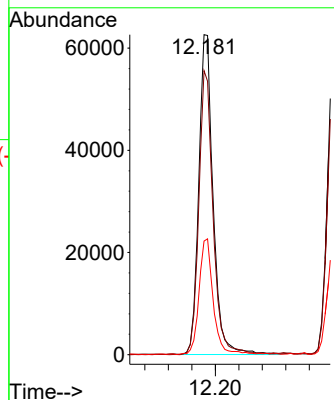
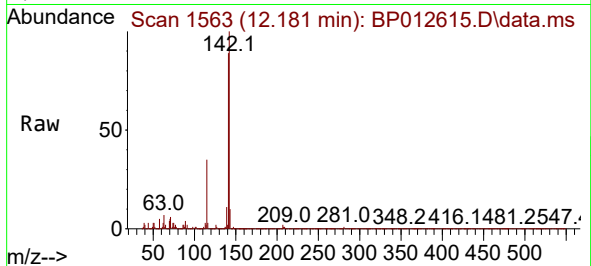




#37
2-Methylnaphthalene
Concen: 2.712 ng
RT: 12.181 min Scan# 1563
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

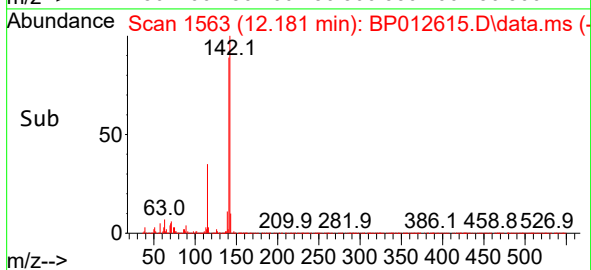
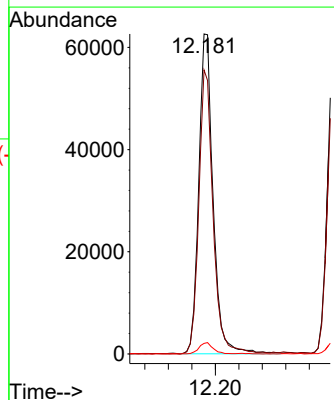
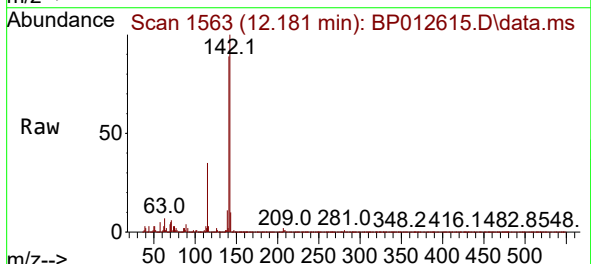
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

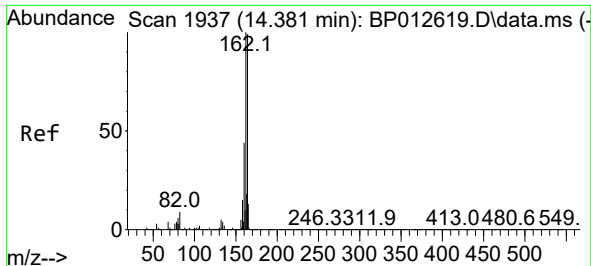
Tgt Ion:142 Resp: 106202
Ion Ratio Lower Upper
142 100
141 88.8 71.5 107.3
115 35.5 29.0 43.4



#38
1-Methylnaphthalene
Concen: 2.754 ng
RT: 12.181 min Scan# 1563
Delta R.T. -0.229 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:142 Resp: 106202
Ion Ratio Lower Upper
142 100
141 88.8 74.0 111.0
116 3.3 3.1 4.7

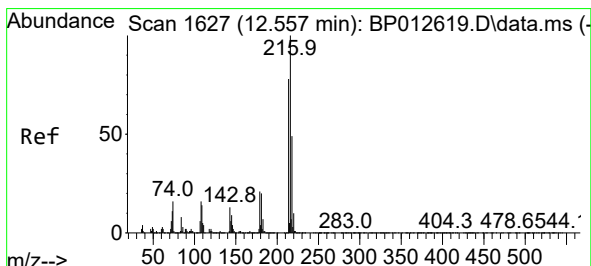
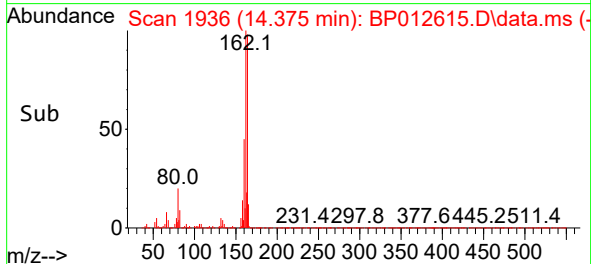
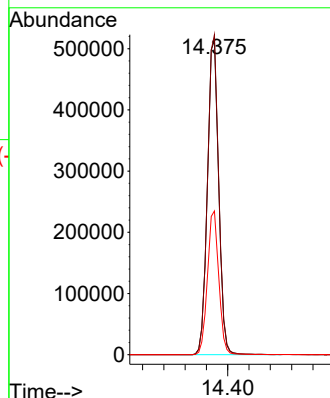
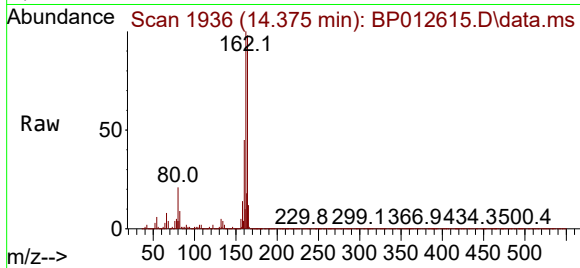




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

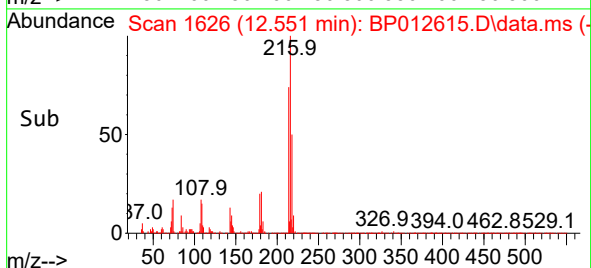
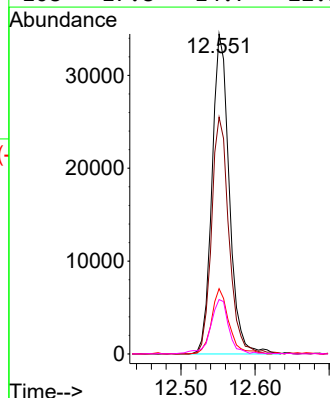
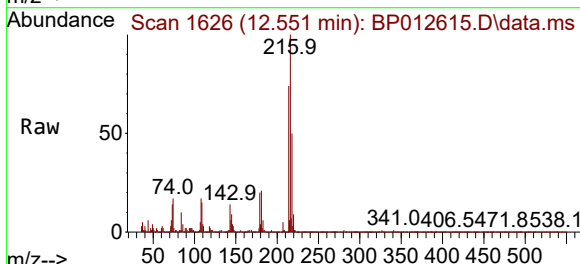
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

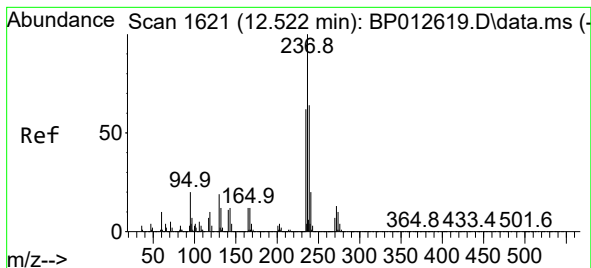
Tgt Ion:164 Resp: 756201
Ion Ratio Lower Upper
164 100
162 101.9 81.0 121.6
160 45.8 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.277 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:216 Resp: 55847
Ion Ratio Lower Upper
216 100
214 74.7 62.8 94.2
179 20.5 16.8 25.2
108 17.8 14.7 22.1





#41

Hexachlorocyclopentadiene

Concen: 1.136 ng

RT: 12.522 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

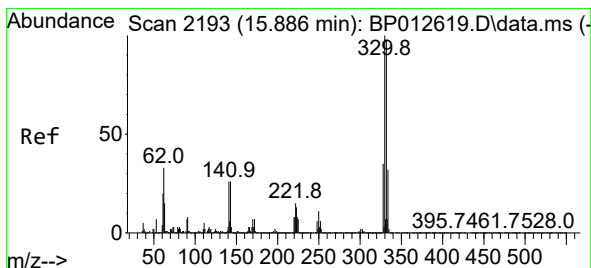
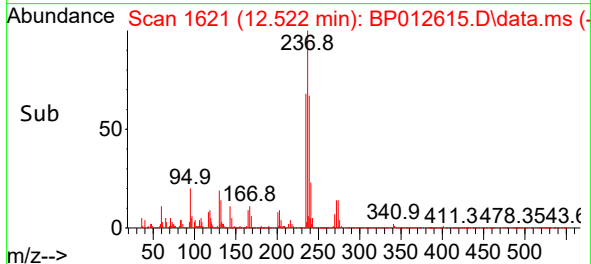
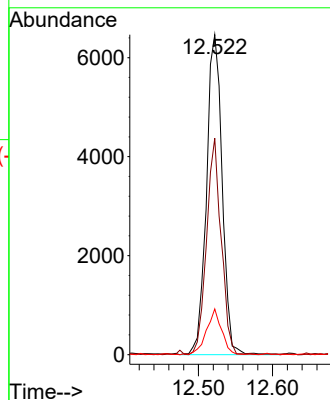
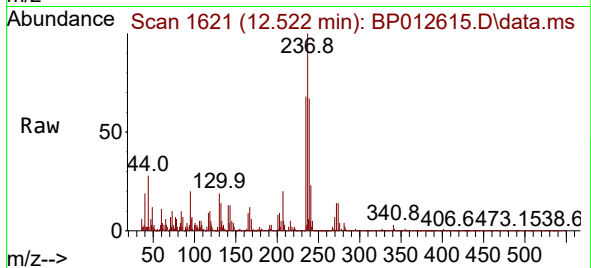
Tgt Ion:237 Resp: 9496

Ion Ratio Lower Upper

237 100

235 67.7 42.1 82.1

272 14.3 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 8.197 ng

RT: 15.875 min Scan# 2191

Delta R.T. -0.012 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

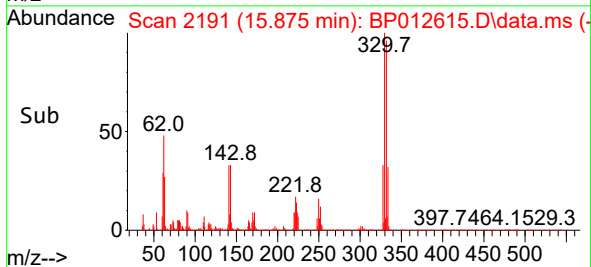
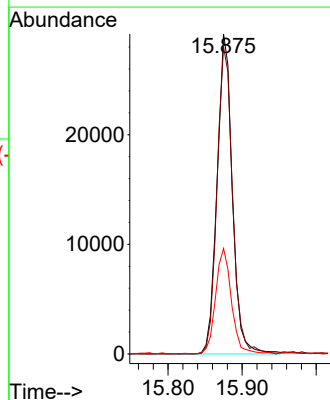
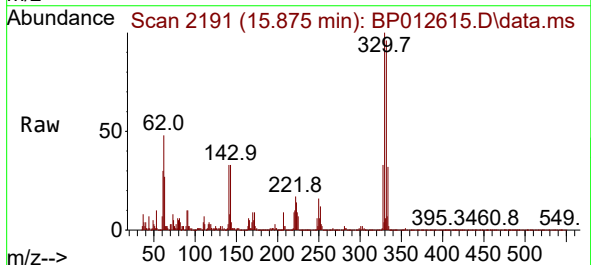
Tgt Ion:330 Resp: 41740

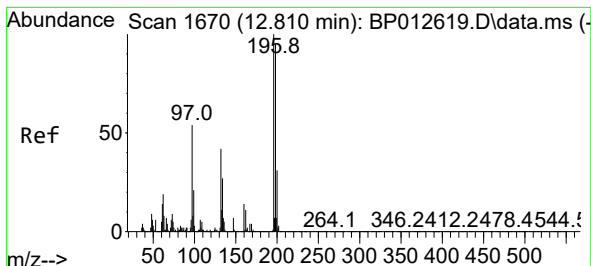
Ion Ratio Lower Upper

330 100

332 97.8 77.6 116.4

141 34.1 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 2.582 ng

RT: 12.810 min Scan# 1670

Delta R.T. 0.000 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

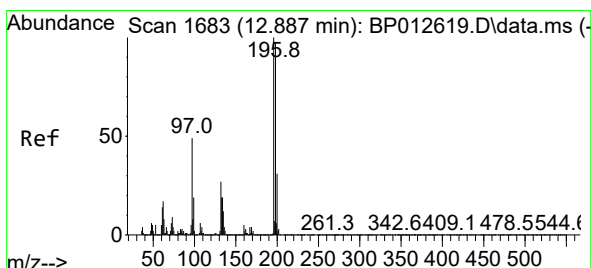
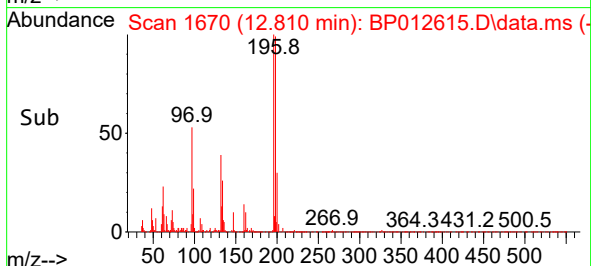
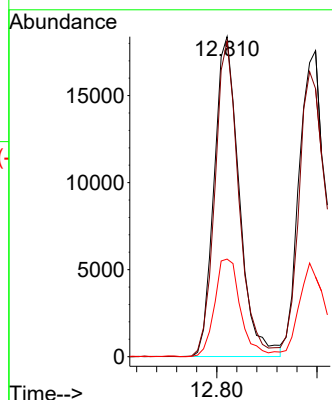
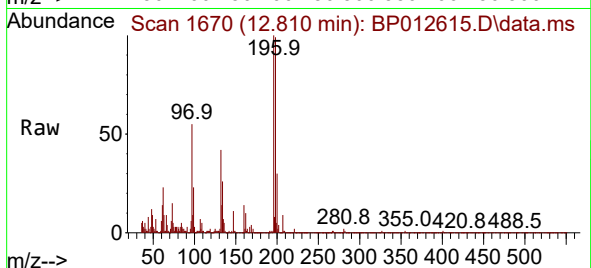
Tgt Ion:196 Resp: 31854

Ion Ratio Lower Upper

196 100

198 98.6 75.9 113.9

200 30.5 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 2.539 ng

RT: 12.899 min Scan# 1685

Delta R.T. 0.012 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Tgt Ion:196 Resp: 36007

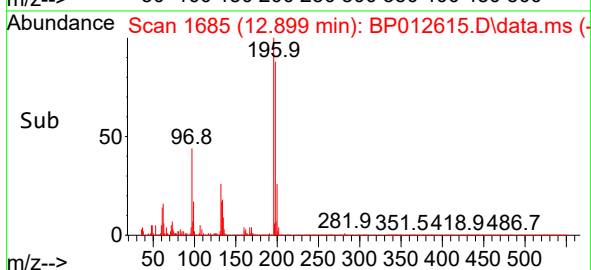
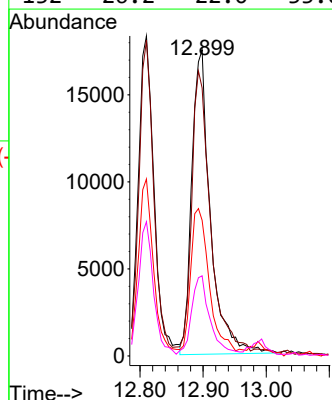
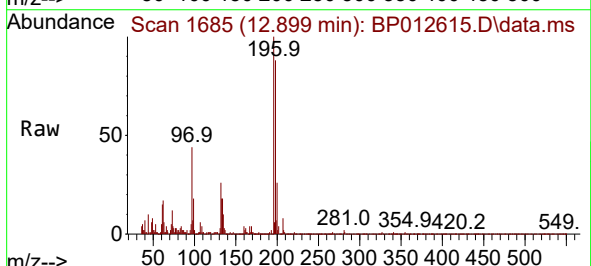
Ion Ratio Lower Upper

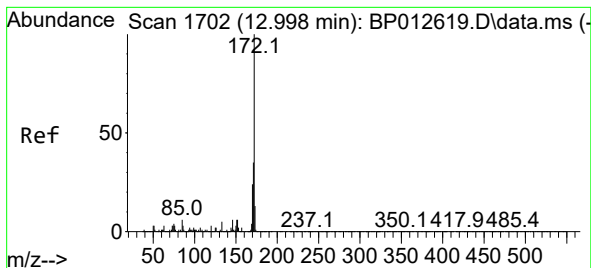
196 100

198 87.6 77.8 116.8

97 44.3 39.0 58.4

132 26.2 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 5.727 ng

RT: 12.987 min Scan# 1700

Delta R.T. -0.012 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

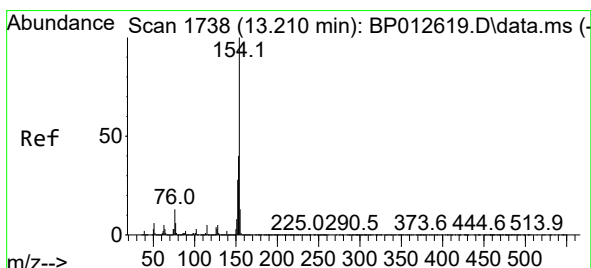
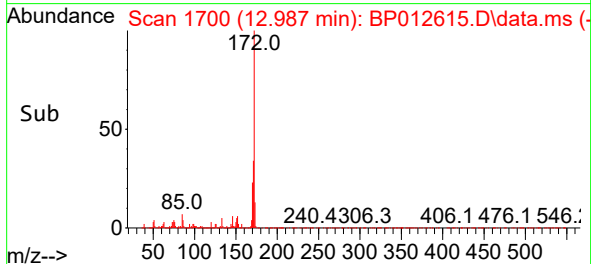
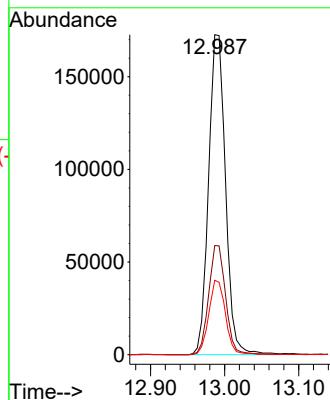
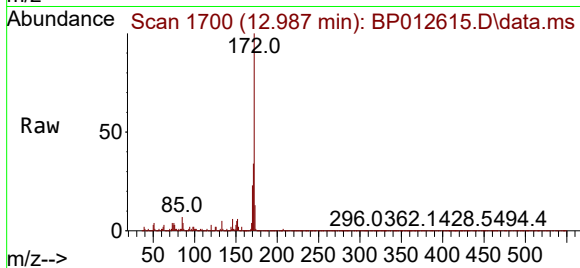
Tgt Ion:172 Resp: 273849

Ion Ratio Lower Upper

172 100

171 34.1 28.2 42.4

170 23.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 2.691 ng

RT: 13.204 min Scan# 1737

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

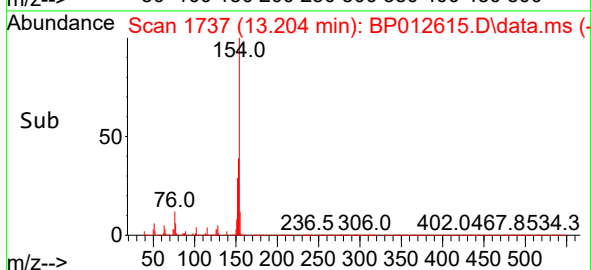
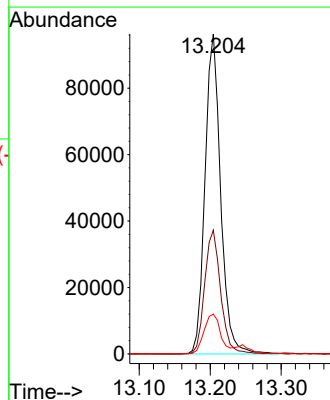
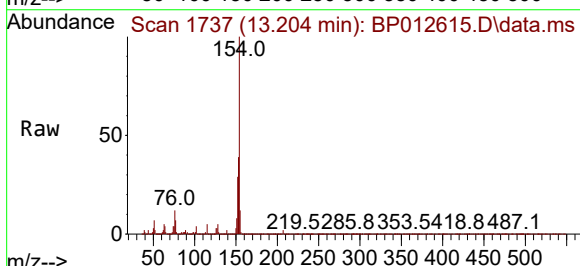
Tgt Ion:154 Resp: 147864

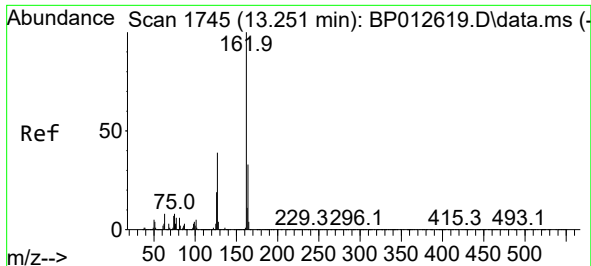
Ion Ratio Lower Upper

154 100

153 38.7 20.3 60.3

76 12.5 0.0 32.7

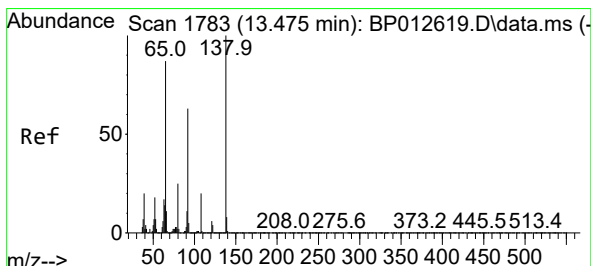
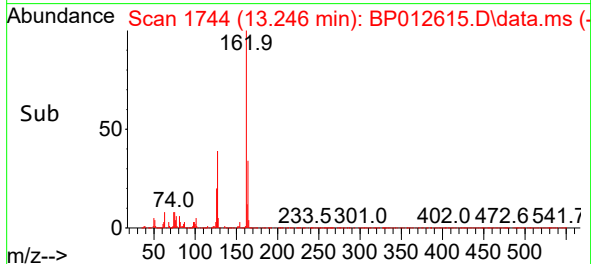
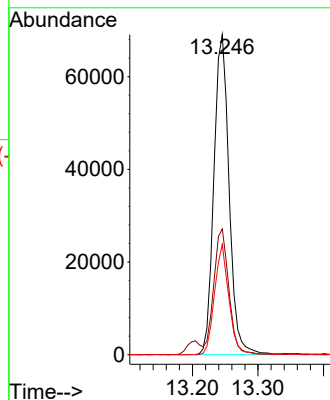
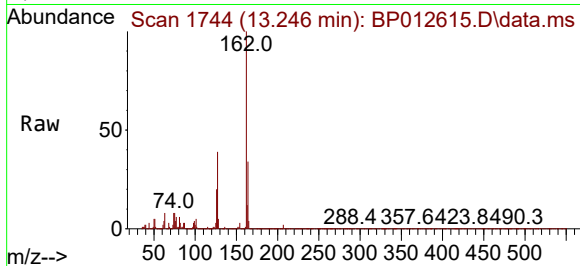




#47
2-Chloronaphthalene
Concen: 2.615 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

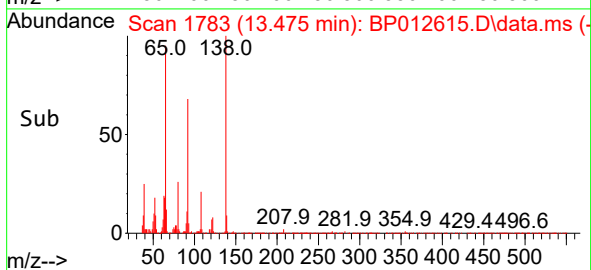
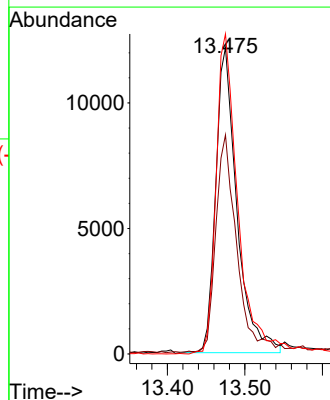
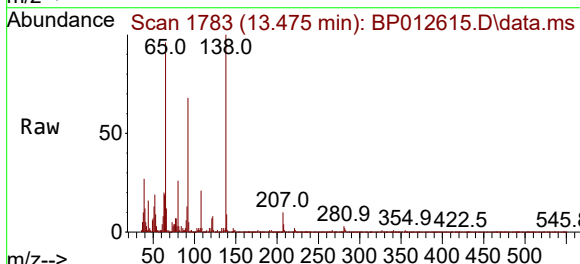
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

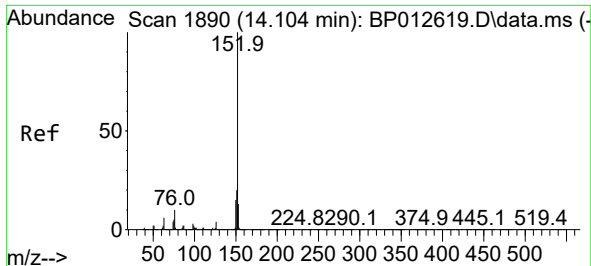
Tgt Ion:162 Resp: 111423
Ion Ratio Lower Upper
162 100
127 39.3 31.5 47.3
164 34.5 26.5 39.7



#48
2-Nitroaniline
Concen: 1.519 ng
RT: 13.475 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion: 65 Resp: 23078
Ion Ratio Lower Upper
65 100
92 71.5 57.3 85.9
138 104.4 91.4 137.2

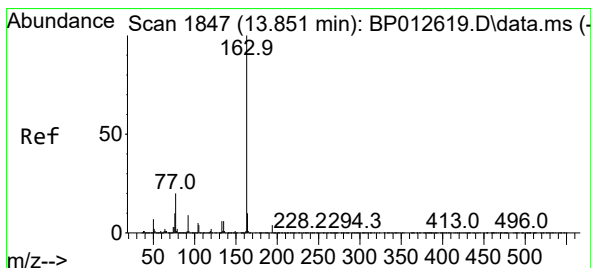
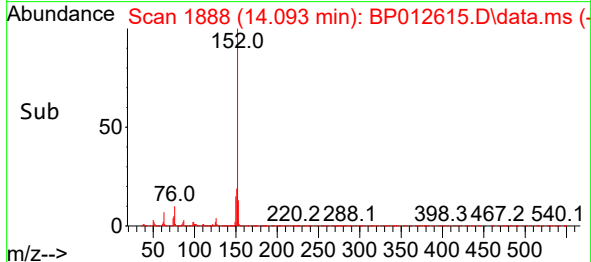
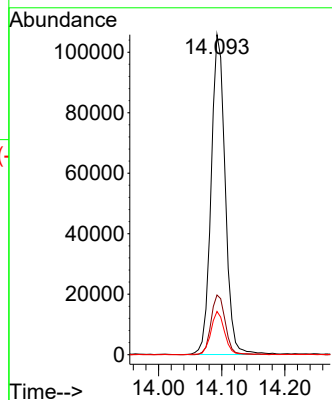
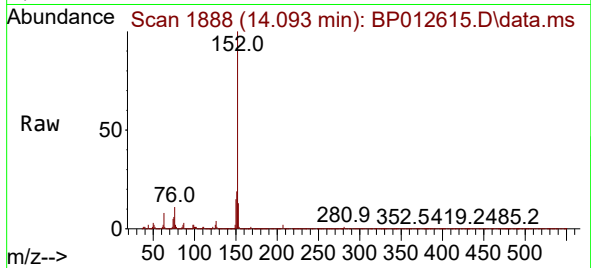




#49
Acenaphthylene
Concen: 2.314 ng
RT: 14.093 min Scan# 1888
Delta R.T. -0.012 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

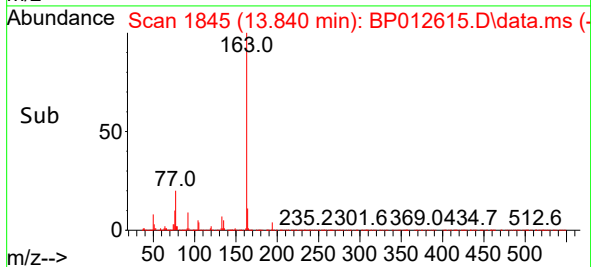
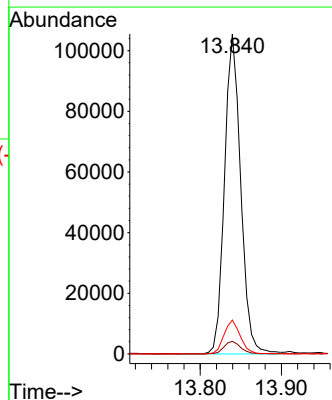
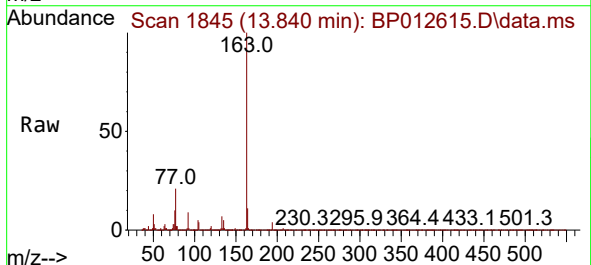
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

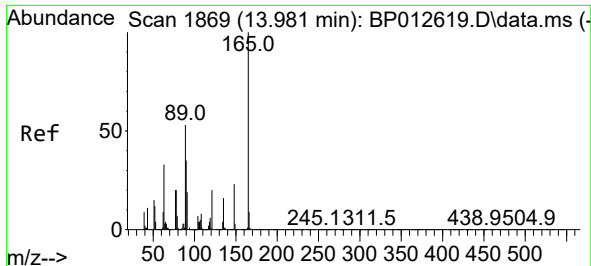
Tgt Ion:152 Resp: 163700
Ion Ratio Lower Upper
152 100
151 18.7 16.0 24.0
153 13.5 10.4 15.6



#50
Dimethylphthalate
Concen: 2.643 ng
RT: 13.840 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:163 Resp: 146524
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.6 8.2 12.4

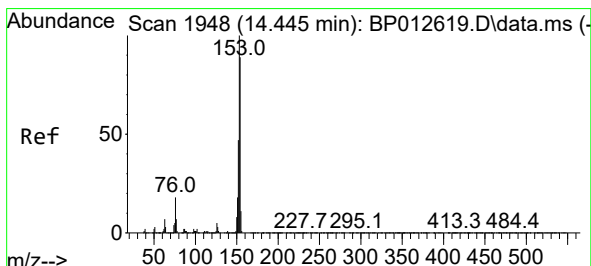
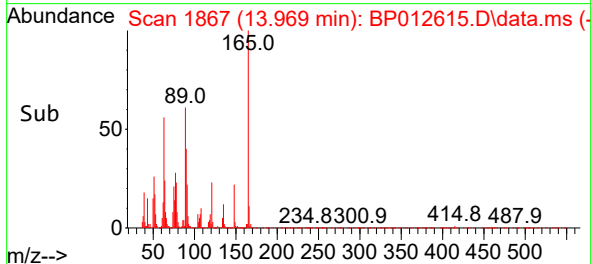
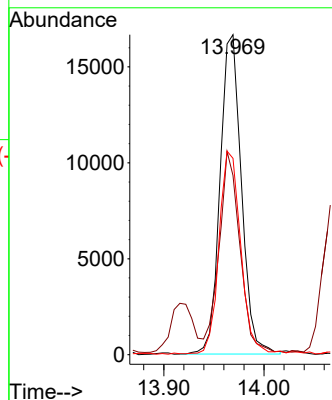
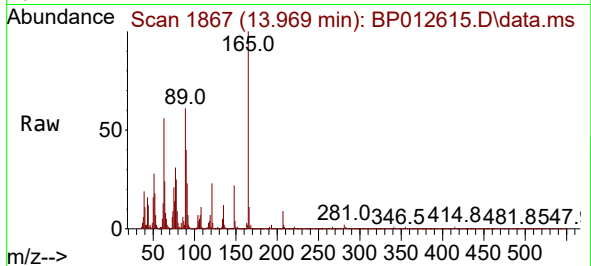




#51
2,6-Dinitrotoluene
Concen: 2.149 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.012 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

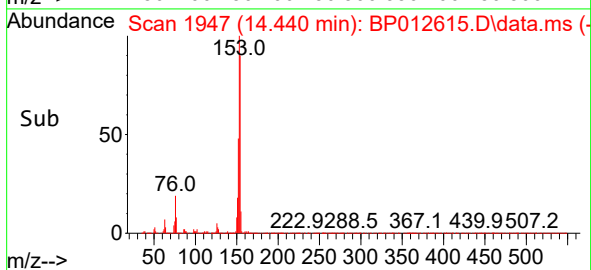
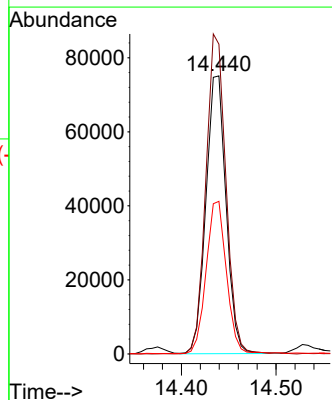
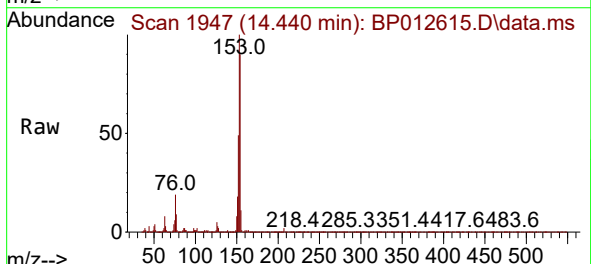
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

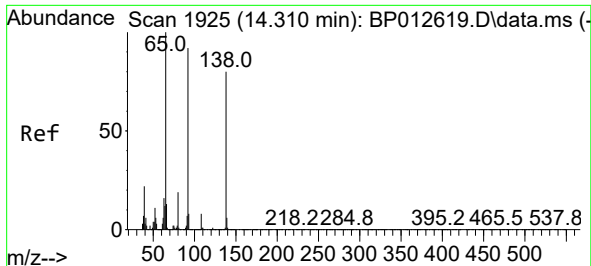
Tgt Ion:165 Resp: 24600
Ion Ratio Lower Upper
165 100
63 56.0 40.7 61.1
89 61.3 42.8 64.2



#52
Acenaphthene
Concen: 2.560 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:154 Resp: 111073
Ion Ratio Lower Upper
154 100
153 111.4 90.3 135.5
152 54.9 42.8 64.2

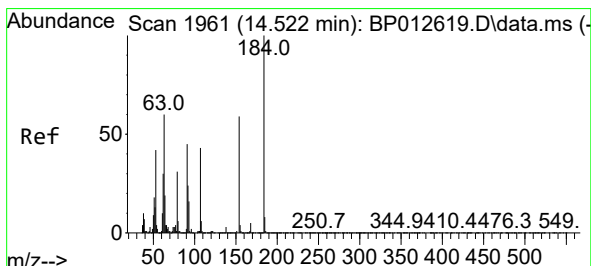
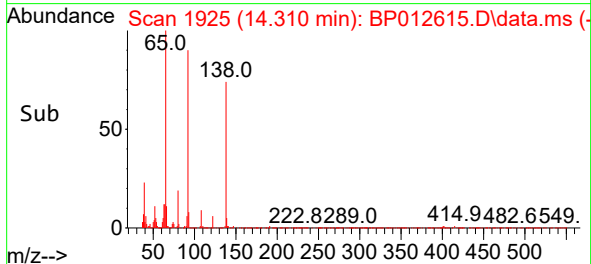
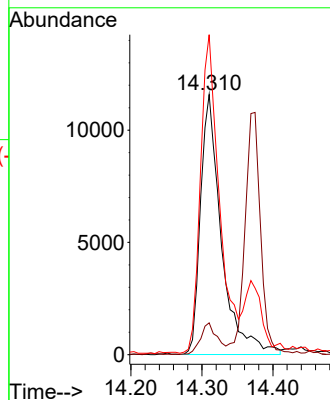
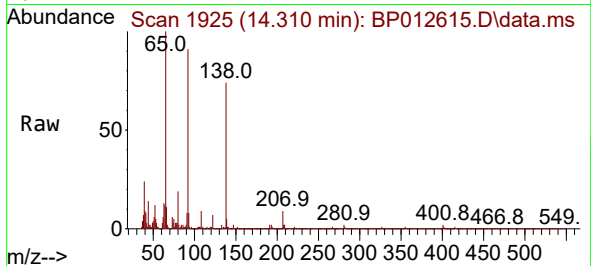




#53
3-Nitroaniline
Concen: 1.696 ng
RT: 14.310 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

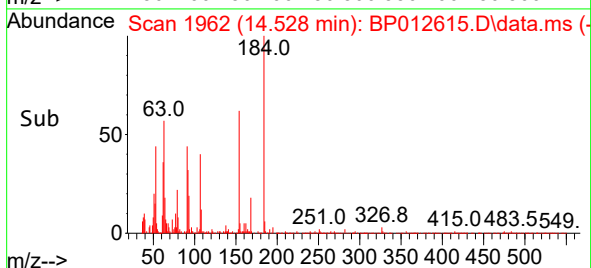
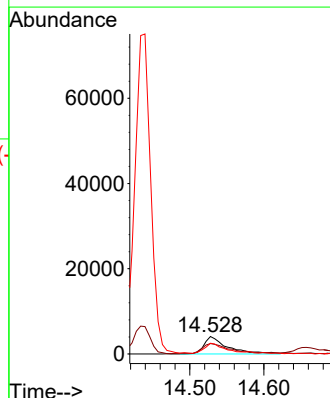
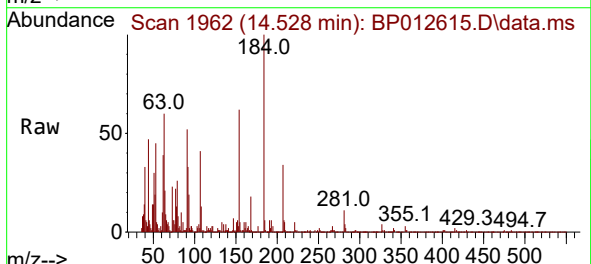
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

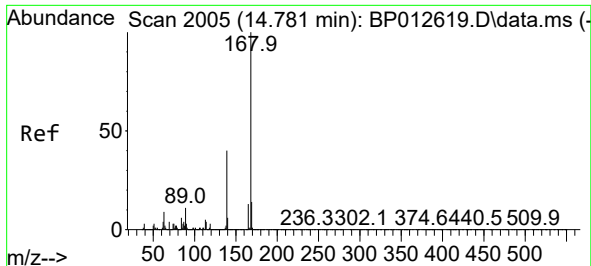
Tgt Ion:138 Resp: 23775
Ion Ratio Lower Upper
138 100
108 12.2 8.2 12.4
92 123.0 91.1 136.7



#54
2,4-Dinitrophenol
Concen: 1.768 ng
RT: 14.528 min Scan# 1962
Delta R.T. 0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:184 Resp: 8940
Ion Ratio Lower Upper
184 100
63 59.6 48.5 72.7
154 61.9 49.4 74.2

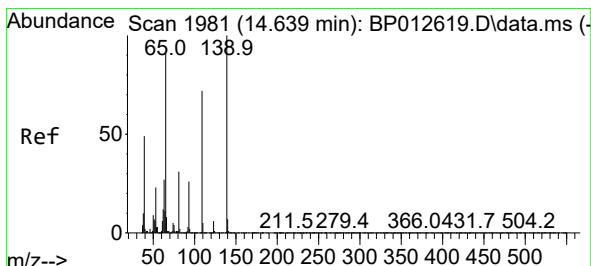
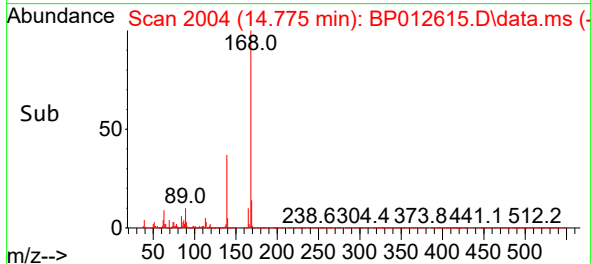
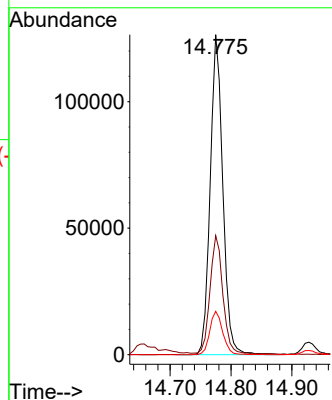
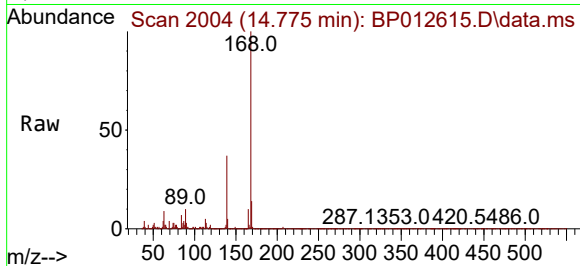




#55
Dibenzofuran
Concen: 2.735 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

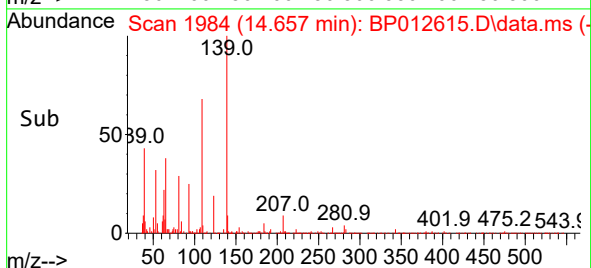
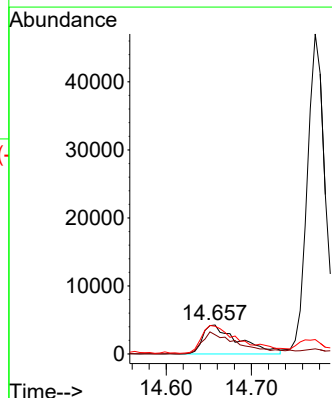
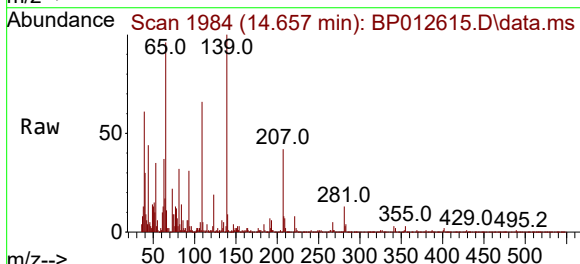
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

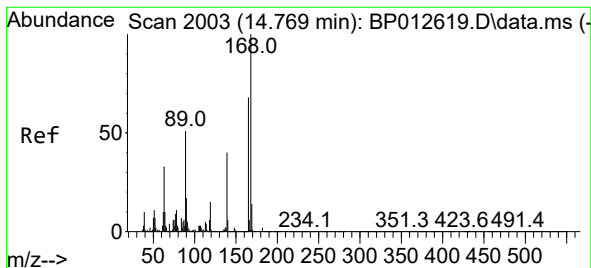
Tgt Ion:168 Resp: 181888
Ion Ratio Lower Upper
168 100
139 37.2 31.7 47.5
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 1.075 ng
RT: 14.657 min Scan# 1984
Delta R.T. 0.018 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:139 Resp: 12520
Ion Ratio Lower Upper
139 100
109 66.3 52.1 92.1
65 95.6 71.4 111.4

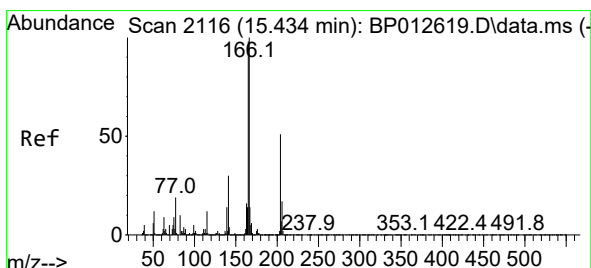
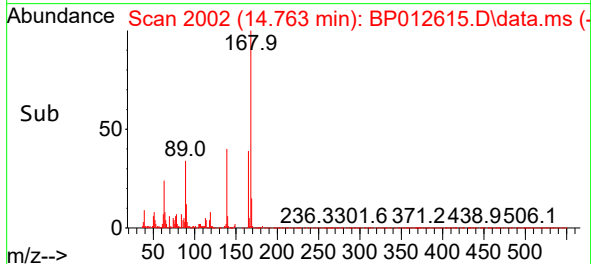
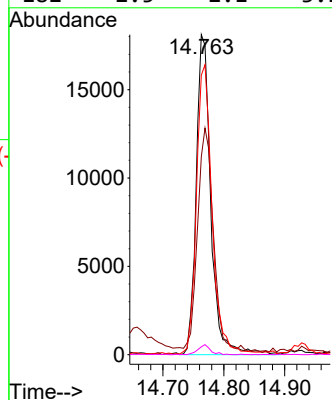
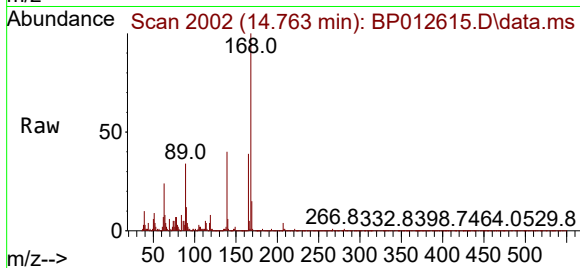




#57
2,4-Dinitrotoluene
Concen: 1.964 ng
RT: 14.763 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

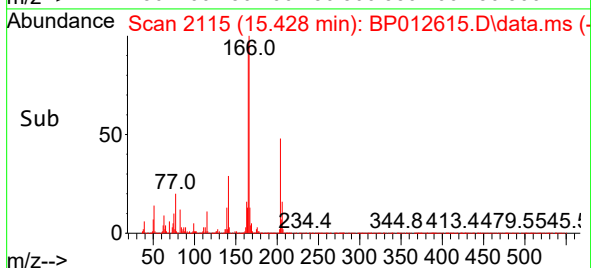
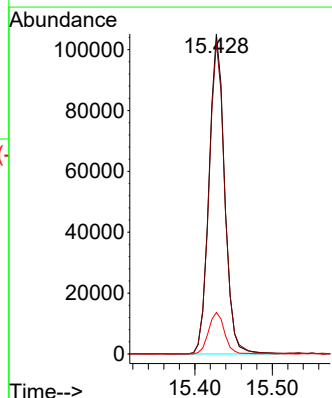
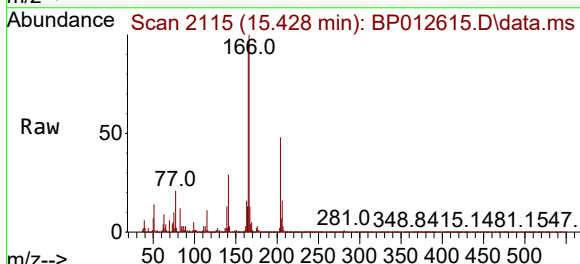
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

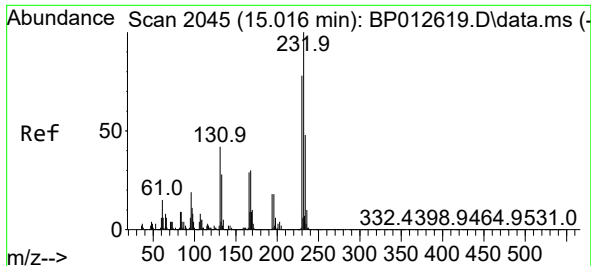
Tgt Ion:165 Resp: 30308
Ion Ratio Lower Upper
165 100
63 61.9 39.1 58.7#
89 87.4 60.3 90.5
182 2.5 2.1 3.1



#58
Fluorene
Concen: 2.597 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:166 Resp: 146482
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.0 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.145 ng

RT: 15.010 min Scan# 2045

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 36409

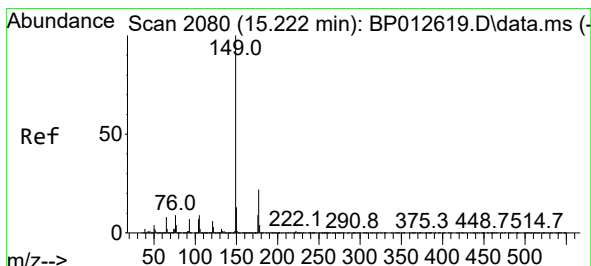
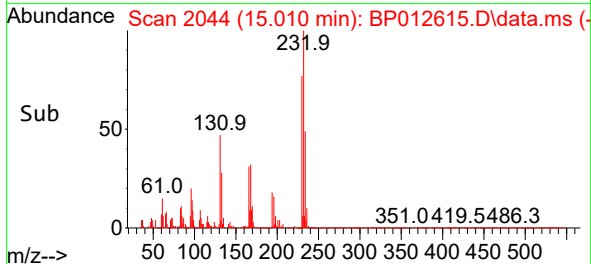
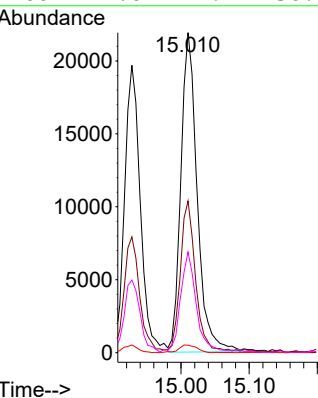
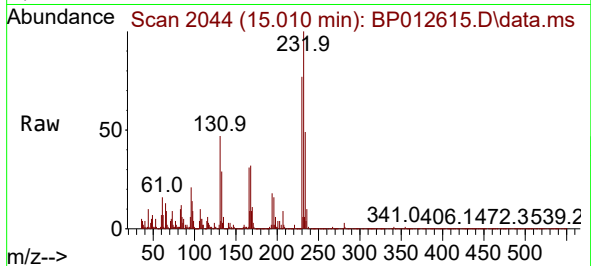
Ion Ratio Lower Upper

232 100

131 43.3 35.5 53.3

130 2.7 1.8 2.8

166 29.6 24.2 36.2



#60

Diethylphthalate

Concen: 2.468 ng

RT: 15.210 min Scan# 2078

Delta R.T. -0.012 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

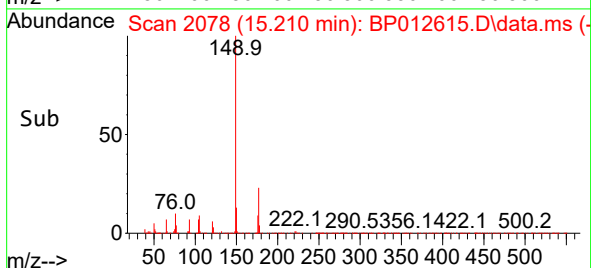
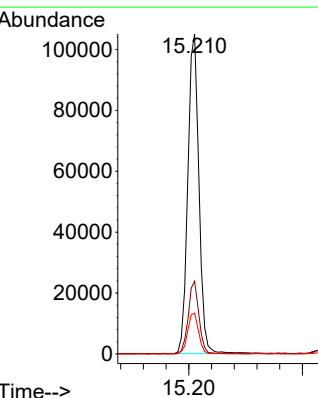
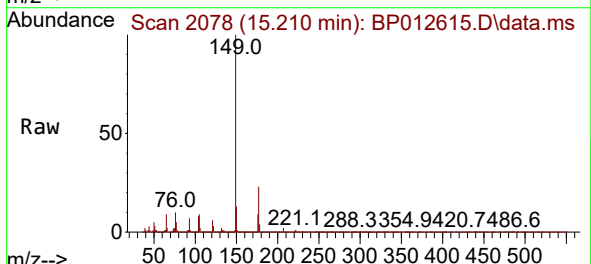
Tgt Ion:149 Resp: 142864

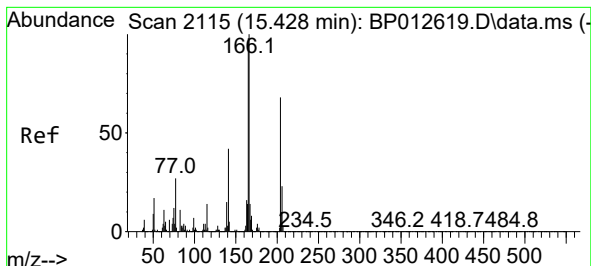
Ion Ratio Lower Upper

149 100

177 22.8 17.9 26.9

150 12.7 10.2 15.2

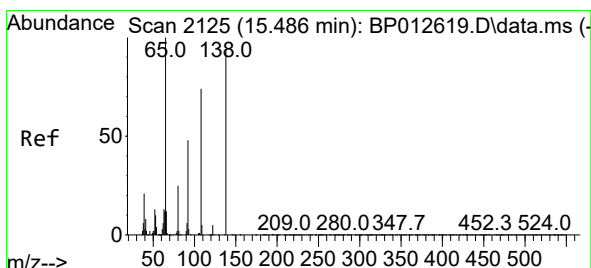
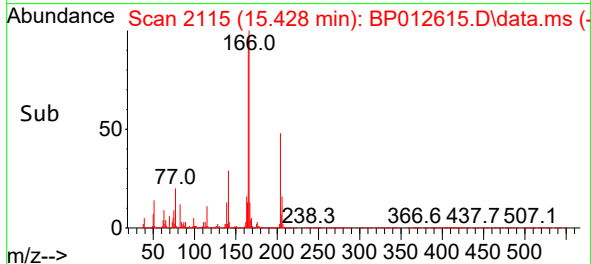
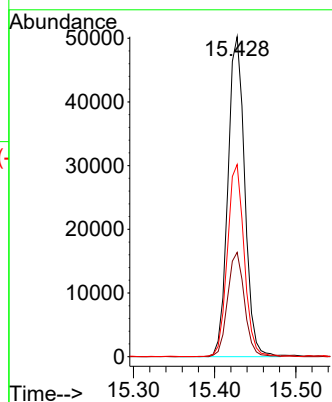
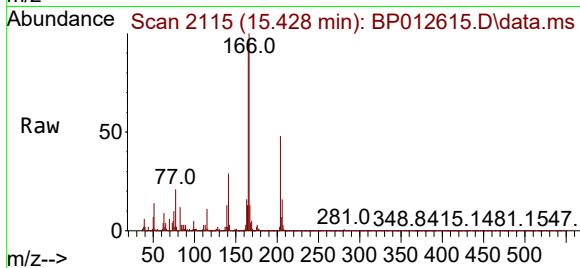




#61
4-Chlorophenyl-phenylether
Concen: 3.066 ng
RT: 15.428 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

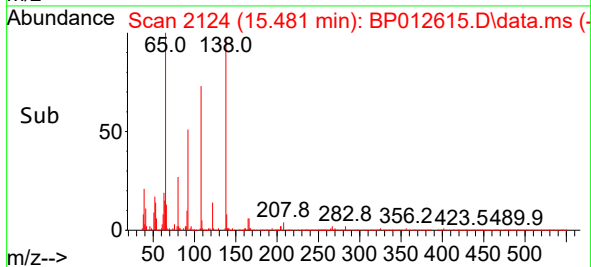
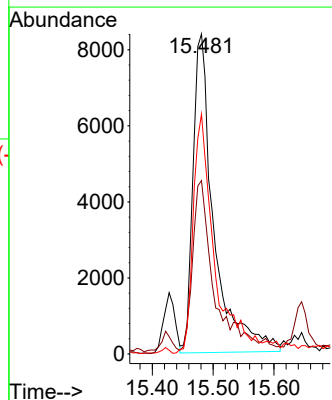
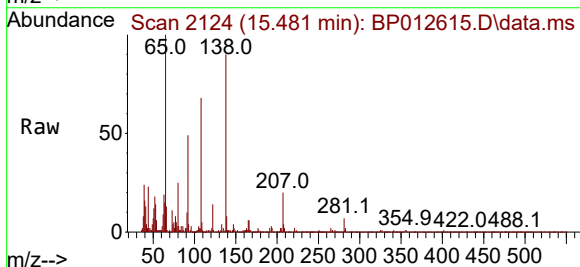
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

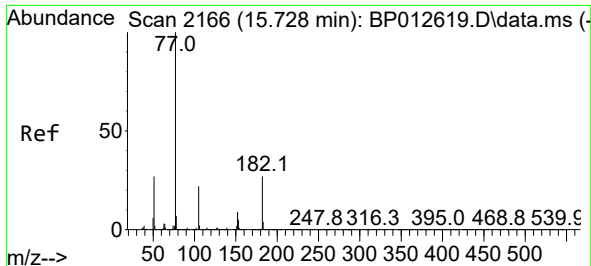
Tgt Ion:204 Resp: 72314
Ion Ratio Lower Upper
204 100
206 32.6 26.7 40.1
141 60.1 49.7 74.5



#62
4-Nitroaniline
Concen: 1.350 ng
RT: 15.481 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:138 Resp: 20036
Ion Ratio Lower Upper
138 100
92 54.2 30.6 70.6
108 74.9 58.0 98.0

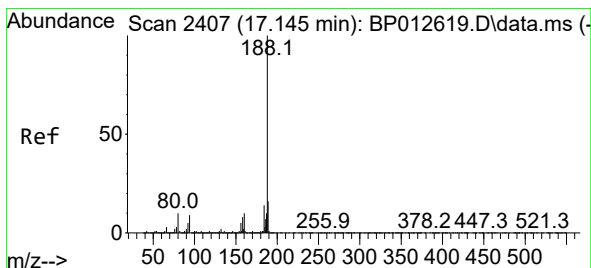
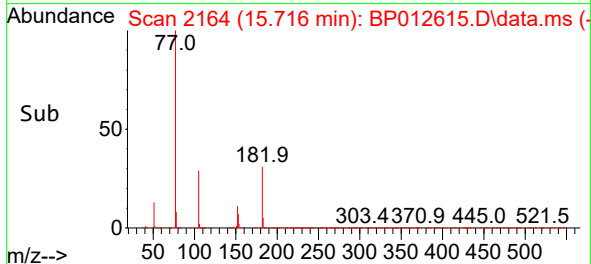
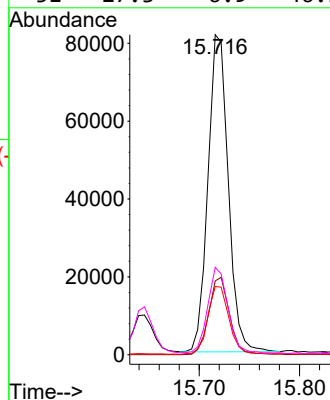
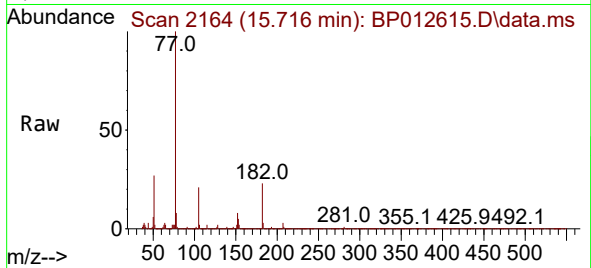




#63
Azobenzene
Concen: 1.815 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

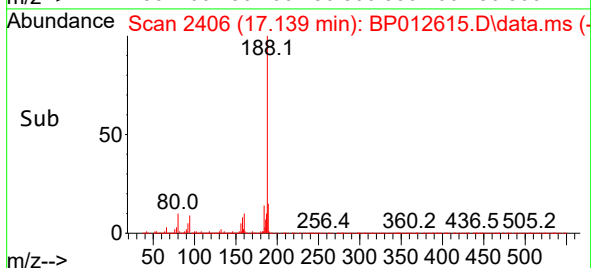
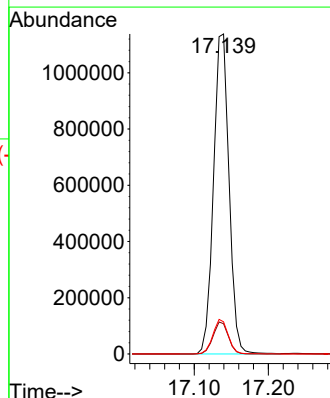
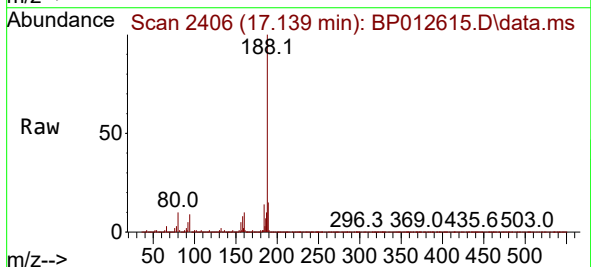
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

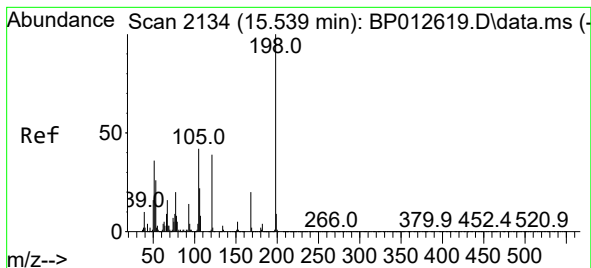
Tgt Ion: 77 Resp: 115032
Ion Ratio Lower Upper
77 100
182 23.1 6.5 46.5
105 21.3 2.1 42.1
51 27.3 6.9 46.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:188 Resp: 1650673
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.1 8.2 12.2

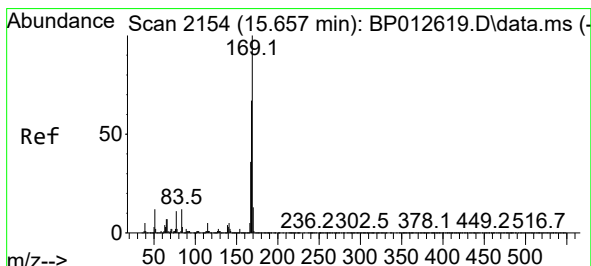
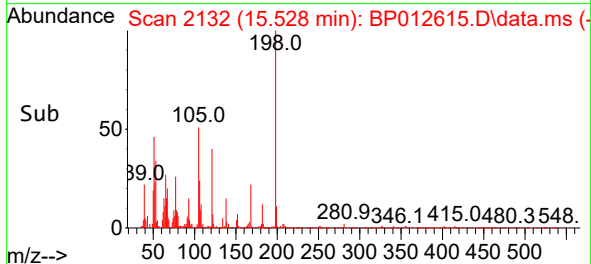
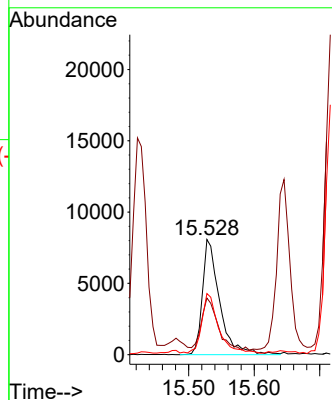
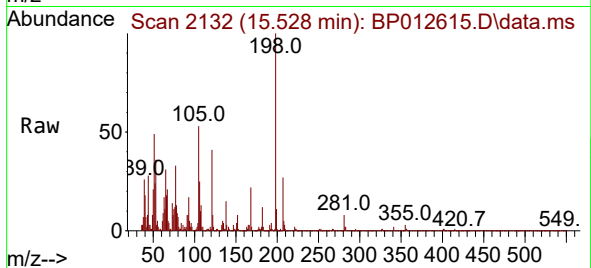




#65
4,6-Dinitro-2-methylphenol
Concen: 1.946 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

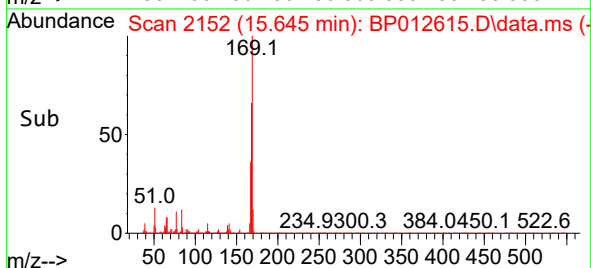
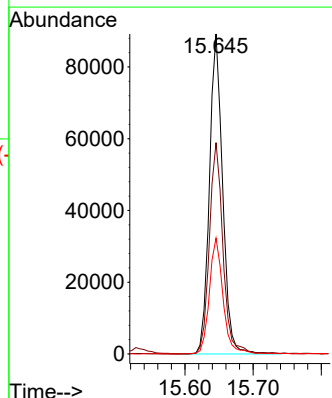
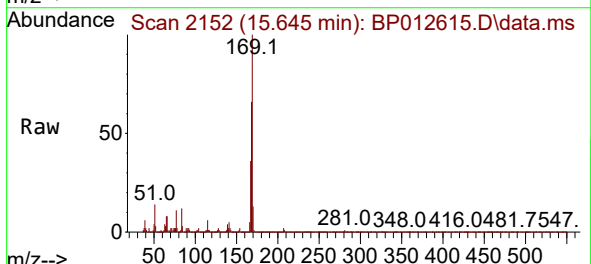
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

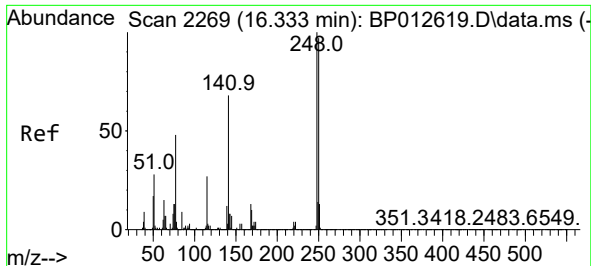
Tgt Ion:198 Resp: 14785
Ion Ratio Lower Upper
198 100
51 49.3 17.8 57.8
105 53.1 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 2.451 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:169 Resp: 120570
Ion Ratio Lower Upper
169 100
168 66.0 53.3 79.9
167 36.2 29.1 43.7

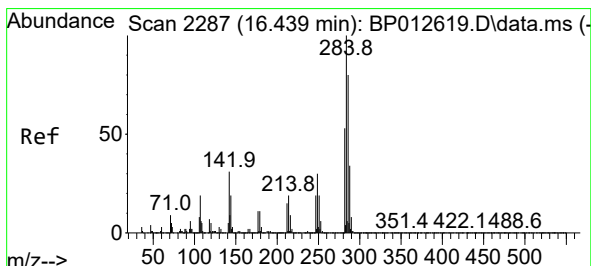
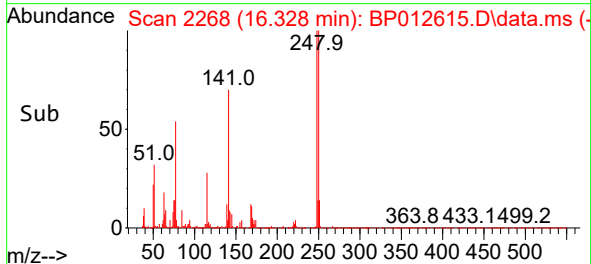
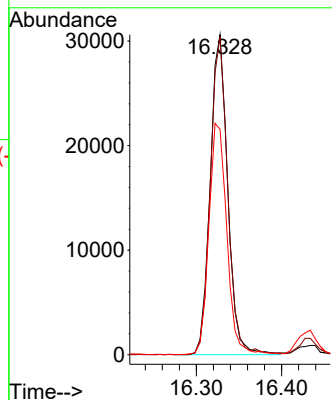
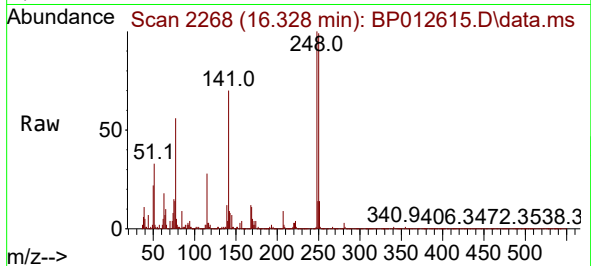




#67
4-Bromophenyl-phenylether
Concen: 3.218 ng
RT: 16.328 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

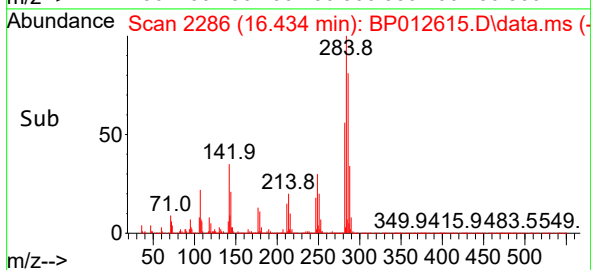
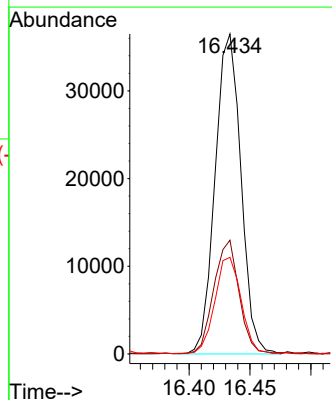
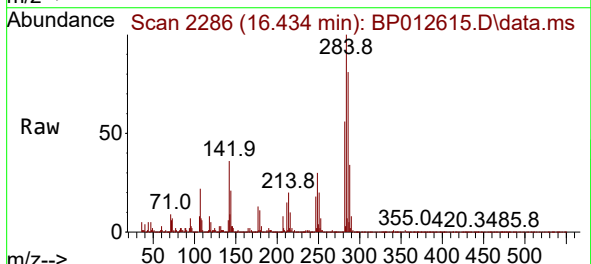
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

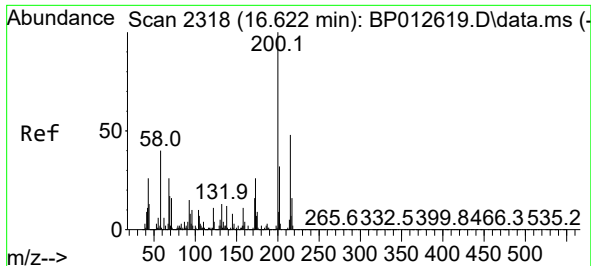
Tgt Ion:248 Resp: 43566
Ion Ratio Lower Upper
248 100
250 99.3 77.8 116.8
141 70.4 54.7 82.1



#68
Hexachlorobenzene
Concen: 3.742 ng
RT: 16.434 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:284 Resp: 53824
Ion Ratio Lower Upper
284 100
142 35.5 25.1 37.7
249 30.2 24.2 36.2

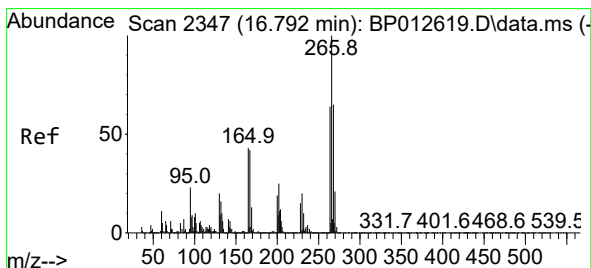
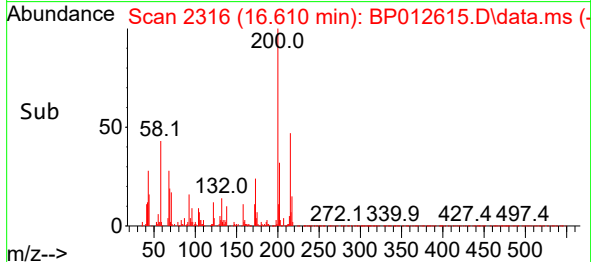
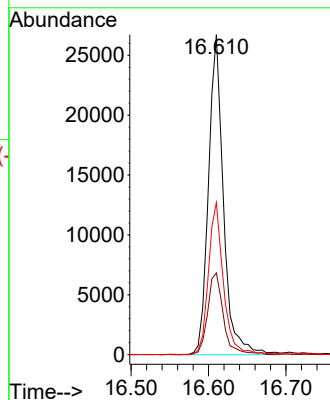
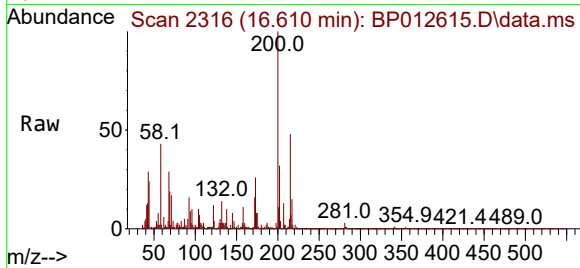




#69
Atrazine
Concen: 2.520 ng
RT: 16.610 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

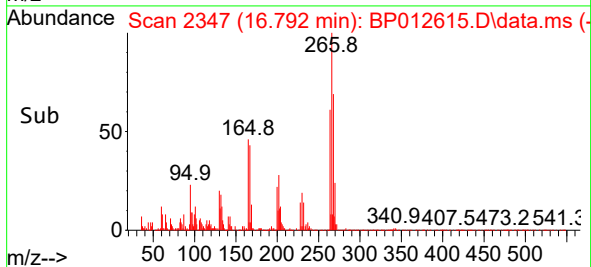
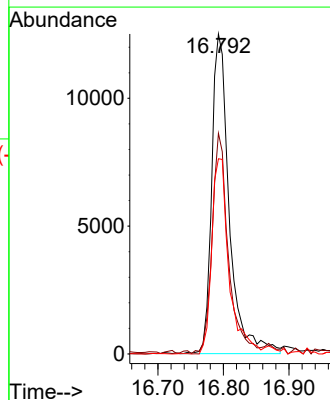
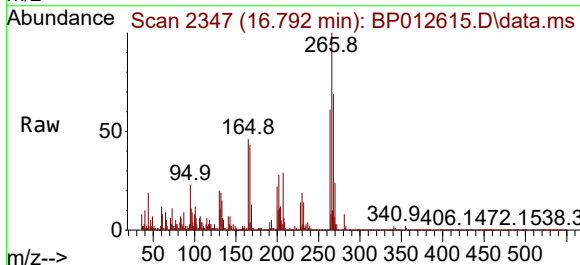
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

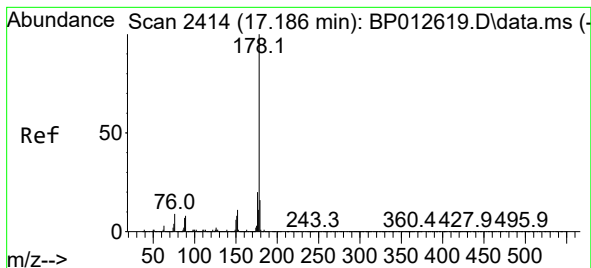
Tgt Ion:200 Resp: 35892
Ion Ratio Lower Upper
200 100
173 25.5 6.1 46.1
215 47.5 28.2 68.2



#70
Pentachlorophenol
Concen: 2.527 ng
RT: 16.792 min Scan# 2347
Delta R.T. 0.000 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:266 Resp: 23284
Ion Ratio Lower Upper
266 100
268 68.9 51.8 77.8
264 61.0 51.4 77.2





#71

Phenanthrene

Concen: 2.663 ng

RT: 17.181 min Scan# 2414

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

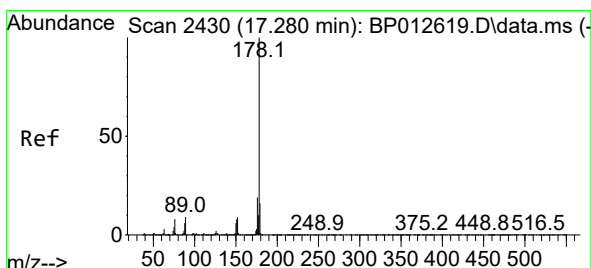
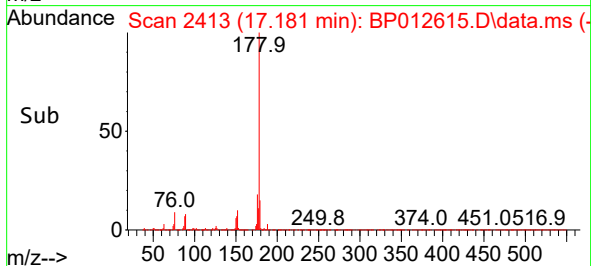
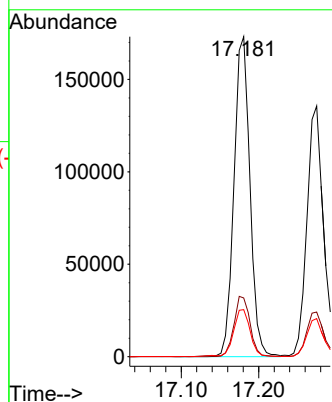
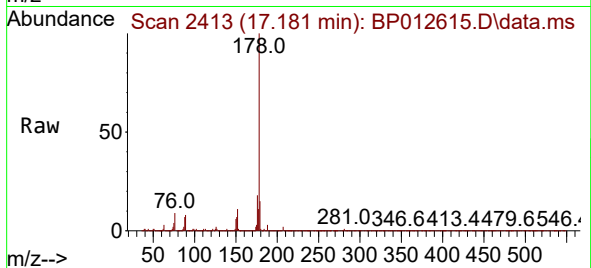
Tgt Ion:178 Resp: 247932

Ion Ratio Lower Upper

178 100

176 18.3 15.8 23.6

179 14.7 12.6 18.8



#72

Anthracene

Concen: 2.372 ng

RT: 17.275 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

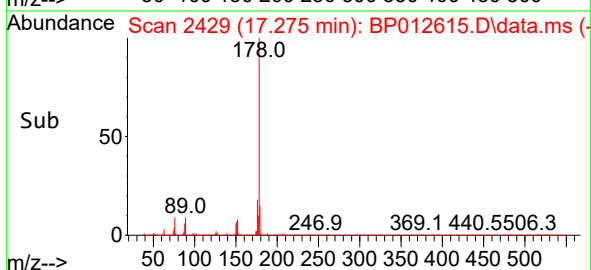
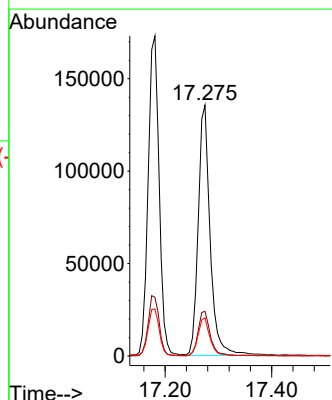
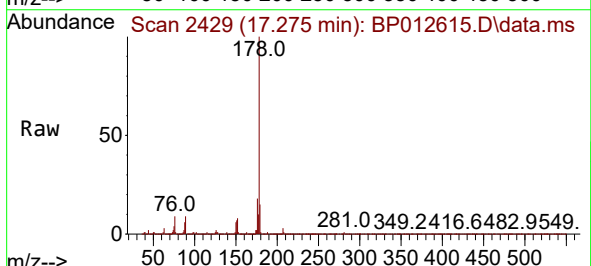
Tgt Ion:178 Resp: 211254

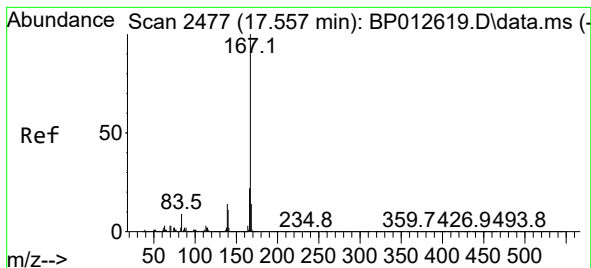
Ion Ratio Lower Upper

178 100

176 17.8 15.4 23.0

179 15.2 12.5 18.7





#73

Carbazole

Concen: 2.166 ng

RT: 17.557 min Scan# 2477

Delta R.T. 0.000 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

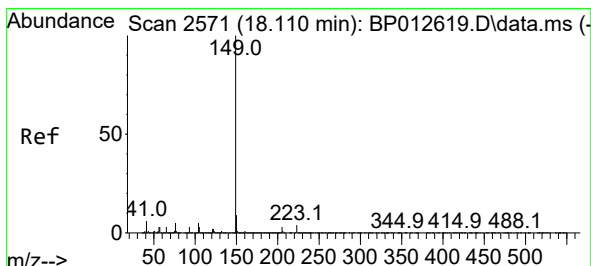
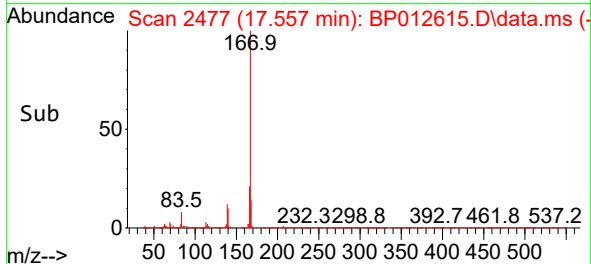
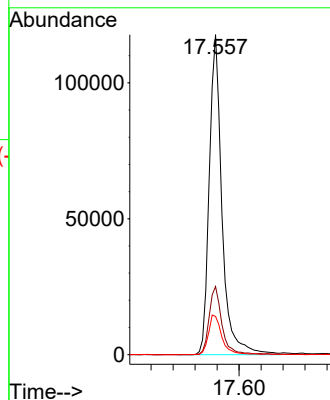
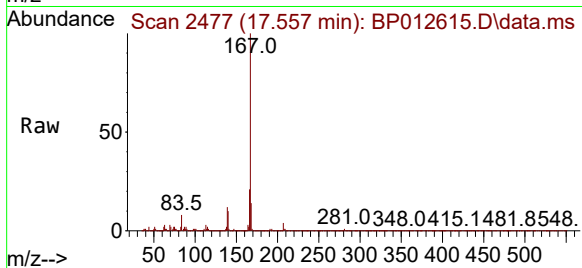
Tgt Ion:167 Resp: 188853

Ion Ratio Lower Upper

167 100

166 21.3 17.5 26.3

139 12.0 10.9 16.3



#74

Di-n-butylphthalate

Concen: 1.984 ng

RT: 18.104 min Scan# 2570

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

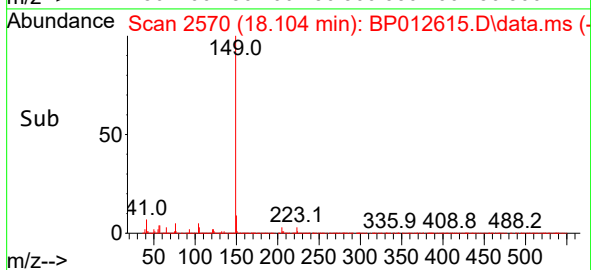
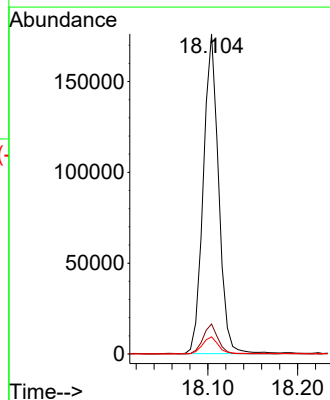
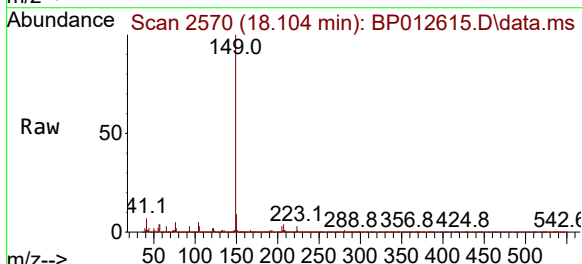
Tgt Ion:149 Resp: 208381

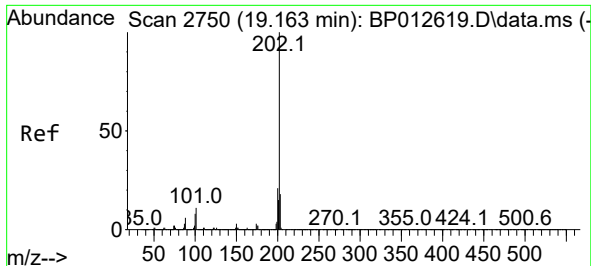
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.3 4.1 6.1

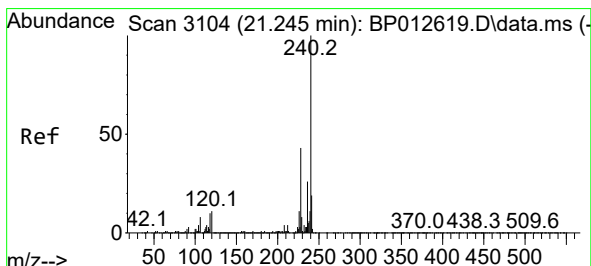
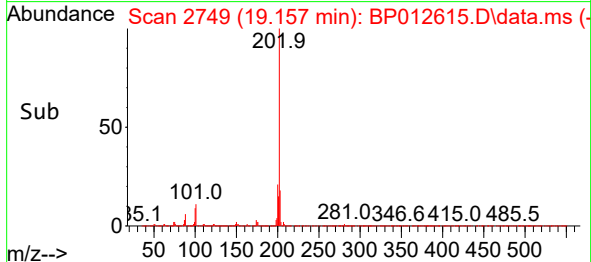
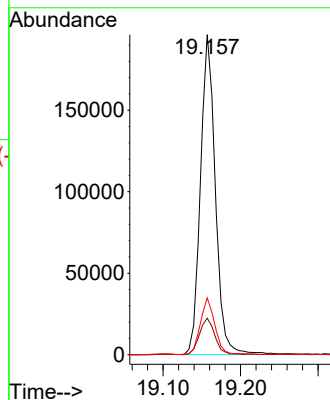
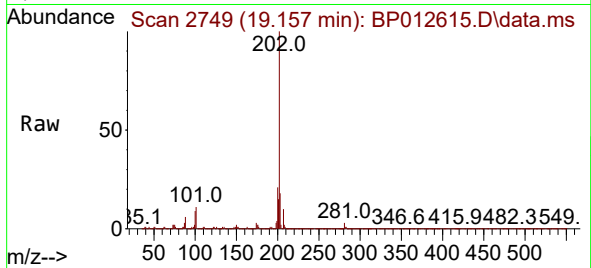




#75
Fluoranthene
Concen: 2.586 ng
RT: 19.157 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

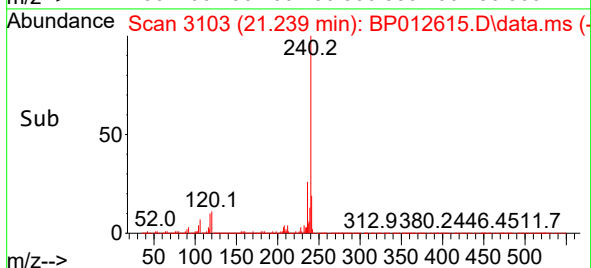
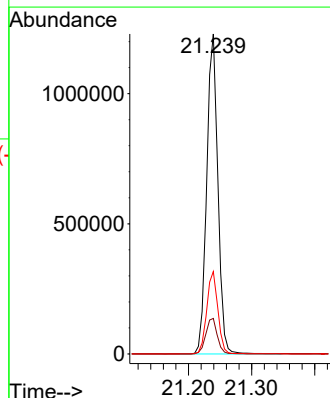
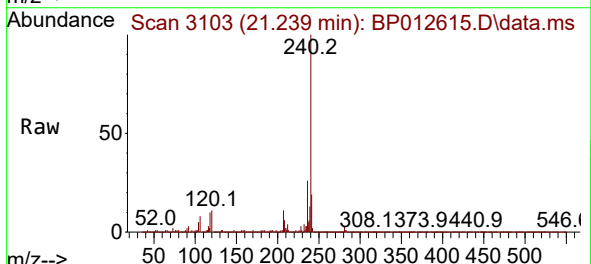
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

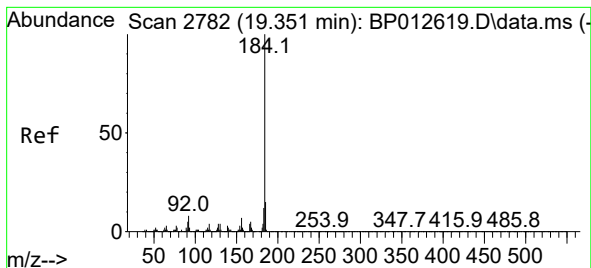
Tgt Ion:202 Resp: 261725
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.1
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:240 Resp: 1513335
Ion Ratio Lower Upper
240 100
120 11.1 9.0 13.4
236 25.7 20.8 31.2





#77

Benzidine

Concen: 2.862 ng

RT: 19.357 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

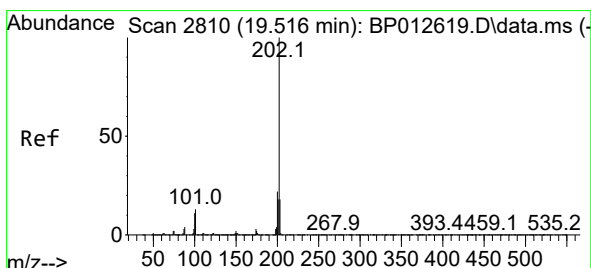
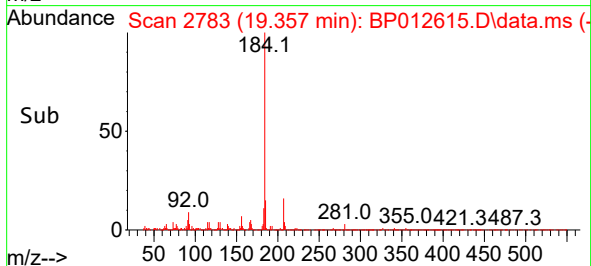
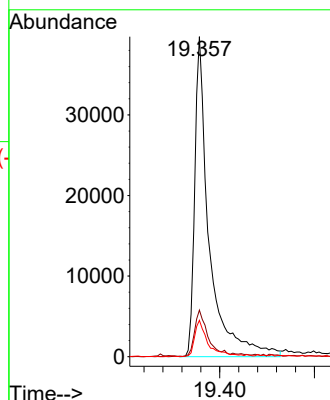
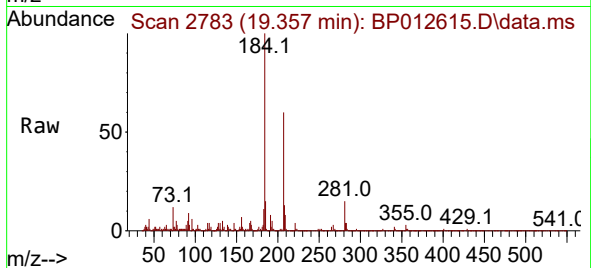
Tgt Ion:184 Resp: 84058

Ion Ratio Lower Upper

184 100

185 14.6 11.6 17.4

183 11.3 9.3 13.9



#78

Pyrene

Concen: 2.696 ng

RT: 19.510 min Scan# 2809

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

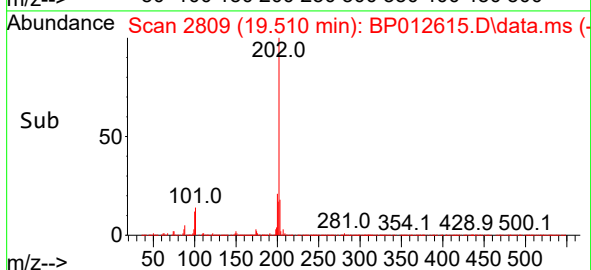
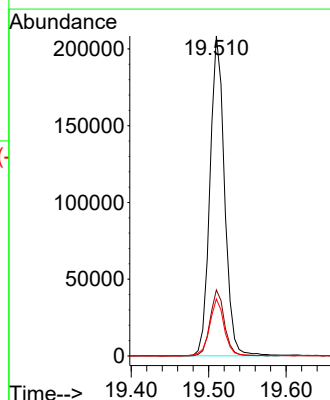
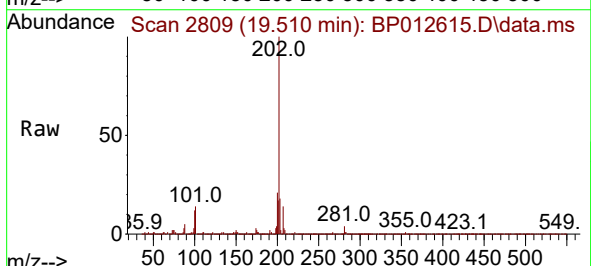
Tgt Ion:202 Resp: 272595

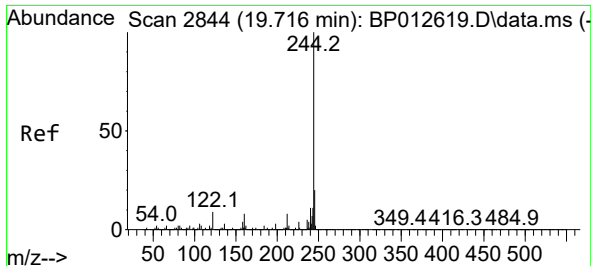
Ion Ratio Lower Upper

202 100

200 20.7 17.4 26.0

203 17.8 14.3 21.5

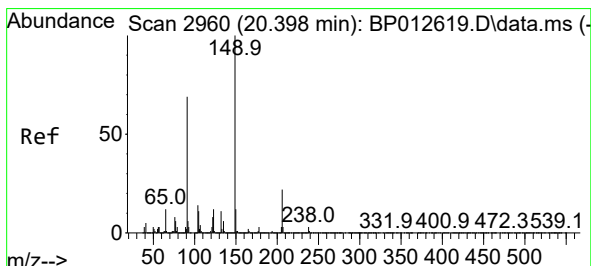
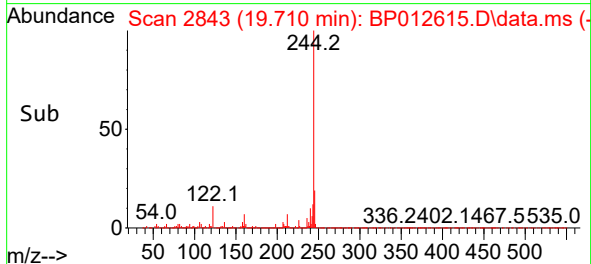
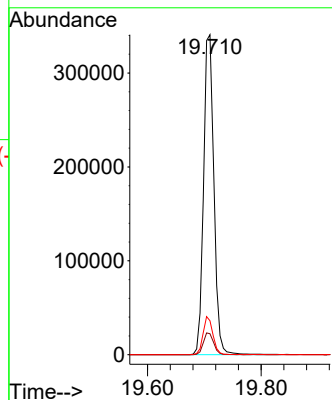
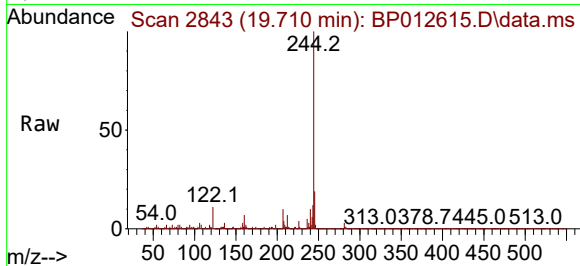




#79
 Terphenyl-d14
 Concen: 6.528 ng
 RT: 19.710 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP012615.D
 Acq: 12 Nov 2022 10:14

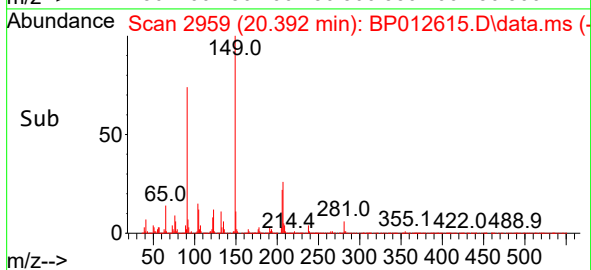
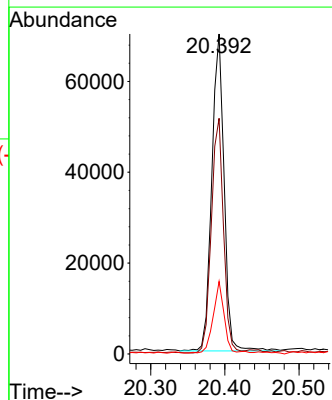
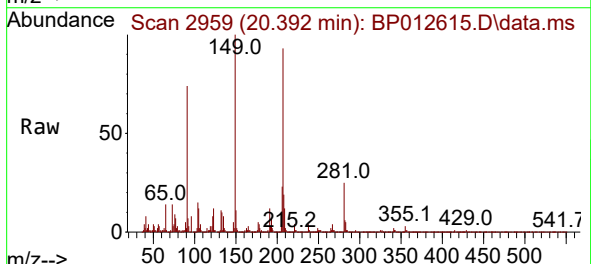
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

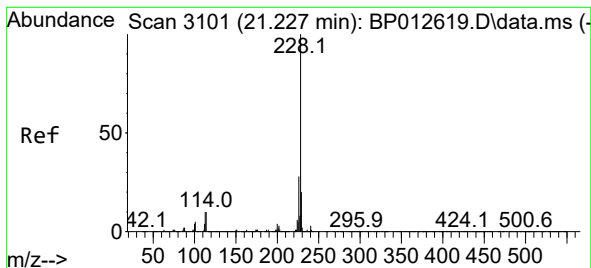
Tgt Ion:244 Resp: 429636
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.2
 122 10.6 7.0 10.4#



#80
 Butylbenzylphthalate
 Concen: 1.812 ng
 RT: 20.392 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BP012615.D
 Acq: 12 Nov 2022 10:14

Tgt Ion:149 Resp: 80453
 Ion Ratio Lower Upper
 149 100
 91 73.7 55.0 82.4
 206 22.6 17.4 26.2





#81

Benzo(a)anthracene

Concen: 2.535 ng

RT: 21.222 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

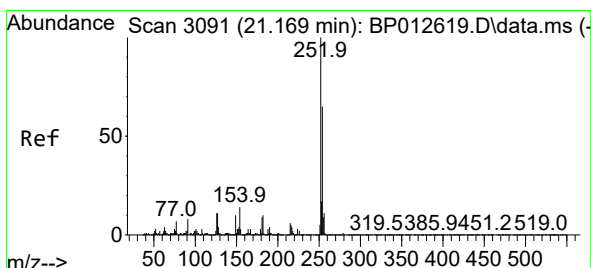
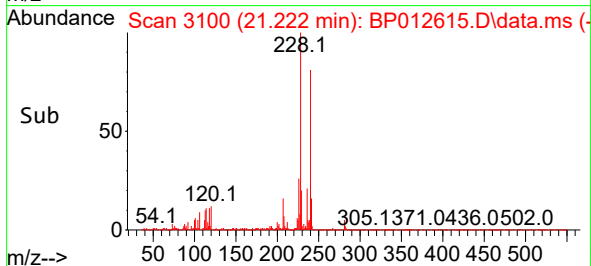
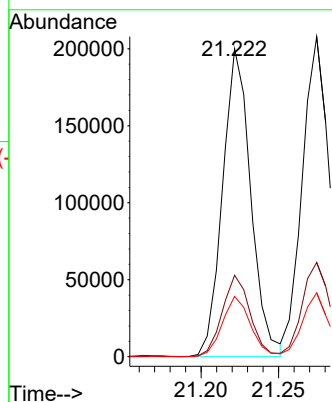
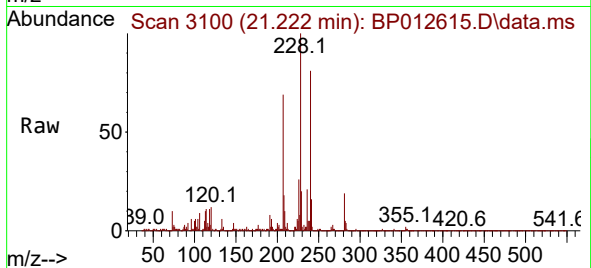
Tgt Ion:228 Resp: 253067

Ion Ratio Lower Upper

228 100

226 26.5 22.1 33.1

229 19.6 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 2.317 ng

RT: 21.163 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

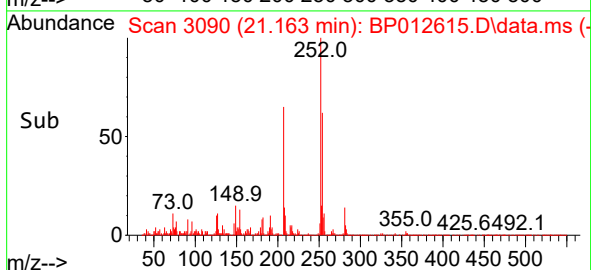
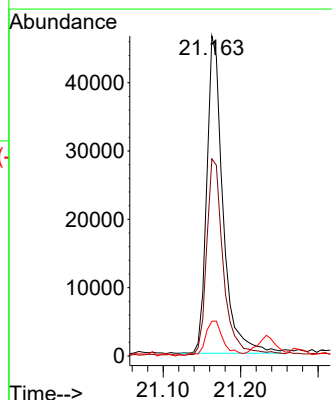
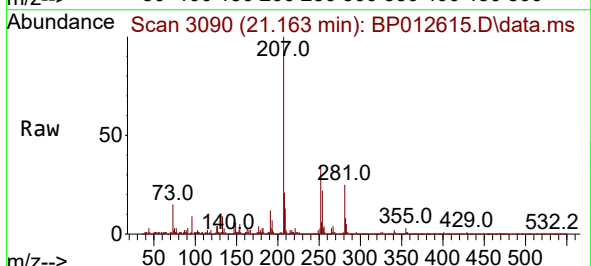
Tgt Ion:252 Resp: 67473

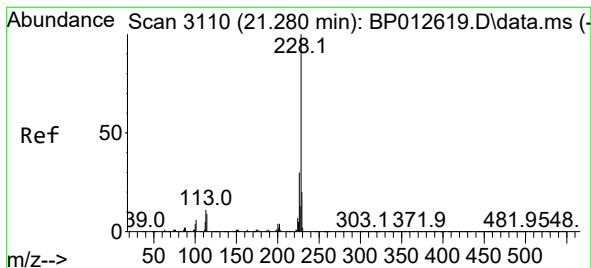
Ion Ratio Lower Upper

252 100

254 61.6 51.7 77.5

126 10.9 8.7 13.1





#83

Chrysene

Concen: 2.720 ng

RT: 21.275 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

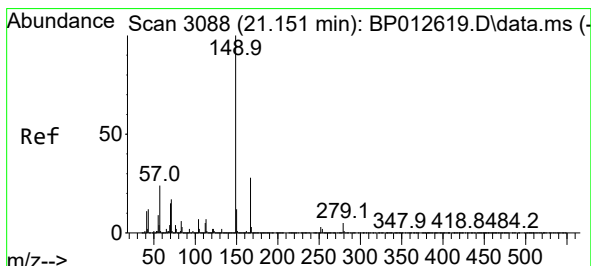
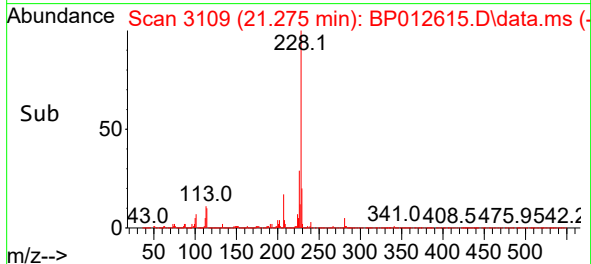
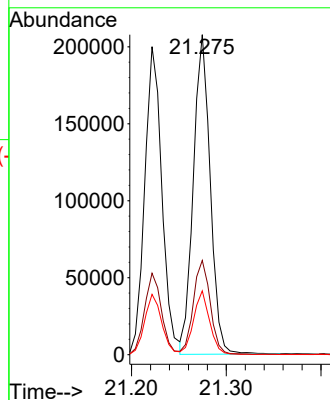
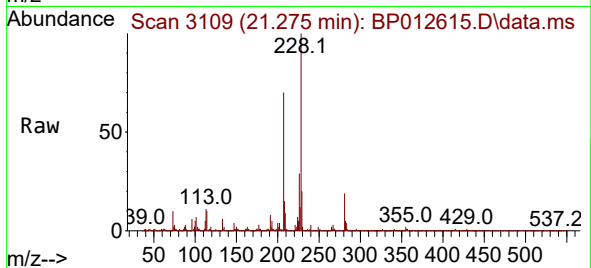
Tgt Ion:228 Resp: 257378

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.4

229 20.0 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.479 ng

RT: 21.145 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

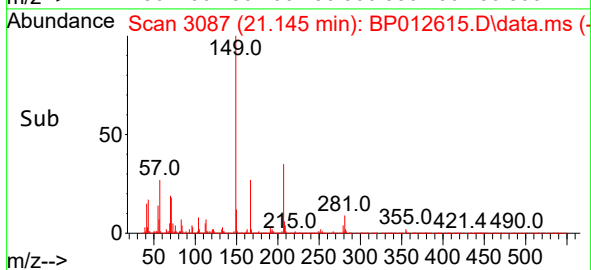
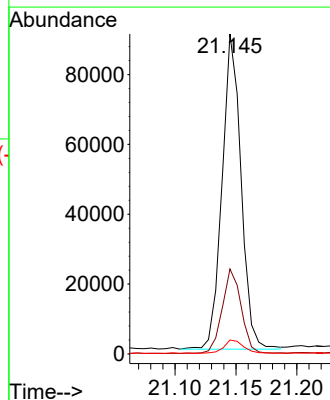
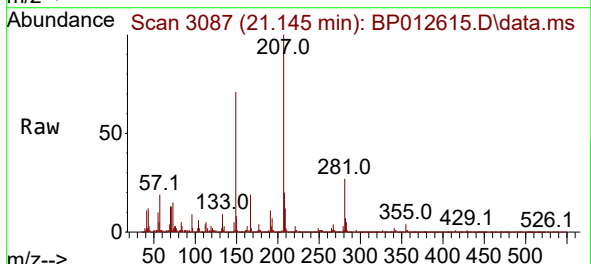
Tgt Ion:149 Resp: 97827

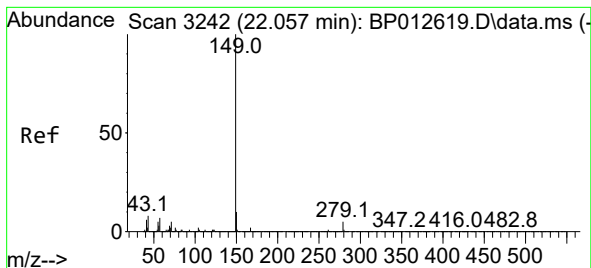
Ion Ratio Lower Upper

149 100

167 26.5 22.1 33.1

279 4.4 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 1.312 ng

RT: 22.051 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

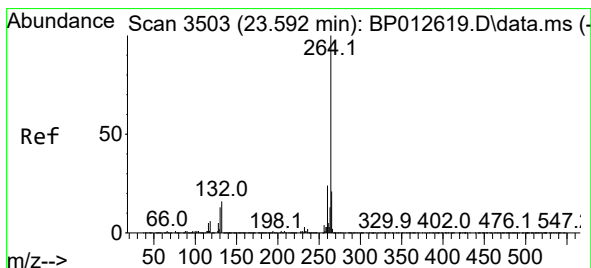
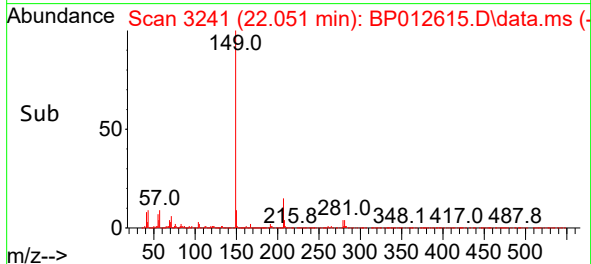
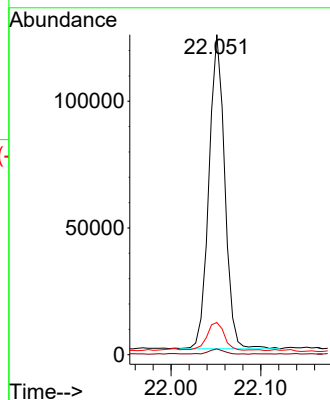
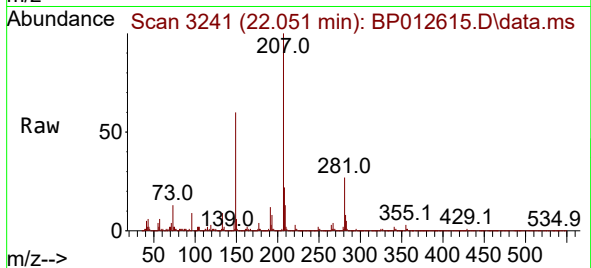
Tgt Ion:149 Resp: 151384

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.7 6.4 9.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.586 min Scan# 3502

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

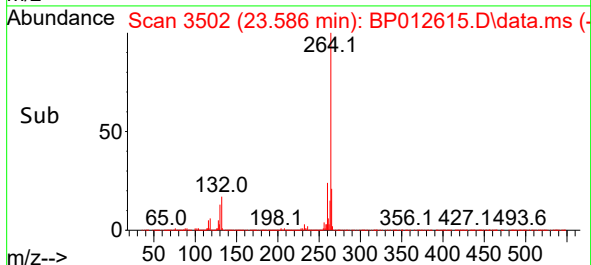
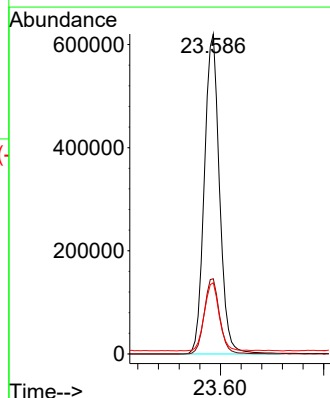
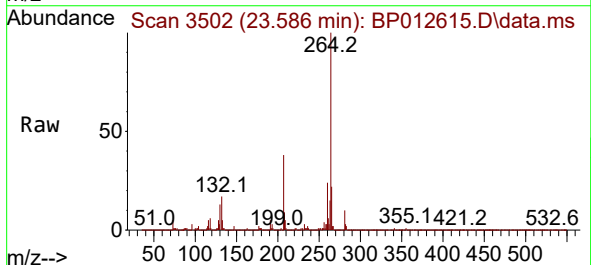
Tgt Ion:264 Resp: 1261888

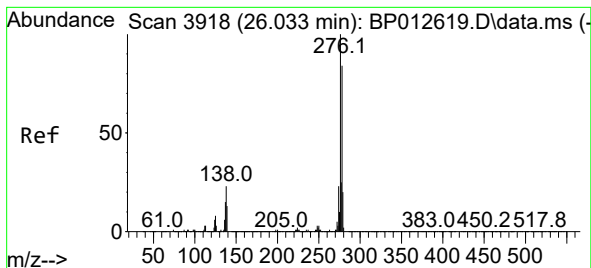
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 22.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.998 ng

RT: 26.015 min Scan# 3915

Delta R.T. -0.018 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

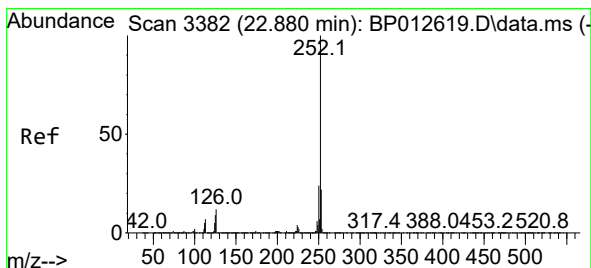
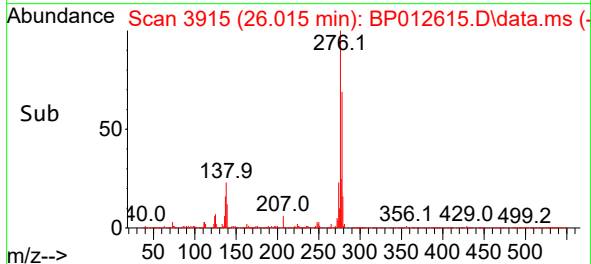
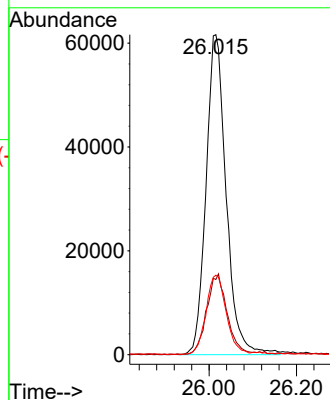
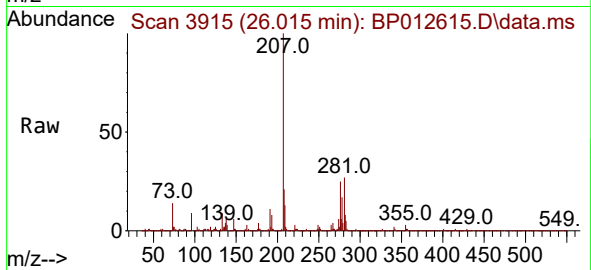
Tgt Ion:276 Resp: 197305

Ion Ratio Lower Upper

276 100

138 25.3 18.6 27.8

277 24.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 2.633 ng

RT: 22.869 min Scan# 3380

Delta R.T. -0.012 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

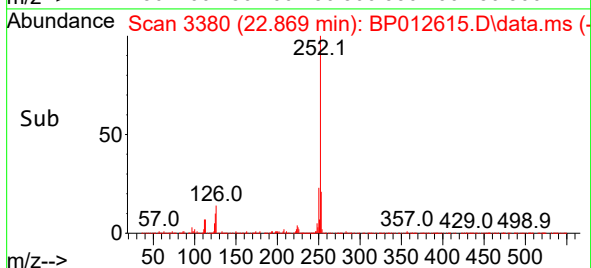
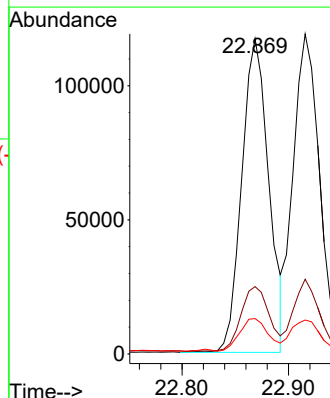
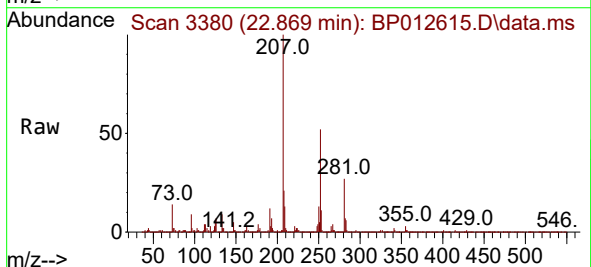
Tgt Ion:252 Resp: 206305

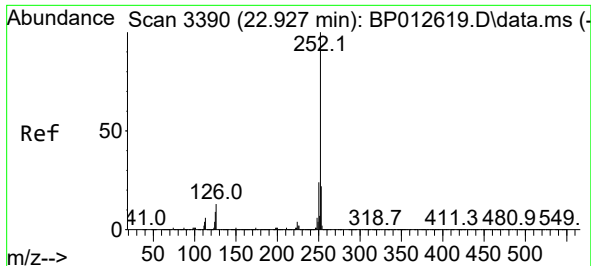
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

125 11.2 7.6 11.4

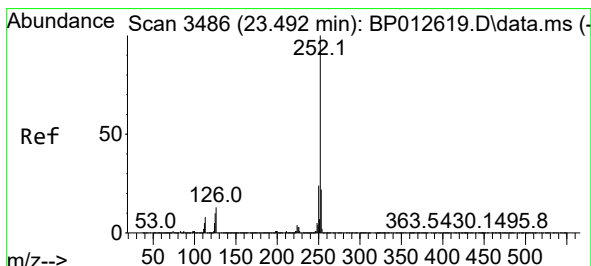
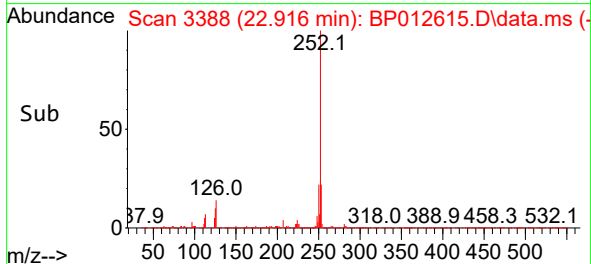
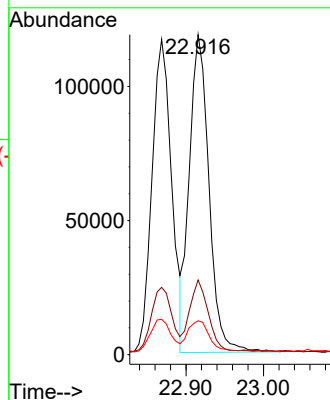
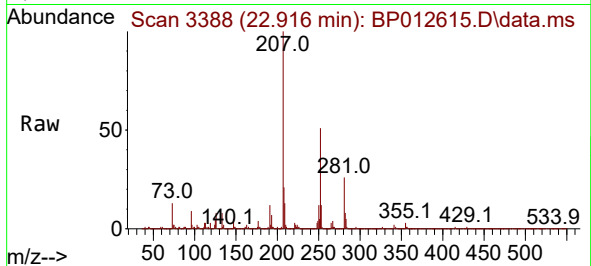




#89
Benzo(k)fluoranthene
Concen: 2.601 ng
RT: 22.916 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

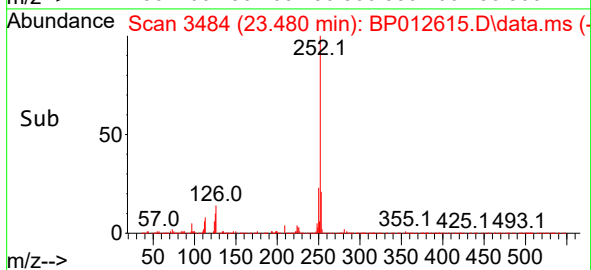
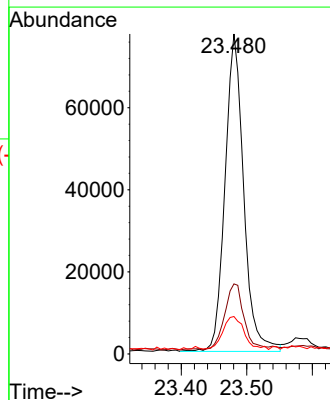
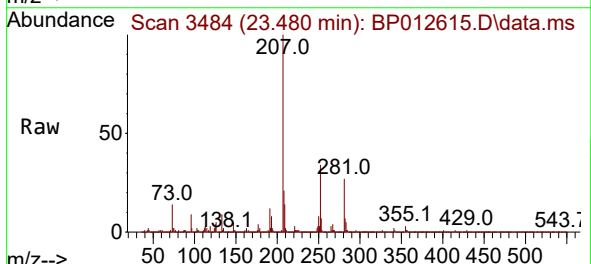
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

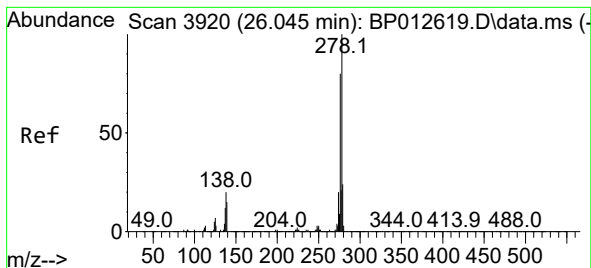
Tgt Ion:252 Resp: 208821
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 10.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 2.300 ng
RT: 23.480 min Scan# 3484
Delta R.T. -0.012 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:252 Resp: 152478
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 11.7 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 1.991 ng

RT: 26.027 min Scan# 3917

Delta R.T. -0.018 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

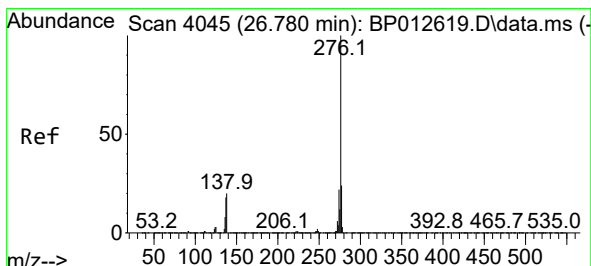
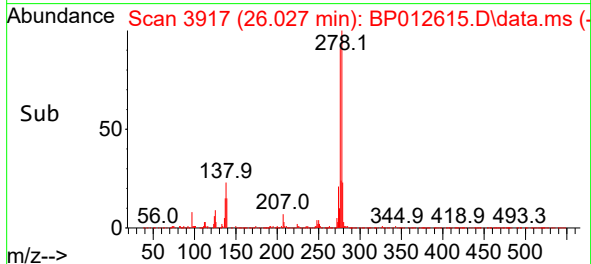
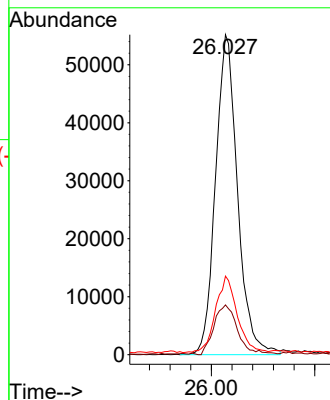
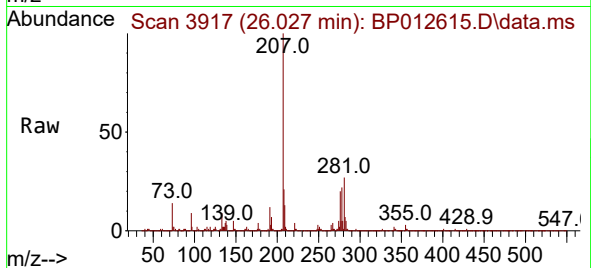
Tgt Ion:278 Resp: 163193

Ion Ratio Lower Upper

278 100

139 15.5 11.8 17.8

279 24.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 2.054 ng

RT: 26.762 min Scan# 4042

Delta R.T. -0.018 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Tgt Ion:276 Resp: 163035

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.2

138 19.9 16.2 24.4

