

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013123\
 Data File : BP013669.D
 Acq On : 31 Jan 2023 11:21
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 01 02:58:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 02:57:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	215622	20.000	ng	0.00
21) Naphthalene-d8	10.969	136	815641	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	543344	20.000	ng	0.00
64) Phenanthrene-d10	17.534	188	1222603	20.000	ng	0.00
76) Chrysene-d12	21.604	240	1282659	20.000	ng	0.00
86) Perylene-d12	24.180	264	1531046	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	59320	4.703	ng	0.00
7) Phenol-d6	7.287	99	75044	4.466	ng	0.00
23) Nitrobenzene-d5	9.310	82	48517	3.460	ng	0.00
42) 2,4,6-Tribromophenol	16.263	330	31900	3.914	ng	0.00
45) 2-Fluorobiphenyl	13.404	172	179640	4.626	ng	0.00
79) Terphenyl-d14	20.057	244	293446	4.543	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	12400	2.324	ng	# 90
3) Pyridine	3.946	79	29837	1.975	ng	98
4) n-Nitrosodimethylamine	3.840	42	12833	2.329	ng	# 84
6) Aniline	7.458	93	47317	2.160	ng	98
8) 2-Chlorophenol	7.699	128	29712	2.237	ng	96
9) Benzaldehyde	7.269	77	25782	3.037	ng	95
10) Phenol	7.311	94	38082	2.169	ng	95
11) bis(2-Chloroethyl)ether	7.552	93	31798	2.268	ng	97
12) 1,3-Dichlorobenzene	8.034	146	34953	2.337	ng	99
13) 1,4-Dichlorobenzene	8.175	146	36330	2.400	ng	95
14) 1,2-Dichlorobenzene	8.499	146	33617	2.321	ng	99
15) Benzyl Alcohol	8.381	79	24825	2.086	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.675	45	36919	2.246	ng	96
17) 2-Methylphenol	8.581	107	26120	2.123	ng	94
18) Hexachloroethane	9.234	117	11541	2.312	ng	90
19) n-Nitroso-di-n-propyla...	8.946	70	23147	2.195	ng	98
20) 3+4-Methylphenols	8.911	107	35375	2.108	ng	96
22) Acetophenone	8.969	105	46546	2.188	ng	# 98
24) Nitrobenzene	9.358	77	25848	1.700	ng	99
25) Isophorone	9.887	82	64451	2.074	ng	96
26) 2-Nitrophenol	10.075	139	9879	1.552	ng	95
27) 2,4-Dimethylphenol	10.122	122	25451	1.953	ng	97
28) bis(2-Chloroethoxy)met...	10.363	93	40262	2.161	ng	99
29) 2,4-Dichlorophenol	10.610	162	27139	1.988	ng	98
30) 1,2,4-Trichlorobenzene	10.834	180	34345	2.267	ng	99
31) Naphthalene	11.022	128	96748	2.256	ng	100
32) Benzoic acid	10.181	122	7596	0.815	ng	91
33) 4-Chloroaniline	11.128	127	38547	2.046	ng	98
34) Hexachlorobutadiene	11.305	225	22577	2.348	ng	96
35) Caprolactam	11.899	113	8933	2.000	ng	97
36) 4-Chloro-3-methylphenol	12.234	107	28872	2.011	ng	98
37) 2-Methylnaphthalene	12.616	142	72581	2.251	ng	99
38) 1-Methylnaphthalene	12.834	142	67048	2.213	ng	98
40) 1,2,4,5-Tetrachloroben...	12.975	216	39928	2.152	ng	99
41) Hexachlorocyclopentadiene	12.957	237	13319	1.573	ng	90
43) 2,4,6-Trichlorophenol	13.216	196	23524	1.926	ng	99

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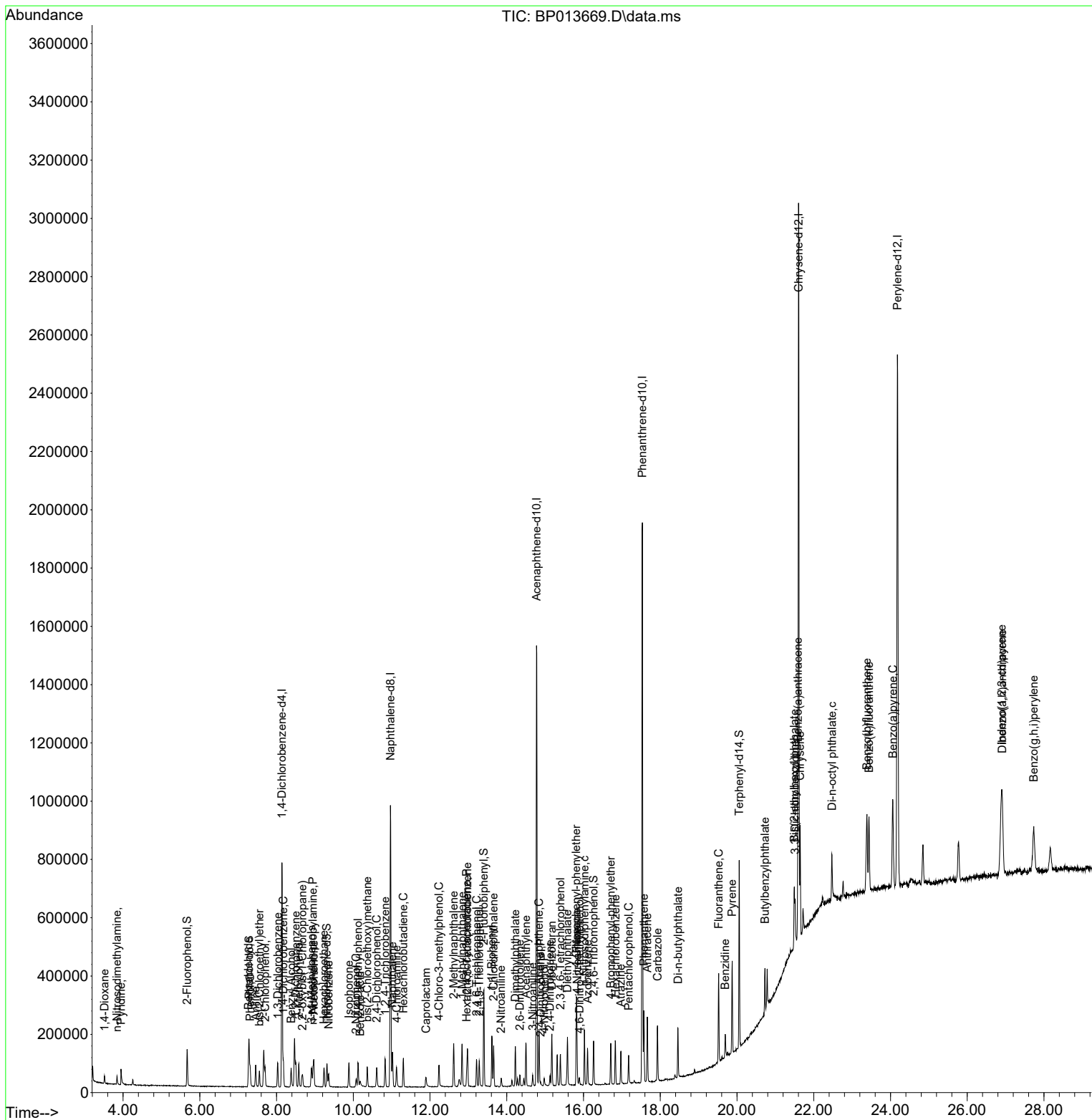
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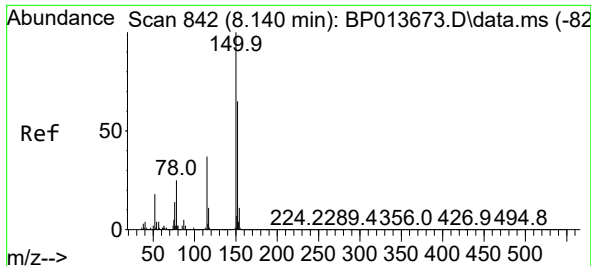
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.281	196	27221	1.903	ng	94
46) 1,1'-Biphenyl	13.610	154	93857	2.283	ng	98
47) 2-Chloronaphthalene	13.657	162	71102	2.237	ng	99
48) 2-Nitroaniline	13.851	65	8337	1.228	ng	94
49) Acenaphthylene	14.498	152	109290	2.132	ng	99
50) Dimethylphthalate	14.222	163	93712	2.230	ng	99
51) 2,6-Dinitrotoluene	14.340	165	8380	1.116	ng	95
52) Acenaphthene	14.840	154	69415	2.171	ng	98
53) 3-Nitroaniline	14.675	138	10324	1.260	ng	97
54) 2,4-Dinitrophenol	14.881	184	4476	0.979	ng #	83
55) Dibenzofuran	15.175	168	116991	2.265	ng	97
56) 4-Nitrophenol	14.975	139	8152	1.119	ng	95
57) 2,4-Dinitrotoluene	15.128	165	10777	1.093	ng	87
58) Fluorene	15.822	166	92308	2.277	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.398	232	23540	1.893	ng #	98
60) Diethylphthalate	15.581	149	90193	2.239	ng	99
61) 4-Chlorophenyl-phenyle...	15.810	204	51308	2.324	ng	99
62) 4-Nitroaniline	15.834	138	9939	1.222	ng	98
63) Azobenzene	16.104	77	73271	1.969	ng	96
65) 4,6-Dinitro-2-methylph...	15.892	198	6521	1.023	ng	88
66) n-Nitrosodiphenylamine	16.028	169	76488	2.150	ng	99
67) 4-Bromophenyl-phenylether	16.710	248	30379	2.168	ng	96
68) Hexachlorobenzene	16.834	284	35213	2.269	ng	96
69) Atrazine	16.975	200	23671	2.045	ng	98
70) Pentachlorophenol	17.175	266	20046	1.751	ng	97
71) Phenanthrene	17.575	178	151306	2.309	ng	98
72) Anthracene	17.663	178	142448	2.153	ng	98
73) Carbazole	17.928	167	128854	2.145	ng	99
74) Di-n-butylphthalate	18.463	149	132809	2.020	ng	98
75) Fluoranthene	19.522	202	178731	2.191	ng	100
77) Benzidine	19.692	184	59717	2.155	ng	100
78) Pyrene	19.875	202	187302	2.170	ng	99
80) Butylbenzylphthalate	20.728	149	46452	1.972	ng	96
81) Benzo(a)anthracene	21.586	228	198251	2.225	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	55305	1.963	ng	99
83) Chrysene	21.645	228	191291	2.254	ng	100
84) Bis(2-ethylhexyl)phtha...	21.492	149	81887	2.041	ng	96
85) Di-n-octyl phthalate	22.474	149	150041	2.048	ng #	98
87) Indeno(1,2,3-cd)pyrene	26.898	276	259775	2.231	ng	98
88) Benzo(b)fluoranthene	23.386	252	194298	2.112	ng	98
89) Benzo(k)fluoranthene	23.439	252	205790	2.233	ng #	98
90) Benzo(a)pyrene	24.063	252	196169	2.148	ng #	95
91) Dibenzo(a,h)anthracene	26.915	278	215146	2.226	ng	99
92) Benzo(g,h,i)perylene	27.733	276	219341	2.285	ng	98

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

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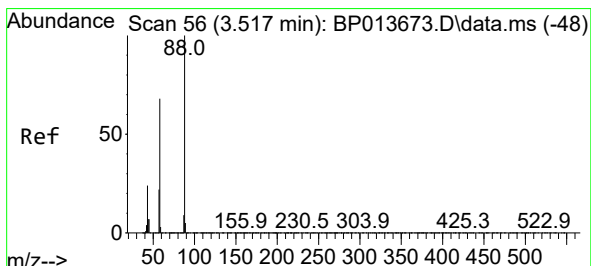
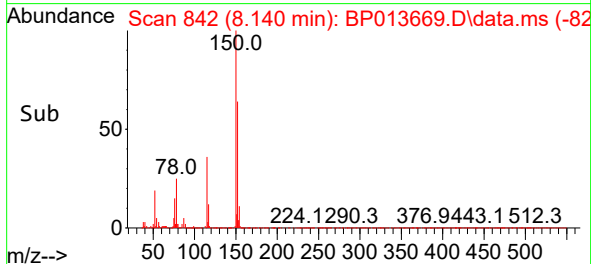
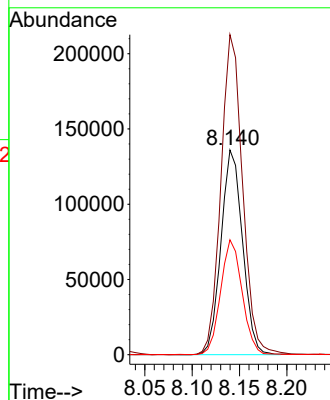
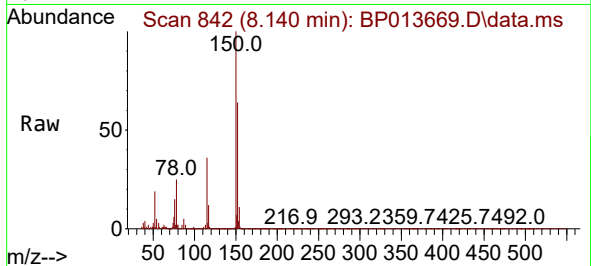




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.140 min Scan# 842
Delta R.T. -0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

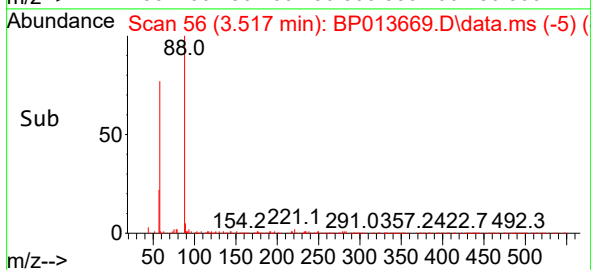
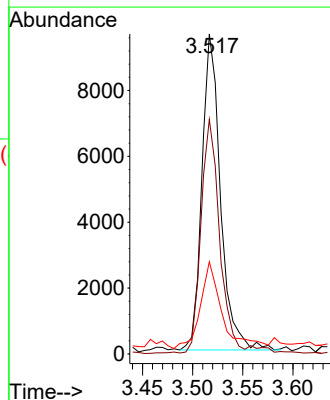
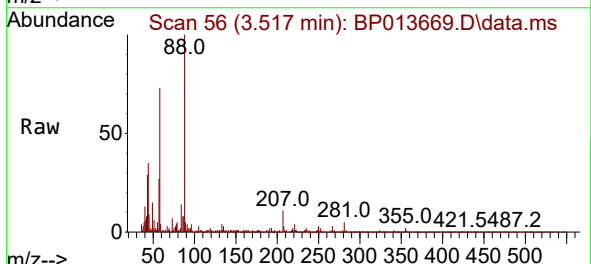
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

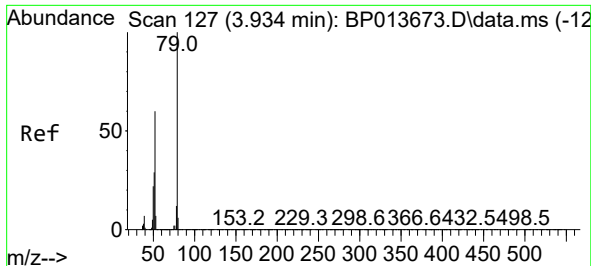
Tgt Ion:152 Resp: 215622
Ion Ratio Lower Upper
152 100
150 156.4 123.6 185.4
115 56.1 45.4 68.0



#2
1,4-Dioxane
Concen: 2.324 ng
RT: 3.517 min Scan# 56
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion: 88 Resp: 12400
Ion Ratio Lower Upper
88 100
58 73.9 53.8 80.8
43 31.8 19.8 29.6

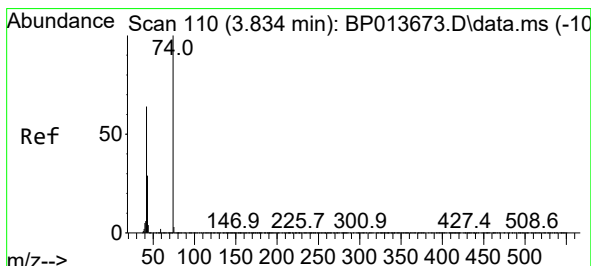
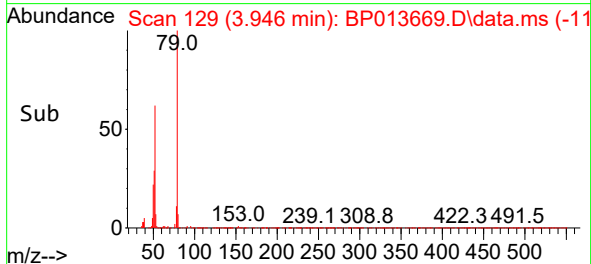
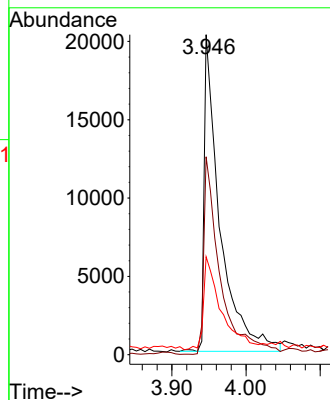
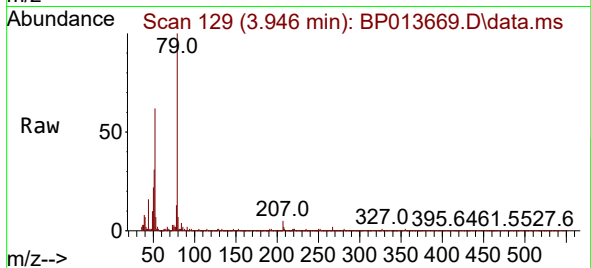




#3
Pyridine
Concen: 1.975 ng
RT: 3.946 min Scan# 110
Delta R.T. 0.012 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

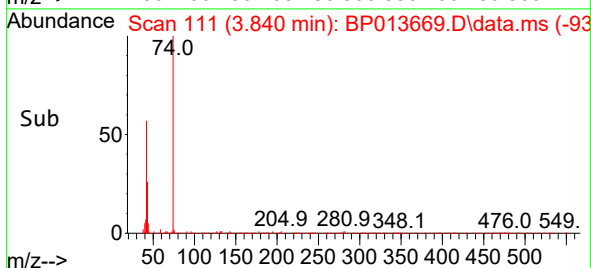
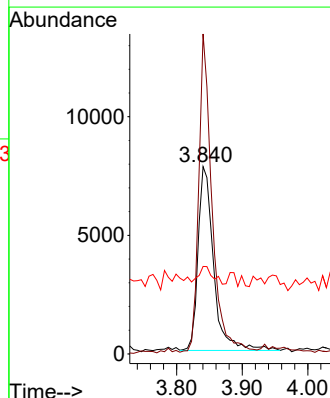
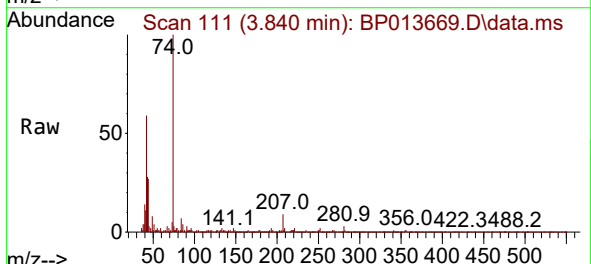
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

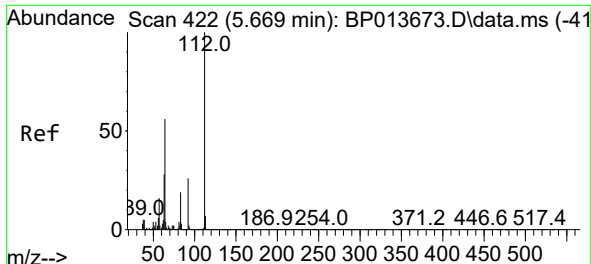
Tgt Ion:	79	Resp:	29837
Ion	Ratio	Lower	Upper
79	100		
52	61.8	48.2	72.2
51	30.6	23.6	35.4



#4
n-Nitrosodimethylamine
Concen: 2.329 ng
RT: 3.840 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion:	42	Resp:	12833
Ion	Ratio	Lower	Upper
42	100		
74	170.8	124.6	187.0
44	46.7	6.3	9.5

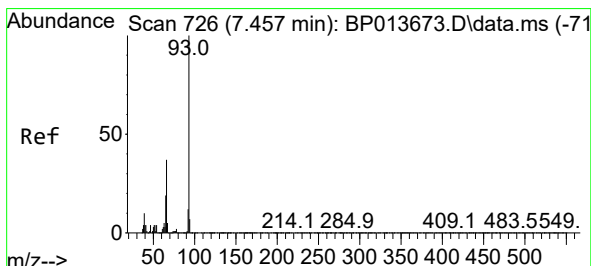
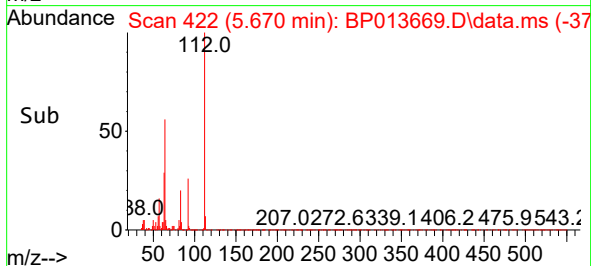
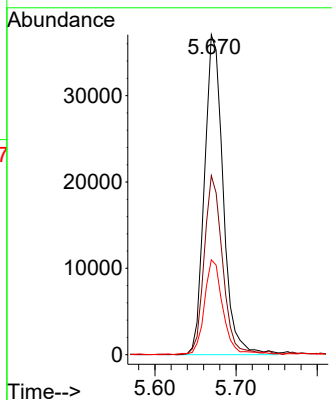
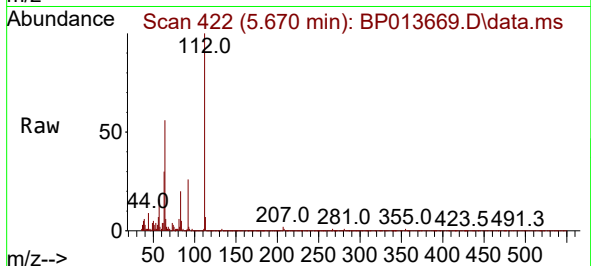




#5
2-Fluorophenol
Concen: 4.703 ng
RT: 5.670 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

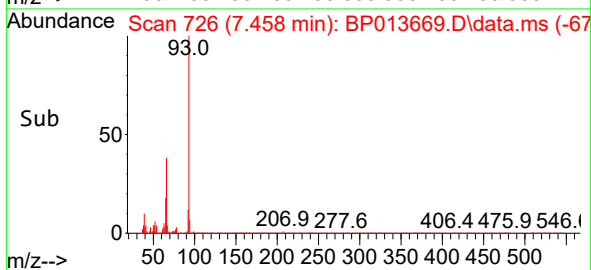
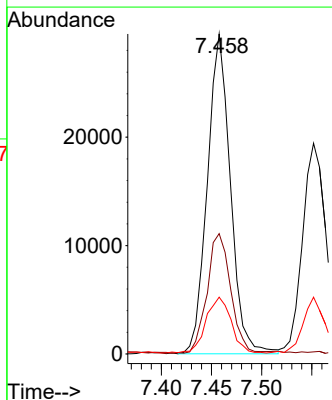
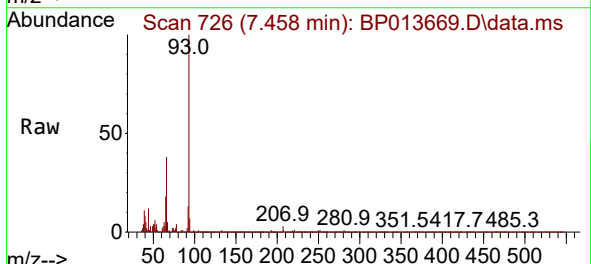
Instrument :
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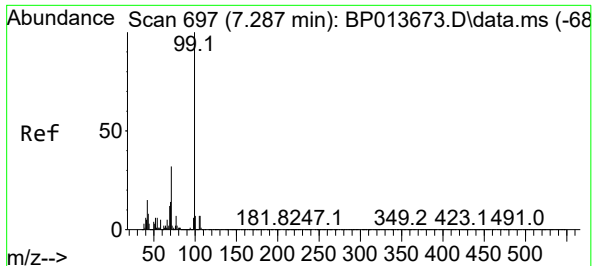
Tgt Ion:112 Resp: 59320
Ion Ratio Lower Upper
112 100
64 55.9 44.6 67.0
63 29.6 22.6 34.0



#6
Aniline
Concen: 2.160 ng
RT: 7.458 min Scan# 726
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion: 93 Resp: 47317
Ion Ratio Lower Upper
93 100
66 37.6 29.3 43.9
65 17.8 15.1 22.7

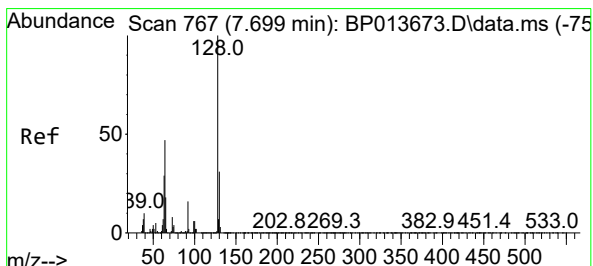
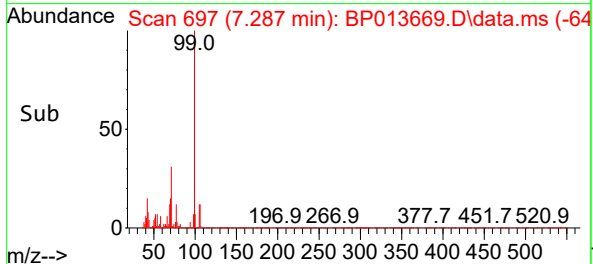
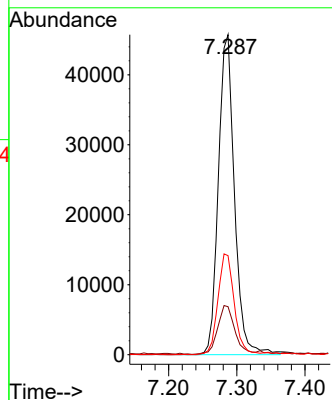
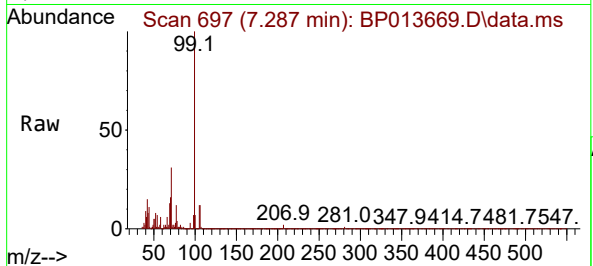




#7
Phenol-d6
Concen: 4.466 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

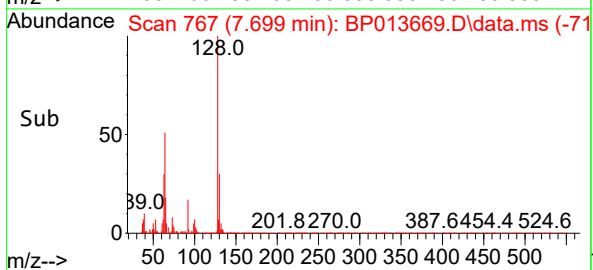
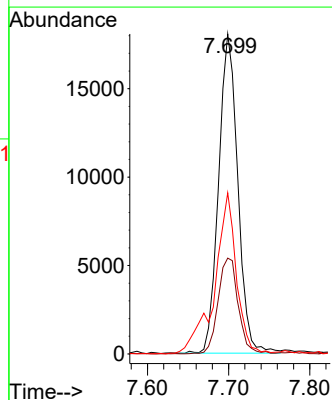
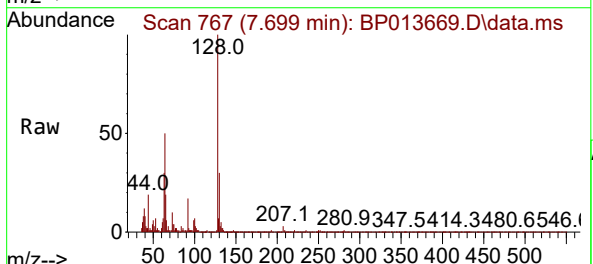
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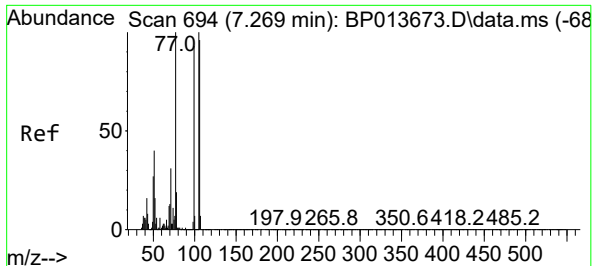
Tgt Ion:	99	Resp:	75044
Ion	Ratio	Lower	Upper
99	100		
42	15.0	11.8	17.6
71	30.9	25.6	38.4



#8
2-Chlorophenol
Concen: 2.237 ng
RT: 7.699 min Scan# 767
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion:	128	Resp:	29712
Ion	Ratio	Lower	Upper
128	100		
130	30.0	10.8	50.8
64	50.4	26.9	66.9

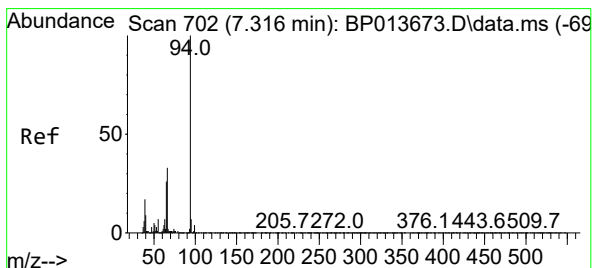
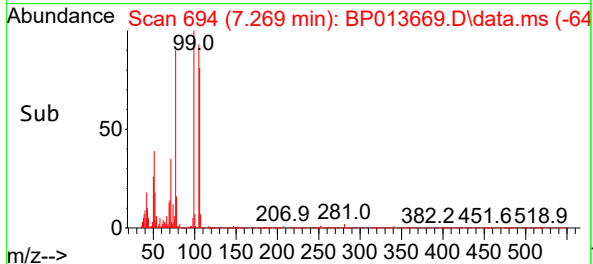
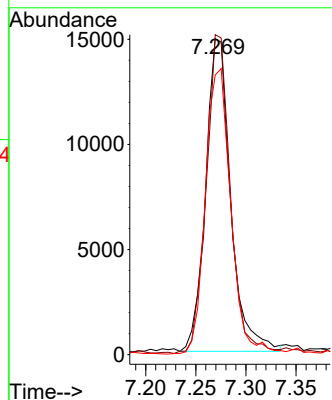
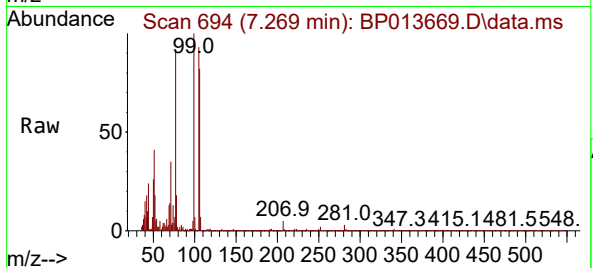




#9
Benzaldehyde
Concen: 3.037 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP013669.D
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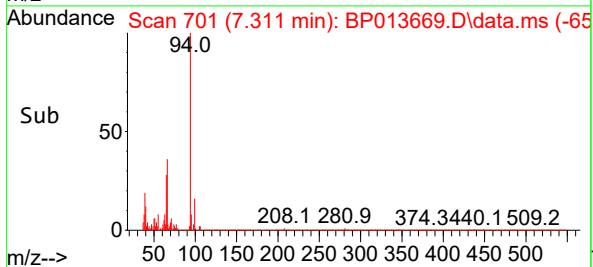
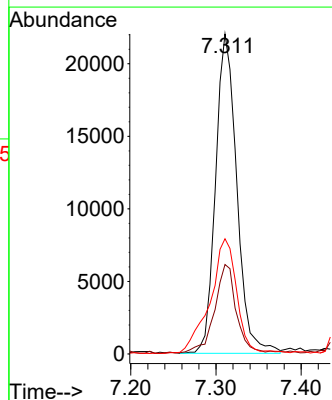
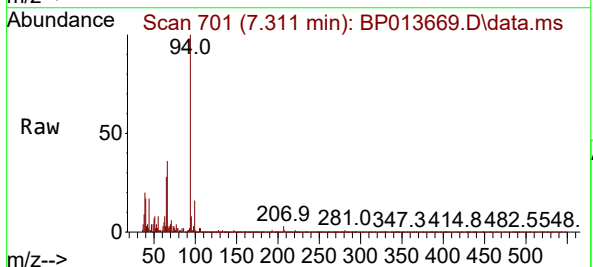
Instrument :
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Client SampleId :
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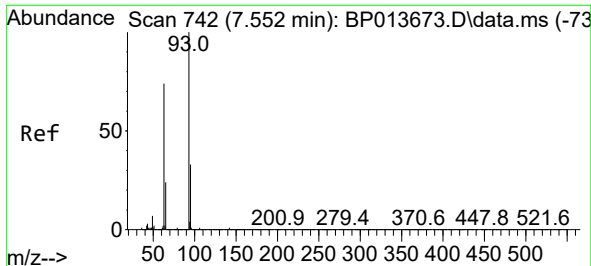
Tgt Ion: 77	Resp: 25782
Ion Ratio	Lower Upper
77 100	
105 101.2	80.4 120.4
106 88.5	76.7 116.7



#10
Phenol
Concen: 2.169 ng
RT: 7.311 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion: 94	Resp: 38082
Ion Ratio	Lower Upper
94 100	
65 28.0	6.0 46.0
66 36.0	13.1 53.1

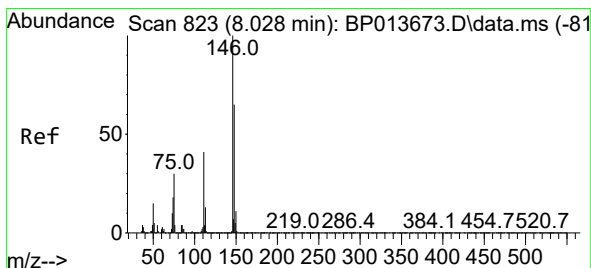
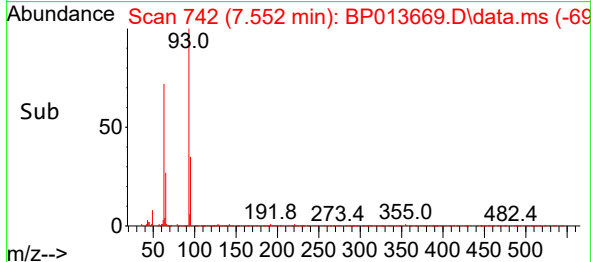
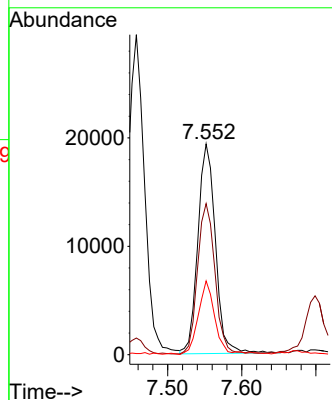
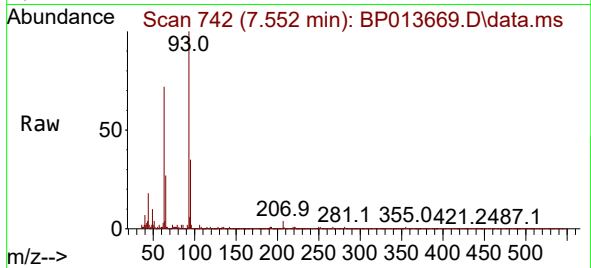




#11
bis(2-Chloroethyl)ether
Concen: 2.268 ng
RT: 7.552 min Scan# 742
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

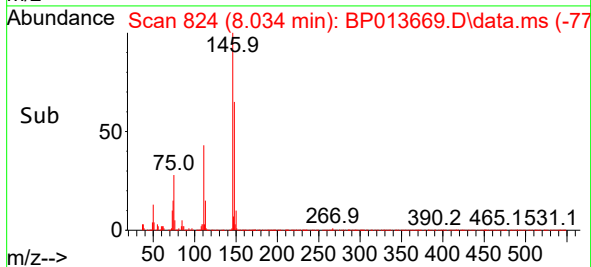
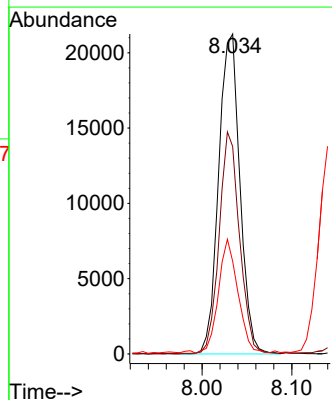
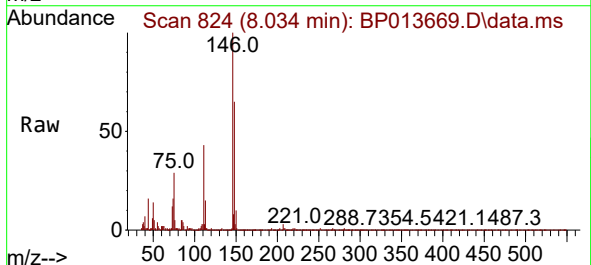
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

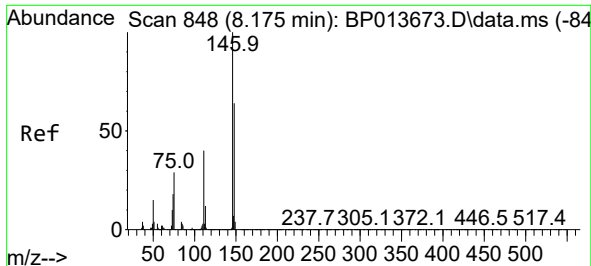
Tgt Ion: 93 Resp: 31798
Ion Ratio Lower Upper
93 100
63 71.7 53.7 93.7
95 35.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 2.337 ng
RT: 8.034 min Scan# 824
Delta R.T. 0.006 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion:146 Resp: 34953
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 28.9 24.0 36.0





#13

1,4-Dichlorobenzene

Concen: 2.400 ng

RT: 8.175 min Scan# 84

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

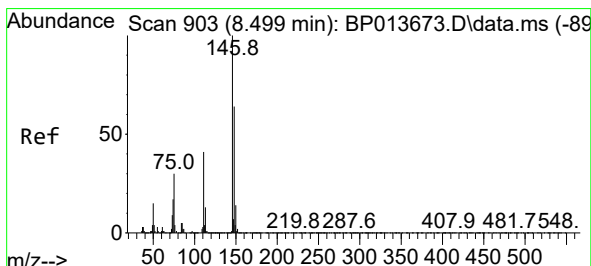
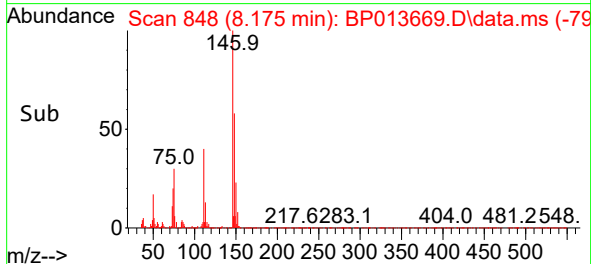
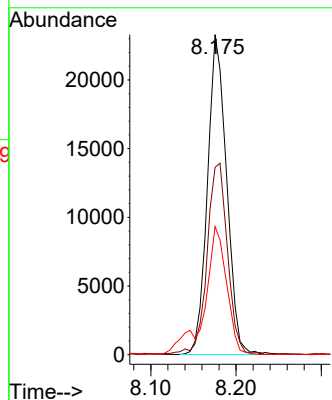
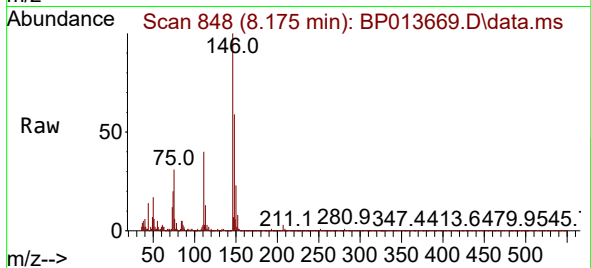
Tgt Ion:146 Resp: 36330

Ion Ratio Lower Upper

146 100

148 58.6 51.5 77.3

111 40.0 32.0 48.0



#14

1,2-Dichlorobenzene

Concen: 2.321 ng

RT: 8.499 min Scan# 903

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

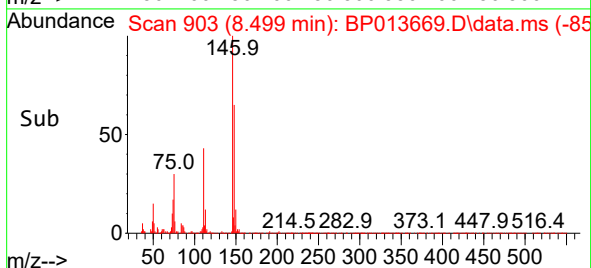
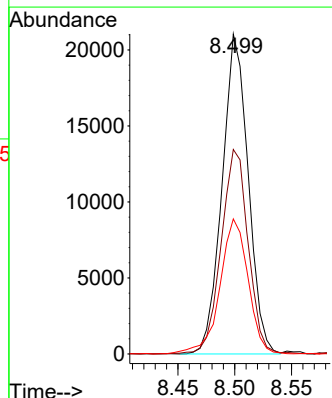
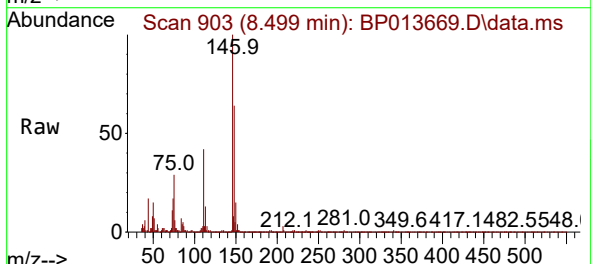
Tgt Ion:146 Resp: 33617

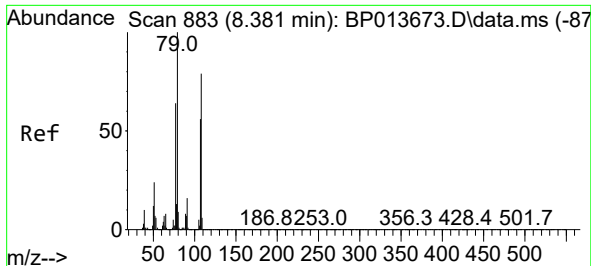
Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

111 42.2 32.8 49.2

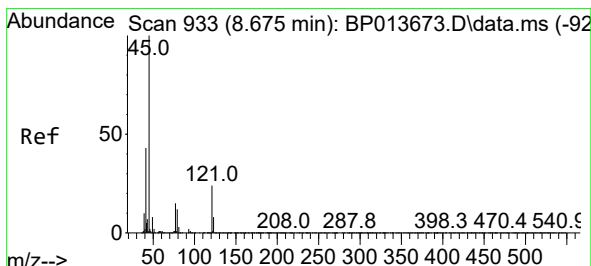
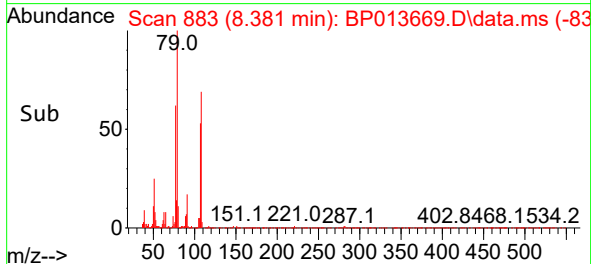
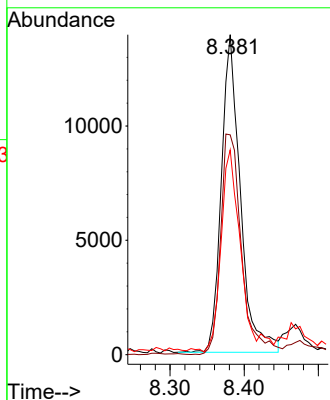
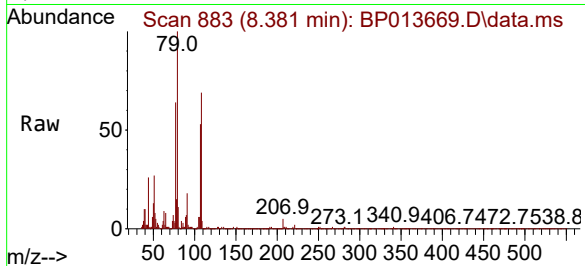




#15
Benzyl Alcohol
Concen: 2.086 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

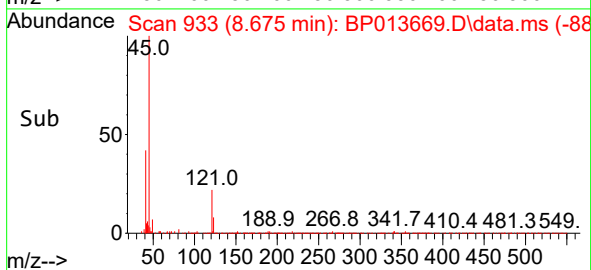
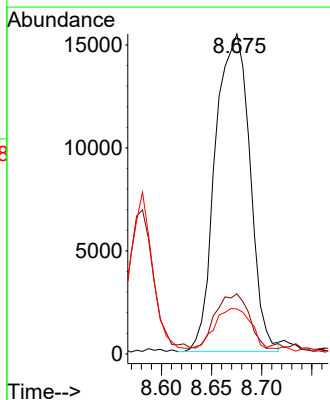
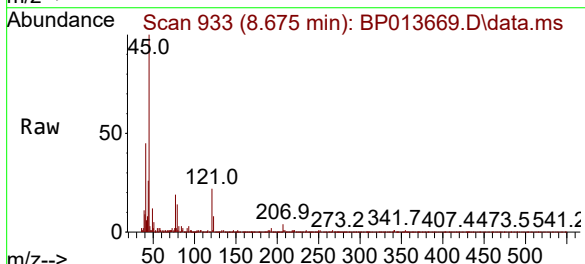
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

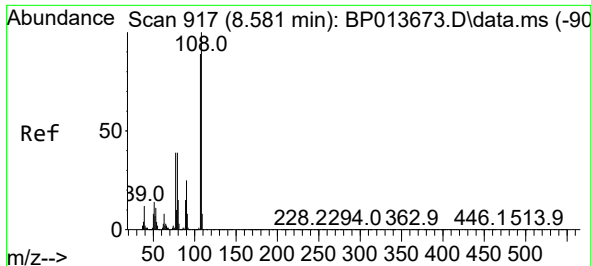
Tgt Ion: 79 Resp: 24825
Ion Ratio Lower Upper
79 100
108 68.7 62.9 94.3
77 64.0 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.246 ng
RT: 8.675 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion: 45 Resp: 36919
Ion Ratio Lower Upper
45 100
77 18.8 0.0 36.4
79 14.1 0.0 33.4

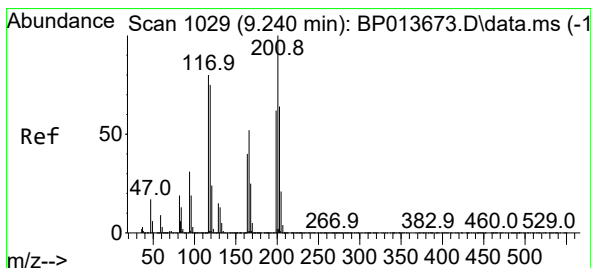
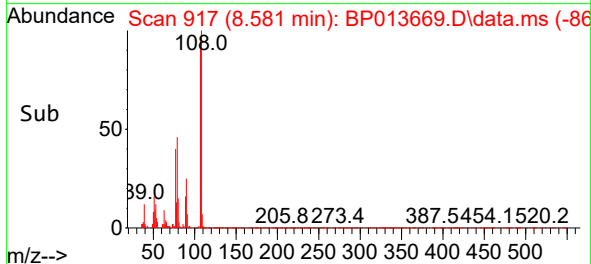
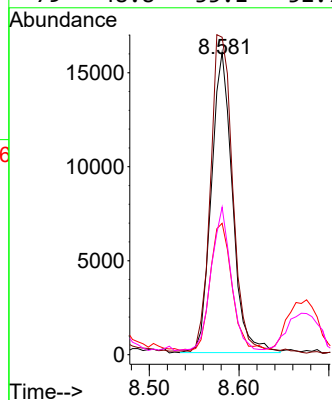
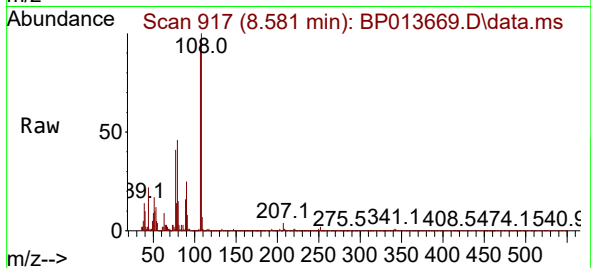




#17
2-Methylphenol
Concen: 2.123 ng
RT: 8.581 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

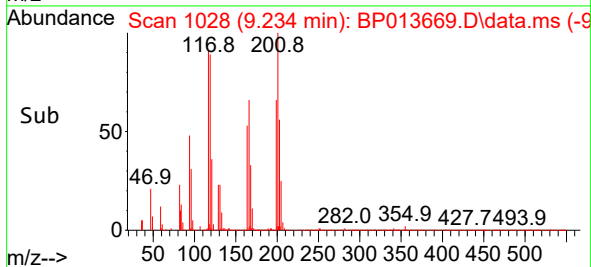
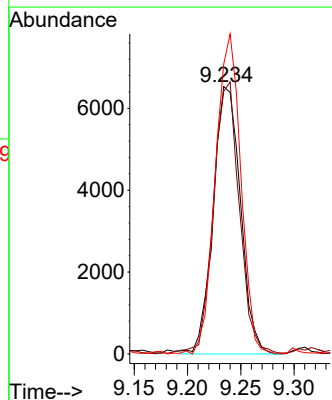
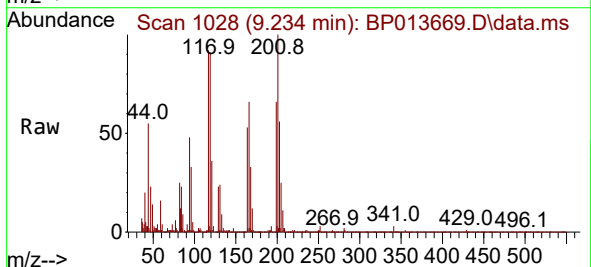
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

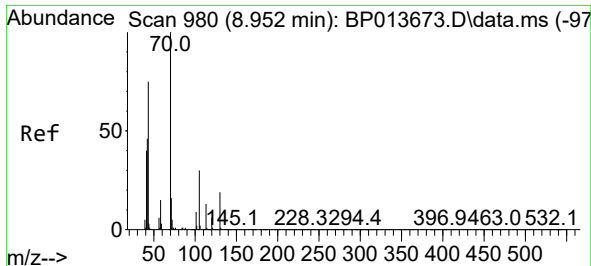
Tgt Ion:	107	Resp:	26120
Ion	Ratio	Lower	Upper
107	100		
108	105.0	90.0	135.0
77	43.5	35.7	53.5
79	48.8	35.1	52.7



#18
Hexachloroethane
Concen: 2.312 ng
RT: 9.234 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion:	117	Resp:	11541
Ion	Ratio	Lower	Upper
117	100		
119	99.1	75.0	112.4
201	110.6	100.4	150.6



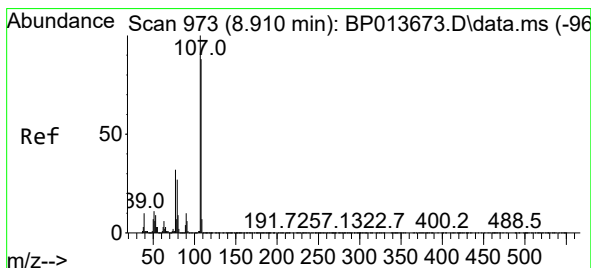
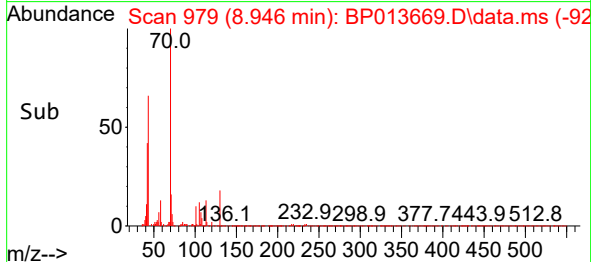
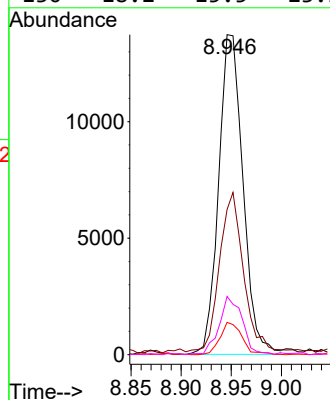
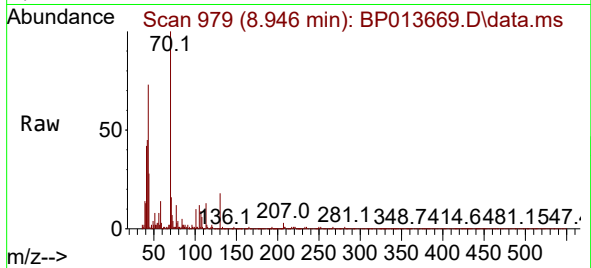


#19
n-Nitroso-di-n-propylamine
Concen: 2.195 ng
RT: 8.946 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 23147

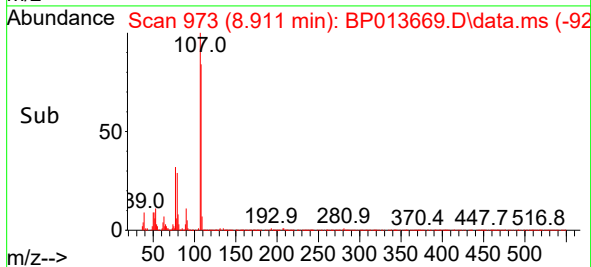
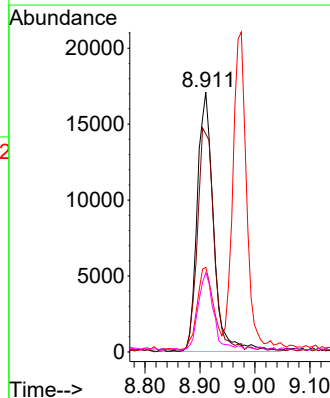
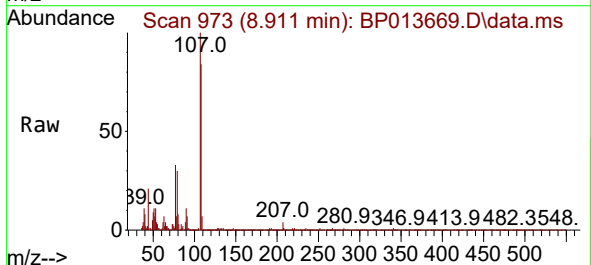
Ion	Ratio	Lower	Upper
70	100		
42	45.3	37.2	55.8
101	10.1	7.4	11.2
130	18.2	15.5	23.3

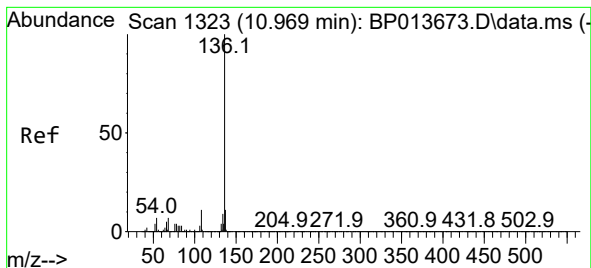


#20
3+4-Methylphenols
Concen: 2.108 ng
RT: 8.911 min Scan# 973
Delta R.T. 0.001 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion: 107 Resp: 35375

Ion	Ratio	Lower	Upper
107	100		
108	83.9	67.7	107.7
77	32.6	12.0	52.0
79	30.5	7.5	47.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 815641

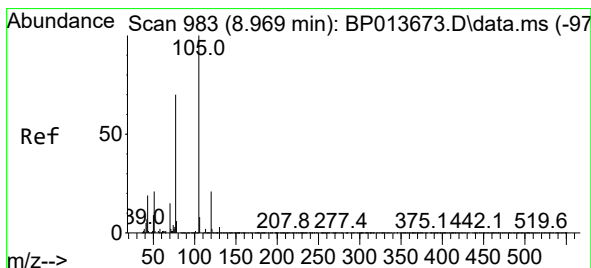
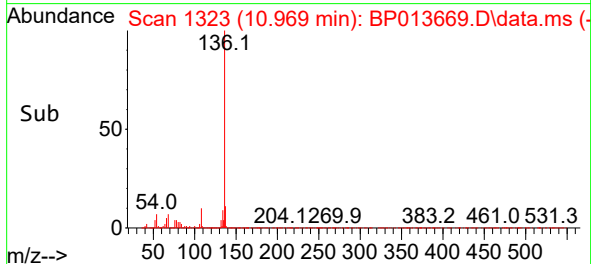
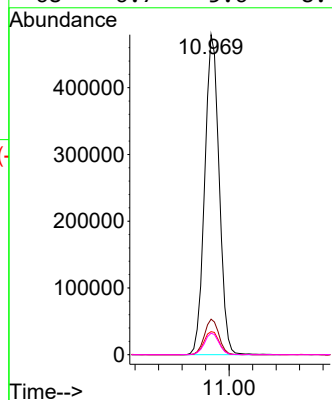
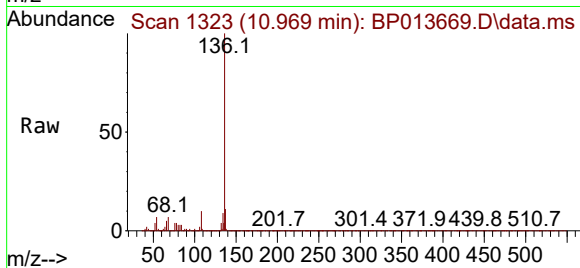
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.2 6.0 9.0

68 6.7 5.6 8.4



#22

Acetophenone

Concen: 2.188 ng

RT: 8.969 min Scan# 983

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Tgt Ion:105 Resp: 46546

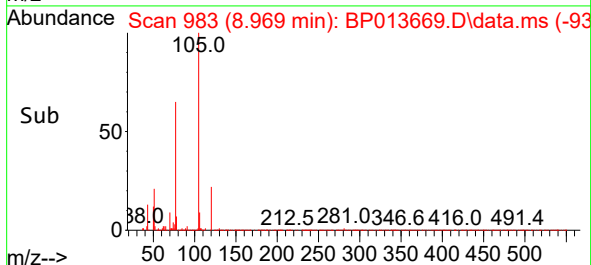
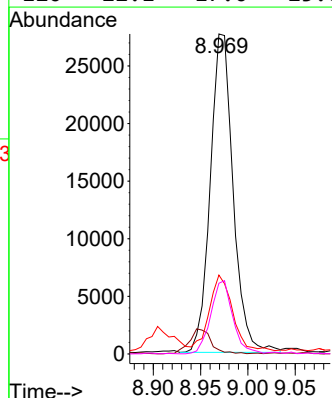
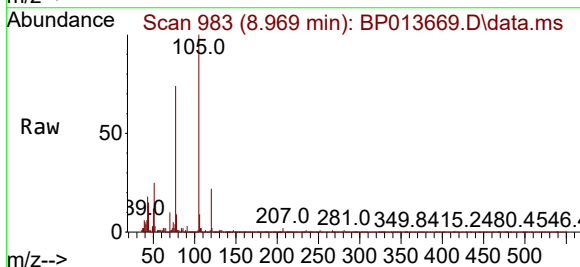
Ion Ratio Lower Upper

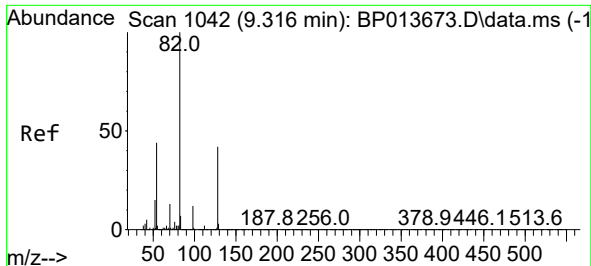
105 100

71 1.3 2.2 3.2#

51 24.6 18.6 27.8

120 22.1 17.0 25.6

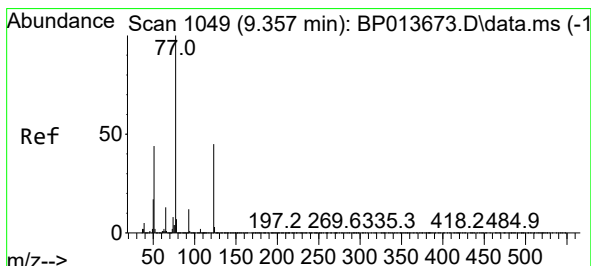
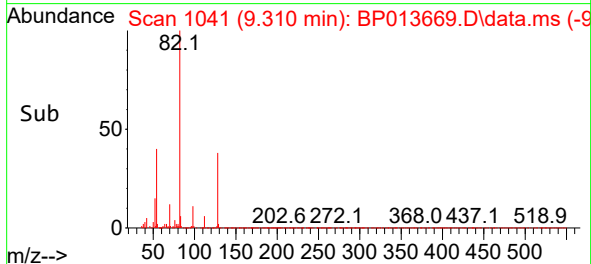
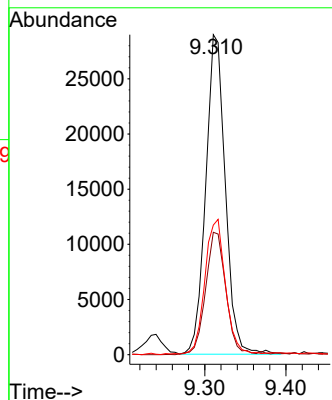
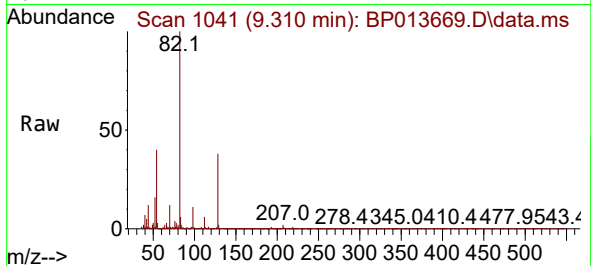




#23
Nitrobenzene-d5
Concen: 3.460 ng
RT: 9.310 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

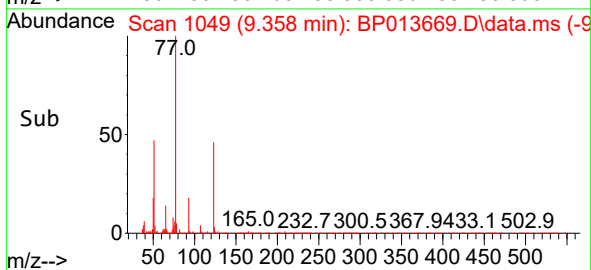
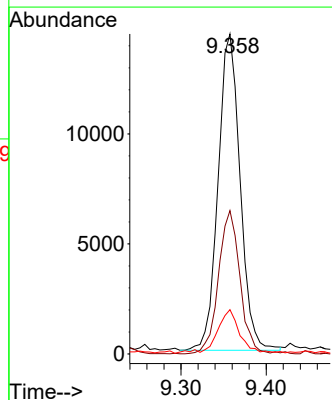
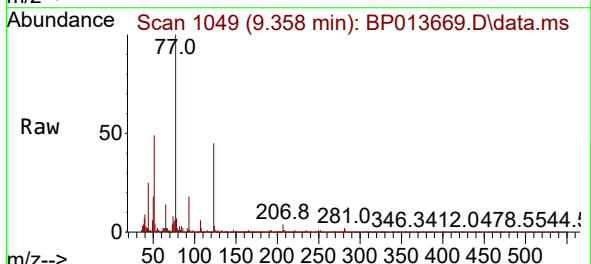
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

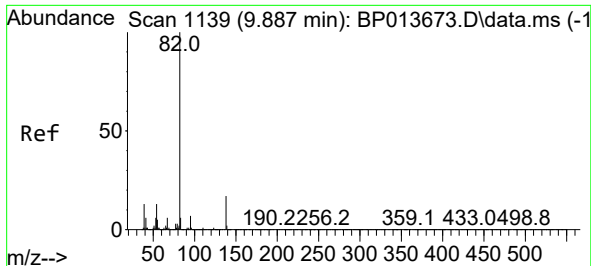
Tgt Ion: 82 Resp: 48517
Ion Ratio Lower Upper
82 100
128 38.2 33.4 50.0
54 40.5 35.4 53.0



#24
Nitrobenzene
Concen: 1.700 ng
RT: 9.358 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion: 77 Resp: 25848
Ion Ratio Lower Upper
77 100
123 44.8 35.9 53.9
65 13.9 10.2 15.4

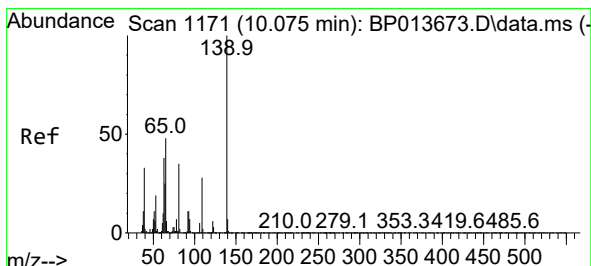
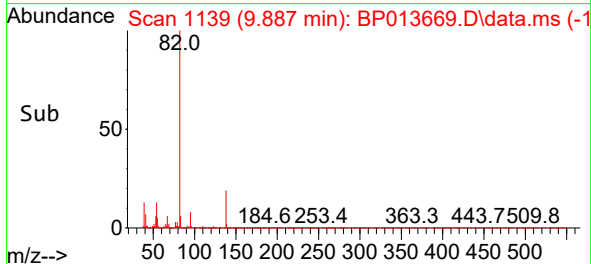
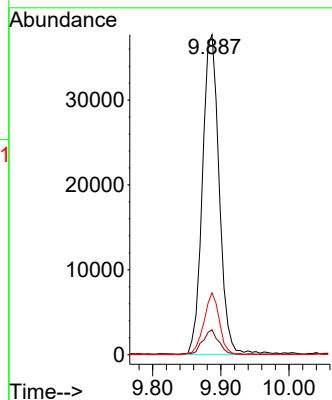
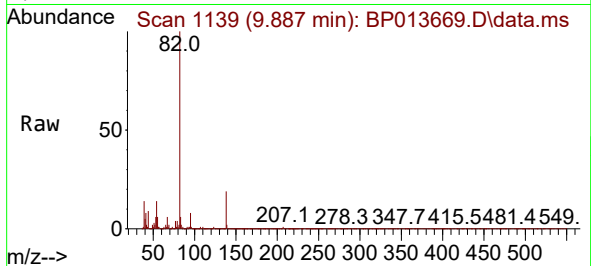




#25
Isophorone
Concen: 2.074 ng
RT: 9.887 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

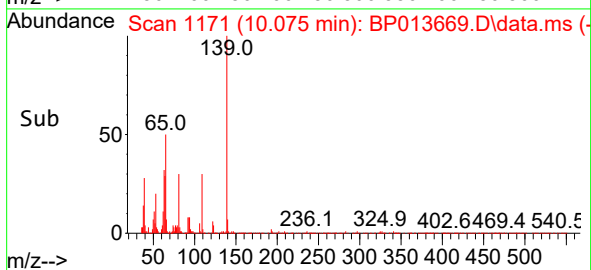
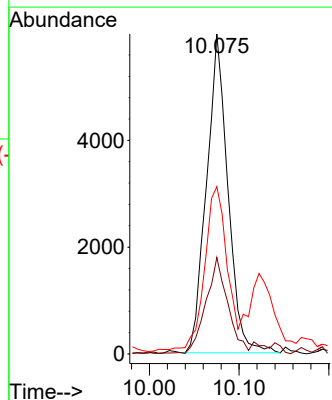
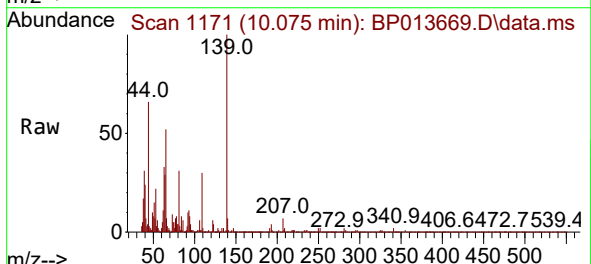
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

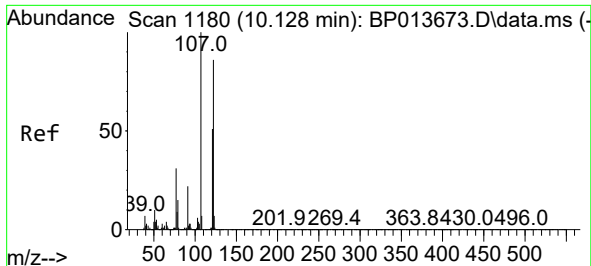
Tgt Ion: 82 Resp: 64451
Ion Ratio Lower Upper
82 100
95 7.8 5.4 8.2
138 19.4 13.9 20.9



#26
2-Nitrophenol
Concen: 1.552 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion: 139 Resp: 9879
Ion Ratio Lower Upper
139 100
109 30.1 22.7 34.1
65 52.3 38.8 58.2

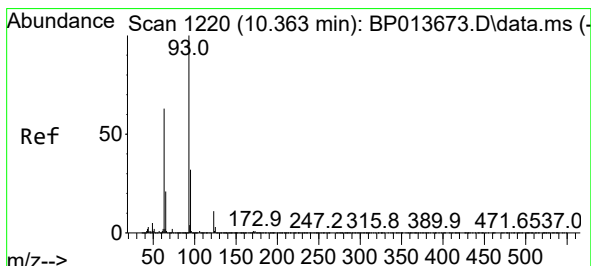
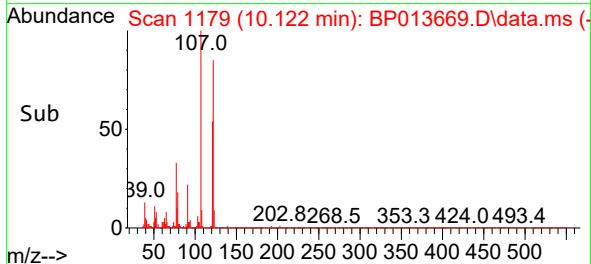
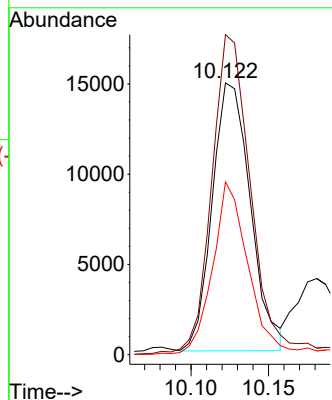
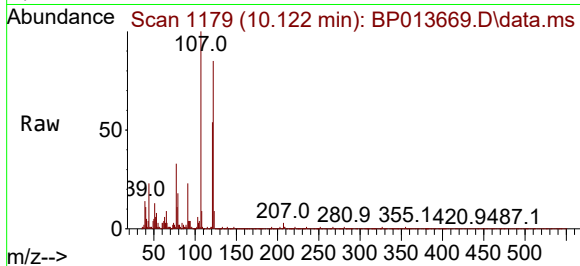




#27
2,4-Dimethylphenol
Concen: 1.953 ng
RT: 10.122 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

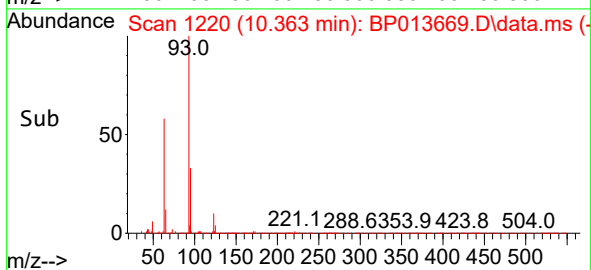
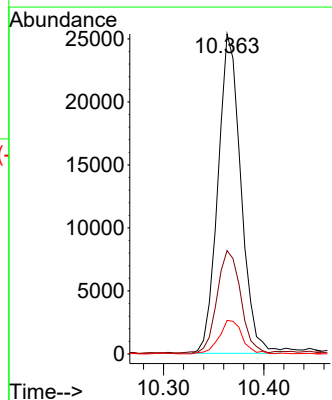
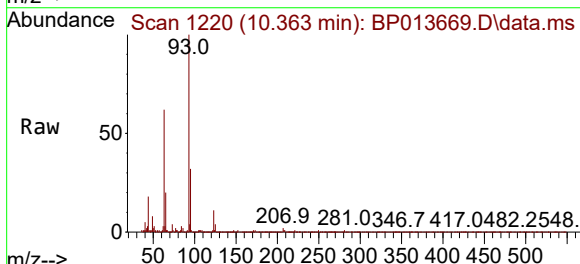
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

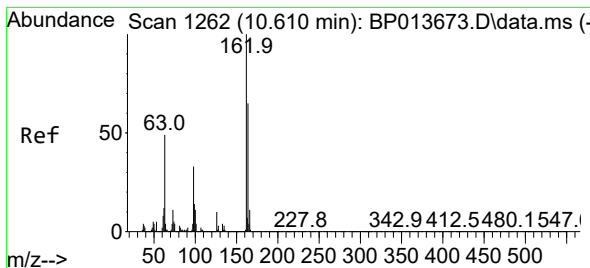
Tgt Ion:122 Resp: 25451
Ion Ratio Lower Upper
122 100
107 117.7 93.0 139.6
121 63.6 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 2.161 ng
RT: 10.363 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion: 93 Resp: 40262
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 10.5 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 1.988 ng

RT: 10.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

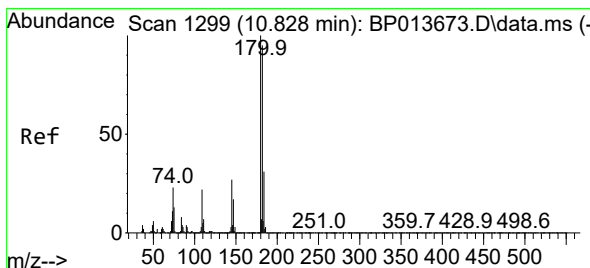
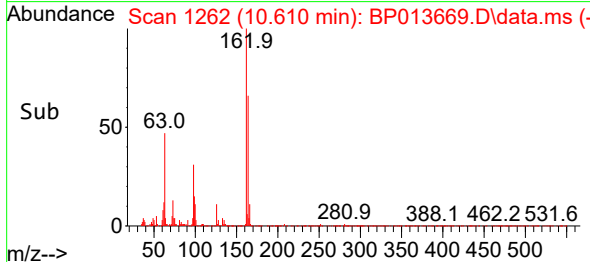
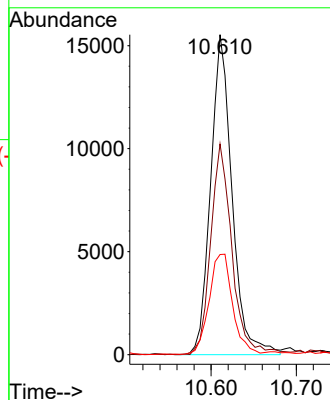
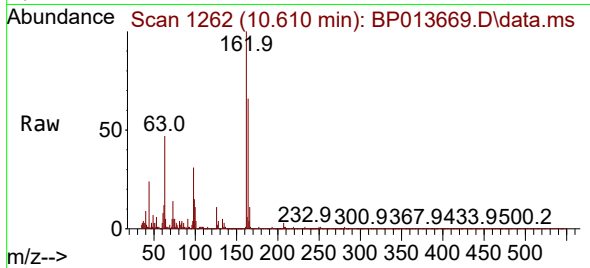
Tgt Ion:162 Resp: 27139

Ion Ratio Lower Upper

162 100

164 65.8 44.8 84.8

98 31.3 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 2.267 ng

RT: 10.834 min Scan# 1300

Delta R.T. 0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

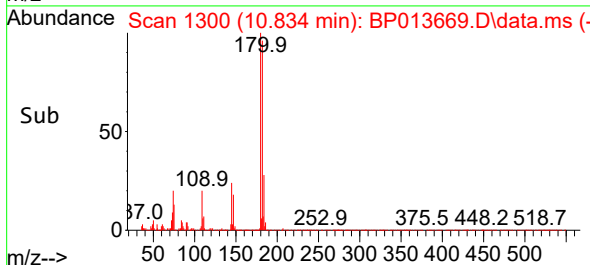
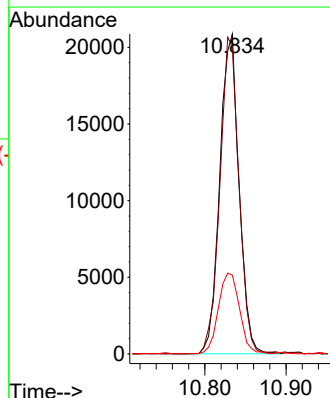
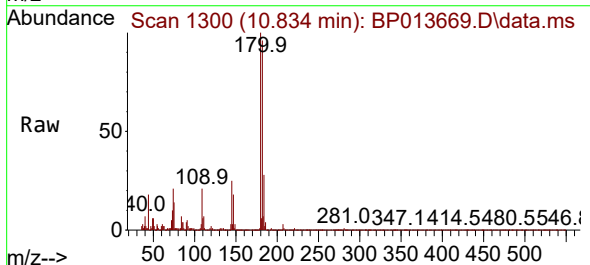
Tgt Ion:180 Resp: 34345

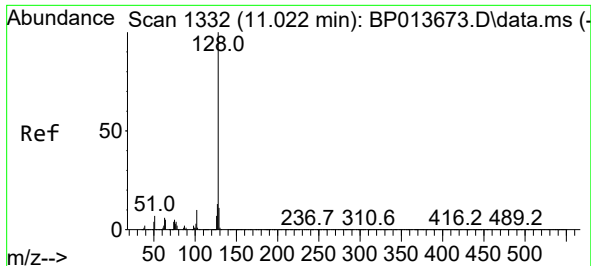
Ion Ratio Lower Upper

180 100

182 95.8 76.4 114.6

145 24.7 21.9 32.9

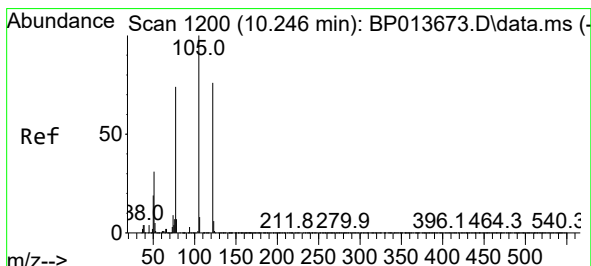
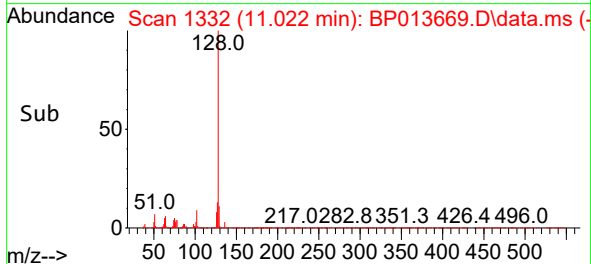
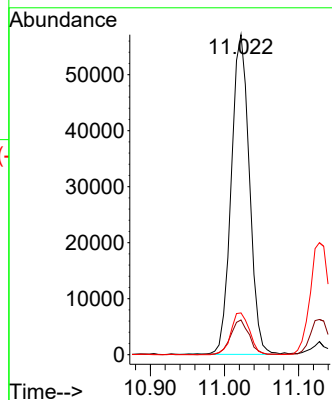
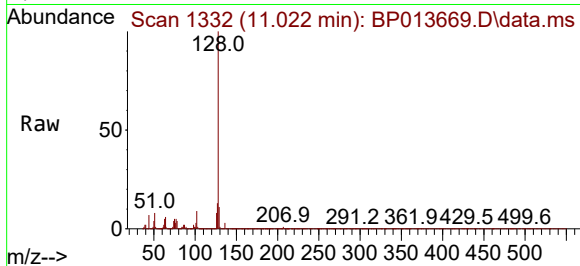




#31
Naphthalene
Concen: 2.256 ng
RT: 11.022 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

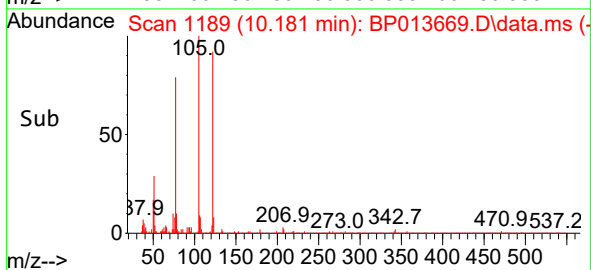
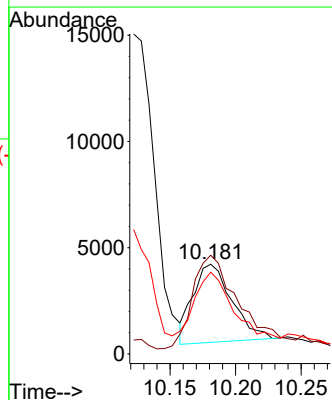
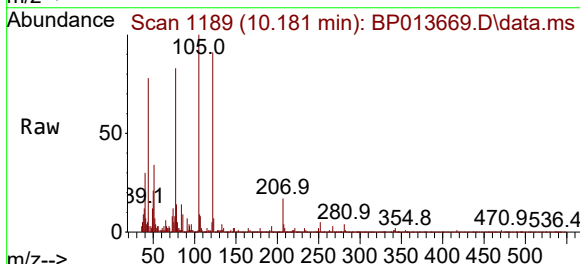
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

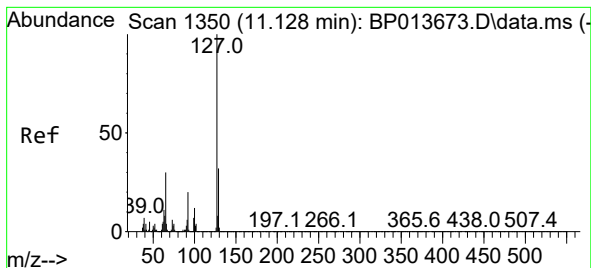
Tgt Ion:128 Resp: 96748
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 0.815 ng
RT: 10.181 min Scan# 1189
Delta R.T. -0.065 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion:122 Resp: 7596
Ion Ratio Lower Upper
122 100
105 110.0 105.5 145.5
77 91.1 74.7 114.7





#33

4-Chloroaniline

Concen: 2.046 ng

RT: 11.128 min Scan# 1350

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 38547

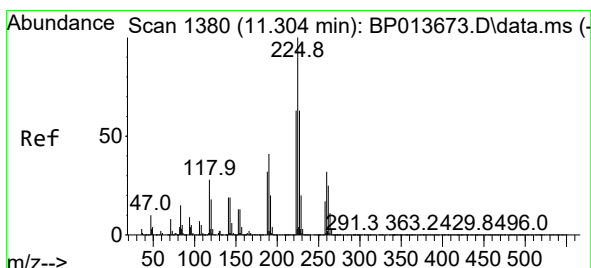
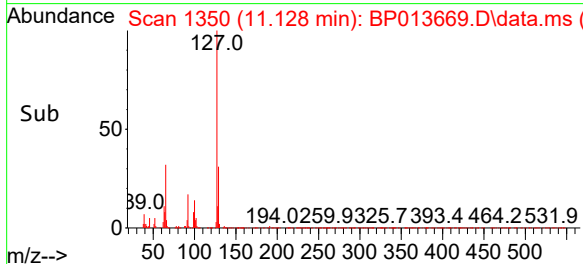
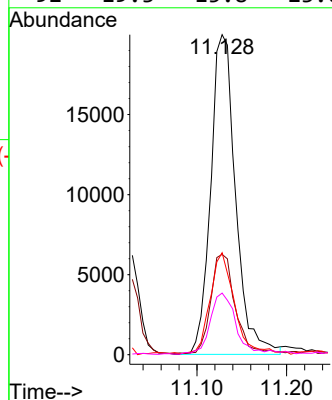
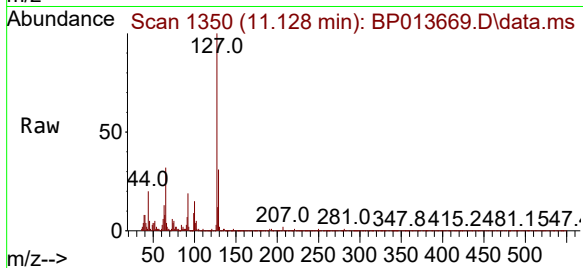
Ion Ratio Lower Upper

127 100

129 31.4 25.3 37.9

65 31.9 23.8 35.8

92 19.3 15.8 23.6



#34

Hexachlorobutadiene

Concen: 2.348 ng

RT: 11.305 min Scan# 1380

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

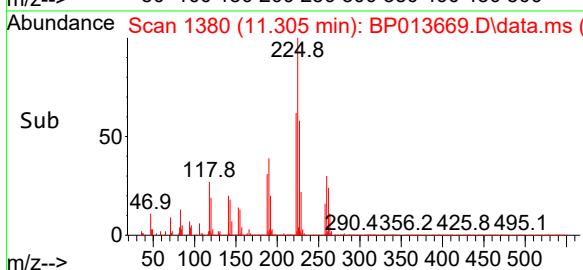
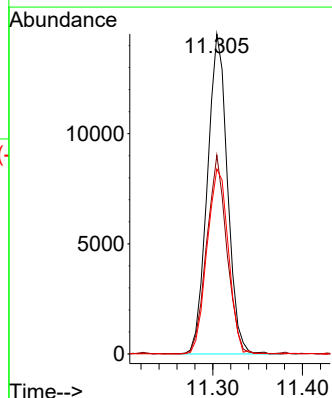
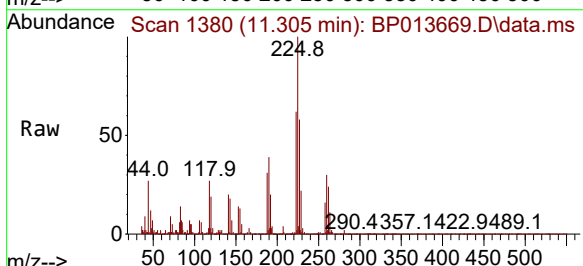
Tgt Ion:225 Resp: 22577

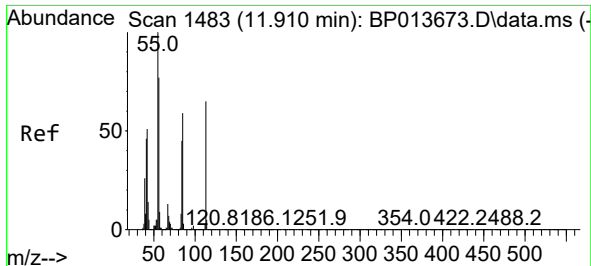
Ion Ratio Lower Upper

225 100

223 62.1 50.5 75.7

227 57.8 50.6 75.8

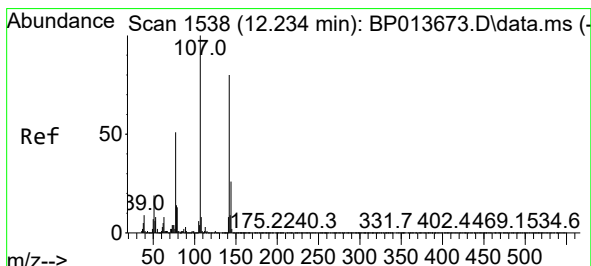
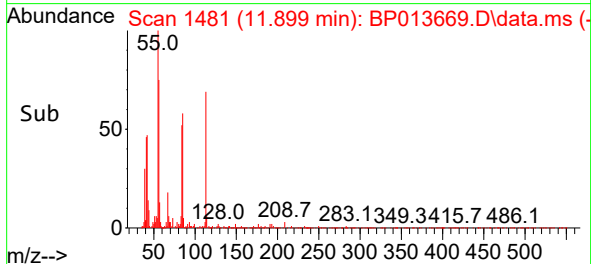
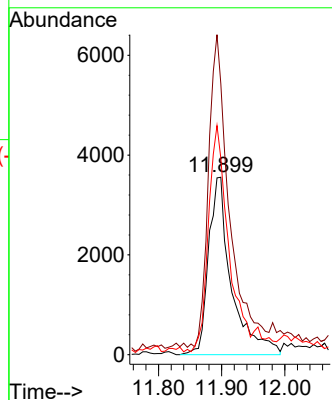
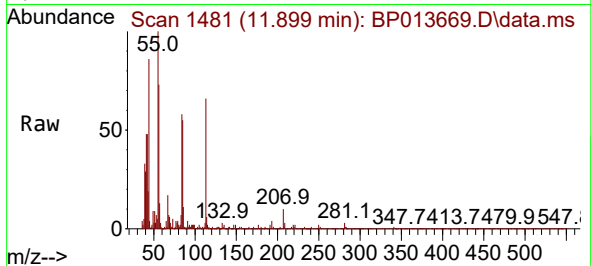




#35
Caprolactam
Concen: 2.000 ng
RT: 11.899 min Scan# 1483
Delta R.T. -0.012 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

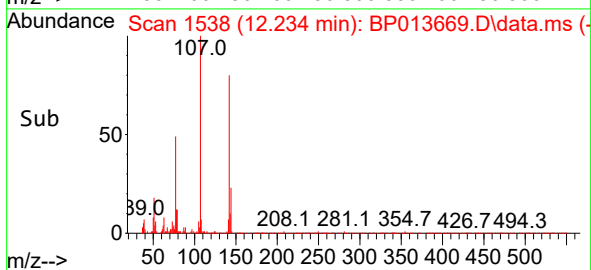
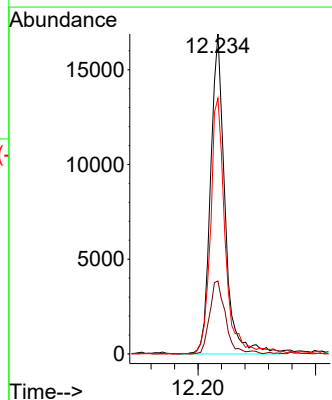
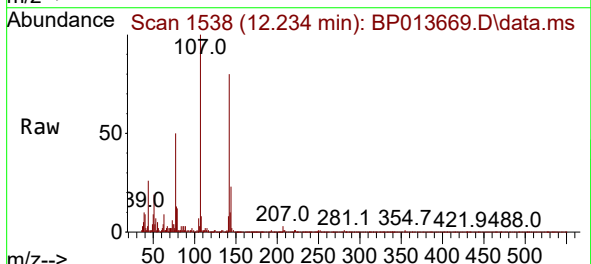
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

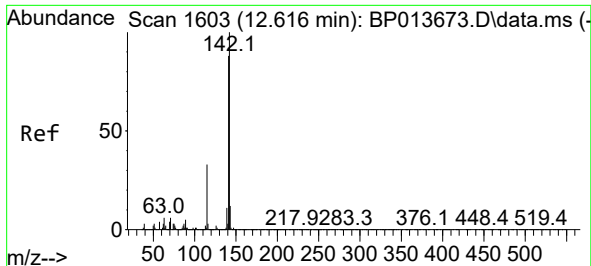
Tgt Ion:113 Resp: 8933
Ion Ratio Lower Upper
113 100
55 152.5 133.0 173.0
56 110.6 97.4 137.4



#36
4-Chloro-3-methylphenol
Concen: 2.011 ng
RT: 12.234 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion:107 Resp: 28872
Ion Ratio Lower Upper
107 100
144 22.8 20.8 31.2
142 79.9 64.0 96.0

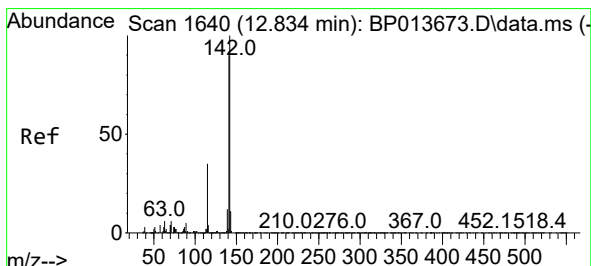
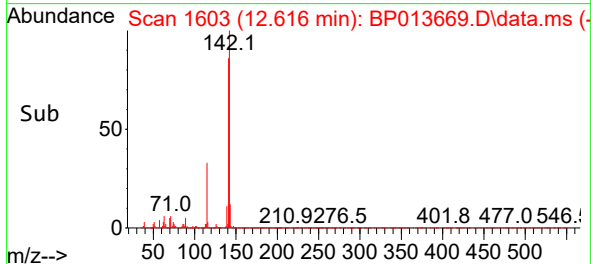
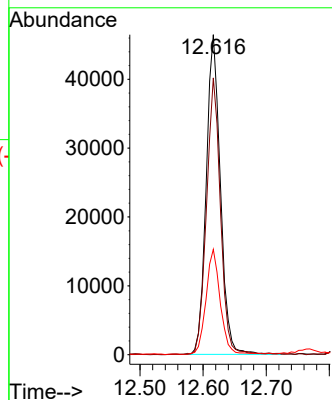
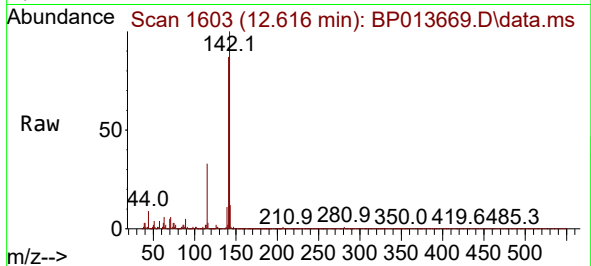




#37
2-Methylnaphthalene
Concen: 2.251 ng
RT: 12.616 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

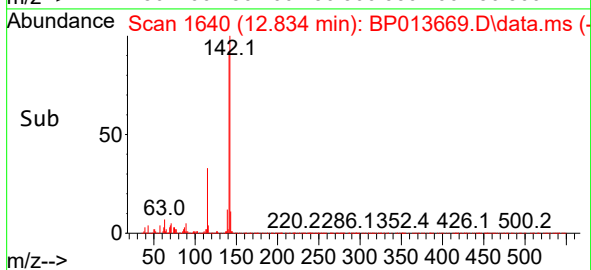
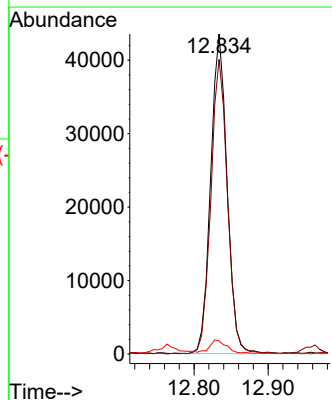
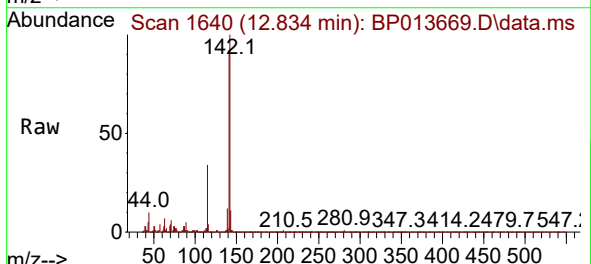
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

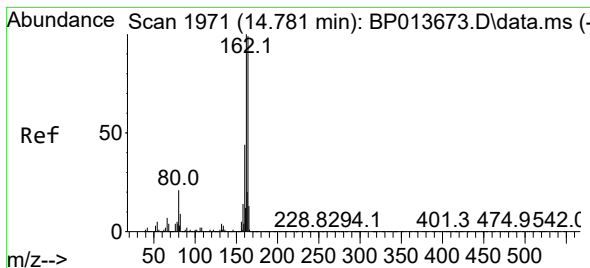
Tgt Ion:142 Resp: 72581
Ion Ratio Lower Upper
142 100
141 86.5 70.3 105.5
115 32.9 26.4 39.6



#38
1-Methylnaphthalene
Concen: 2.213 ng
RT: 12.834 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion:142 Resp: 67048
Ion Ratio Lower Upper
142 100
141 92.1 72.2 108.4
116 4.1 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.775 min Scan# 1971

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

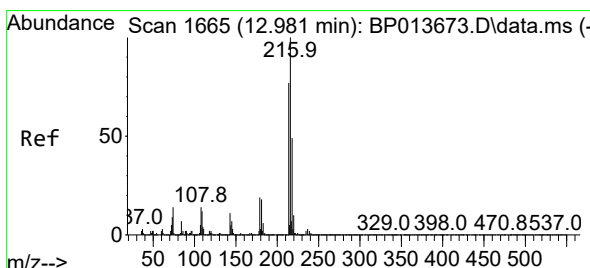
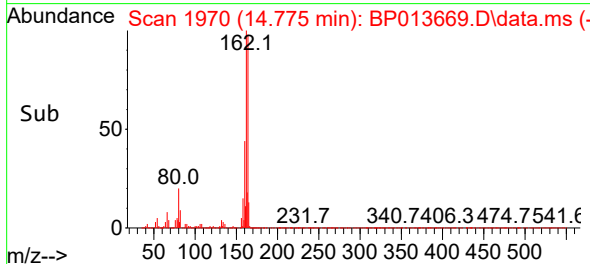
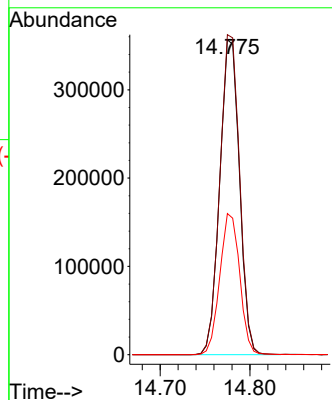
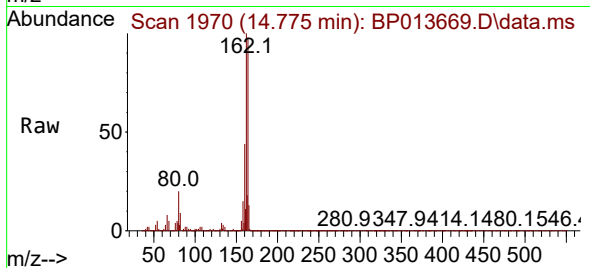
Tgt Ion:164 Resp: 543344

Ion Ratio Lower Upper

164 100

162 101.7 80.8 121.2

160 44.8 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.152 ng

RT: 12.975 min Scan# 1664

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Tgt Ion:216 Resp: 39928

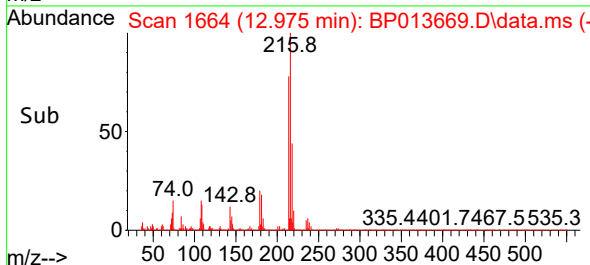
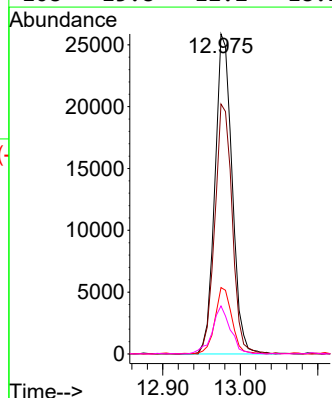
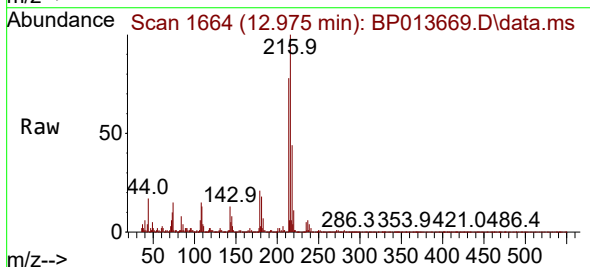
Ion Ratio Lower Upper

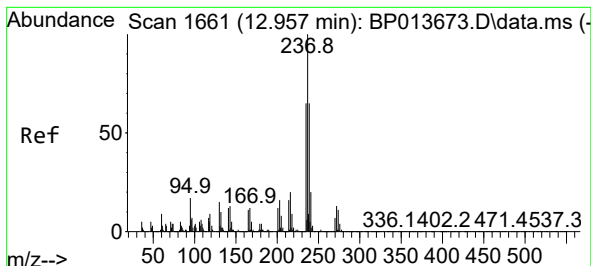
216 100

214 78.7 62.6 94.0

179 20.3 15.2 22.8

108 15.8 12.2 18.2

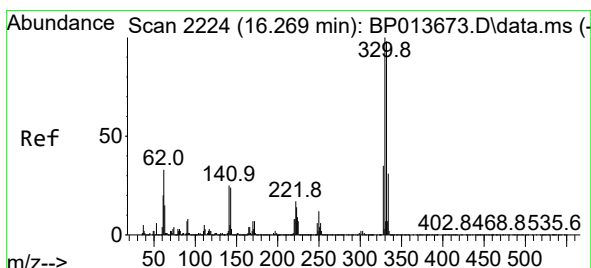
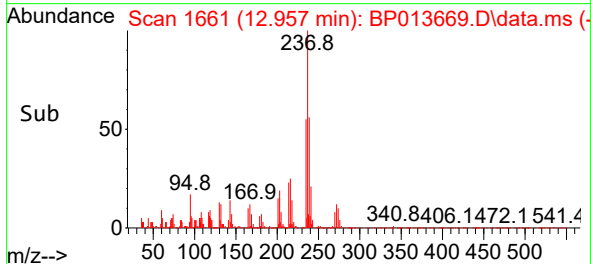
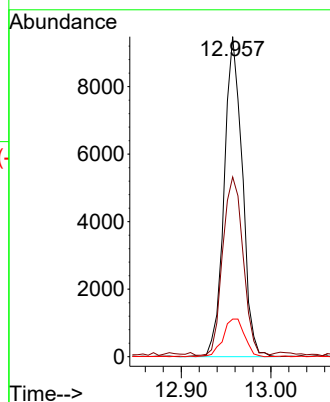
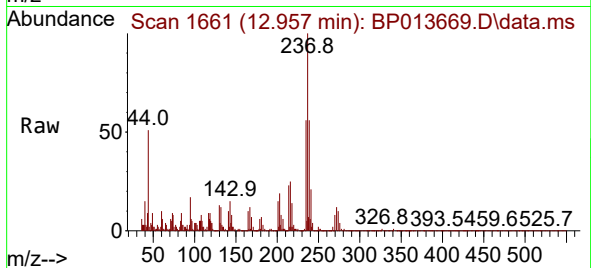




#41
Hexachlorocyclopentadiene
Concen: 1.573 ng
RT: 12.957 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

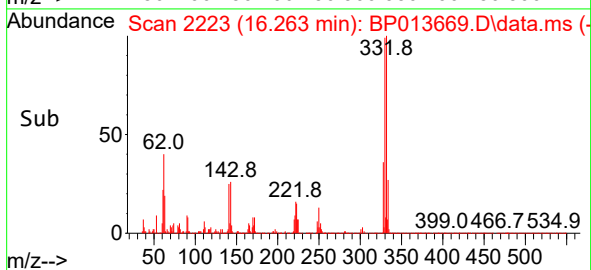
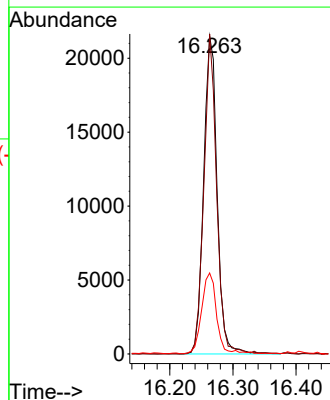
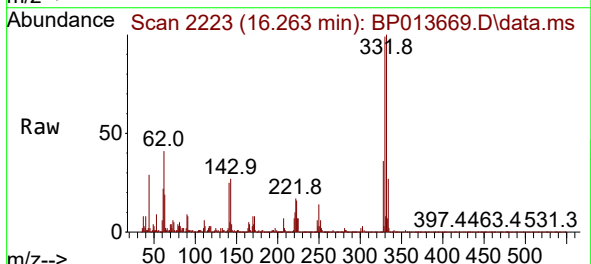
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

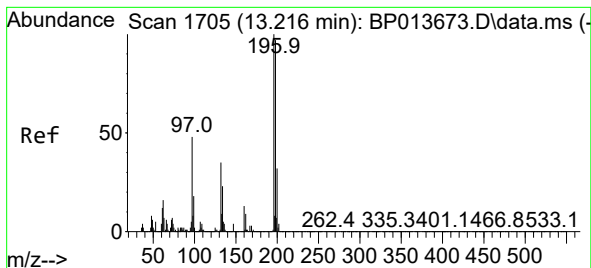
Tgt Ion:	237	Resp:	13319
Ion	Ratio	Lower	Upper
237	100		
235	56.1	44.6	84.6
272	11.8	0.0	33.2



#42
2,4,6-Tribromophenol
Concen: 3.914 ng
RT: 16.263 min Scan# 2223
Delta R.T. -0.006 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion:	330	Resp:	31900
Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.4	116.2
141	28.0	21.3	31.9





#43

2,4,6-Trichlorophenol

Concen: 1.926 ng

RT: 13.216 min Scan# 1705

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

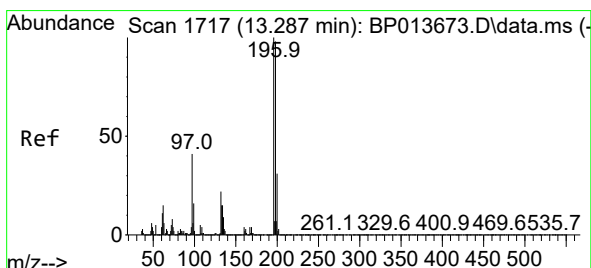
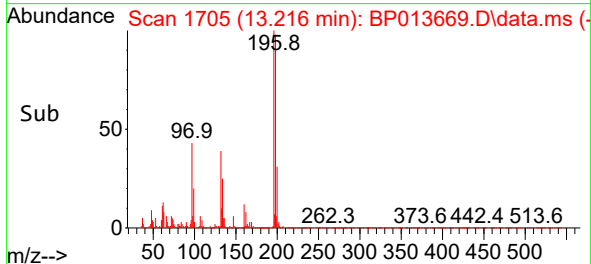
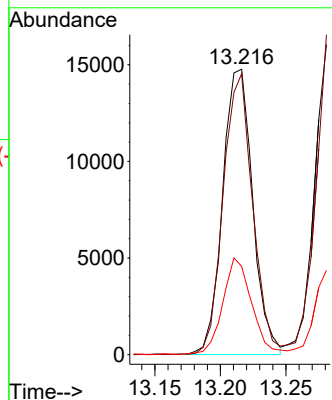
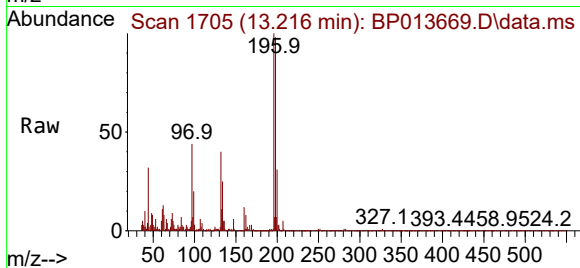
Tgt Ion:196 Resp: 23524

Ion Ratio Lower Upper

196 100

198 98.4 77.5 116.3

200 30.9 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 1.903 ng

RT: 13.281 min Scan# 1716

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Tgt Ion:196 Resp: 27221

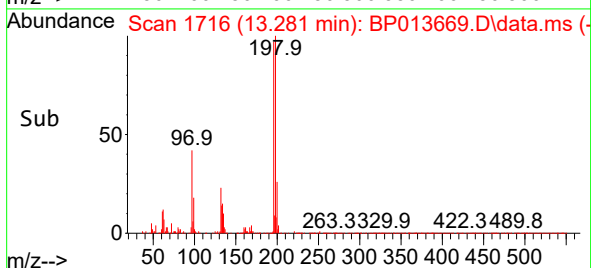
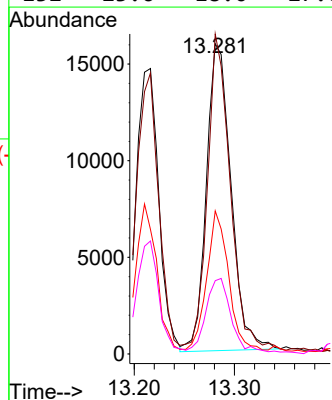
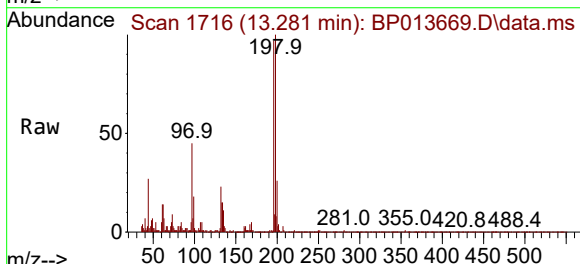
Ion Ratio Lower Upper

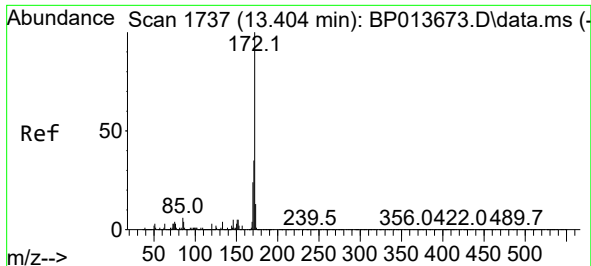
196 100

198 103.1 78.2 117.2

97 46.1 33.2 49.8

132 23.6 18.0 27.0

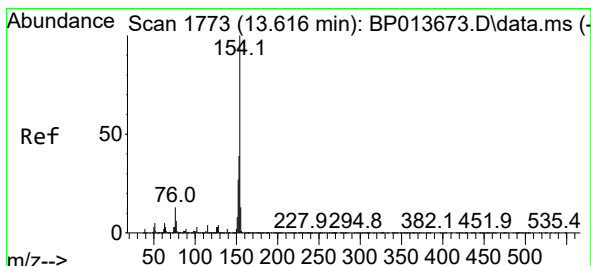
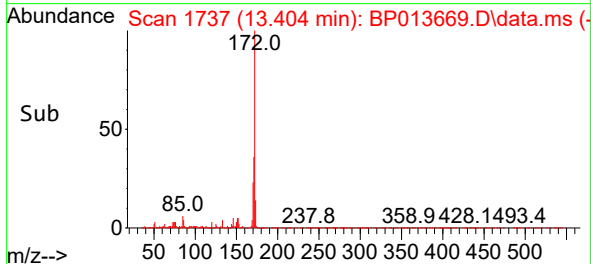
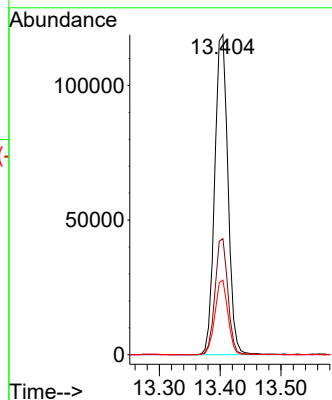
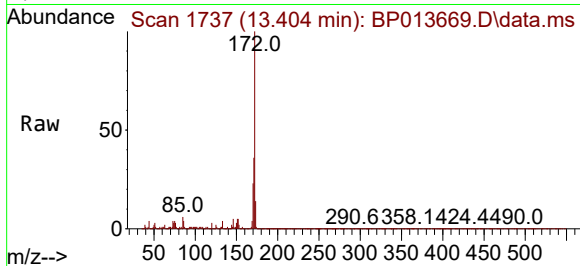




#45
2-Fluorobiphenyl
Concen: 4.626 ng
RT: 13.404 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

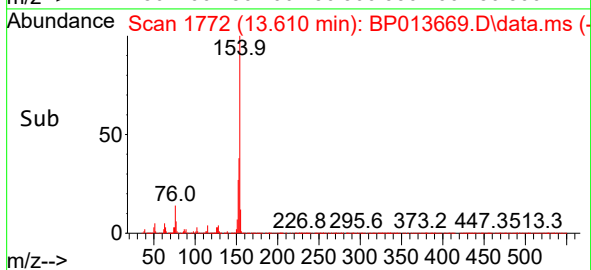
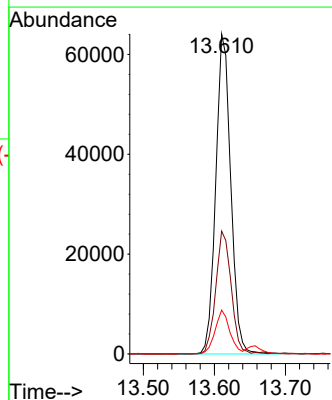
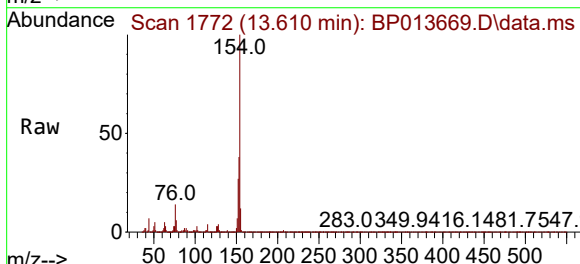
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

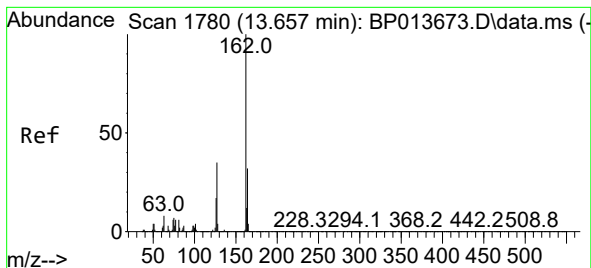
Tgt Ion:172 Resp: 179640
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.2
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 2.283 ng
RT: 13.610 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion:154 Resp: 93857
Ion Ratio Lower Upper
154 100
153 38.4 19.3 59.3
76 13.7 0.0 33.1





#47

2-Chloronaphthalene

Concen: 2.237 ng

RT: 13.657 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

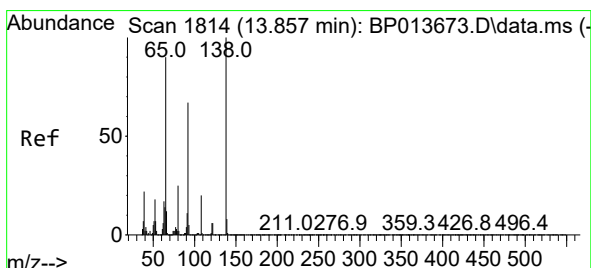
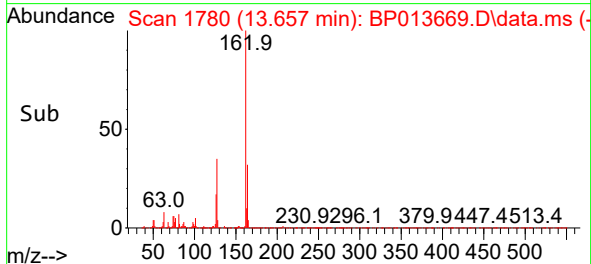
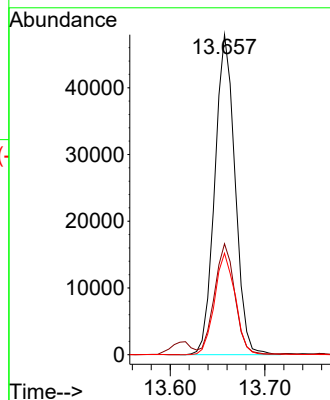
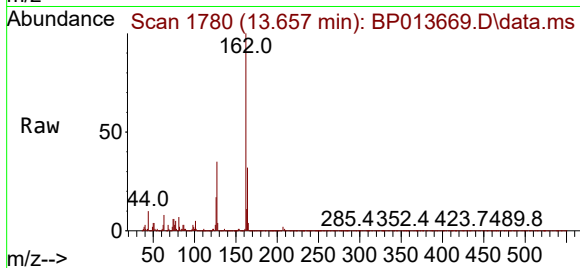
Tgt Ion:162 Resp: 71102

Ion Ratio Lower Upper

162 100

127 34.6 28.3 42.5

164 31.7 25.9 38.9



#48

2-Nitroaniline

Concen: 1.228 ng

RT: 13.851 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

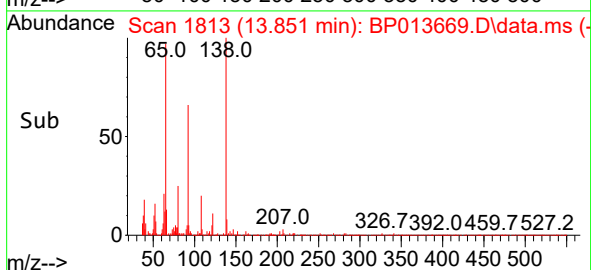
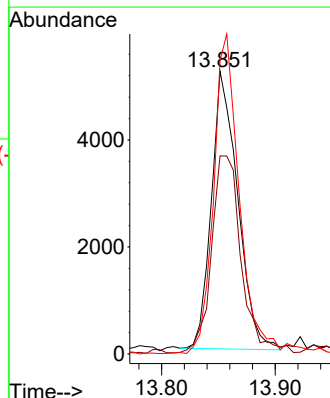
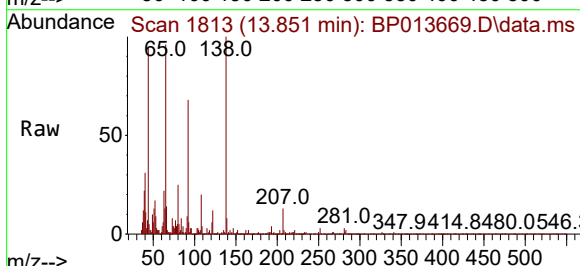
Tgt Ion: 65 Resp: 8337

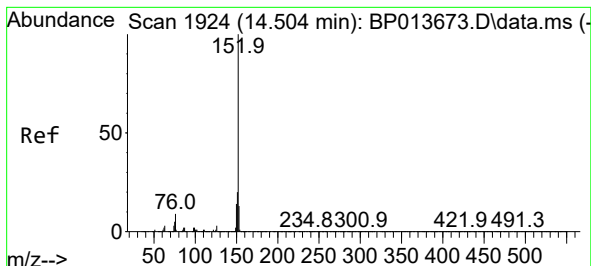
Ion Ratio Lower Upper

65 100

92 70.1 59.4 89.0

138 103.8 88.6 133.0





#49

Acenaphthylene

Concen: 2.132 ng

RT: 14.498 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

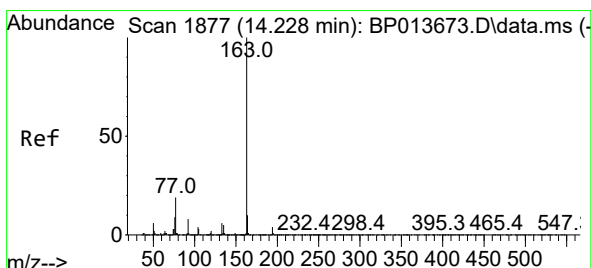
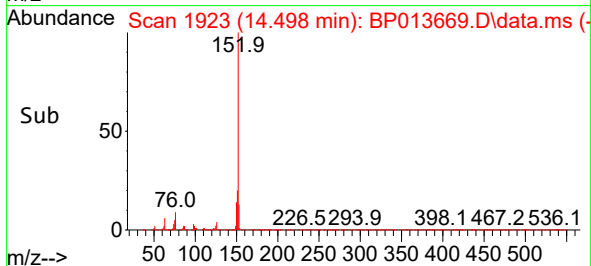
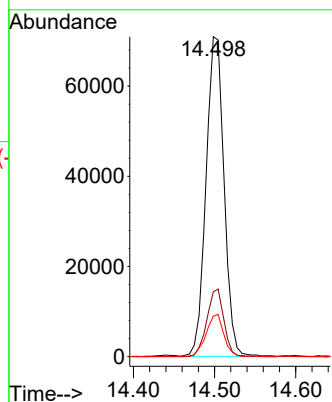
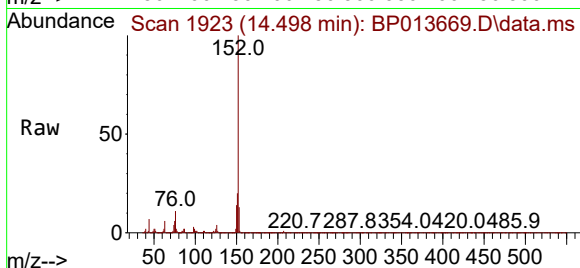
Tgt Ion:152 Resp: 109290

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.6

153 12.7 10.4 15.6



#50

Dimethylphthalate

Concen: 2.230 ng

RT: 14.222 min Scan# 1876

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

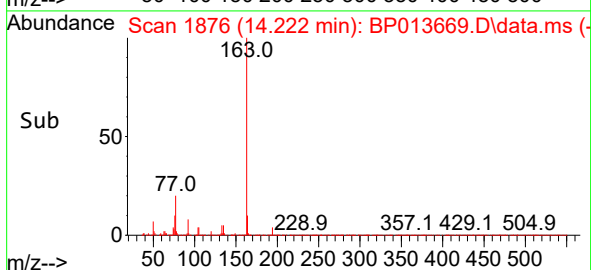
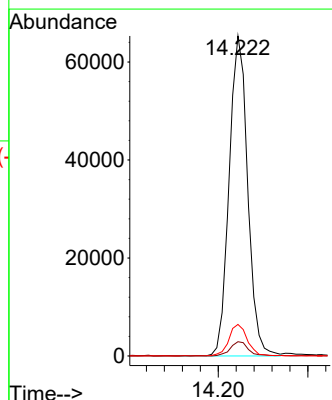
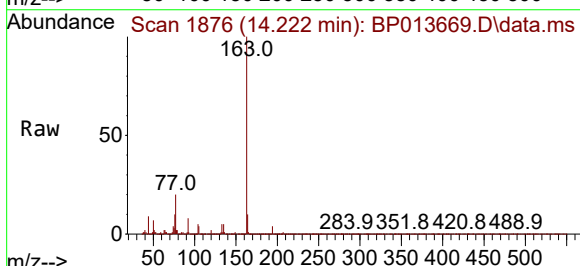
Tgt Ion:163 Resp: 93712

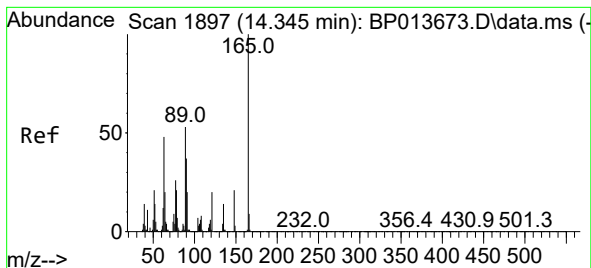
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.9 8.4 12.6

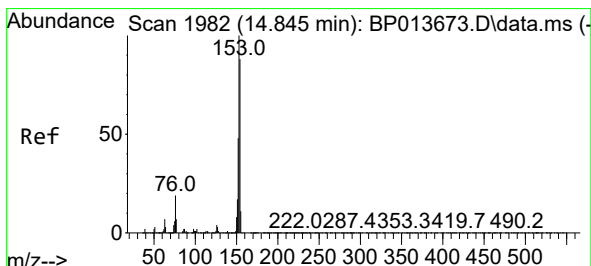
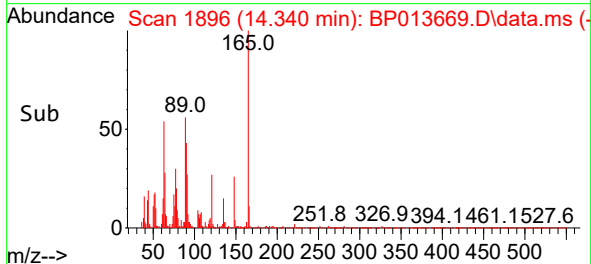
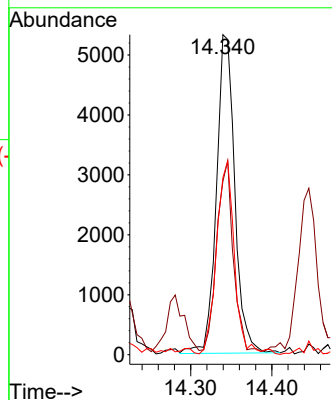
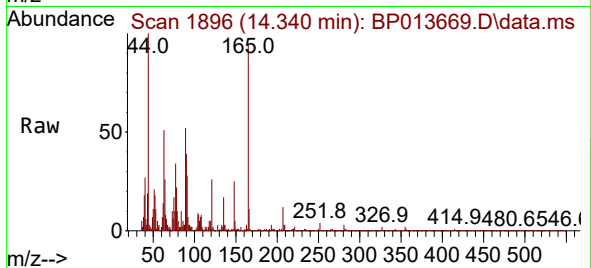




#51
2,6-Dinitrotoluene
Concen: 1.116 ng
RT: 14.340 min Scan# 1897
Delta R.T. -0.005 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

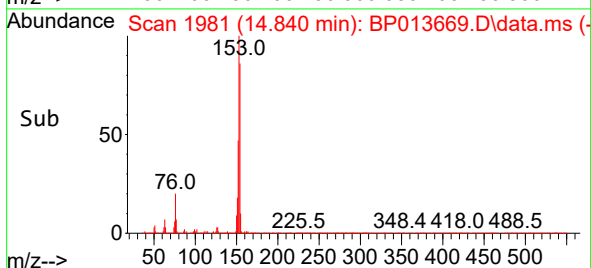
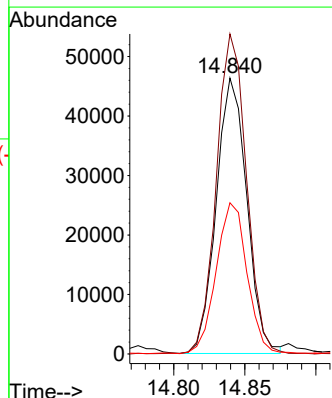
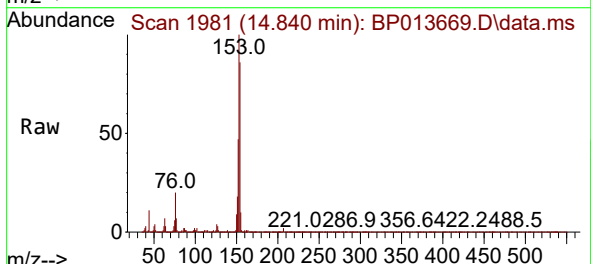
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

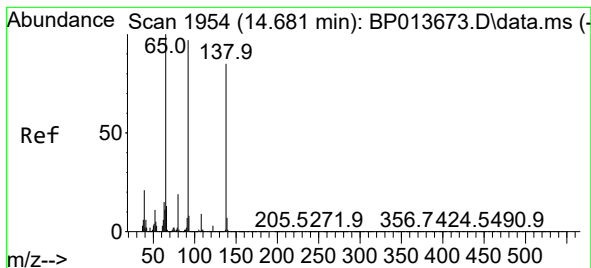
Tgt Ion:165 Resp: 8380
Ion Ratio Lower Upper
165 100
63 54.2 39.8 59.6
89 55.3 42.4 63.6



#52
Acenaphthene
Concen: 2.171 ng
RT: 14.840 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion:154 Resp: 69415
Ion Ratio Lower Upper
154 100
153 116.0 90.6 135.8
152 54.8 43.4 65.0





#53

3-Nitroaniline

Concen: 1.260 ng

RT: 14.675 min Scan# 1953

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

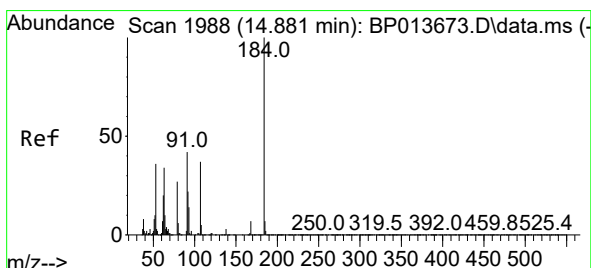
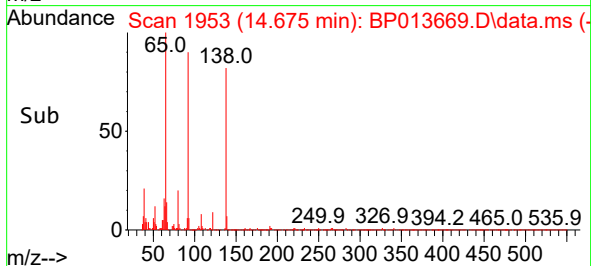
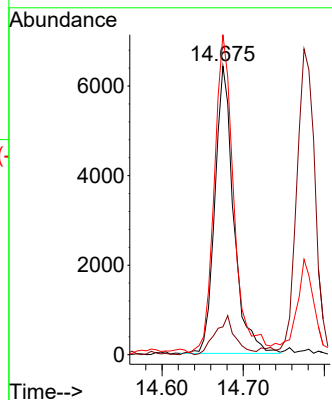
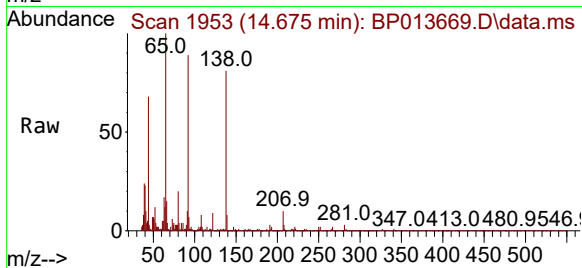
Tgt Ion:138 Resp: 10324

Ion Ratio Lower Upper

138 100

108 9.7 8.5 12.7

92 110.9 91.5 137.3



#54

2,4-Dinitrophenol

Concen: 0.979 ng

RT: 14.881 min Scan# 1988

Delta R.T. -0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

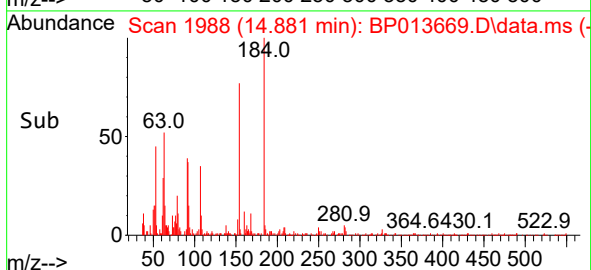
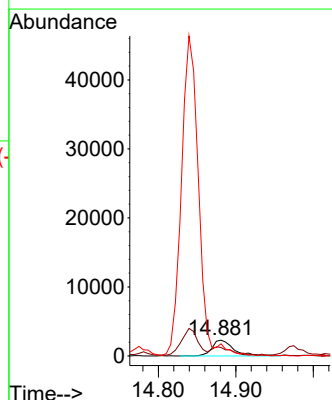
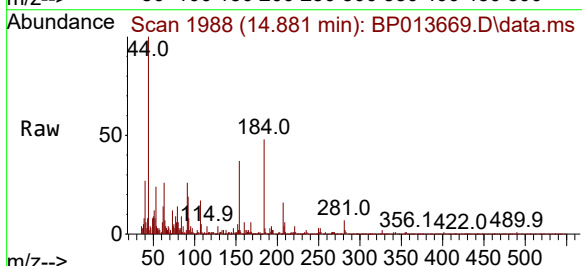
Tgt Ion:184 Resp: 4476

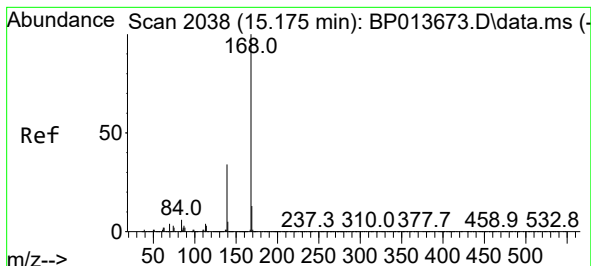
Ion Ratio Lower Upper

184 100

63 53.8 41.4 62.0

154 76.7 44.3 66.5#





#55

Dibenzenofuran

Concen: 2.265 ng

RT: 15.175 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

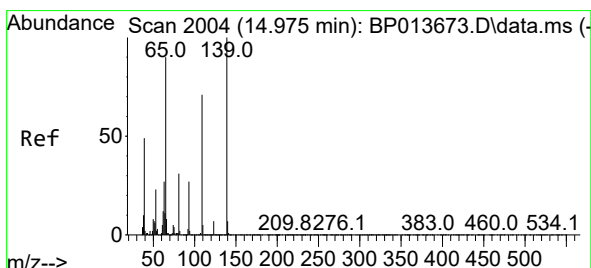
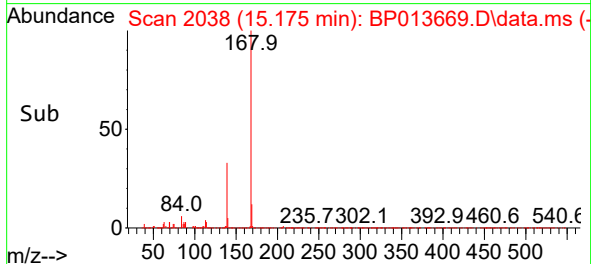
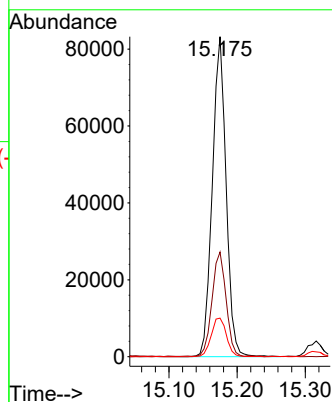
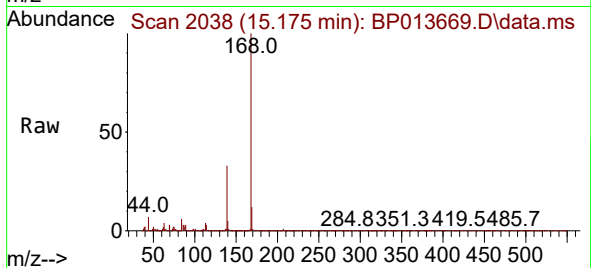
Tgt Ion:168 Resp: 116991

Ion Ratio Lower Upper

168 100

139 32.7 27.4 41.2

169 12.0 10.7 16.1



#56

4-Nitrophenol

Concen: 1.119 ng

RT: 14.975 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

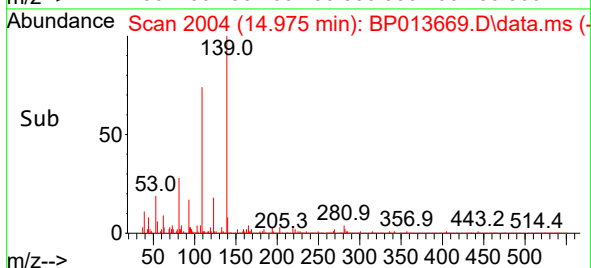
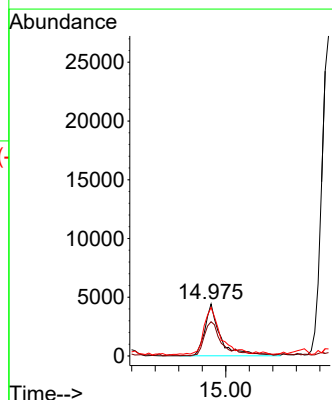
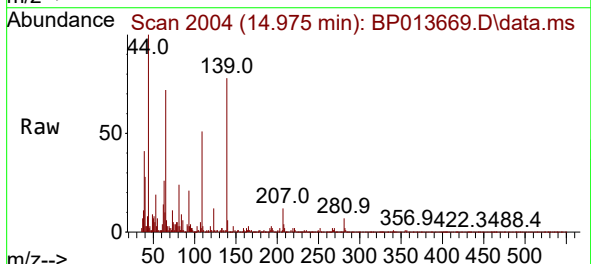
Tgt Ion:139 Resp: 8152

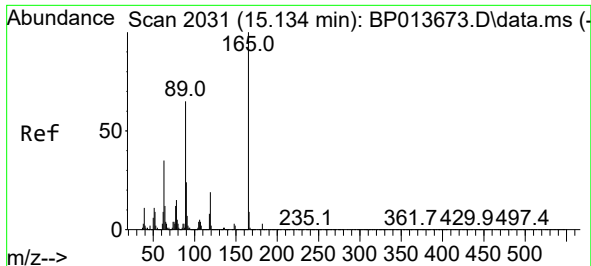
Ion Ratio Lower Upper

139 100

109 65.8 50.9 90.9

65 93.2 70.0 110.0

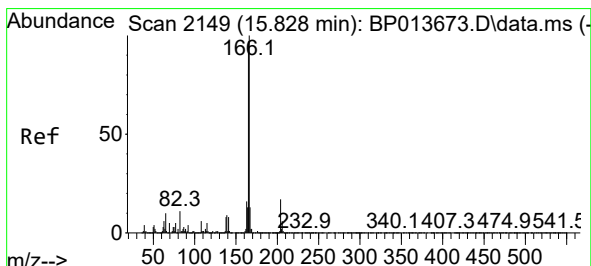
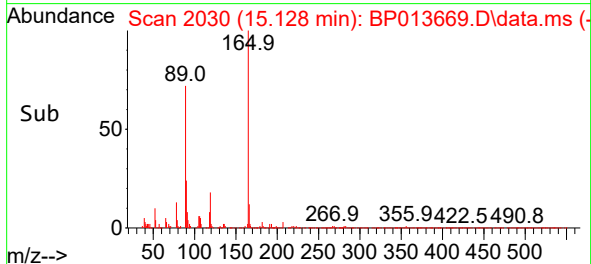
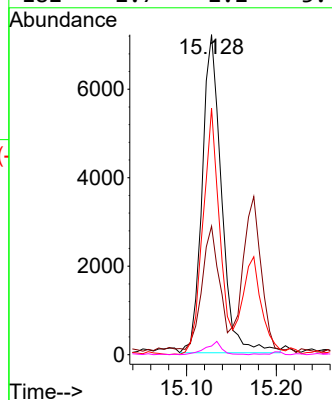
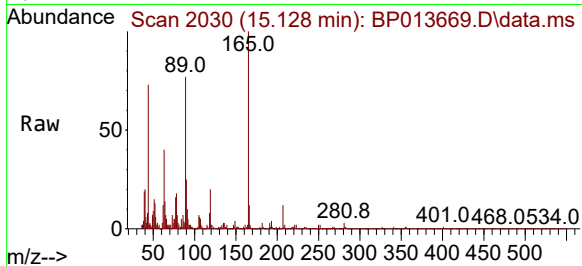




#57
2,4-Dinitrotoluene
Concen: 1.093 ng
RT: 15.128 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

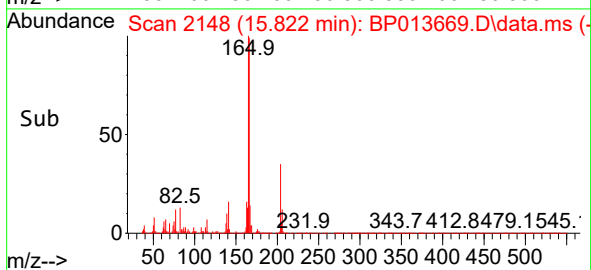
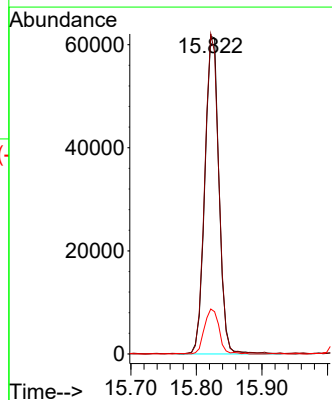
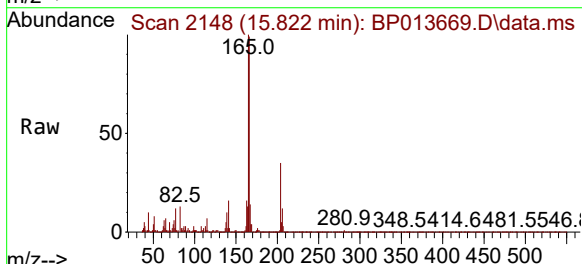
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

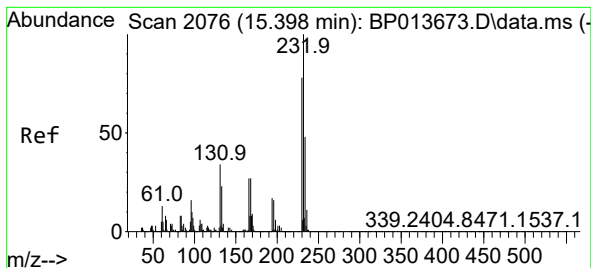
Tgt Ion:165	Resp:	10777
Ion Ratio	Lower	Upper
165	100	
63	40.1	28.1 42.1
89	77.0	52.0 78.0
182	2.7	2.2 3.4



#58
Fluorene
Concen: 2.277 ng
RT: 15.822 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion:166	Resp:	92308
Ion Ratio	Lower	Upper
166	100	
165	100.7	77.6 116.4
167	14.1	10.6 15.8

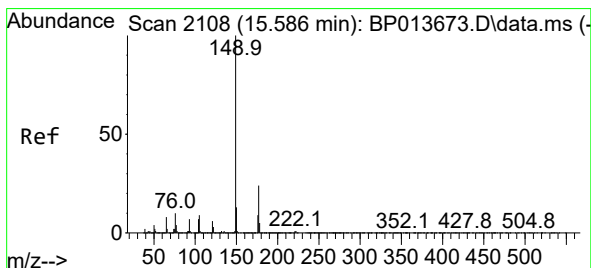
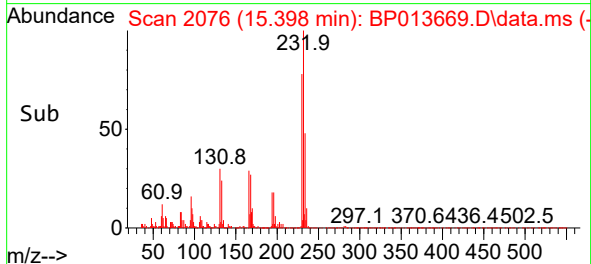
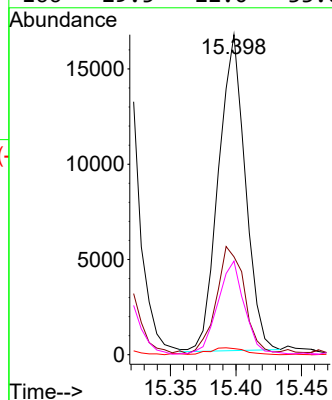
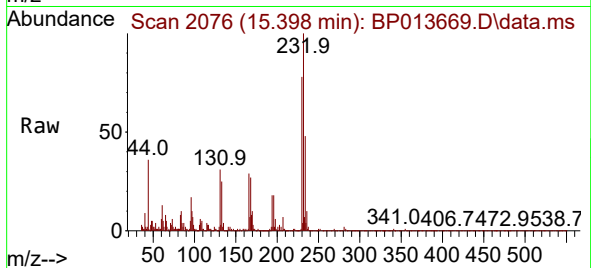




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.893 ng
RT: 15.398 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

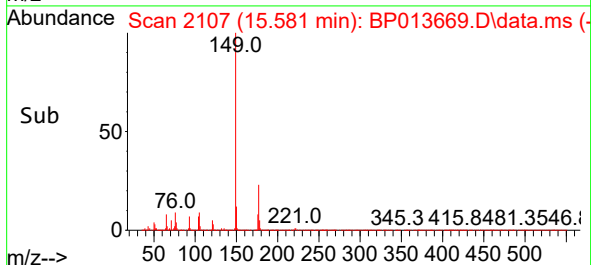
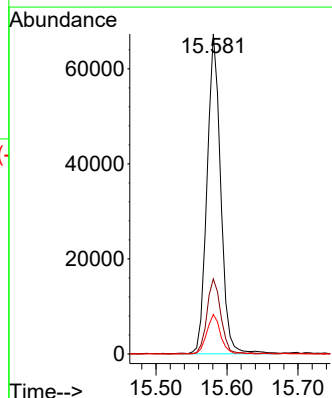
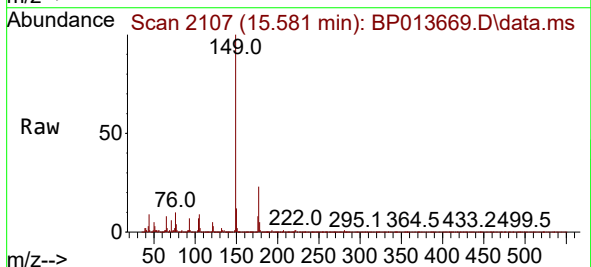
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

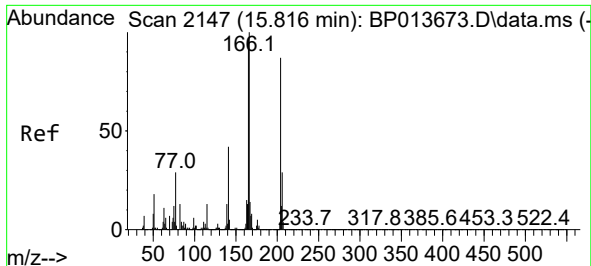
Tgt Ion:	232	Resp:	23540
Ion Ratio	Lower	Upper	
232	100		
131	35.7	27.9	41.9
130	2.9	1.4	2.0
166	29.5	22.0	33.0



#60
Diethylphthalate
Concen: 2.239 ng
RT: 15.581 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion:	149	Resp:	90193
Ion Ratio	Lower	Upper	
149	100		
177	23.4	19.2	28.8
150	12.4	10.1	15.1

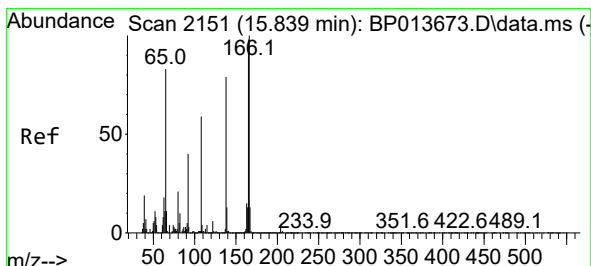
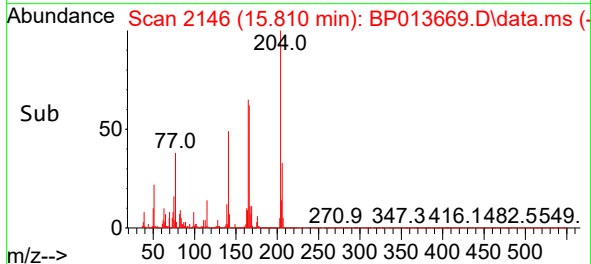
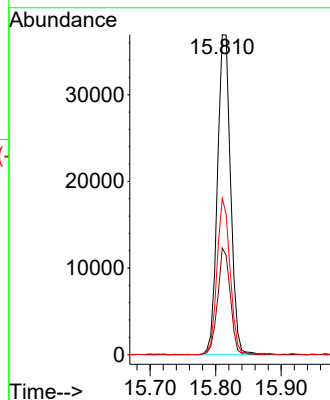
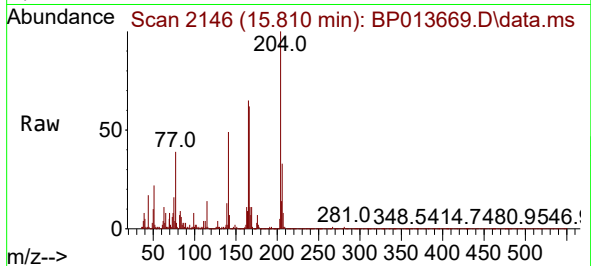




#61
4-Chlorophenyl-phenylether
Concen: 2.324 ng
RT: 15.810 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

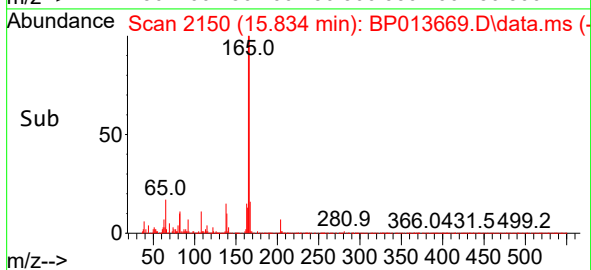
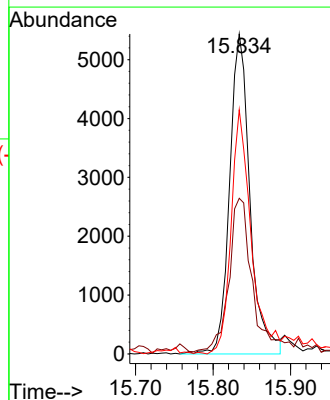
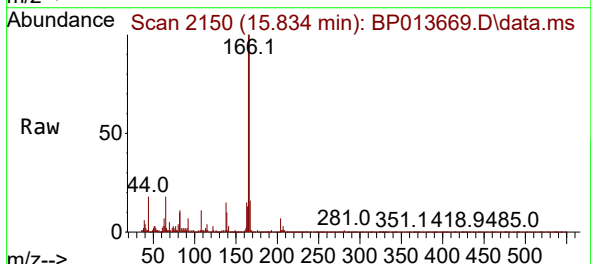
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

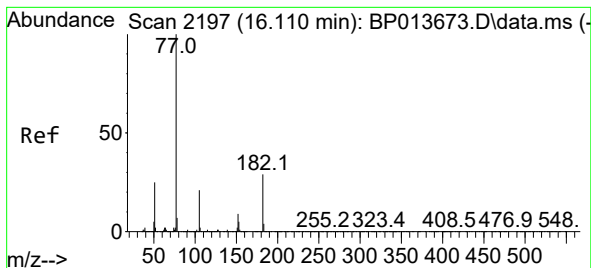
Tgt Ion:204 Resp: 51308
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 48.9 38.1 57.1



#62
4-Nitroaniline
Concen: 1.222 ng
RT: 15.834 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion:138 Resp: 9939
Ion Ratio Lower Upper
138 100
92 48.6 30.3 70.3
108 76.3 55.4 95.4





#63

Azobenzene

Concen: 1.969 ng

RT: 16.104 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 73271

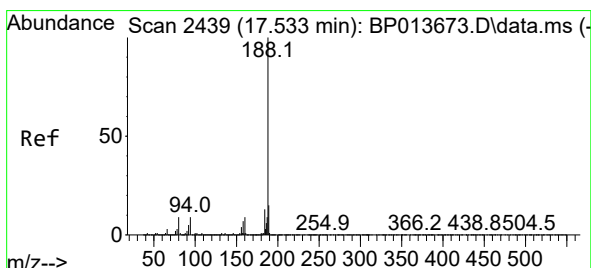
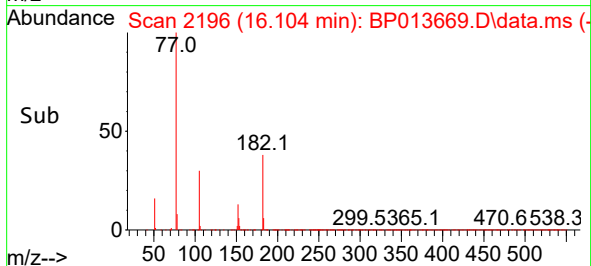
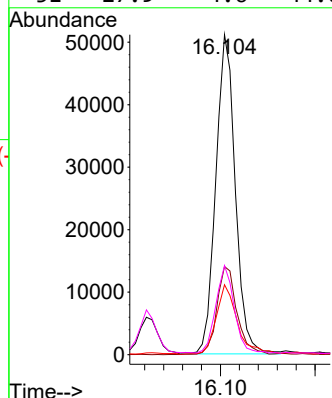
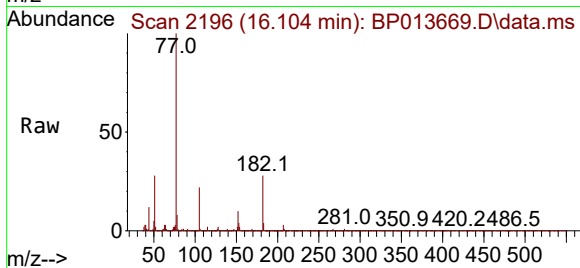
Ion Ratio Lower Upper

77 100

182 27.5 9.3 49.3

105 21.9 1.1 41.1

51 27.9 4.6 44.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.534 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

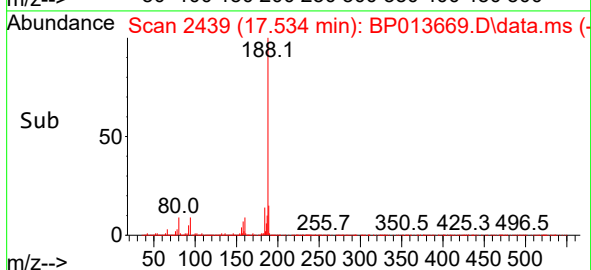
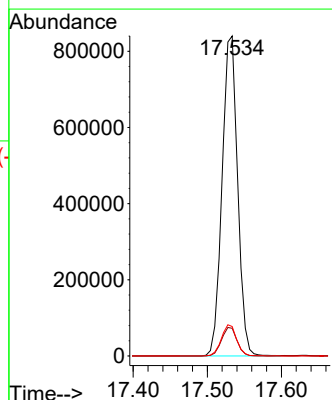
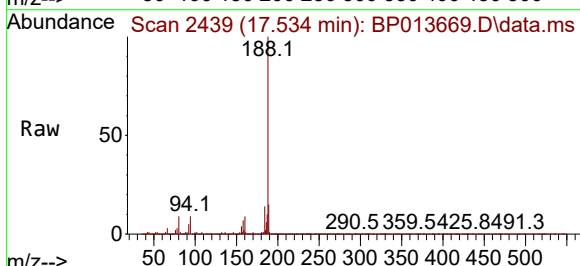
Tgt Ion:188 Resp: 1222603

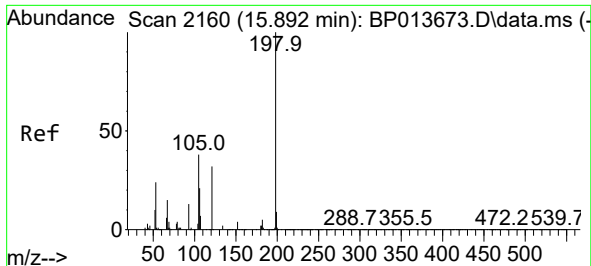
Ion Ratio Lower Upper

188 100

94 8.7 6.9 10.3

80 9.2 7.4 11.0

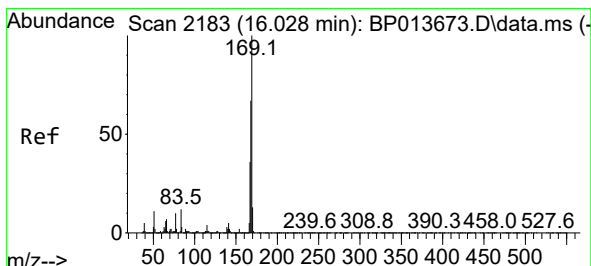
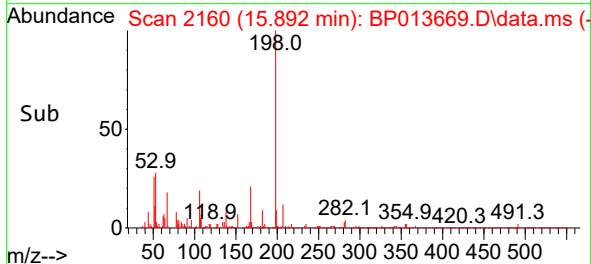
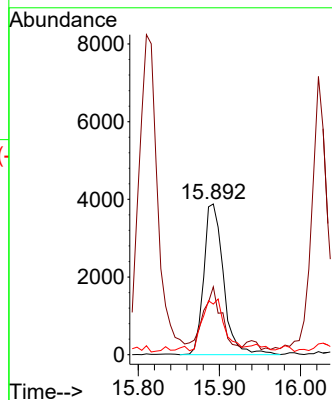
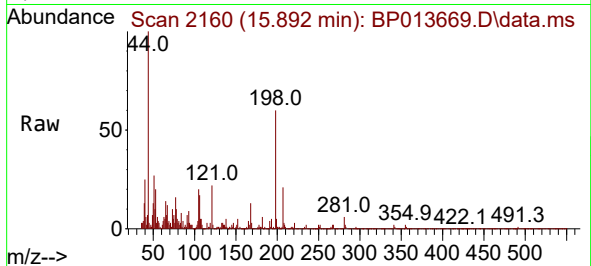




#65
4,6-Dinitro-2-methylphenol
Concen: 1.023 ng
RT: 15.892 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

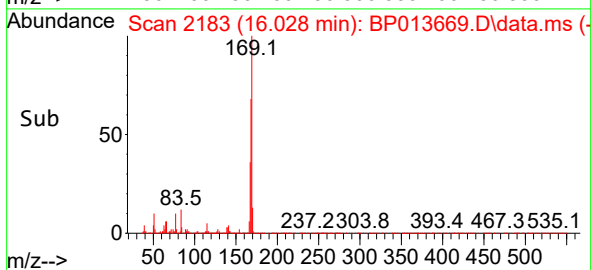
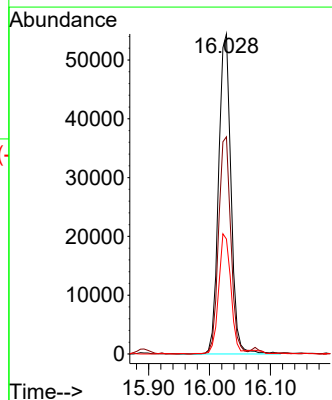
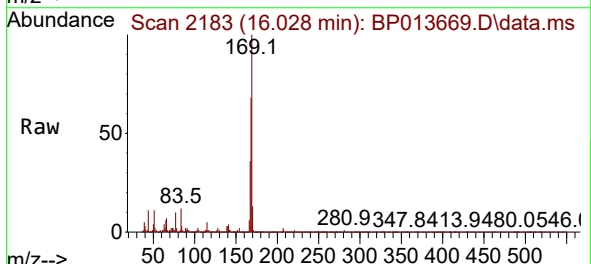
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

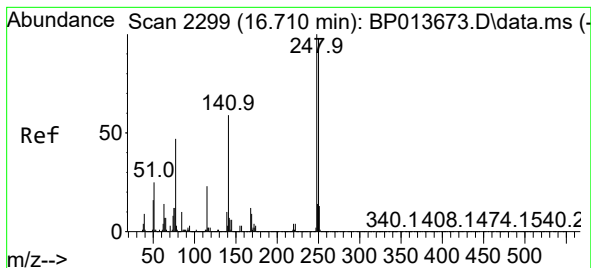
Tgt Ion:198 Resp: 6521
Ion Ratio Lower Upper
198 100
51 45.0 15.4 55.4
105 33.6 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 2.150 ng
RT: 16.028 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion:169 Resp: 76488
Ion Ratio Lower Upper
169 100
168 67.9 53.8 80.6
167 35.9 28.9 43.3

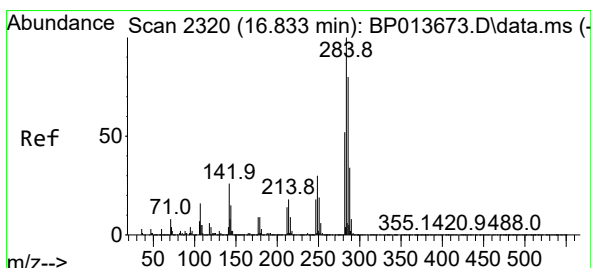
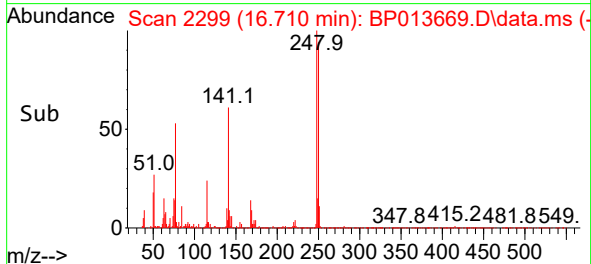
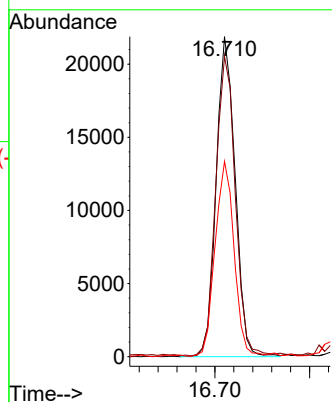
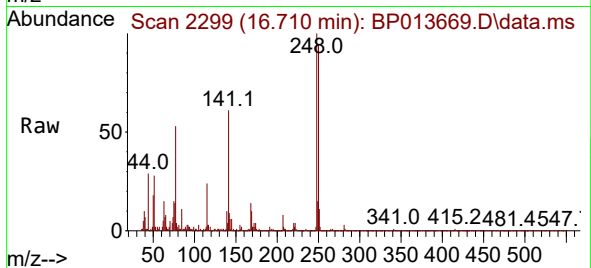




#67
4-Bromophenyl-phenylether
Concen: 2.168 ng
RT: 16.710 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

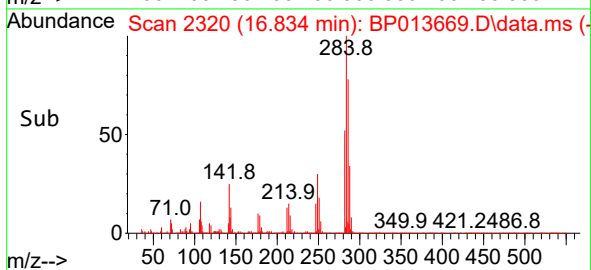
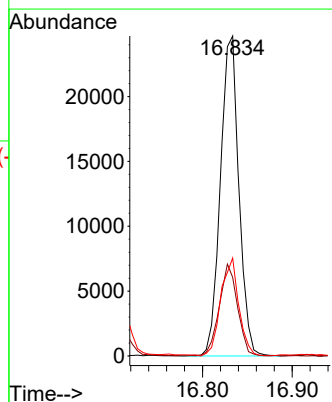
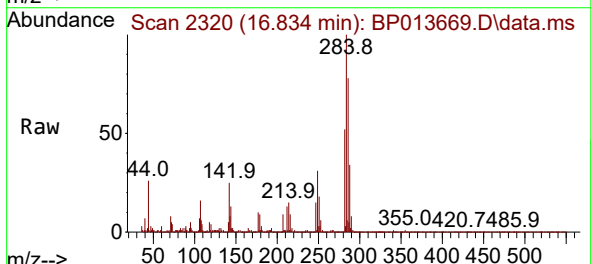
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

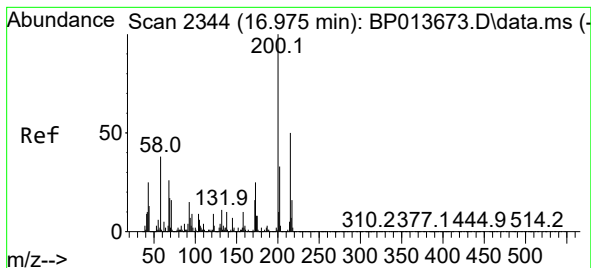
Tgt Ion:248 Resp: 30379
Ion Ratio Lower Upper
248 100
250 93.8 78.2 117.2
141 61.0 46.8 70.2



#68
Hexachlorobenzene
Concen: 2.269 ng
RT: 16.834 min Scan# 2320
Delta R.T. 0.001 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion:284 Resp: 35213
Ion Ratio Lower Upper
284 100
142 24.6 20.6 31.0
249 33.1 23.9 35.9





#69

Atrazine

Concen: 2.045 ng

RT: 16.975 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

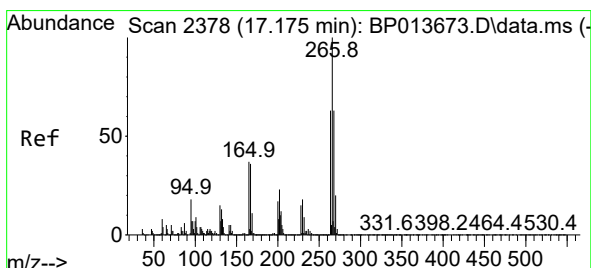
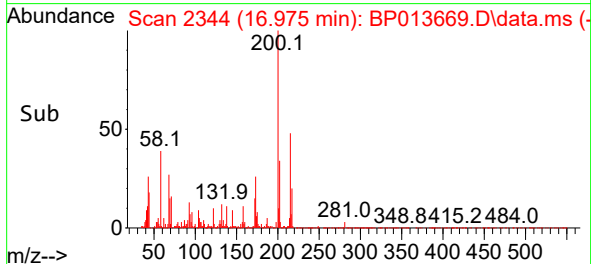
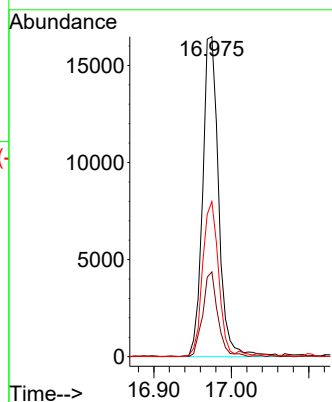
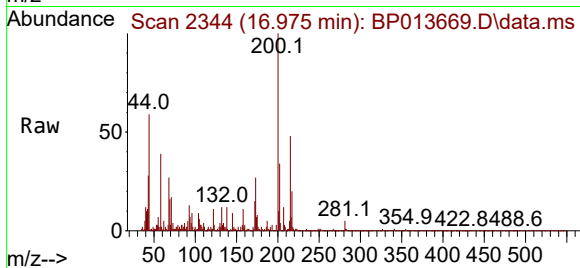
Tgt Ion:200 Resp: 23671

Ion Ratio Lower Upper

200 100

173 26.5 5.2 45.2

215 48.5 29.8 69.8



#70

Pentachlorophenol

Concen: 1.751 ng

RT: 17.175 min Scan# 2378

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

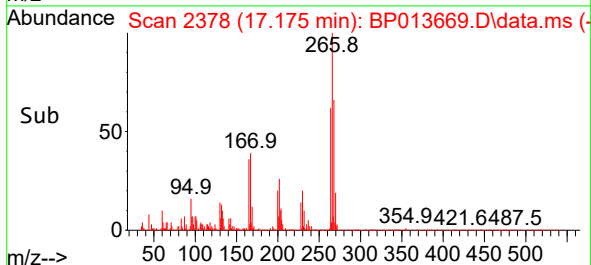
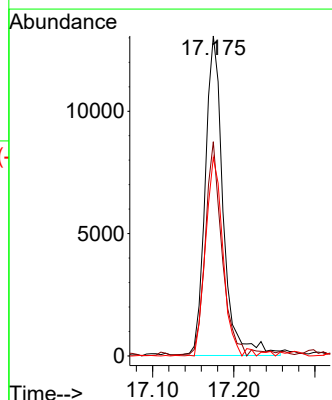
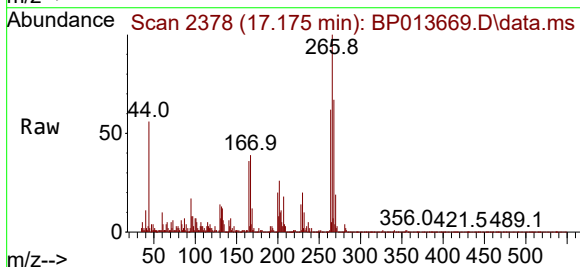
Tgt Ion:266 Resp: 20046

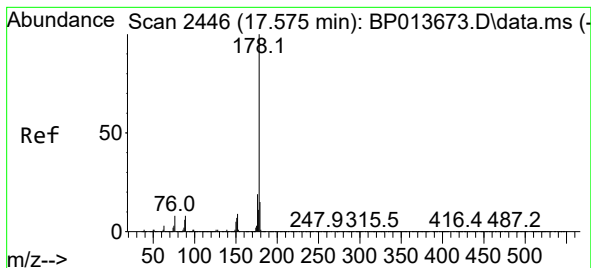
Ion Ratio Lower Upper

266 100

268 66.9 50.7 76.1

264 62.0 50.5 75.7





#71

Phenanthrene

Concen: 2.309 ng

RT: 17.575 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

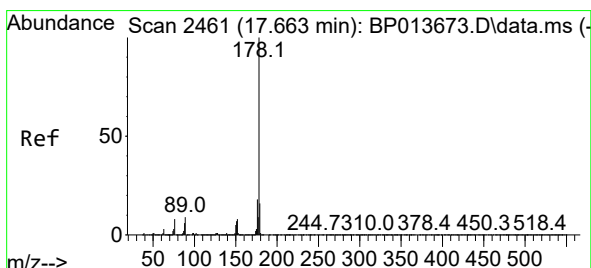
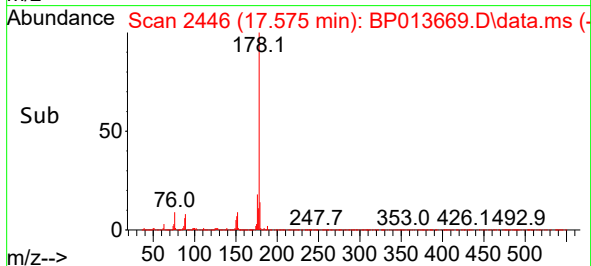
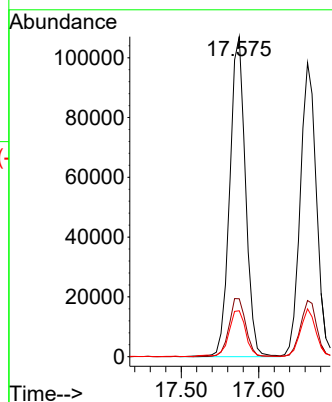
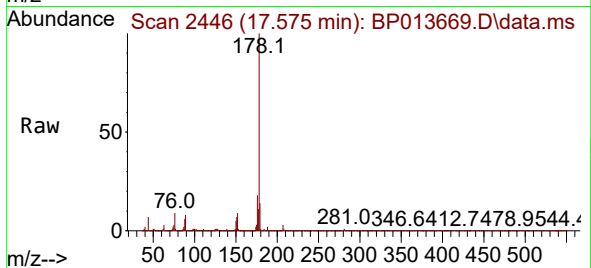
Tgt Ion:178 Resp: 151306

Ion Ratio Lower Upper

178 100

176 18.1 15.4 23.0

179 14.4 12.2 18.2



#72

Anthracene

Concen: 2.153 ng

RT: 17.663 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

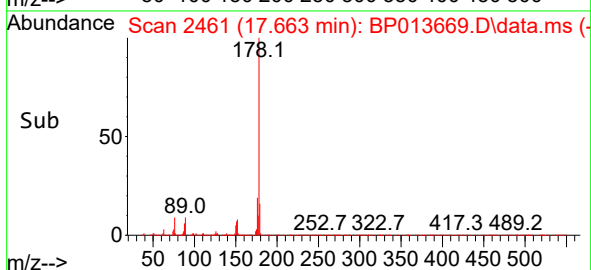
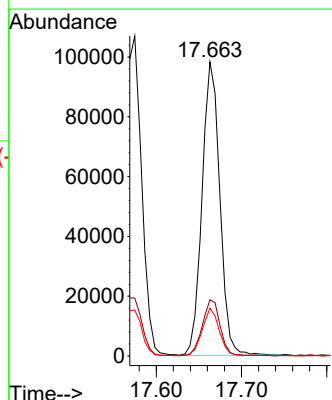
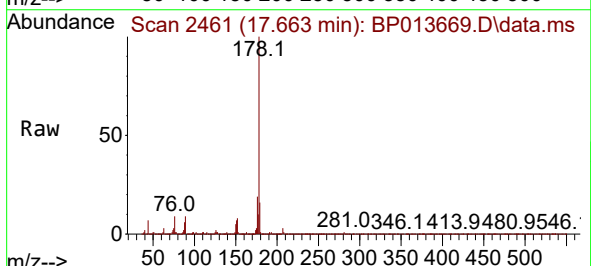
Tgt Ion:178 Resp: 142448

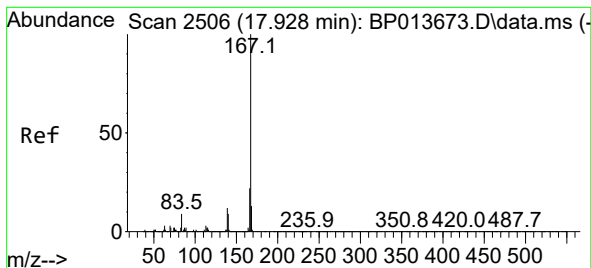
Ion Ratio Lower Upper

178 100

176 19.1 14.7 22.1

179 16.3 12.4 18.6





#73

Carbazole

Concen: 2.145 ng

RT: 17.928 min Scan# 2506

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

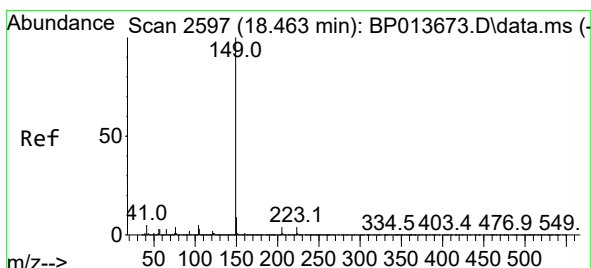
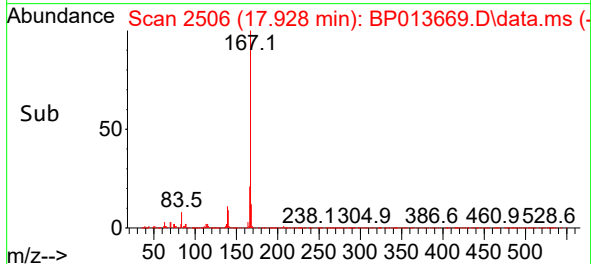
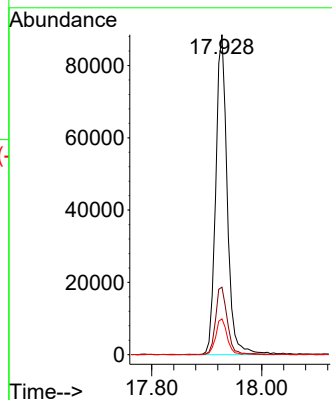
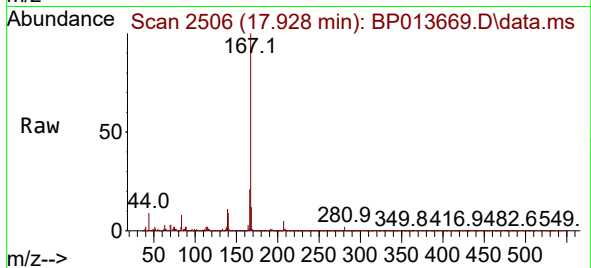
Tgt Ion:167 Resp: 128854

Ion Ratio Lower Upper

167 100

166 21.1 17.4 26.0

139 11.2 9.5 14.3



#74

Di-n-butylphthalate

Concen: 2.020 ng

RT: 18.463 min Scan# 2597

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

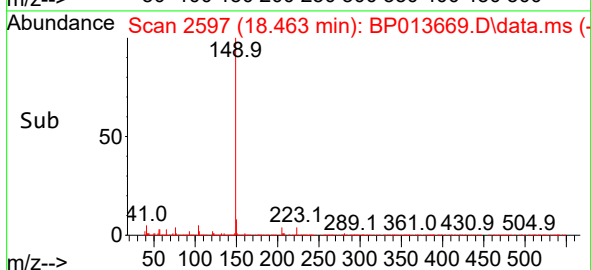
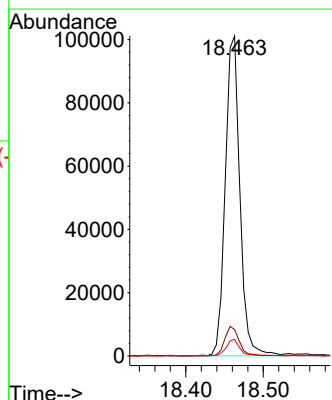
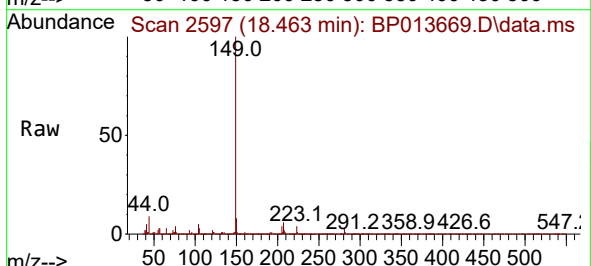
Tgt Ion:149 Resp: 132809

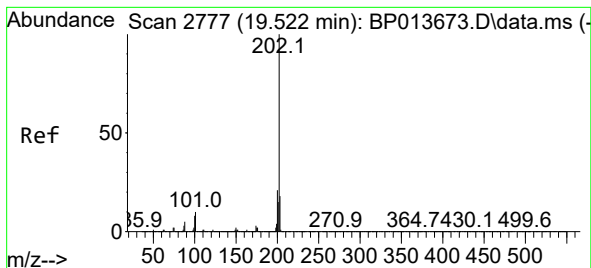
Ion Ratio Lower Upper

149 100

150 8.3 7.4 11.0

104 5.2 3.8 5.6





#75

Fluoranthene

Concen: 2.191 ng

RT: 19.522 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

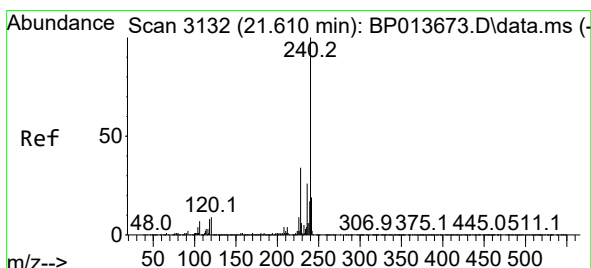
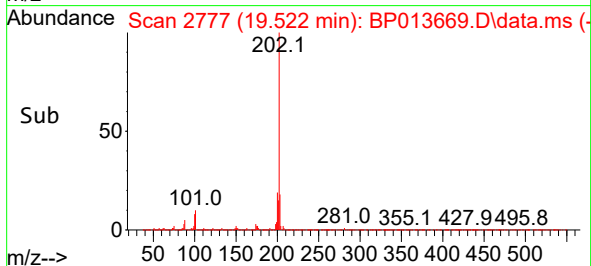
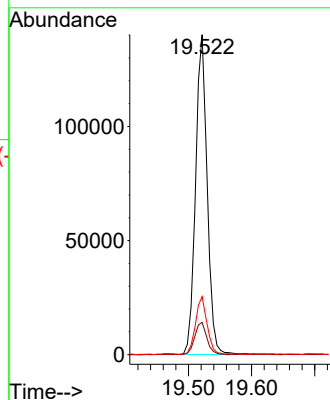
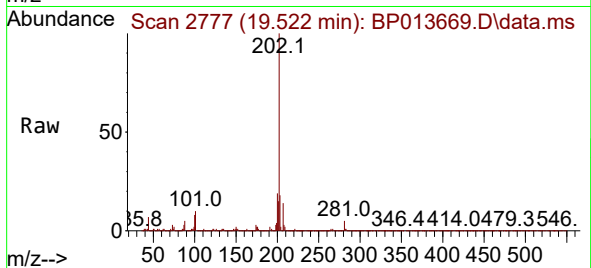
Tgt Ion:202 Resp: 178731

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.2

203 18.1 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.604 min Scan# 3131

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

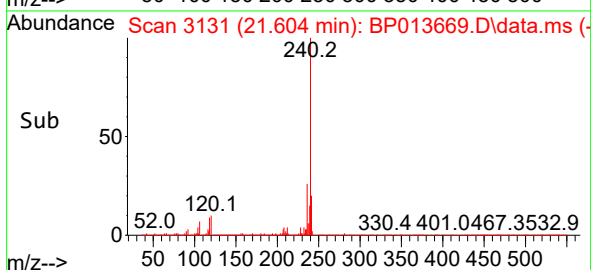
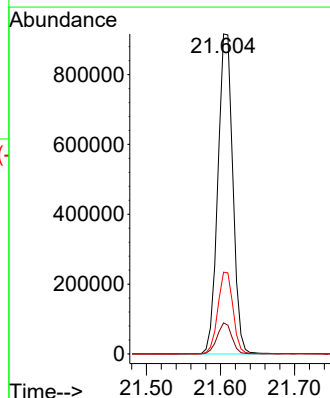
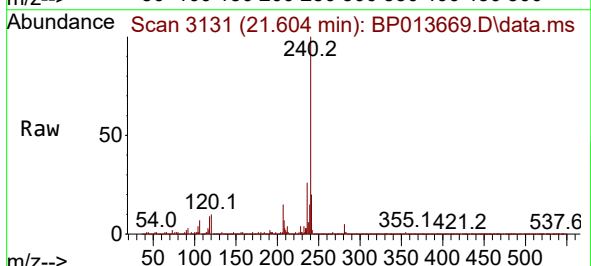
Tgt Ion:240 Resp: 1282659

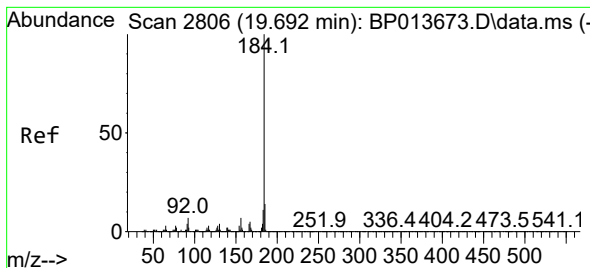
Ion Ratio Lower Upper

240 100

120 9.7 7.4 11.0

236 25.5 20.6 30.8





#77

Benzidine

Concen: 2.155 ng

RT: 19.692 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

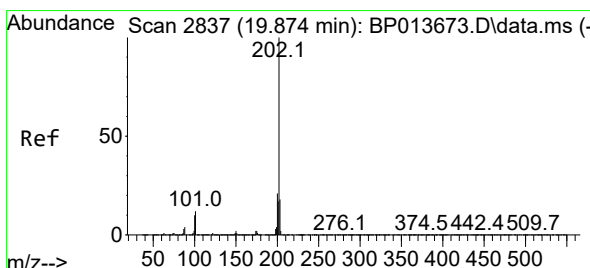
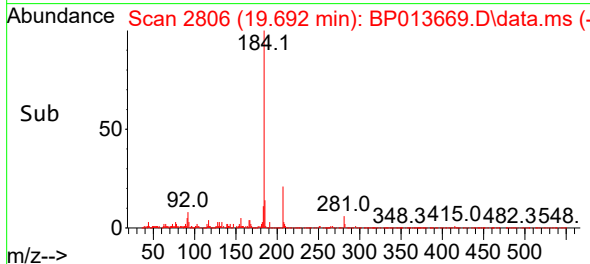
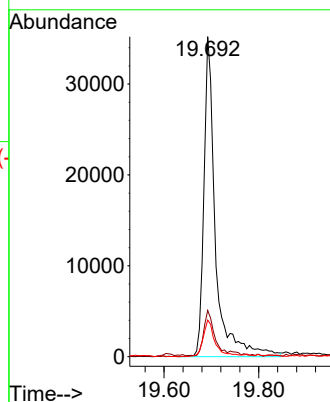
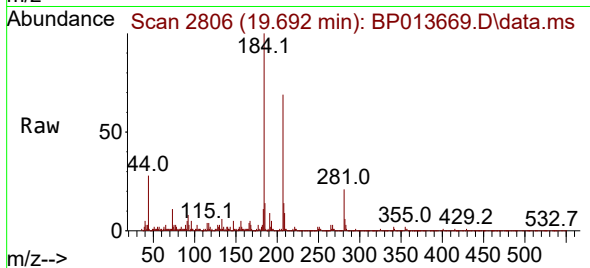
Tgt Ion:184 Resp: 59717

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.2

183 11.5 9.2 13.8



#78

Pyrene

Concen: 2.170 ng

RT: 19.875 min Scan# 2837

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

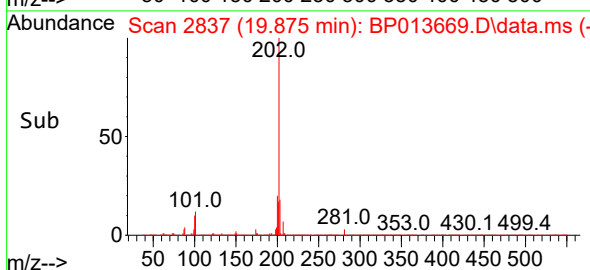
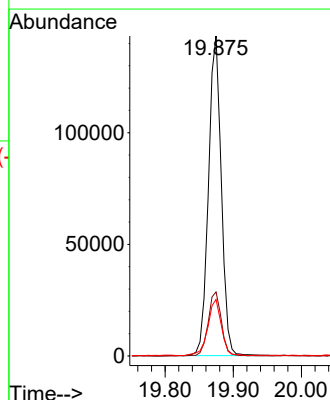
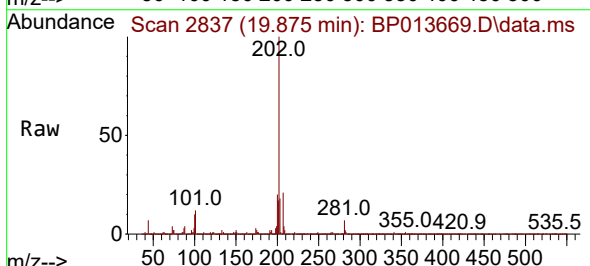
Tgt Ion:202 Resp: 187302

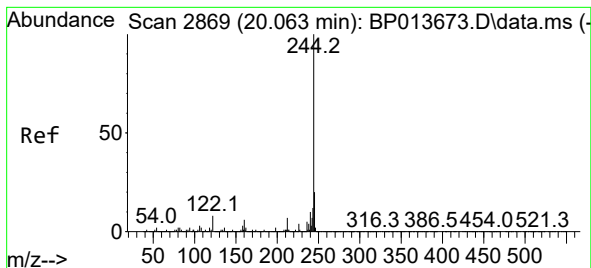
Ion Ratio Lower Upper

202 100

200 20.0 16.9 25.3

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 4.543 ng

RT: 20.057 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

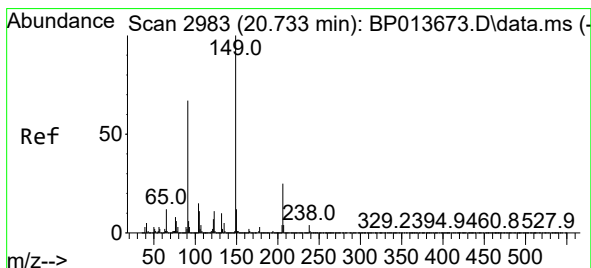
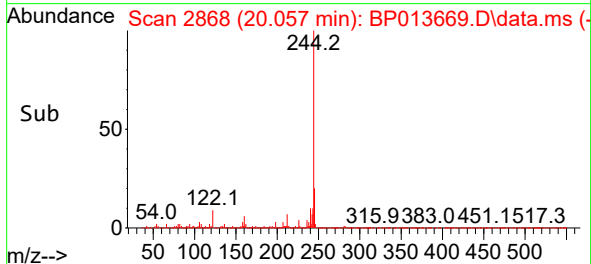
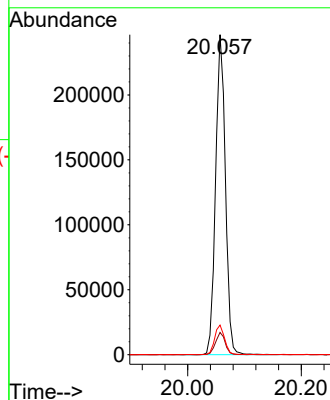
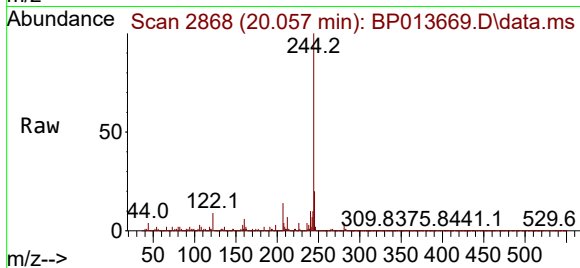
Tgt Ion:244 Resp: 293446

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 9.3 6.5 9.7



#80

Butylbenzylphthalate

Concen: 1.972 ng

RT: 20.728 min Scan# 2982

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

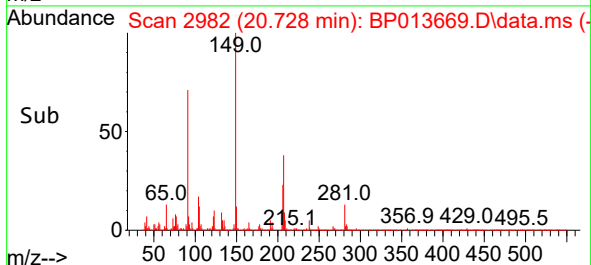
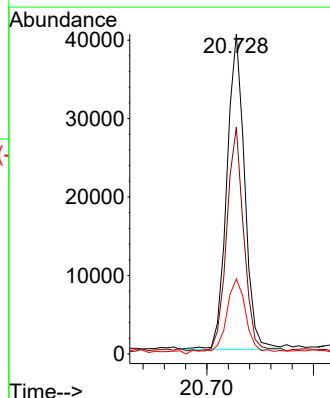
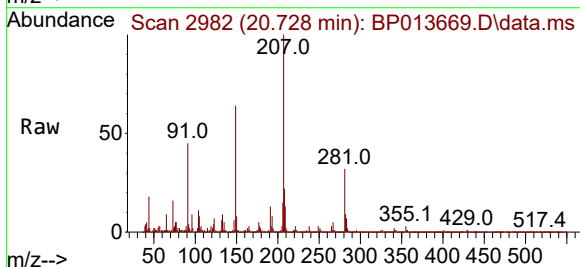
Tgt Ion:149 Resp: 46452

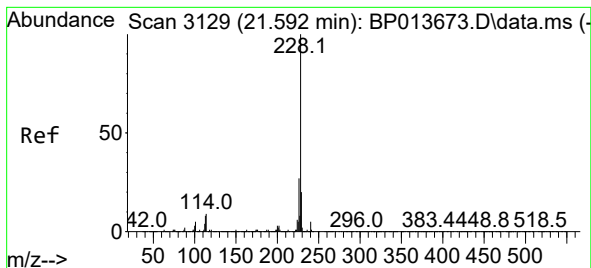
Ion Ratio Lower Upper

149 100

91 70.9 54.0 81.0

206 23.4 19.8 29.8





#81

Benzo(a)anthracene

Concen: 2.225 ng

RT: 21.586 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

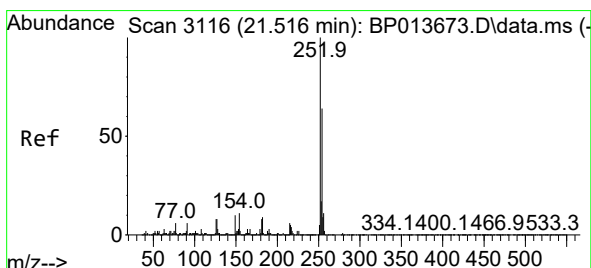
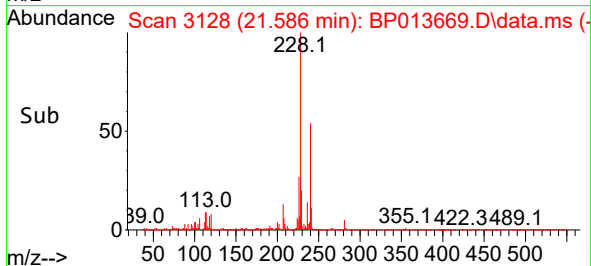
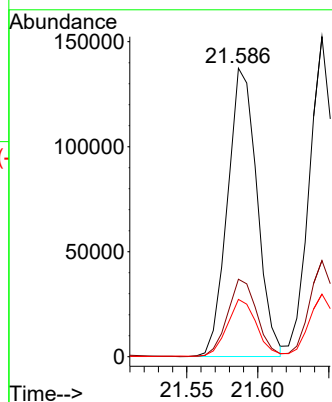
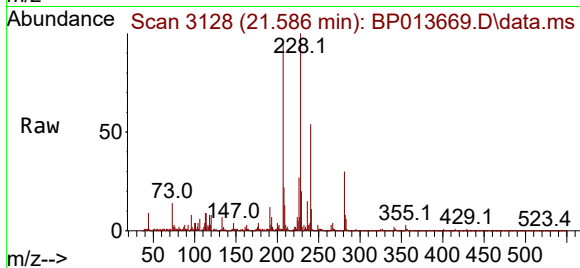
Tgt Ion:228 Resp: 198251

Ion Ratio Lower Upper

228 100

226 26.9 21.9 32.9

229 19.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 1.963 ng

RT: 21.510 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

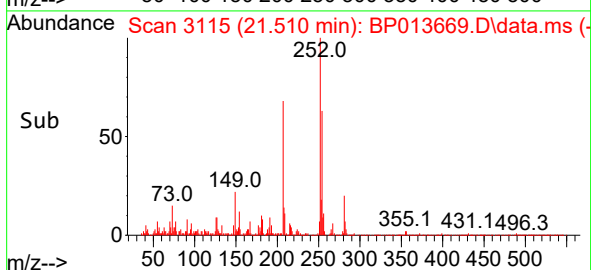
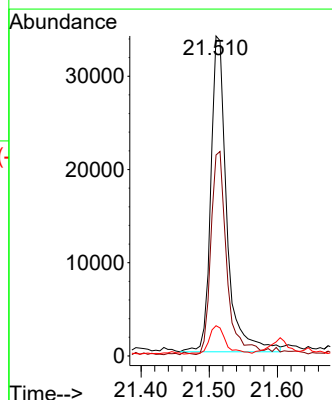
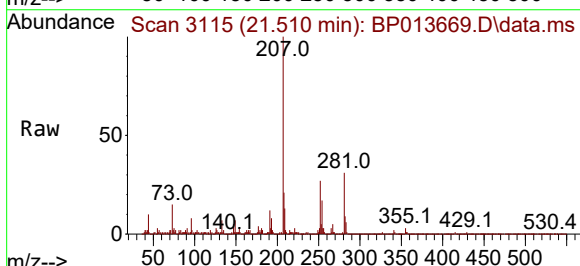
Tgt Ion:252 Resp: 55305

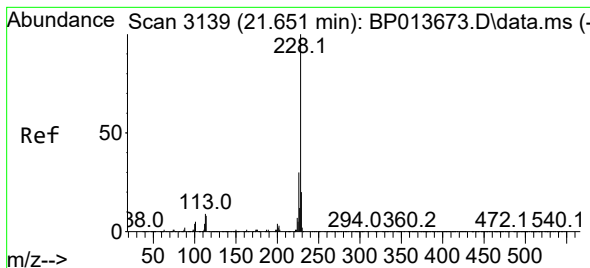
Ion Ratio Lower Upper

252 100

254 62.8 50.9 76.3

126 9.4 6.7 10.1





#83

Chrysene

Concen: 2.254 ng

RT: 21.645 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

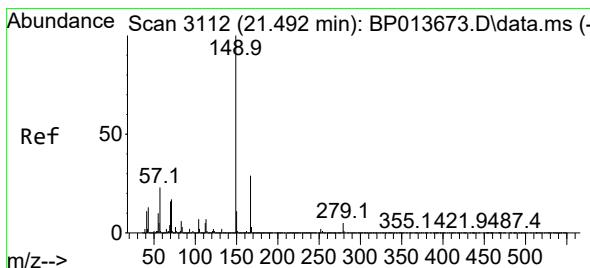
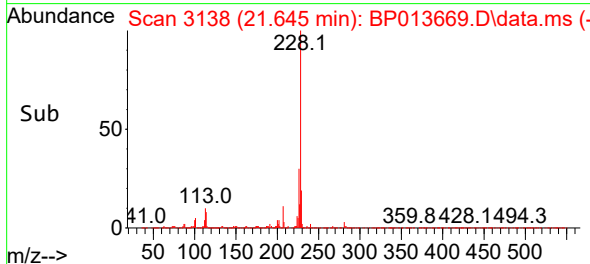
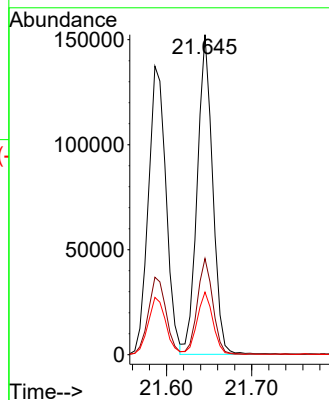
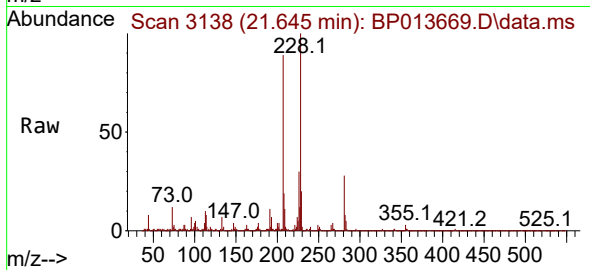
Tgt Ion:228 Resp: 191291

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.041 ng

RT: 21.492 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

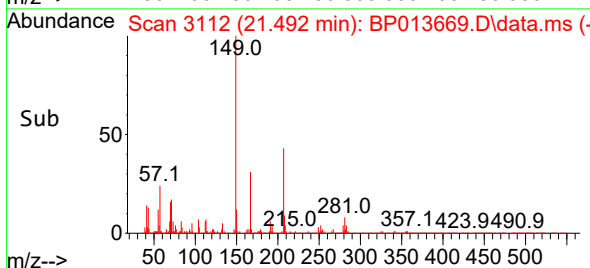
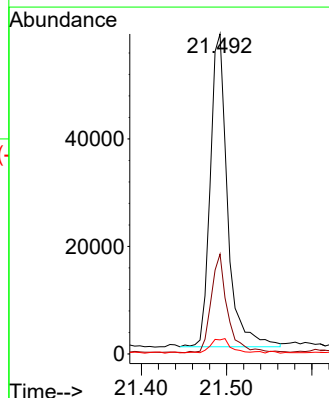
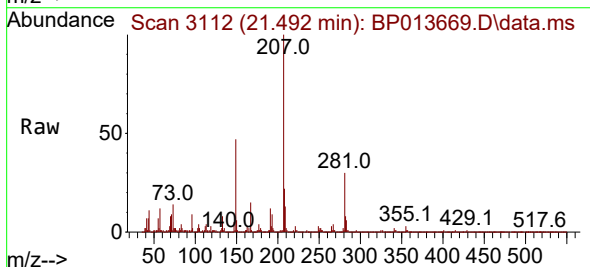
Tgt Ion:149 Resp: 81887

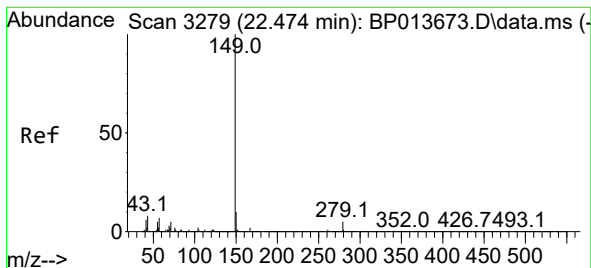
Ion Ratio Lower Upper

149 100

167 31.2 23.0 34.6

279 4.4 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 2.048 ng

RT: 22.474 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

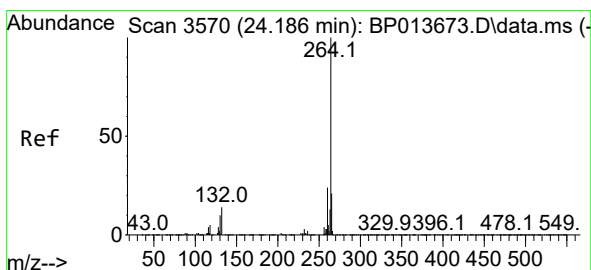
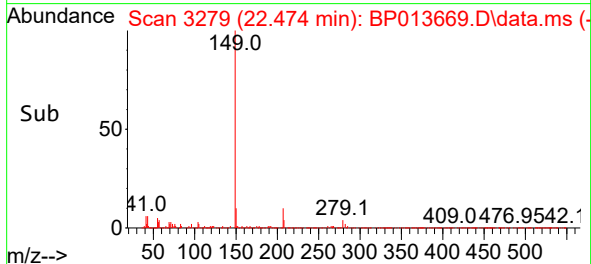
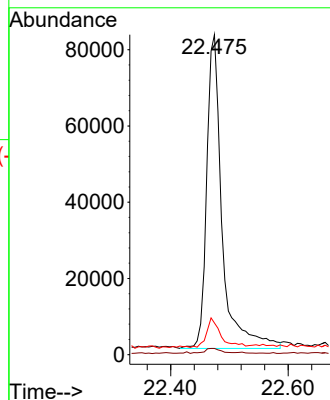
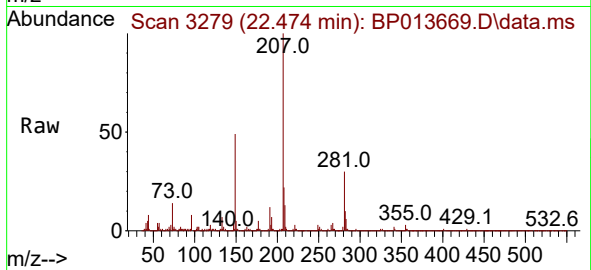
Tgt Ion:149 Resp: 150041

Ion Ratio Lower Upper

149 100

167 1.2 1.3 1.9#

43 8.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.180 min Scan# 3569

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

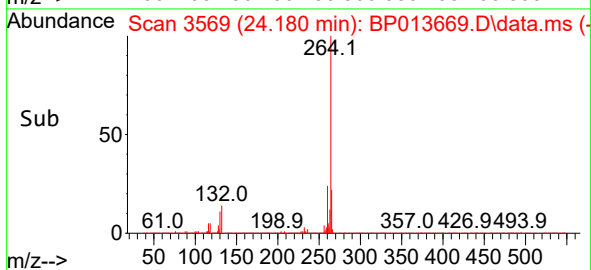
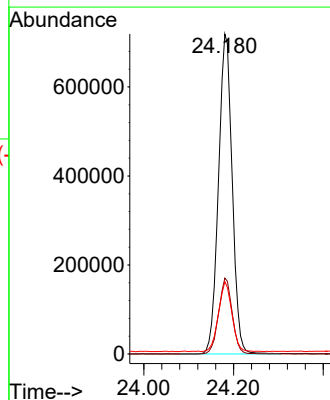
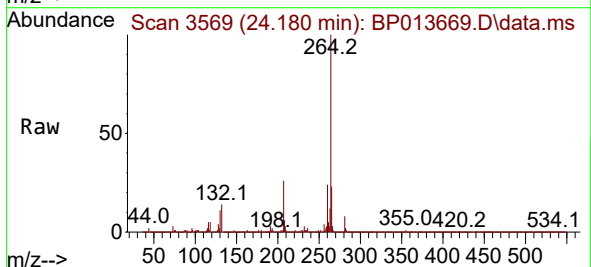
Tgt Ion:264 Resp: 1531046

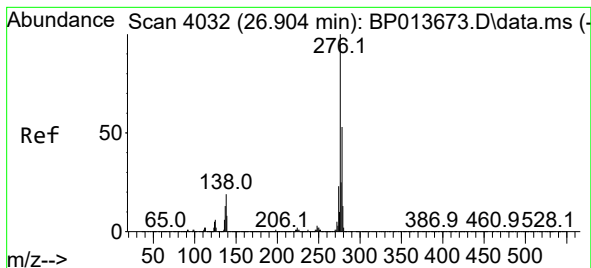
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 22.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.231 ng

RT: 26.898 min Scan# 4032

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

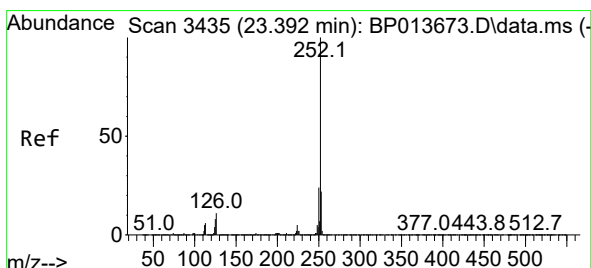
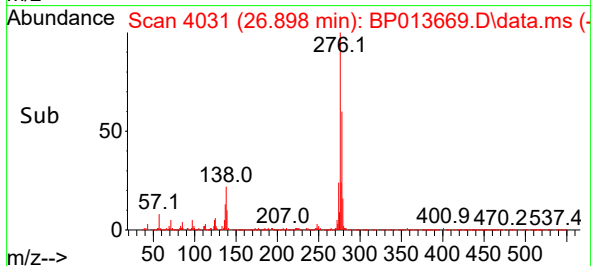
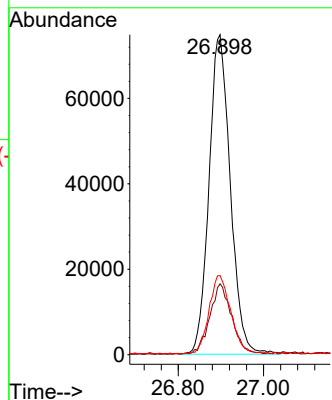
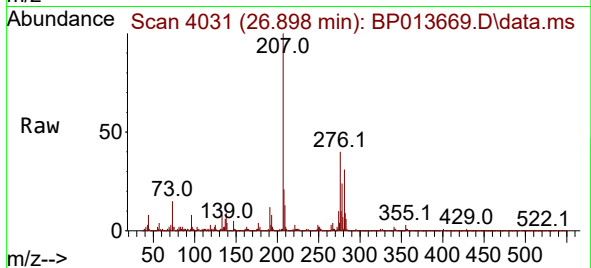
Tgt Ion:276 Resp: 259775

Ion Ratio Lower Upper

276 100

138 22.5 16.5 24.7

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.112 ng

RT: 23.386 min Scan# 3434

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

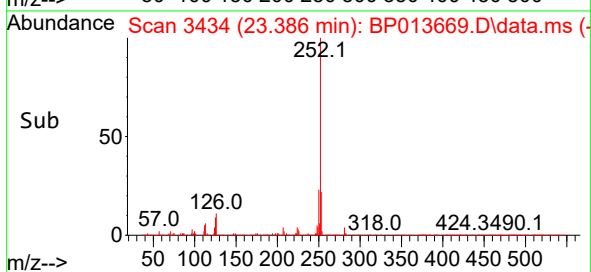
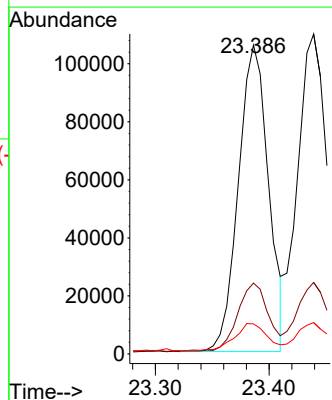
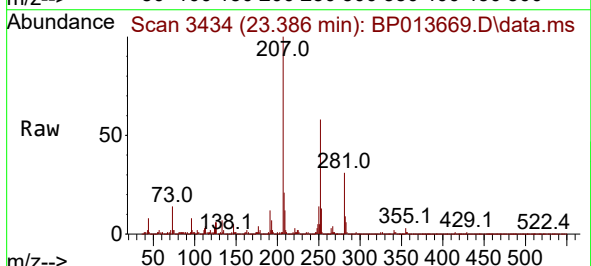
Tgt Ion:252 Resp: 194298

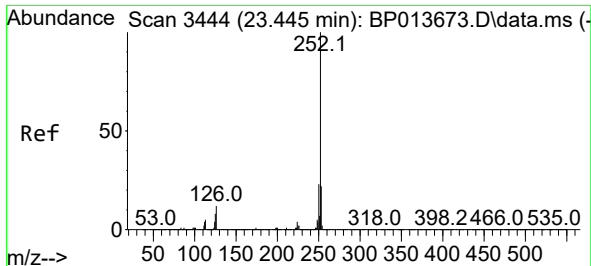
Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

125 9.8 6.8 10.2

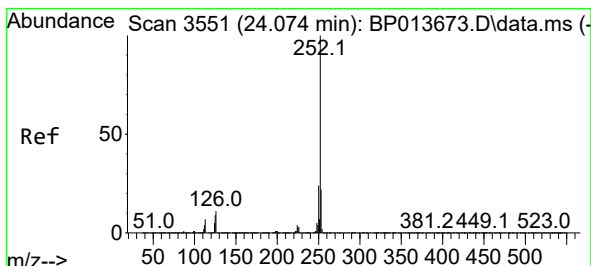
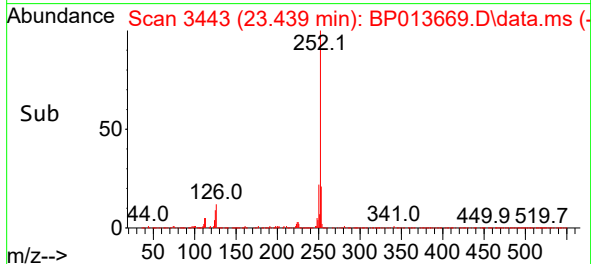
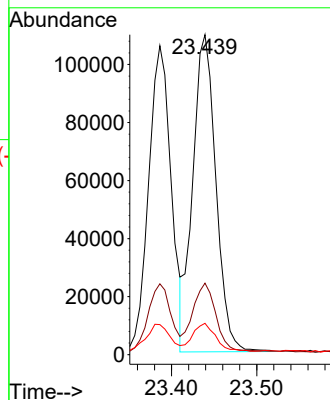
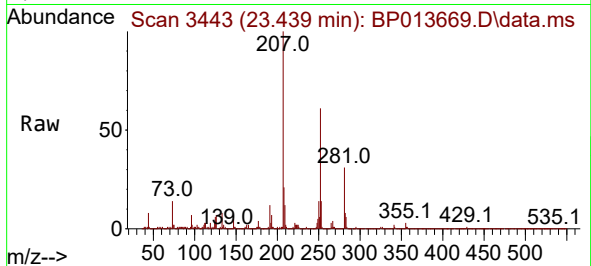




#89
Benzo(k)fluoranthene
Concen: 2.233 ng
RT: 23.439 min Scan# 3444
Delta R.T. -0.006 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

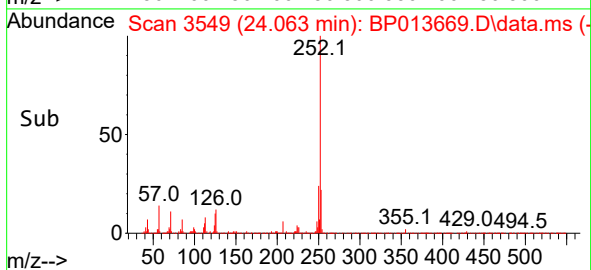
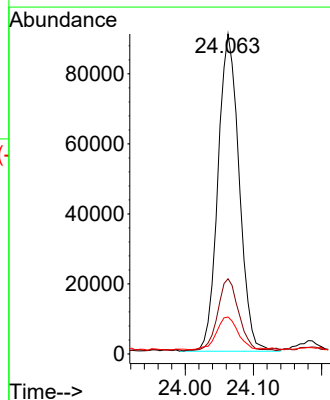
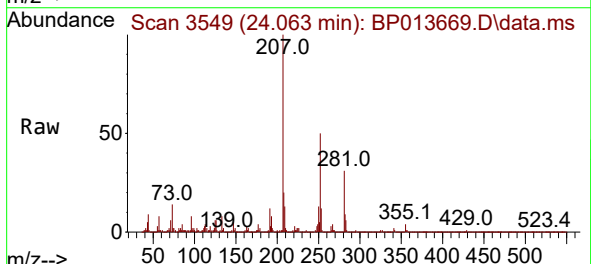
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

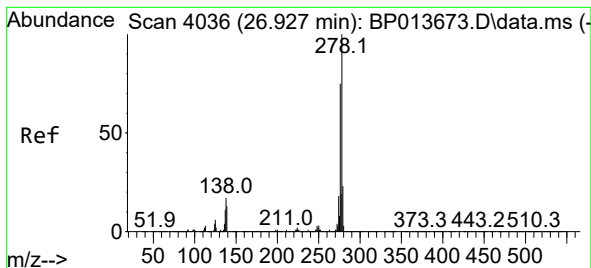
Tgt Ion:252 Resp: 205790
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.8 6.3 9.5#



#90
Benzo(a)pyrene
Concen: 2.148 ng
RT: 24.063 min Scan# 3549
Delta R.T. -0.012 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion:252 Resp: 196169
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 11.6 7.0 10.4#





#91

Dibenzo(a,h)anthracene

Concen: 2.226 ng

RT: 26.915 min Scan# 4034

Delta R.T. -0.012 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

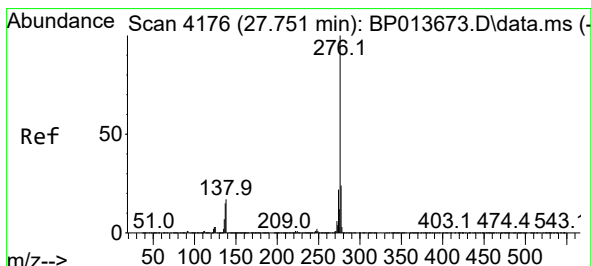
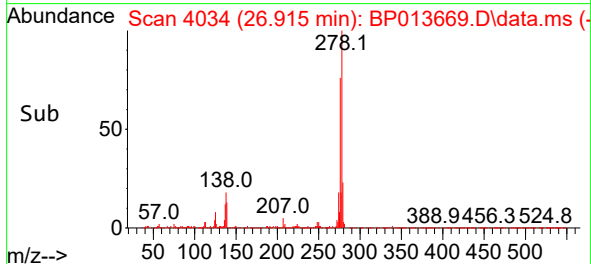
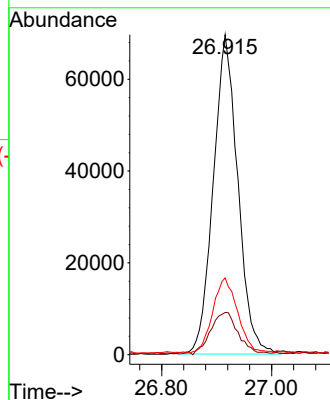
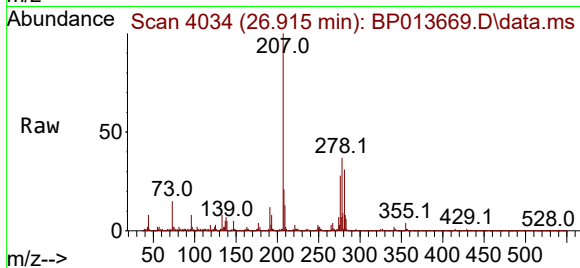
Tgt Ion:278 Resp: 215146

Ion Ratio Lower Upper

278 100

139 13.2 10.6 16.0

279 24.0 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 2.285 ng

RT: 27.733 min Scan# 4173

Delta R.T. -0.017 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Tgt Ion:276 Resp: 219341

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 18.6 14.0 21.0

