

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013123\
 Data File : BP013670.D
 Acq On : 31 Jan 2023 11:55
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Feb 01 03:00:21 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	207987	20.000	ng	0.00
21) Naphthalene-d8	10.969	136	798252	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	542433	20.000	ng	0.00
64) Phenanthrene-d10	17.528	188	1205705	20.000	ng	0.00
76) Chrysene-d12	21.604	240	1277234	20.000	ng	0.00
86) Perylene-d12	24.180	264	1456786	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	131596	10.816	ng	0.00
7) Phenol-d6	7.281	99	171411	10.575	ng	0.00
23) Nitrobenzene-d5	9.310	82	115739	8.434	ng	0.00
42) 2,4,6-Tribromophenol	16.263	330	73920	9.086	ng	0.00
45) 2-Fluorobiphenyl	13.398	172	399511	10.306	ng	0.00
79) Terphenyl-d14	20.057	244	670677	10.427	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	28079	5.455	ng	96
3) Pyridine	3.940	79	77265	5.302	ng	98
4) n-Nitrosodimethylamine	3.840	42	27257	5.129	ng	# 96
6) Aniline	7.457	93	106910	5.059	ng	98
8) 2-Chlorophenol	7.699	128	66717	5.209	ng	97
9) Benzaldehyde	7.269	77	59669	7.286	ng	95
10) Phenol	7.310	94	87572	5.172	ng	98
11) bis(2-Chloroethyl)ether	7.552	93	72208	5.338	ng	97
12) 1,3-Dichlorobenzene	8.028	146	78024	5.408	ng	99
13) 1,4-Dichlorobenzene	8.175	146	78176	5.355	ng	99
14) 1,2-Dichlorobenzene	8.499	146	75973	5.438	ng	99
15) Benzyl Alcohol	8.381	79	54828	4.777	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.675	45	85535	5.394	ng	98
17) 2-Methylphenol	8.581	107	59913	5.049	ng	99
18) Hexachloroethane	9.240	117	25208	5.236	ng	95
19) n-Nitroso-di-n-propyla...	8.946	70	51145	5.029	ng	96
20) 3+4-Methylphenols	8.904	107	79463	4.909	ng	98
22) Acetophenone	8.969	105	105769	5.081	ng	# 99
24) Nitrobenzene	9.357	77	66145	4.444	ng	93
25) Isophorone	9.881	82	148792	4.892	ng	99
26) 2-Nitrophenol	10.075	139	24227	3.889	ng	98
27) 2,4-Dimethylphenol	10.128	122	59159	4.638	ng	97
28) bis(2-Chloroethoxy)met...	10.363	93	92765	5.089	ng	99
29) 2,4-Dichlorophenol	10.610	162	63496	4.753	ng	95
30) 1,2,4-Trichlorobenzene	10.828	180	76166	5.138	ng	99
31) Naphthalene	11.022	128	218830	5.214	ng	99
32) Benzoic acid	10.187	122	28624	3.137	ng	96
33) 4-Chloroaniline	11.128	127	89719	4.865	ng	98
34) Hexachlorobutadiene	11.304	225	48262	5.129	ng	96
35) Caprolactam	11.887	113	20488	4.688	ng	98
36) 4-Chloro-3-methylphenol	12.228	107	65529	4.663	ng	99
37) 2-Methylnaphthalene	12.616	142	161261	5.110	ng	100
38) 1-Methylnaphthalene	12.834	142	151118	5.098	ng	100
40) 1,2,4,5-Tetrachloroben...	12.975	216	89371	4.826	ng	97
41) Hexachlorocyclopentadiene	12.957	237	31171	3.688	ng	98
43) 2,4,6-Trichlorophenol	13.210	196	55406	4.544	ng	98

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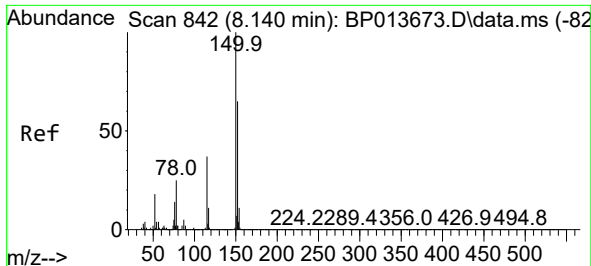
Quant Time: Feb 01 03:00:21 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.281	196	65138	4.562	ng	99
46) 1,1'-Biphenyl	13.610	154	209452	5.103	ng	98
47) 2-Chloronaphthalene	13.657	162	160131	5.047	ng	100
48) 2-Nitroaniline	13.857	65	22261	3.283	ng	88
49) Acenaphthylene	14.498	152	256574	5.014	ng	100
50) Dimethylphthalate	14.222	163	211344	5.037	ng	99
51) 2,6-Dinitrotoluene	14.345	165	22657	3.021	ng	95
52) Acenaphthene	14.839	154	166087	5.204	ng	98
53) 3-Nitroaniline	14.675	138	27731	3.391	ng	# 91
54) 2,4-Dinitrophenol	14.881	184	11249	2.465	ng	95
55) Dibenzofuran	15.175	168	265605	5.152	ng	99
56) 4-Nitrophenol	14.969	139	23457	3.225	ng	94
57) 2,4-Dinitrotoluene	15.128	165	28996	2.947	ng	93
58) Fluorene	15.822	166	210106	5.191	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.398	232	58314	4.697	ng	98
60) Diethylphthalate	15.581	149	203304	5.055	ng	100
61) 4-Chlorophenyl-phenyle...	15.810	204	114498	5.195	ng	97
62) 4-Nitroaniline	15.834	138	26433	3.255	ng	92
63) Azobenzene	16.104	77	182224	4.904	ng	98
65) 4,6-Dinitro-2-methylph...	15.892	198	17033	2.711	ng	92
66) n-Nitrosodiphenylamine	16.022	169	180099	5.134	ng	100
67) 4-Bromophenyl-phenylether	16.710	248	67487	4.883	ng	96
68) Hexachlorobenzene	16.828	284	78217	5.111	ng	96
69) Atrazine	16.969	200	55318	4.846	ng	97
70) Pentachlorophenol	17.175	266	48770	4.320	ng	99
71) Phenanthrene	17.575	178	339181	5.248	ng	100
72) Anthracene	17.663	178	332123	5.090	ng	99
73) Carbazole	17.928	167	298527	5.039	ng	100
74) Di-n-butylphthalate	18.463	149	314543	4.852	ng	99
75) Fluoranthene	19.522	202	409271	5.087	ng	98
77) Benzidine	19.692	184	142498	5.165	ng	99
78) Pyrene	19.874	202	434700	5.059	ng	99
80) Butylbenzylphthalate	20.727	149	102627	4.375	ng	96
81) Benzo(a)anthracene	21.586	228	451451	5.089	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	127234	4.536	ng	100
83) Chrysene	21.645	228	437426	5.175	ng	99
84) Bis(2-ethylhexyl)phtha...	21.492	149	186542	4.670	ng	99
85) Di-n-octyl phthalate	22.474	149	341267	4.679	ng	99
87) Indeno(1,2,3-cd)pyrene	26.898	276	569018	5.136	ng	99
88) Benzo(b)fluoranthene	23.386	252	432355	4.938	ng	100
89) Benzo(k)fluoranthene	23.439	252	452753	5.163	ng	98
90) Benzo(a)pyrene	24.063	252	434872	5.004	ng	98
91) Dibenzo(a,h)anthracene	26.915	278	469988	5.111	ng	99
92) Benzo(g,h,i)perylene	27.733	276	472434	5.172	ng	100

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

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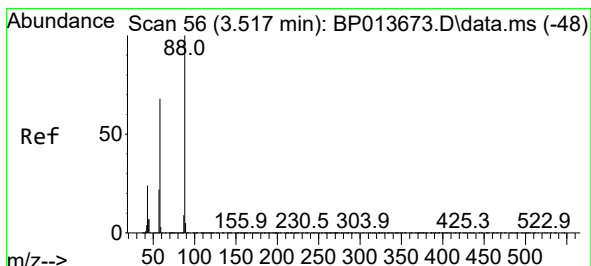
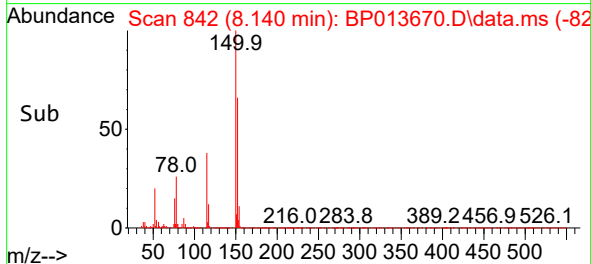
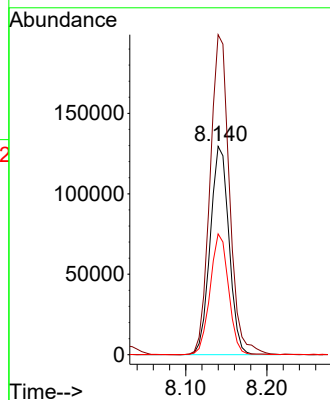
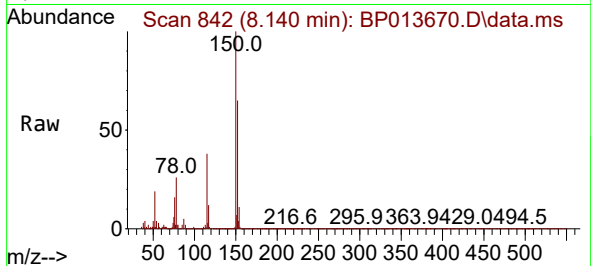




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.140 min Scan# 842
 Delta R.T. -0.000 min
 Lab File: BP013670.D
 Acq: 31 Jan 2023 11:55

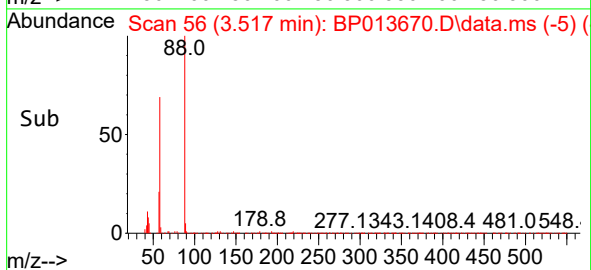
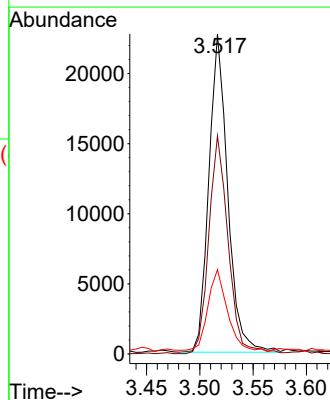
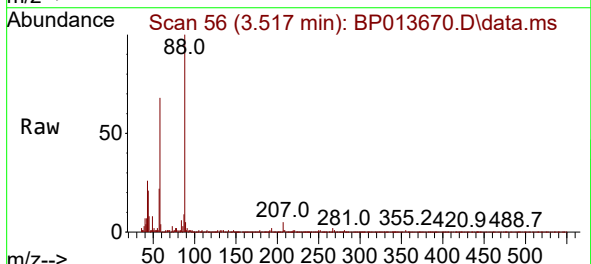
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

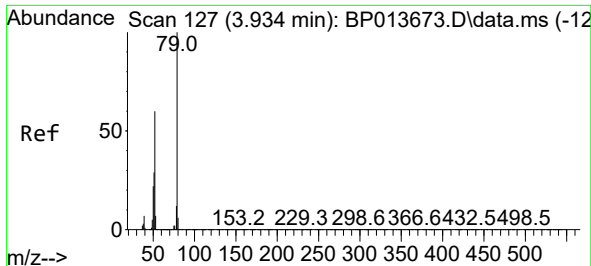
Tgt Ion:152 Resp: 207987
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.6 185.4
 115 58.0 45.4 68.0



#2
 1,4-Dioxane
 Concen: 5.455 ng
 RT: 3.517 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: BP013670.D
 Acq: 31 Jan 2023 11:55

Tgt Ion: 88 Resp: 28079
 Ion Ratio Lower Upper
 88 100
 58 70.0 53.8 80.8
 43 27.0 19.8 29.6





#3

Pyridine

Concen: 5.302 ng

RT: 3.940 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

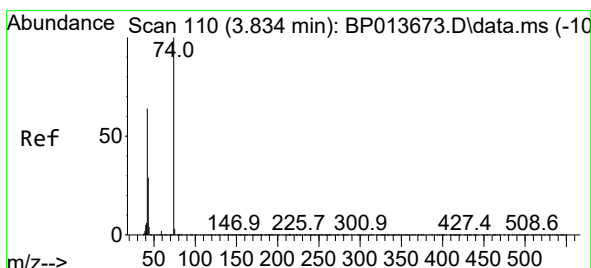
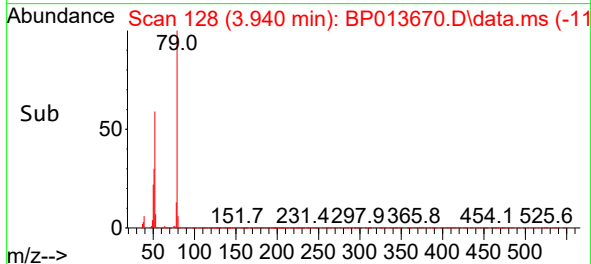
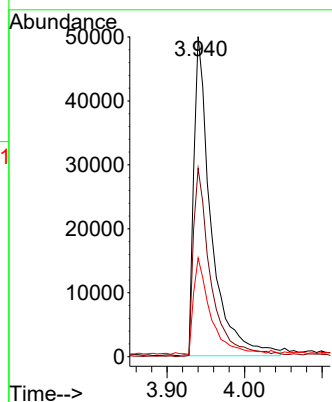
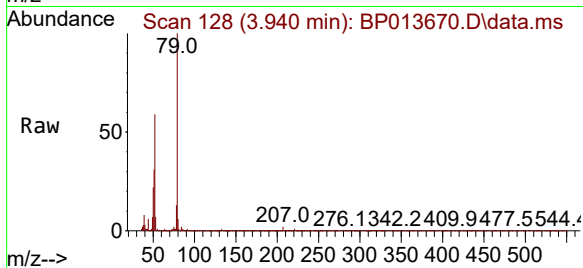
Tgt Ion: 79 Resp: 77265

Ion Ratio Lower Upper

79 100

52 58.8 48.2 72.2

51 30.8 23.6 35.4



#4

n-Nitrosodimethylamine

Concen: 5.129 ng

RT: 3.840 min Scan# 111

Delta R.T. 0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

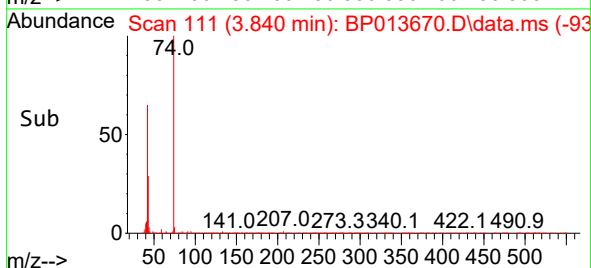
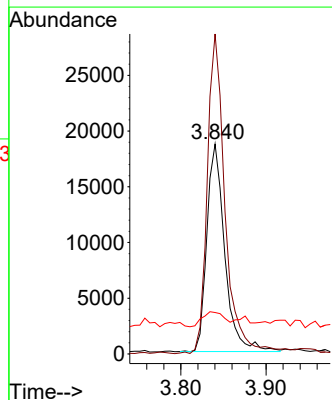
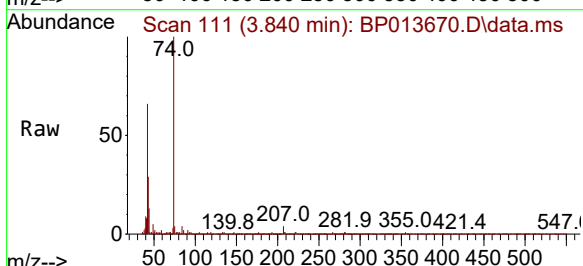
Tgt Ion: 42 Resp: 27257

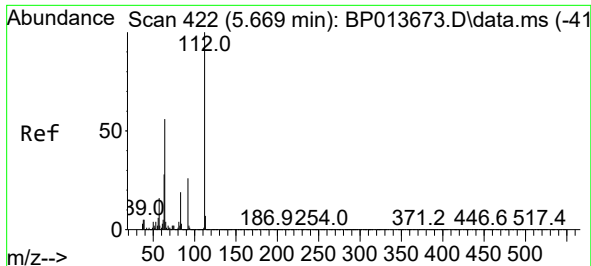
Ion Ratio Lower Upper

42 100

74 152.4 124.6 187.0

44 19.8 6.3 9.5

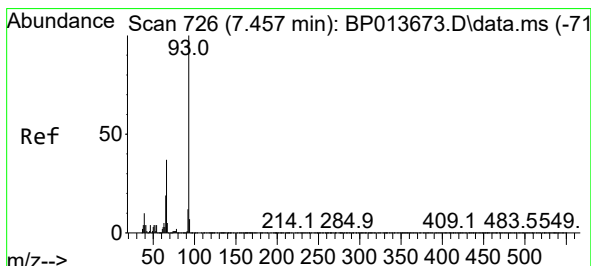
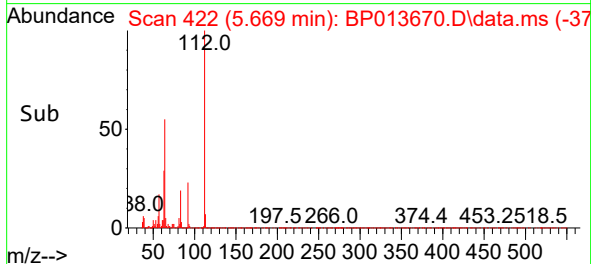
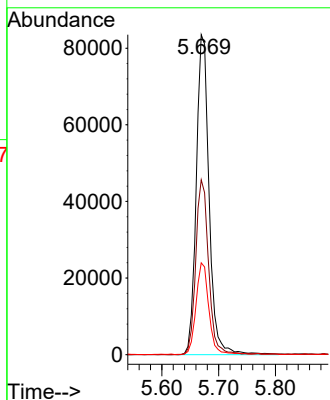
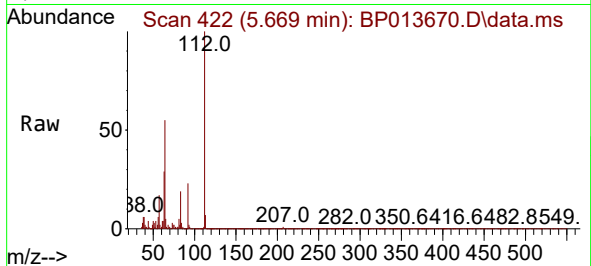




#5
2-Fluorophenol
Concen: 10.816 ng
RT: 5.669 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

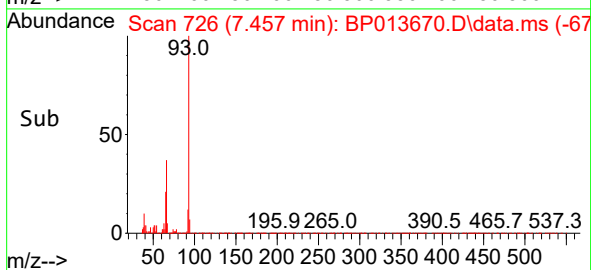
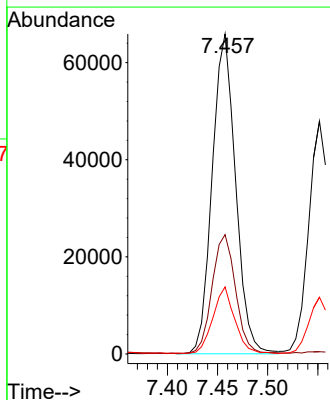
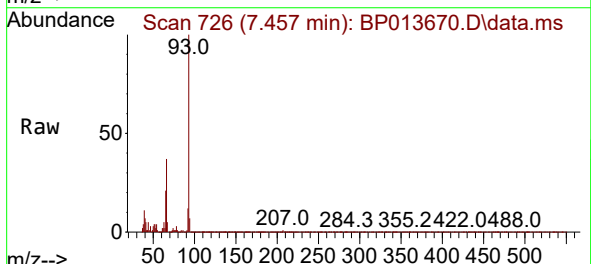
Instrument :
BNA_P
ClientSampleId :
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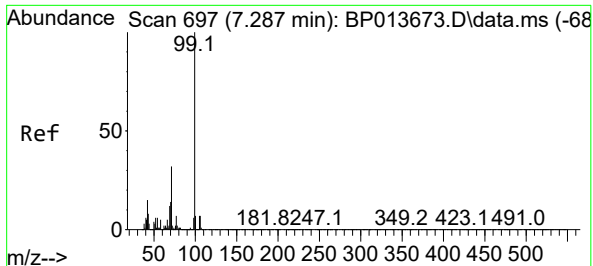
Tgt Ion:112 Resp: 131596
Ion Ratio Lower Upper
112 100
64 54.7 44.6 67.0
63 28.7 22.6 34.0



#6
Aniline
Concen: 5.059 ng
RT: 7.457 min Scan# 726
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion: 93 Resp: 106910
Ion Ratio Lower Upper
93 100
66 37.3 29.3 43.9
65 20.9 15.1 22.7

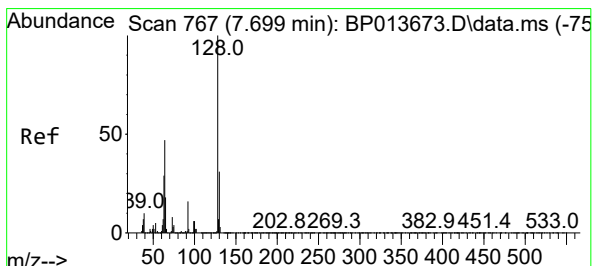
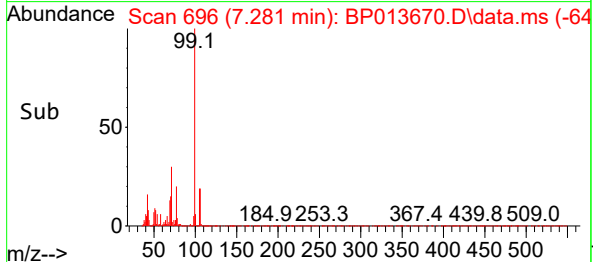
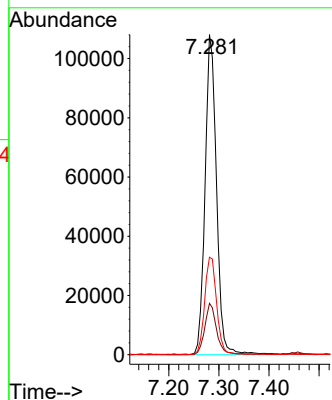
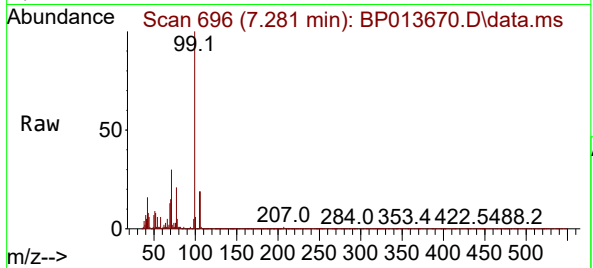




#7
Phenol-d6
Concen: 10.575 ng
RT: 7.281 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

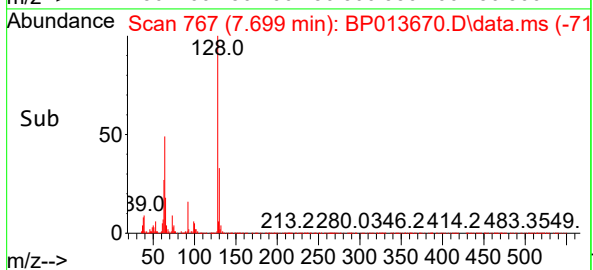
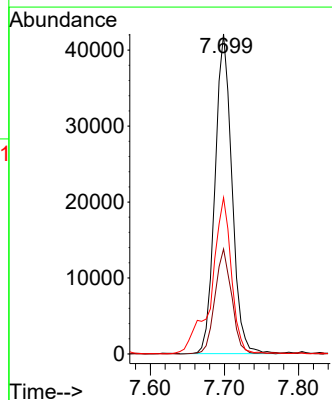
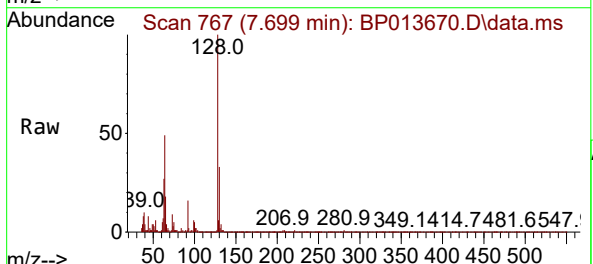
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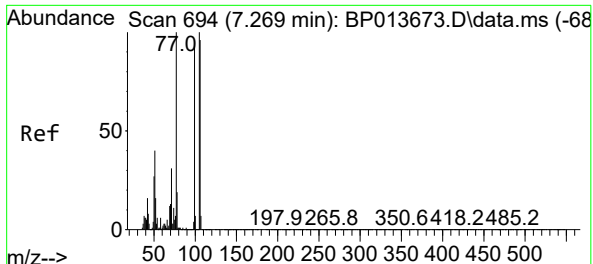
Tgt Ion: 99 Resp: 171411
Ion Ratio Lower Upper
99 100
42 16.1 11.8 17.6
71 30.5 25.6 38.4



#8
2-Chlorophenol
Concen: 5.209 ng
RT: 7.699 min Scan# 767
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion: 128 Resp: 66717
Ion Ratio Lower Upper
128 100
130 32.8 10.8 50.8
64 48.8 26.9 66.9

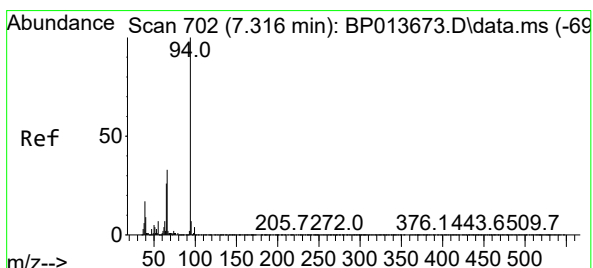
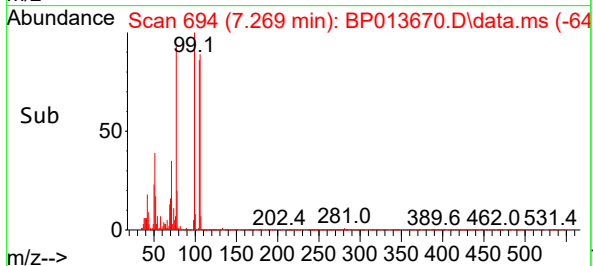
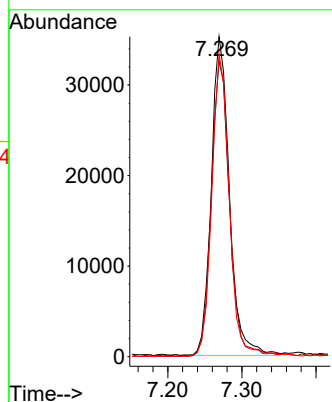
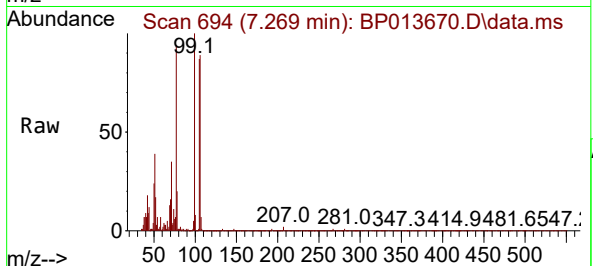




#9
Benzaldehyde
Concen: 7.286 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

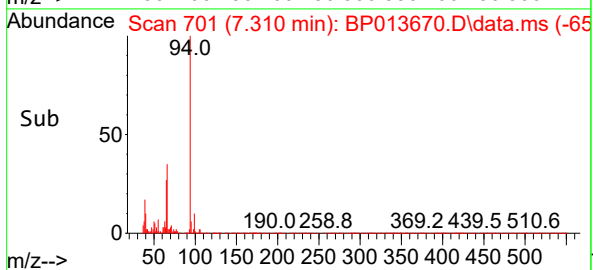
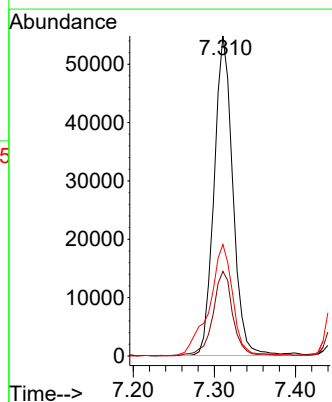
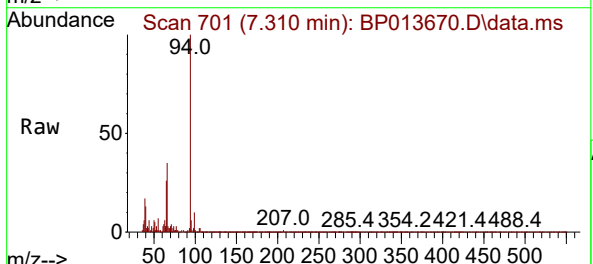
Instrument :
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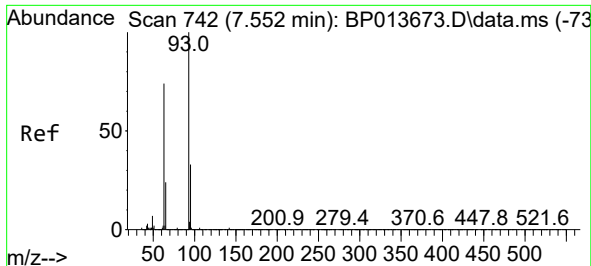
Tgt Ion: 77 Resp: 59669
Ion Ratio Lower Upper
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105 92.5 80.4 120.4
106 94.7 76.7 116.7



#10
Phenol
Concen: 5.172 ng
RT: 7.310 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion: 94 Resp: 87572
Ion Ratio Lower Upper
94 100
65 26.5 6.0 46.0
66 34.9 13.1 53.1

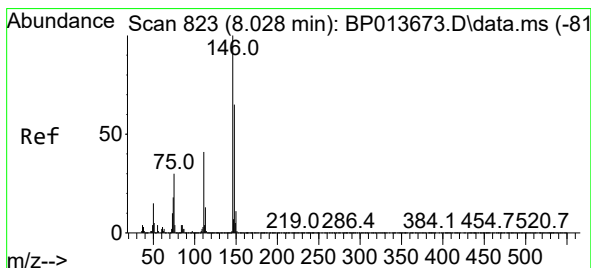
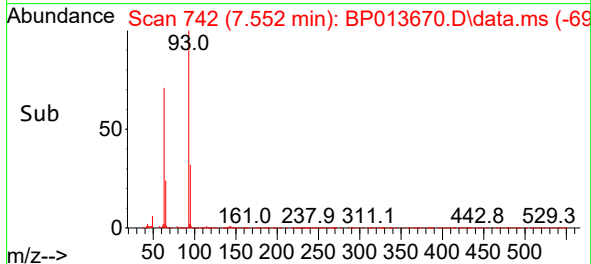
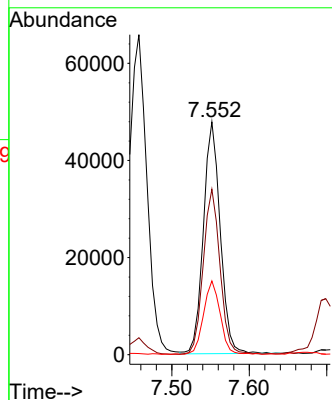
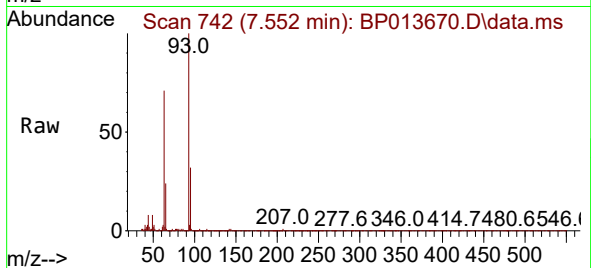




#11
bis(2-Chloroethyl)ether
Concen: 5.338 ng
RT: 7.552 min Scan# 742
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

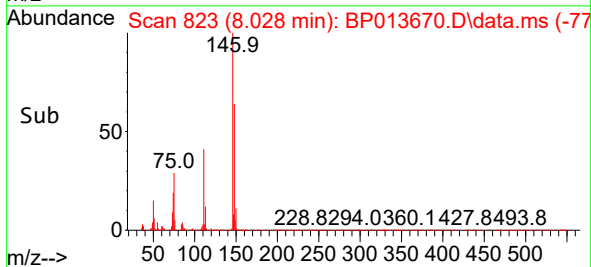
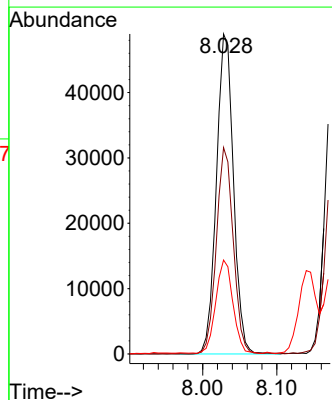
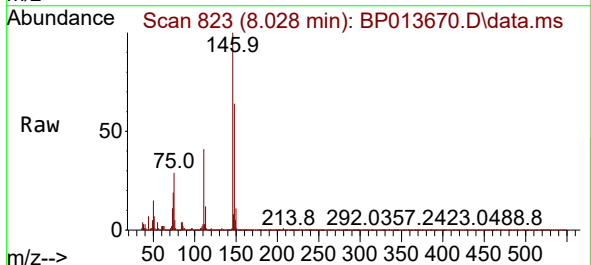
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

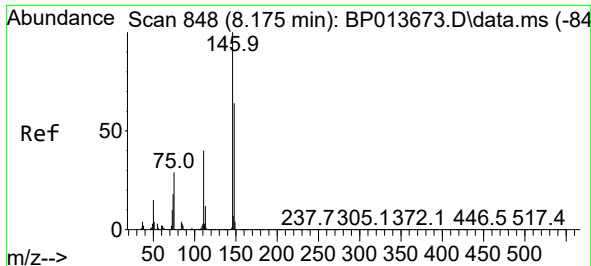
Tgt Ion: 93 Resp: 72208
Ion Ratio Lower Upper
93 100
63 71.0 53.7 93.7
95 31.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 5.408 ng
RT: 8.028 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion: 146 Resp: 78024
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 29.3 24.0 36.0





#13

1,4-Dichlorobenzene

Concen: 5.355 ng

RT: 8.175 min Scan# 84

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

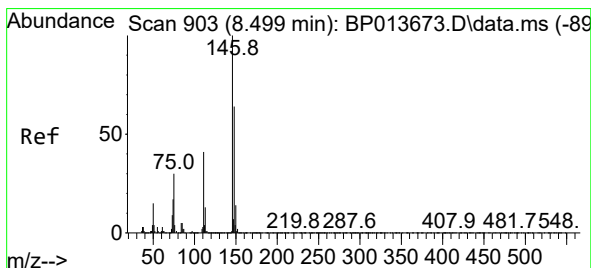
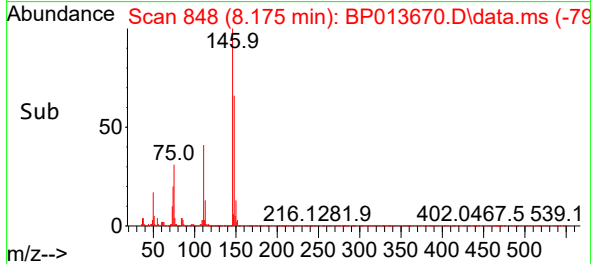
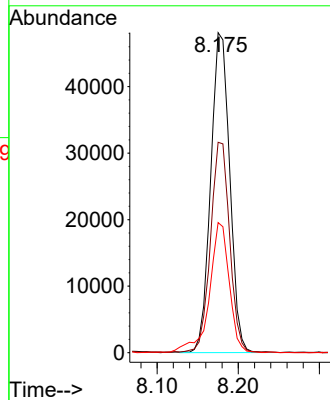
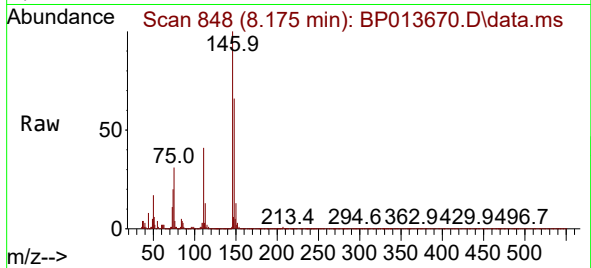
Tgt Ion:146 Resp: 78176

Ion Ratio Lower Upper

146 100

148 65.8 51.5 77.3

111 40.6 32.0 48.0



#14

1,2-Dichlorobenzene

Concen: 5.438 ng

RT: 8.499 min Scan# 903

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

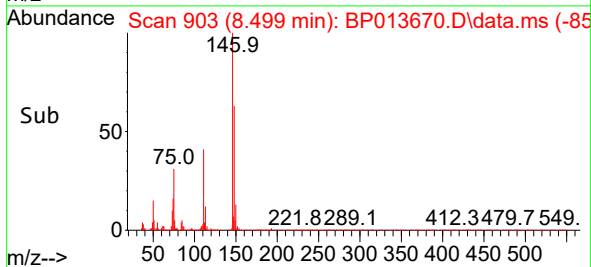
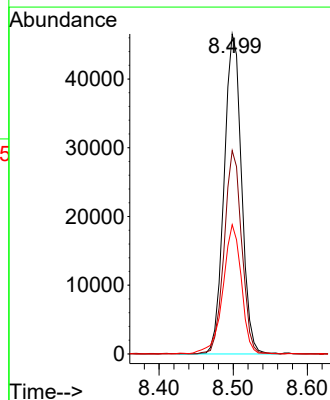
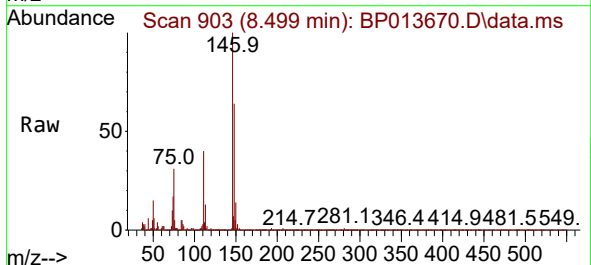
Tgt Ion:146 Resp: 75973

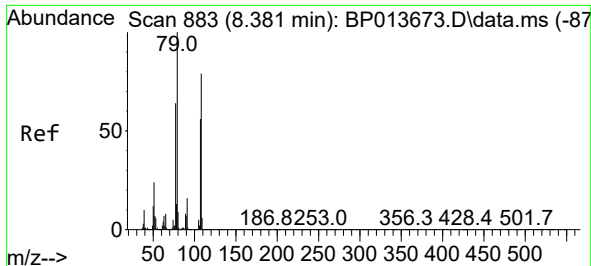
Ion Ratio Lower Upper

146 100

148 63.6 51.3 76.9

111 40.4 32.8 49.2

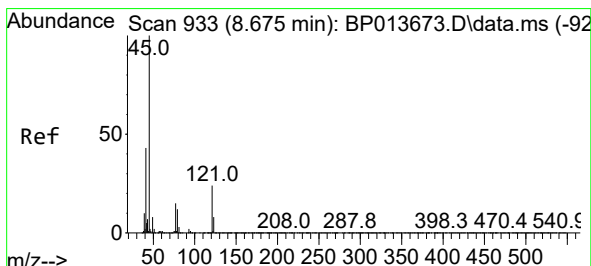
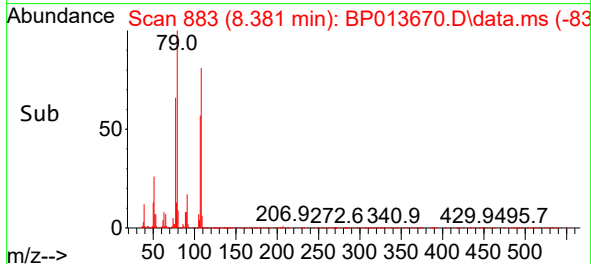
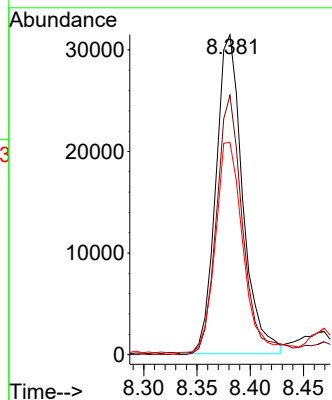
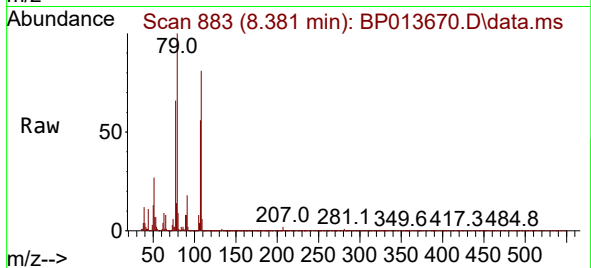




#15
Benzyl Alcohol
Concen: 4.777 ng
RT: 8.381 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

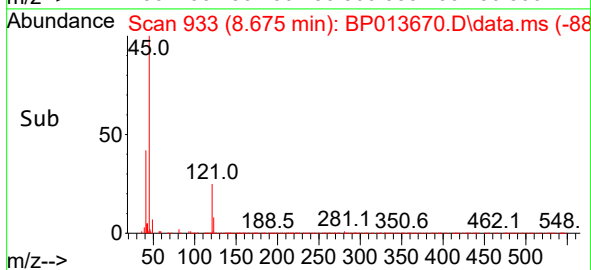
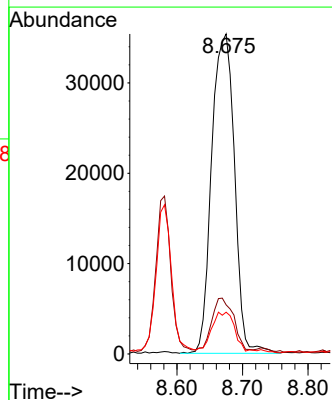
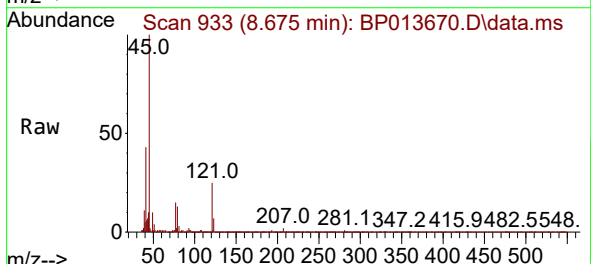
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

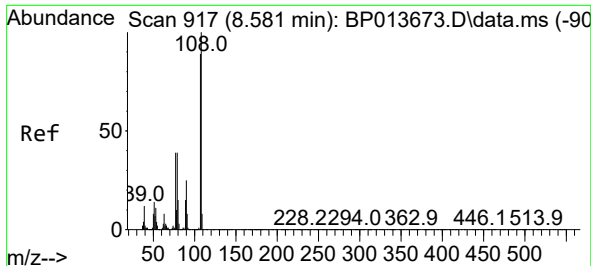
Tgt Ion: 79 Resp: 54828
Ion Ratio Lower Upper
79 100
108 81.1 62.9 94.3
77 66.4 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.394 ng
RT: 8.675 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion: 45 Resp: 85535
Ion Ratio Lower Upper
45 100
77 15.4 0.0 36.4
79 13.1 0.0 33.4

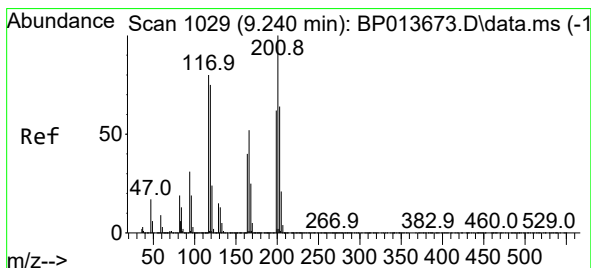
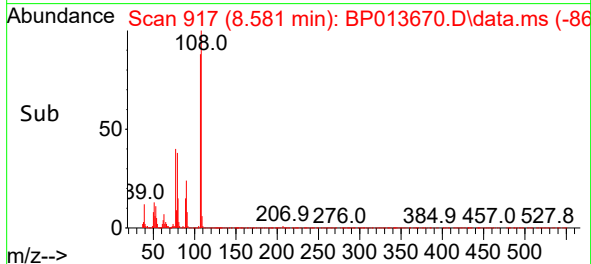
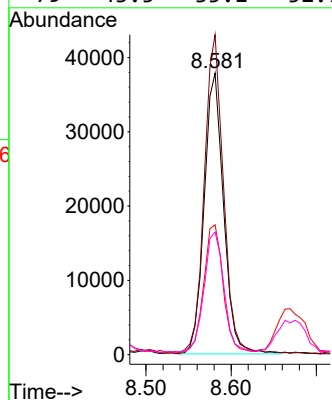
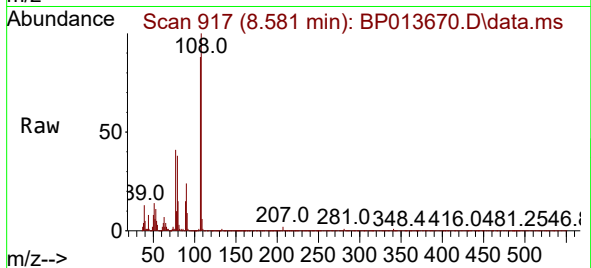




#17
2-Methylphenol
Concen: 5.049 ng
RT: 8.581 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

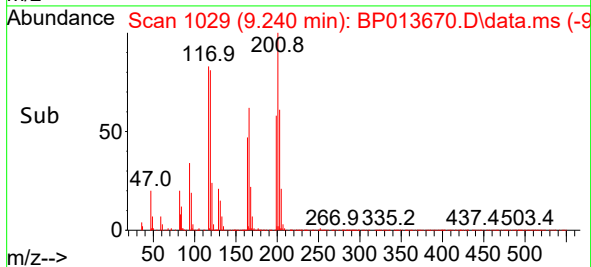
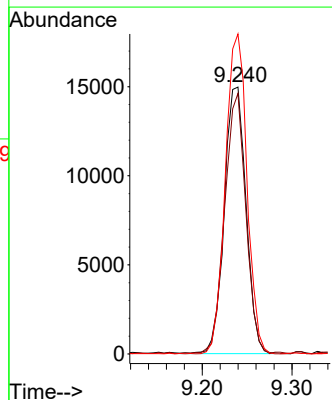
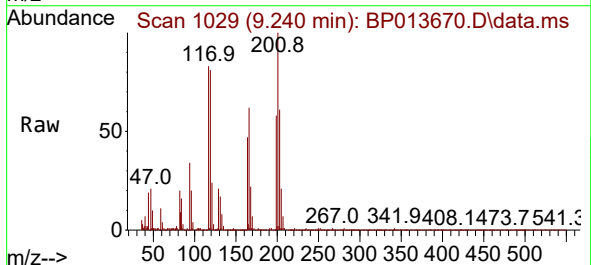
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

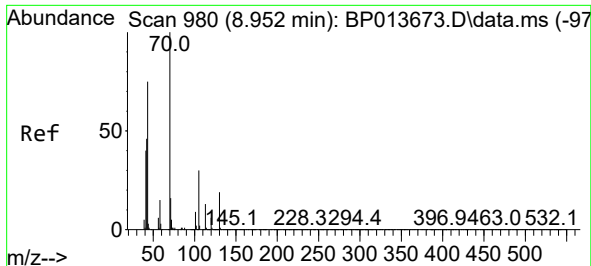
Tgt Ion:	107	Resp:	59913
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.0	135.0
77	46.1	35.7	53.5
79	43.5	35.1	52.7



#18
Hexachloroethane
Concen: 5.236 ng
RT: 9.240 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:	117	Resp:	25208
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.0	112.4
201	119.9	100.4	150.6

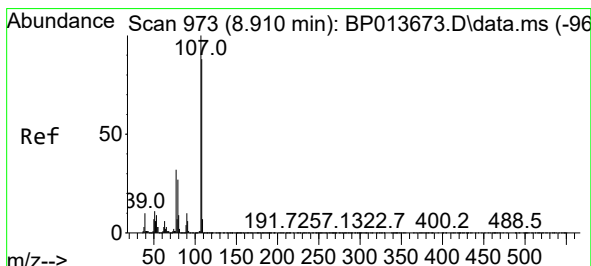
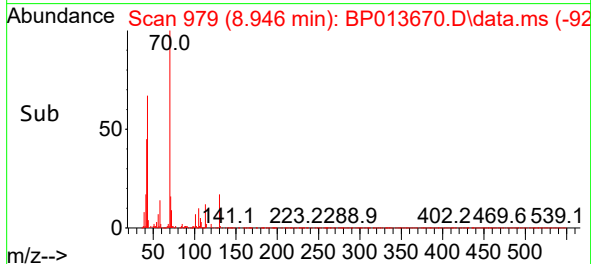
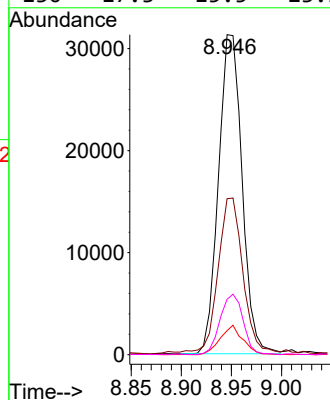
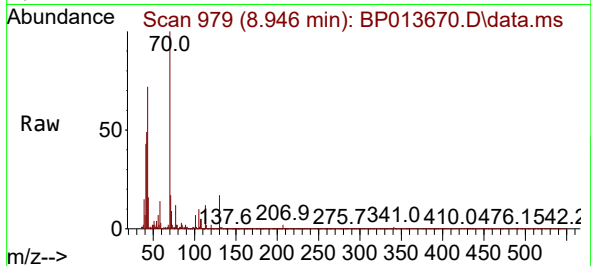




#19
n-Nitroso-di-n-propylamine
Concen: 5.029 ng
RT: 8.946 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

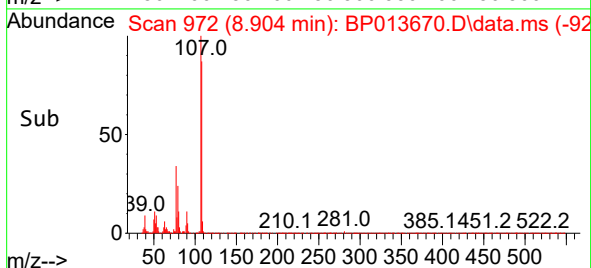
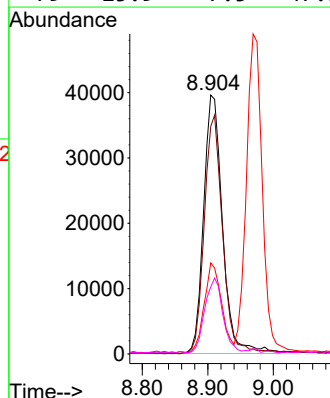
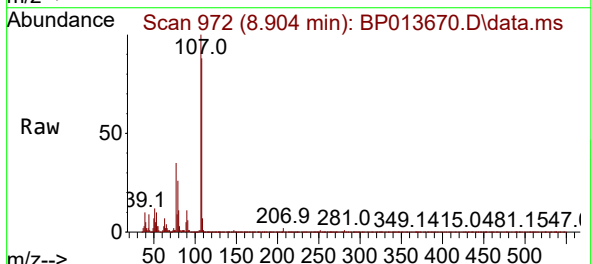
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

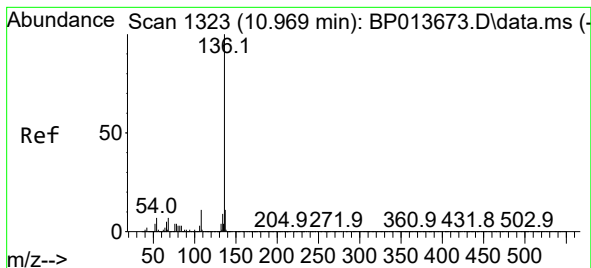
Tgt Ion: 70 Resp: 51145
Ion Ratio Lower Upper
70 100
42 48.8 37.2 55.8
101 7.5 7.4 11.2
130 17.3 15.5 23.3



#20
3+4-Methylphenols
Concen: 4.909 ng
RT: 8.904 min Scan# 972
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion: 107 Resp: 79463
Ion Ratio Lower Upper
107 100
108 87.9 67.7 107.7
77 35.1 12.0 52.0
79 25.9 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: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 798252

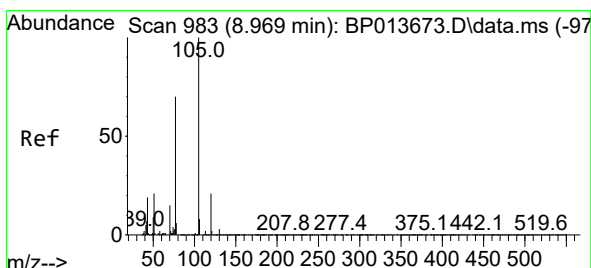
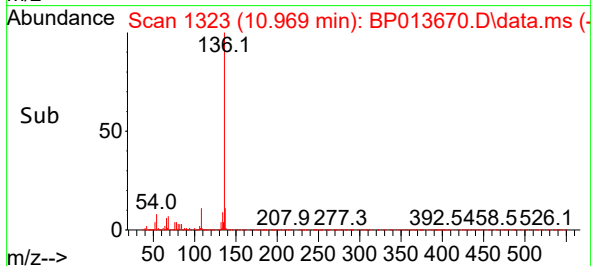
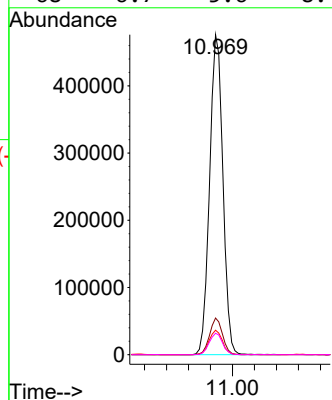
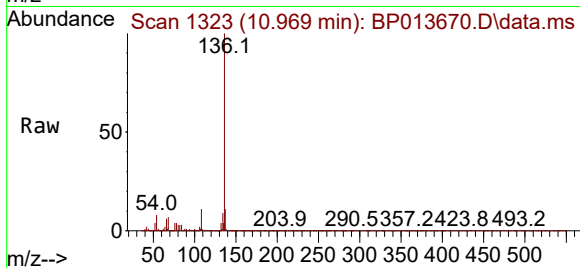
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 7.7 6.0 9.0

68 6.7 5.6 8.4



#22

Acetophenone

Concen: 5.081 ng

RT: 8.969 min Scan# 983

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Tgt Ion:105 Resp: 105769

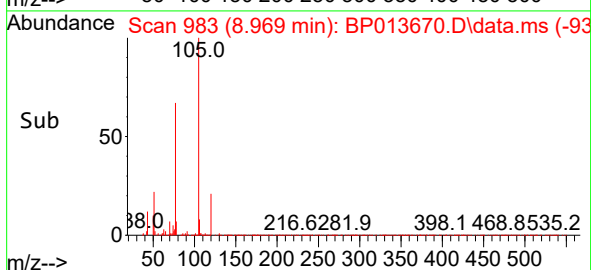
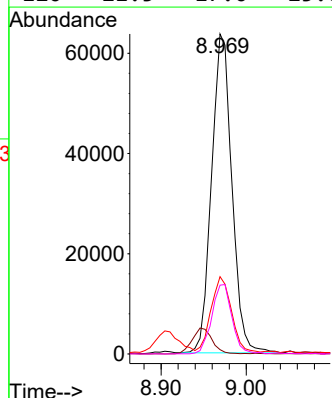
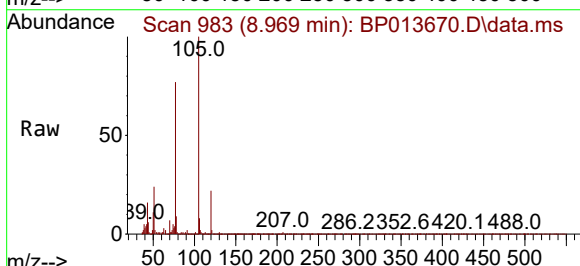
Ion Ratio Lower Upper

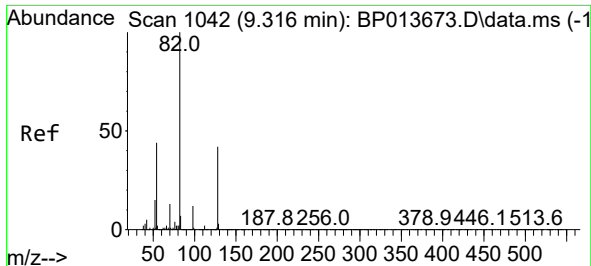
105 100

71 1.3 2.2 3.2#

51 24.2 18.6 27.8

120 21.5 17.0 25.6

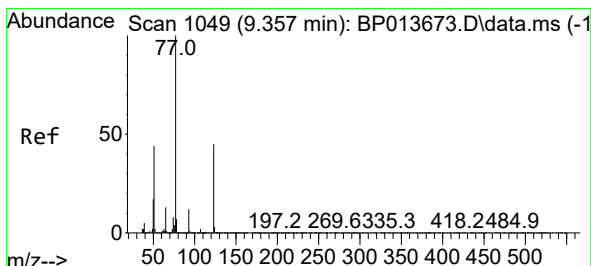
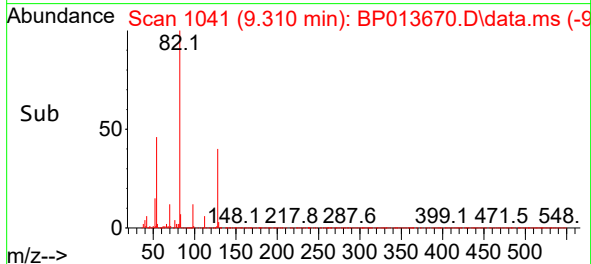
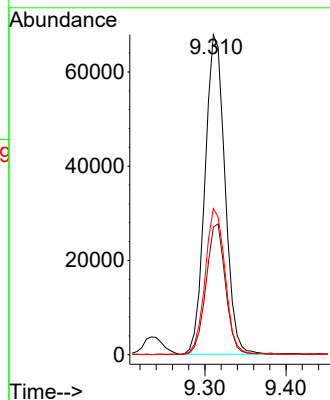
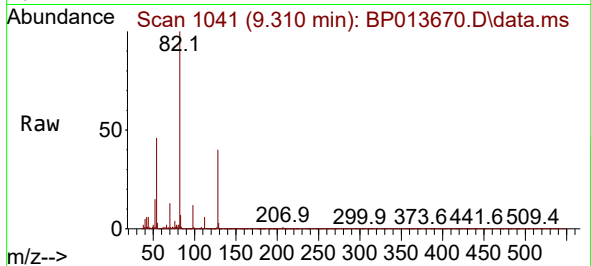




#23
Nitrobenzene-d5
Concen: 8.434 ng
RT: 9.310 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

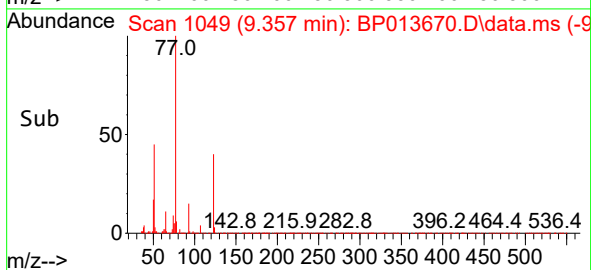
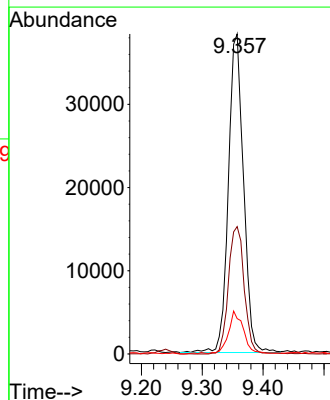
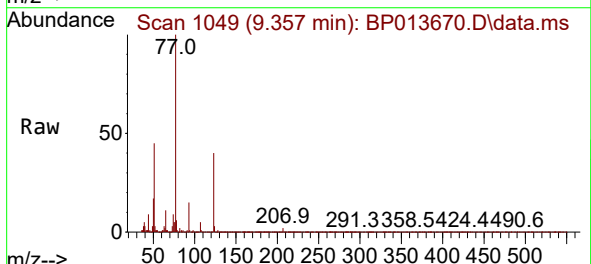
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

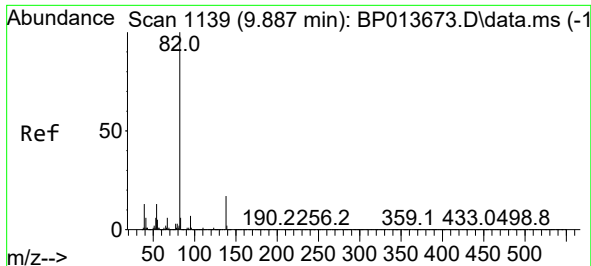
Tgt Ion: 82 Resp: 115739
Ion Ratio Lower Upper
82 100
128 39.9 33.4 50.0
54 45.7 35.4 53.0



#24
Nitrobenzene
Concen: 4.444 ng
RT: 9.357 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion: 77 Resp: 66145
Ion Ratio Lower Upper
77 100
123 39.8 35.9 53.9
65 11.1 10.2 15.4

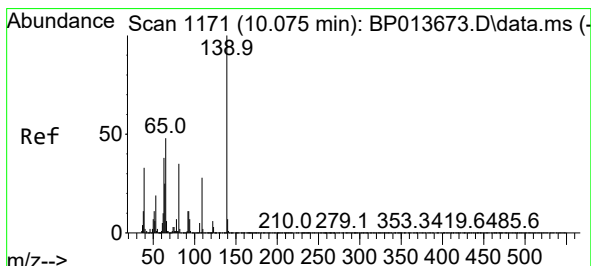
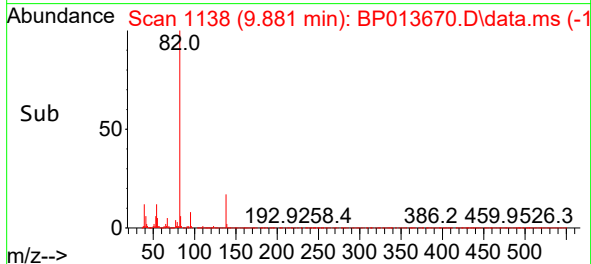
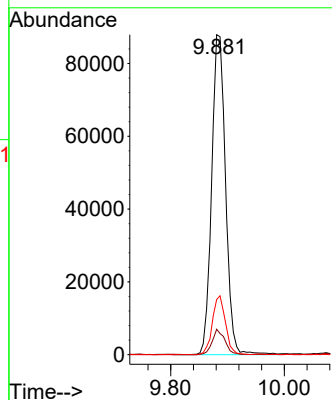
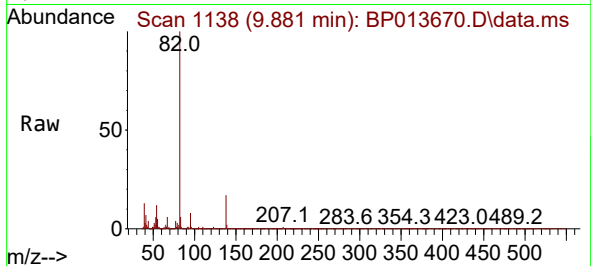




#25
Isophorone
Concen: 4.892 ng
RT: 9.881 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

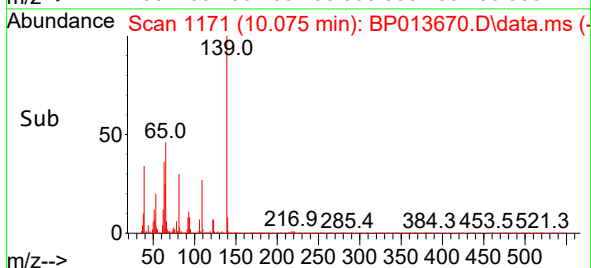
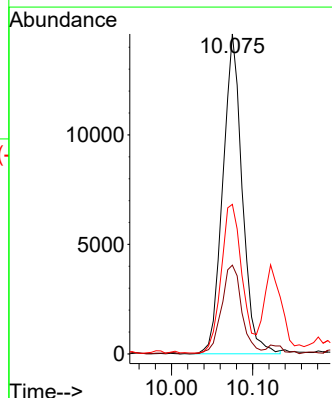
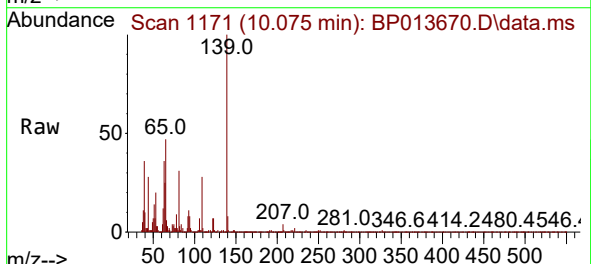
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

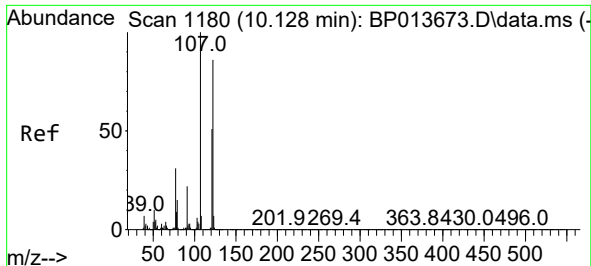
Tgt Ion: 82 Resp: 148792
Ion Ratio Lower Upper
82 100
95 8.0 5.4 8.2
138 17.3 13.9 20.9



#26
2-Nitrophenol
Concen: 3.889 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion: 139 Resp: 24227
Ion Ratio Lower Upper
139 100
109 27.7 22.7 34.1
65 46.7 38.8 58.2

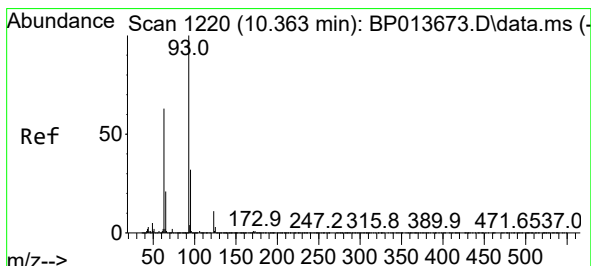
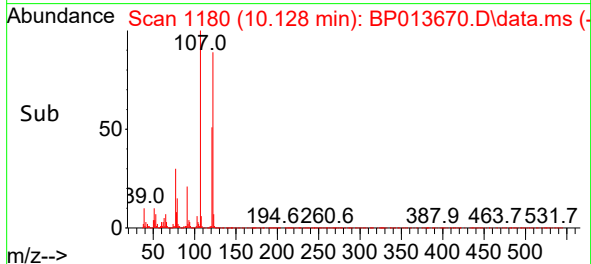
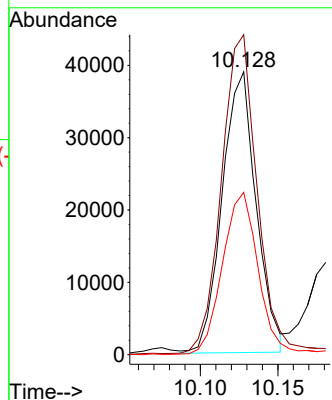
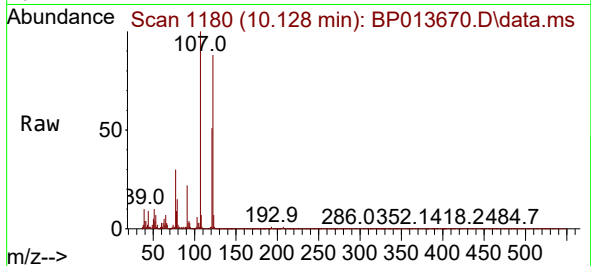




#27
2,4-Dimethylphenol
Concen: 4.638 ng
RT: 10.128 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

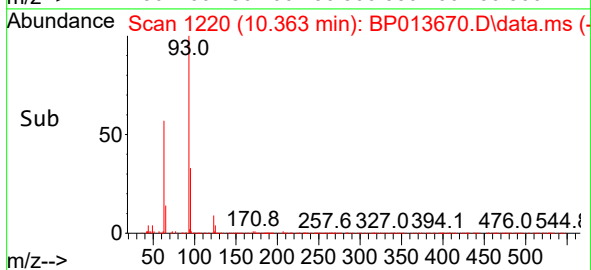
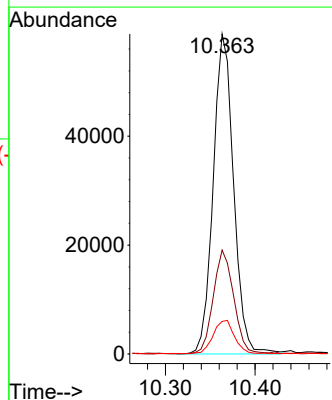
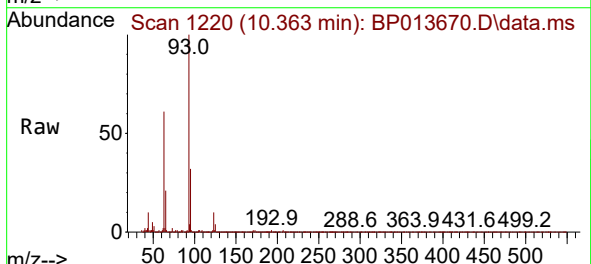
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

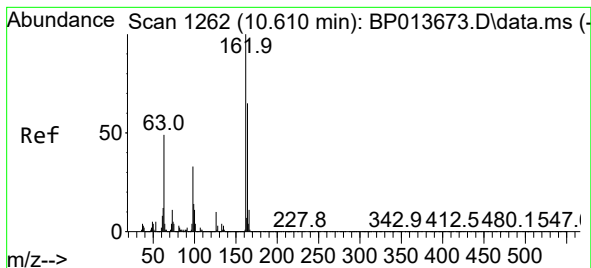
Tgt Ion:122 Resp: 59159
Ion Ratio Lower Upper
122 100
107 113.1 93.0 139.6
121 57.4 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 5.089 ng
RT: 10.363 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion: 93 Resp: 92765
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 10.2 8.7 13.1

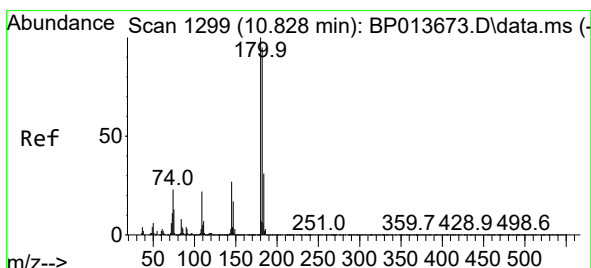
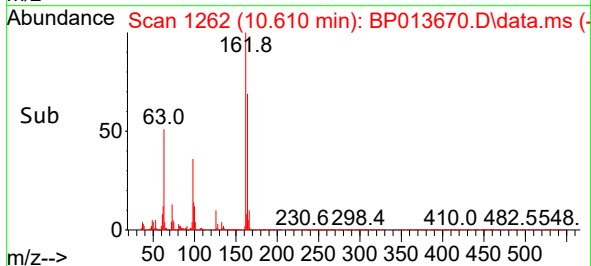
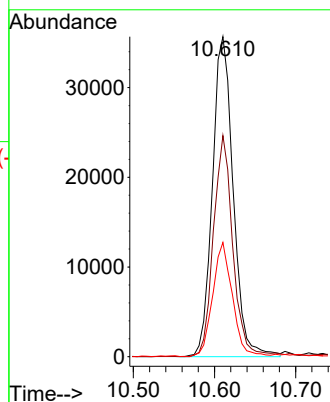
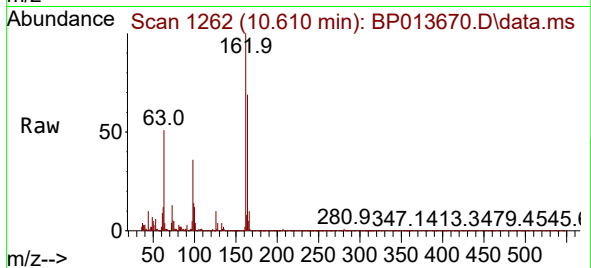




#29
2,4-Dichlorophenol
Concen: 4.753 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

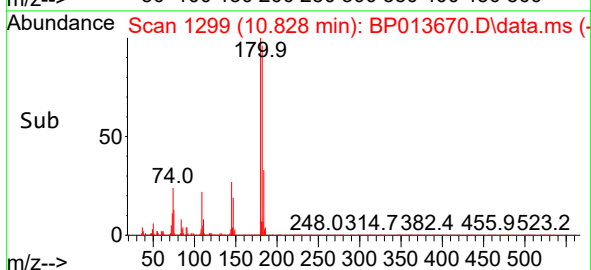
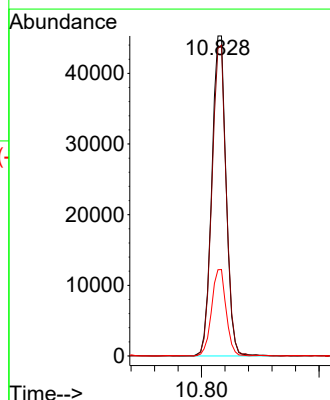
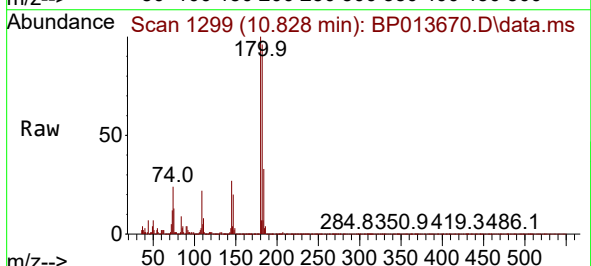
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

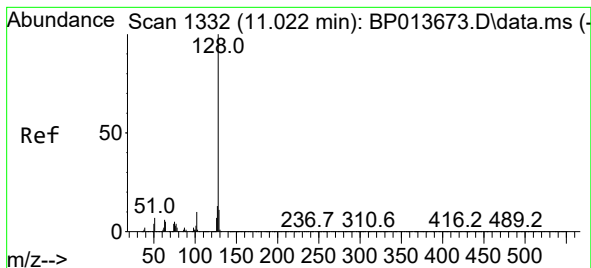
Tgt Ion:162 Resp: 63496
Ion Ratio Lower Upper
162 100
164 69.1 44.8 84.8
98 35.7 13.4 53.4



#30
1,2,4-Trichlorobenzene
Concen: 5.138 ng
RT: 10.828 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:180 Resp: 76166
Ion Ratio Lower Upper
180 100
182 96.1 76.4 114.6
145 27.0 21.9 32.9





#31

Naphthalene

Concen: 5.214 ng

RT: 11.022 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNP_P

ClientSampleId :

SSTDICC005

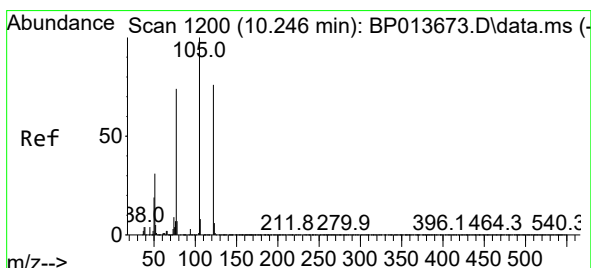
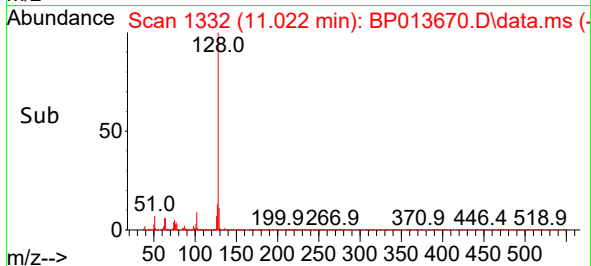
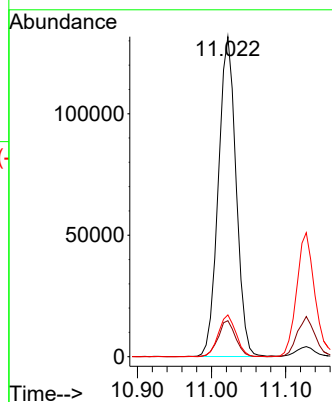
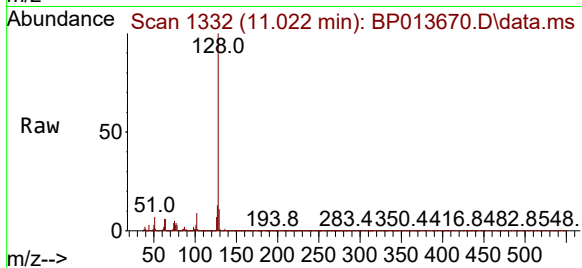
Tgt Ion:128 Resp: 218830

Ion Ratio Lower Upper

128 100

129 11.3 8.6 12.8

127 13.0 10.5 15.7



#32

Benzoic acid

Concen: 3.137 ng

RT: 10.187 min Scan# 1190

Delta R.T. -0.059 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

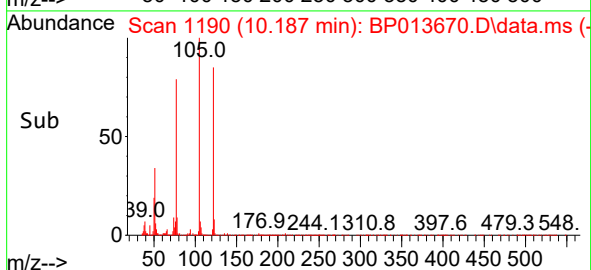
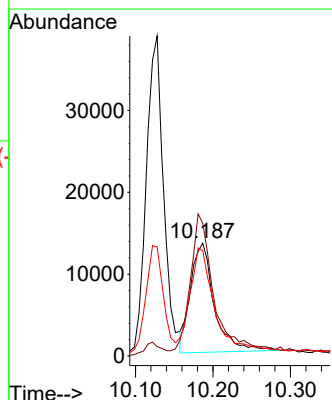
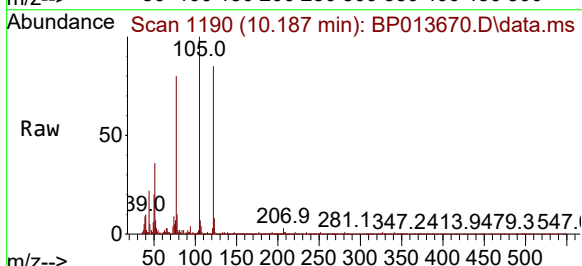
Tgt Ion:122 Resp: 28624

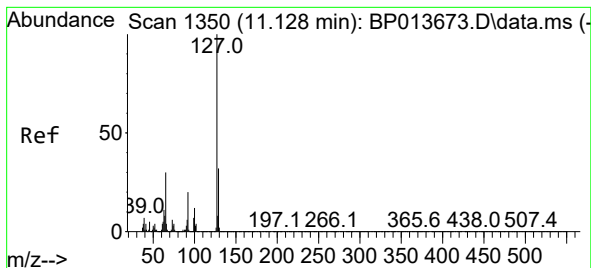
Ion Ratio Lower Upper

122 100

105 117.5 105.5 145.5

77 93.6 74.7 114.7

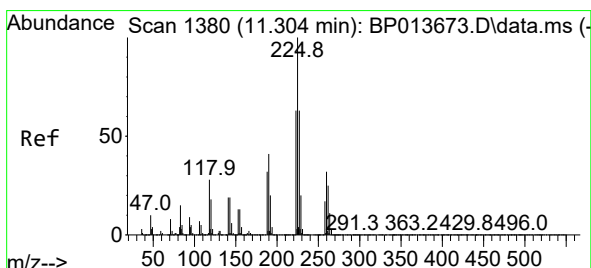
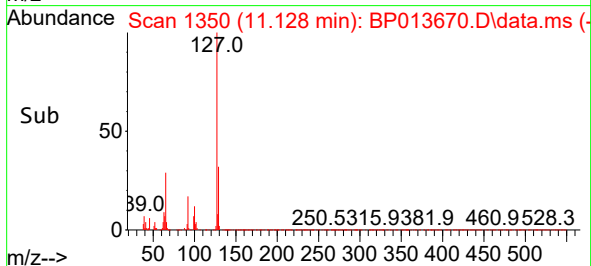
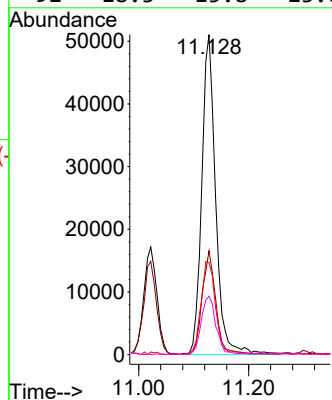
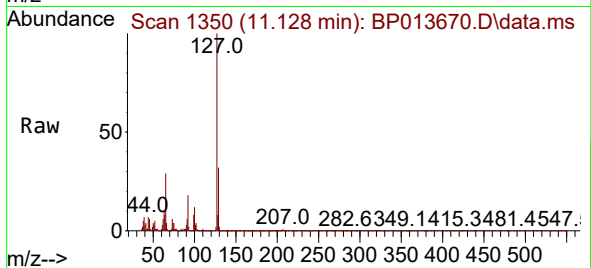




#33
4-Chloroaniline
Concen: 4.865 ng
RT: 11.128 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

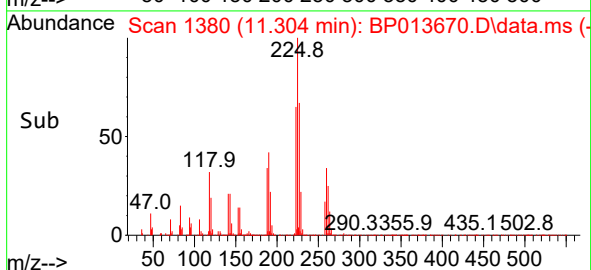
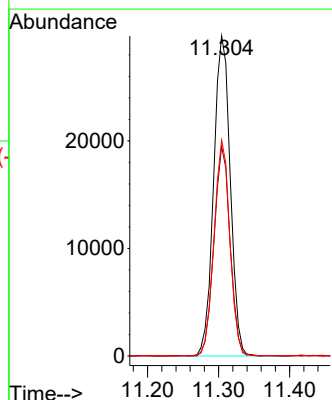
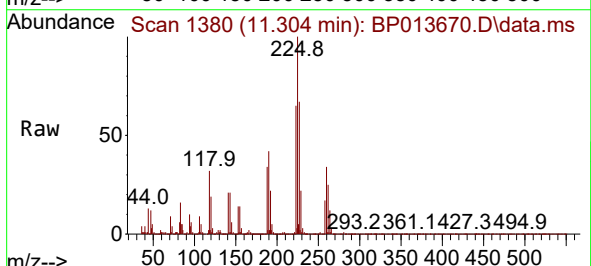
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

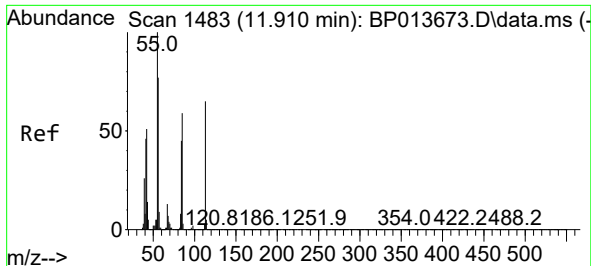
Tgt Ion:	127	Resp:	89719
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	28.8	23.8	35.8
92	18.3	15.8	23.6



#34
Hexachlorobutadiene
Concen: 5.129 ng
RT: 11.304 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:	225	Resp:	48262
Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.5	75.7
227	67.5	50.6	75.8

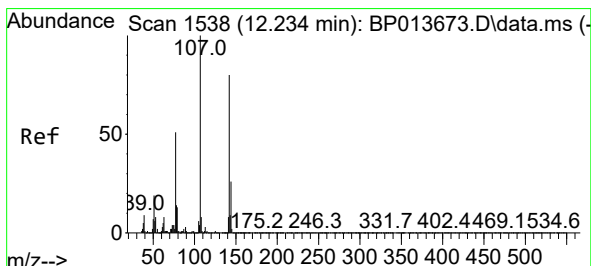
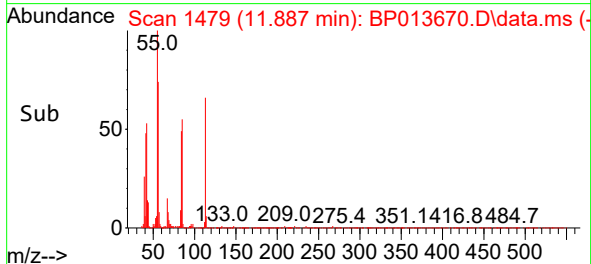
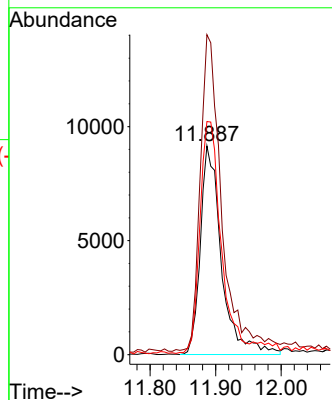
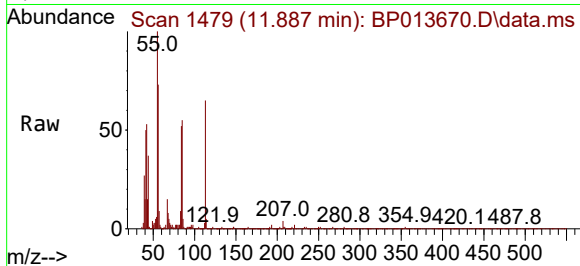




#35
Caprolactam
Concen: 4.688 ng
RT: 11.887 min Scan# 1483
Delta R.T. -0.024 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

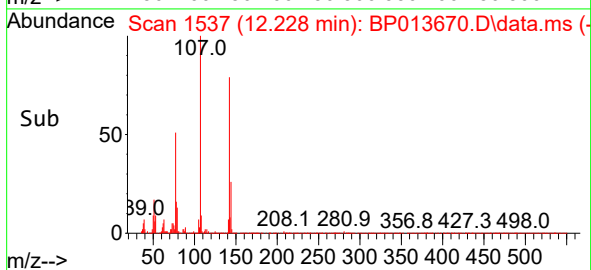
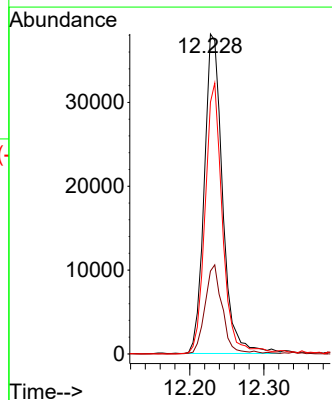
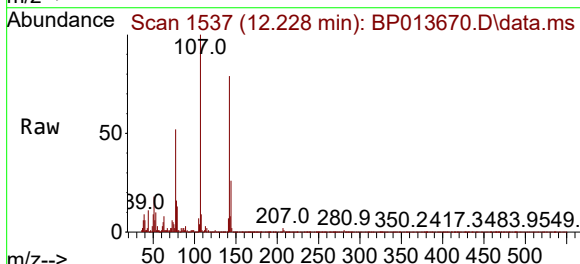
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

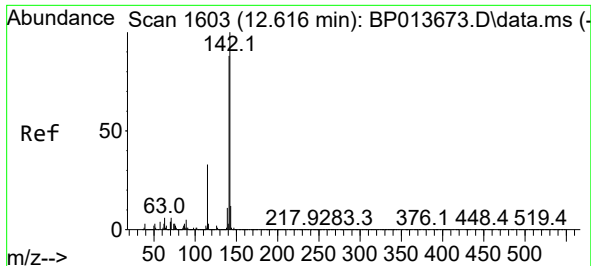
Tgt Ion:113 Resp: 20488
Ion Ratio Lower Upper
113 100
55 153.2 133.0 173.0
56 111.6 97.4 137.4



#36
4-Chloro-3-methylphenol
Concen: 4.663 ng
RT: 12.228 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:107 Resp: 65529
Ion Ratio Lower Upper
107 100
144 25.9 20.8 31.2
142 78.7 64.0 96.0

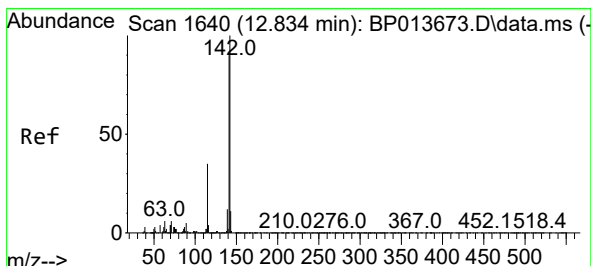
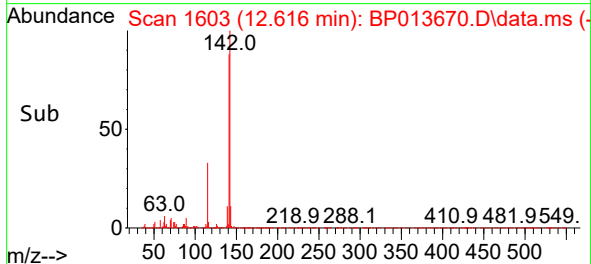
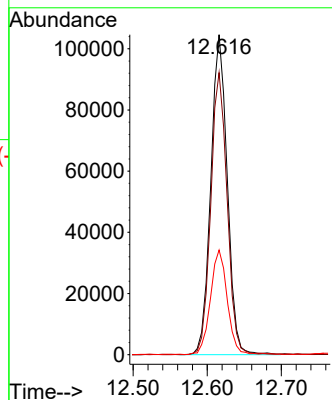
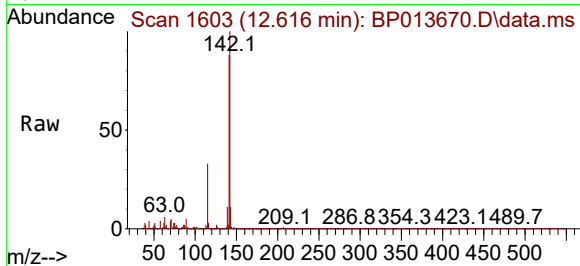




#37
2-Methylnaphthalene
Concen: 5.110 ng
RT: 12.616 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

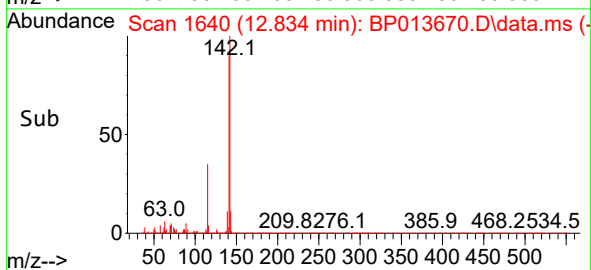
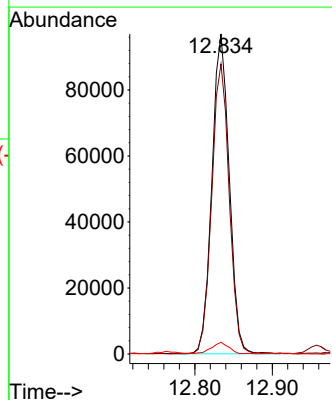
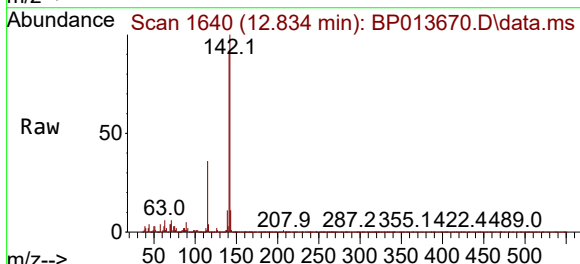
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

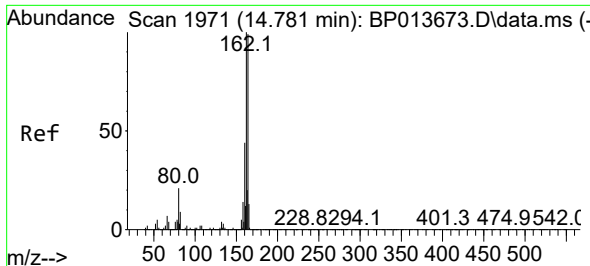
Tgt Ion:142 Resp: 161261
Ion Ratio Lower Upper
142 100
141 88.1 70.3 105.5
115 32.7 26.4 39.6



#38
1-Methylnaphthalene
Concen: 5.098 ng
RT: 12.834 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:142 Resp: 151118
Ion Ratio Lower Upper
142 100
141 90.6 72.2 108.4
116 3.7 3.0 4.4

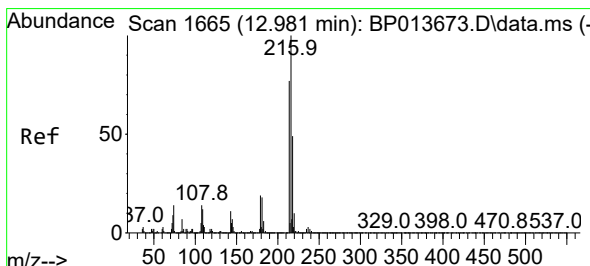
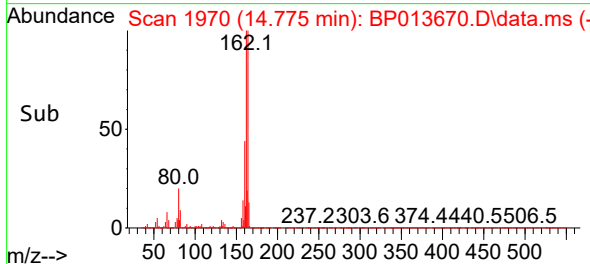
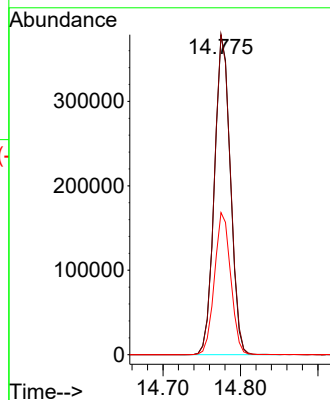
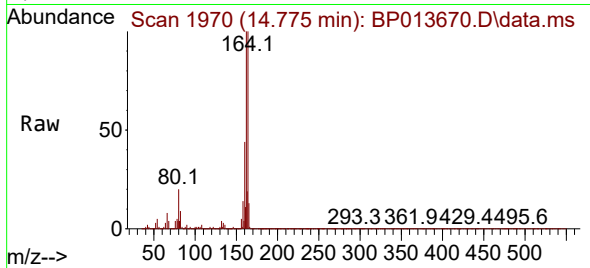




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

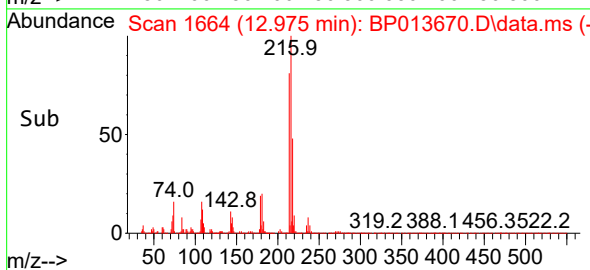
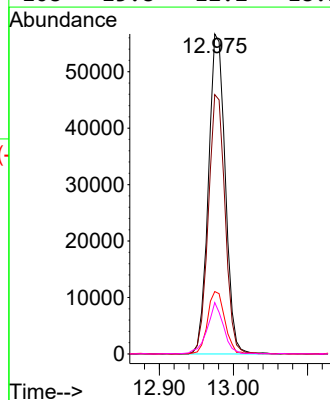
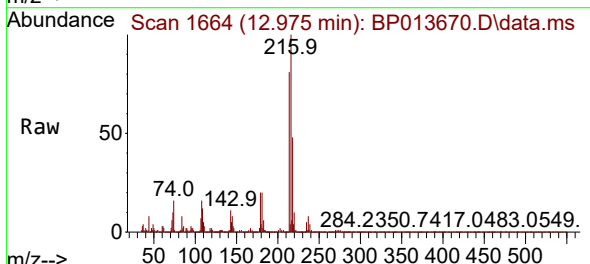
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

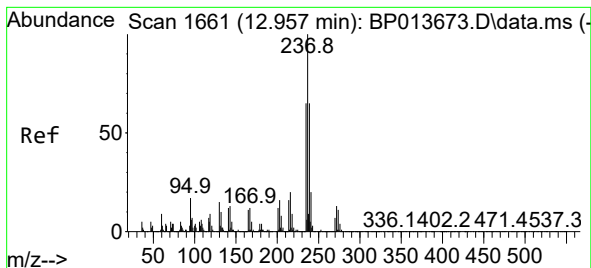
Tgt Ion:164 Resp: 542433
Ion Ratio Lower Upper
164 100
162 100.2 80.8 121.2
160 44.5 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.826 ng
RT: 12.975 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:216 Resp: 89371
Ion Ratio Lower Upper
216 100
214 80.7 62.6 94.0
179 20.1 15.2 22.8
108 15.8 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 3.688 ng

RT: 12.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

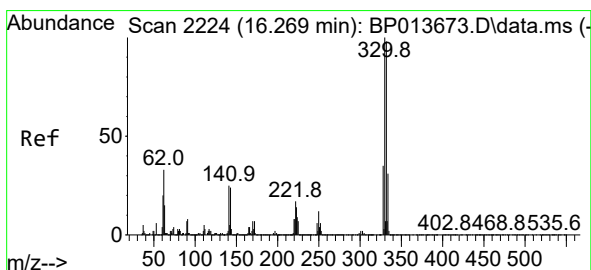
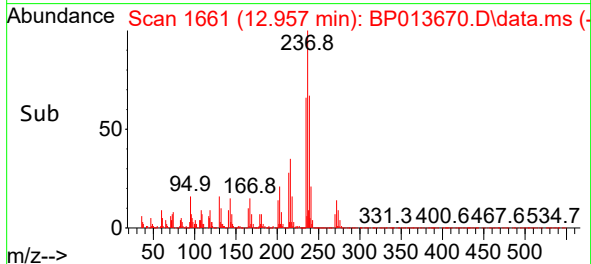
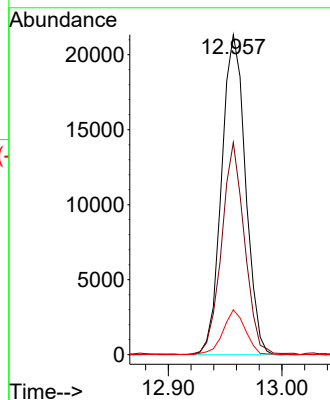
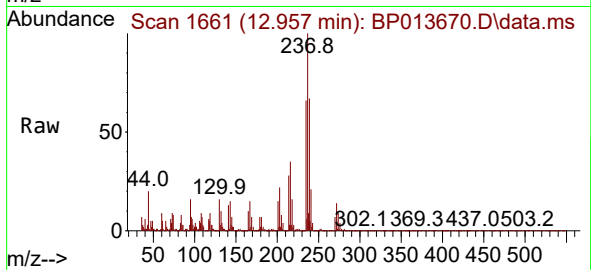
Tgt Ion:237 Resp: 31171

Ion Ratio Lower Upper

237 100

235 66.3 44.6 84.6

272 14.0 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 9.086 ng

RT: 16.263 min Scan# 2223

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

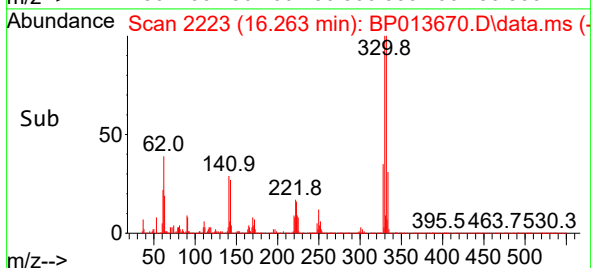
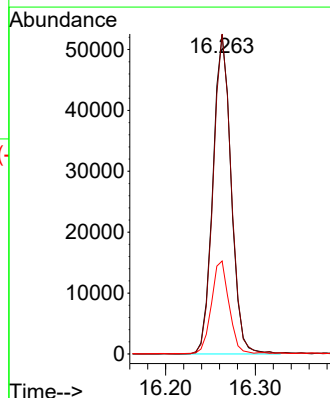
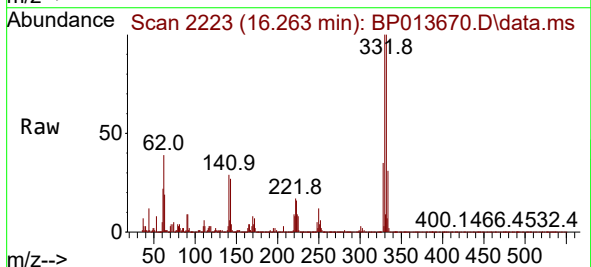
Tgt Ion:330 Resp: 73920

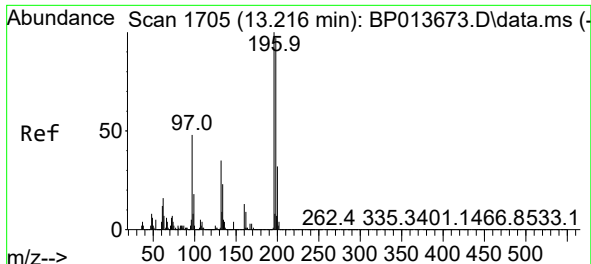
Ion Ratio Lower Upper

330 100

332 99.1 77.4 116.2

141 28.4 21.3 31.9

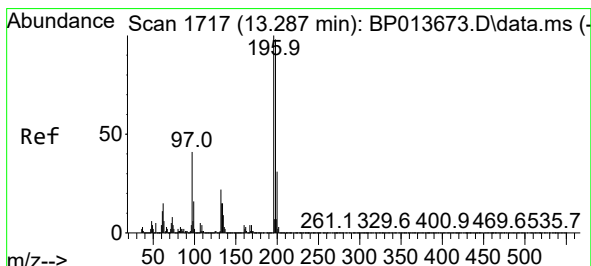
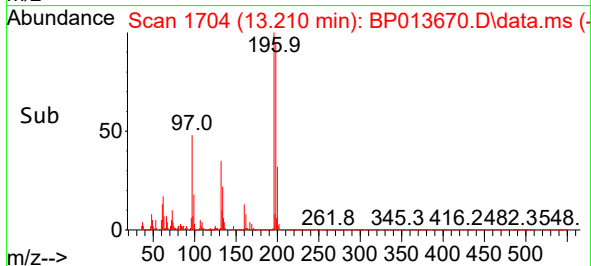
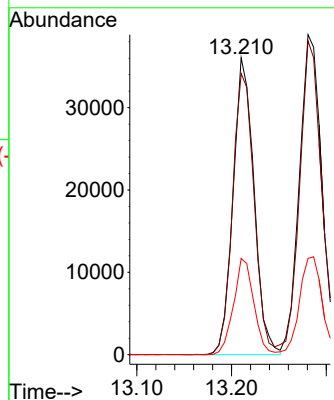
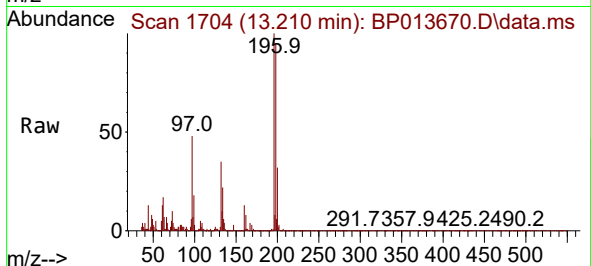




#43
2,4,6-Trichlorophenol
Concen: 4.544 ng
RT: 13.210 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

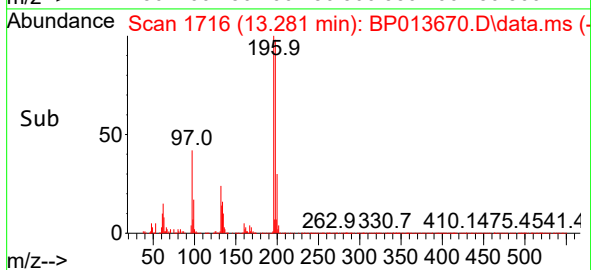
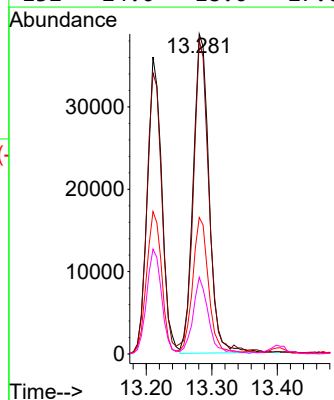
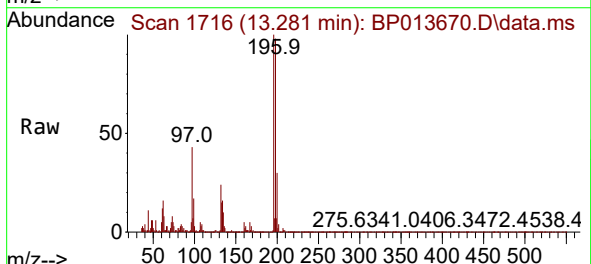
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

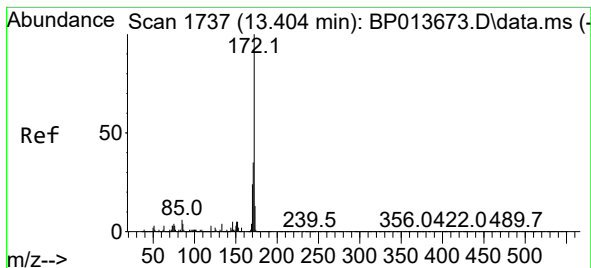
Tgt Ion:196 Resp: 55406
Ion Ratio Lower Upper
196 100
198 94.7 77.5 116.3
200 32.4 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 4.562 ng
RT: 13.281 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:196 Resp: 65138
Ion Ratio Lower Upper
196 100
198 98.1 78.2 117.2
97 42.7 33.2 49.8
132 24.0 18.0 27.0





#45

2-Fluorobiphenyl

Concen: 10.306 ng

RT: 13.398 min Scan# 1736

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

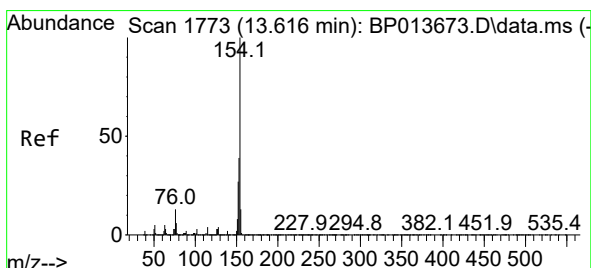
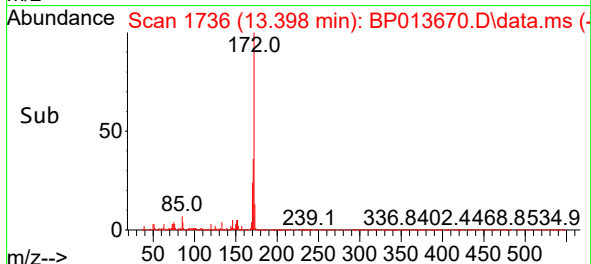
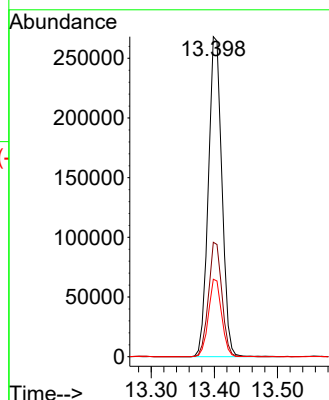
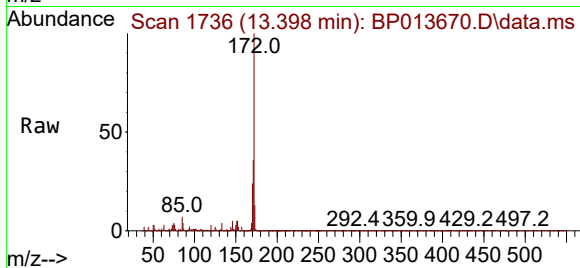
Tgt Ion:172 Resp: 399511

Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.2

170 24.2 19.0 28.4



#46

1,1'-Biphenyl

Concen: 5.103 ng

RT: 13.610 min Scan# 1772

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

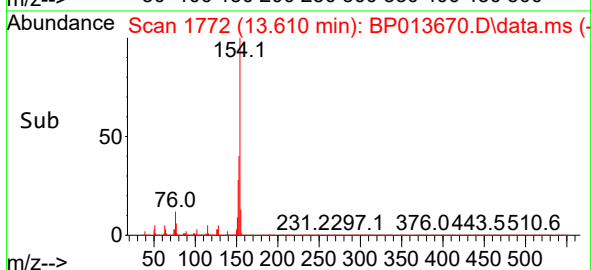
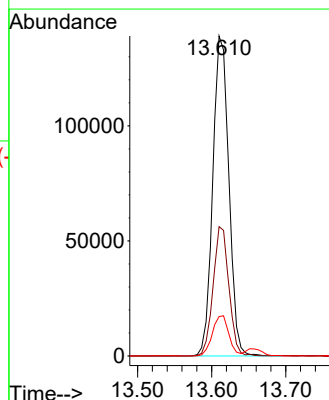
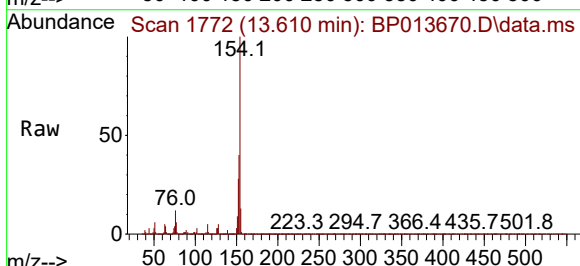
Tgt Ion:154 Resp: 209452

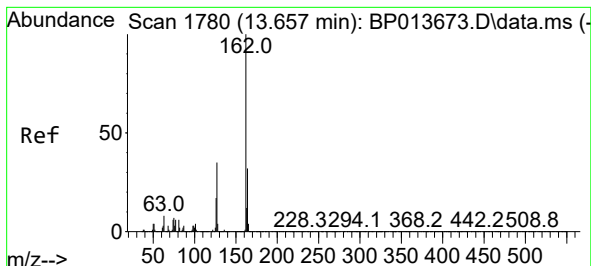
Ion Ratio Lower Upper

154 100

153 40.4 19.3 59.3

76 12.3 0.0 33.1





#47

2-Chloronaphthalene

Concen: 5.047 ng

RT: 13.657 min Scan# 1780

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

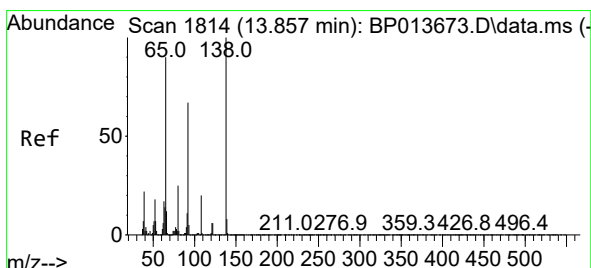
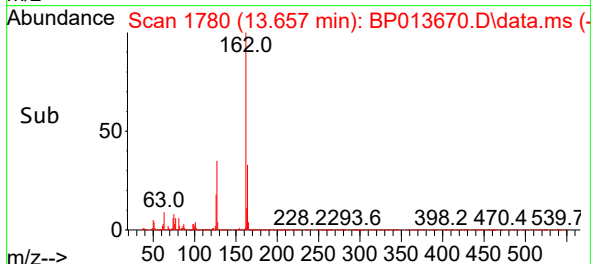
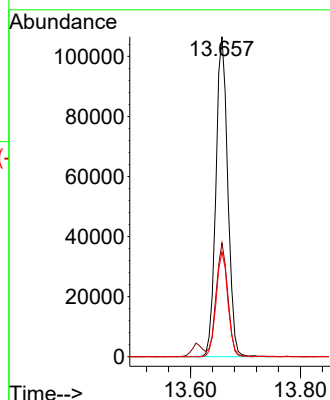
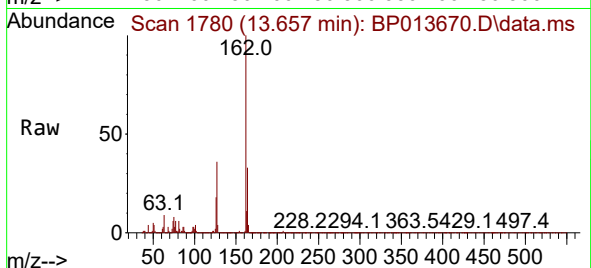
Tgt Ion:162 Resp: 160131

Ion Ratio Lower Upper

162 100

127 35.5 28.3 42.5

164 32.7 25.9 38.9



#48

2-Nitroaniline

Concen: 3.283 ng

RT: 13.857 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

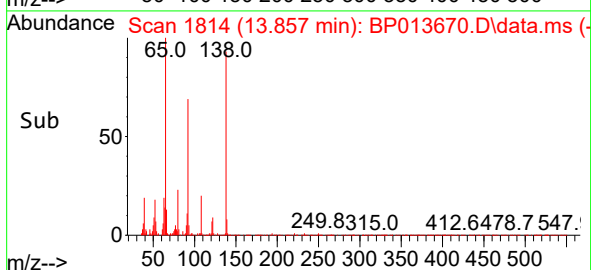
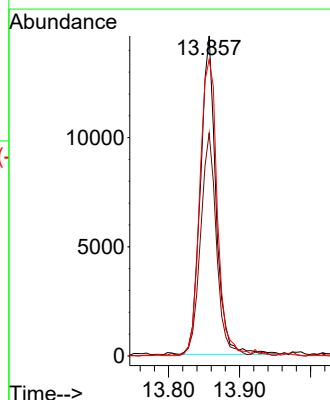
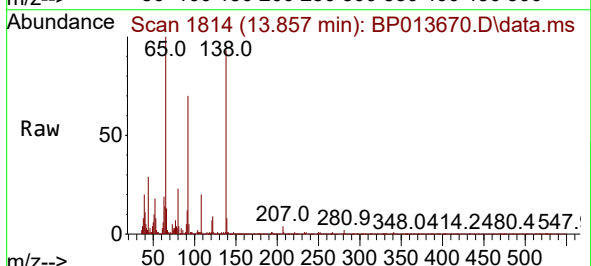
Tgt Ion: 65 Resp: 22261

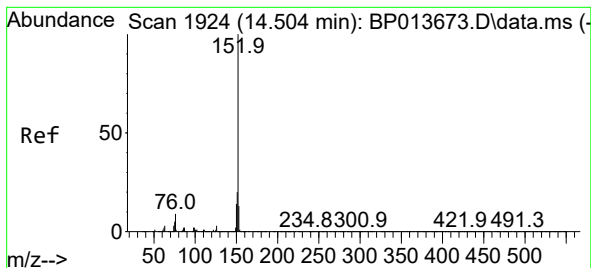
Ion Ratio Lower Upper

65 100

92 69.7 59.4 89.0

138 92.7 88.6 133.0





#49

Acenaphthylene

Concen: 5.014 ng

RT: 14.498 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

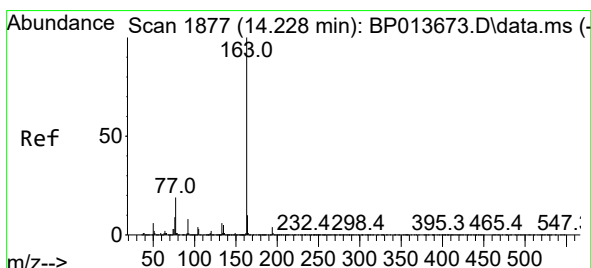
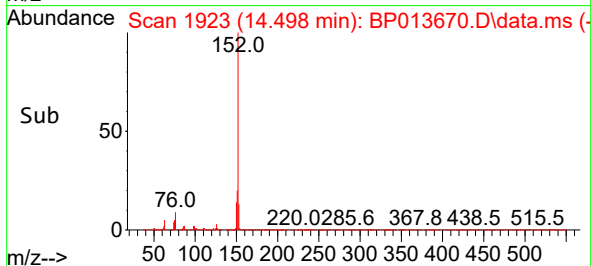
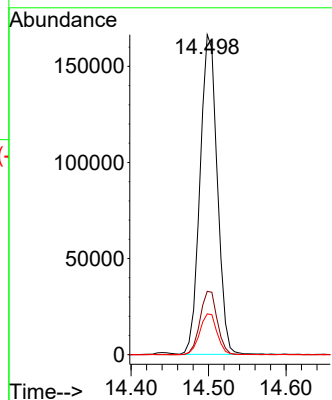
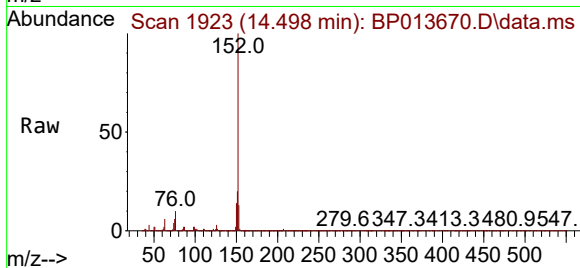
Tgt Ion:152 Resp: 256574

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 5.037 ng

RT: 14.222 min Scan# 1876

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

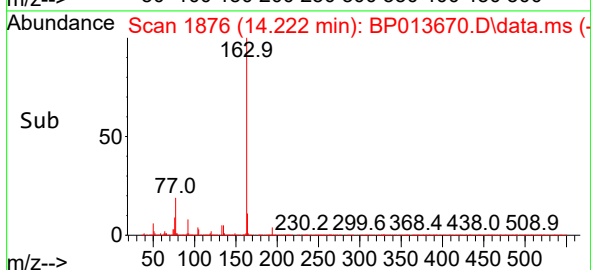
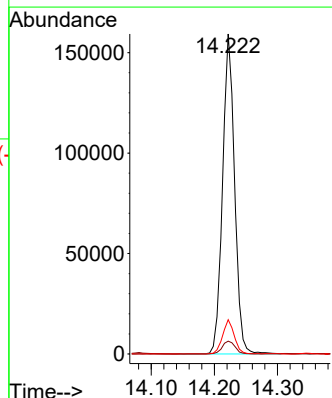
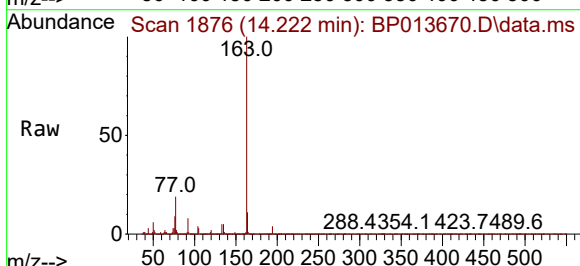
Tgt Ion:163 Resp: 211344

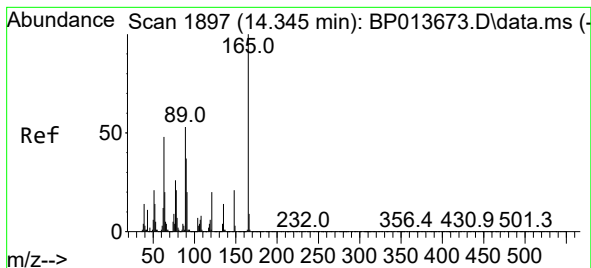
Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.7 8.4 12.6

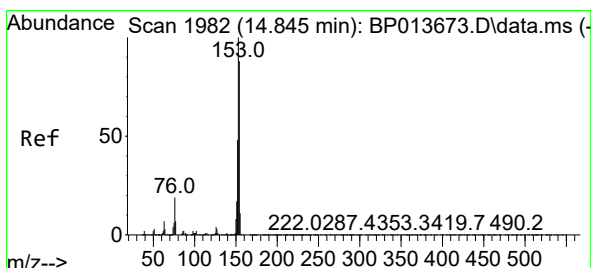
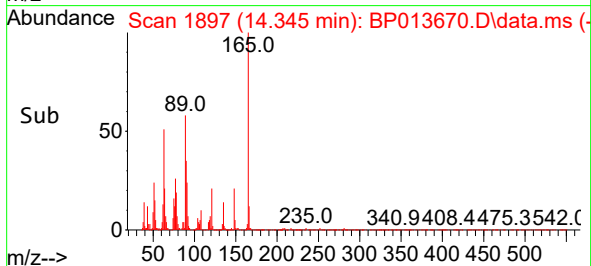
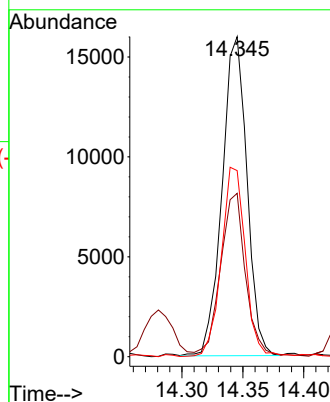
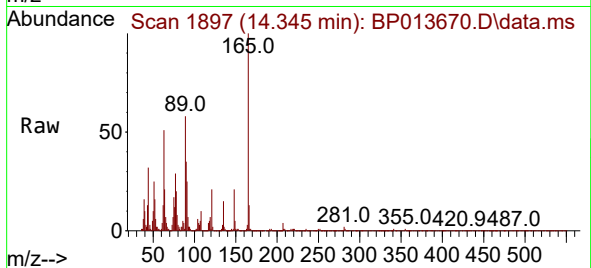




#51
2,6-Dinitrotoluene
Concen: 3.021 ng
RT: 14.345 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

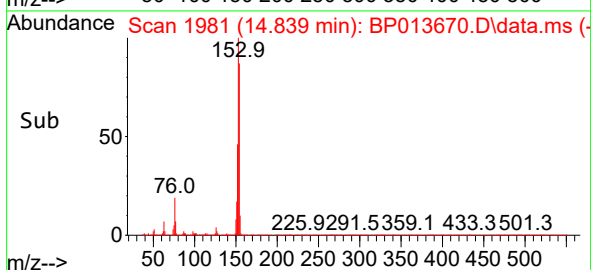
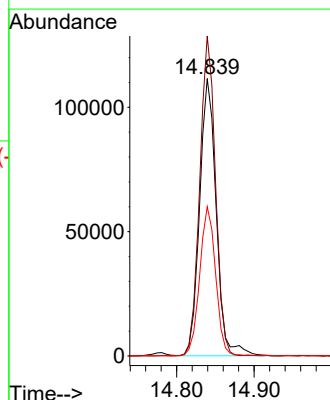
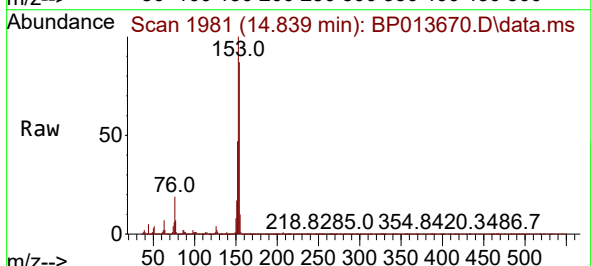
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

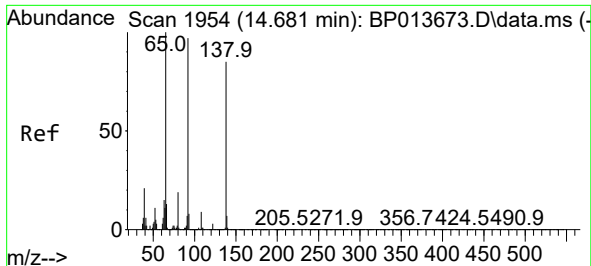
Tgt Ion:	165	Resp:	22657
Ion Ratio	Lower	Upper	
165	100		
63	51.1	39.8	59.6
89	58.2	42.4	63.6



#52
Acenaphthene
Concen: 5.204 ng
RT: 14.839 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:	154	Resp:	166087
Ion Ratio	Lower	Upper	
154	100		
153	115.3	90.6	135.8
152	53.8	43.4	65.0

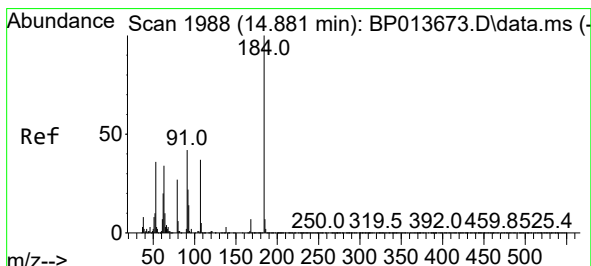
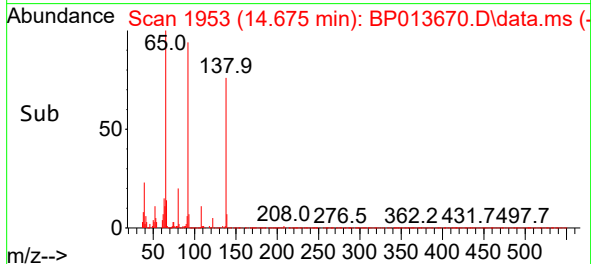
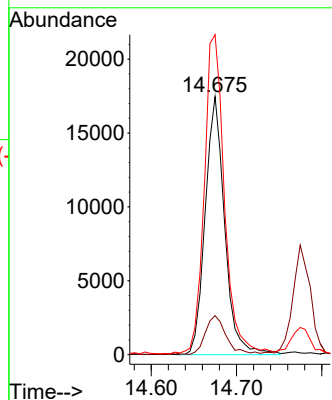
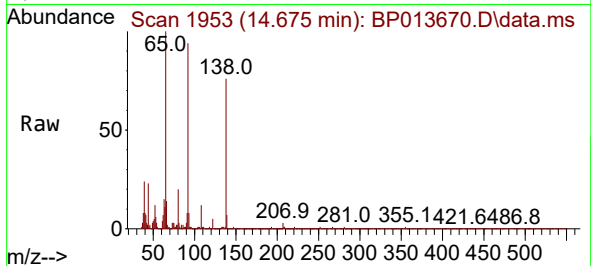




#53
3-Nitroaniline
Concen: 3.391 ng
RT: 14.675 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

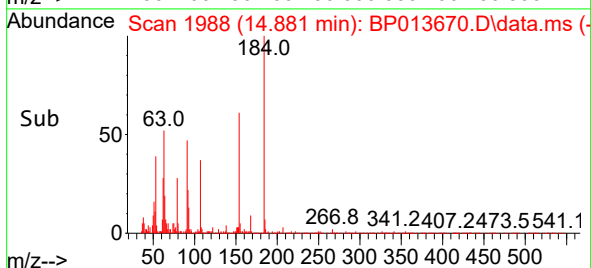
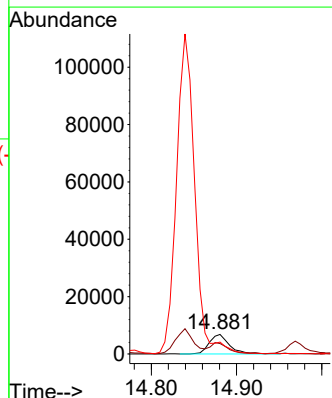
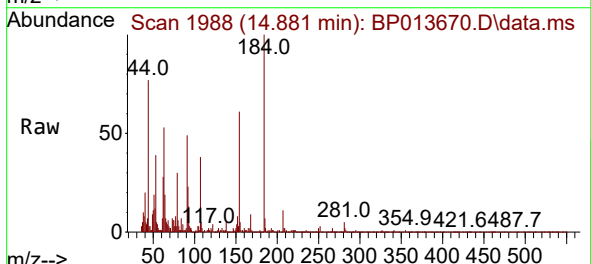
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

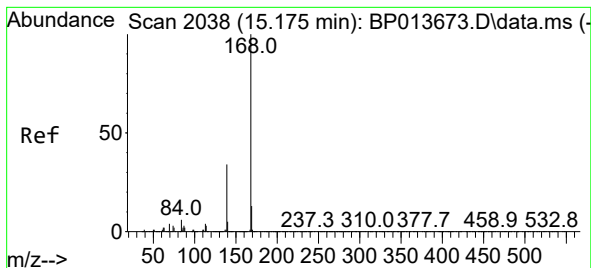
Tgt Ion:138 Resp: 27731
Ion Ratio Lower Upper
138 100
108 15.1 8.5 12.7#
92 124.0 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 2.465 ng
RT: 14.881 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:184 Resp: 11249
Ion Ratio Lower Upper
184 100
63 53.4 41.4 62.0
154 60.9 44.3 66.5

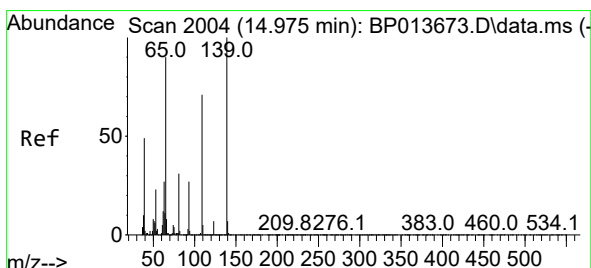
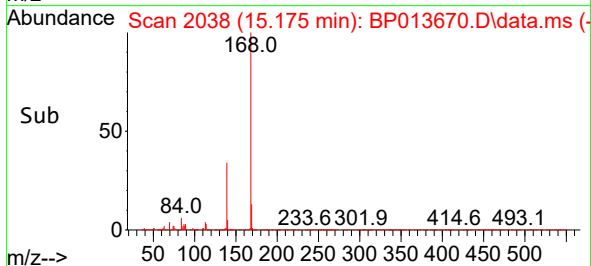
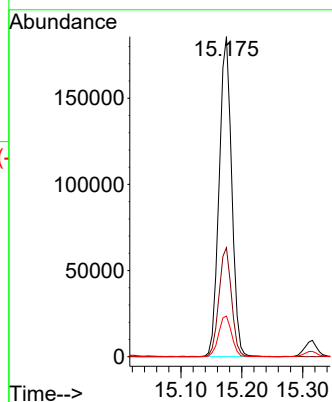
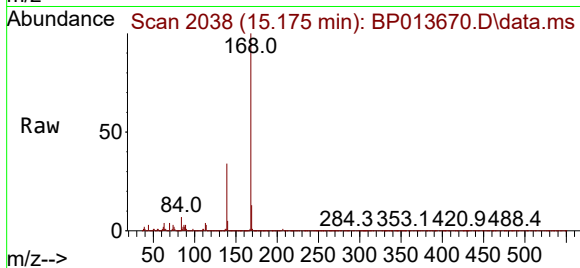




#55
Dibenzofuran
Concen: 5.152 ng
RT: 15.175 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

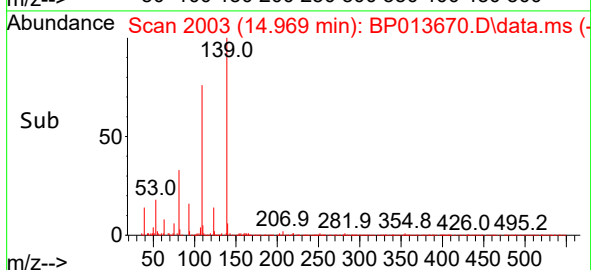
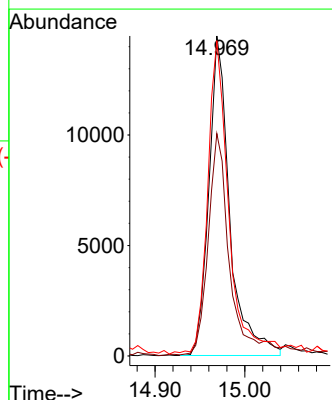
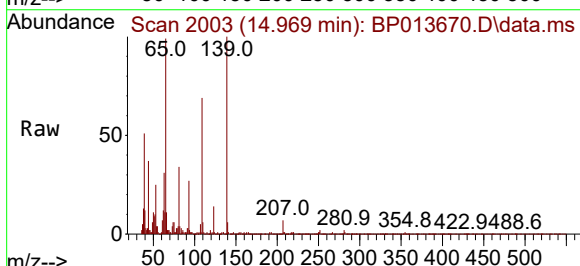
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

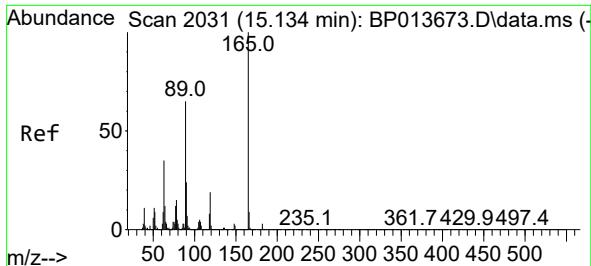
Tgt Ion:168 Resp: 265605
Ion Ratio Lower Upper
168 100
139 34.0 27.4 41.2
169 12.7 10.7 16.1



#56
4-Nitrophenol
Concen: 3.225 ng
RT: 14.969 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:139 Resp: 23457
Ion Ratio Lower Upper
139 100
109 69.5 50.9 90.9
65 98.5 70.0 110.0





#57

2,4-Dinitrotoluene

Concen: 2.947 ng

RT: 15.128 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 28996

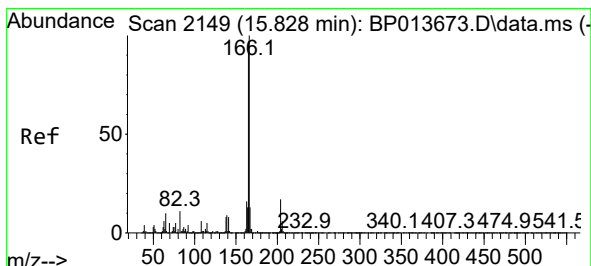
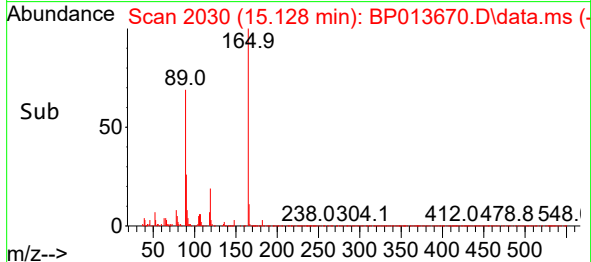
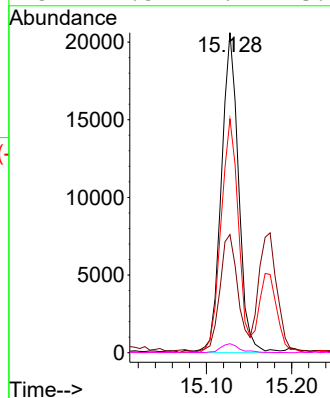
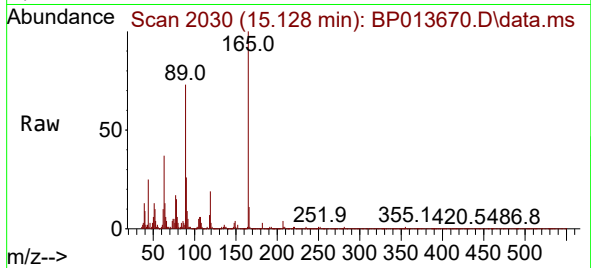
Ion Ratio Lower Upper

165 100

63 36.9 28.1 42.1

89 73.0 52.0 78.0

182 2.8 2.2 3.4



#58

Fluorene

Concen: 5.191 ng

RT: 15.822 min Scan# 2148

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

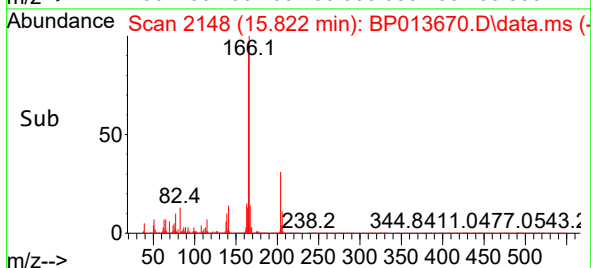
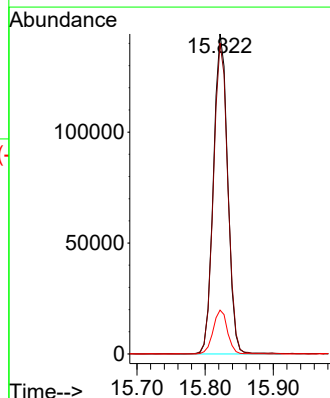
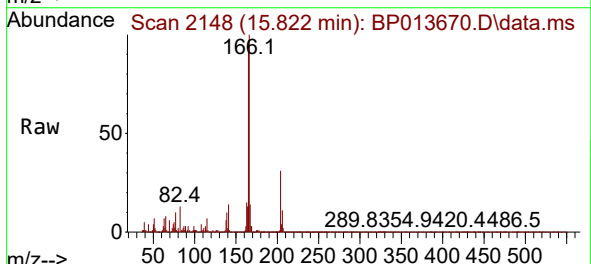
Tgt Ion:166 Resp: 210106

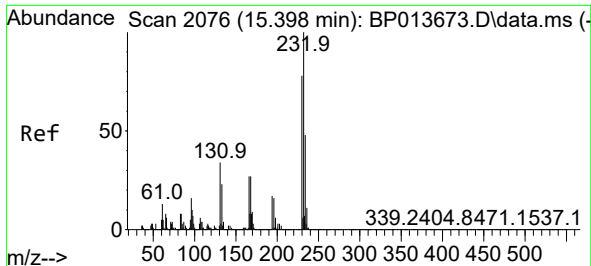
Ion Ratio Lower Upper

166 100

165 97.2 77.6 116.4

167 13.7 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.697 ng

RT: 15.398 min Scan# 2076

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 58314

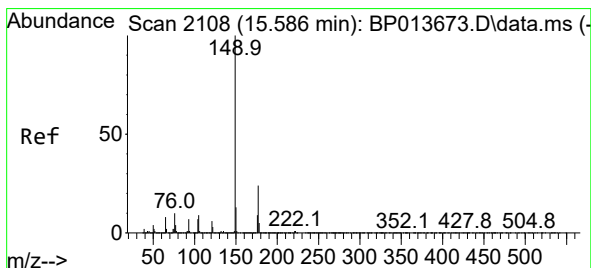
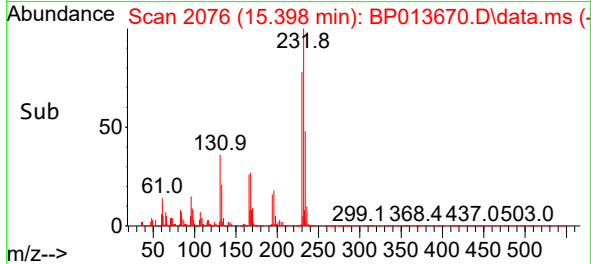
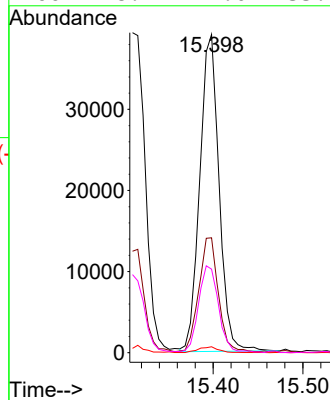
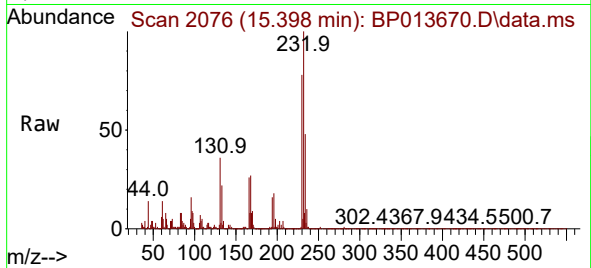
Ion Ratio Lower Upper

232 100

131 36.7 27.9 41.9

130 1.9 1.4 2.0

166 28.4 22.0 33.0



#60

Diethylphthalate

Concen: 5.055 ng

RT: 15.581 min Scan# 2107

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

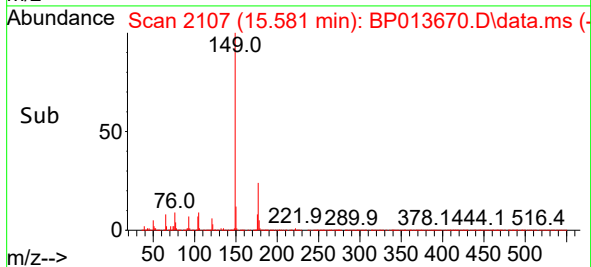
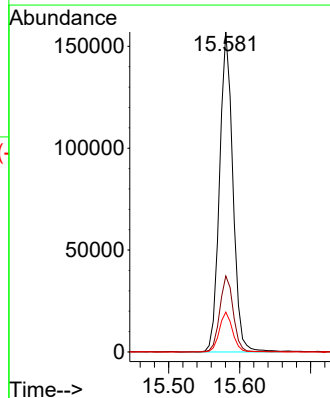
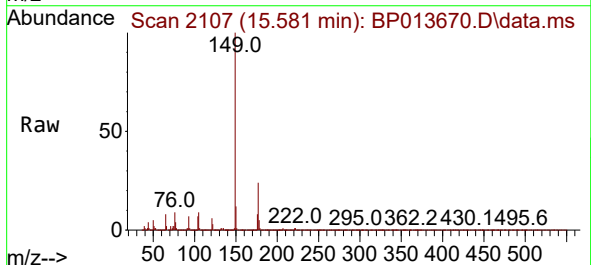
Tgt Ion:149 Resp: 203304

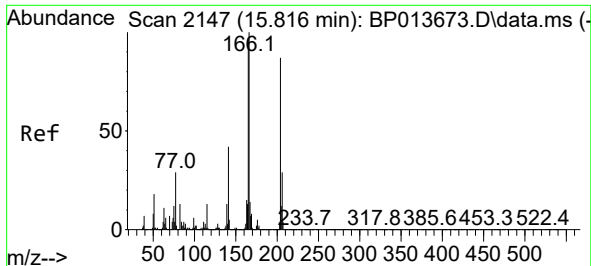
Ion Ratio Lower Upper

149 100

177 23.8 19.2 28.8

150 12.4 10.1 15.1

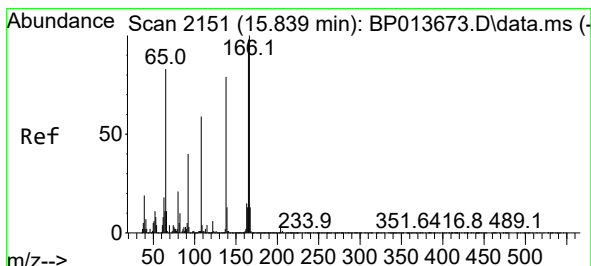
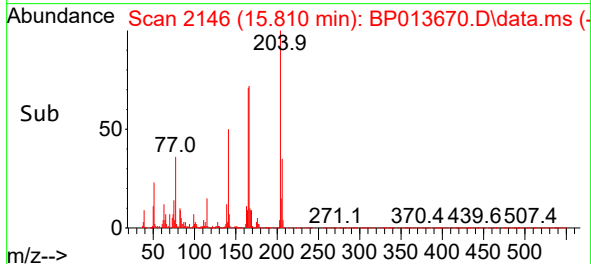
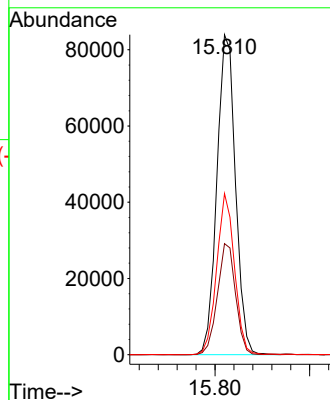
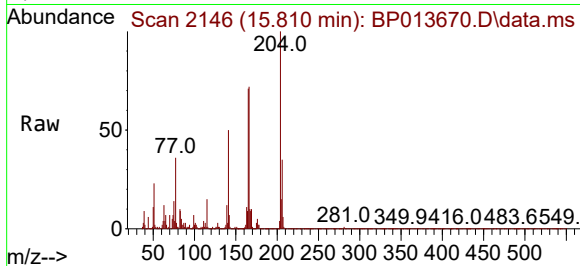




#61
4-Chlorophenyl-phenylether
Concen: 5.195 ng
RT: 15.810 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

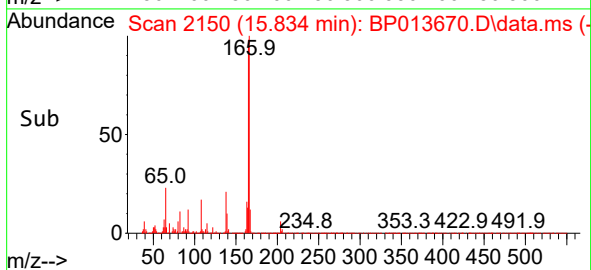
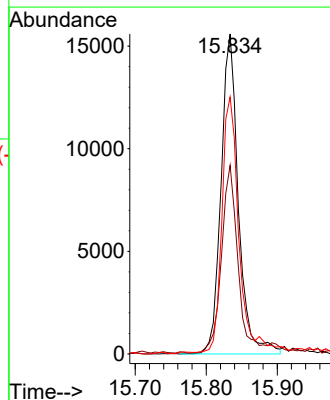
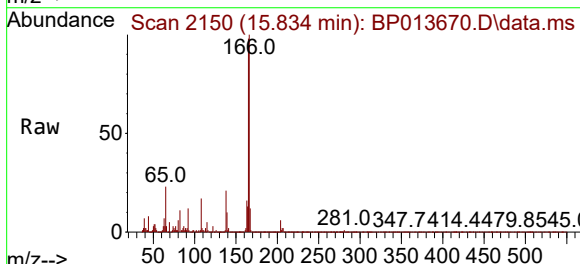
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

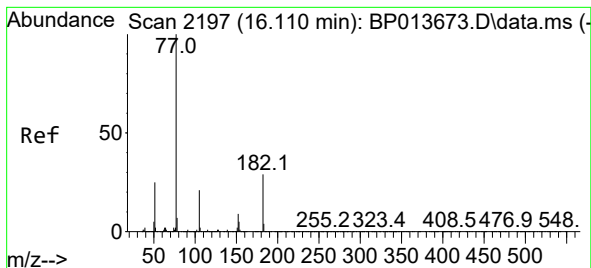
Tgt Ion:204 Resp: 114498
Ion Ratio Lower Upper
204 100
206 34.7 26.6 40.0
141 50.3 38.1 57.1



#62
4-Nitroaniline
Concen: 3.255 ng
RT: 15.834 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:138 Resp: 26433
Ion Ratio Lower Upper
138 100
92 58.9 30.3 70.3
108 80.3 55.4 95.4





#63

Azobenzene

Concen: 4.904 ng

RT: 16.104 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 182224

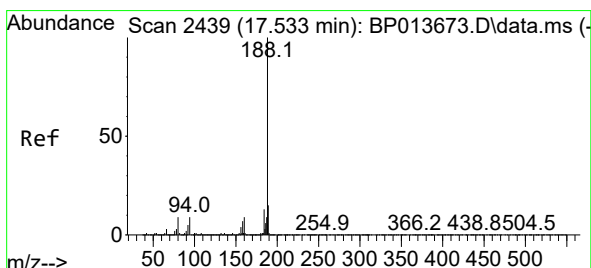
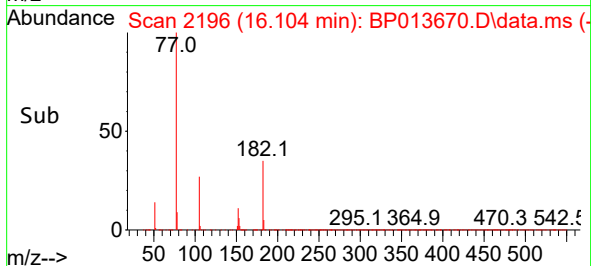
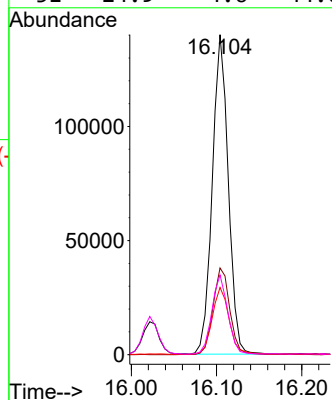
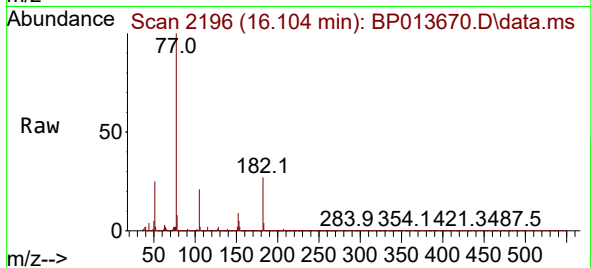
Ion Ratio Lower Upper

77 100

182 27.1 9.3 49.3

105 21.0 1.1 41.1

51 24.9 4.6 44.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.528 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

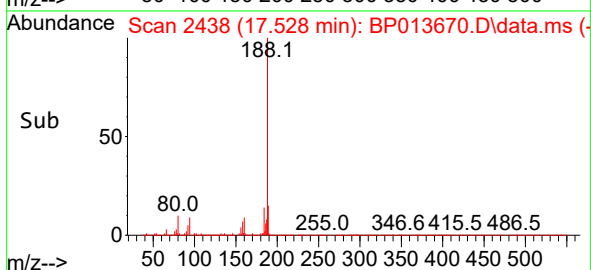
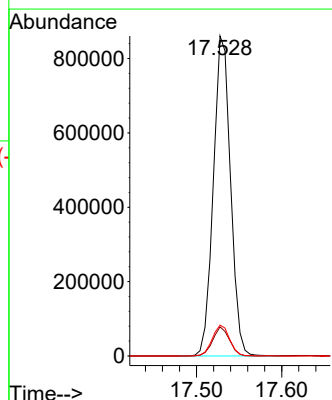
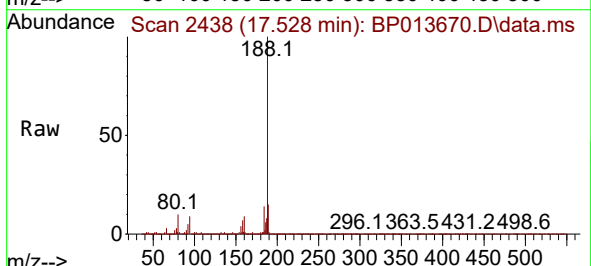
Tgt Ion:188 Resp: 1205705

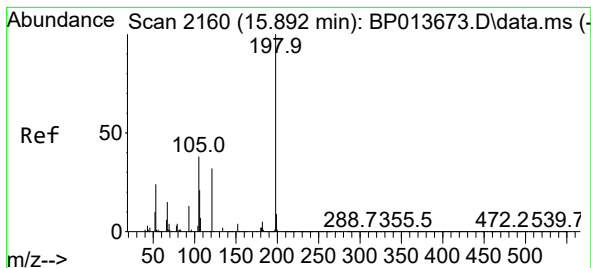
Ion Ratio Lower Upper

188 100

94 9.1 6.9 10.3

80 9.7 7.4 11.0

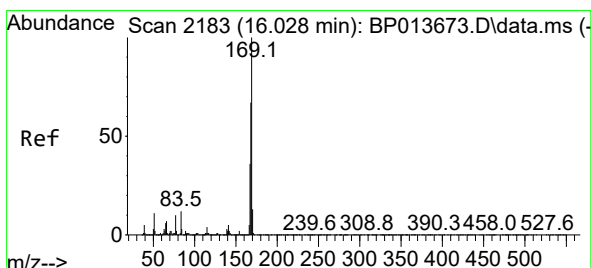
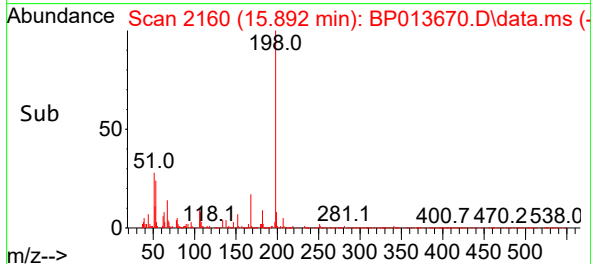
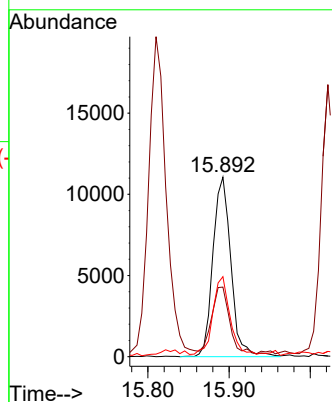
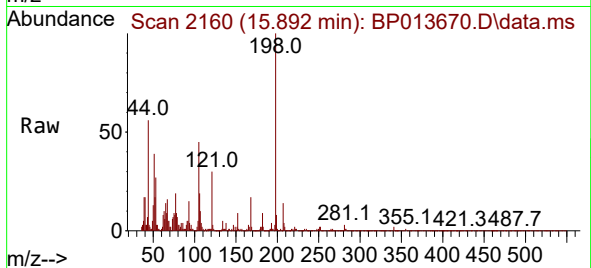




#65
4,6-Dinitro-2-methylphenol
Concen: 2.711 ng
RT: 15.892 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

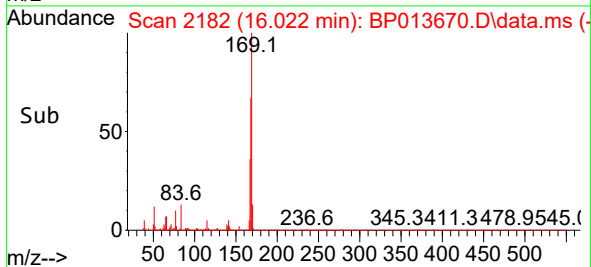
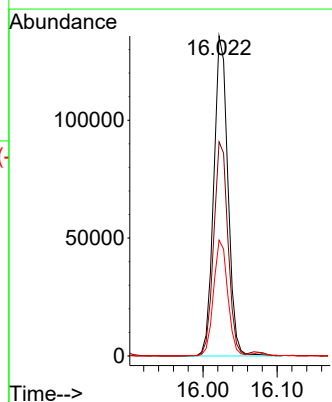
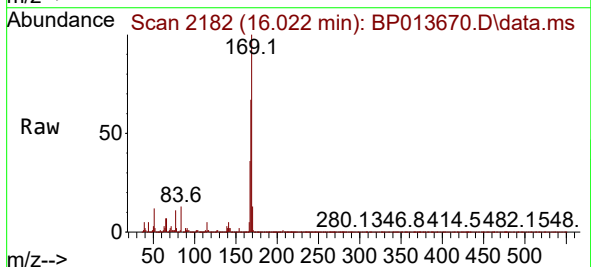
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

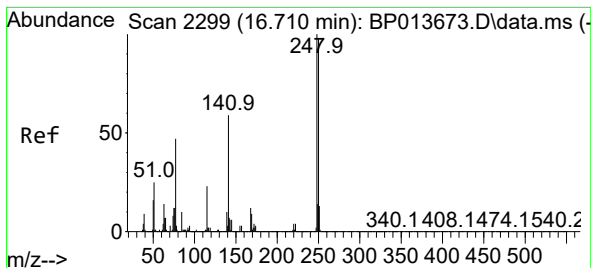
Tgt Ion:198 Resp: 17033
Ion Ratio Lower Upper
198 100
51 38.8 15.4 55.4
105 44.5 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 5.134 ng
RT: 16.022 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:169 Resp: 180099
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 36.2 28.9 43.3

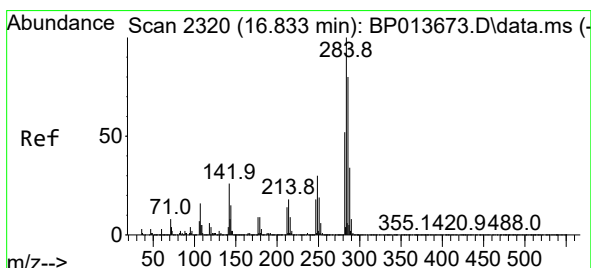
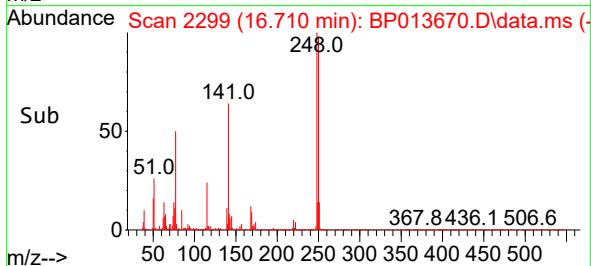
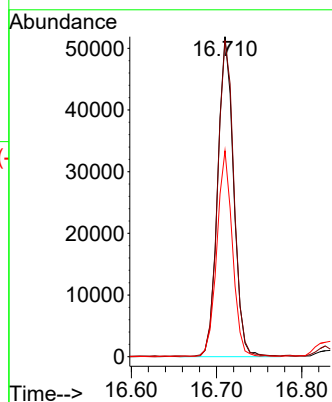
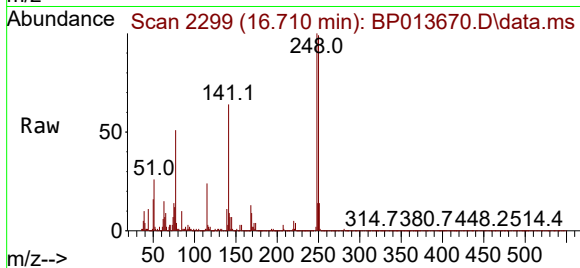




#67
4-Bromophenyl-phenylether
Concen: 4.883 ng
RT: 16.710 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

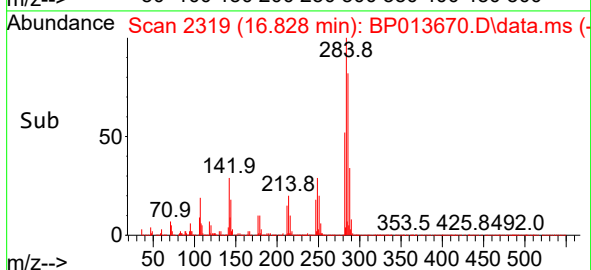
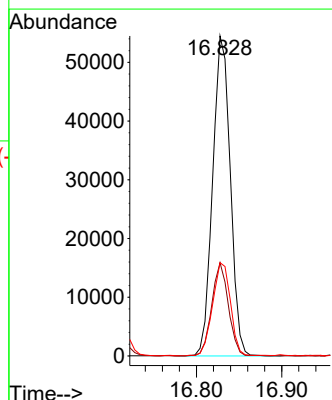
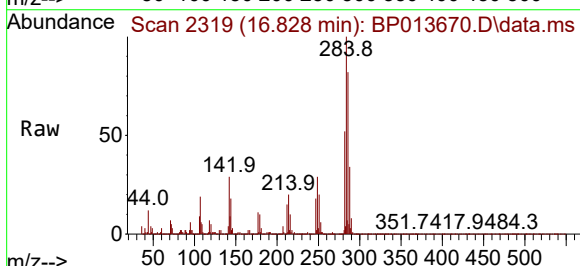
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

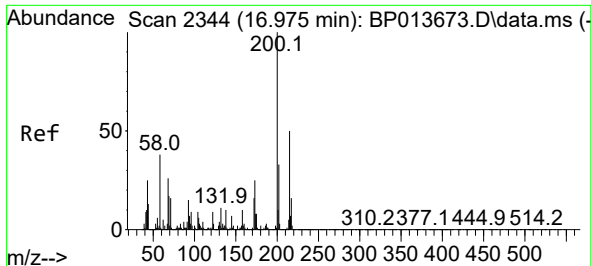
Tgt Ion:248 Resp: 67487
Ion Ratio Lower Upper
248 100
250 98.9 78.2 117.2
141 64.3 46.8 70.2



#68
Hexachlorobenzene
Concen: 5.111 ng
RT: 16.828 min Scan# 2319
Delta R.T. -0.005 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:284 Resp: 78217
Ion Ratio Lower Upper
284 100
142 29.1 20.6 31.0
249 29.2 23.9 35.9

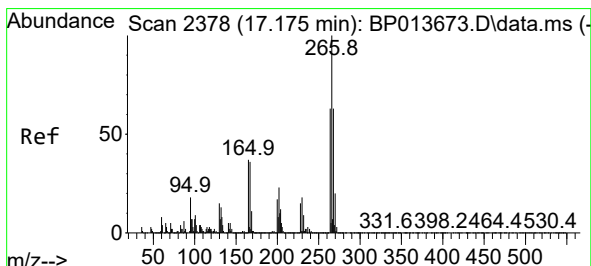
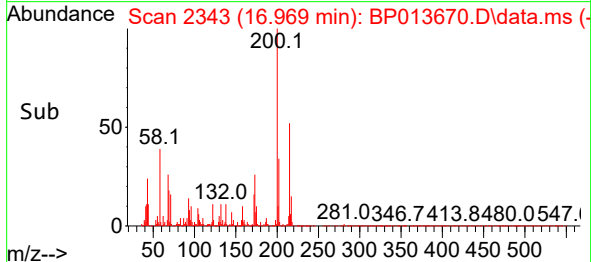
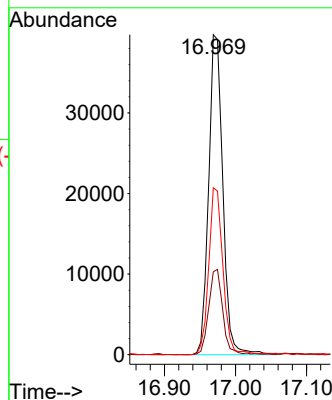
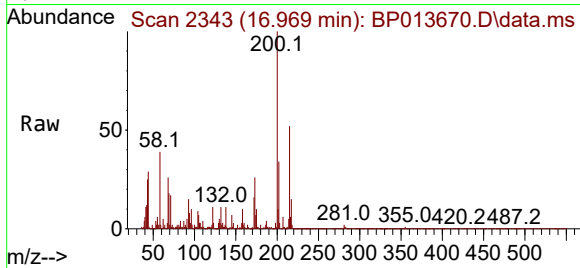




#69
Atrazine
Concen: 4.846 ng
RT: 16.969 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

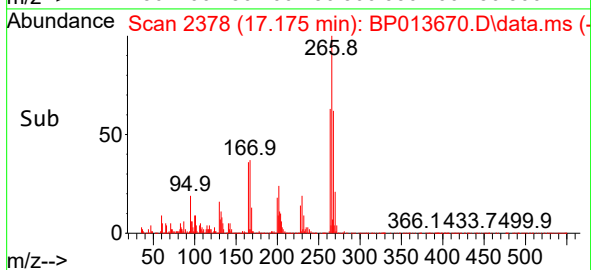
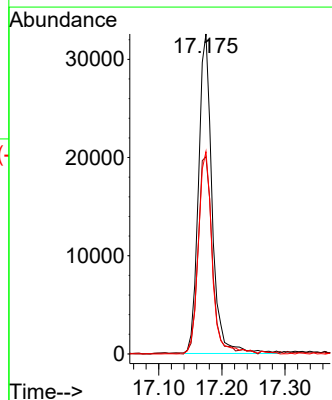
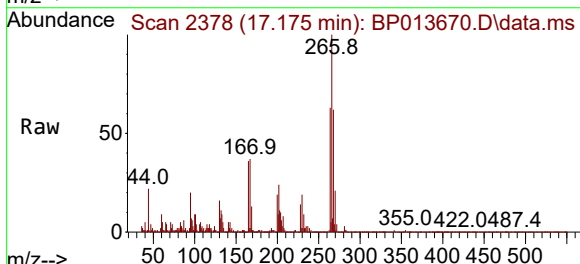
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

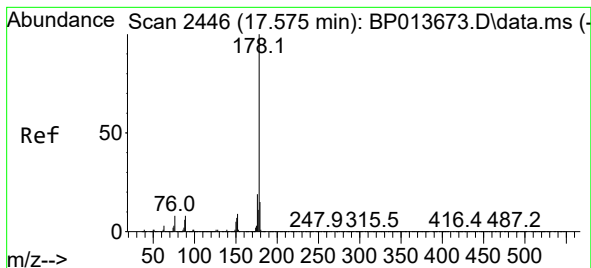
Tgt Ion:200 Resp: 55318
Ion Ratio Lower Upper
200 100
173 25.9 5.2 45.2
215 52.1 29.8 69.8



#70
Pentachlorophenol
Concen: 4.320 ng
RT: 17.175 min Scan# 2378
Delta R.T. -0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:266 Resp: 48770
Ion Ratio Lower Upper
266 100
268 61.6 50.7 76.1
264 63.2 50.5 75.7





#71

Phenanthrene

Concen: 5.248 ng

RT: 17.575 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

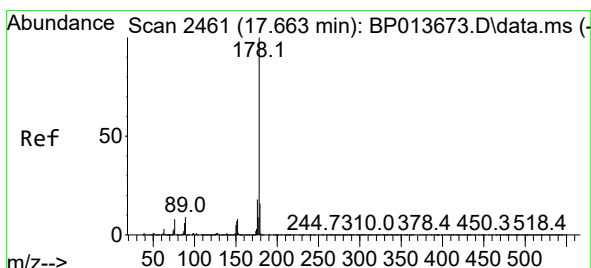
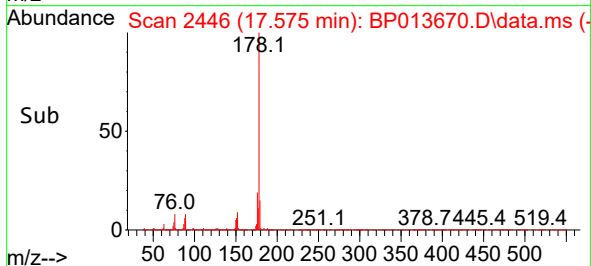
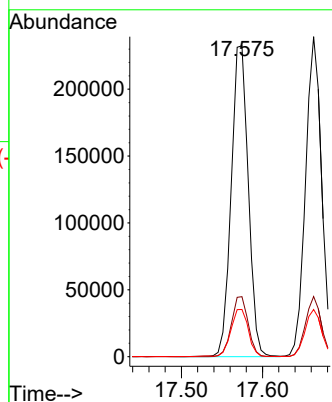
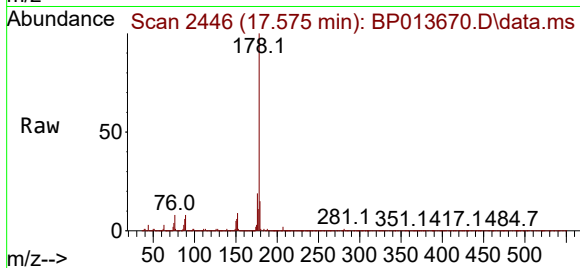
Tgt Ion:178 Resp: 339181

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.2 12.2 18.2



#72

Anthracene

Concen: 5.090 ng

RT: 17.663 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

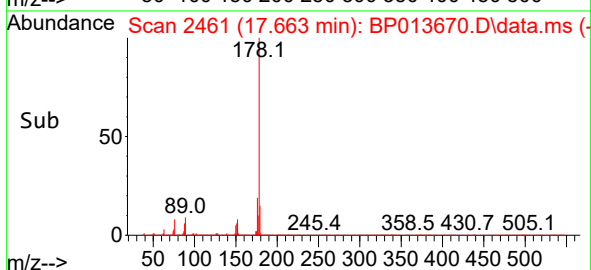
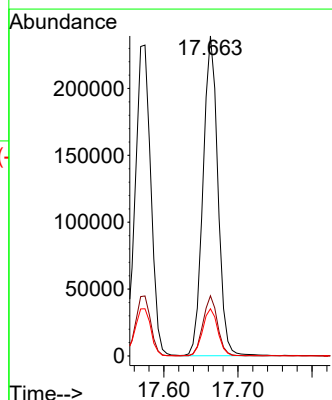
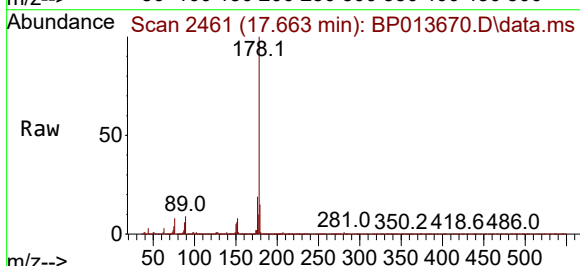
Tgt Ion:178 Resp: 332123

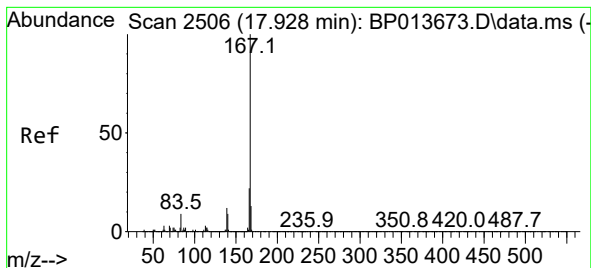
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 14.7 12.4 18.6





#73

Carbazole

Concen: 5.039 ng

RT: 17.928 min Scan# 2506

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

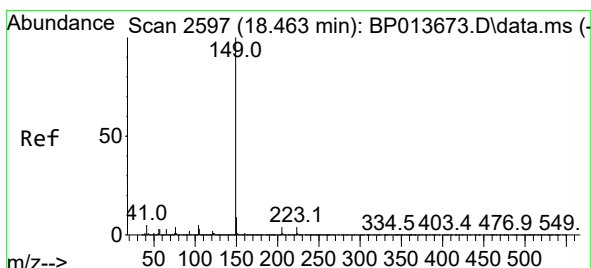
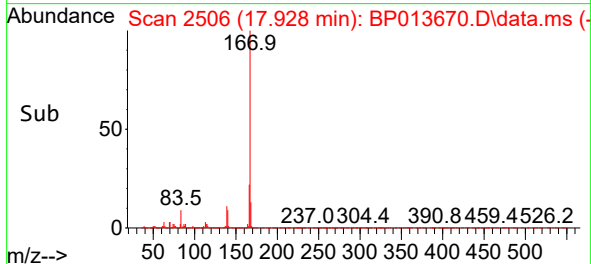
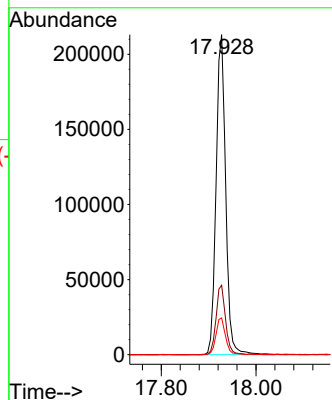
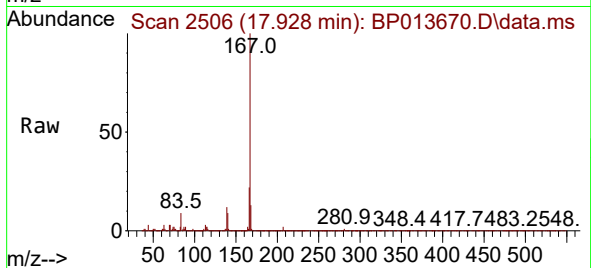
Tgt Ion:167 Resp: 298527

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

139 11.5 9.5 14.3



#74

Di-n-butylphthalate

Concen: 4.852 ng

RT: 18.463 min Scan# 2597

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

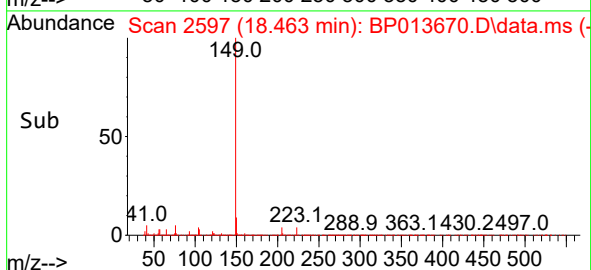
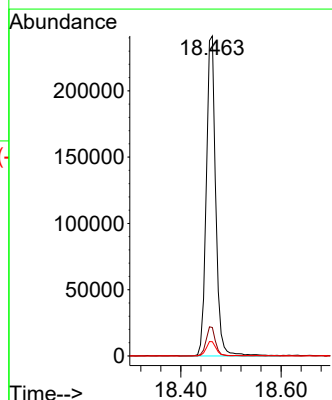
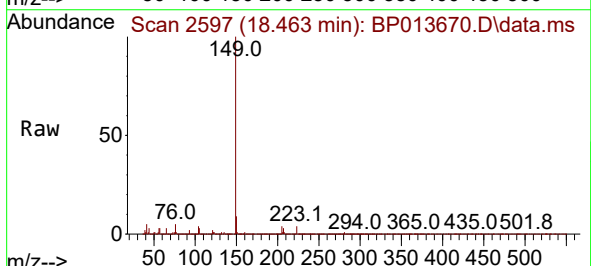
Tgt Ion:149 Resp: 314543

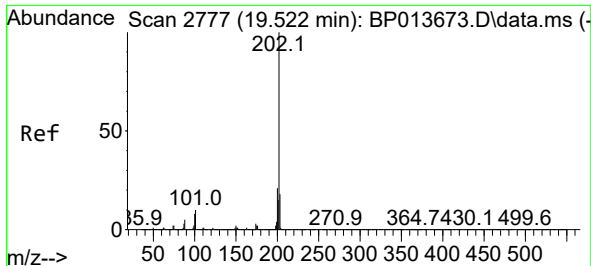
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

104 4.4 3.8 5.6

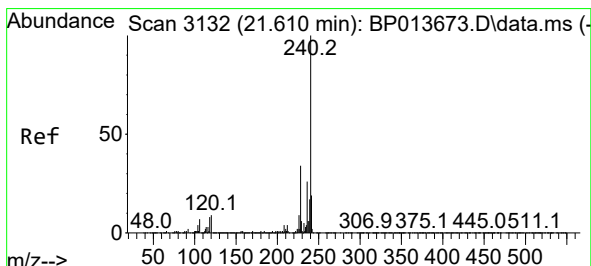
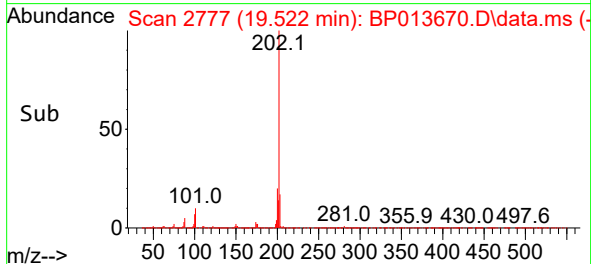
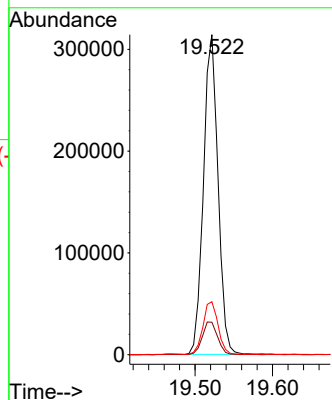
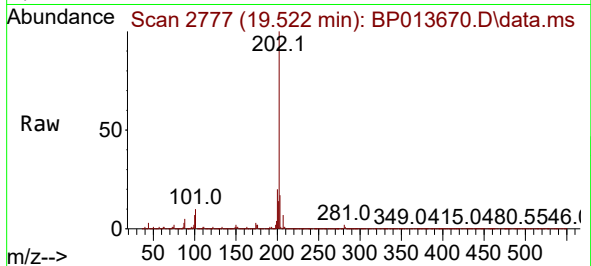




#75
Fluoranthene
Concen: 5.087 ng
RT: 19.522 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

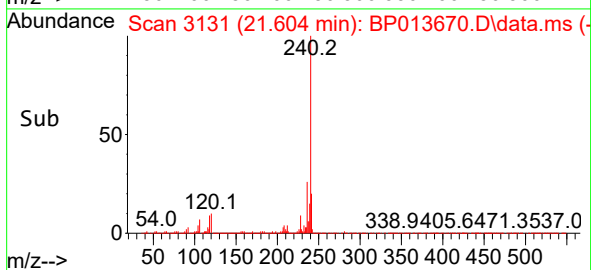
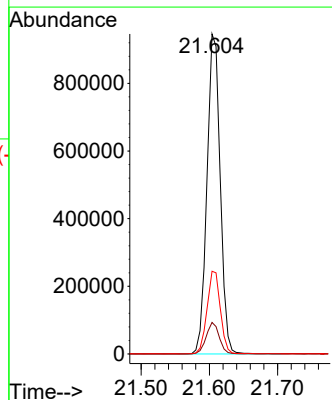
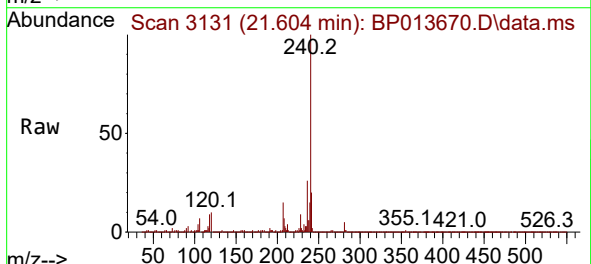
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

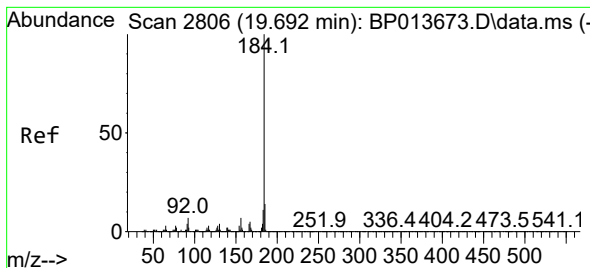
Tgt Ion:202 Resp: 409271
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.2
203 16.6 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.604 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:240 Resp: 1277234
Ion Ratio Lower Upper
240 100
120 9.9 7.4 11.0
236 25.8 20.6 30.8





#77

Benzidine

Concen: 5.165 ng

RT: 19.692 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

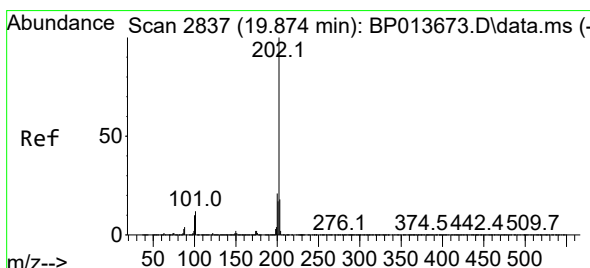
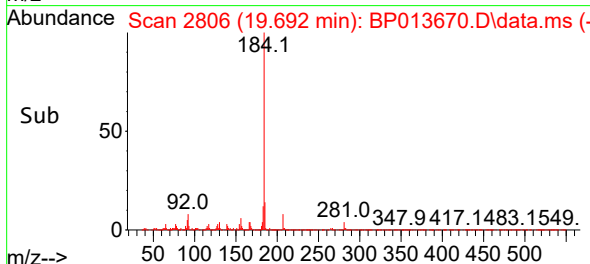
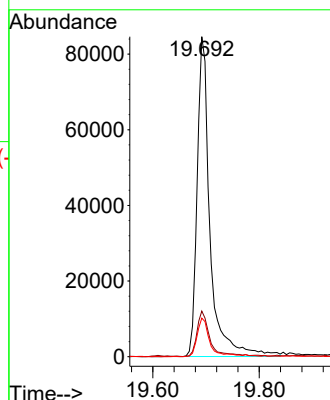
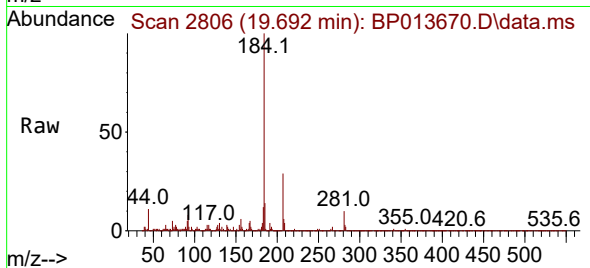
Tgt Ion:184 Resp: 142498

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

183 12.0 9.2 13.8



#78

Pyrene

Concen: 5.059 ng

RT: 19.874 min Scan# 2837

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

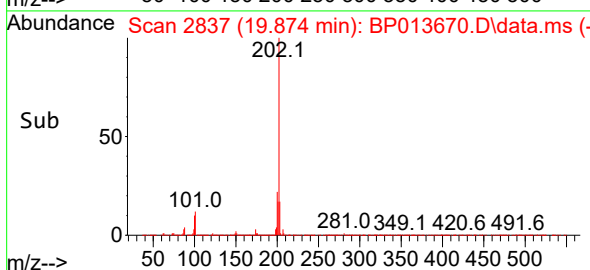
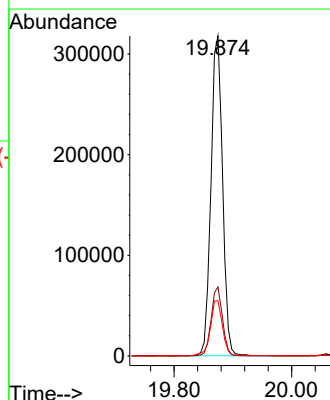
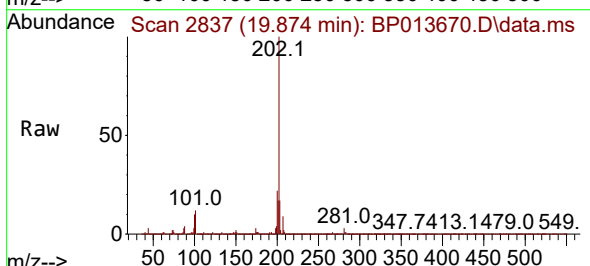
Tgt Ion:202 Resp: 434700

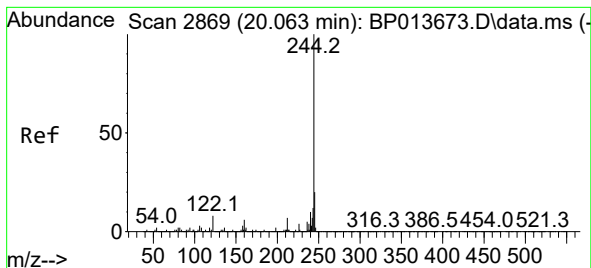
Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

203 17.3 14.0 21.0





#79

Terphenyl-d14

Concen: 10.427 ng

RT: 20.057 min Scan# 2868

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

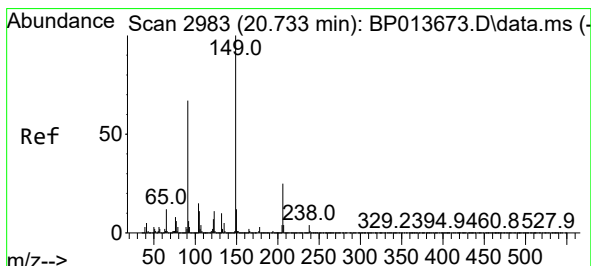
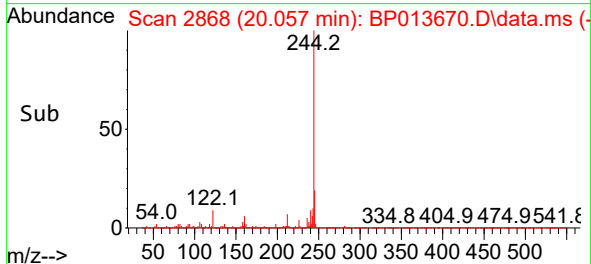
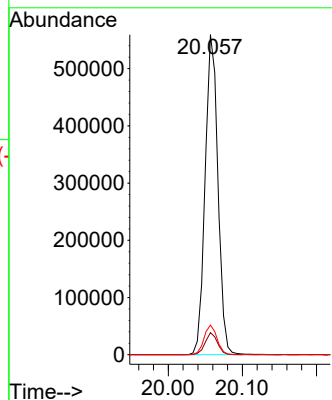
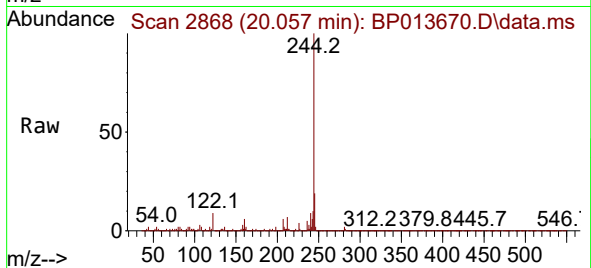
Tgt Ion:244 Resp: 670677

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 9.3 6.5 9.7



#80

Butylbenzylphthalate

Concen: 4.375 ng

RT: 20.727 min Scan# 2982

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

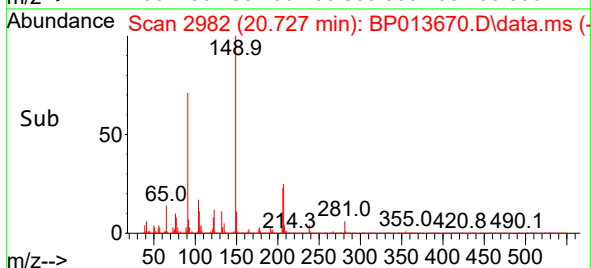
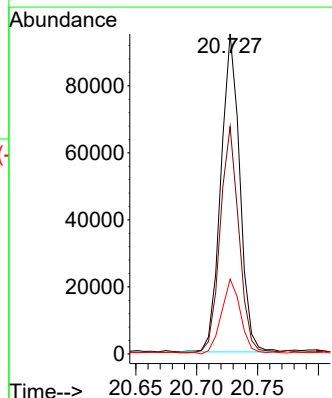
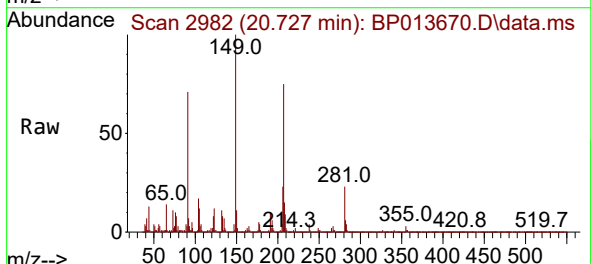
Tgt Ion:149 Resp: 102627

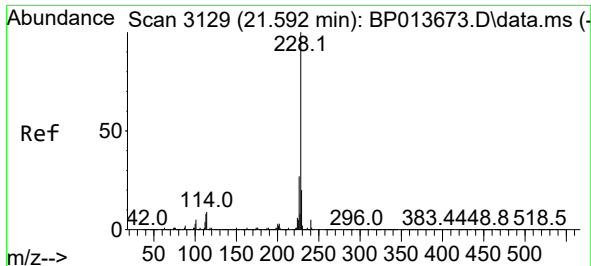
Ion Ratio Lower Upper

149 100

91 71.1 54.0 81.0

206 23.4 19.8 29.8

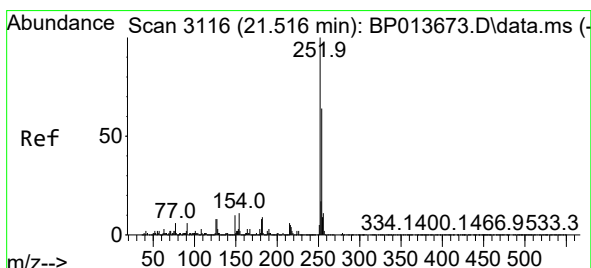
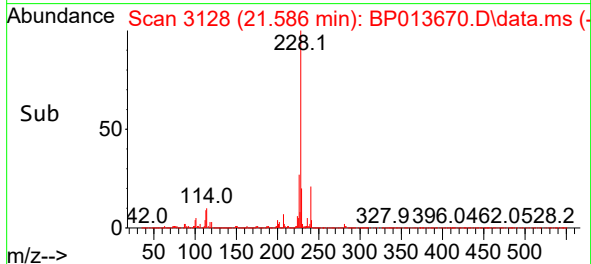
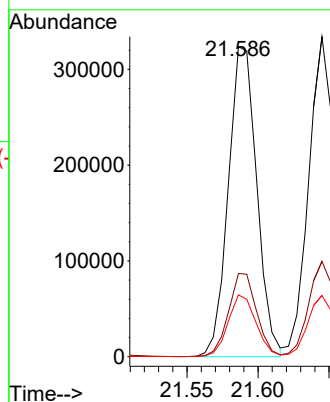
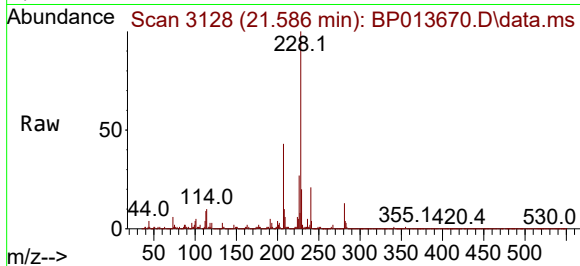




#81
Benzo(a)anthracene
Concen: 5.089 ng
RT: 21.586 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

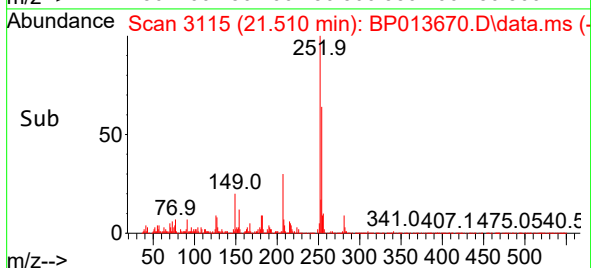
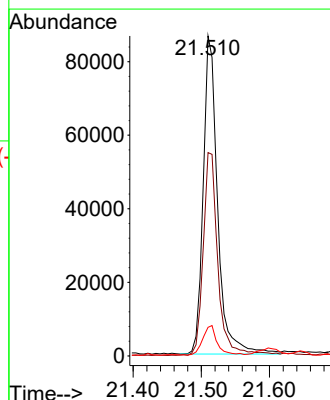
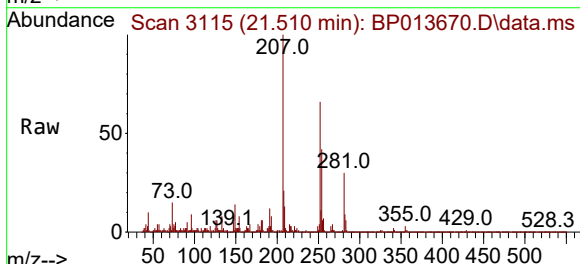
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

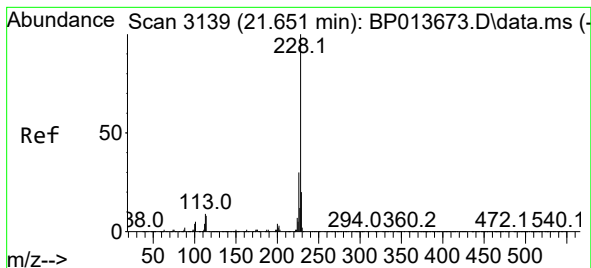
Tgt Ion:228 Resp: 451451
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 4.536 ng
RT: 21.510 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:252 Resp: 127234
Ion Ratio Lower Upper
252 100
254 63.6 50.9 76.3
126 9.0 6.7 10.1





#83

Chrysene

Concen: 5.175 ng

RT: 21.645 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

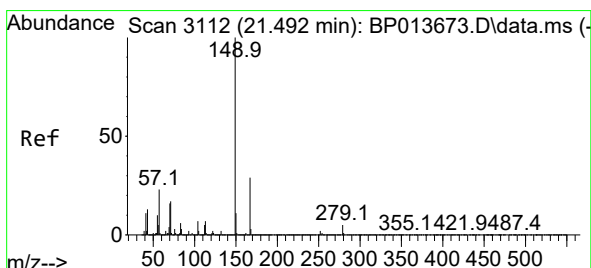
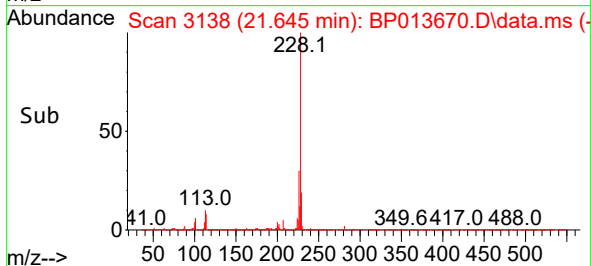
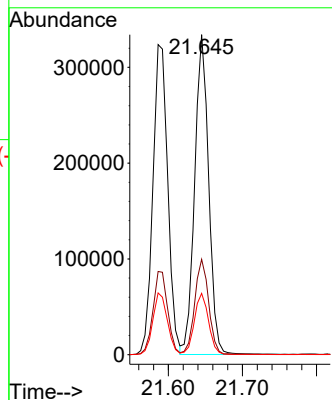
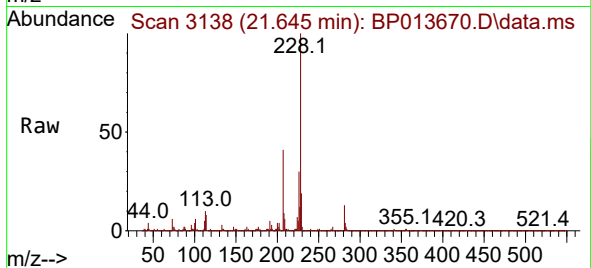
Tgt Ion:228 Resp: 437426

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

229 19.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.670 ng

RT: 21.492 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

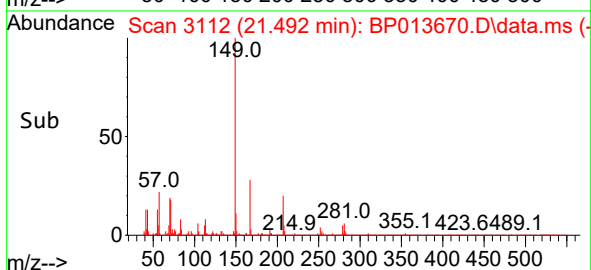
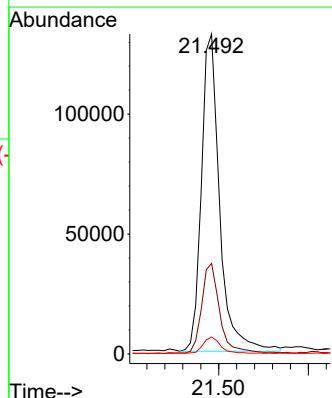
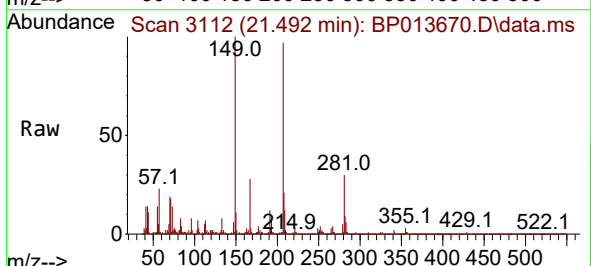
Tgt Ion:149 Resp: 186542

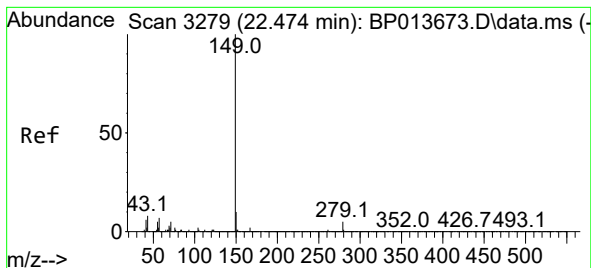
Ion Ratio Lower Upper

149 100

167 28.3 23.0 34.6

279 5.3 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 4.679 ng

RT: 22.474 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

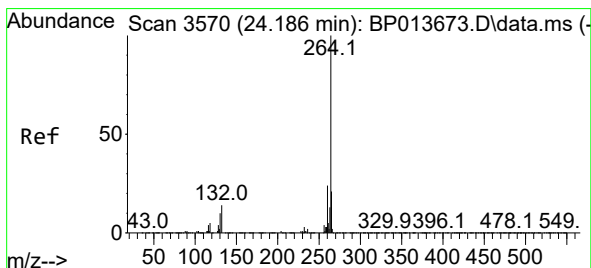
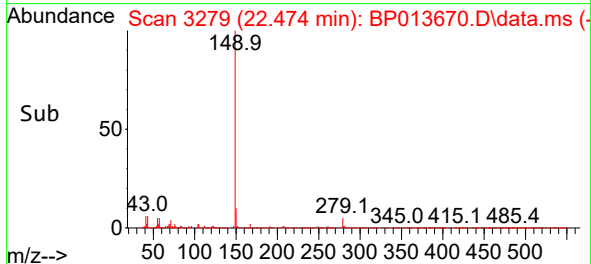
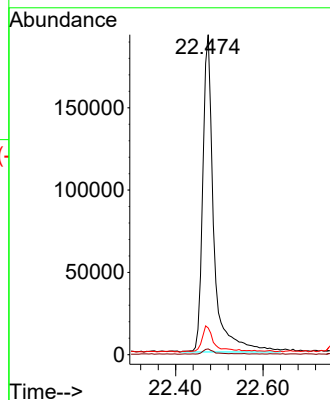
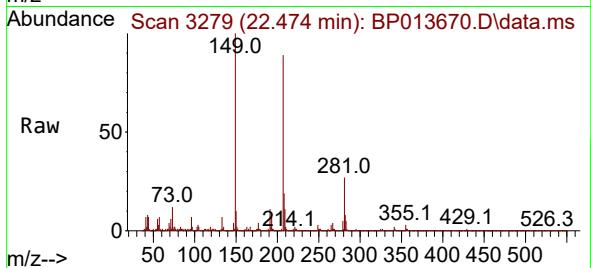
Tgt Ion:149 Resp: 341267

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.5 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: BP013670.D

Acq: 31 Jan 2023 11:55

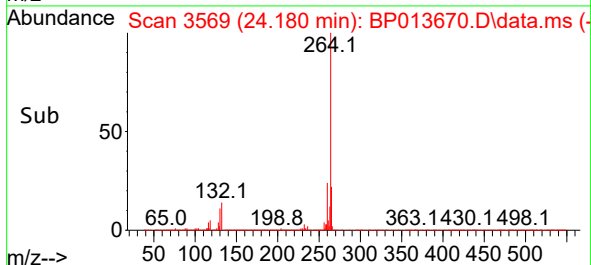
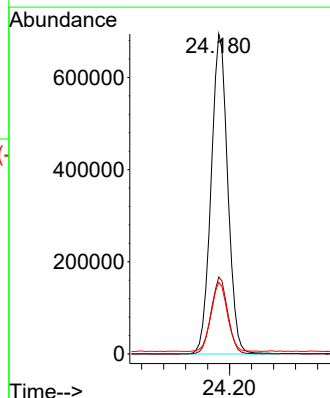
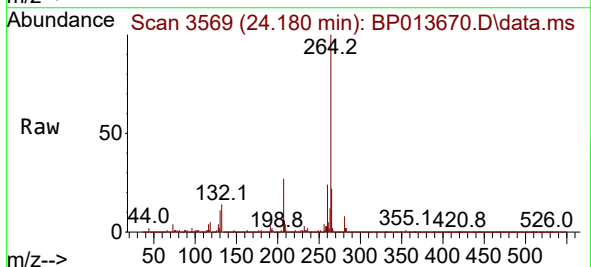
Tgt Ion:264 Resp: 1456786

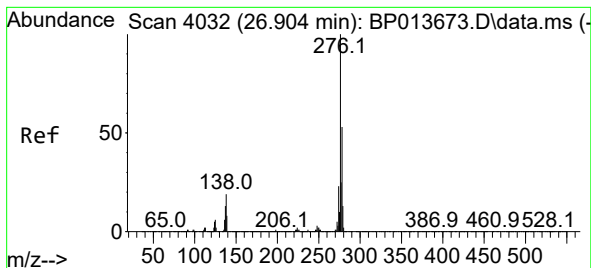
Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 22.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.136 ng

RT: 26.898 min Scan# 4031

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

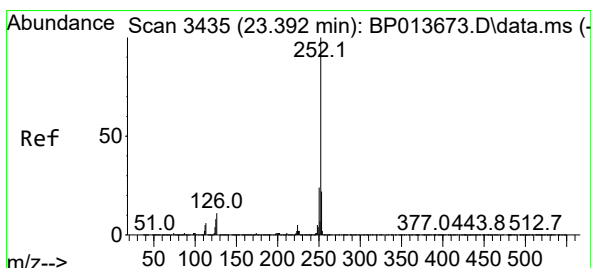
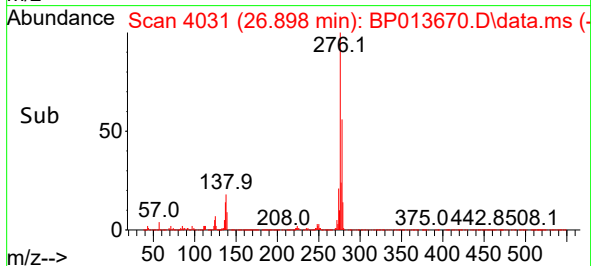
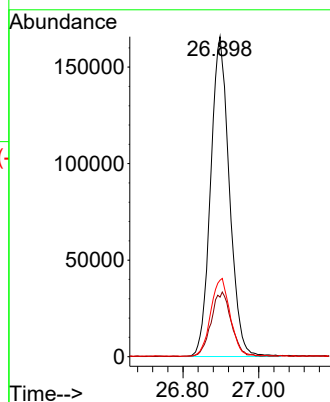
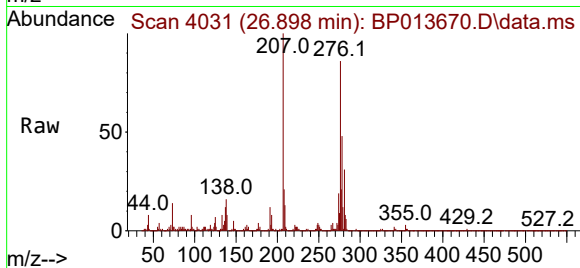
Tgt Ion:276 Resp: 569018

Ion Ratio Lower Upper

276 100

138 21.8 16.5 24.7

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 4.938 ng

RT: 23.386 min Scan# 3434

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

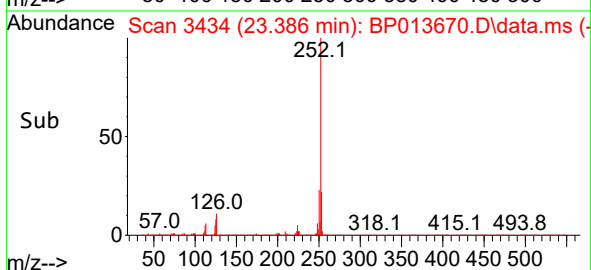
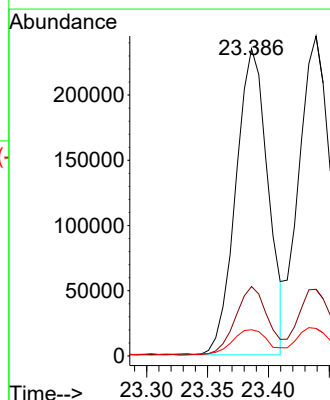
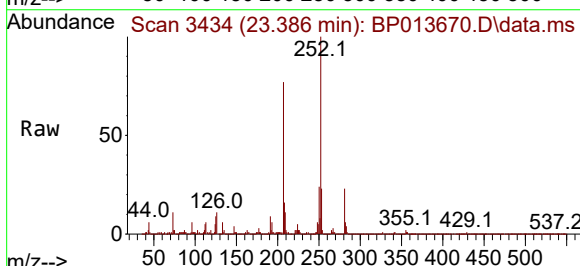
Tgt Ion:252 Resp: 432355

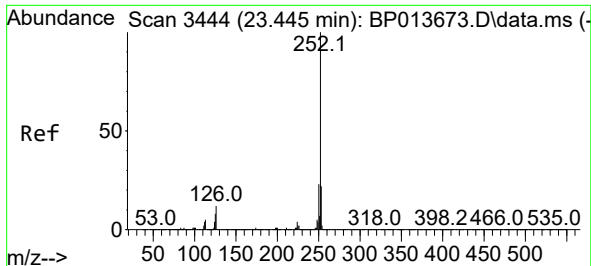
Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 8.6 6.8 10.2

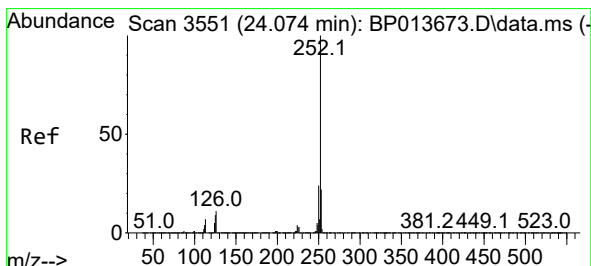
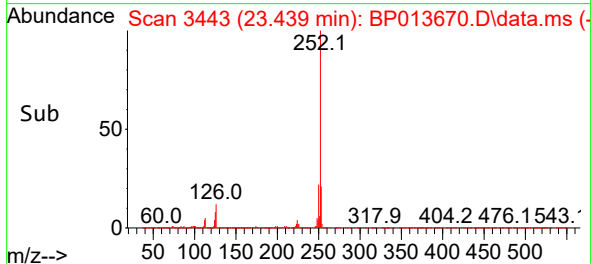
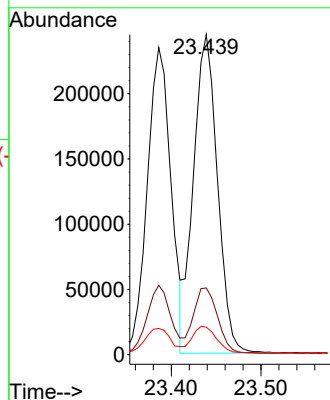
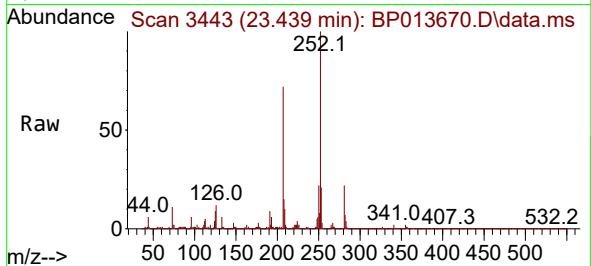




#89
Benzo(k)fluoranthene
Concen: 5.163 ng
RT: 23.439 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

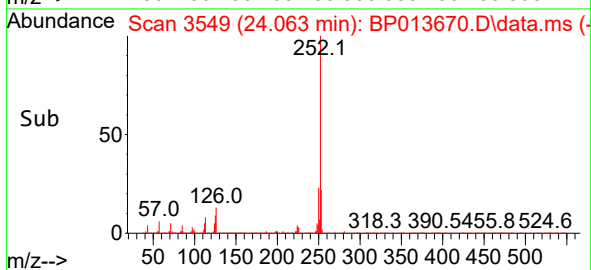
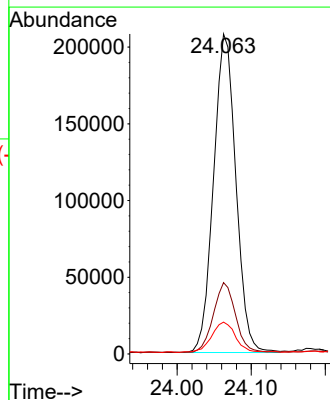
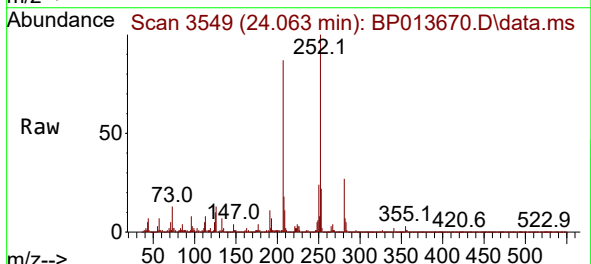
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

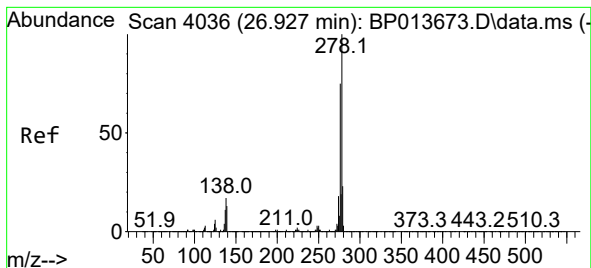
Tgt Ion:252 Resp: 452753
Ion Ratio Lower Upper
252 100
253 20.9 17.7 26.5
125 8.6 6.3 9.5



#90
Benzo(a)pyrene
Concen: 5.004 ng
RT: 24.063 min Scan# 3549
Delta R.T. -0.012 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:252 Resp: 434872
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 10.0 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 5.111 ng

RT: 26.915 min Scan# 4034

Delta R.T. -0.012 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

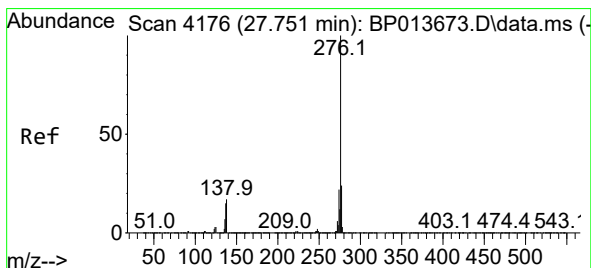
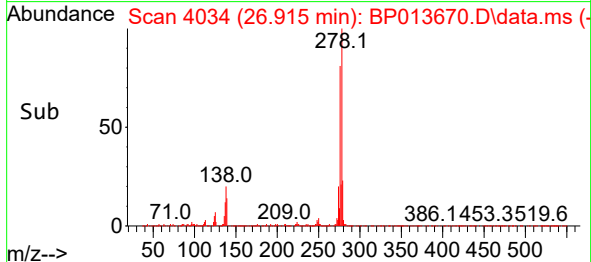
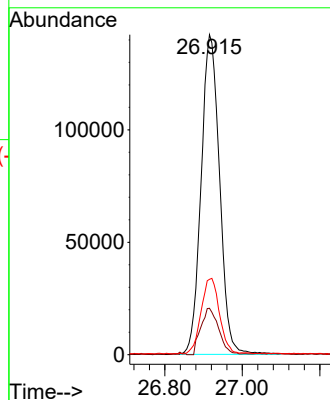
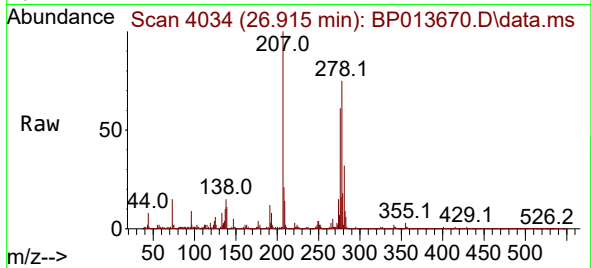
Tgt Ion:278 Resp: 469988

Ion Ratio Lower Upper

278 100

139 14.5 10.6 16.0

279 23.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 5.172 ng

RT: 27.733 min Scan# 4173

Delta R.T. -0.018 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Tgt Ion:276 Resp: 472434

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 17.3 14.0 21.0

