

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019462.D
 Acq On : 29 Jan 2024 13:06
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 30 00:13:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 00:12:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	67571	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	281993	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	200317	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	459347	20.000	ng	0.00
76) Chrysene-d12	21.416	240	401654	20.000	ng	0.00
86) Perylene-d12	23.851	264	366528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	22318	5.256	ng	0.00
7) Phenol-d6	7.093	99	31845	5.137	ng	0.00
23) Nitrobenzene-d5	9.099	82	32661	4.766	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	11930	4.347	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	78514	5.047	ng	0.00
79) Terphenyl-d14	19.886	244	134650	4.776	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	4208	2.639	ng	# 86
3) Pyridine	3.805	79	12054	2.808	ng	99
4) n-Nitrosodimethylamine	3.728	42	5898	2.282	ng	# 86
6) Aniline	7.258	93	15951	2.561	ng	97
8) 2-Chlorophenol	7.487	128	11533	2.537	ng	94
9) Benzaldehyde	7.075	77	11655	3.190	ng	96
10) Phenol	7.122	94	14961	2.442	ng	92
11) bis(2-Chloroethyl)ether	7.364	93	12316	2.613	ng	98
12) 1,3-Dichlorobenzene	7.816	146	14360	2.691	ng	97
13) 1,4-Dichlorobenzene	7.964	146	14414	2.654	ng	93
14) 1,2-Dichlorobenzene	8.281	146	13795	2.634	ng	97
15) Benzyl Alcohol	8.175	79	13460	2.480	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.469	45	16624	2.604	ng	99
17) 2-Methylphenol	8.375	107	10626	2.509	ng	94
18) Hexachloroethane	8.999	117	6123	2.811	ng	# 86
19) n-Nitroso-di-n-propyla...	8.740	70	11953	2.554	ng	# 96
20) 3+4-Methylphenols	8.699	107	14761	2.505	ng	91
22) Acetophenone	8.758	105	21210	2.508	ng	97
24) Nitrobenzene	9.140	77	16689	2.392	ng	95
25) Isophorone	9.663	82	32895	2.552	ng	97
26) 2-Nitrophenol	9.846	139	5850	2.399	ng	98
27) 2,4-Dimethylphenol	9.911	122	8630	2.577	ng	91
28) bis(2-Chloroethoxy)met...	10.158	93	17197	2.518	ng	95
29) 2,4-Dichlorophenol	10.375	162	10993	2.281	ng	96
30) 1,2,4-Trichlorobenzene	10.593	180	14746	2.632	ng	# 89
31) Naphthalene	10.781	128	39503	2.511	ng	97
32) Benzoic acid	9.963	122	6261	1.834	ng	85
33) 4-Chloroaniline	10.899	127	15407	2.485	ng	97
34) Hexachlorobutadiene	11.057	225	9793	2.411	ng	95
35) Caprolactam	11.663	113	4297	2.506	ng	# 71
36) 4-Chloro-3-methylphenol	12.016	107	14520	2.371	ng	94
37) 2-Methylnaphthalene	12.393	142	28447	2.522	ng	98
38) 1-Methylnaphthalene	12.610	142	28775	2.579	ng	93
40) 1,2,4,5-Tetrachloroben...	12.752	216	17387	2.539	ng	99
41) Hexachlorocyclopentadiene	12.728	237	6898	2.232	ng	99
43) 2,4,6-Trichlorophenol	12.999	196	10061	2.287	ng	96

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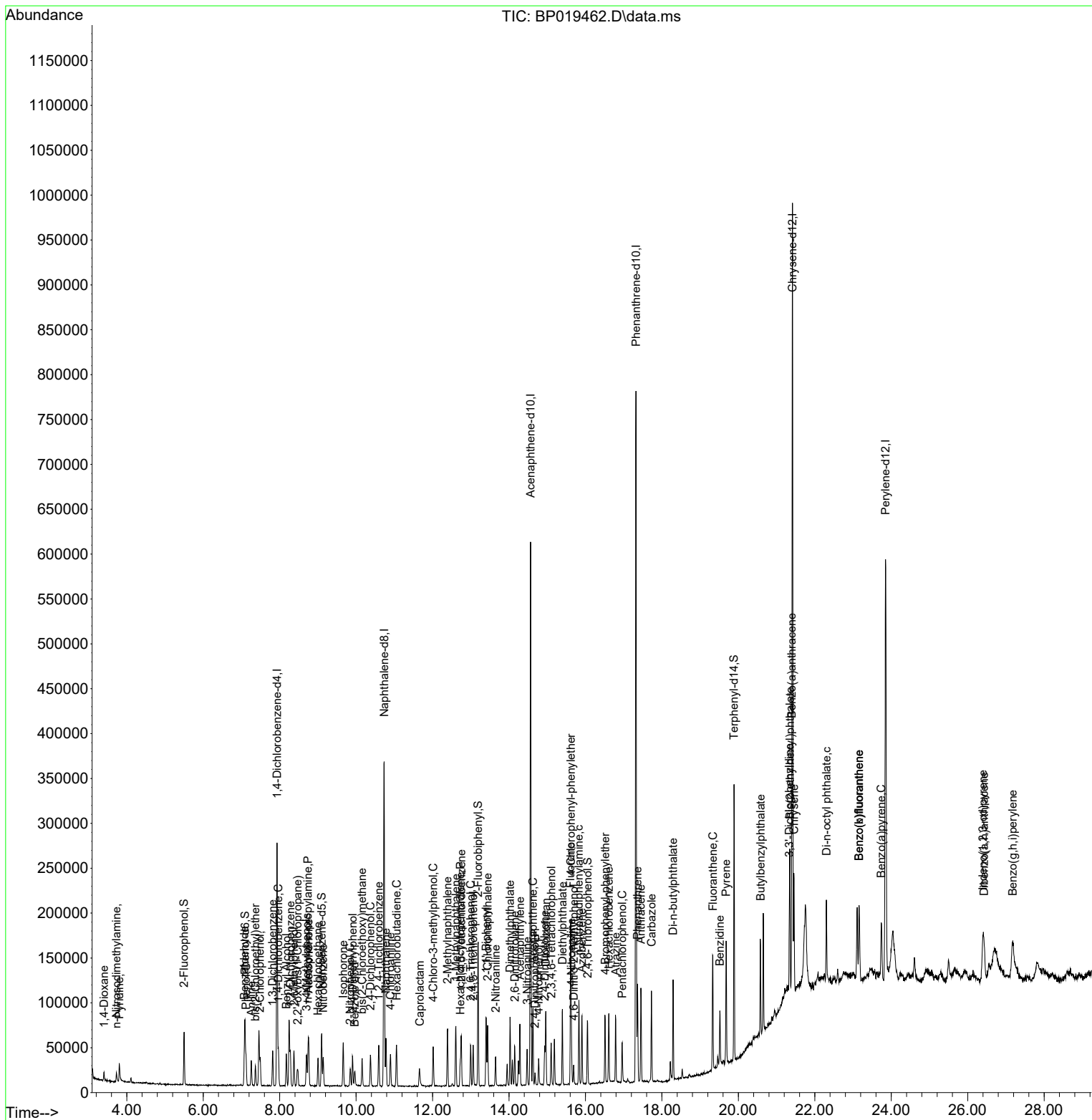
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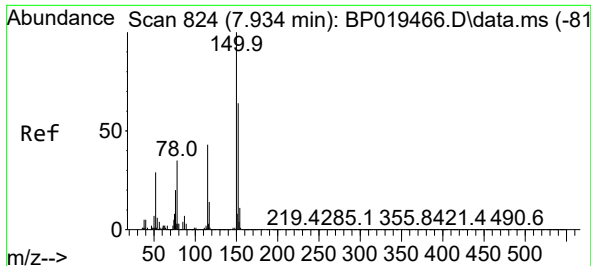
Quant Time: Jan 30 00:13:46 2024
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	10817	2.189	ng	97
46) 1,1'-Biphenyl	13.404	154	39119	2.528	ng	97
47) 2-Chloronaphthalene	13.440	162	30944	2.462	ng	96
48) 2-Nitroaniline	13.651	65	9084	2.076	ng	94
49) Acenaphthylene	14.287	152	46437	2.496	ng	100
50) Dimethylphthalate	14.028	163	42148	2.571	ng	98
51) 2,6-Dinitrotoluene	14.151	165	7542	2.114	ng	97
52) Acenaphthene	14.628	154	29387	2.549	ng	91
53) 3-Nitroaniline	14.475	138	7385	2.175	ng	93
54) 2,4-Dinitrophenol	14.681	184	2943	1.675	ng	86
55) Dibenzofuran	14.963	168	47597	2.518	ng	99
56) 4-Nitrophenol	14.775	139	5999	2.163	ng	# 81
57) 2,4-Dinitrotoluene	14.934	165	10069	2.065	ng	# 92
58) Fluorene	15.610	166	40042	2.561	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.104	232	9456	2.205	ng	94
60) Diethylphthalate	15.398	149	44112	2.575	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	20751	2.450	ng	95
62) 4-Nitroaniline	15.634	138	8040	2.283	ng	94
63) Azobenzene	15.904	77	43749	2.536	ng	98
65) 4,6-Dinitro-2-methylph...	15.693	198	4569	1.696	ng	84
66) n-Nitrosodiphenylamine	15.828	169	33363	2.430	ng	92
67) 4-Bromophenyl-phenylether	16.516	248	12438	2.360	ng	98
68) Hexachlorobenzene	16.610	284	15007	2.501	ng	94
69) Atrazine	16.793	200	13121	2.662	ng	96
70) Pentachlorophenol	16.963	266	7982	2.029	ng	97
71) Phenanthrene	17.363	178	61852	2.529	ng	99
72) Anthracene	17.451	178	61146	2.504	ng	99
73) Carbazole	17.728	167	58202	2.555	ng	99
74) Di-n-butylphthalate	18.292	149	72558	2.533	ng	99
75) Fluoranthene	19.334	202	77581	2.620	ng	96
77) Benzidine	19.516	184	32285	3.986	ng	97
78) Pyrene	19.681	202	81782	2.440	ng	96
80) Butylbenzylphthalate	20.581	149	29287	2.310	ng	98
81) Benzo(a)anthracene	21.398	228	72873	2.517	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	24767	2.545	ng	100
83) Chrysene	21.457	228	66387	2.459	ng	98
84) Bis(2-ethylhexyl)phtha...	21.351	149	40582	2.284	ng	98
85) Di-n-octyl phthalate	22.304	149	62739	2.236	ng	# 99
87) Indeno(1,2,3-cd)pyrene	26.398	276	55667	2.279	ng	96
88) Benzo(b)fluoranthene	23.157	252	59025	2.408	ng	99
89) Benzo(k)fluoranthene	23.157	252	59025	2.527	ng	98
90) Benzo(a)pyrene	23.739	252	52307	2.499	ng	# 97
91) Dibenzo(a,h)anthracene	26.427	278	45924	2.271	ng	# 94
92) Benzo(g,h,i)perylene	27.180	276	47125	2.341	ng	97

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

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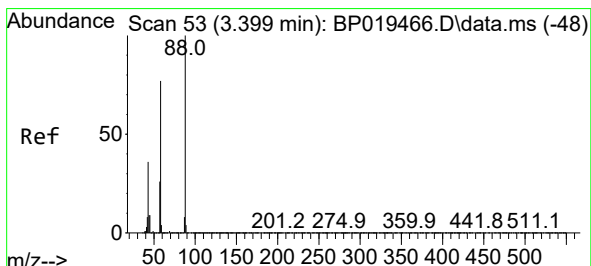
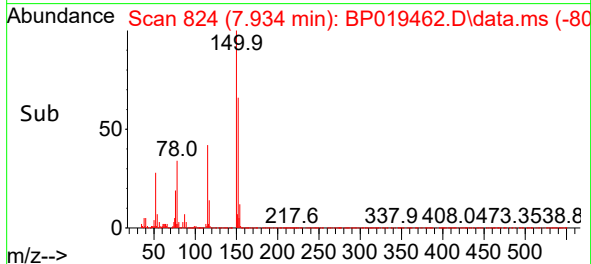
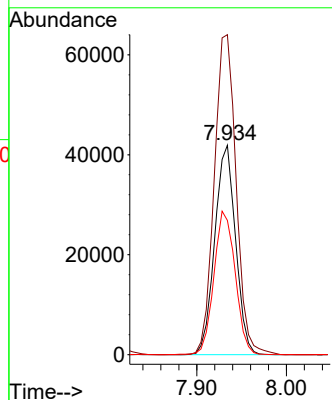
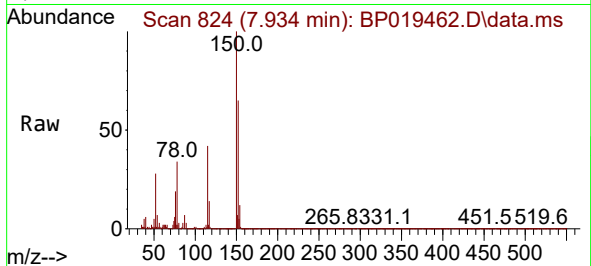




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

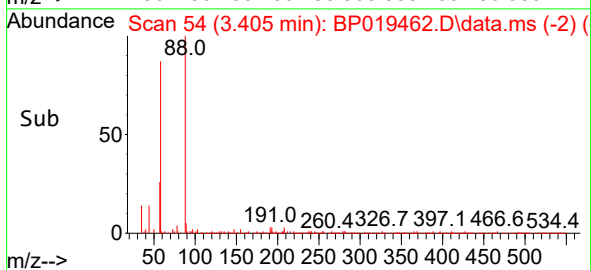
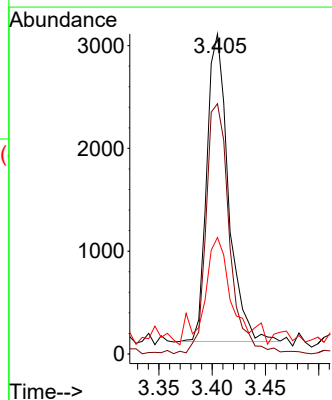
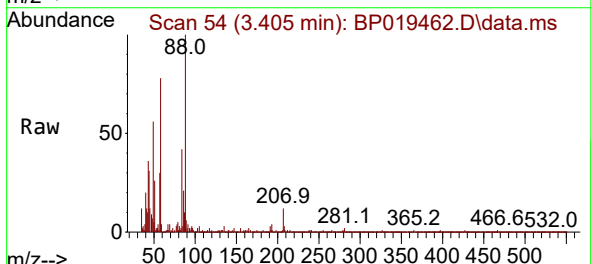
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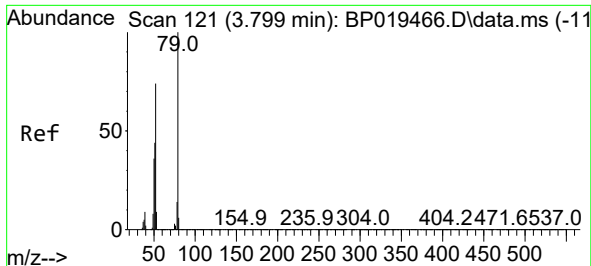
Tgt Ion:152 Resp: 67571
Ion Ratio Lower Upper
152 100
150 152.7 125.4 188.2
115 64.1 53.7 80.5



#2
1,4-Dioxane
Concen: 2.639 ng
RT: 3.405 min Scan# 54
Delta R.T. 0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion: 88 Resp: 4208
Ion Ratio Lower Upper
88 100
58 88.7 61.6 92.4
43 44.7 29.0 43.6#

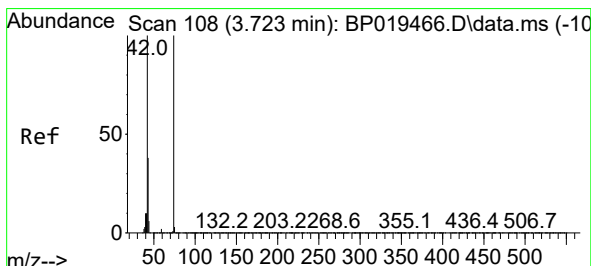
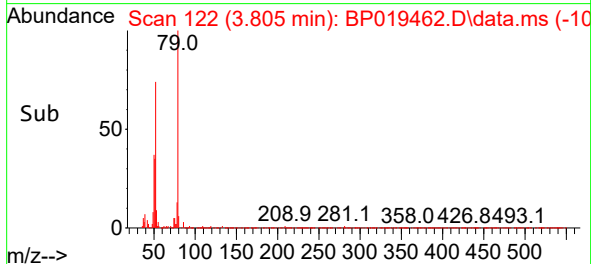
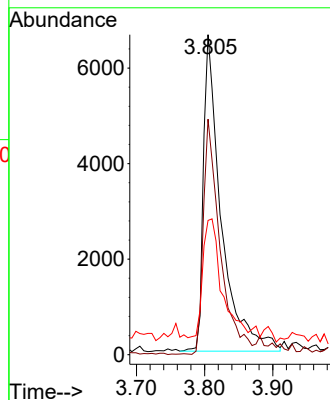
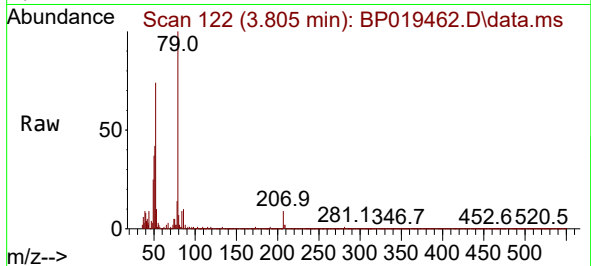




#3
Pyridine
Concen: 2.808 ng
RT: 3.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

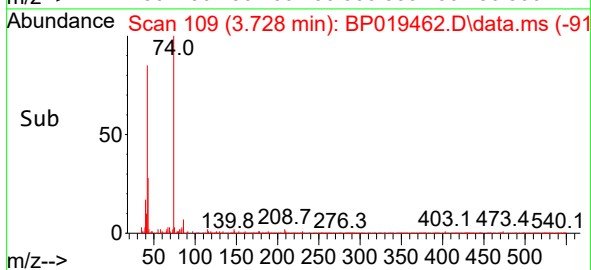
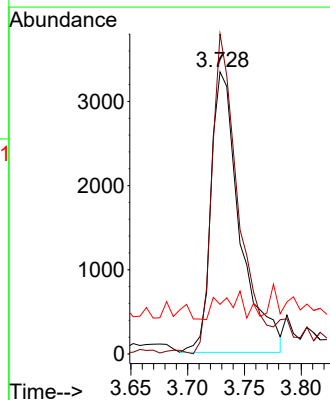
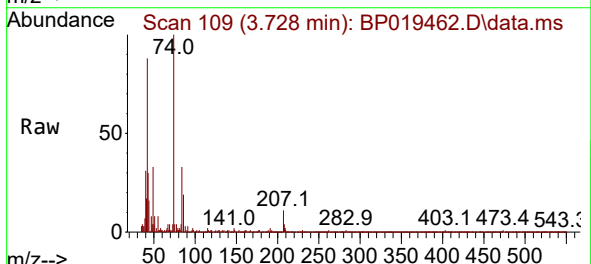
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BNA_P
ClientSampleId :
SSTDICC2.5

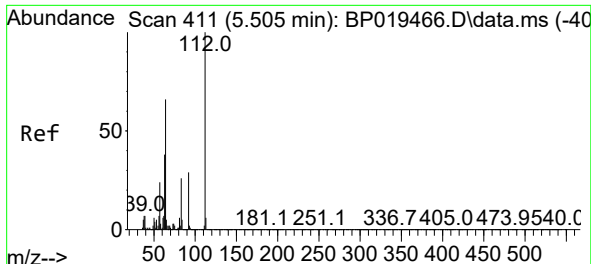
Tgt Ion: 79 Resp: 12054
Ion Ratio Lower Upper
79 100
52 73.6 59.0 88.4
51 42.0 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 2.282 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion: 42 Resp: 5898
Ion Ratio Lower Upper
42 100
74 113.5 80.3 120.5
44 17.6 5.3 7.9#

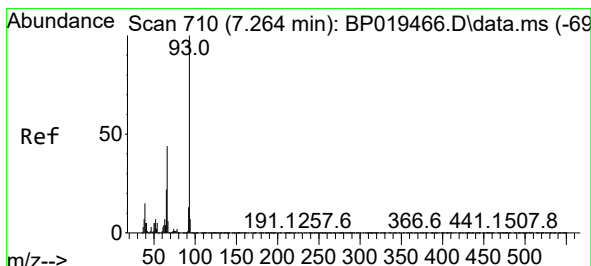
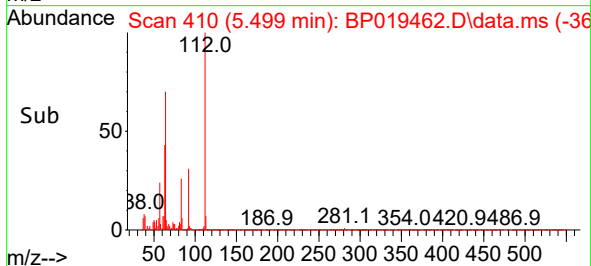
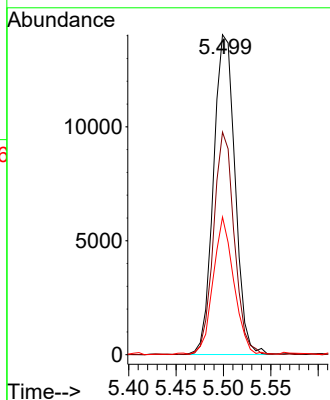
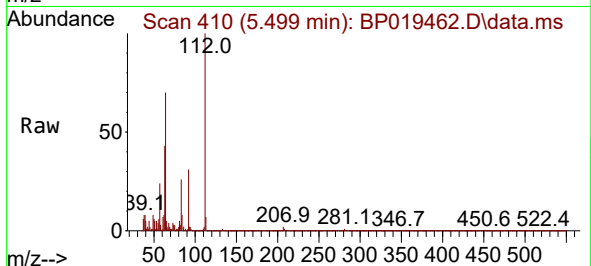




#5
2-Fluorophenol
Concen: 5.256 ng
RT: 5.499 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

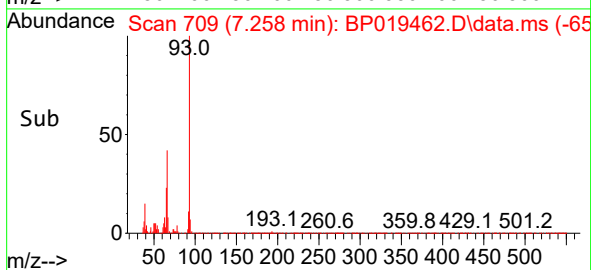
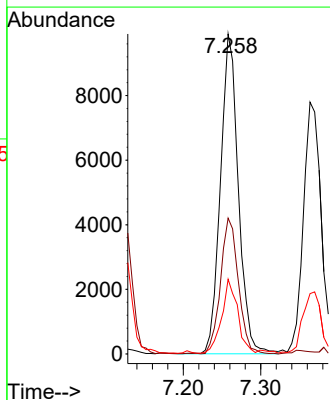
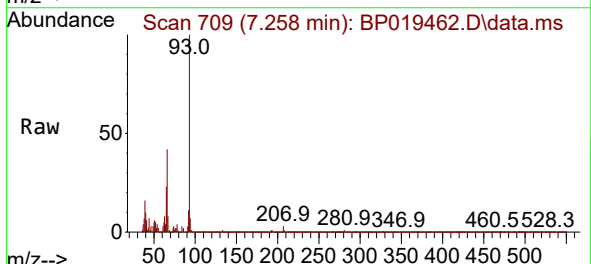
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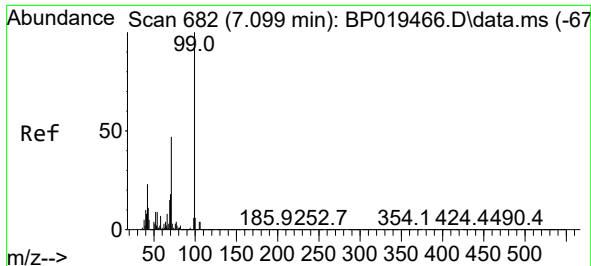
Tgt Ion:112 Resp: 22318
Ion Ratio Lower Upper
112 100
64 69.6 52.6 79.0
63 43.0 30.3 45.5



#6
Aniline
Concen: 2.561 ng
RT: 7.258 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion: 93 Resp: 15951
Ion Ratio Lower Upper
93 100
66 42.4 35.1 52.7
65 23.4 17.4 26.2

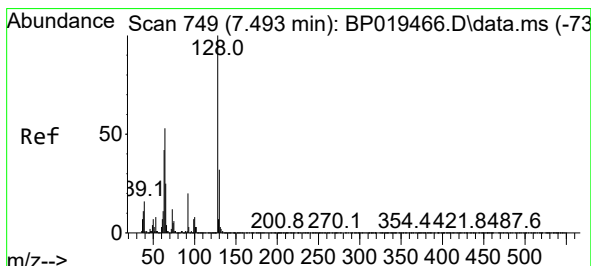
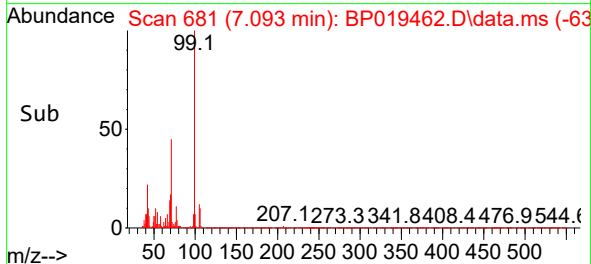
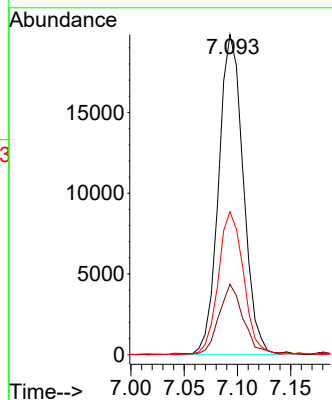
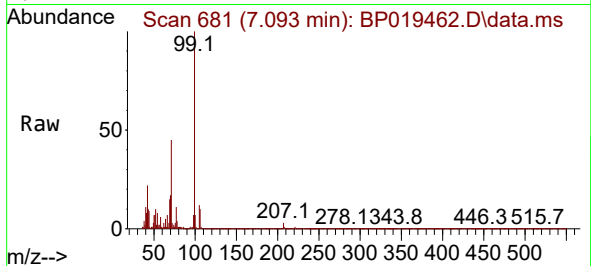




#7
Phenol-d6
Concen: 5.137 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

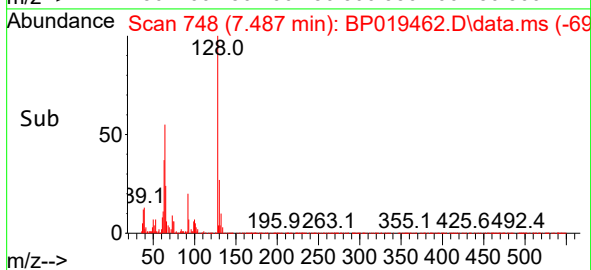
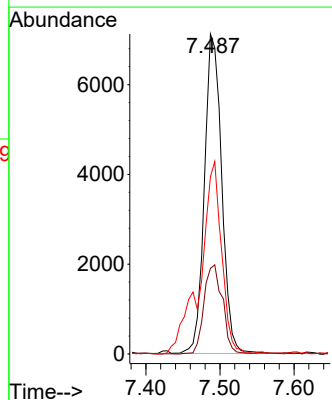
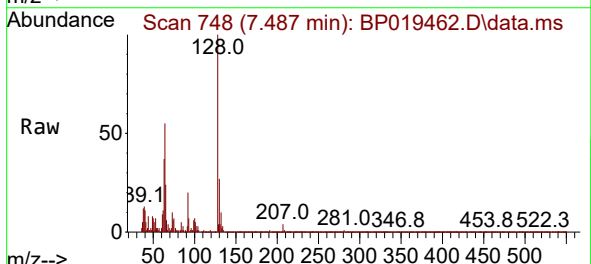
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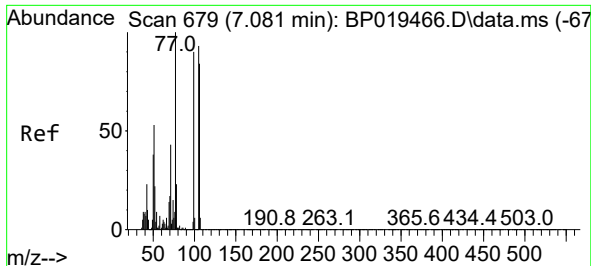
Tgt Ion: 99 Resp: 31845
Ion Ratio Lower Upper
99 100
42 22.0 18.6 28.0
71 44.7 37.8 56.6



#8
2-Chlorophenol
Concen: 2.537 ng
RT: 7.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion: 128 Resp: 11533
Ion Ratio Lower Upper
128 100
130 26.7 12.0 52.0
64 55.4 33.1 73.1

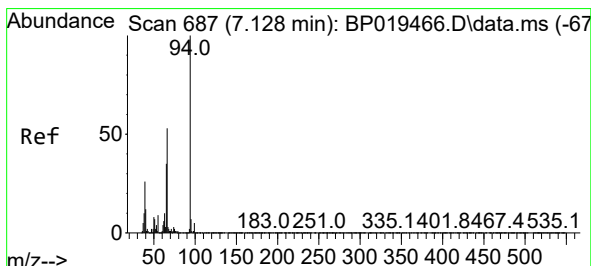
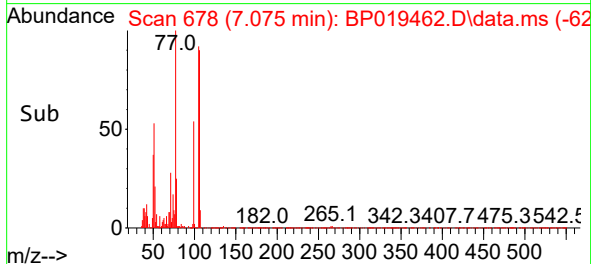
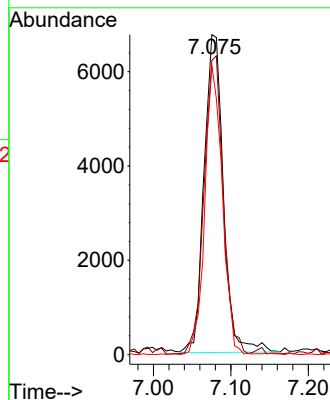
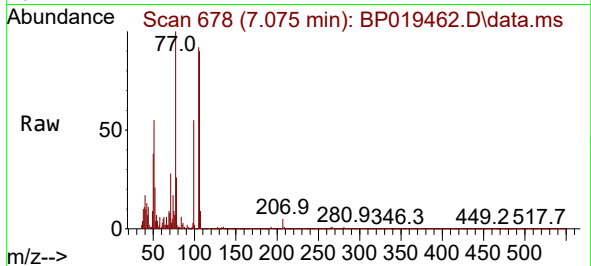




#9
Benzaldehyde
Concen: 3.190 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

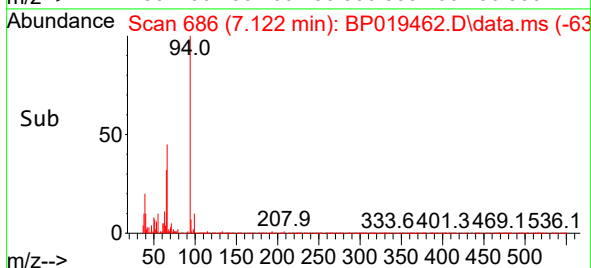
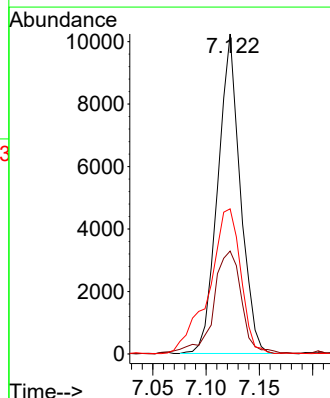
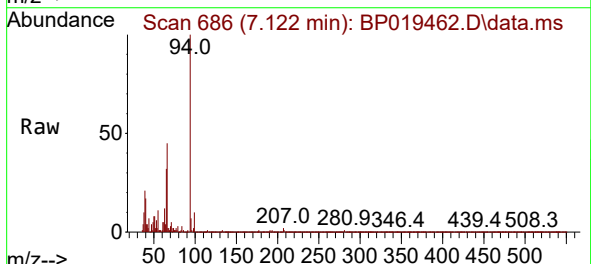
Instrument :
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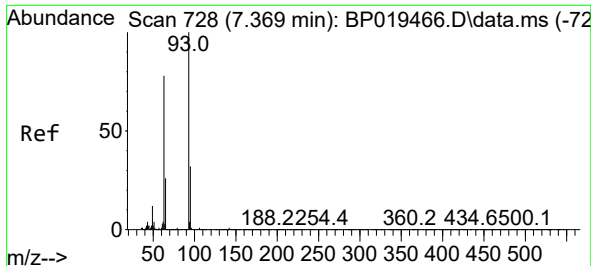
Tgt Ion:	77	Resp:	11655
Ion	Ratio	Lower	Upper
77	100		
105	92.0	72.9	112.9
106	90.2	64.4	104.4



#10
Phenol
Concen: 2.442 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:	94	Resp:	14961
Ion	Ratio	Lower	Upper
94	100		
65	32.2	14.9	54.9
66	45.4	33.0	73.0

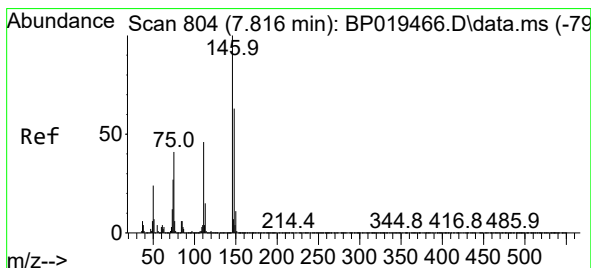
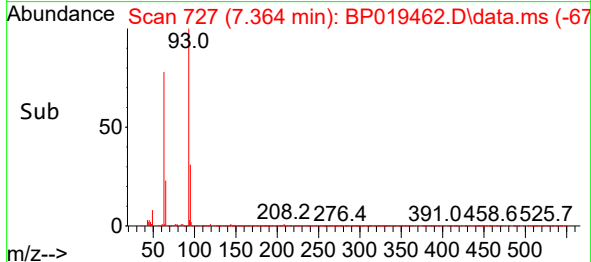
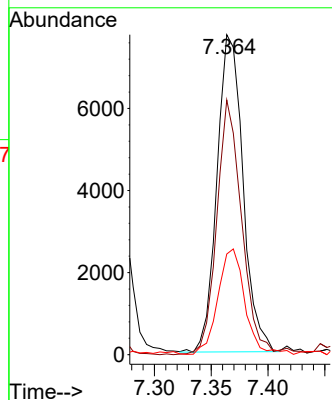
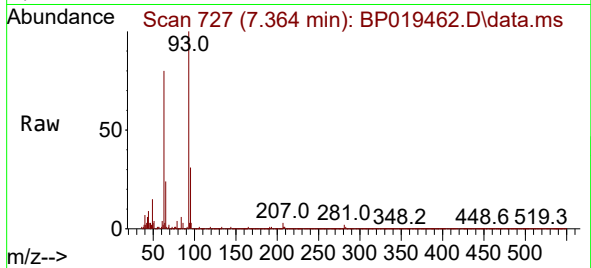




#11
bis(2-Chloroethyl)ether
Concen: 2.613 ng
RT: 7.364 min Scan# 728
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

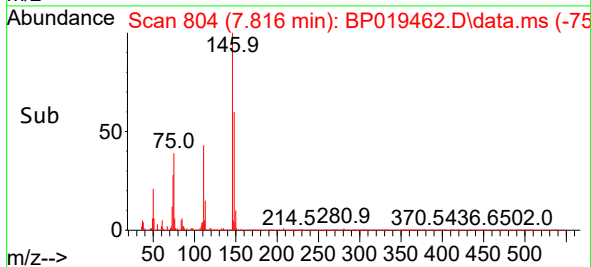
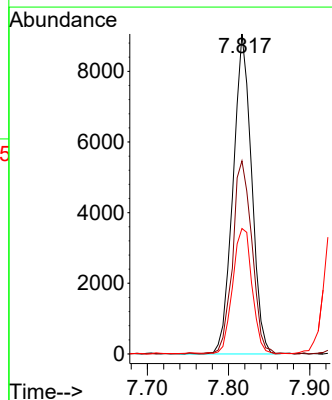
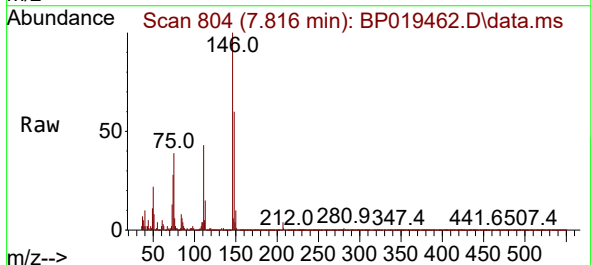
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

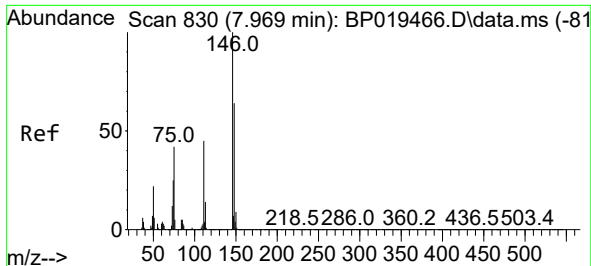
Tgt Ion: 93 Resp: 12316
Ion Ratio Lower Upper
93 100
63 79.6 58.0 98.0
95 31.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 2.691 ng
RT: 7.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion: 146 Resp: 14360
Ion Ratio Lower Upper
146 100
148 60.4 50.0 75.0
75 39.2 33.0 49.4

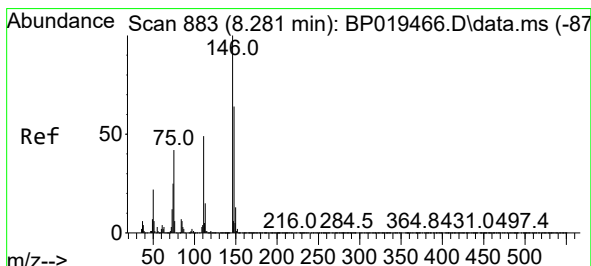
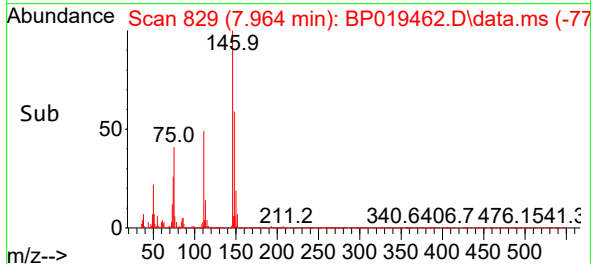
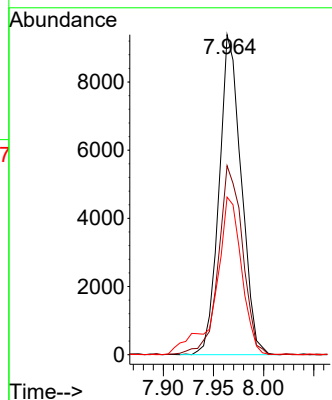
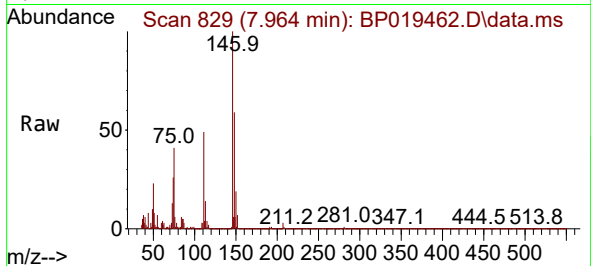




#13
1,4-Dichlorobenzene
Concen: 2.654 ng
RT: 7.964 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

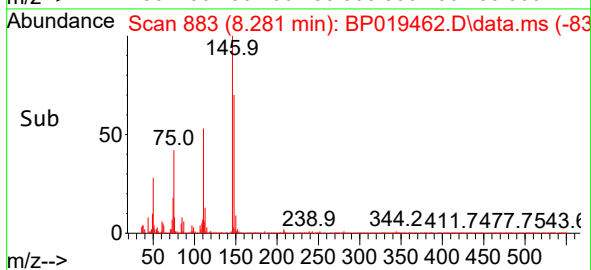
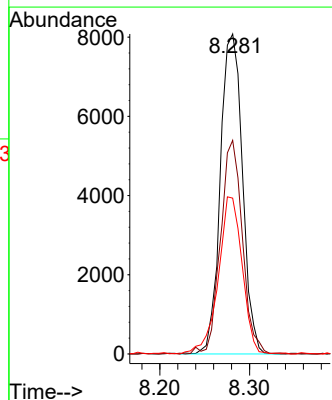
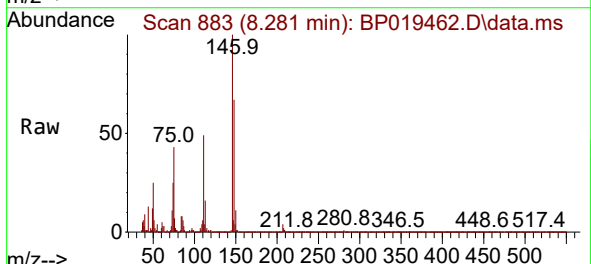
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

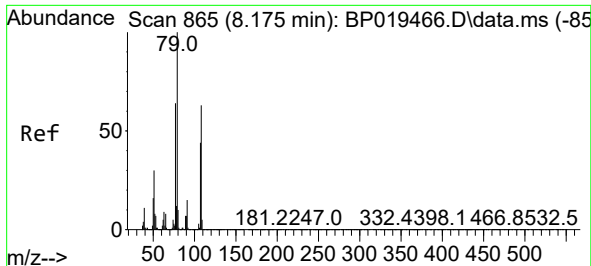
Tgt Ion:146 Resp: 14414
Ion Ratio Lower Upper
146 100
148 59.0 51.4 77.2
111 49.2 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 2.634 ng
RT: 8.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:146 Resp: 13795
Ion Ratio Lower Upper
146 100
148 66.8 51.0 76.6
111 48.7 39.5 59.3

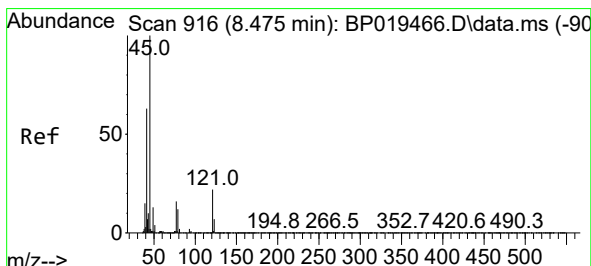
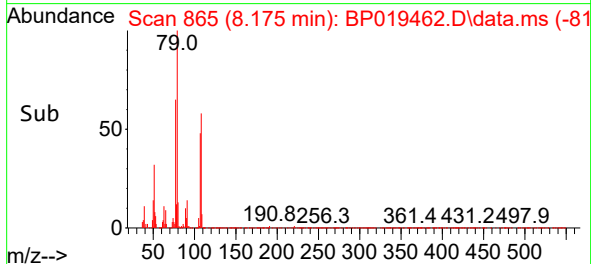
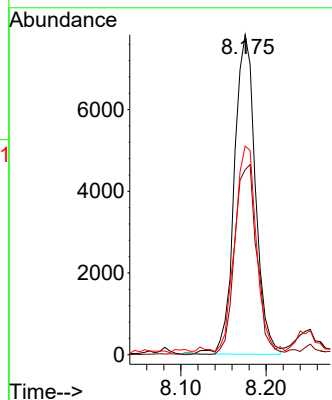
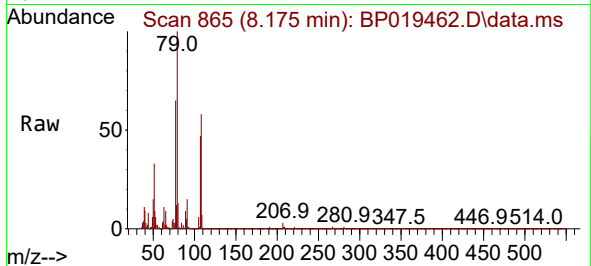




#15
Benzyl Alcohol
Concen: 2.480 ng
RT: 8.175 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

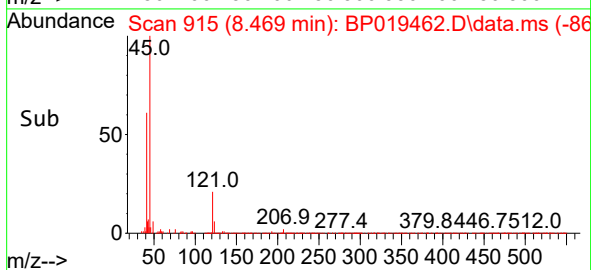
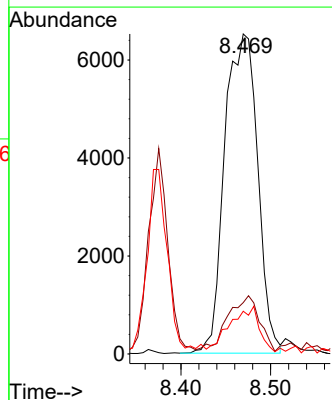
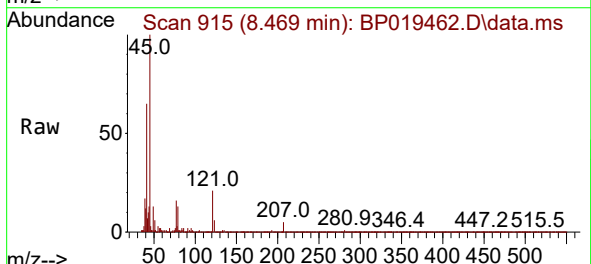
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

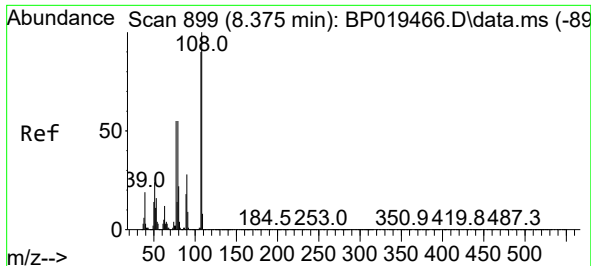
Tgt Ion: 79 Resp: 13460
Ion Ratio Lower Upper
79 100
108 57.8 50.2 75.2
77 65.2 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.604 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion: 45 Resp: 16624
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.4
79 13.3 0.0 32.8

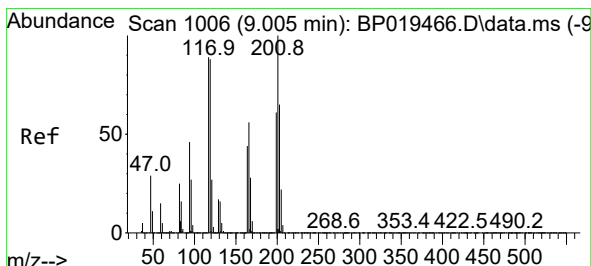
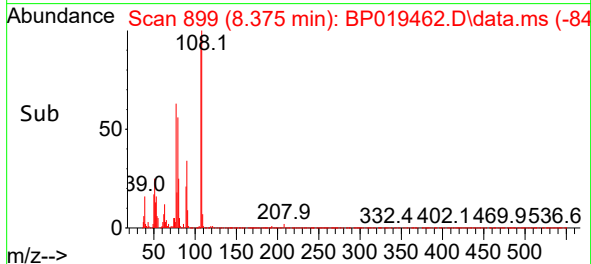
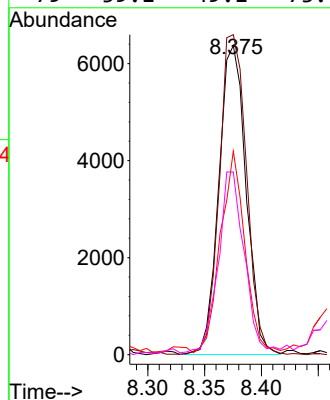
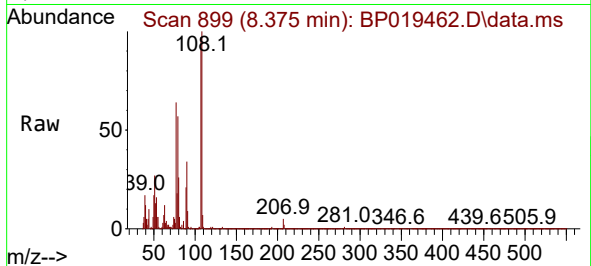




#17
2-Methylphenol
Concen: 2.509 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

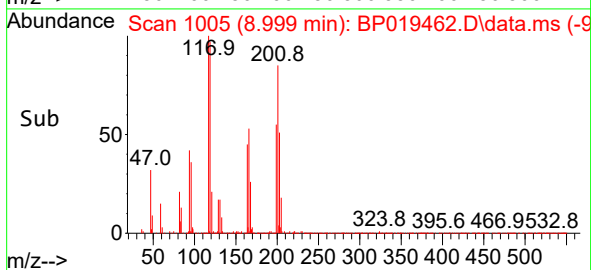
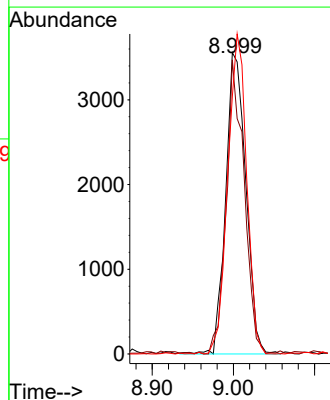
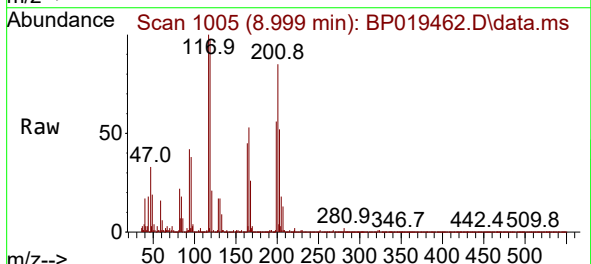
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

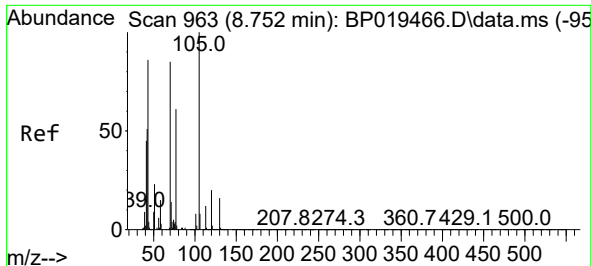
Tgt Ion:	107	Resp:	10626
Ion	Ratio	Lower	Upper
107	100		
108	103.5	89.0	133.4
77	65.8	48.7	73.1
79	59.1	49.1	73.7



#18
Hexachloroethane
Concen: 2.811 ng
RT: 8.999 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:	117	Resp:	6123
Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.8	118.2
201	85.5	89.5	134.3

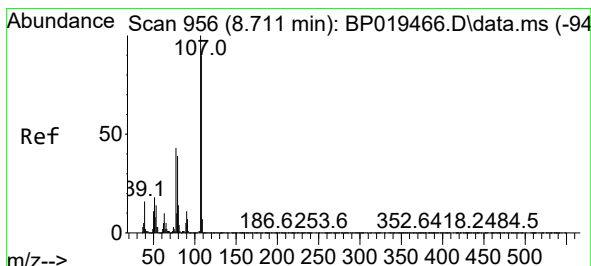
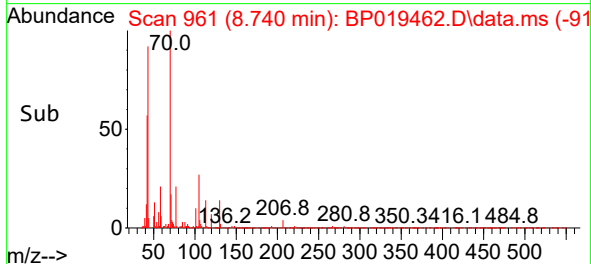
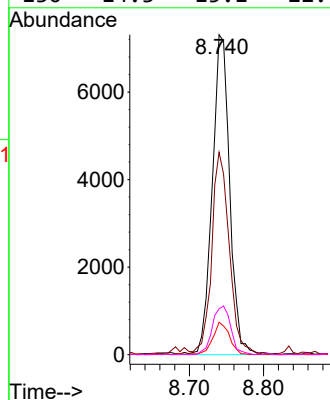
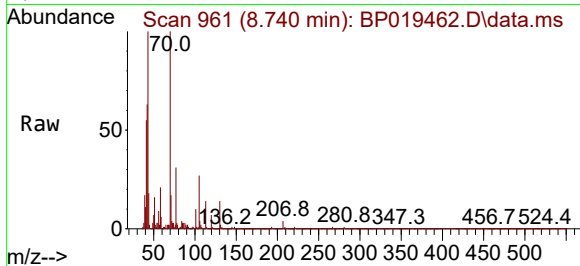




#19
n-Nitroso-di-n-propylamine
Concen: 2.554 ng
RT: 8.740 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

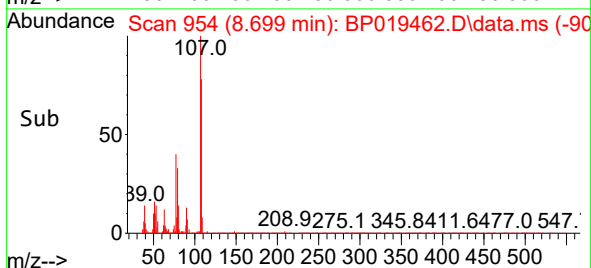
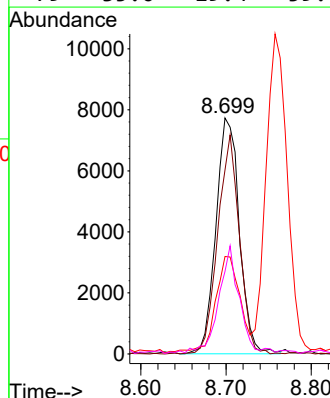
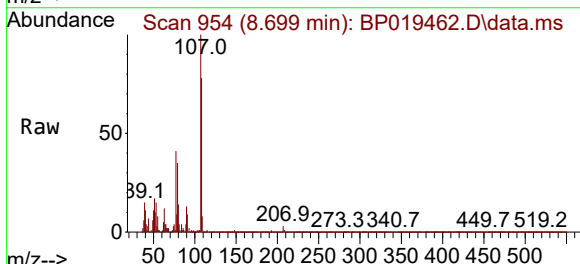
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

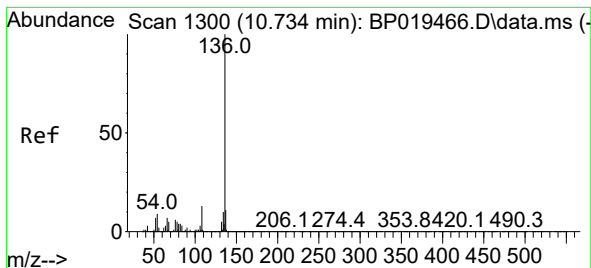
Tgt Ion:	70	Resp:	11953
Ion	Ratio	Lower	Upper
70	100		
42	63.2	48.6	73.0
101	10.1	7.8	11.8
130	14.3	15.1	22.7



#20
3+4-Methylphenols
Concen: 2.505 ng
RT: 8.699 min Scan# 954
Delta R.T. -0.012 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:	107	Resp:	14761
Ion	Ratio	Lower	Upper
107	100		
108	77.9	69.6	109.6
77	41.3	22.7	62.7
79	35.0	19.4	59.4

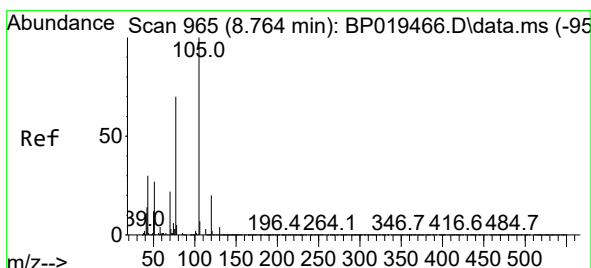
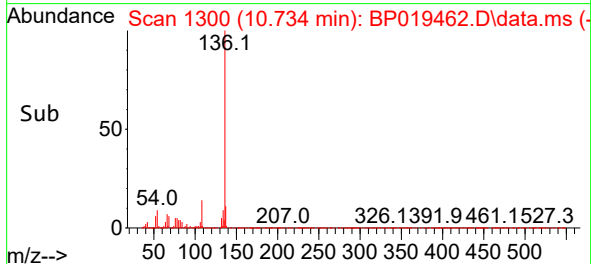
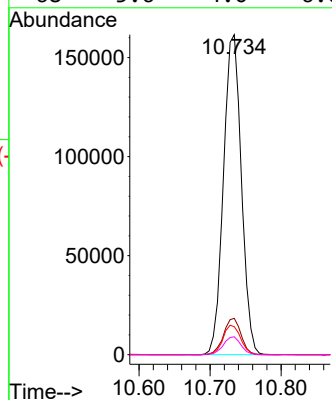
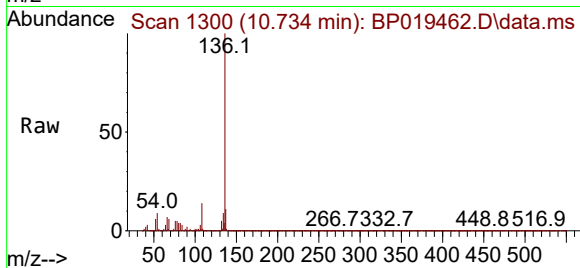




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

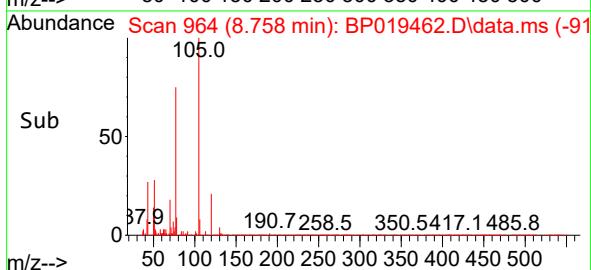
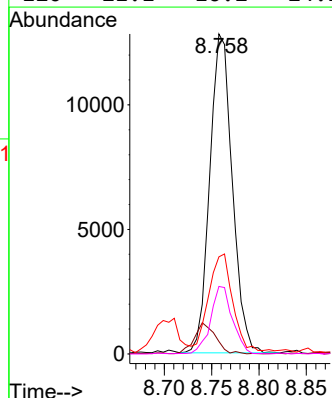
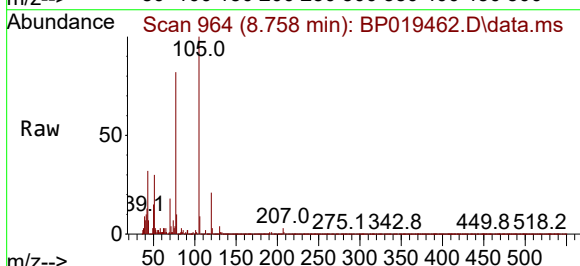
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

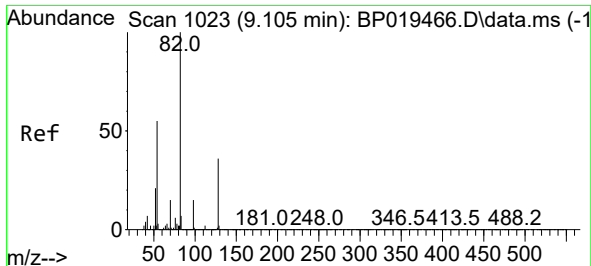
Tgt Ion:	136	Resp:	281993
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	8.8	7.4	11.0
68	5.6	4.0	6.0



#22
Acetophenone
Concen: 2.508 ng
RT: 8.758 min Scan# 964
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:	105	Resp:	21210
Ion Ratio	Lower	Upper	
105	100		
71	3.9	3.0	4.6
51	30.3	25.8	38.6
120	21.1	16.2	24.2

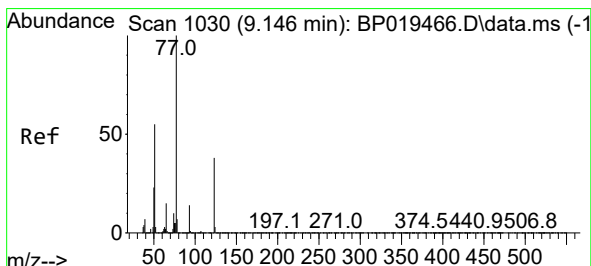
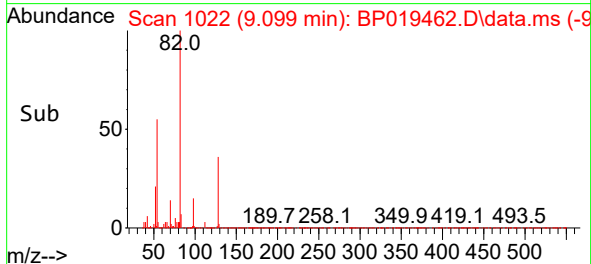
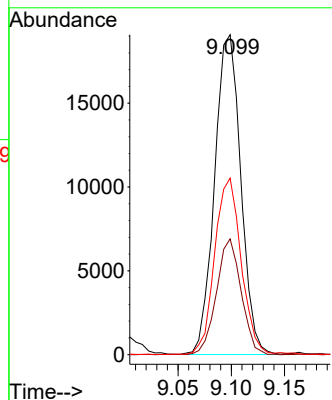
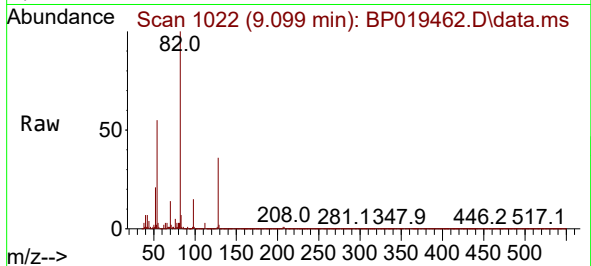




#23
Nitrobenzene-d5
Concen: 4.766 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

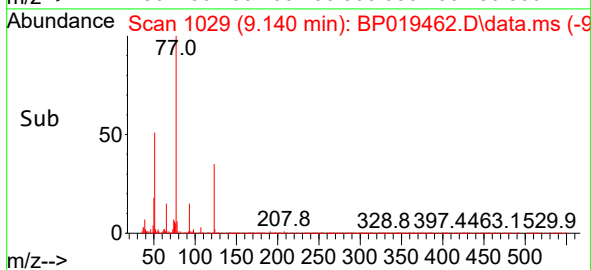
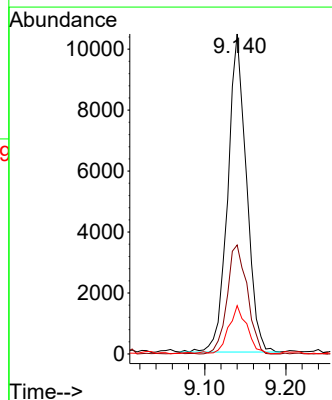
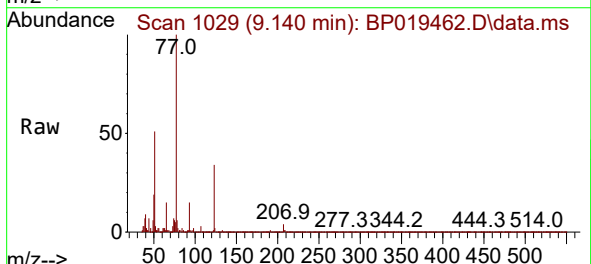
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

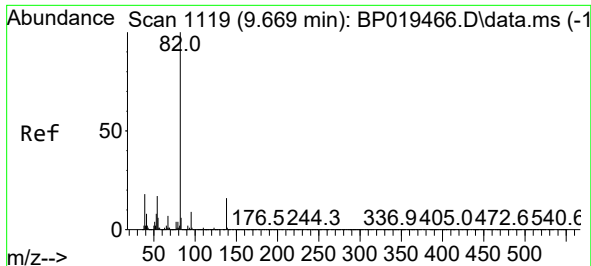
Tgt Ion: 82 Resp: 32661
Ion Ratio Lower Upper
82 100
128 36.2 28.9 43.3
54 55.1 44.3 66.5



#24
Nitrobenzene
Concen: 2.392 ng
RT: 9.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion: 77 Resp: 16689
Ion Ratio Lower Upper
77 100
123 34.0 30.6 45.8
65 15.1 12.3 18.5

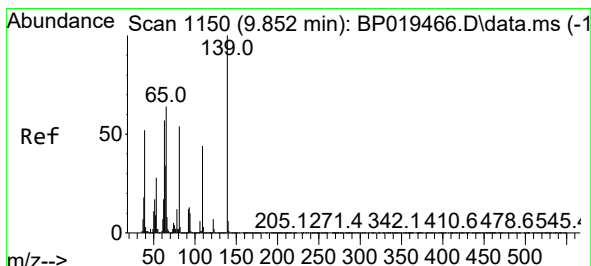
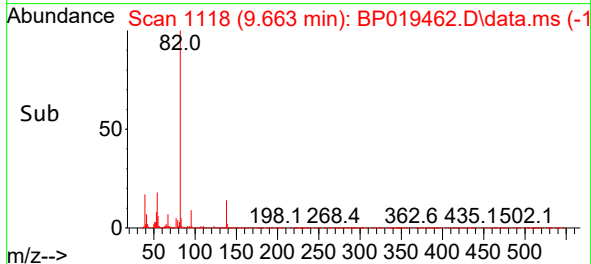
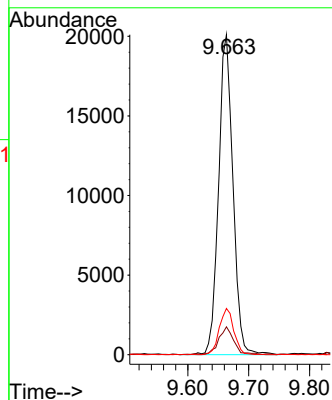
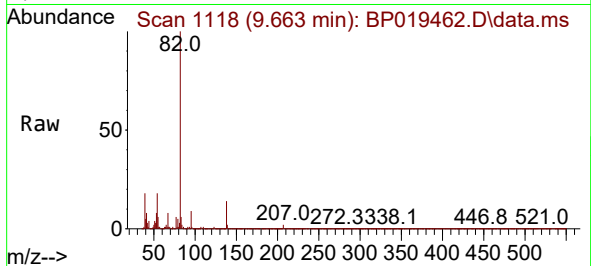




#25
Isophorone
Concen: 2.552 ng
RT: 9.663 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

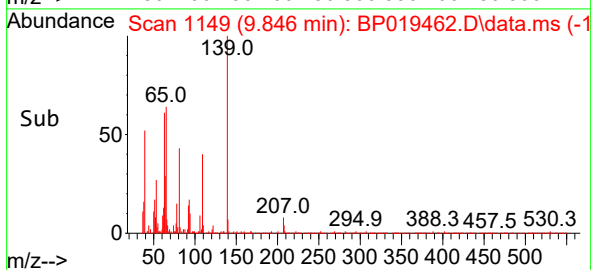
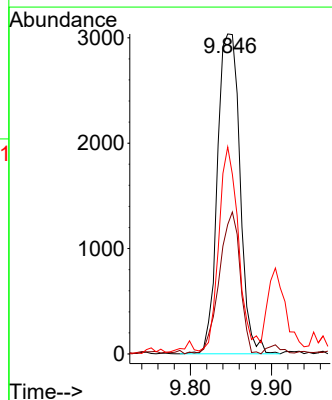
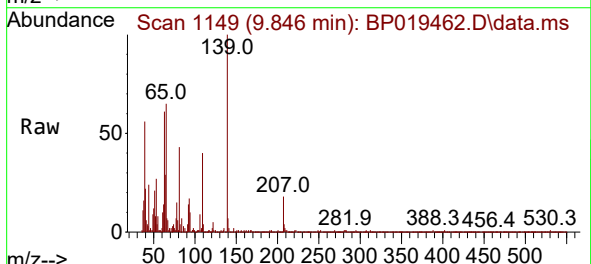
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

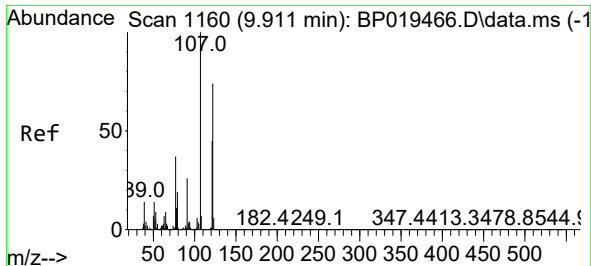
Tgt Ion: 82	Resp: 32895
Ion Ratio	Lower Upper
82 100	
95 8.7	7.4 11.2
138 14.5	13.0 19.4



#26
2-Nitrophenol
Concen: 2.399 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion: 139	Resp: 5850
Ion Ratio	Lower Upper
139 100	
109 40.4	35.1 52.7
65 64.7	51.4 77.2





#27

2,4-Dimethylphenol

Concen: 2.577 ng

RT: 9.911 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

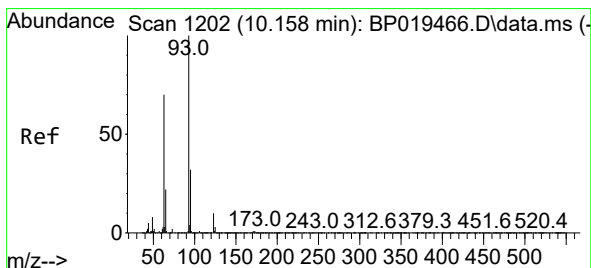
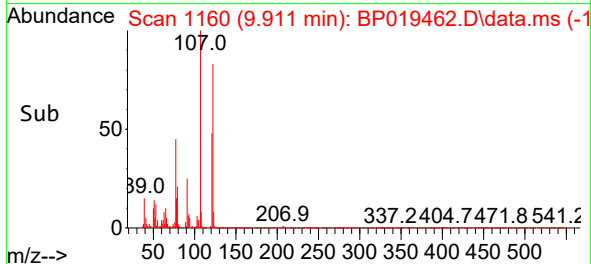
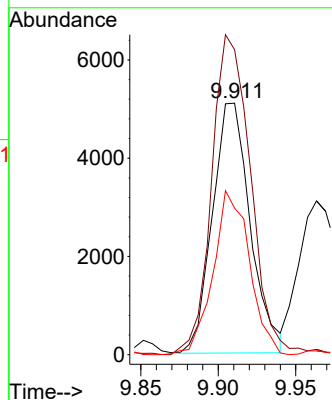
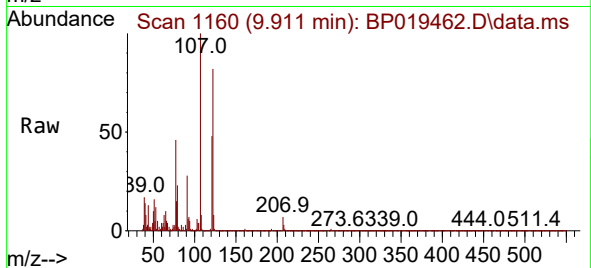
Tgt Ion:122 Resp: 8630

Ion Ratio Lower Upper

122 100

107 121.2 107.8 161.6

121 58.3 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 2.518 ng

RT: 10.158 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

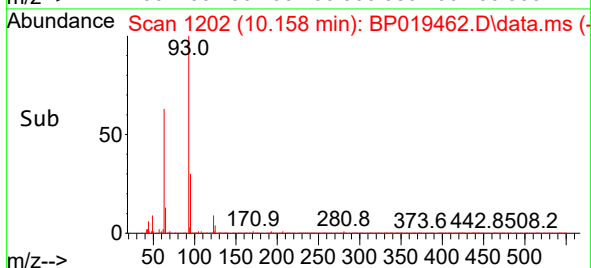
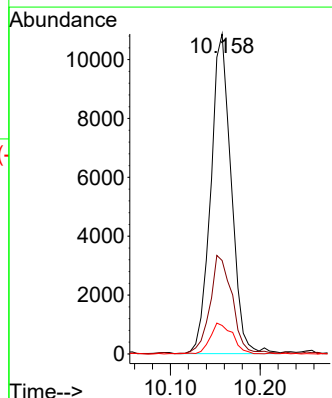
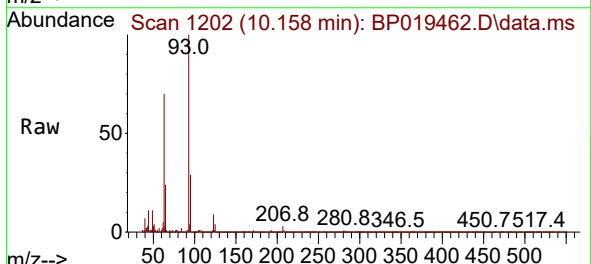
Tgt Ion: 93 Resp: 17197

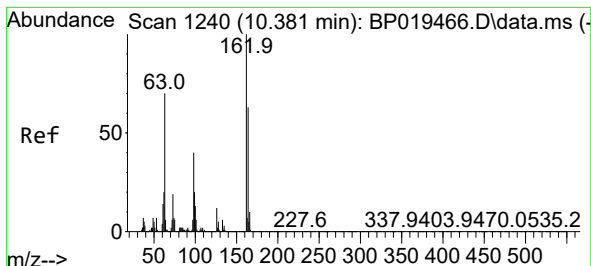
Ion Ratio Lower Upper

93 100

95 29.2 25.9 38.9

123 8.9 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 2.281 ng

RT: 10.375 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

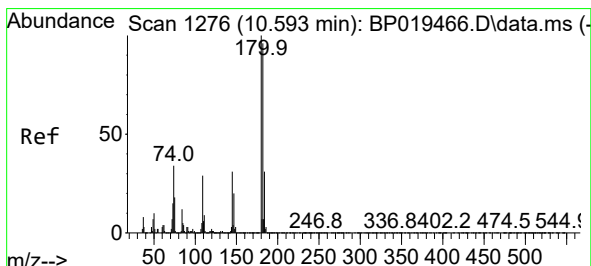
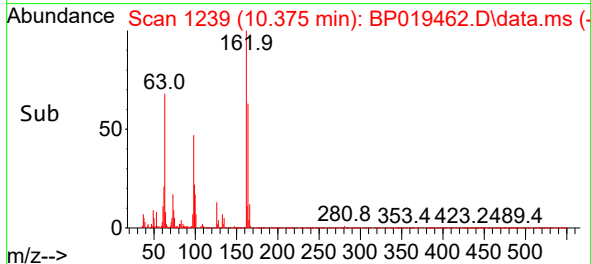
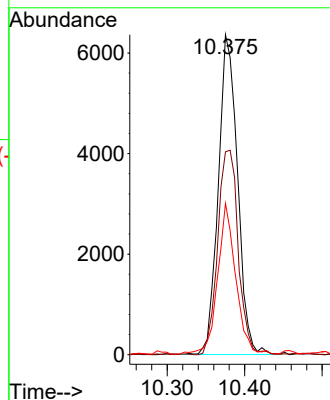
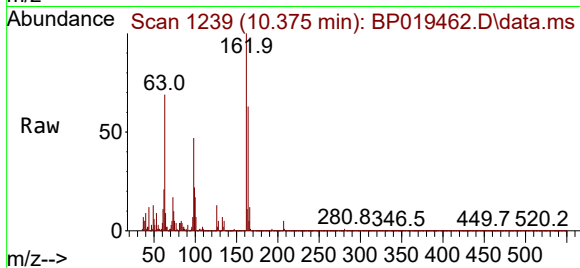
Tgt Ion:162 Resp: 10993

Ion Ratio Lower Upper

162 100

164 63.4 43.3 83.3

98 47.3 20.5 60.5



#30

1,2,4-Trichlorobenzene

Concen: 2.632 ng

RT: 10.593 min Scan# 1276

Delta R.T. -0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

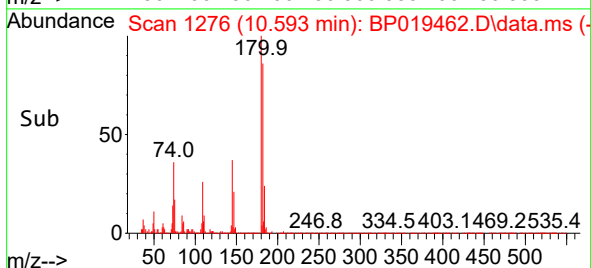
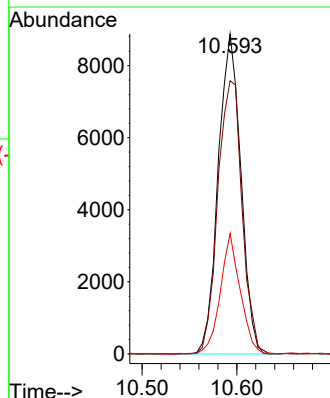
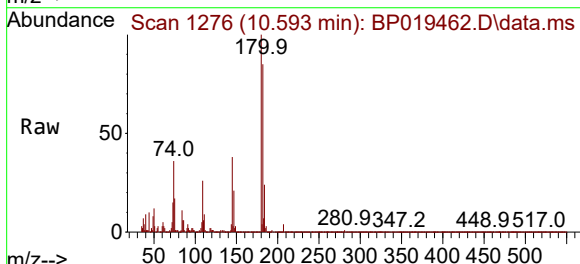
Tgt Ion:180 Resp: 14746

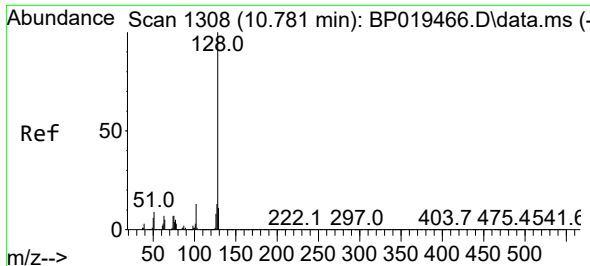
Ion Ratio Lower Upper

180 100

182 85.4 77.0 115.4

145 37.7 25.1 37.7#

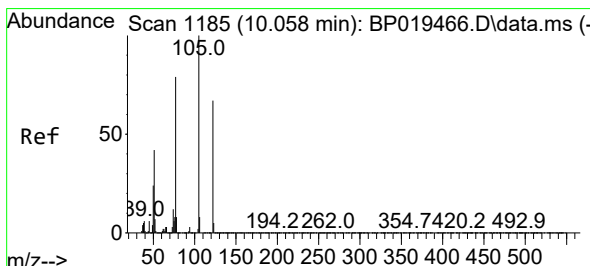
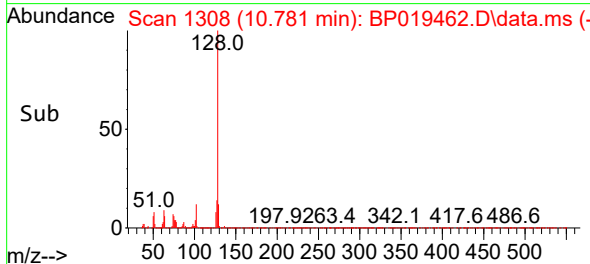
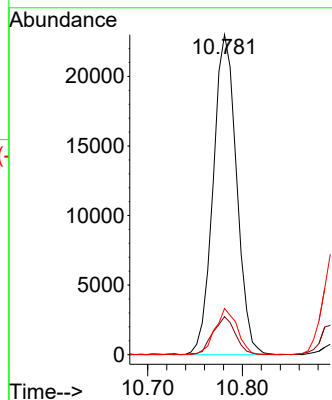
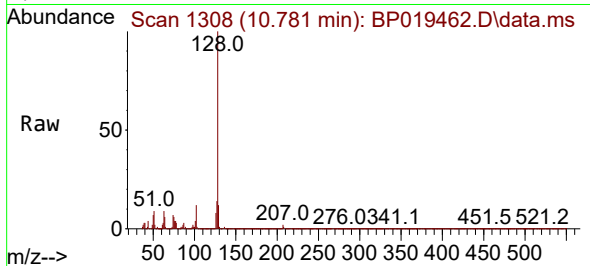




#31
Naphthalene
Concen: 2.511 ng
RT: 10.781 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

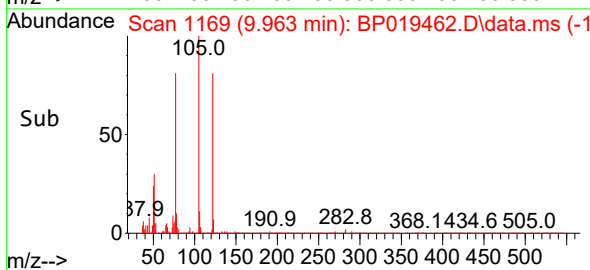
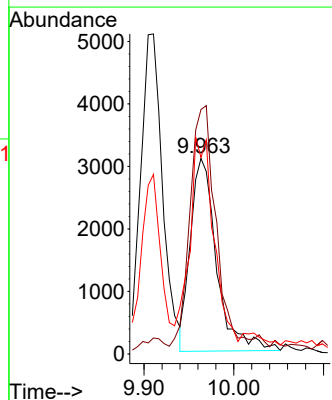
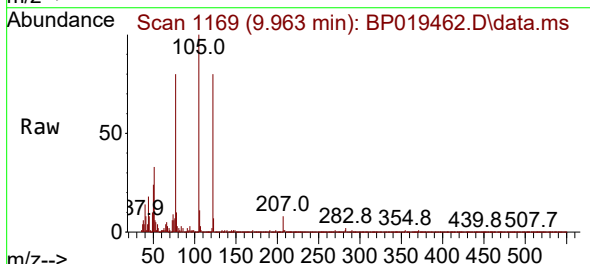
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

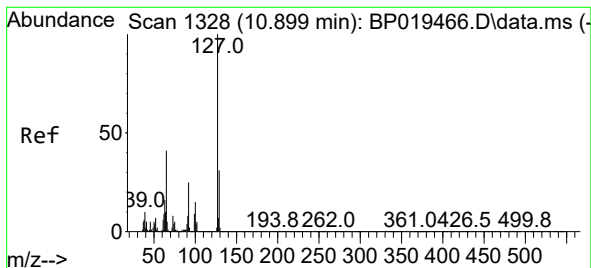
Tgt Ion:128 Resp: 39503
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 14.5 10.6 15.8



#32
Benzoic acid
Concen: 1.834 ng
RT: 9.963 min Scan# 1169
Delta R.T. -0.094 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:122 Resp: 6261
Ion Ratio Lower Upper
122 100
105 125.0 124.5 164.5
77 100.5 97.0 137.0

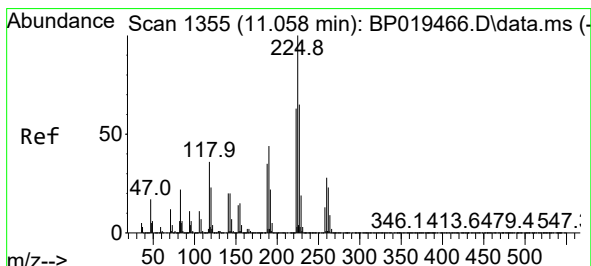
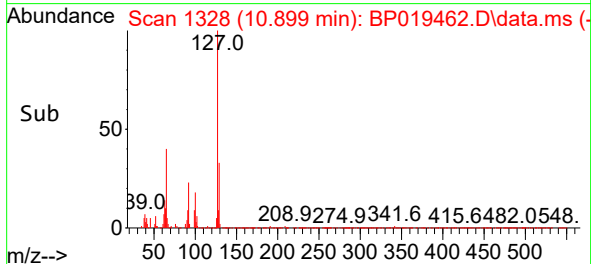
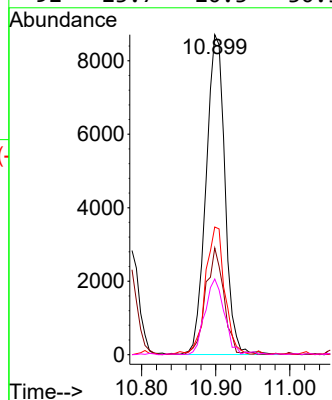
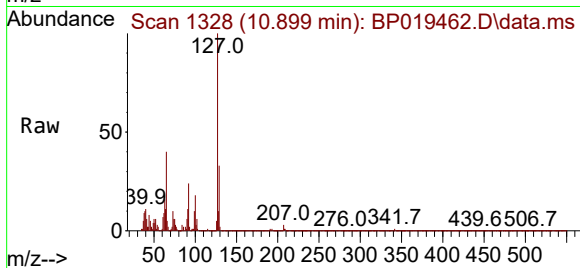




#33
4-Chloroaniline
Concen: 2.485 ng
RT: 10.899 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

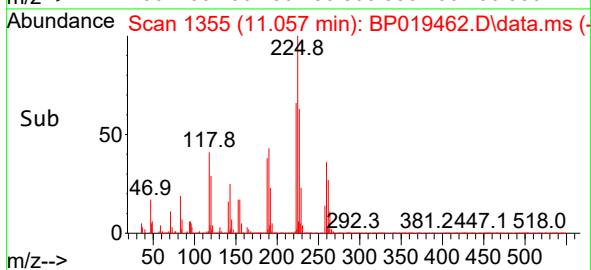
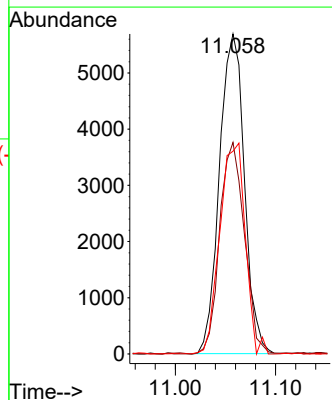
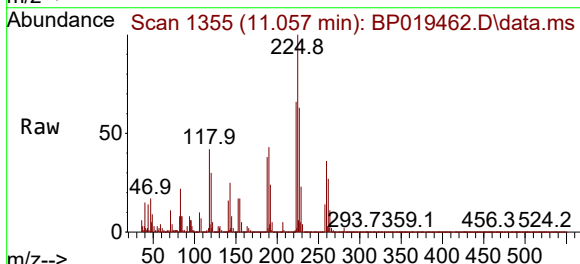
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

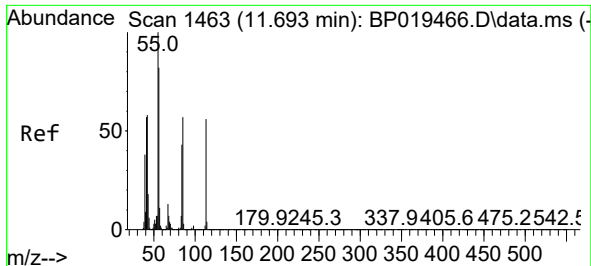
Tgt Ion:	127	Resp:	15407
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.0	37.4
65	39.9	32.6	48.8
92	23.7	20.3	30.5



#34
Hexachlorobutadiene
Concen: 2.411 ng
RT: 11.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:	225	Resp:	9793
Ion	Ratio	Lower	Upper
225	100		
223	68.3	50.1	75.1
227	63.3	51.9	77.9

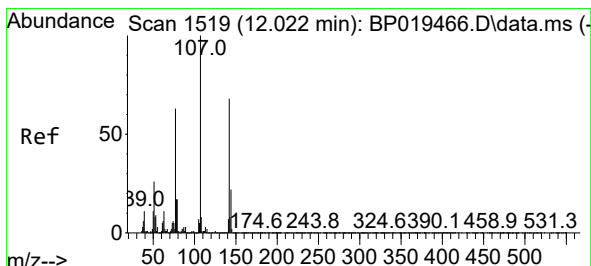
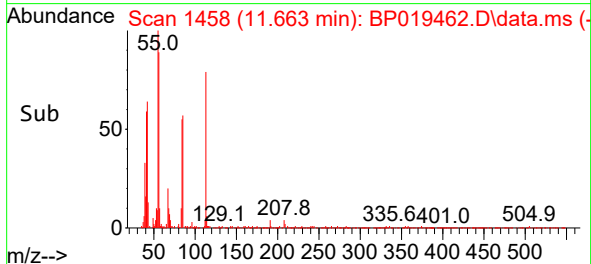
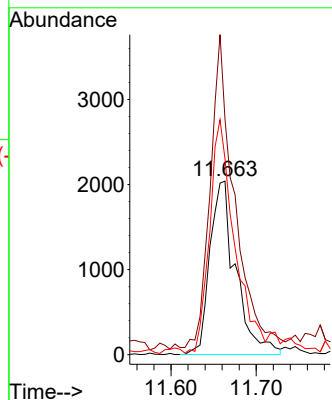
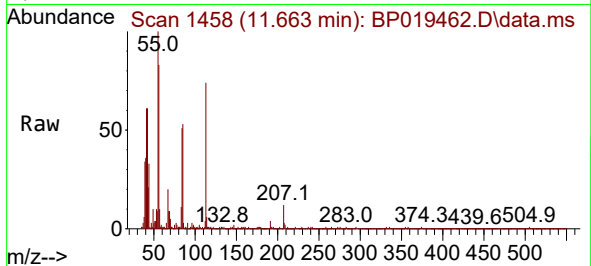




#35
Caprolactam
Concen: 2.506 ng
RT: 11.663 min Scan# 1463
Delta R.T. -0.029 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

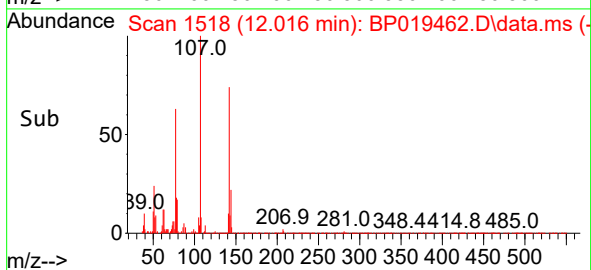
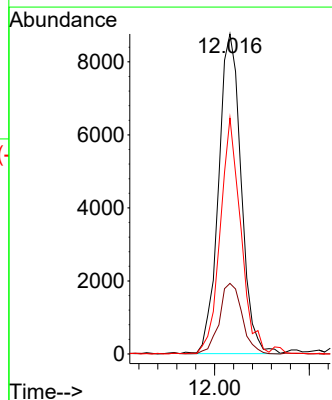
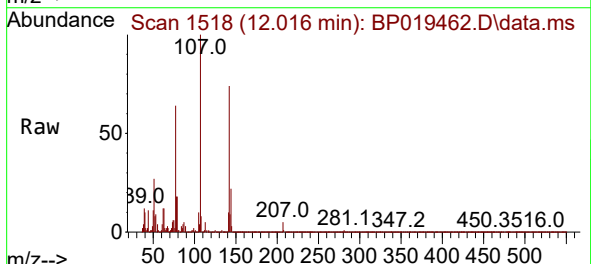
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

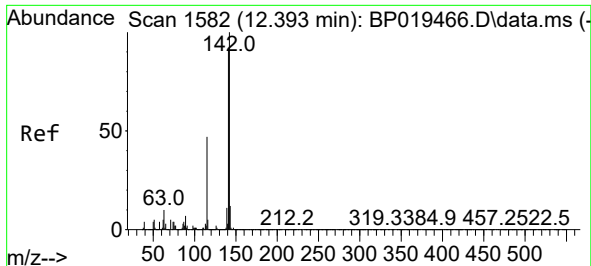
Tgt Ion:113 Resp: 4297
Ion Ratio Lower Upper
113 100
55 135.7 158.3 198.3#
56 112.7 126.6 166.6#



#36
4-Chloro-3-methylphenol
Concen: 2.371 ng
RT: 12.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:107 Resp: 14520
Ion Ratio Lower Upper
107 100
144 22.0 17.8 26.8
142 73.7 54.2 81.2

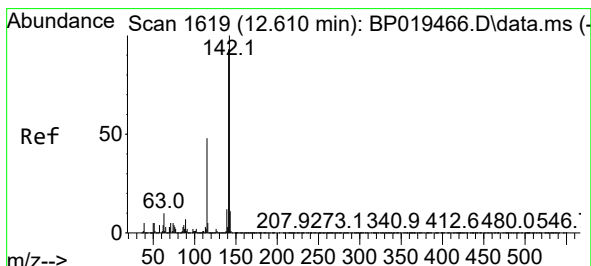
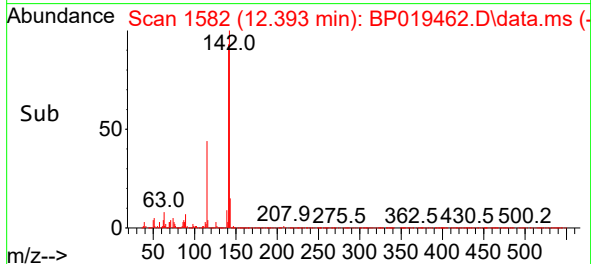
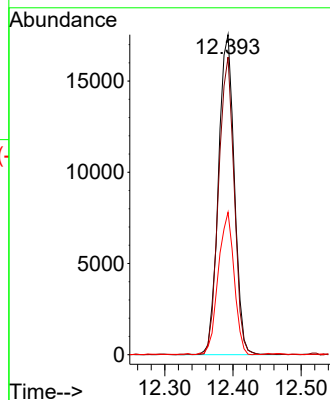
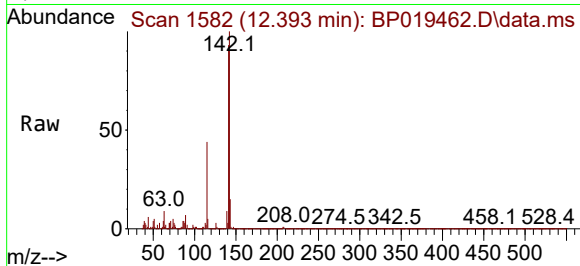




#37
2-Methylnaphthalene
Concen: 2.522 ng
RT: 12.393 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

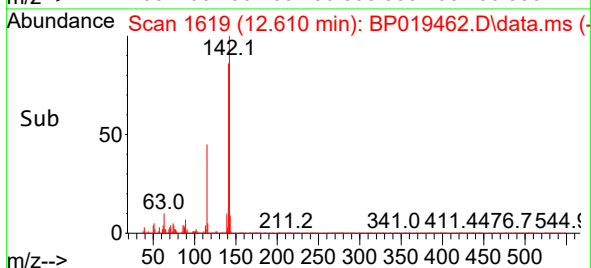
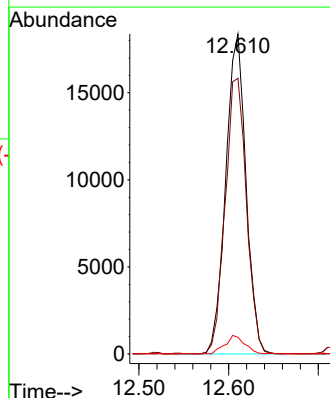
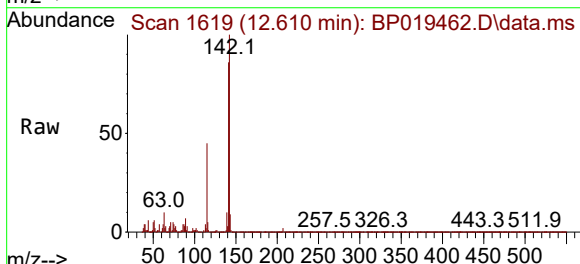
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

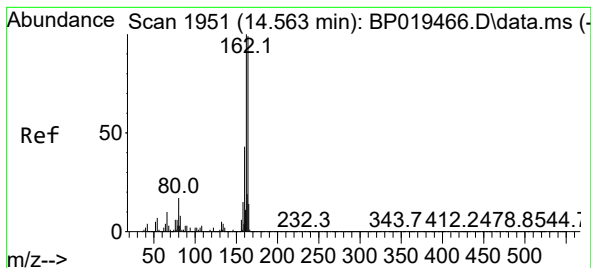
Tgt Ion:142 Resp: 28447
Ion Ratio Lower Upper
142 100
141 93.0 73.0 109.4
115 44.5 37.4 56.2



#38
1-Methylnaphthalene
Concen: 2.579 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:142 Resp: 28775
Ion Ratio Lower Upper
142 100
141 86.2 74.4 111.6
116 5.2 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

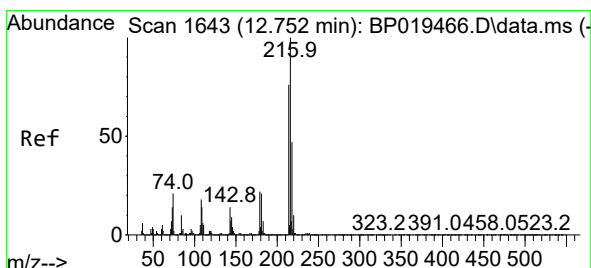
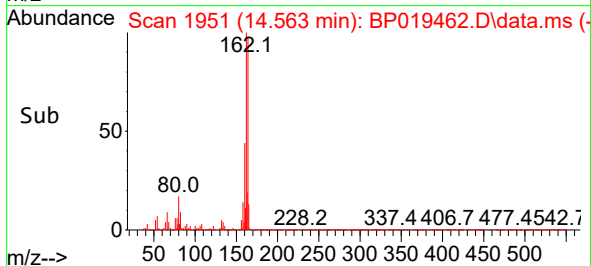
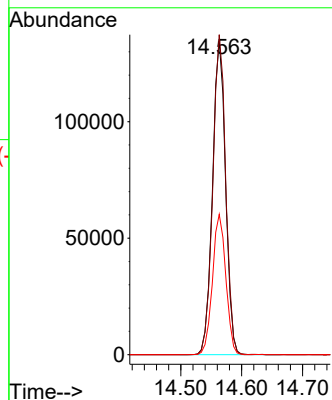
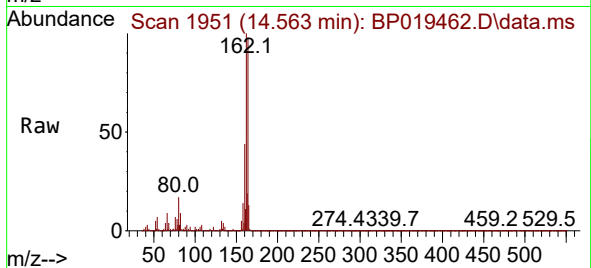
Tgt Ion:164 Resp: 200317

Ion Ratio Lower Upper

164 100

162 102.0 80.7 121.1

160 44.8 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.539 ng

RT: 12.752 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Tgt Ion:216 Resp: 17387

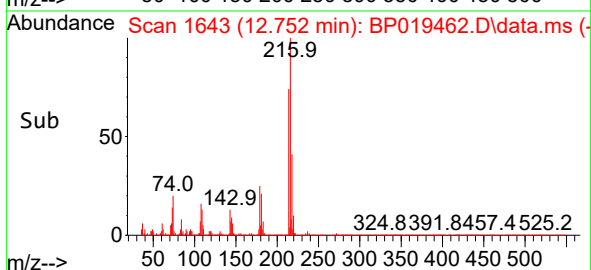
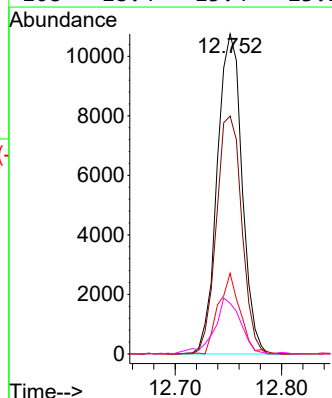
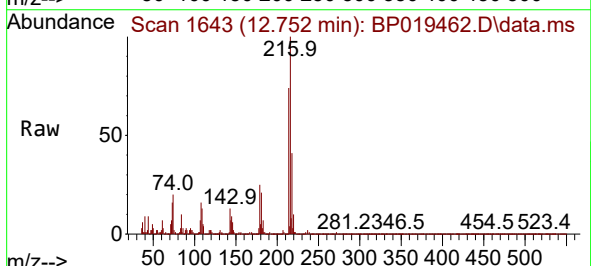
Ion Ratio Lower Upper

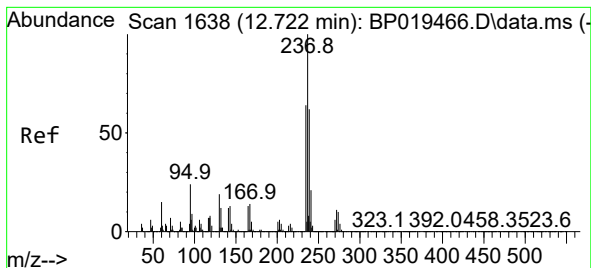
216 100

214 76.1 61.2 91.8

179 22.1 17.4 26.2

108 18.4 15.4 23.2





#41

Hexachlorocyclopentadiene

Concen: 2.232 ng

RT: 12.728 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

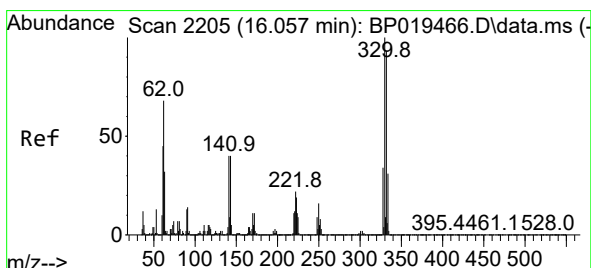
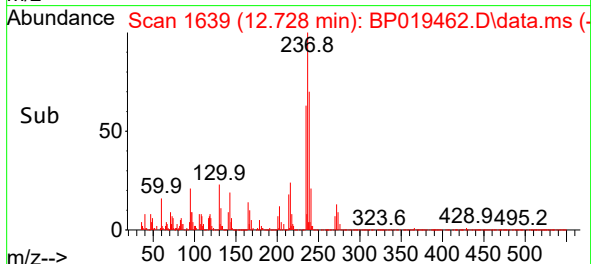
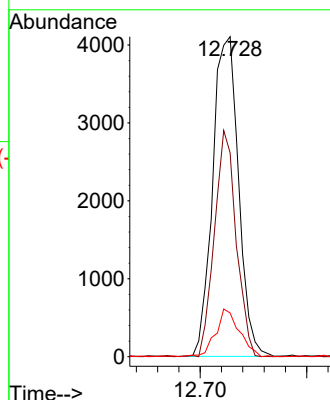
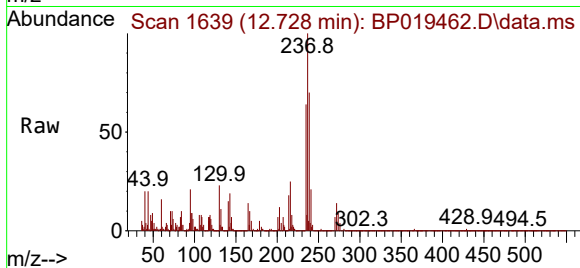
Tgt Ion:237 Resp: 6898

Ion Ratio Lower Upper

237 100

235 63.7 43.7 83.7

272 13.6 0.0 30.7



#42

2,4,6-Tribromophenol

Concen: 4.347 ng

RT: 16.057 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

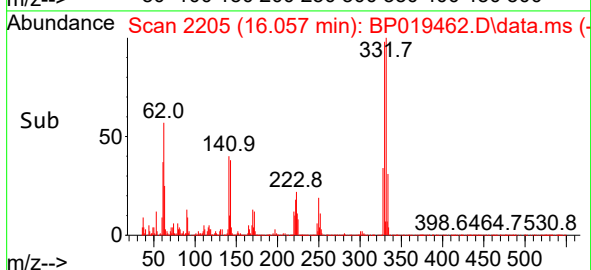
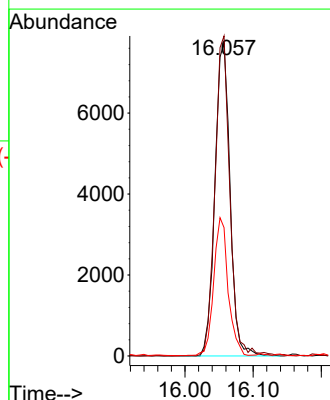
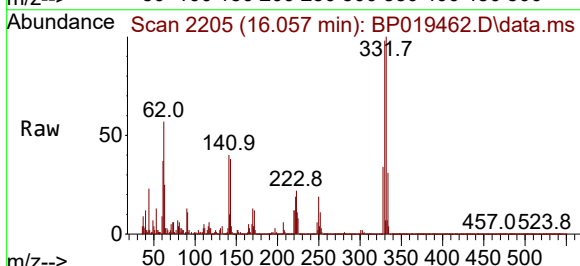
Tgt Ion:330 Resp: 11930

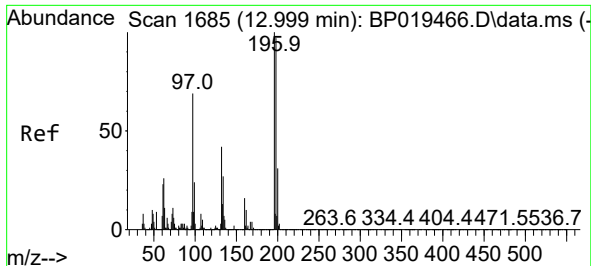
Ion Ratio Lower Upper

330 100

332 100.7 76.2 114.2

141 42.3 33.3 49.9

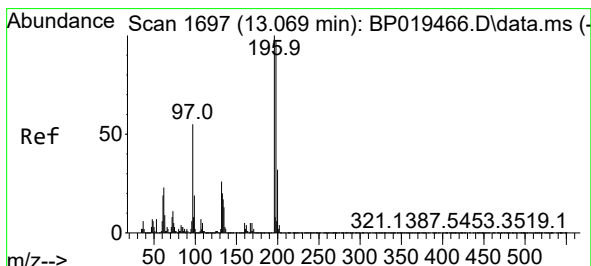
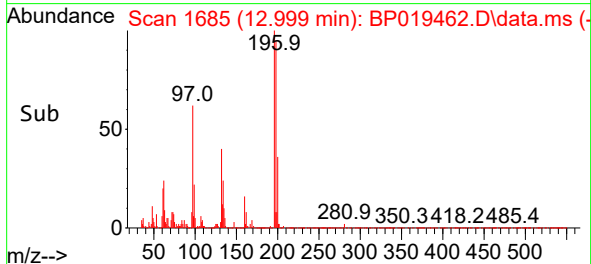
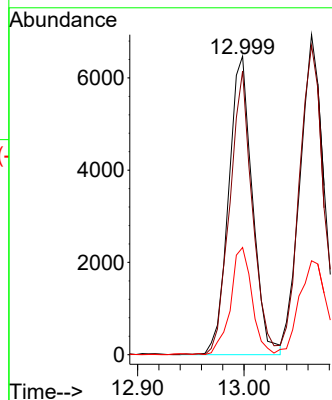
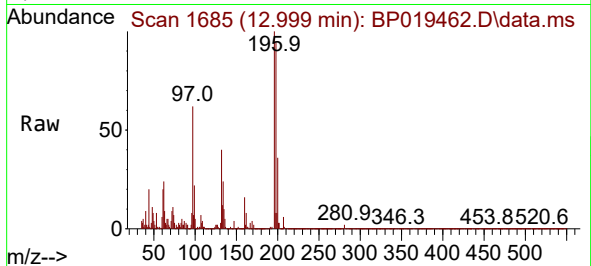




#43
2,4,6-Trichlorophenol
Concen: 2.287 ng
RT: 12.999 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

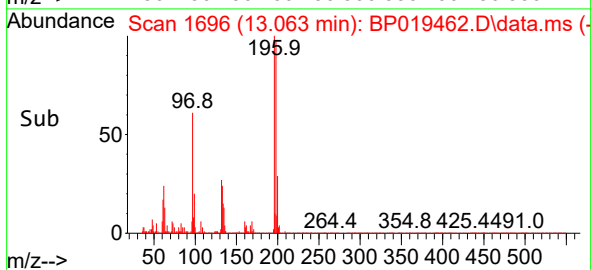
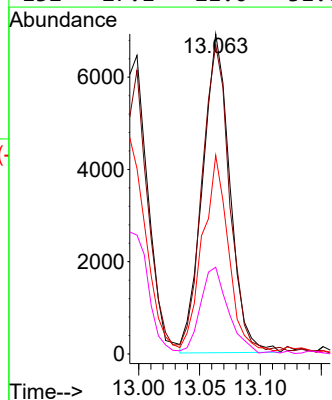
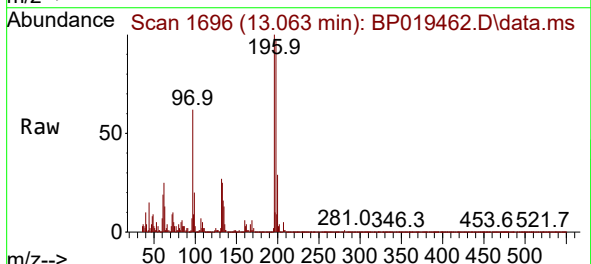
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

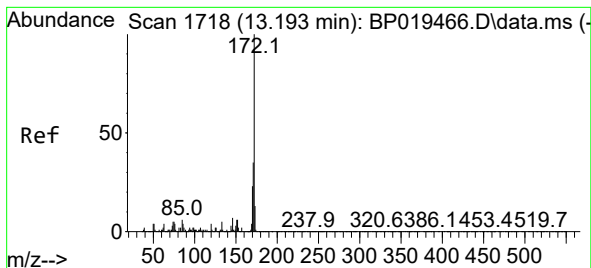
Tgt Ion:196 Resp: 10061
Ion Ratio Lower Upper
196 100
198 95.0 77.7 116.5
200 35.9 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 2.189 ng
RT: 13.063 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:196 Resp: 10817
Ion Ratio Lower Upper
196 100
198 96.7 77.5 116.3
97 62.1 44.3 66.5
132 27.1 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 5.047 ng

RT: 13.193 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

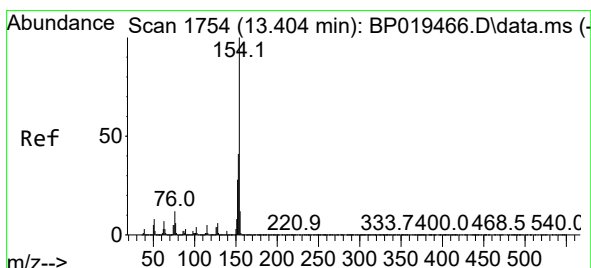
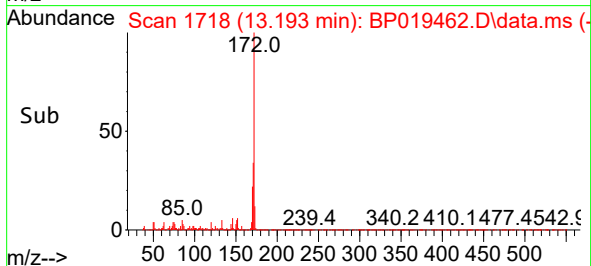
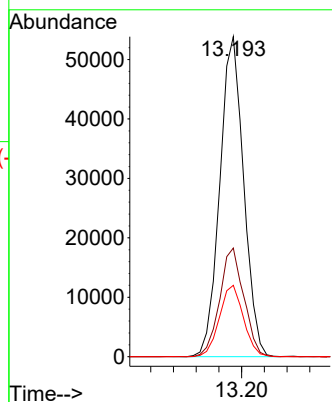
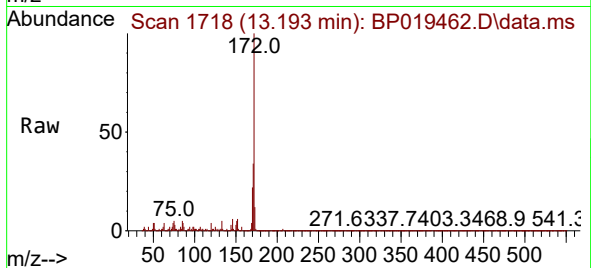
Tgt Ion:172 Resp: 78514

Ion Ratio Lower Upper

172 100

171 33.9 28.1 42.1

170 22.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 2.528 ng

RT: 13.404 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

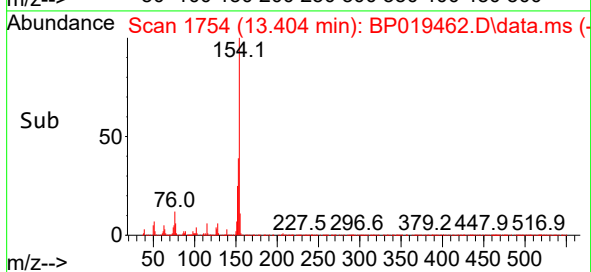
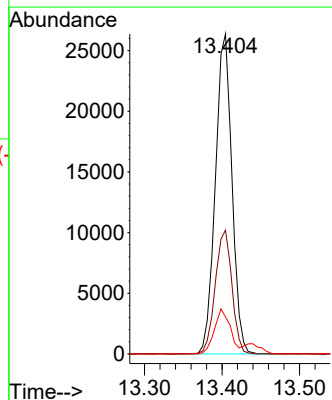
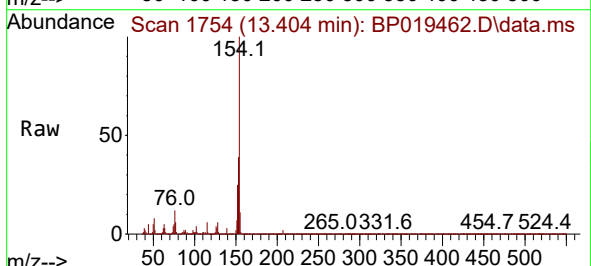
Tgt Ion:154 Resp: 39119

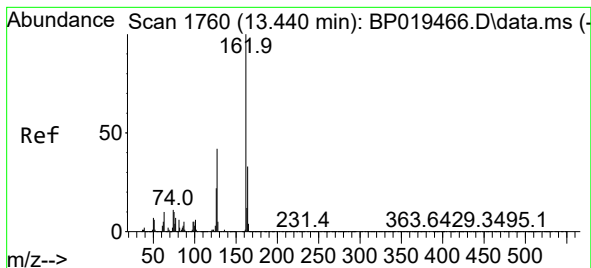
Ion Ratio Lower Upper

154 100

153 38.7 20.8 60.8

76 11.6 0.0 32.2





#47

2-Chloronaphthalene

Concen: 2.462 ng

RT: 13.440 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

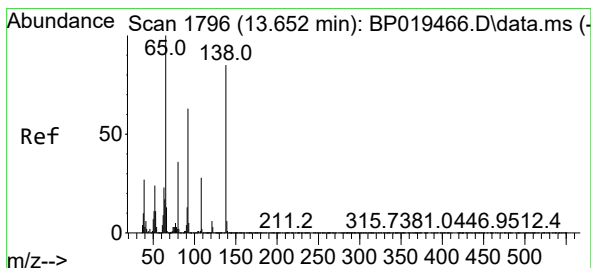
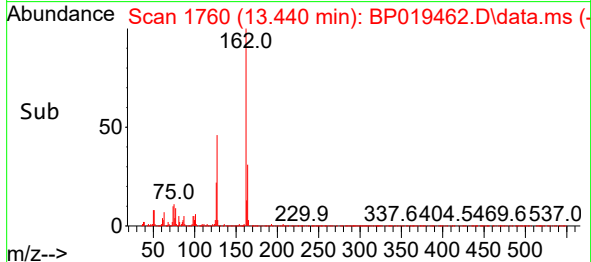
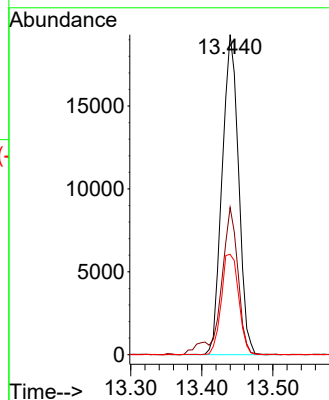
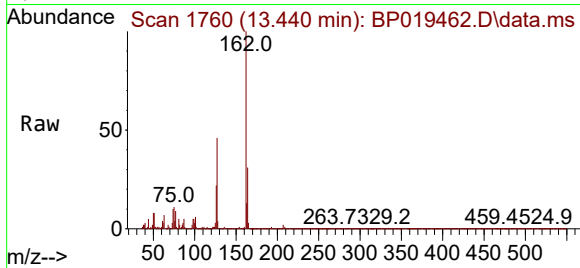
Tgt Ion:162 Resp: 30944

Ion Ratio Lower Upper

162 100

127 46.0 34.1 51.1

164 31.4 26.1 39.1



#48

2-Nitroaniline

Concen: 2.076 ng

RT: 13.651 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

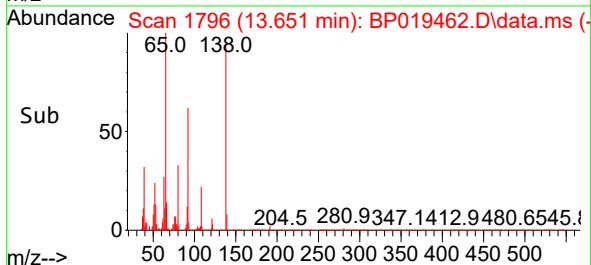
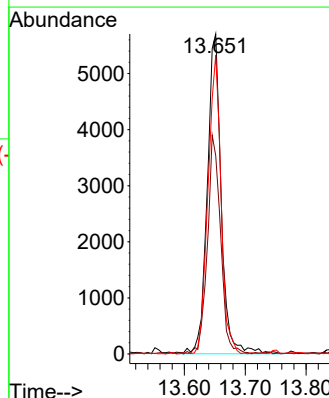
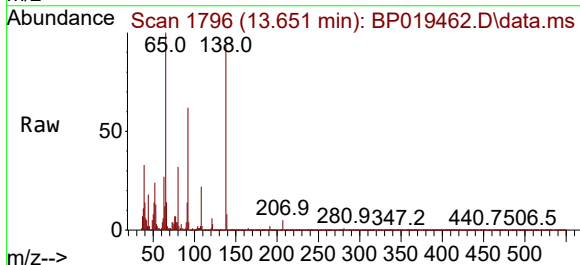
Tgt Ion: 65 Resp: 9084

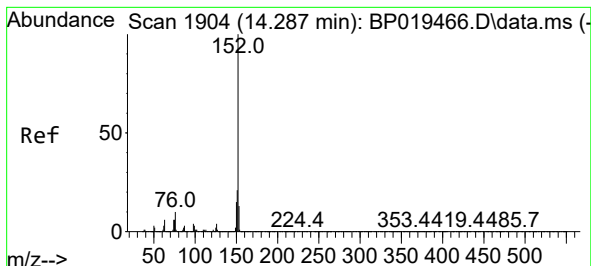
Ion Ratio Lower Upper

65 100

92 62.0 50.7 76.1

138 93.4 68.2 102.2





#49

Acenaphthylene

Concen: 2.496 ng

RT: 14.287 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

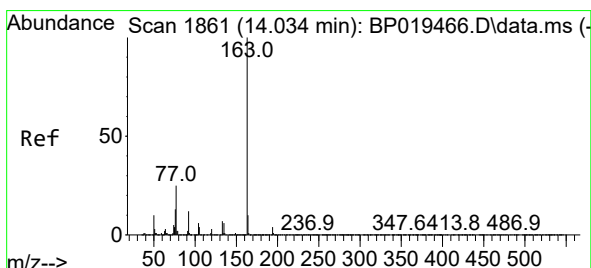
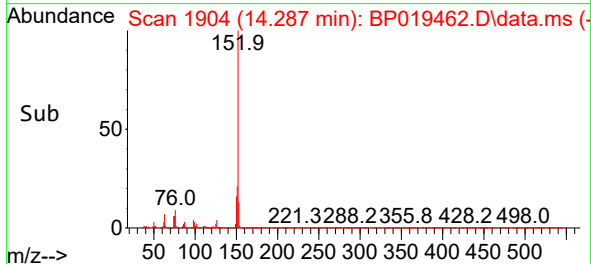
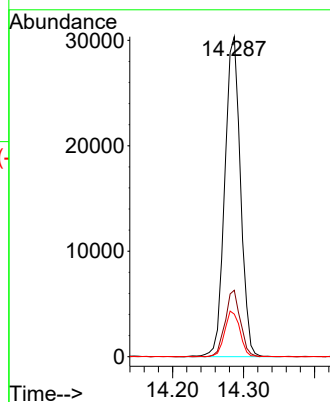
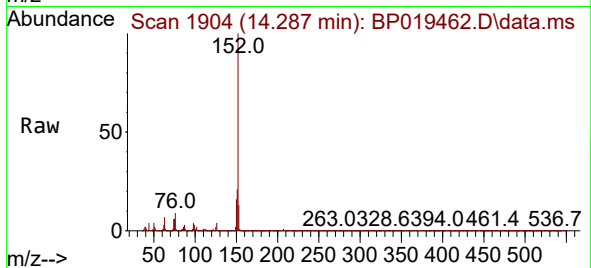
Tgt Ion:152 Resp: 46437

Ion Ratio Lower Upper

152 100

151 20.7 16.6 24.8

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 2.571 ng

RT: 14.028 min Scan# 1860

Delta R.T. -0.006 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

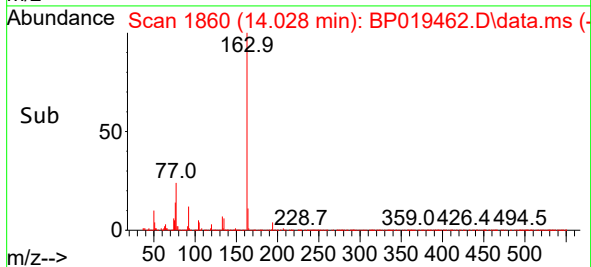
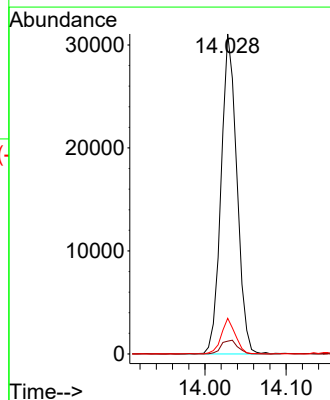
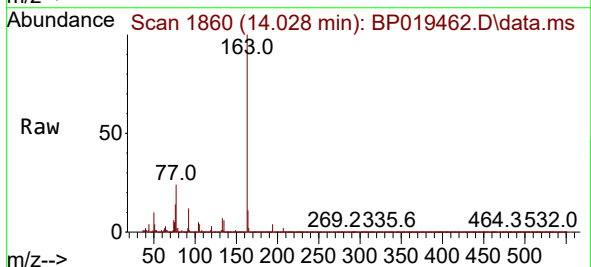
Tgt Ion:163 Resp: 42148

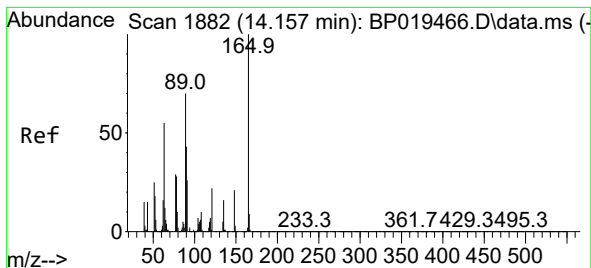
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 11.2 8.2 12.4

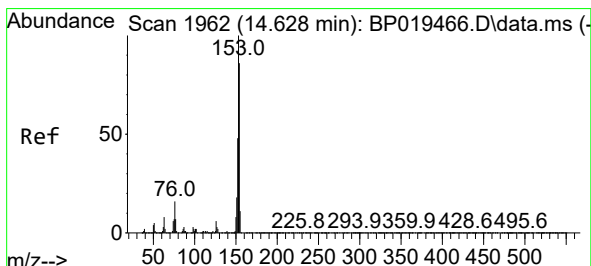
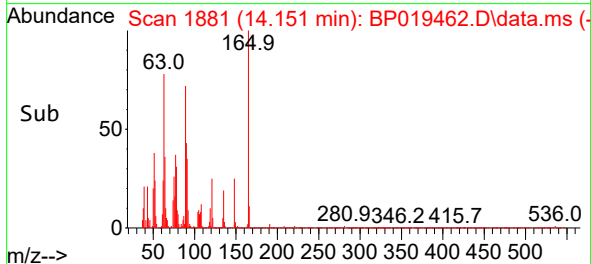
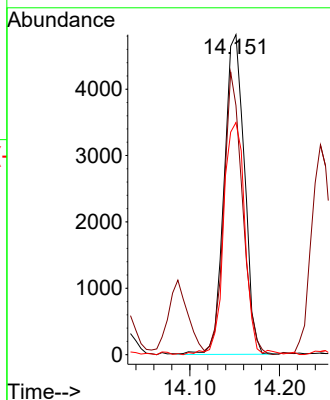
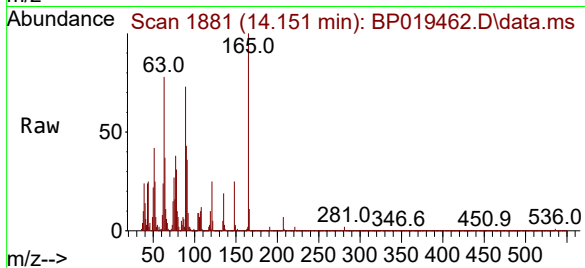




#51
2,6-Dinitrotoluene
Concen: 2.114 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

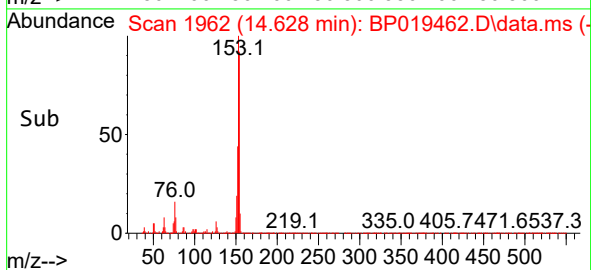
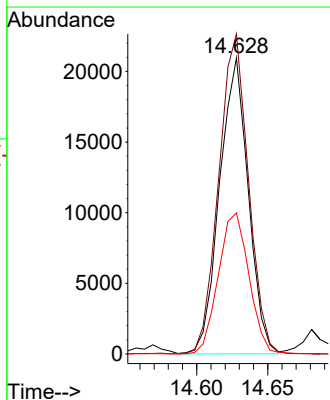
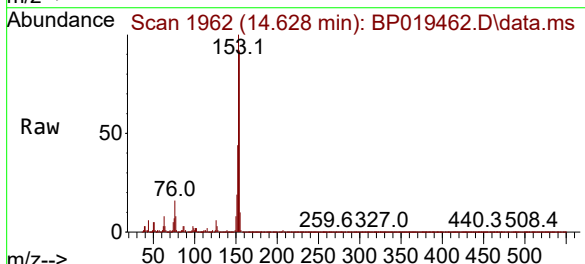
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

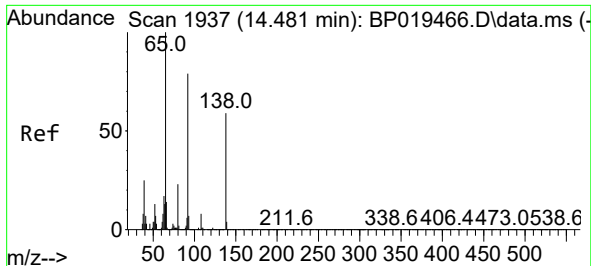
Tgt Ion:165 Resp: 7542
Ion Ratio Lower Upper
165 100
63 77.8 59.8 89.6
89 72.6 56.6 85.0



#52
Acenaphthene
Concen: 2.549 ng
RT: 14.628 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:154 Resp: 29387
Ion Ratio Lower Upper
154 100
153 108.1 93.4 140.2
152 47.7 44.7 67.1

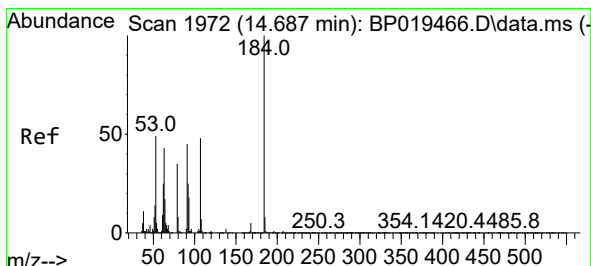
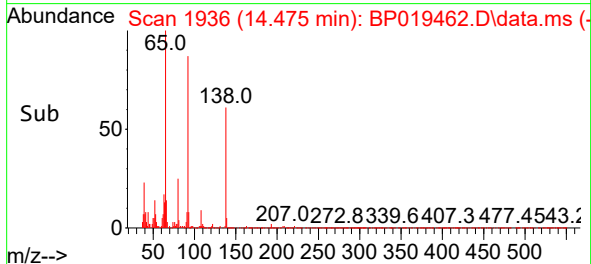
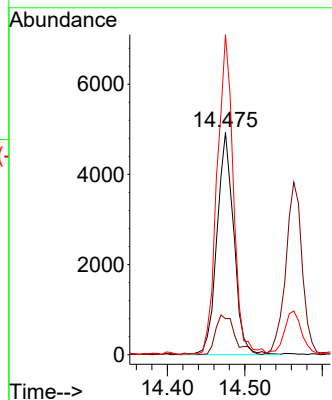
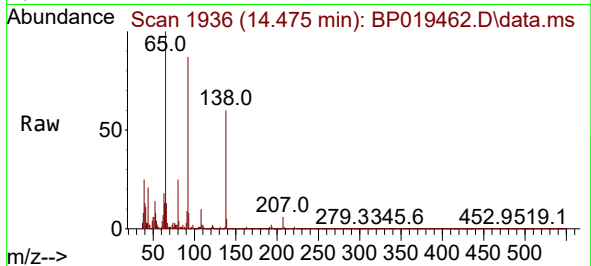




#53
3-Nitroaniline
Concen: 2.175 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

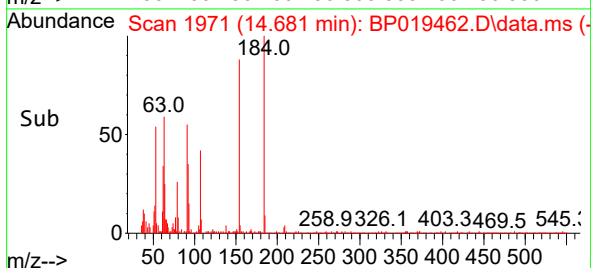
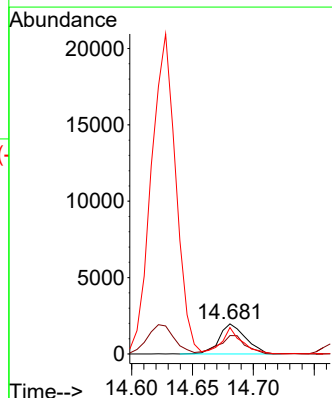
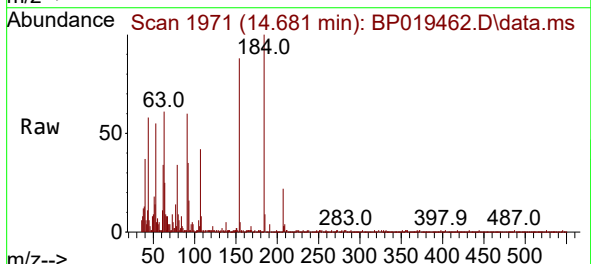
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

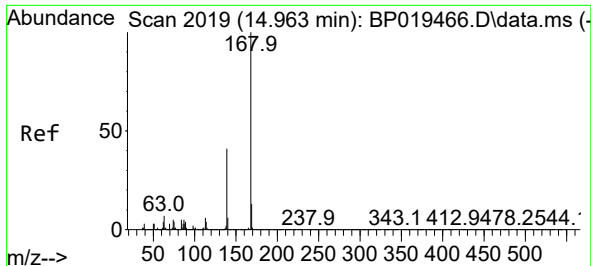
Tgt Ion:138 Resp: 7385
Ion Ratio Lower Upper
138 100
108 16.2 11.5 17.3
92 143.9 107.9 161.9



#54
2,4-Dinitrophenol
Concen: 1.675 ng
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:184 Resp: 2943
Ion Ratio Lower Upper
184 100
63 61.1 56.8 85.2
154 88.1 59.3 88.9

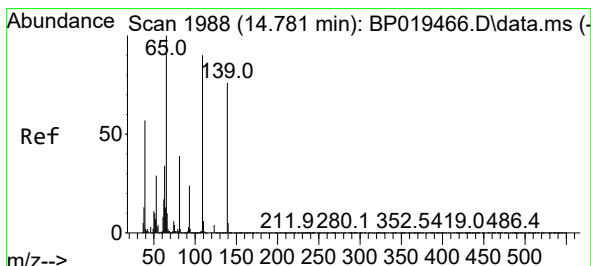
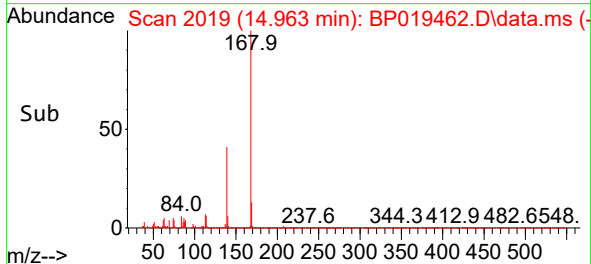
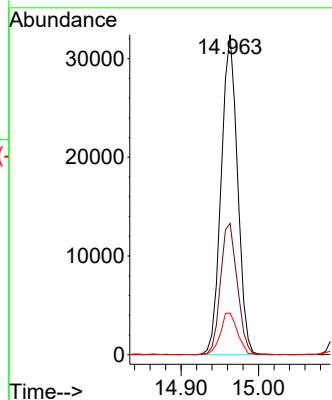
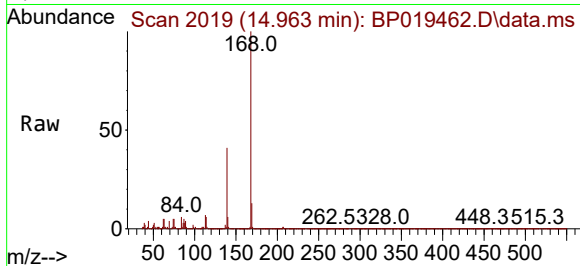




#55
Dibenzofuran
Concen: 2.518 ng
RT: 14.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

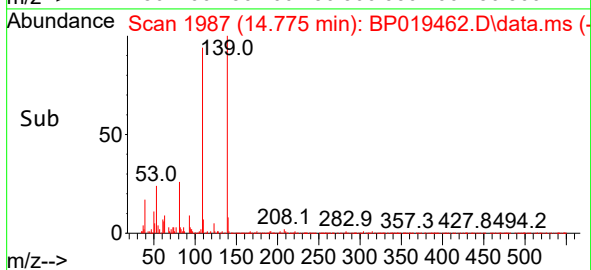
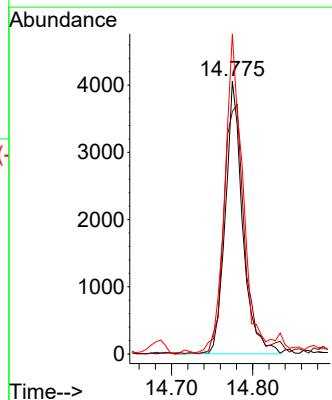
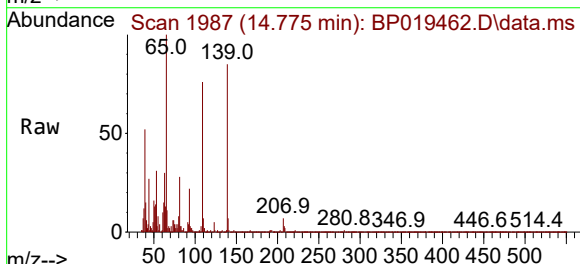
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

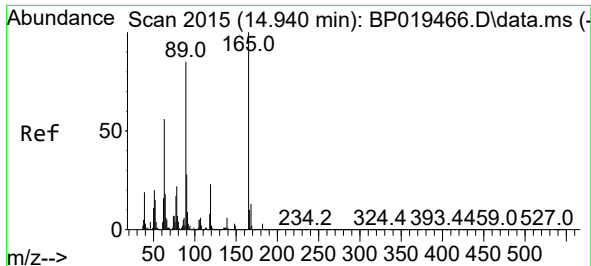
Tgt Ion:168 Resp: 47597
Ion Ratio Lower Upper
168 100
139 41.0 33.1 49.7
169 13.0 10.5 15.7



#56
4-Nitrophenol
Concen: 2.163 ng
RT: 14.775 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:139 Resp: 5999
Ion Ratio Lower Upper
139 100
109 88.8 97.6 137.6#
65 117.3 110.9 150.9

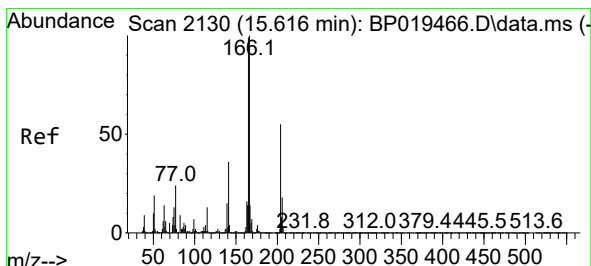
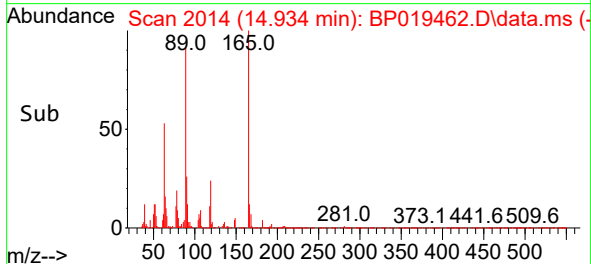
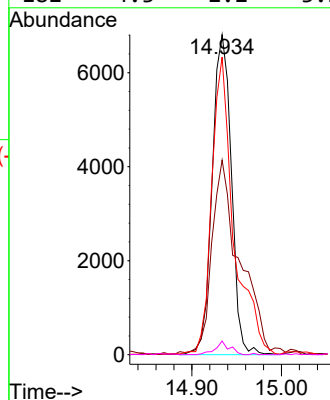
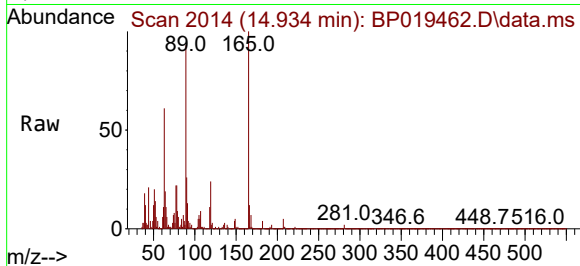




#57
2,4-Dinitrotoluene
Concen: 2.065 ng
RT: 14.934 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

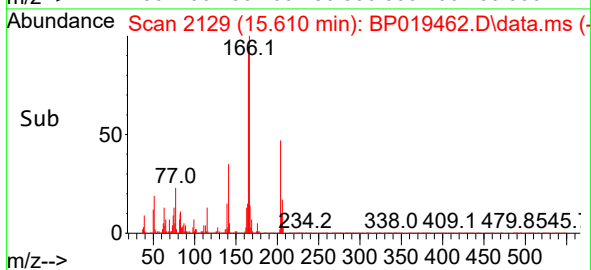
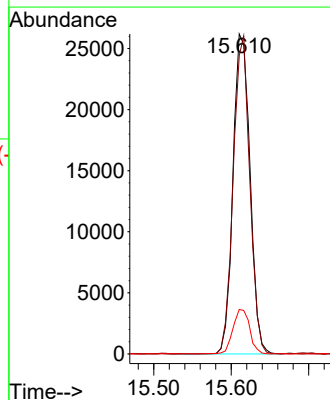
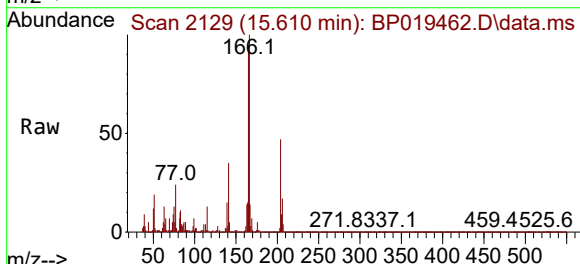
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

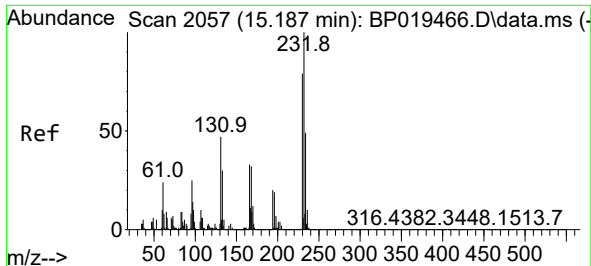
Tgt Ion:165 Resp: 10069
Ion Ratio Lower Upper
165 100
63 60.8 45.1 67.7
89 93.0 67.8 101.8
182 4.3 2.2 3.2#



#58
Fluorene
Concen: 2.561 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:166 Resp: 40042
Ion Ratio Lower Upper
166 100
165 93.2 79.4 119.0
167 13.9 11.2 16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.205 ng

RT: 15.104 min Scan# 2057

Delta R.T. -0.082 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 9456

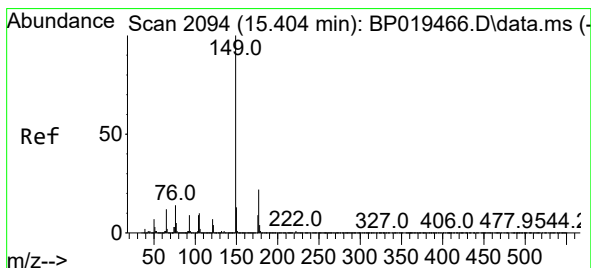
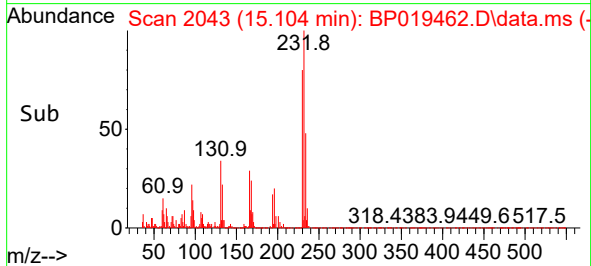
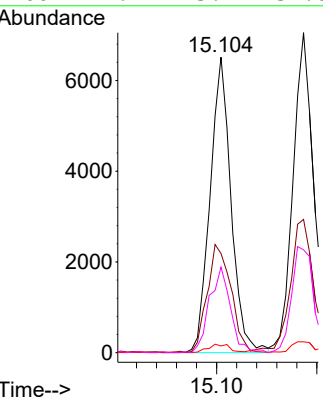
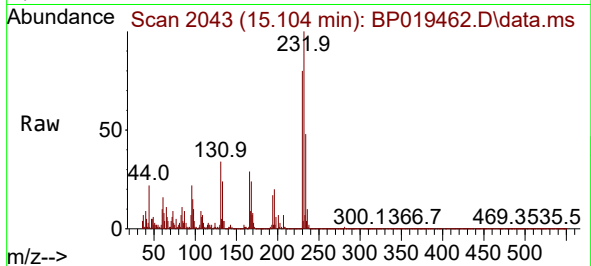
Ion Ratio Lower Upper

232 100

131 41.4 37.0 55.6

130 2.9 2.2 3.4

166 29.1 25.2 37.8



#60

Diethylphthalate

Concen: 2.575 ng

RT: 15.398 min Scan# 2093

Delta R.T. -0.006 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

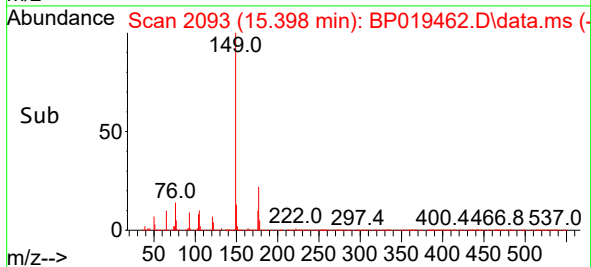
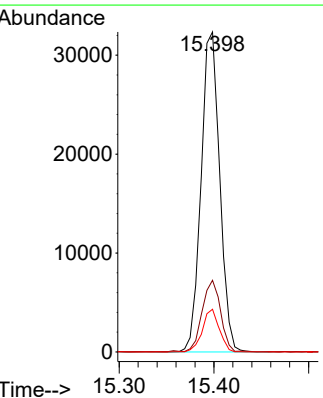
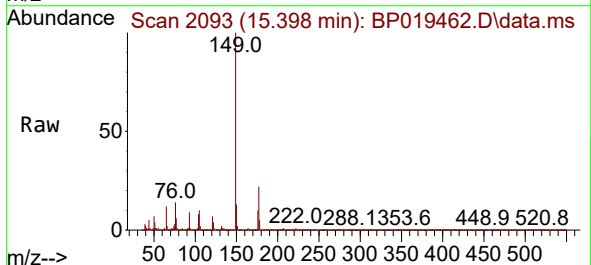
Tgt Ion:149 Resp: 44112

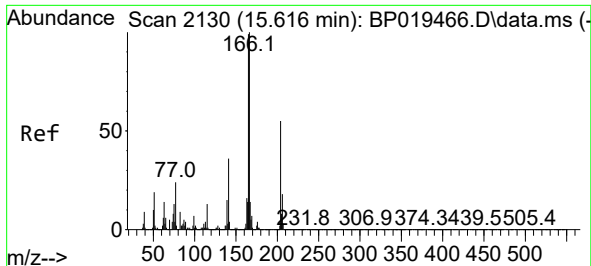
Ion Ratio Lower Upper

149 100

177 22.4 17.8 26.8

150 13.4 10.1 15.1

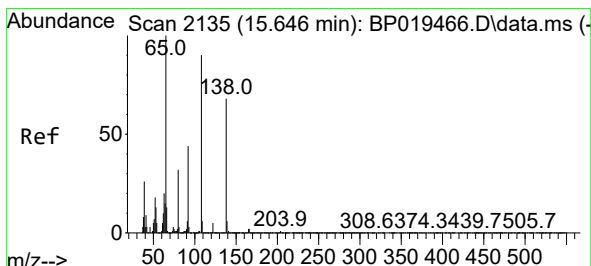
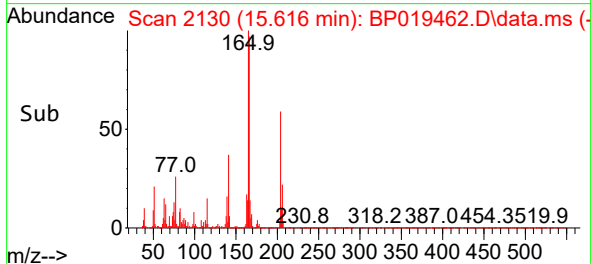
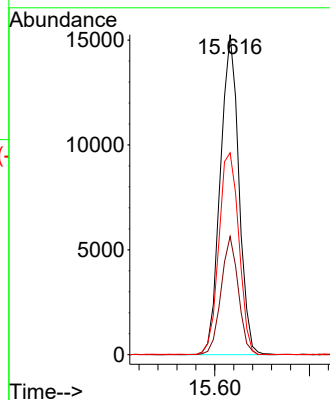
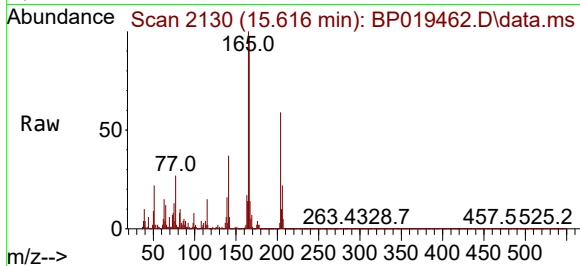




#61
4-Chlorophenyl-phenylether
Concen: 2.450 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

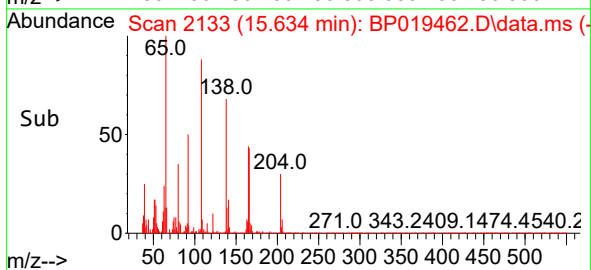
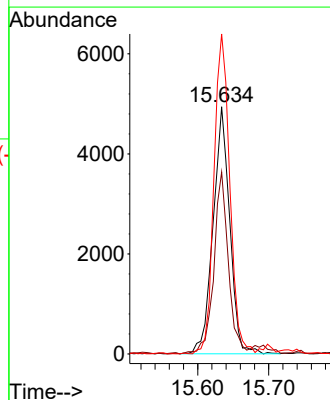
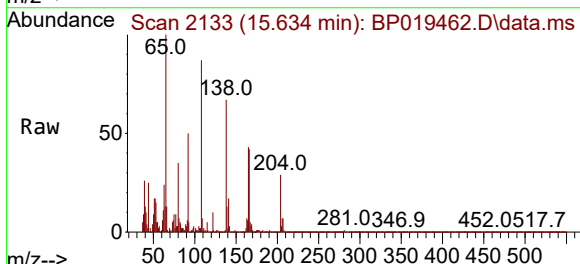
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

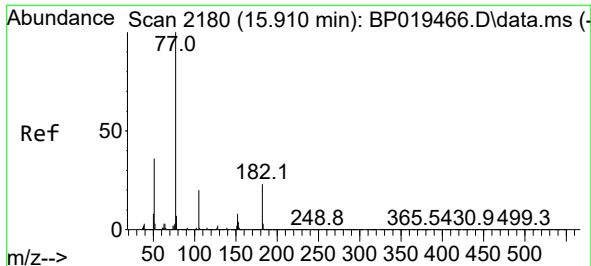
Tgt Ion:204 Resp: 20751
Ion Ratio Lower Upper
204 100
206 37.0 26.1 39.1
141 63.1 52.6 78.8



#62
4-Nitroaniline
Concen: 2.283 ng
RT: 15.634 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:138 Resp: 8040
Ion Ratio Lower Upper
138 100
92 73.6 44.7 84.7
108 129.5 113.0 153.0

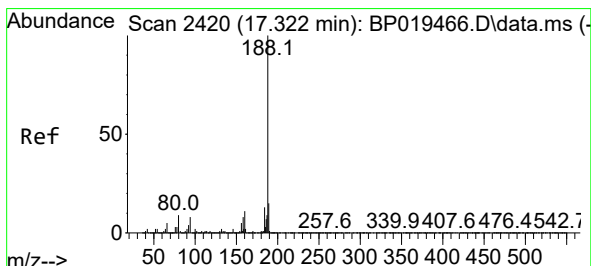
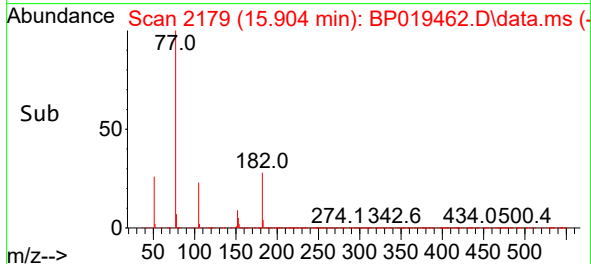
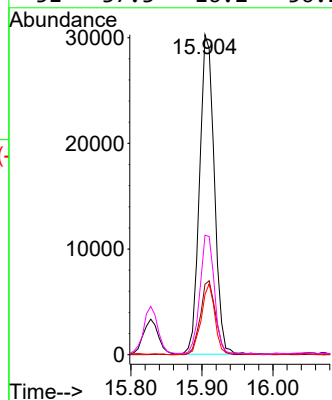
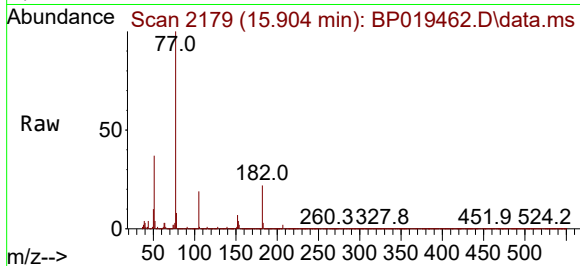




#63
Azobenzene
Concen: 2.536 ng
RT: 15.904 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

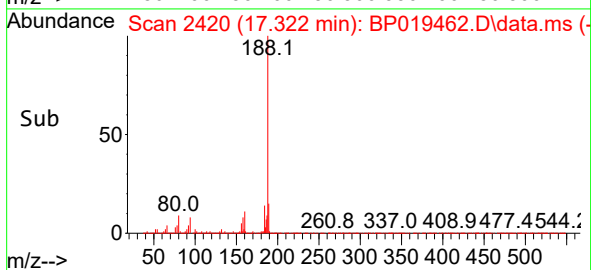
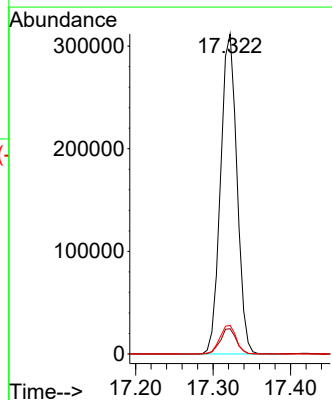
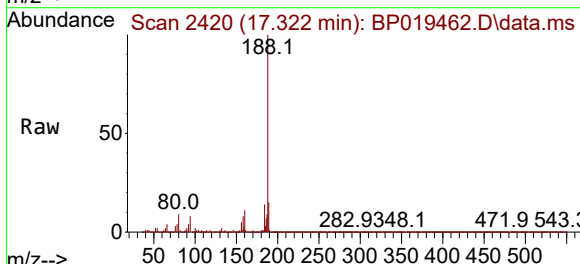
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

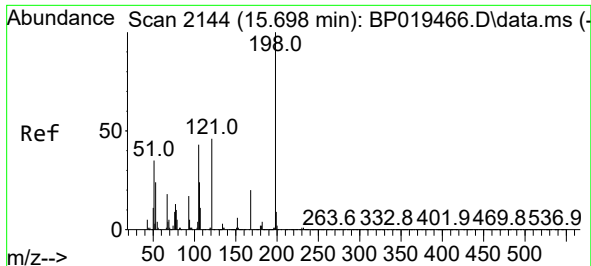
Tgt Ion:	77	Resp:	43749
Ion	Ratio	Lower	Upper
77	100		
182	22.0	3.1	43.1
105	18.8	0.0	39.8
51	37.3	16.2	56.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:	188	Resp:	459347
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.1	9.1
80	9.0	6.8	10.2

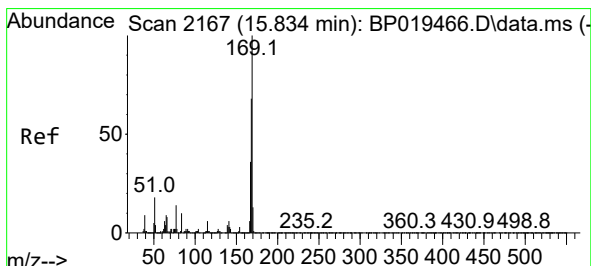
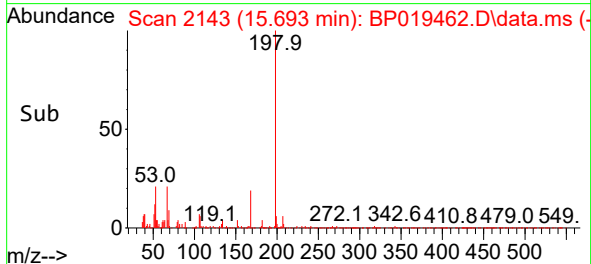
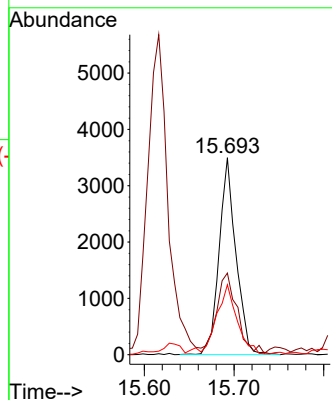
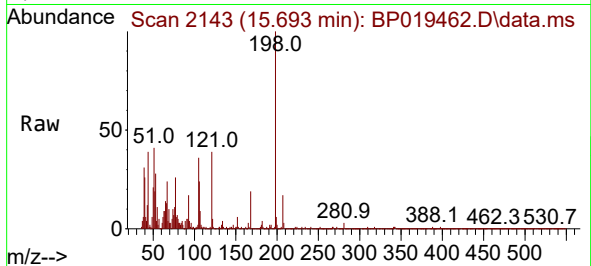




#65
4,6-Dinitro-2-methylphenol
Concen: 1.696 ng
RT: 15.693 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

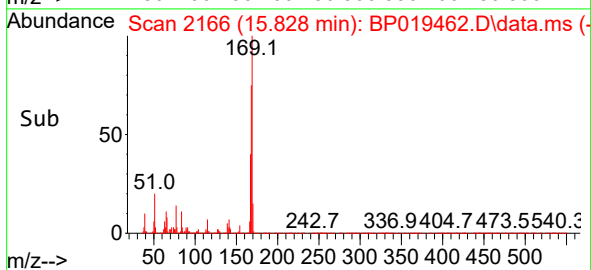
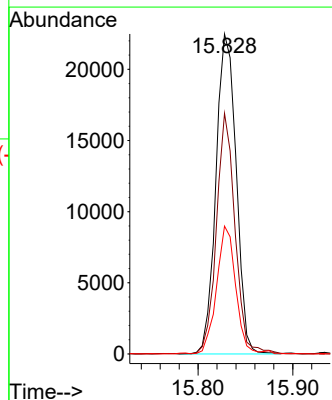
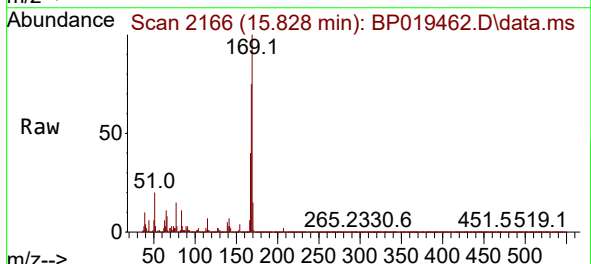
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

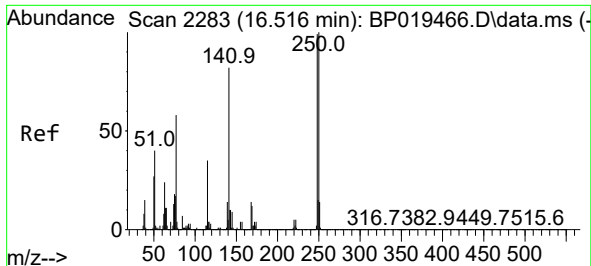
Tgt Ion:198 Resp: 4569
Ion Ratio Lower Upper
198 100
51 41.4 34.4 74.4
105 35.5 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 2.430 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:169 Resp: 33363
Ion Ratio Lower Upper
169 100
168 75.2 54.5 81.7
167 39.9 28.9 43.3

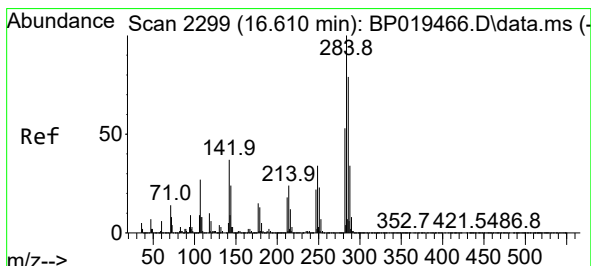
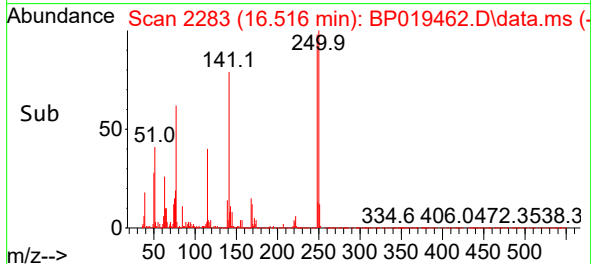
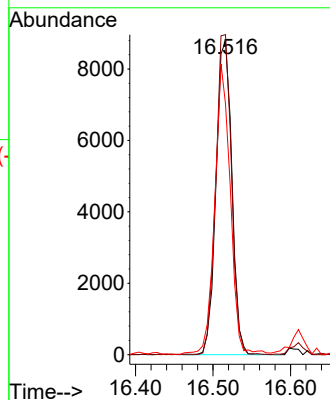
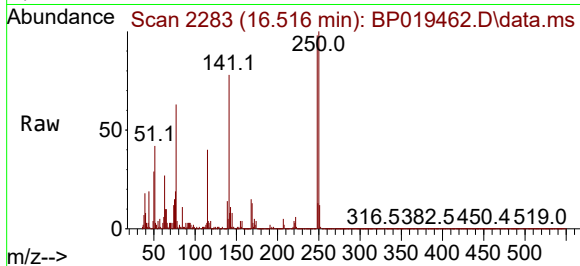




#67
4-Bromophenyl-phenylether
Concen: 2.360 ng
RT: 16.516 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

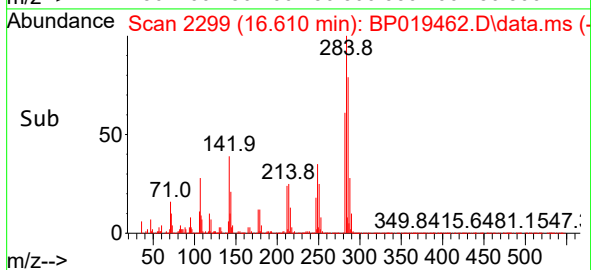
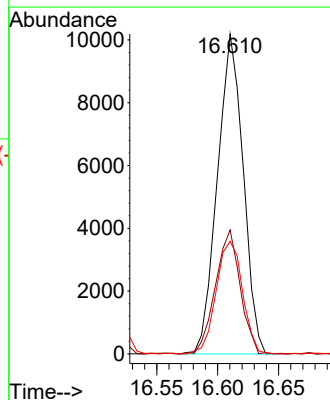
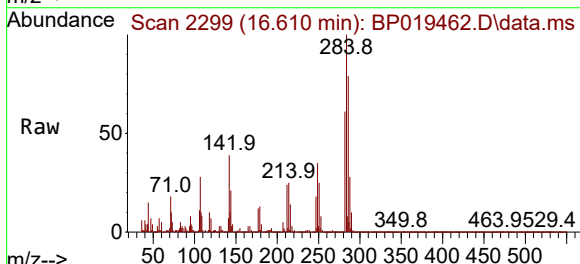
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

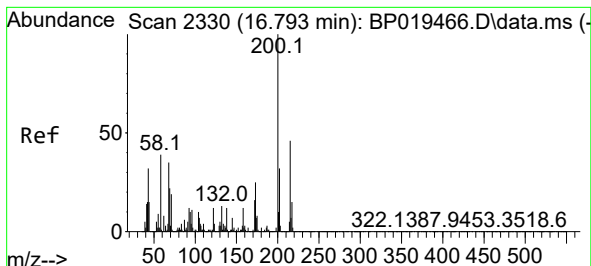
Tgt Ion:	248	Resp:	12438
Ion Ratio	Lower	Upper	
248	100		
250	102.1	80.6	120.8
141	80.1	66.2	99.4



#68
Hexachlorobenzene
Concen: 2.501 ng
RT: 16.610 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:	284	Resp:	15007
Ion Ratio	Lower	Upper	
284	100		
142	38.8	29.3	43.9
249	38.5	26.9	40.3





#69

Atrazine

Concen: 2.662 ng

RT: 16.793 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

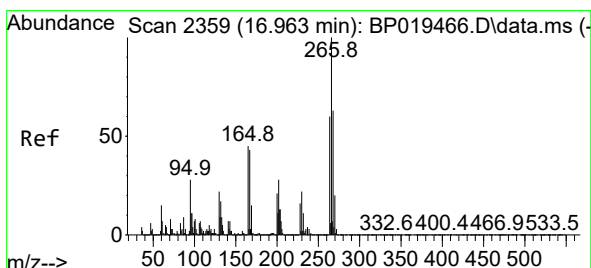
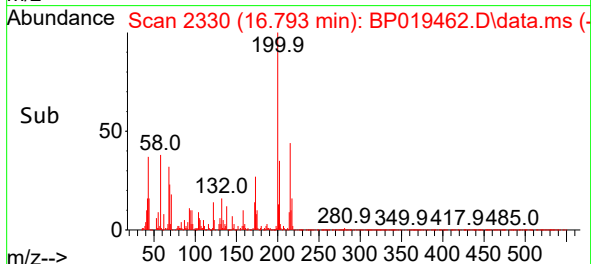
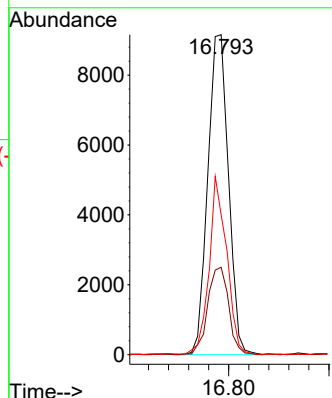
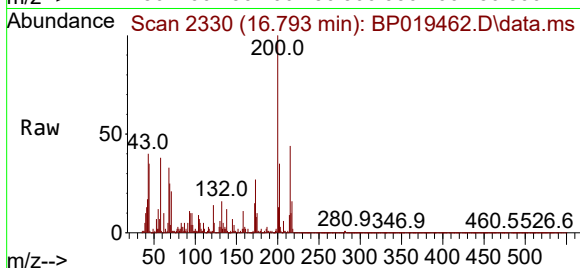
Tgt Ion:200 Resp: 13121

Ion Ratio Lower Upper

200 100

173 27.3 4.6 44.6

215 43.7 26.2 66.2



#70

Pentachlorophenol

Concen: 2.029 ng

RT: 16.963 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

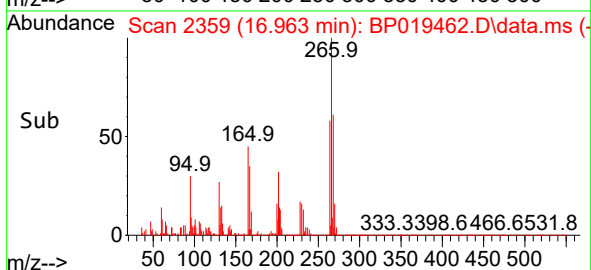
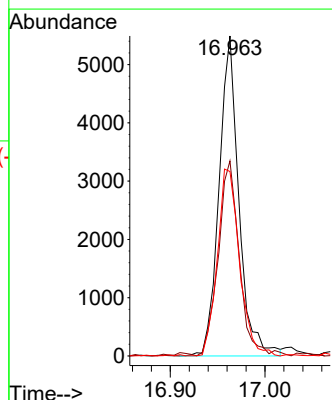
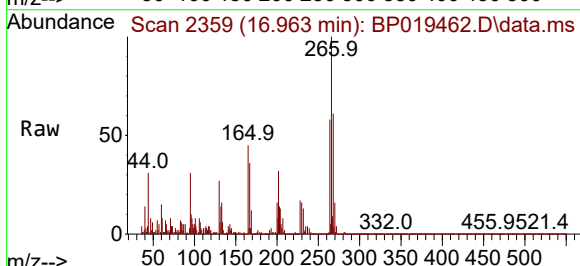
Tgt Ion:266 Resp: 7982

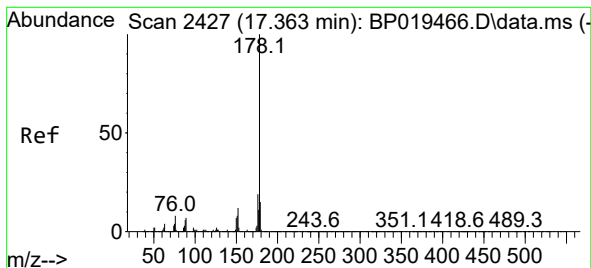
Ion Ratio Lower Upper

266 100

268 60.9 50.5 75.7

264 57.6 48.0 72.0





#71

Phenanthrene

Concen: 2.529 ng

RT: 17.363 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

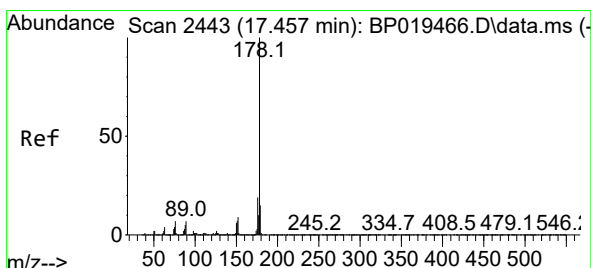
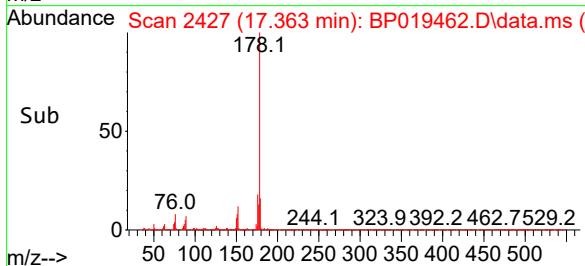
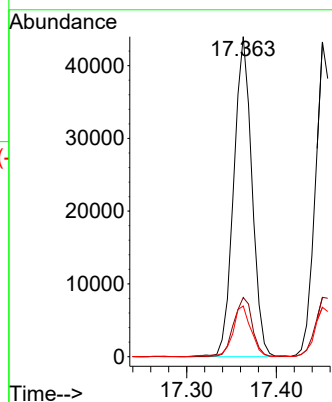
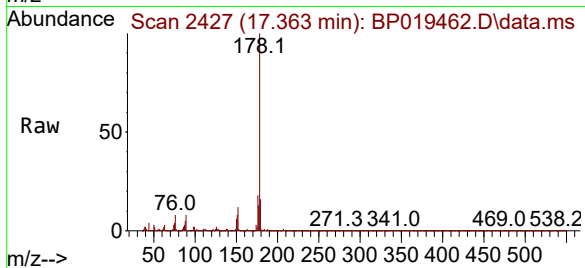
Tgt Ion:178 Resp: 61852

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 15.9 12.0 18.0



#72

Anthracene

Concen: 2.504 ng

RT: 17.451 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

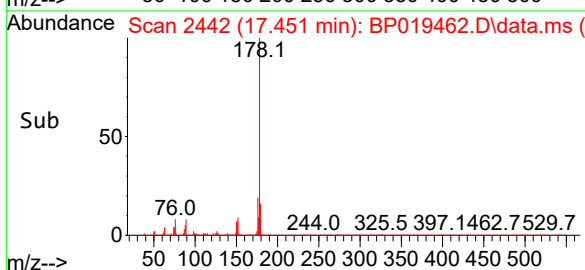
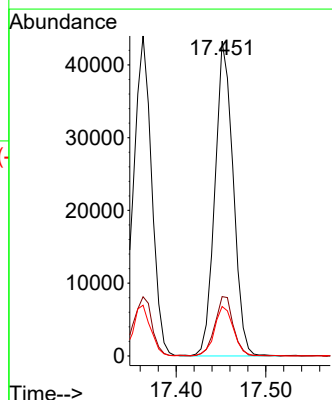
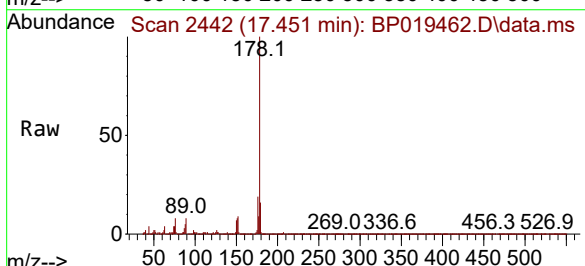
Tgt Ion:178 Resp: 61146

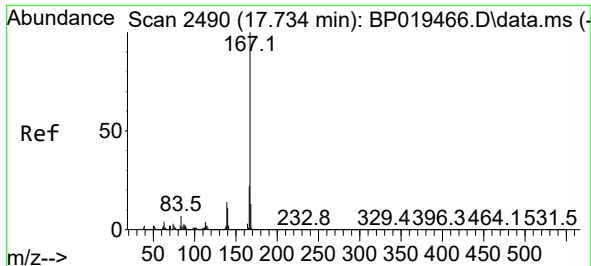
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.7 12.2 18.2

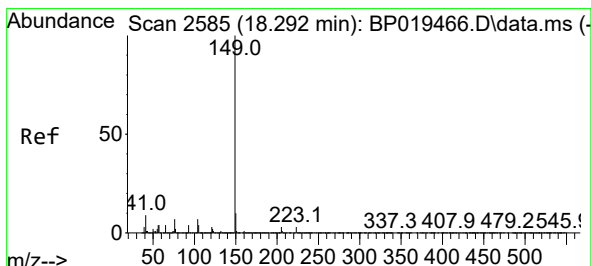
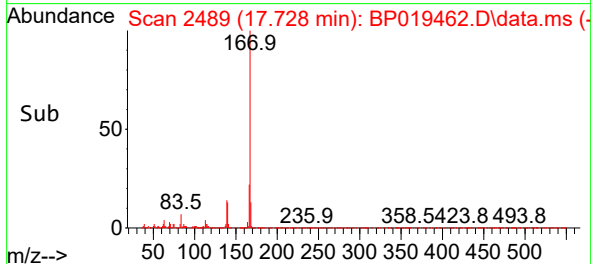
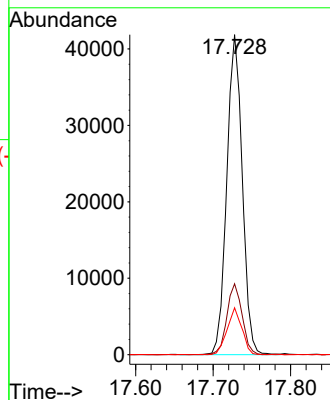
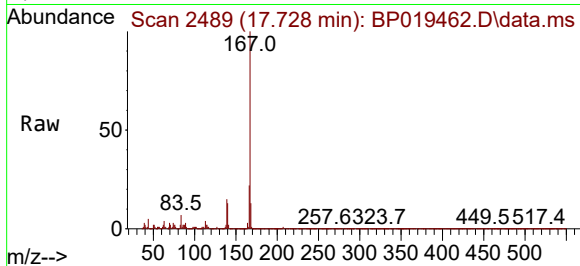




#73
Carbazole
Concen: 2.555 ng
RT: 17.728 min Scan# 2490
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

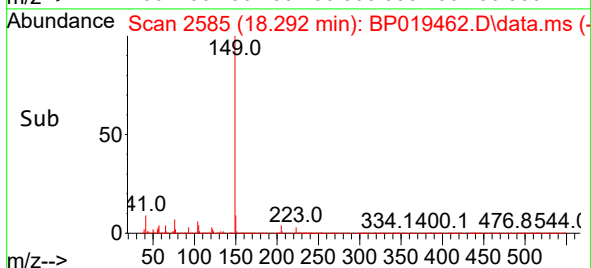
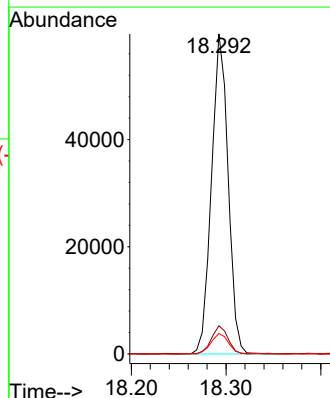
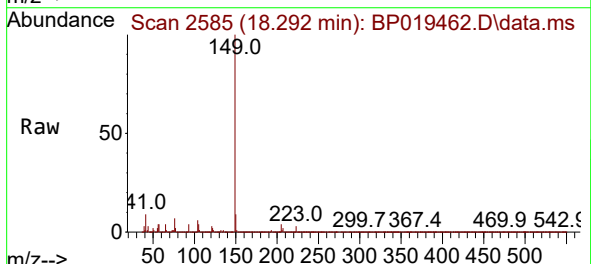
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

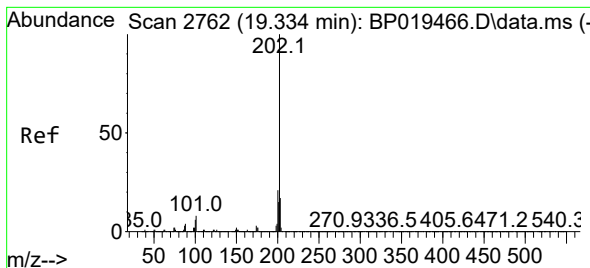
Tgt Ion:167 Resp: 58202
Ion Ratio Lower Upper
167 100
166 22.2 17.5 26.3
139 14.7 10.8 16.2



#74
Di-n-butylphthalate
Concen: 2.533 ng
RT: 18.292 min Scan# 2585
Delta R.T. 0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:149 Resp: 72558
Ion Ratio Lower Upper
149 100
150 8.8 7.6 11.4
104 6.4 5.2 7.8





#75

Fluoranthene

Concen: 2.620 ng

RT: 19.334 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

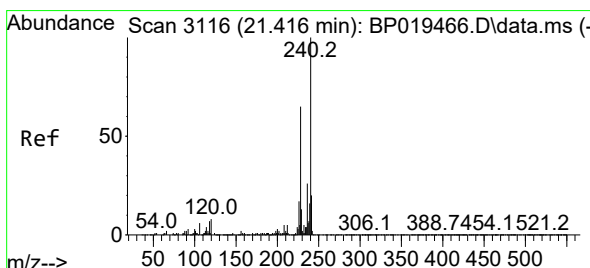
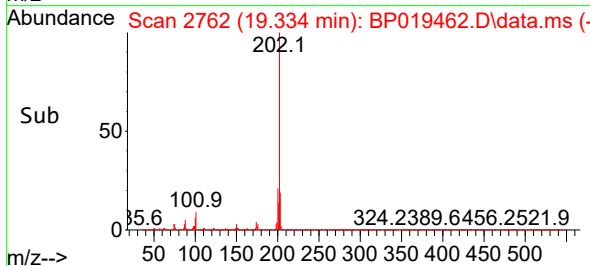
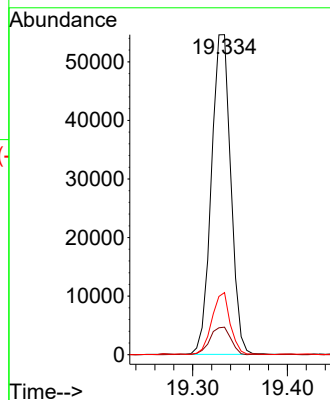
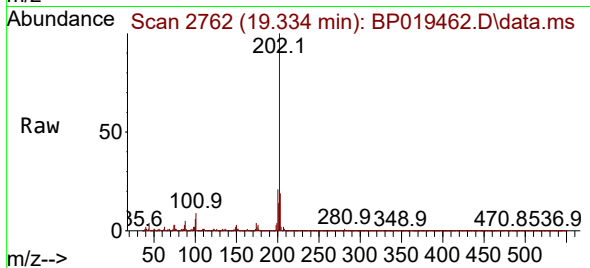
Tgt Ion:202 Resp: 77581

Ion Ratio Lower Upper

202 100

101 8.6 0.0 27.9

203 19.4 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.416 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

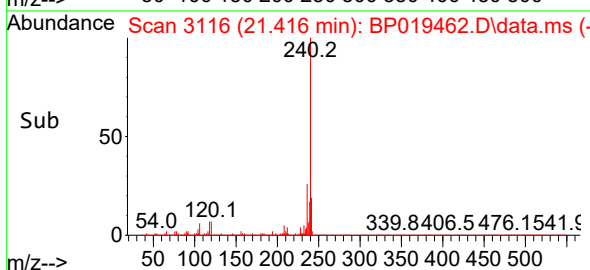
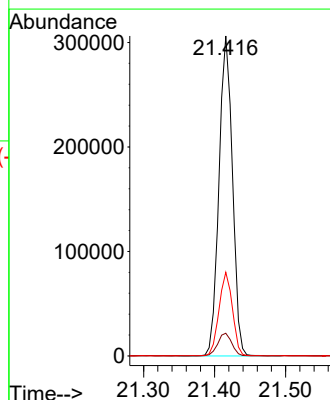
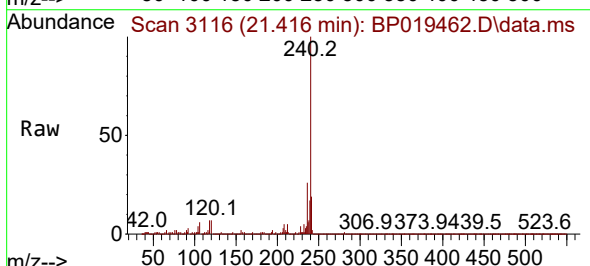
Tgt Ion:240 Resp: 401654

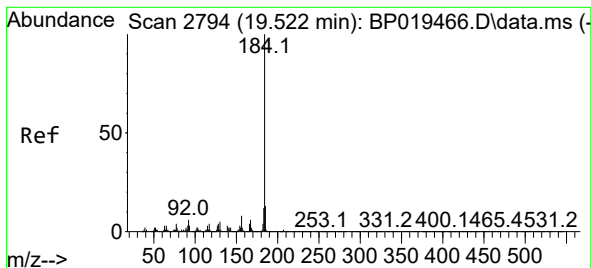
Ion Ratio Lower Upper

240 100

120 7.1 6.1 9.1

236 26.1 20.6 31.0





#77

Benzidine

Concen: 3.986 ng

RT: 19.516 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

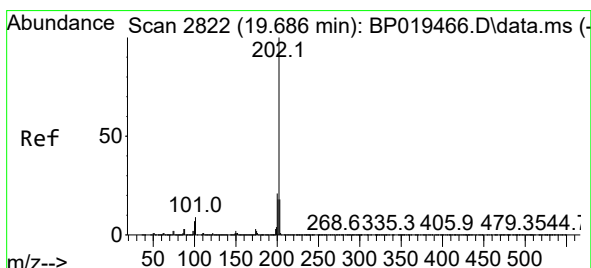
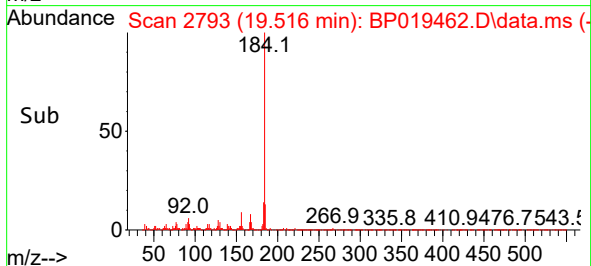
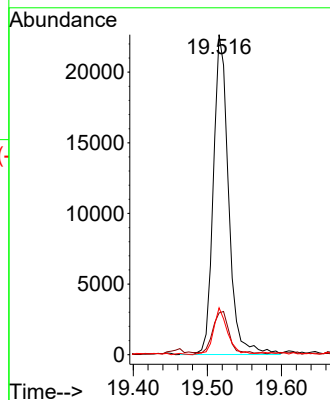
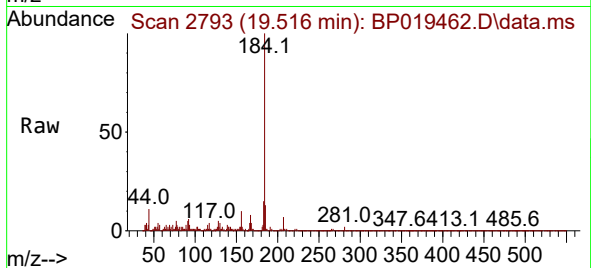
Tgt Ion:184 Resp: 32285

Ion Ratio Lower Upper

184 100

185 13.1 10.3 15.5

183 14.6 9.8 14.6



#78

Pyrene

Concen: 2.440 ng

RT: 19.681 min Scan# 2821

Delta R.T. -0.006 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

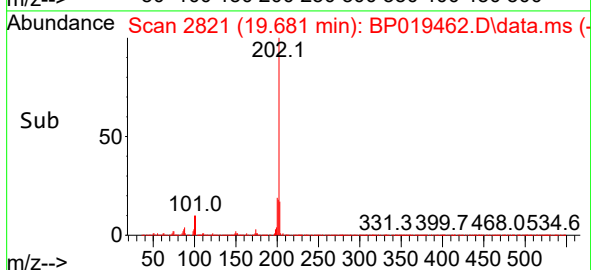
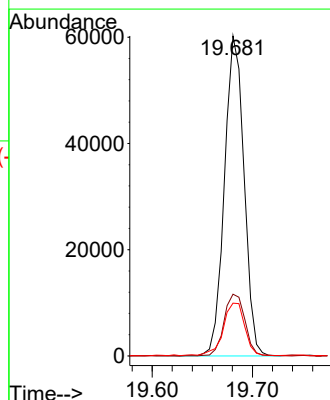
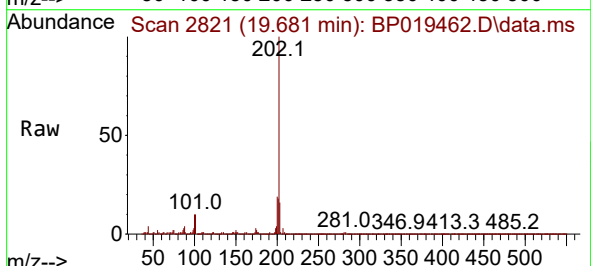
Tgt Ion:202 Resp: 81782

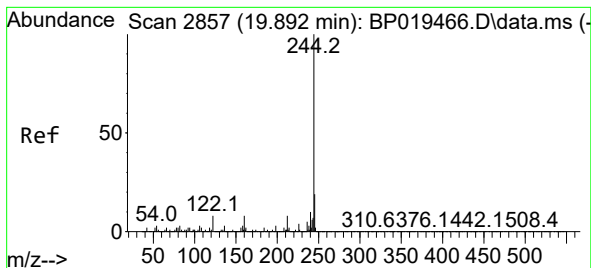
Ion Ratio Lower Upper

202 100

200 19.3 17.0 25.6

203 16.5 14.2 21.2





#79

Terphenyl-d14

Concen: 4.776 ng

RT: 19.886 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

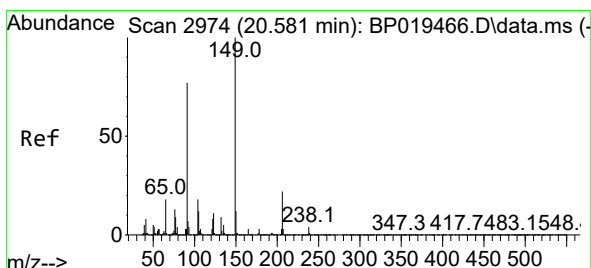
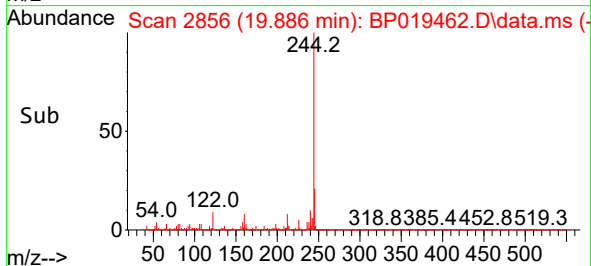
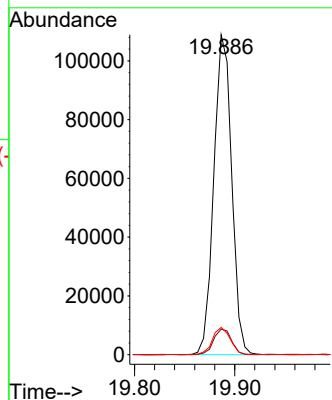
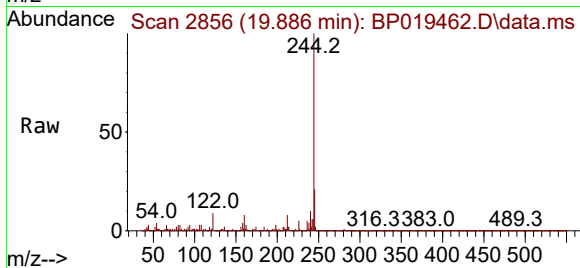
Tgt Ion:244 Resp: 134650

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

122 8.5 6.5 9.7



#80

Butylbenzylphthalate

Concen: 2.310 ng

RT: 20.581 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

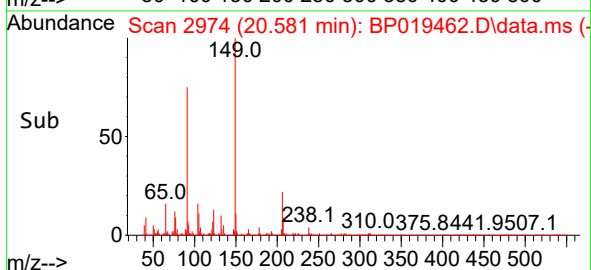
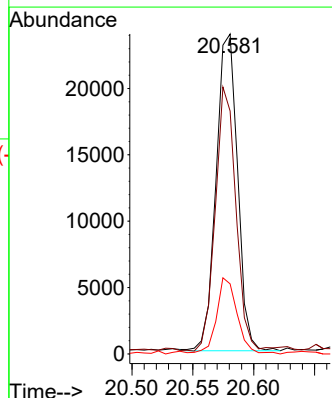
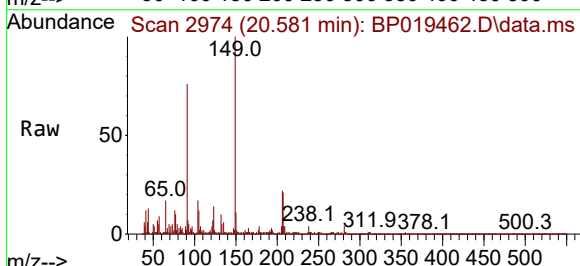
Tgt Ion:149 Resp: 29287

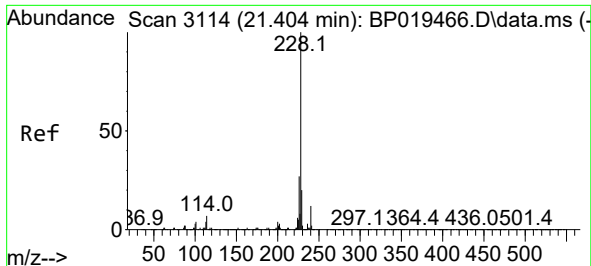
Ion Ratio Lower Upper

149 100

91 75.9 62.0 93.0

206 21.9 18.0 27.0

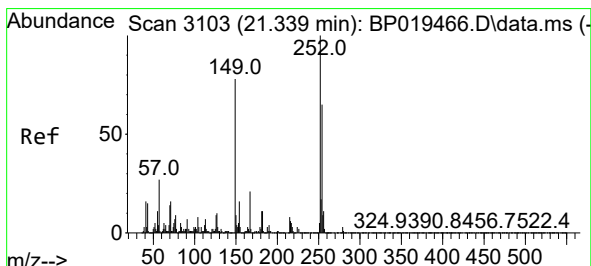
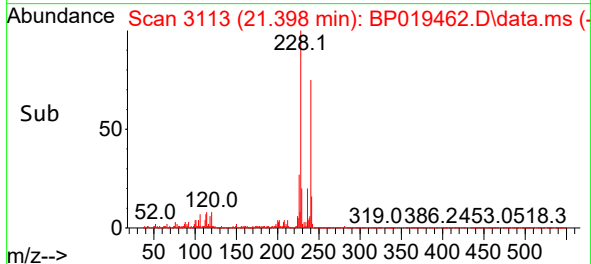
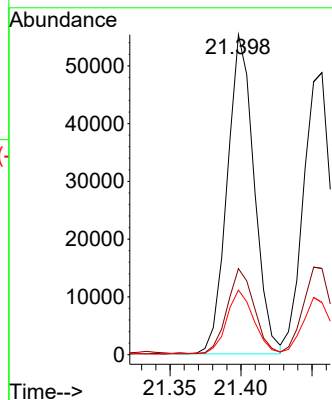
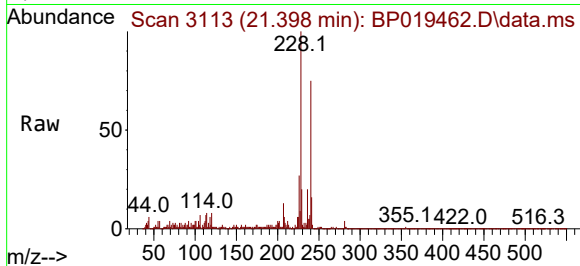




#81
Benzo(a)anthracene
Concen: 2.517 ng
RT: 21.398 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

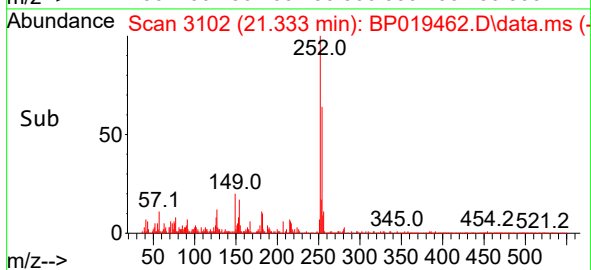
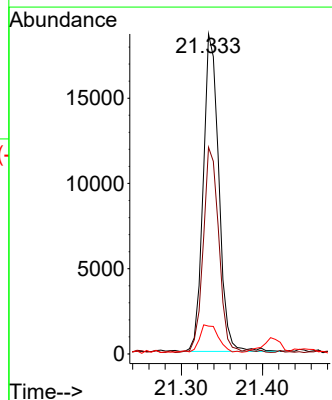
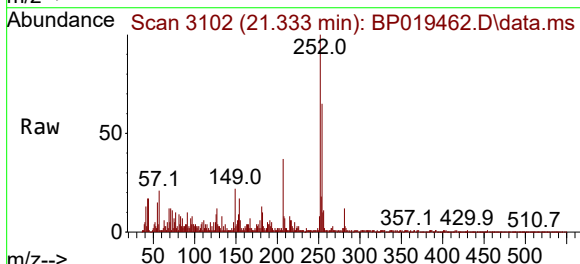
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

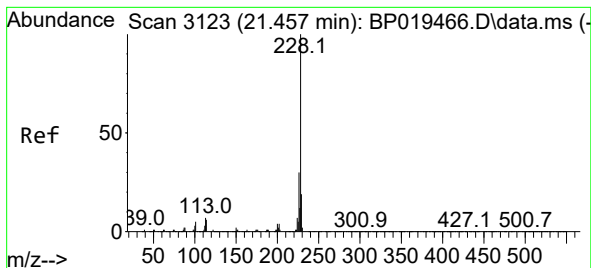
Tgt Ion:228 Resp: 72873
Ion Ratio Lower Upper
228 100
226 26.9 21.5 32.3
229 20.2 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 2.545 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion:252 Resp: 24767
Ion Ratio Lower Upper
252 100
254 64.6 51.8 77.6
126 8.7 7.4 11.2





#83

Chrysene

Concen: 2.459 ng

RT: 21.457 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

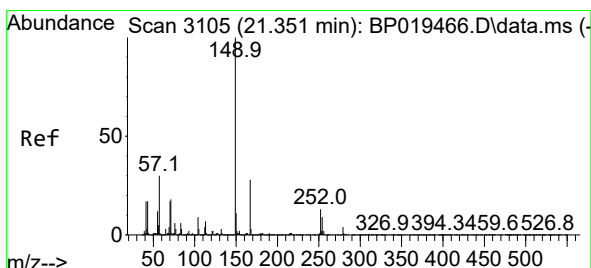
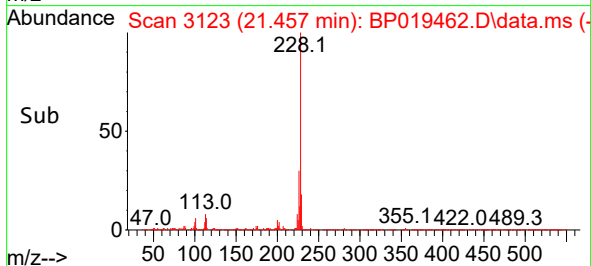
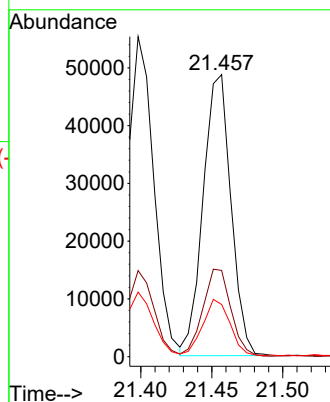
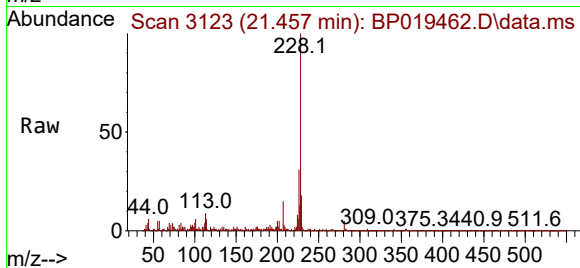
Tgt Ion:228 Resp: 66387

Ion Ratio Lower Upper

228 100

226 30.6 23.9 35.9

229 18.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.284 ng

RT: 21.351 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

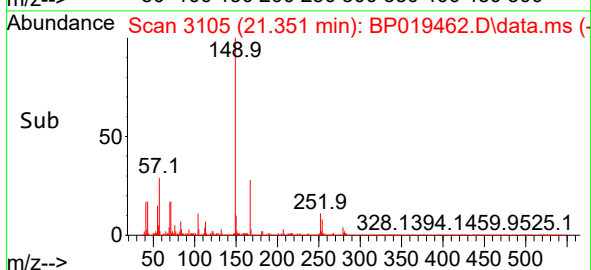
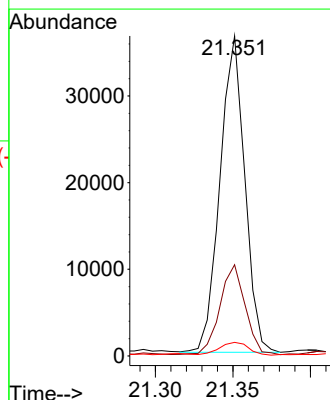
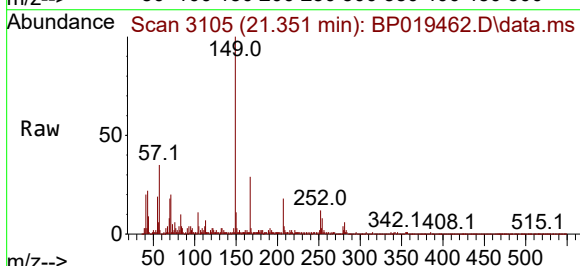
Tgt Ion:149 Resp: 40582

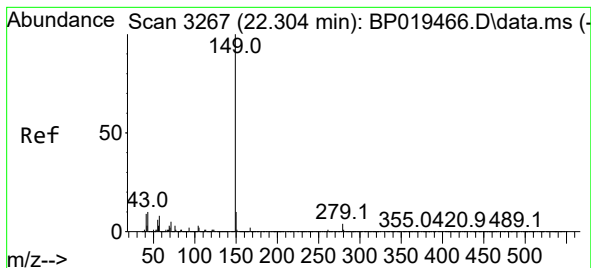
Ion Ratio Lower Upper

149 100

167 28.5 22.1 33.1

279 4.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 2.236 ng

RT: 22.304 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

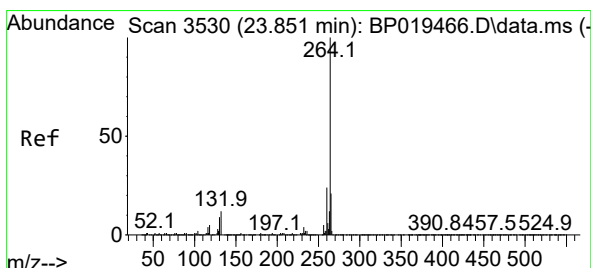
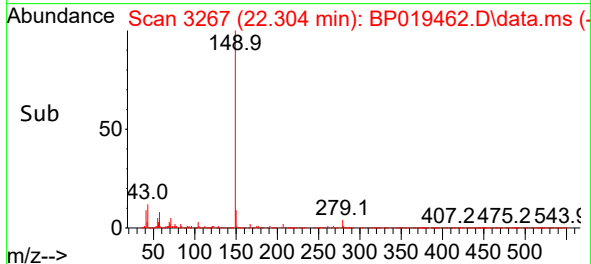
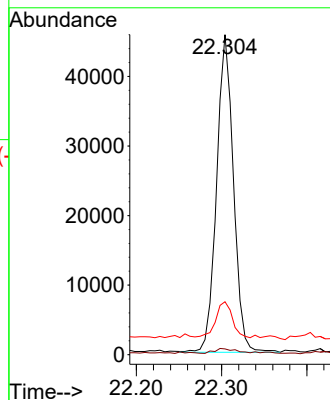
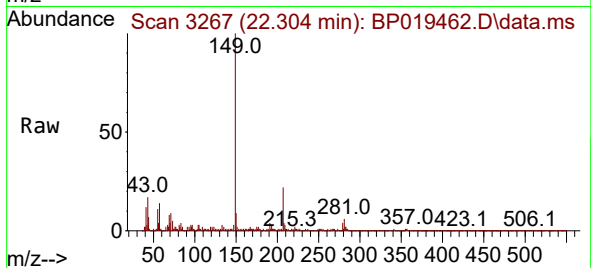
Tgt Ion:149 Resp: 62739

Ion Ratio Lower Upper

149 100

167 2.0 1.3 1.9#

43 11.1 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.851 min Scan# 3530

Delta R.T. 0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

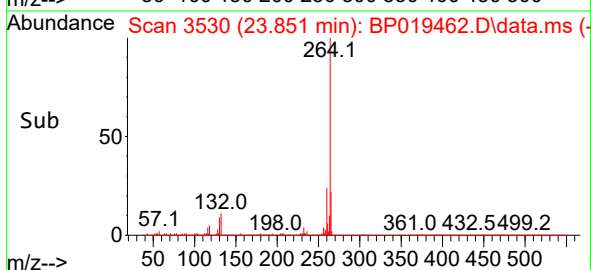
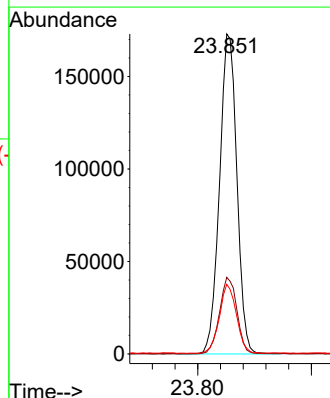
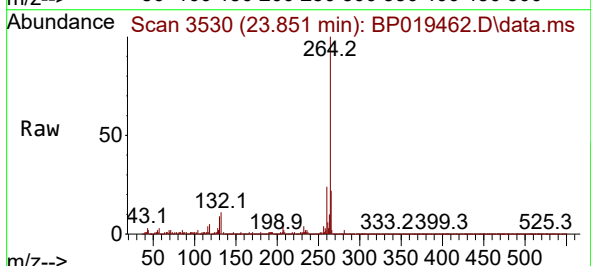
Tgt Ion:264 Resp: 366528

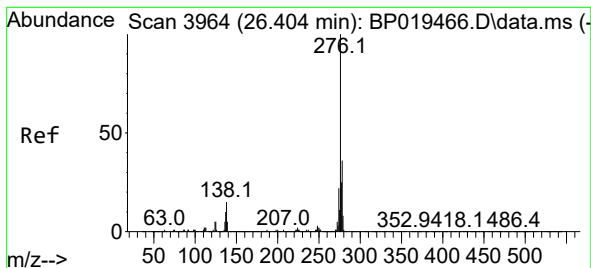
Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

265 21.7 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.279 ng

RT: 26.398 min Scan# 3412

Delta R.T. -0.006 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

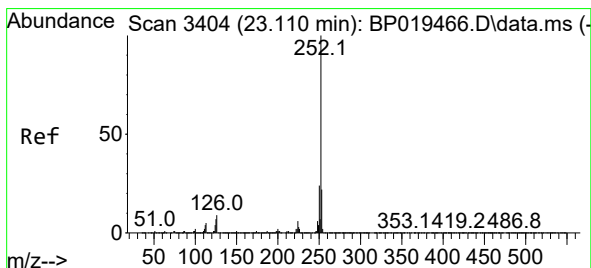
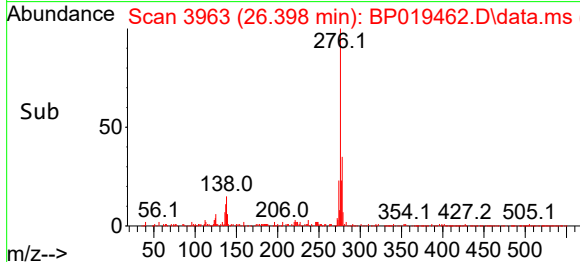
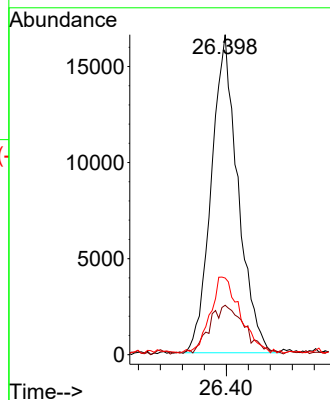
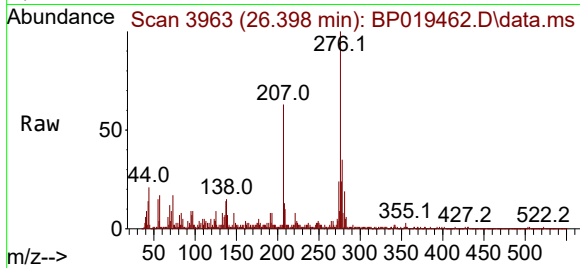
Tgt Ion:276 Resp: 55667

Ion Ratio Lower Upper

276 100

138 20.9 14.2 21.4

277 26.8 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 2.408 ng

RT: 23.157 min Scan# 3412

Delta R.T. 0.047 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

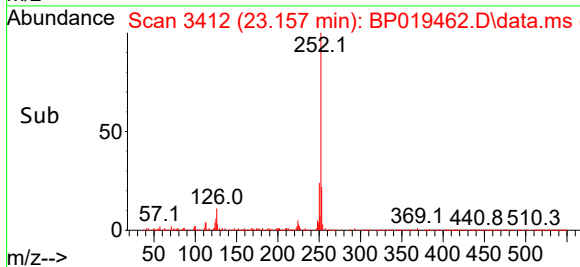
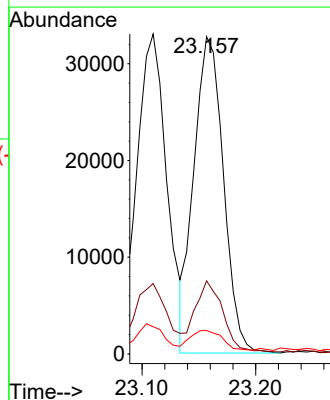
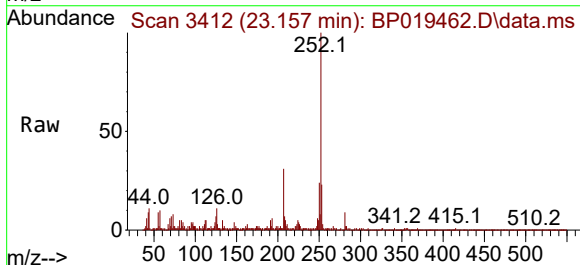
Tgt Ion:252 Resp: 59025

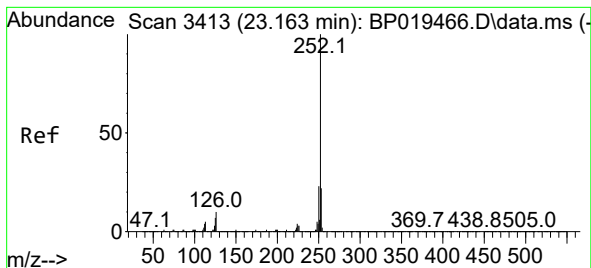
Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

125 7.4 5.3 7.9





#89

Benzo(k)fluoranthene

Concen: 2.527 ng

RT: 23.157 min Scan# 3413

Delta R.T. -0.006 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

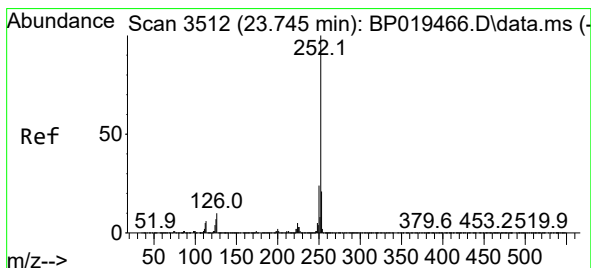
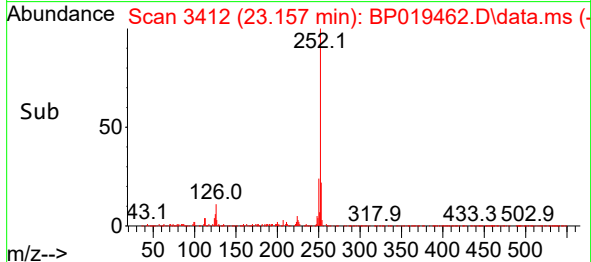
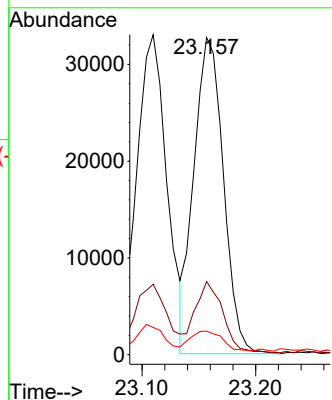
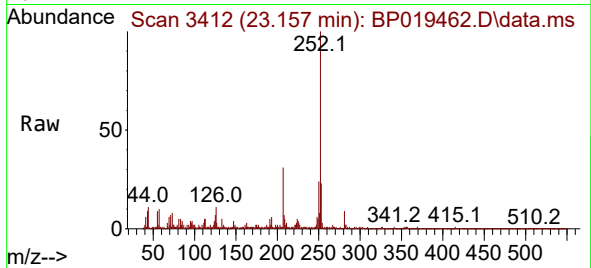
Tgt Ion:252 Resp: 59025

Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

125 7.4 5.4 8.2



#90

Benzo(a)pyrene

Concen: 2.499 ng

RT: 23.739 min Scan# 3511

Delta R.T. -0.006 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

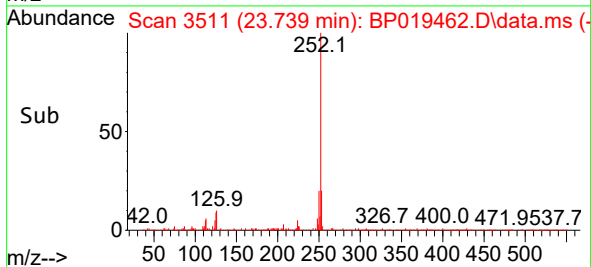
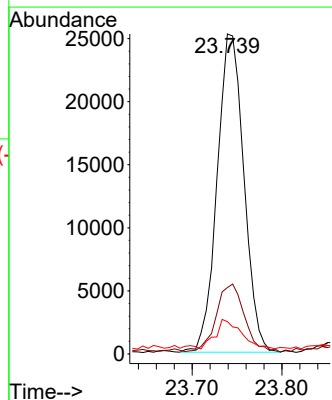
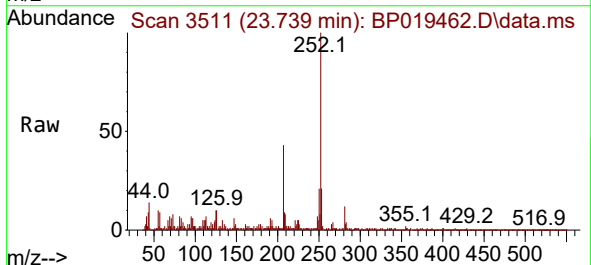
Tgt Ion:252 Resp: 52307

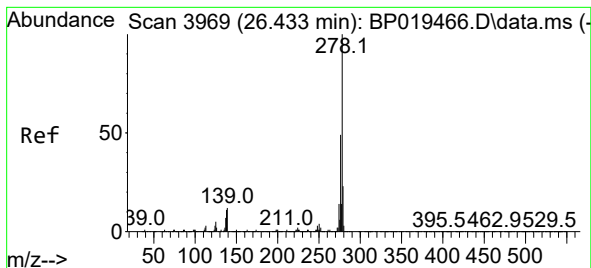
Ion Ratio Lower Upper

252 100

253 20.7 16.9 25.3

125 10.1 6.0 9.0#





#91

Dibenzo(a,h)anthracene

Concen: 2.271 ng

RT: 26.427 min Scan# 3969

Delta R.T. -0.006 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

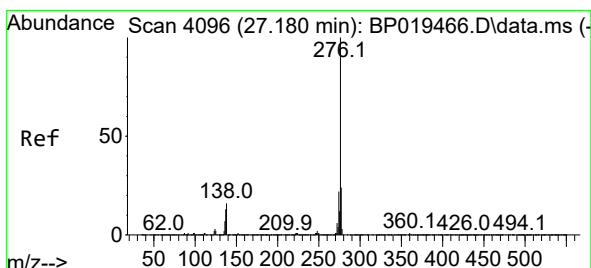
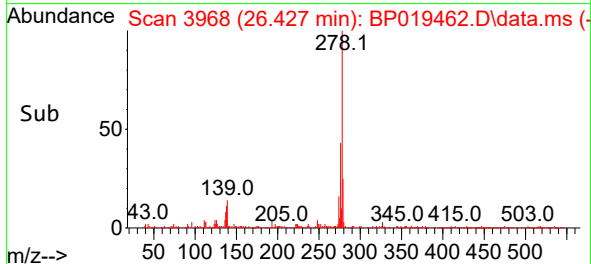
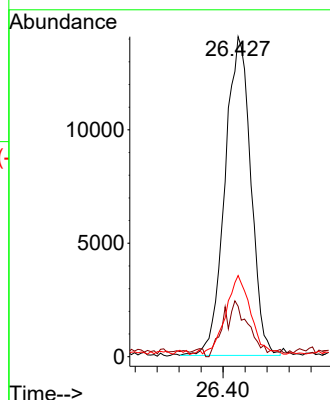
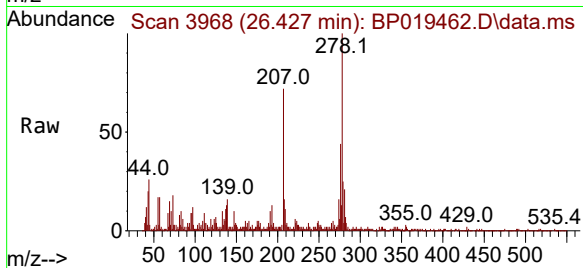
Tgt Ion:278 Resp: 45924

Ion Ratio Lower Upper

278 100

139 15.7 9.4 14.0#

279 25.4 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 2.341 ng

RT: 27.180 min Scan# 4096

Delta R.T. 0.000 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

Tgt Ion:276 Resp: 47125

Ion Ratio Lower Upper

276 100

277 22.8 19.0 28.6

138 14.7 13.1 19.7

