

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019468.D
 Acq On : 29 Jan 2024 16:30
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 30 00:18:41 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	68458	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	294573	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	203460	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	484087	20.000	ng	0.00
76) Chrysene-d12	21.422	240	466581	20.000	ng	0.00
86) Perylene-d12	23.857	264	448372	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	536252	124.644	ng	0.00
7) Phenol-d6	7.105	99	793168	126.286	ng	0.00
23) Nitrobenzene-d5	9.105	82	888686	124.138	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	374488	134.342	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	1902304	120.385	ng	0.00
79) Terphenyl-d14	19.892	244	3713208	113.384	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	96379	59.670	ng	100
3) Pyridine	3.793	79	249980	57.480	ng	99
4) n-Nitrosodimethylamine	3.723	42	167878	64.103	ng	96
6) Aniline	7.269	93	405756	64.290	ng	98
8) 2-Chlorophenol	7.493	128	288883	62.729	ng	98
9) Benzaldehyde	7.081	77	186275	50.327	ng	98
10) Phenol	7.128	94	395955	63.786	ng	99
11) bis(2-Chloroethyl)ether	7.369	93	292643	61.292	ng	99
12) 1,3-Dichlorobenzene	7.816	146	330093	61.052	ng	98
13) 1,4-Dichlorobenzene	7.969	146	336900	61.237	ng	98
14) 1,2-Dichlorobenzene	8.281	146	327088	61.656	ng	99
15) Benzyl Alcohol	8.181	79	351853	63.998	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.475	45	391137	60.482	ng	98
17) 2-Methylphenol	8.375	107	274782	64.041	ng	99
18) Hexachloroethane	9.005	117	136452	61.841	ng	94
19) n-Nitroso-di-n-propyla...	8.758	70	292773	61.752	ng	99
20) 3+4-Methylphenols	8.716	107	379669	63.600	ng	99
22) Acetophenone	8.763	105	534082	60.468	ng	# 99
24) Nitrobenzene	9.146	77	450515	61.820	ng	99
25) Isophorone	9.669	82	817228	60.683	ng	98
26) 2-Nitrophenol	9.852	139	167399	65.706	ng	99
27) 2,4-Dimethylphenol	9.910	122	213903	61.136	ng	99
28) bis(2-Chloroethoxy)met...	10.163	93	420182	58.891	ng	99
29) 2,4-Dichlorophenol	10.381	162	310192	61.602	ng	98
30) 1,2,4-Trichlorobenzene	10.593	180	351114	59.990	ng	99
31) Naphthalene	10.787	128	996048	60.603	ng	99
32) Benzoic acid	10.087	122	245623	68.869	ng	95
33) 4-Chloroaniline	10.904	127	401443	61.993	ng	99
34) Hexachlorobutadiene	11.057	225	251326	59.242	ng	99
35) Caprolactam	11.710	113	96075	53.642	ng	98
36) 4-Chloro-3-methylphenol	12.022	107	404567	63.233	ng	100
37) 2-Methylnaphthalene	12.393	142	713438	60.561	ng	99
38) 1-Methylnaphthalene	12.610	142	704255	60.436	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	423041	60.822	ng	99
41) Hexachlorocyclopentadiene	12.722	237	187952	59.887	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	285323	63.861	ng	97

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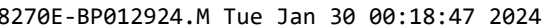
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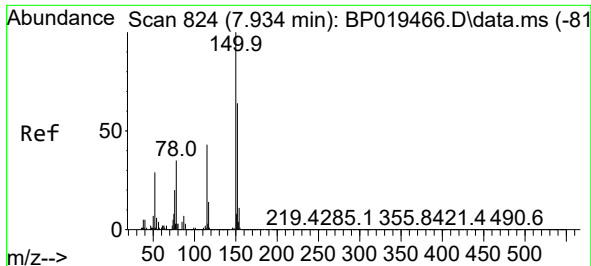
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	317555	63.275	ng	97
46) 1,1'-Biphenyl	13.404	154	955643	60.810	ng	100
47) 2-Chloronaphthalene	13.446	162	778939	61.014	ng	99
48) 2-Nitroaniline	13.657	65	298380	67.125	ng	98
49) Acenaphthylene	14.293	152	1172368	62.032	ng	99
50) Dimethylphthalate	14.040	163	1052430	63.211	ng	99
51) 2,6-Dinitrotoluene	14.157	165	234734	64.792	ng	94
52) Acenaphthene	14.634	154	729544	62.302	ng	97
53) 3-Nitroaniline	14.487	138	229226	66.469	ng	99
54) 2,4-Dinitrophenol	14.693	184	132718	74.358	ng	98
55) Dibenzofuran	14.969	168	1181612	61.553	ng	99
56) 4-Nitrophenol	14.787	139	199075	70.673	ng	98
57) 2,4-Dinitrotoluene	14.945	165	336145	67.871	ng	97
58) Fluorene	15.616	166	996438	62.736	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	284502	65.316	ng	99
60) Diethylphthalate	15.404	149	1111516	63.881	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	537239	62.452	ng	100
62) 4-Nitroaniline	15.657	138	255442	71.408	ng	96
63) Azobenzene	15.910	77	1097479	62.629	ng	99
65) 4,6-Dinitro-2-methylph...	15.704	198	190585	67.115	ng	99
66) n-Nitrosodiphenylamine	15.834	169	855741	59.132	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	332418	59.844	ng	98
68) Hexachlorobenzene	16.616	284	383570	60.651	ng	99
69) Atrazine	16.798	200	304524	58.624	ng	99
70) Pentachlorophenol	16.963	266	274461	66.198	ng	98
71) Phenanthrene	17.369	178	1581428	61.355	ng	100
72) Anthracene	17.457	178	1589607	61.772	ng	100
73) Carbazole	17.734	167	1532655	63.836	ng	100
74) Di-n-butylphthalate	18.298	149	1947292	64.513	ng	99
75) Fluoranthene	19.333	202	2071841	66.399	ng	100
77) Benzidine	19.522	184	731308	77.720	ng	98
78) Pyrene	19.686	202	2141355	55.000	ng	100
80) Butylbenzylphthalate	20.580	149	900311	61.120	ng	99
81) Benzo(a)anthracene	21.404	228	2076988	61.764	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	725650	64.184	ng	99
83) Chrysene	21.463	228	1924333	61.348	ng	100
84) Bis(2-ethylhexyl)phtha...	21.351	149	1341773	65.008	ng	99
85) Di-n-octyl phthalate	22.304	149	2233858	68.531	ng	100
87) Indeno(1,2,3-cd)pyrene	26.415	276	1645505	55.061	ng	100
88) Benzo(b)fluoranthene	23.116	252	1897781	63.299	ng	99
89) Benzo(k)fluoranthene	23.169	252	1840816	64.419	ng	99
90) Benzo(a)pyrene	23.751	252	1601815	62.566	ng	99
91) Dibenzo(a,h)anthracene	26.445	278	1364094	55.141	ng	99
92) Benzo(g,h,i)perylene	27.198	276	1291344	52.438	ng	98

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

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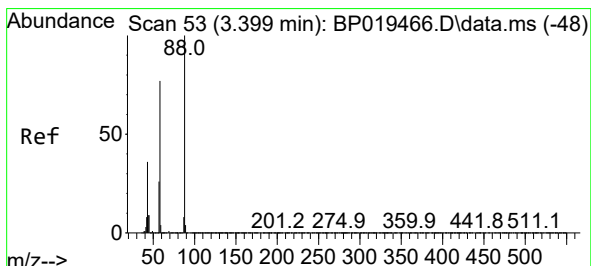
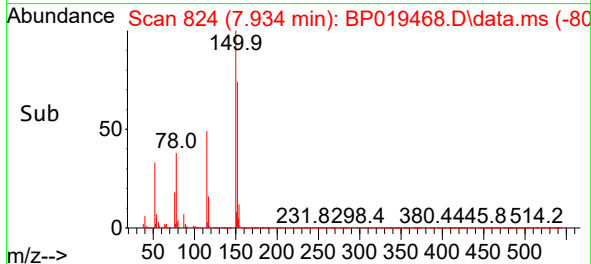
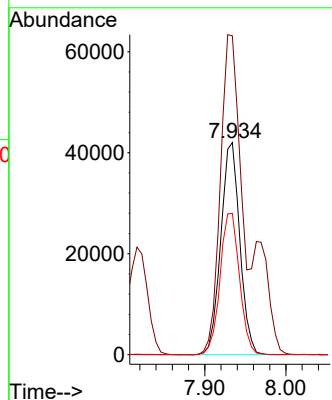
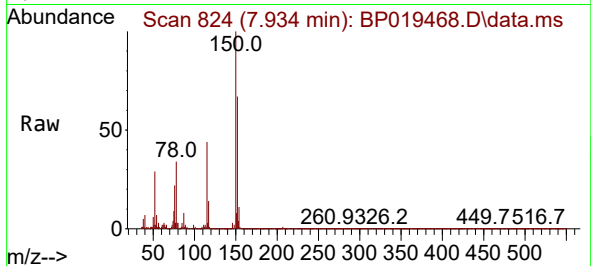




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP019468.D
 Acq: 29 Jan 2024 16:30

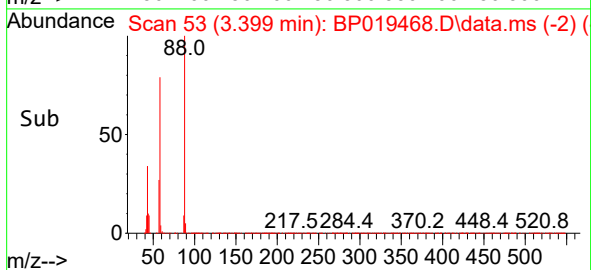
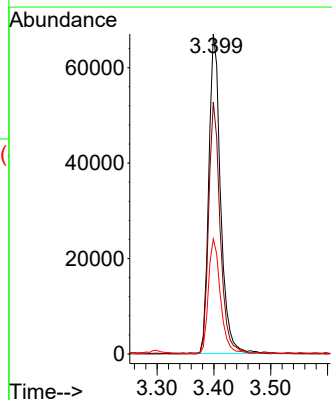
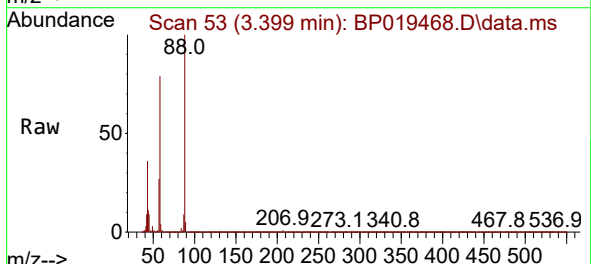
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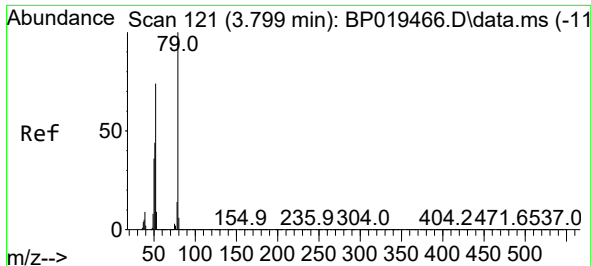
Tgt Ion:152 Resp: 68458
 Ion Ratio Lower Upper
 152 100
 150 150.3 125.4 188.2
 115 66.6 53.7 80.5



#2
 1,4-Dioxane
 Concen: 59.670 ng
 RT: 3.399 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BP019468.D
 Acq: 29 Jan 2024 16:30

Tgt Ion: 88 Resp: 96379
 Ion Ratio Lower Upper
 88 100
 58 77.4 61.6 92.4
 43 36.2 29.0 43.6

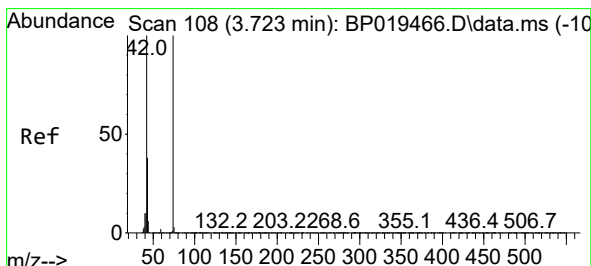
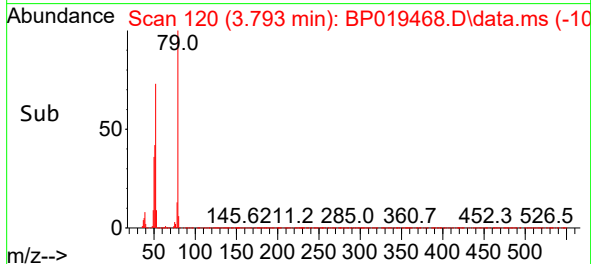
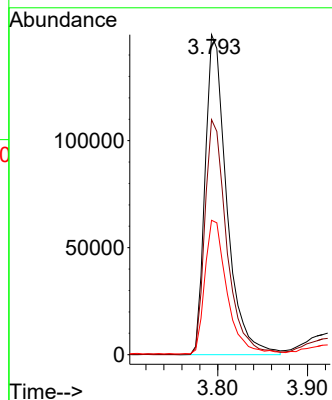
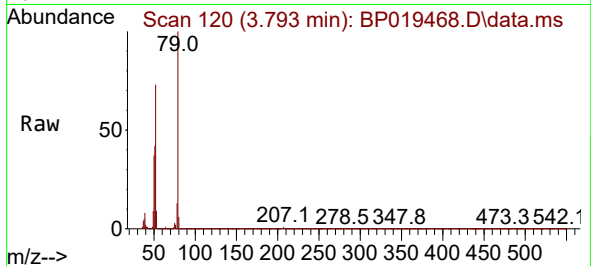




#3
Pyridine
Concen: 57.480 ng
RT: 3.793 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

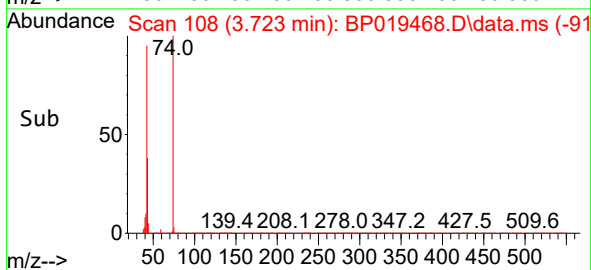
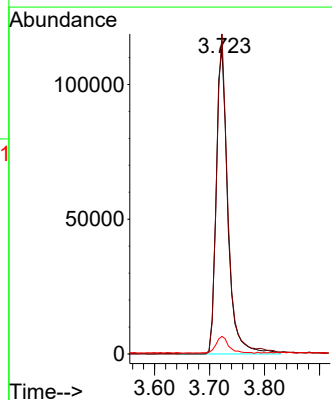
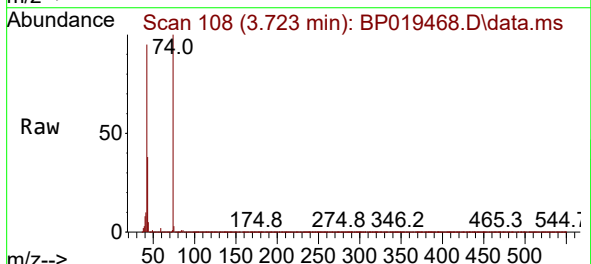
Instrument :
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ClientSampleId :
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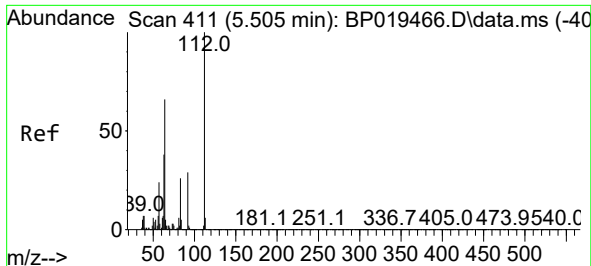
Tgt Ion: 79 Resp: 249980
Ion Ratio Lower Upper
79 100
52 73.4 59.0 88.4
51 42.0 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 64.103 ng
RT: 3.723 min Scan# 108
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion: 42 Resp: 167878
Ion Ratio Lower Upper
42 100
74 105.0 80.3 120.5
44 5.8 5.3 7.9

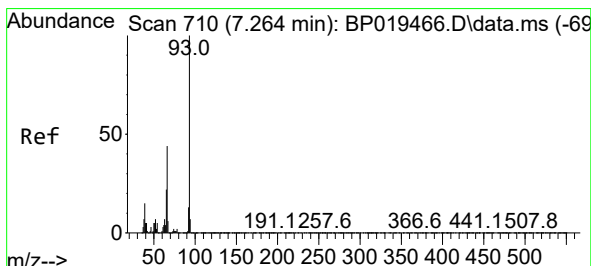
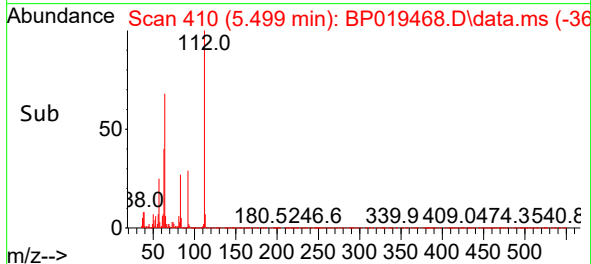
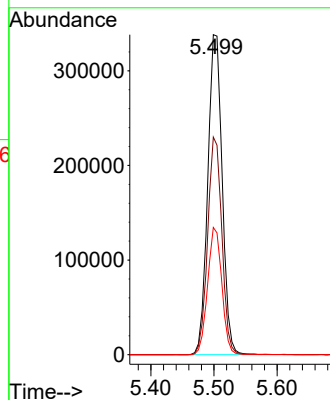
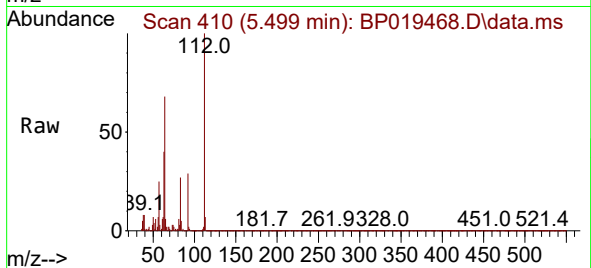




#5
2-Fluorophenol
Concen: 124.644 ng
RT: 5.499 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

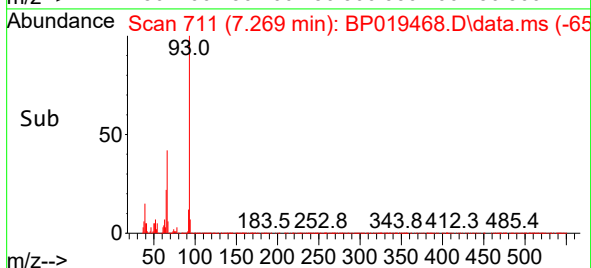
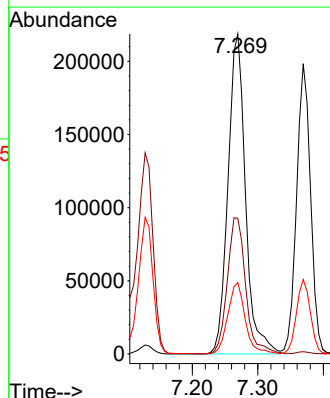
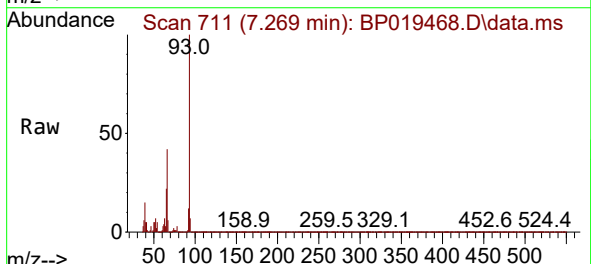
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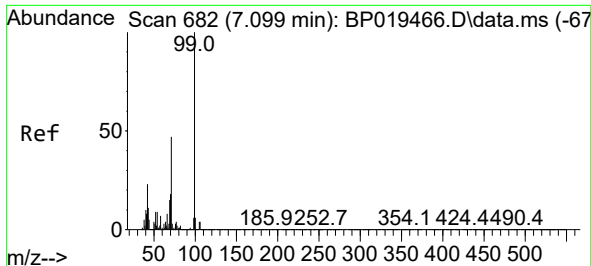
Tgt Ion:112 Resp: 536252
Ion Ratio Lower Upper
112 100
64 68.0 52.6 79.0
63 39.7 30.3 45.5



#6
Aniline
Concen: 64.290 ng
RT: 7.269 min Scan# 711
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion: 93 Resp: 405756
Ion Ratio Lower Upper
93 100
66 42.4 35.1 52.7
65 22.3 17.4 26.2

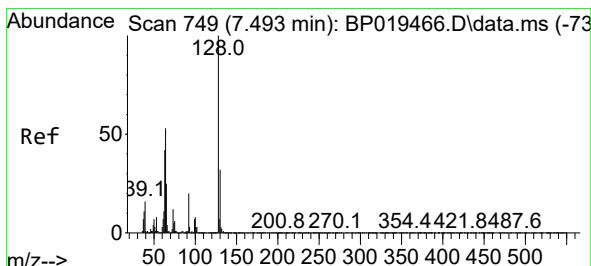
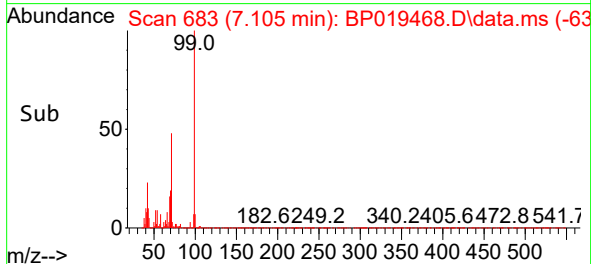
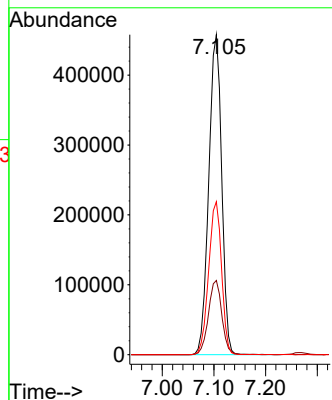
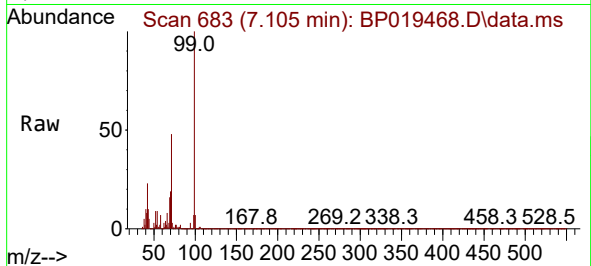




#7
Phenol-d6
Concen: 126.286 ng
RT: 7.105 min Scan# 682
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

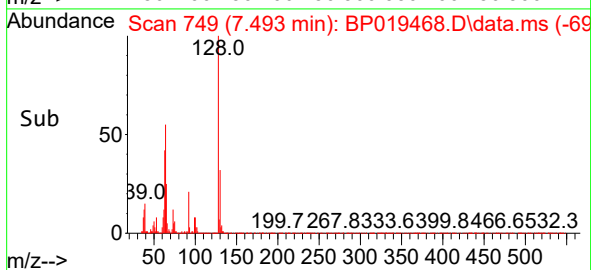
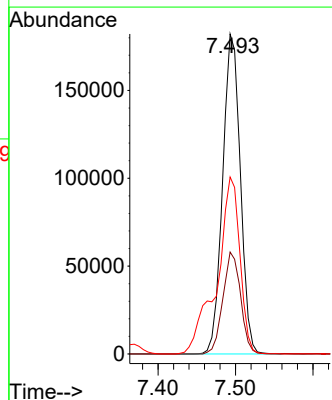
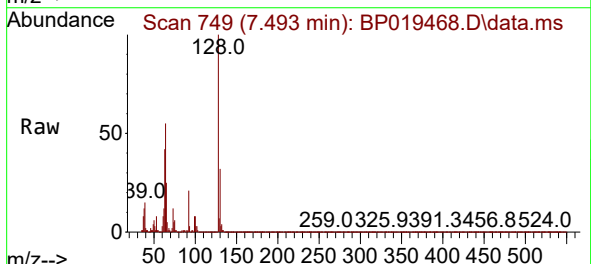
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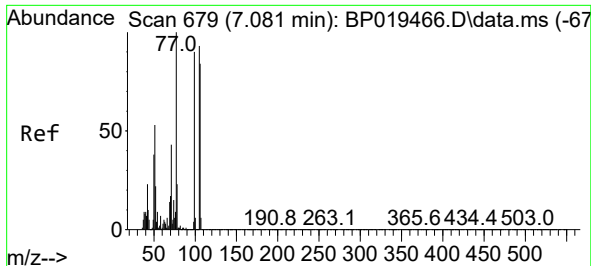
Tgt Ion: 99 Resp: 793168
Ion Ratio Lower Upper
99 100
42 23.2 18.6 28.0
71 47.8 37.8 56.6



#8
2-Chlorophenol
Concen: 62.729 ng
RT: 7.493 min Scan# 749
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:128 Resp: 288883
Ion Ratio Lower Upper
128 100
130 31.8 12.0 52.0
64 55.3 33.1 73.1

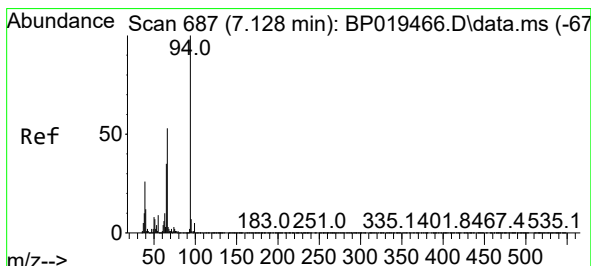
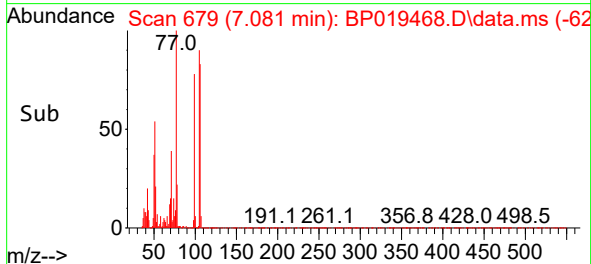
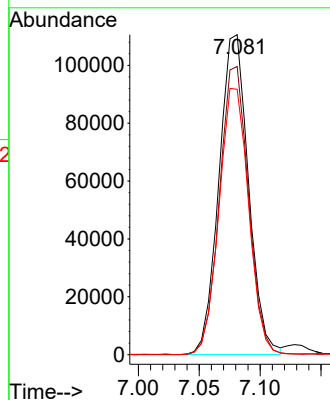
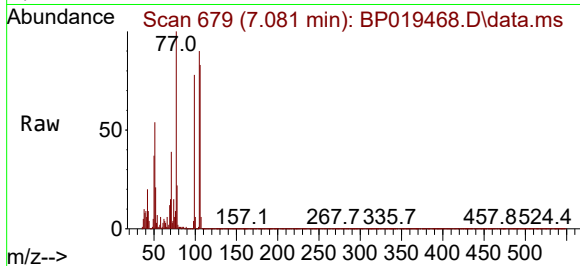




#9
Benzaldehyde
Concen: 50.327 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

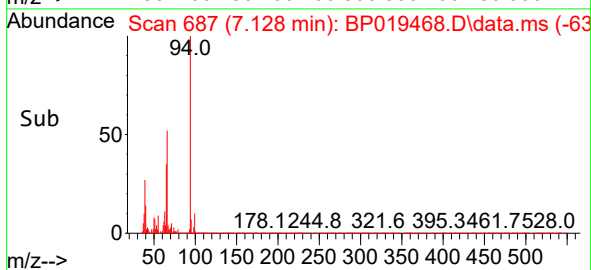
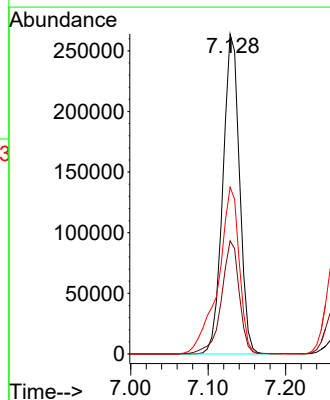
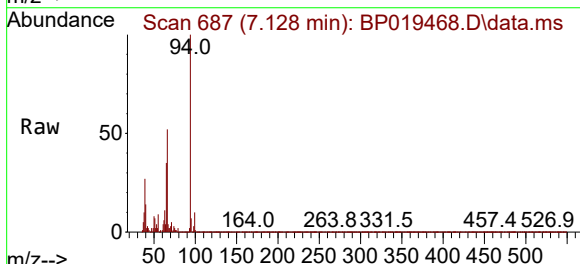
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ClientSampleId :
SSTDICC060

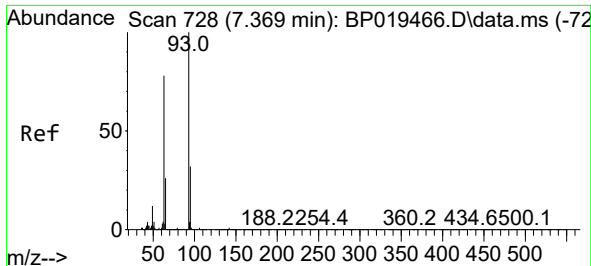
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Ion Ratio Lower Upper
77 100
105 90.1 72.9 112.9
106 83.0 64.4 104.4



#10
Phenol
Concen: 63.786 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion: 94 Resp: 395955
Ion Ratio Lower Upper
94 100
65 35.4 14.9 54.9
66 52.1 33.0 73.0

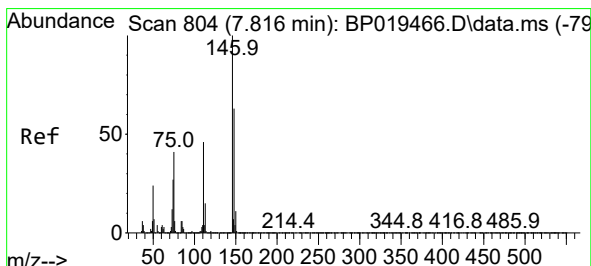
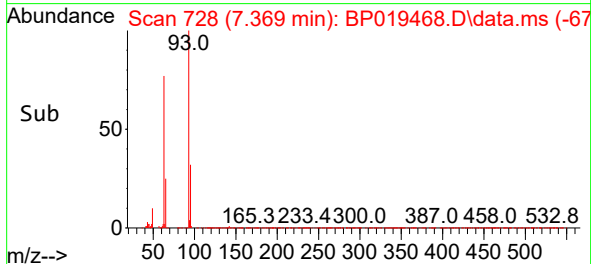
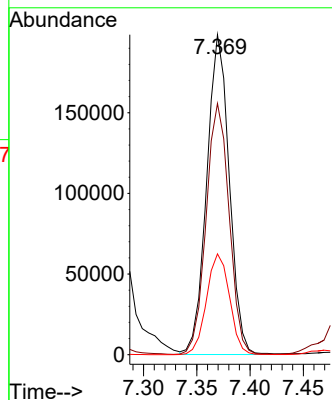
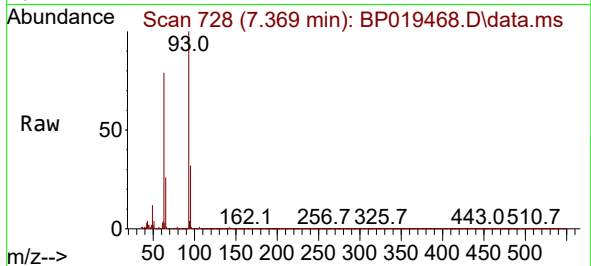




#11
bis(2-Chloroethyl)ether
Concen: 61.292 ng
RT: 7.369 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

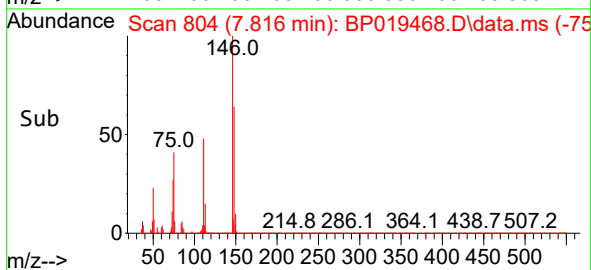
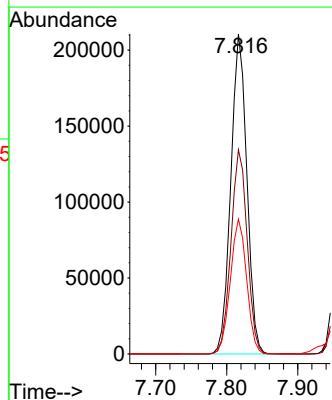
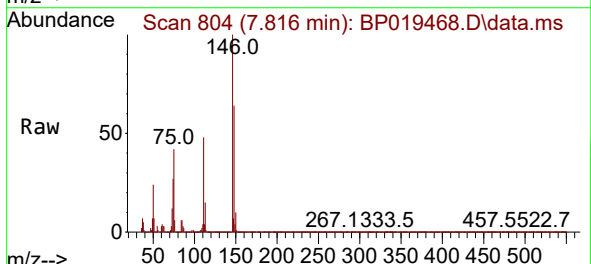
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

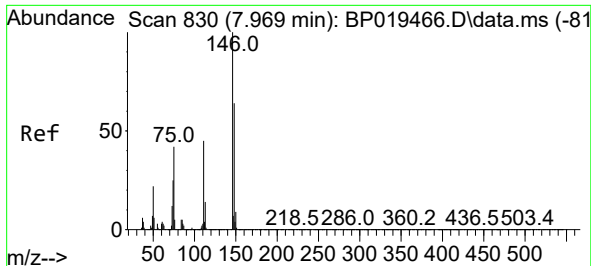
Tgt Ion: 93 Resp: 292643
Ion Ratio Lower Upper
93 100
63 78.5 58.0 98.0
95 31.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 61.052 ng
RT: 7.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:146 Resp: 330093
Ion Ratio Lower Upper
146 100
148 63.8 50.0 75.0
75 42.2 33.0 49.4





#13

1,4-Dichlorobenzene

Concen: 61.237 ng

RT: 7.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

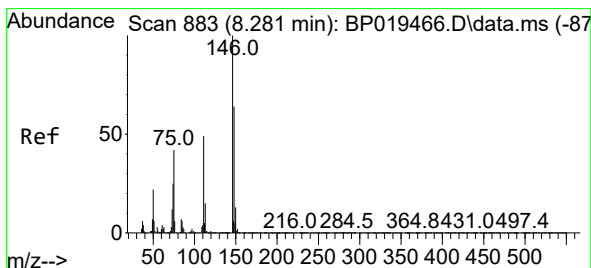
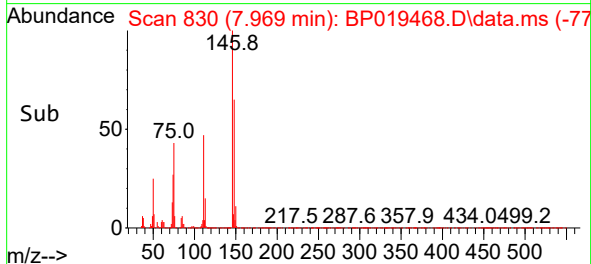
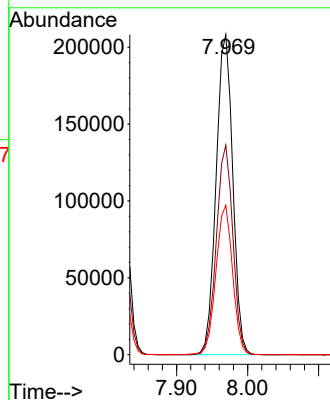
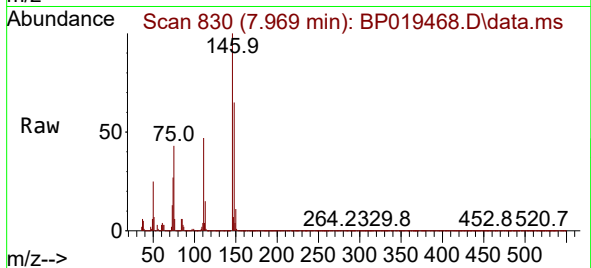
Tgt Ion:146 Resp: 336900

Ion Ratio Lower Upper

146 100

148 65.4 51.4 77.2

111 46.7 35.8 53.8



#14

1,2-Dichlorobenzene

Concen: 61.656 ng

RT: 8.281 min Scan# 883

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

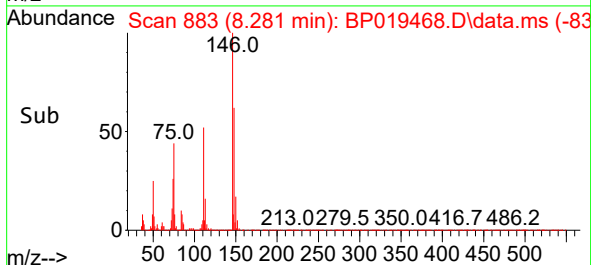
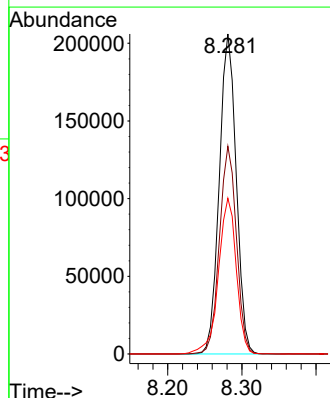
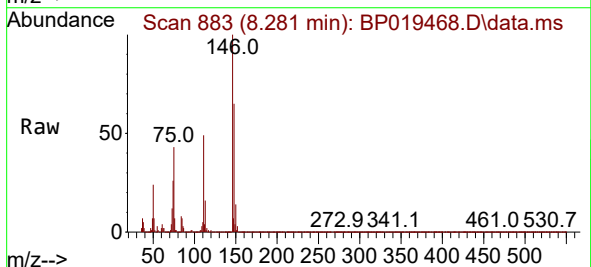
Tgt Ion:146 Resp: 327088

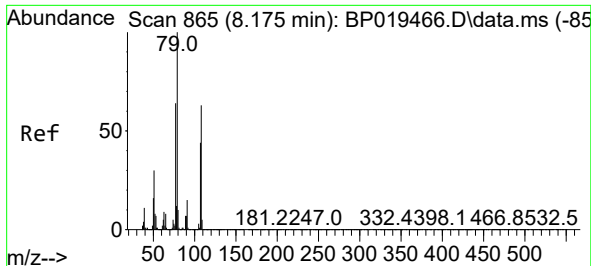
Ion Ratio Lower Upper

146 100

148 64.9 51.0 76.6

111 48.6 39.5 59.3

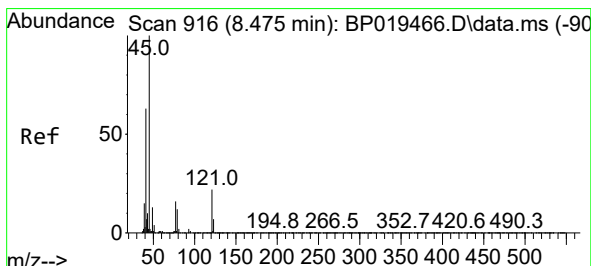
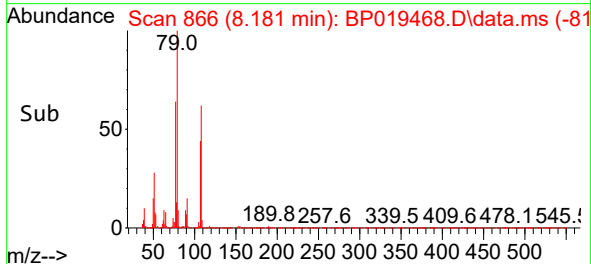
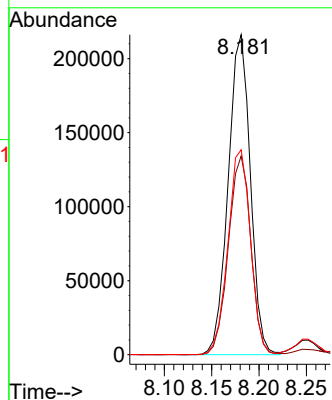
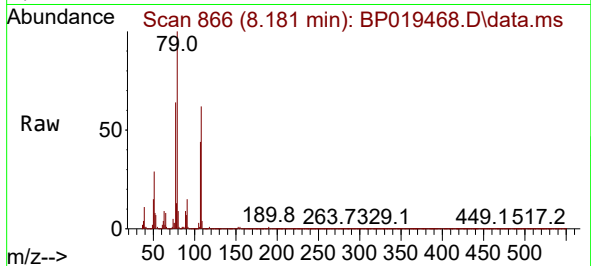




#15
Benzyl Alcohol
Concen: 63.998 ng
RT: 8.181 min Scan# 865
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

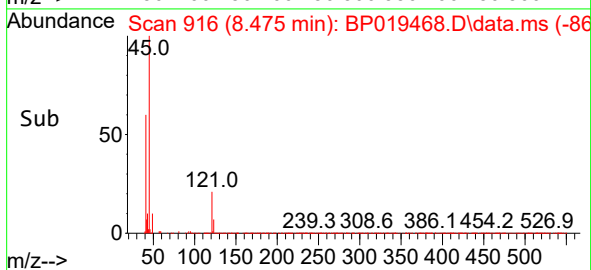
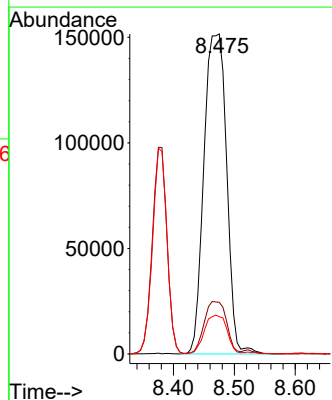
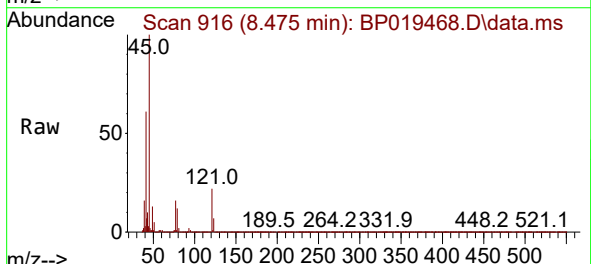
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

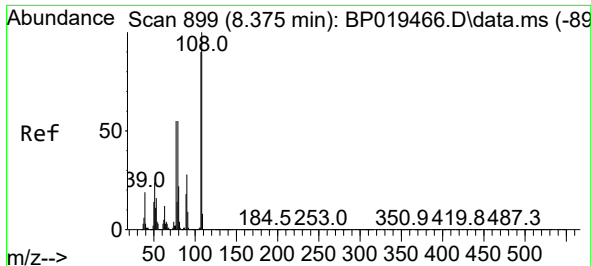
Tgt Ion: 79 Resp: 351853
Ion Ratio Lower Upper
79 100
108 62.1 50.2 75.2
77 64.1 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.482 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion: 45 Resp: 391137
Ion Ratio Lower Upper
45 100
77 16.2 0.0 36.4
79 11.6 0.0 32.8

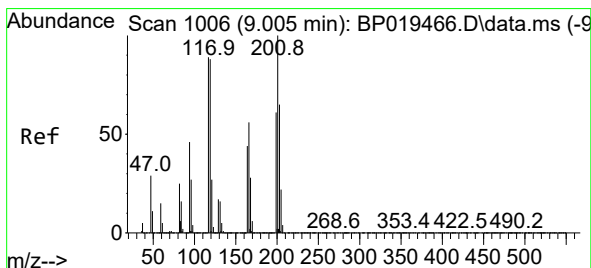
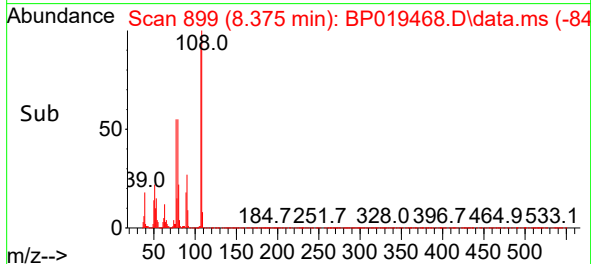
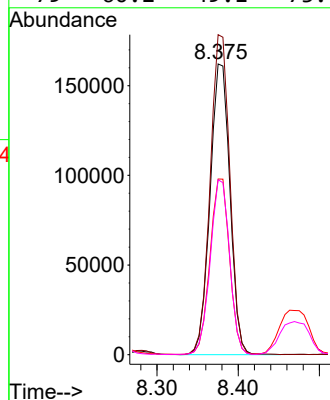
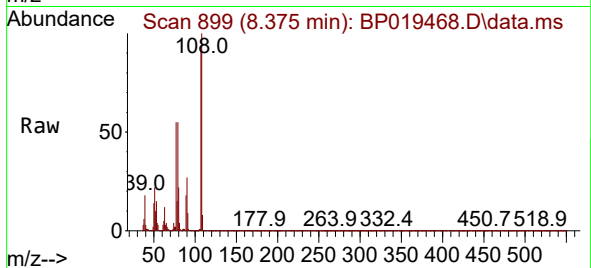




#17
2-Methylphenol
Concen: 64.041 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

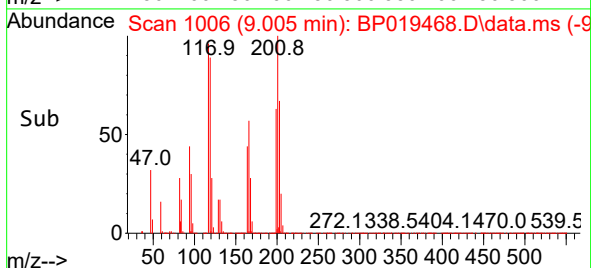
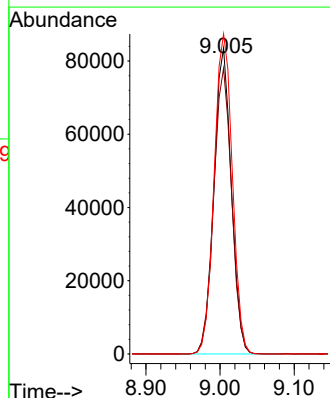
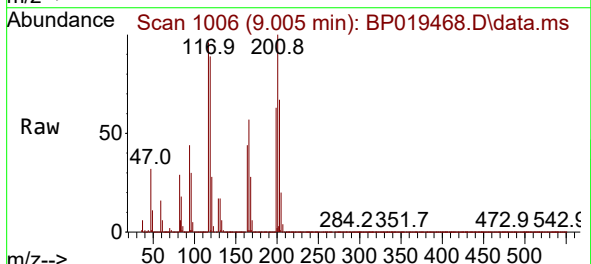
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

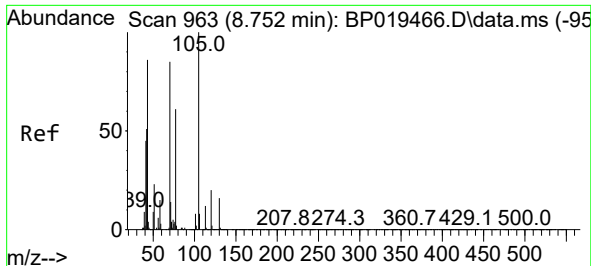
Tgt Ion:	107	Resp:	274782
Ion	Ratio	Lower	Upper
107	100		
108	110.1	89.0	133.4
77	60.4	48.7	73.1
79	60.2	49.1	73.7



#18
Hexachloroethane
Concen: 61.841 ng
RT: 9.005 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:	117	Resp:	136452
Ion	Ratio	Lower	Upper
117	100		
119	93.4	78.8	118.2
201	104.6	89.5	134.3

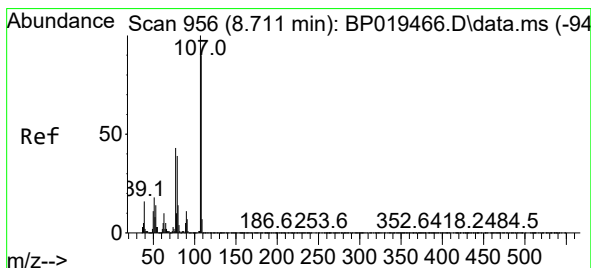
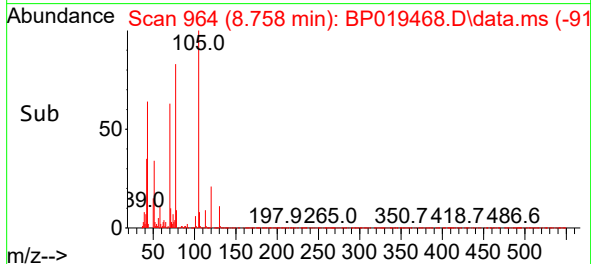
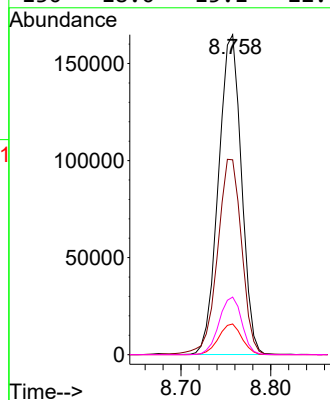
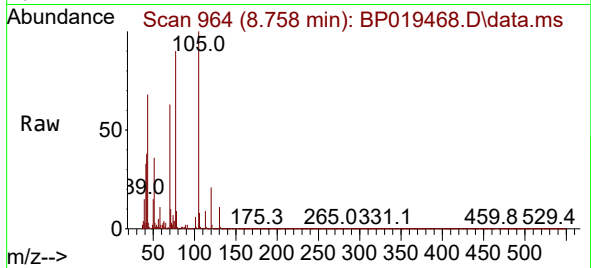




#19
n-Nitroso-di-n-propylamine
Concen: 61.752 ng
RT: 8.758 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

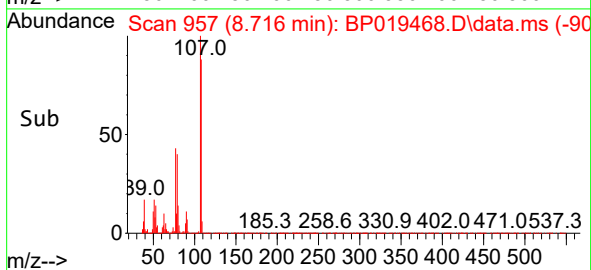
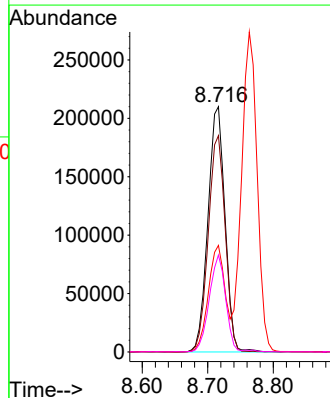
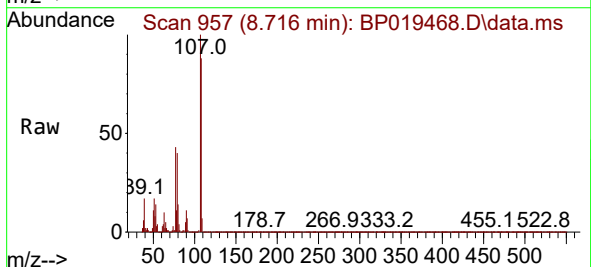
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

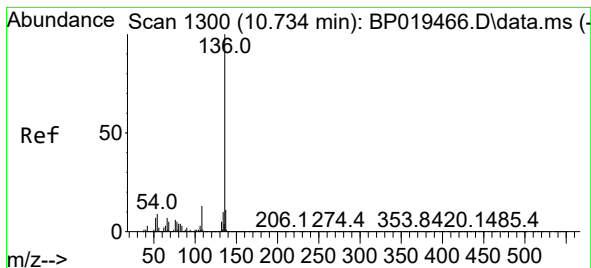
Tgt Ion: 70 Resp: 292773
Ion Ratio Lower Upper
70 100
42 60.9 48.6 73.0
101 9.6 7.8 11.8
130 18.0 15.1 22.7



#20
3+4-Methylphenols
Concen: 63.600 ng
RT: 8.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion: 107 Resp: 379669
Ion Ratio Lower Upper
107 100
108 88.2 69.6 109.6
77 43.5 22.7 62.7
79 39.6 19.4 59.4

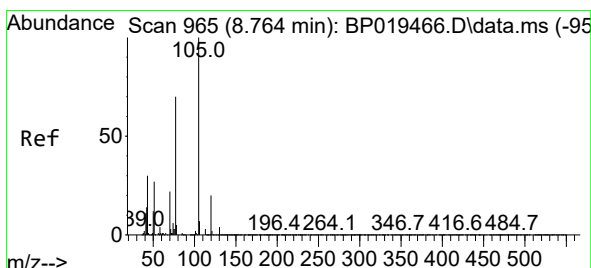
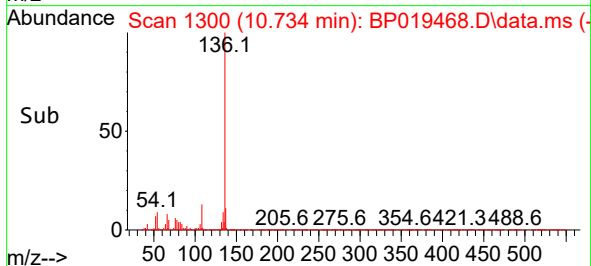
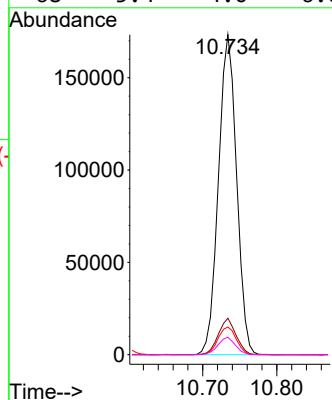
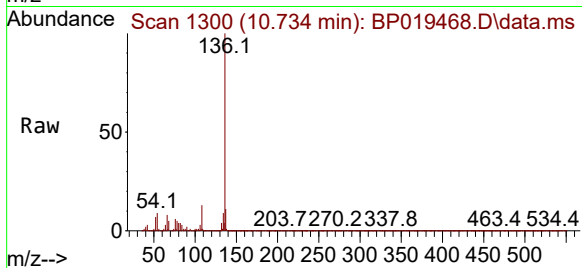




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

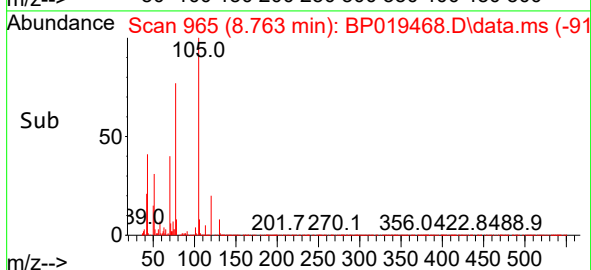
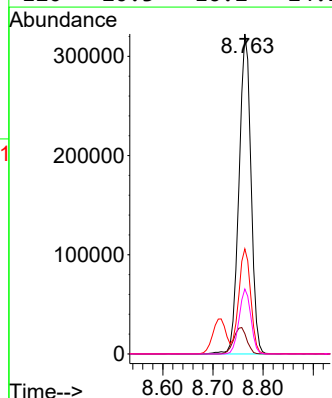
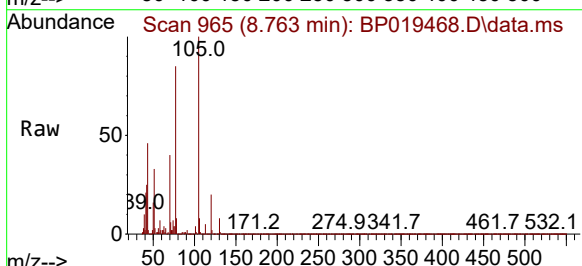
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

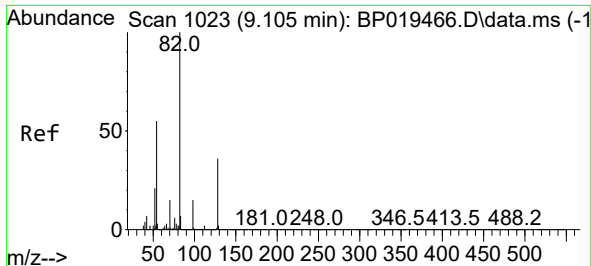
Tgt Ion:	136	Resp:	294573
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	8.6	7.4	11.0
68	5.4	4.0	6.0



#22
Acetophenone
Concen: 60.468 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:	105	Resp:	534082
Ion Ratio	Lower	Upper	
105	100		
71	6.4	3.0	4.6
51	32.8	25.8	38.6
120	20.3	16.2	24.2

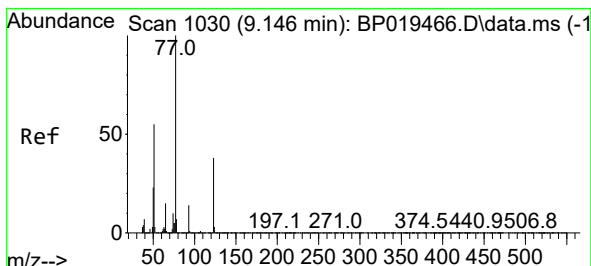
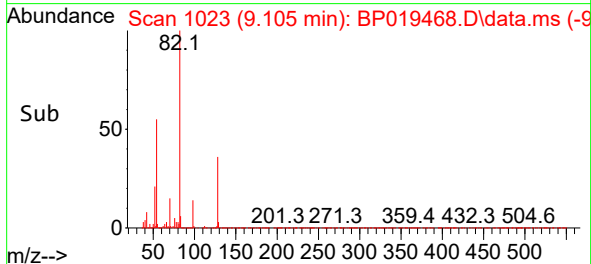
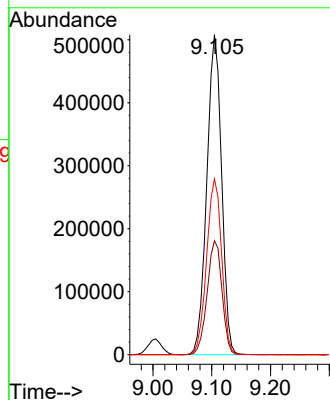
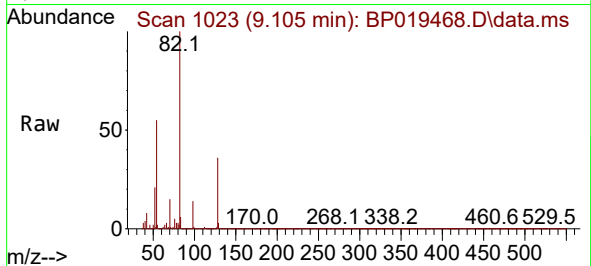




#23
Nitrobenzene-d5
Concen: 124.138 ng
RT: 9.105 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

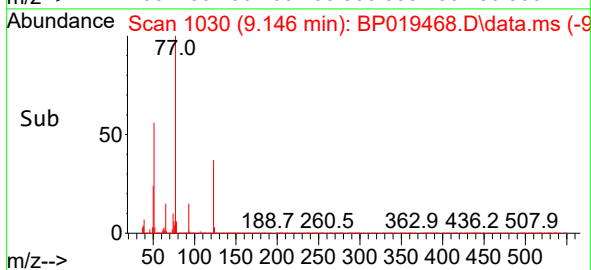
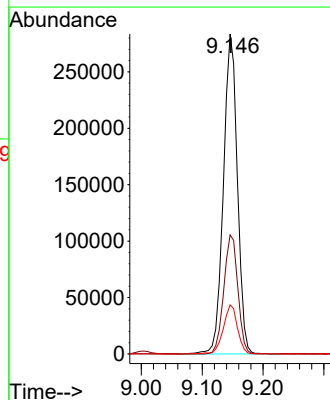
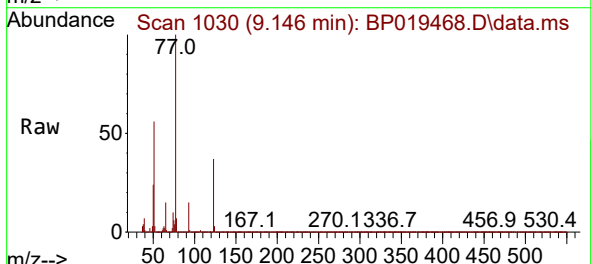
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

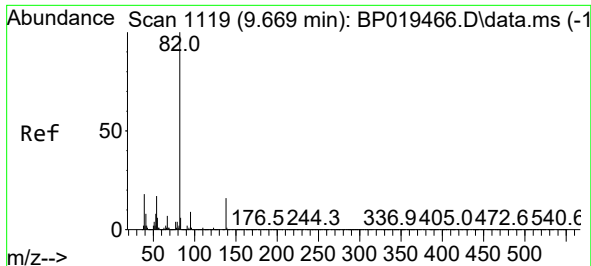
Tgt Ion: 82 Resp: 888686
Ion Ratio Lower Upper
82 100
128 35.6 28.9 43.3
54 55.0 44.3 66.5



#24
Nitrobenzene
Concen: 61.820 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion: 77 Resp: 450515
Ion Ratio Lower Upper
77 100
123 37.2 30.6 45.8
65 15.3 12.3 18.5

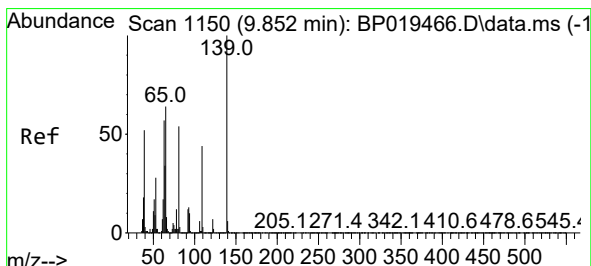
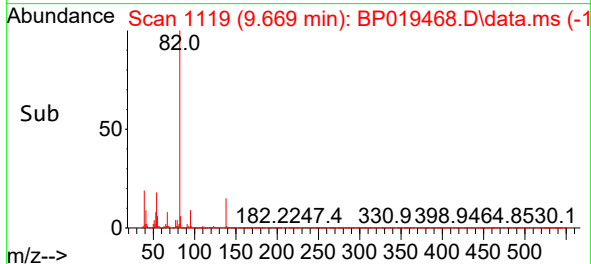
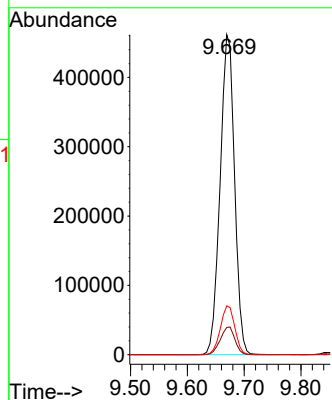
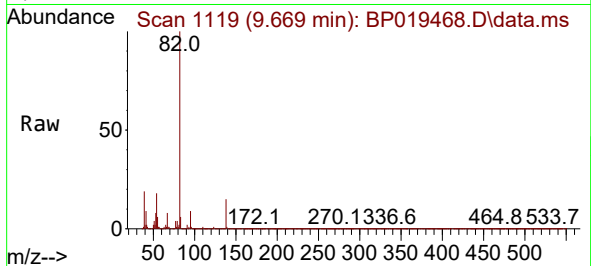




#25
Isophorone
Concen: 60.683 ng
RT: 9.669 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

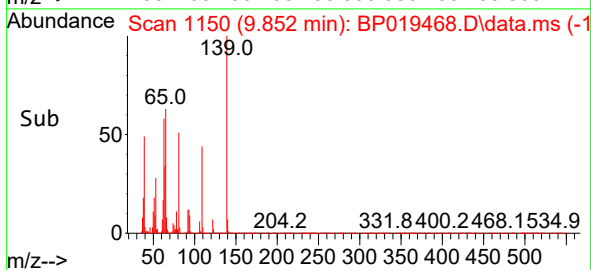
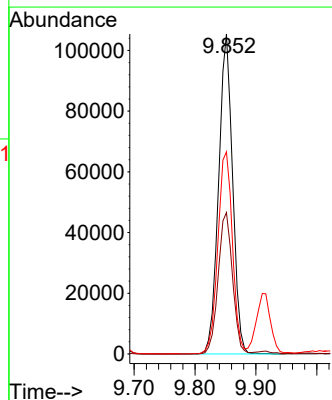
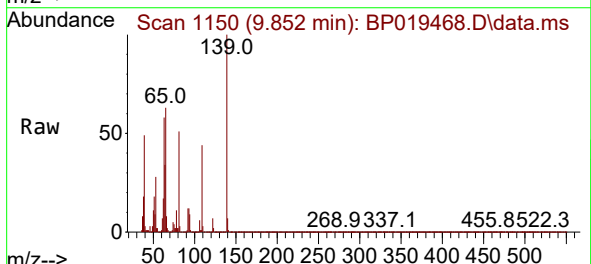
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

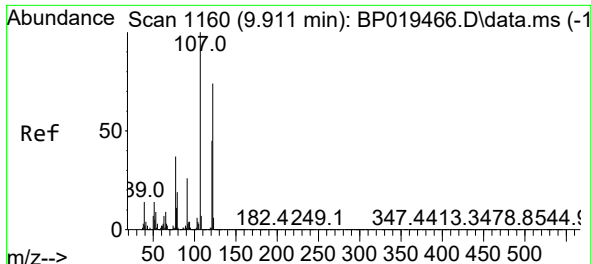
Tgt Ion: 82 Resp: 817228
Ion Ratio Lower Upper
82 100
95 8.5 7.4 11.2
138 15.3 13.0 19.4



#26
2-Nitrophenol
Concen: 65.706 ng
RT: 9.852 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:139 Resp: 167399
Ion Ratio Lower Upper
139 100
109 44.2 35.1 52.7
65 63.2 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 61.136 ng

RT: 9.910 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

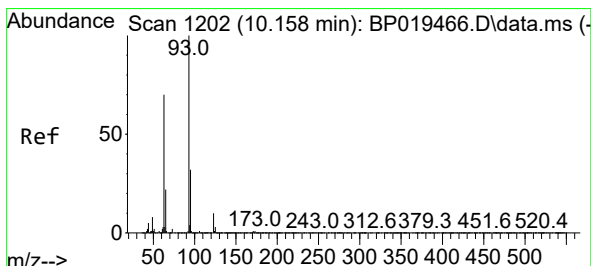
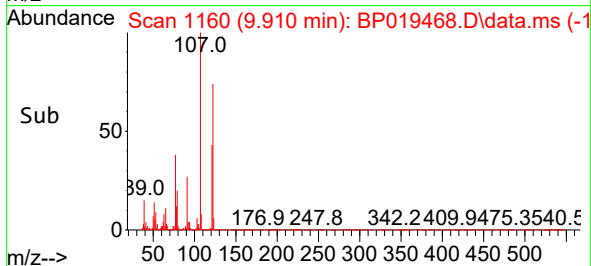
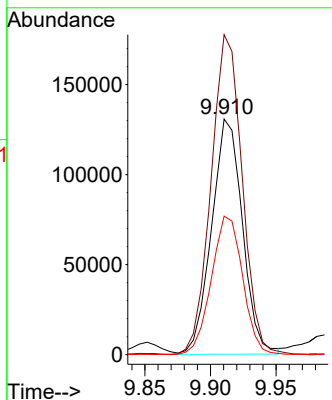
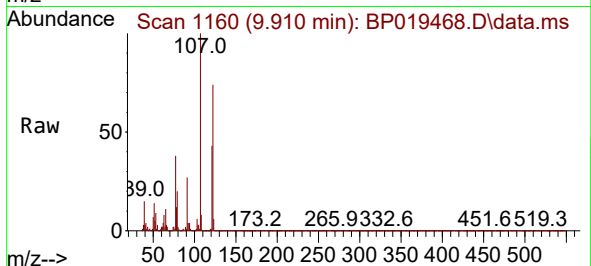
Tgt Ion:122 Resp: 213903

Ion Ratio Lower Upper

122 100

107 135.7 107.8 161.6

121 58.8 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 58.891 ng

RT: 10.163 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

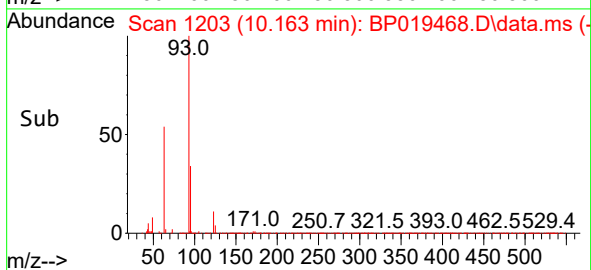
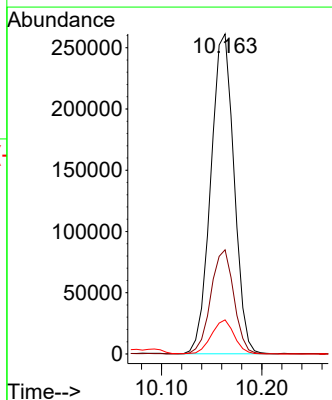
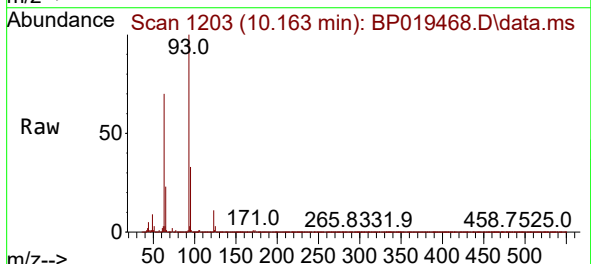
Tgt Ion: 93 Resp: 420182

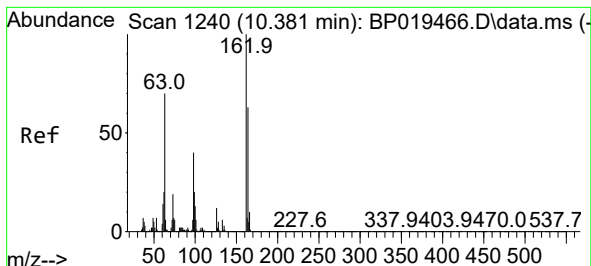
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 10.7 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 61.602 ng

RT: 10.381 min Scan# 1240

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

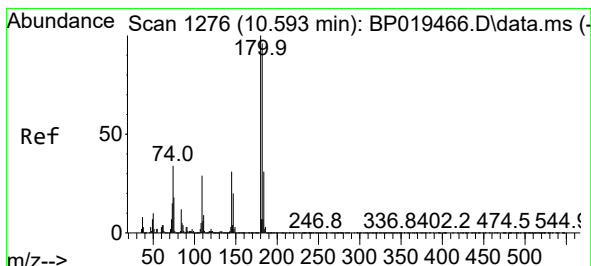
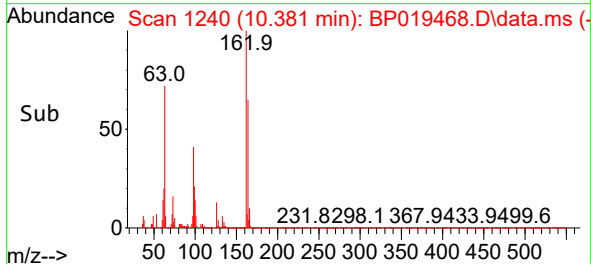
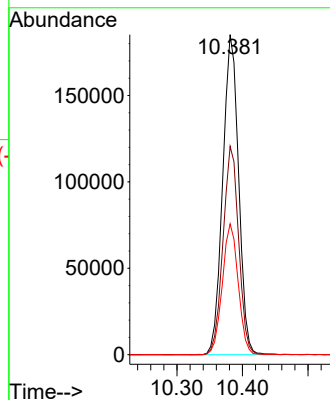
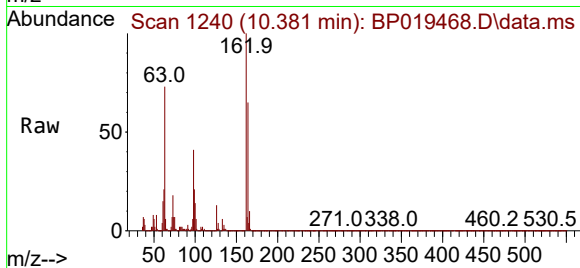
Tgt Ion:162 Resp: 310192

Ion Ratio Lower Upper

162 100

164 65.1 43.3 83.3

98 40.9 20.5 60.5



#30

1,2,4-Trichlorobenzene

Concen: 59.990 ng

RT: 10.593 min Scan# 1276

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

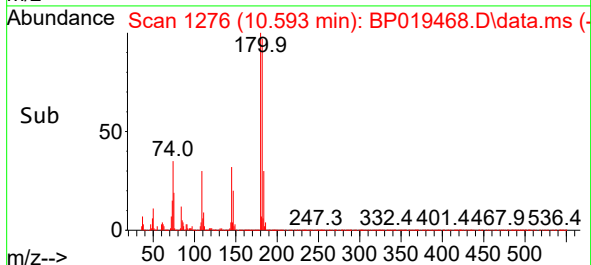
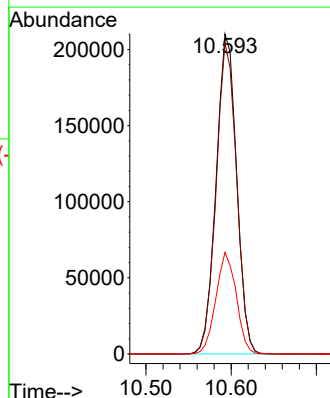
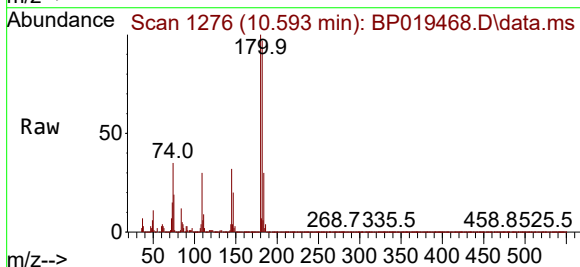
Tgt Ion:180 Resp: 351114

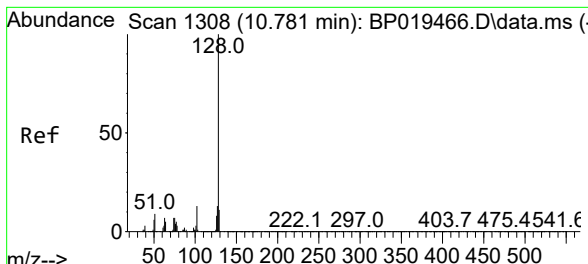
Ion Ratio Lower Upper

180 100

182 97.1 77.0 115.4

145 31.8 25.1 37.7



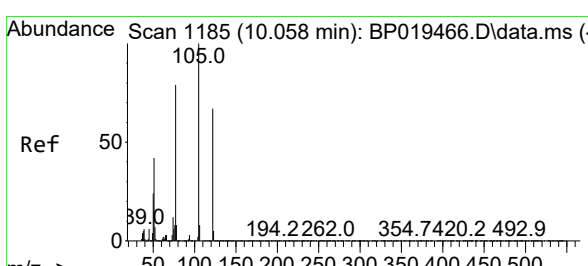
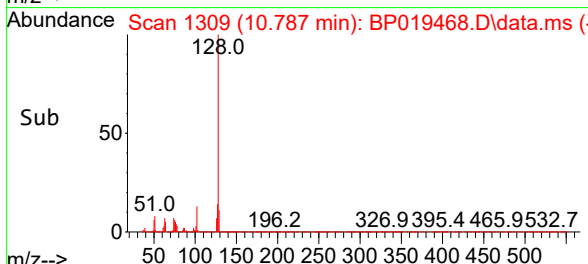
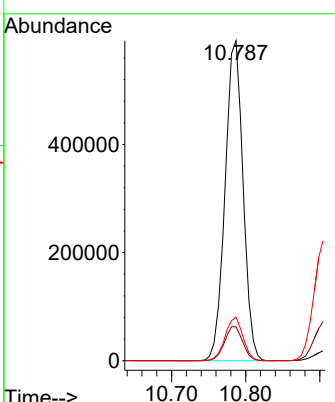
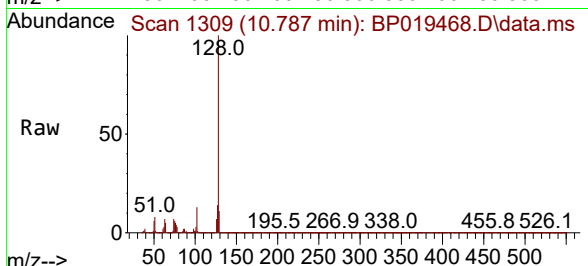


#31
Naphthalene
Concen: 60.603 ng
RT: 10.787 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 996048

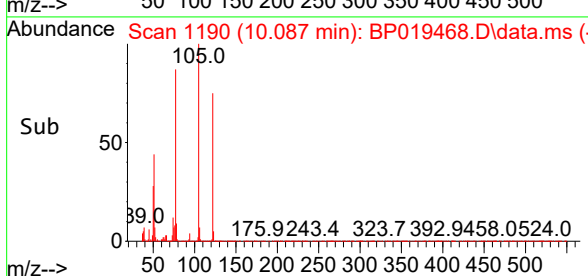
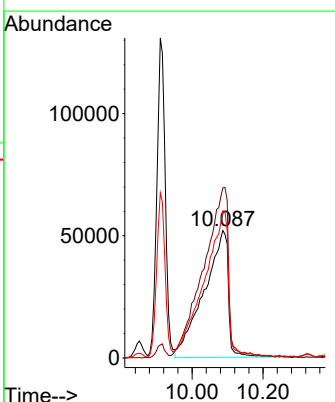
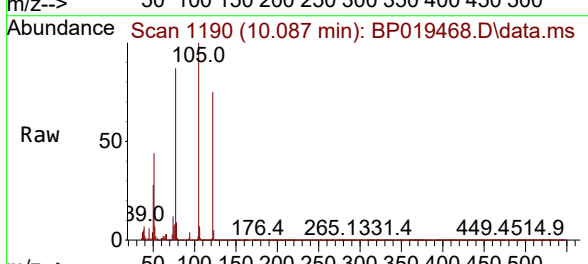
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.6	10.6	15.8

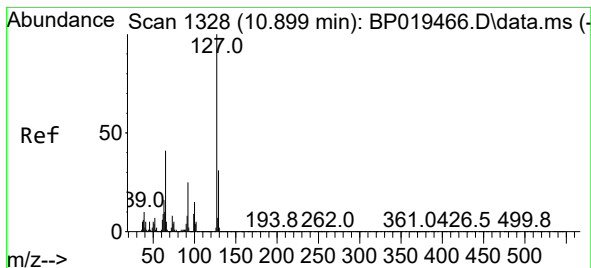


#32
Benzoic acid
Concen: 68.869 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.029 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:122 Resp: 245623

Ion	Ratio	Lower	Upper
122	100		
105	133.5	124.5	164.5
77	115.6	97.0	137.0





#33

4-Chloroaniline

Concen: 61.993 ng

RT: 10.904 min Scan# 1329

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 401443

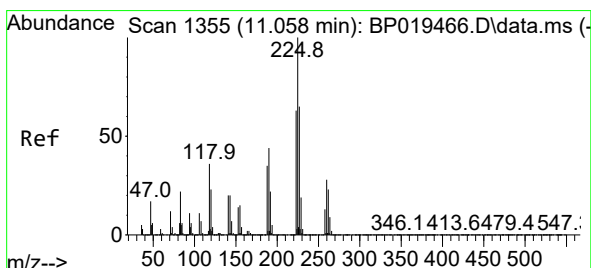
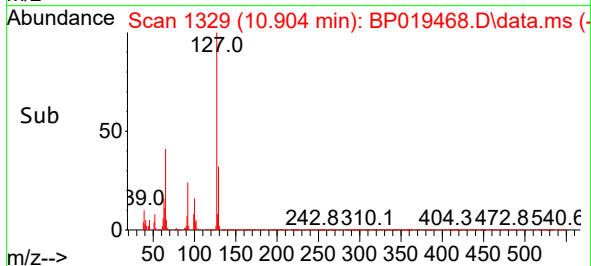
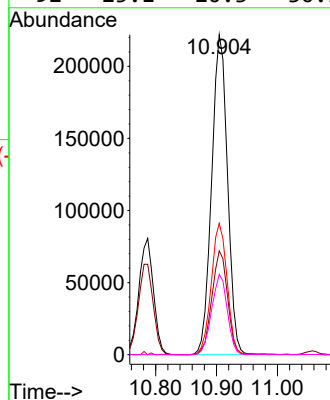
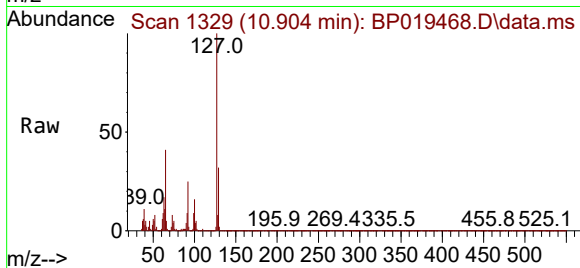
Ion Ratio Lower Upper

127 100

129 32.5 25.0 37.4

65 41.1 32.6 48.8

92 25.1 20.3 30.5



#34

Hexachlorobutadiene

Concen: 59.242 ng

RT: 11.057 min Scan# 1355

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

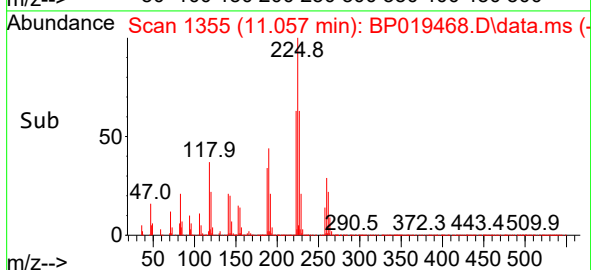
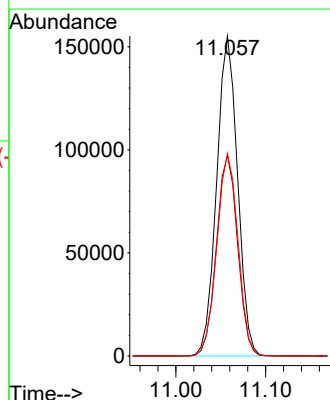
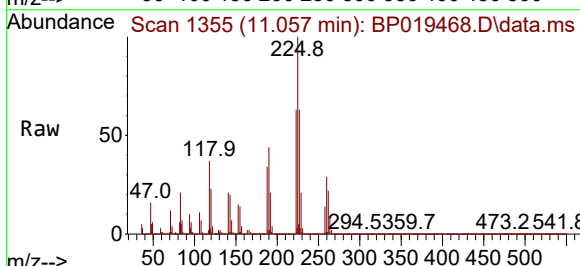
Tgt Ion:225 Resp: 251326

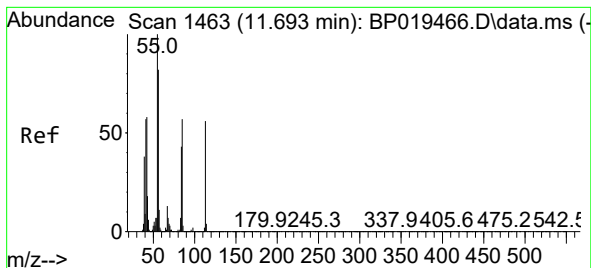
Ion Ratio Lower Upper

225 100

223 62.7 50.1 75.1

227 63.3 51.9 77.9

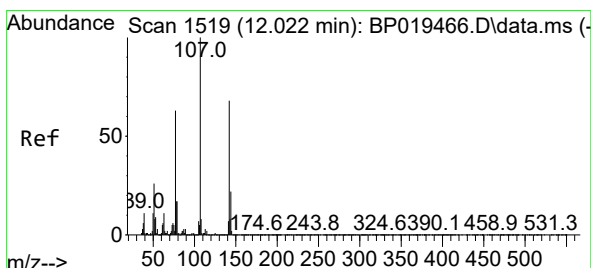
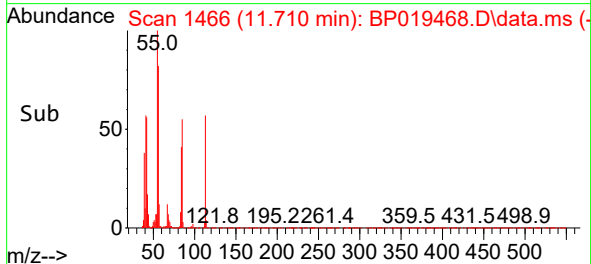
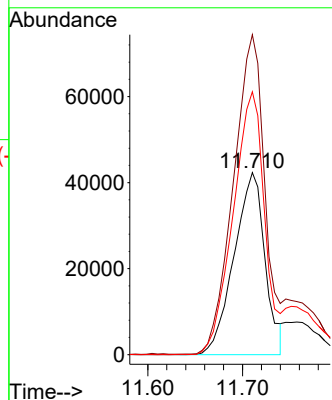
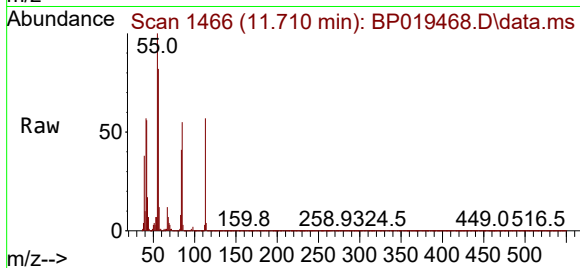




#35
Caprolactam
Concen: 53.642 ng
RT: 11.710 min Scan# 1466
Delta R.T. 0.018 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

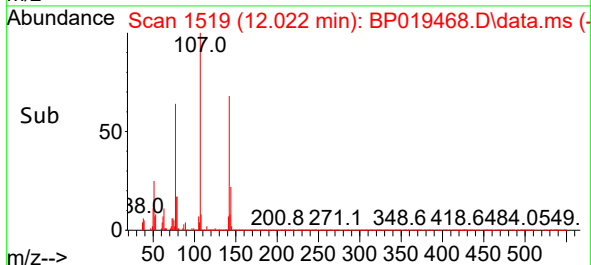
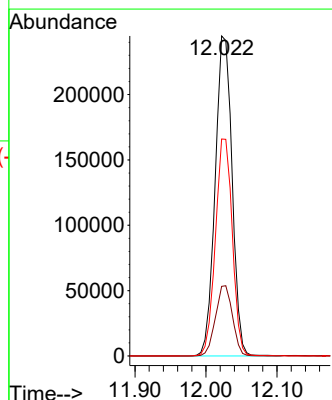
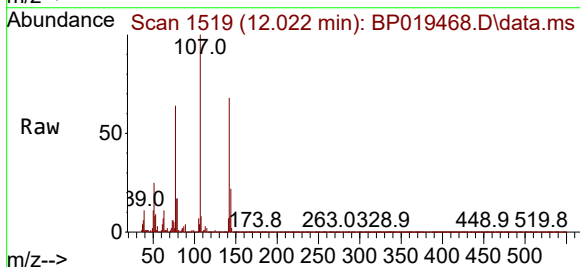
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

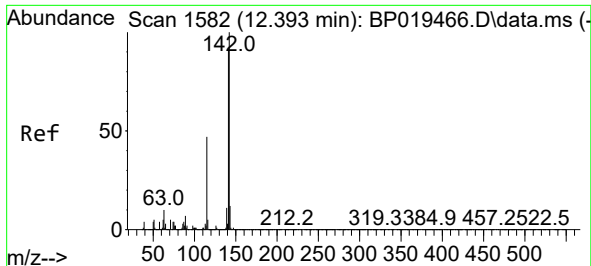
Tgt Ion:113 Resp: 96075
Ion Ratio Lower Upper
113 100
55 175.8 158.3 198.3
56 144.4 126.6 166.6



#36
4-Chloro-3-methylphenol
Concen: 63.233 ng
RT: 12.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:107 Resp: 404567
Ion Ratio Lower Upper
107 100
144 21.8 17.8 26.8
142 67.8 54.2 81.2

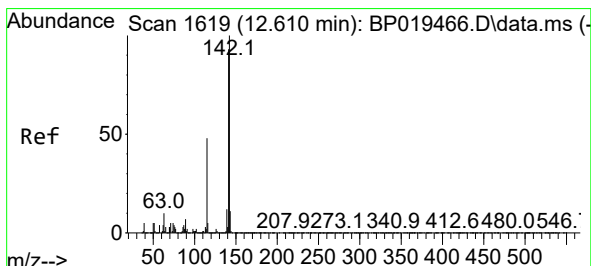
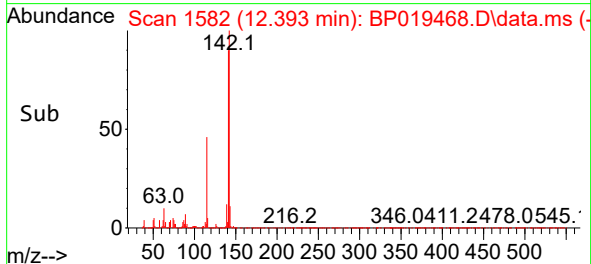
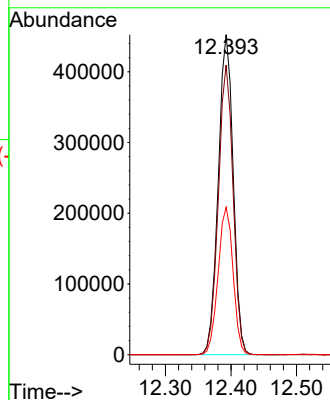
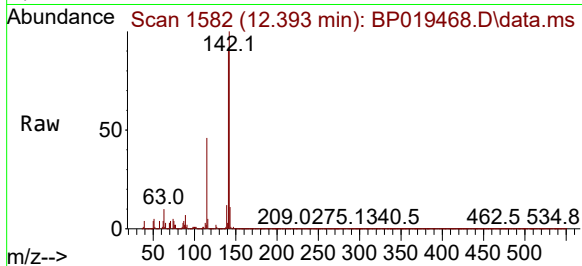




#37
2-Methylnaphthalene
Concen: 60.561 ng
RT: 12.393 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

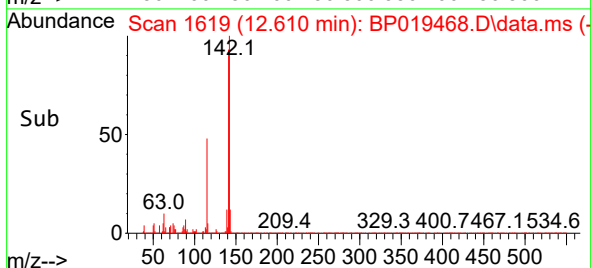
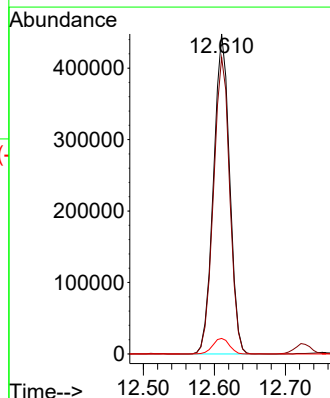
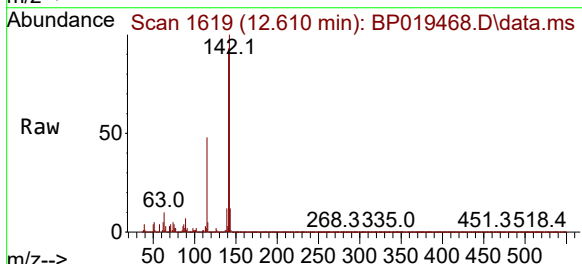
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

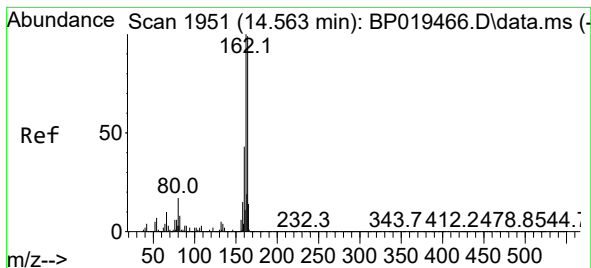
Tgt Ion:142 Resp: 713438
Ion Ratio Lower Upper
142 100
141 90.5 73.0 109.4
115 46.0 37.4 56.2



#38
1-Methylnaphthalene
Concen: 60.436 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:142 Resp: 704255
Ion Ratio Lower Upper
142 100
141 92.7 74.4 111.6
116 4.8 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: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

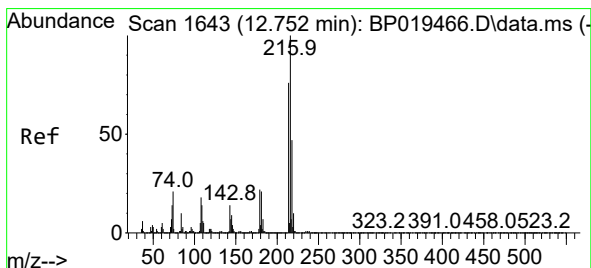
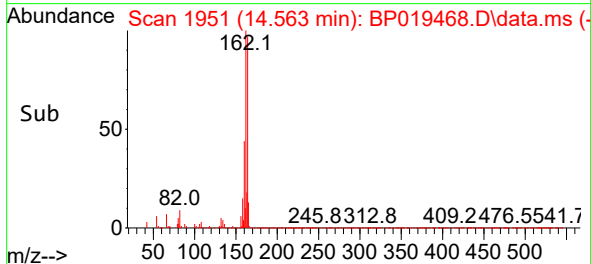
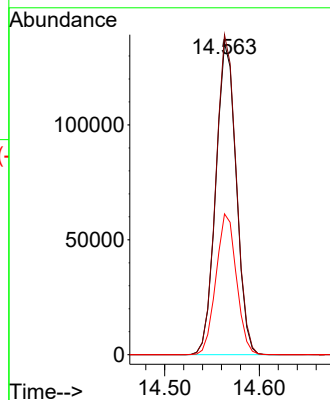
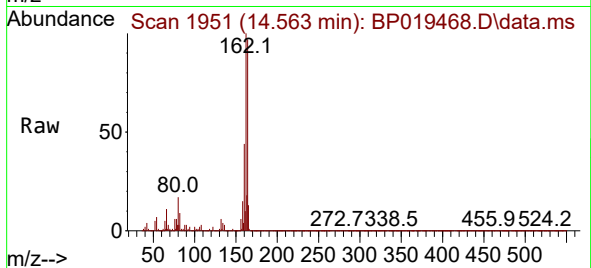
Tgt Ion:164 Resp: 203460

Ion Ratio Lower Upper

164 100

162 102.6 80.7 121.1

160 45.2 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 60.822 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Tgt Ion:216 Resp: 423041

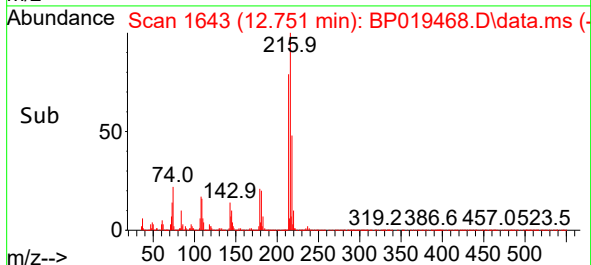
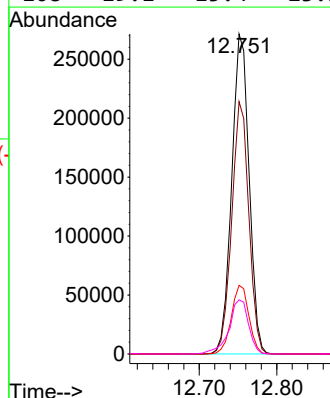
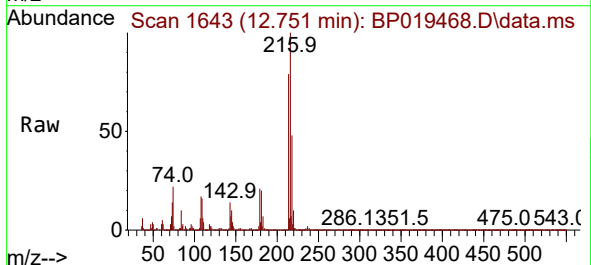
Ion Ratio Lower Upper

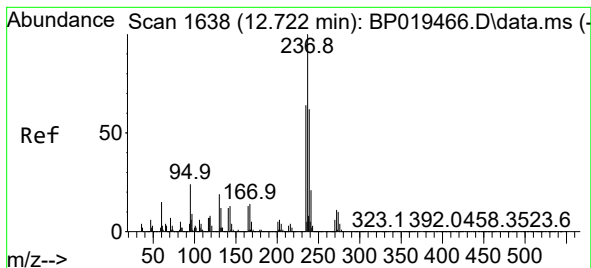
216 100

214 77.6 61.2 91.8

179 21.7 17.4 26.2

108 19.1 15.4 23.2

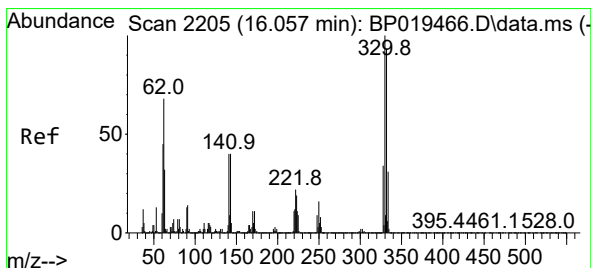
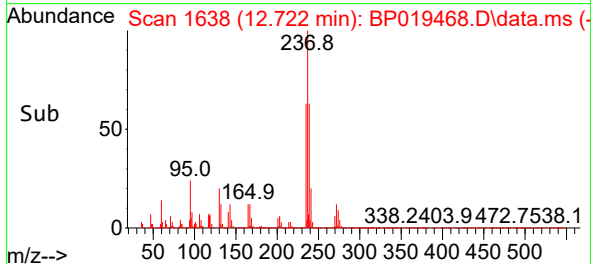
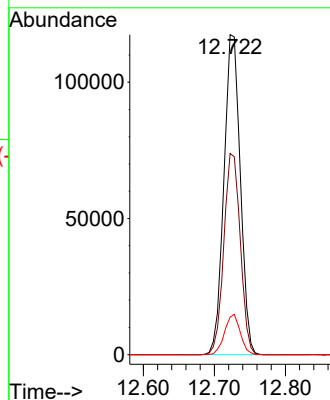
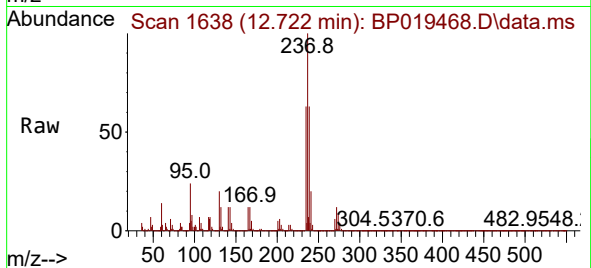




#41
Hexachlorocyclopentadiene
Concen: 59.887 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

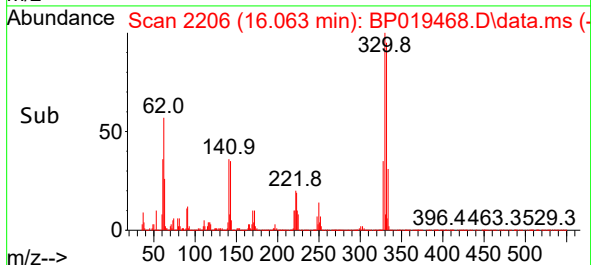
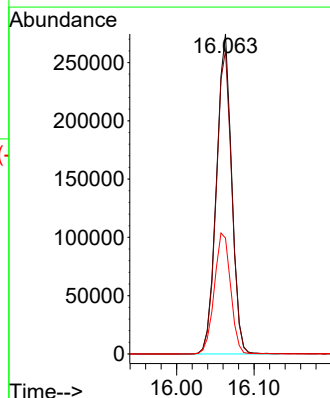
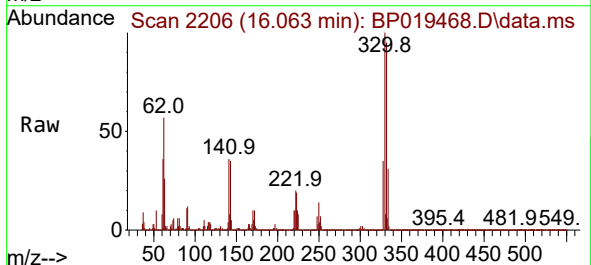
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

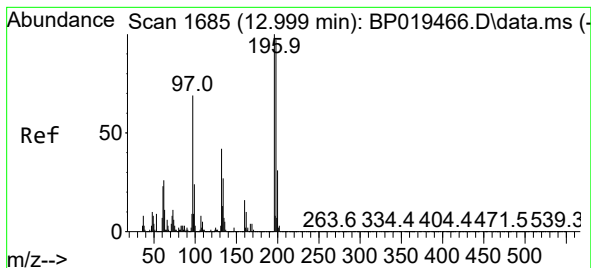
Tgt Ion:237 Resp: 187952
Ion Ratio Lower Upper
237 100
235 62.9 43.7 83.7
272 11.7 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 134.342 ng
RT: 16.063 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:330 Resp: 374488
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.2
141 40.5 33.3 49.9





#43

2,4,6-Trichlorophenol

Concen: 63.861 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

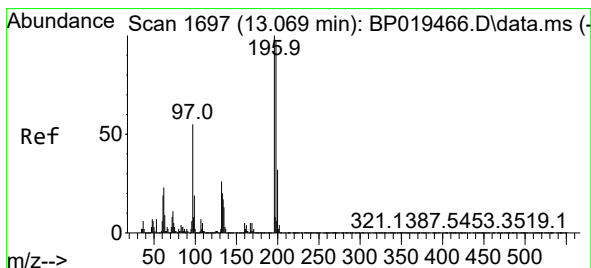
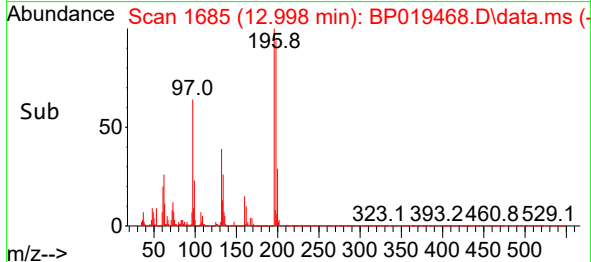
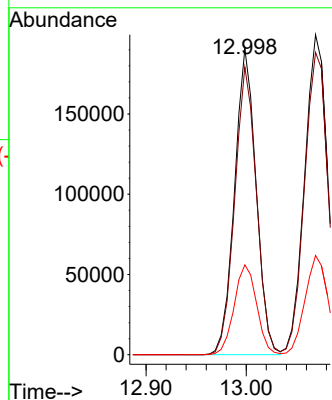
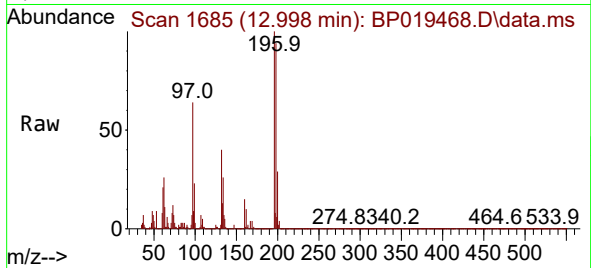
Tgt Ion:196 Resp: 285323

Ion Ratio Lower Upper

196 100

198 94.0 77.7 116.5

200 29.3 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 63.275 ng

RT: 13.069 min Scan# 1697

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Tgt Ion:196 Resp: 317555

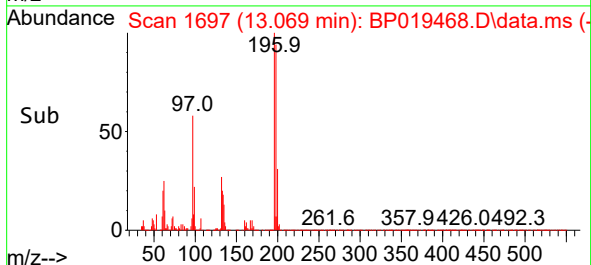
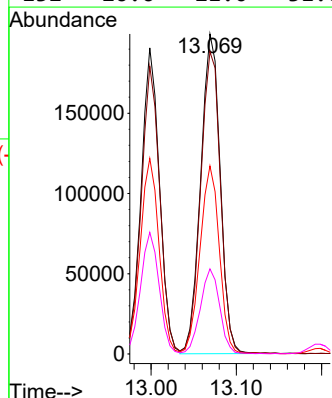
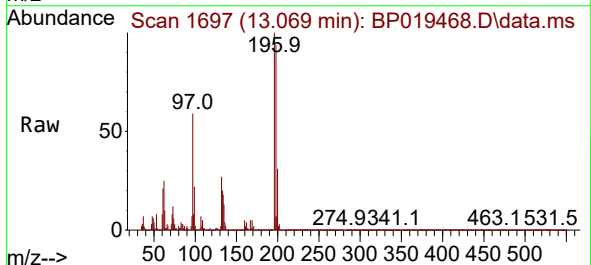
Ion Ratio Lower Upper

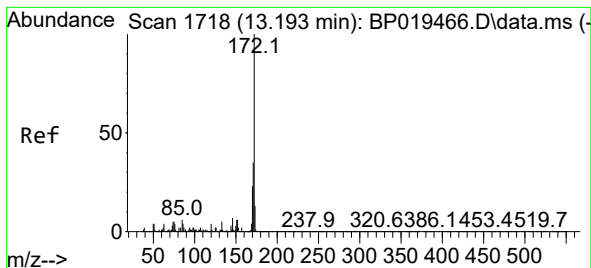
196 100

198 94.4 77.5 116.3

97 58.8 44.3 66.5

132 26.6 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 120.385 ng

RT: 13.198 min Scan# 1718

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

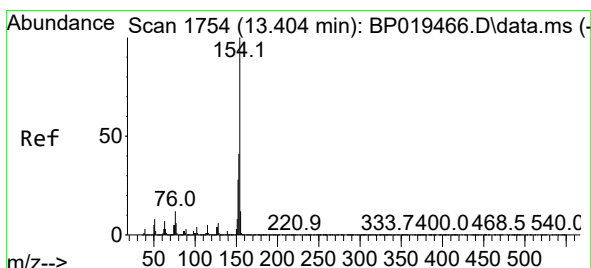
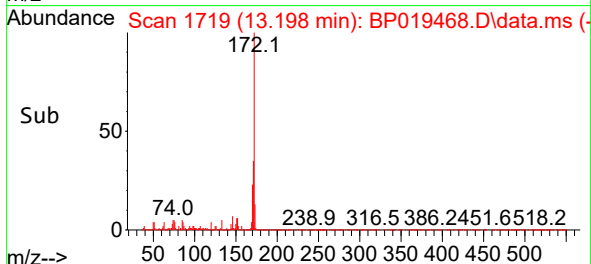
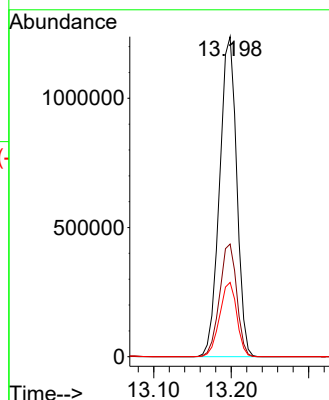
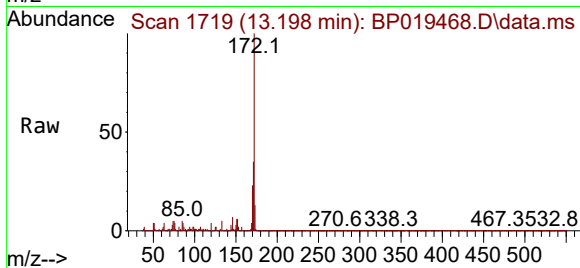
Tgt Ion:172 Resp: 1902304

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

170 23.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 60.810 ng

RT: 13.404 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

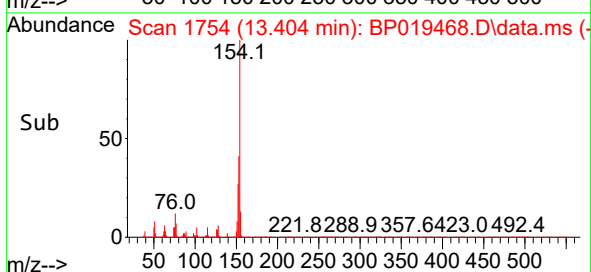
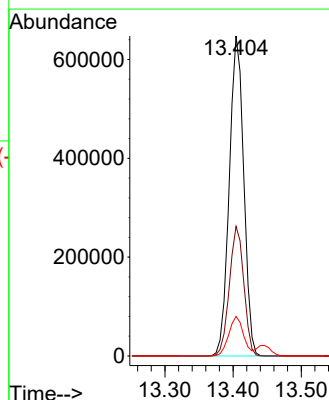
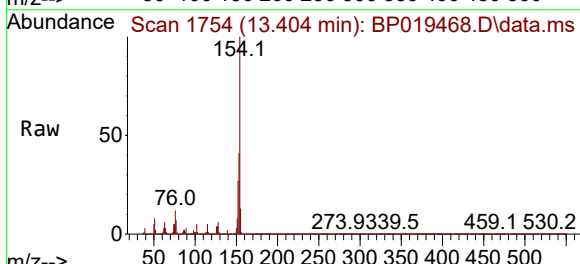
Tgt Ion:154 Resp: 955643

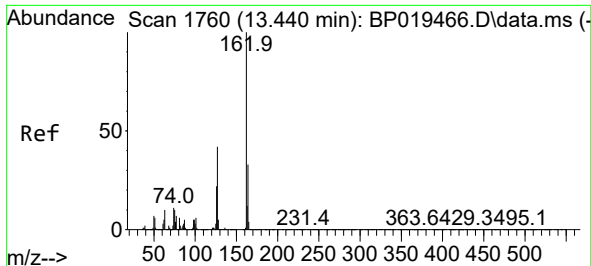
Ion Ratio Lower Upper

154 100

153 40.5 20.8 60.8

76 12.3 0.0 32.2

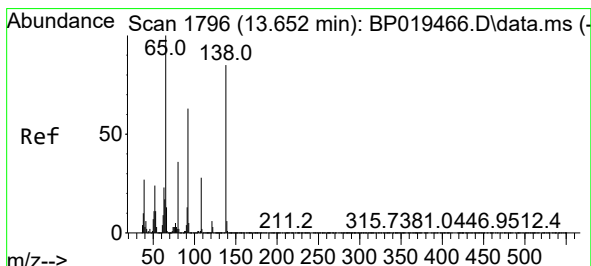
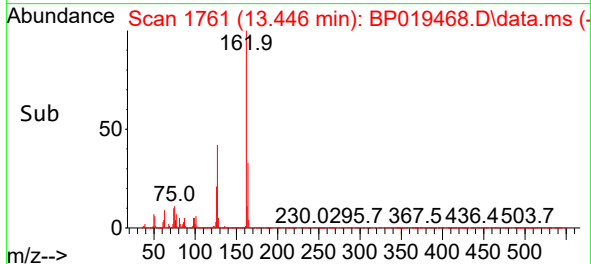
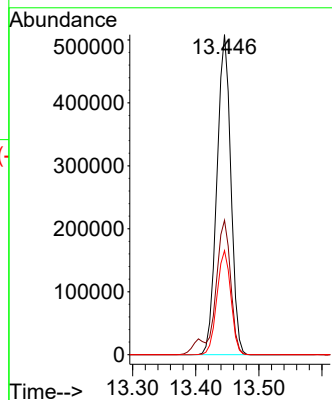
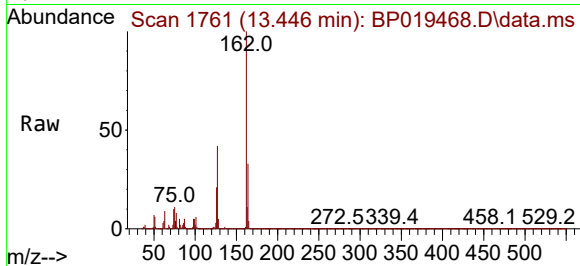




#47
2-Chloronaphthalene
Concen: 61.014 ng
RT: 13.446 min Scan# 1760
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

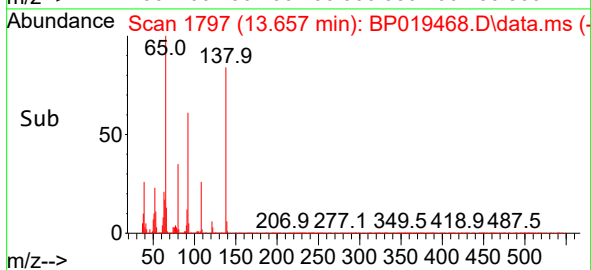
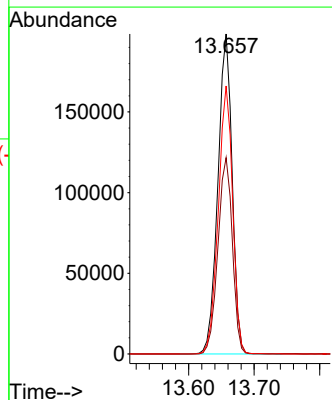
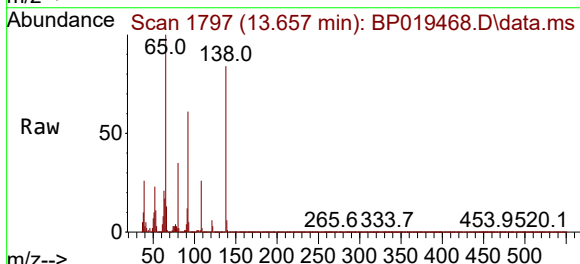
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

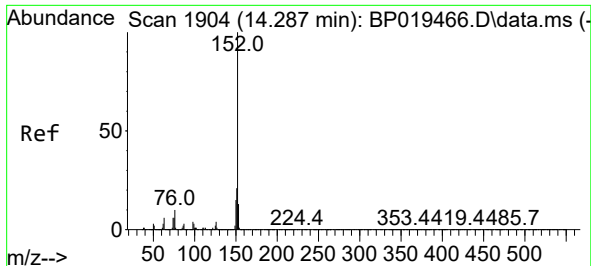
Tgt Ion:162 Resp: 778939
Ion Ratio Lower Upper
162 100
127 42.0 34.1 51.1
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 67.125 ng
RT: 13.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion: 65 Resp: 298380
Ion Ratio Lower Upper
65 100
92 61.3 50.7 76.1
138 83.8 68.2 102.2

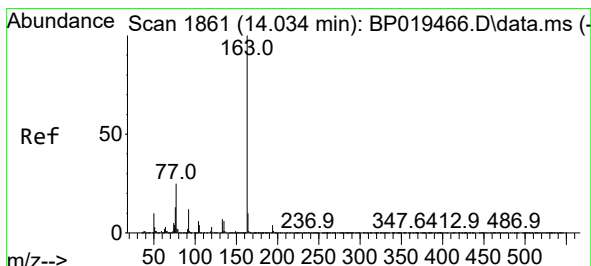
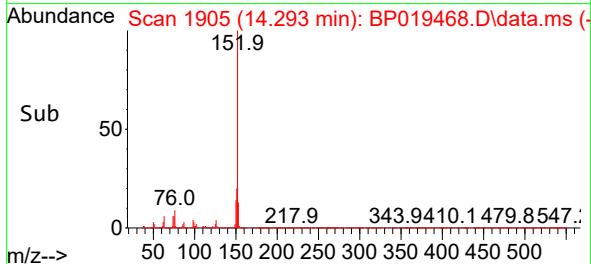
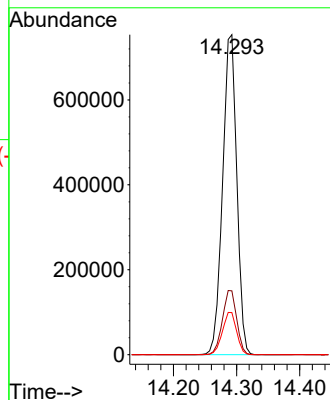
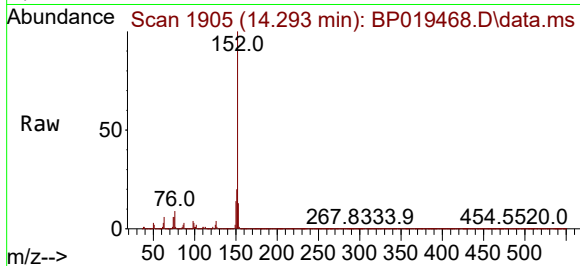




#49
Acenaphthylene
Concen: 62.032 ng
RT: 14.293 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

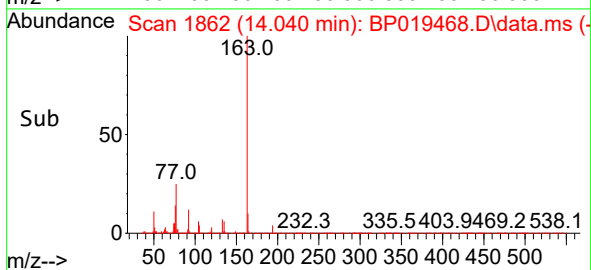
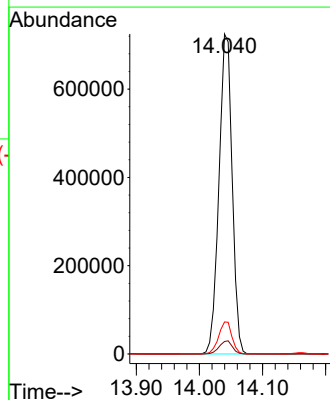
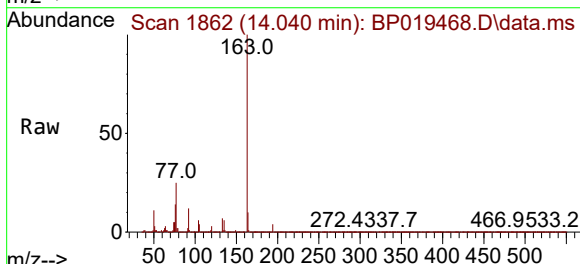
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

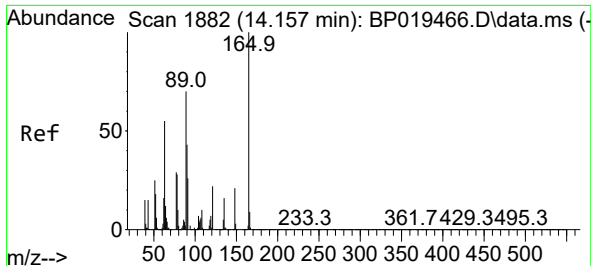
Tgt Ion:152 Resp: 1172368
Ion Ratio Lower Upper
152 100
151 20.0 16.6 24.8
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 63.211 ng
RT: 14.040 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:163 Resp: 1052430
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.0 8.2 12.4

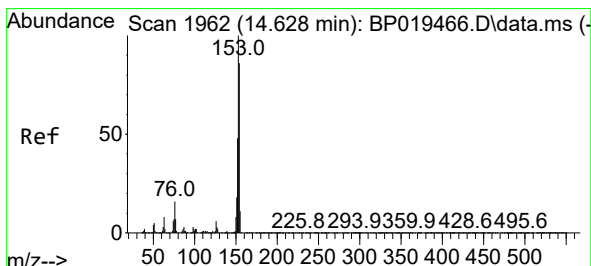
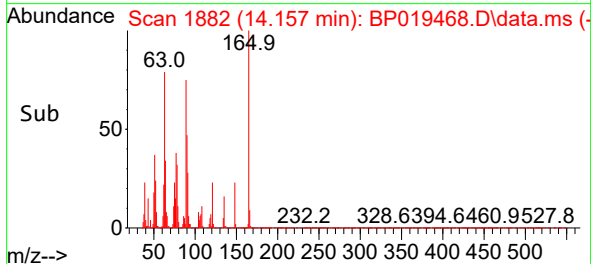
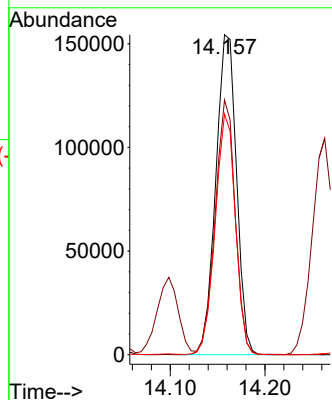
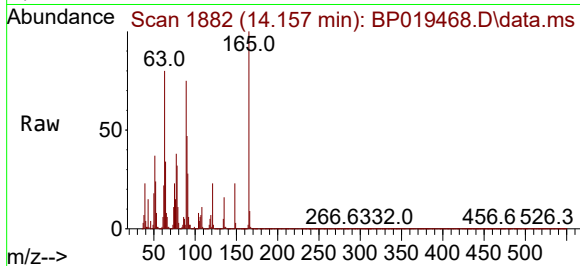




#51
2,6-Dinitrotoluene
Concen: 64.792 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

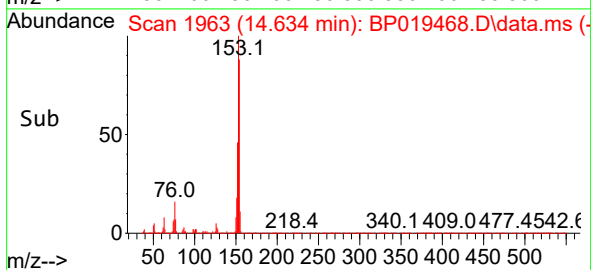
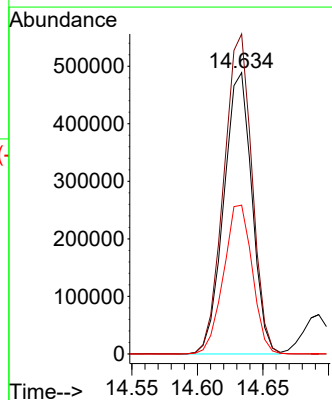
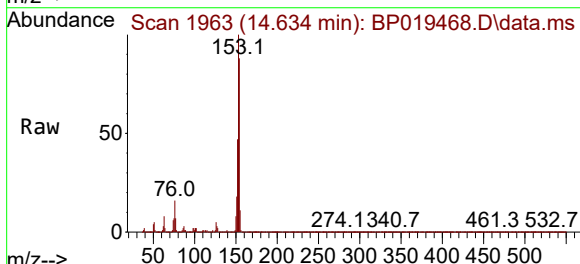
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

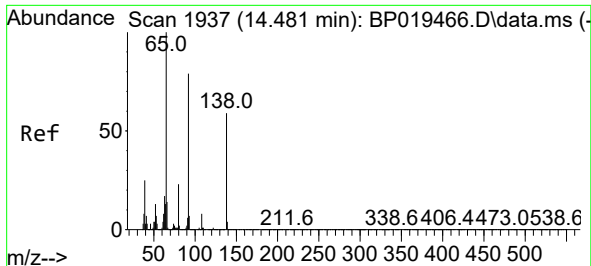
Tgt Ion:165 Resp: 234734
Ion Ratio Lower Upper
165 100
63 79.6 59.8 89.6
89 75.2 56.6 85.0



#52
Acenaphthene
Concen: 62.302 ng
RT: 14.634 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:154 Resp: 729544
Ion Ratio Lower Upper
154 100
153 113.8 93.4 140.2
152 52.9 44.7 67.1

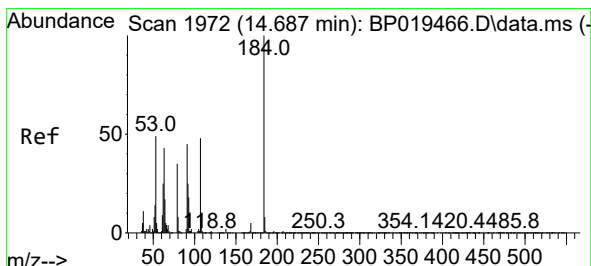
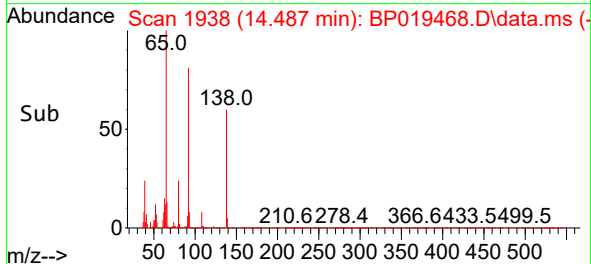
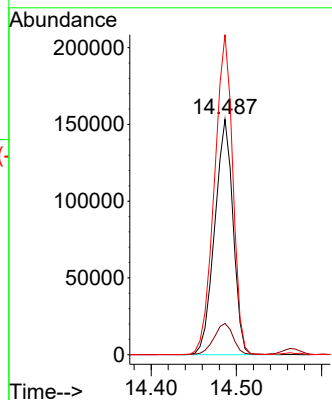
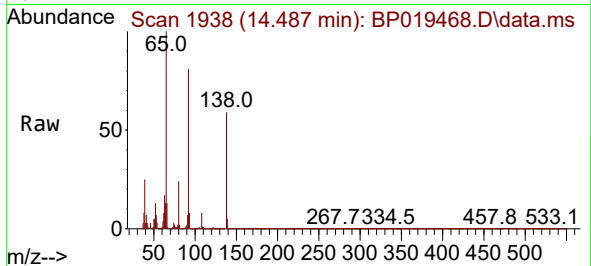




#53
3-Nitroaniline
Concen: 66.469 ng
RT: 14.487 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

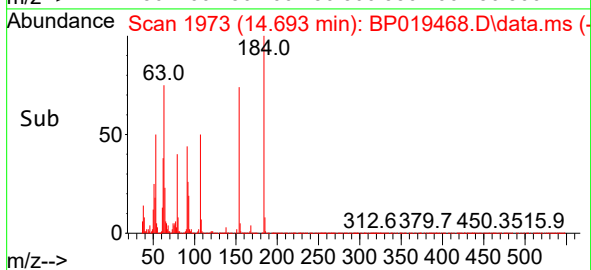
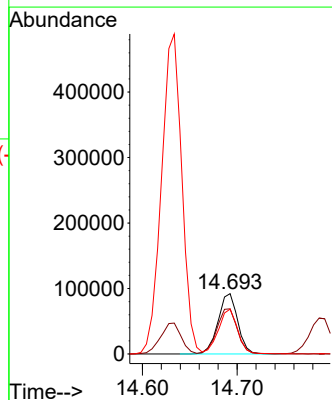
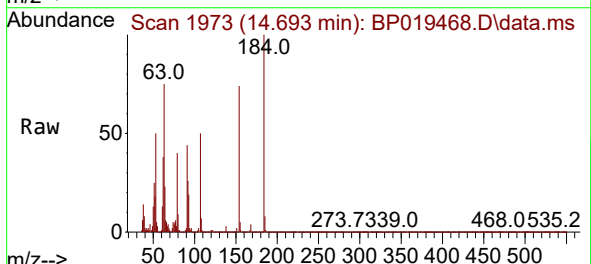
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

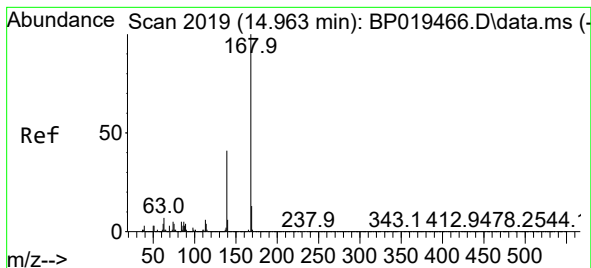
Tgt Ion:138 Resp: 229226
Ion Ratio Lower Upper
138 100
108 13.3 11.5 17.3
92 135.9 107.9 161.9



#54
2,4-Dinitrophenol
Concen: 74.358 ng
RT: 14.693 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:184 Resp: 132718
Ion Ratio Lower Upper
184 100
63 74.7 56.8 85.2
154 74.2 59.3 88.9





#55

Dibenzofuran

Concen: 61.553 ng

RT: 14.969 min Scan# 2019

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNP_P

ClientSampleId :

SSTDICC060

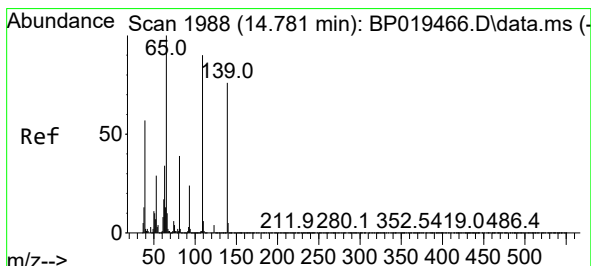
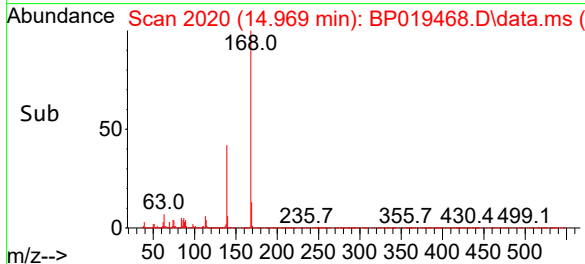
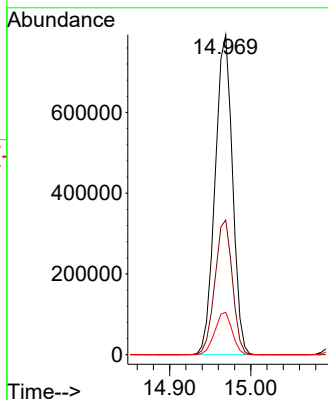
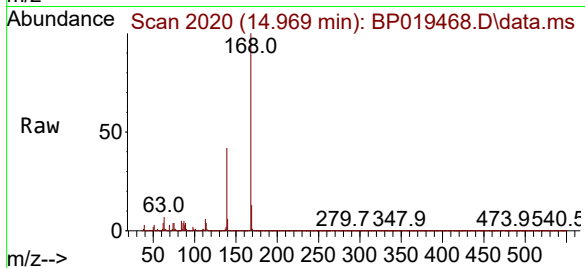
Tgt Ion:168 Resp: 1181612

Ion Ratio Lower Upper

168 100

139 42.1 33.1 49.7

169 13.2 10.5 15.7



#56

4-Nitrophenol

Concen: 70.673 ng

RT: 14.787 min Scan# 1989

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

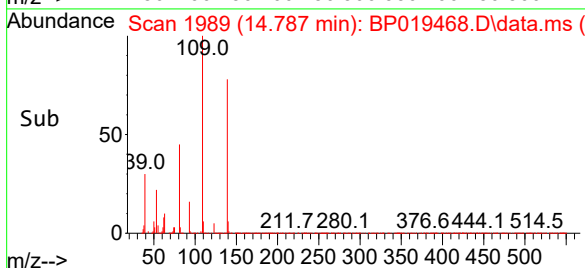
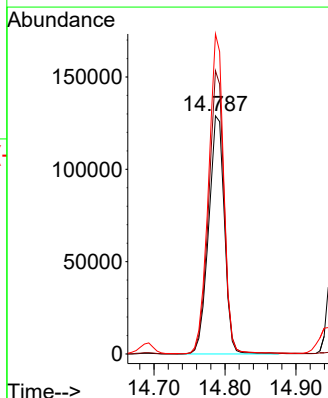
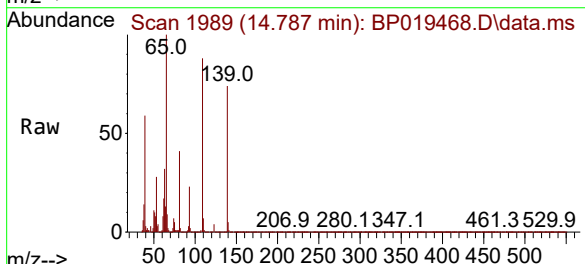
Tgt Ion:139 Resp: 199075

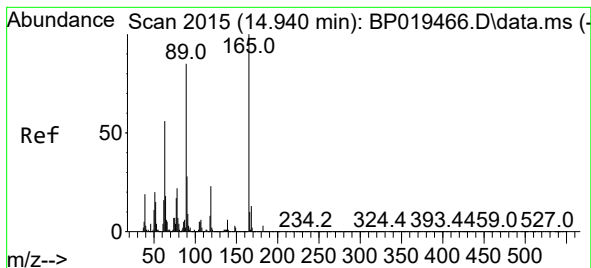
Ion Ratio Lower Upper

139 100

109 119.0 97.6 137.6

65 134.4 110.9 150.9

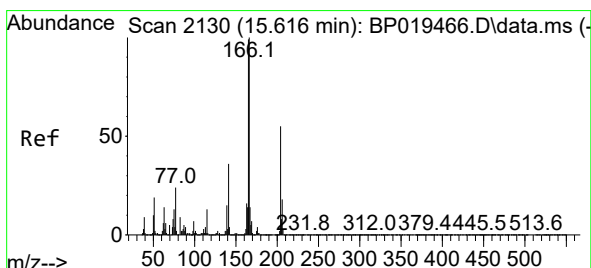
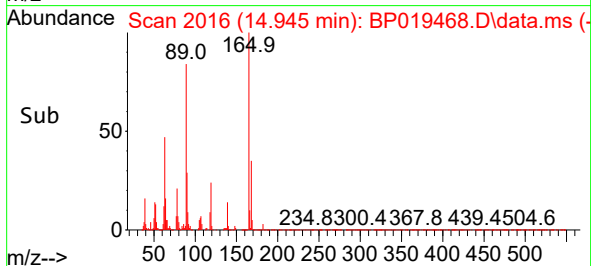
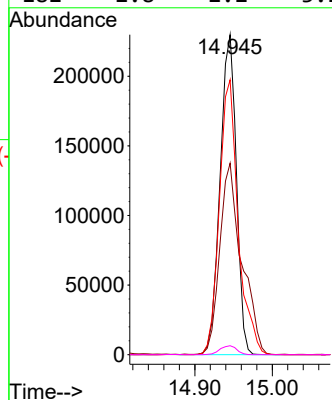
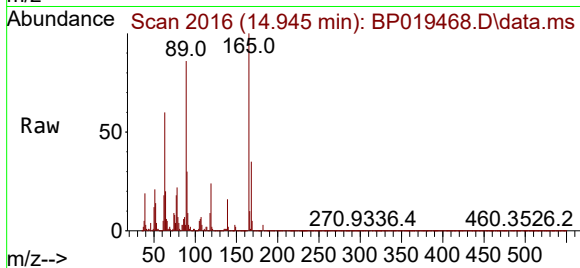




#57
2,4-Dinitrotoluene
Concen: 67.871 ng
RT: 14.945 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

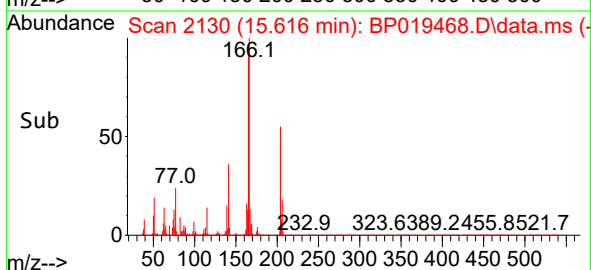
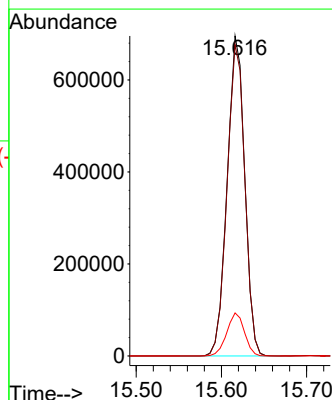
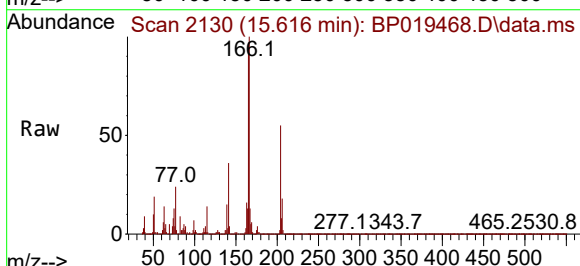
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

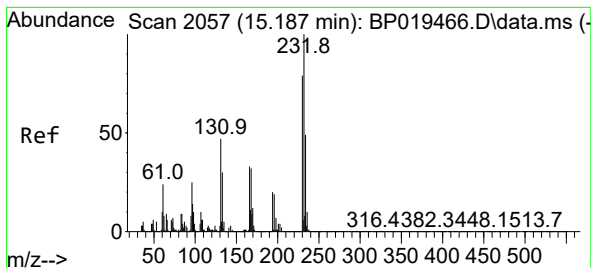
Tgt Ion:165 Resp: 336145
Ion Ratio Lower Upper
165 100
63 59.9 45.1 67.7
89 85.9 67.8 101.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 62.736 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:166 Resp: 996438
Ion Ratio Lower Upper
166 100
165 97.3 79.4 119.0
167 13.5 11.2 16.8

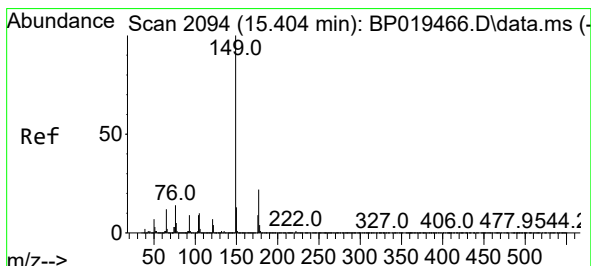
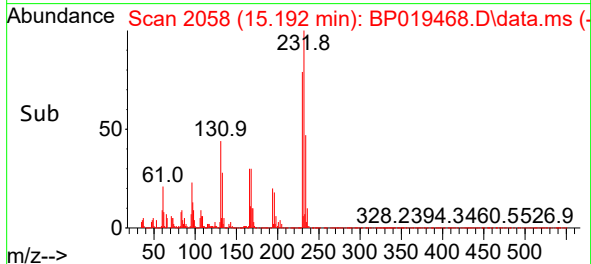
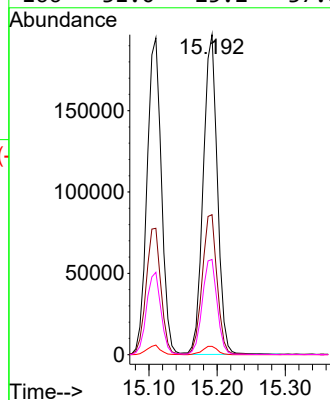
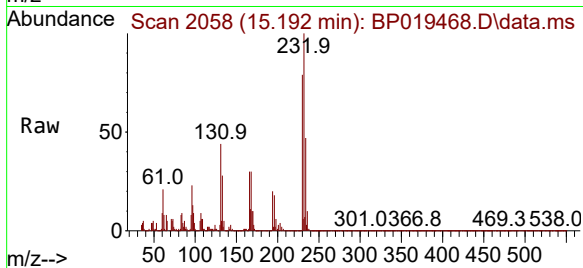




#59
2,3,4,6-Tetrachlorophenol
Concen: 65.316 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

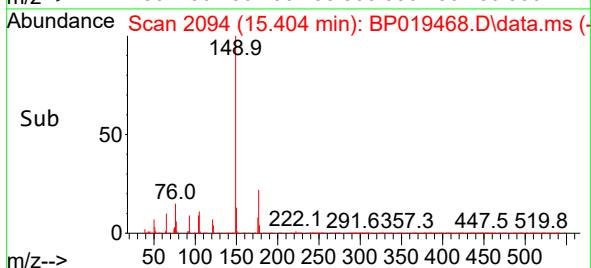
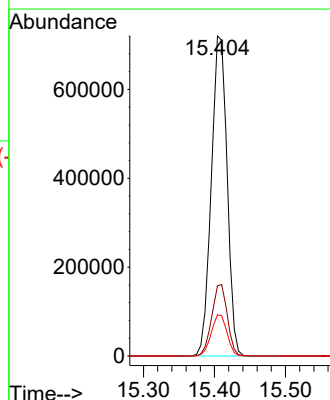
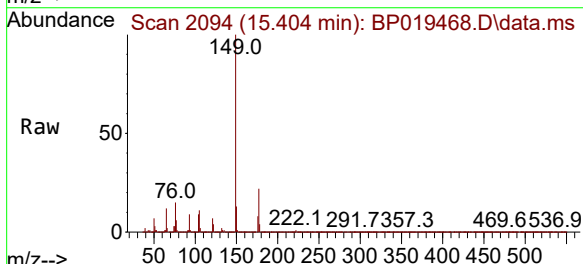
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

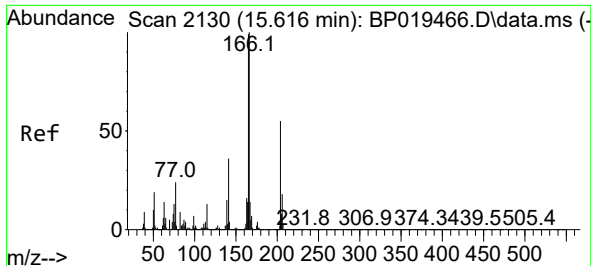
Tgt Ion:232 Resp: 284502
Ion Ratio Lower Upper
232 100
131 46.1 37.0 55.6
130 2.8 2.2 3.4
166 31.0 25.2 37.8



#60
Diethylphthalate
Concen: 63.881 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:149 Resp: 1111516
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.8
150 12.9 10.1 15.1

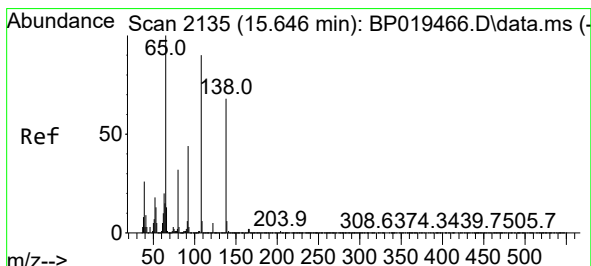
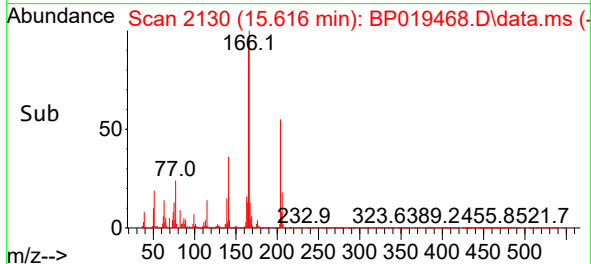
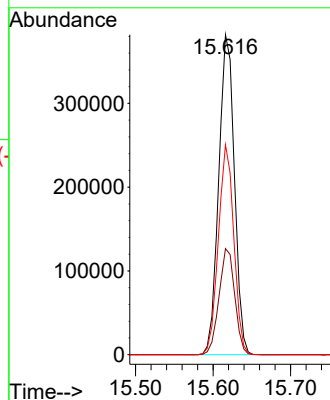
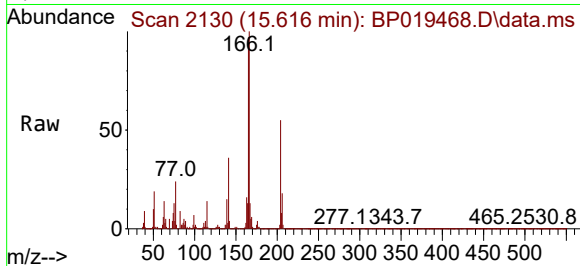




#61
4-Chlorophenyl-phenylether
Concen: 62.452 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

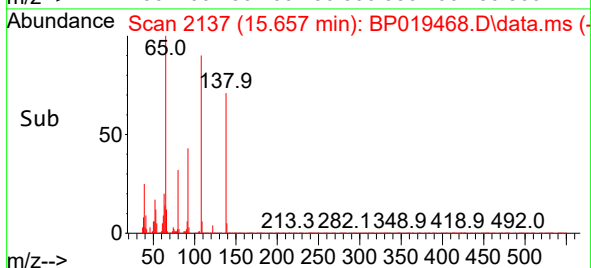
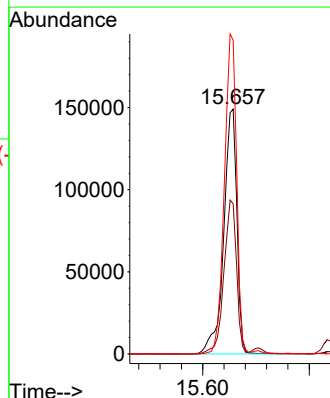
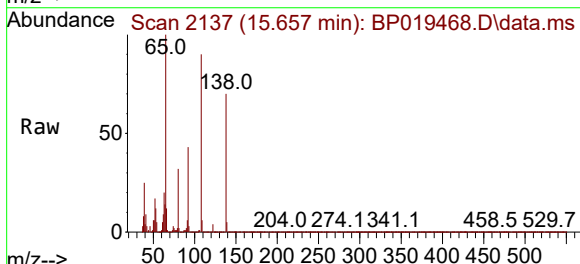
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

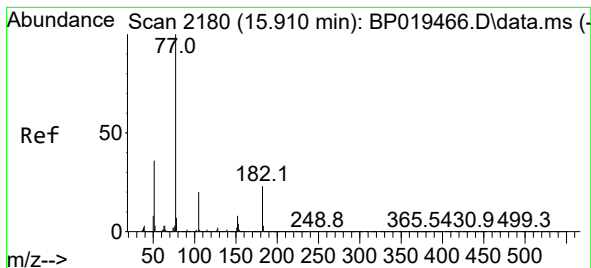
Tgt Ion:204 Resp: 537239
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 65.6 52.6 78.8



#62
4-Nitroaniline
Concen: 71.408 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.012 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:138 Resp: 255442
Ion Ratio Lower Upper
138 100
92 61.3 44.7 84.7
108 128.2 113.0 153.0





#63

Azobenzene

Concen: 62.629 ng

RT: 15.910 min Scan# 2180

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1097479

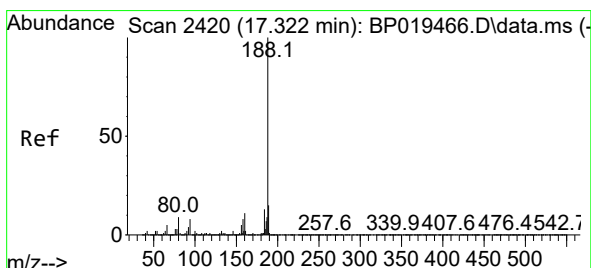
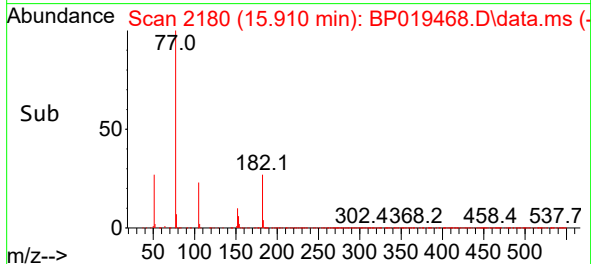
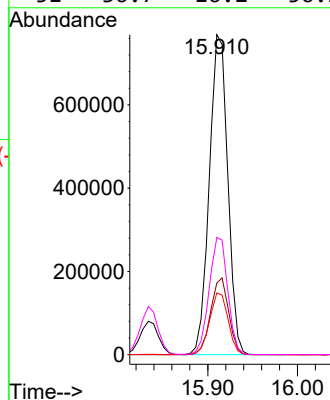
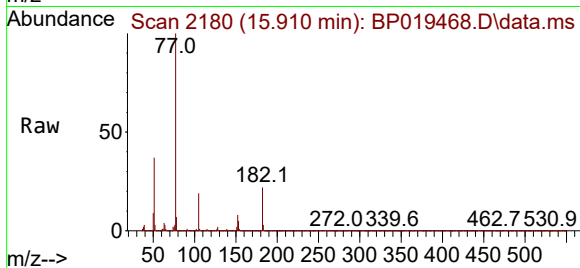
Ion Ratio Lower Upper

77 100

182 22.4 3.1 43.1

105 19.3 0.0 39.8

51 36.7 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: BP019468.D

Acq: 29 Jan 2024 16:30

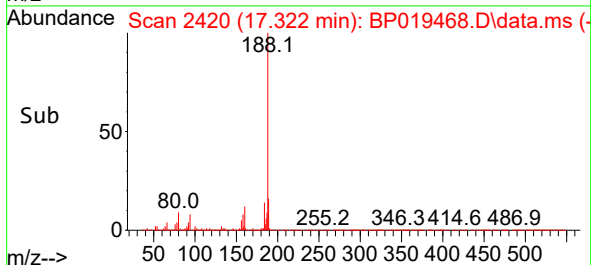
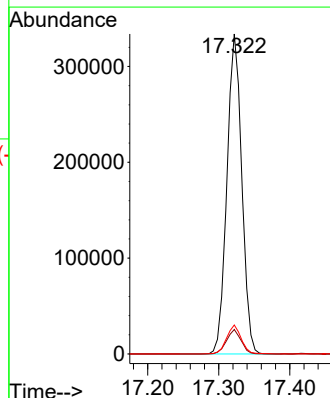
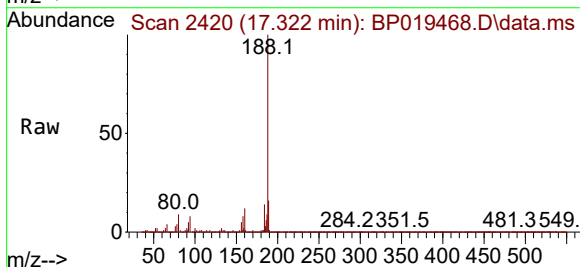
Tgt Ion:188 Resp: 484087

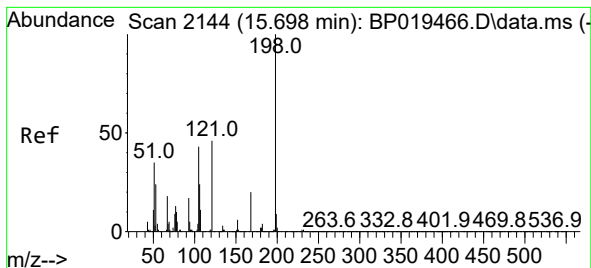
Ion Ratio Lower Upper

188 100

94 7.7 6.1 9.1

80 9.1 6.8 10.2

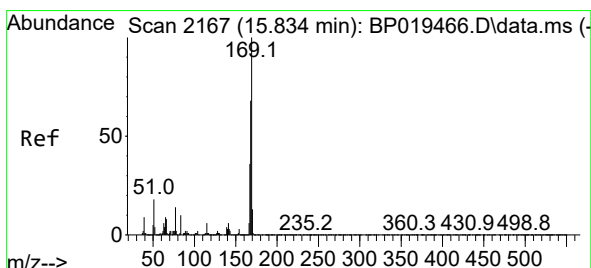
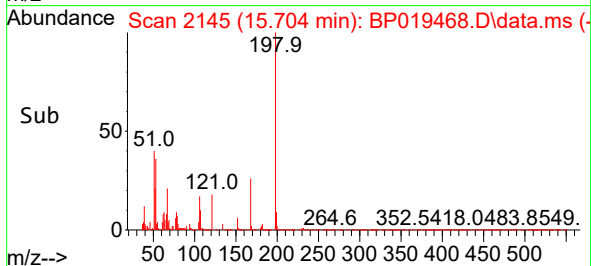
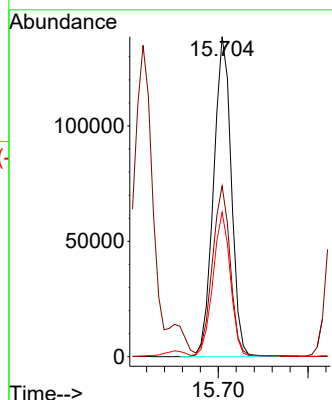
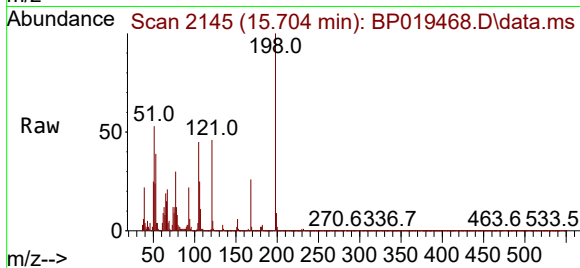




#65
4,6-Dinitro-2-methylphenol
Concen: 67.115 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

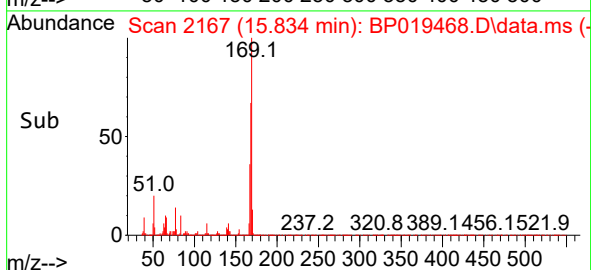
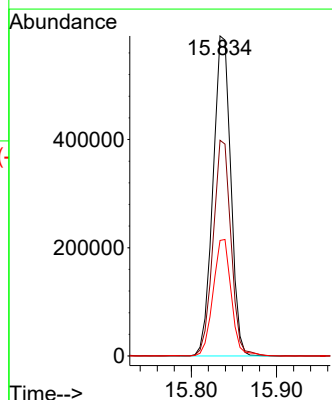
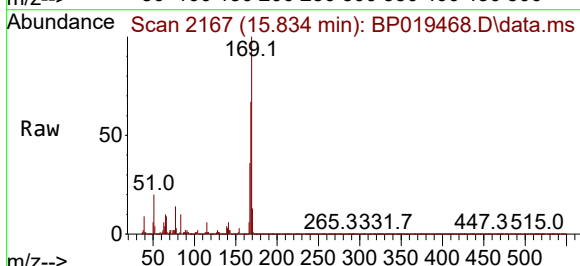
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

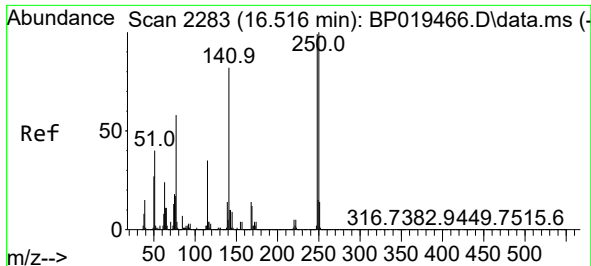
Tgt Ion:198 Resp: 190585
Ion Ratio Lower Upper
198 100
51 53.4 34.4 74.4
105 45.1 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 59.132 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:169 Resp: 855741
Ion Ratio Lower Upper
169 100
168 67.4 54.5 81.7
167 36.1 28.9 43.3

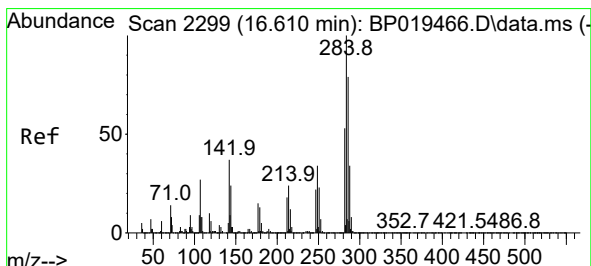
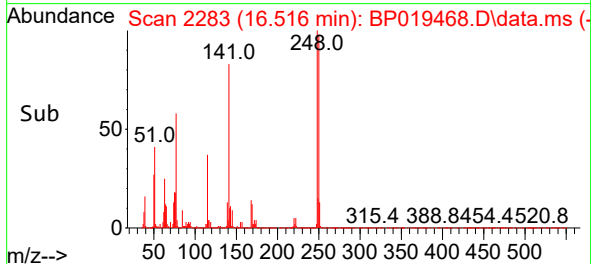
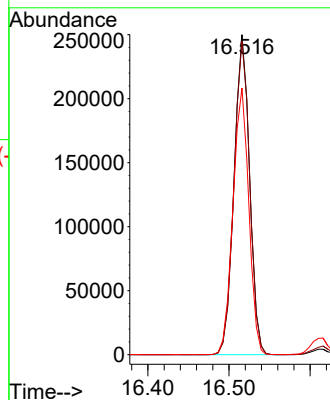
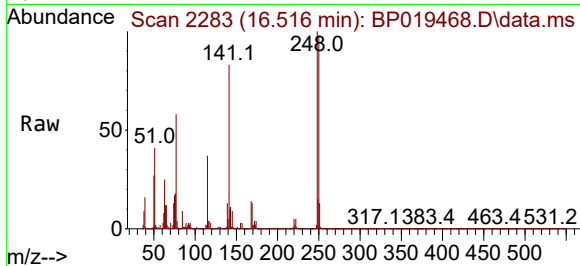




#67
4-Bromophenyl-phenylether
Concen: 59.844 ng
RT: 16.516 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

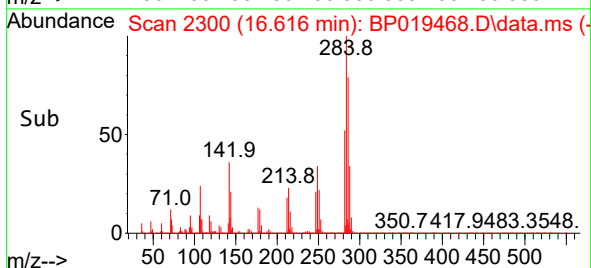
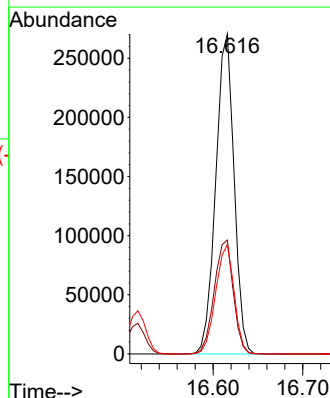
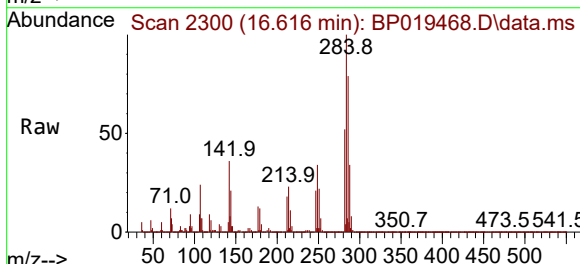
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

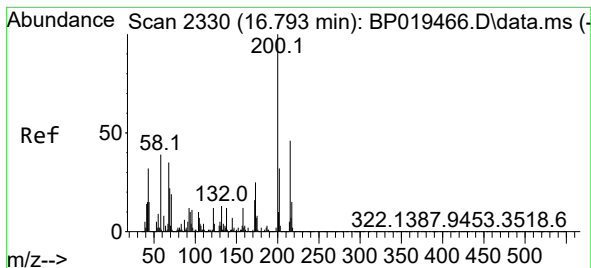
Tgt Ion:248 Resp: 332418
Ion Ratio Lower Upper
248 100
250 98.0 80.6 120.8
141 83.3 66.2 99.4



#68
Hexachlorobenzene
Concen: 60.651 ng
RT: 16.616 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:284 Resp: 383570
Ion Ratio Lower Upper
284 100
142 35.6 29.3 43.9
249 34.2 26.9 40.3





#69

Atrazine

Concen: 58.624 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

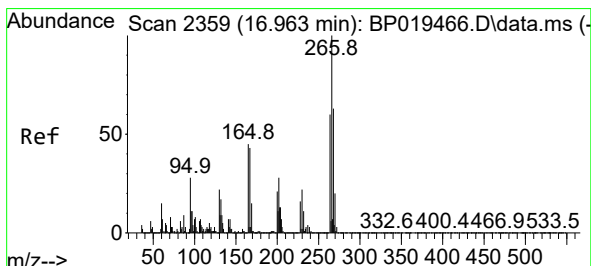
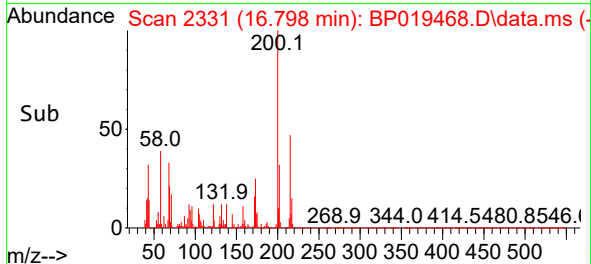
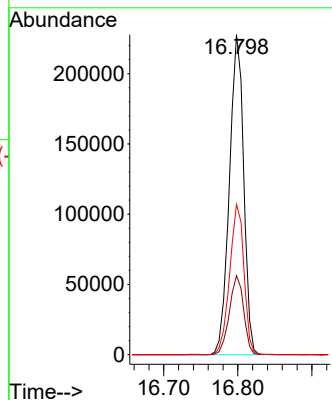
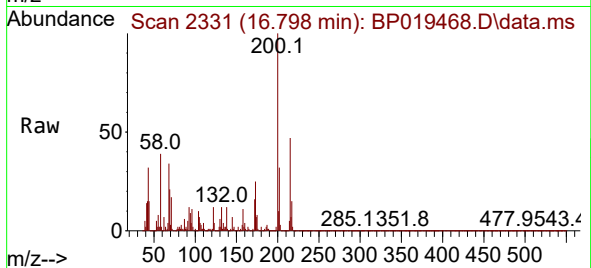
Tgt Ion:200 Resp: 304524

Ion Ratio Lower Upper

200 100

173 24.7 4.6 44.6

215 47.0 26.2 66.2



#70

Pentachlorophenol

Concen: 66.198 ng

RT: 16.963 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

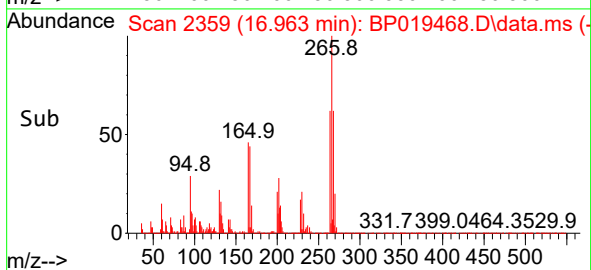
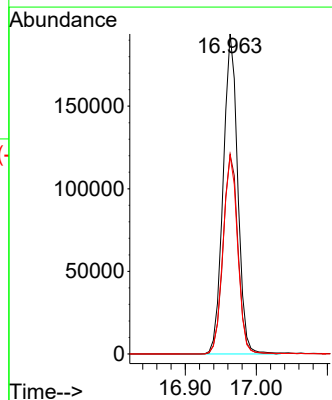
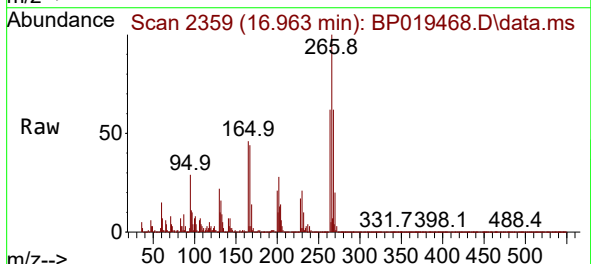
Tgt Ion:266 Resp: 274461

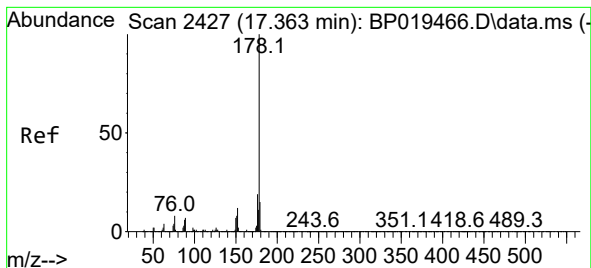
Ion Ratio Lower Upper

266 100

268 62.3 50.5 75.7

264 62.1 48.0 72.0





#71

Phenanthrene

Concen: 61.355 ng

RT: 17.369 min Scan# 2427

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

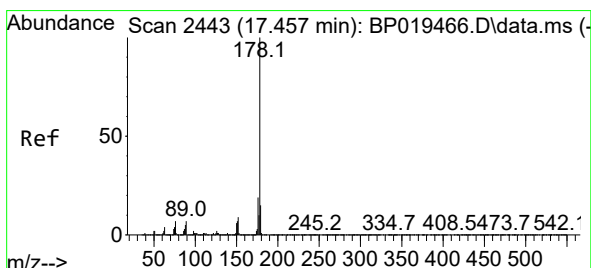
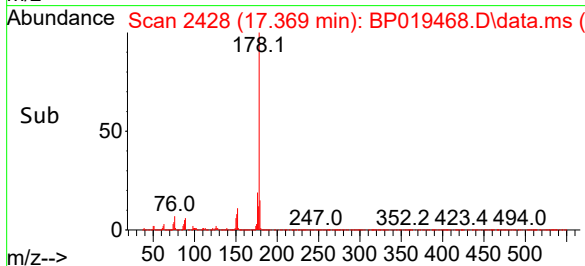
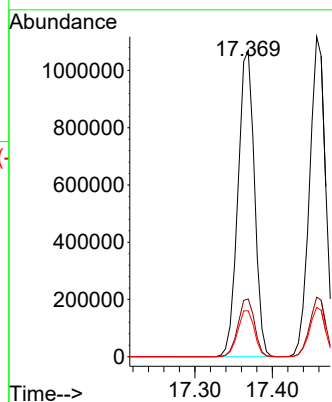
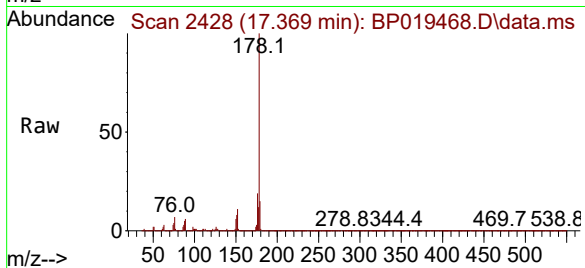
Tgt Ion:178 Resp: 1581428

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 15.0 12.0 18.0



#72

Anthracene

Concen: 61.772 ng

RT: 17.457 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

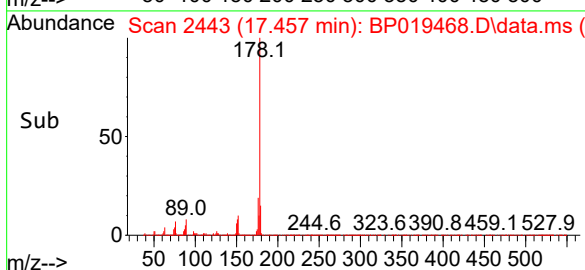
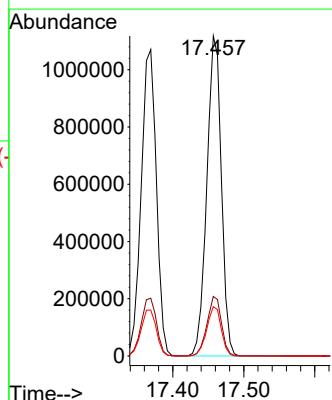
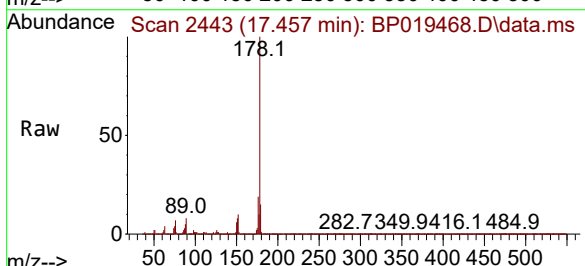
Tgt Ion:178 Resp: 1589607

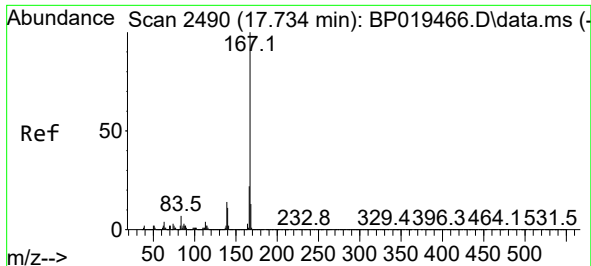
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.4 12.2 18.2

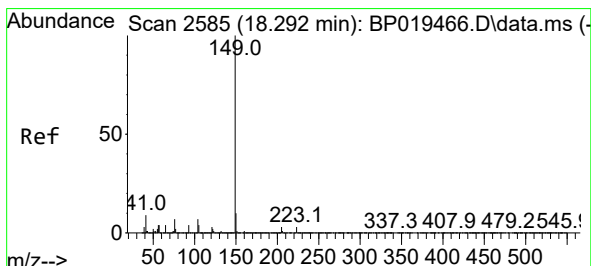
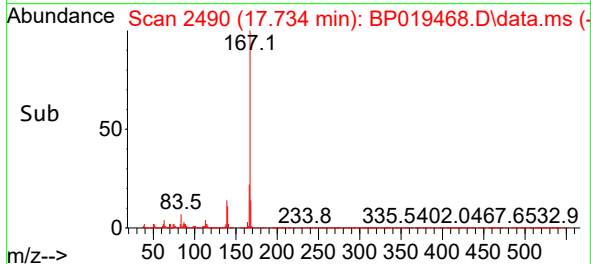
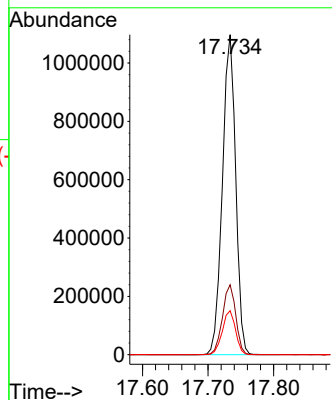
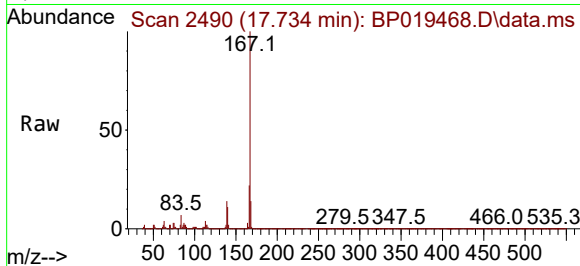




#73
 Carbazole
 Concen: 63.836 ng
 RT: 17.734 min Scan# 2490
 Delta R.T. -0.000 min
 Lab File: BP019468.D
 Acq: 29 Jan 2024 16:30

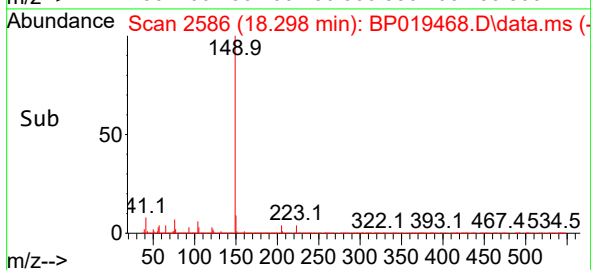
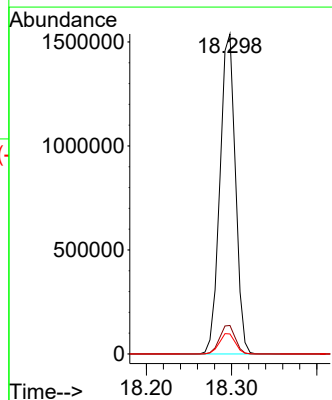
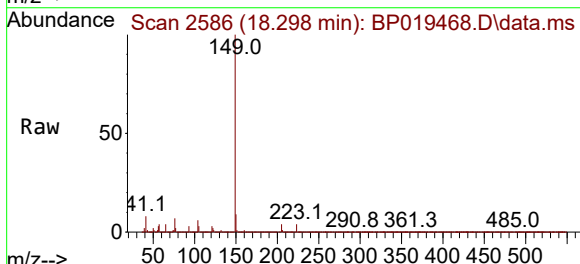
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

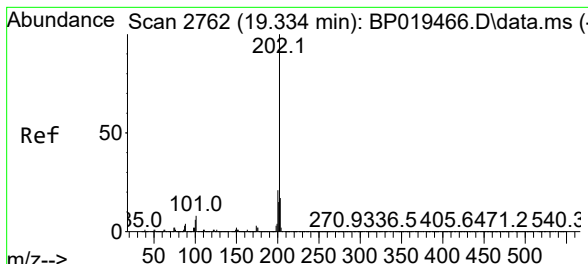
Tgt Ion:167 Resp: 1532655
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 64.513 ng
 RT: 18.298 min Scan# 2586
 Delta R.T. 0.006 min
 Lab File: BP019468.D
 Acq: 29 Jan 2024 16:30

Tgt Ion:149 Resp: 1947292
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.6 11.4
 104 6.3 5.2 7.8



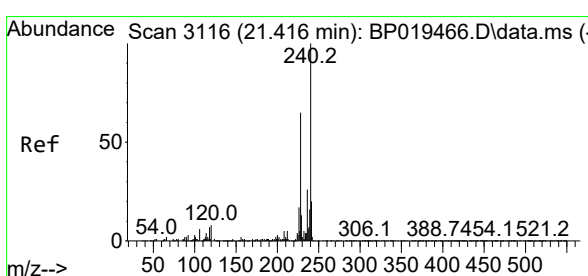
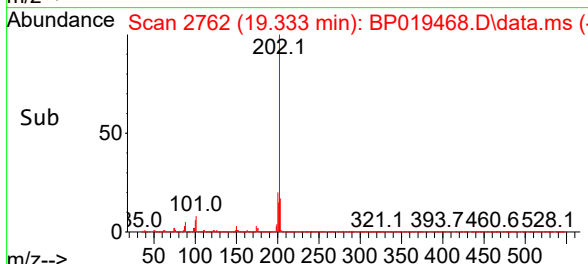
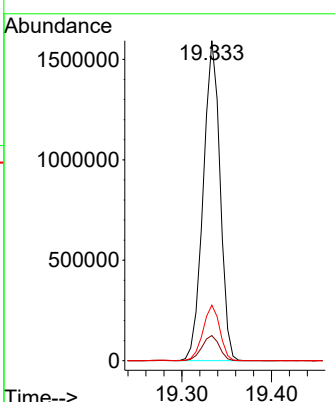
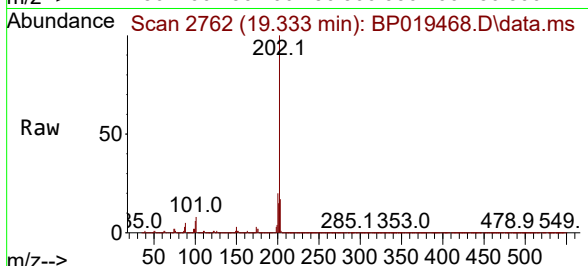


#75
 Fluoranthene
 Concen: 66.399 ng
 RT: 19.333 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP019468.D
 Acq: 29 Jan 2024 16:30

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion: 202 Resp: 2071841

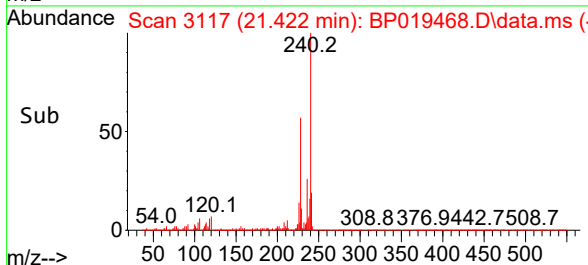
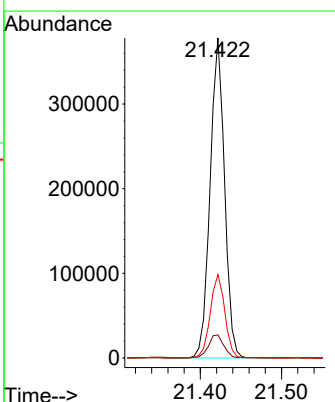
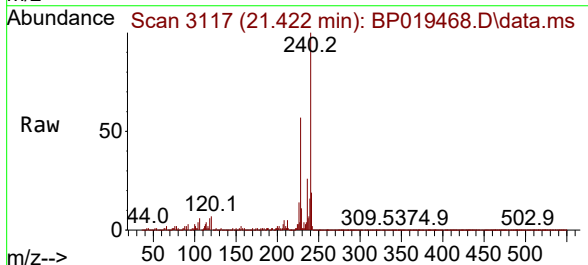
Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	27.9
203	17.3	0.0	37.3

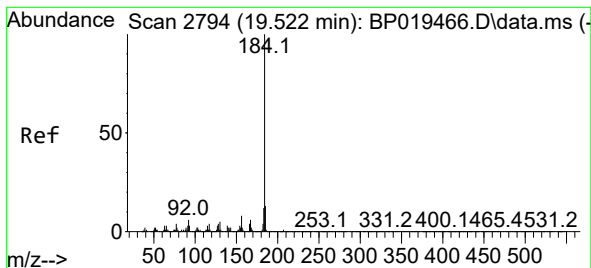


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.422 min Scan# 3117
 Delta R.T. 0.006 min
 Lab File: BP019468.D
 Acq: 29 Jan 2024 16:30

Tgt Ion: 240 Resp: 466581

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.1	9.1
236	26.1	20.6	31.0





#77

Benzidine

Concen: 77.720 ng

RT: 19.522 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

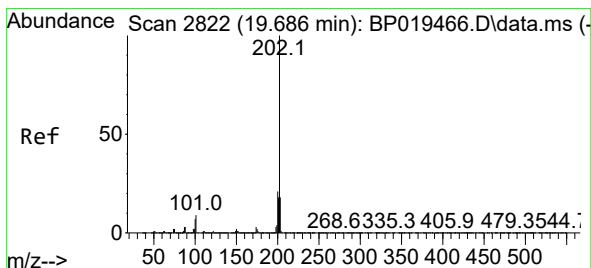
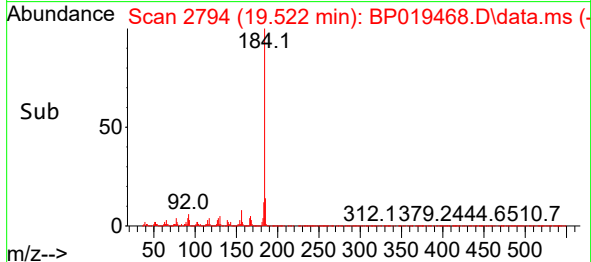
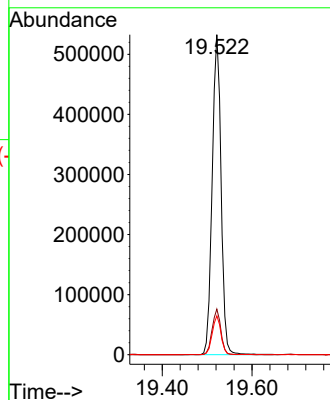
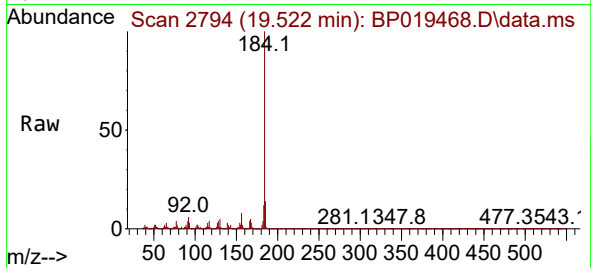
Tgt Ion:184 Resp: 731308

Ion Ratio Lower Upper

184 100

185 14.2 10.3 15.5

183 12.1 9.8 14.6



#78

Pyrene

Concen: 55.000 ng

RT: 19.686 min Scan# 2822

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

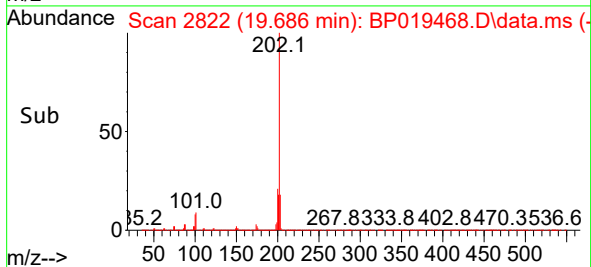
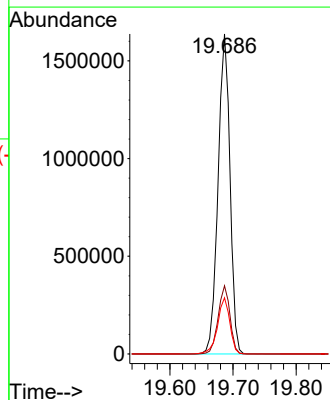
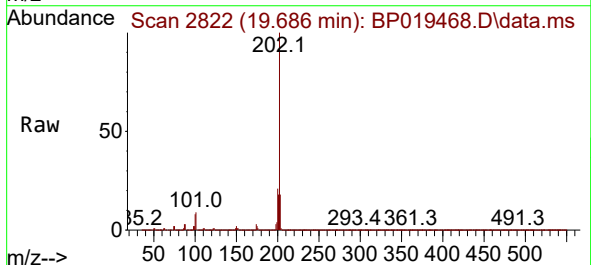
Tgt Ion:202 Resp: 2141355

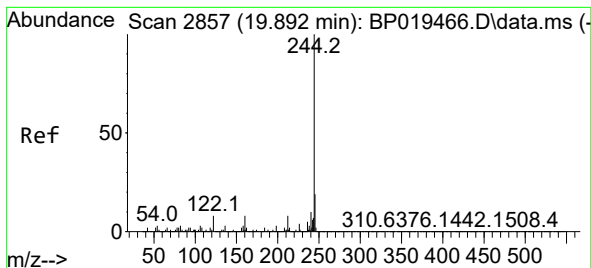
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 113.384 ng

RT: 19.892 min Scan# 2857

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

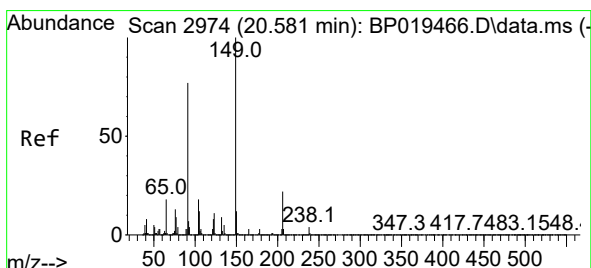
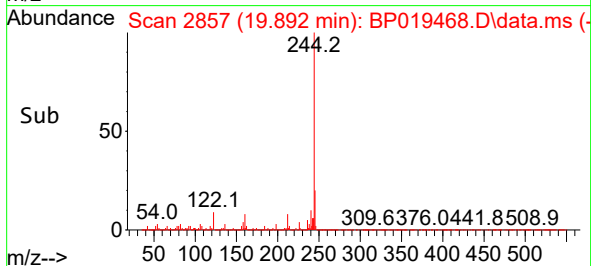
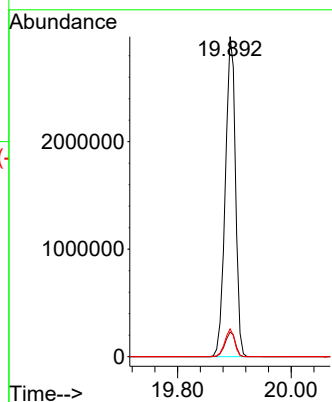
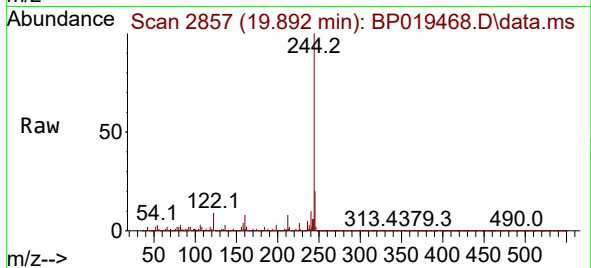
Tgt Ion:244 Resp: 3713208

Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

122 8.7 6.5 9.7



#80

Butylbenzylphthalate

Concen: 61.120 ng

RT: 20.580 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

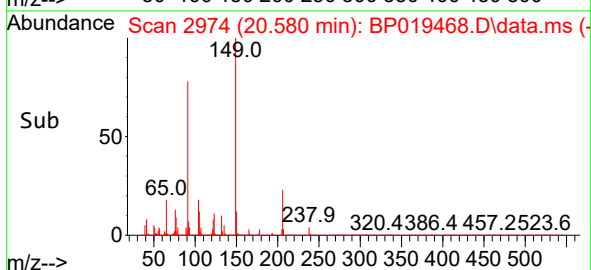
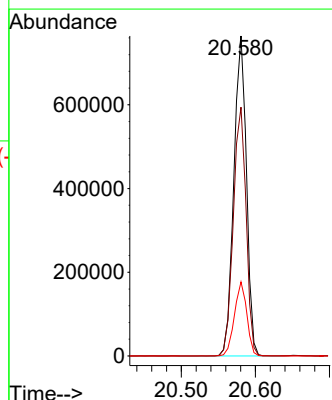
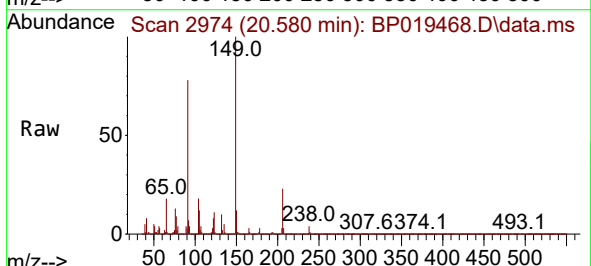
Tgt Ion:149 Resp: 900311

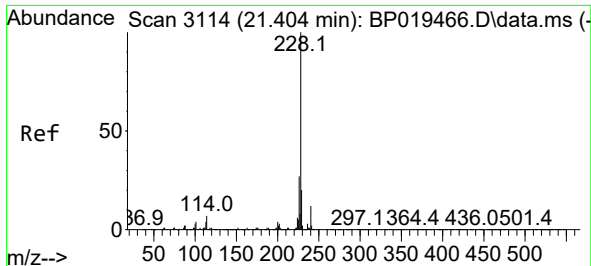
Ion Ratio Lower Upper

149 100

91 77.8 62.0 93.0

206 23.2 18.0 27.0

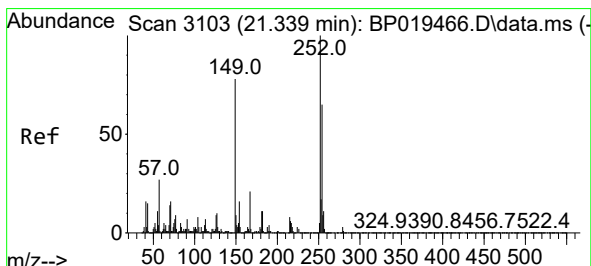
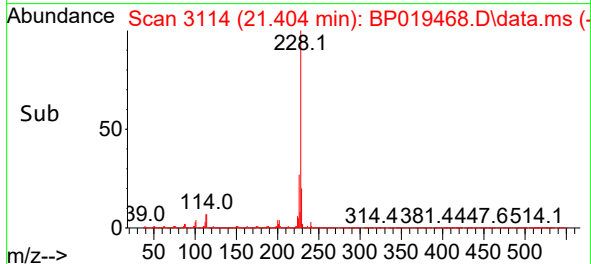
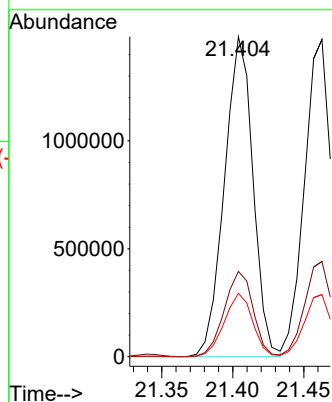
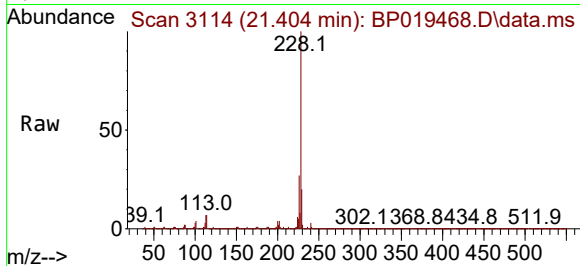




#81
Benzo(a)anthracene
Concen: 61.764 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

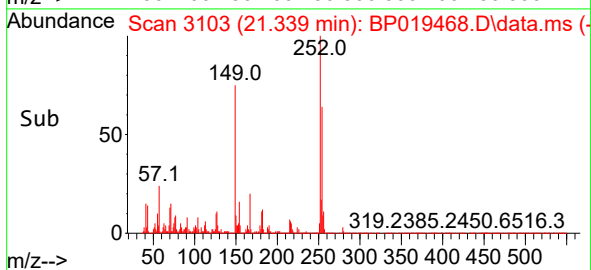
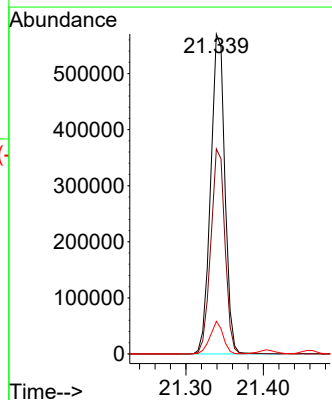
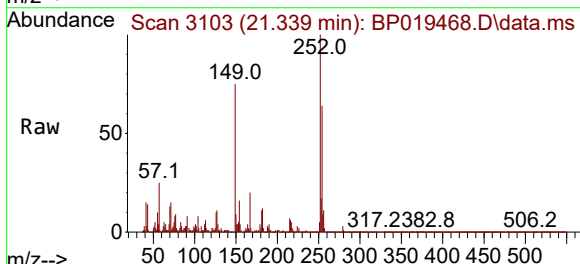
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

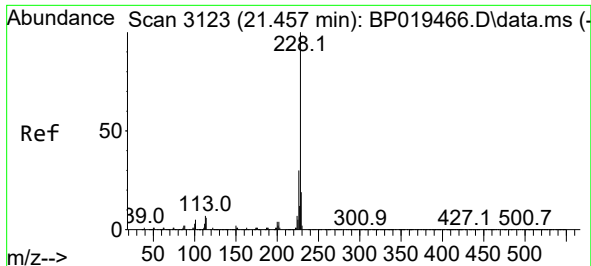
Tgt Ion:228 Resp: 2076988
Ion Ratio Lower Upper
228 100
226 26.7 21.5 32.3
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 64.184 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:252 Resp: 725650
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 10.2 7.4 11.2





#83

Chrysene

Concen: 61.348 ng

RT: 21.463 min Scan# 3123

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

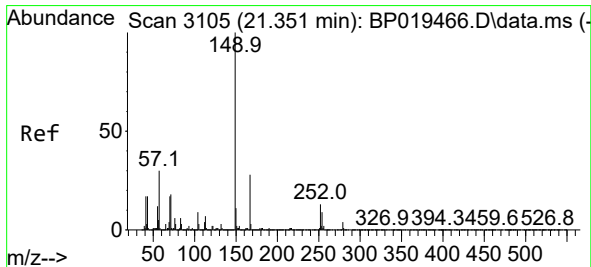
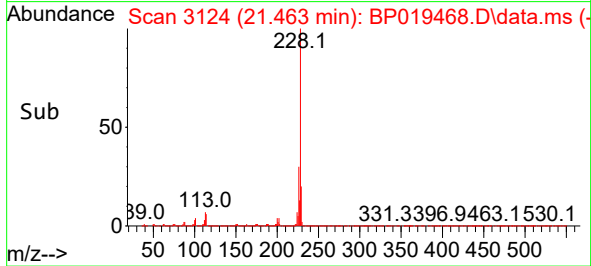
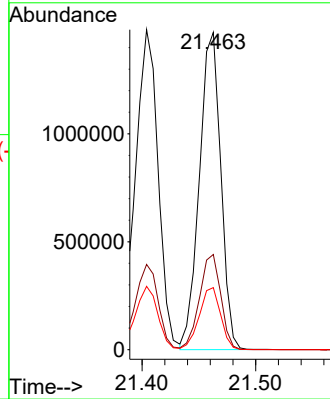
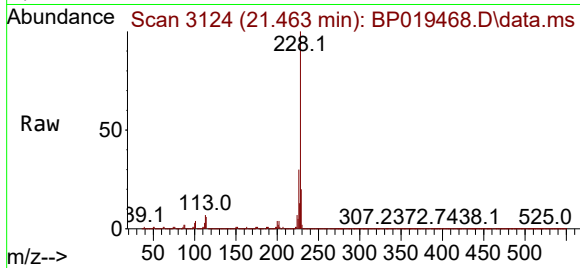
Tgt Ion:228 Resp: 1924333

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.008 ng

RT: 21.351 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

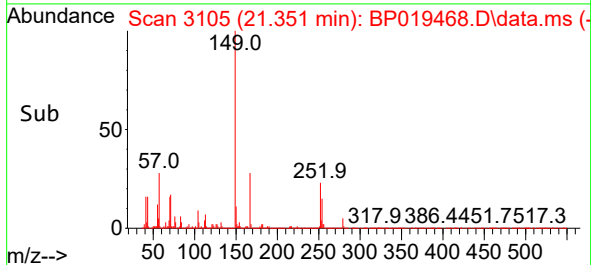
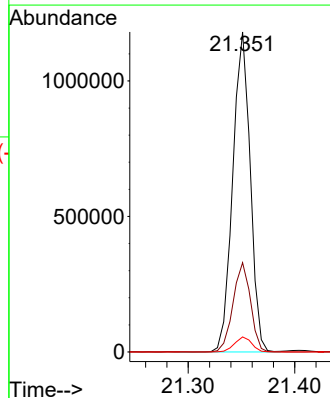
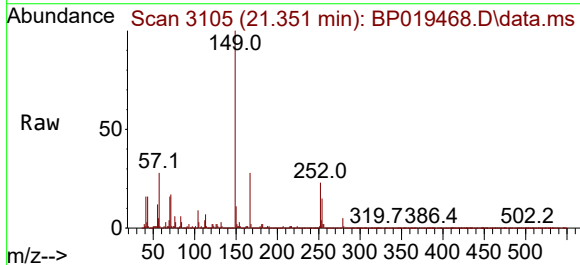
Tgt Ion:149 Resp: 1341773

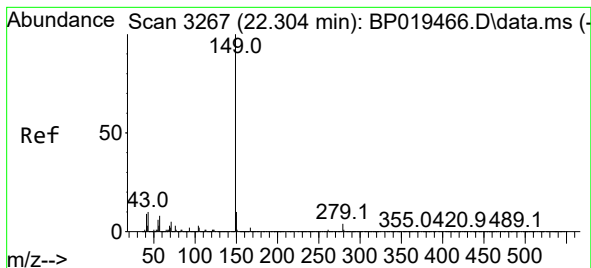
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 4.7 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 68.531 ng

RT: 22.304 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

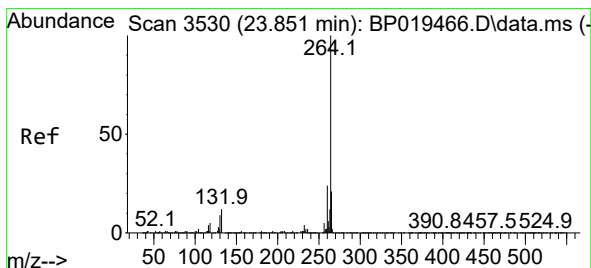
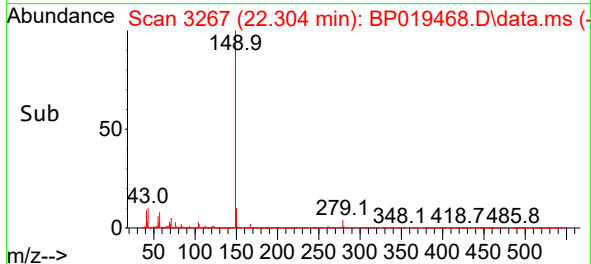
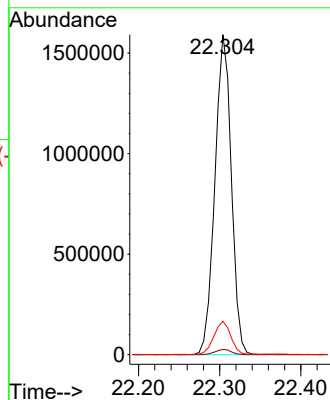
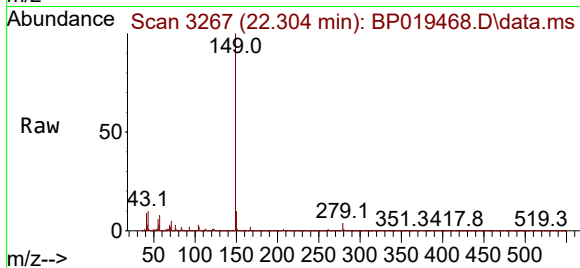
Tgt Ion:149 Resp: 2233858

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.6 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.857 min Scan# 3531

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

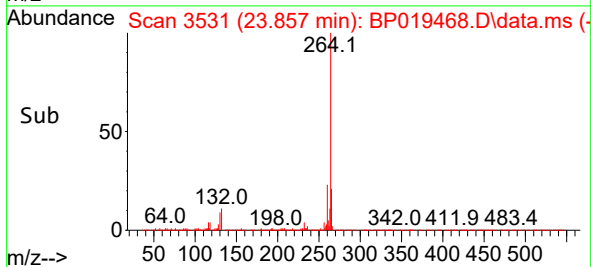
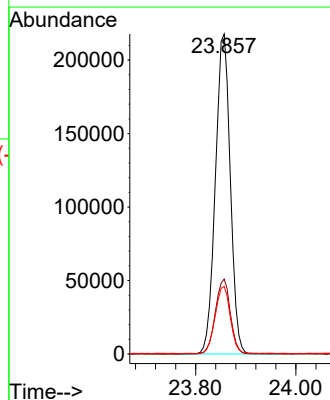
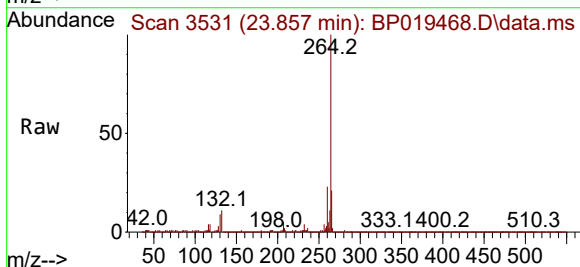
Tgt Ion:264 Resp: 448372

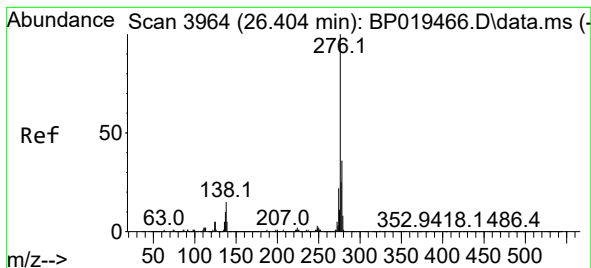
Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 21.1 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.061 ng

RT: 26.415 min Scan# 3966

Delta R.T. 0.012 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

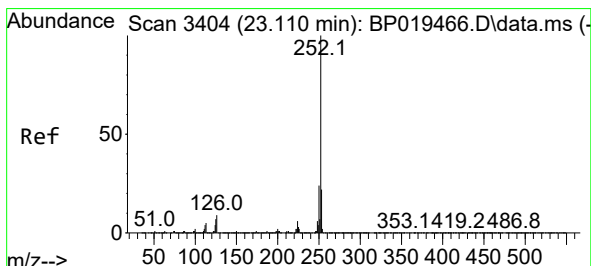
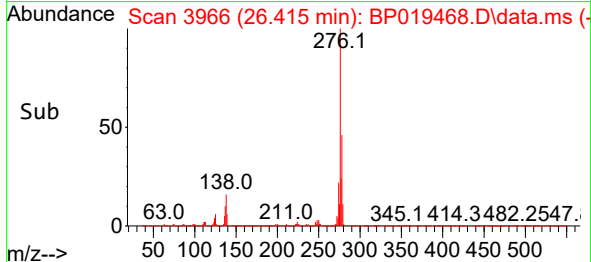
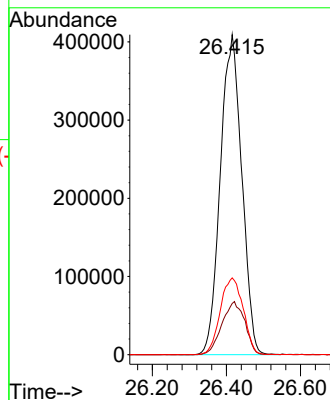
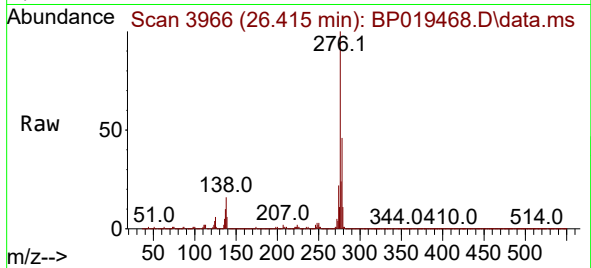
Tgt Ion:276 Resp: 1645505

Ion Ratio Lower Upper

276 100

138 17.7 14.2 21.4

277 25.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 63.299 ng

RT: 23.116 min Scan# 3405

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

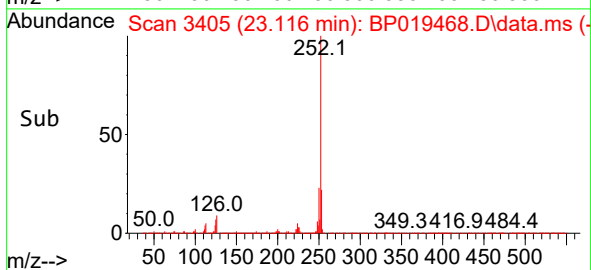
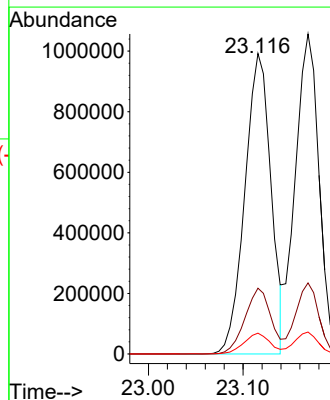
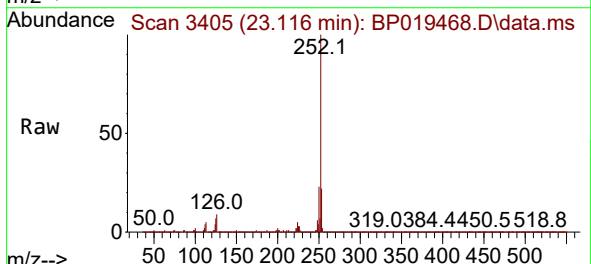
Tgt Ion:252 Resp: 1897781

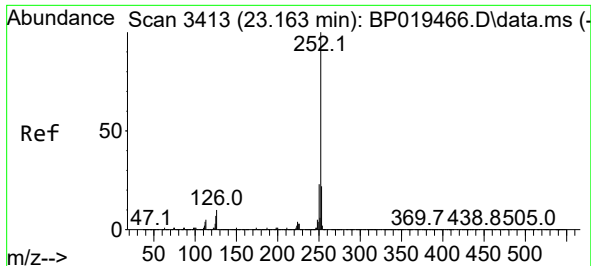
Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 6.9 5.3 7.9

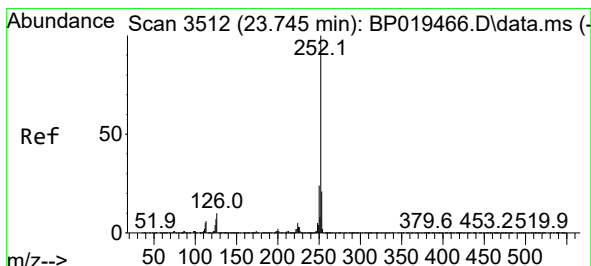
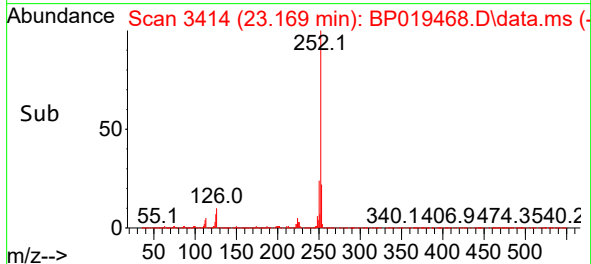
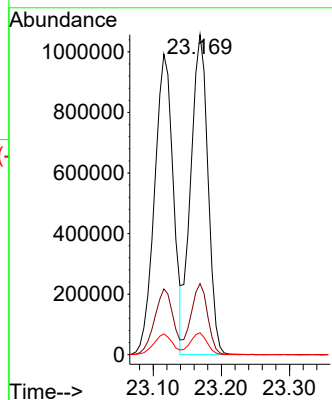
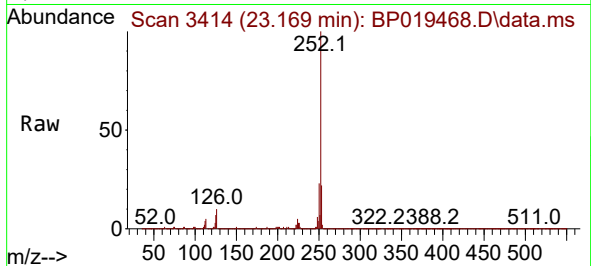




#89
Benzo(k)fluoranthene
Concen: 64.419 ng
RT: 23.169 min Scan# 3413
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

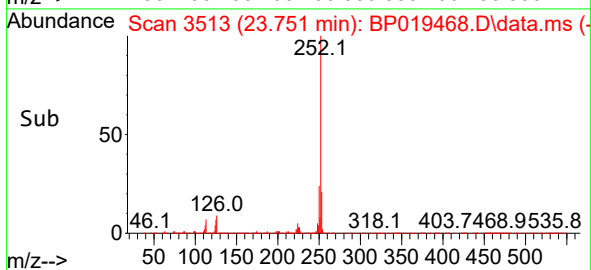
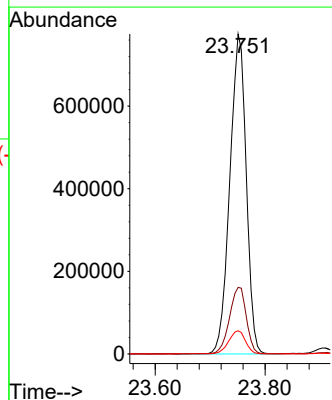
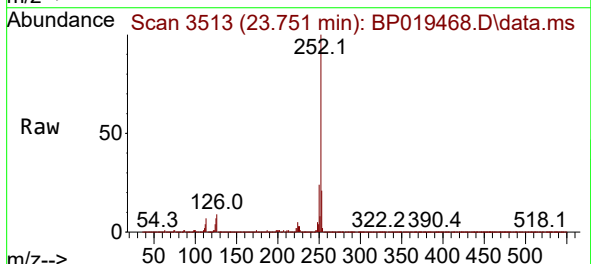
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

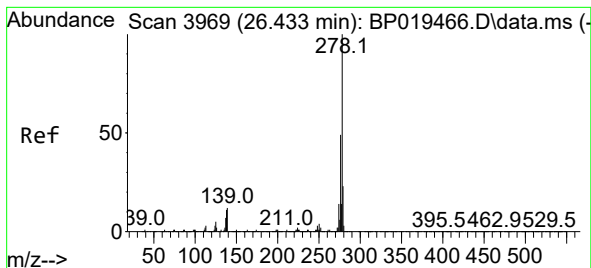
Tgt Ion:252 Resp: 1840816
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 6.8 5.4 8.2



#90
Benzo(a)pyrene
Concen: 62.566 ng
RT: 23.751 min Scan# 3513
Delta R.T. 0.006 min
Lab File: BP019468.D
Acq: 29 Jan 2024 16:30

Tgt Ion:252 Resp: 1601815
Ion Ratio Lower Upper
252 100
253 20.8 16.9 25.3
125 7.2 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 55.141 ng

RT: 26.445 min Scan# 3969

Delta R.T. 0.012 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

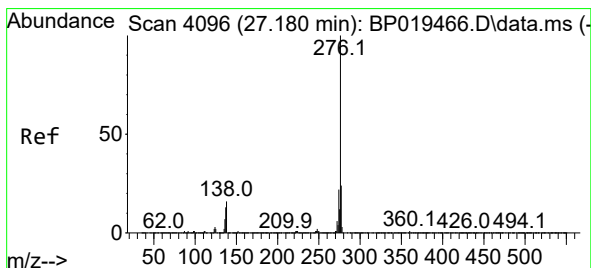
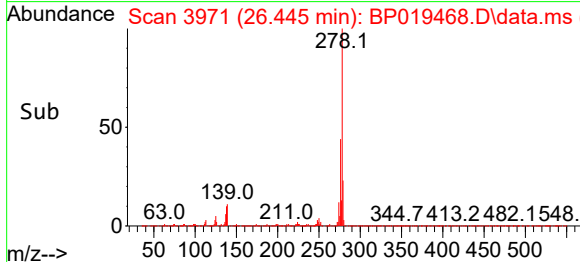
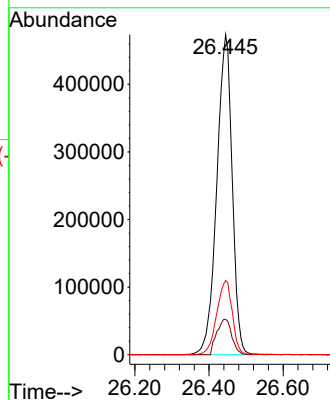
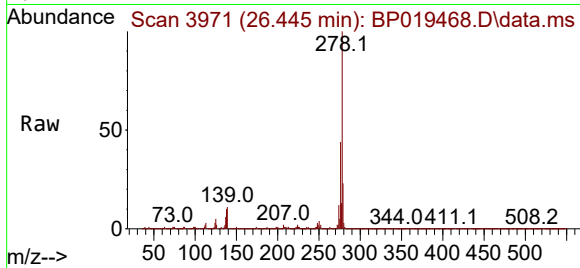
Tgt Ion:278 Resp: 1364094

Ion Ratio Lower Upper

278 100

139 11.1 9.4 14.0

279 23.2 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 52.438 ng

RT: 27.198 min Scan# 4099

Delta R.T. 0.018 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Tgt Ion:276 Resp: 1291344

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.6

138 15.3 13.1 19.7

