

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019464.D
 Acq On : 29 Jan 2024 14:14
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 30 00:15:24 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	78635	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	329354	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	224108	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	457690	20.000	ng	0.00
76) Chrysene-d12	21.416	240	303495	20.000	ng	0.00
86) Perylene-d12	23.851	264	313545	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	99679	20.170	ng	0.00
7) Phenol-d6	7.093	99	141773	19.651	ng	0.00
23) Nitrobenzene-d5	9.099	82	156814	19.592	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	54460	17.737	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	353282	20.297	ng	0.00
79) Terphenyl-d14	19.886	244	436153	20.475	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	18988	10.234	ng	99
3) Pyridine	3.799	79	52582	10.526	ng	98
4) n-Nitrosodimethylamine	3.728	42	29928	9.949	ng	95
6) Aniline	7.257	93	69843	9.634	ng	98
8) 2-Chlorophenol	7.493	128	52867	9.994	ng	98
9) Benzaldehyde	7.075	77	50553	11.891	ng	97
10) Phenol	7.122	94	70422	9.876	ng	100
11) bis(2-Chloroethyl)ether	7.363	93	55803	10.175	ng	99
12) 1,3-Dichlorobenzene	7.816	146	62646	10.087	ng	94
13) 1,4-Dichlorobenzene	7.969	146	63977	10.124	ng	98
14) 1,2-Dichlorobenzene	8.281	146	61129	10.032	ng	96
15) Benzyl Alcohol	8.175	79	62505	9.898	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.469	45	75542	10.169	ng	98
17) 2-Methylphenol	8.375	107	50101	10.165	ng	92
18) Hexachloroethane	9.004	117	24748	9.764	ng	96
19) n-Nitroso-di-n-propyla...	8.746	70	55850	10.255	ng	# 92
20) 3+4-Methylphenols	8.704	107	68414	9.977	ng	96
22) Acetophenone	8.757	105	98425	9.967	ng	98
24) Nitrobenzene	9.140	77	80875	9.926	ng	98
25) Isophorone	9.663	82	150919	10.023	ng	97
26) 2-Nitrophenol	9.851	139	26373	9.258	ng	97
27) 2,4-Dimethylphenol	9.910	122	38708	9.895	ng	98
28) bis(2-Chloroethoxy)met...	10.157	93	80237	10.058	ng	98
29) 2,4-Dichlorophenol	10.375	162	53943	9.581	ng	100
30) 1,2,4-Trichlorobenzene	10.593	180	65352	9.987	ng	98
31) Naphthalene	10.781	128	184110	10.019	ng	99
32) Benzoic acid	9.998	122	34861	8.742	ng	90
33) 4-Chloroaniline	10.898	127	71226	9.838	ng	97
34) Hexachlorobutadiene	11.057	225	47432	10.000	ng	94
35) Caprolactam	11.657	113	17674	8.826	ng	95
36) 4-Chloro-3-methylphenol	12.016	107	69313	9.689	ng	99
37) 2-Methylnaphthalene	12.392	142	131888	10.013	ng	98
38) 1-Methylnaphthalene	12.610	142	129311	9.925	ng	98
40) 1,2,4,5-Tetrachloroben...	12.751	216	77109	10.065	ng	98
41) Hexachlorocyclopentadiene	12.722	237	34264	9.912	ng	95
43) 2,4,6-Trichlorophenol	12.998	196	47264	9.604	ng	99

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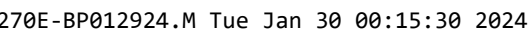
Instrument :
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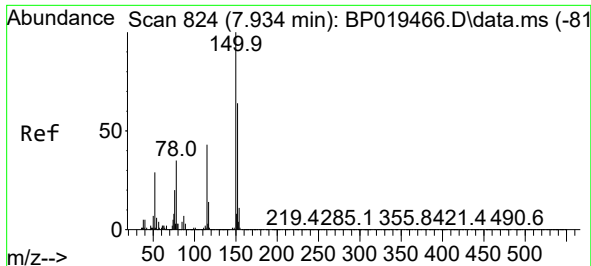
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	54979	9.946	ng	97
46) 1,1'-Biphenyl	13.404	154	175565	10.142	ng	99
47) 2-Chloronaphthalene	13.439	162	142986	10.168	ng	98
48) 2-Nitroaniline	13.651	65	45032	9.197	ng	97
49) Acenaphthylene	14.287	152	208655	10.023	ng	100
50) Dimethylphthalate	14.034	163	178308	9.723	ng	99
51) 2,6-Dinitrotoluene	14.151	165	38091	9.545	ng	96
52) Acenaphthene	14.628	154	127926	9.918	ng	97
53) 3-Nitroaniline	14.475	138	34736	9.144	ng	96
54) 2,4-Dinitrophenol	14.681	184	15467	7.867	ng	90
55) Dibenzofuran	14.963	168	210596	9.960	ng	100
56) 4-Nitrophenol	14.775	139	26036	8.391	ng	97
57) 2,4-Dinitrotoluene	14.934	165	48061	8.810	ng	95
58) Fluorene	15.616	166	171275	9.790	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	44438	9.262	ng	99
60) Diethylphthalate	15.398	149	179438	9.363	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	93737	9.893	ng	96
62) 4-Nitroaniline	15.633	138	34043	8.640	ng	92
63) Azobenzene	15.910	77	187342	9.706	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	21793	8.117	ng	93
66) n-Nitrosodiphenylamine	15.828	169	142475	10.413	ng	98
67) 4-Bromophenyl-phenylether	16.516	248	53958	10.274	ng	96
68) Hexachlorobenzene	16.610	284	61890	10.351	ng	100
69) Atrazine	16.792	200	50270	10.236	ng	98
70) Pentachlorophenol	16.963	266	34859	8.893	ng	96
71) Phenanthrene	17.363	178	245115	10.058	ng	99
72) Anthracene	17.457	178	242880	9.983	ng	99
73) Carbazole	17.727	167	217833	9.596	ng	99
74) Di-n-butylphthalate	18.292	149	255710	8.960	ng	100
75) Fluoranthene	19.327	202	267614	9.071	ng	99
77) Benzidine	19.516	184	48739	7.963	ng	97
78) Pyrene	19.680	202	270635	10.686	ng	100
80) Butylbenzylphthalate	20.580	149	90555	9.451	ng	99
81) Benzo(a)anthracene	21.398	228	218086	9.970	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	73455	9.988	ng	99
83) Chrysene	21.457	228	203015	9.950	ng	100
84) Bis(2-ethylhexyl)phtha...	21.351	149	127762	9.516	ng	100
85) Di-n-octyl phthalate	22.304	149	207627	9.792	ng	100
87) Indeno(1,2,3-cd)pyrene	26.398	276	234469	11.219	ng	99
88) Benzo(b)fluoranthene	23.104	252	199951	9.537	ng	99
89) Benzo(k)fluoranthene	23.157	252	188962	9.456	ng	100
90) Benzo(a)pyrene	23.745	252	176461	9.856	ng	99
91) Dibenzo(a,h)anthracene	26.433	278	195093	11.277	ng	97
92) Benzo(g,h,i)perylene	27.168	276	200101	11.620	ng	98

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

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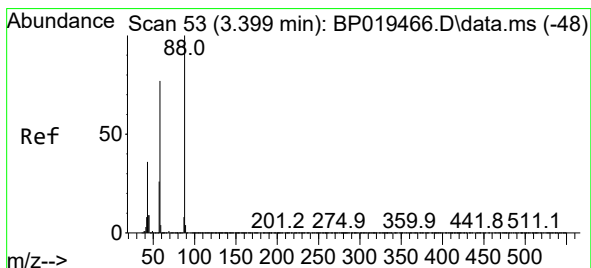
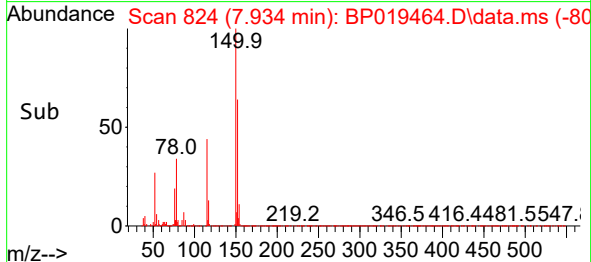
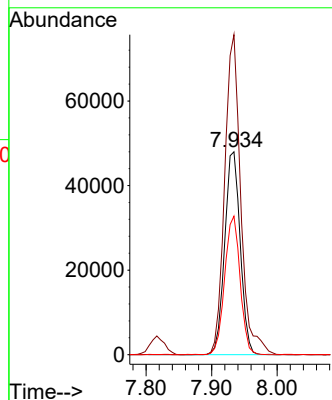
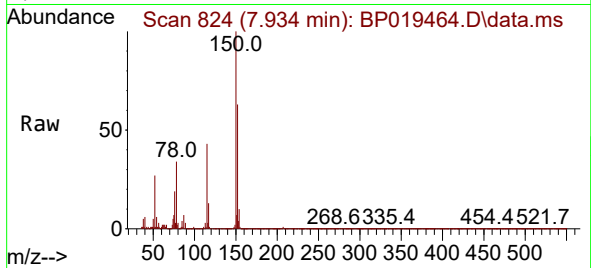




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP019464.D
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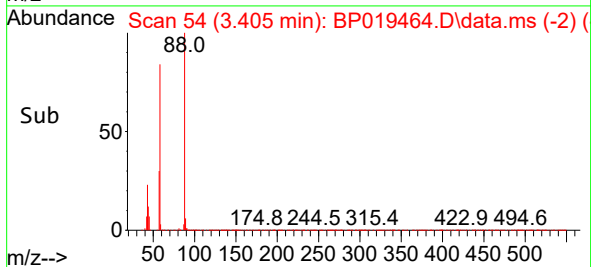
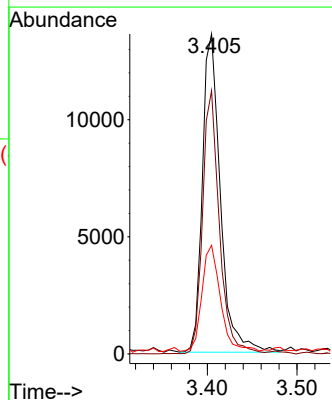
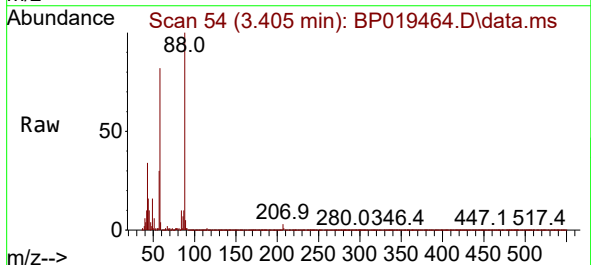
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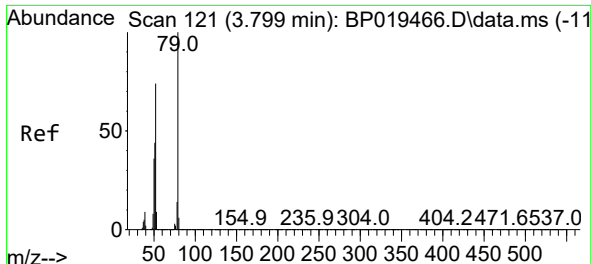
Tgt Ion:152 Resp: 78635
 Ion Ratio Lower Upper
 152 100
 150 157.7 125.4 188.2
 115 68.3 53.7 80.5



#2
 1,4-Dioxane
 Concen: 10.234 ng
 RT: 3.405 min Scan# 54
 Delta R.T. 0.006 min
 Lab File: BP019464.D
 Acq: 29 Jan 2024 14:14

Tgt Ion: 88 Resp: 18988
 Ion Ratio Lower Upper
 88 100
 58 77.0 61.6 92.4
 43 33.9 29.0 43.6

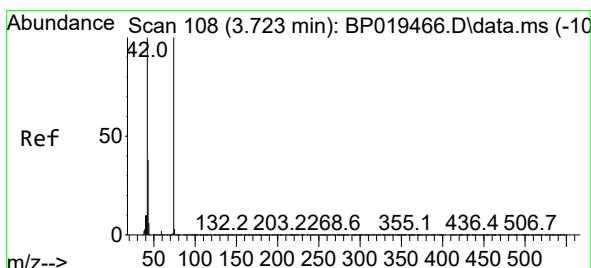
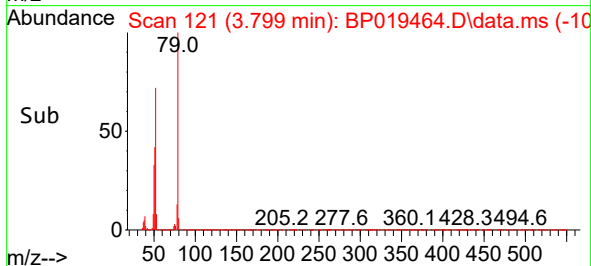
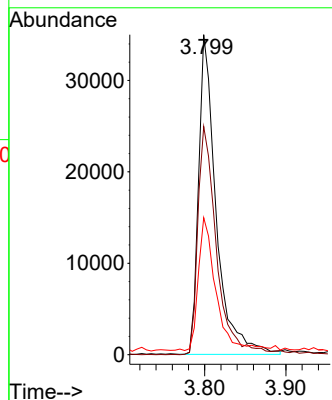
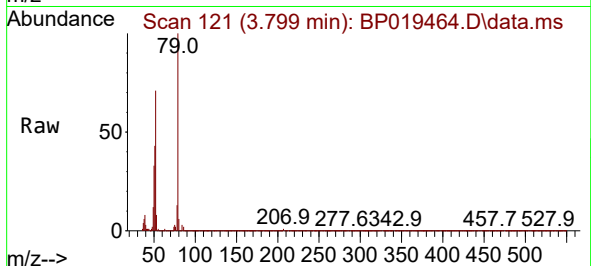




#3
Pyridine
Concen: 10.526 ng
RT: 3.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

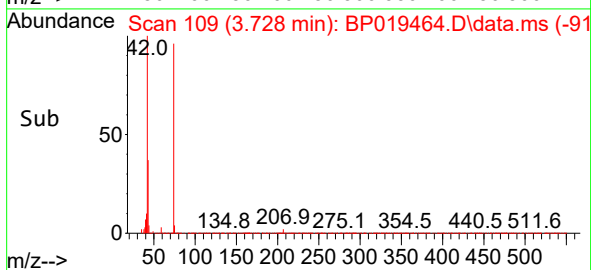
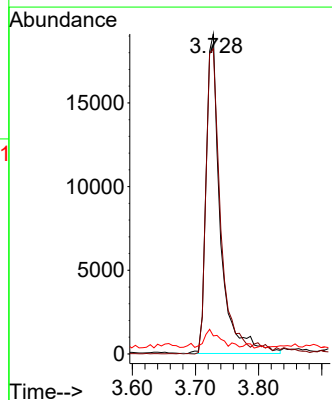
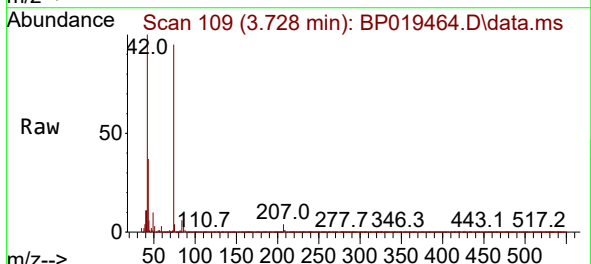
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SSTDICC010

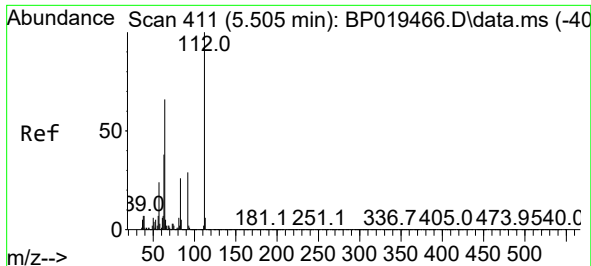
Tgt Ion: 79 Resp: 52582
Ion Ratio Lower Upper
79 100
52 71.3 59.0 88.4
51 42.8 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 9.949 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion: 42 Resp: 29928
Ion Ratio Lower Upper
42 100
74 95.4 80.3 120.5
44 5.7 5.3 7.9

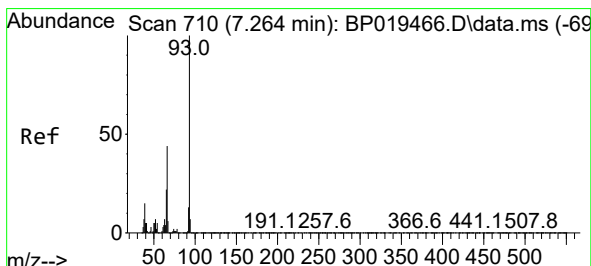
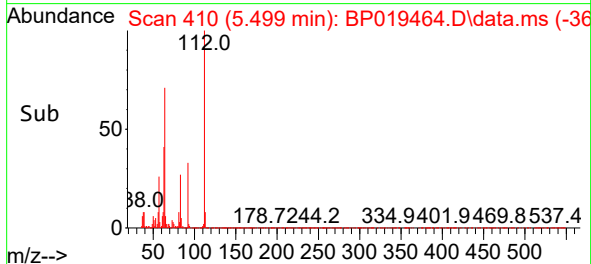
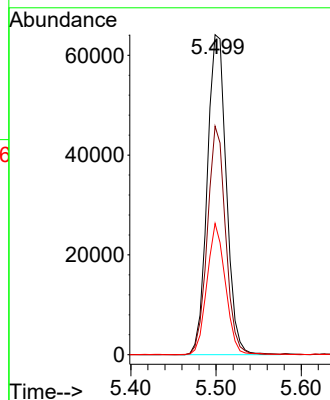
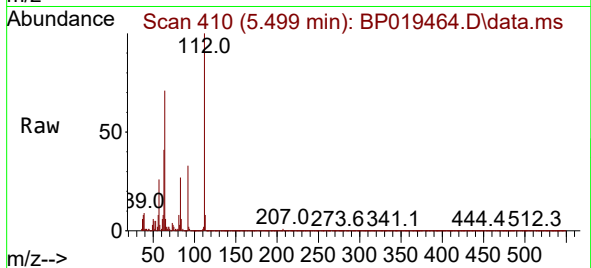




#5
2-Fluorophenol
Concen: 20.170 ng
RT: 5.499 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

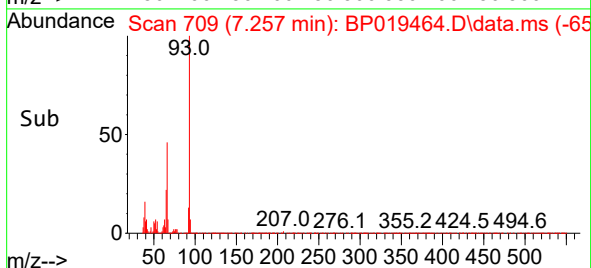
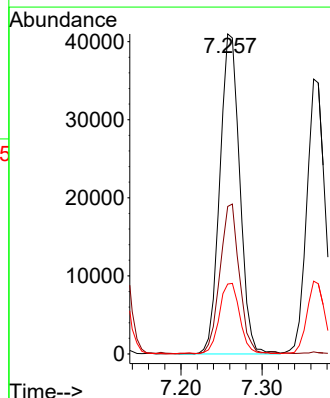
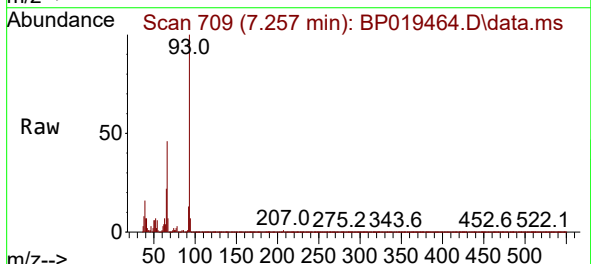
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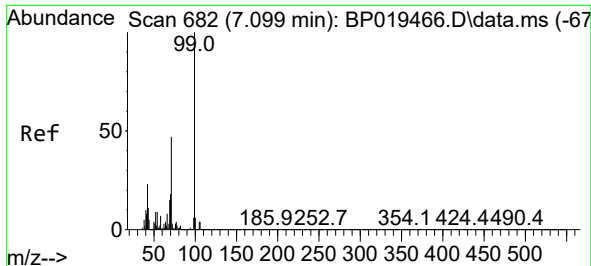
Tgt Ion:112 Resp: 99679
Ion Ratio Lower Upper
112 100
64 71.4 52.6 79.0
63 41.0 30.3 45.5



#6
Aniline
Concen: 9.634 ng
RT: 7.257 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion: 93 Resp: 69843
Ion Ratio Lower Upper
93 100
66 46.1 35.1 52.7
65 21.8 17.4 26.2

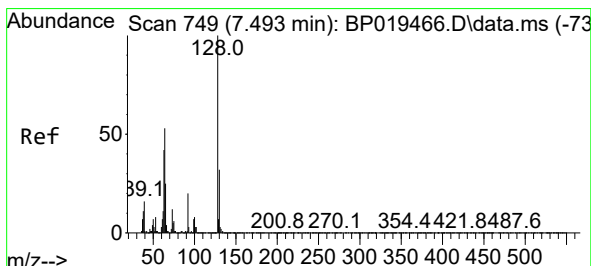
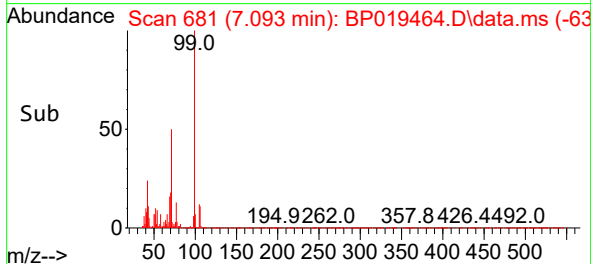
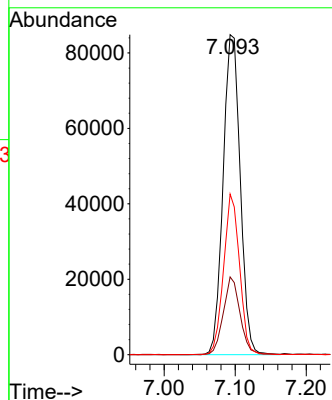
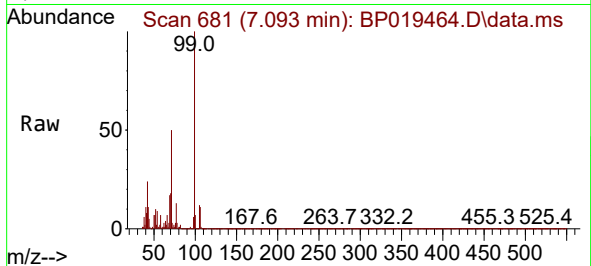




#7
Phenol-d6
Concen: 19.651 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

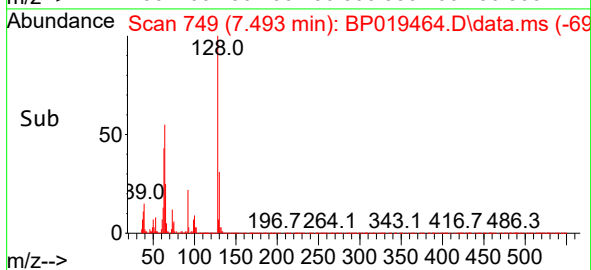
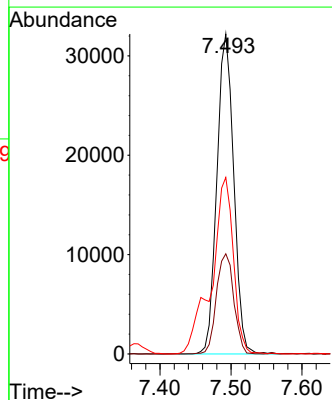
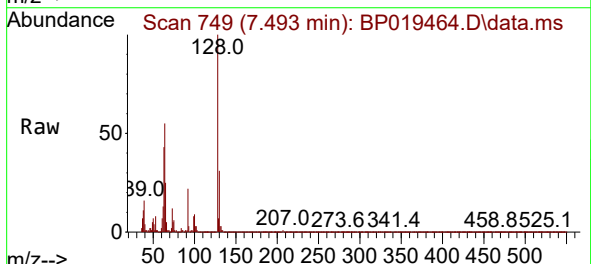
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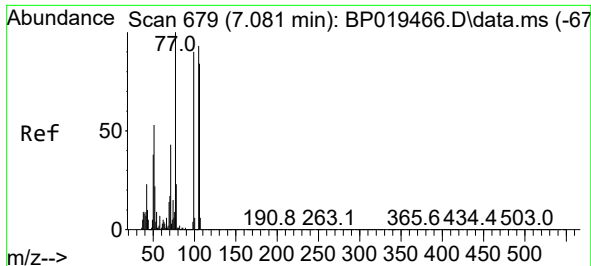
Tgt Ion: 99 Resp: 141773
Ion Ratio Lower Upper
99 100
42 24.3 18.6 28.0
71 50.2 37.8 56.6



#8
2-Chlorophenol
Concen: 9.994 ng
RT: 7.493 min Scan# 749
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion: 128 Resp: 52867
Ion Ratio Lower Upper
128 100
130 31.3 12.0 52.0
64 55.1 33.1 73.1

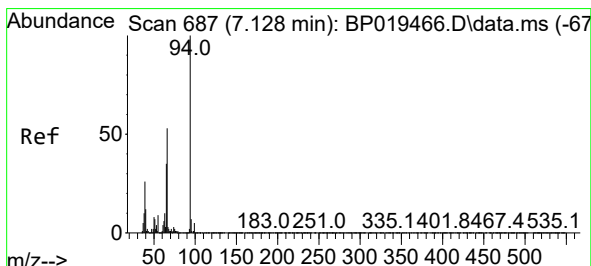
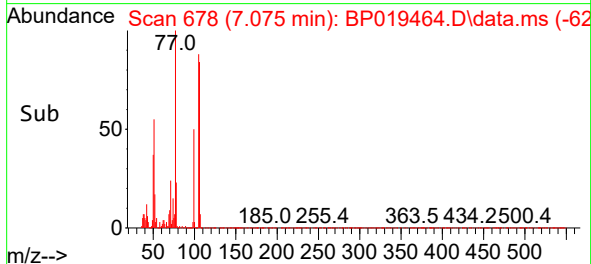
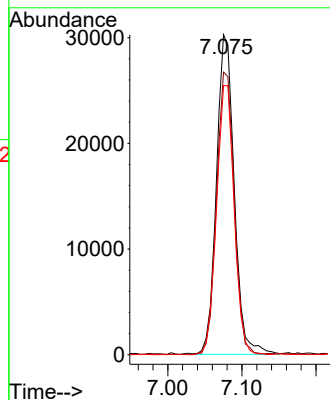
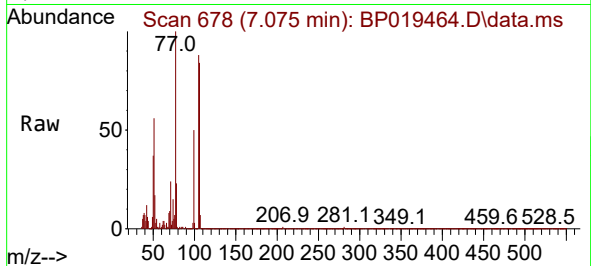




#9
Benzaldehyde
Concen: 11.891 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

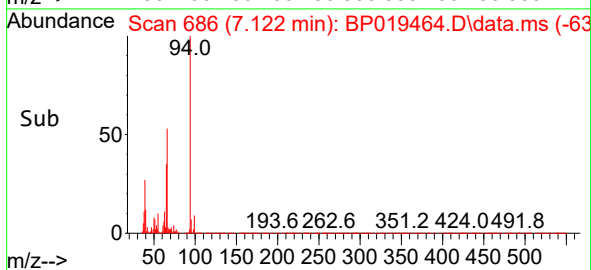
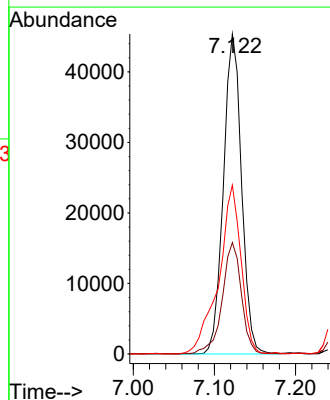
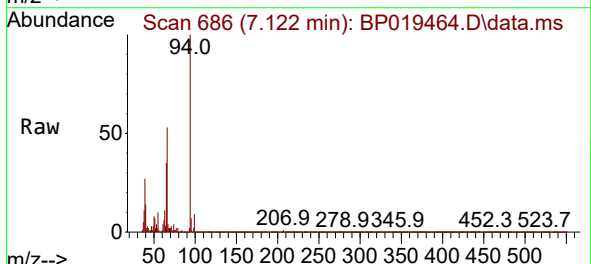
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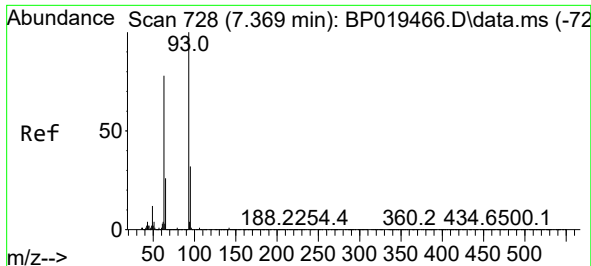
Tgt Ion: 77	Resp: 50553
Ion Ratio	Lower Upper
77 100	
105 88.3	72.9 112.9
106 84.1	64.4 104.4



#10
Phenol
Concen: 9.876 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.006 min
Lab File: BP019464.D
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Tgt Ion: 94	Resp: 70422
Ion Ratio	Lower Upper
94 100	
65 34.8	14.9 54.9
66 52.7	33.0 73.0

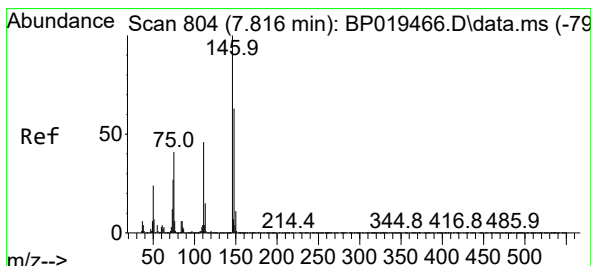
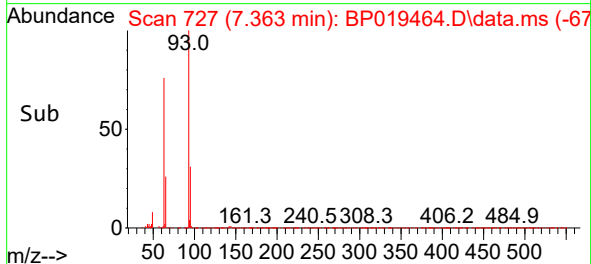
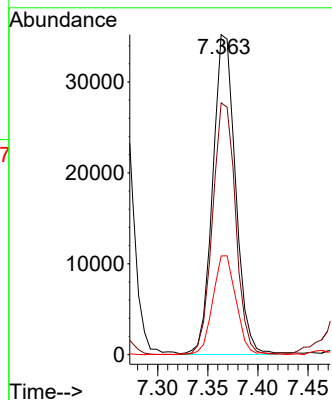
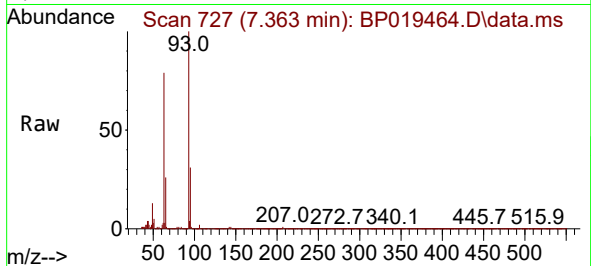




#11
bis(2-Chloroethyl)ether
Concen: 10.175 ng
RT: 7.363 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

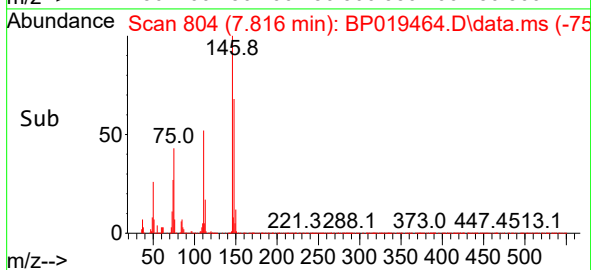
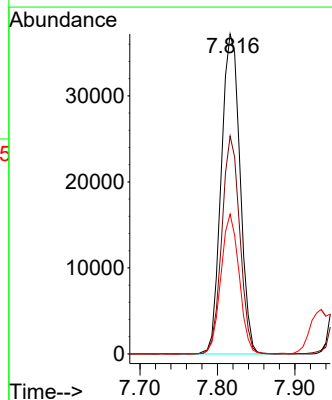
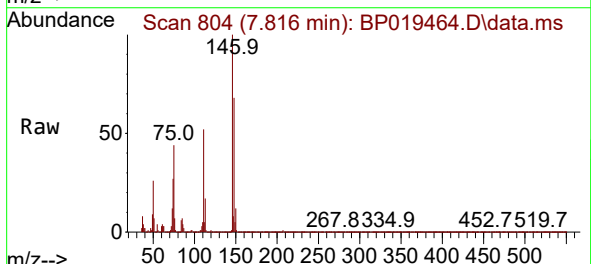
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

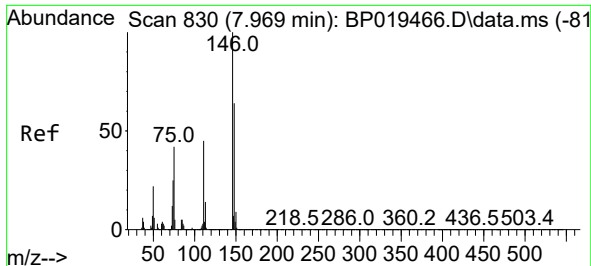
Tgt Ion: 93 Resp: 55803
Ion Ratio Lower Upper
93 100
63 78.7 58.0 98.0
95 30.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 10.087 ng
RT: 7.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:146 Resp: 62646
Ion Ratio Lower Upper
146 100
148 68.1 50.0 75.0
75 43.7 33.0 49.4

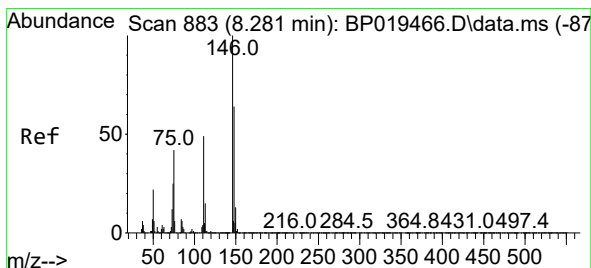
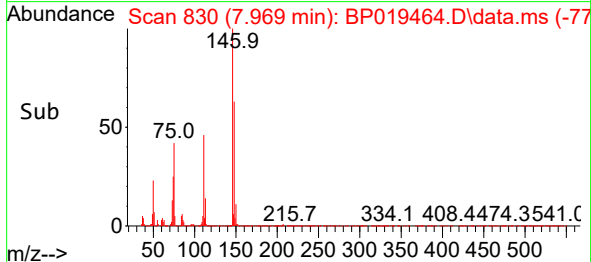
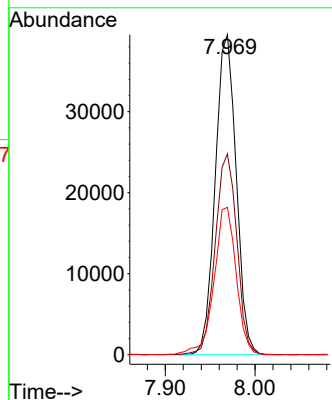
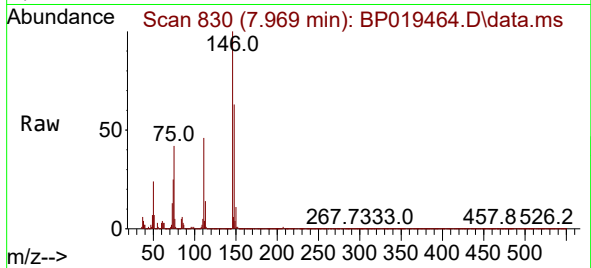




#13
1,4-Dichlorobenzene
Concen: 10.124 ng
RT: 7.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

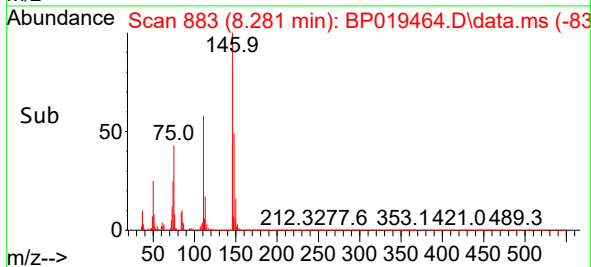
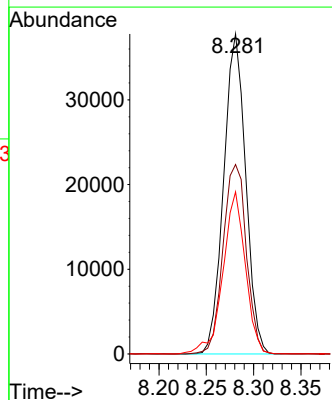
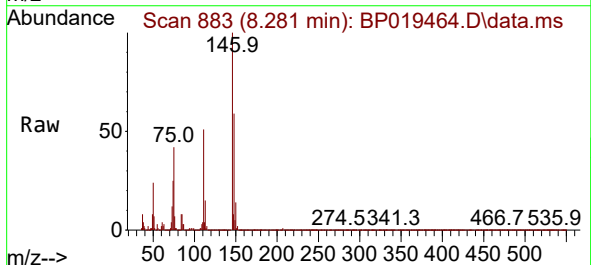
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

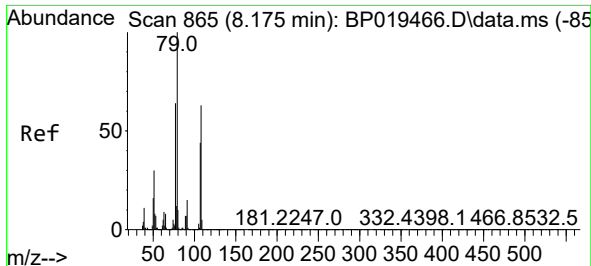
Tgt Ion:146 Resp: 63977
Ion Ratio Lower Upper
146 100
148 62.8 51.4 77.2
111 46.1 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 10.032 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:146 Resp: 61129
Ion Ratio Lower Upper
146 100
148 59.2 51.0 76.6
111 50.6 39.5 59.3

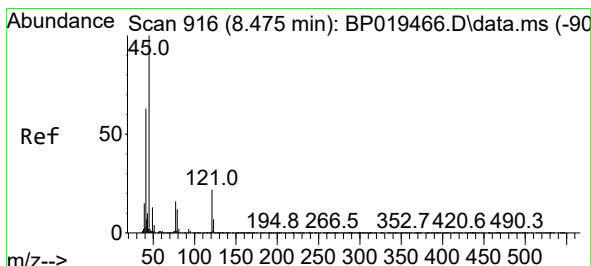
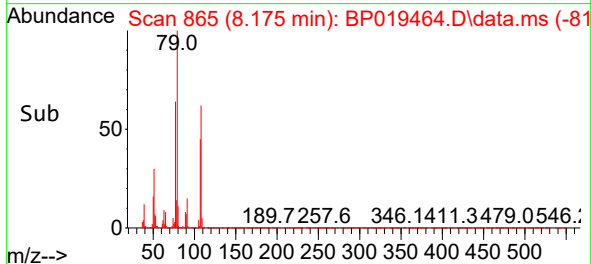
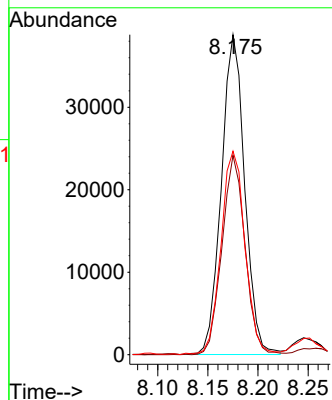
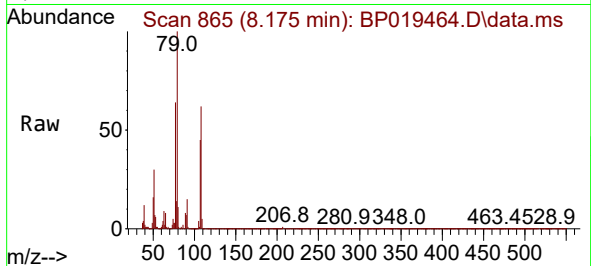




#15
Benzyl Alcohol
Concen: 9.898 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

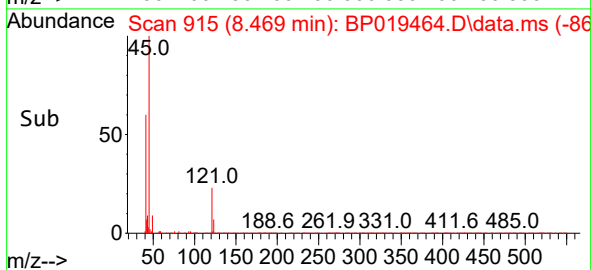
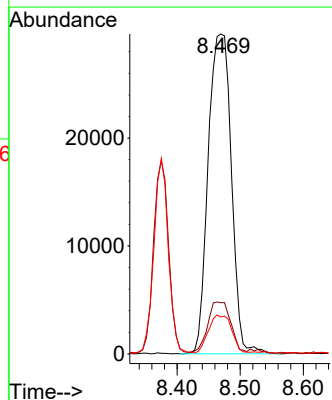
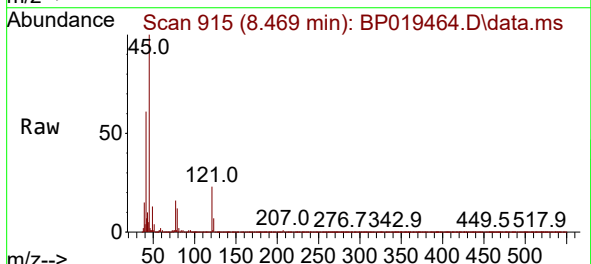
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

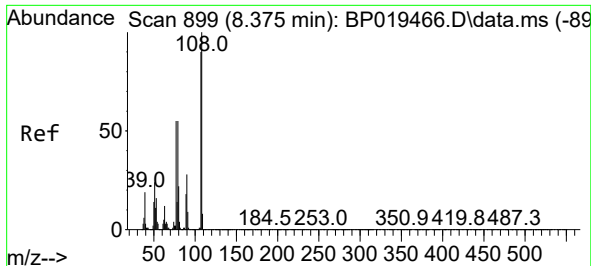
Tgt Ion: 79 Resp: 62505
Ion Ratio Lower Upper
79 100
108 62.3 50.2 75.2
77 63.6 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.169 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion: 45 Resp: 75542
Ion Ratio Lower Upper
45 100
77 16.0 0.0 36.4
79 11.6 0.0 32.8

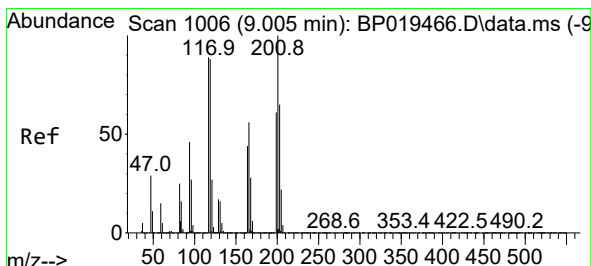
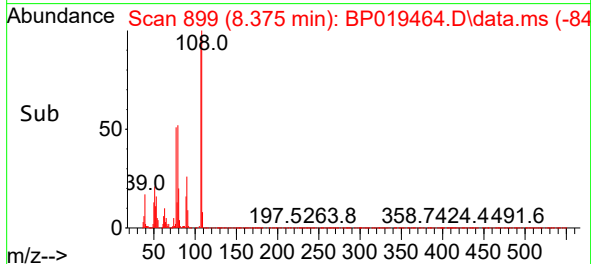
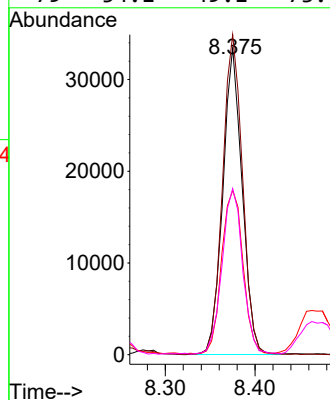
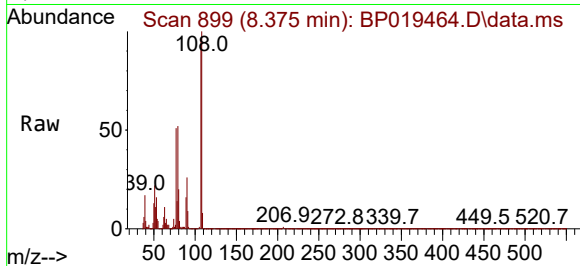




#17
2-Methylphenol
Concen: 10.165 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

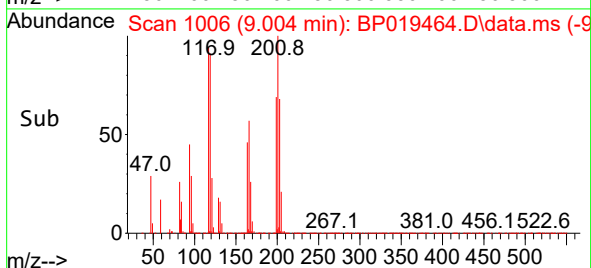
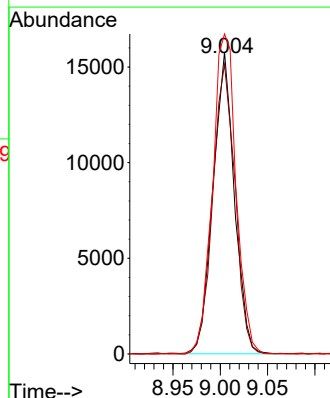
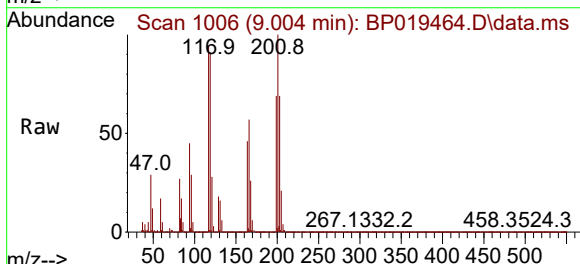
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

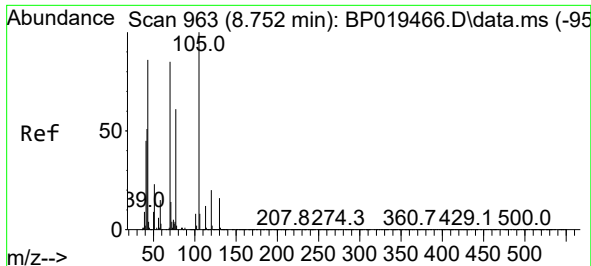
Tgt Ion:	107	Resp:	50101
Ion	Ratio	Lower	Upper
107	100		
108	104.2	89.0	133.4
77	53.5	48.7	73.1
79	54.1	49.1	73.7



#18
Hexachloroethane
Concen: 9.764 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:	117	Resp:	24748
Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.8	118.2
201	106.0	89.5	134.3

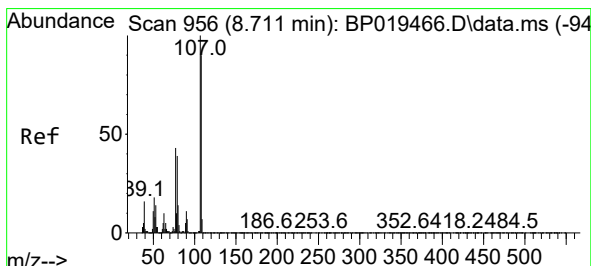
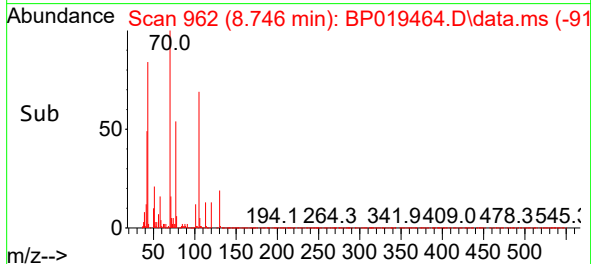
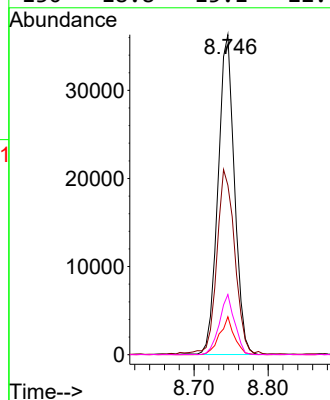
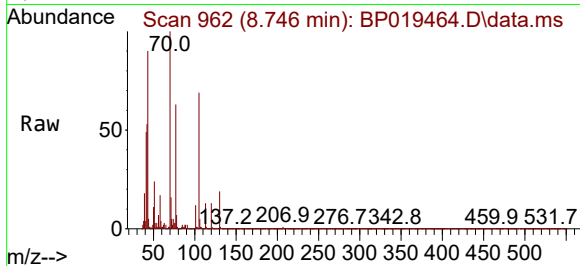




#19
n-Nitroso-di-n-propylamine
Concen: 10.255 ng
RT: 8.746 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

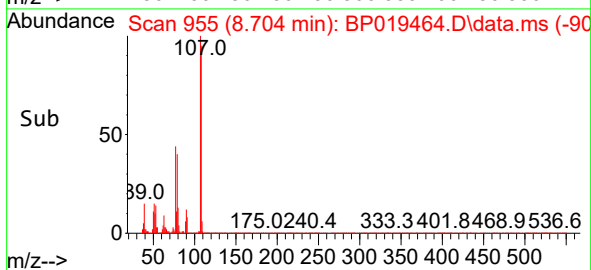
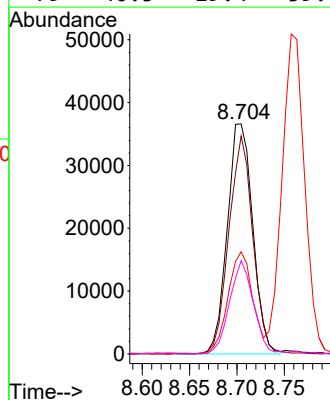
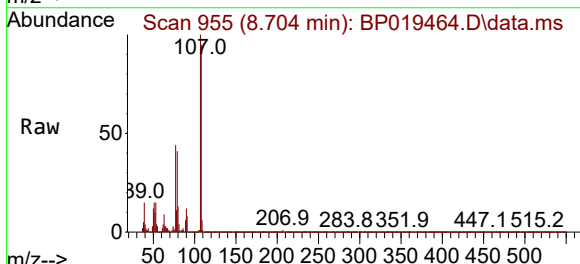
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

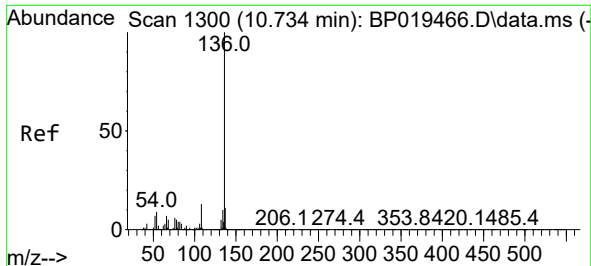
Tgt Ion:	70	Resp:	55850
Ion	Ratio	Lower	Upper
70	100		
42	52.9	48.6	73.0
101	11.8	7.8	11.8
130	18.8	15.1	22.7



#20
3+4-Methylphenols
Concen: 9.977 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:	107	Resp:	68414
Ion	Ratio	Lower	Upper
107	100		
108	94.8	69.6	109.6
77	44.4	22.7	62.7
79	40.5	19.4	59.4

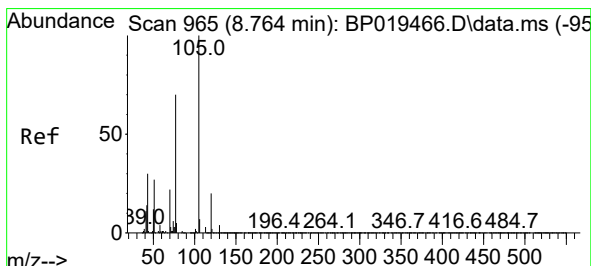
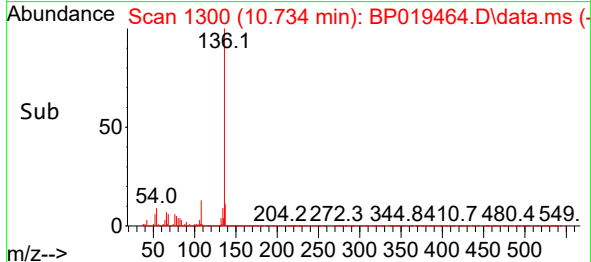
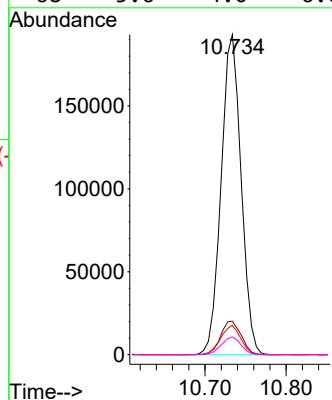
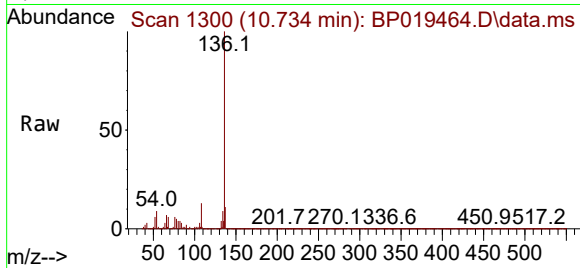




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

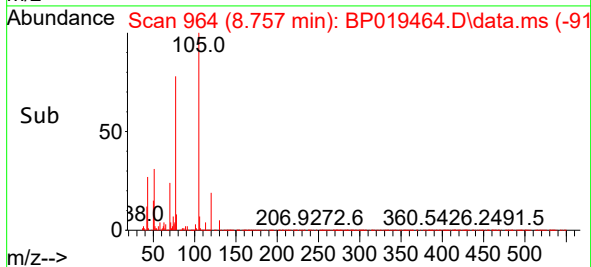
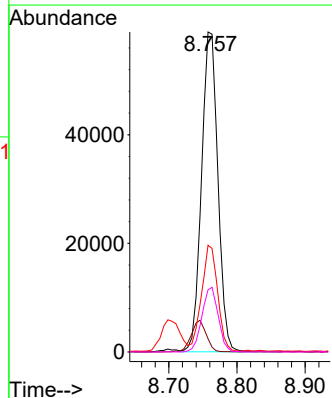
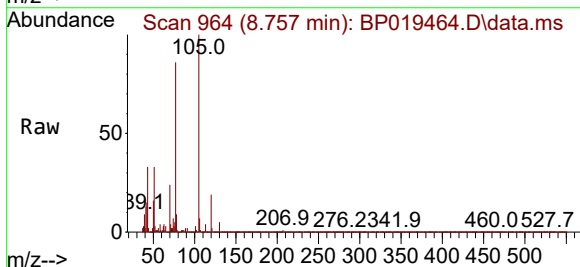
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

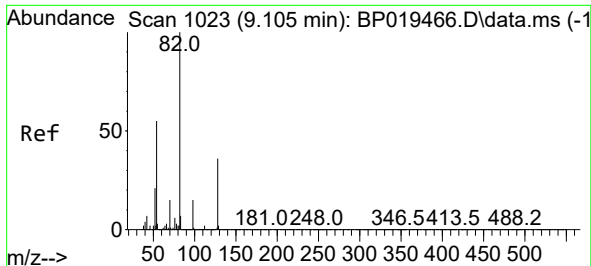
Tgt Ion:	136	Resp:	329354
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.0	13.4
54	9.2	7.4	11.0
68	5.6	4.0	6.0



#22
Acetophenone
Concen: 9.967 ng
RT: 8.757 min Scan# 964
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:	105	Resp:	98425
Ion Ratio	Lower	Upper	
105	100		
71	4.2	3.0	4.6
51	33.4	25.8	38.6
120	19.4	16.2	24.2

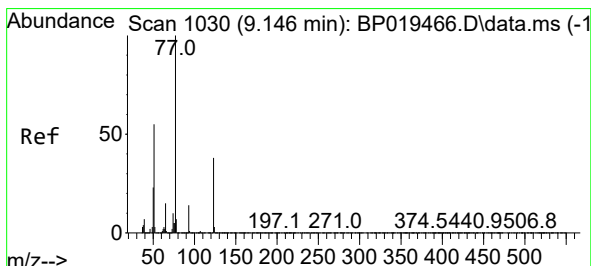
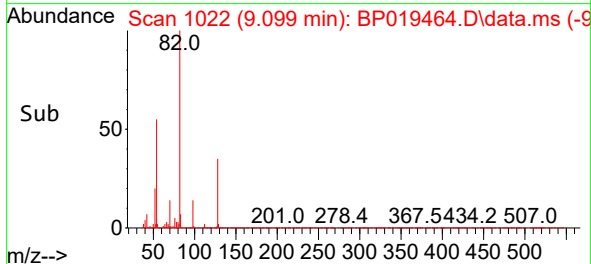
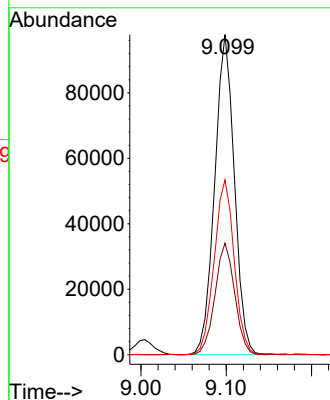
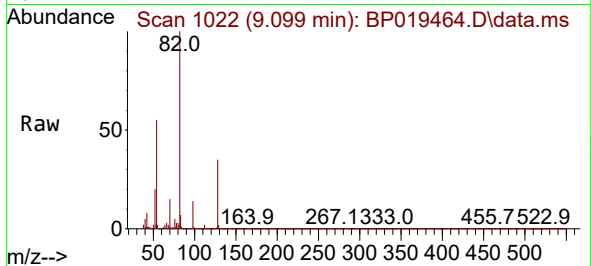




#23
Nitrobenzene-d5
Concen: 19.592 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

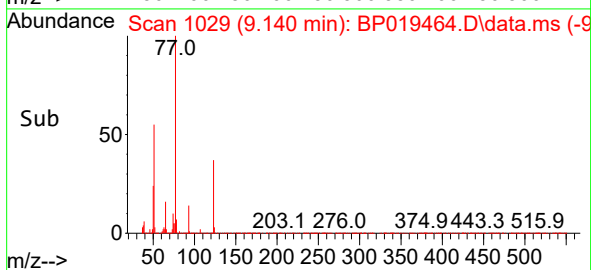
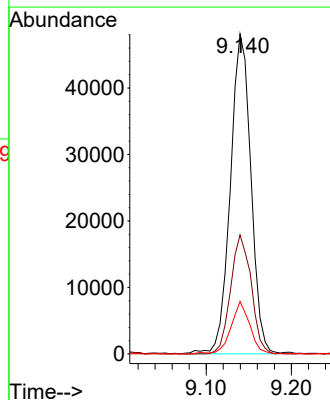
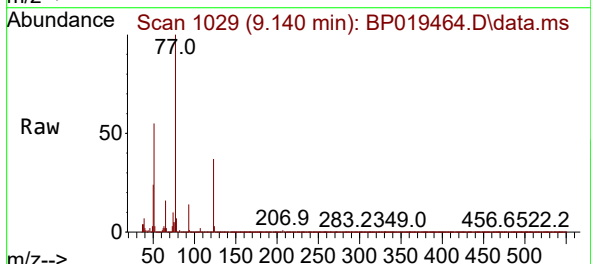
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

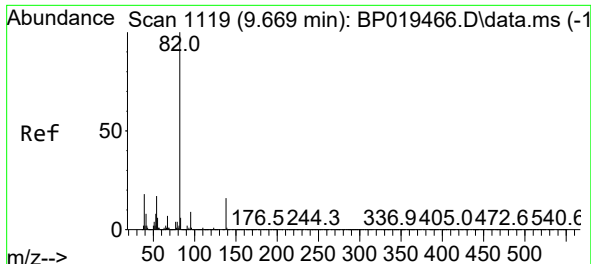
Tgt Ion: 82 Resp: 156814
Ion Ratio Lower Upper
82 100
128 34.9 28.9 43.3
54 54.6 44.3 66.5



#24
Nitrobenzene
Concen: 9.926 ng
RT: 9.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion: 77 Resp: 80875
Ion Ratio Lower Upper
77 100
123 37.2 30.6 45.8
65 16.4 12.3 18.5

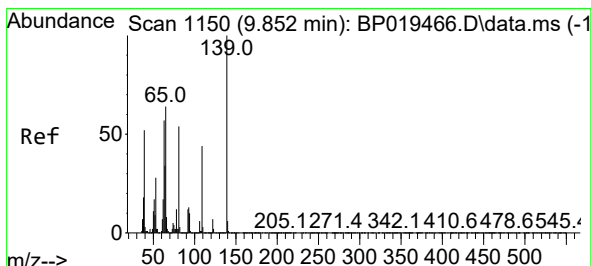
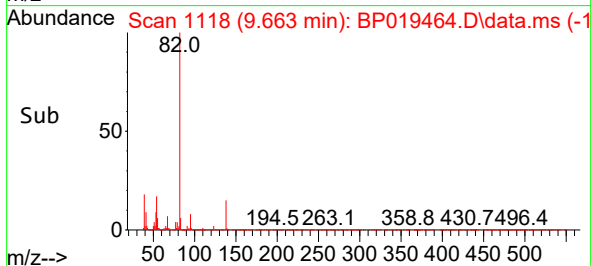
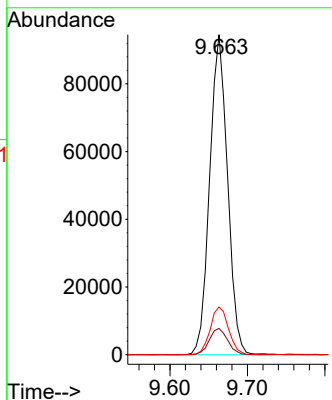
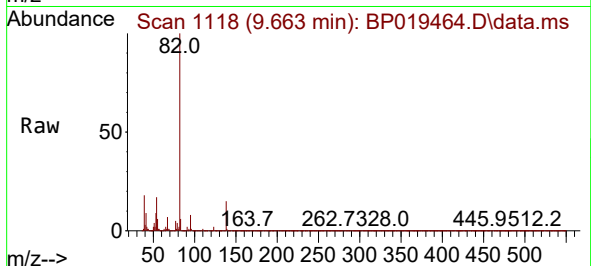




#25
Isophorone
Concen: 10.023 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

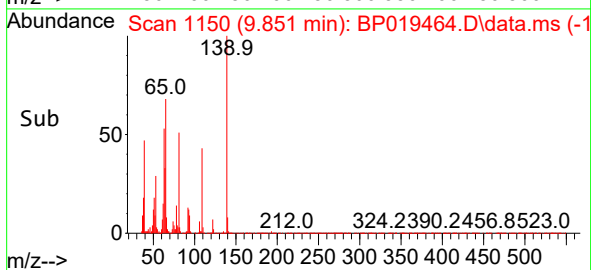
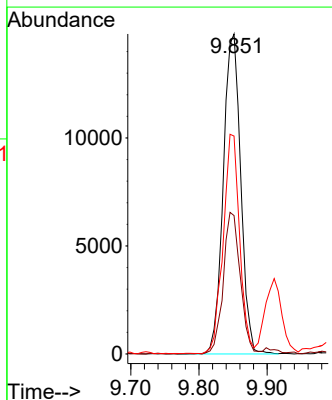
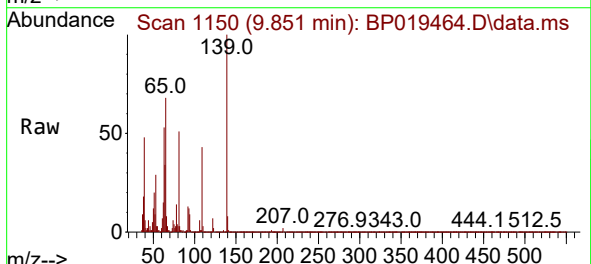
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

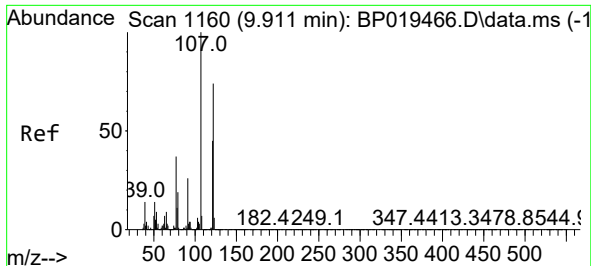
Tgt Ion: 82 Resp: 150919
Ion Ratio Lower Upper
82 100
95 8.2 7.4 11.2
138 14.9 13.0 19.4



#26
2-Nitrophenol
Concen: 9.258 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:139 Resp: 26373
Ion Ratio Lower Upper
139 100
109 43.3 35.1 52.7
65 68.1 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 9.895 ng

RT: 9.910 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

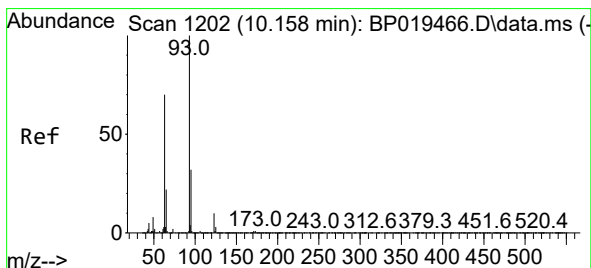
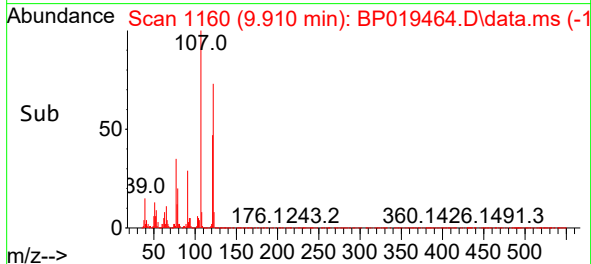
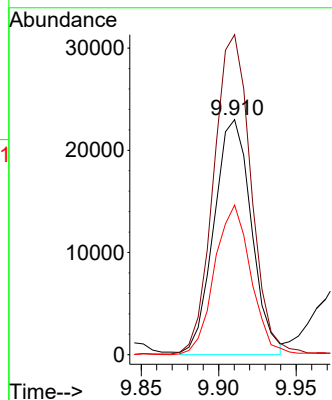
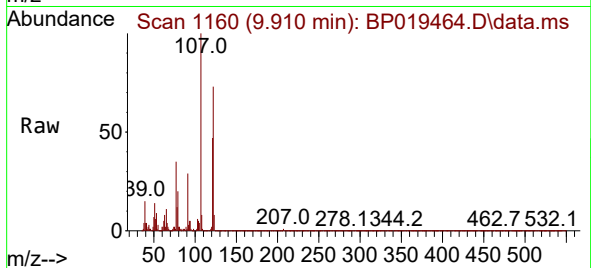
Tgt Ion:122 Resp: 38708

Ion Ratio Lower Upper

122 100

107 136.2 107.8 161.6

121 63.7 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 10.058 ng

RT: 10.157 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

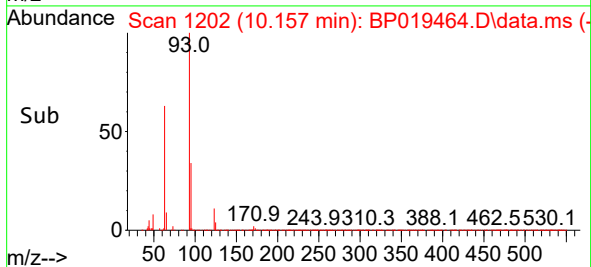
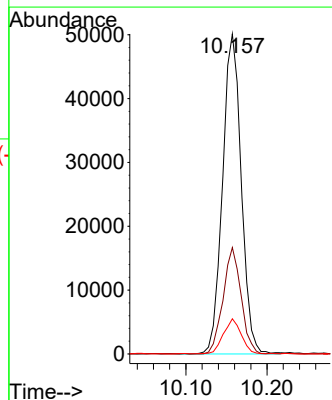
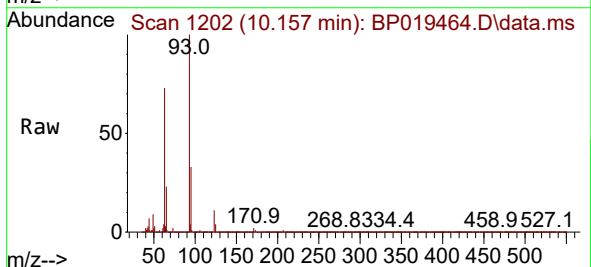
Tgt Ion: 93 Resp: 80237

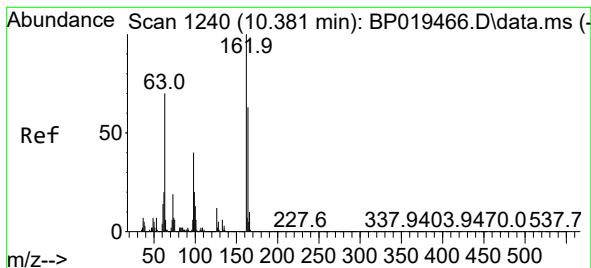
Ion Ratio Lower Upper

93 100

95 33.2 25.9 38.9

123 11.0 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 9.581 ng

RT: 10.375 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

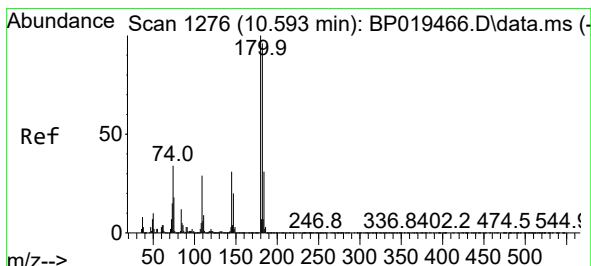
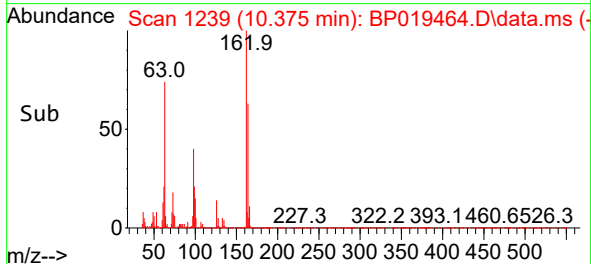
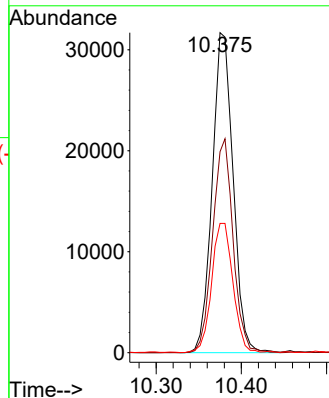
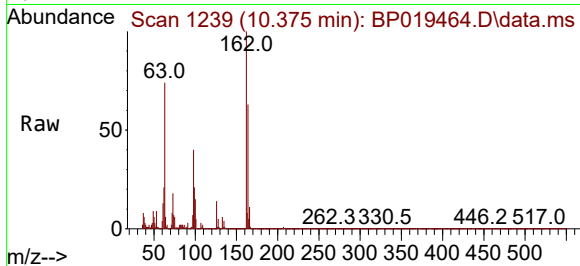
Tgt Ion:162 Resp: 53943

Ion Ratio Lower Upper

162 100

164 62.8 43.3 83.3

98 40.4 20.5 60.5



#30

1,2,4-Trichlorobenzene

Concen: 9.987 ng

RT: 10.593 min Scan# 1276

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

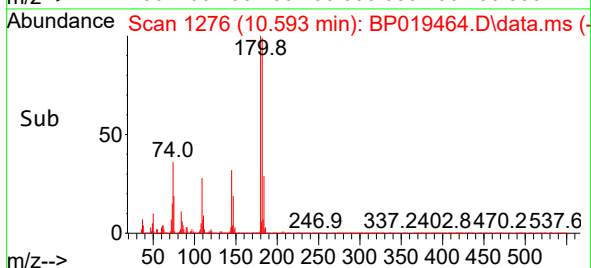
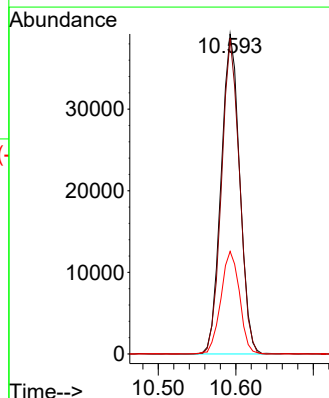
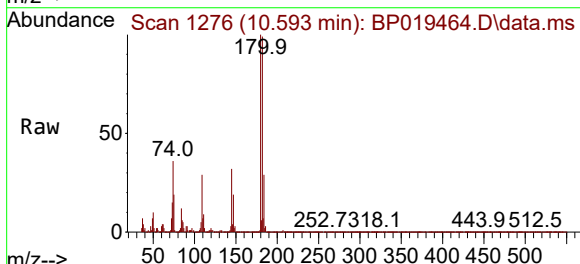
Tgt Ion:180 Resp: 65352

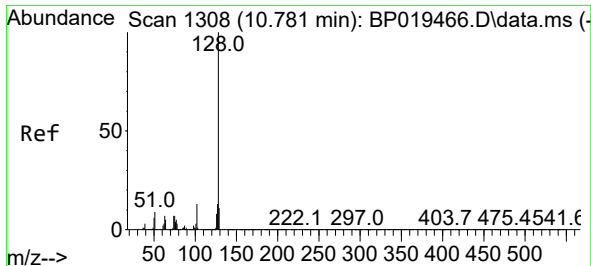
Ion Ratio Lower Upper

180 100

182 98.6 77.0 115.4

145 32.1 25.1 37.7

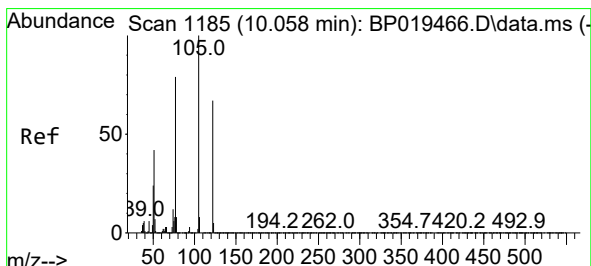
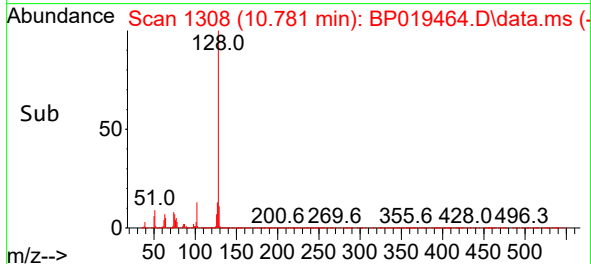
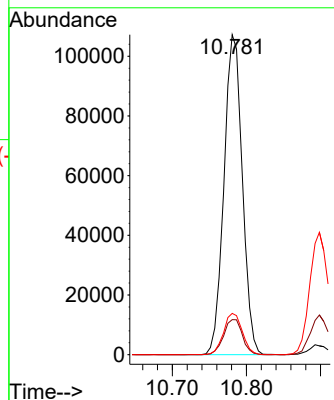
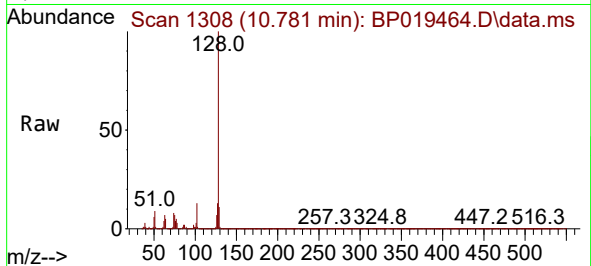




#31
Naphthalene
Concen: 10.019 ng
RT: 10.781 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

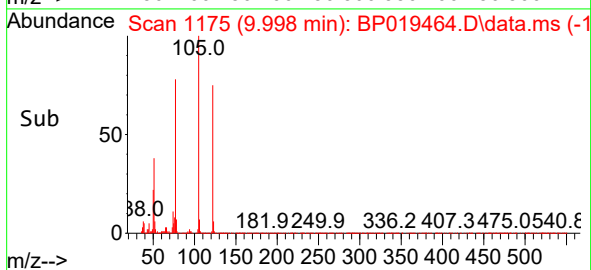
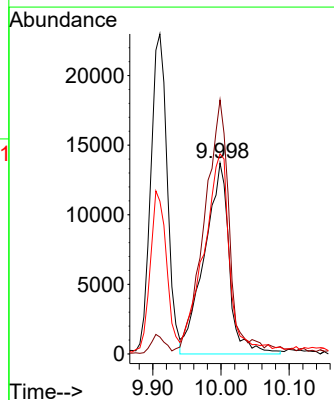
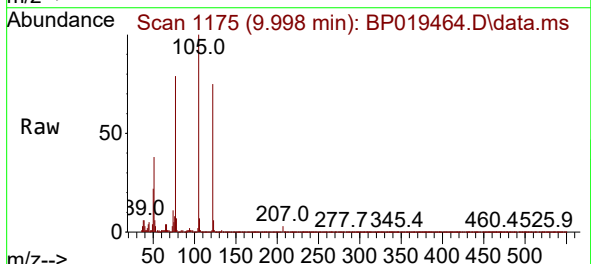
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

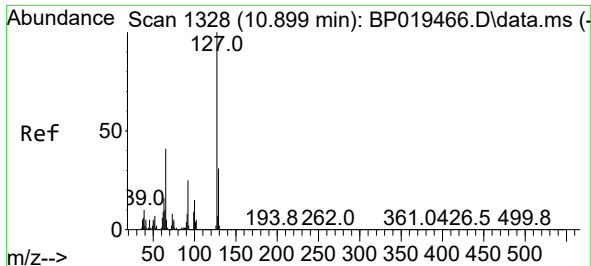
Tgt Ion:128 Resp: 184110
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 8.742 ng
RT: 9.998 min Scan# 1175
Delta R.T. -0.059 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:122 Resp: 34861
Ion Ratio Lower Upper
122 100
105 133.1 124.5 164.5
77 104.9 97.0 137.0

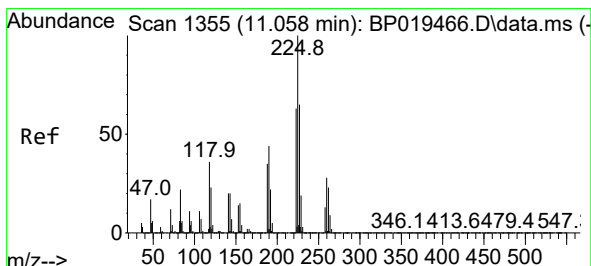
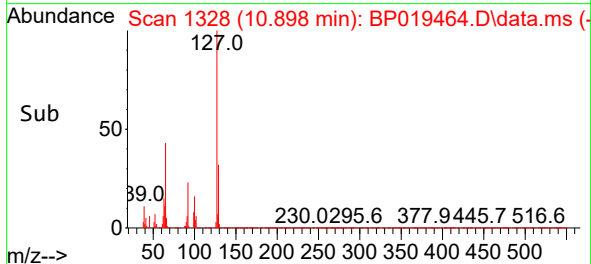
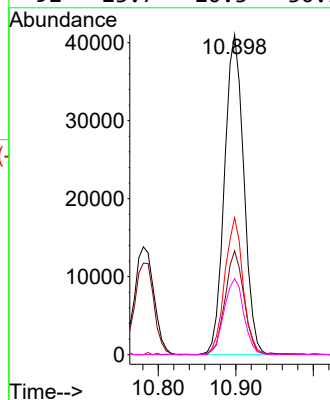
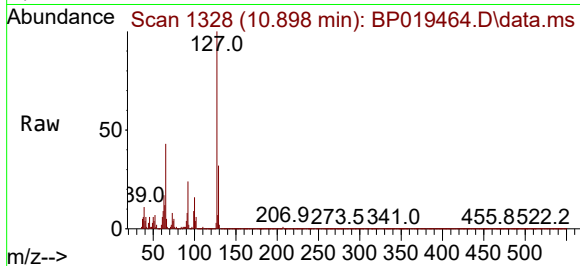




#33
4-Chloroaniline
Concen: 9.838 ng
RT: 10.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

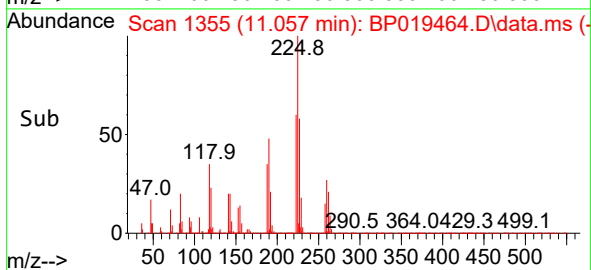
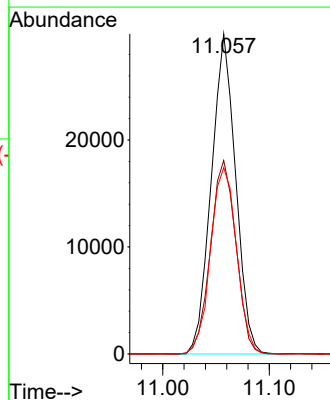
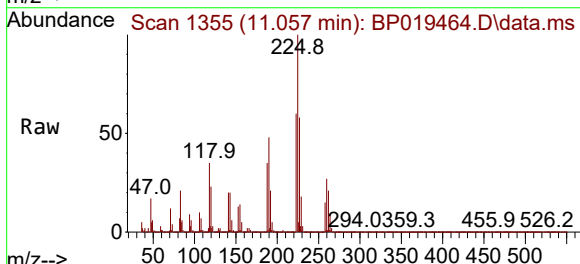
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

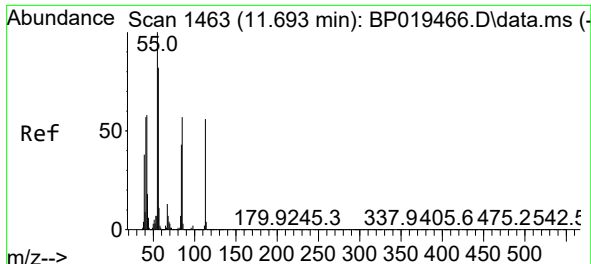
Tgt Ion:	127	Resp:	71226
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.0	37.4
65	42.8	32.6	48.8
92	23.7	20.3	30.5



#34
Hexachlorobutadiene
Concen: 10.000 ng
RT: 11.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:	225	Resp:	47432
Ion	Ratio	Lower	Upper
225	100		
223	60.4	50.1	75.1
227	58.2	51.9	77.9

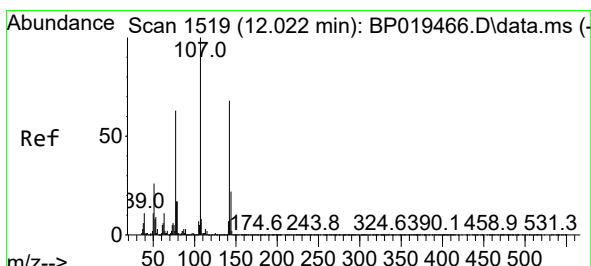
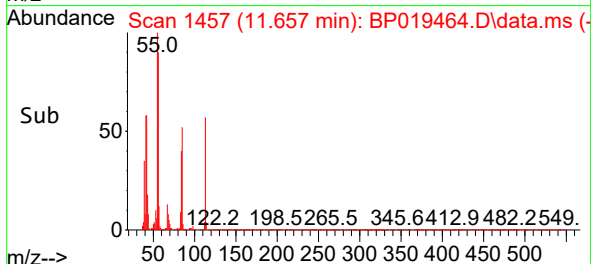
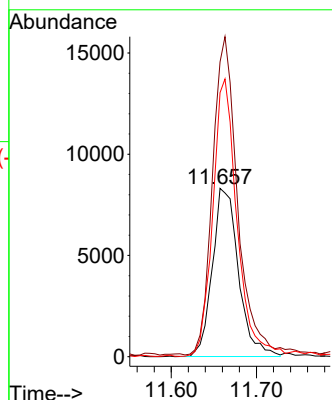
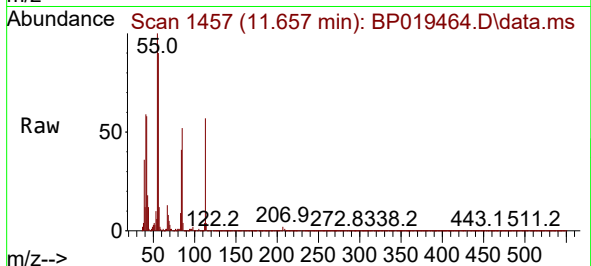




#35
Caprolactam
Concen: 8.826 ng
RT: 11.657 min Scan# 1463
Delta R.T. -0.036 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

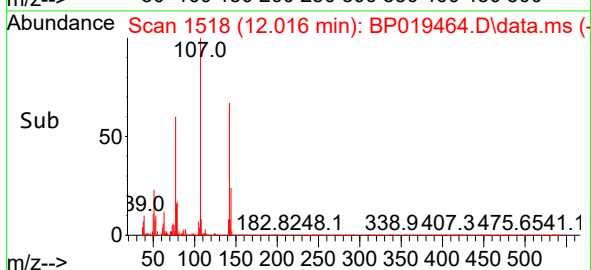
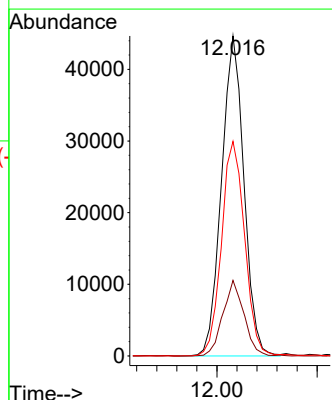
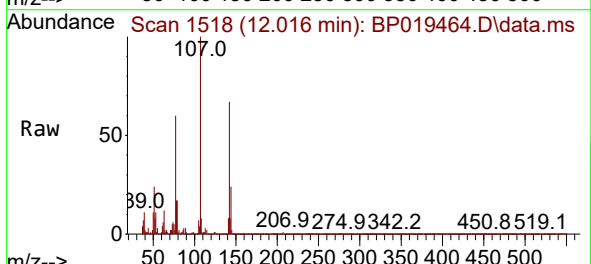
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

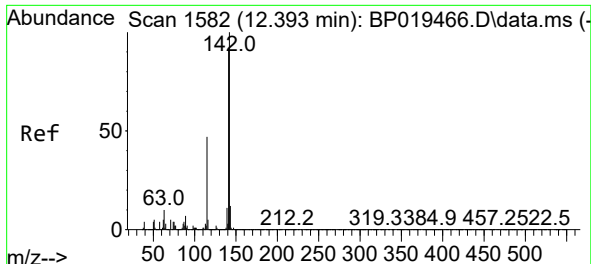
Tgt Ion:113 Resp: 17674
Ion Ratio Lower Upper
113 100
55 175.1 158.3 198.3
56 156.8 126.6 166.6



#36
4-Chloro-3-methylphenol
Concen: 9.689 ng
RT: 12.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:107 Resp: 69313
Ion Ratio Lower Upper
107 100
144 23.6 17.8 26.8
142 67.1 54.2 81.2

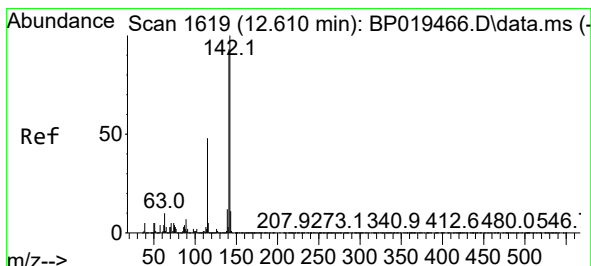
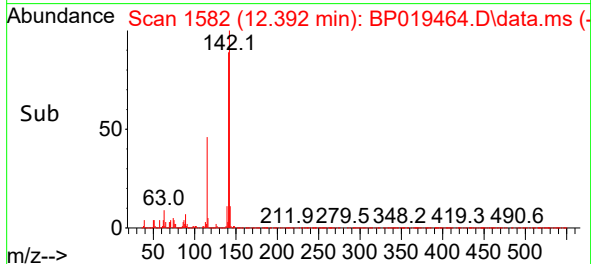
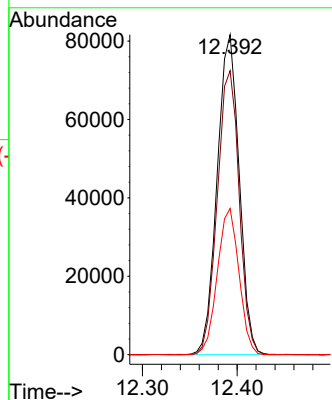
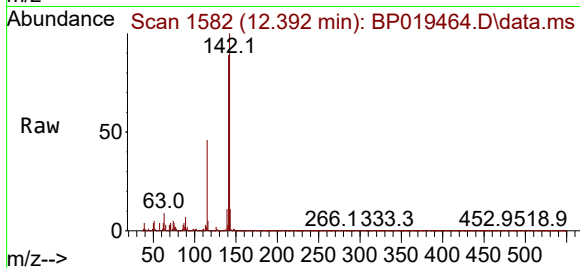




#37
2-Methylnaphthalene
Concen: 10.013 ng
RT: 12.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

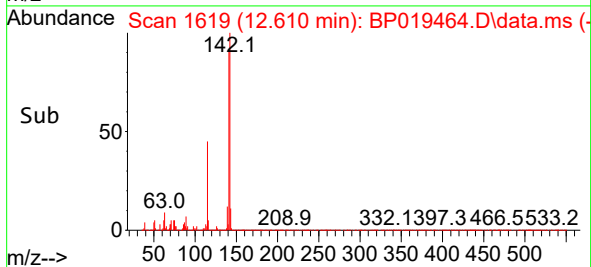
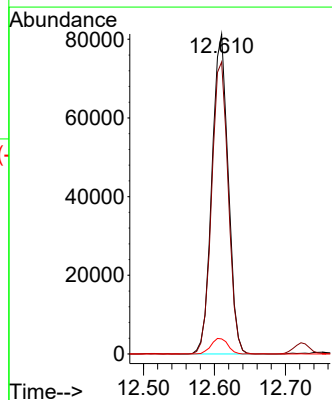
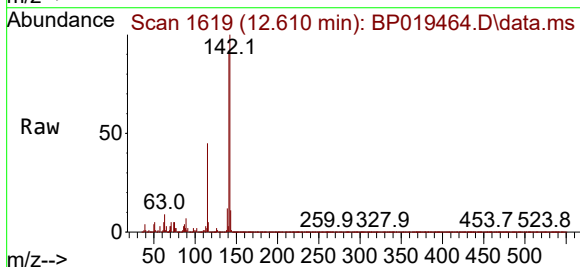
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

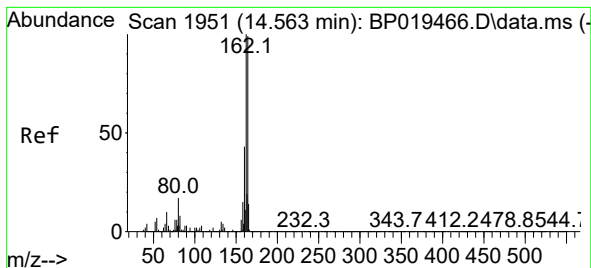
Tgt Ion:142 Resp: 131888
Ion Ratio Lower Upper
142 100
141 88.7 73.0 109.4
115 45.7 37.4 56.2



#38
1-Methylnaphthalene
Concen: 9.925 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:142 Resp: 129311
Ion Ratio Lower Upper
142 100
141 91.2 74.4 111.6
116 4.7 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: BP019464.D

Acq: 29 Jan 2024 14:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

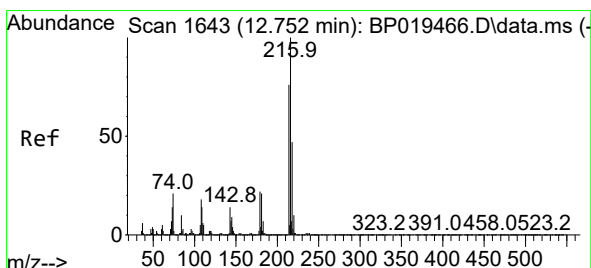
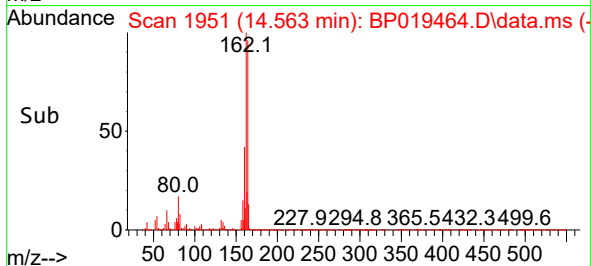
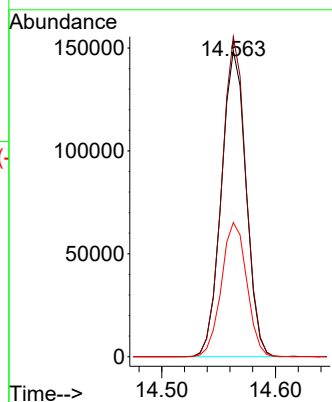
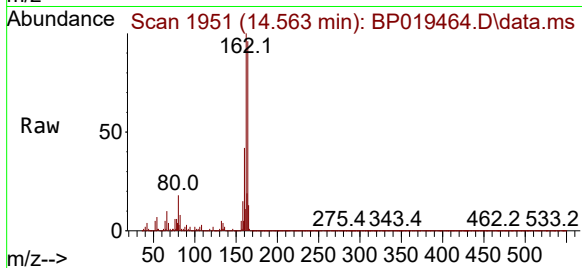
Tgt Ion:164 Resp: 224108

Ion Ratio Lower Upper

164 100

162 104.6 80.7 121.1

160 43.8 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.065 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

Tgt Ion:216 Resp: 77109

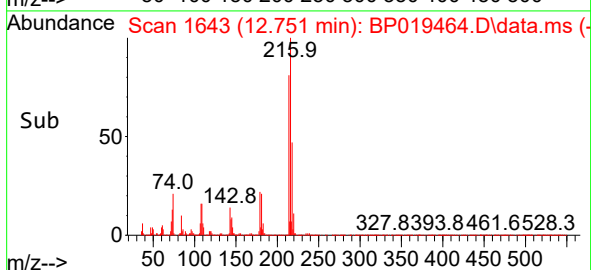
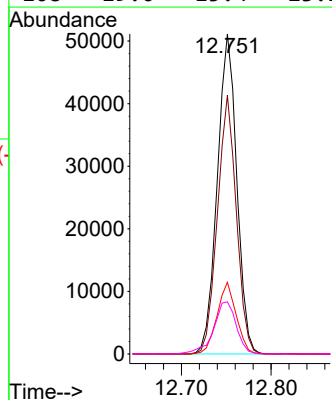
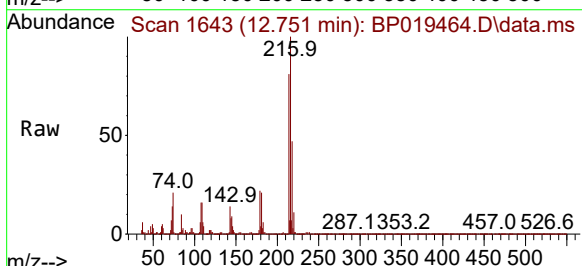
Ion Ratio Lower Upper

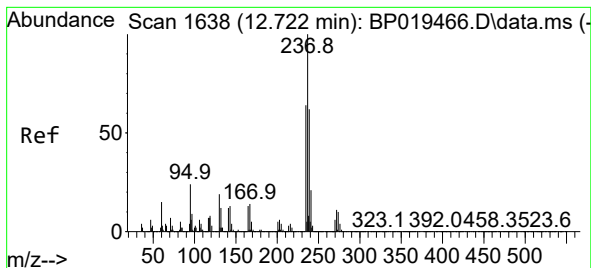
216 100

214 78.4 61.2 91.8

179 22.0 17.4 26.2

108 19.0 15.4 23.2

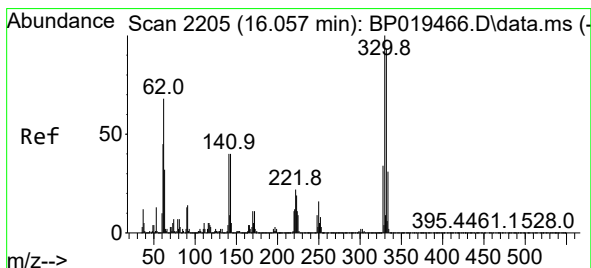
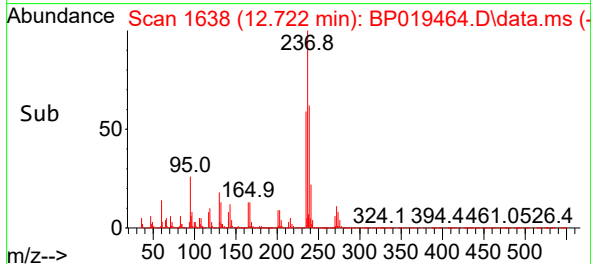
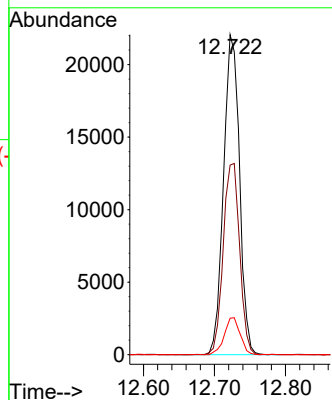
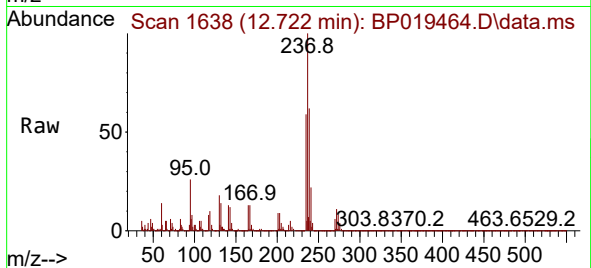




#41
Hexachlorocyclopentadiene
Concen: 9.912 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

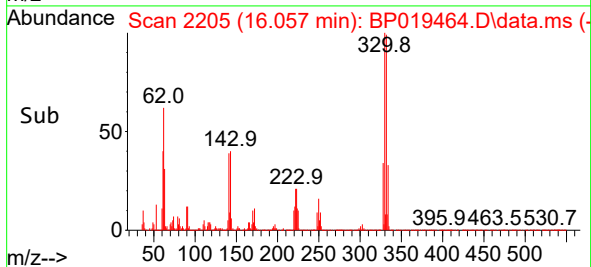
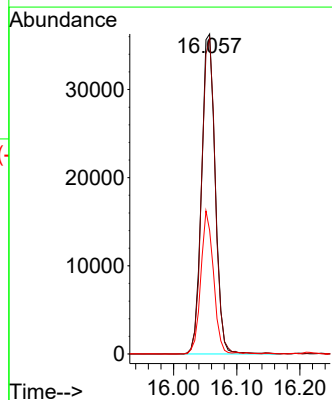
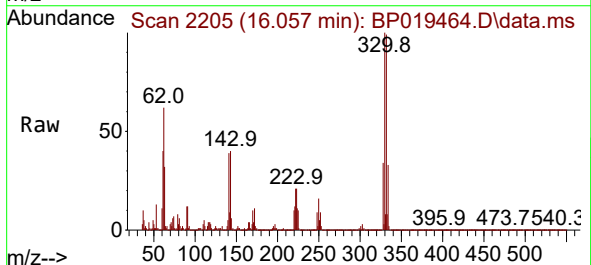
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

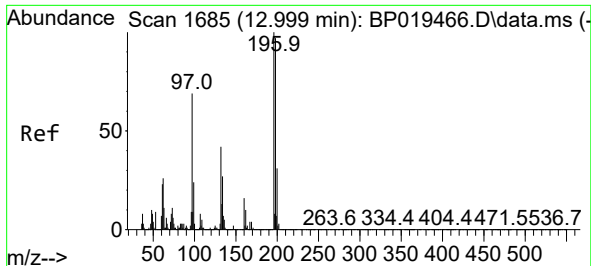
Tgt Ion:237 Resp: 34264
Ion Ratio Lower Upper
237 100
235 59.2 43.7 83.7
272 11.4 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 17.737 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:330 Resp: 54460
Ion Ratio Lower Upper
330 100
332 98.2 76.2 114.2
141 41.8 33.3 49.9

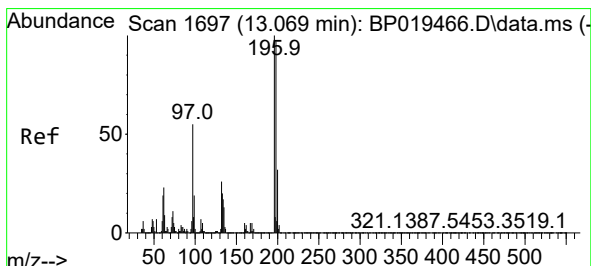
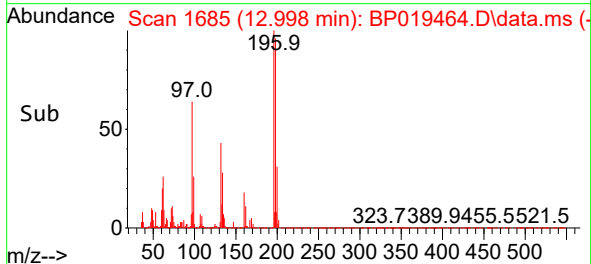
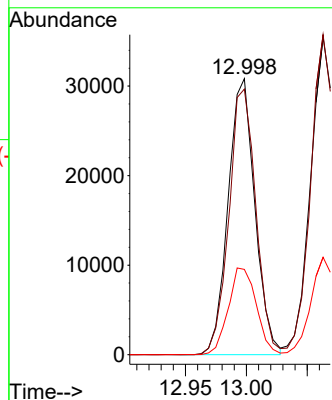
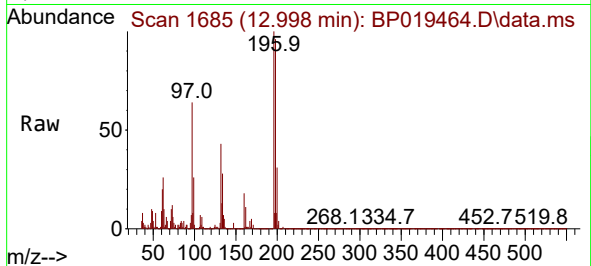




#43
2,4,6-Trichlorophenol
Concen: 9.604 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

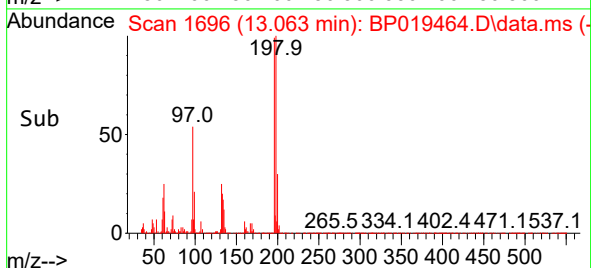
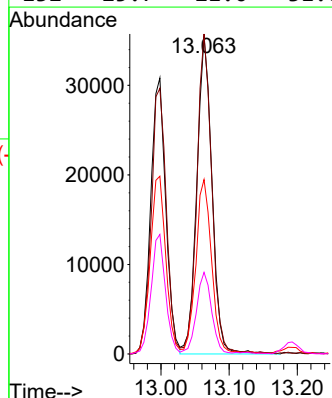
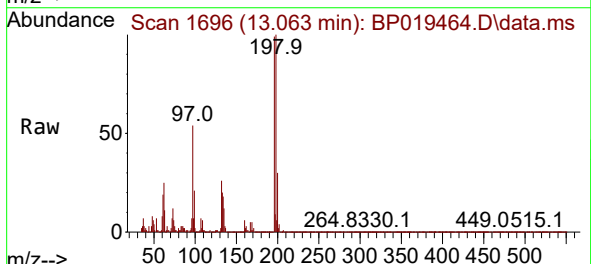
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

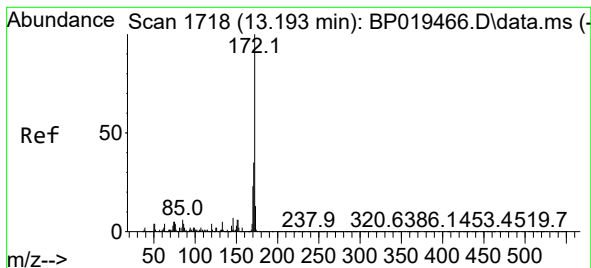
Tgt Ion:196 Resp: 47264
Ion Ratio Lower Upper
196 100
198 96.3 77.7 116.5
200 30.9 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 9.946 ng
RT: 13.063 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:196 Resp: 54979
Ion Ratio Lower Upper
196 100
198 100.7 77.5 116.3
97 54.9 44.3 66.5
132 25.7 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 20.297 ng

RT: 13.192 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

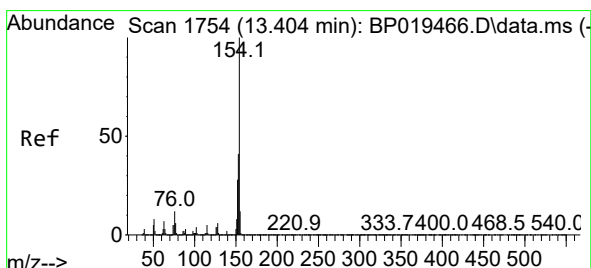
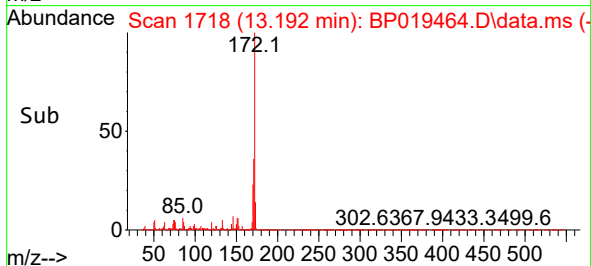
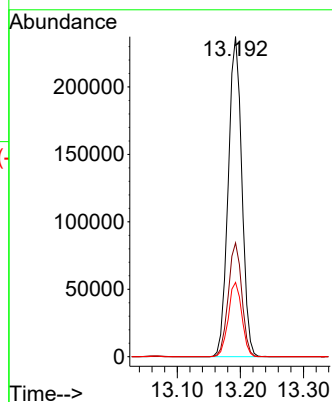
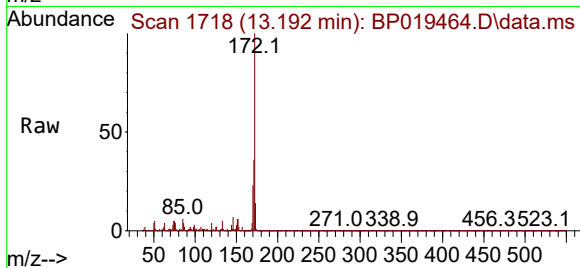
Tgt Ion:172 Resp: 353282

Ion Ratio Lower Upper

172 100

171 35.6 28.1 42.1

170 23.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 10.142 ng

RT: 13.404 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

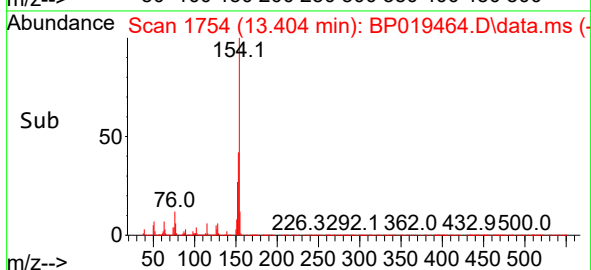
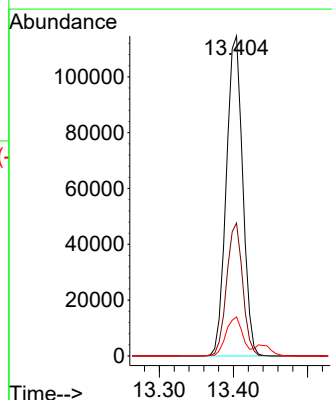
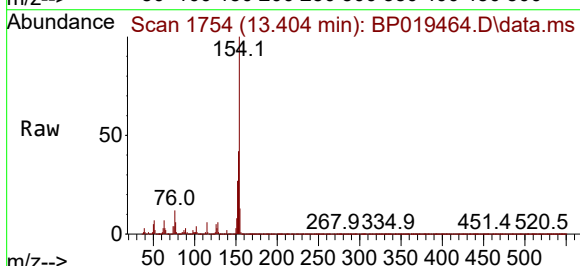
Tgt Ion:154 Resp: 175565

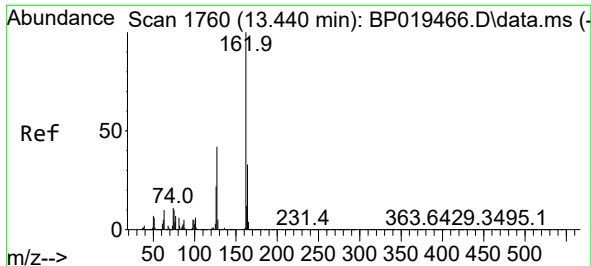
Ion Ratio Lower Upper

154 100

153 41.5 20.8 60.8

76 12.2 0.0 32.2

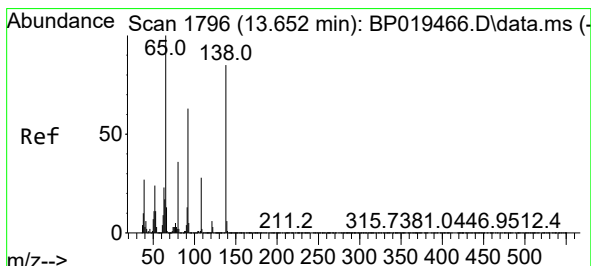
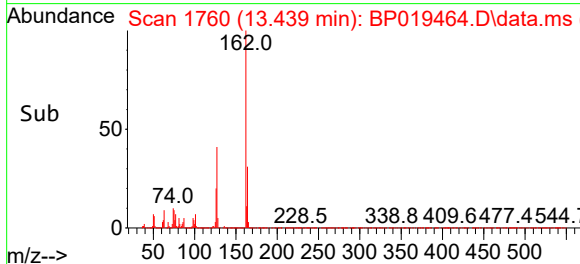
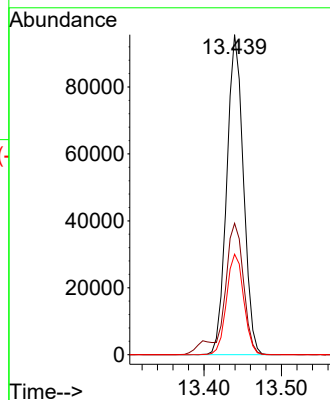
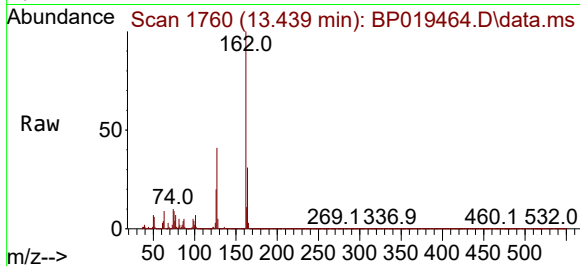




#47
2-Chloronaphthalene
Concen: 10.168 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

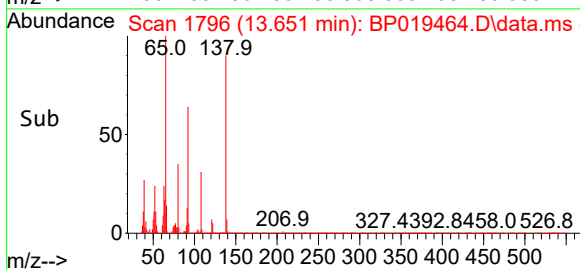
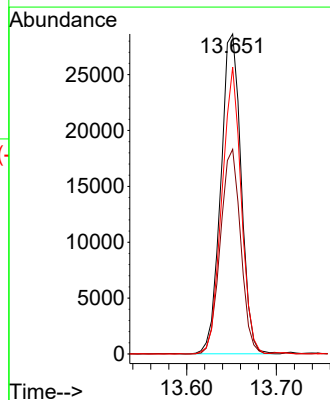
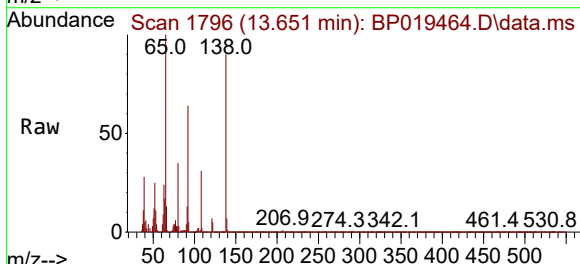
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

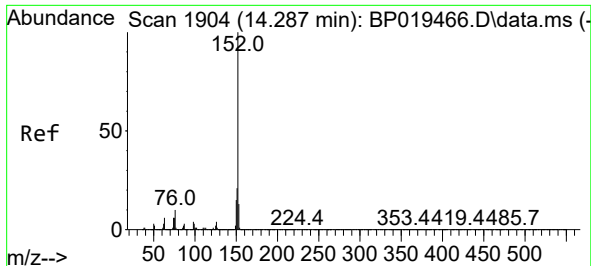
Tgt Ion:162 Resp: 142986
Ion Ratio Lower Upper
162 100
127 41.1 34.1 51.1
164 31.4 26.1 39.1



#48
2-Nitroaniline
Concen: 9.197 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion: 65 Resp: 45032
Ion Ratio Lower Upper
65 100
92 63.9 50.7 76.1
138 89.6 68.2 102.2

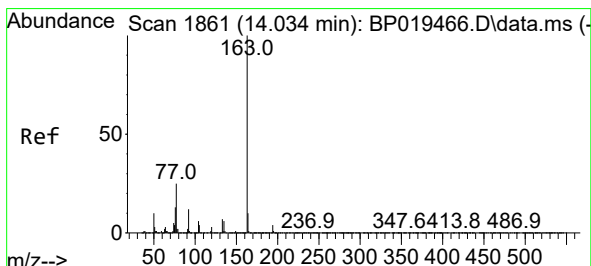
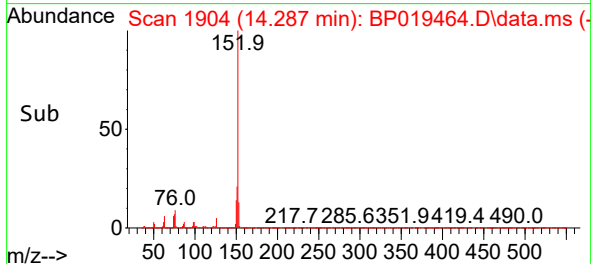
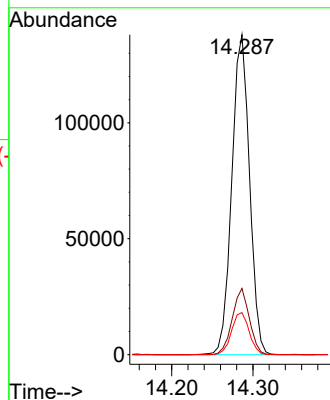
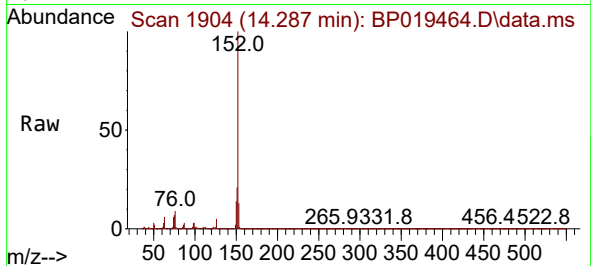




#49
Acenaphthylene
Concen: 10.023 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

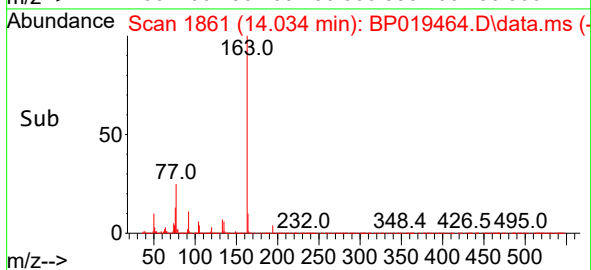
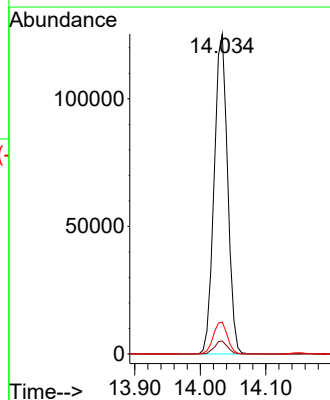
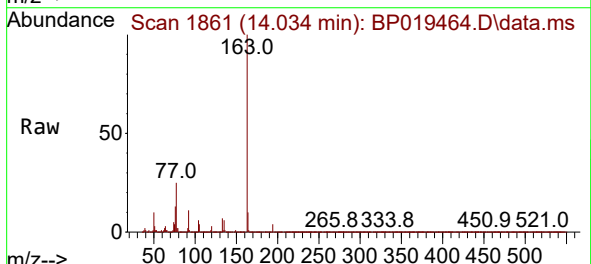
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

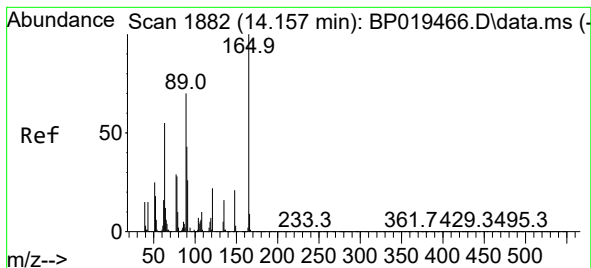
Tgt Ion:152 Resp: 208655
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 9.723 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:163 Resp: 178308
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.2 12.4

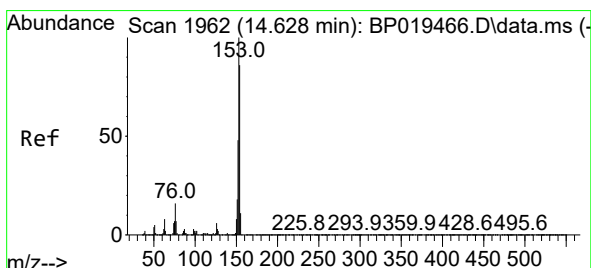
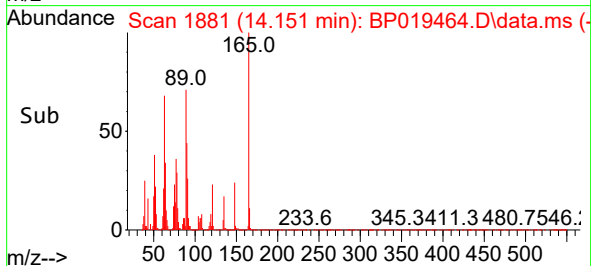
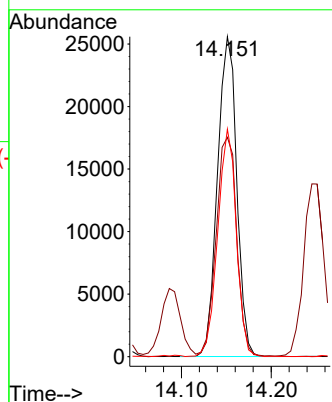
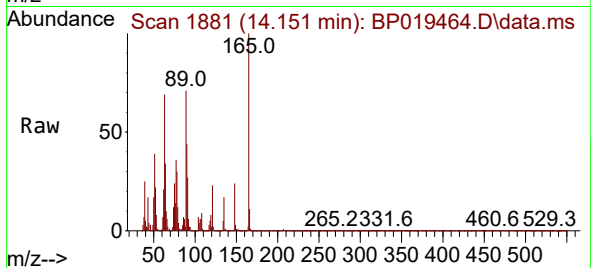




#51
2,6-Dinitrotoluene
Concen: 9.545 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

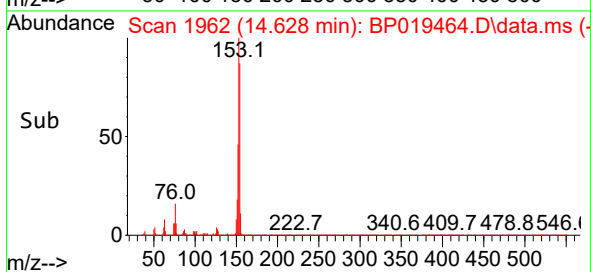
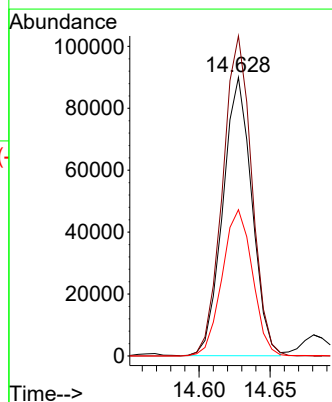
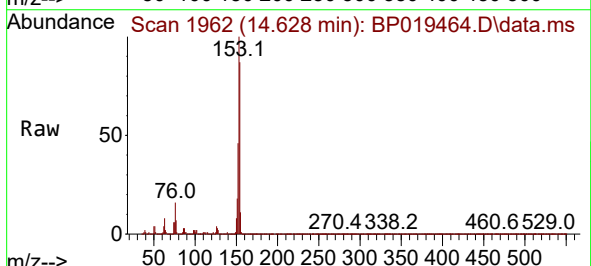
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

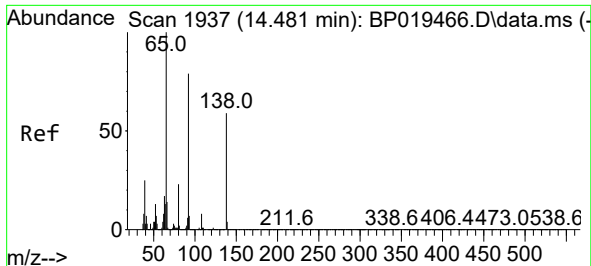
Tgt Ion:165 Resp: 38091
Ion Ratio Lower Upper
165 100
63 68.6 59.8 89.6
89 71.1 56.6 85.0



#52
Acenaphthene
Concen: 9.918 ng
RT: 14.628 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:154 Resp: 127926
Ion Ratio Lower Upper
154 100
153 114.9 93.4 140.2
152 52.5 44.7 67.1

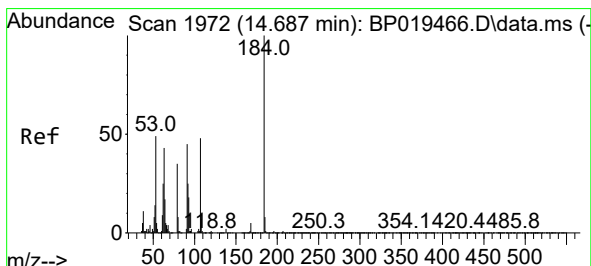
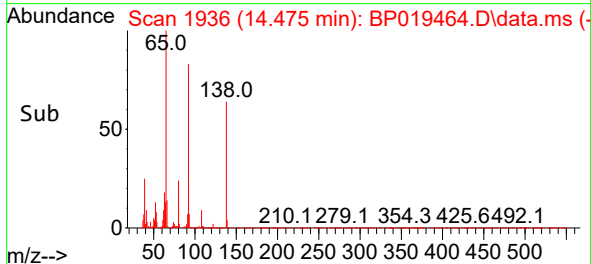
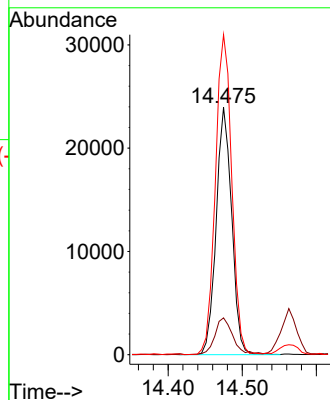
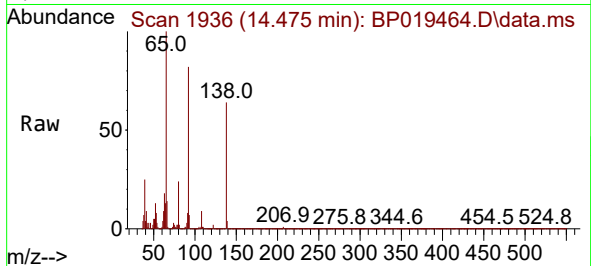




#53
3-Nitroaniline
Concen: 9.144 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

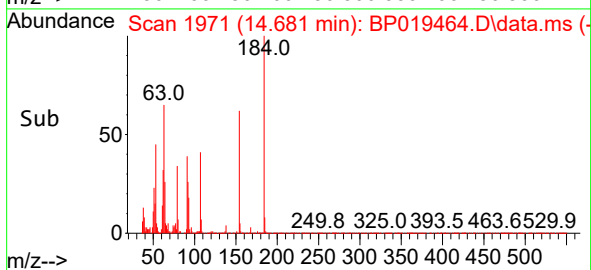
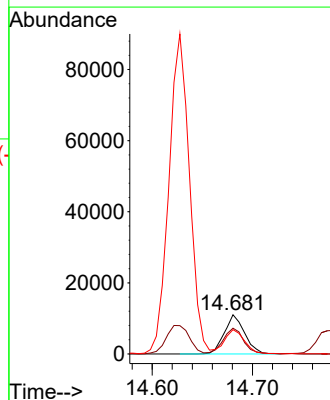
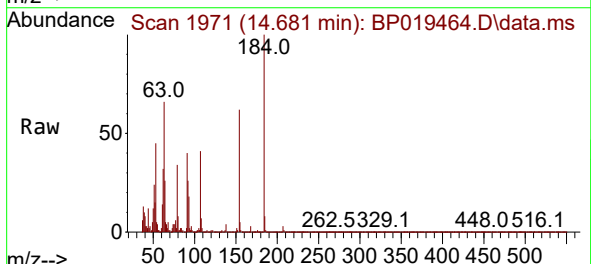
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

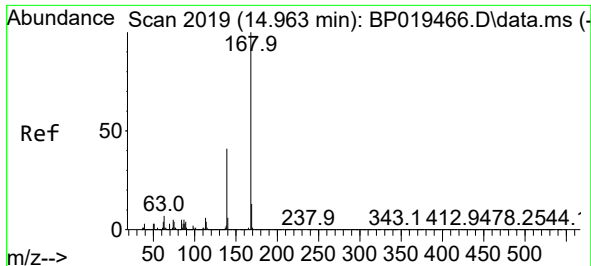
Tgt Ion:138 Resp: 34736
Ion Ratio Lower Upper
138 100
108 14.9 11.5 17.3
92 129.4 107.9 161.9



#54
2,4-Dinitrophenol
Concen: 7.867 ng
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:184 Resp: 15467
Ion Ratio Lower Upper
184 100
63 65.8 56.8 85.2
154 61.9 59.3 88.9

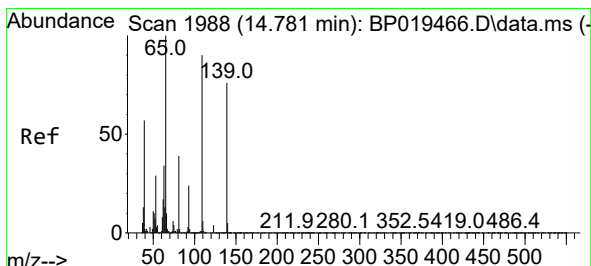
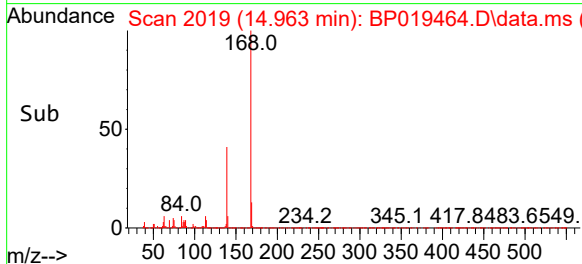
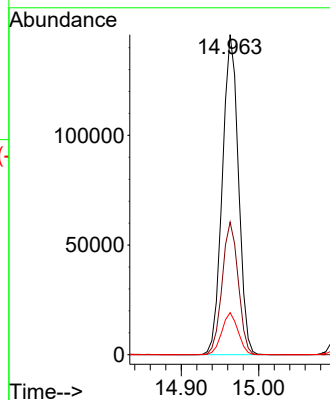
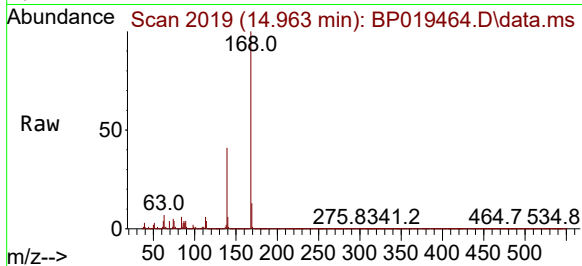




#55
Dibenzenofuran
Concen: 9.960 ng
RT: 14.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

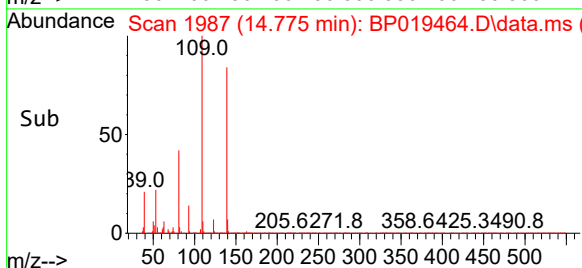
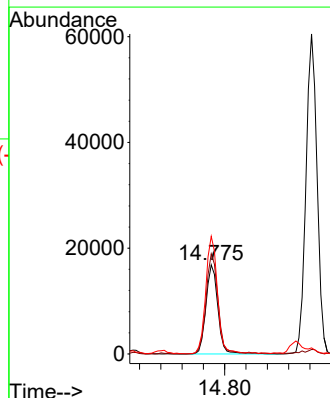
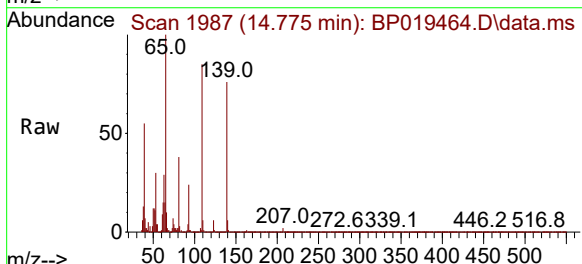
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

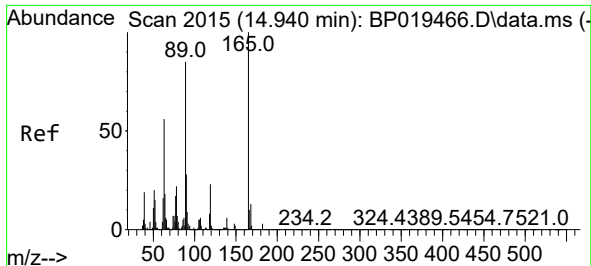
Tgt Ion:168 Resp: 210596
Ion Ratio Lower Upper
168 100
139 41.5 33.1 49.7
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 8.391 ng
RT: 14.775 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:139 Resp: 26036
Ion Ratio Lower Upper
139 100
109 112.5 97.6 137.6
65 132.0 110.9 150.9

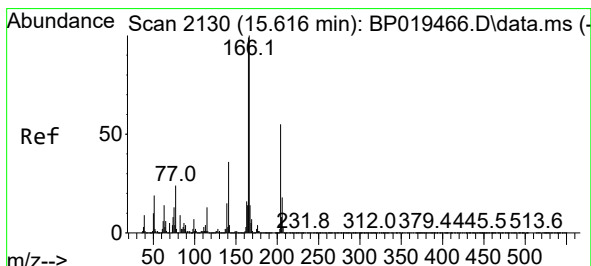
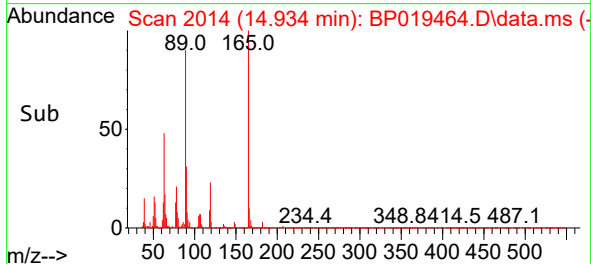
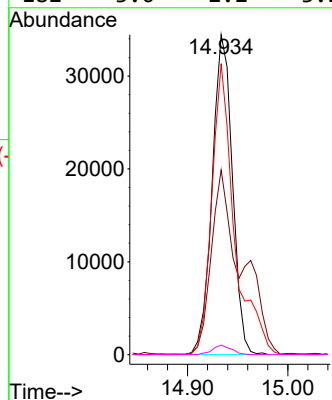
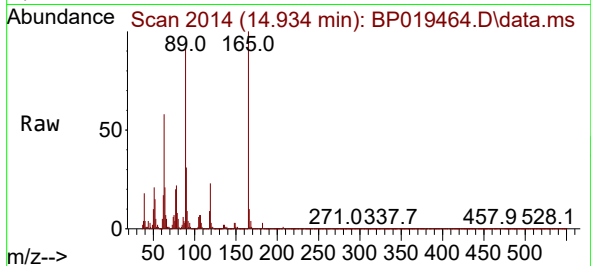




#57
2,4-Dinitrotoluene
Concen: 8.810 ng
RT: 14.934 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

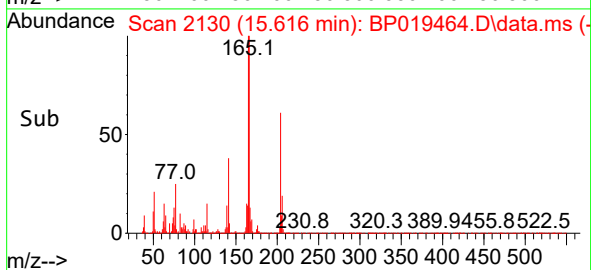
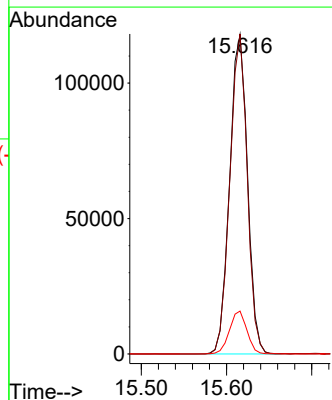
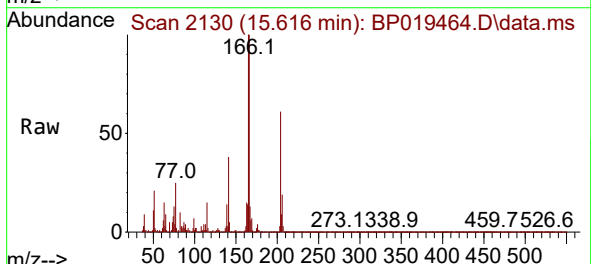
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

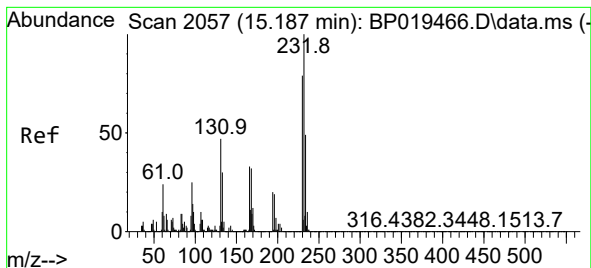
Tgt Ion:165 Resp: 48061
Ion Ratio Lower Upper
165 100
63 57.7 45.1 67.7
89 91.0 67.8 101.8
182 3.0 2.2 3.2



#58
Fluorene
Concen: 9.790 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:166 Resp: 171275
Ion Ratio Lower Upper
166 100
165 100.2 79.4 119.0
167 13.4 11.2 16.8

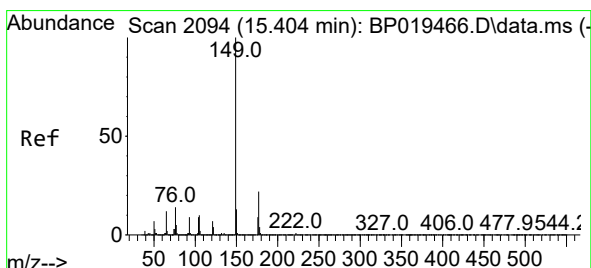
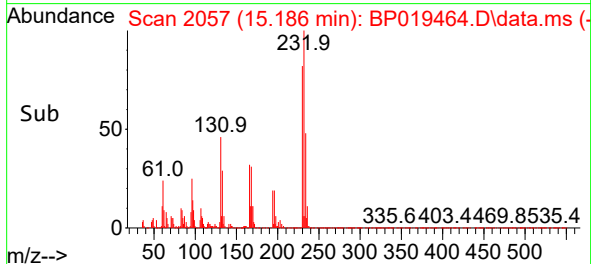
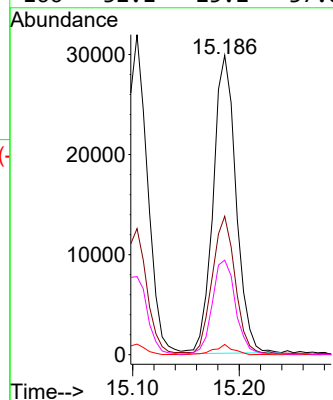
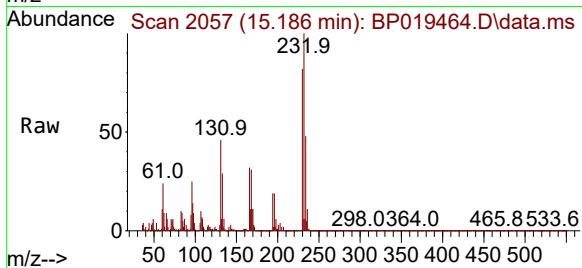




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.262 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

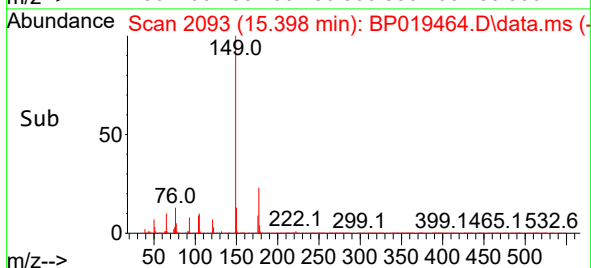
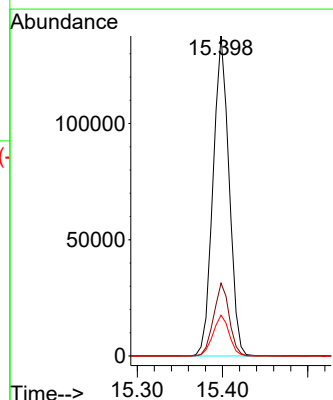
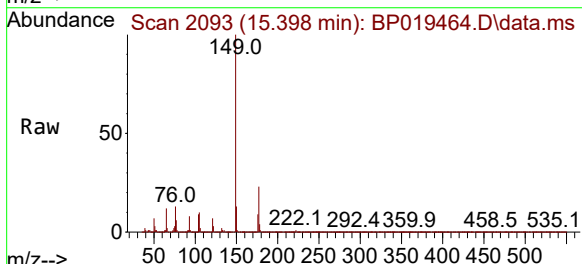
Instrument :
BNA_P
ClientSampleId :
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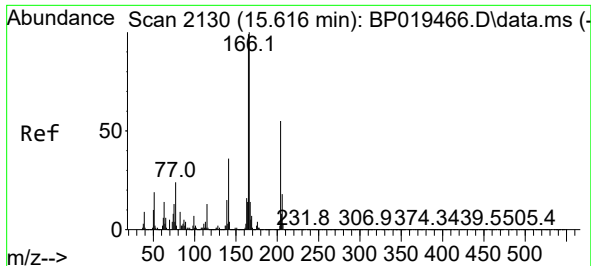
Tgt Ion:232	Resp:	44438
Ion Ratio	Lower	Upper
232	100	
131	47.1	37.0 55.6
130	2.8	2.2 3.4
166	32.1	25.2 37.8



#60
Diethylphthalate
Concen: 9.363 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:149	Resp:	179438
Ion Ratio	Lower	Upper
149	100	
177	22.8	17.8 26.8
150	12.7	10.1 15.1

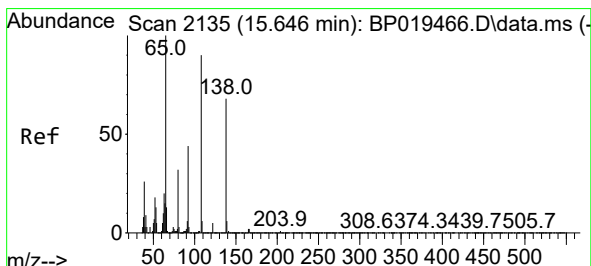
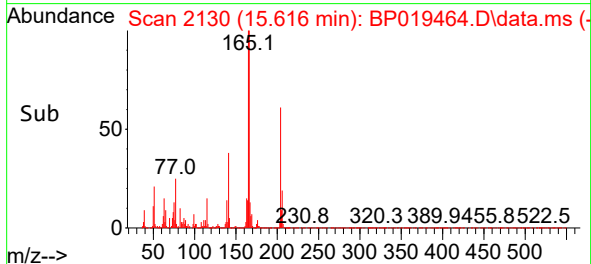
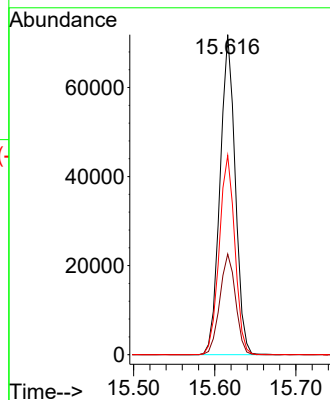
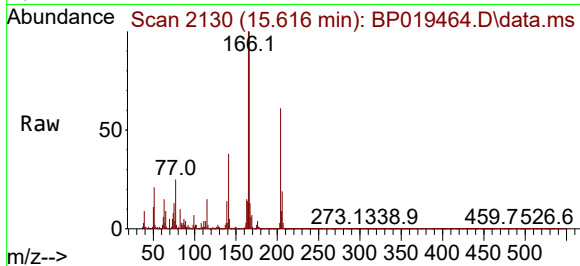




#61
4-Chlorophenyl-phenylether
Concen: 9.893 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

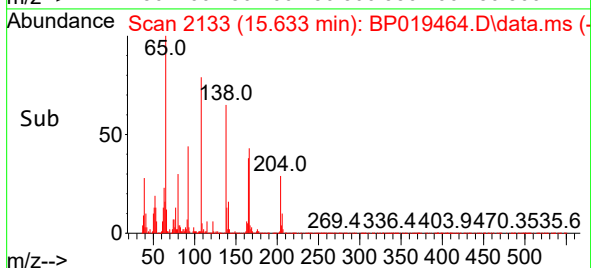
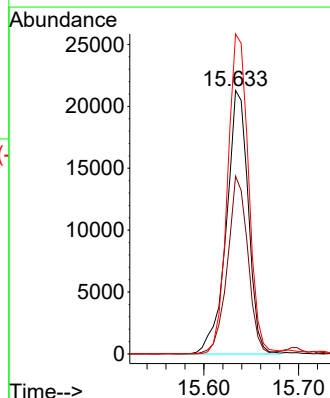
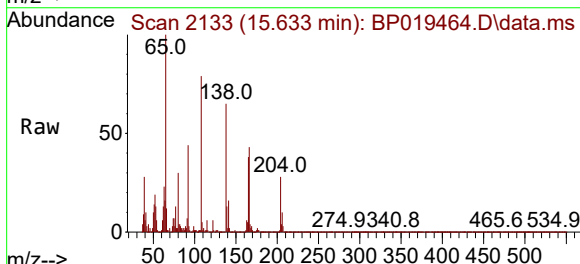
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

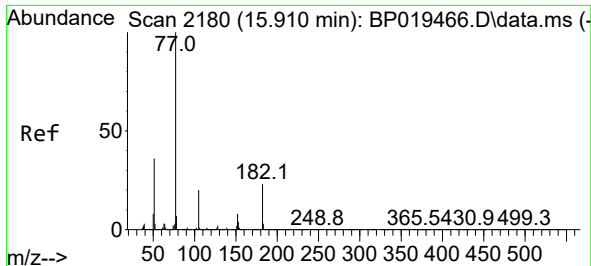
Tgt Ion:204 Resp: 93737
Ion Ratio Lower Upper
204 100
206 31.5 26.1 39.1
141 62.3 52.6 78.8



#62
4-Nitroaniline
Concen: 8.640 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:138 Resp: 34043
Ion Ratio Lower Upper
138 100
92 67.6 44.7 84.7
108 121.5 113.0 153.0

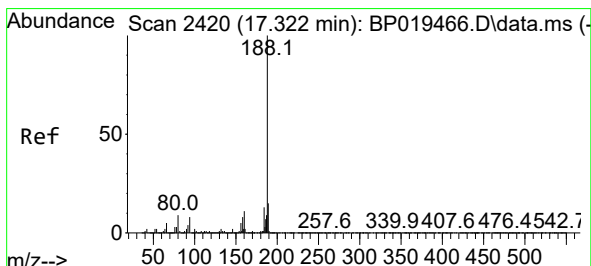
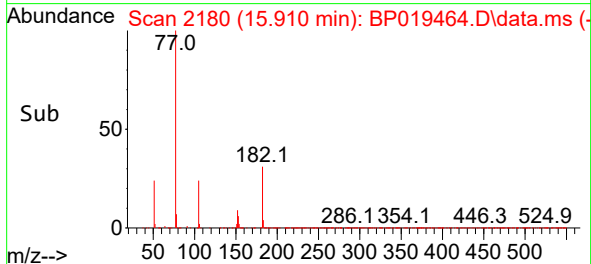
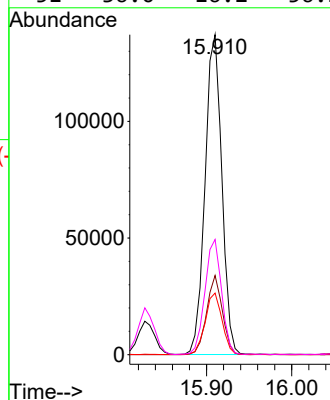
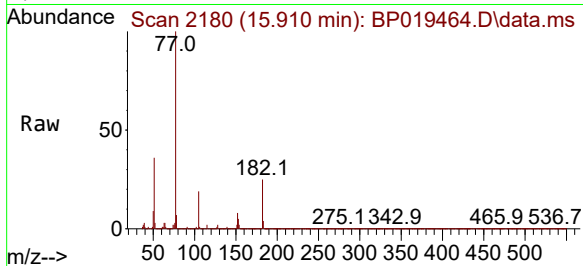




#63
Azobenzene
Concen: 9.706 ng
RT: 15.910 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

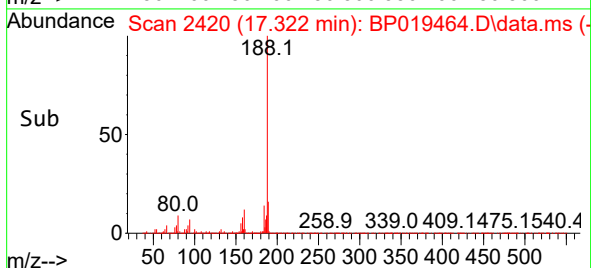
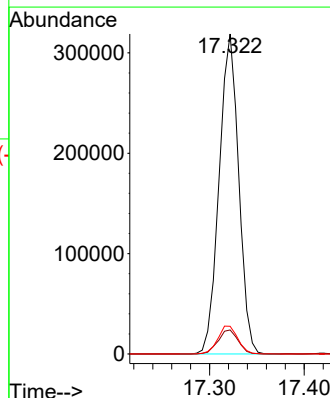
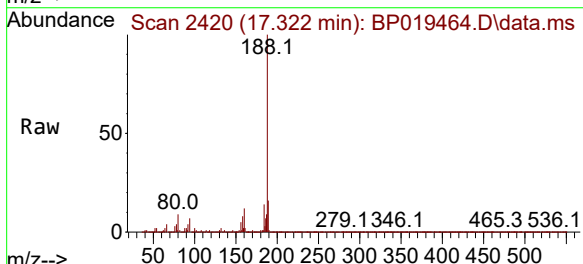
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

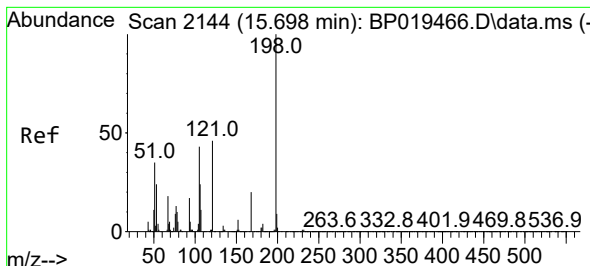
Tgt Ion: 77	Resp: 187342
Ion Ratio	Lower Upper
77 100	
182 24.8	3.1 43.1
105 19.2	0.0 39.8
51 36.0	16.2 56.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:188	Resp: 457690
Ion Ratio	Lower Upper
188 100	
94 7.5	6.1 9.1
80 8.7	6.8 10.2

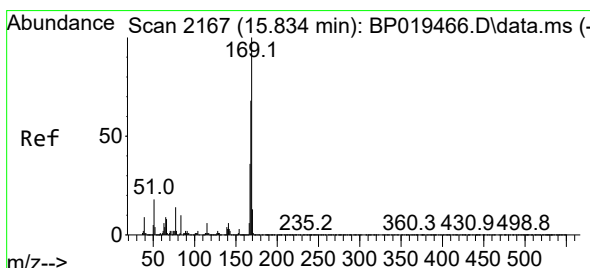
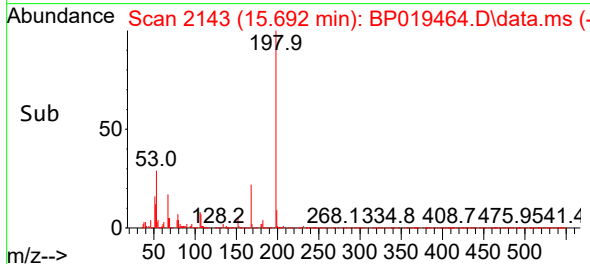
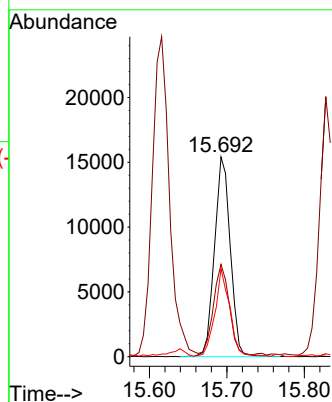
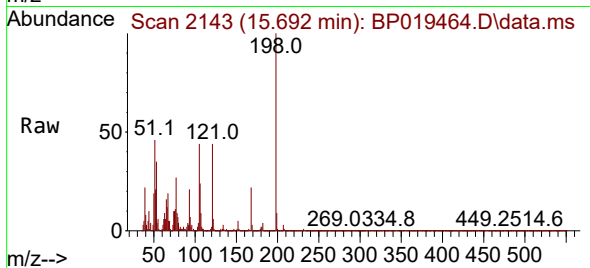




#65
4,6-Dinitro-2-methylphenol
Concen: 8.117 ng
RT: 15.692 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

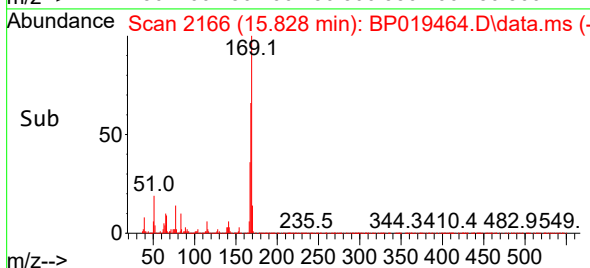
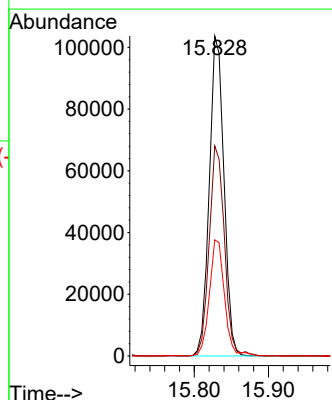
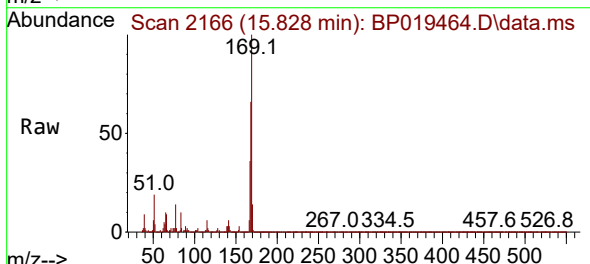
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

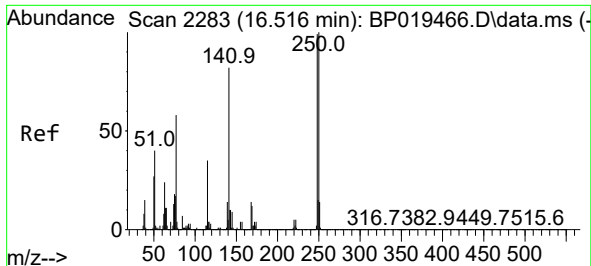
Tgt Ion:198 Resp: 21793
Ion Ratio Lower Upper
198 100
51 46.2 34.4 74.4
105 44.0 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 10.413 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:169 Resp: 142475
Ion Ratio Lower Upper
169 100
168 65.6 54.5 81.7
167 36.3 28.9 43.3

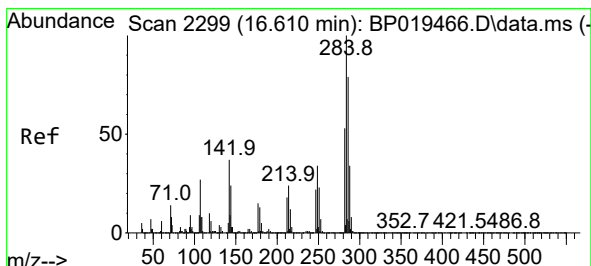
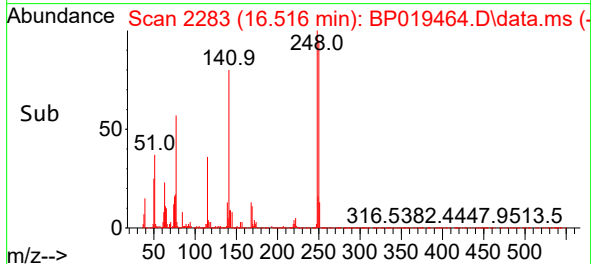
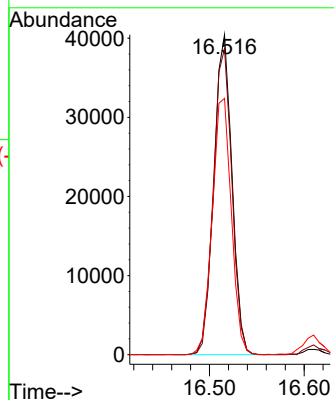
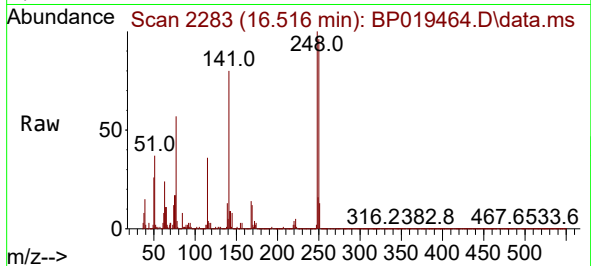




#67
4-Bromophenyl-phenylether
Concen: 10.274 ng
RT: 16.516 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

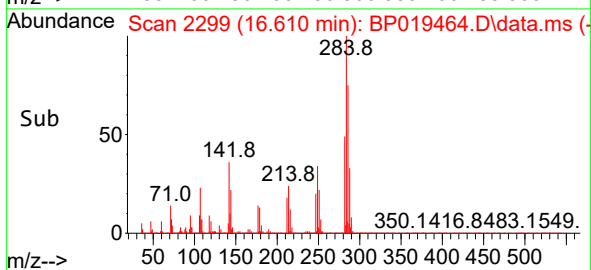
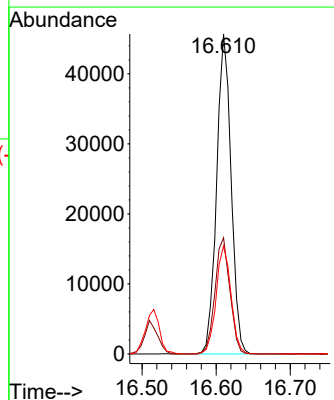
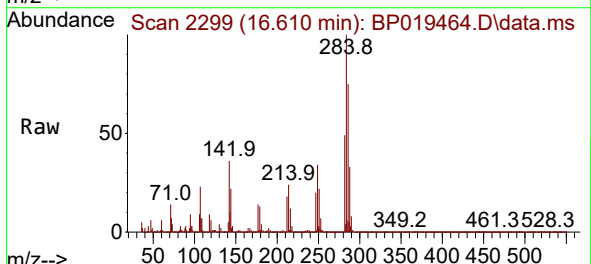
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

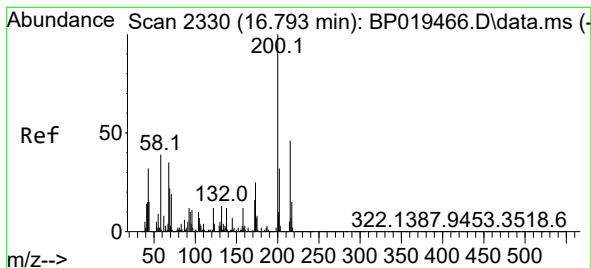
Tgt Ion:	248	Resp:	53958
Ion Ratio	Lower	Upper	
248	100		
250	95.7	80.6	120.8
141	80.1	66.2	99.4



#68
Hexachlorobenzene
Concen: 10.351 ng
RT: 16.610 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:	284	Resp:	61890
Ion Ratio	Lower	Upper	
284	100		
142	36.3	29.3	43.9
249	33.7	26.9	40.3





#69

Atrazine

Concen: 10.236 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

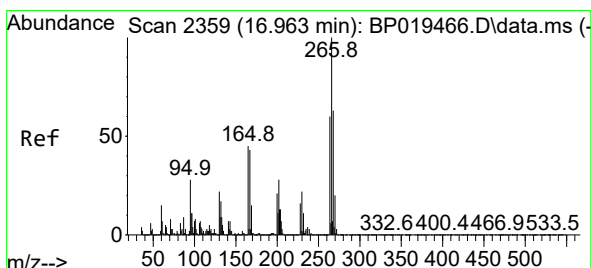
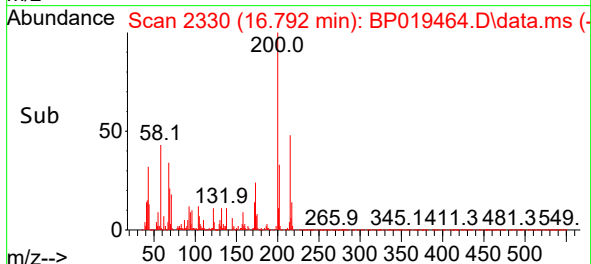
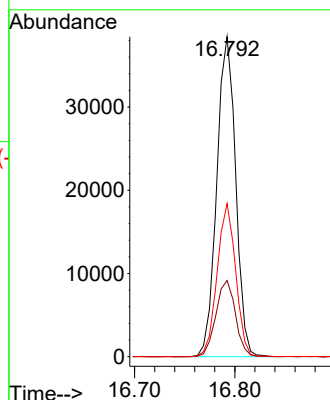
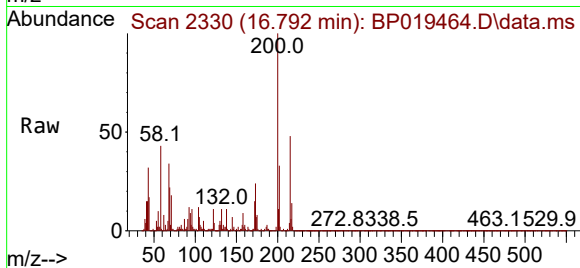
Tgt Ion:200 Resp: 50270

Ion Ratio Lower Upper

200 100

173 23.8 4.6 44.6

215 47.8 26.2 66.2



#70

Pentachlorophenol

Concen: 8.893 ng

RT: 16.963 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

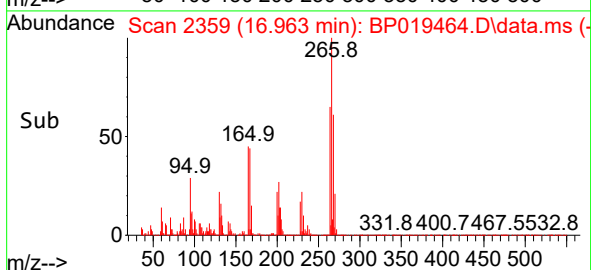
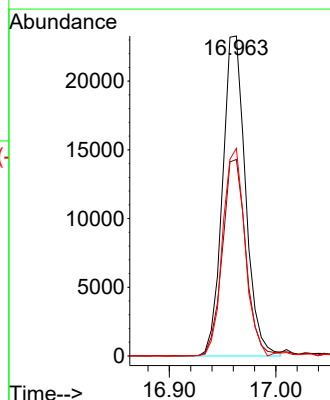
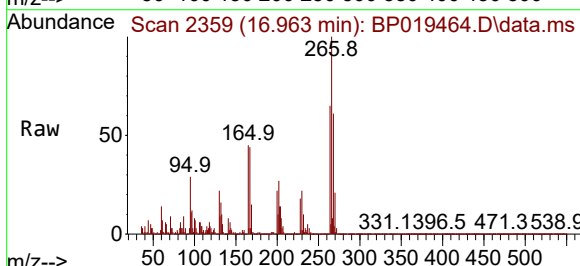
Tgt Ion:266 Resp: 34859

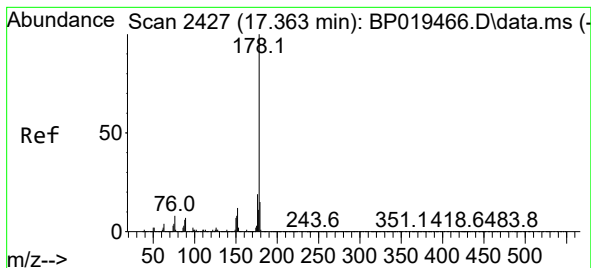
Ion Ratio Lower Upper

266 100

268 61.4 50.5 75.7

264 64.9 48.0 72.0





#71

Phenanthrene

Concen: 10.058 ng

RT: 17.363 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

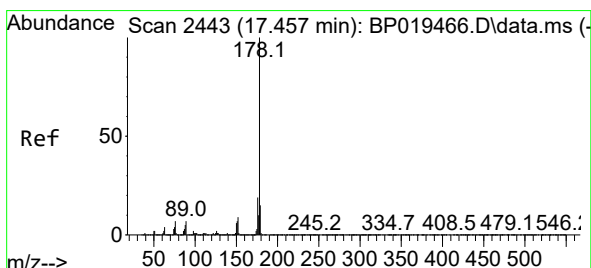
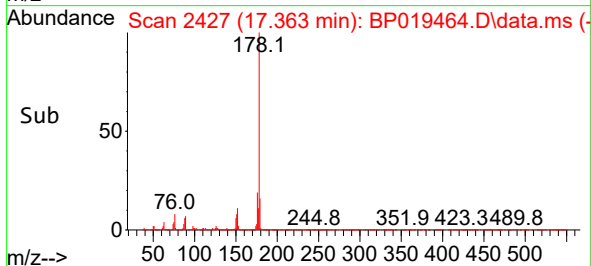
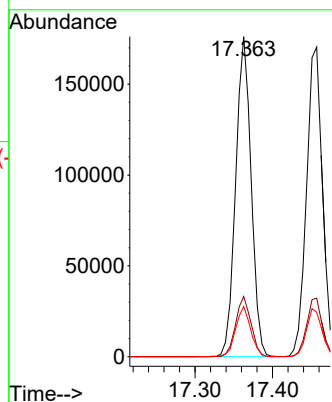
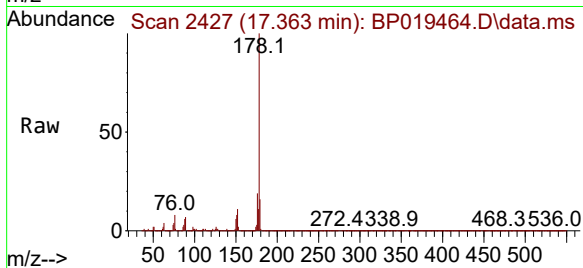
Tgt Ion:178 Resp: 245115

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.7 12.0 18.0



#72

Anthracene

Concen: 9.983 ng

RT: 17.457 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

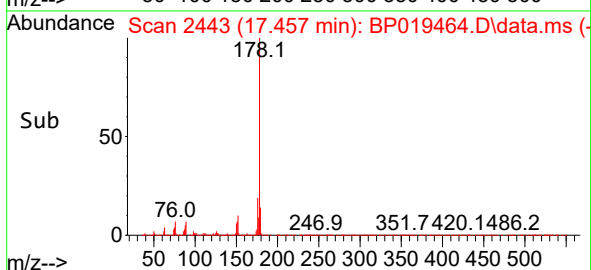
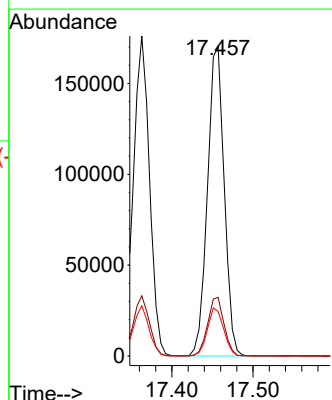
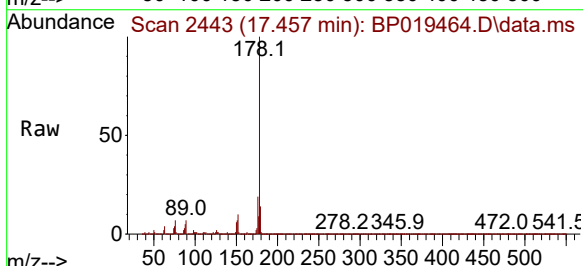
Tgt Ion:178 Resp: 242880

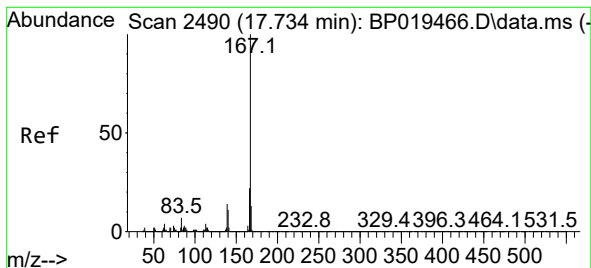
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 14.4 12.2 18.2





#73

Carbazole

Concen: 9.596 ng

RT: 17.727 min Scan# 2490

Delta R.T. -0.006 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

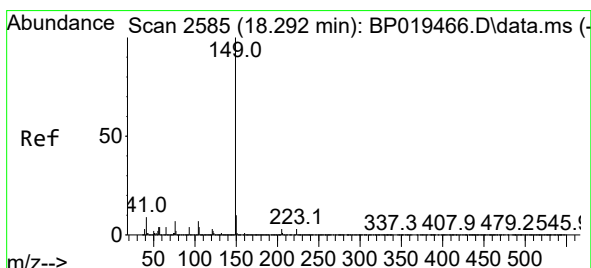
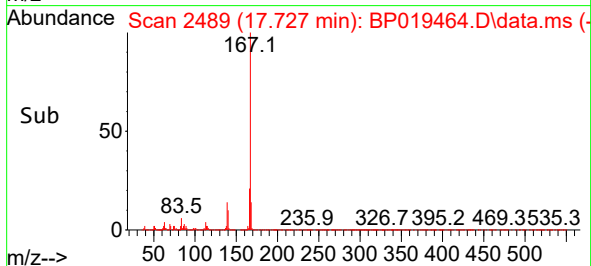
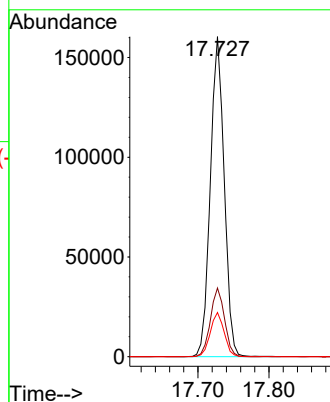
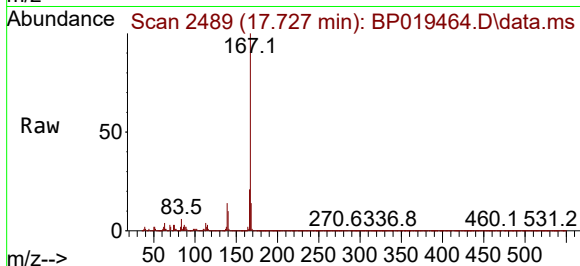
Tgt Ion:167 Resp: 217833

Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

139 13.8 10.8 16.2



#74

Di-n-butylphthalate

Concen: 8.960 ng

RT: 18.292 min Scan# 2585

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

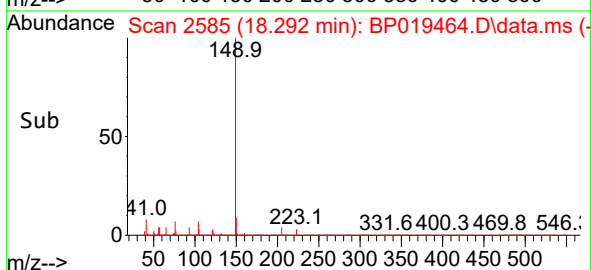
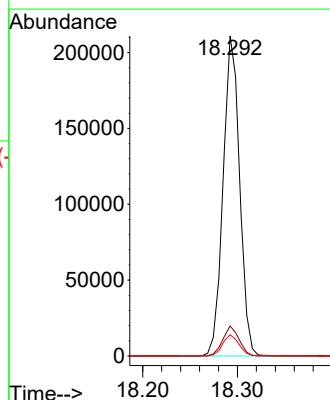
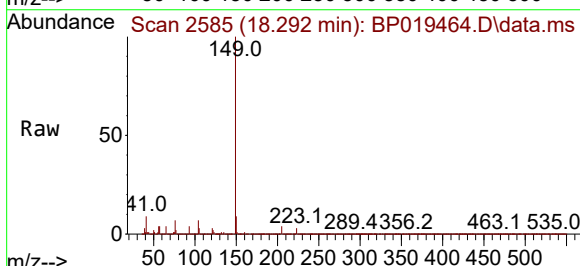
Tgt Ion:149 Resp: 255710

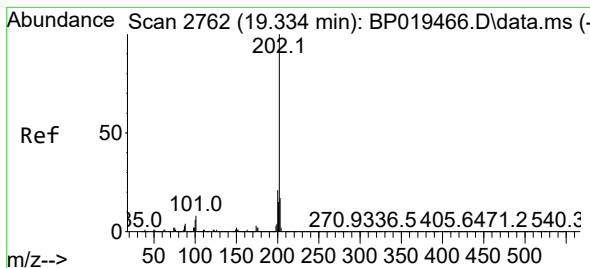
Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 6.6 5.2 7.8





#75

Fluoranthene

Concen: 9.071 ng

RT: 19.327 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

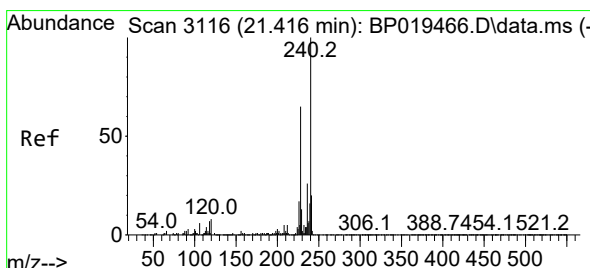
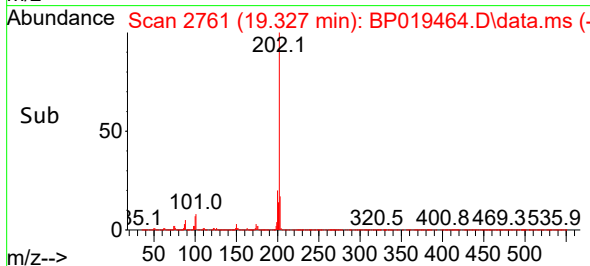
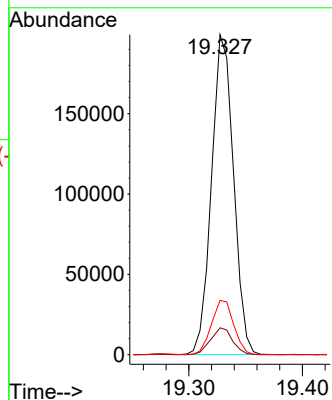
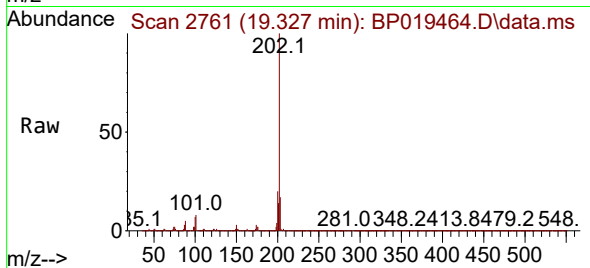
Tgt Ion:202 Resp: 267614

Ion Ratio Lower Upper

202 100

101 8.4 0.0 27.9

203 16.9 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.416 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

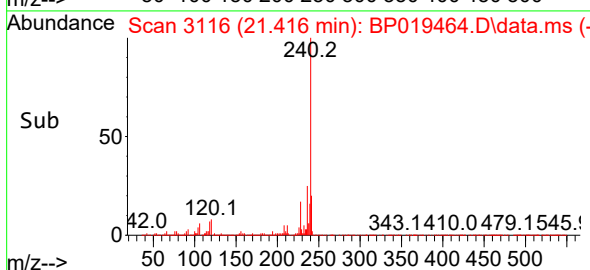
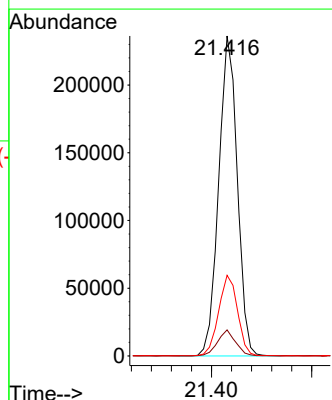
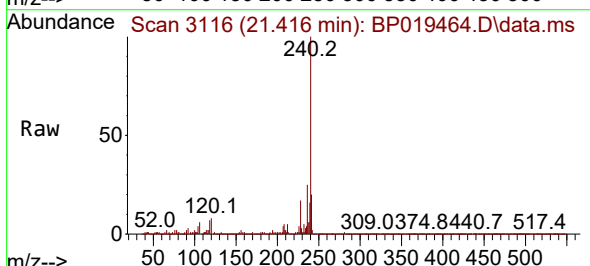
Tgt Ion:240 Resp: 303495

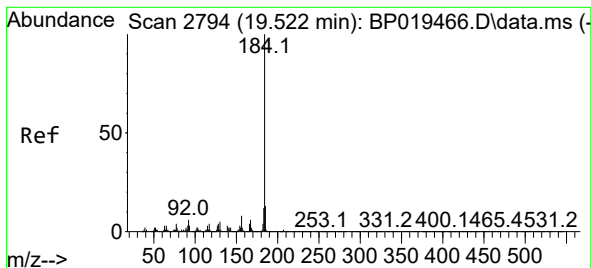
Ion Ratio Lower Upper

240 100

120 8.2 6.1 9.1

236 25.2 20.6 31.0





#77

Benzidine

Concen: 7.963 ng

RT: 19.516 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

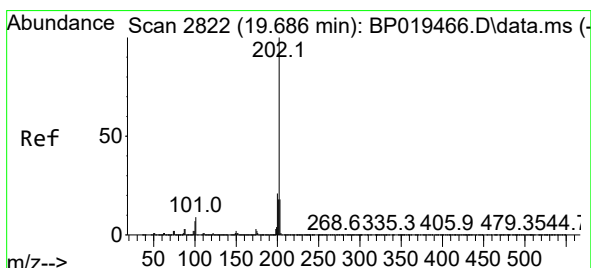
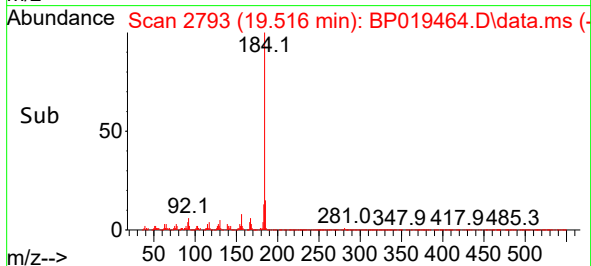
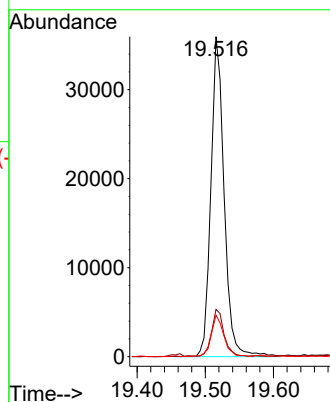
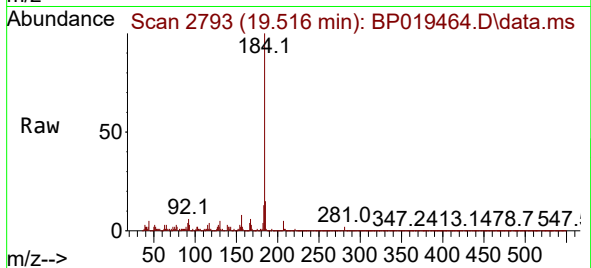
Tgt Ion:184 Resp: 48739

Ion Ratio Lower Upper

184 100

185 14.8 10.3 15.5

183 13.0 9.8 14.6



#78

Pyrene

Concen: 10.686 ng

RT: 19.680 min Scan# 2821

Delta R.T. -0.006 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

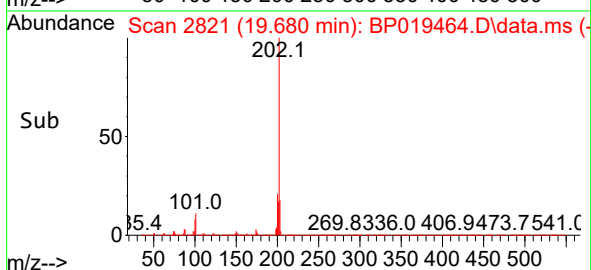
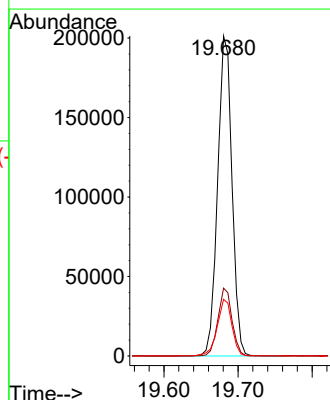
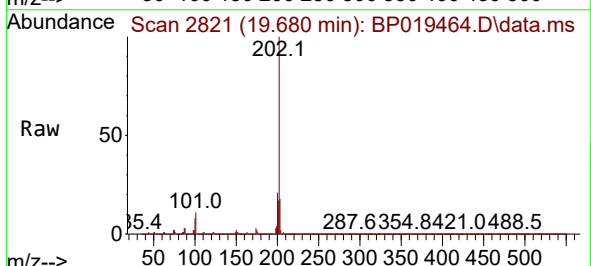
Tgt Ion:202 Resp: 270635

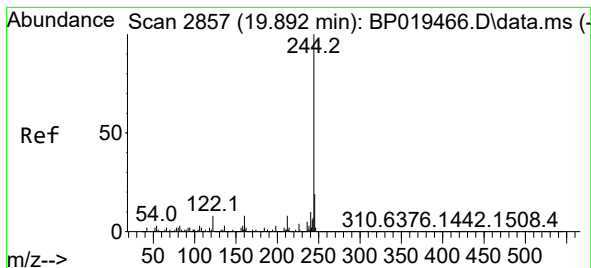
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 20.475 ng

RT: 19.886 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

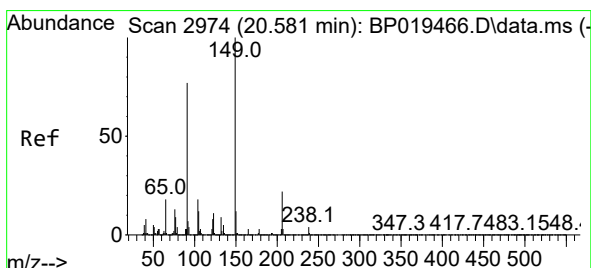
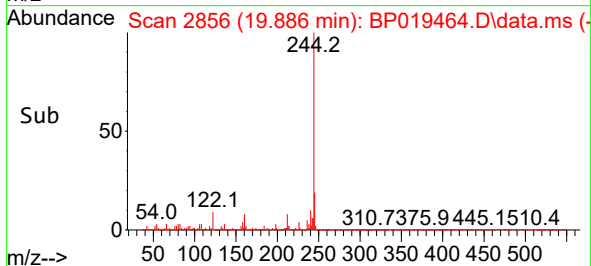
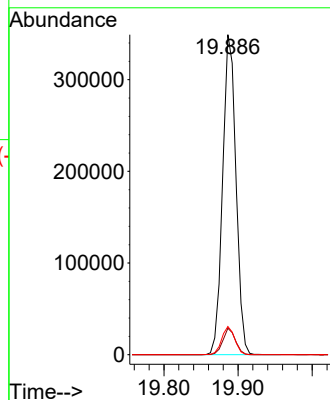
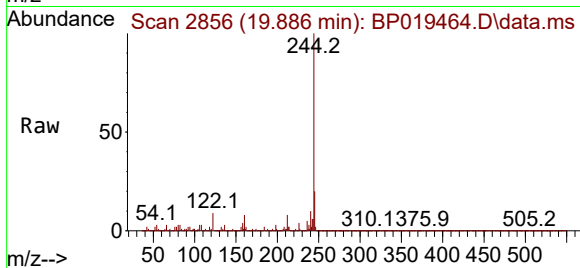
Tgt Ion:244 Resp: 436153

Ion Ratio Lower Upper

244 100

212 8.3 6.4 9.6

122 8.8 6.5 9.7



#80

Butylbenzylphthalate

Concen: 9.451 ng

RT: 20.580 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

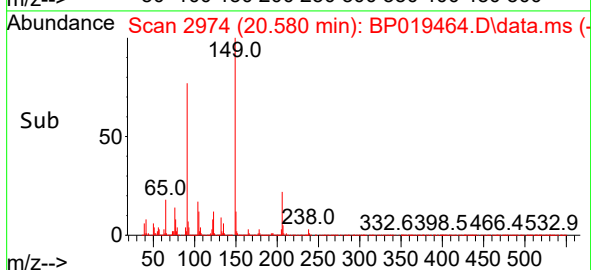
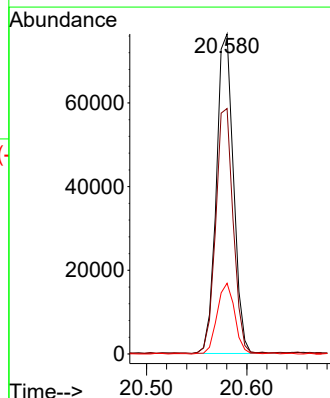
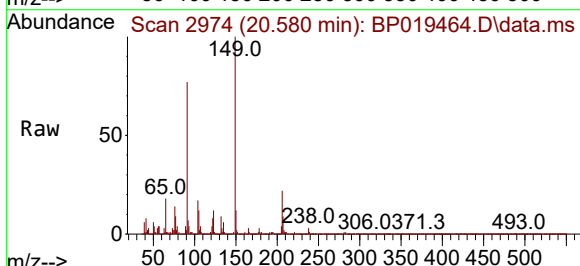
Tgt Ion:149 Resp: 90555

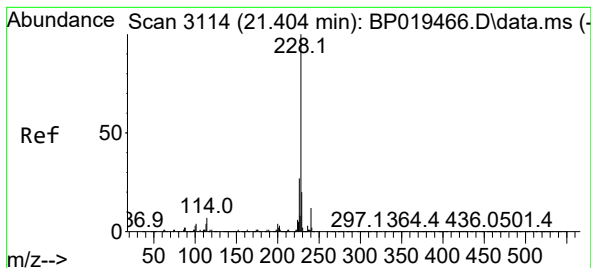
Ion Ratio Lower Upper

149 100

91 76.7 62.0 93.0

206 22.1 18.0 27.0





#81

Benzo(a)anthracene

Concen: 9.970 ng

RT: 21.398 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

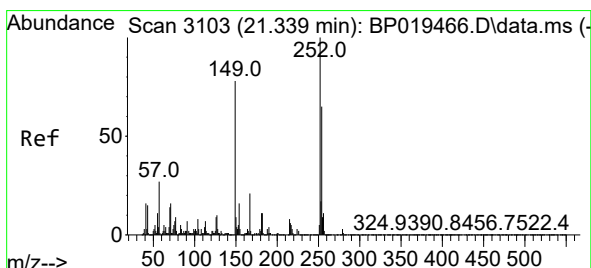
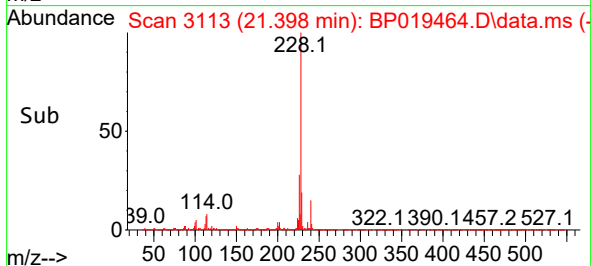
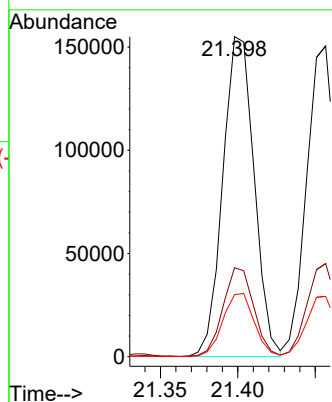
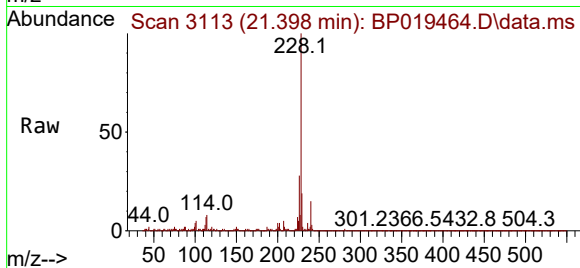
Tgt Ion:228 Resp: 218086

Ion Ratio Lower Upper

228 100

226 27.8 21.5 32.3

229 19.4 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 9.988 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

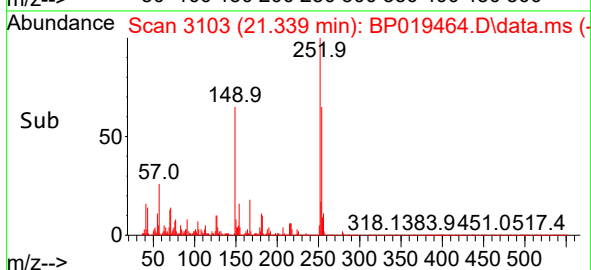
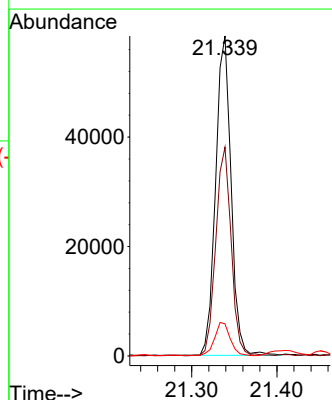
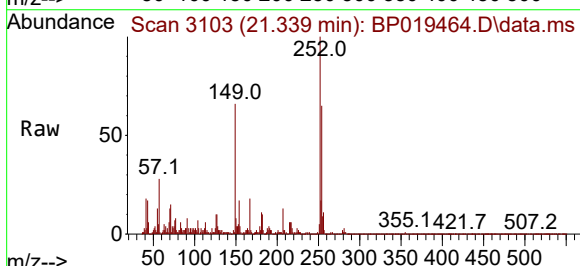
Tgt Ion:252 Resp: 73455

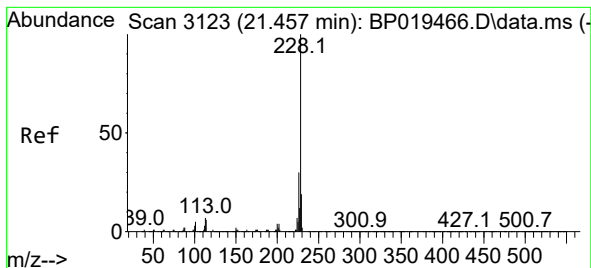
Ion Ratio Lower Upper

252 100

254 65.2 51.8 77.6

126 10.1 7.4 11.2





#83

Chrysene

Concen: 9.950 ng

RT: 21.457 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

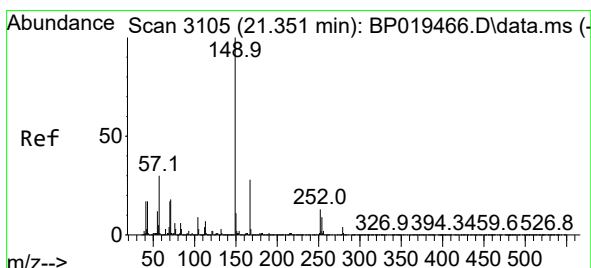
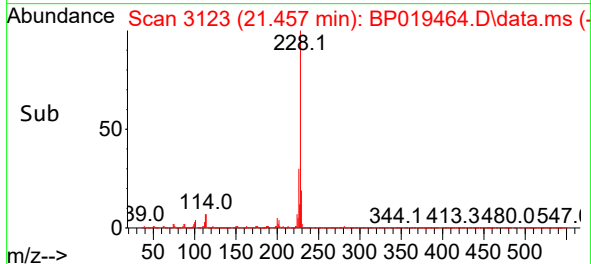
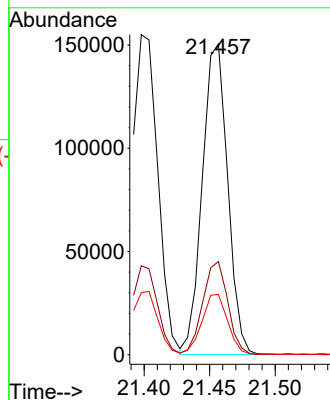
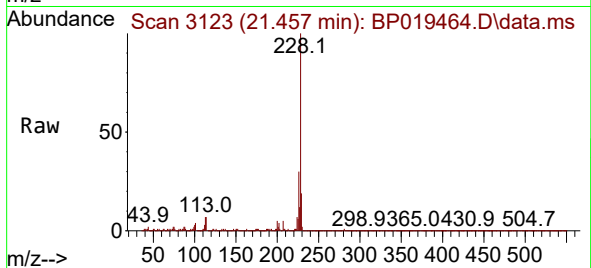
Tgt Ion:228 Resp: 203015

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.516 ng

RT: 21.351 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

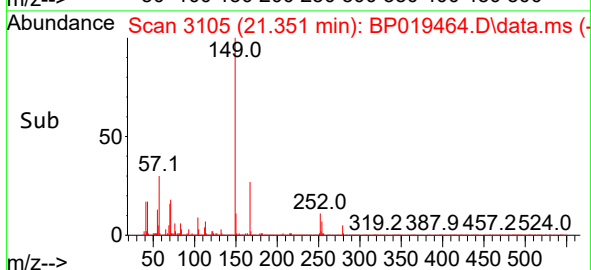
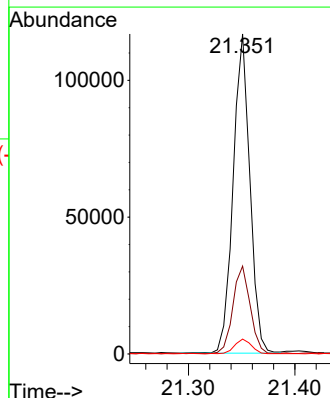
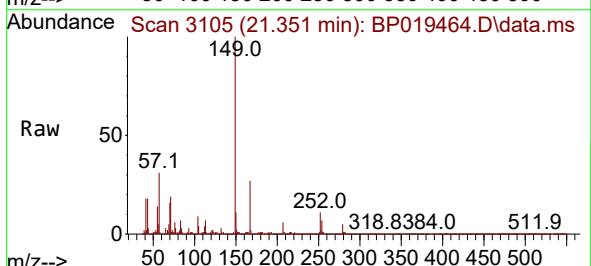
Tgt Ion:149 Resp: 127762

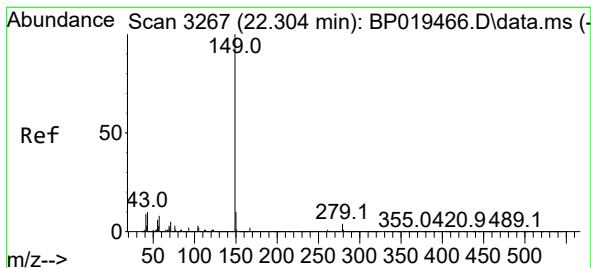
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 9.792 ng

RT: 22.304 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

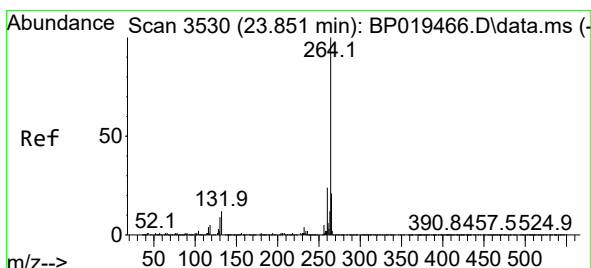
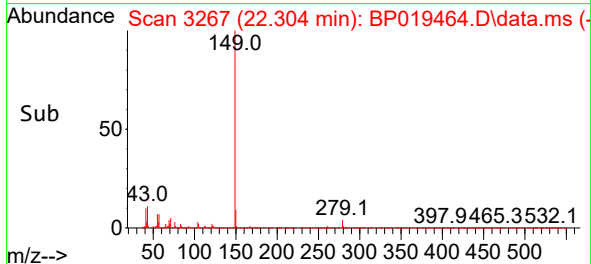
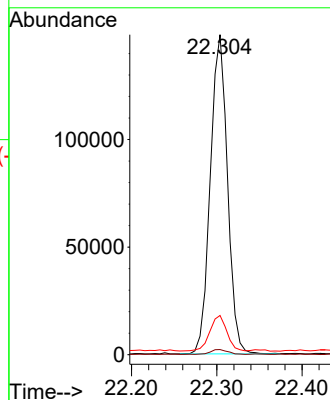
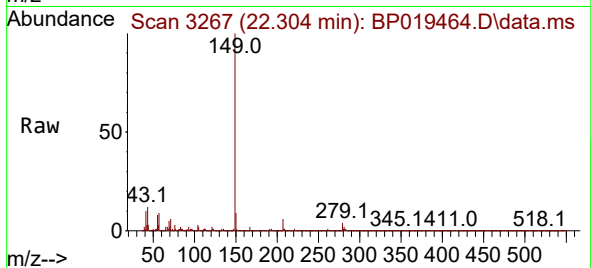
Tgt Ion:149 Resp: 207627

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.851 min Scan# 3530

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

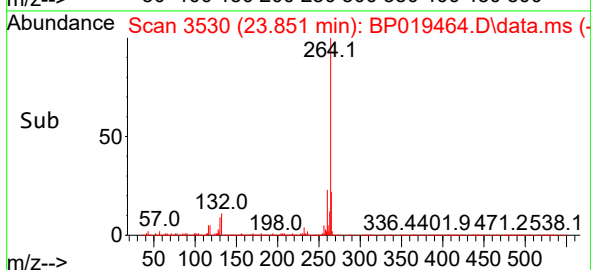
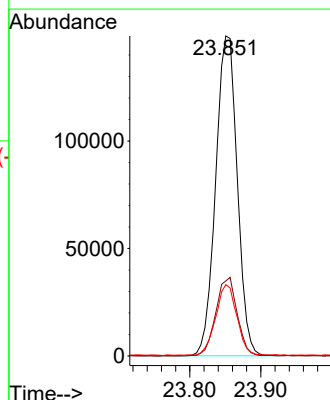
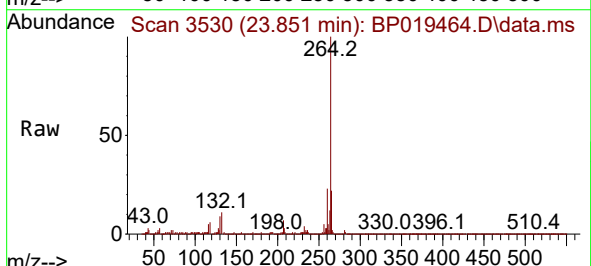
Tgt Ion:264 Resp: 313545

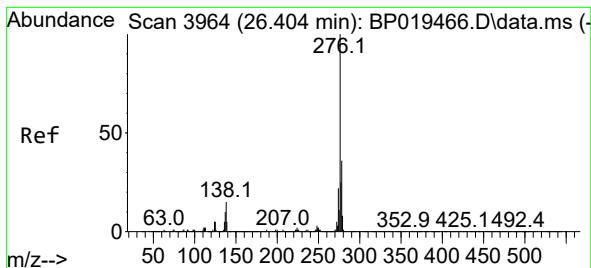
Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 22.3 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 11.219 ng

RT: 26.398 min Scan# 3963

Delta R.T. -0.006 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

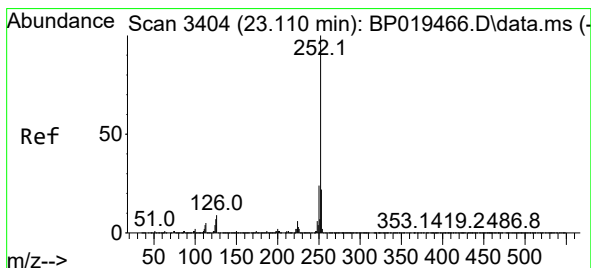
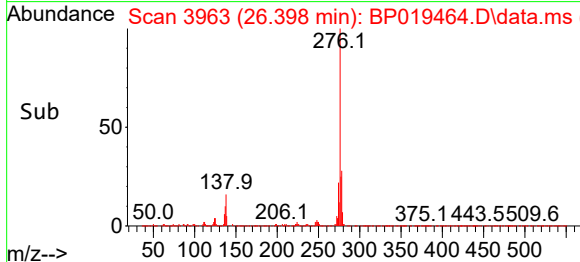
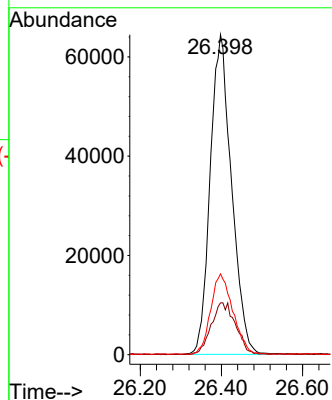
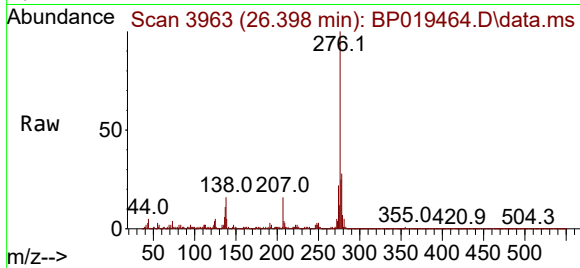
Tgt Ion:276 Resp: 234469

Ion Ratio Lower Upper

276 100

138 18.6 14.2 21.4

277 26.1 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 9.537 ng

RT: 23.104 min Scan# 3403

Delta R.T. -0.006 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

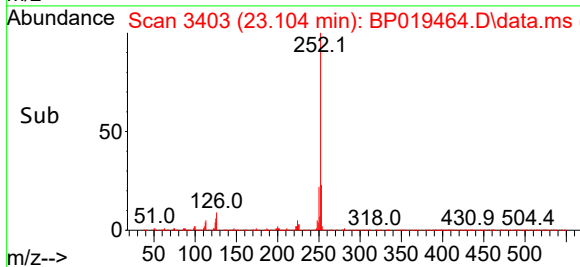
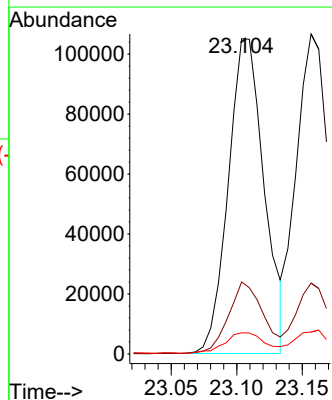
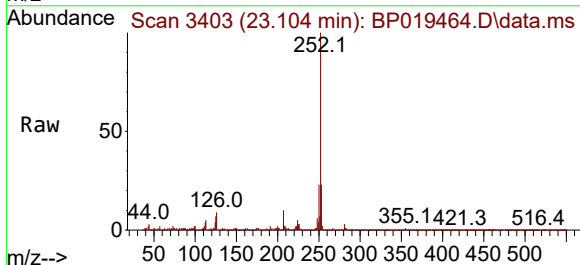
Tgt Ion:252 Resp: 199951

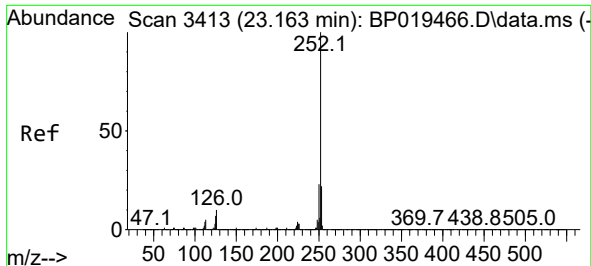
Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

125 6.7 5.3 7.9

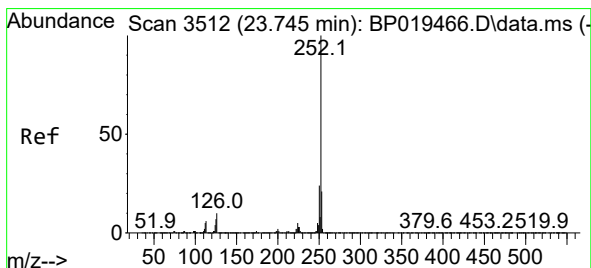
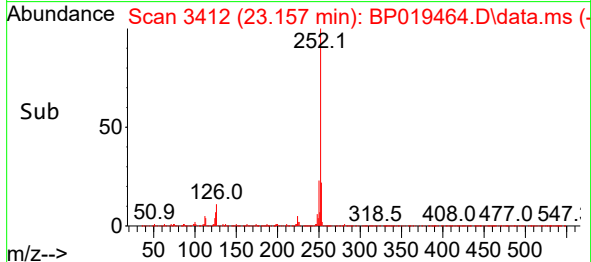
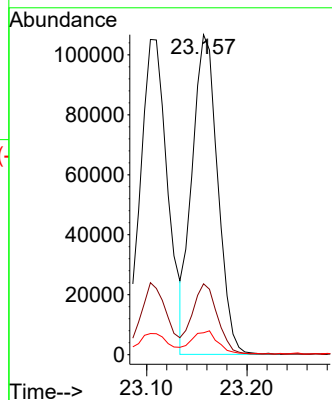
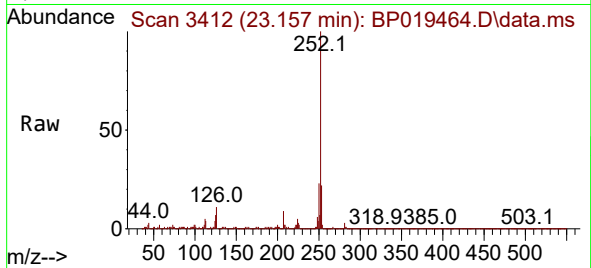




#89
Benzo(k)fluoranthene
Concen: 9.456 ng
RT: 23.157 min Scan# 3412
Delta R.T. -0.006 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

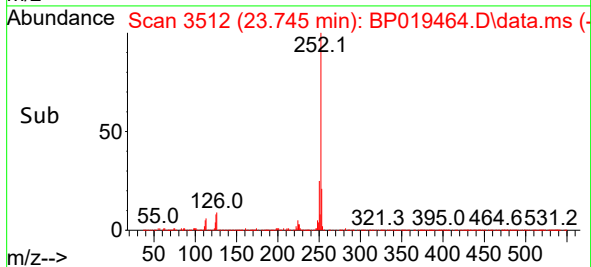
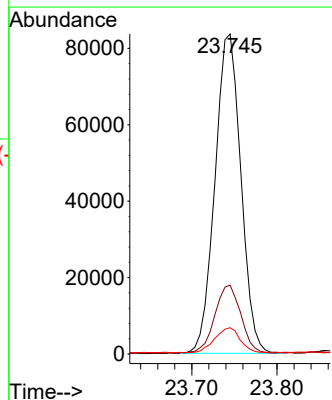
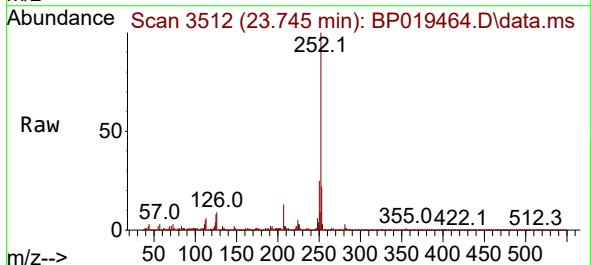
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

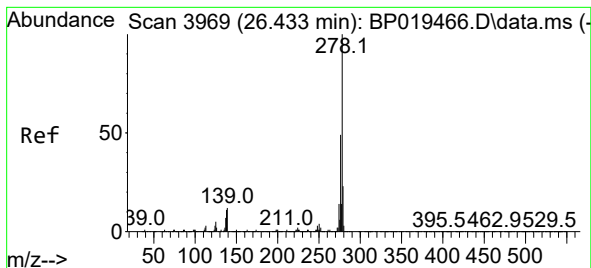
Tgt Ion:252 Resp: 188962
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 6.9 5.4 8.2



#90
Benzo(a)pyrene
Concen: 9.856 ng
RT: 23.745 min Scan# 3512
Delta R.T. -0.000 min
Lab File: BP019464.D
Acq: 29 Jan 2024 14:14

Tgt Ion:252 Resp: 176461
Ion Ratio Lower Upper
252 100
253 21.5 16.9 25.3
125 8.2 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 11.277 ng

RT: 26.433 min Scan# 3969

Delta R.T. -0.000 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

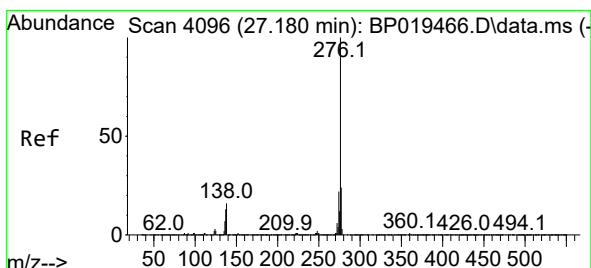
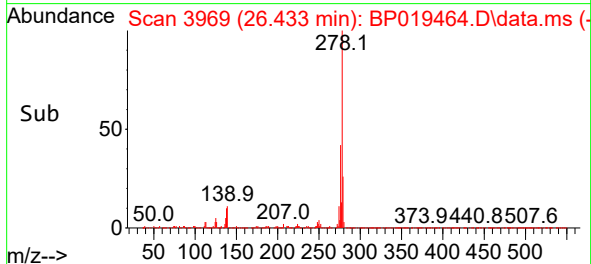
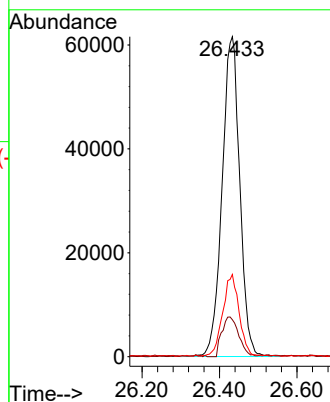
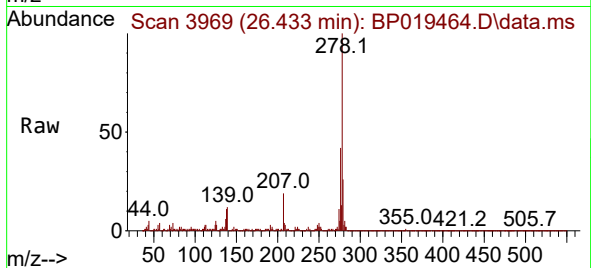
Tgt Ion:278 Resp: 195093

Ion Ratio Lower Upper

278 100

139 11.6 9.4 14.0

279 25.7 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 11.620 ng

RT: 27.168 min Scan# 4094

Delta R.T. -0.012 min

Lab File: BP019464.D

Acq: 29 Jan 2024 14:14

Tgt Ion:276 Resp: 200101

Ion Ratio Lower Upper

276 100

277 24.4 19.0 28.6

138 15.4 13.1 19.7

