

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019450.D
 Acq On : 26 Jan 2024 14:51
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 26 22:56:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 22:49:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	86415	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	362710	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	249980	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	577954	20.000	ng	0.00
76) Chrysene-d12	21.416	240	559089	20.000	ng	0.00
86) Perylene-d12	23.845	264	565310	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	893034	162.582	ng	0.00
7) Phenol-d6	7.099	99	1323523	163.125	ng	0.00
23) Nitrobenzene-d5	9.105	82	1402137	174.101	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	573344	177.106	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	3055098	161.984	ng	0.00
79) Terphenyl-d14	19.892	244	5635415	165.258	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	169248	78.106	ng	99
3) Pyridine	3.793	79	413113	72.889	ng	98
4) n-Nitrosodimethylamine	3.717	42	251606	84.498	ng	99
6) Aniline	7.269	93	619440	75.117	ng	99
8) 2-Chlorophenol	7.493	128	472173	81.818	ng	98
9) Benzaldehyde	7.075	77	270486	60.182	ng	99
10) Phenol	7.128	94	658262	81.098	ng	98
11) bis(2-Chloroethyl)ether	7.369	93	510789	79.523	ng	99
12) 1,3-Dichlorobenzene	7.811	146	546309	79.293	ng	99
13) 1,4-Dichlorobenzene	7.964	146	549951	79.034	ng	99
14) 1,2-Dichlorobenzene	8.275	146	534860	79.049	ng	99
15) Benzyl Alcohol	8.175	79	569016	82.128	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.463	45	695815	78.202	ng	97
17) 2-Methylphenol	8.375	107	449135	80.682	ng	100
18) Hexachloroethane	8.999	117	223021	80.093	ng	98
19) n-Nitroso-di-n-propyla...	8.758	70	488887	77.999	ng	99
20) 3+4-Methylphenols	8.711	107	635572	82.566	ng	98
22) Acetophenone	8.763	105	881275	80.388	ng	# 99
24) Nitrobenzene	9.146	77	719383	85.329	ng	98
25) Isophorone	9.669	82	1373519	79.422	ng	100
26) 2-Nitrophenol	9.846	139	248968	98.092	ng	97
27) 2,4-Dimethylphenol	9.910	122	356214	82.386	ng	99
28) bis(2-Chloroethoxy)met...	10.158	93	727519	78.398	ng	100
29) 2,4-Dichlorophenol	10.375	162	499554	84.513	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	570936	81.338	ng	98
31) Naphthalene	10.781	128	1611590	79.166	ng	100
32) Benzoic acid	10.110	122	363039	99.171	ng	96
33) 4-Chloroaniline	10.905	127	663658	80.635	ng	98
34) Hexachlorobutadiene	11.052	225	399909	81.210	ng	98
35) Caprolactam	11.722	113	153525	65.767	ng	97
36) 4-Chloro-3-methylphenol	12.022	107	656832	82.993	ng	99
37) 2-Methylnaphthalene	12.387	142	1169297	79.569	ng	99
38) 1-Methylnaphthalene	12.604	142	1151033	78.989	ng	99
40) 1,2,4,5-Tetrachloroben...	12.752	216	676609	83.072	ng	100
41) Hexachlorocyclopentadiene	12.722	237	295010	85.139	ng	100
43) 2,4,6-Trichlorophenol	12.999	196	441969	87.313	ng	98

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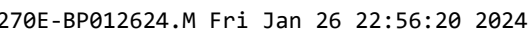
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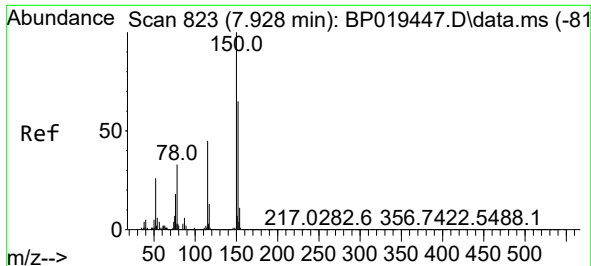
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 22:49:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	498586	87.969	ng	97
46) 1,1'-Biphenyl	13.404	154	1551074	81.139	ng	99
47) 2-Chloronaphthalene	13.440	162	1259125	81.583	ng	99
48) 2-Nitroaniline	13.651	65	450179	97.397	ng	99
49) Acenaphthylene	14.287	152	1894385	80.899	ng	99
50) Dimethylphthalate	14.040	163	1662894	80.474	ng	99
51) 2,6-Dinitrotoluene	14.157	165	370187	92.120	ng	98
52) Acenaphthene	14.628	154	1173956	80.922	ng	100
53) 3-Nitroaniline	14.487	138	359998	91.594	ng	99
54) 2,4-Dinitrophenol	14.687	184	182356	101.769	ng	94
55) Dibenzofuran	14.963	168	1891265	79.862	ng	99
56) 4-Nitrophenol	14.787	139	304514	89.089	ng	97
57) 2,4-Dinitrotoluene	14.940	165	516712	95.569	ng	95
58) Fluorene	15.616	166	1575102	79.984	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.187	232	431567	86.840	ng	99
60) Diethylphthalate	15.404	149	1778728	80.609	ng	100
61) 4-Chlorophenyl-phenyle...	15.616	204	852568	81.129	ng	98
62) 4-Nitroaniline	15.657	138	392570	93.524	ng	97
63) Azobenzene	15.910	77	1763492	79.313	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	269607	102.398	ng	98
66) n-Nitrosodiphenylamine	15.834	169	1362273	80.937	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	533370	82.085	ng	98
68) Hexachlorobenzene	16.610	284	613378	82.918	ng	97
69) Atrazine	16.798	200	465832	73.741	ng	99
70) Pentachlorophenol	16.957	266	414559	91.633	ng	99
71) Phenanthrene	17.363	178	2482803	80.703	ng	99
72) Anthracene	17.451	178	2489107	80.738	ng	100
73) Carbazole	17.728	167	2391462	80.166	ng	99
74) Di-n-butylphthalate	18.292	149	3087236	81.192	ng	100
75) Fluoranthene	19.328	202	3220164	80.521	ng	99
77) Benzidine	19.516	184	989977	97.621	ng	100
78) Pyrene	19.681	202	3323135	82.217	ng	99
80) Butylbenzylphthalate	20.575	149	1420301	86.454	ng	99
81) Benzo(a)anthracene	21.398	228	3258978	81.269	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	1069809	78.818	ng	99
83) Chrysene	21.457	228	3030063	80.485	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	2107945	82.933	ng	100
85) Di-n-octyl phthalate	22.304	149	3586531	83.949	ng	100
87) Indeno(1,2,3-cd)pyrene	26.398	276	2828166	76.343	ng	99
88) Benzo(b)fluoranthene	23.110	252	3179094	84.029	ng	99
89) Benzo(k)fluoranthene	23.163	252	3008527	83.612	ng	100
90) Benzo(a)pyrene	23.745	252	2683810	82.970	ng	99
91) Dibenzo(a,h)anthracene	26.433	278	2362753	76.583	ng	99
92) Benzo(g,h,i)perylene	27.180	276	2188507	73.771	ng	99

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

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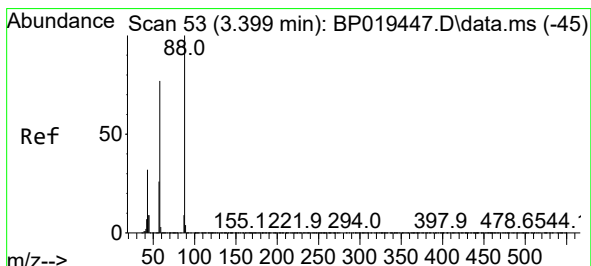
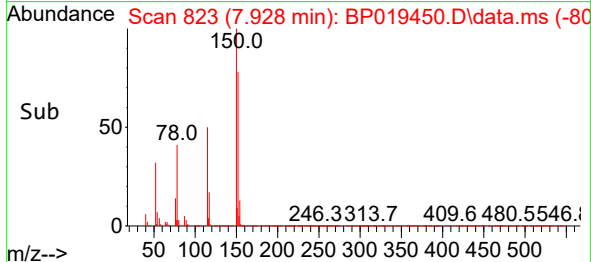
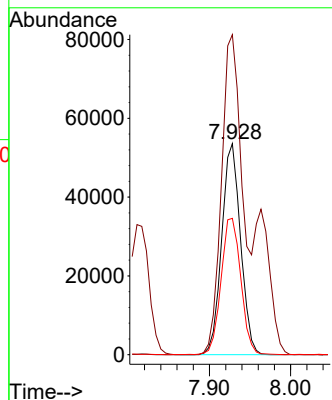
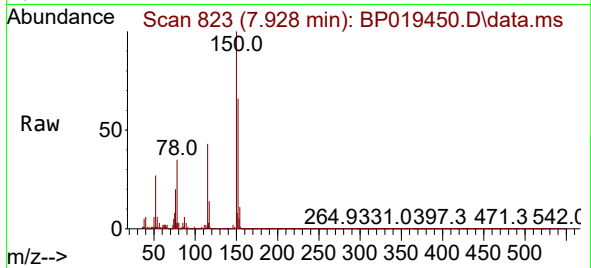




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.928 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP019450.D
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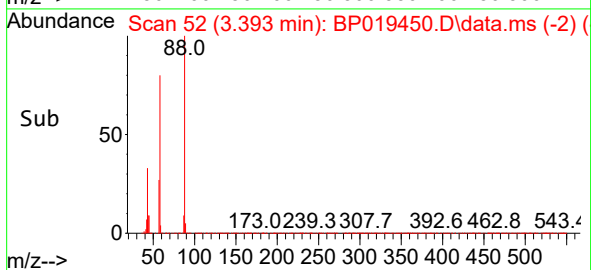
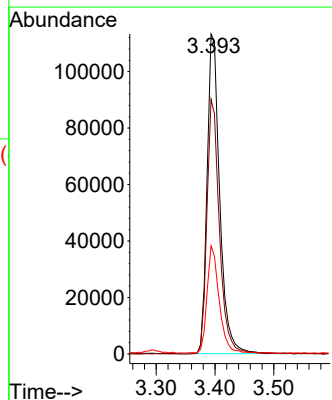
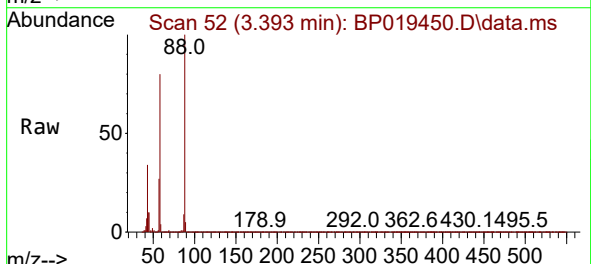
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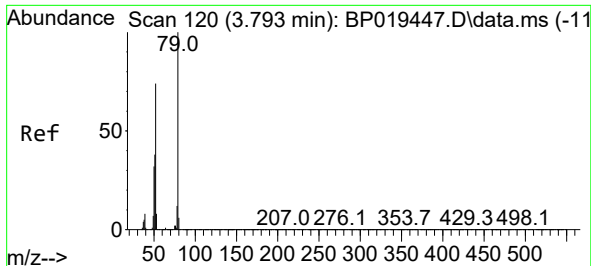
Tgt Ion:152 Resp: 86415
 Ion Ratio Lower Upper
 152 100
 150 151.7 123.5 185.3
 115 64.6 55.1 82.7



#2
 1,4-Dioxane
 Concen: 78.106 ng
 RT: 3.393 min Scan# 52
 Delta R.T. -0.006 min
 Lab File: BP019450.D
 Acq: 26 Jan 2024 14:51

Tgt Ion: 88 Resp: 169248
 Ion Ratio Lower Upper
 88 100
 58 78.5 61.8 92.6
 43 32.1 25.6 38.4

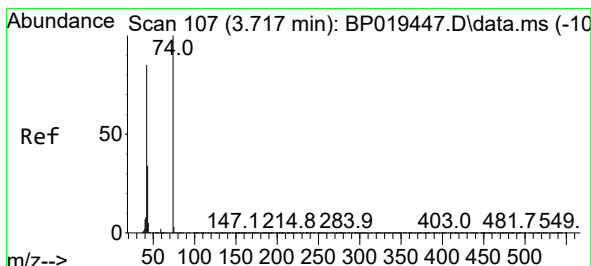
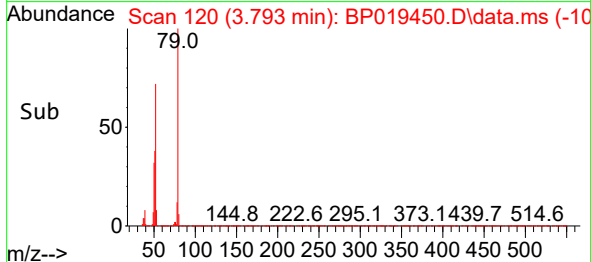
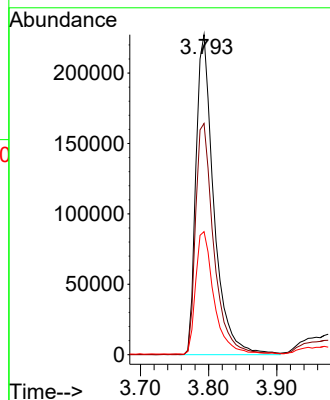
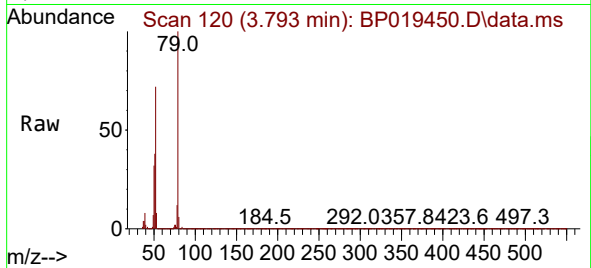




#3
Pyridine
Concen: 72.889 ng
RT: 3.793 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

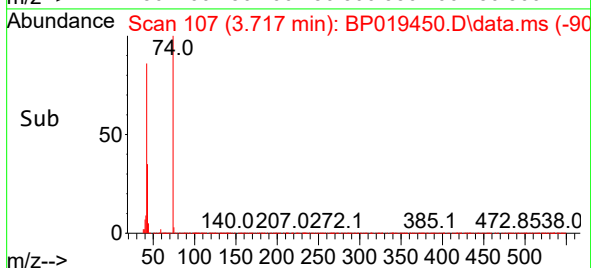
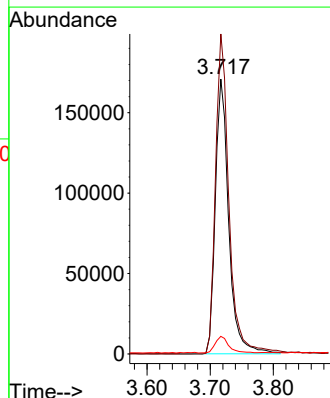
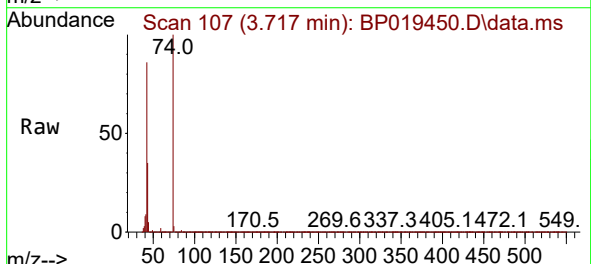
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ClientSampleId :
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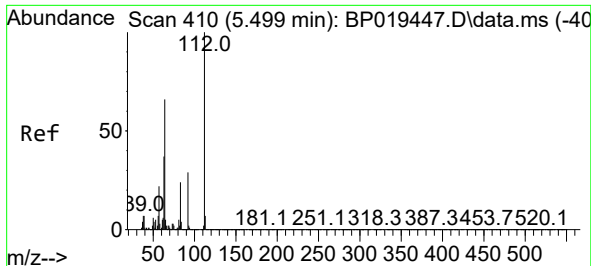
Tgt Ion: 79 Resp: 413113
Ion Ratio Lower Upper
79 100
52 72.2 59.2 88.8
51 38.5 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 84.498 ng
RT: 3.717 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion: 42 Resp: 251606
Ion Ratio Lower Upper
42 100
74 116.4 94.1 141.1
44 6.4 5.4 8.0

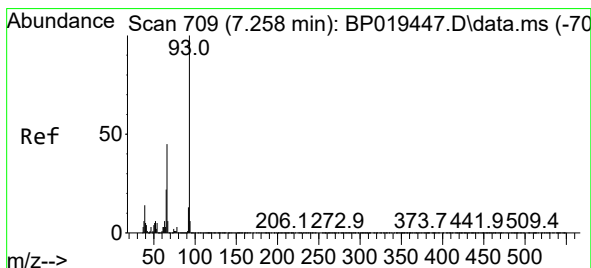
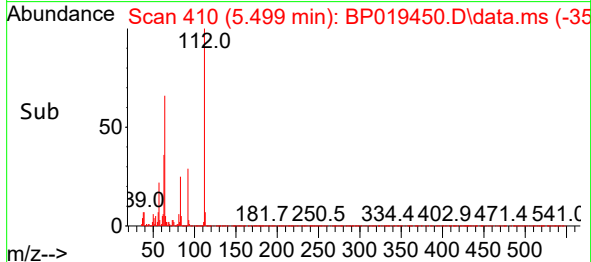
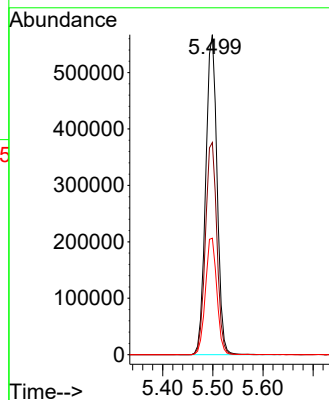
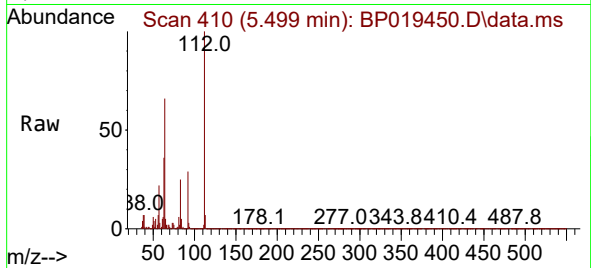




#5
2-Fluorophenol
Concen: 162.582 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

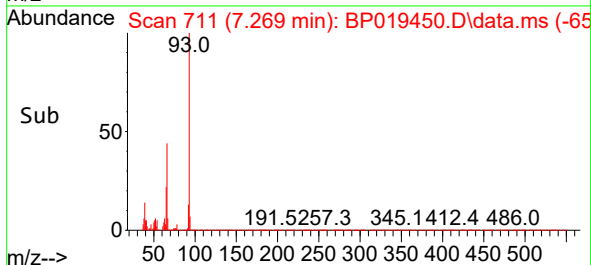
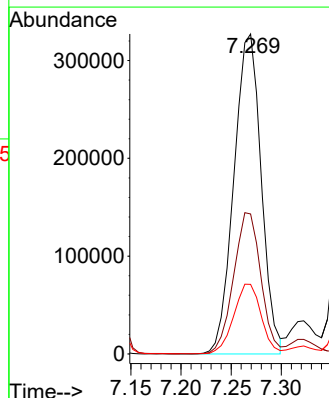
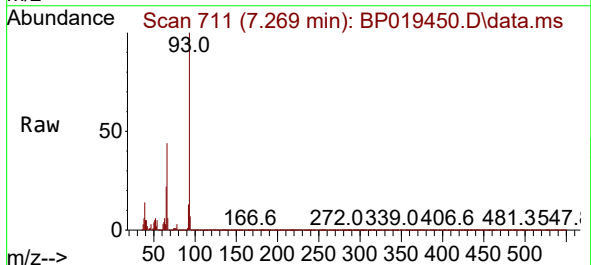
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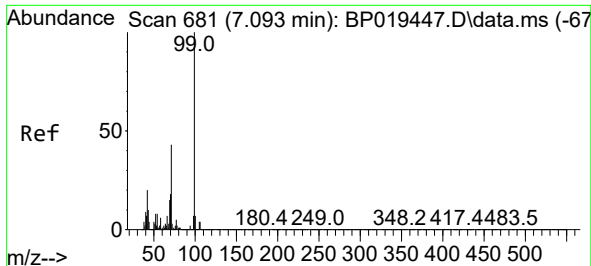
Tgt Ion:112 Resp: 893034
Ion Ratio Lower Upper
112 100
64 66.3 53.1 79.7
63 36.4 29.4 44.0



#6
Aniline
Concen: 75.117 ng
RT: 7.269 min Scan# 711
Delta R.T. 0.012 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion: 93 Resp: 619440
Ion Ratio Lower Upper
93 100
66 43.7 35.8 53.8
65 21.7 17.7 26.5

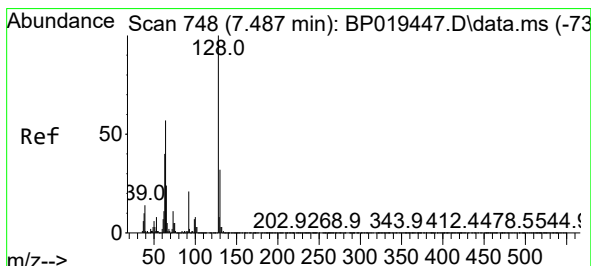
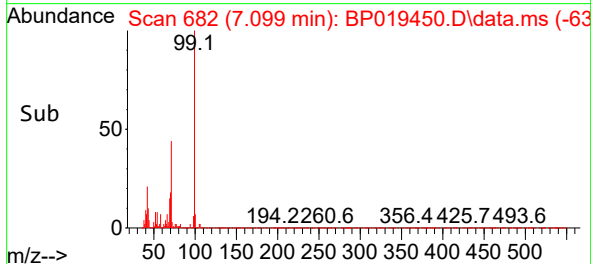
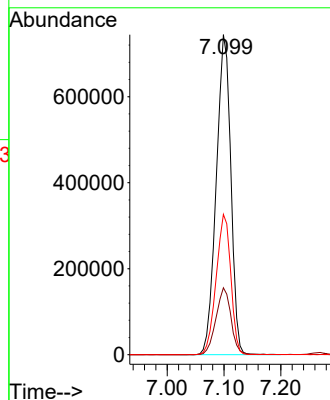
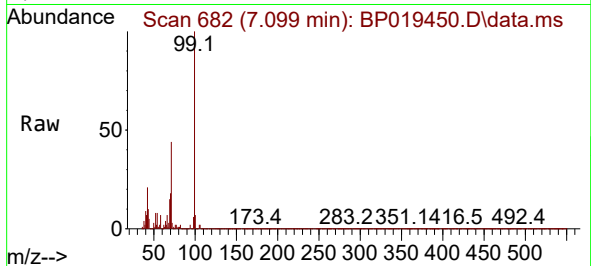




#7
Phenol-d6
Concen: 163.125 ng
RT: 7.099 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

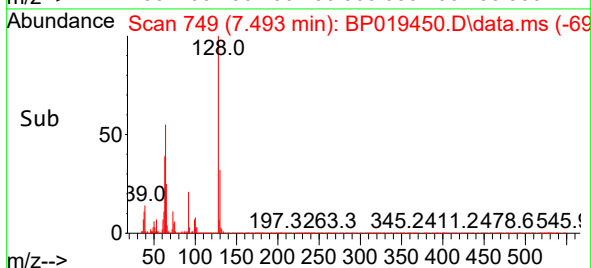
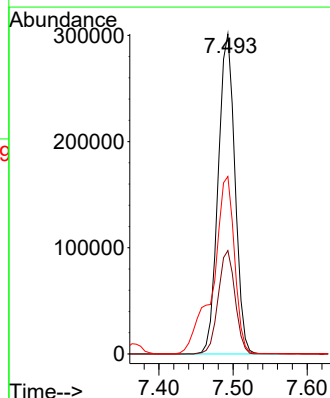
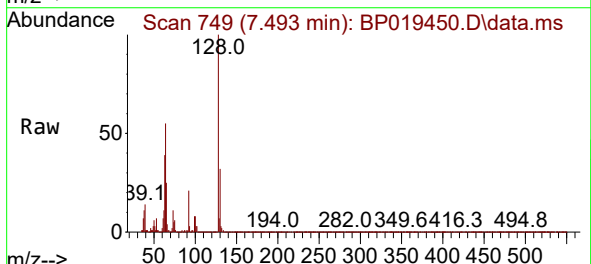
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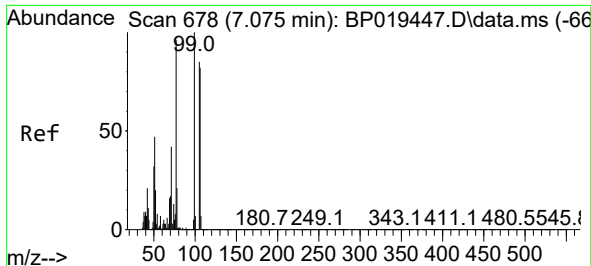
Tgt Ion: 99 Resp: 1323523
Ion Ratio Lower Upper
99 100
42 20.9 16.4 24.6
71 43.8 34.6 52.0



#8
2-Chlorophenol
Concen: 81.818 ng
RT: 7.493 min Scan# 749
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion: 128 Resp: 472173
Ion Ratio Lower Upper
128 100
130 32.3 12.2 52.2
64 55.4 37.4 77.4

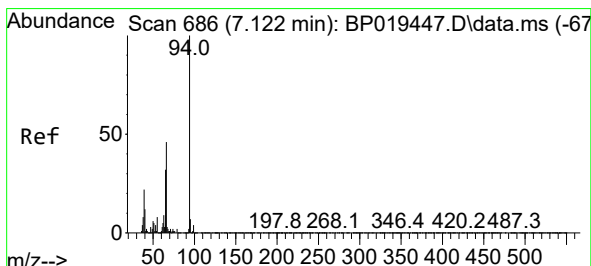
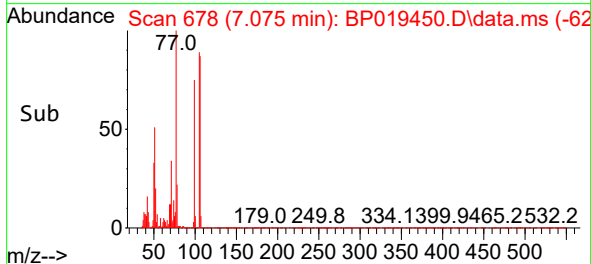
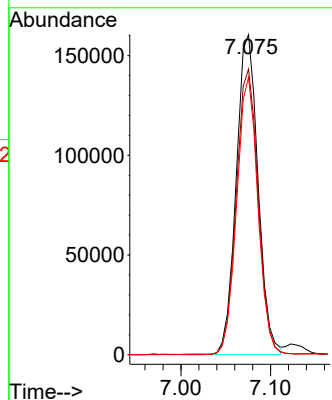
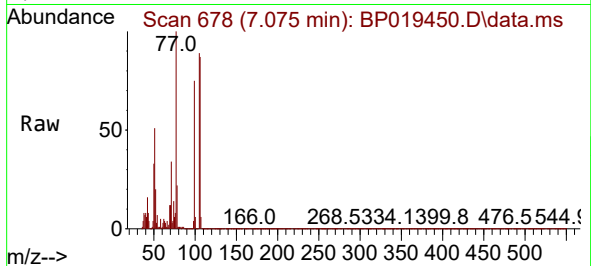




#9
Benzaldehyde
Concen: 60.182 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

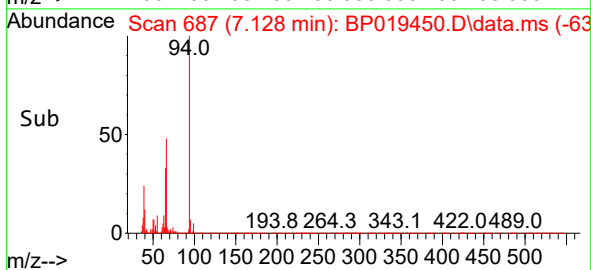
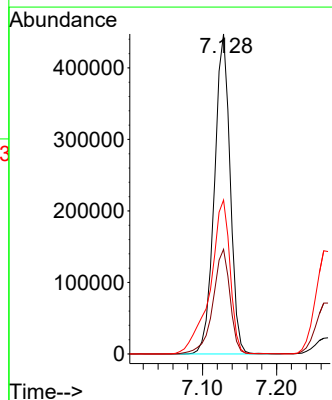
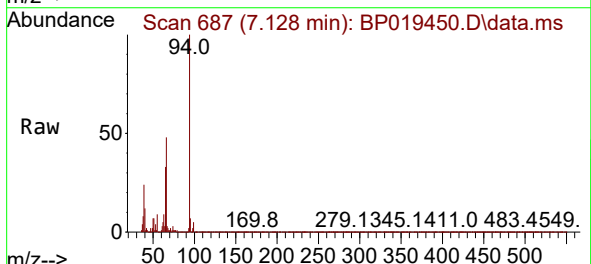
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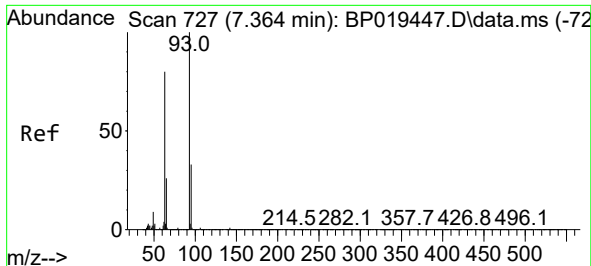
Tgt Ion: 77 Resp: 270486
Ion Ratio Lower Upper
77 100
105 89.3 69.0 109.0
106 86.6 65.1 105.1



#10
Phenol
Concen: 81.098 ng
RT: 7.128 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion: 94 Resp: 658262
Ion Ratio Lower Upper
94 100
65 32.7 12.0 52.0
66 48.1 26.3 66.3

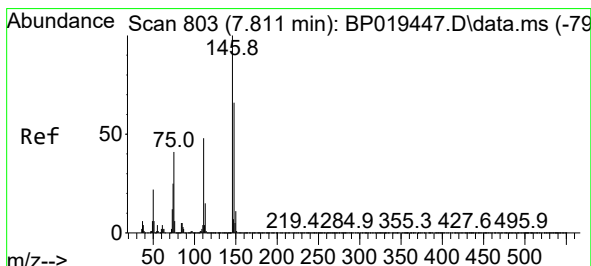
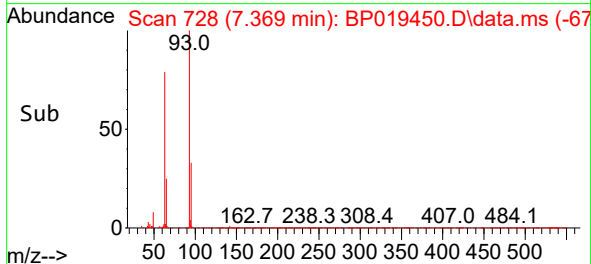
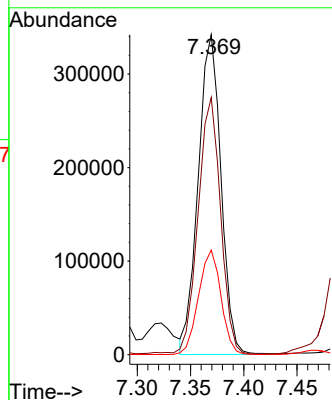
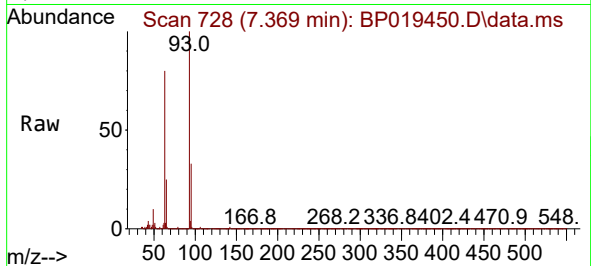




#11
bis(2-Chloroethyl)ether
Concen: 79.523 ng
RT: 7.369 min Scan# 727
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

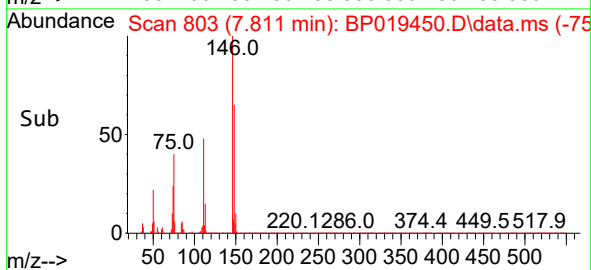
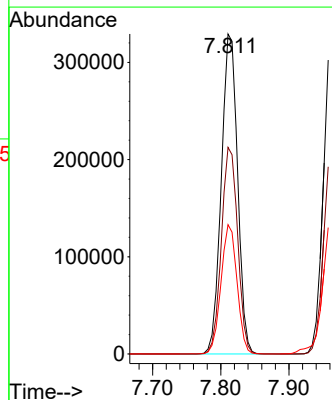
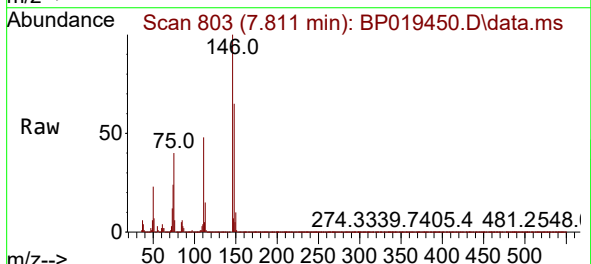
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

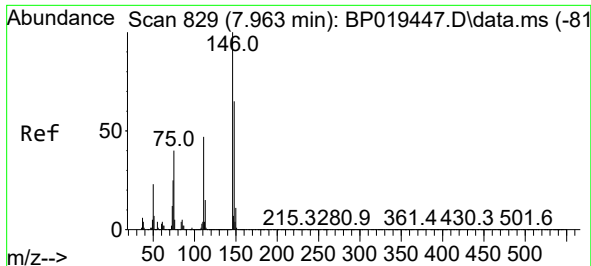
Tgt Ion: 93 Resp: 510789
Ion Ratio Lower Upper
93 100
63 80.4 59.4 99.4
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 79.293 ng
RT: 7.811 min Scan# 803
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:146 Resp: 546309
Ion Ratio Lower Upper
146 100
148 64.5 52.5 78.7
75 40.4 33.2 49.8

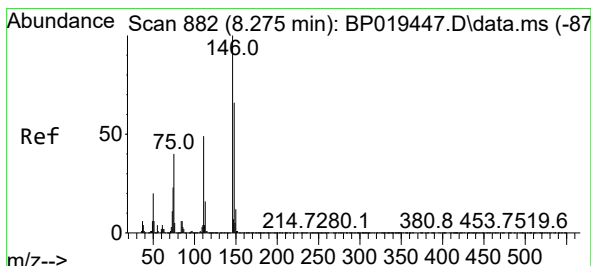
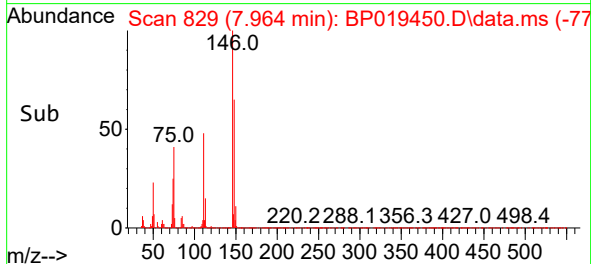
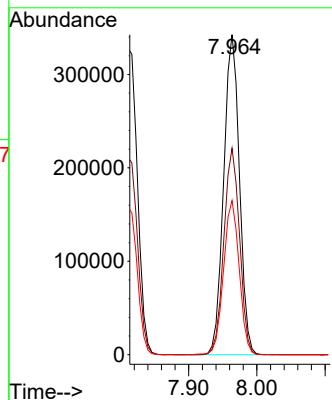
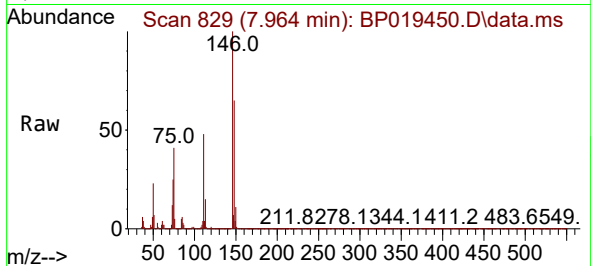




#13
1,4-Dichlorobenzene
Concen: 79.034 ng
RT: 7.964 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

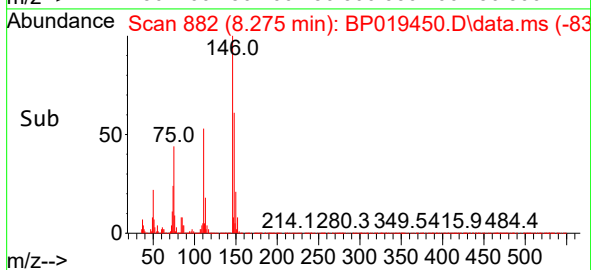
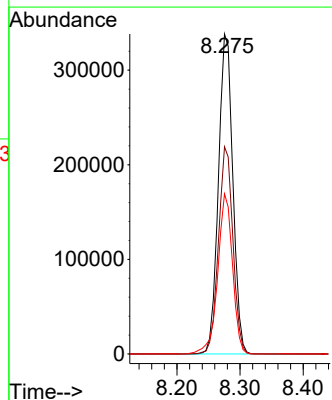
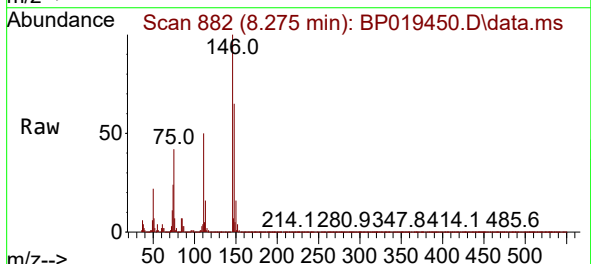
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

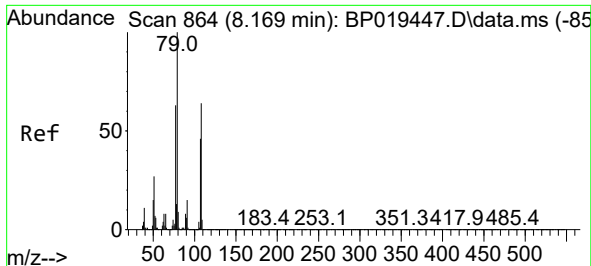
Tgt Ion:146 Resp: 549951
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
111 48.1 37.6 56.4



#14
1,2-Dichlorobenzene
Concen: 79.049 ng
RT: 8.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:146 Resp: 534860
Ion Ratio Lower Upper
146 100
148 64.8 52.6 78.8
111 50.1 39.1 58.7

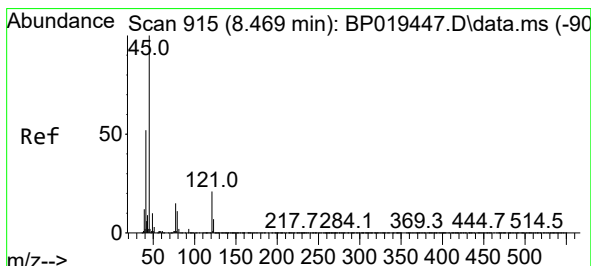
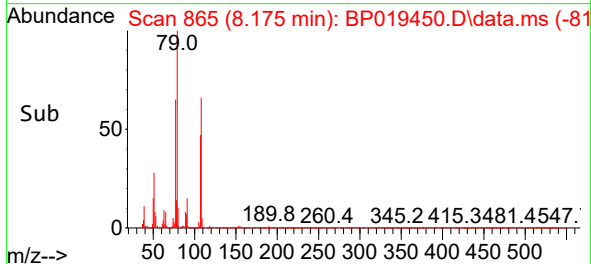
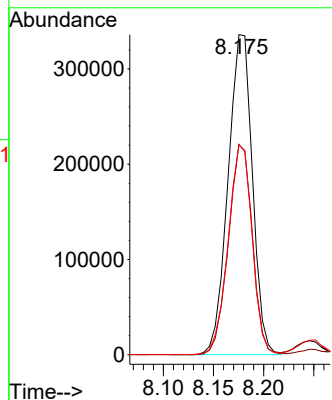
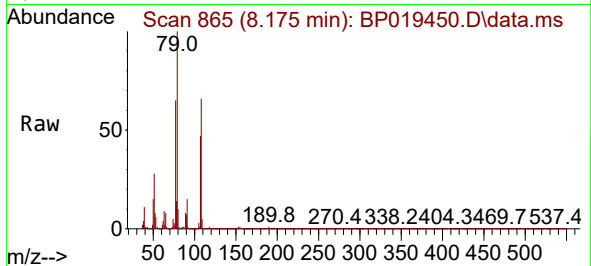




#15
Benzyl Alcohol
Concen: 82.128 ng
RT: 8.175 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

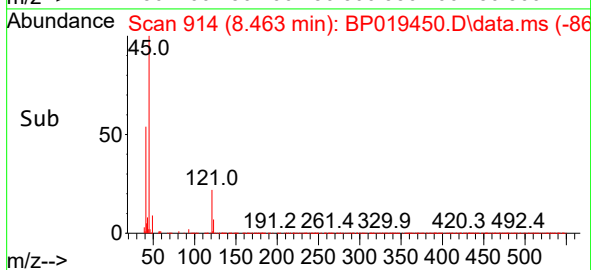
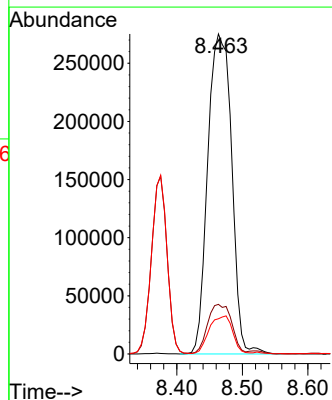
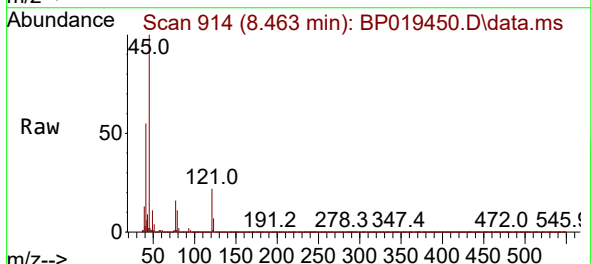
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

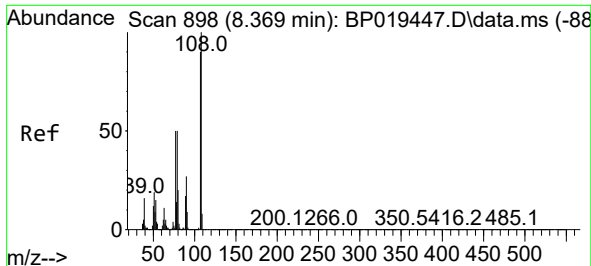
Tgt Ion: 79 Resp: 569016
Ion Ratio Lower Upper
79 100
108 65.7 51.5 77.3
77 65.5 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 78.202 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion: 45 Resp: 695815
Ion Ratio Lower Upper
45 100
77 15.5 0.0 36.2
79 11.0 0.0 32.5

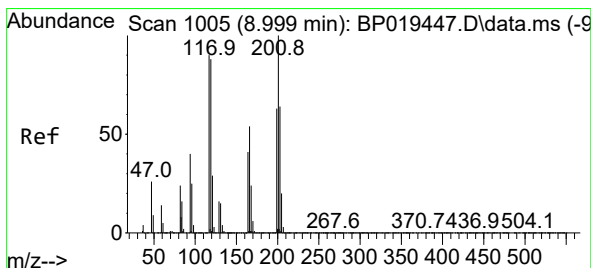
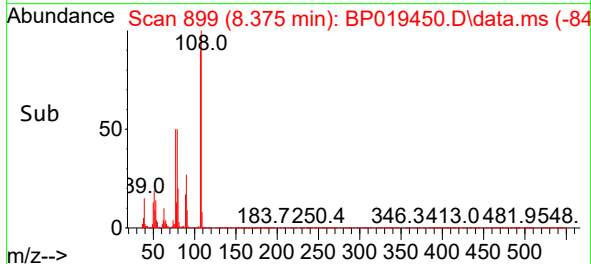
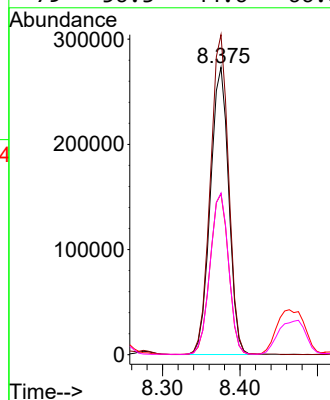
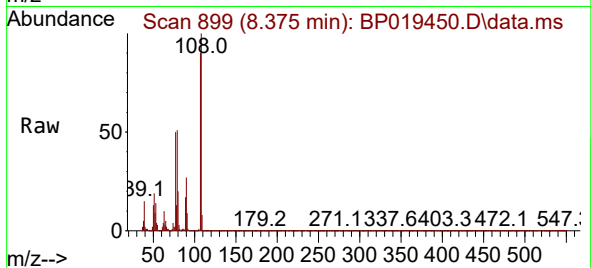




#17
2-Methylphenol
Concen: 80.682 ng
RT: 8.375 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

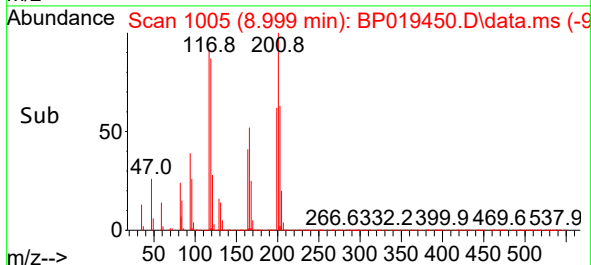
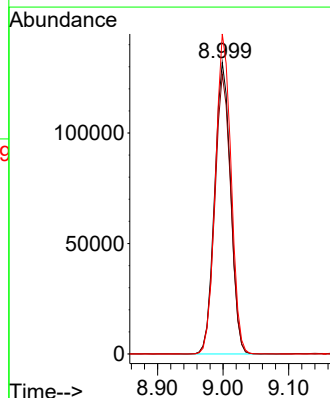
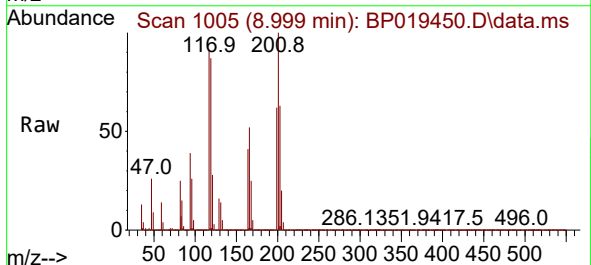
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

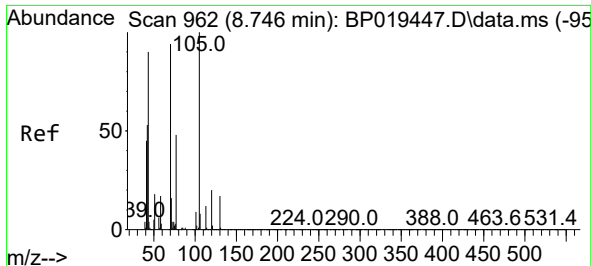
Tgt Ion:	107	Resp:	449135
Ion	Ratio	Lower	Upper
107	100		
108	111.4	88.8	133.2
77	56.0	44.6	67.0
79	56.3	44.6	66.8



#18
Hexachloroethane
Concen: 80.093 ng
RT: 8.999 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:	117	Resp:	223021
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.3	117.5
201	109.9	89.0	133.4

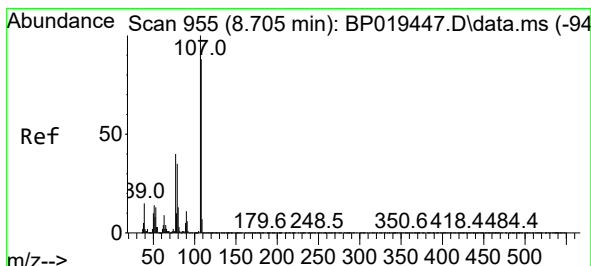
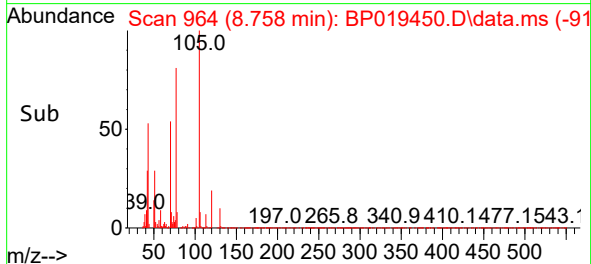
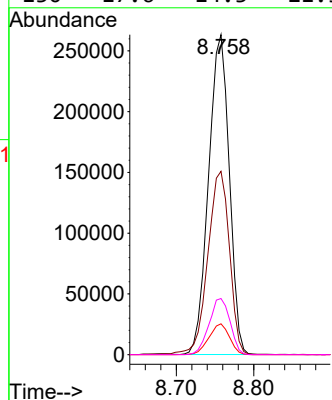
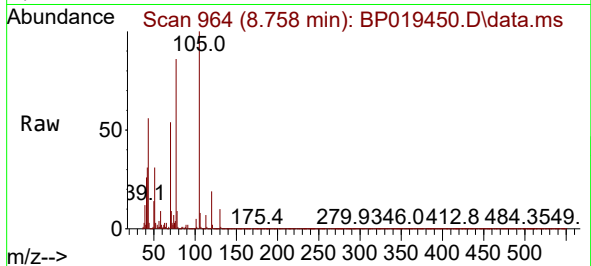




#19
n-Nitroso-di-n-propylamine
Concen: 77.999 ng
RT: 8.758 min Scan# 90
Delta R.T. 0.012 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

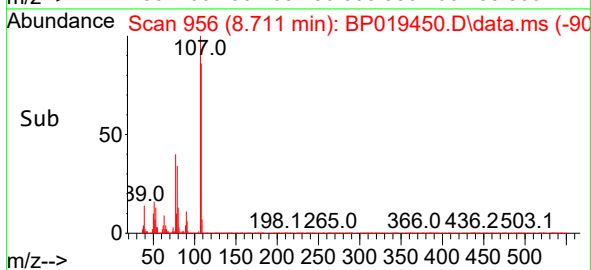
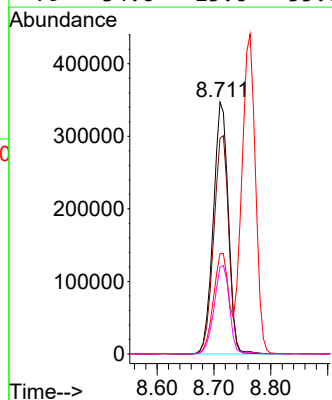
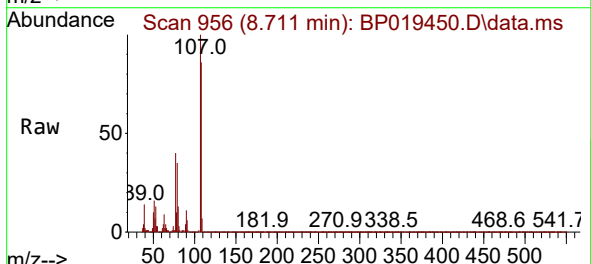
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

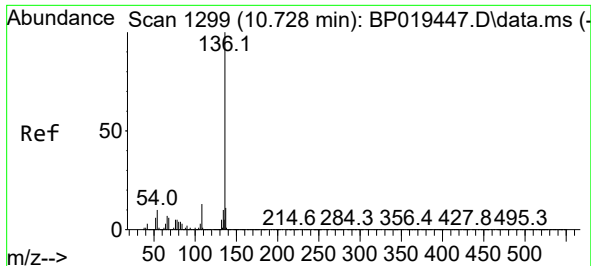
Tgt Ion: 70 Resp: 488887
Ion Ratio Lower Upper
70 100
42 57.3 45.4 68.0
101 9.7 7.4 11.2
130 17.6 14.3 21.5



#20
3+4-Methylphenols
Concen: 82.566 ng
RT: 8.711 min Scan# 956
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion: 107 Resp: 635572
Ion Ratio Lower Upper
107 100
108 85.7 67.6 107.6
77 39.9 19.7 59.7
79 34.6 15.6 55.6

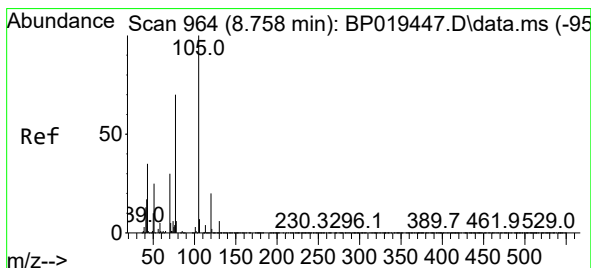
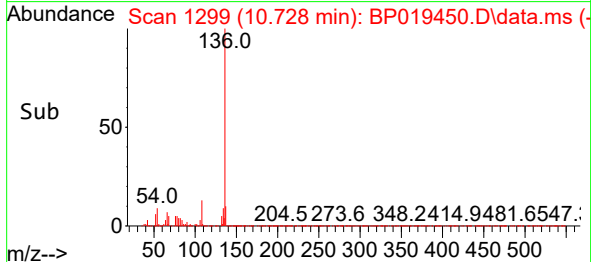
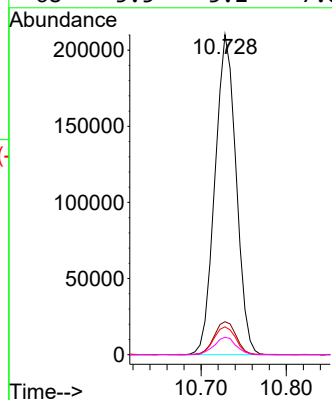
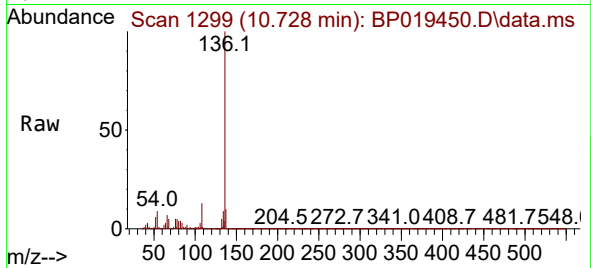




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

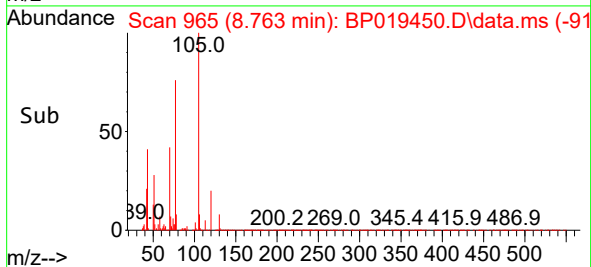
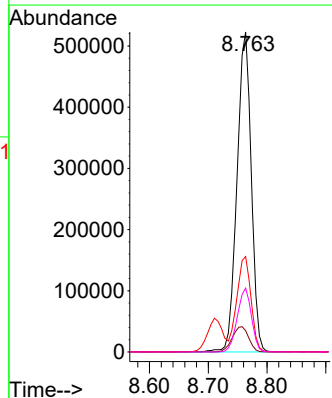
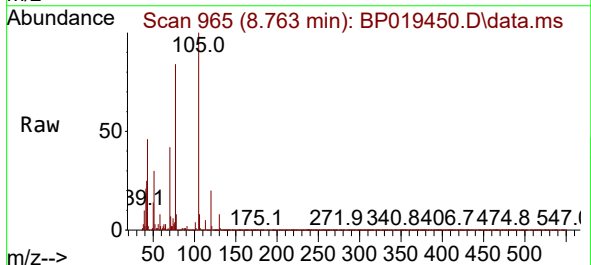
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

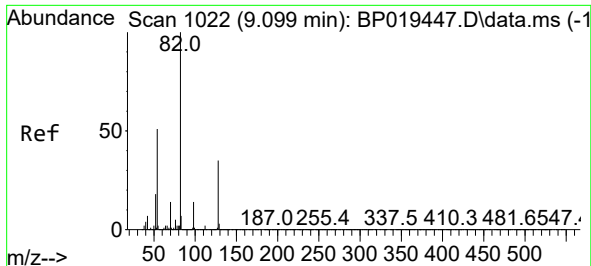
Tgt Ion:	136	Resp:	362710
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.8	13.2
54	8.7	7.8	11.6
68	5.5	5.2	7.8



#22
Acetophenone
Concen: 80.388 ng
RT: 8.763 min Scan# 965
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:	105	Resp:	881275
Ion Ratio	Lower	Upper	
105	100		
71	6.7	4.1	6.1
51	29.8	23.8	35.6
120	19.9	15.7	23.5





#23

Nitrobenzene-d5

Concen: 174.101 ng

RT: 9.105 min Scan# 1023

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

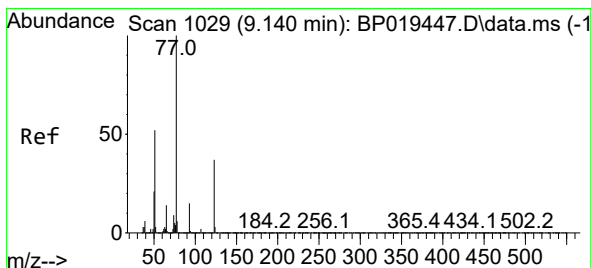
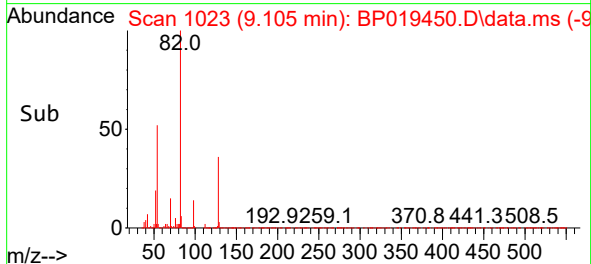
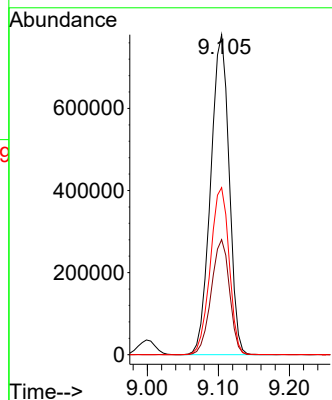
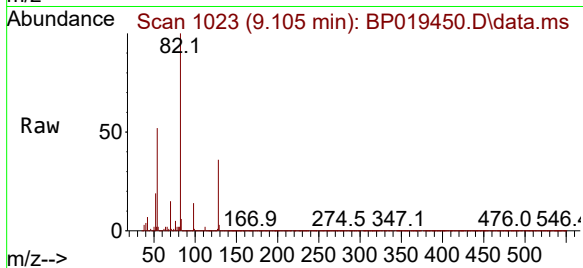
Tgt Ion: 82 Resp: 1402137

Ion Ratio Lower Upper

82 100

128 35.9 28.2 42.2

54 52.2 41.1 61.7



#24

Nitrobenzene

Concen: 85.329 ng

RT: 9.146 min Scan# 1030

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

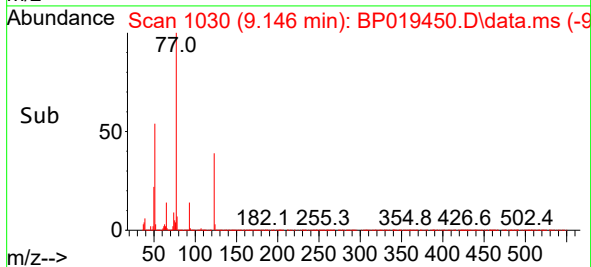
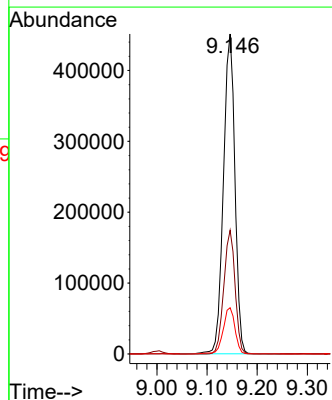
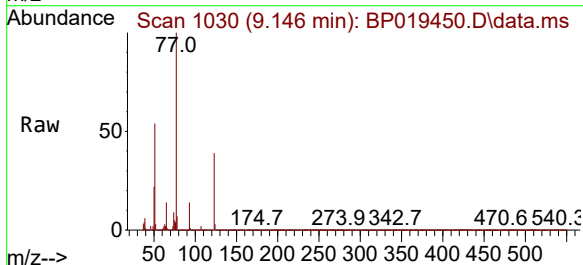
Tgt Ion: 77 Resp: 719383

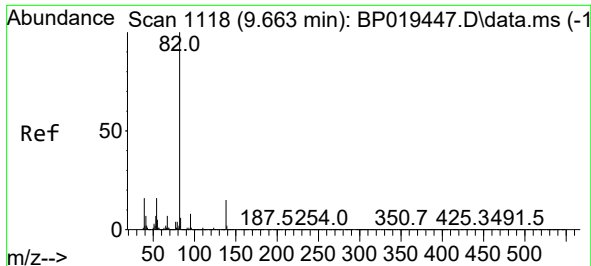
Ion Ratio Lower Upper

77 100

123 38.7 29.7 44.5

65 14.5 11.4 17.2

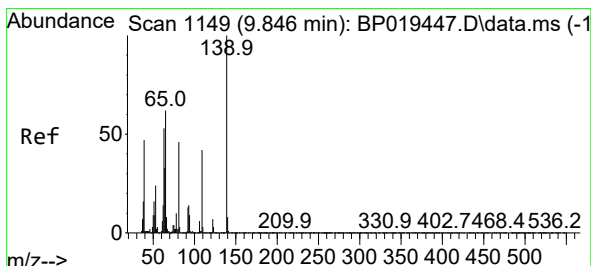
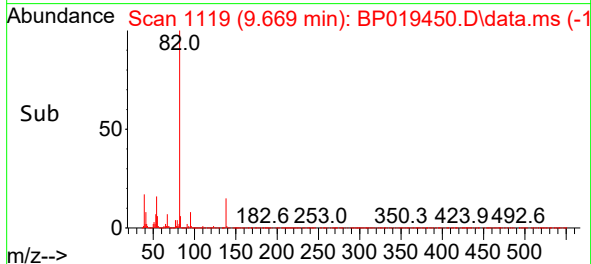
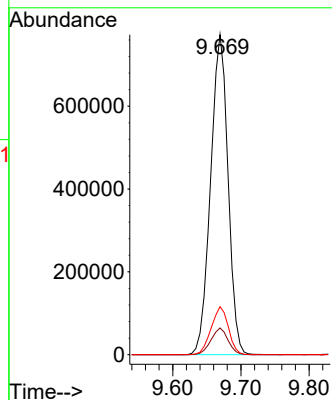
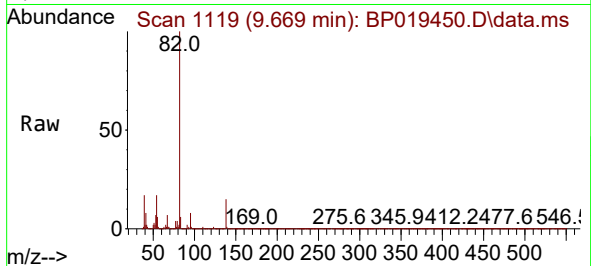




#25
Isophorone
Concen: 79.422 ng
RT: 9.669 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

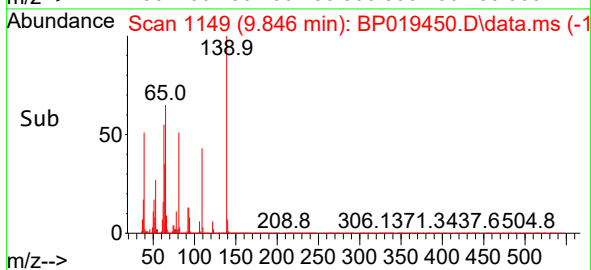
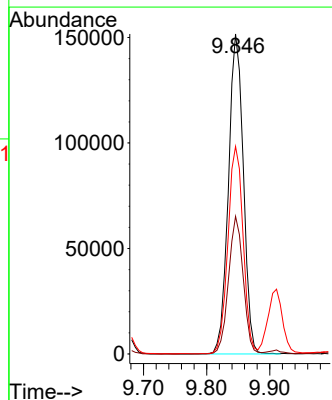
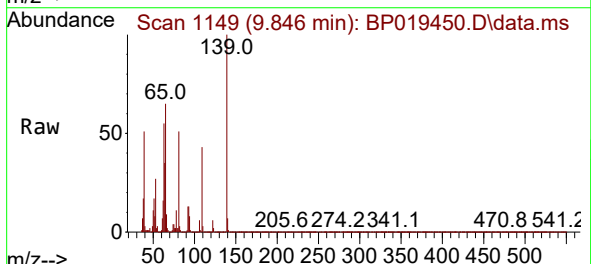
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

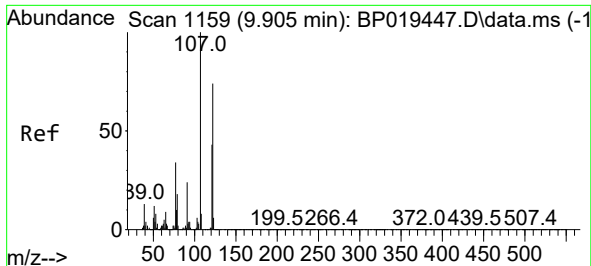
Tgt Ion: 82 Resp: 1373519
Ion Ratio Lower Upper
82 100
95 8.4 6.6 9.8
138 15.0 11.8 17.8



#26
2-Nitrophenol
Concen: 98.092 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:139 Resp: 248968
Ion Ratio Lower Upper
139 100
109 43.0 33.5 50.3
65 64.9 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 82.386 ng

RT: 9.910 min Scan# 1159

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

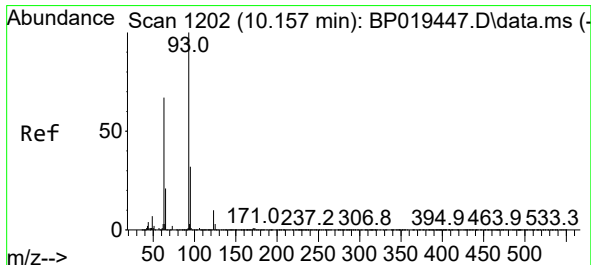
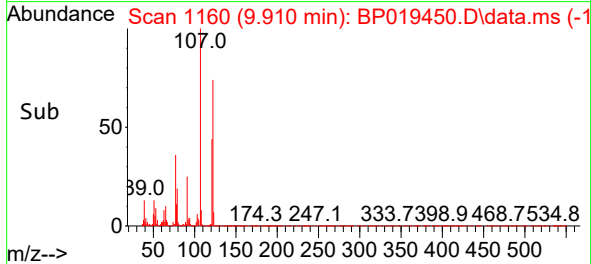
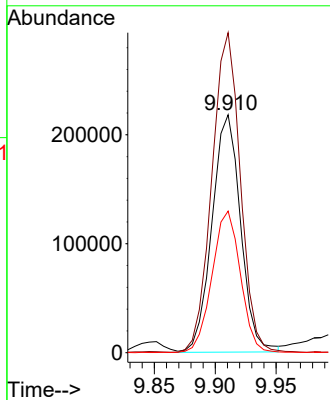
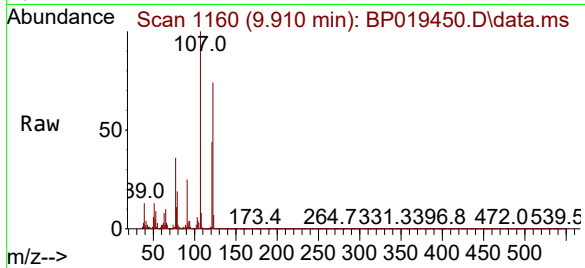
Tgt Ion:122 Resp: 356214

Ion Ratio Lower Upper

122 100

107 134.5 107.4 161.2

121 59.5 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 78.398 ng

RT: 10.158 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

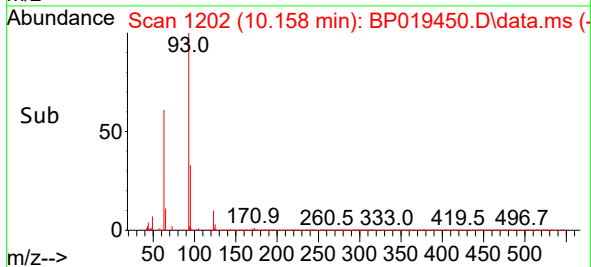
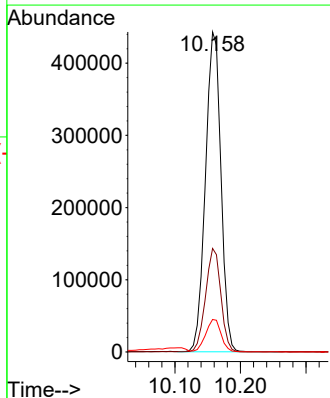
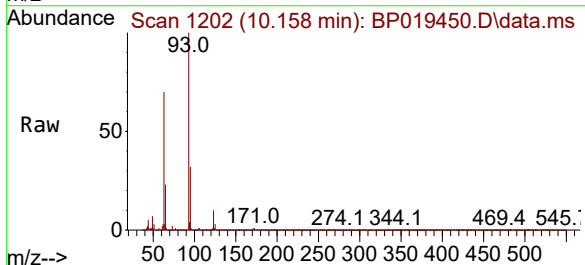
Tgt Ion: 93 Resp: 727519

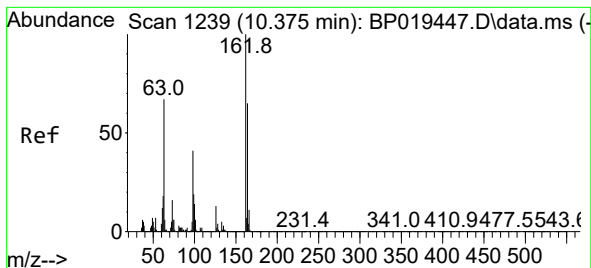
Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

123 10.2 7.9 11.9

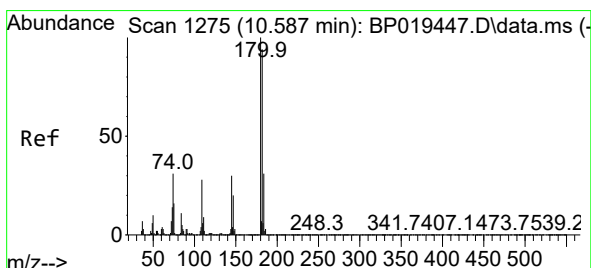
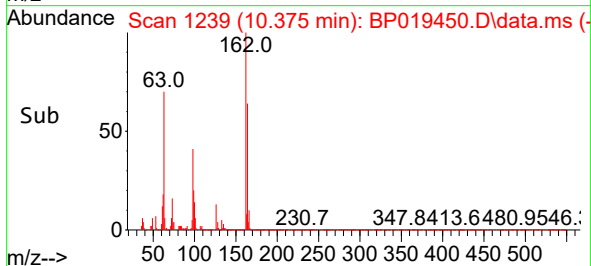
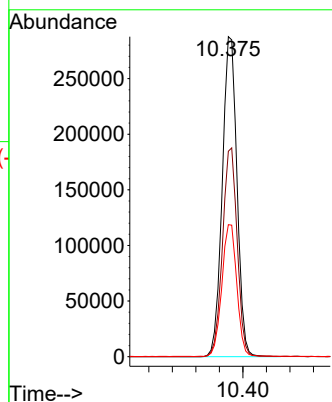
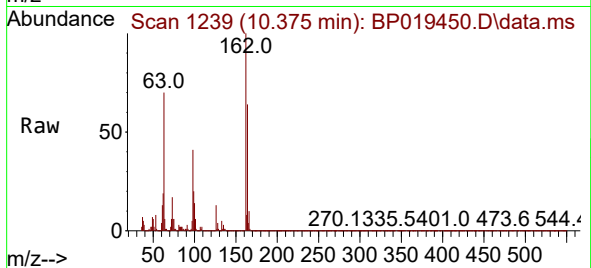




#29
2,4-Dichlorophenol
Concen: 84.513 ng
RT: 10.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

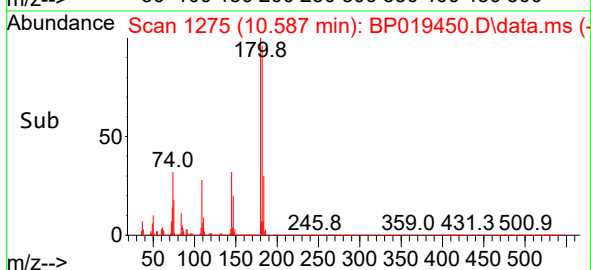
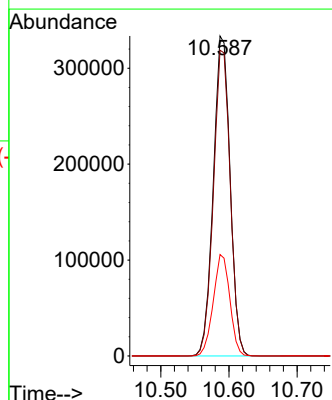
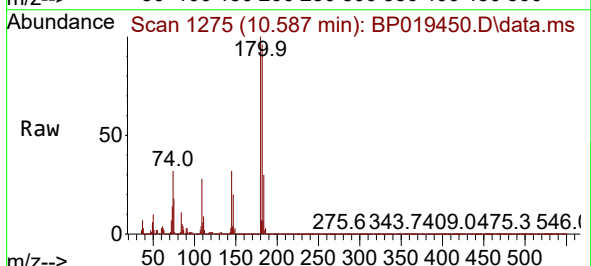
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

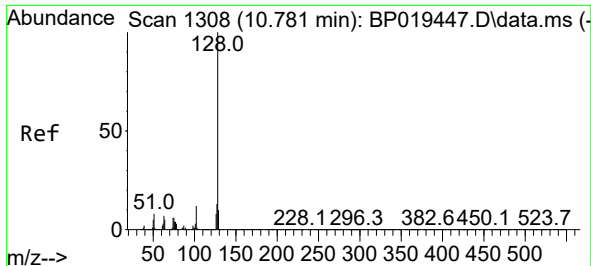
Tgt Ion:162 Resp: 499554
Ion Ratio Lower Upper
162 100
164 64.2 45.0 85.0
98 41.2 21.0 61.0



#30
1,2,4-Trichlorobenzene
Concen: 81.338 ng
RT: 10.587 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:180 Resp: 570936
Ion Ratio Lower Upper
180 100
182 95.5 75.1 112.7
145 31.7 24.1 36.1

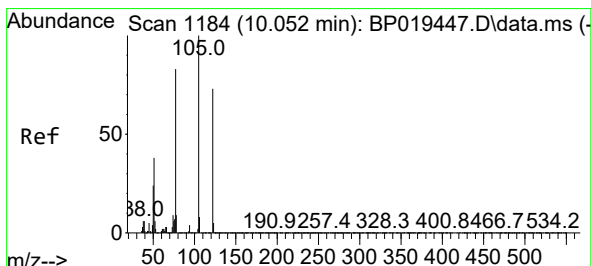
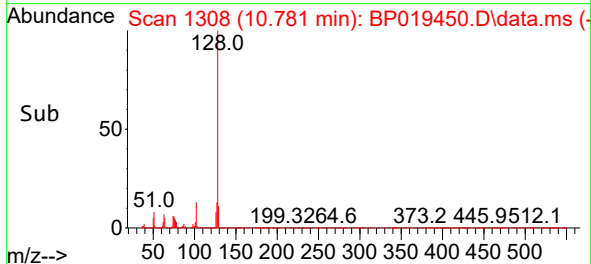
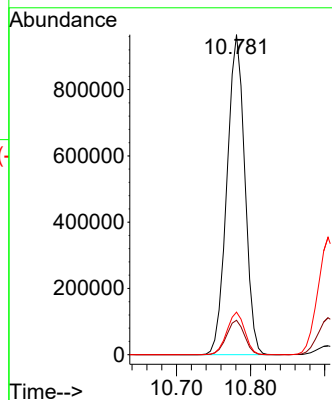
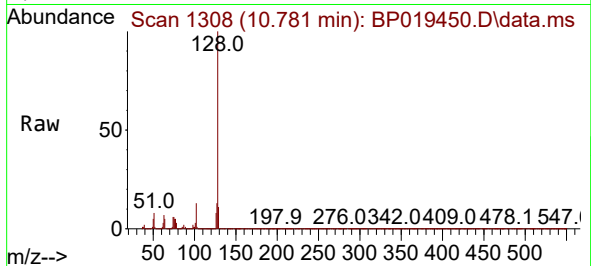




#31
Naphthalene
Concen: 79.166 ng
RT: 10.781 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

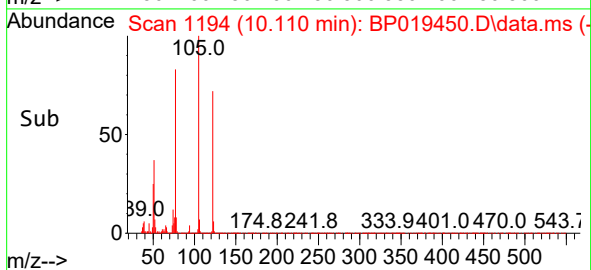
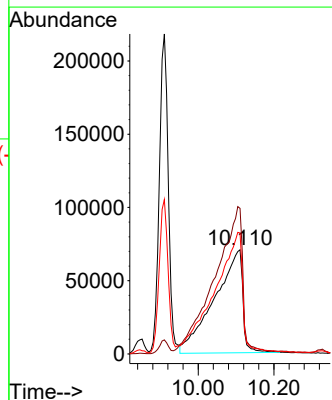
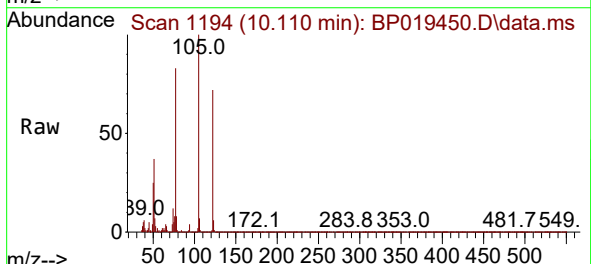
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

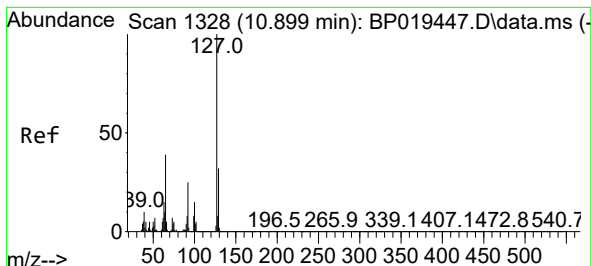
Tgt Ion:128 Resp: 1611590
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 99.171 ng
RT: 10.110 min Scan# 1194
Delta R.T. 0.058 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:122 Resp: 363039
Ion Ratio Lower Upper
122 100
105 139.7 115.0 155.0
77 116.1 91.6 131.6





#33

4-Chloroaniline

Concen: 80.635 ng

RT: 10.905 min Scan# 1329

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 663658

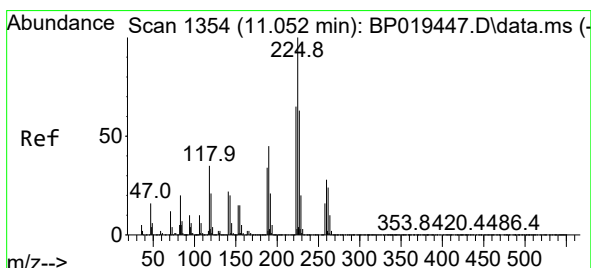
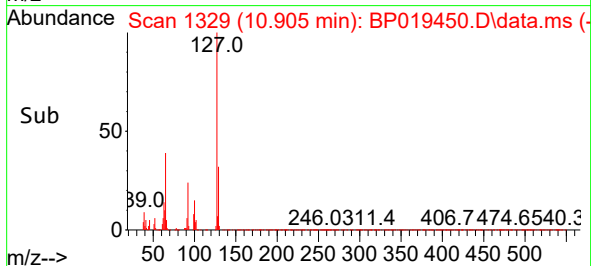
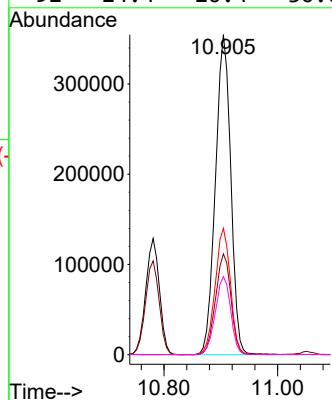
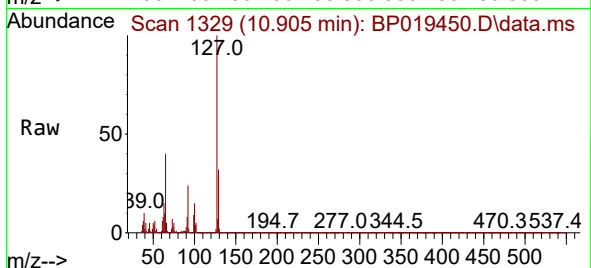
Ion Ratio Lower Upper

127 100

129 31.5 25.9 38.9

65 39.5 30.9 46.3

92 24.4 20.4 30.6



#34

Hexachlorobutadiene

Concen: 81.210 ng

RT: 11.052 min Scan# 1354

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

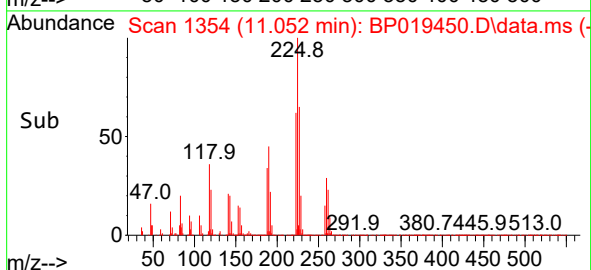
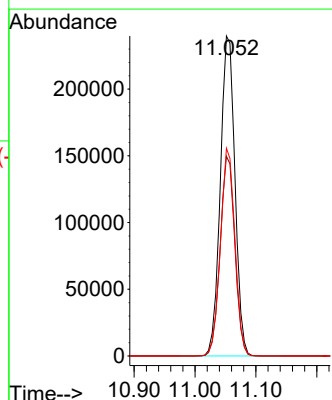
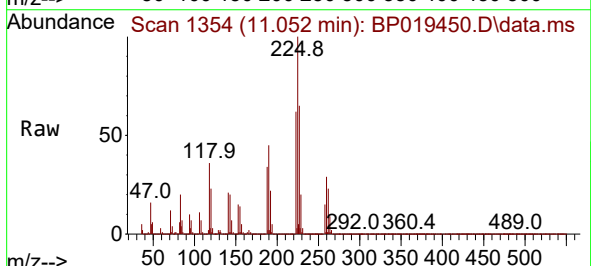
Tgt Ion:225 Resp: 399909

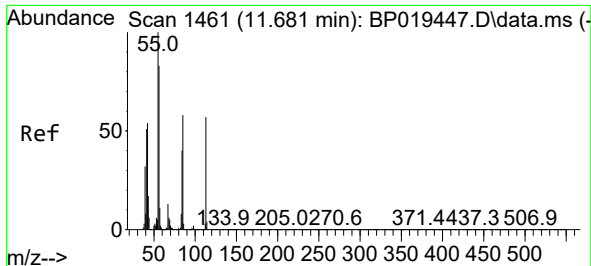
Ion Ratio Lower Upper

225 100

223 62.4 51.7 77.5

227 64.9 50.7 76.1

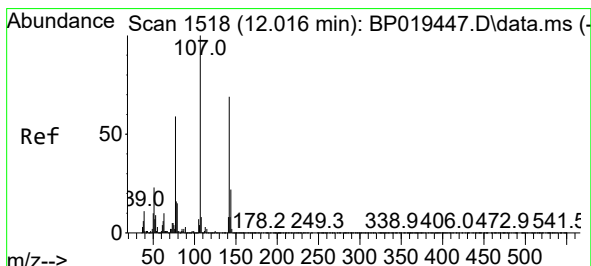
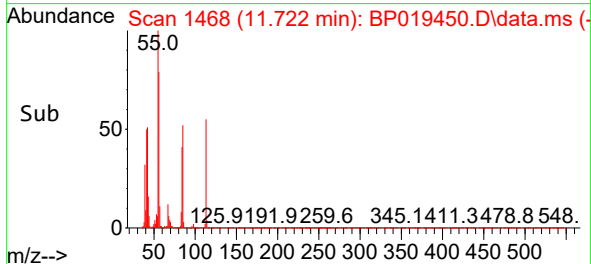
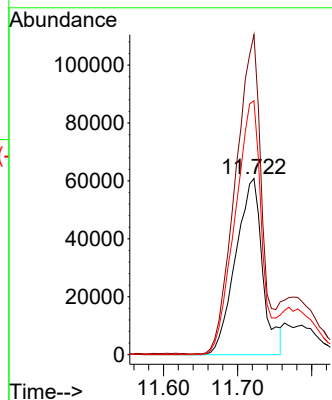
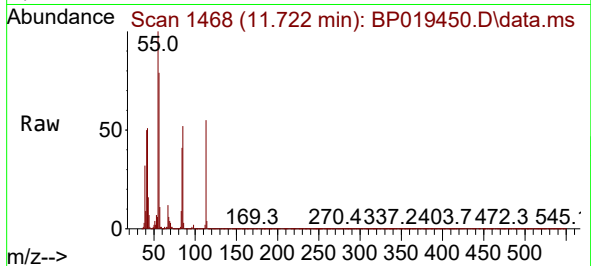




#35
Caprolactam
Concen: 65.767 ng
RT: 11.722 min Scan# 1468
Delta R.T. 0.041 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

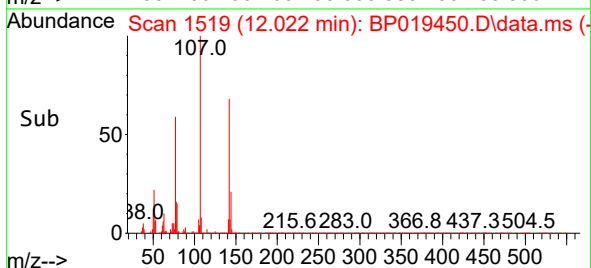
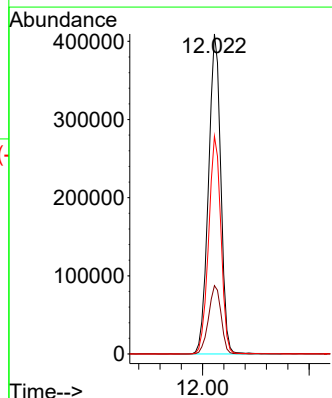
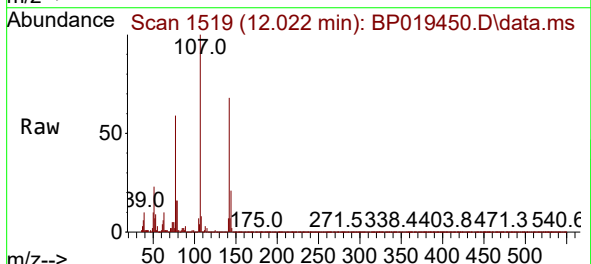
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

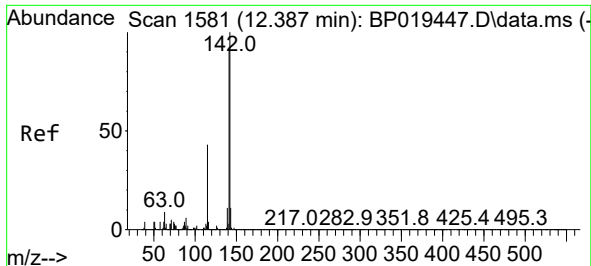
Tgt Ion:113 Resp: 153525
Ion Ratio Lower Upper
113 100
55 181.6 156.9 196.9
56 144.1 126.3 166.3



#36
4-Chloro-3-methylphenol
Concen: 82.993 ng
RT: 12.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:107 Resp: 656832
Ion Ratio Lower Upper
107 100
144 21.4 17.8 26.6
142 68.1 55.0 82.4

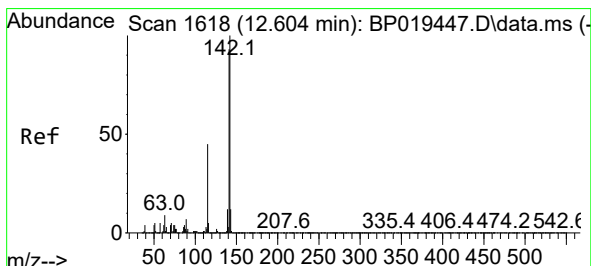
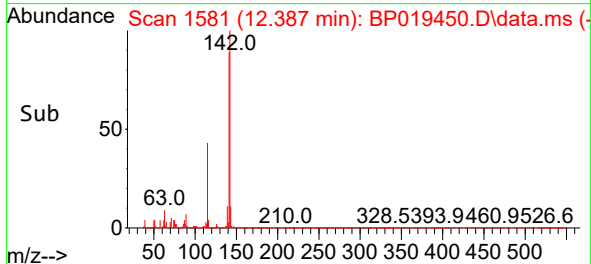
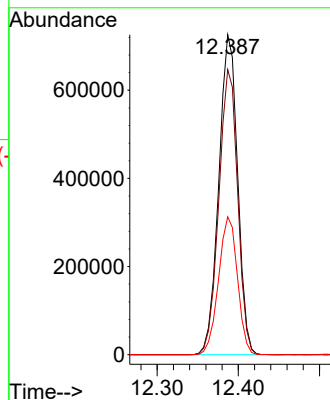
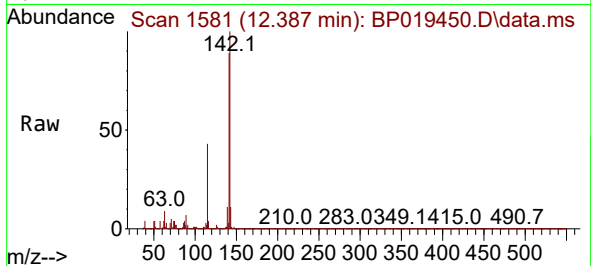




#37
2-Methylnaphthalene
Concen: 79.569 ng
RT: 12.387 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

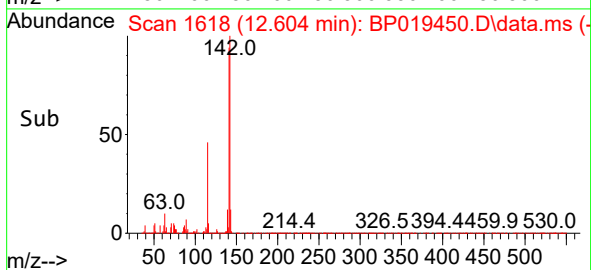
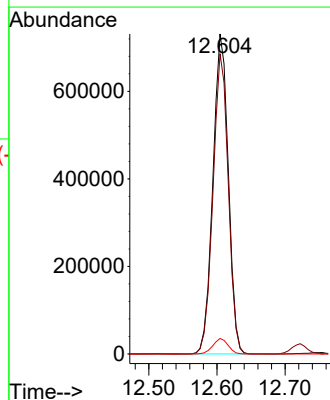
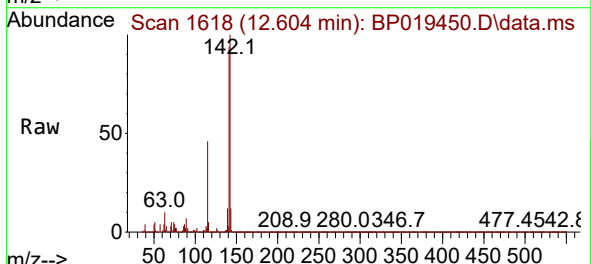
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

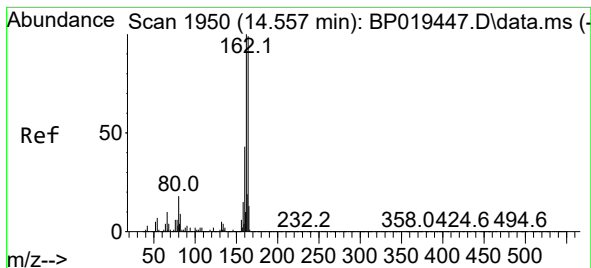
Tgt Ion:142 Resp: 1169297
Ion Ratio Lower Upper
142 100
141 89.1 72.5 108.7
115 43.1 34.4 51.6



#38
1-Methylnaphthalene
Concen: 78.989 ng
RT: 12.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:142 Resp: 1151033
Ion Ratio Lower Upper
142 100
141 93.9 74.4 111.6
116 4.9 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

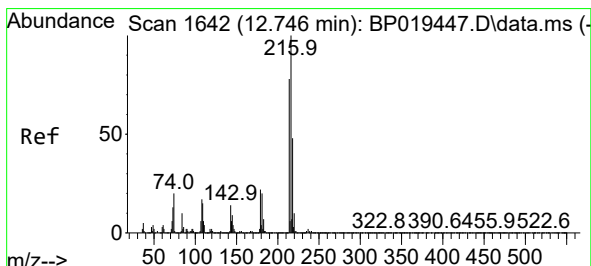
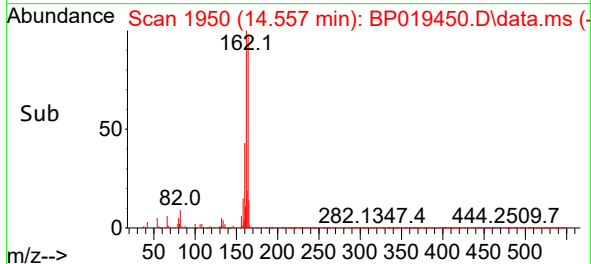
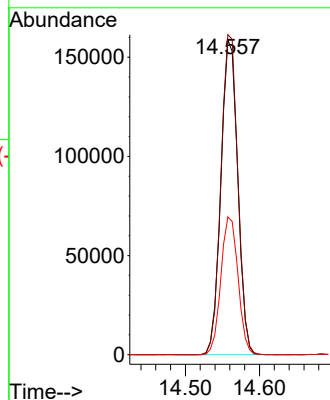
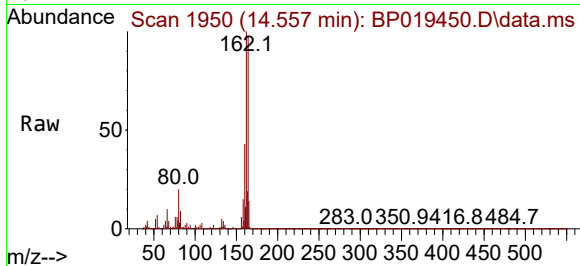
Tgt Ion:164 Resp: 249980

Ion Ratio Lower Upper

164 100

162 101.6 80.8 121.2

160 43.8 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 83.072 ng

RT: 12.752 min Scan# 1643

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Tgt Ion:216 Resp: 676609

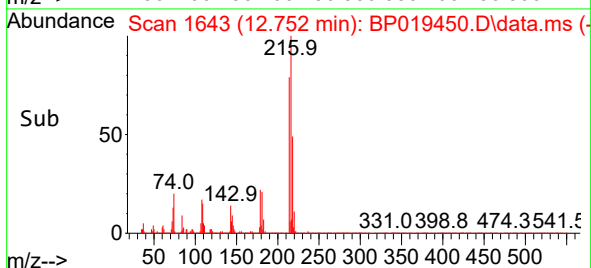
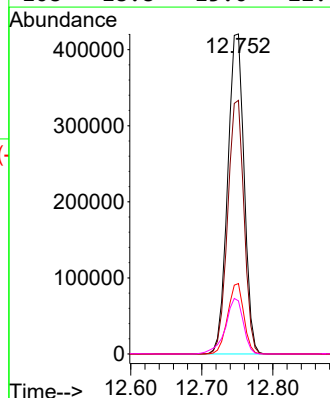
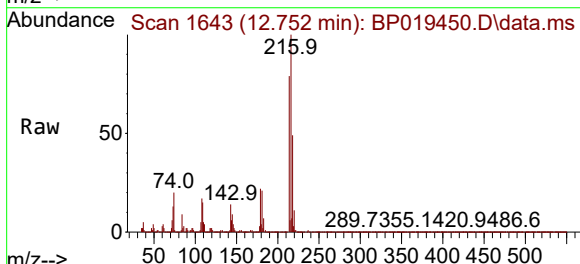
Ion Ratio Lower Upper

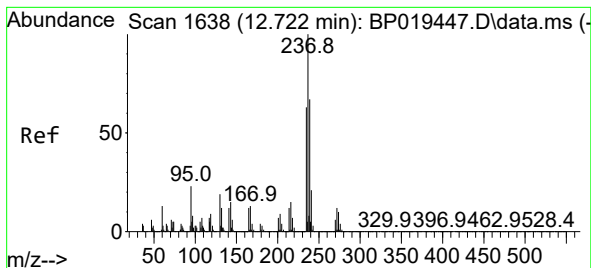
216 100

214 78.5 62.6 93.8

179 21.6 17.1 25.7

108 18.8 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 85.139 ng

RT: 12.722 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

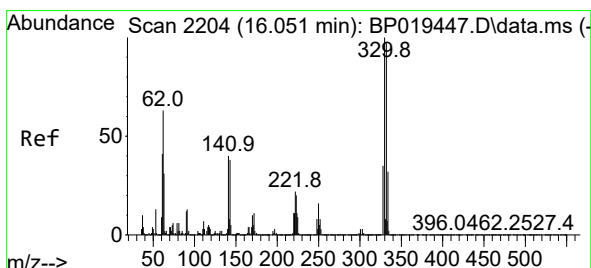
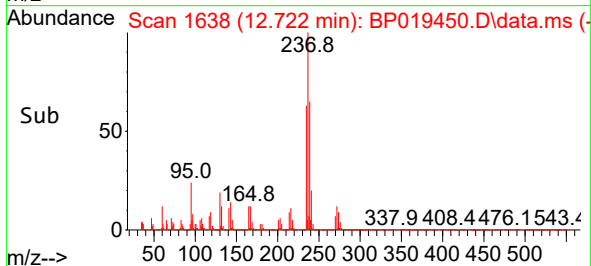
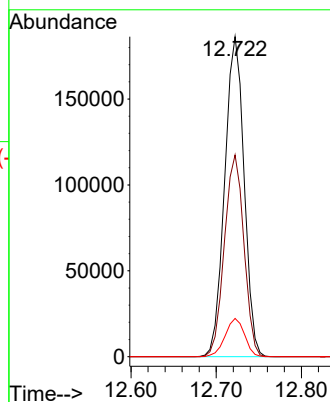
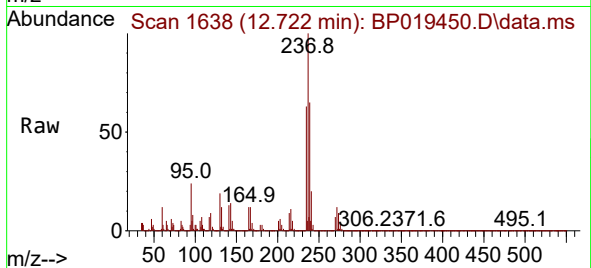
Tgt Ion:237 Resp: 295010

Ion Ratio Lower Upper

237 100

235 63.0 42.8 82.8

272 12.0 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 177.106 ng

RT: 16.057 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

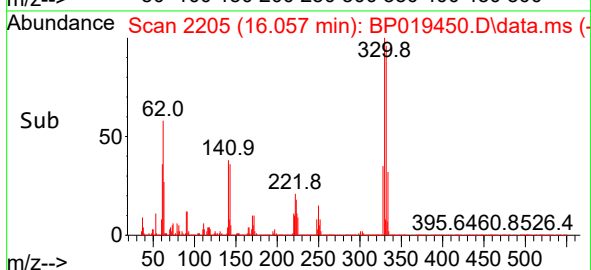
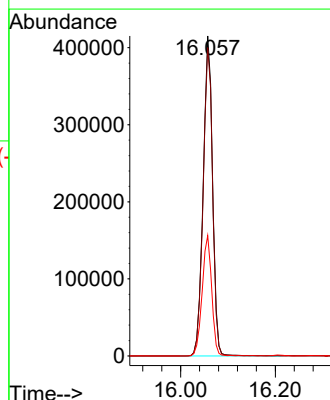
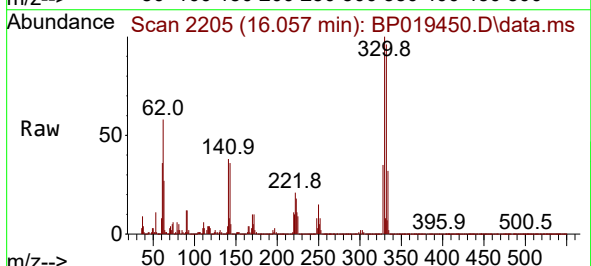
Tgt Ion:330 Resp: 573344

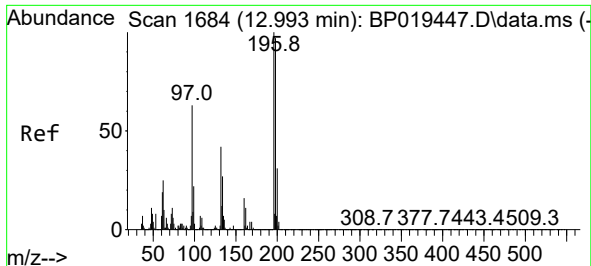
Ion Ratio Lower Upper

330 100

332 97.3 77.1 115.7

141 38.2 30.9 46.3

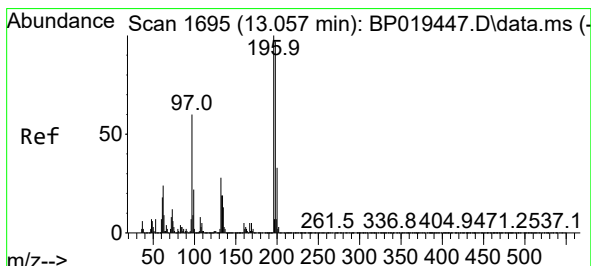
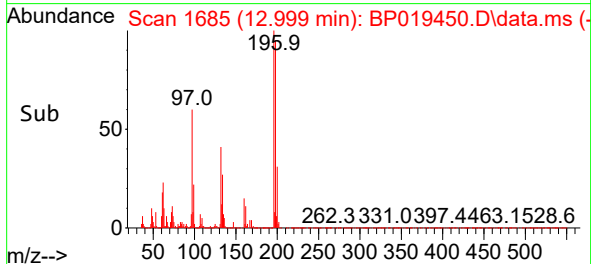
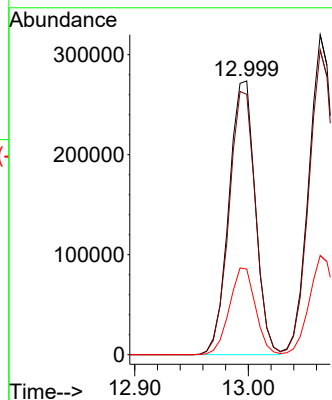
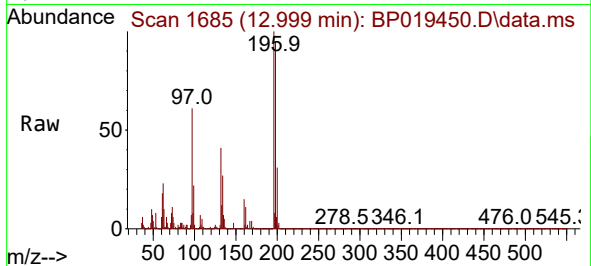




#43
2,4,6-Trichlorophenol
Concen: 87.313 ng
RT: 12.999 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

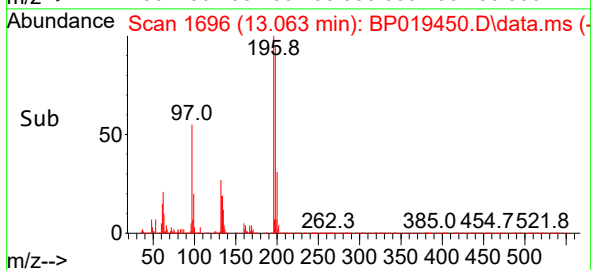
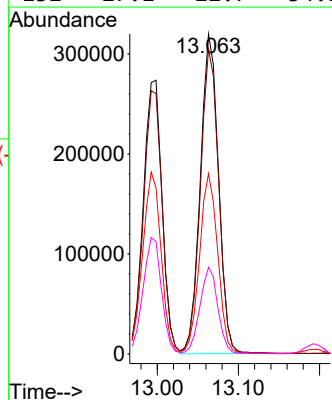
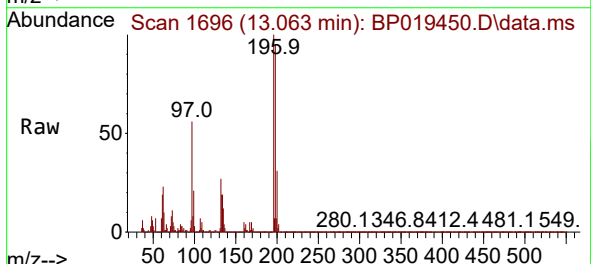
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

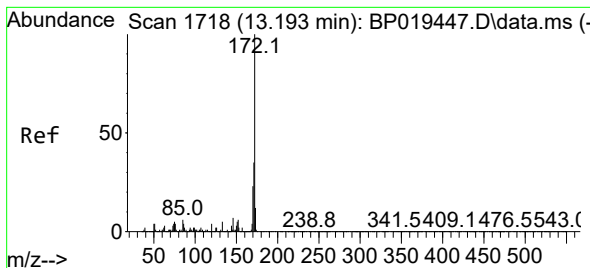
Tgt Ion:196 Resp: 441969
Ion Ratio Lower Upper
196 100
198 95.1 77.4 116.0
200 31.2 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 87.969 ng
RT: 13.063 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:196 Resp: 498586
Ion Ratio Lower Upper
196 100
198 95.2 77.7 116.5
97 56.4 48.0 72.0
132 27.1 22.7 34.1

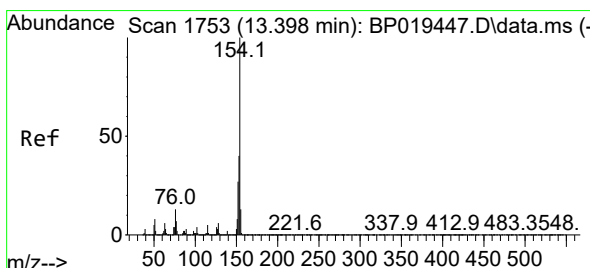
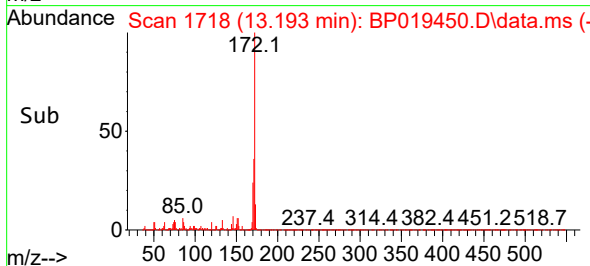
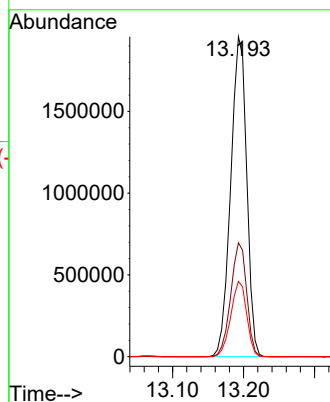
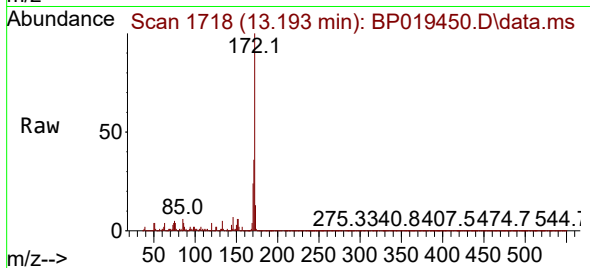




#45
2-Fluorobiphenyl
Concen: 161.984 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

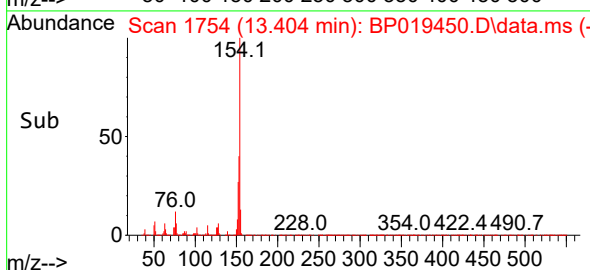
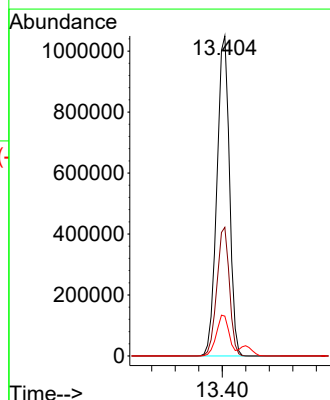
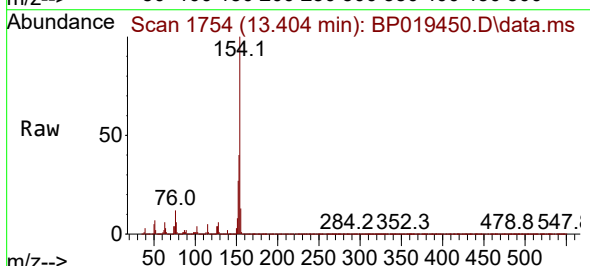
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

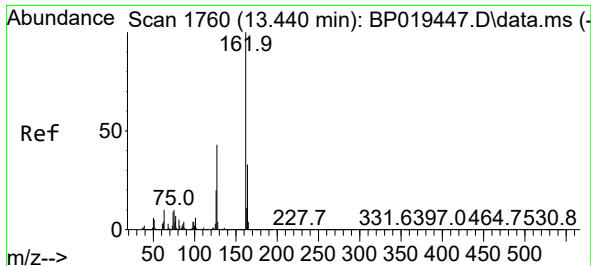
Tgt Ion:172 Resp: 3055098
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 81.139 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:154 Resp: 1551074
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 12.5 0.0 33.3

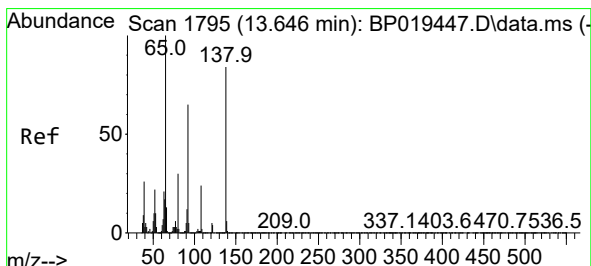
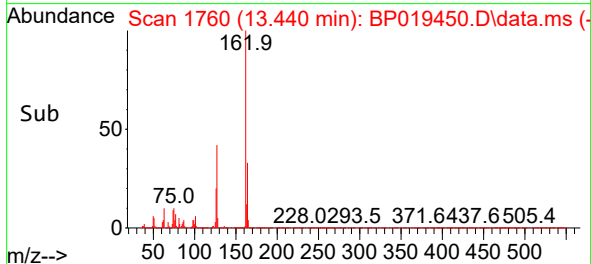
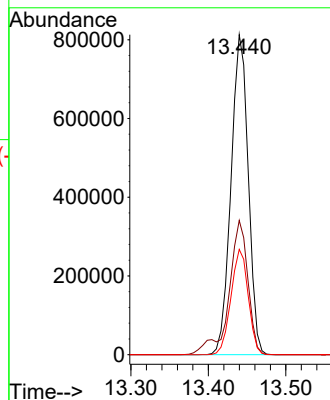
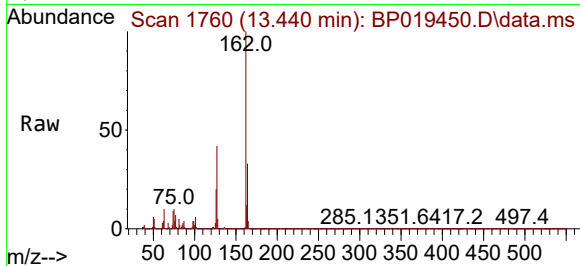




#47
2-Chloronaphthalene
Concen: 81.583 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

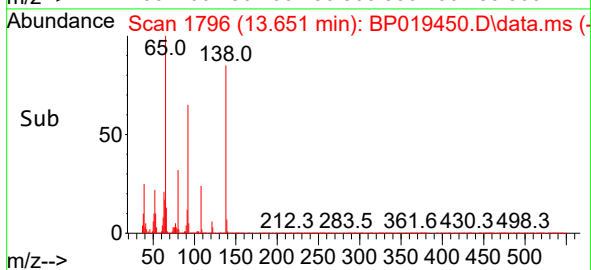
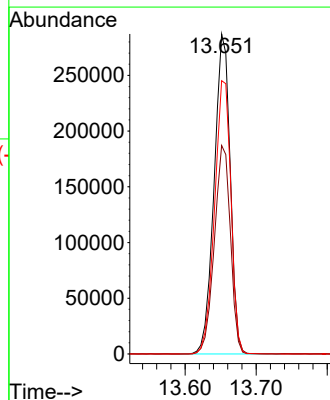
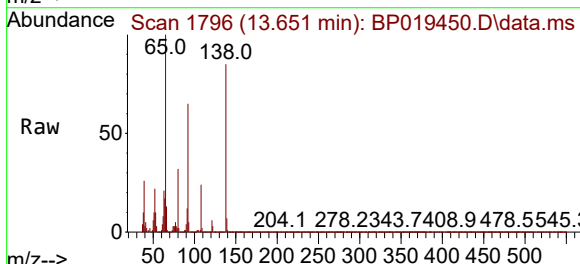
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

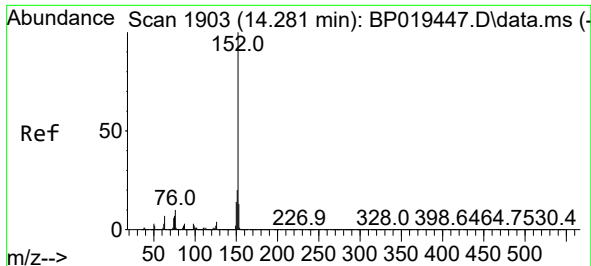
Tgt Ion:162 Resp: 1259125
Ion Ratio Lower Upper
162 100
127 41.9 34.1 51.1
164 32.9 26.2 39.2



#48
2-Nitroaniline
Concen: 97.397 ng
RT: 13.651 min Scan# 1796
Delta R.T. 0.005 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion: 65 Resp: 450179
Ion Ratio Lower Upper
65 100
92 65.1 51.9 77.9
138 85.4 67.0 100.6

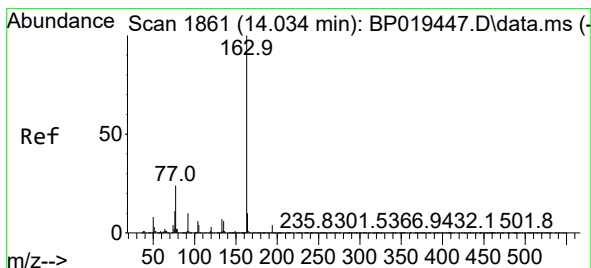
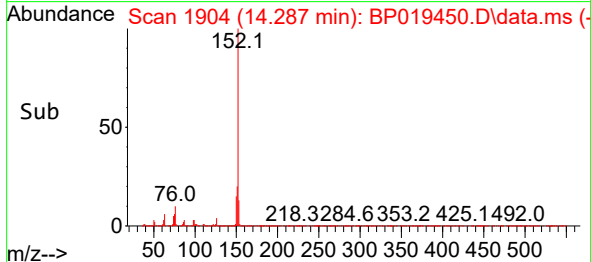
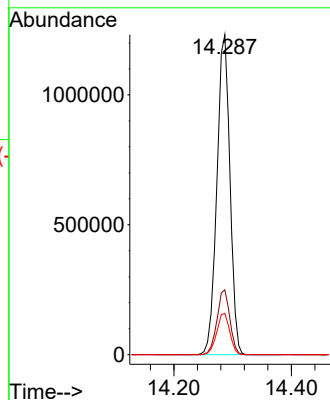
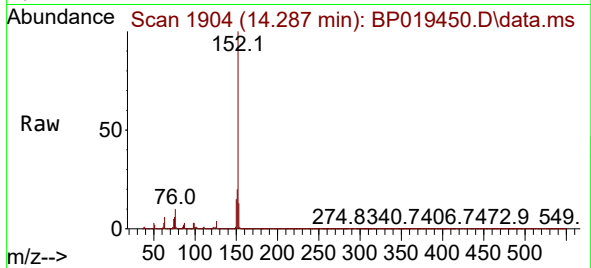




#49
Acenaphthylene
Concen: 80.899 ng
RT: 14.287 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

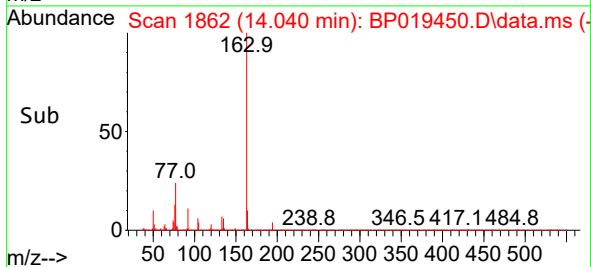
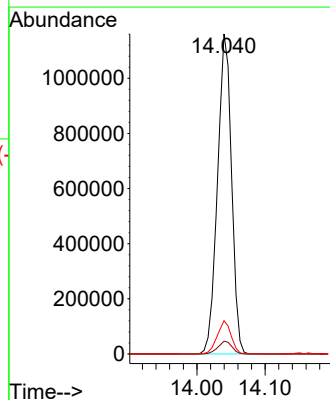
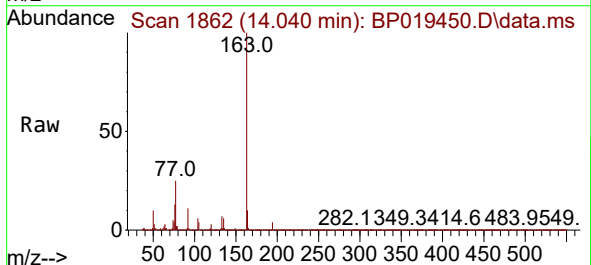
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

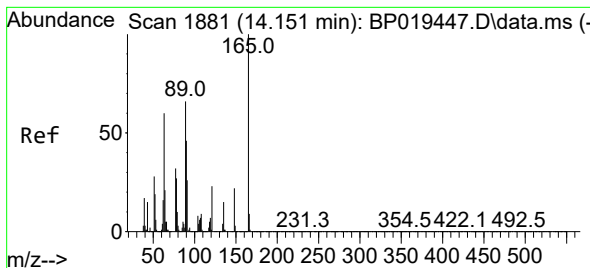
Tgt Ion:152 Resp: 1894385
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 80.474 ng
RT: 14.040 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:163 Resp: 1662894
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.4 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 92.120 ng

RT: 14.157 min Scan# 1881

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

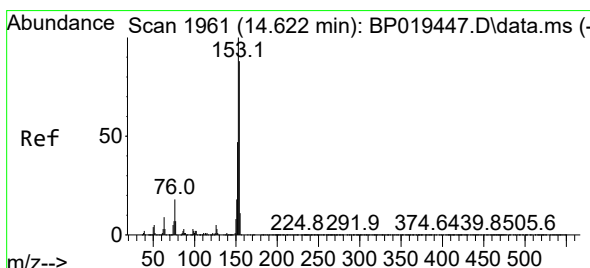
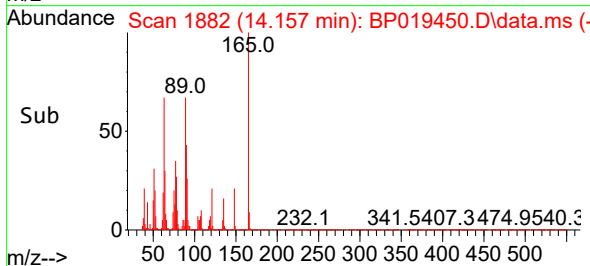
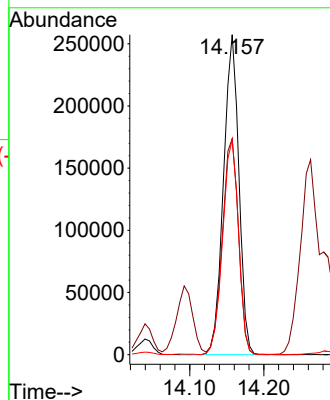
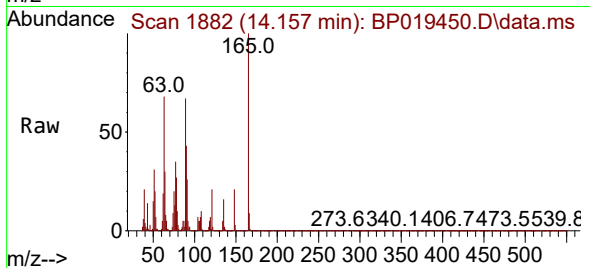
Tgt Ion:165 Resp: 370187

Ion Ratio Lower Upper

165 100

63 67.5 55.6 83.4

89 67.2 53.0 79.6



#52

Acenaphthene

Concen: 80.922 ng

RT: 14.628 min Scan# 1962

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

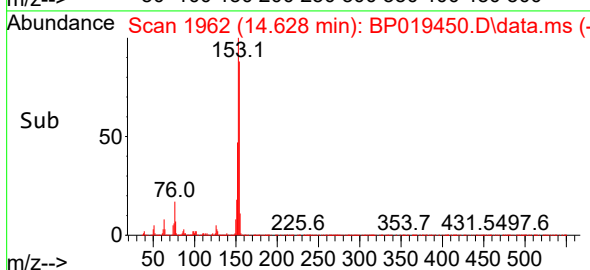
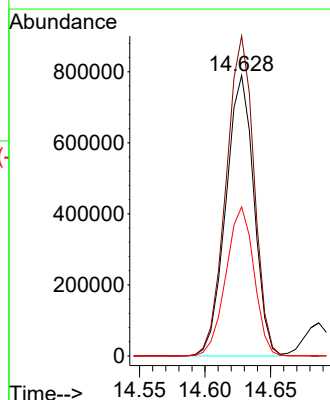
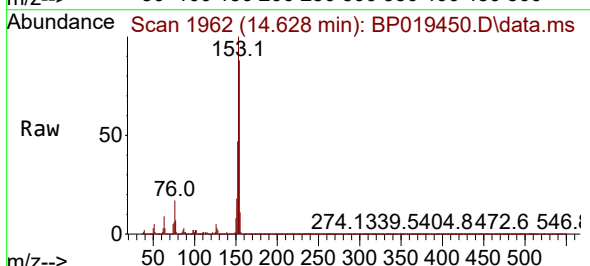
Tgt Ion:154 Resp: 1173956

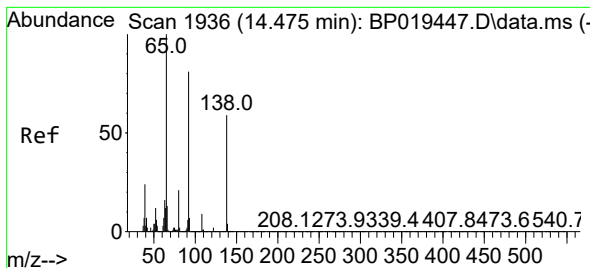
Ion Ratio Lower Upper

154 100

153 114.1 91.0 136.6

152 53.2 42.6 63.8

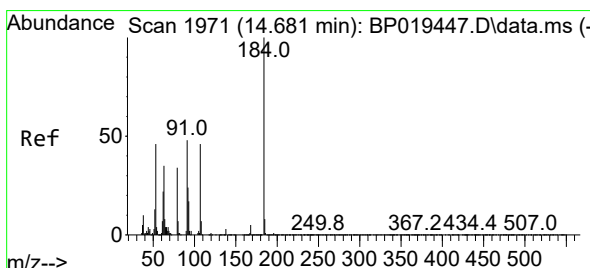
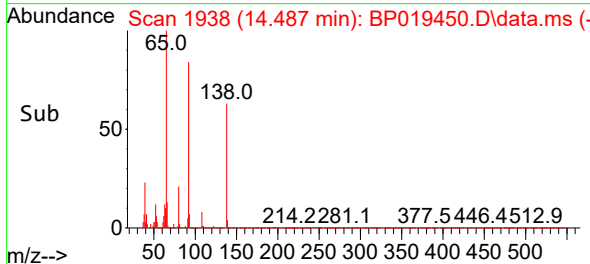
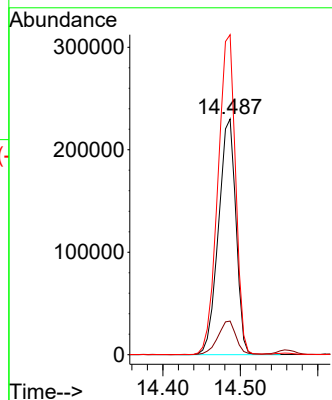
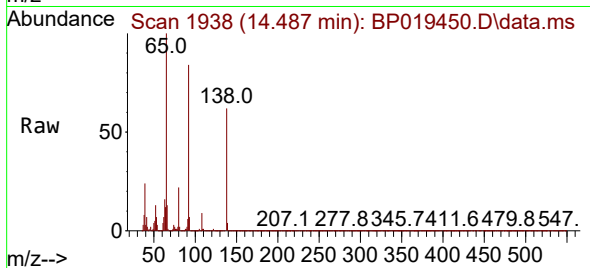




#53
3-Nitroaniline
Concen: 91.594 ng
RT: 14.487 min Scan# 1938
Delta R.T. 0.012 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

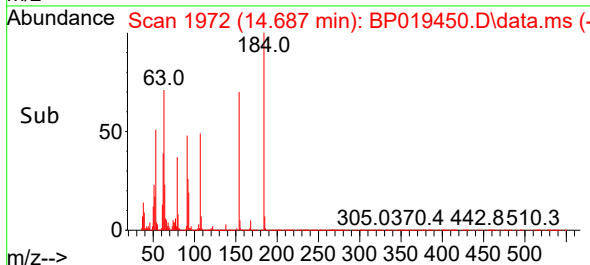
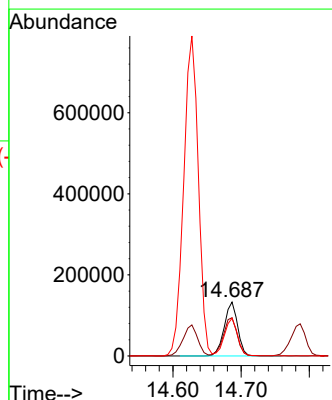
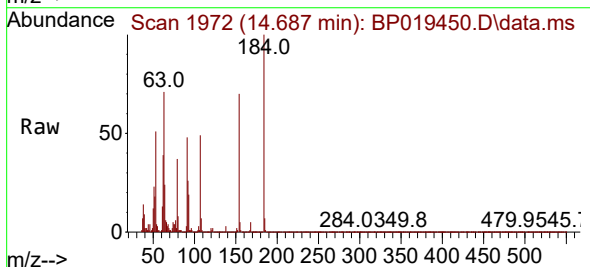
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

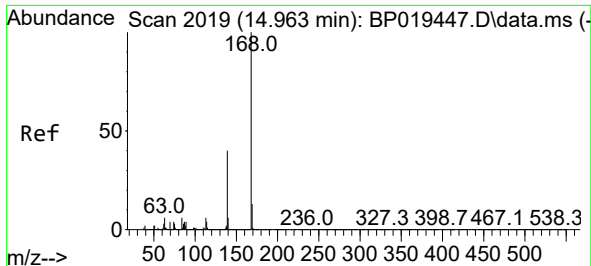
Tgt Ion:138 Resp: 359998
Ion Ratio Lower Upper
138 100
108 14.2 12.0 18.0
92 135.8 109.6 164.4



#54
2,4-Dinitrophenol
Concen: 101.769 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:184 Resp: 182356
Ion Ratio Lower Upper
184 100
63 70.9 54.3 81.5
154 70.0 51.1 76.7

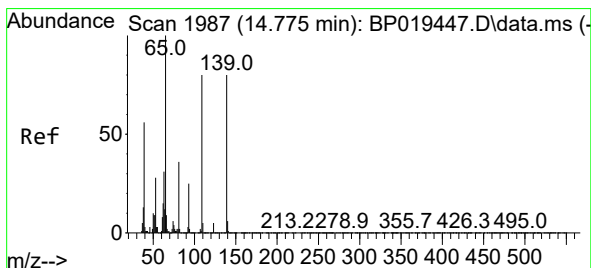
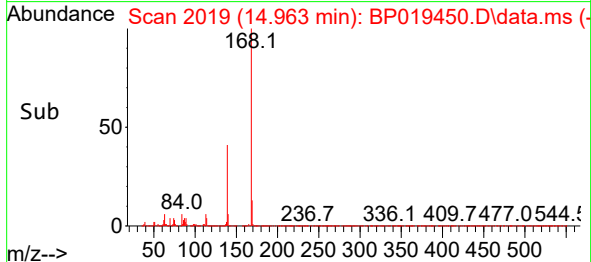
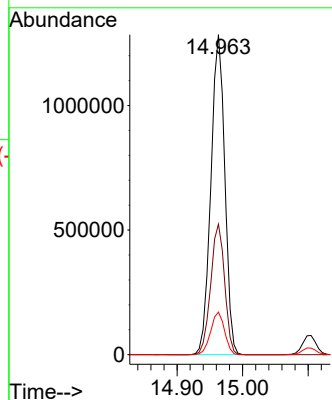
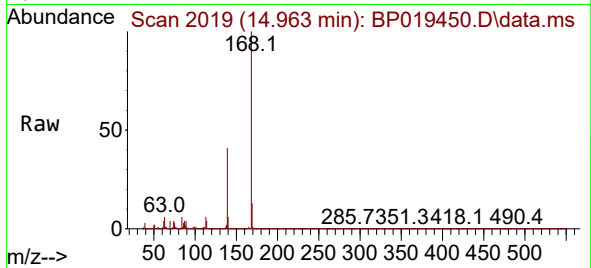




#55
Dibenzofuran
Concen: 79.862 ng
RT: 14.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

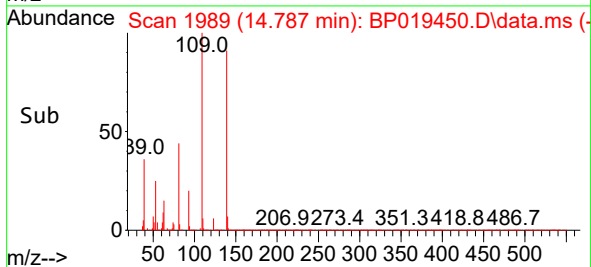
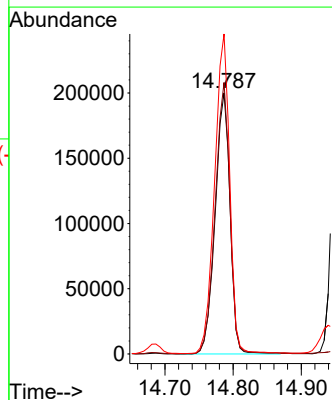
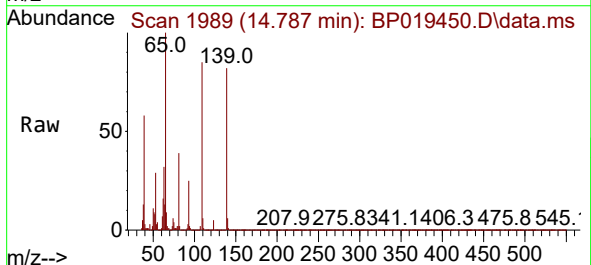
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

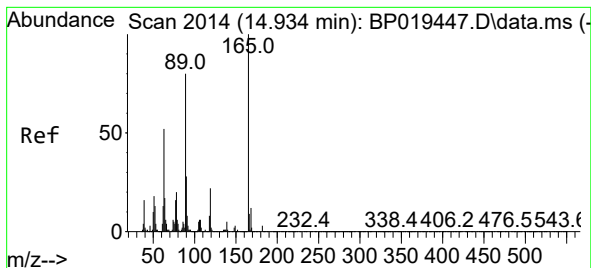
Tgt Ion:168 Resp: 1891265
Ion Ratio Lower Upper
168 100
139 40.8 32.0 48.0
169 13.3 10.2 15.4



#56
4-Nitrophenol
Concen: 89.089 ng
RT: 14.787 min Scan# 1989
Delta R.T. 0.012 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:139 Resp: 304514
Ion Ratio Lower Upper
139 100
109 104.0 80.4 120.4
65 122.5 105.5 145.5

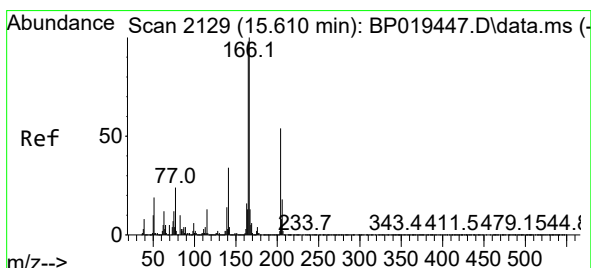
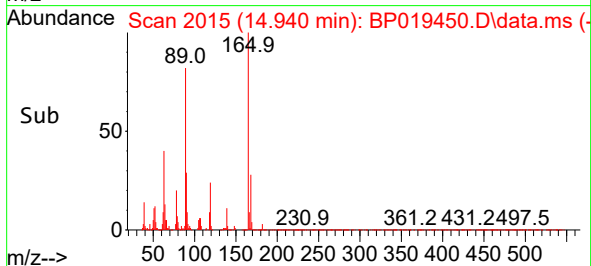
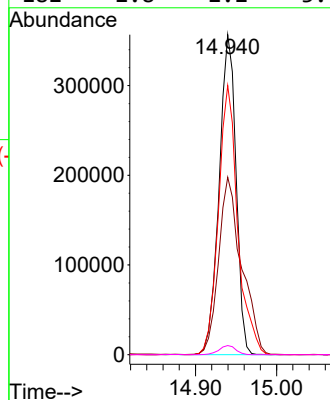
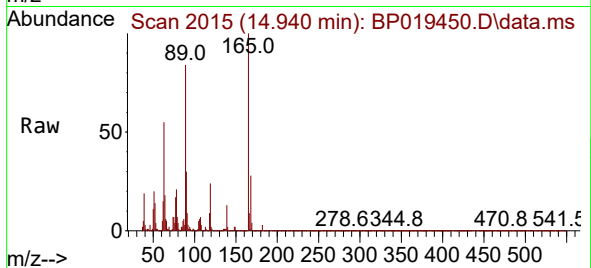




#57
2,4-Dinitrotoluene
Concen: 95.569 ng
RT: 14.940 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

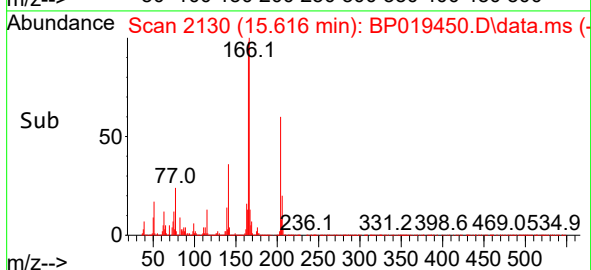
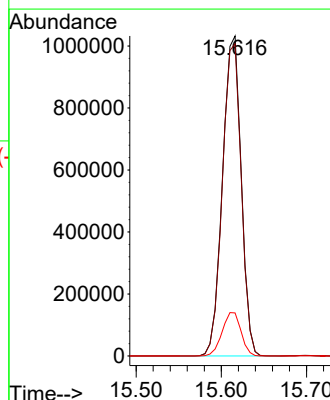
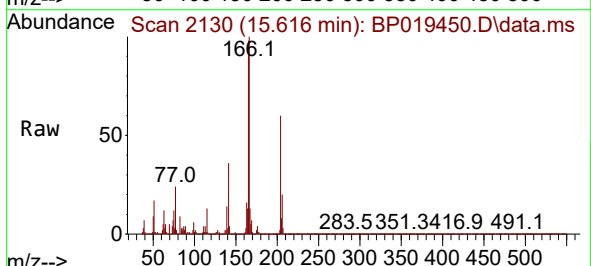
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

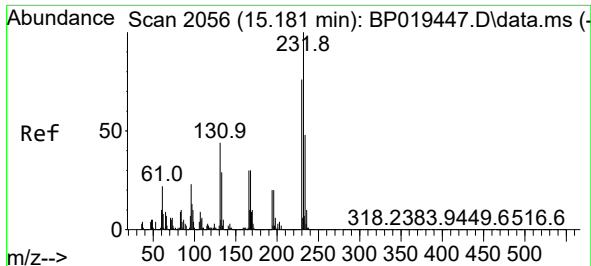
Tgt Ion:165 Resp: 516712
Ion Ratio Lower Upper
165 100
63 55.5 41.4 62.0
89 84.1 64.2 96.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 79.984 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:166 Resp: 1575102
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.5 10.7 16.1

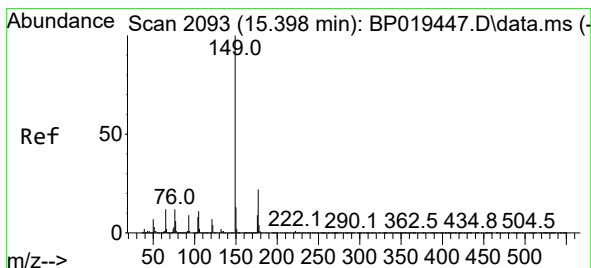
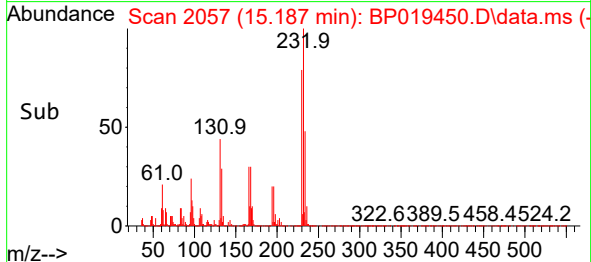
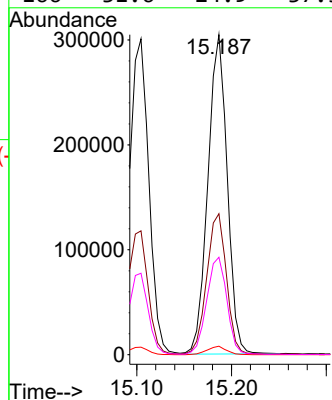
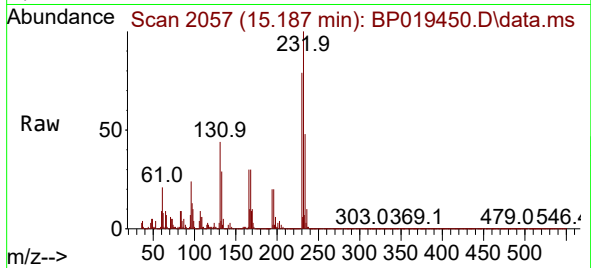




#59
2,3,4,6-Tetrachlorophenol
Concen: 86.840 ng
RT: 15.187 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

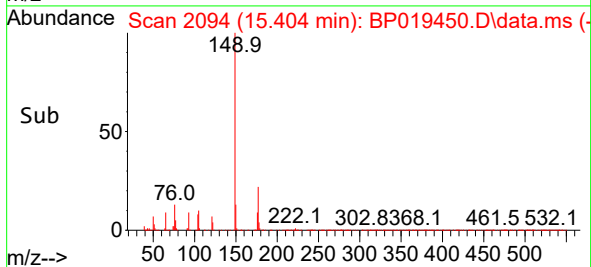
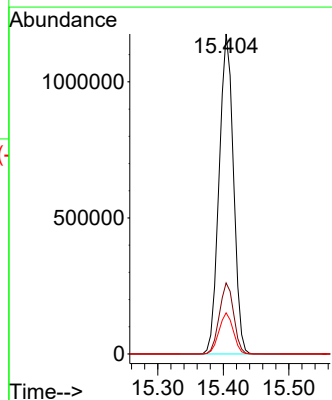
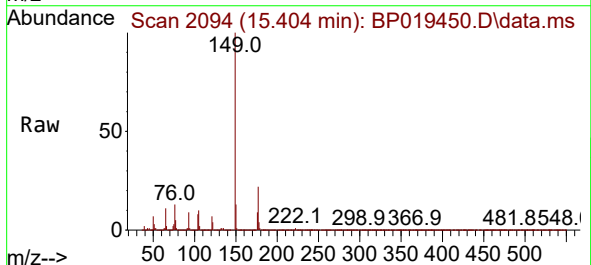
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

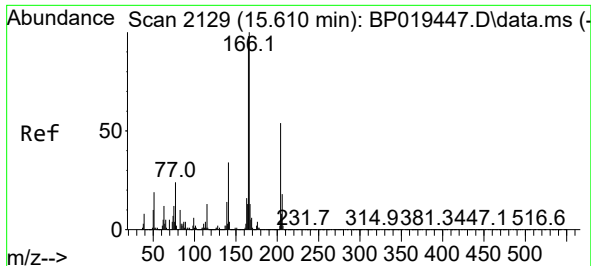
Tgt Ion:232	Resp:	431567
Ion Ratio	Lower	Upper
232	100	
131	45.4	35.7 53.5
130	2.6	2.0 3.0
166	31.6	24.9 37.3



#60
Diethylphthalate
Concen: 80.609 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:149	Resp:	1778728
Ion Ratio	Lower	Upper
149	100	
177	22.2	17.8 26.8
150	12.8	10.2 15.2

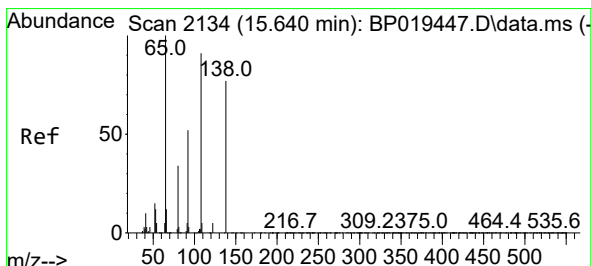
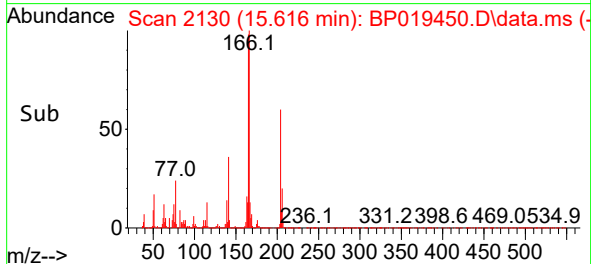
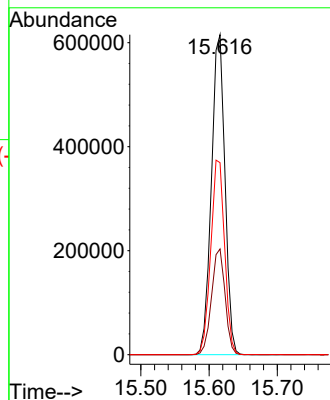
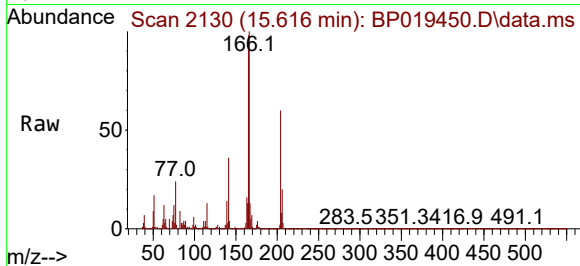




#61
4-Chlorophenyl-phenylether
Concen: 81.129 ng
RT: 15.616 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

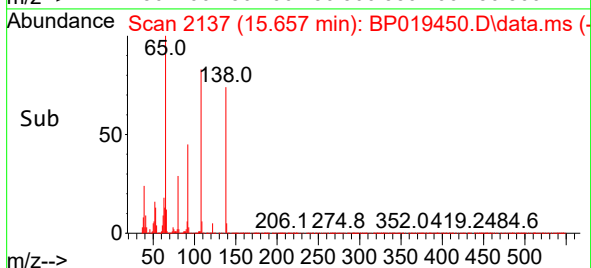
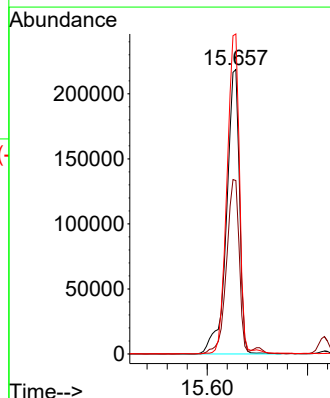
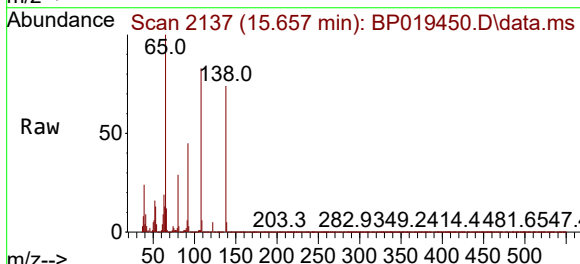
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

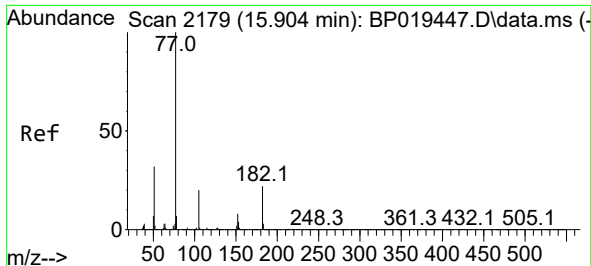
Tgt Ion:204 Resp: 852568
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 60.0 50.2 75.4



#62
4-Nitroaniline
Concen: 93.524 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.018 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:138 Resp: 392570
Ion Ratio Lower Upper
138 100
92 61.0 45.3 85.3
108 112.5 90.2 130.2



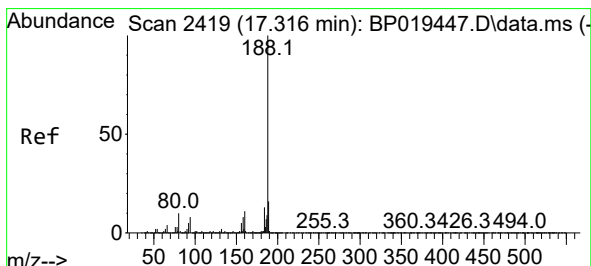
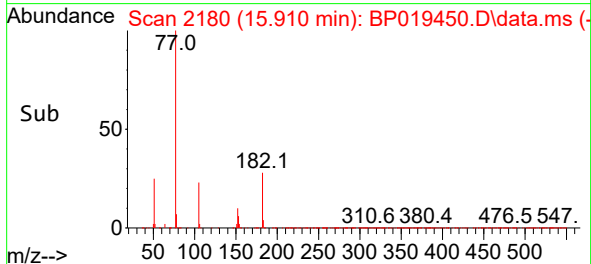
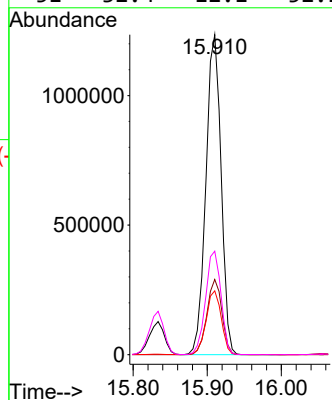
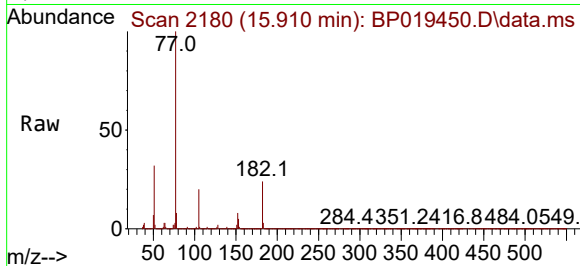


#63
Azobenzene
Concen: 79.313 ng
RT: 15.910 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1763492

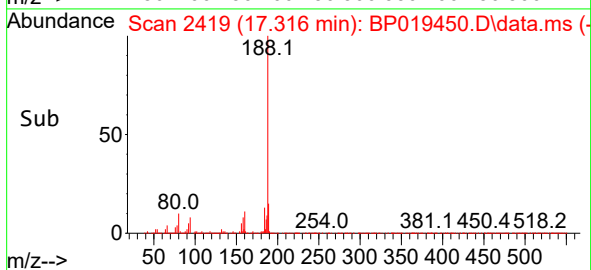
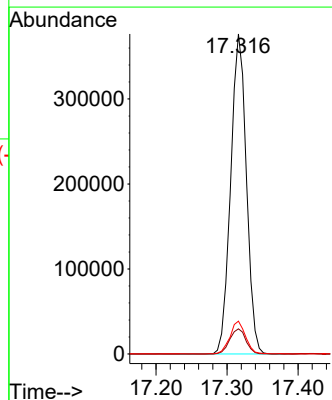
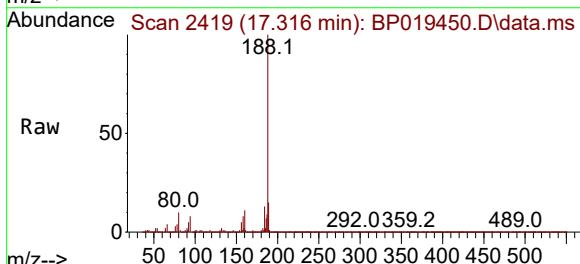
Ion	Ratio	Lower	Upper
77	100		
182	23.5	2.4	42.4
105	19.9	0.0	39.6
51	32.4	12.1	52.1

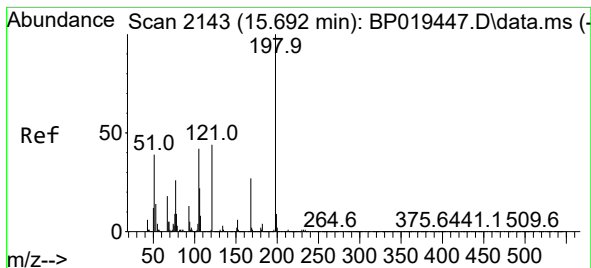


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion: 188 Resp: 577954

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.2	9.2
80	10.2	8.1	12.1

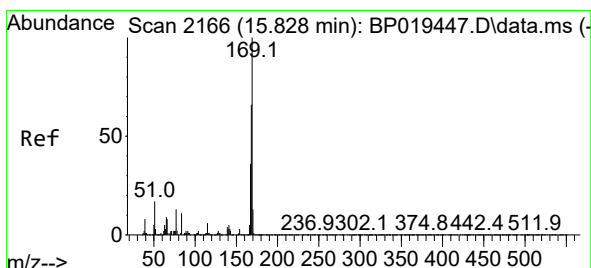
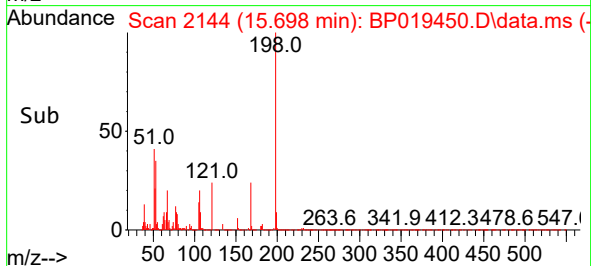
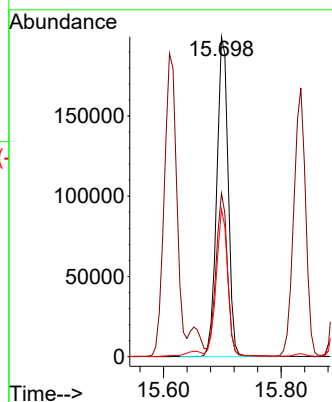
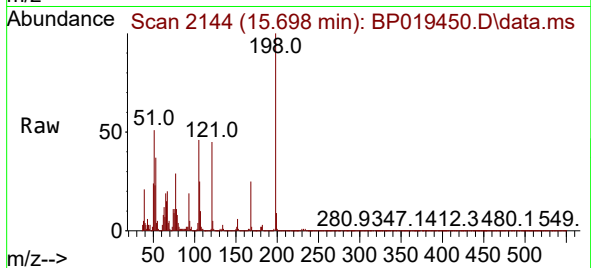




#65
4,6-Dinitro-2-methylphenol
Concen: 102.398 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

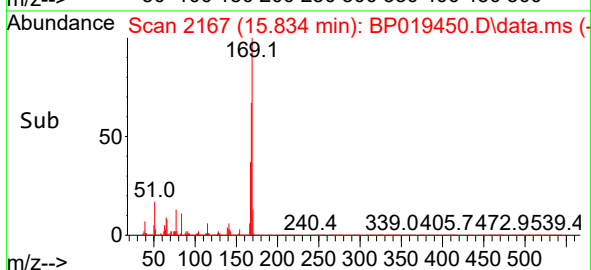
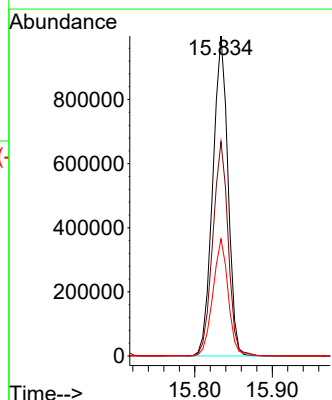
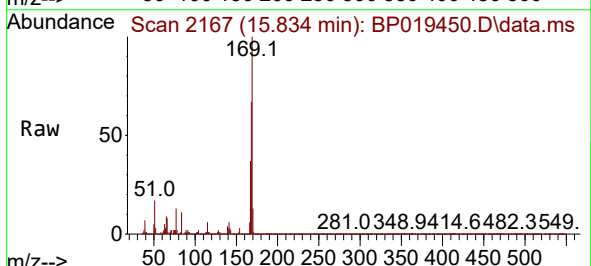
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

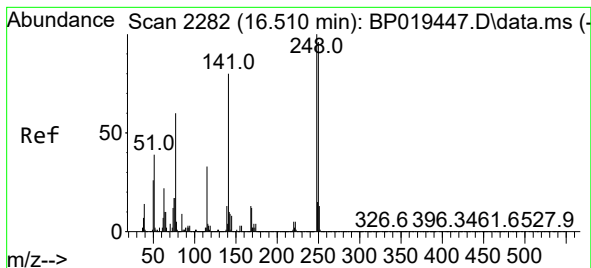
Tgt Ion:198 Resp: 269607
Ion Ratio Lower Upper
198 100
51 51.1 32.3 72.3
105 46.0 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 80.937 ng
RT: 15.834 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:169 Resp: 1362273
Ion Ratio Lower Upper
169 100
168 67.0 52.5 78.7
167 36.6 28.6 43.0





#67

4-Bromophenyl-phenylether

Concen: 82.085 ng

RT: 16.510 min Scan# 2282

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

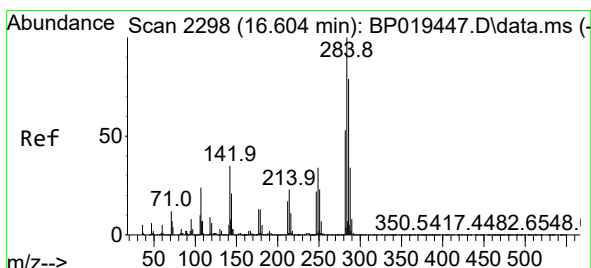
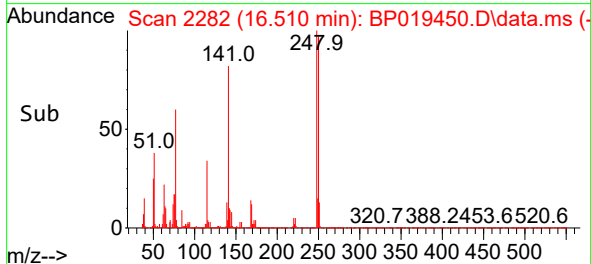
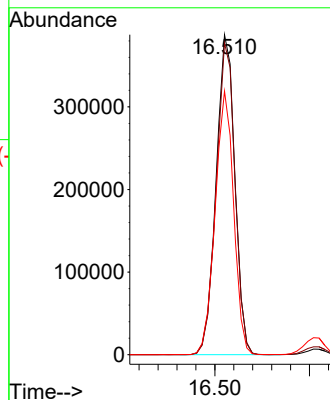
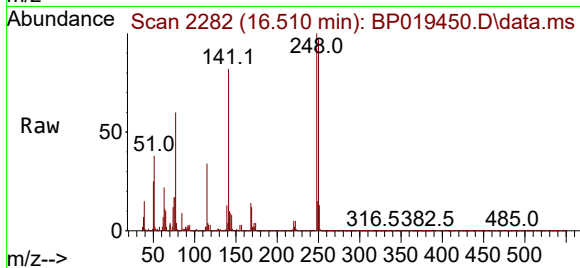
Tgt Ion:248 Resp: 533370

Ion Ratio Lower Upper

248 100

250 97.4 77.0 115.4

141 82.4 63.8 95.6



#68

Hexachlorobenzene

Concen: 82.918 ng

RT: 16.610 min Scan# 2299

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

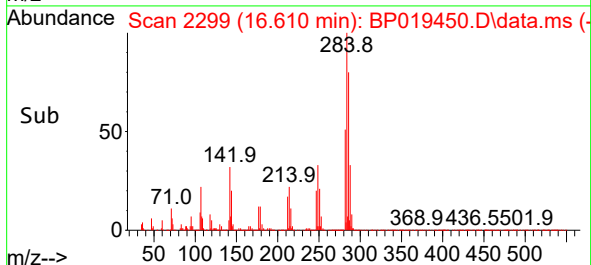
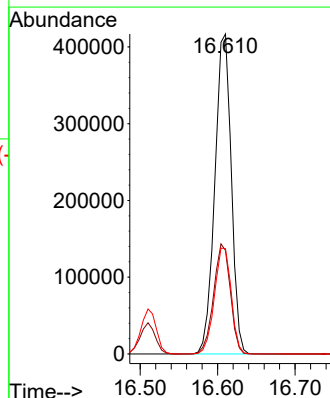
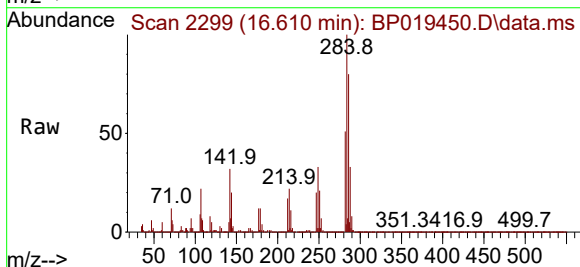
Tgt Ion:284 Resp: 613378

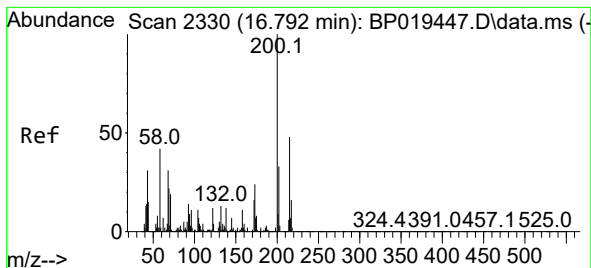
Ion Ratio Lower Upper

284 100

142 32.4 28.2 42.4

249 32.9 27.0 40.4





#69

Atrazine

Concen: 73.741 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

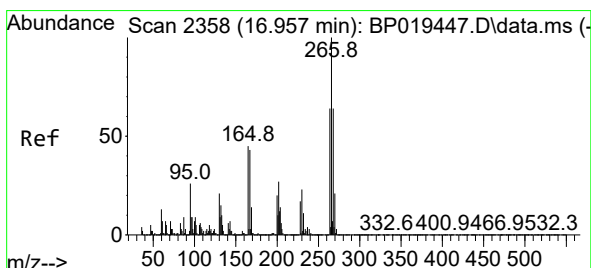
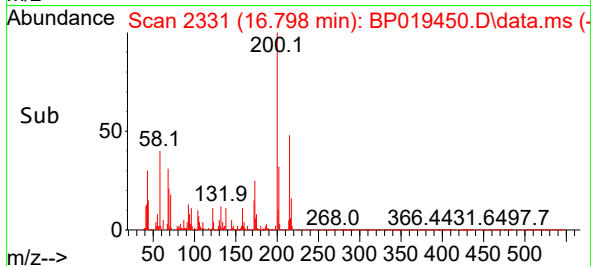
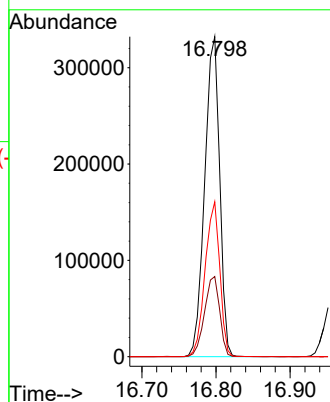
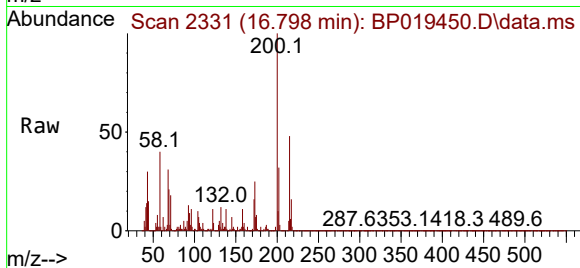
Tgt Ion:200 Resp: 465832

Ion Ratio Lower Upper

200 100

173 25.1 4.2 44.2

215 48.4 28.5 68.5



#70

Pentachlorophenol

Concen: 91.633 ng

RT: 16.957 min Scan# 2358

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

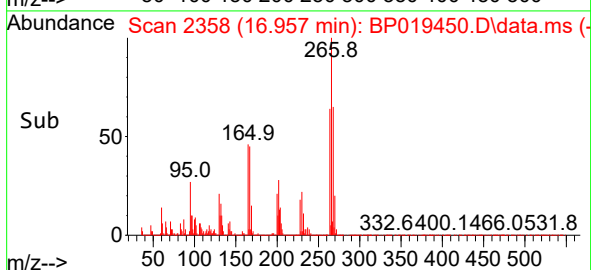
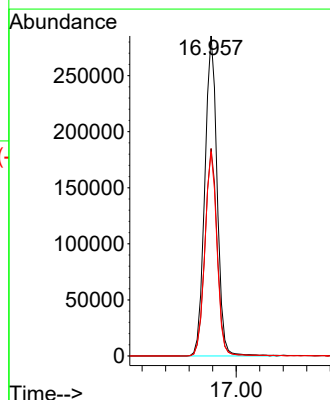
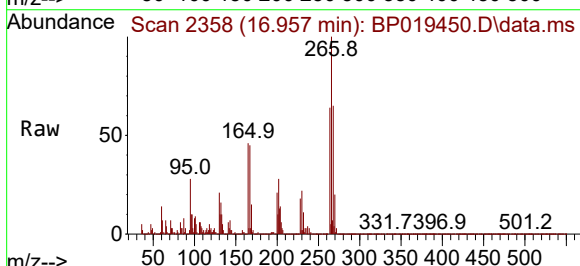
Tgt Ion:266 Resp: 414559

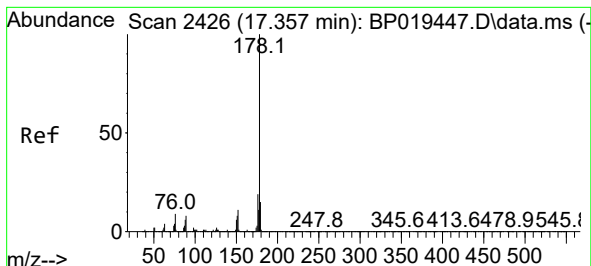
Ion Ratio Lower Upper

266 100

268 64.9 50.9 76.3

264 63.8 51.0 76.4





#71

Phenanthrene

Concen: 80.703 ng

RT: 17.363 min Scan# 2426

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

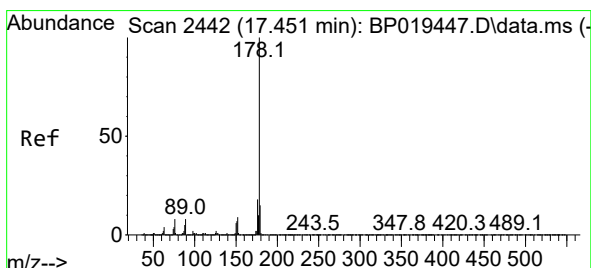
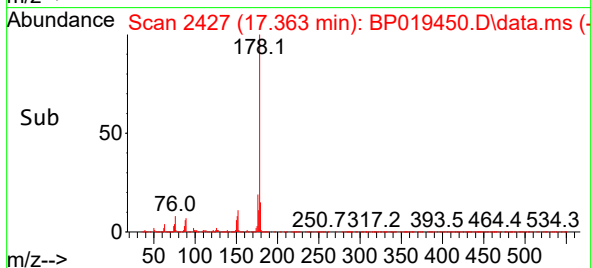
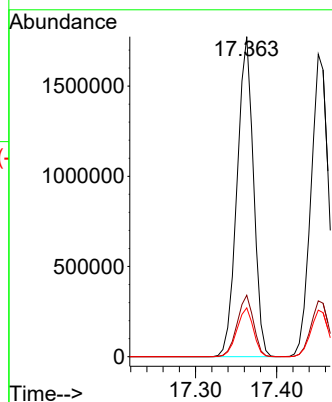
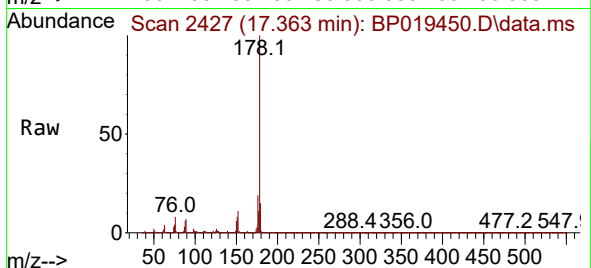
Tgt Ion:178 Resp: 2482803

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

179 15.2 12.2 18.4



#72

Anthracene

Concen: 80.738 ng

RT: 17.451 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

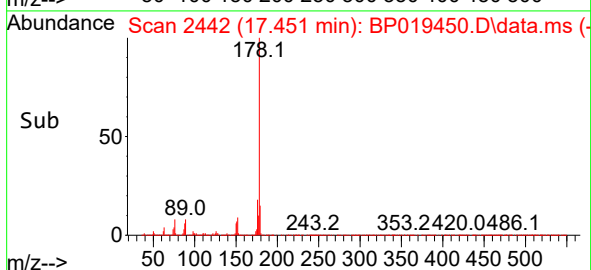
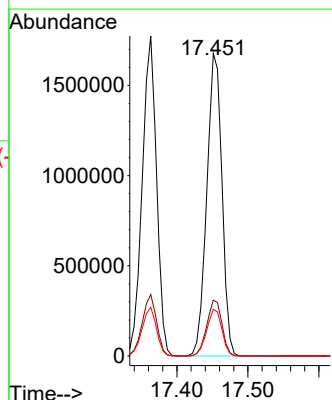
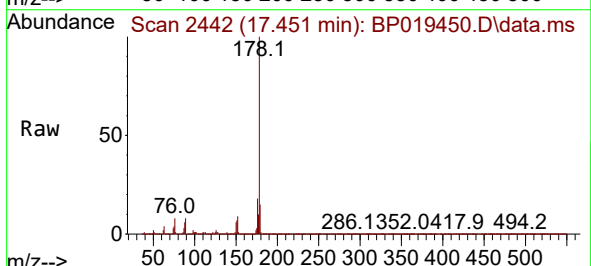
Tgt Ion:178 Resp: 2489107

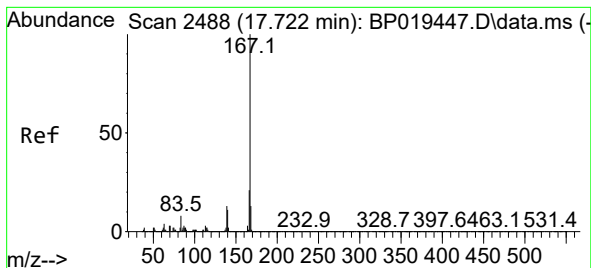
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.4 12.2 18.2





#73

Carbazole

Concen: 80.166 ng

RT: 17.728 min Scan# 2488

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

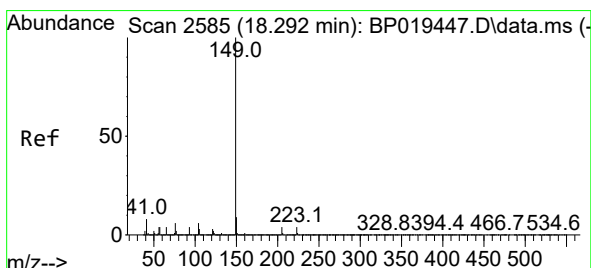
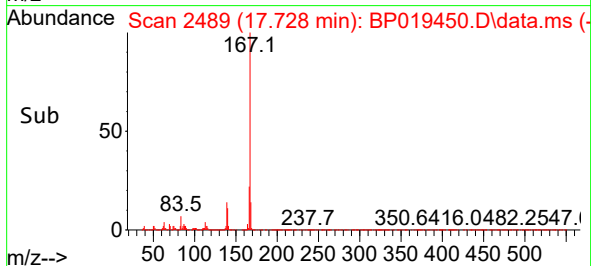
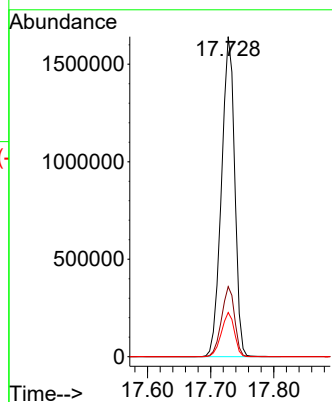
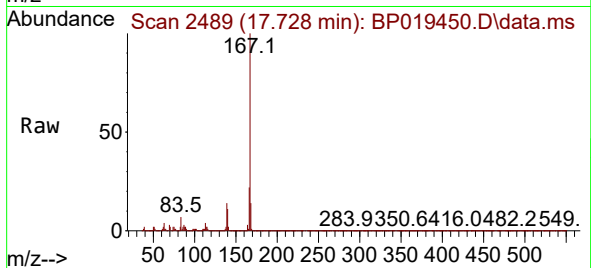
Tgt Ion:167 Resp: 2391462

Ion Ratio Lower Upper

167 100

166 21.9 17.1 25.7

139 13.8 10.8 16.2



#74

Di-n-butylphthalate

Concen: 81.192 ng

RT: 18.292 min Scan# 2585

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

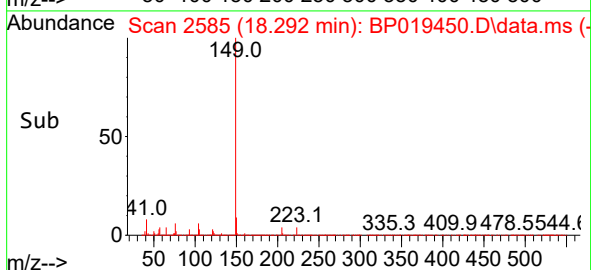
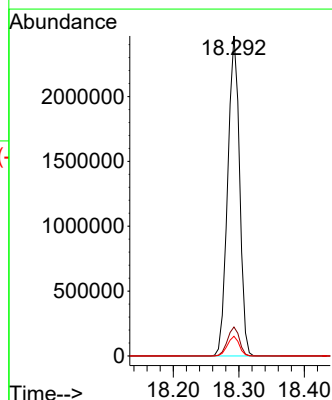
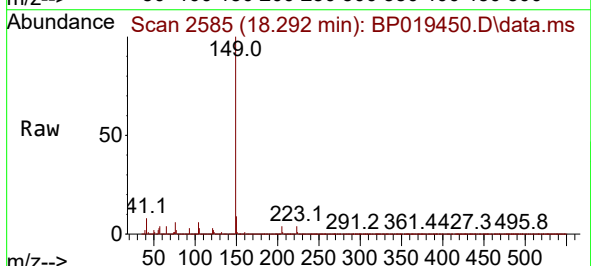
Tgt Ion:149 Resp: 3087236

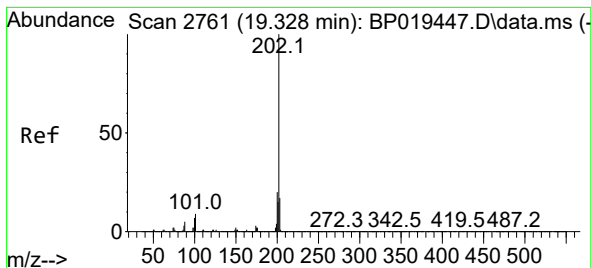
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 6.1 4.9 7.3





#75

Fluoranthene

Concen: 80.521 ng

RT: 19.328 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

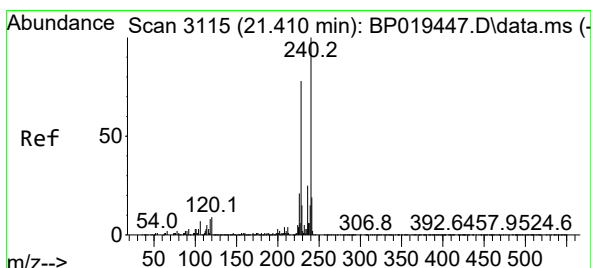
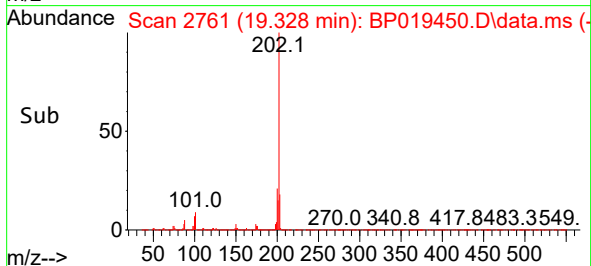
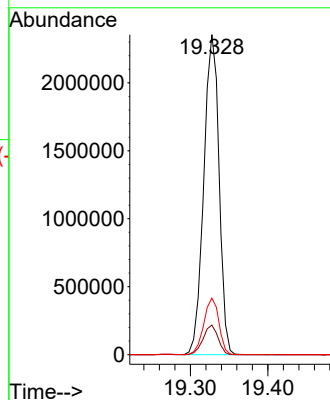
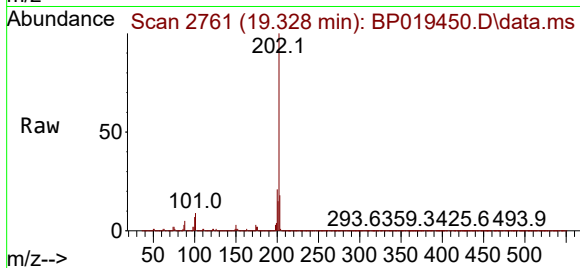
Tgt Ion:202 Resp: 3220164

Ion Ratio Lower Upper

202 100

101 9.3 0.0 29.1

203 17.7 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.416 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

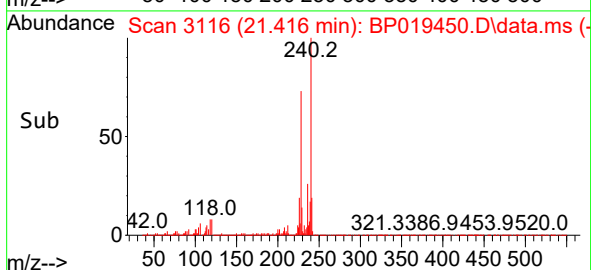
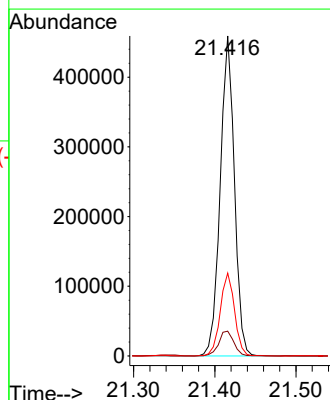
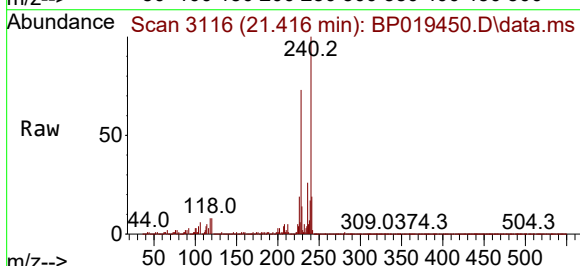
Tgt Ion:240 Resp: 559089

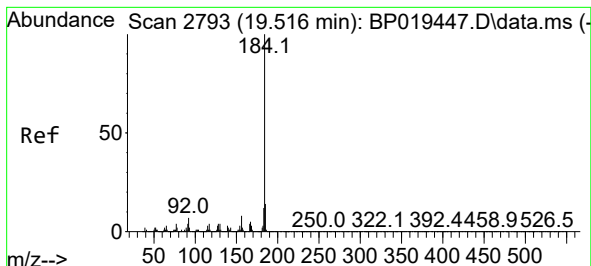
Ion Ratio Lower Upper

240 100

120 7.8 6.9 10.3

236 25.9 19.8 29.8





#77

Benzidine

Concen: 97.621 ng

RT: 19.516 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

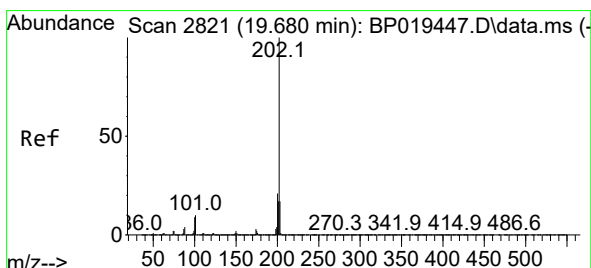
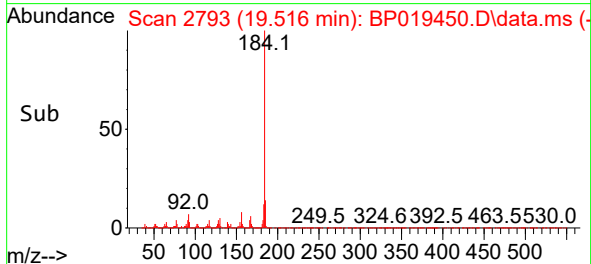
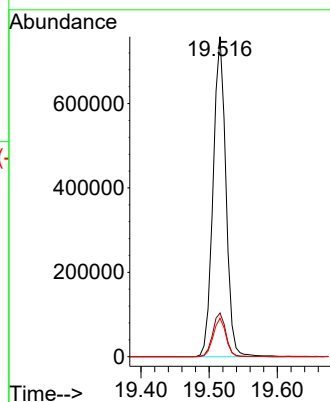
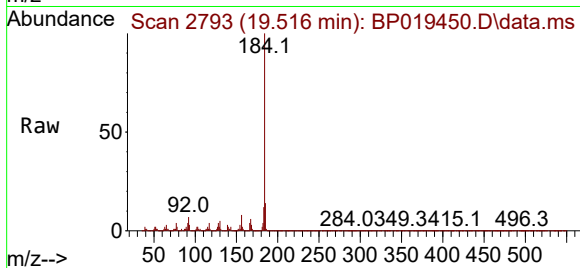
Tgt Ion:184 Resp: 989977

Ion Ratio Lower Upper

184 100

185 13.7 11.0 16.4

183 12.0 9.4 14.2



#78

Pyrene

Concen: 82.217 ng

RT: 19.681 min Scan# 2821

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

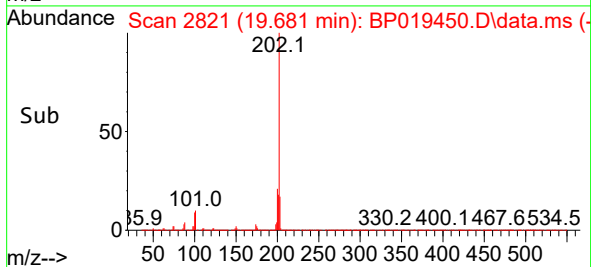
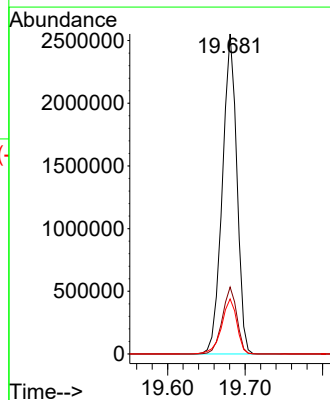
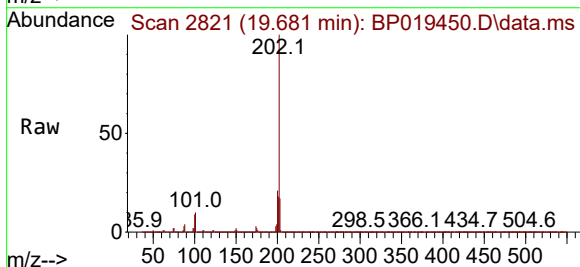
Tgt Ion:202 Resp: 3323135

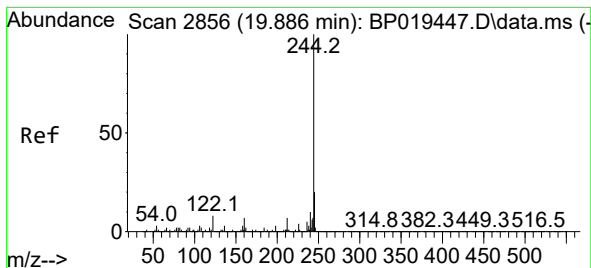
Ion Ratio Lower Upper

202 100

200 20.9 16.5 24.7

203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 165.258 ng

RT: 19.892 min Scan# 2856

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

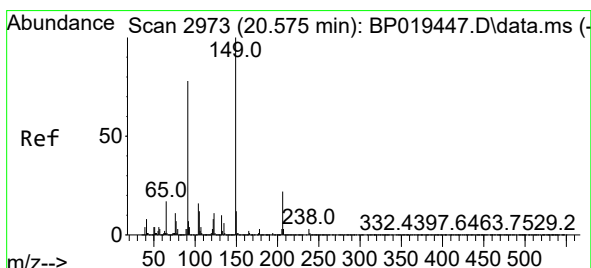
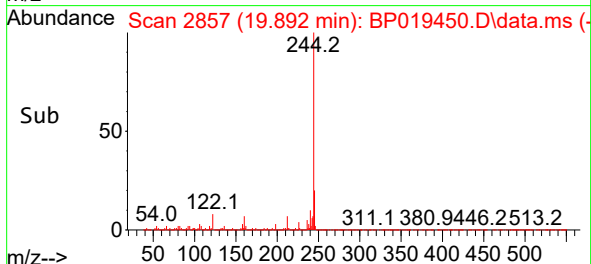
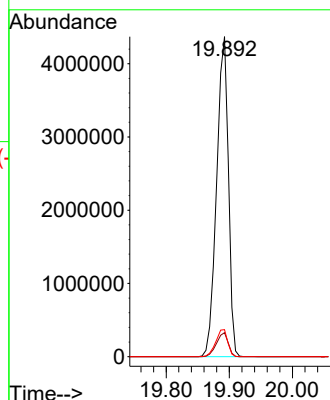
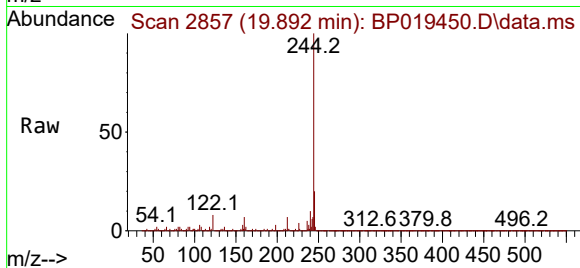
Tgt Ion:244 Resp: 5635415

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

122 8.5 6.6 10.0



#80

Butylbenzylphthalate

Concen: 86.454 ng

RT: 20.575 min Scan# 2973

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

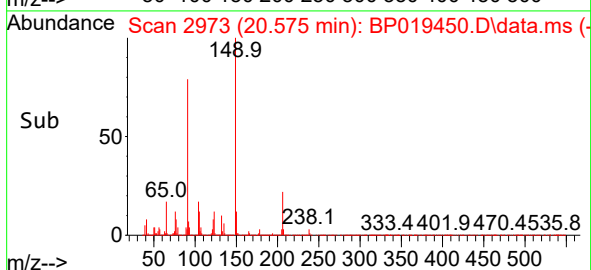
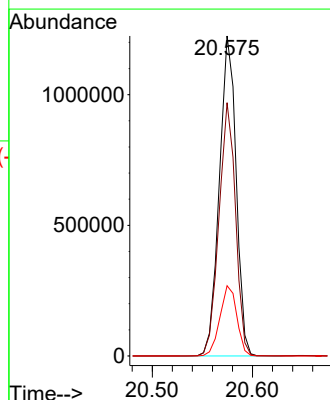
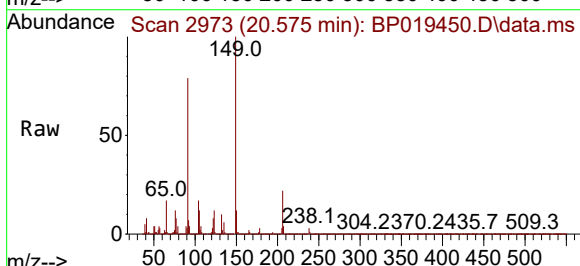
Tgt Ion:149 Resp: 1420301

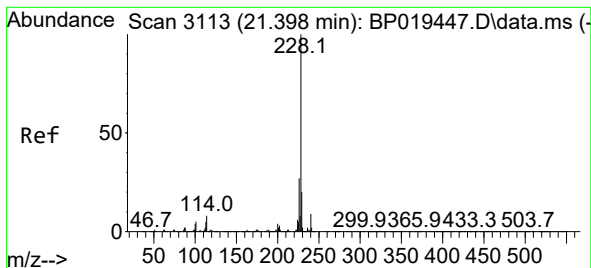
Ion Ratio Lower Upper

149 100

91 79.1 62.5 93.7

206 21.9 17.7 26.5





#81

Benzo(a)anthracene

Concen: 81.269 ng

RT: 21.398 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

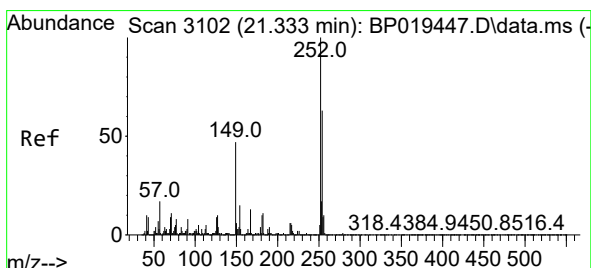
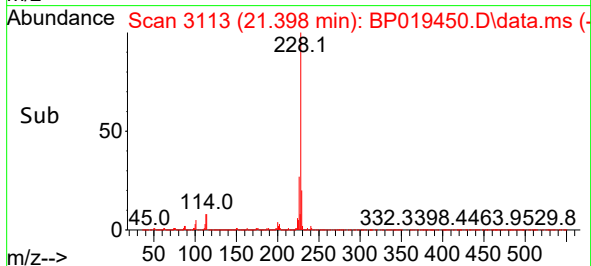
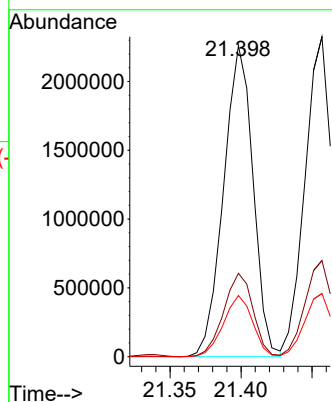
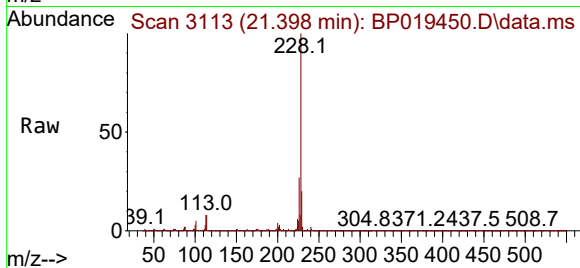
Tgt Ion:228 Resp: 3258978

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 78.818 ng

RT: 21.339 min Scan# 3103

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

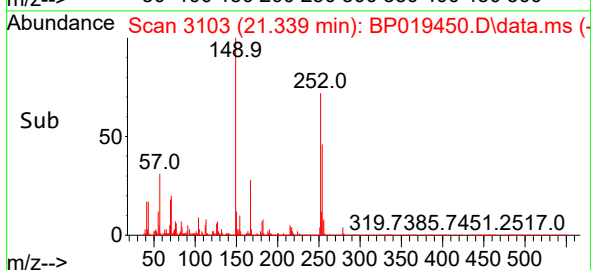
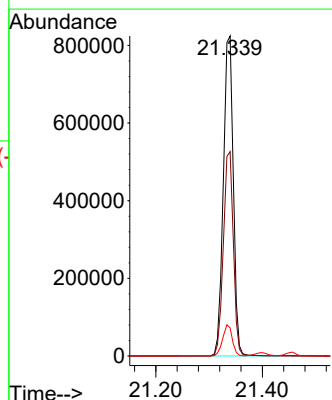
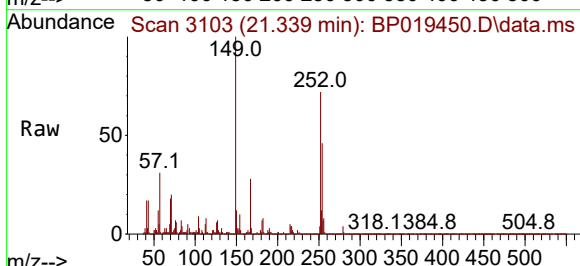
Tgt Ion:252 Resp: 1069809

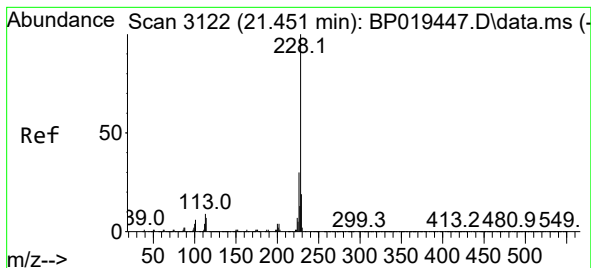
Ion Ratio Lower Upper

252 100

254 63.9 50.4 75.6

126 8.8 7.5 11.3





#83

Chrysene

Concen: 80.485 ng

RT: 21.457 min Scan# 3112

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

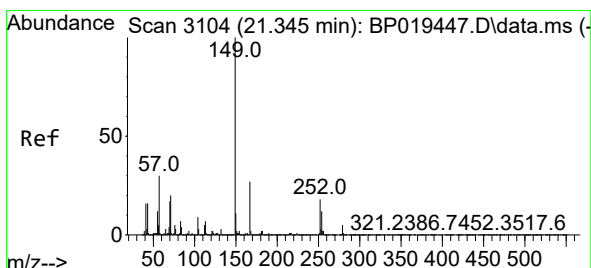
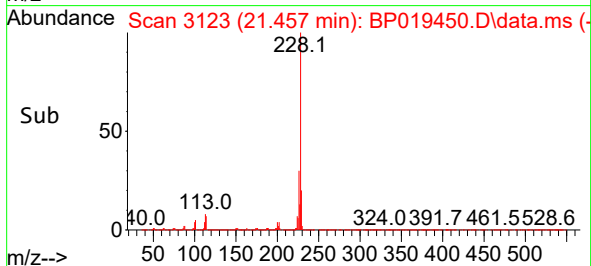
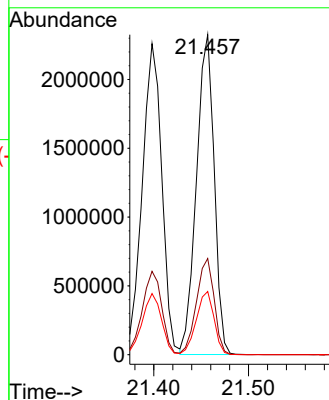
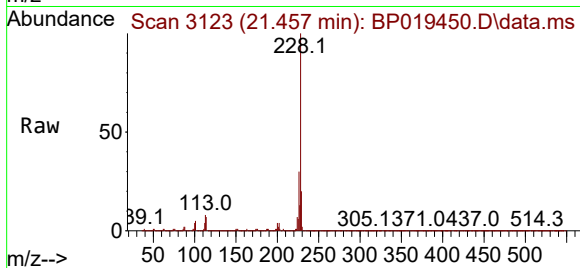
Tgt Ion:228 Resp: 3030063

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 82.933 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

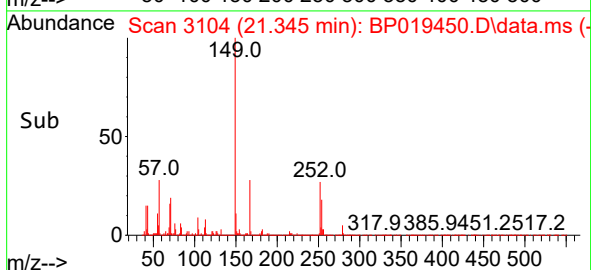
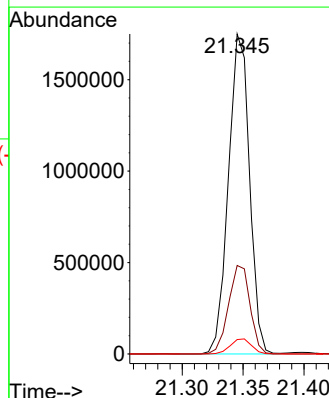
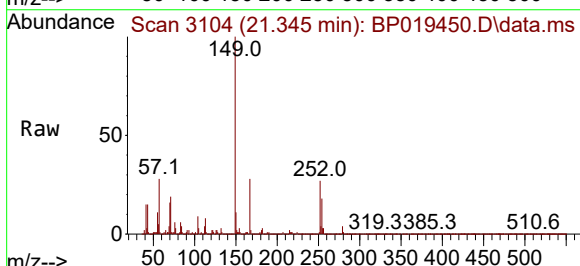
Tgt Ion:149 Resp: 2107945

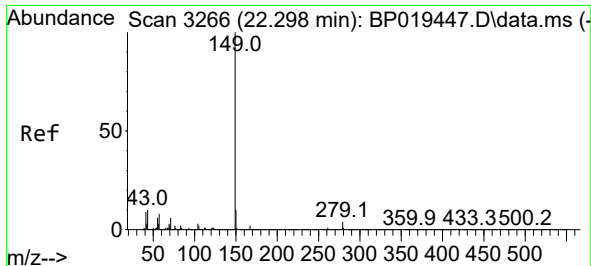
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

279 4.5 3.7 5.5

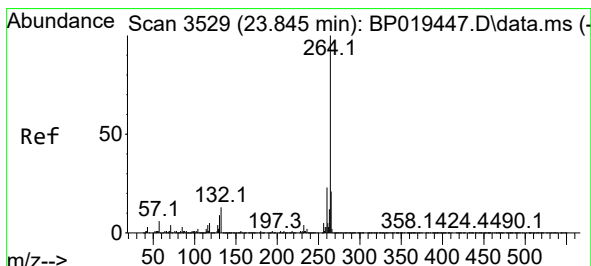
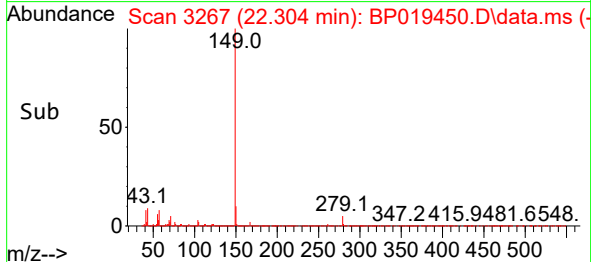
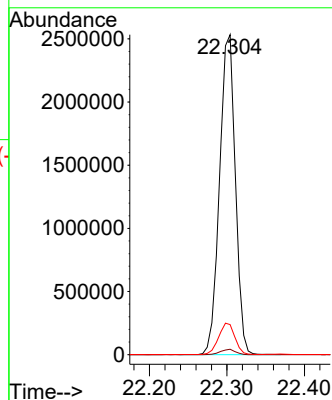
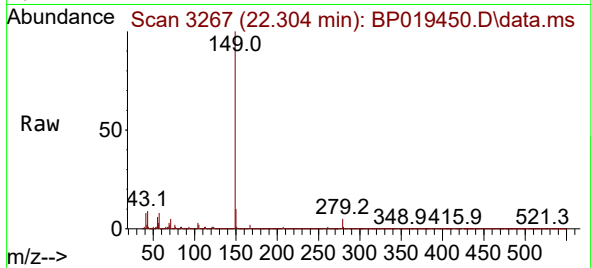




#85
Di-n-octyl phthalate
Concen: 83.949 ng
RT: 22.304 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

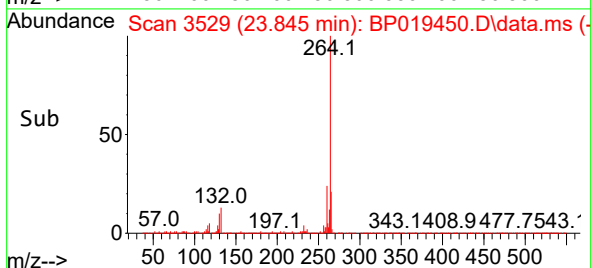
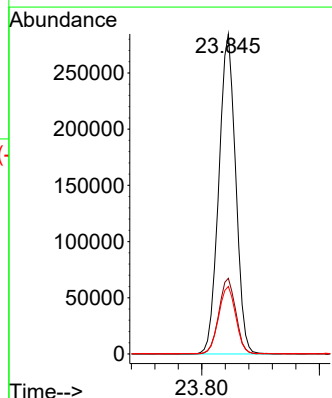
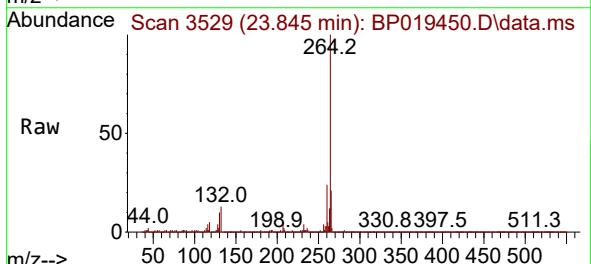
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

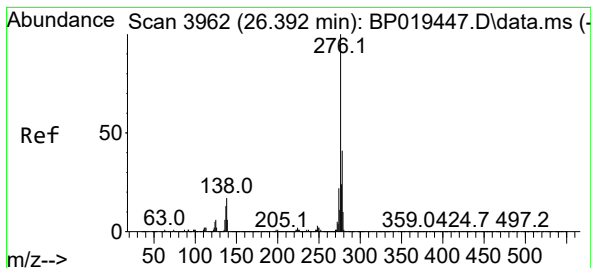
Tgt Ion:149 Resp: 3586531
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.845 min Scan# 3529
Delta R.T. 0.000 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:264 Resp: 565310
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.1 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 76.343 ng

RT: 26.398 min Scan# 3963

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

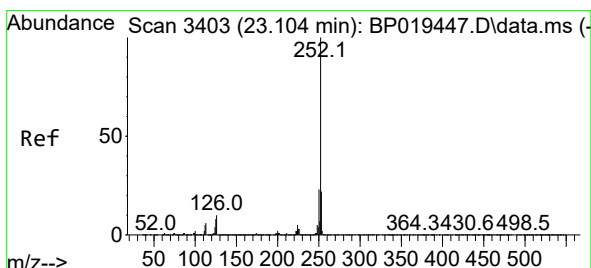
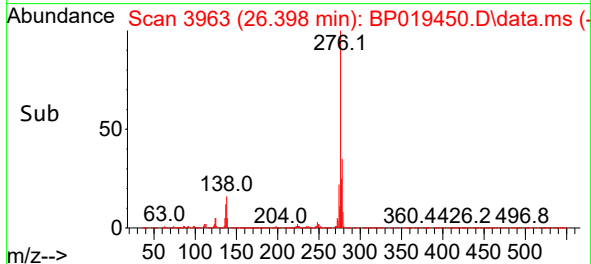
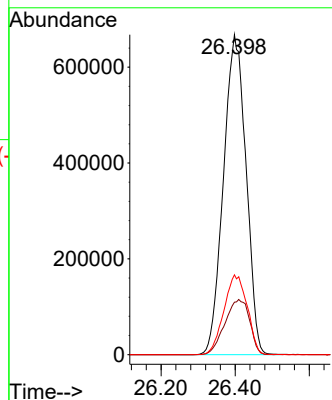
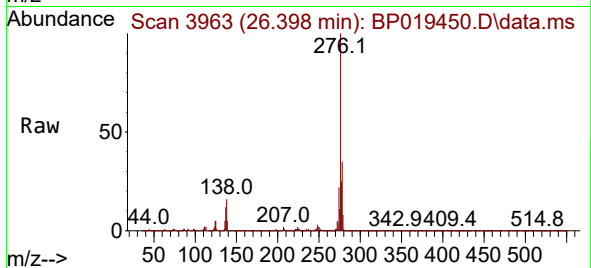
Tgt Ion:276 Resp: 2828166

Ion Ratio Lower Upper

276 100

138 18.9 15.5 23.3

277 25.8 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 84.029 ng

RT: 23.110 min Scan# 3404

Delta R.T. 0.006 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

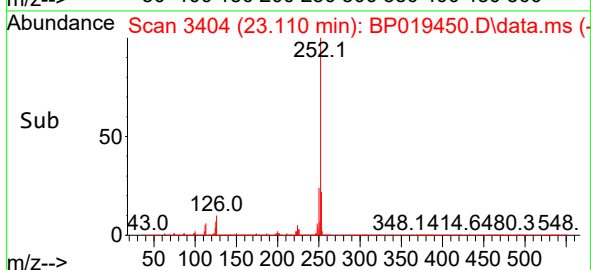
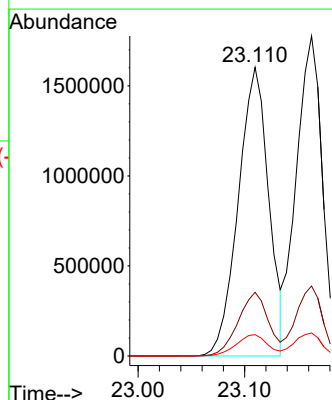
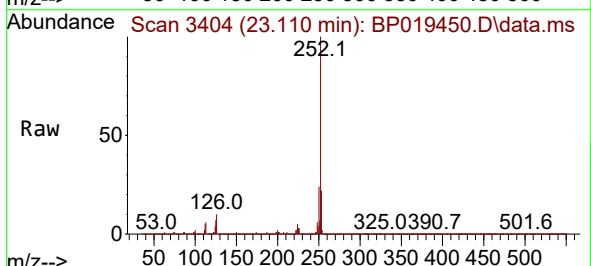
Tgt Ion:252 Resp: 3179094

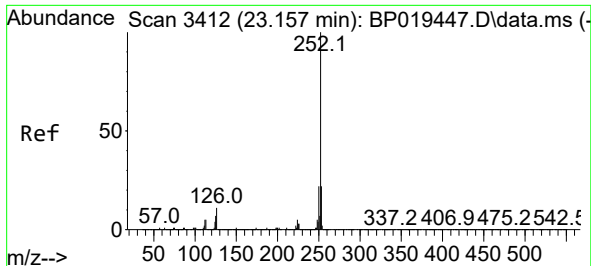
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 7.4 6.5 9.7

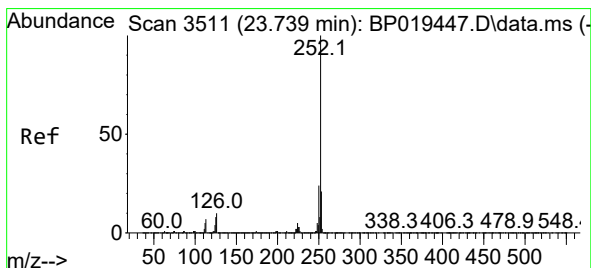
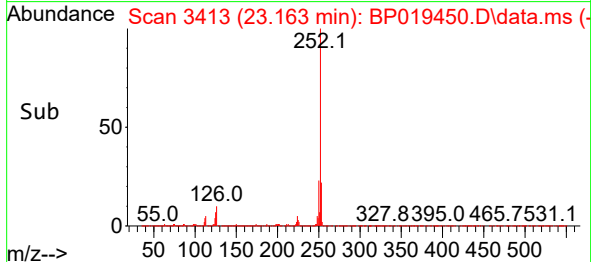
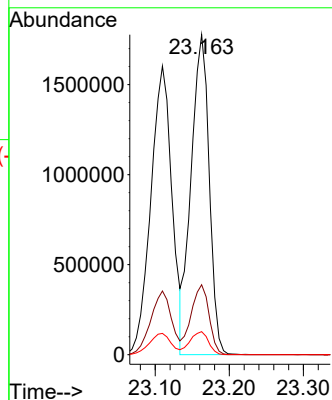
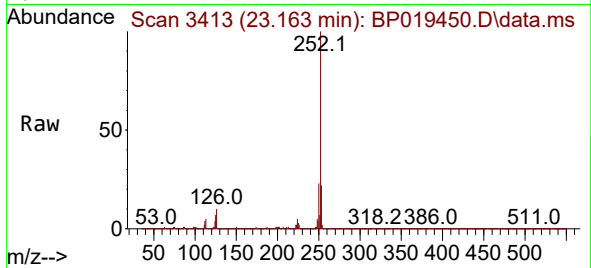




#89
Benzo(k)fluoranthene
Concen: 83.612 ng
RT: 23.163 min Scan# 3413
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

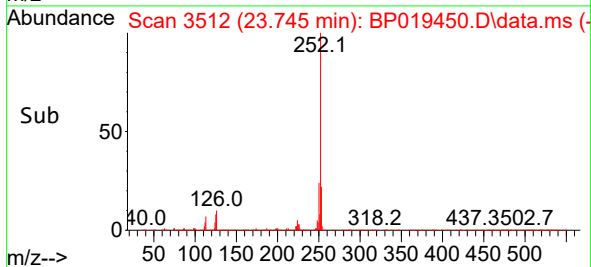
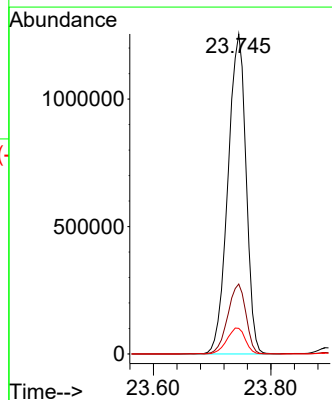
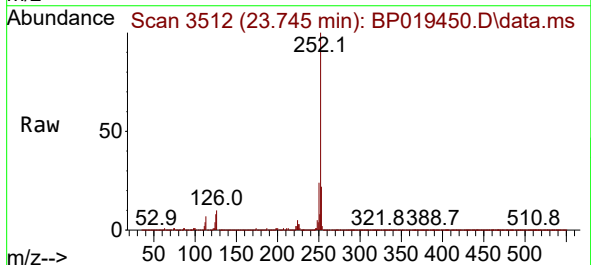
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

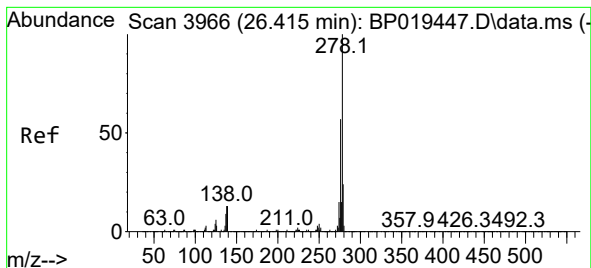
Tgt Ion:252 Resp: 3008527
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.2 5.9 8.9



#90
Benzo(a)pyrene
Concen: 82.970 ng
RT: 23.745 min Scan# 3512
Delta R.T. 0.006 min
Lab File: BP019450.D
Acq: 26 Jan 2024 14:51

Tgt Ion:252 Resp: 2683810
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 8.0 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 76.583 ng

RT: 26.433 min Scan# 3969

Delta R.T. 0.018 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

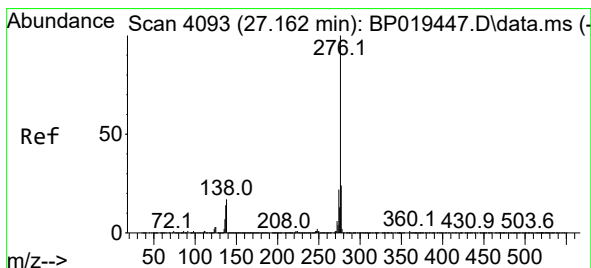
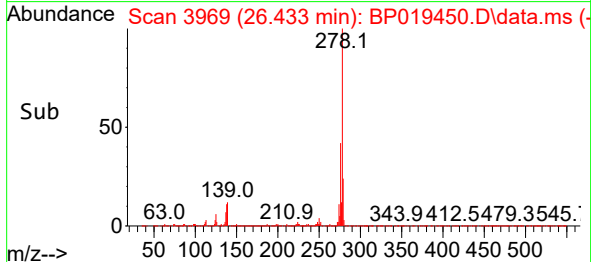
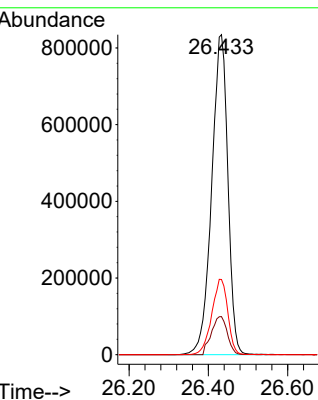
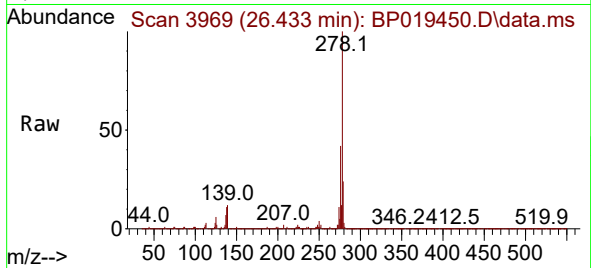
Tgt Ion:278 Resp: 2362753

Ion Ratio Lower Upper

278 100

139 11.9 10.2 15.4

279 23.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 73.771 ng

RT: 27.180 min Scan# 4096

Delta R.T. 0.018 min

Lab File: BP019450.D

Acq: 26 Jan 2024 14:51

Tgt Ion:276 Resp: 2188507

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 16.2 13.9 20.9

