

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
 Data File : BP016467.D
 Acq On : 02 Aug 2023 14:07
 Operator : MA/JU
 Sample : PB154596BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 02 21:43:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	414825	20.000	ng	-0.02
21) Naphthalene-d8	10.910	136	1765095	20.000	ng	-0.02
39) Acenaphthene-d10	14.727	164	1147288	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	2592120	20.000	ng	0.00
76) Chrysene-d12	21.592	240	2705683	20.000	ng	0.00
86) Perylene-d12	24.186	264	2874872	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	3165100	124.476	ng	-0.02
7) Phenol-d6	7.216	99	4145684	118.949	ng	-0.01
23) Nitrobenzene-d5	9.275	82	2533579	80.350	ng	-0.02
42) 2,4,6-Tribromophenol	16.221	330	2190901	129.806	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	6216631	77.684	ng	-0.01
79) Terphenyl-d14	20.039	244	10905545	85.143	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.434	88	315834	31.848	ng	98
3) Pyridine	3.852	79	870469	29.365	ng	99
4) n-Nitrosodimethylamine	3.781	42	420725	37.643	ng	98
6) Aniline	7.404	93	1423413	33.065	ng	98
8) 2-Chlorophenol	7.628	128	1295449	48.591	ng	99
9) Benzaldehyde	7.222	77	578450	33.793	ng	98
10) Phenol	7.245	94	1541926	45.557	ng	99
11) bis(2-Chloroethyl)ether	7.504	93	1079127	39.223	ng	98
12) 1,3-Dichlorobenzene	7.957	146	1264141	44.169	ng	98
13) 1,4-Dichlorobenzene	8.110	146	1296723	44.665	ng	100
14) 1,2-Dichlorobenzene	8.422	146	1250790	44.746	ng	100
15) Benzyl Alcohol	8.328	79	1094269	45.957	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.604	45	1325301	42.475	ng	99
17) 2-Methylphenol	8.510	107	1102373	45.193	ng	100
18) Hexachloroethane	9.151	117	458092	44.236	ng	100
19) n-Nitroso-di-n-propyla...	8.892	70	908478	41.608	ng	99
20) 3+4-Methylphenols	8.845	107	1504936	45.428	ng	98
22) Acetophenone	8.922	105	1837807	41.238	ng	# 100
24) Nitrobenzene	9.316	77	1339945	41.374	ng	98
25) Isophorone	9.834	82	2533367	39.795	ng	99
26) 2-Nitrophenol	10.022	139	635158	45.666	ng	98
27) 2,4-Dimethylphenol	10.057	122	1229768	43.180	ng	98
28) bis(2-Chloroethoxy)met...	10.316	93	1611198	41.319	ng	100
29) 2,4-Dichlorophenol	10.539	162	1274279	47.809	ng	99
30) 1,2,4-Trichlorobenzene	10.757	180	1240314	42.963	ng	100
31) Naphthalene	10.963	128	3764920	40.778	ng	100
32) Benzoic acid	10.186	122	876995	47.074	ng	98
33) 4-Chloroaniline	11.086	127	977565	23.473	ng	99
34) Hexachlorobutadiene	11.198	225	721759	42.228	ng	99
35) Caprolactam	11.904	113	433819	44.543	ng	98
36) 4-Chloro-3-methylphenol	12.175	107	1347661	45.487	ng	99
37) 2-Methylnaphthalene	12.557	142	2673791	39.864	ng	99
38) 1-Methylnaphthalene	12.775	142	2553384	40.606	ng	100
40) 1,2,4,5-Tetrachloroben...	12.904	216	1446762	41.496	ng	100
41) Hexachlorocyclopentadiene	12.863	237	1820336	103.956	ng	100
43) 2,4,6-Trichlorophenol	13.151	196	1039466	46.465	ng	99

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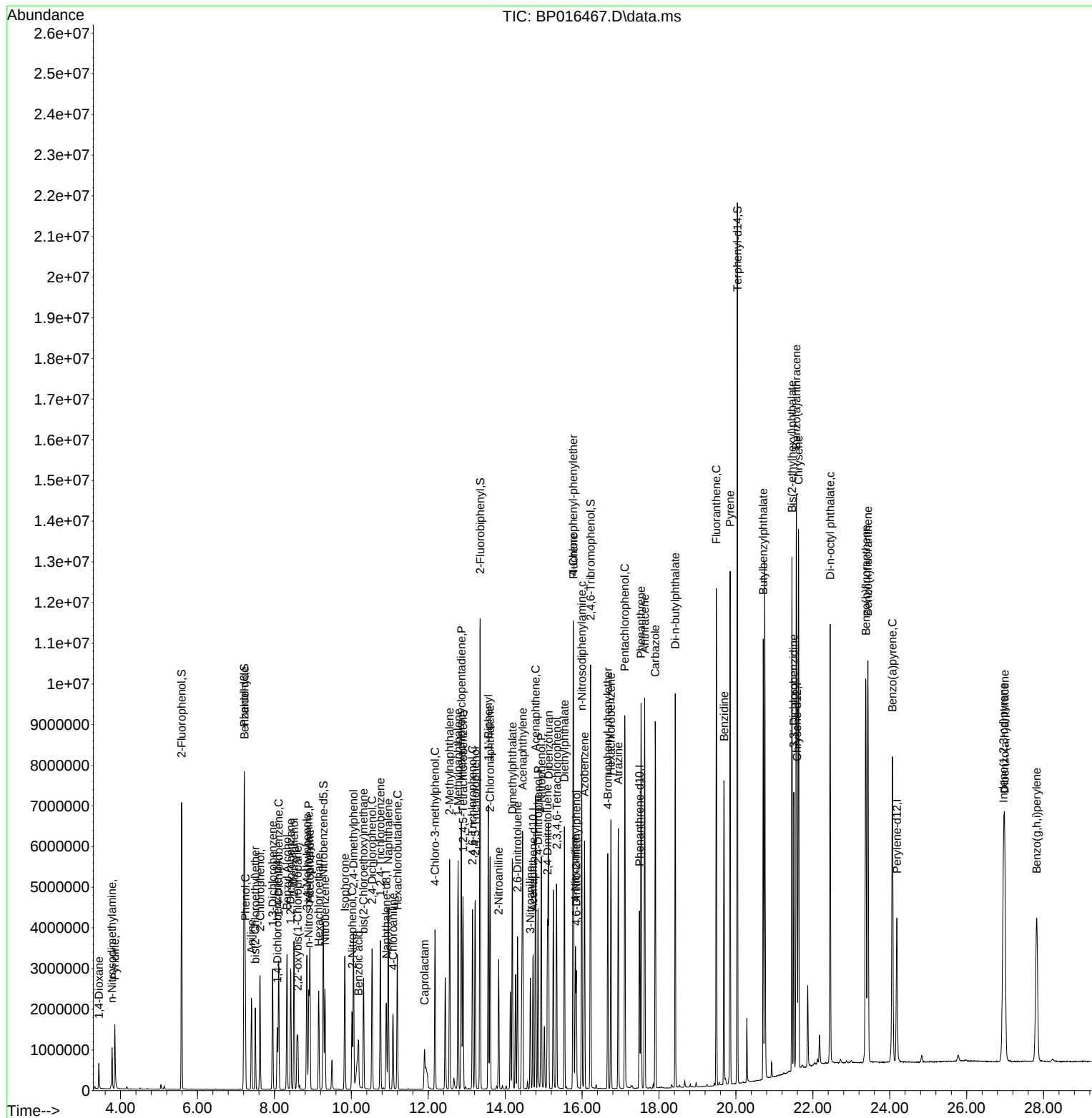
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.222	196	1151026	42.409	ng	99
46) 1,1'-Biphenyl	13.563	154	3550605	40.599	ng	99
47) 2-Chloronaphthalene	13.610	162	2757586	41.794	ng	99
48) 2-Nitroaniline	13.833	65	807943	43.441	ng	97
49) Acenaphthylene	14.457	152	4604739	42.062	ng	99
50) Dimethylphthalate	14.186	163	3631695	40.621	ng	100
51) 2,6-Dinitrotoluene	14.322	165	794222	43.363	ng	97
52) Acenaphthene	14.792	154	2627660	40.364	ng	100
53) 3-Nitroaniline	14.657	138	677846	32.735	ng	96
54) 2,4-Dinitrophenol	14.857	184	951141	107.905	ng	95
55) Dibenzofuran	15.127	168	4326946	40.527	ng	99
56) 4-Nitrophenol	14.939	139	1582086	97.605	ng	99
57) 2,4-Dinitrotoluene	15.104	165	1109603	46.485	ng	99
58) Fluorene	15.774	166	3447564	41.102	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.339	232	1048793	46.975	ng	99
60) Diethylphthalate	15.539	149	3628167	40.836	ng	100
61) 4-Chlorophenyl-phenyle...	15.769	204	1738762	41.079	ng	98
62) 4-Nitroaniline	15.827	138	894308	43.519	ng	99
63) Azobenzene	16.063	77	3314013	39.503	ng	98
65) 4,6-Dinitro-2-methylph...	15.851	198	611778	50.089	ng	99
66) n-Nitrosodiphenylamine	15.992	169	3140982	41.117	ng	100
67) 4-Bromophenyl-phenylether	16.668	248	1149604	41.884	ng	99
68) Hexachlorobenzene	16.751	284	1393789	45.536	ng	98
69) Atrazine	16.945	200	1205221	53.049	ng	100
70) Pentachlorophenol	17.110	266	1687648	79.675	ng	99
71) Phenanthrene	17.533	178	5740359	41.706	ng	99
72) Anthracene	17.627	178	5776269	41.735	ng	100
73) Carbazole	17.904	167	5556444	42.821	ng	100
74) Di-n-butylphthalate	18.421	149	6543813	43.590	ng	99
75) Fluoranthene	19.492	202	7029125	43.571	ng	99
77) Benzidine	19.692	184	4077482	86.921	ng	99
78) Pyrene	19.851	202	7322556	40.372	ng	99
80) Butylbenzylphthalate	20.709	149	3113346	43.693	ng	100
81) Benzo(a)anthracene	21.574	228	7658279	42.185	ng	100
82) 3,3'-Dichlorobenzidine	21.504	252	2064624	34.645	ng	99
83) Chrysene	21.627	228	7087410	40.884	ng	100
84) Bis(2-ethylhexyl)phtha...	21.456	149	4620822	43.194	ng	99
85) Di-n-octyl phthalate	22.451	149	7952748	44.201	ng	99
87) Indeno(1,2,3-cd)pyrene	26.956	276	6964019	35.930	ng	99
88) Benzo(b)fluoranthene	23.380	252	7723592	46.347	ng	100
89) Benzo(k)fluoranthene	23.433	252	7485189	44.165	ng	100
90) Benzo(a)pyrene	24.068	252	6535339	40.488	ng	100
91) Dibenzo(a,h)anthracene	26.991	278	5885533	36.412	ng	99
92) Benzo(g,h,i)perylene	27.821	276	5274215	33.861	ng	99

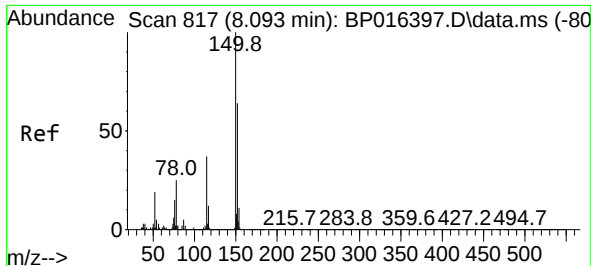
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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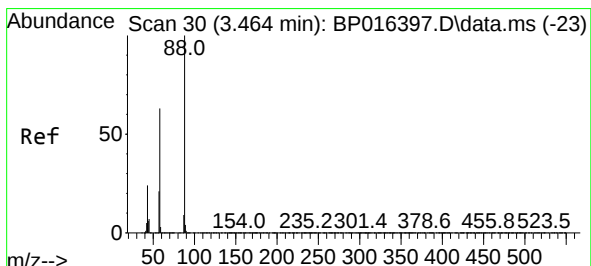
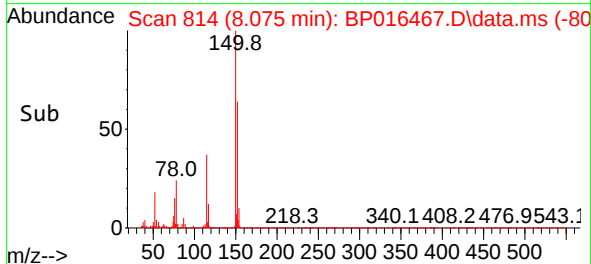
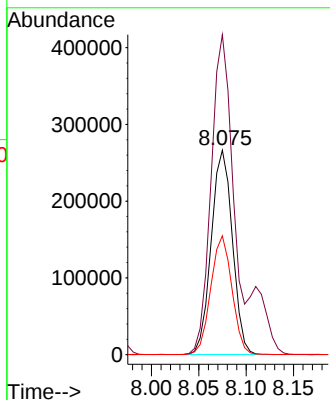
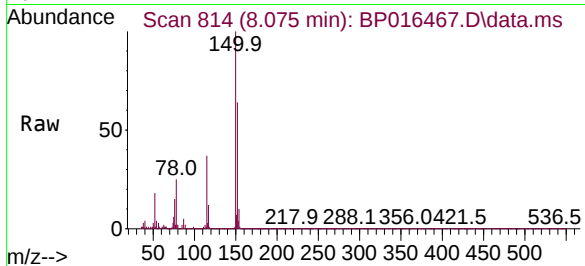




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.075 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BP016467.D
 Acq: 02 Aug 2023 14:07

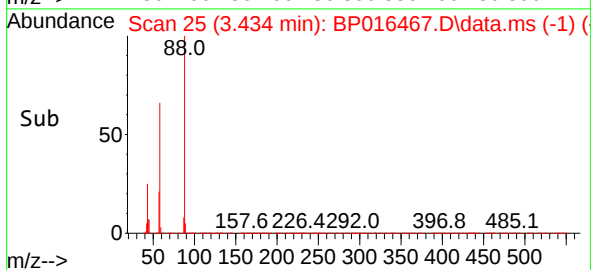
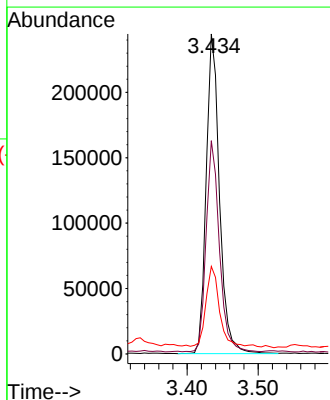
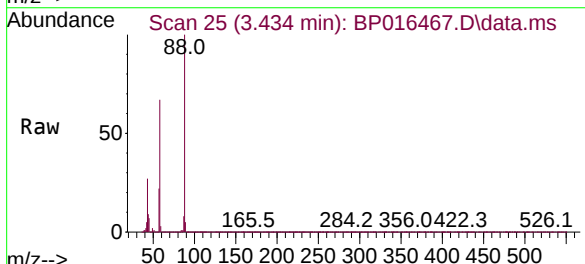
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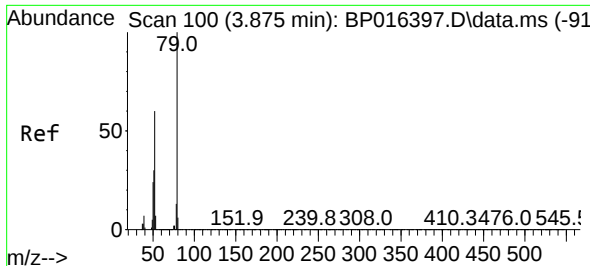
Tgt Ion:152 Resp: 414825
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.9 187.3
 115 58.2 46.8 70.2



#2
 1,4-Dioxane
 Concen: 31.848 ng
 RT: 3.434 min Scan# 25
 Delta R.T. -0.030 min
 Lab File: BP016467.D
 Acq: 02 Aug 2023 14:07

Tgt Ion: 88 Resp: 315834
 Ion Ratio Lower Upper
 88 100
 58 65.6 51.7 77.5
 43 25.8 19.2 28.8

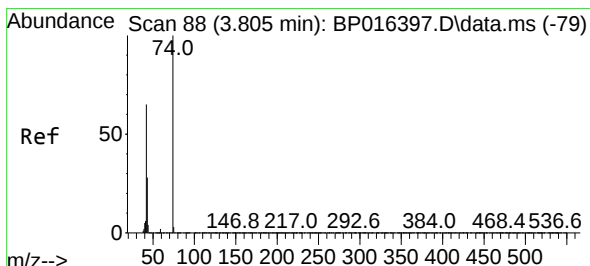
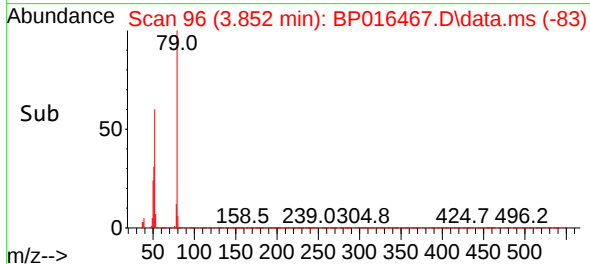
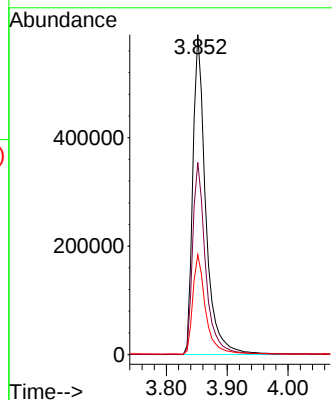
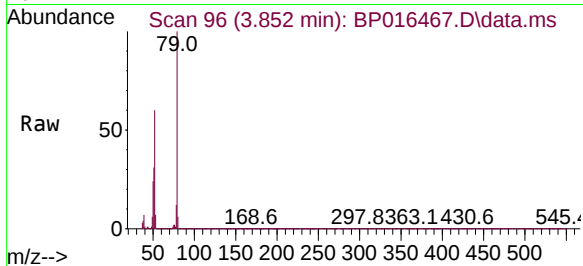




#3
Pyridine
Concen: 29.365 ng
RT: 3.852 min Scan# 90
Delta R.T. -0.024 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

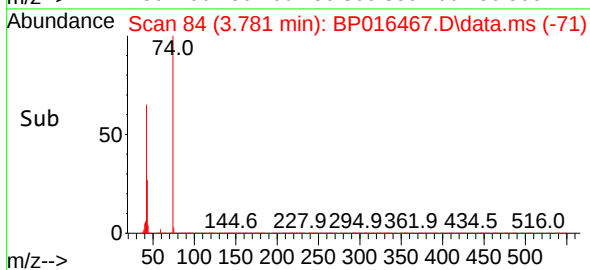
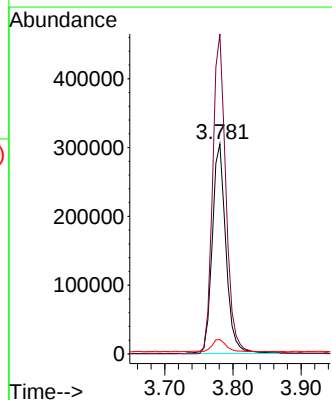
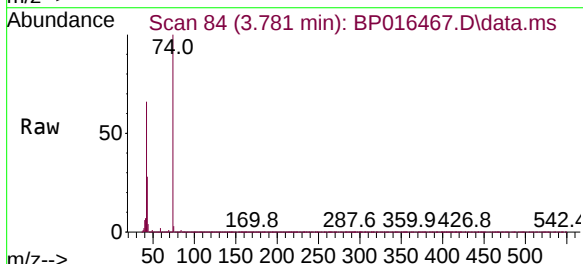
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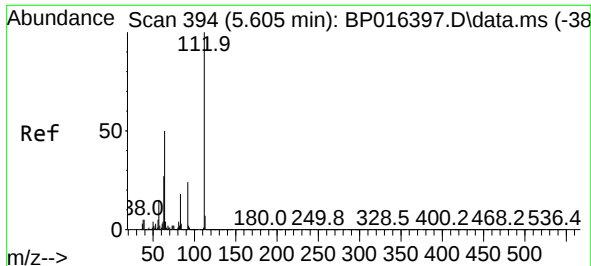
Tgt Ion: 79 Resp: 870469
Ion Ratio Lower Upper
79 100
52 60.0 47.9 71.9
51 31.2 24.4 36.6



#4
n-Nitrosodimethylamine
Concen: 37.643 ng
RT: 3.781 min Scan# 84
Delta R.T. -0.024 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion: 42 Resp: 420725
Ion Ratio Lower Upper
42 100
74 152.4 123.8 185.8
44 6.8 5.5 8.3

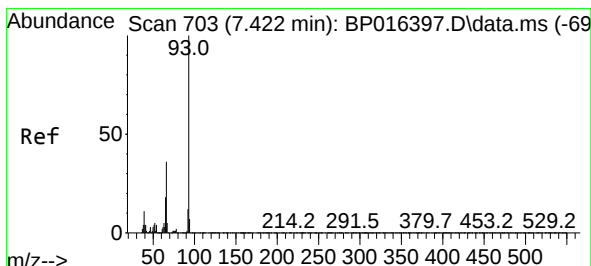
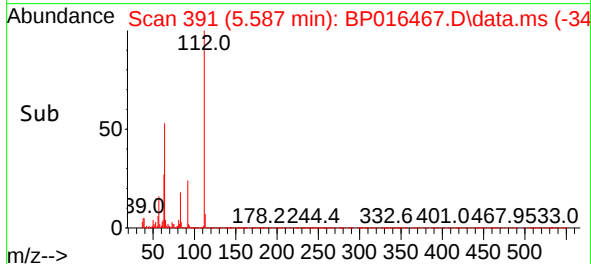
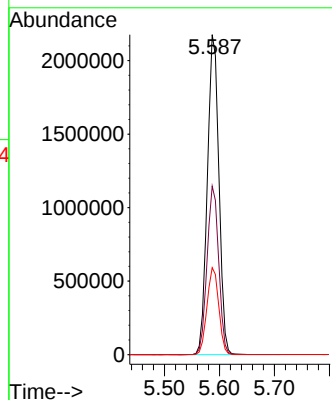
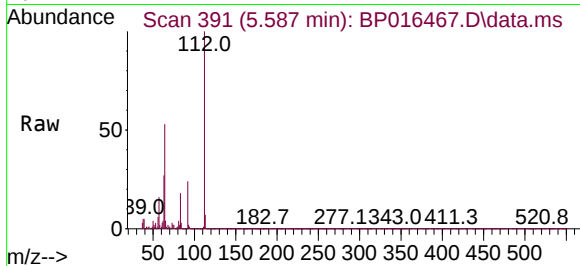




#5
2-Fluorophenol
Concen: 124.476 ng
RT: 5.587 min Scan# 394
Delta R.T. -0.018 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

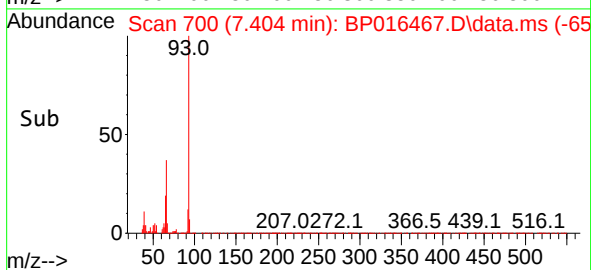
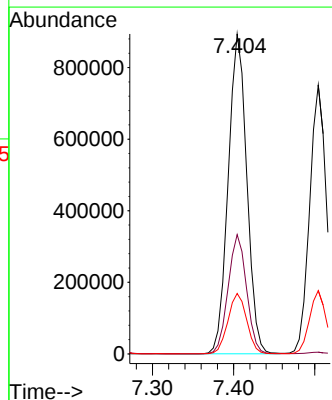
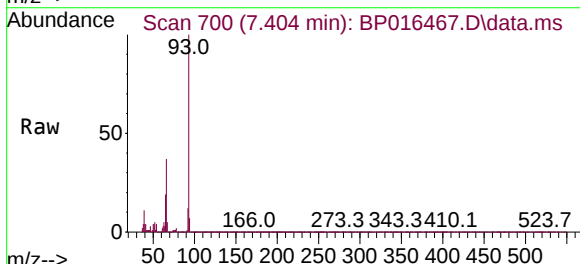
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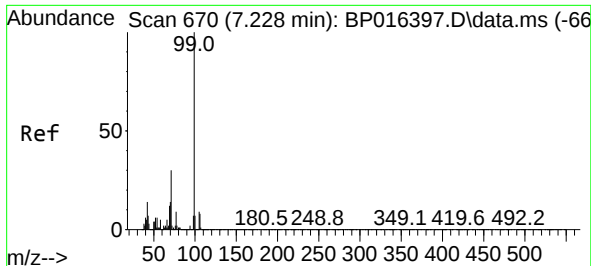
Tgt Ion:112 Resp: 3165100
Ion Ratio Lower Upper
112 100
64 52.7 40.0 60.0
63 27.2 21.2 31.8



#6
Aniline
Concen: 33.065 ng
RT: 7.404 min Scan# 700
Delta R.T. -0.018 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

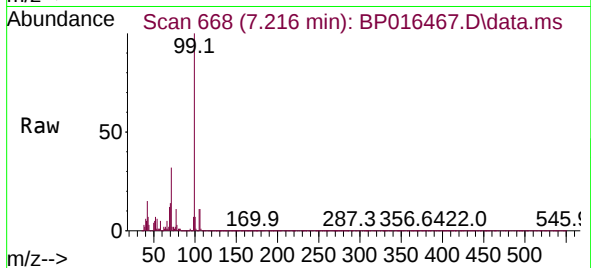
Tgt Ion: 93 Resp: 1423413
Ion Ratio Lower Upper
93 100
66 37.3 28.9 43.3
65 18.9 14.7 22.1



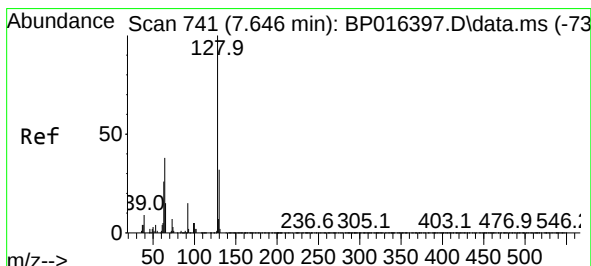
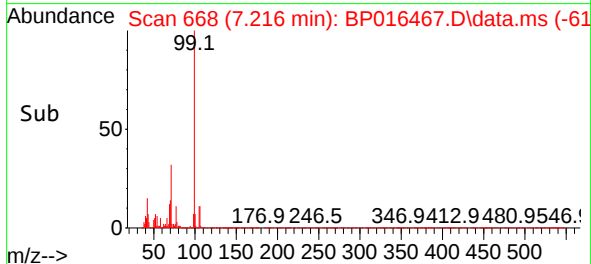
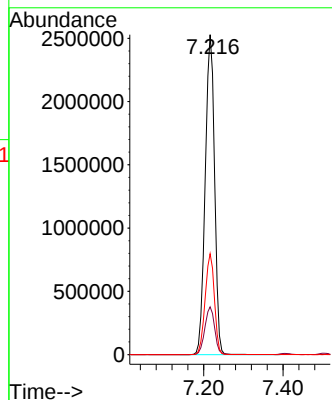


#7
Phenol-d6
Concen: 118.949 ng
RT: 7.216 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP016467.D
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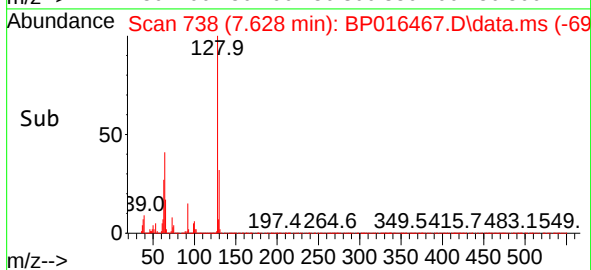
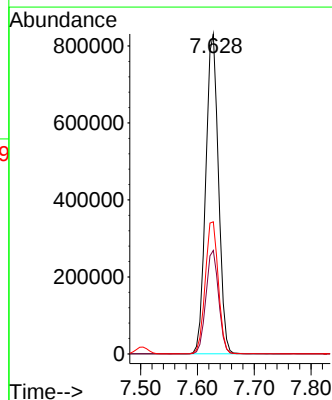
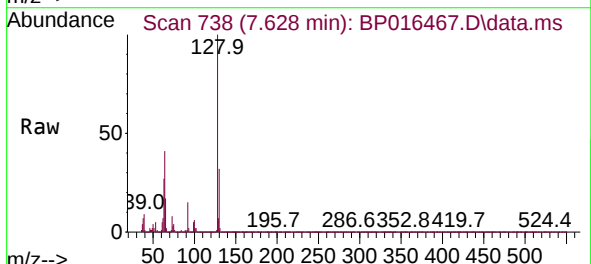


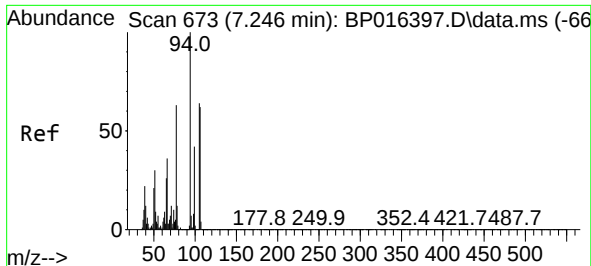
Tgt Ion: 99 Resp: 4145684
Ion Ratio Lower Upper
99 100
42 14.9 11.6 17.4
71 31.5 24.3 36.5



#8
2-Chlorophenol
Concen: 48.591 ng
RT: 7.628 min Scan# 738
Delta R.T. -0.018 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

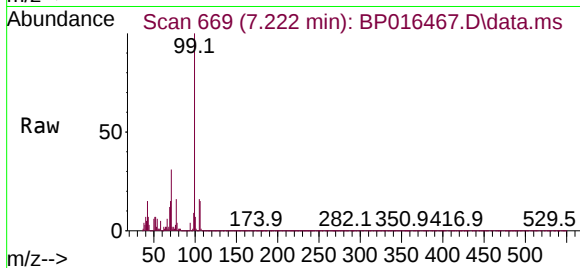
Tgt Ion: 128 Resp: 1295449
Ion Ratio Lower Upper
128 100
130 32.3 11.6 51.6
64 41.3 20.6 60.6



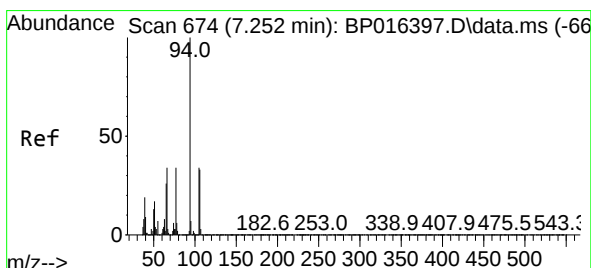
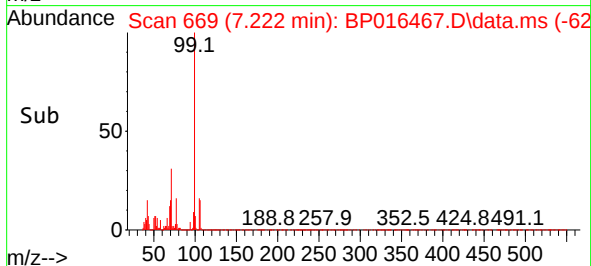
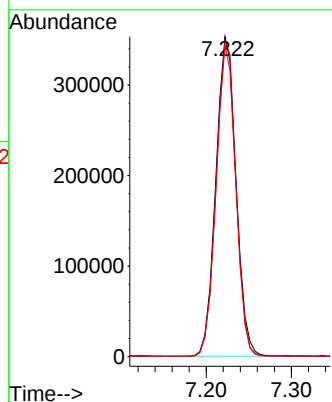


#9
Benzaldehyde
Concen: 33.793 ng
RT: 7.222 min Scan# 60
Delta R.T. -0.024 min
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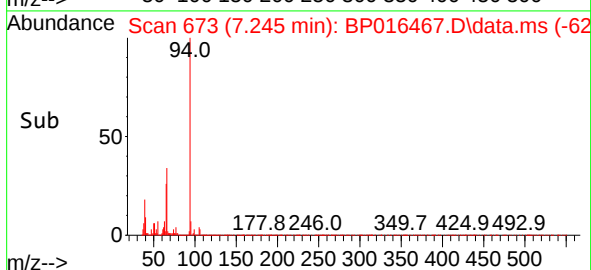
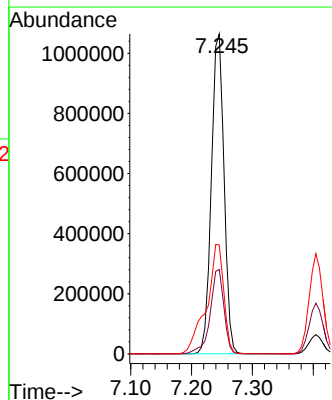
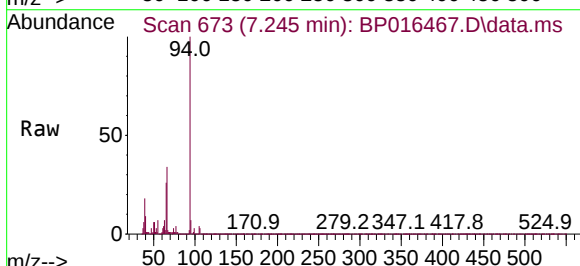


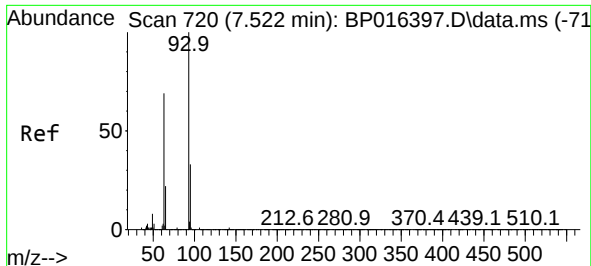
Tgt Ion: 77 Resp: 578450
Ion Ratio Lower Upper
77 100
105 98.8 81.9 121.9
106 97.2 78.8 118.8



#10
Phenol
Concen: 45.557 ng
RT: 7.245 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

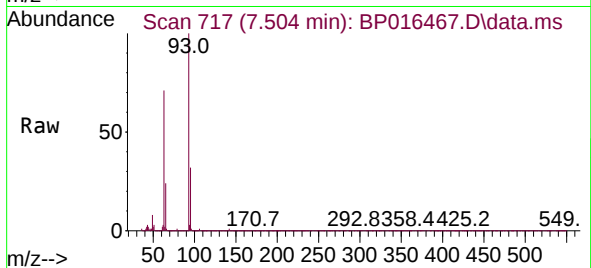
Tgt Ion: 94 Resp: 1541926
Ion Ratio Lower Upper
94 100
65 26.4 5.9 45.9
66 34.0 14.3 54.3



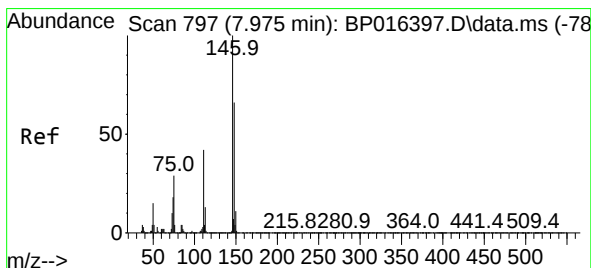
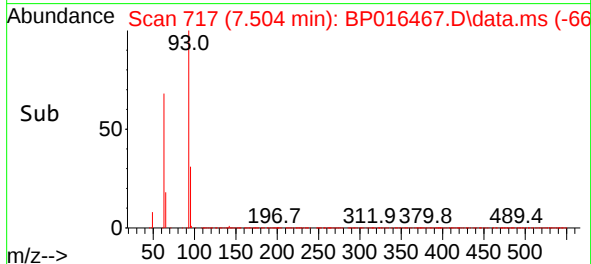
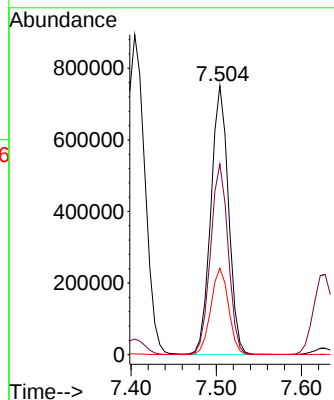


#11
bis(2-Chloroethyl)ether
Concen: 39.223 ng
RT: 7.504 min Scan# 717
Delta R.T. -0.018 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Instrument :
BNA_P
ClientSampleId :

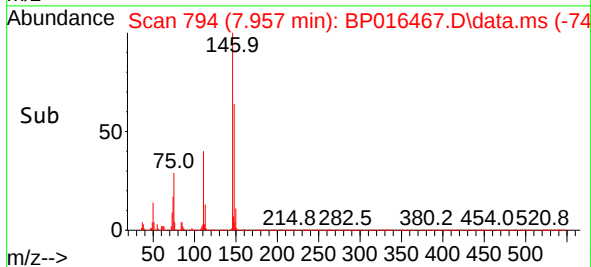
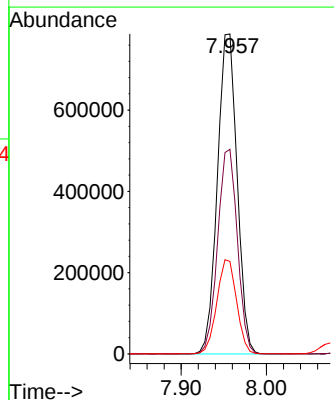
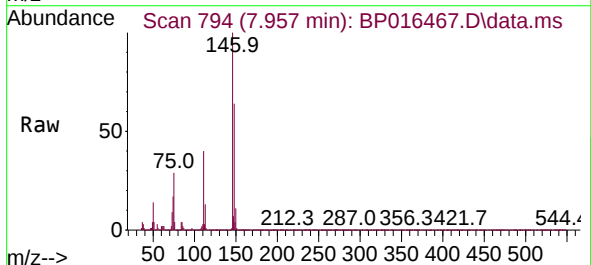


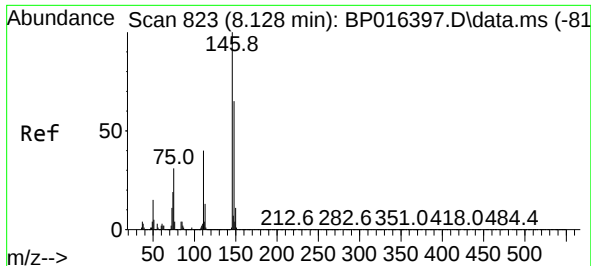
Tgt Ion: 93 Resp: 1079127
Ion Ratio Lower Upper
93 100
63 70.9 49.4 89.4
95 32.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 44.169 ng
RT: 7.957 min Scan# 794
Delta R.T. -0.018 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion:146 Resp: 1264141
Ion Ratio Lower Upper
146 100
148 63.9 53.0 79.4
75 28.9 23.4 35.2

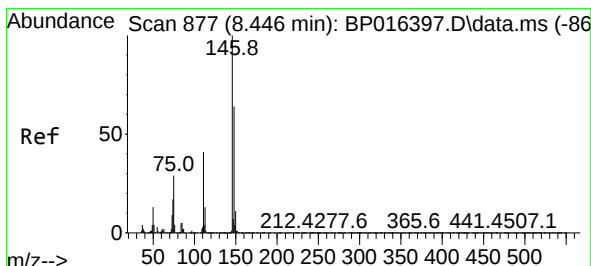
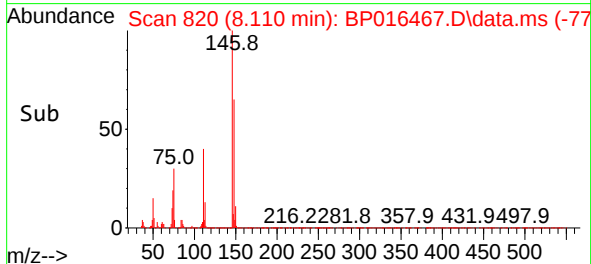
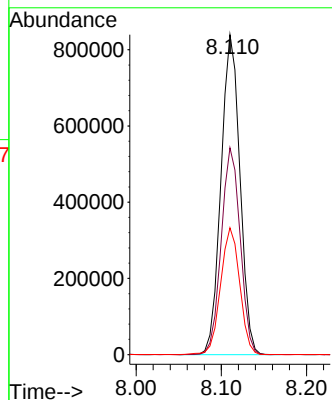
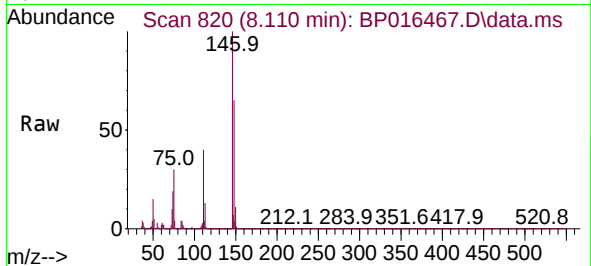




#13
1,4-Dichlorobenzene
Concen: 44.665 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

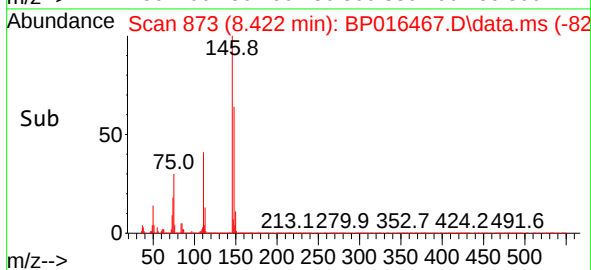
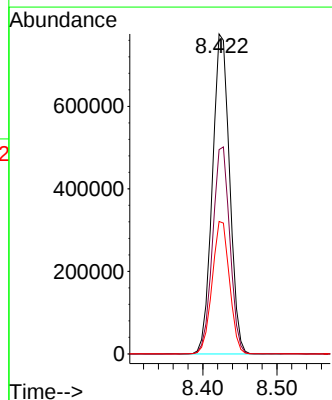
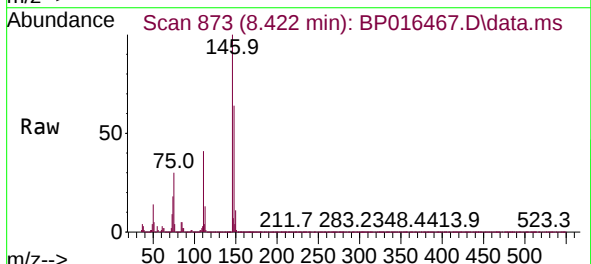
Instrument :
BNA_P
ClientSampleId :

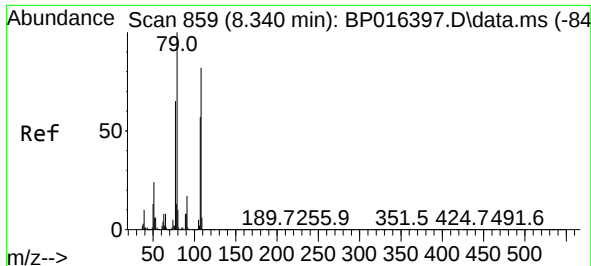
Tgt Ion:146 Resp: 1296723
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 39.6 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 44.746 ng
RT: 8.422 min Scan# 873
Delta R.T. -0.024 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion:146 Resp: 1250790
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 41.4 32.6 49.0

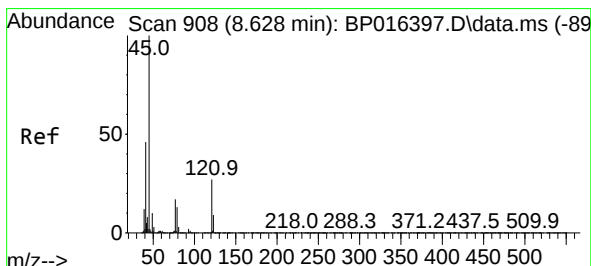
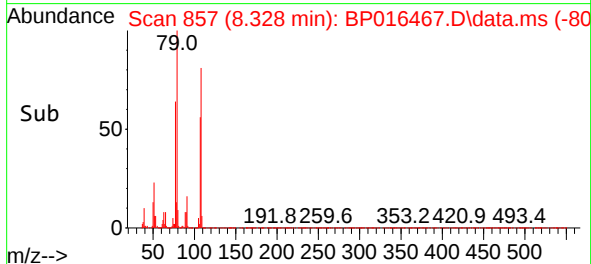
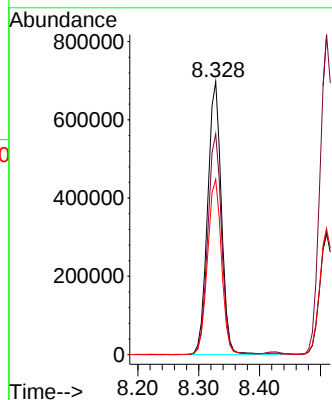
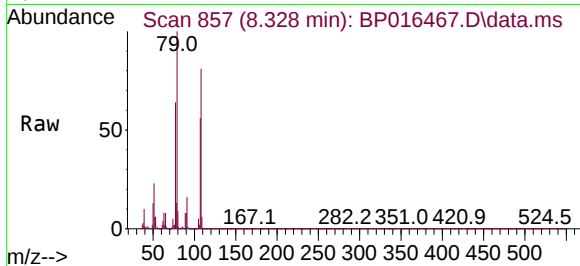




#15
Benzyl Alcohol
Concen: 45.957 ng
RT: 8.328 min Scan# 859
Delta R.T. -0.012 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

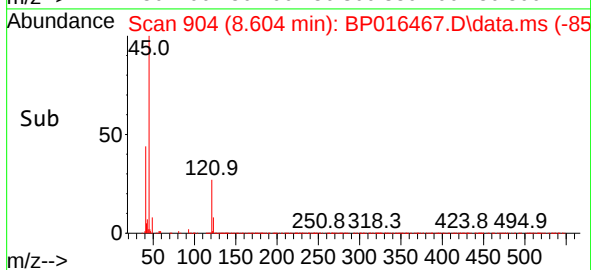
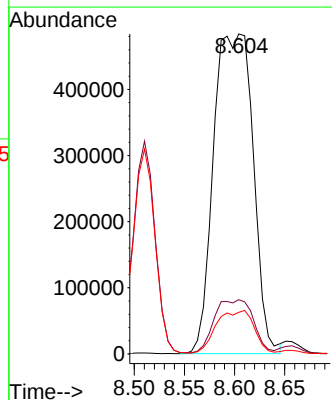
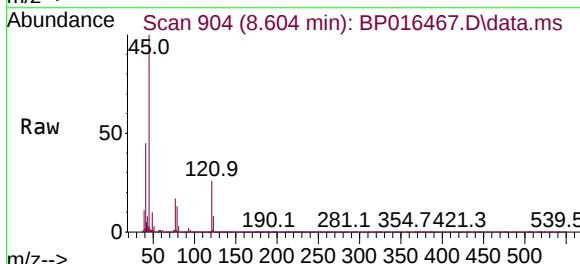
Instrument :
BNA_P
ClientSampleId :

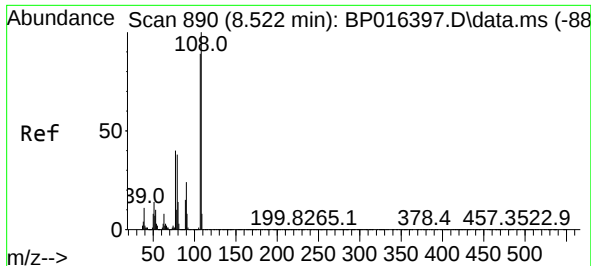
Tgt Ion: 79 Resp: 1094269
Ion Ratio Lower Upper
79 100
108 80.9 65.4 98.2
77 64.2 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.475 ng
RT: 8.604 min Scan# 904
Delta R.T. -0.024 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

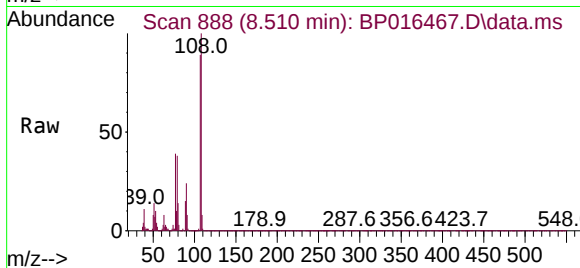
Tgt Ion: 45 Resp: 1325301
Ion Ratio Lower Upper
45 100
77 16.9 0.0 37.3
79 13.0 0.0 33.3



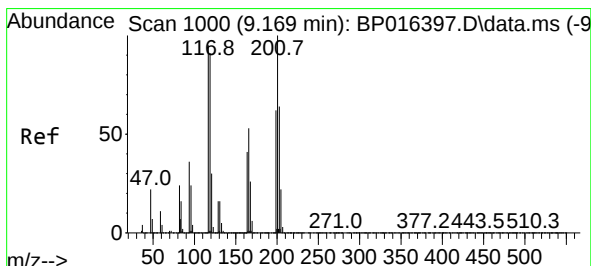
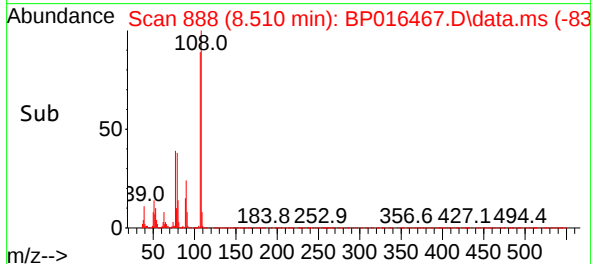
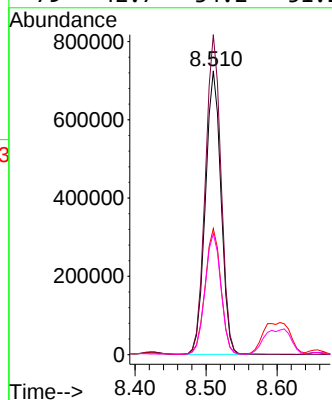


#17
2-Methylphenol
Concen: 45.193 ng
RT: 8.510 min Scan# 88
Delta R.T. -0.012 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Instrument :
BNA_P
ClientSampleId :

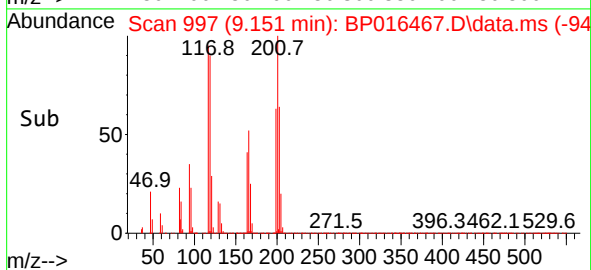
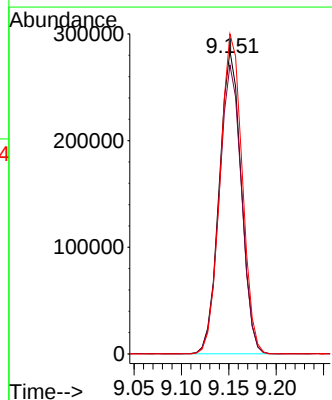
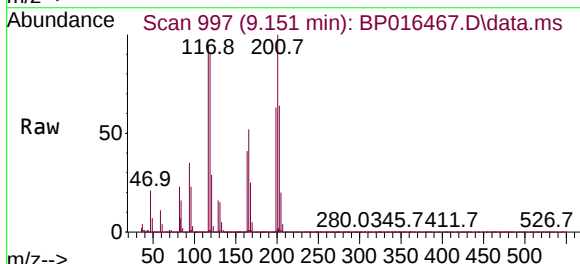


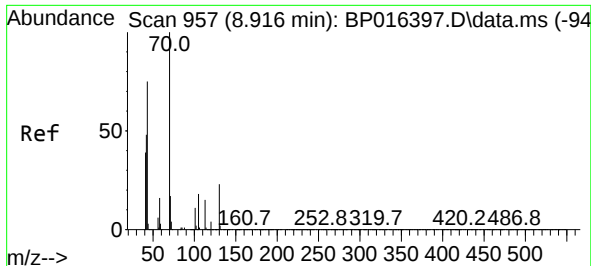
Tgt Ion:107 Resp: 1102373
Ion Ratio Lower Upper
107 100
108 112.8 89.6 134.4
77 44.4 35.6 53.4
79 42.7 34.2 51.2



#18
Hexachloroethane
Concen: 44.236 ng
RT: 9.151 min Scan# 997
Delta R.T. -0.018 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

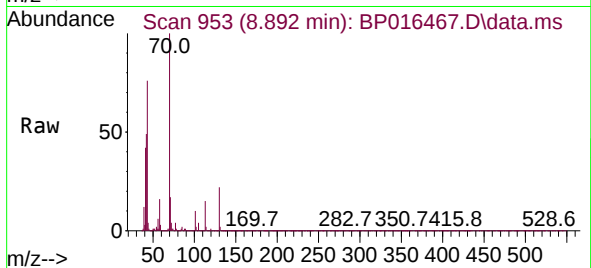
Tgt Ion:117 Resp: 458092
Ion Ratio Lower Upper
117 100
119 95.3 76.9 115.3
201 107.9 86.2 129.4



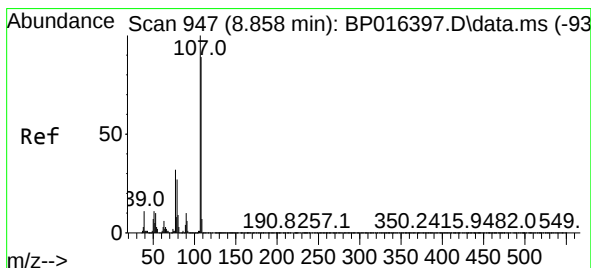
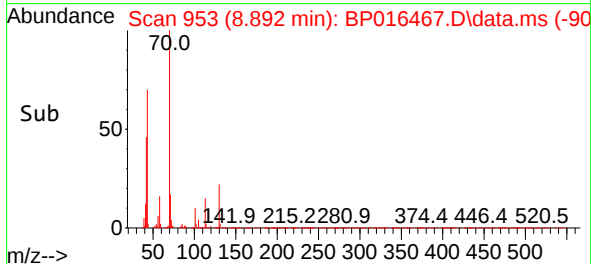
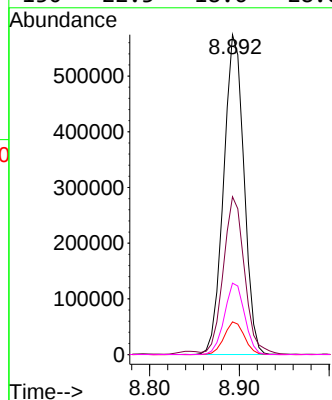


#19
n-Nitroso-di-n-propylamine
Concen: 41.608 ng
RT: 8.892 min Scan# 91
Delta R.T. -0.024 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Instrument :
BNA_P
ClientSampleId :

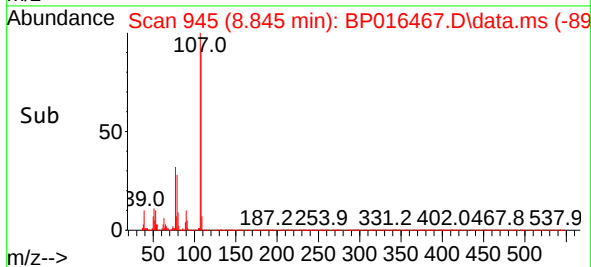
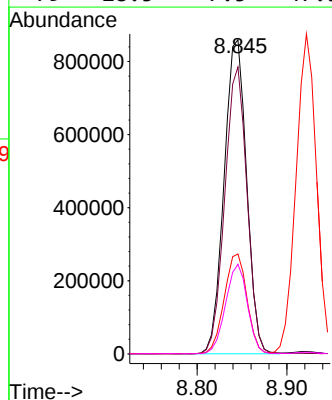
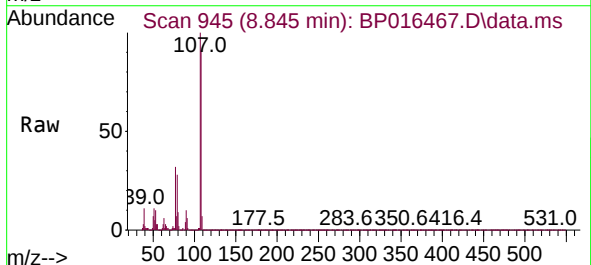


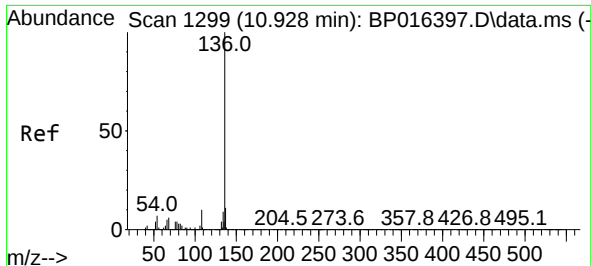
Tgt Ion: 70 Resp: 908478
Ion Ratio Lower Upper
70 100
42 49.3 39.3 58.9
101 10.2 8.6 12.8
130 22.3 18.6 28.0



#20
3+4-Methylphenols
Concen: 45.428 ng
RT: 8.845 min Scan# 945
Delta R.T. -0.012 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

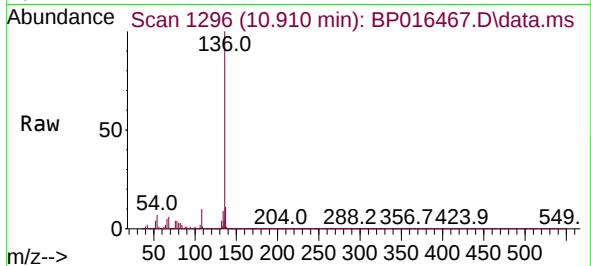
Tgt Ion: 107 Resp: 1504936
Ion Ratio Lower Upper
107 100
108 91.3 69.1 109.1
77 31.8 12.0 52.0
79 28.5 7.5 47.5



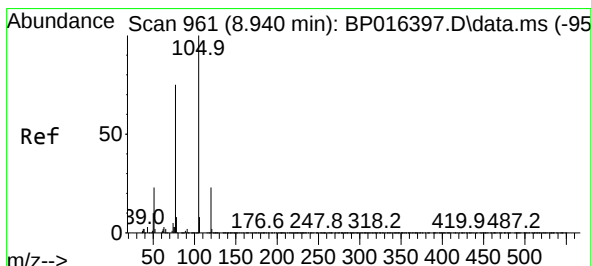
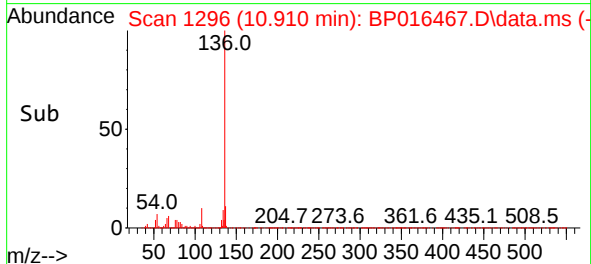
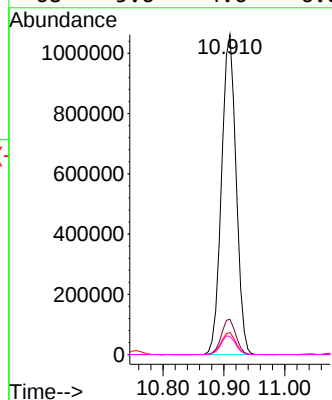


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Instrument :
BNA_P
ClientSampleId :

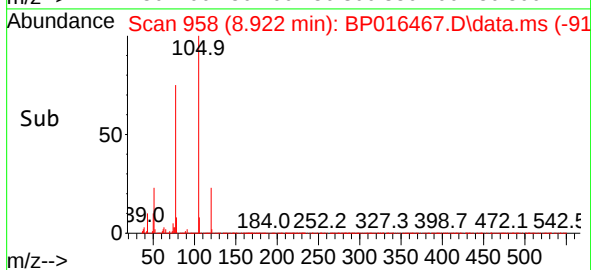
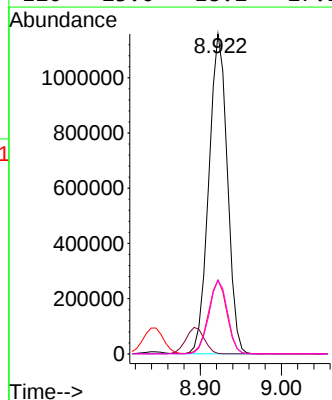
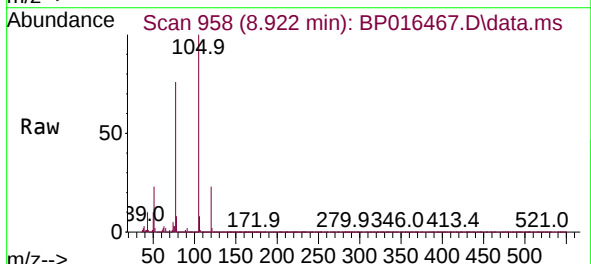


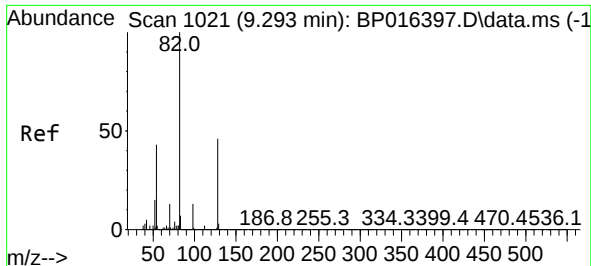
Tgt Ion:136 Resp: 1765095
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.9 5.6 8.4
68 5.6 4.6 6.8



#22
Acetophenone
Concen: 41.238 ng
RT: 8.922 min Scan# 958
Delta R.T. -0.018 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion:105 Resp: 1837807
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2#
51 23.1 18.3 27.5
120 23.0 18.2 27.2

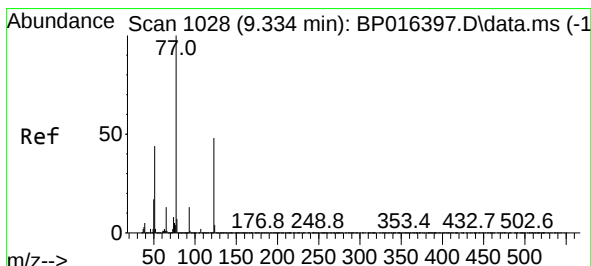
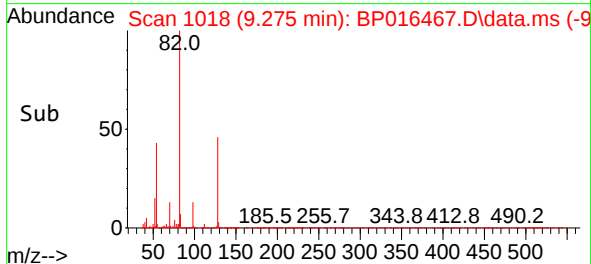
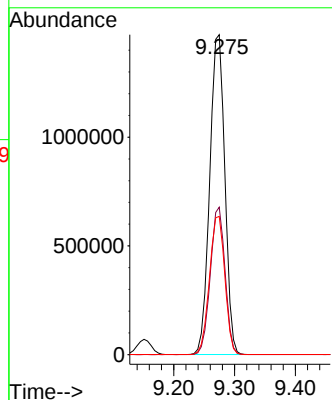
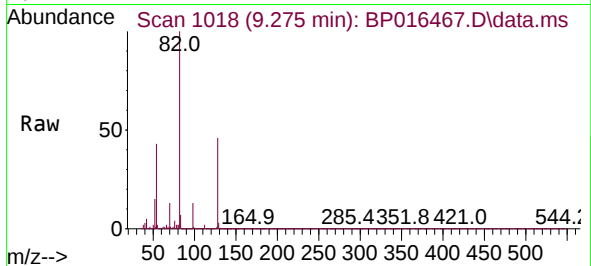




#23
Nitrobenzene-d5
Concen: 80.350 ng
RT: 9.275 min Scan# 1018
Delta R.T. -0.018 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

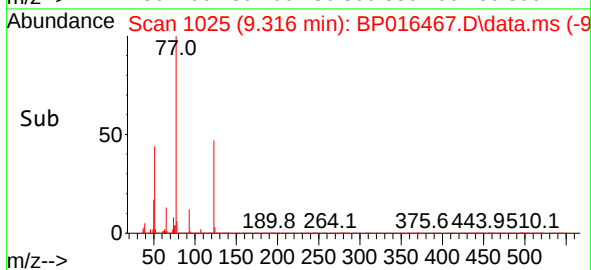
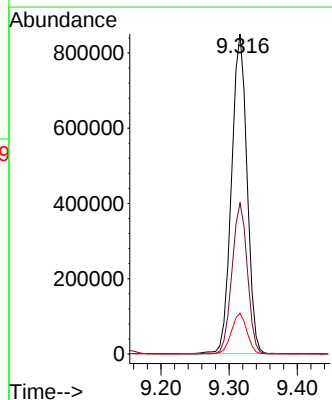
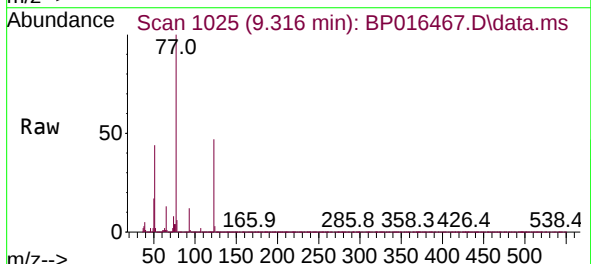
Instrument :
BNA_P
ClientSampleId :

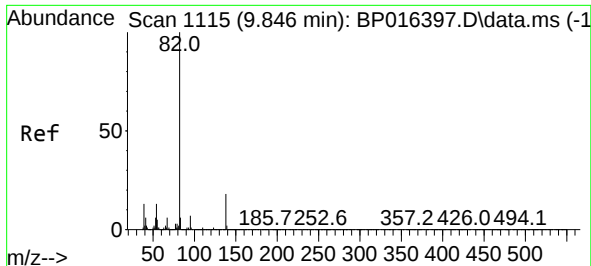
Tgt Ion: 82 Resp: 2533579
Ion Ratio Lower Upper
82 100
128 46.1 36.6 55.0
54 43.2 34.5 51.7



#24
Nitrobenzene
Concen: 41.374 ng
RT: 9.316 min Scan# 1025
Delta R.T. -0.018 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion: 77 Resp: 1339945
Ion Ratio Lower Upper
77 100
123 47.1 38.6 58.0
65 12.7 10.5 15.7

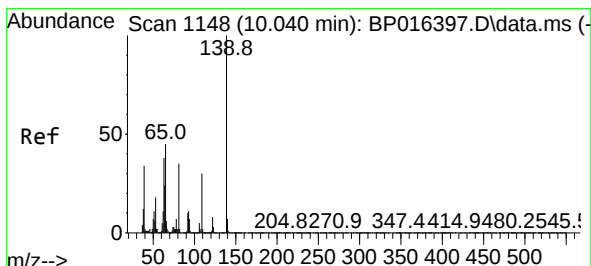
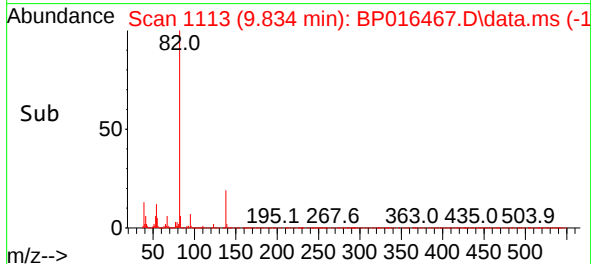
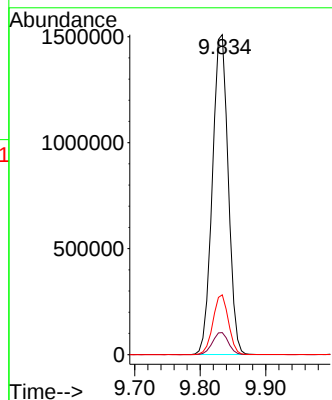
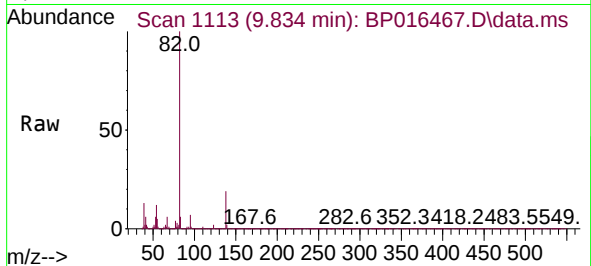




#25
Isophorone
Concen: 39.795 ng
RT: 9.834 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

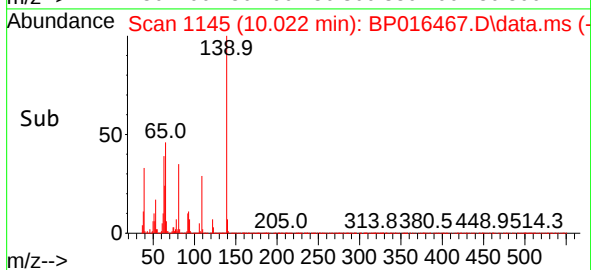
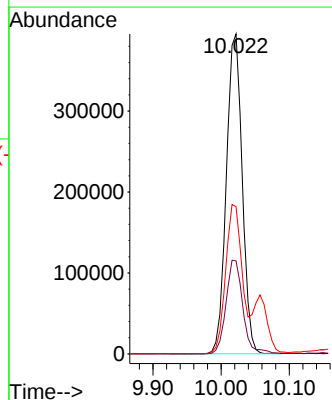
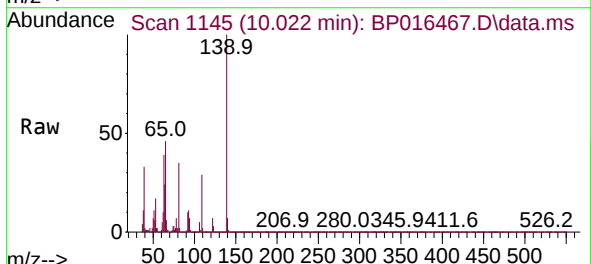
Instrument :
BNA_P
ClientSampleId :

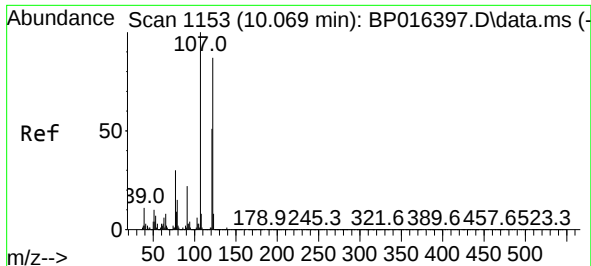
Tgt Ion: 82 Resp: 2533367
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 18.7 14.6 22.0



#26
2-Nitrophenol
Concen: 45.666 ng
RT: 10.022 min Scan# 1145
Delta R.T. -0.018 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion: 139 Resp: 635158
Ion Ratio Lower Upper
139 100
109 29.1 24.2 36.4
65 46.0 35.8 53.6

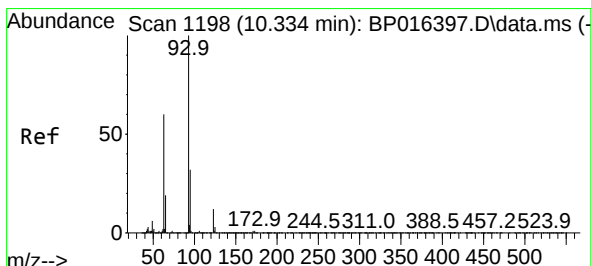
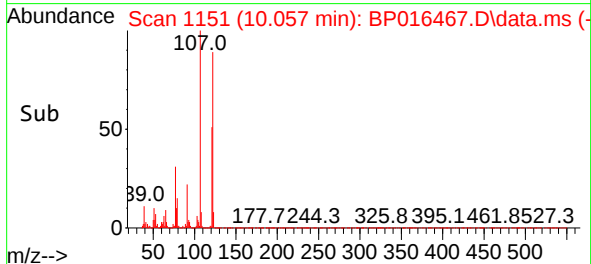
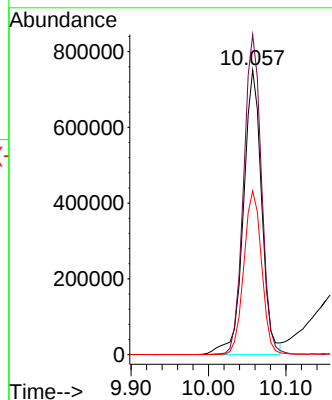
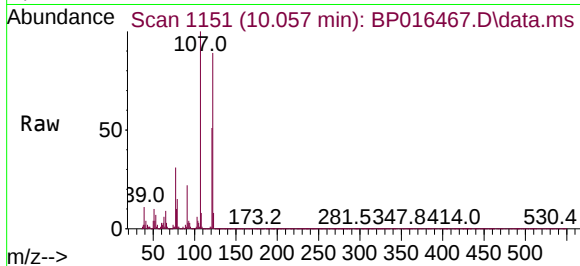




#27
2,4-Dimethylphenol
Concen: 43.180 ng
RT: 10.057 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

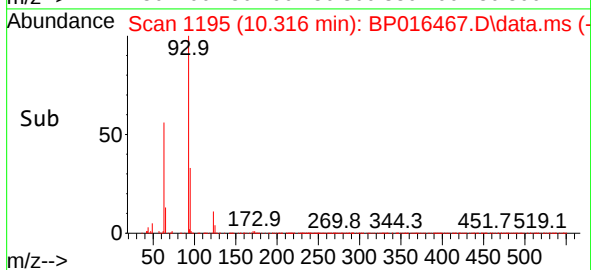
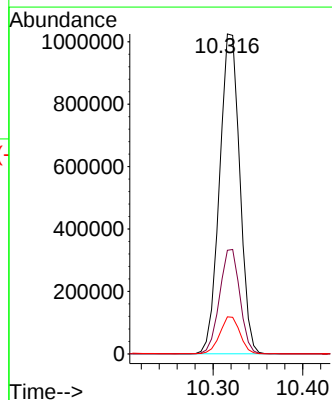
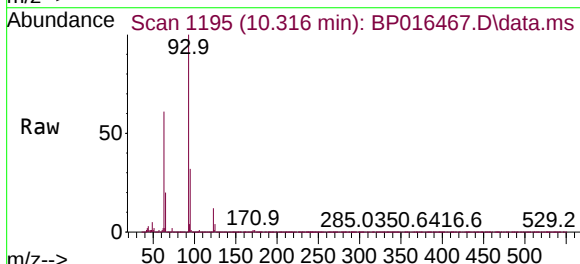
Instrument :
BNA_P
ClientSampleId :

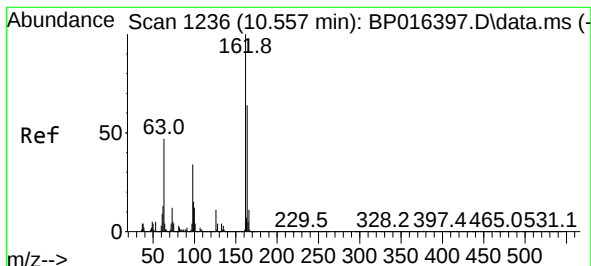
Tgt Ion:122 Resp: 1229768
Ion Ratio Lower Upper
122 100
107 112.5 91.9 137.9
121 57.6 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.319 ng
RT: 10.316 min Scan# 1195
Delta R.T. -0.018 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion: 93 Resp: 1611198
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.8
123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 47.809 ng

RT: 10.539 min Scan# 11

Delta R.T. -0.018 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

Instrument :

BNA_P

ClientSampleId :

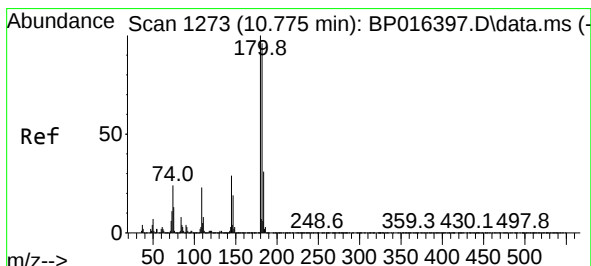
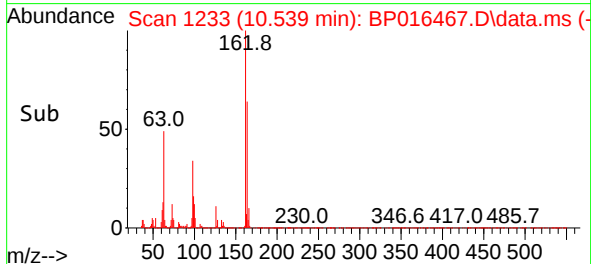
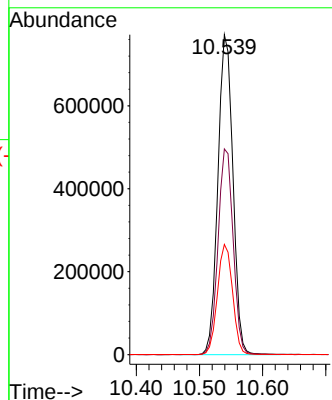
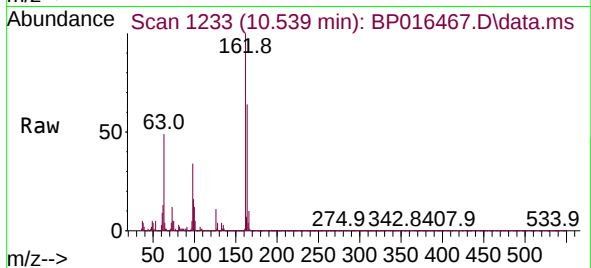
Tgt Ion:162 Resp: 1274279

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

98 34.4 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 42.963 ng

RT: 10.757 min Scan# 1270

Delta R.T. -0.018 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

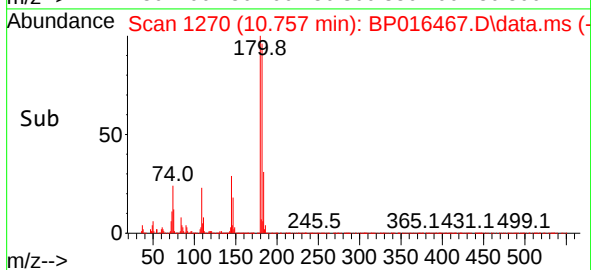
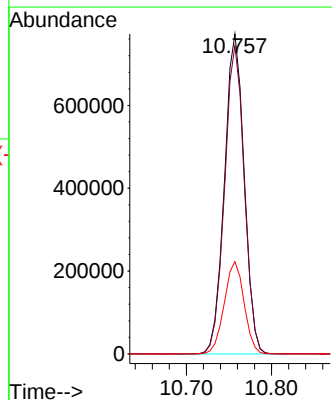
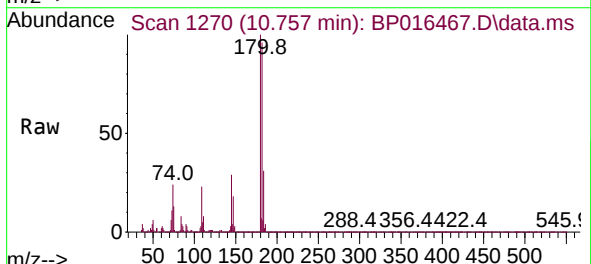
Tgt Ion:180 Resp: 1240314

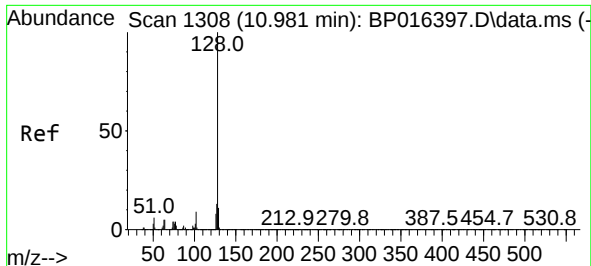
Ion Ratio Lower Upper

180 100

182 96.3 77.1 115.7

145 28.8 22.9 34.3

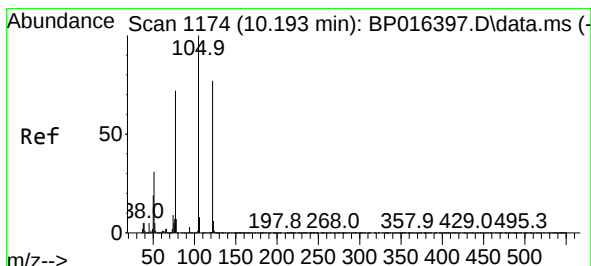
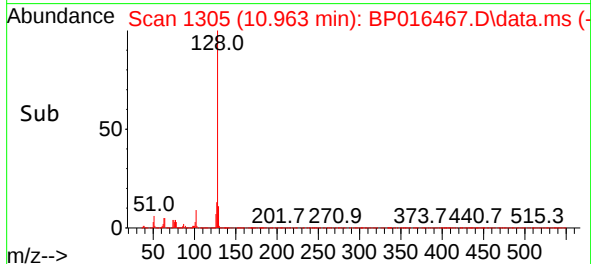
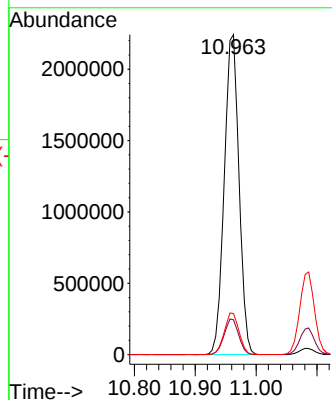
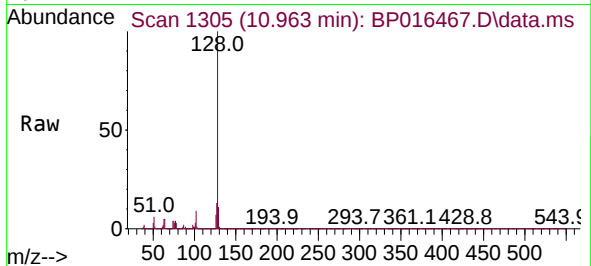




#31
Naphthalene
Concen: 40.778 ng
RT: 10.963 min Scan# 111
Delta R.T. -0.018 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

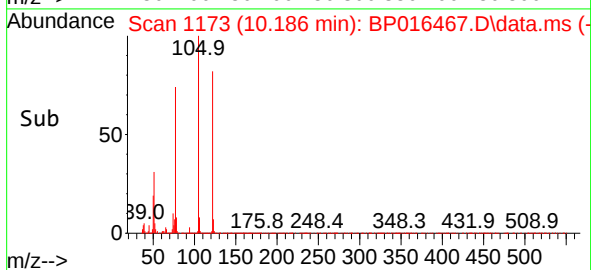
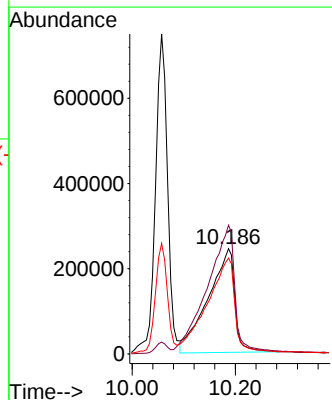
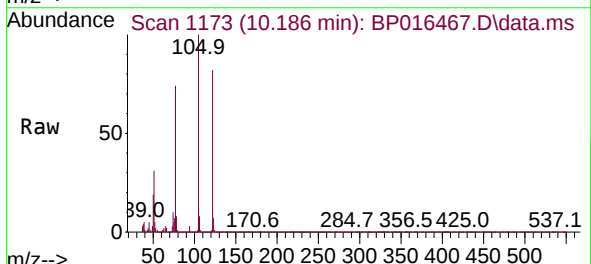
Instrument :
BNA_P
ClientSampleId :

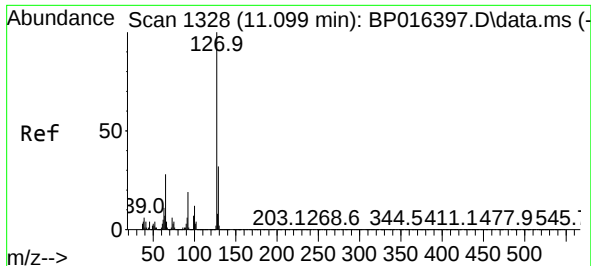
Tgt Ion:128 Resp: 3764920
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 47.074 ng
RT: 10.186 min Scan# 1173
Delta R.T. -0.007 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

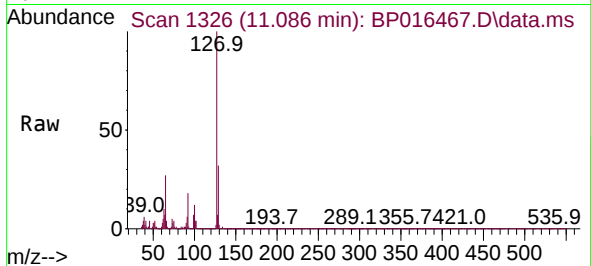
Tgt Ion:122 Resp: 876995
Ion Ratio Lower Upper
122 100
105 122.2 105.2 145.2
77 90.9 72.2 112.2



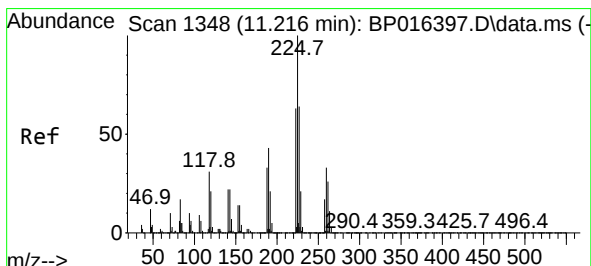
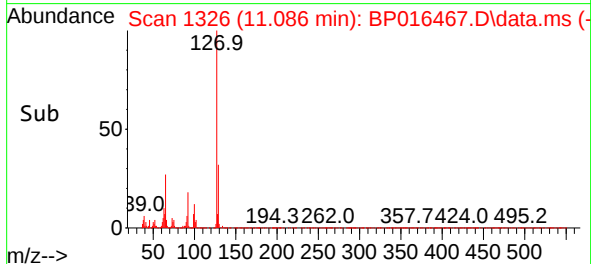
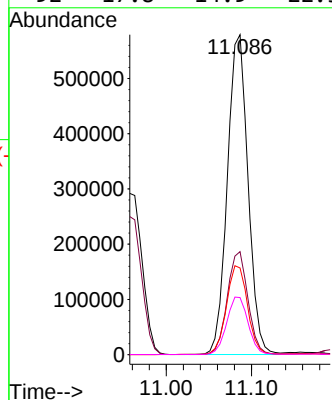


#33
4-Chloroaniline
Concen: 23.473 ng
RT: 11.086 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Instrument :
BNA_P
ClientSampleId :

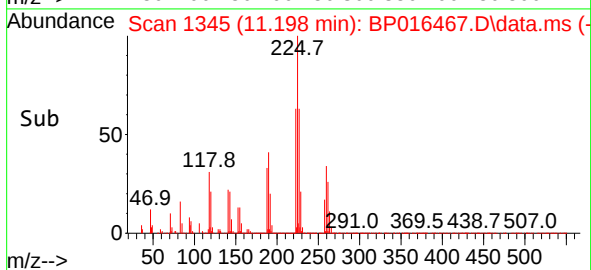
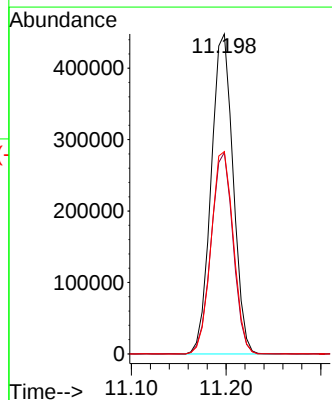
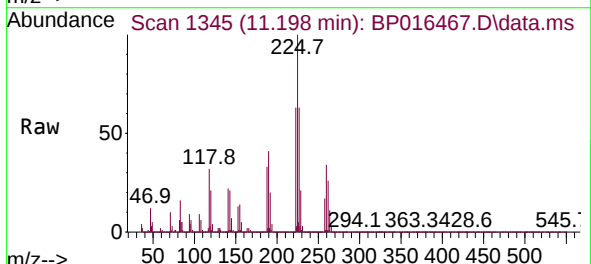


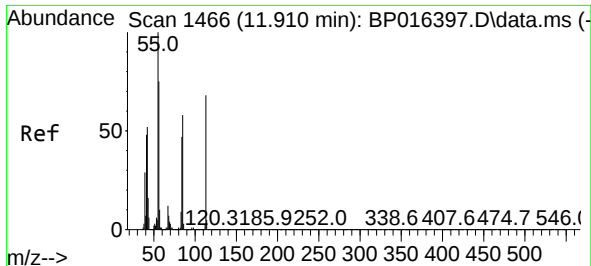
Tgt Ion:	127	Resp:	977565
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	27.1	22.7	34.1
92	17.8	14.9	22.3



#34
Hexachlorobutadiene
Concen: 42.228 ng
RT: 11.198 min Scan# 1345
Delta R.T. -0.018 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion:	225	Resp:	721759
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.4
227	63.0	51.0	76.6

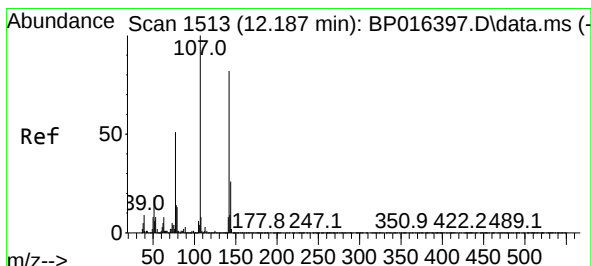
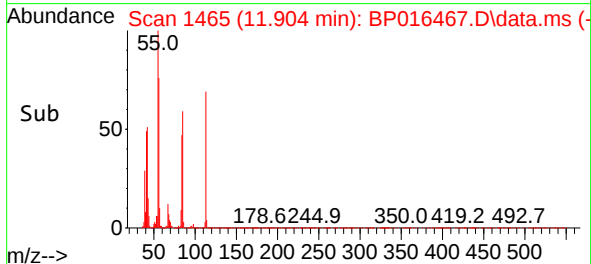
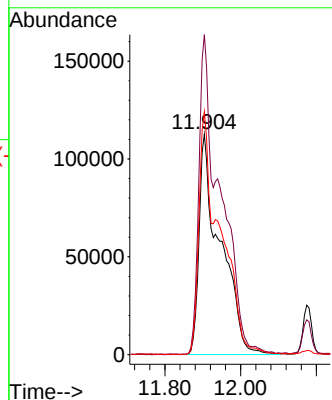
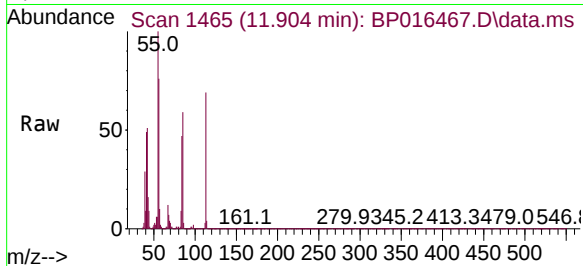




#35
Caprolactam
Concen: 44.543 ng
RT: 11.904 min Scan# 14
Delta R.T. -0.006 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

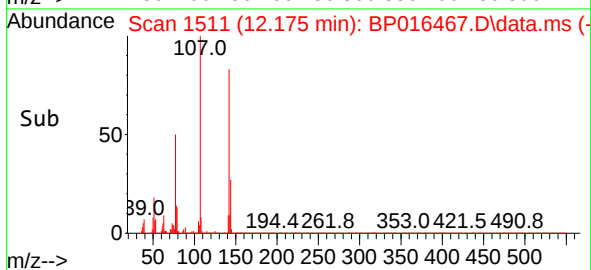
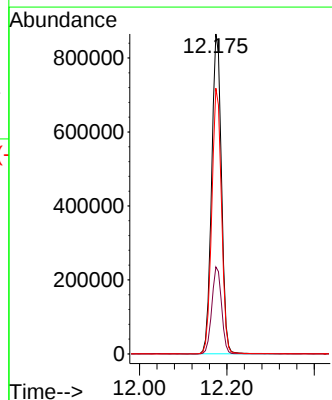
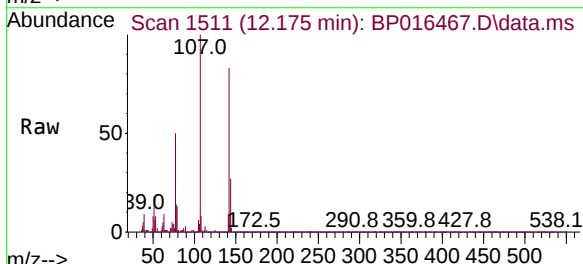
Instrument :
BNA_P
ClientSampleId :

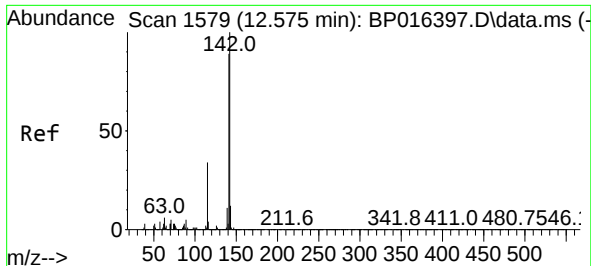
Tgt Ion:113 Resp: 433819
Ion Ratio Lower Upper
113 100
55 145.2 128.0 168.0
56 110.2 91.3 131.3



#36
4-Chloro-3-methylphenol
Concen: 45.487 ng
RT: 12.175 min Scan# 1511
Delta R.T. -0.012 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion:107 Resp: 1347661
Ion Ratio Lower Upper
107 100
144 27.2 21.0 31.6
142 83.0 65.6 98.4

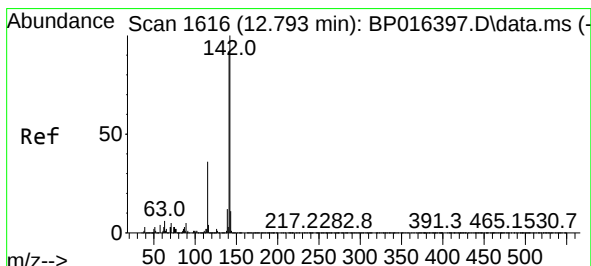
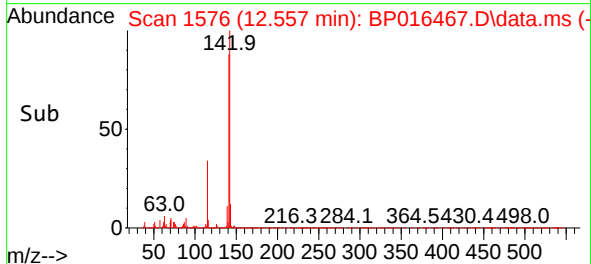
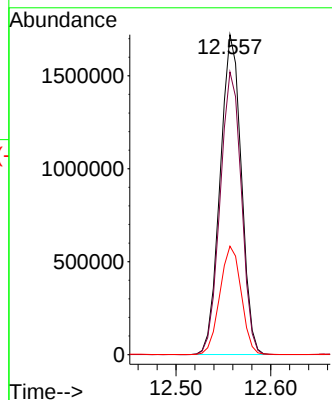
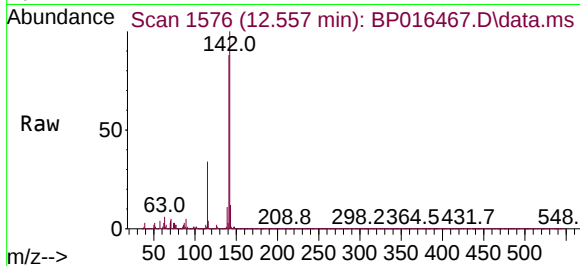




#37
2-Methylnaphthalene
Concen: 39.864 ng
RT: 12.557 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

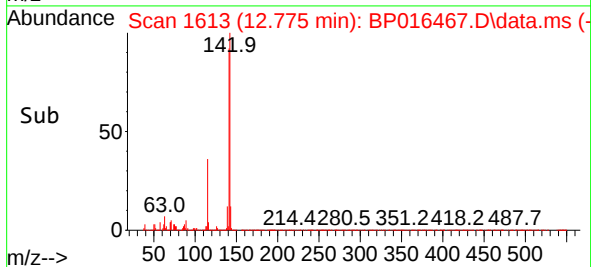
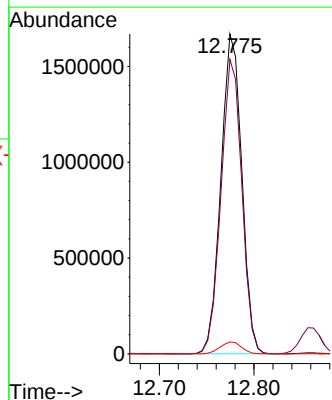
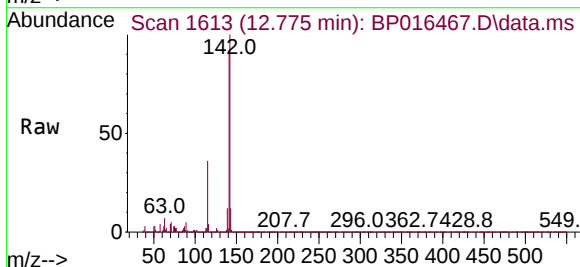
Instrument :
BNA_P
ClientSampleId :

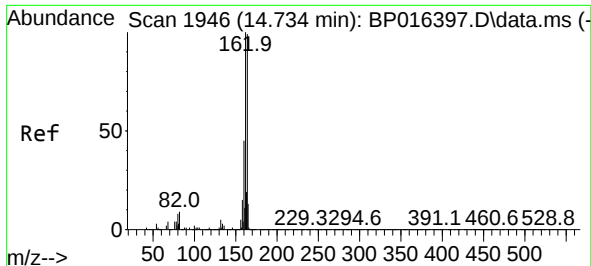
Tgt Ion:142 Resp: 2673791
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.2
115 33.9 27.0 40.4



#38
1-Methylnaphthalene
Concen: 40.606 ng
RT: 12.775 min Scan# 1613
Delta R.T. -0.018 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion:142 Resp: 2553384
Ion Ratio Lower Upper
142 100
141 92.0 73.8 110.6
116 3.7 2.9 4.3

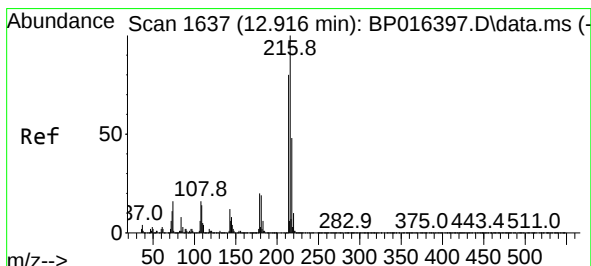
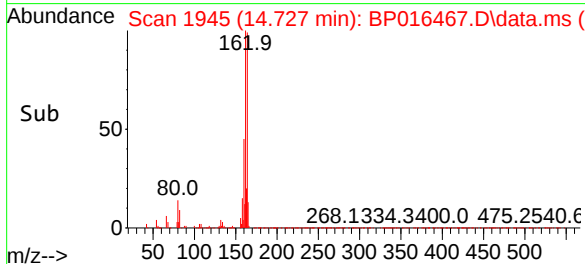
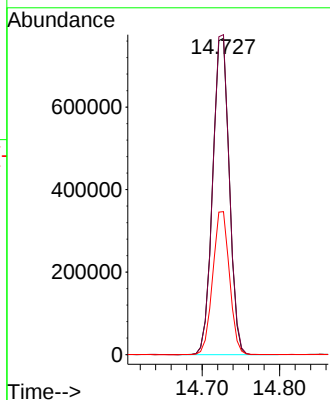
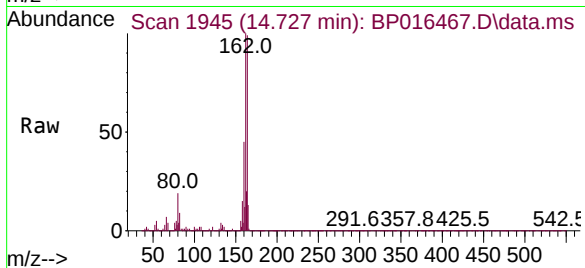




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.727 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

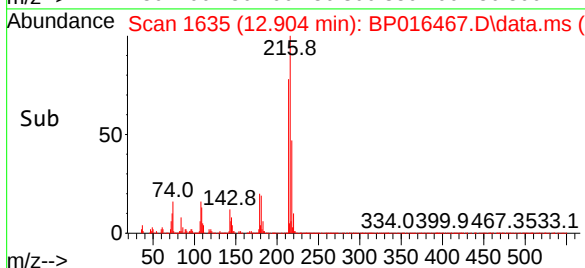
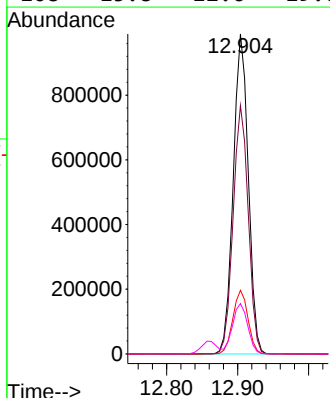
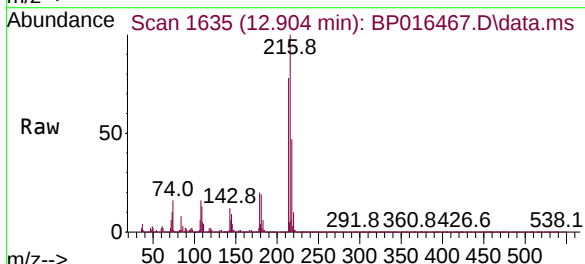
Instrument :
BNA_P
ClientSampleId :

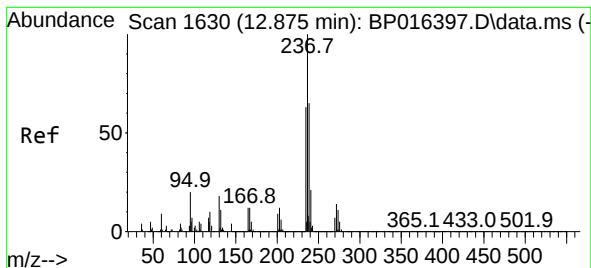
Tgt Ion:164 Resp: 1147288
Ion Ratio Lower Upper
164 100
162 101.2 81.0 121.6
160 45.2 36.6 55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.496 ng
RT: 12.904 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion:216 Resp: 1446762
Ion Ratio Lower Upper
216 100
214 78.3 62.8 94.2
179 20.0 16.0 24.0
108 15.8 12.6 19.0





#41

Hexachlorocyclopentadiene

Concen: 103.956 ng

RT: 12.863 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

Instrument :

BNA_P

ClientSampleId :

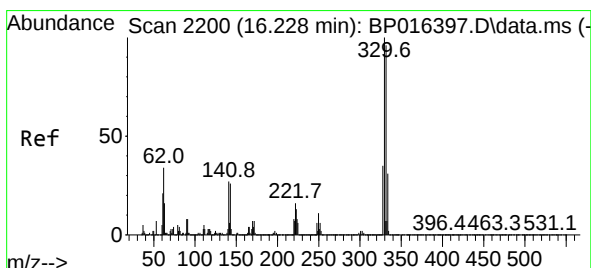
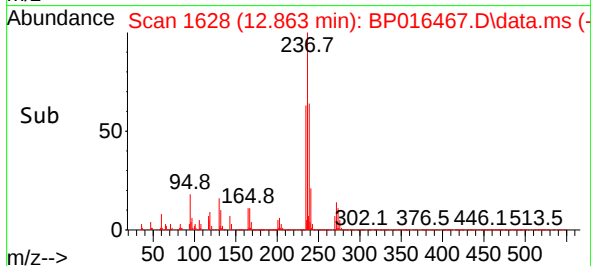
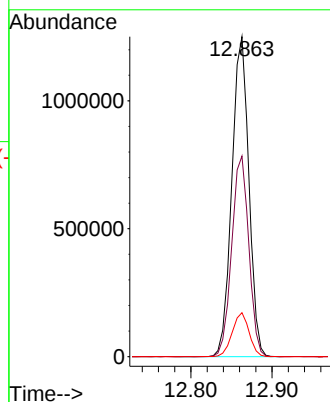
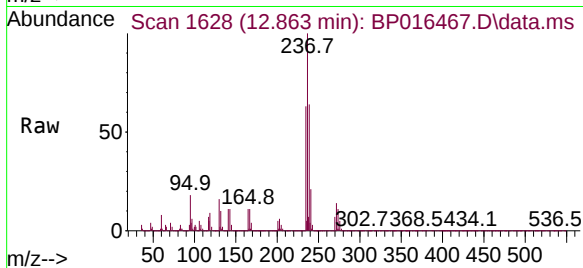
Tgt Ion:237 Resp: 1820336

Ion Ratio Lower Upper

237 100

235 62.7 42.7 82.7

272 13.7 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 129.806 ng

RT: 16.221 min Scan# 2199

Delta R.T. -0.007 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

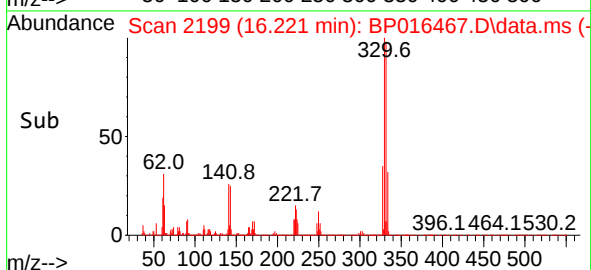
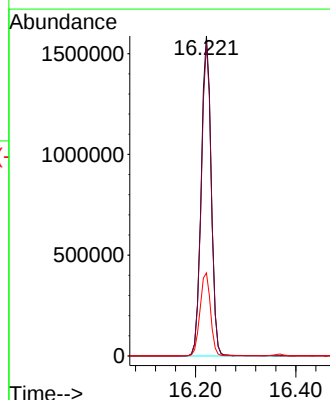
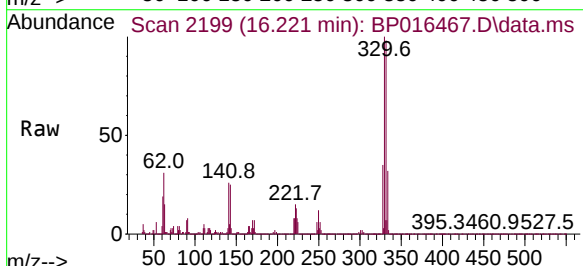
Tgt Ion:330 Resp: 2190901

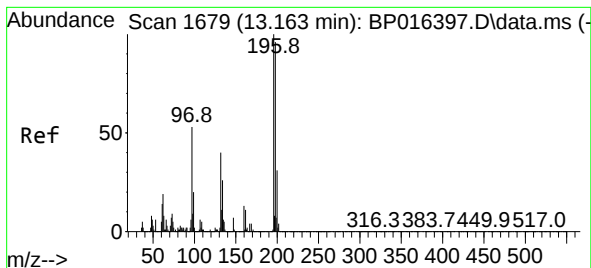
Ion Ratio Lower Upper

330 100

332 97.1 77.8 116.8

141 27.2 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 46.465 ng

RT: 13.151 min Scan# 1689

Delta R.T. -0.012 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

Instrument :

BNA_P

ClientSampleId :

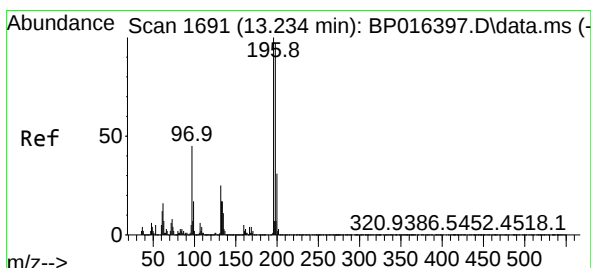
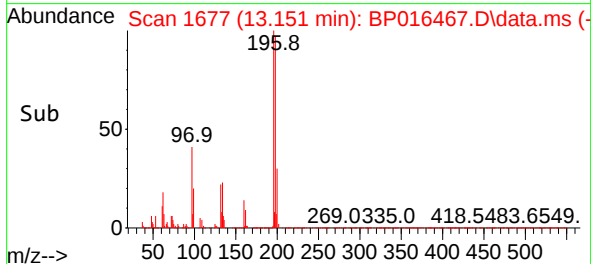
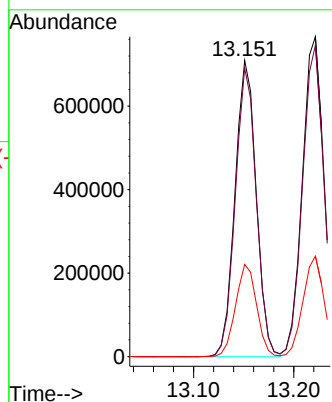
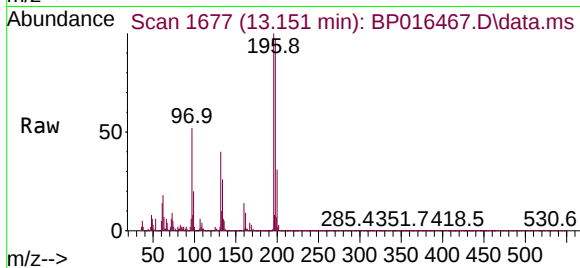
Tgt Ion:196 Resp: 1039466

Ion Ratio Lower Upper

196 100

198 97.4 77.0 115.4

200 31.1 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 42.409 ng

RT: 13.222 min Scan# 1689

Delta R.T. -0.012 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

Tgt Ion:196 Resp: 1151026

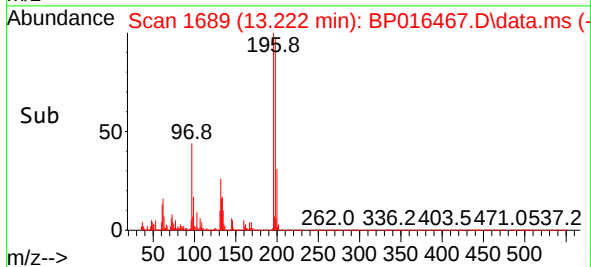
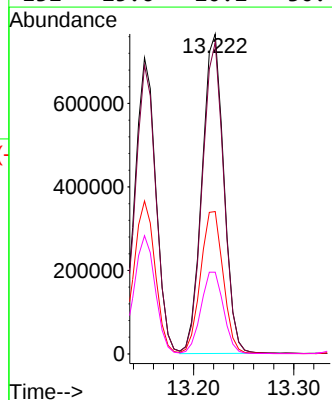
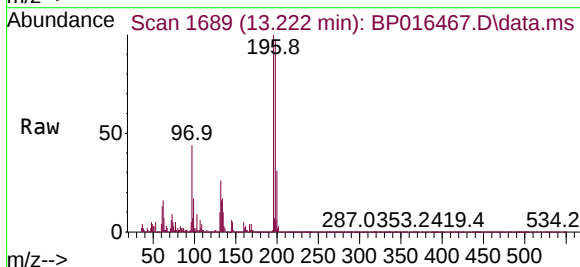
Ion Ratio Lower Upper

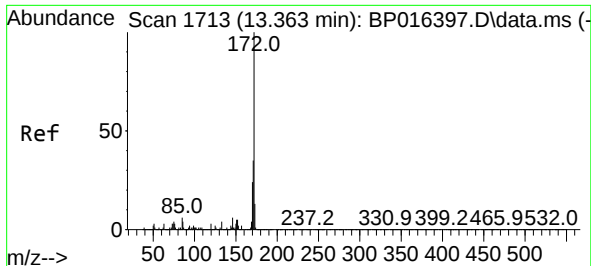
196 100

198 97.3 77.3 115.9

97 44.5 36.2 54.4

132 25.6 20.2 30.4

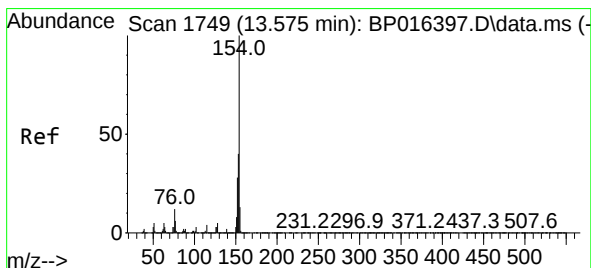
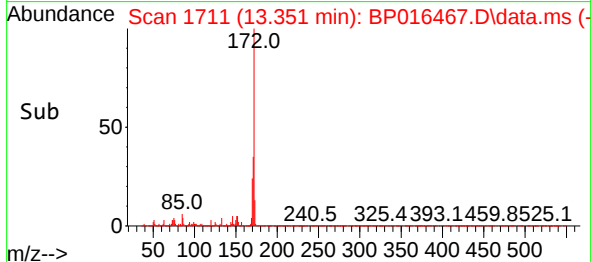
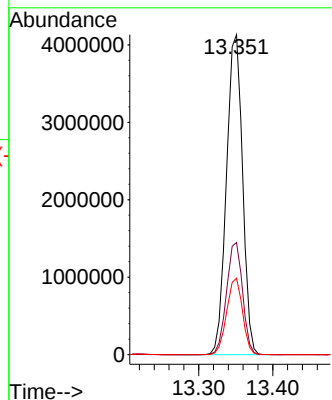
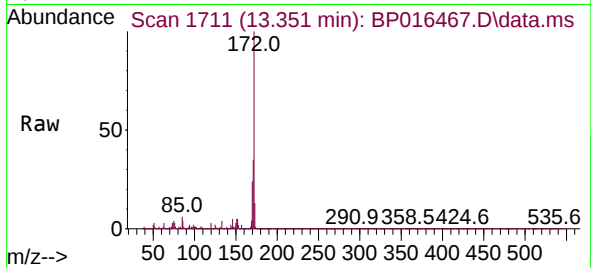




#45
2-Fluorobiphenyl
Concen: 77.684 ng
RT: 13.351 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

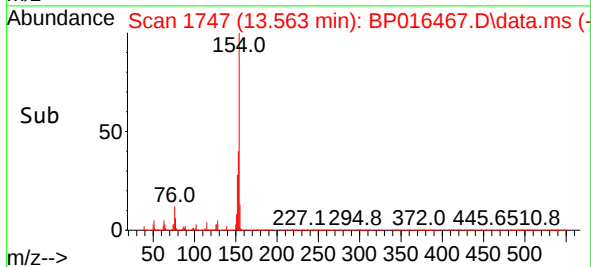
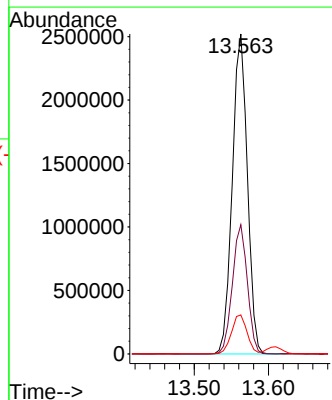
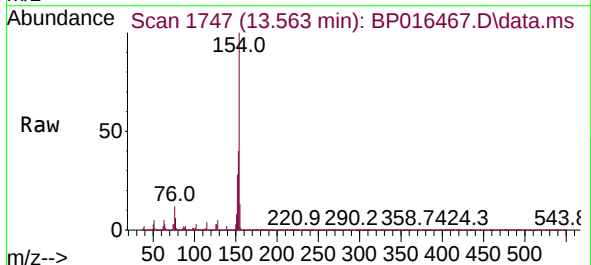
Instrument :
BNA_P
ClientSampleId :

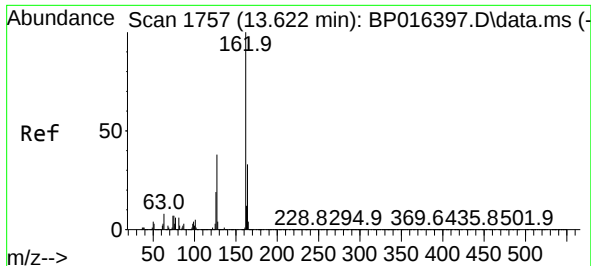
Tgt Ion:172 Resp: 6216631
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.599 ng
RT: 13.563 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion:154 Resp: 3550605
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 12.2 0.0 32.5





#47

2-Chloronaphthalene

Concen: 41.794 ng

RT: 13.610 min Scan# 1755

Delta R.T. -0.012 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

Instrument :

BNA_P

ClientSampleId :

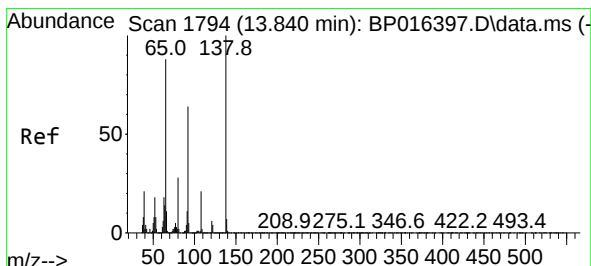
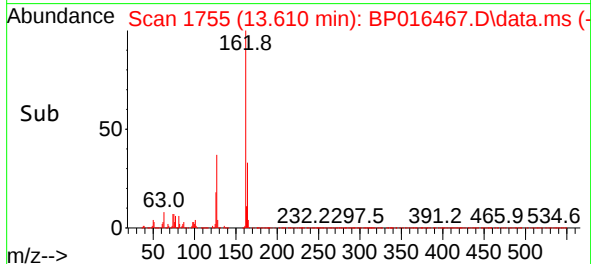
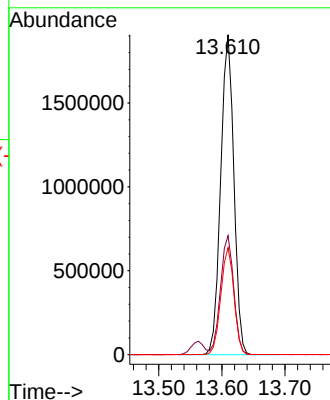
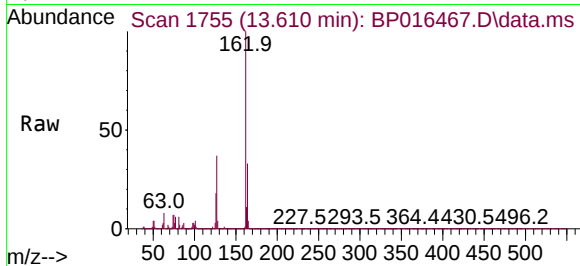
Tgt Ion:162 Resp: 2757586

Ion Ratio Lower Upper

162 100

127 37.2 30.1 45.1

164 33.4 26.6 39.8



#48

2-Nitroaniline

Concen: 43.441 ng

RT: 13.833 min Scan# 1793

Delta R.T. -0.006 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

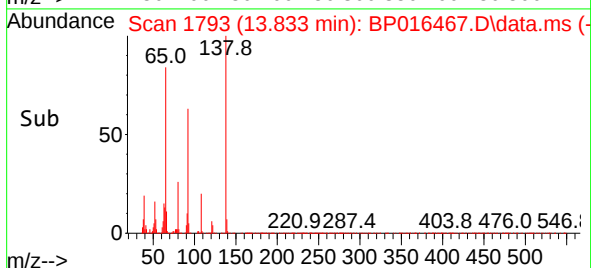
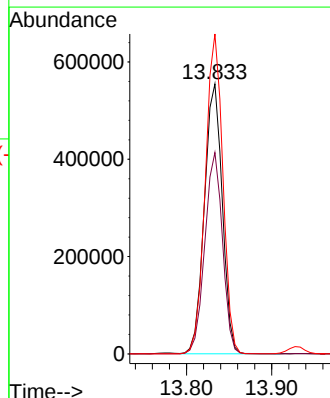
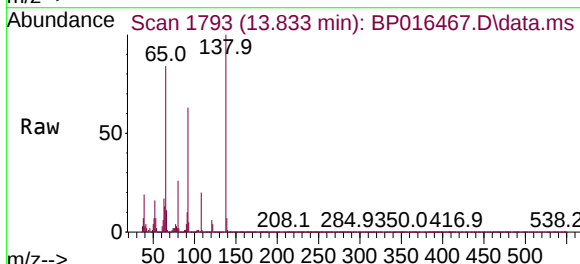
Tgt Ion: 65 Resp: 807943

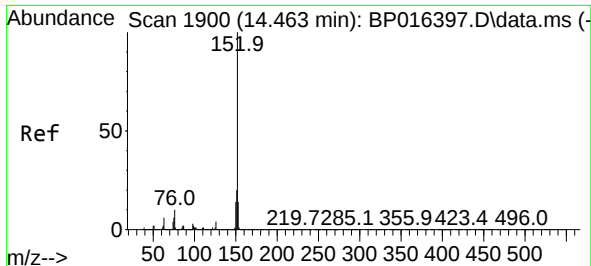
Ion Ratio Lower Upper

65 100

92 74.6 58.2 87.4

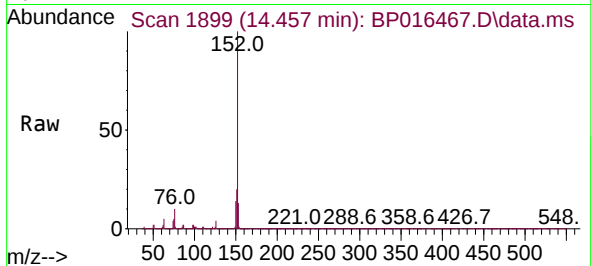
138 118.5 91.3 136.9



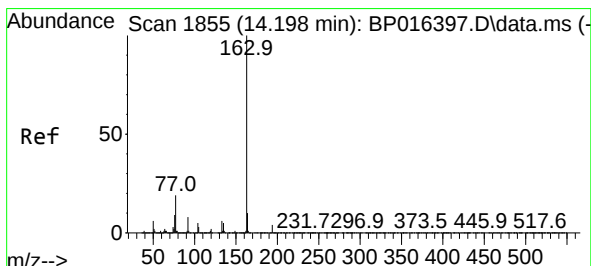
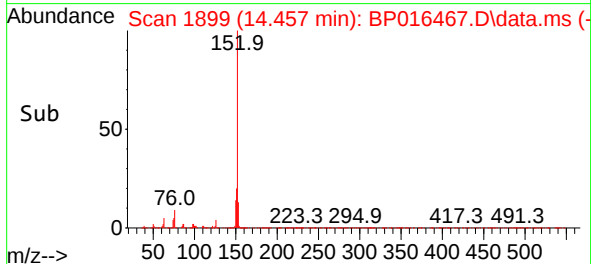
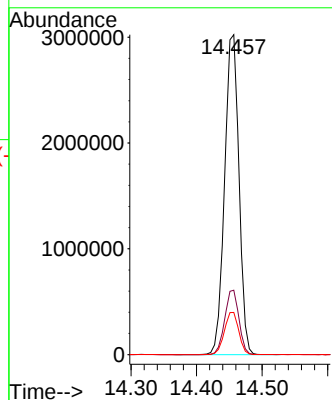


#49
Acenaphthylene
Concen: 42.062 ng
RT: 14.457 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Instrument :
BNA_P
ClientSampleId :

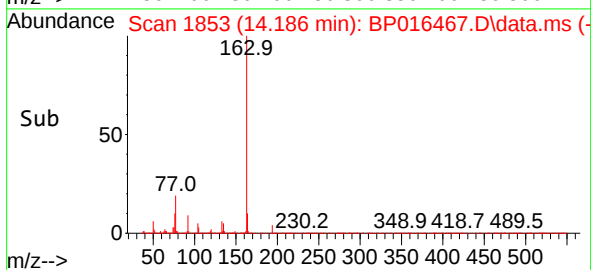
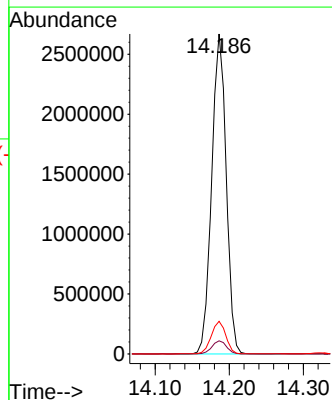
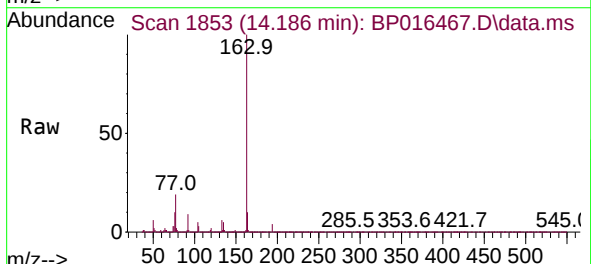


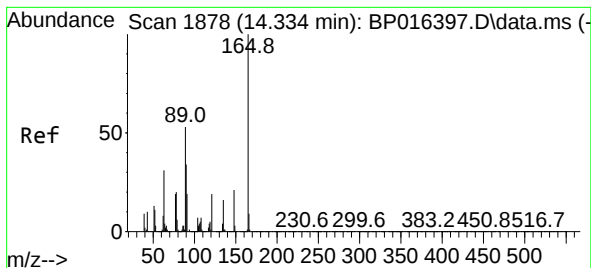
Tgt Ion:152 Resp: 4604739
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 40.621 ng
RT: 14.186 min Scan# 1853
Delta R.T. -0.012 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion:163 Resp: 3631695
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 43.363 ng

RT: 14.322 min Scan# 1878

Delta R.T. -0.012 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

Instrument :

BNA_P

ClientSampleId :

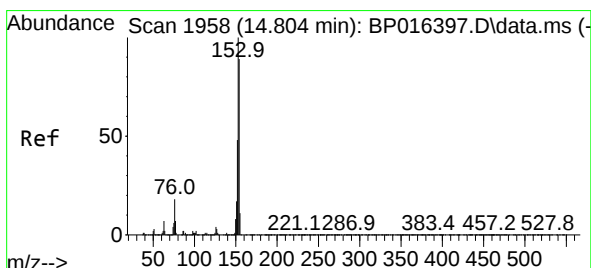
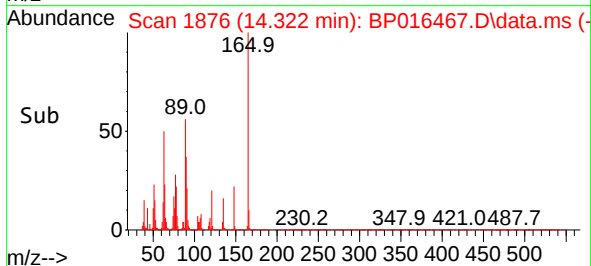
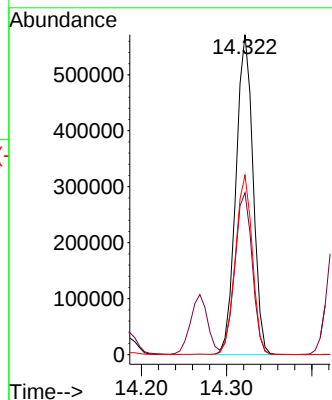
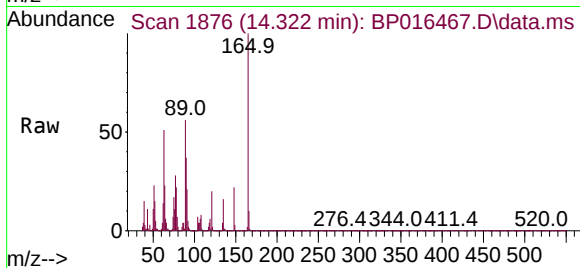
Tgt Ion:165 Resp: 794222

Ion Ratio Lower Upper

165 100

63 50.6 39.1 58.7

89 56.1 42.5 63.7



#52

Acenaphthene

Concen: 40.364 ng

RT: 14.792 min Scan# 1956

Delta R.T. -0.012 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

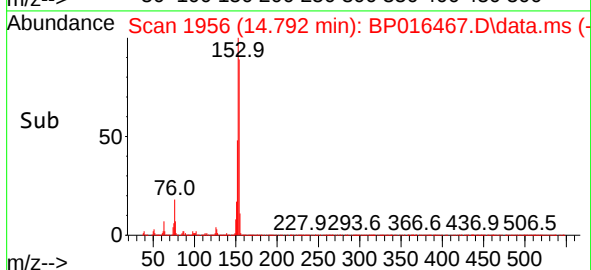
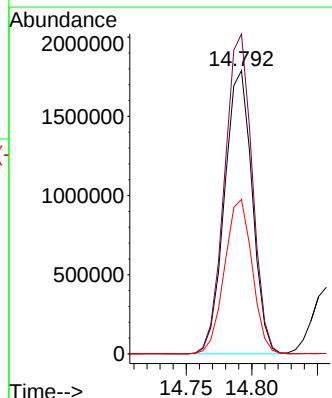
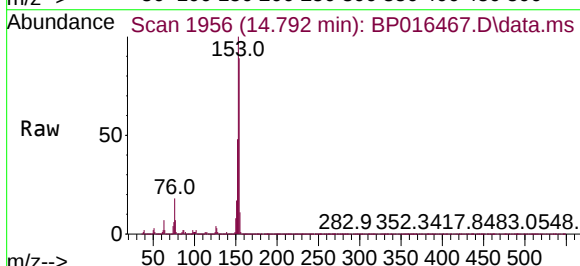
Tgt Ion:154 Resp: 2627660

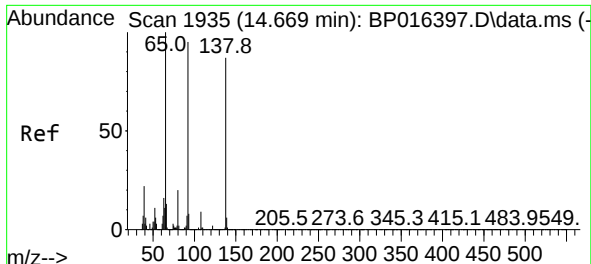
Ion Ratio Lower Upper

154 100

153 112.9 90.4 135.6

152 54.5 43.4 65.0

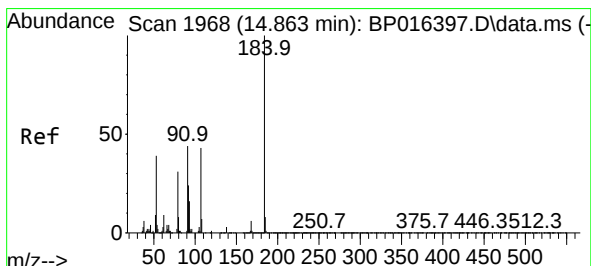
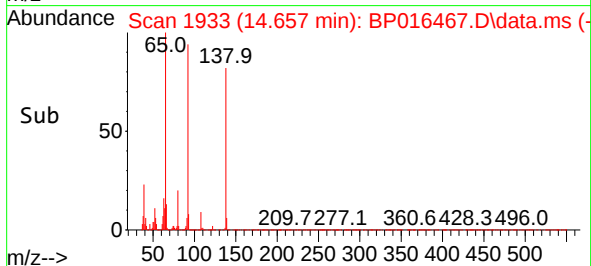
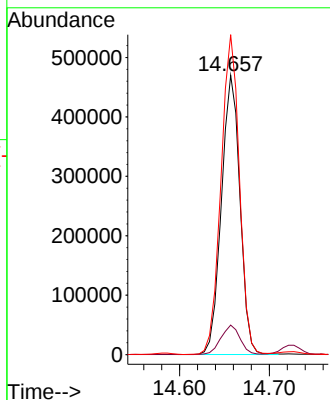
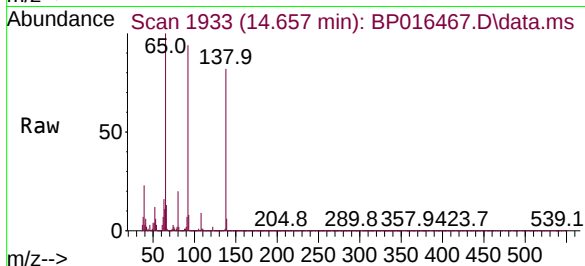




#53
3-Nitroaniline
Concen: 32.735 ng
RT: 14.657 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

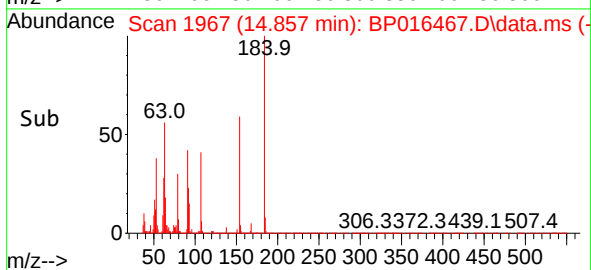
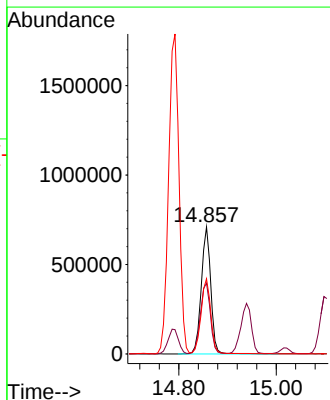
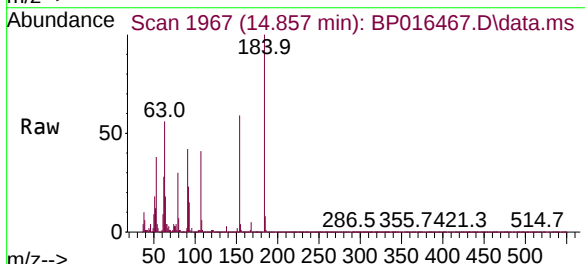
Instrument :
BNA_P
ClientSampleId :

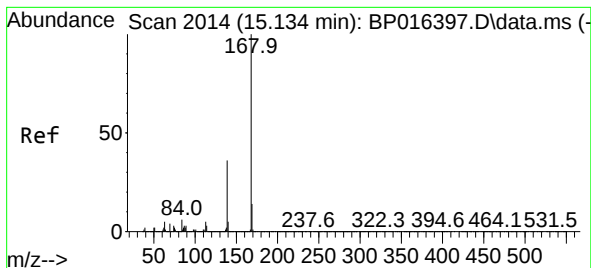
Tgt Ion:138 Resp: 677846
Ion Ratio Lower Upper
138 100
108 10.6 8.7 13.1
92 114.6 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 107.905 ng
RT: 14.857 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion:184 Resp: 951141
Ion Ratio Lower Upper
184 100
63 55.8 48.2 72.4
154 59.3 49.6 74.4





#55

Dibenzofuran

Concen: 40.527 ng

RT: 15.127 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

Instrument :

BNA_P

ClientSampleId :

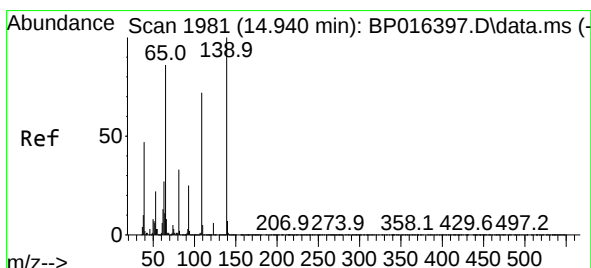
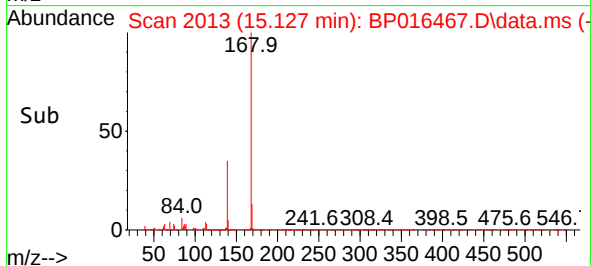
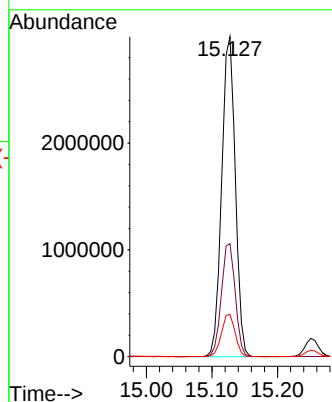
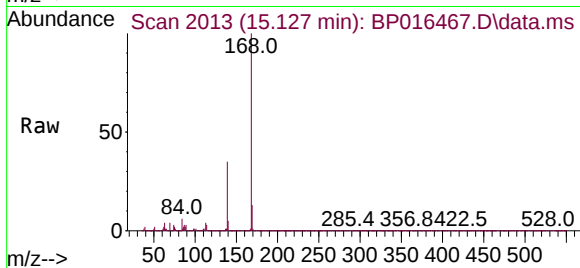
Tgt Ion:168 Resp: 4326946

Ion Ratio Lower Upper

168 100

139 35.3 28.9 43.3

169 13.2 11.0 16.4



#56

4-Nitrophenol

Concen: 97.605 ng

RT: 14.939 min Scan# 1981

Delta R.T. -0.000 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

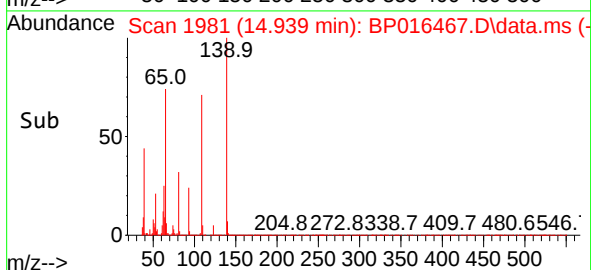
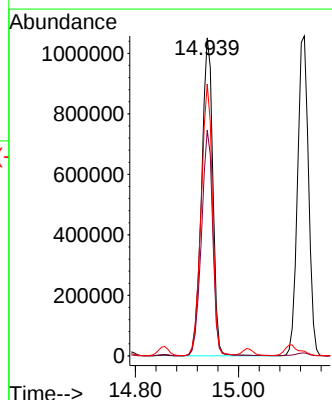
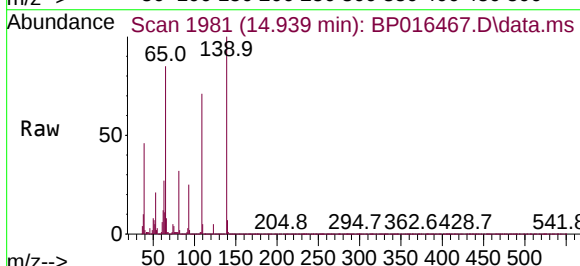
Tgt Ion:139 Resp: 1582086

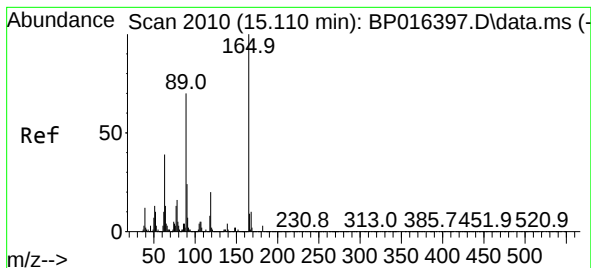
Ion Ratio Lower Upper

139 100

109 71.0 51.9 91.9

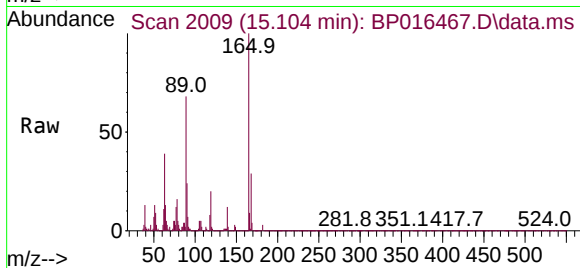
65 85.4 66.2 106.2



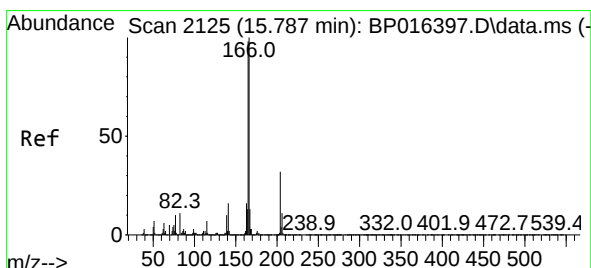
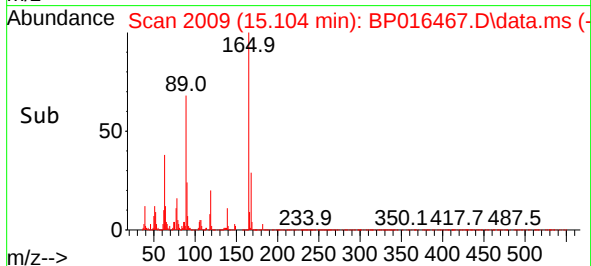
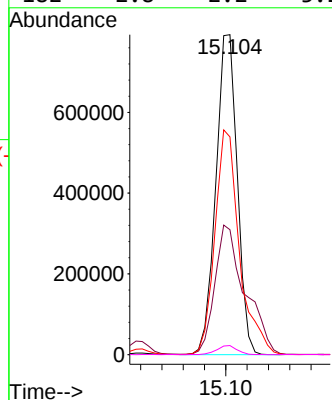


#57
2,4-Dinitrotoluene
Concen: 46.485 ng
RT: 15.104 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Instrument :
BNA_P
ClientSampleId :

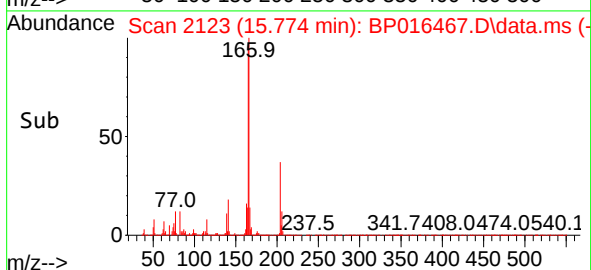
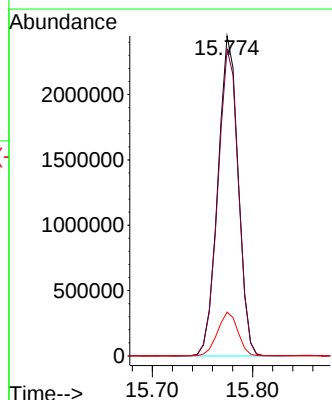
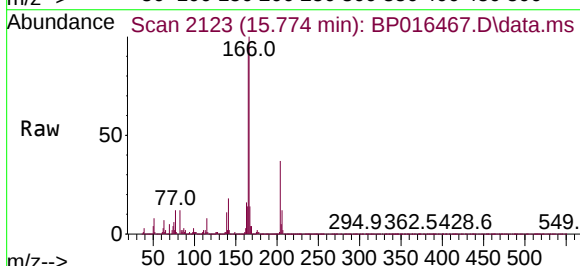


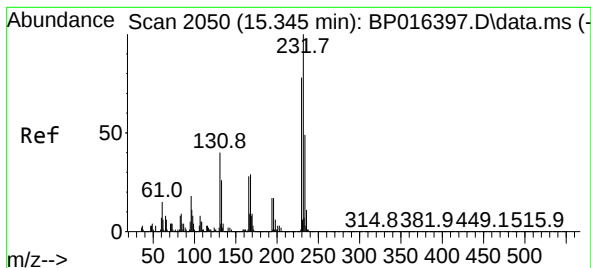
Tgt Ion:165 Resp: 1109603
Ion Ratio Lower Upper
165 100
63 39.0 31.4 47.0
89 68.0 55.8 83.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 41.102 ng
RT: 15.774 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion:166 Resp: 3447564
Ion Ratio Lower Upper
166 100
165 95.8 78.0 117.0
167 13.7 10.6 16.0

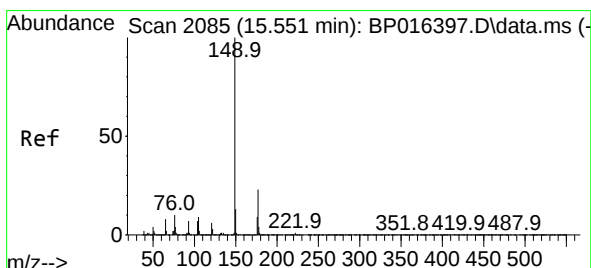
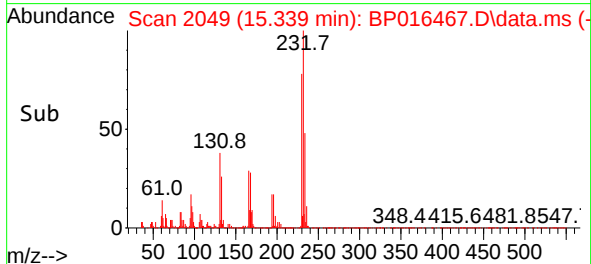
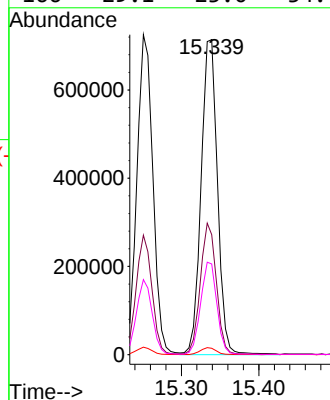
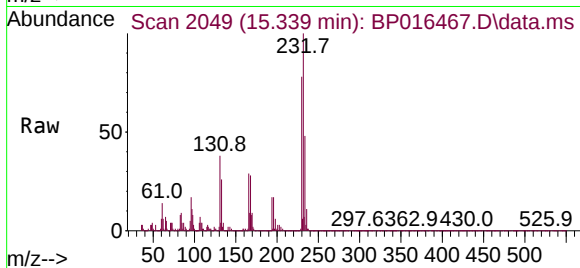




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.975 ng
RT: 15.339 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

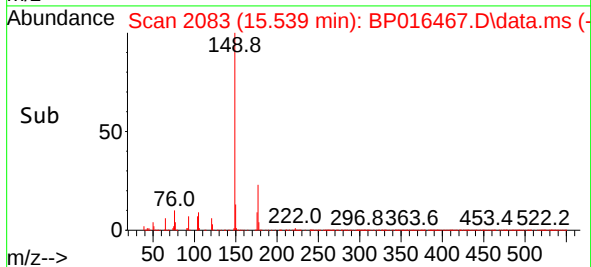
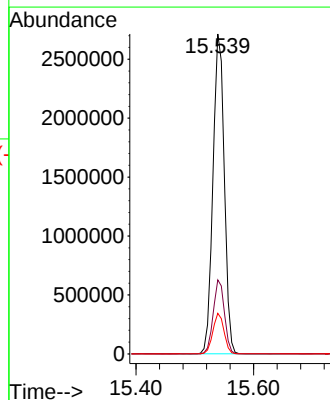
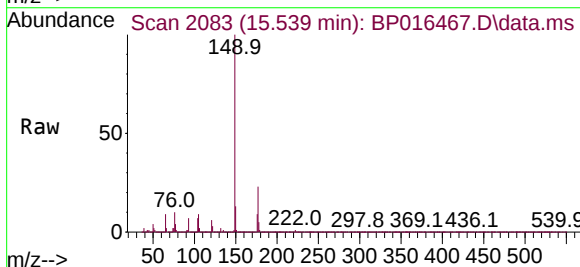
Instrument :
BNA_P
ClientSampleId :

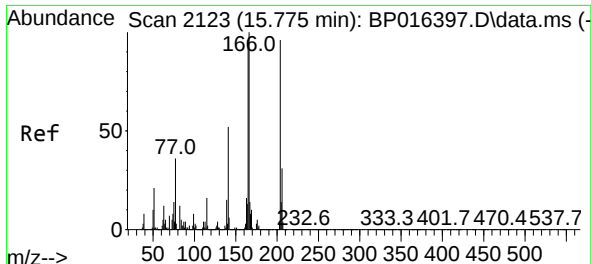
Tgt Ion:232 Resp: 1048793
Ion Ratio Lower Upper
232 100
131 40.7 33.1 49.7
130 2.2 1.8 2.8
166 29.1 23.0 34.4



#60
Diethylphthalate
Concen: 40.836 ng
RT: 15.539 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion:149 Resp: 3628167
Ion Ratio Lower Upper
149 100
177 23.1 18.6 27.8
150 12.7 10.1 15.1

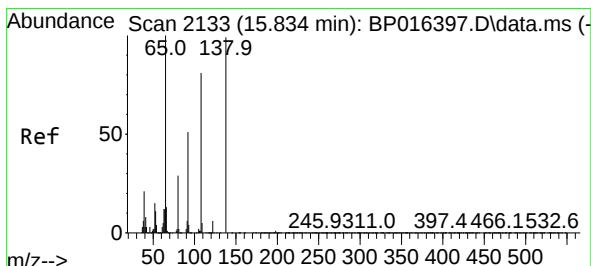
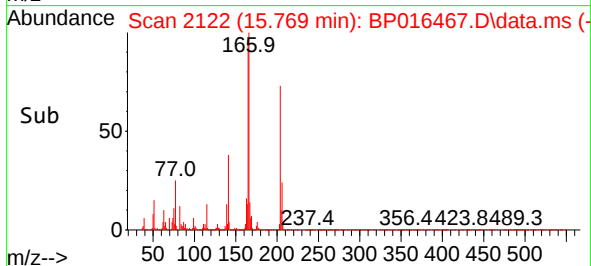
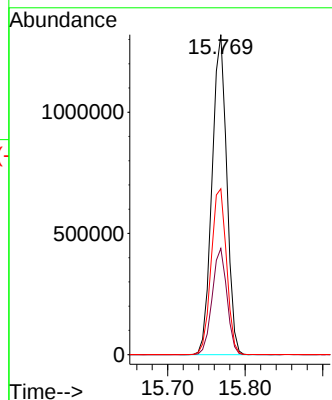
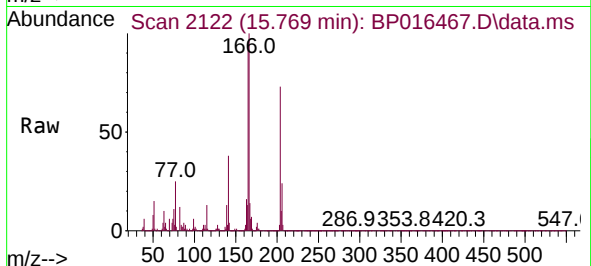




#61
4-Chlorophenyl-phenylether
Concen: 41.079 ng
RT: 15.769 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

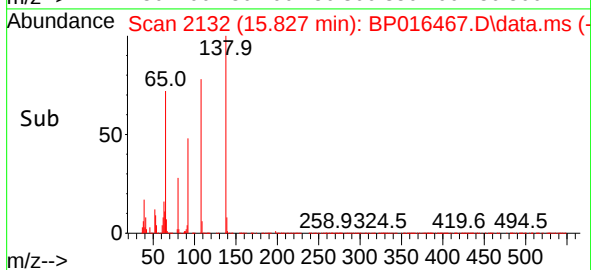
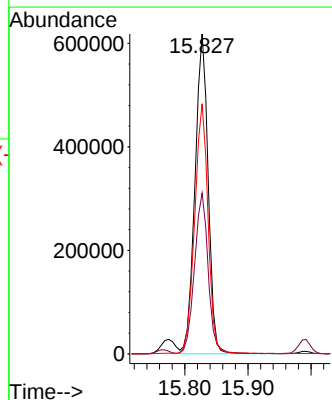
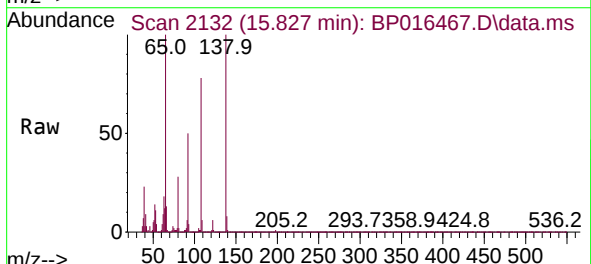
Instrument :
BNA_P
ClientSampleId :

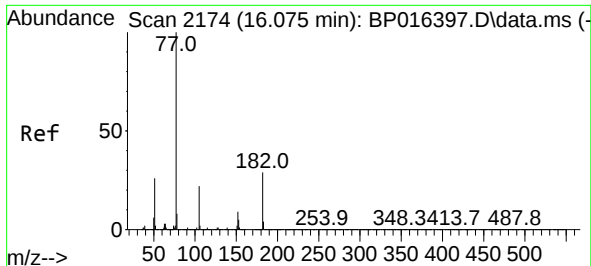
Tgt Ion:204 Resp: 1738762
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 51.8 43.4 65.0



#62
4-Nitroaniline
Concen: 43.519 ng
RT: 15.827 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

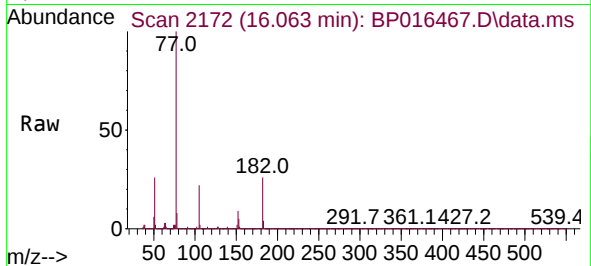
Tgt Ion:138 Resp: 894308
Ion Ratio Lower Upper
138 100
92 50.3 30.3 70.3
108 78.2 60.1 100.1





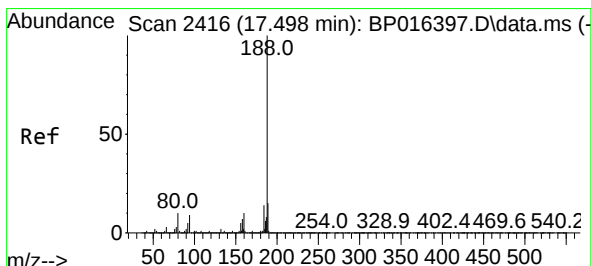
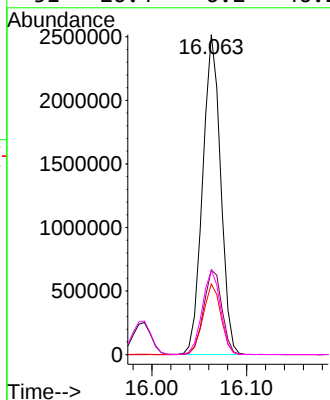
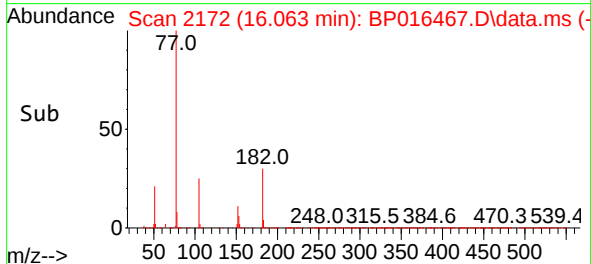
#63
Azobenzene
Concen: 39.503 ng
RT: 16.063 min Scan# 2174
Delta R.T. -0.012 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 77 Resp: 3314013

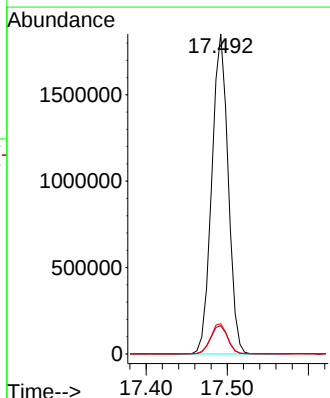
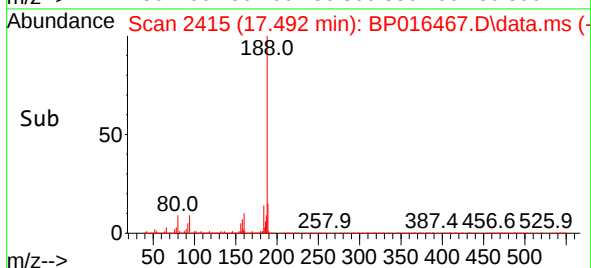
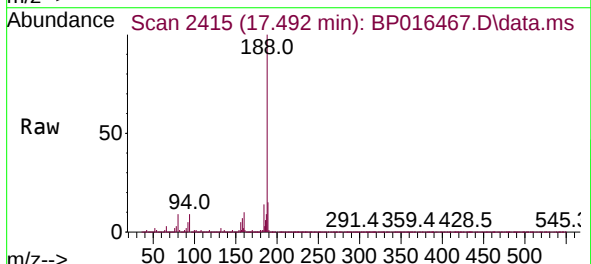
Ion	Ratio	Lower	Upper
77	100		
182	26.5	8.6	48.6
105	22.1	2.4	42.4
51	26.4	6.2	46.2

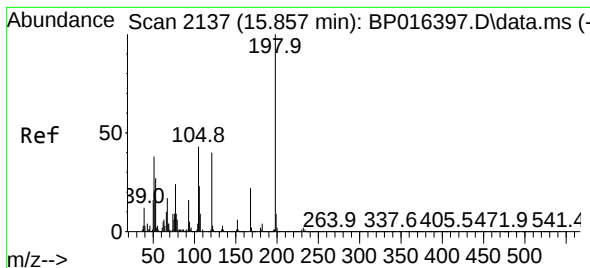


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion: 188 Resp: 2592120

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.4	11.0
80	9.4	7.8	11.8

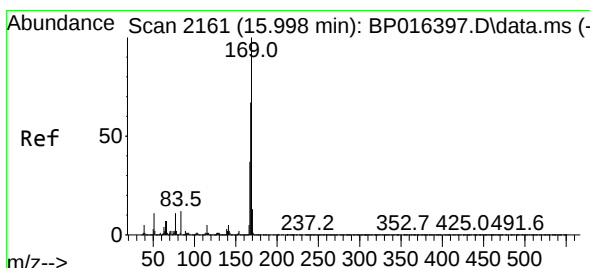
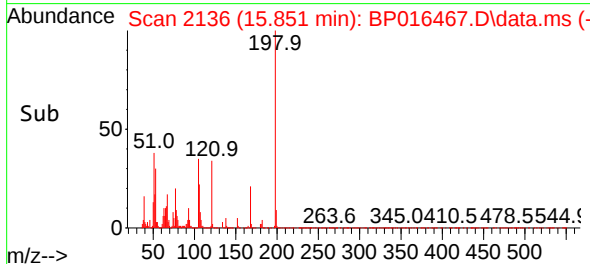
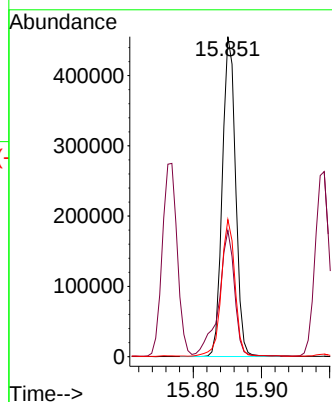
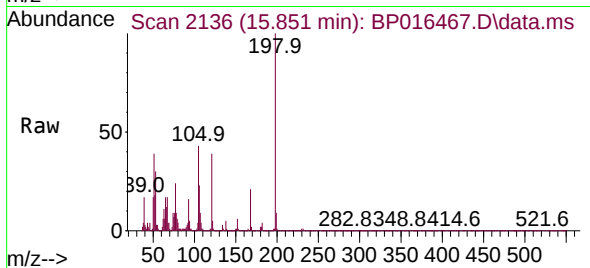




#65
4,6-Dinitro-2-methylphenol
Concen: 50.089 ng
RT: 15.851 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

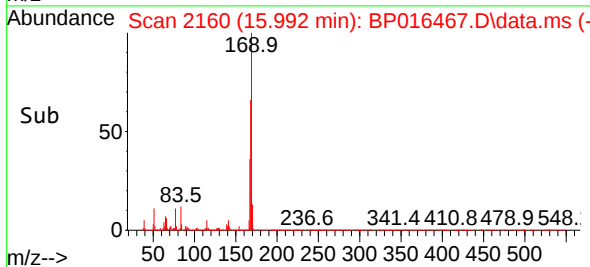
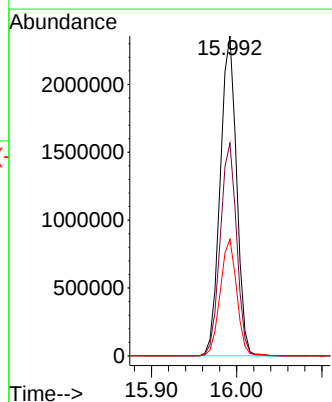
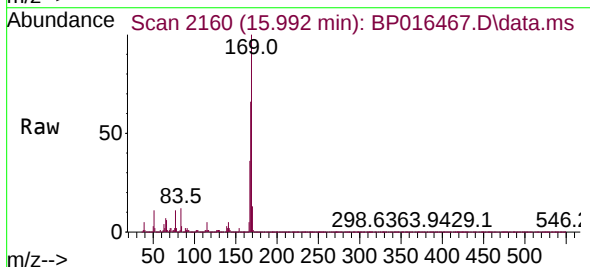
Instrument :
BNA_P
ClientSampleId :

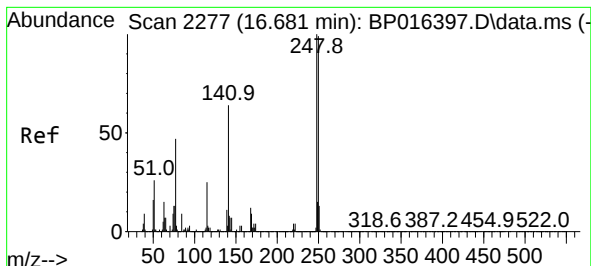
Tgt Ion:198 Resp: 611778
Ion Ratio Lower Upper
198 100
51 39.4 20.1 60.1
105 42.8 23.1 63.1



#66
n-Nitrosodiphenylamine
Concen: 41.117 ng
RT: 15.992 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion:169 Resp: 3140982
Ion Ratio Lower Upper
169 100
168 66.5 53.6 80.4
167 36.5 29.2 43.8

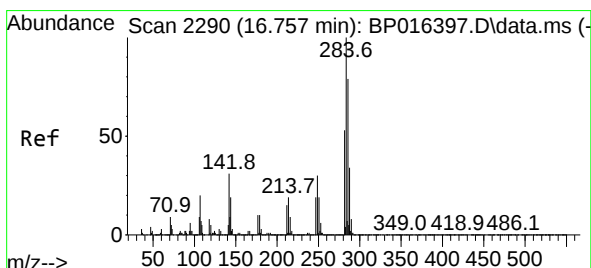
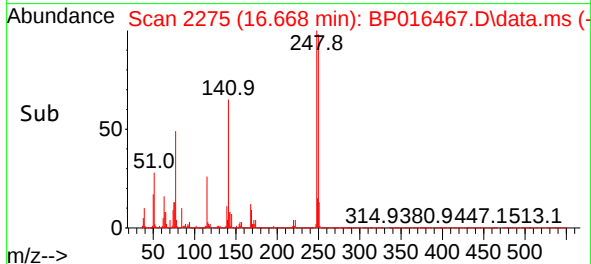
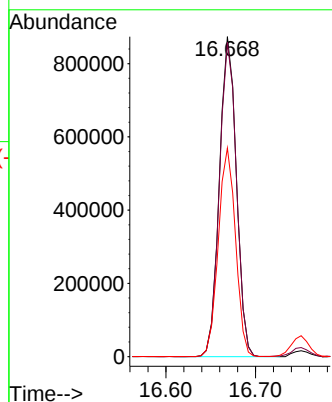
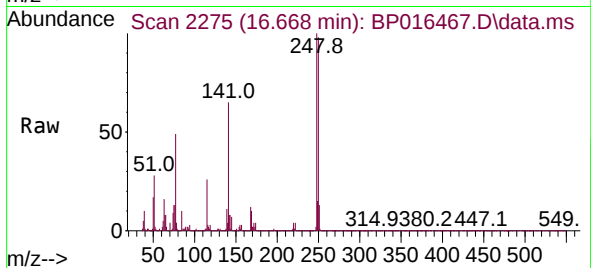




#67
4-Bromophenyl-phenylether
Concen: 41.884 ng
RT: 16.668 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

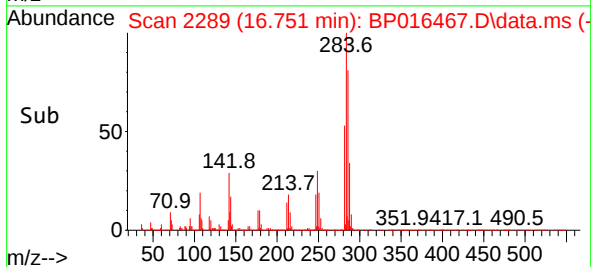
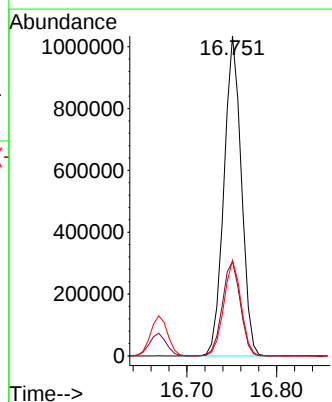
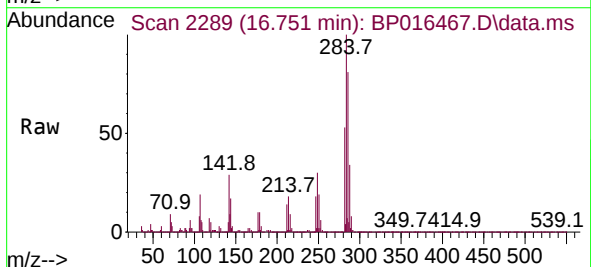
Instrument :
BNA_P
ClientSampleId :

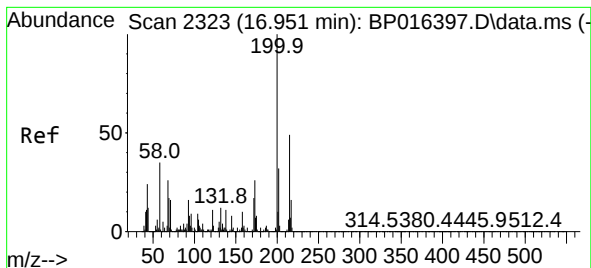
Tgt Ion:248 Resp: 1149604
Ion Ratio Lower Upper
248 100
250 98.2 78.9 118.3
141 65.2 51.0 76.4



#68
Hexachlorobenzene
Concen: 45.536 ng
RT: 16.751 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion:284 Resp: 1393789
Ion Ratio Lower Upper
284 100
142 29.5 25.2 37.8
249 32.3 26.0 39.0





#69

Atrazine

Concen: 53.049 ng

RT: 16.945 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

Instrument :

BNA_P

ClientSampleId :

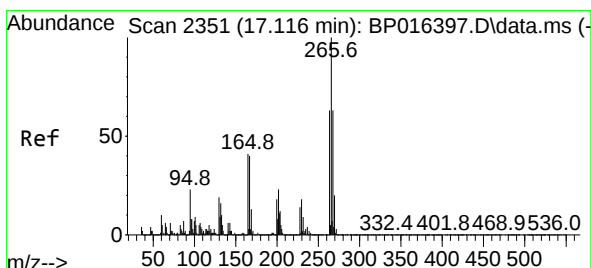
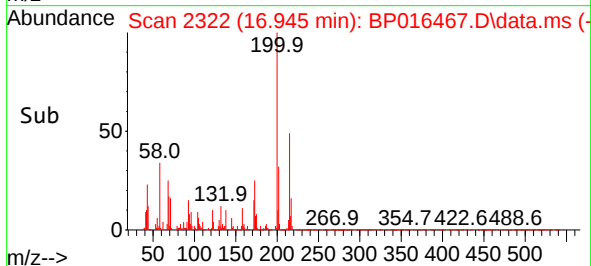
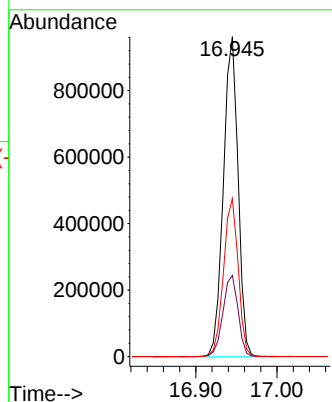
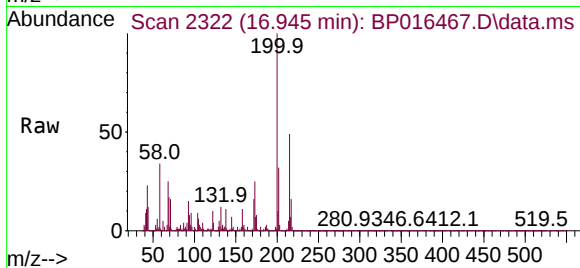
Tgt Ion:200 Resp: 1205221

Ion Ratio Lower Upper

200 100

173 25.4 5.8 45.8

215 49.4 29.2 69.2



#70

Pentachlorophenol

Concen: 79.675 ng

RT: 17.110 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

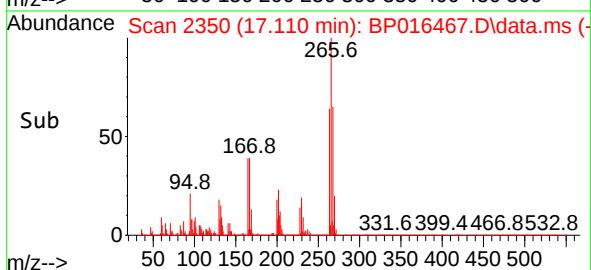
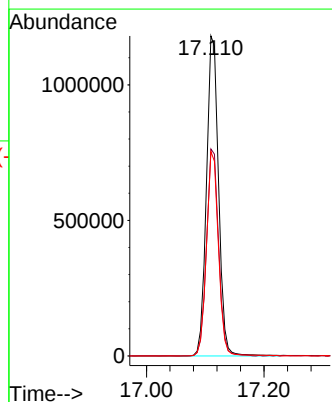
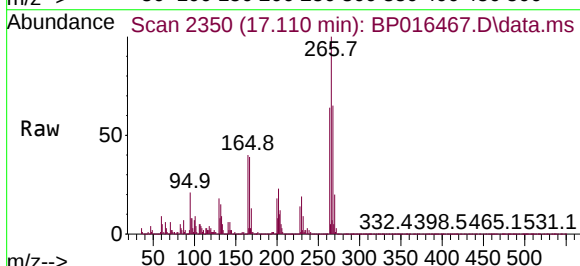
Tgt Ion:266 Resp: 1687648

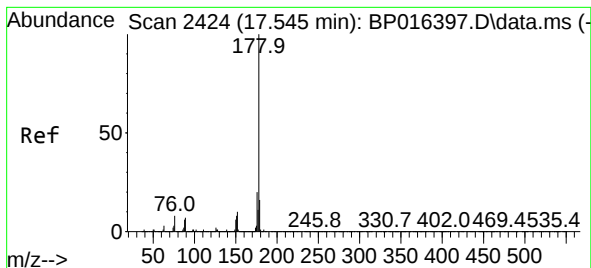
Ion Ratio Lower Upper

266 100

268 69.2 53.9 80.9

264 68.7 54.9 82.3





#71

Phenanthrene

Concen: 41.706 ng

RT: 17.533 min Scan# 24

Delta R.T. -0.012 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

Instrument :

BNA_P

ClientSampleId :

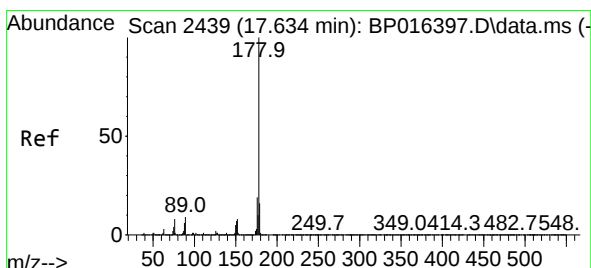
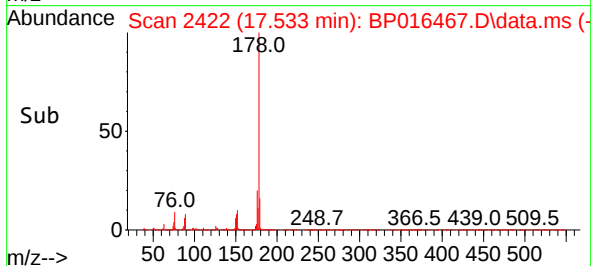
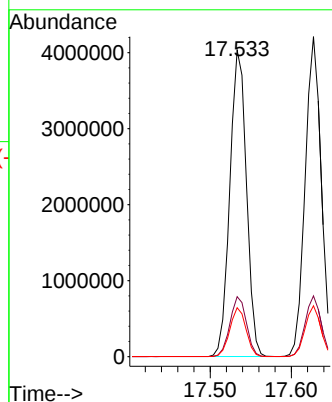
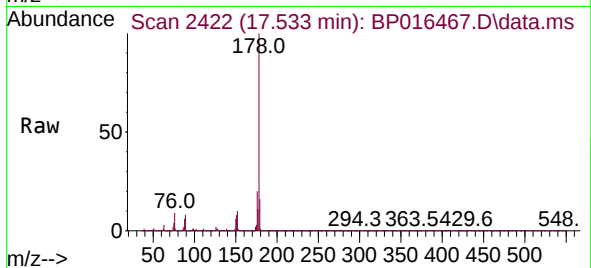
Tgt Ion:178 Resp: 5740359

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

179 16.0 12.4 18.6



#72

Anthracene

Concen: 41.735 ng

RT: 17.627 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

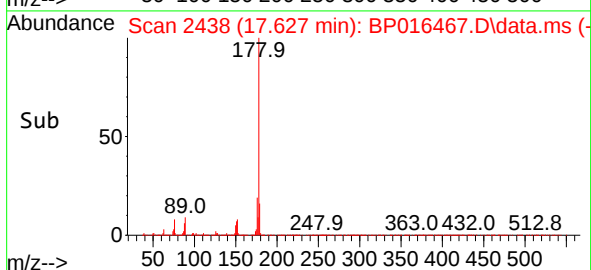
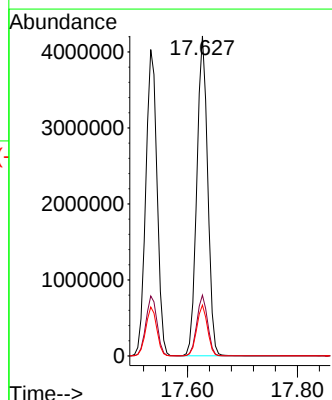
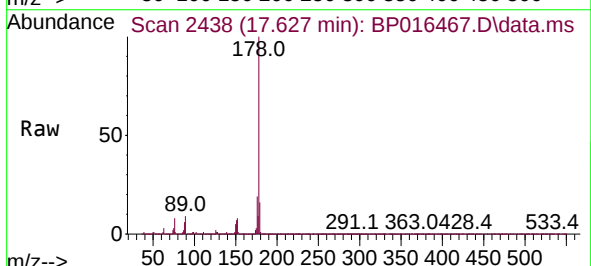
Tgt Ion:178 Resp: 5776269

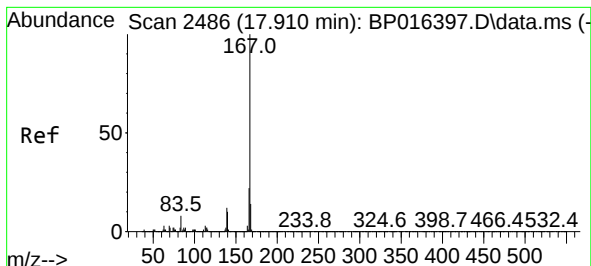
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.9 12.6 19.0





#73

Carbazole

Concen: 42.821 ng

RT: 17.904 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

Instrument :

BNA_P

ClientSampleId :

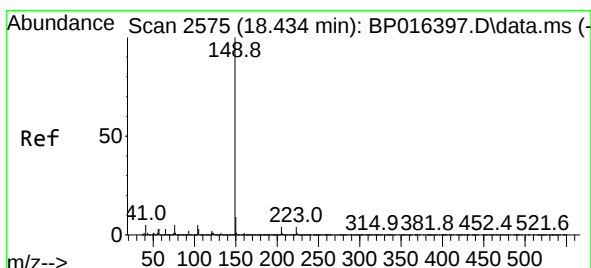
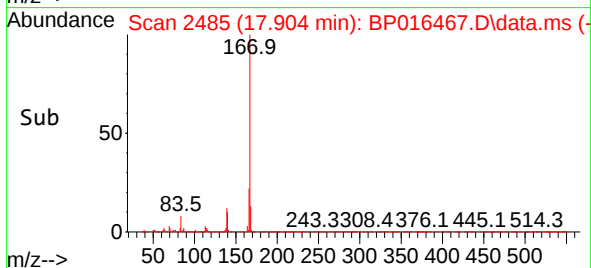
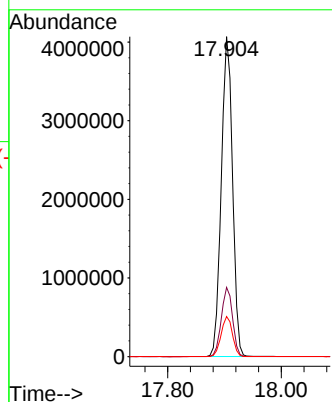
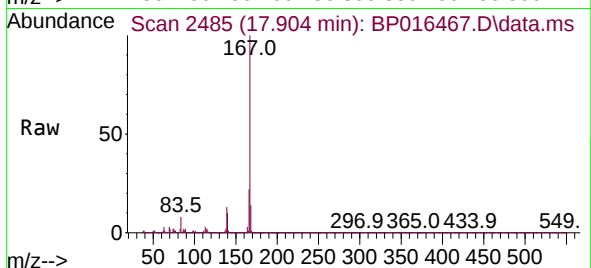
Tgt Ion:167 Resp: 5556444

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.5 9.9 14.9



#74

Di-n-butylphthalate

Concen: 43.590 ng

RT: 18.421 min Scan# 2573

Delta R.T. -0.012 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

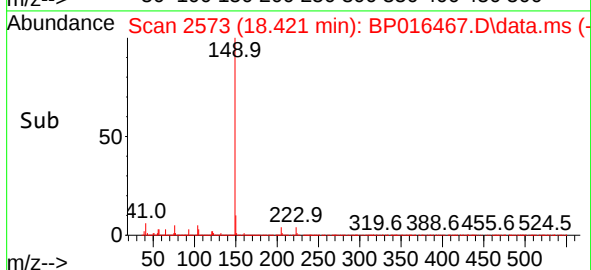
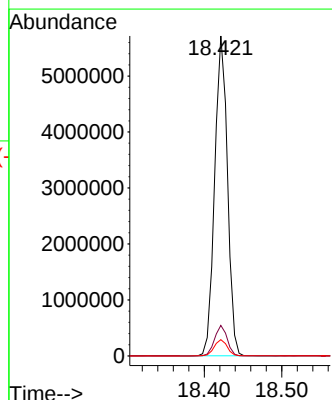
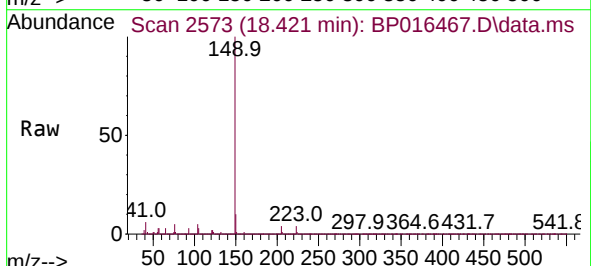
Tgt Ion:149 Resp: 6543813

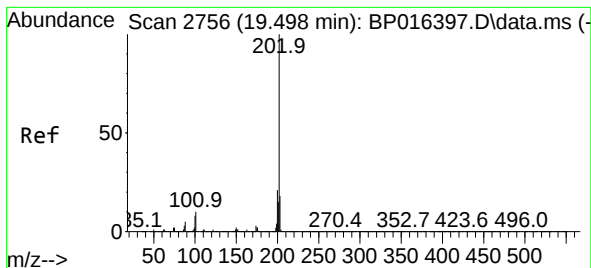
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.1 3.8 5.8





#75

Fluoranthene

Concen: 43.571 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

Instrument :

BNA_P

ClientSampleId :

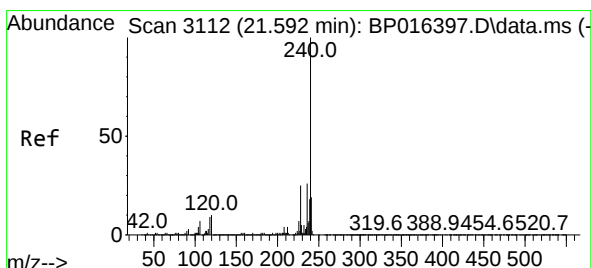
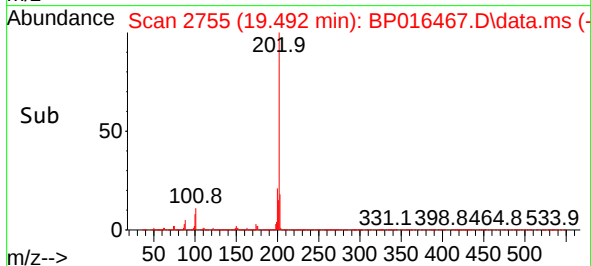
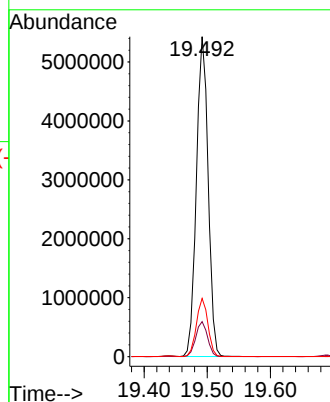
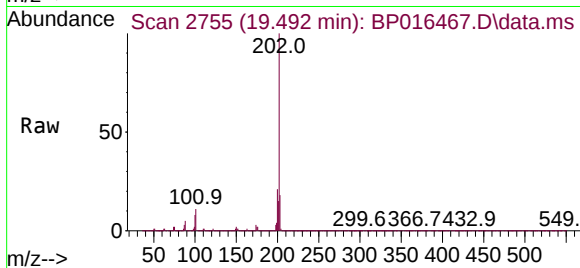
Tgt Ion:202 Resp: 7029125

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.2

203 18.2 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.592 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

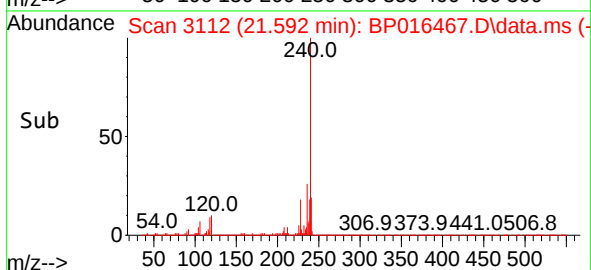
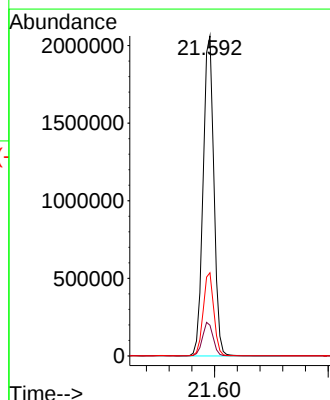
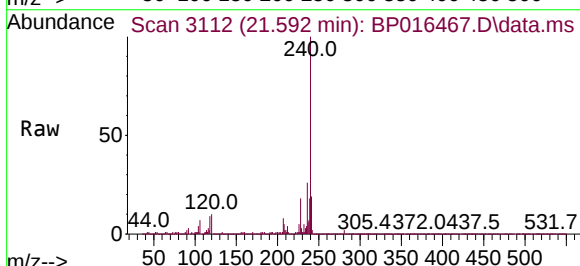
Tgt Ion:240 Resp: 2705683

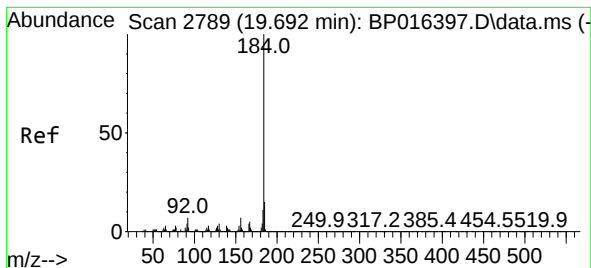
Ion Ratio Lower Upper

240 100

120 9.6 7.9 11.9

236 26.0 21.1 31.7





#77

Benzidine

Concen: 86.921 ng

RT: 19.692 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

Instrument :

BNA_P

ClientSampleId :

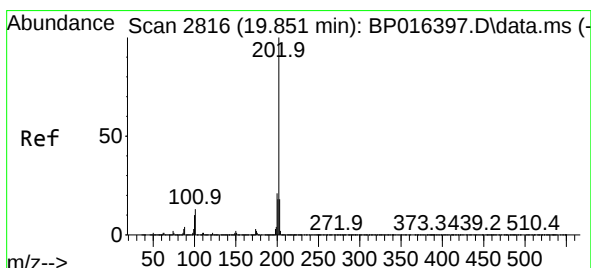
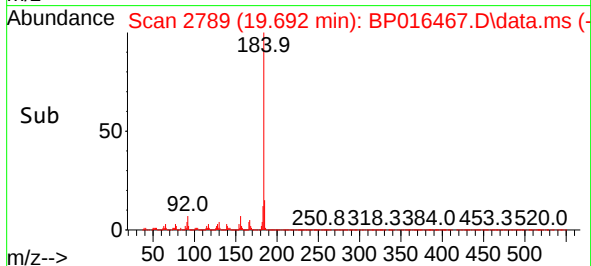
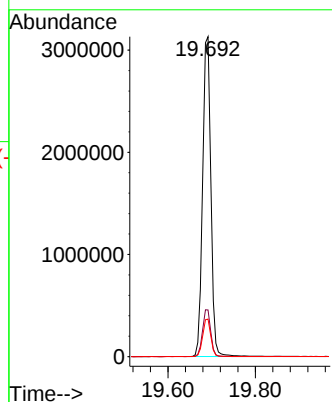
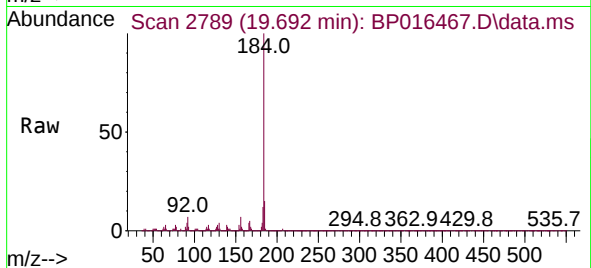
Tgt Ion:184 Resp: 4077482

Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

183 11.7 9.2 13.8



#78

Pyrene

Concen: 40.372 ng

RT: 19.851 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

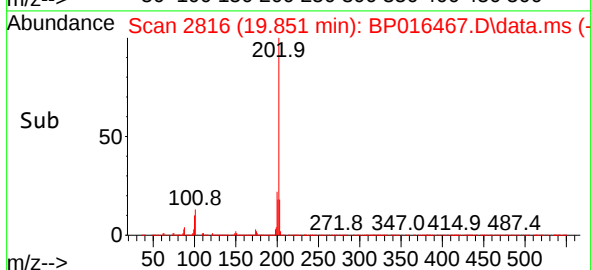
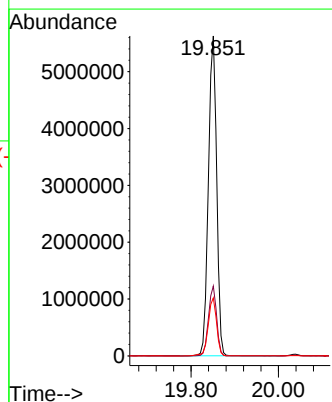
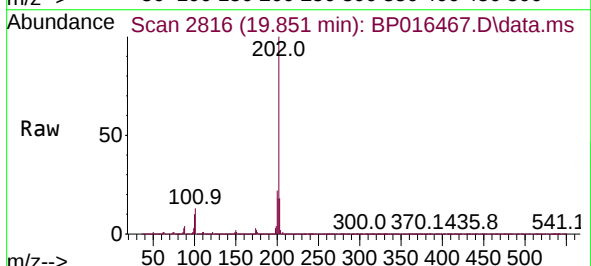
Tgt Ion:202 Resp: 7322556

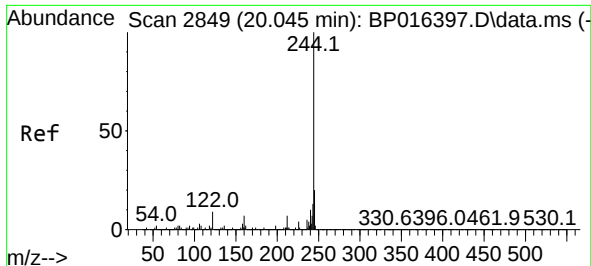
Ion Ratio Lower Upper

202 100

200 21.8 17.1 25.7

203 18.1 14.4 21.6

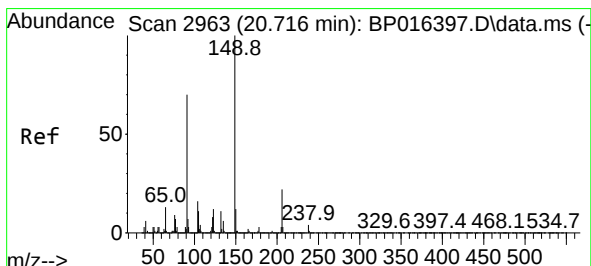
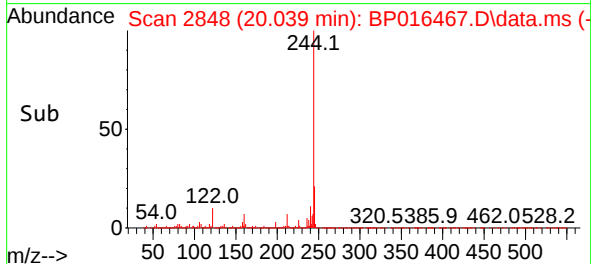
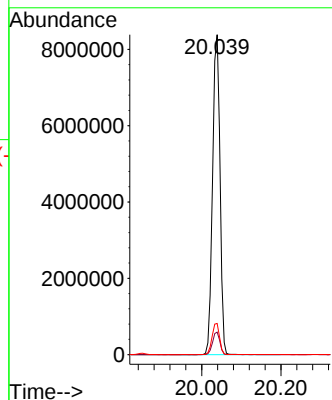
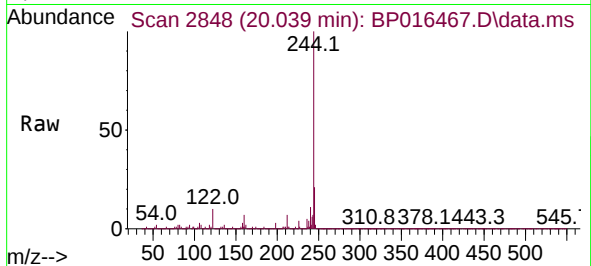




#79
 Terphenyl-d14
 Concen: 85.143 ng
 RT: 20.039 min Scan# 2848
 Delta R.T. -0.006 min
 Lab File: BP016467.D
 Acq: 02 Aug 2023 14:07

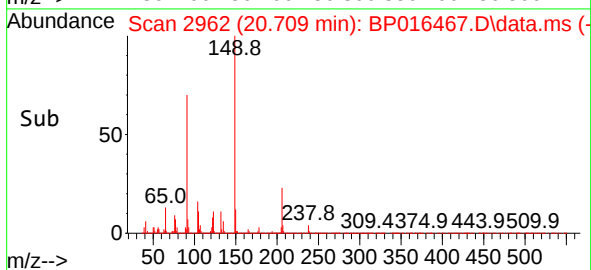
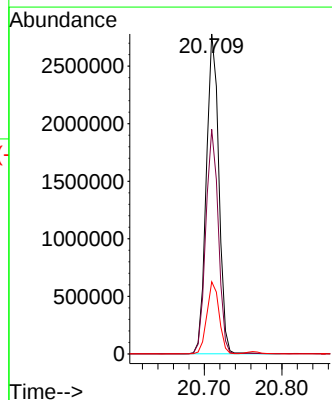
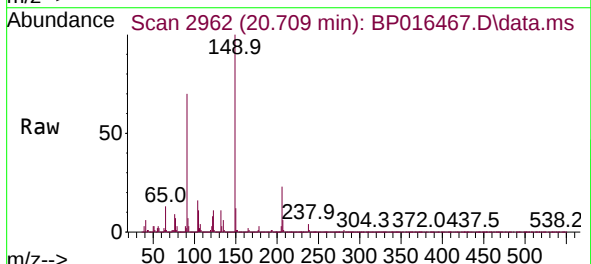
Instrument :
 BNA_P
 ClientSampleId :

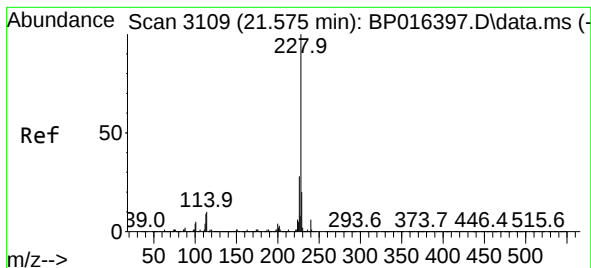
Tgt Ion:244 Resp:10905545
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 9.7 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 43.693 ng
 RT: 20.709 min Scan# 2962
 Delta R.T. -0.006 min
 Lab File: BP016467.D
 Acq: 02 Aug 2023 14:07

Tgt Ion:149 Resp: 3113346
 Ion Ratio Lower Upper
 149 100
 91 70.2 56.1 84.1
 206 22.5 17.8 26.6





#81

Benzo(a)anthracene

Concen: 42.185 ng

RT: 21.574 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

Instrument :

BNA_P

ClientSampleId :

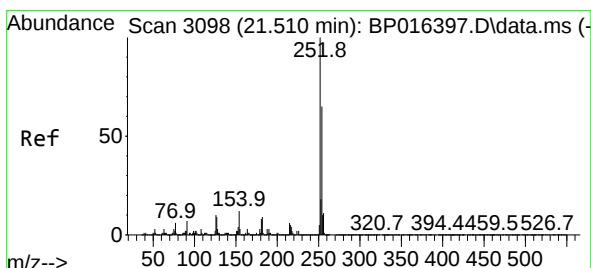
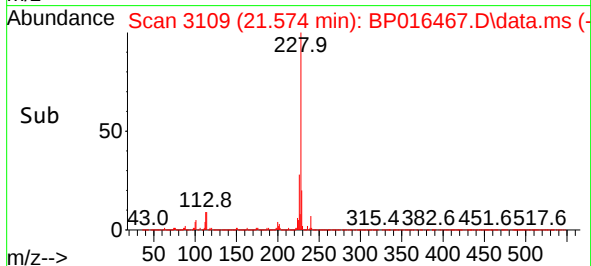
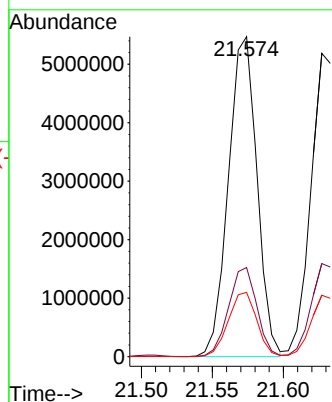
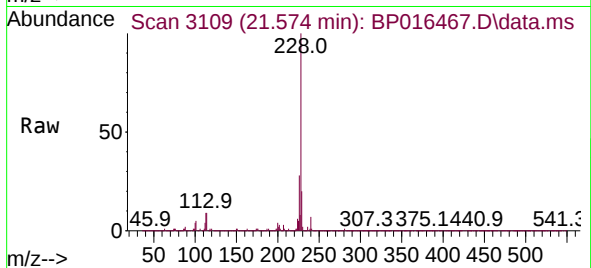
Tgt Ion:228 Resp: 7658279

Ion Ratio Lower Upper

228 100

226 27.8 22.4 33.6

229 20.1 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 34.645 ng

RT: 21.504 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

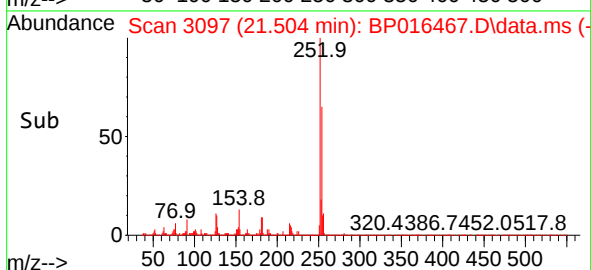
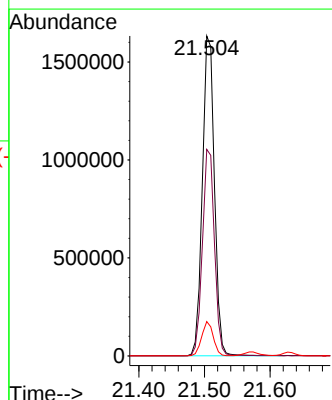
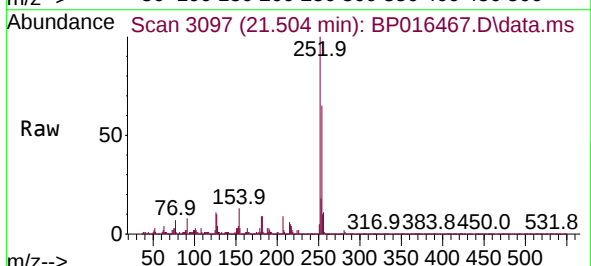
Tgt Ion:252 Resp: 2064624

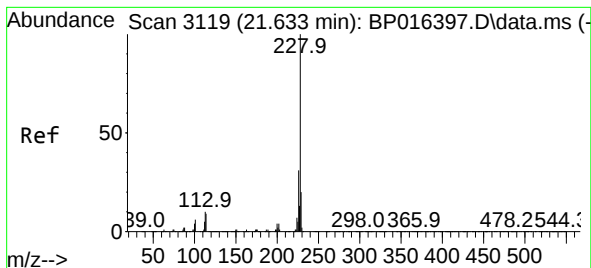
Ion Ratio Lower Upper

252 100

254 64.5 52.2 78.2

126 10.7 7.8 11.6





#83

Chrysene

Concen: 40.884 ng

RT: 21.627 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

Instrument :

BNA_P

ClientSampleId :

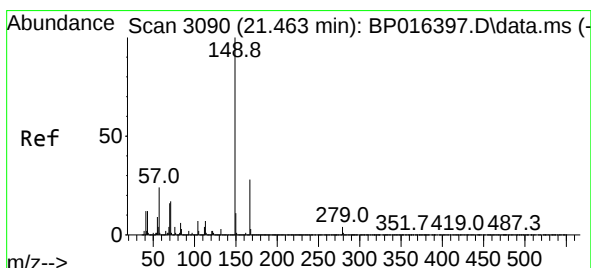
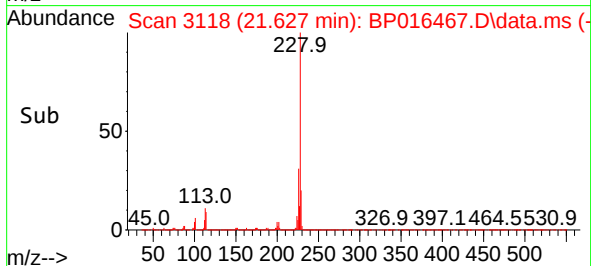
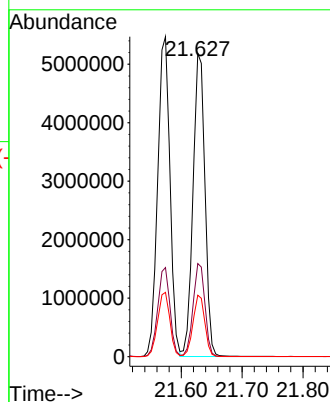
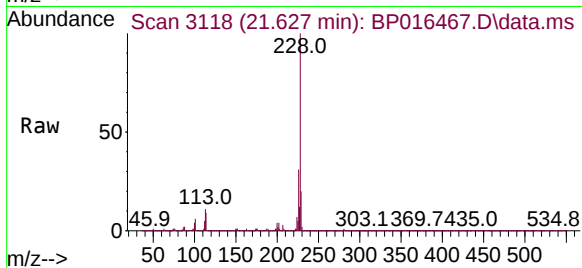
Tgt Ion:228 Resp: 7087410

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.194 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

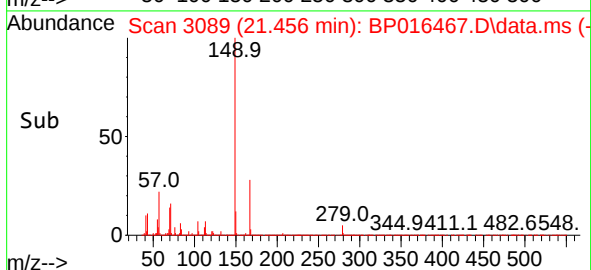
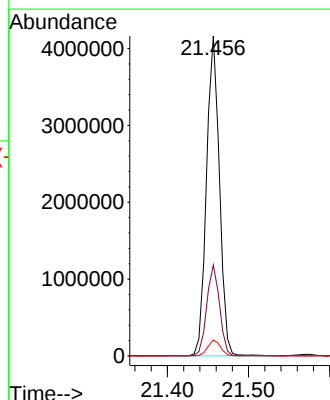
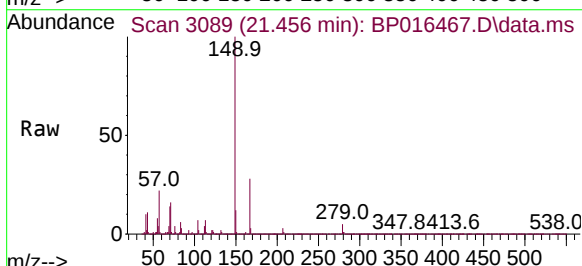
Tgt Ion:149 Resp: 4620822

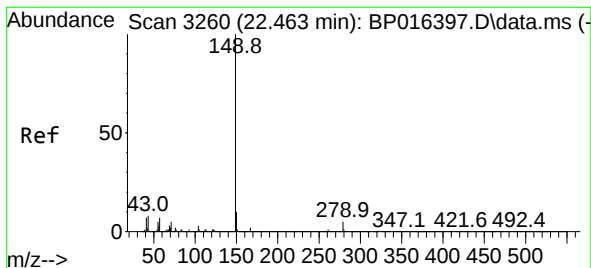
Ion Ratio Lower Upper

149 100

167 28.5 22.5 33.7

279 5.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 44.201 ng

RT: 22.451 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

Instrument :

BNA_P

ClientSampleId :

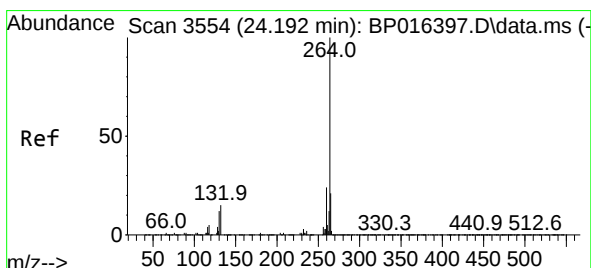
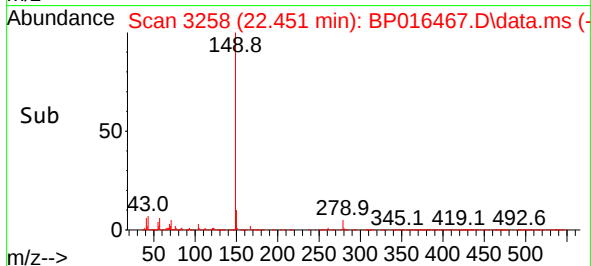
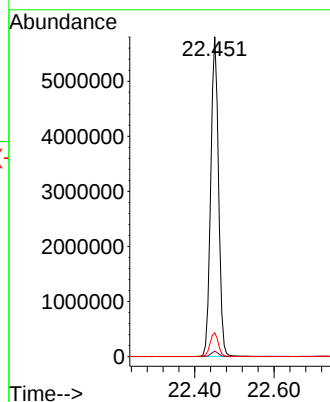
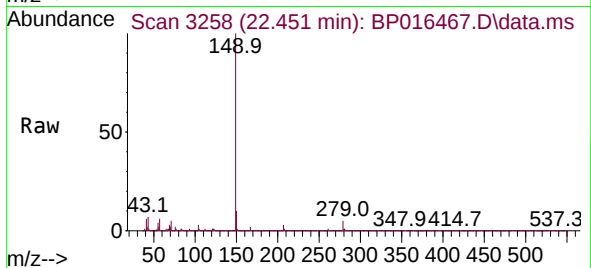
Tgt Ion:149 Resp: 7952748

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.186 min Scan# 3553

Delta R.T. -0.006 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

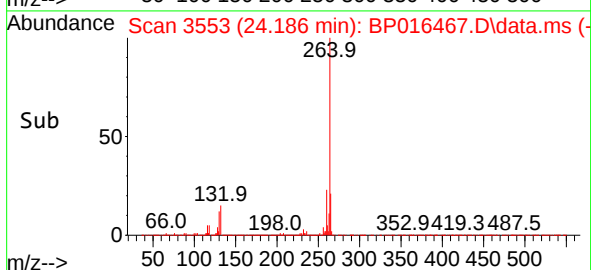
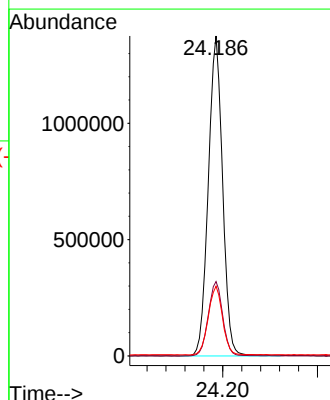
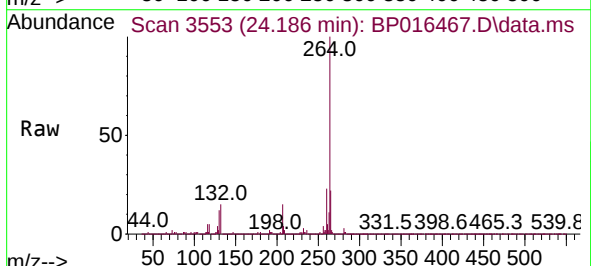
Tgt Ion:264 Resp: 2874872

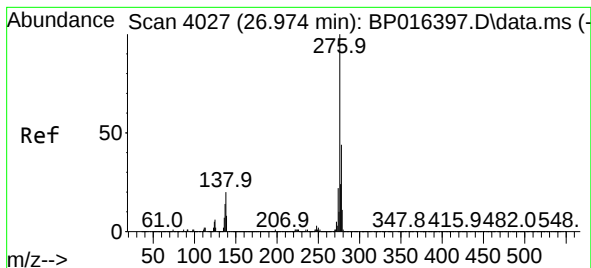
Ion Ratio Lower Upper

264 100

260 23.2 19.3 28.9

265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.930 ng

RT: 26.956 min Scan# 4027

Delta R.T. -0.018 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

Instrument :

BNA_P

ClientSampleId :

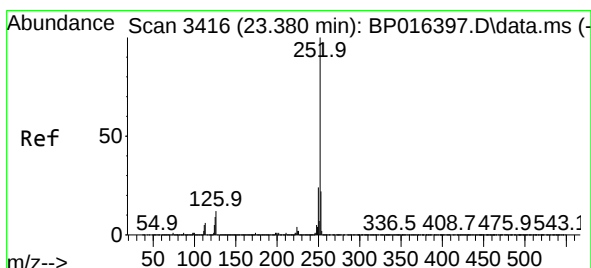
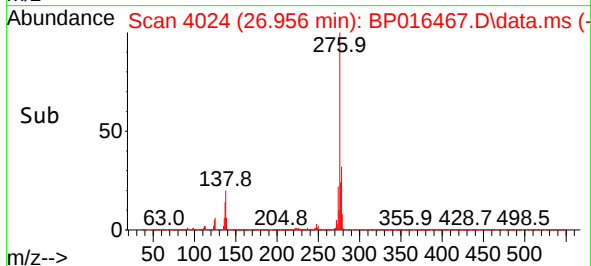
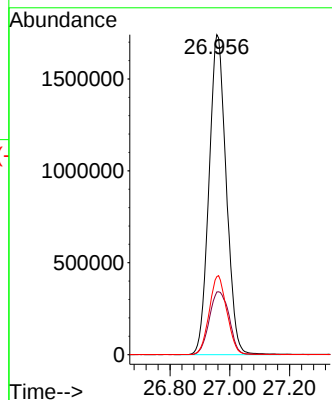
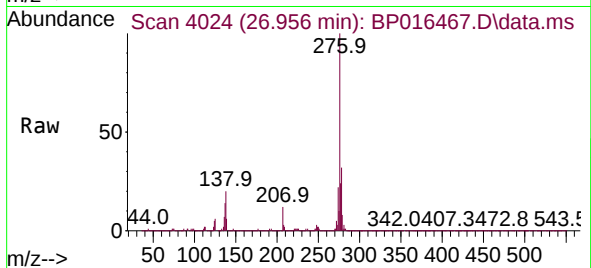
Tgt Ion:276 Resp: 6964019

Ion Ratio Lower Upper

276 100

138 22.7 18.4 27.6

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 46.347 ng

RT: 23.380 min Scan# 3416

Delta R.T. -0.000 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

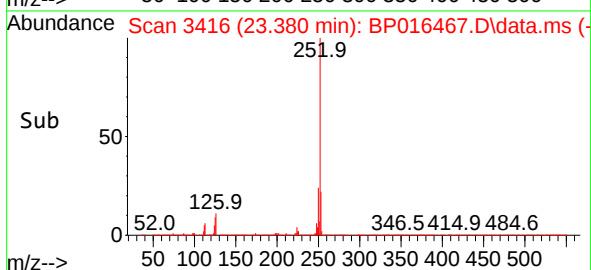
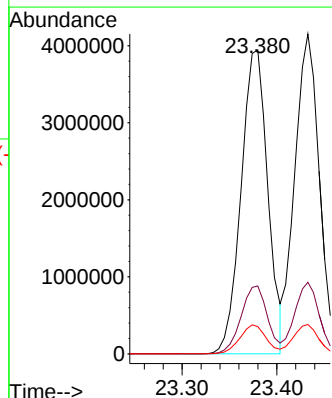
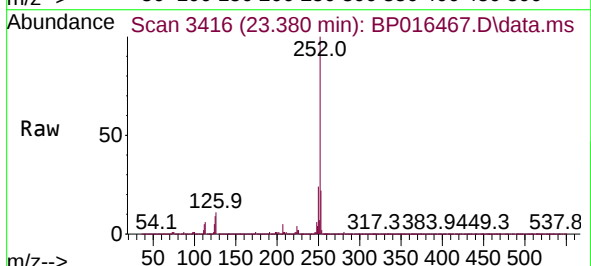
Tgt Ion:252 Resp: 7723592

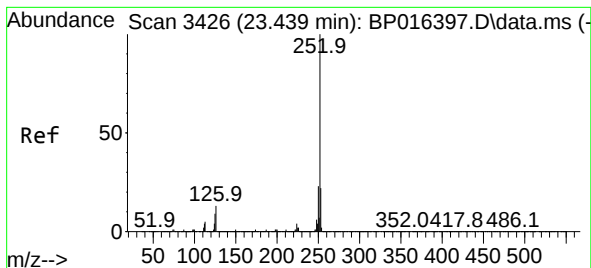
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 9.0 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 44.165 ng

RT: 23.433 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

Instrument :

BNA_P

ClientSampleId :

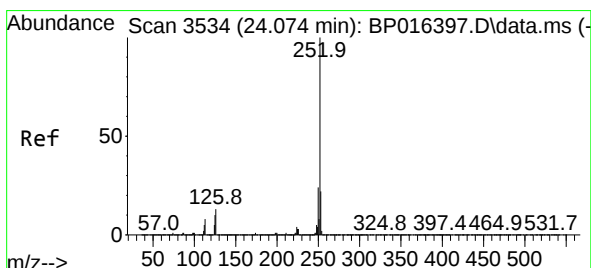
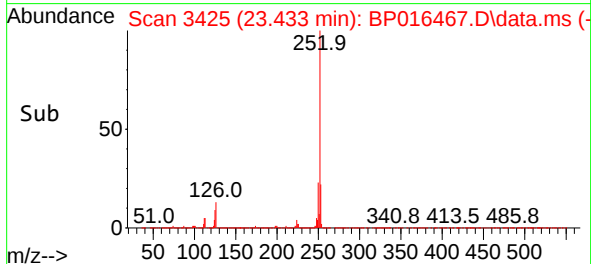
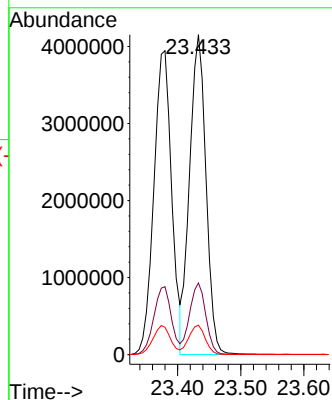
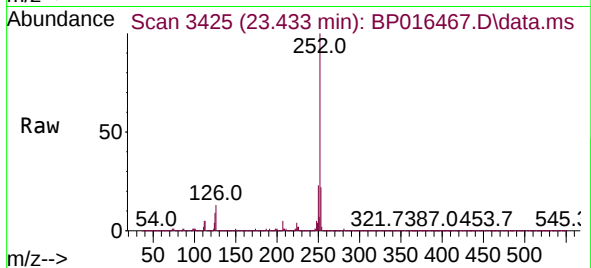
Tgt Ion:252 Resp: 7485189

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 9.2 7.1 10.7



#90

Benzo(a)pyrene

Concen: 40.488 ng

RT: 24.068 min Scan# 3533

Delta R.T. -0.006 min

Lab File: BP016467.D

Acq: 02 Aug 2023 14:07

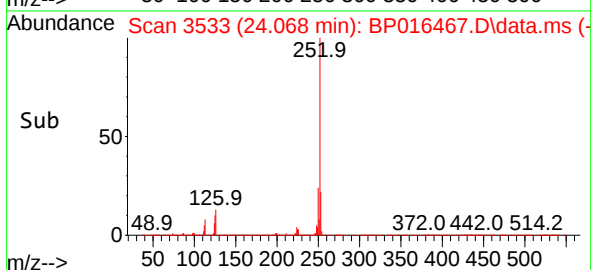
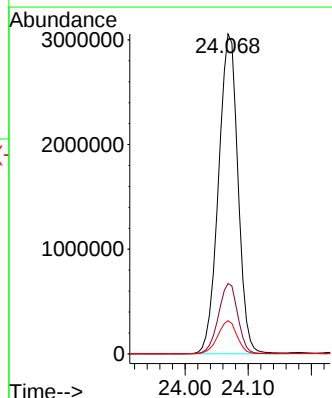
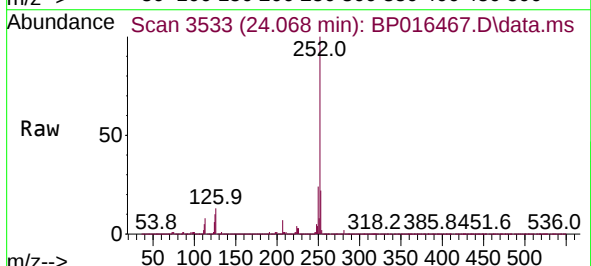
Tgt Ion:252 Resp: 6535339

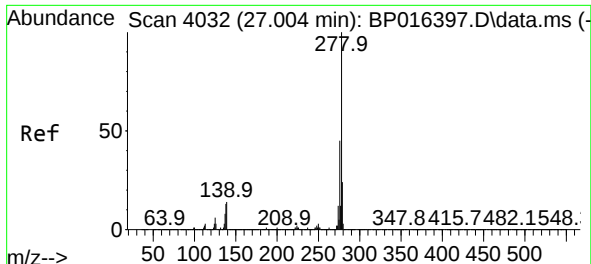
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

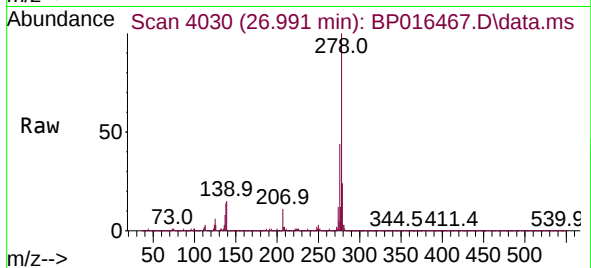
125 10.4 8.3 12.5



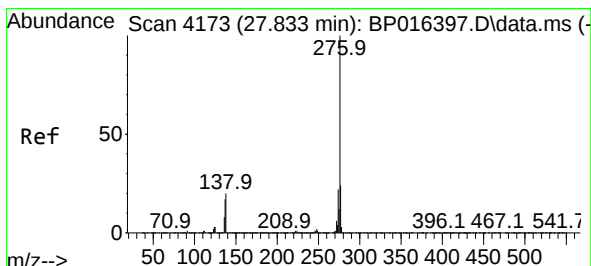
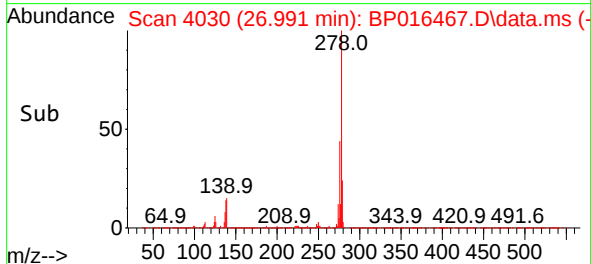
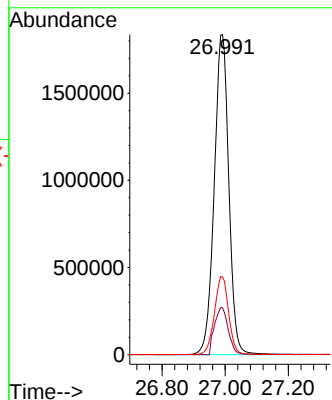


#91
Dibenzo(a,h)anthracene
Concen: 36.412 ng
RT: 26.991 min Scan# 4032
Delta R.T. -0.012 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 278 Resp: 5885533
Ion Ratio Lower Upper
278 100
139 14.6 11.6 17.4
279 24.2 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 33.861 ng
RT: 27.821 min Scan# 4171
Delta R.T. -0.012 min
Lab File: BP016467.D
Acq: 02 Aug 2023 14:07

Tgt Ion: 276 Resp: 5274215
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 19.7 16.1 24.1

