

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019587.D
 Acq On : 07 Feb 2024 11:10
 Operator : MA/JU
 Sample : PB158857BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB158857BS

Quant Time: Feb 07 11:36:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	87772	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	349216	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	239195	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	504834	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	326754	20.000	ng	0.00
86) Perylene-d12	23.798	264	398939	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	697399	128.076	ng	0.00
7) Phenol-d6	7.081	99	929344	126.578	ng	0.00
23) Nitrobenzene-d5	9.081	82	624221	77.455	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	455592	130.452	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1483755	76.685	ng	-0.01
79) Terphenyl-d14	19.863	244	1951731	98.230	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	71452	34.059	ng	96
3) Pyridine	3.781	79	183398	32.244	ng	98
4) n-Nitrosodimethylamine	3.705	42	109027	44.028	ng	99
6) Aniline	7.240	93	277518	38.900	ng	97
8) 2-Chlorophenol	7.469	128	255078	45.628	ng	98
9) Benzaldehyde	7.058	77	85777	16.663	ng	99
10) Phenol	7.111	94	337685	46.146	ng	96
11) bis(2-Chloroethyl)ether	7.346	93	235408	41.349	ng	98
12) 1,3-Dichlorobenzene	7.793	146	269373	39.379	ng	98
13) 1,4-Dichlorobenzene	7.946	146	276370	39.878	ng	99
14) 1,2-Dichlorobenzene	8.258	146	267878	39.949	ng	99
15) Benzyl Alcohol	8.158	79	269487	45.937	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.434	45	237090	41.645	ng	99
17) 2-Methylphenol	8.358	107	222818	45.228	ng	96
18) Hexachloroethane	8.981	117	104392	38.861	ng	96
19) n-Nitroso-di-n-propyla...	8.728	70	208897	41.655	ng	96
20) 3+4-Methylphenols	8.687	107	308291	45.852	ng	99
22) Acetophenone	8.740	105	404851	40.694	ng	# 98
24) Nitrobenzene	9.122	77	323022	39.809	ng	100
25) Isophorone	9.646	82	564347	40.208	ng	100
26) 2-Nitrophenol	9.828	139	133638	43.193	ng	97
27) 2,4-Dimethylphenol	9.887	122	202521	51.190	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	328195	41.328	ng	99
29) 2,4-Dichlorophenol	10.357	162	272958	45.642	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	291269	39.722	ng	99
31) Naphthalene	10.757	128	774842	40.455	ng	99
32) Benzoic acid	10.040	122	168770	43.784	ng	97
33) 4-Chloroaniline	10.881	127	115906	16.364	ng	98
34) Hexachlorobutadiene	11.034	225	211649	38.950	ng	98
35) Caprolactam	11.675	113	75955	44.863	ng	96
36) 4-Chloro-3-methylphenol	11.999	107	299178	45.879	ng	98
37) 2-Methylnaphthalene	12.369	142	566888	42.769	ng	98
38) 1-Methylnaphthalene	12.587	142	541490	41.571	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	379783	41.169	ng	98
41) Hexachlorocyclopentadiene	12.704	237	490482	117.697	ng	97
43) 2,4,6-Trichlorophenol	12.975	196	238392	42.678	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019587.D
 Acq On : 07 Feb 2024 11:10
 Operator : MA/JU
 Sample : PB158857BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

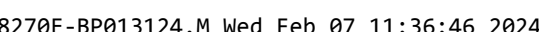
Instrument :
 BNA_P
 ClientSampleId :
 PB158857BS

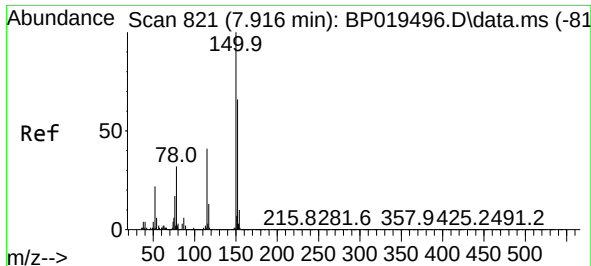
Quant Time: Feb 07 11:36:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	263637	42.982	ng	99
46) 1,1'-Biphenyl	13.381	154	782348	40.980	ng	100
47) 2-Chloronaphthalene	13.422	162	626700	39.990	ng	98
48) 2-Nitroaniline	13.634	65	191528	43.707	ng	99
49) Acenaphthylene	14.263	152	1001597	45.555	ng	100
50) Dimethylphthalate	14.016	163	779996	42.597	ng	100
51) 2,6-Dinitrotoluene	14.134	165	166265	41.328	ng	98
52) Acenaphthene	14.604	154	564606	41.375	ng	99
53) 3-Nitroaniline	14.457	138	105243	28.466	ng	96
54) 2,4-Dinitrophenol	14.663	184	197795	94.692	ng	96
55) Dibenzofuran	14.940	168	960270	43.206	ng	99
56) 4-Nitrophenol	14.769	139	260103	85.832	ng	97
57) 2,4-Dinitrotoluene	14.916	165	229672	43.565	ng	98
58) Fluorene	15.592	166	757087	42.769	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	239311	46.384	ng	99
60) Diethylphthalate	15.381	149	761264	41.797	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	428347	43.053	ng	98
62) 4-Nitroaniline	15.622	138	155056	40.011	ng	96
63) Azobenzene	15.887	77	769509	43.691	ng	98
65) 4,6-Dinitro-2-methylph...	15.675	198	127108	44.156	ng	98
66) n-Nitrosodiphenylamine	15.810	169	656558	43.425	ng	99
67) 4-Bromophenyl-phenylether	16.487	248	268175	42.493	ng	96
68) Hexachlorobenzene	16.587	284	309541	42.001	ng	98
69) Atrazine	16.769	200	237260	47.290	ng	98
70) Pentachlorophenol	16.939	266	390678	85.124	ng	99
71) Phenanthrene	17.339	178	1158645	43.611	ng	99
72) Anthracene	17.428	178	1171262	44.194	ng	100
73) Carbazole	17.704	167	966468	40.142	ng	99
74) Di-n-butylphthalate	18.269	149	1115914	38.333	ng	100
75) Fluoranthene	19.304	202	1208236	37.228	ng	100
77) Benzidine	19.492	184	299310	43.814	ng	99
78) Pyrene	19.657	202	1222450	53.010	ng	99
80) Butylbenzylphthalate	20.545	149	358926	41.678	ng	99
81) Benzo(a)anthracene	21.369	228	1009533	43.891	ng	99
82) 3,3'-Dichlorobenzidine	21.304	252	278427	33.219	ng	98
83) Chrysene	21.422	228	936398	42.880	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	460548	35.119	ng	99
85) Di-n-octyl phthalate	22.257	149	718593	31.144	ng	100
87) Indeno(1,2,3-cd)pyrene	26.321	276	1486734	48.686	ng	99
88) Benzo(b)fluoranthene	23.063	252	1025535	40.788	ng	99
89) Benzo(k)fluoranthene	23.110	252	961718	40.042	ng	98
90) Benzo(a)pyrene	23.692	252	964849	43.128	ng	99
91) Dibenzo(a,h)anthracene	26.351	278	1206056	48.020	ng	99
92) Benzo(g,h,i)perylene	27.092	276	1200003	47.096	ng	99

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

Quant Time: Feb 07 11:36:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

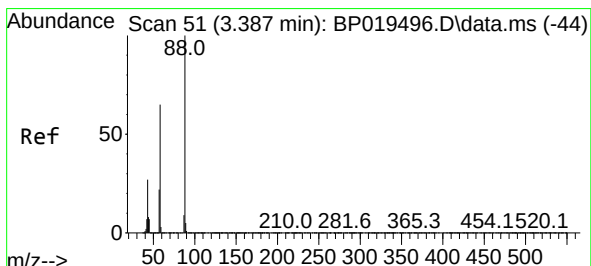
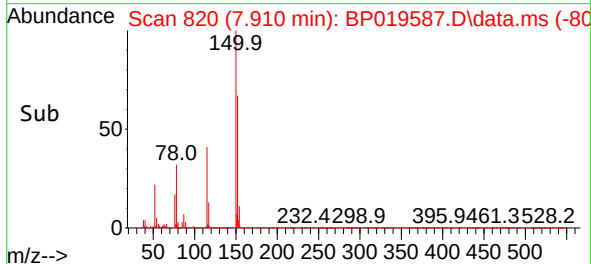
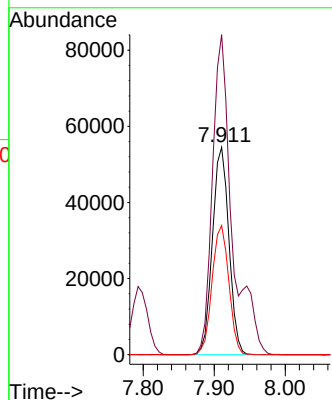
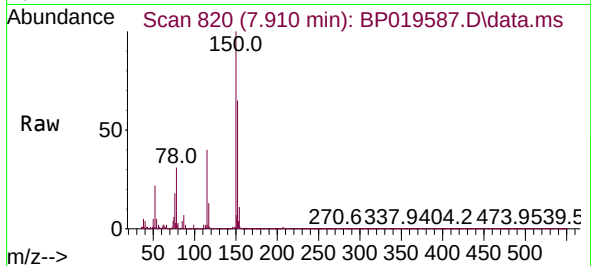




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP019587.D
 Acq: 07 Feb 2024 11:10

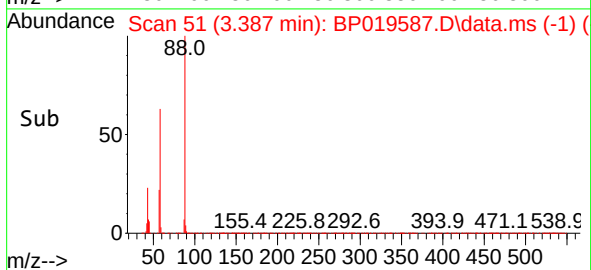
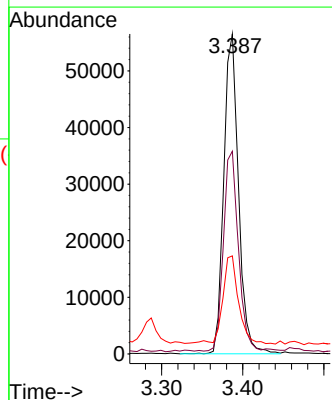
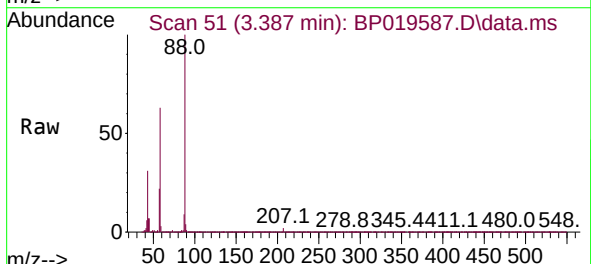
Instrument :
 BNA_P
 ClientSampleId :
 PB158857BS

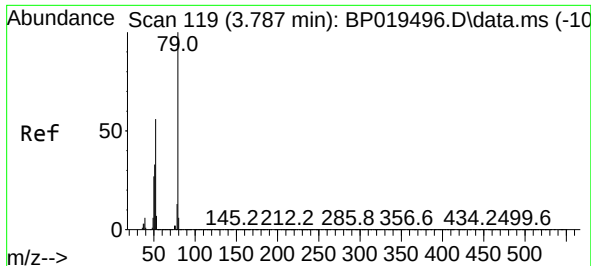
Tgt Ion:152 Resp: 87772
 Ion Ratio Lower Upper
 152 100
 150 154.3 121.8 182.8
 115 62.3 49.9 74.9



#2
 1,4-Dioxane
 Concen: 34.059 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP019587.D
 Acq: 07 Feb 2024 11:10

Tgt Ion: 88 Resp: 71452
 Ion Ratio Lower Upper
 88 100
 58 63.2 52.6 78.8
 43 30.1 21.9 32.9

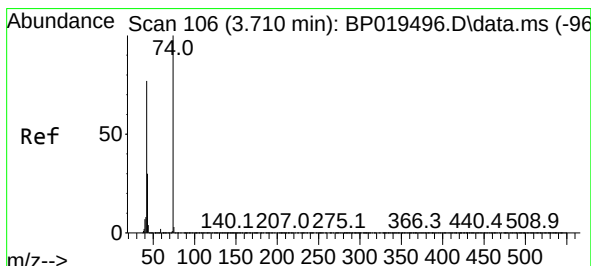
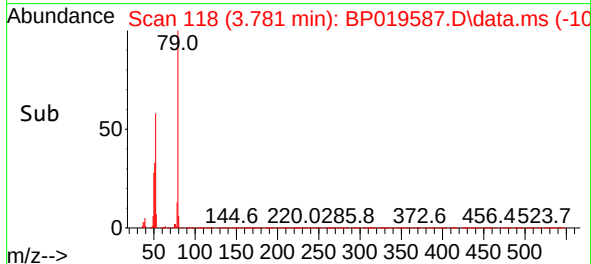
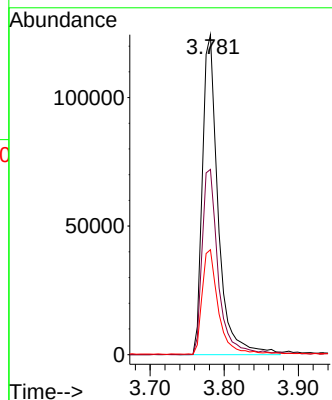
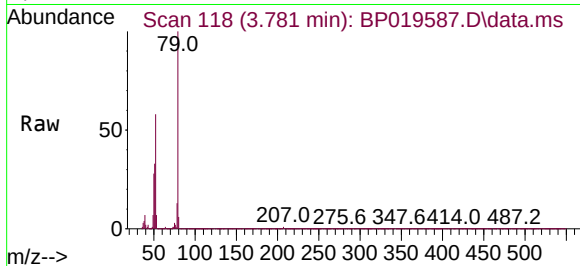




#3
Pyridine
Concen: 32.244 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

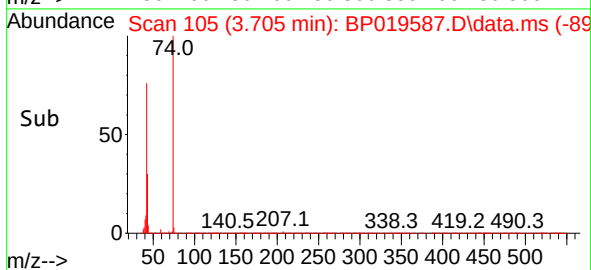
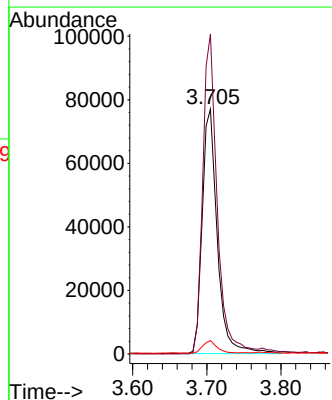
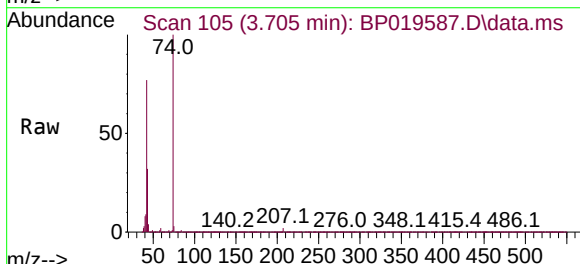
Instrument :
BNA_P
ClientSampleId :
PB158857BS

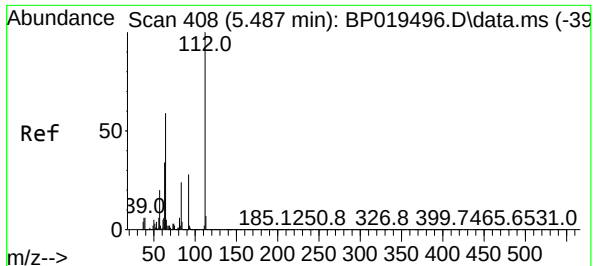
Tgt Ion: 79 Resp: 183398
Ion Ratio Lower Upper
79 100
52 57.9 45.0 67.6
51 32.8 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 44.028 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion: 42 Resp: 109027
Ion Ratio Lower Upper
42 100
74 130.6 103.4 155.2
44 5.5 4.8 7.2

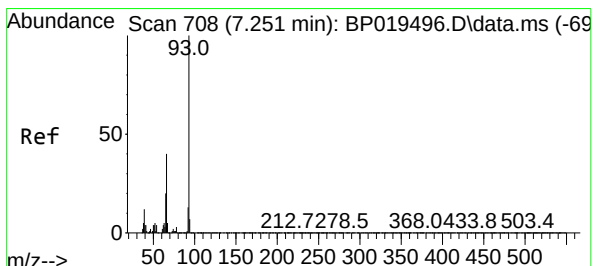
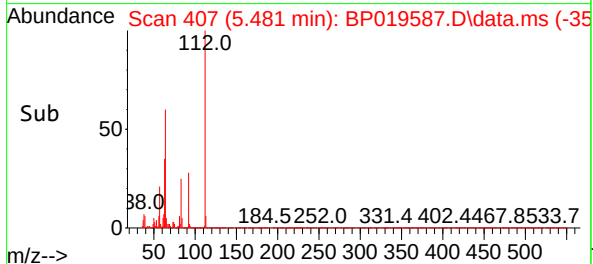
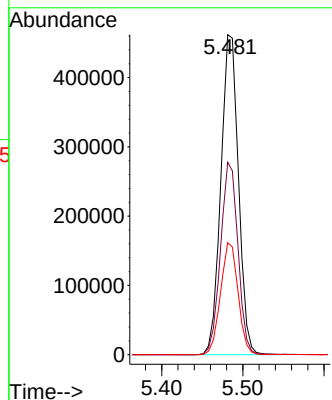
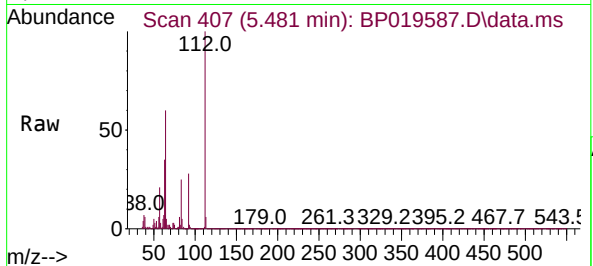




#5
2-Fluorophenol
Concen: 128.076 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

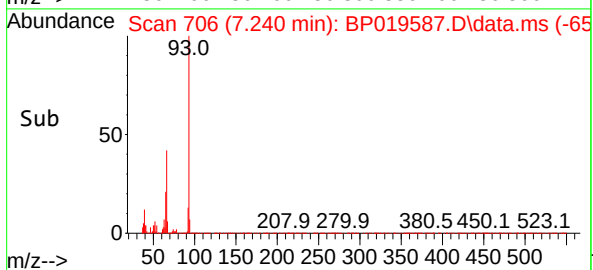
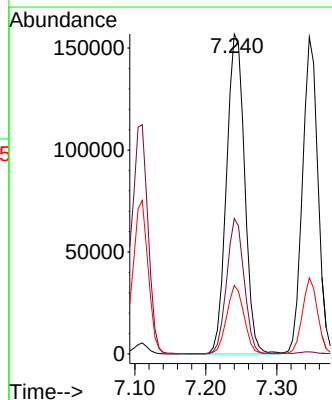
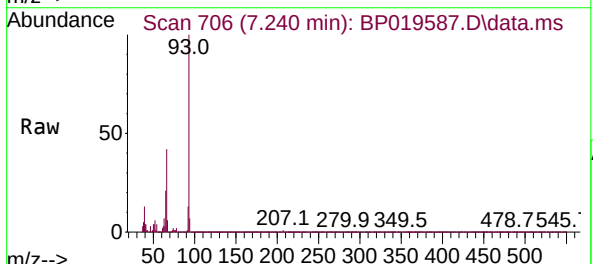
Instrument :
BNA_P
ClientSampleId :
PB158857BS

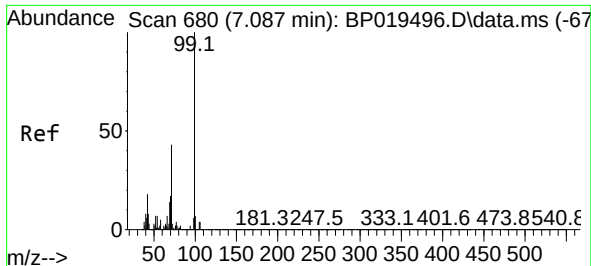
Tgt Ion:112 Resp: 697399
Ion Ratio Lower Upper
112 100
64 60.1 47.4 71.0
63 35.0 27.0 40.6



#6
Aniline
Concen: 38.900 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion: 93 Resp: 277518
Ion Ratio Lower Upper
93 100
66 42.3 32.3 48.5
65 21.4 16.4 24.6

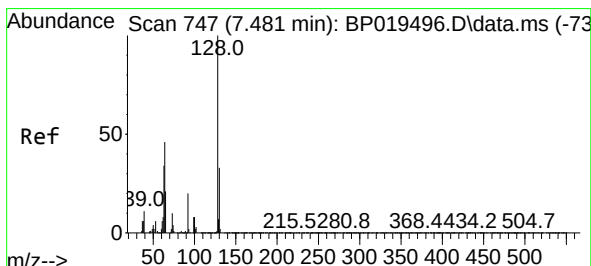
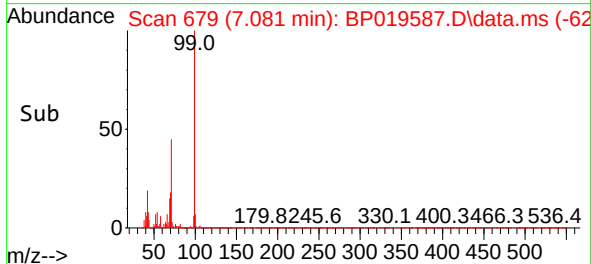
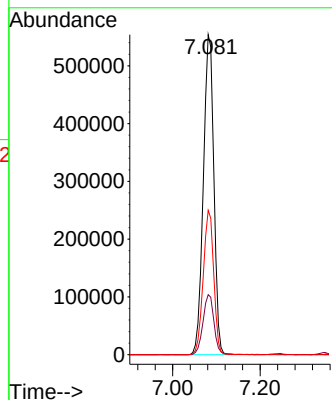
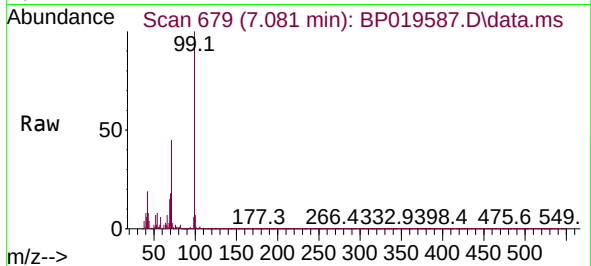




#7
Phenol-d6
Concen: 126.578 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

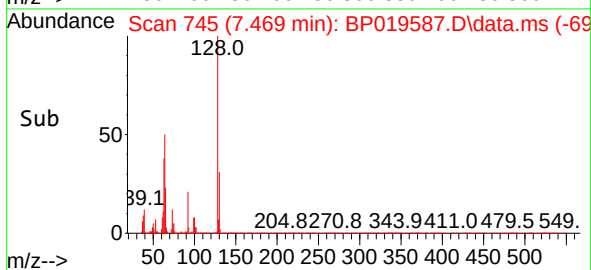
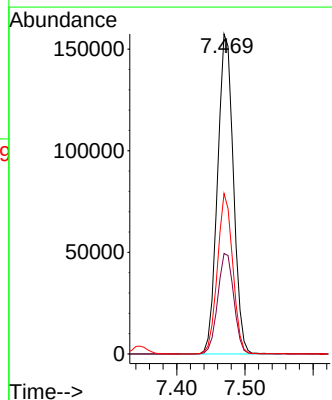
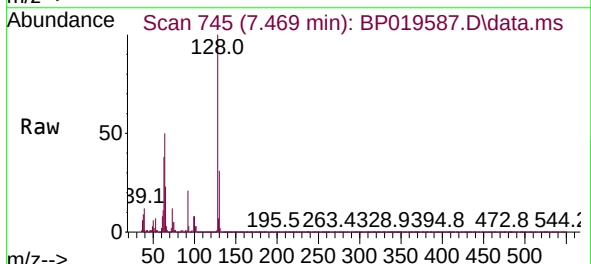
Instrument :
BNA_P
ClientSampleId :
PB158857BS

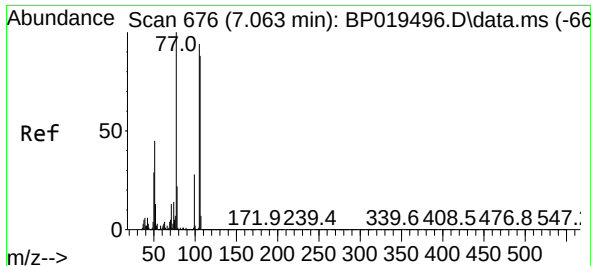
Tgt Ion: 99 Resp: 929344
Ion Ratio Lower Upper
99 100
42 18.8 14.7 22.1
71 45.1 34.8 52.2



#8
2-Chlorophenol
Concen: 45.628 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion: 128 Resp: 255078
Ion Ratio Lower Upper
128 100
130 31.4 13.3 53.3
64 50.2 29.7 69.7

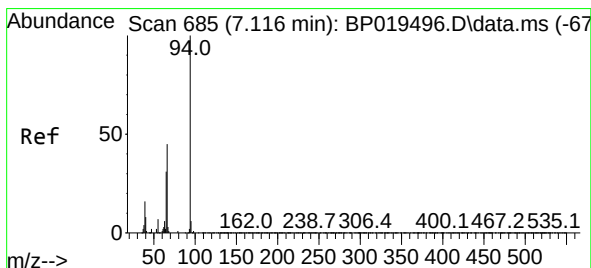
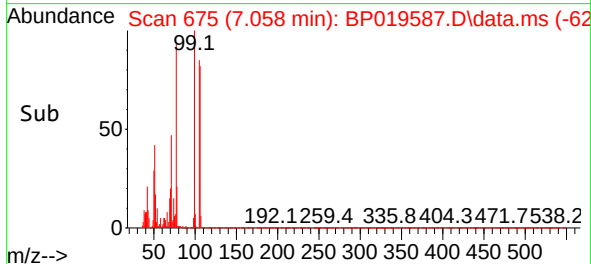
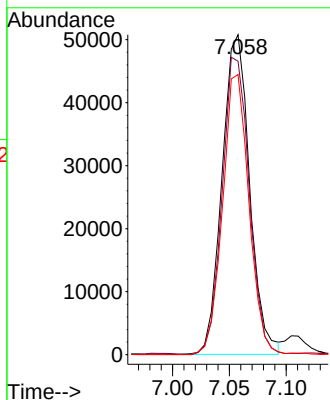
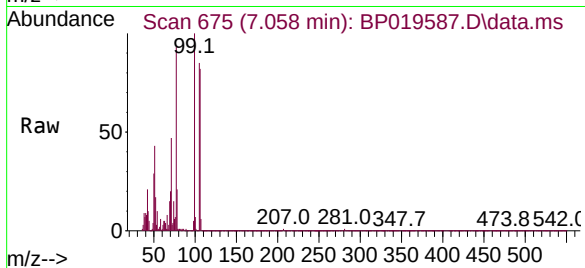




#9
Benzaldehyde
Concen: 16.663 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

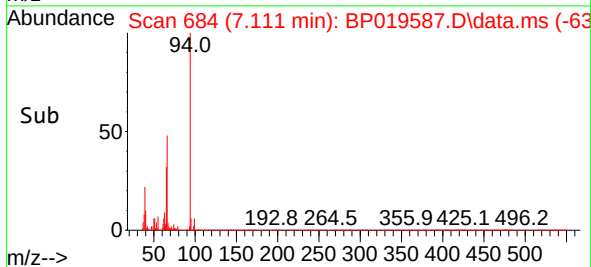
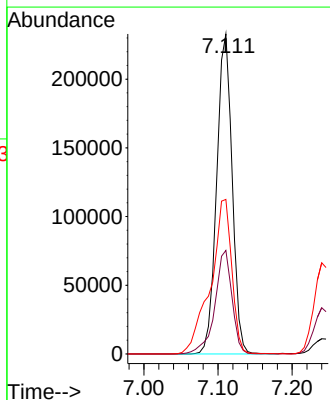
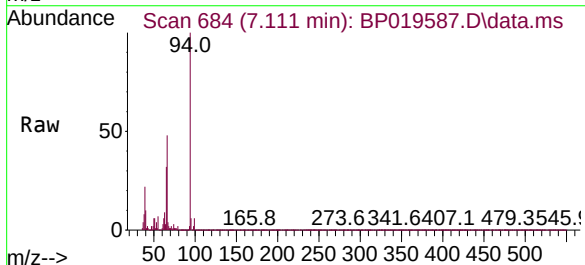
Instrument :
BNA_P
ClientSampleId :
PB158857BS

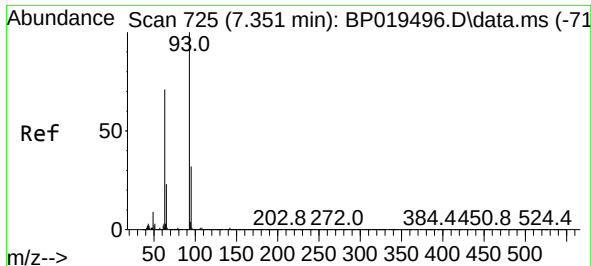
Tgt Ion: 77 Resp: 85777
Ion Ratio Lower Upper
77 100
105 91.7 74.0 114.0
106 87.5 67.8 107.8



#10
Phenol
Concen: 46.146 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion: 94 Resp: 337685
Ion Ratio Lower Upper
94 100
65 32.3 11.3 51.3
66 48.3 25.1 65.1

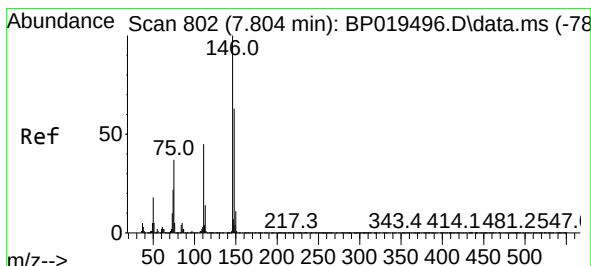
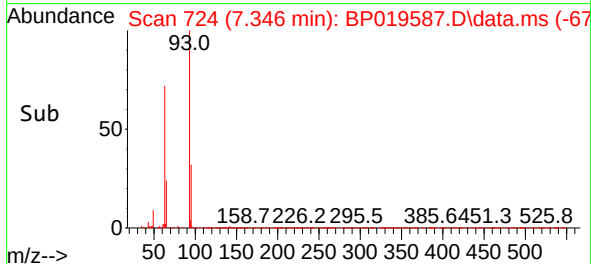
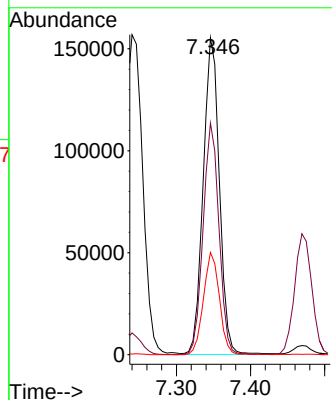
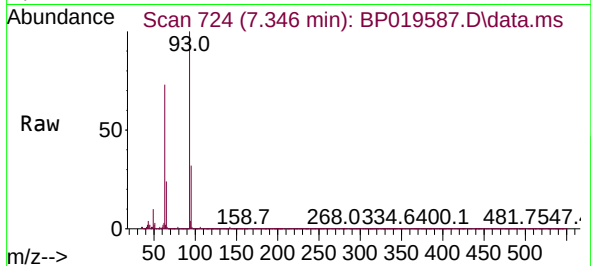




#11
bis(2-Chloroethyl)ether
Concen: 41.349 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

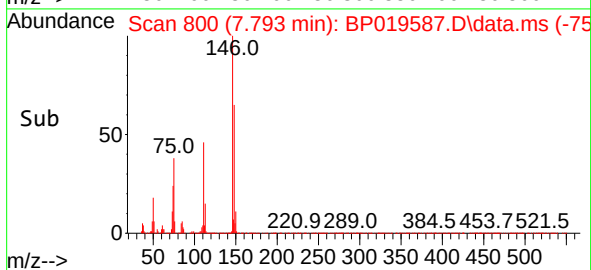
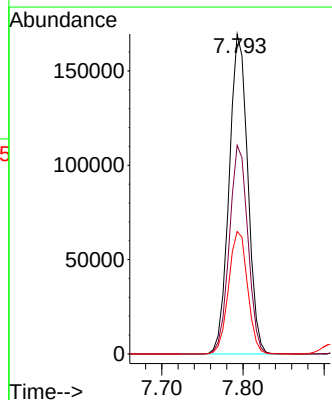
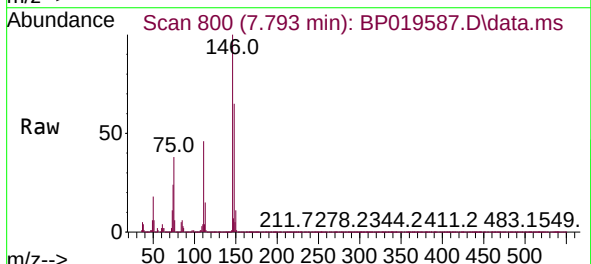
Instrument :
BNA_P
ClientSampleId :
PB158857BS

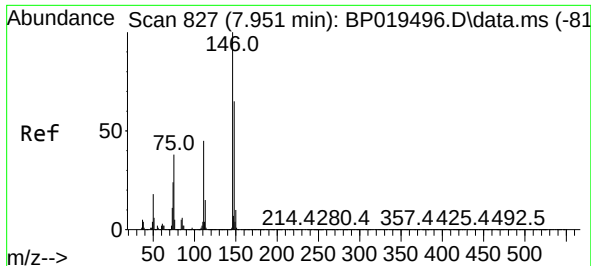
Tgt Ion: 93 Resp: 235408
Ion Ratio Lower Upper
93 100
63 73.1 51.2 91.2
95 32.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.379 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:146 Resp: 269373
Ion Ratio Lower Upper
146 100
148 65.2 50.4 75.6
75 38.3 29.9 44.9

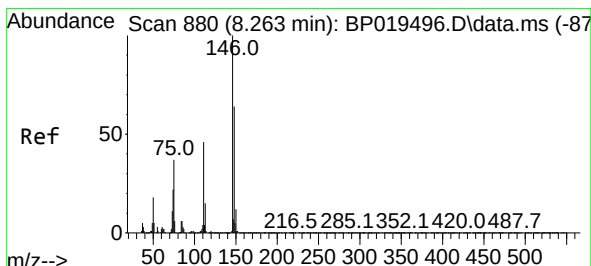
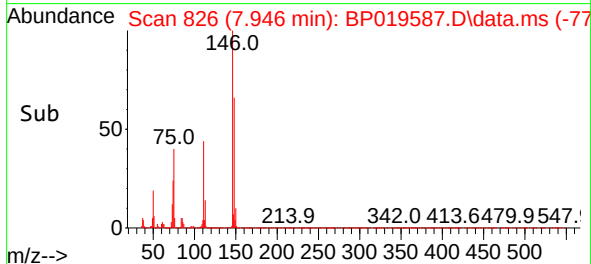
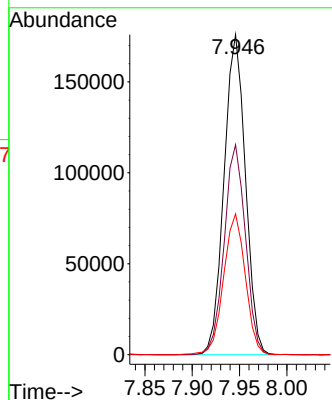
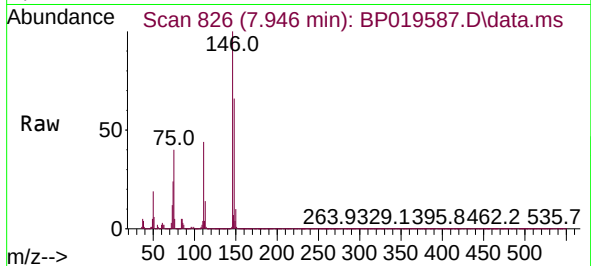




#13
1,4-Dichlorobenzene
Concen: 39.878 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

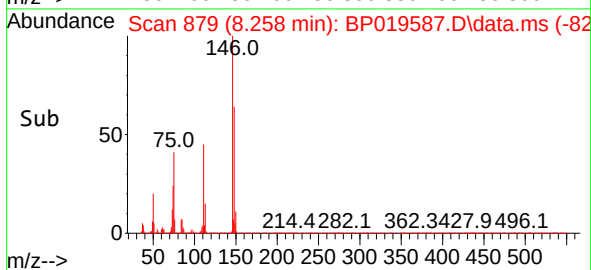
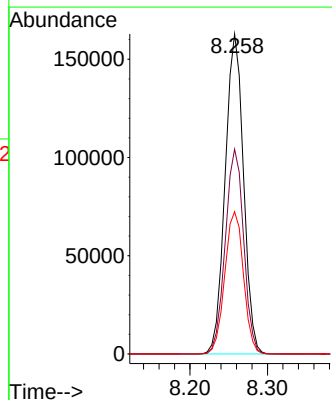
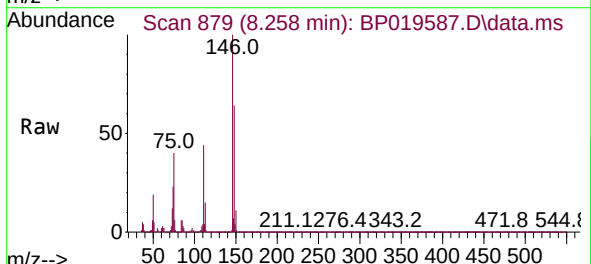
Instrument :
BNA_P
ClientSampleId :
PB158857BS

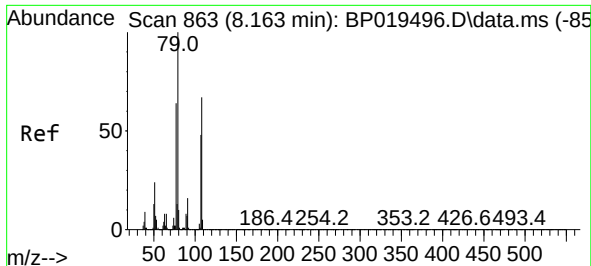
Tgt Ion:146 Resp: 276370
Ion Ratio Lower Upper
146 100
148 65.6 51.9 77.9
111 44.0 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.949 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:146 Resp: 267878
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
111 44.4 37.0 55.6

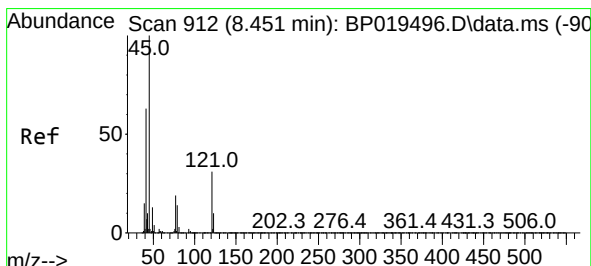
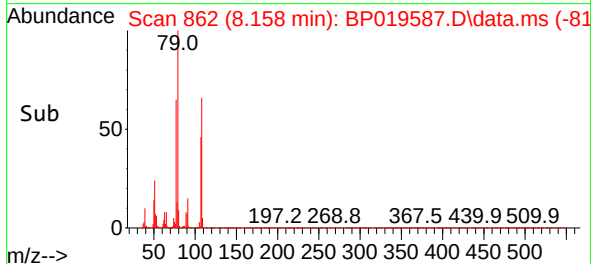
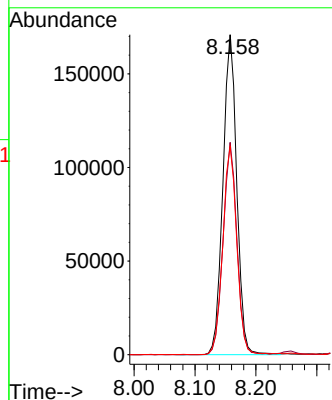
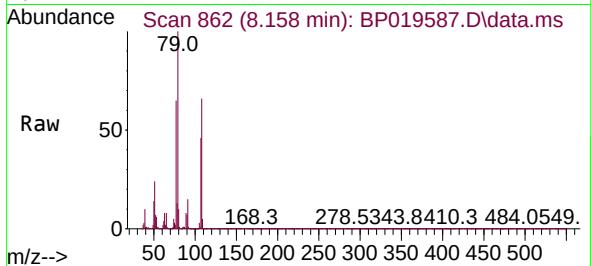




#15
Benzyl Alcohol
Concen: 45.937 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

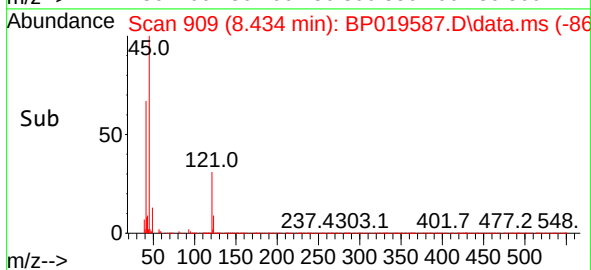
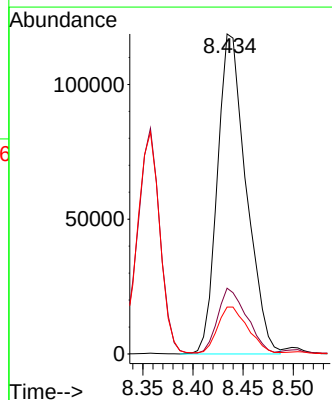
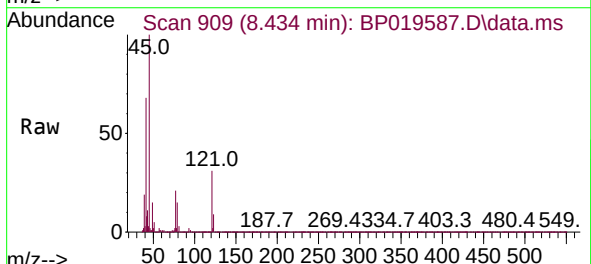
Instrument :
BNA_P
ClientSampleId :
PB158857BS

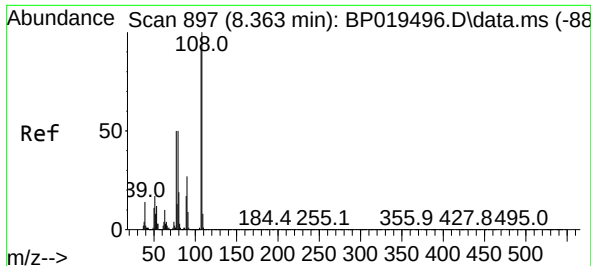
Tgt Ion: 79 Resp: 269487
Ion Ratio Lower Upper
79 100
108 66.4 53.8 80.6
77 65.1 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.645 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.017 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion: 45 Resp: 237090
Ion Ratio Lower Upper
45 100
77 20.5 0.8 40.8
79 14.6 0.0 35.5

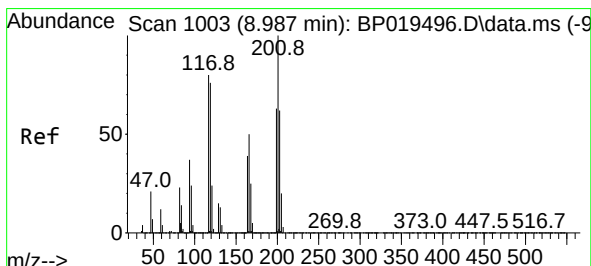
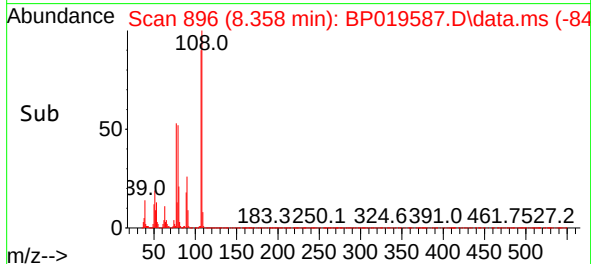
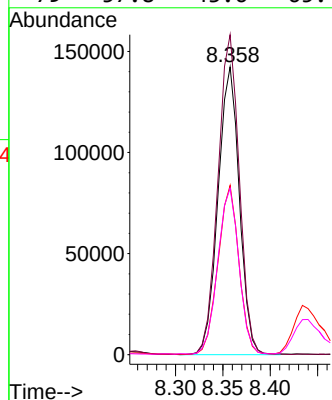
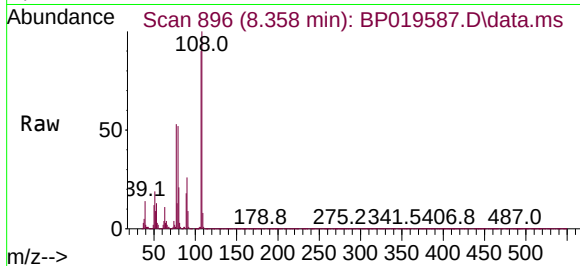




#17
2-Methylphenol
Concen: 45.228 ng
RT: 8.358 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

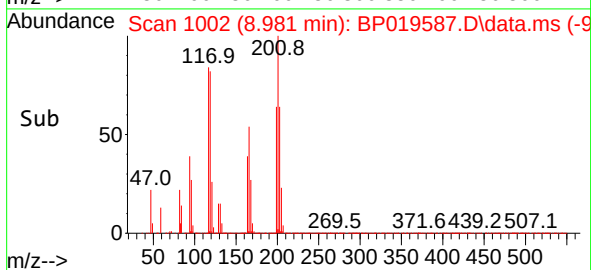
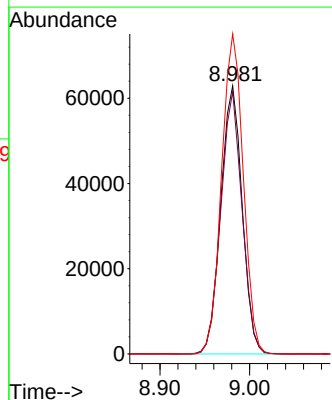
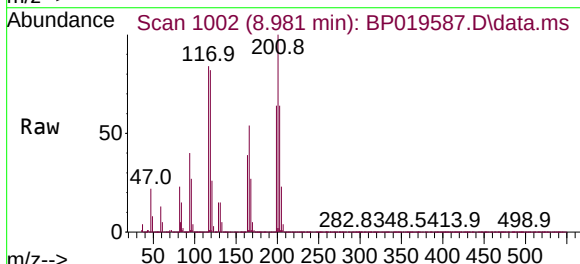
Instrument :
BNA_P
ClientSampleId :
PB158857BS

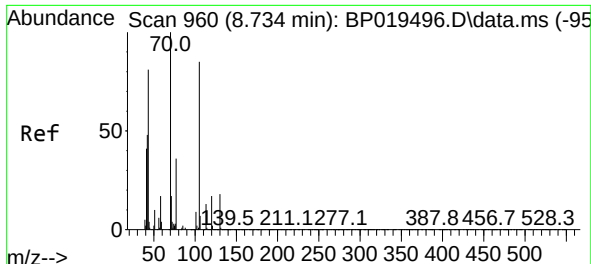
Tgt Ion:	107	Resp:	222818
Ion	Ratio	Lower	Upper
107	100		
108	111.1	87.0	130.6
77	58.8	43.5	65.3
79	57.8	43.6	65.4



#18
Hexachloroethane
Concen: 38.861 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:	117	Resp:	104392
Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.5	113.3
201	119.4	99.4	149.2





#19

n-Nitroso-di-n-propylamine

Concen: 41.655 ng

RT: 8.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

Tgt Ion: 70 Resp: 208897

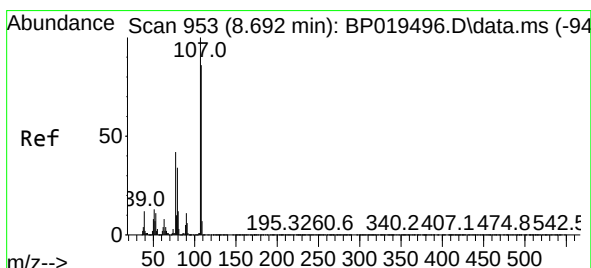
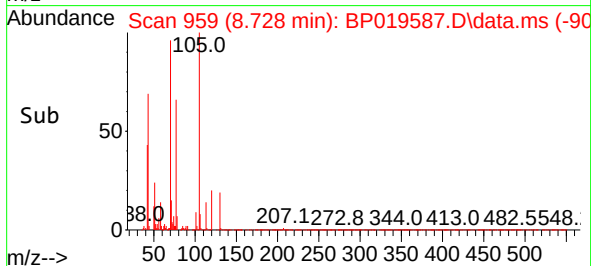
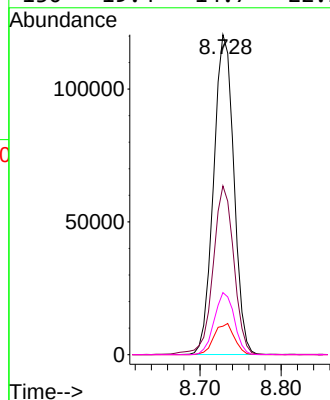
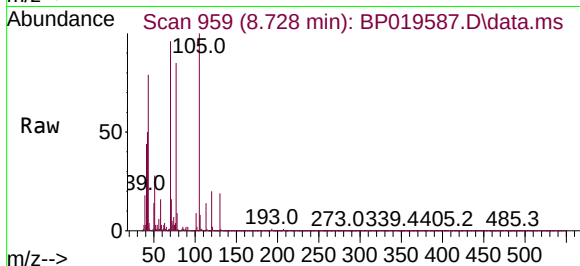
Ion Ratio Lower Upper

70 100

42 52.8 39.2 58.8

101 8.9 7.3 10.9

130 19.4 14.7 22.1



#20

3+4-Methylphenols

Concen: 45.852 ng

RT: 8.687 min Scan# 952

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Tgt Ion: 107 Resp: 308291

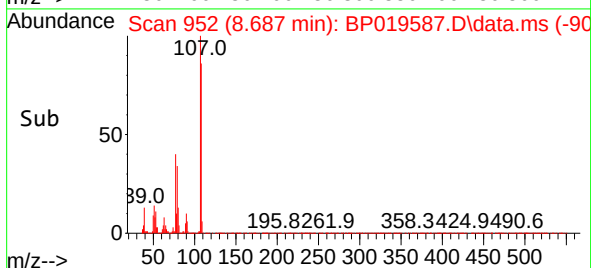
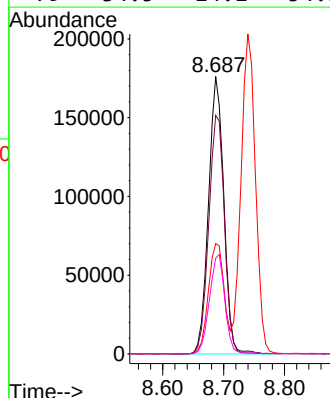
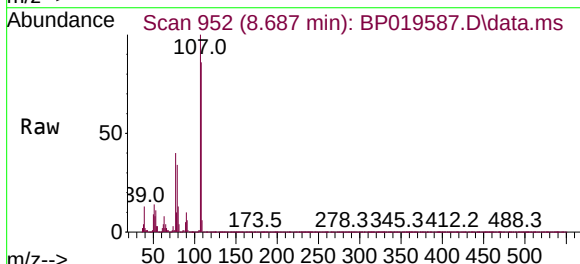
Ion Ratio Lower Upper

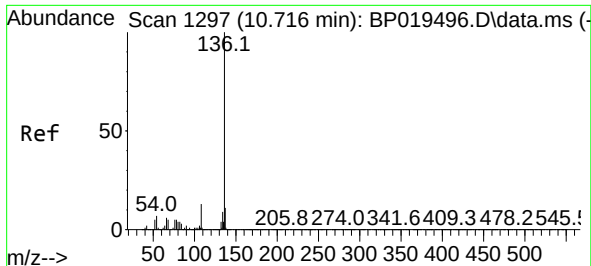
107 100

108 86.0 65.5 105.5

77 39.8 21.8 61.8

79 34.5 14.1 54.1

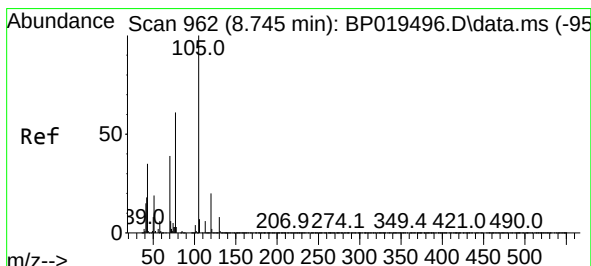
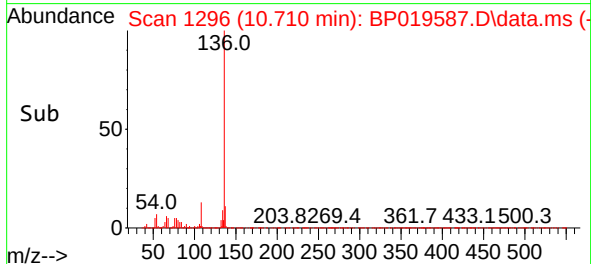
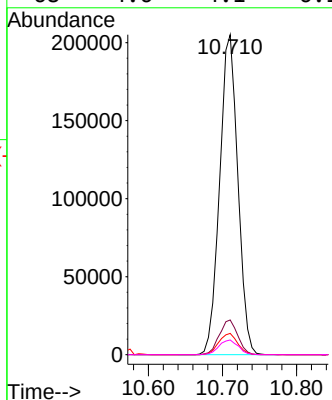
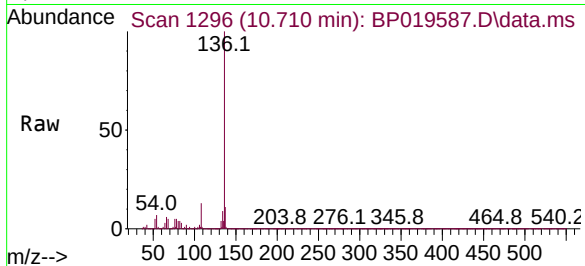




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

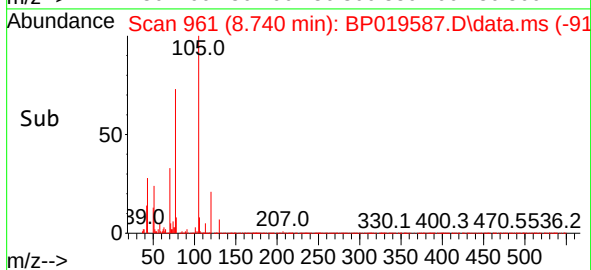
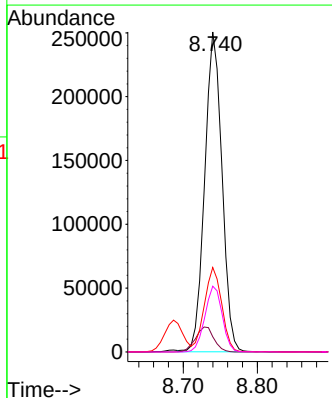
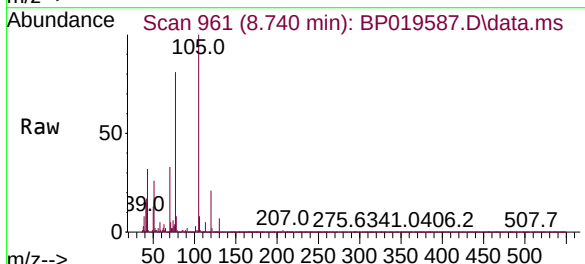
Instrument :
BNA_P
ClientSampleId :
PB158857BS

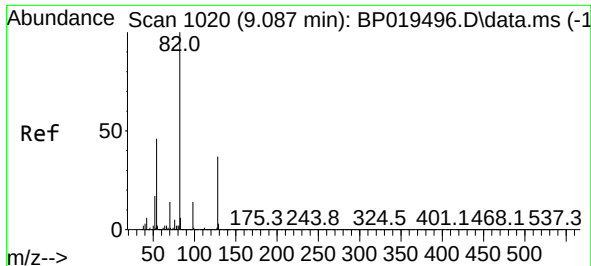
Tgt Ion:	136	Resp:	349216
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.7	5.3	7.9
68	4.6	4.1	6.1



#22
Acetophenone
Concen: 40.694 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:	105	Resp:	404851
Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.9	7.3
51	26.4	20.7	31.1
120	20.5	15.8	23.8





#23

Nitrobenzene-d5

Concen: 77.455 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

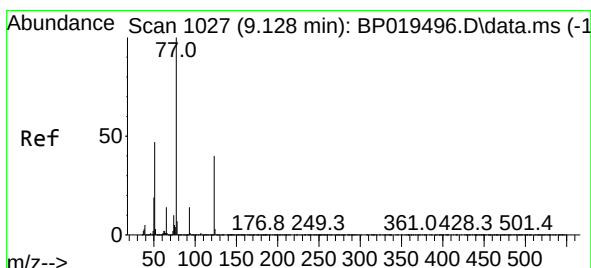
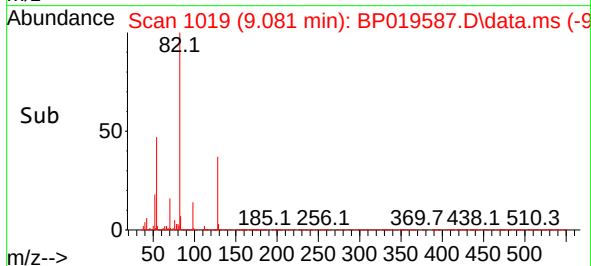
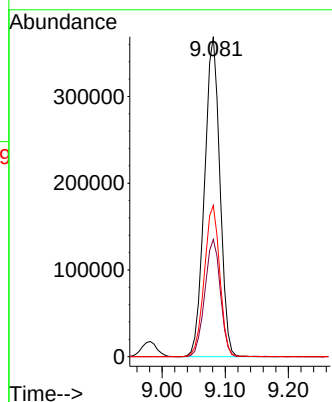
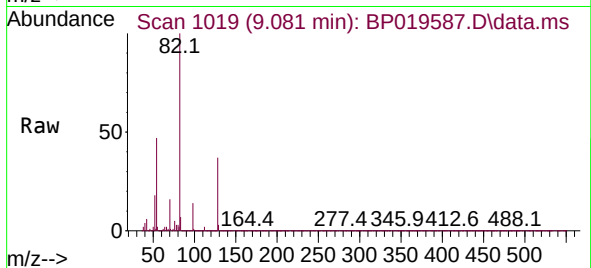
Tgt Ion: 82 Resp: 624221

Ion Ratio Lower Upper

82 100

128 36.7 29.7 44.5

54 47.3 36.8 55.2



#24

Nitrobenzene

Concen: 39.809 ng

RT: 9.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

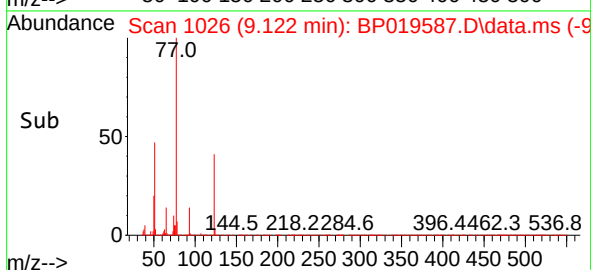
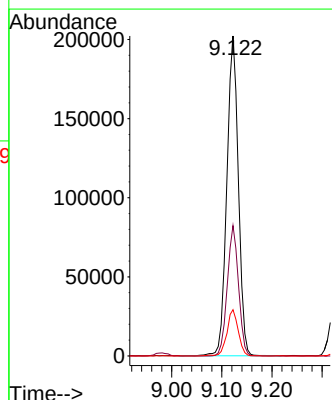
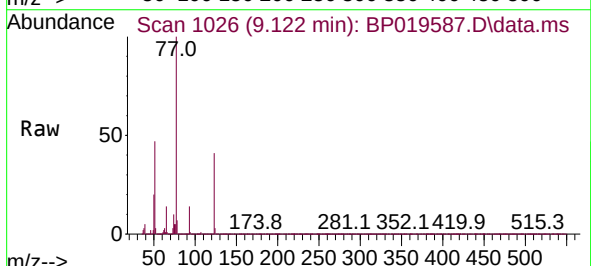
Tgt Ion: 77 Resp: 323022

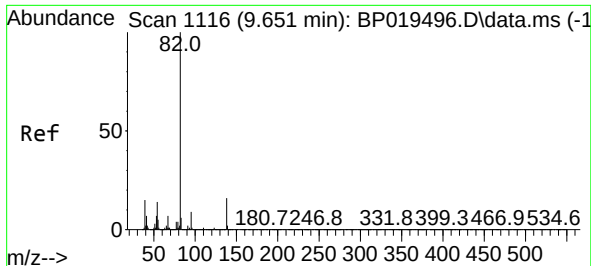
Ion Ratio Lower Upper

77 100

123 40.7 32.3 48.5

65 14.5 11.6 17.4

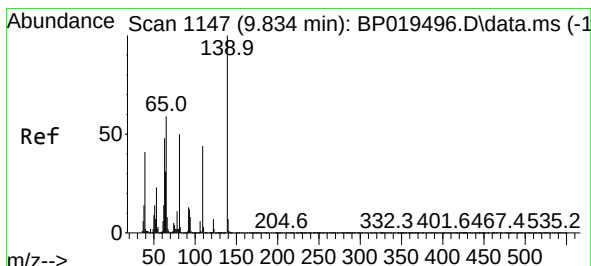
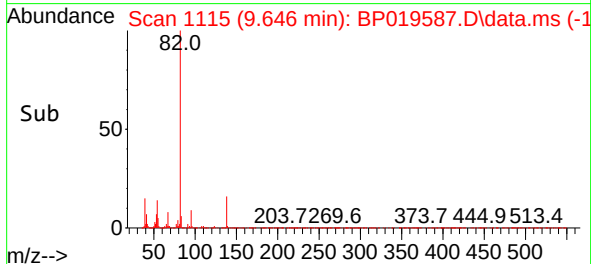
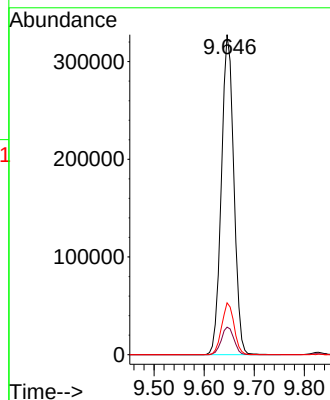
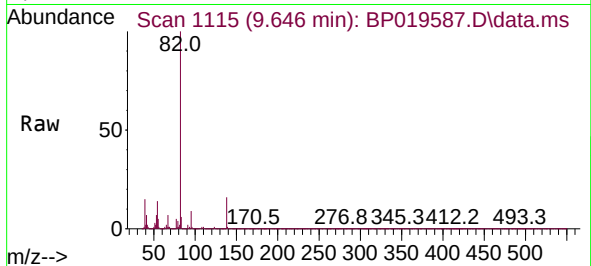




#25
Isophorone
Concen: 40.208 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

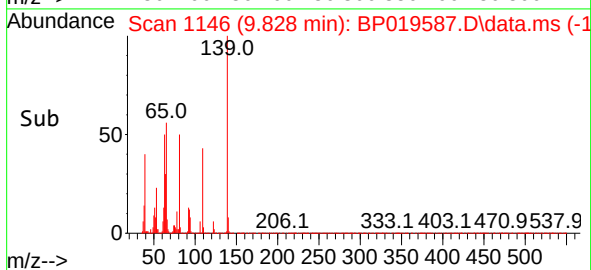
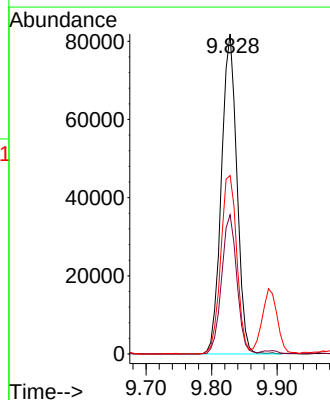
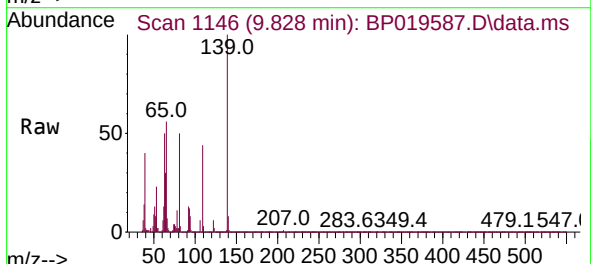
Instrument :
BNA_P
ClientSampleId :
PB158857BS

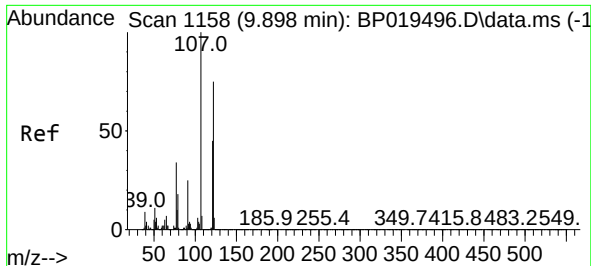
Tgt Ion: 82 Resp: 564347
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 16.2 13.1 19.7



#26
2-Nitrophenol
Concen: 43.193 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion: 139 Resp: 133638
Ion Ratio Lower Upper
139 100
109 43.5 34.9 52.3
65 55.7 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 51.190 ng

RT: 9.887 min Scan# 1158

Delta R.T. -0.011 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

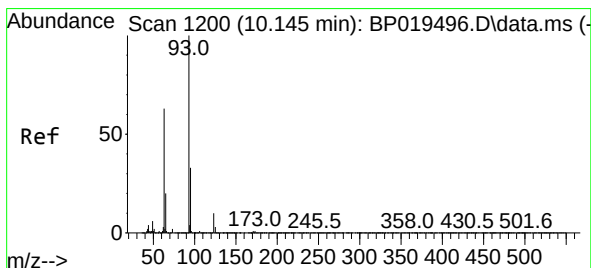
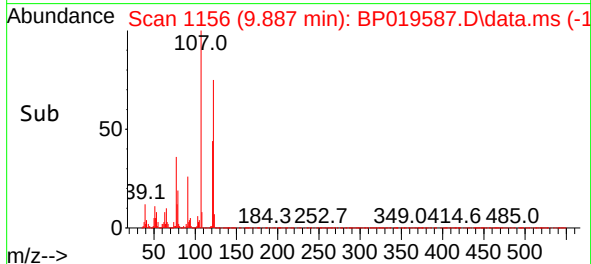
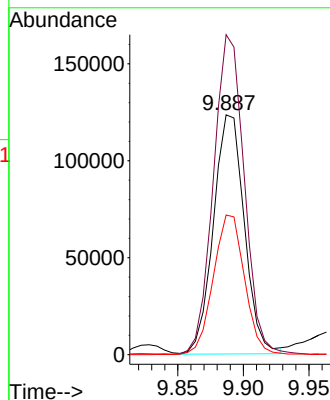
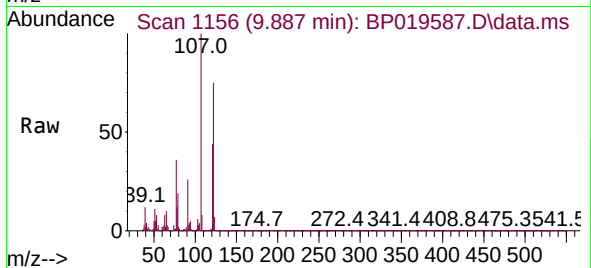
Tgt Ion:122 Resp: 202521

Ion Ratio Lower Upper

122 100

107 133.4 105.9 158.9

121 58.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 41.328 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

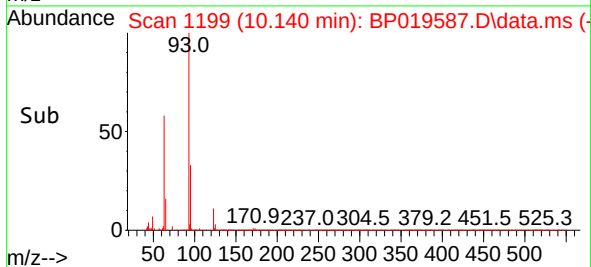
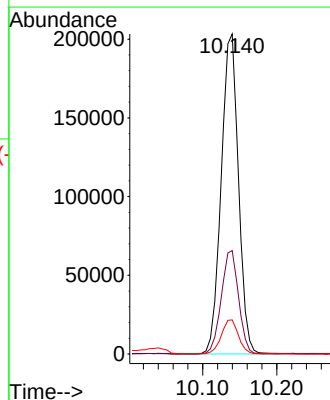
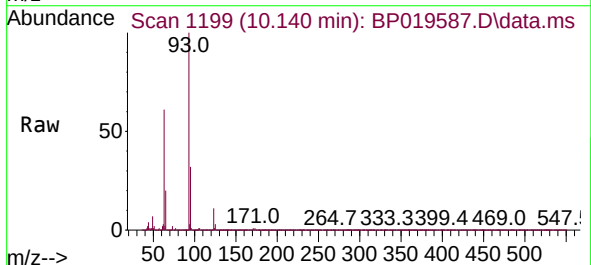
Tgt Ion: 93 Resp: 328195

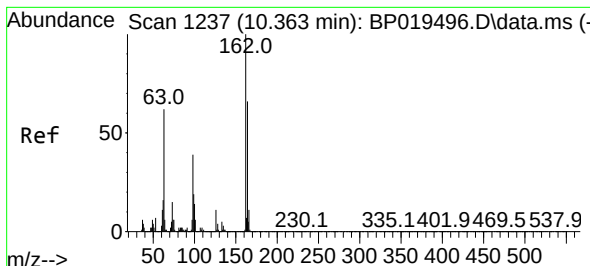
Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.4

123 10.6 8.5 12.7

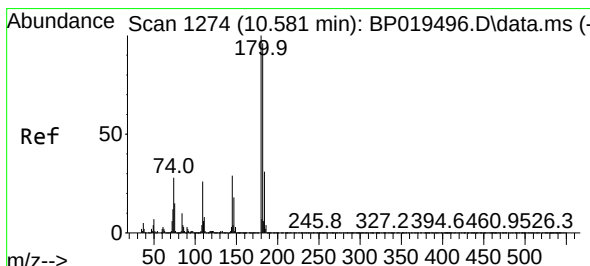
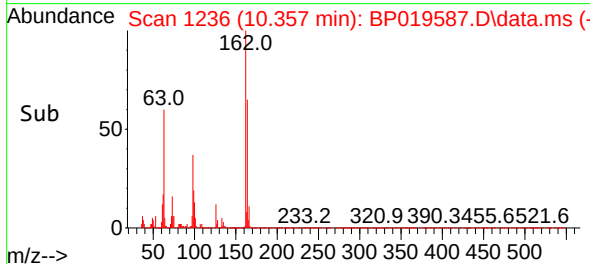
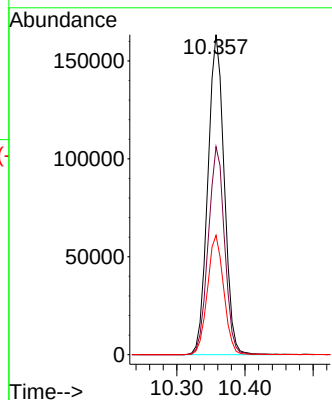
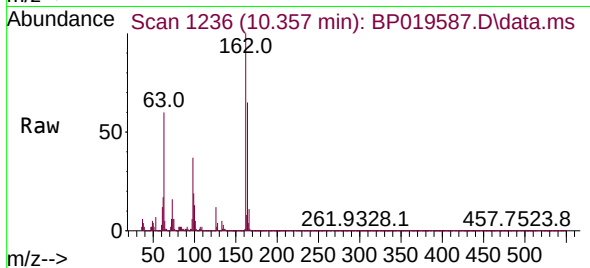




#29
2,4-Dichlorophenol
Concen: 45.642 ng
RT: 10.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

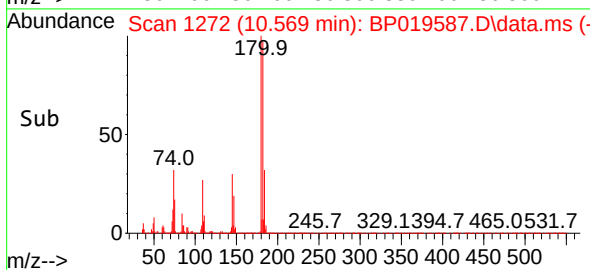
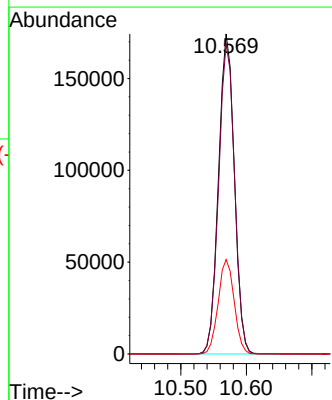
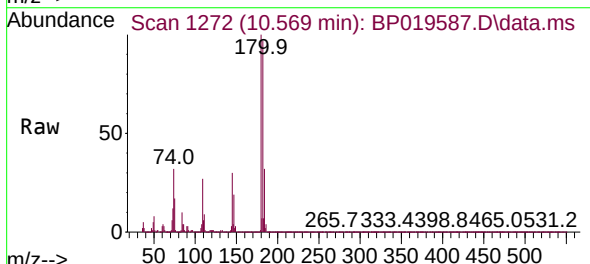
Instrument :
BNA_P
ClientSampleId :
PB158857BS

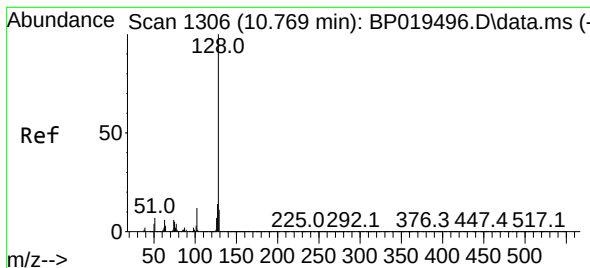
Tgt Ion:162 Resp: 272958
Ion Ratio Lower Upper
162 100
164 65.0 46.0 86.0
98 37.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.722 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:180 Resp: 291269
Ion Ratio Lower Upper
180 100
182 97.0 77.0 115.6
145 29.5 23.2 34.8





#31

Naphthalene

Concen: 40.455 ng

RT: 10.757 min Scan# 1182

Delta R.T. -0.011 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

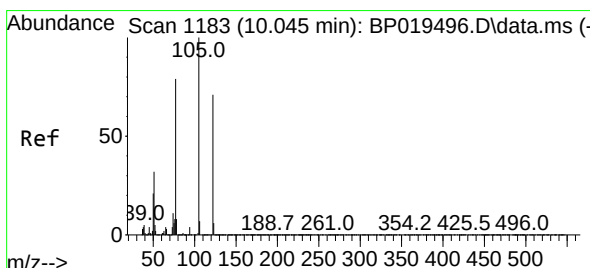
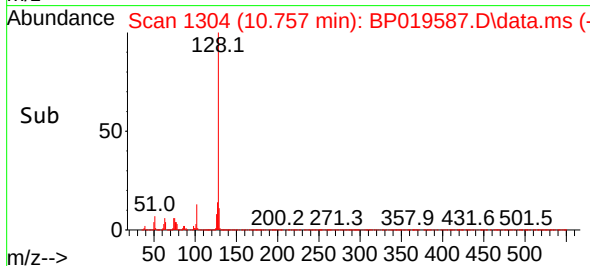
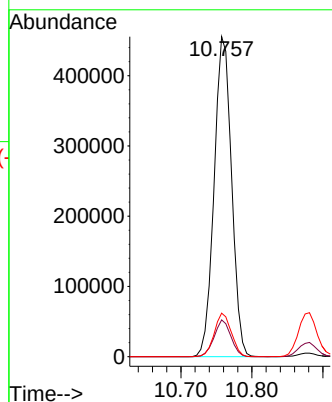
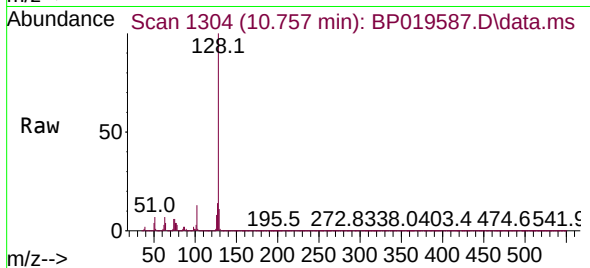
Tgt Ion:128 Resp: 774842

Ion Ratio Lower Upper

128 100

129 11.5 8.6 13.0

127 13.6 10.8 16.2



#32

Benzoic acid

Concen: 43.784 ng

RT: 10.040 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

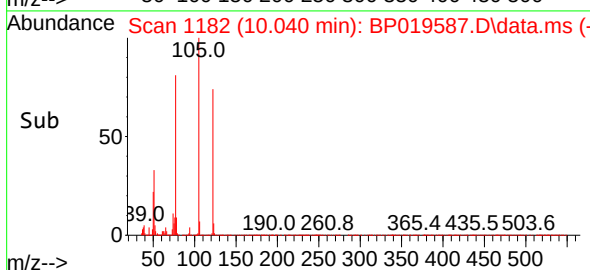
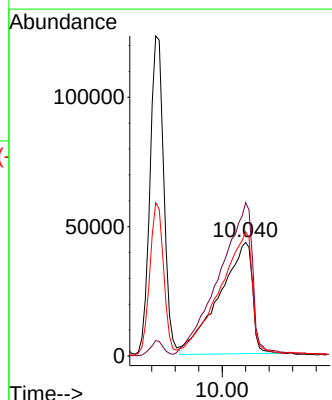
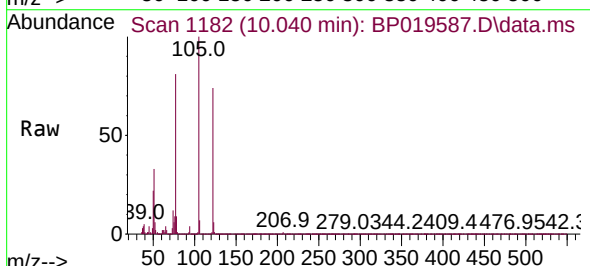
Tgt Ion:122 Resp: 168770

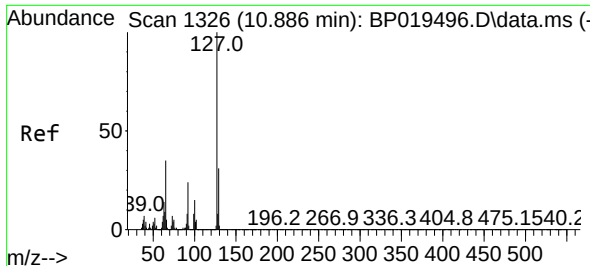
Ion Ratio Lower Upper

122 100

105 134.9 118.8 158.8

77 109.2 91.7 131.7

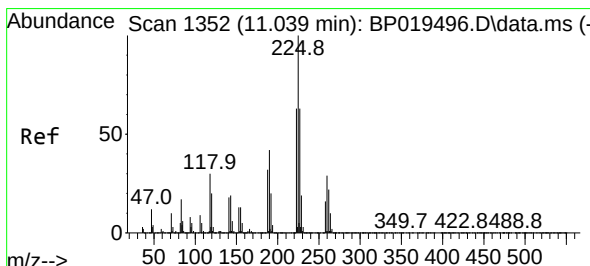
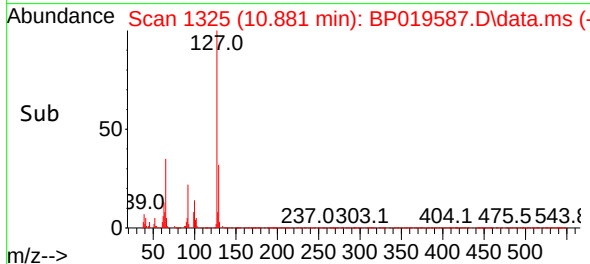
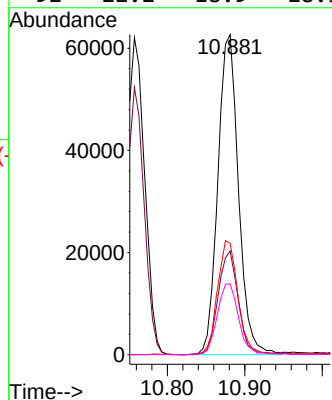
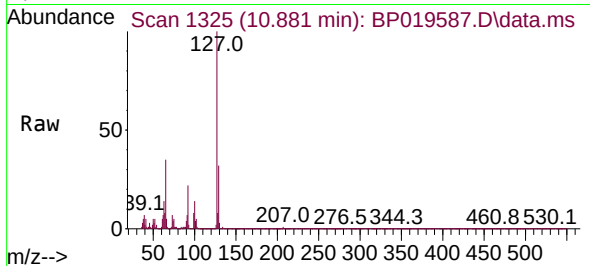




#33
4-Chloroaniline
Concen: 16.364 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

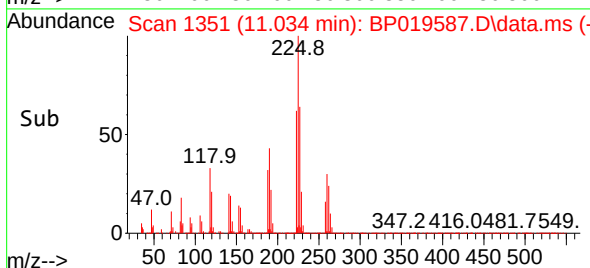
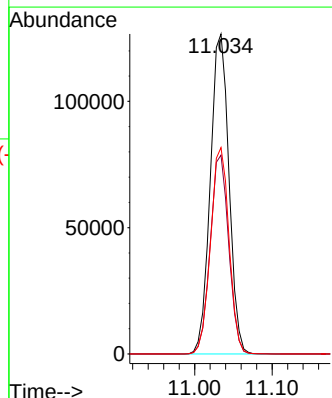
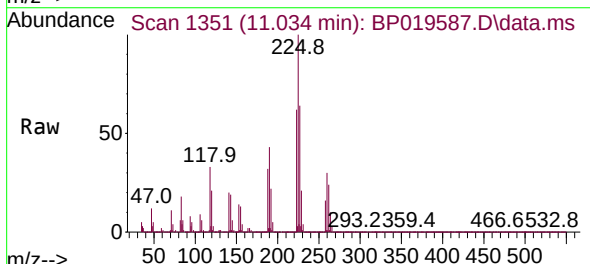
Instrument :
BNA_P
ClientSampleId :
PB158857BS

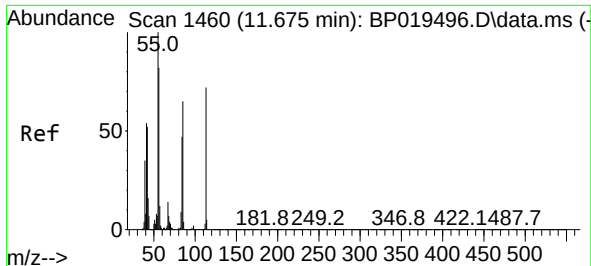
Tgt Ion:	127	Resp:	115906
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.6	36.8
65	34.8	28.2	42.4
92	22.2	18.9	28.3



#34
Hexachlorobutadiene
Concen: 38.950 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:	225	Resp:	211649
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.5	75.7
227	64.5	50.2	75.2

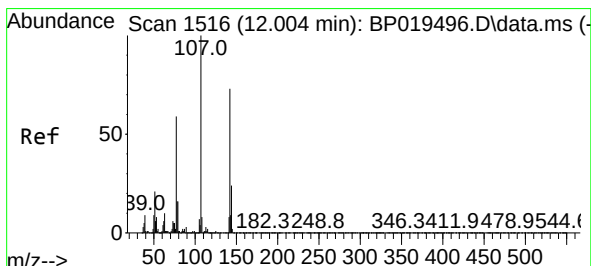
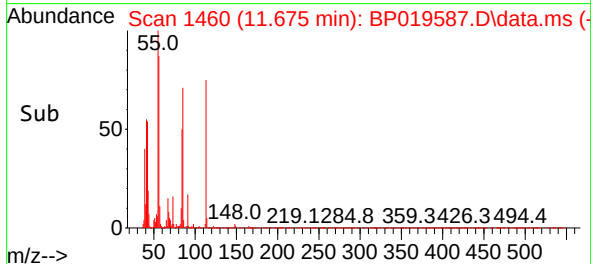
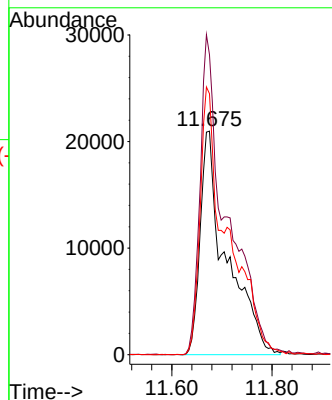
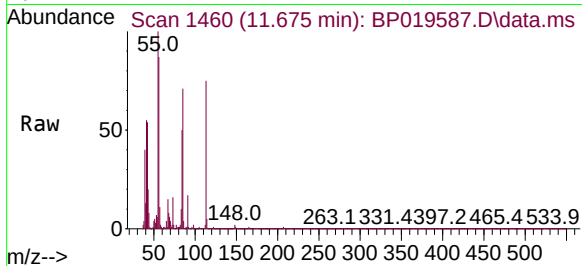




#35
Caprolactam
Concen: 44.863 ng
RT: 11.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

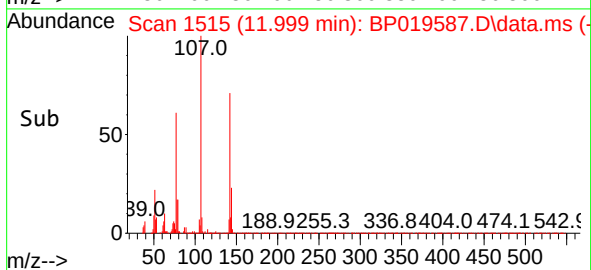
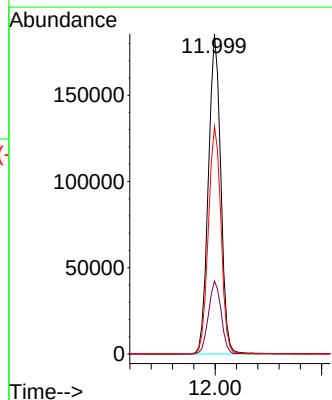
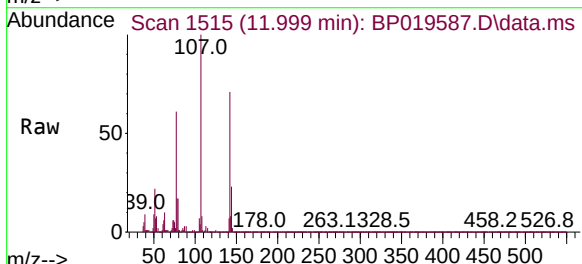
Instrument :
BNA_P
ClientSampleId :
PB158857BS

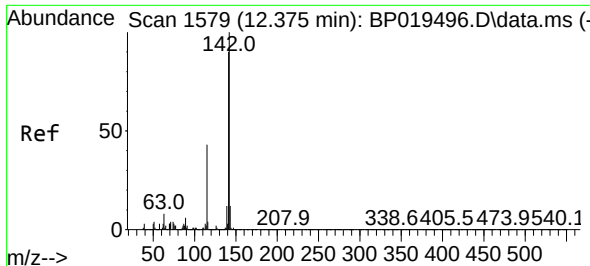
Tgt Ion:	113	Resp:	75955
Ion	Ratio	Lower	Upper
113	100		
55	134.2	120.0	160.0
56	116.7	94.0	134.0



#36
4-Chloro-3-methylphenol
Concen: 45.879 ng
RT: 11.999 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:	107	Resp:	299178
Ion	Ratio	Lower	Upper
107	100		
144	22.8	19.0	28.4
142	71.1	58.6	88.0

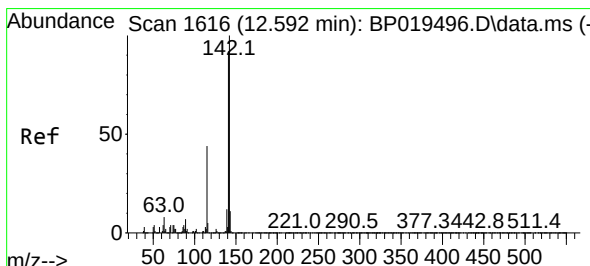
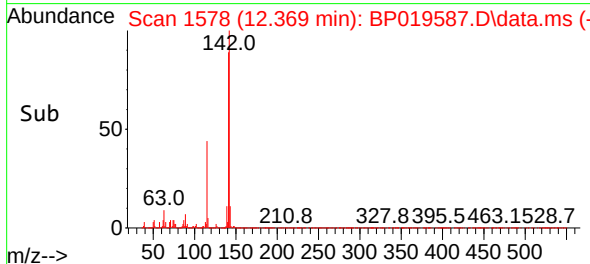
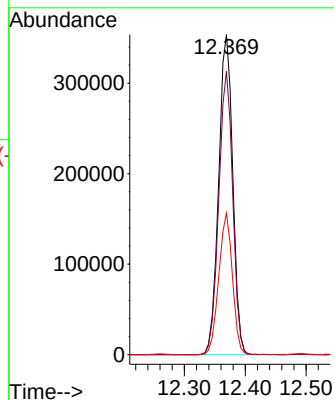
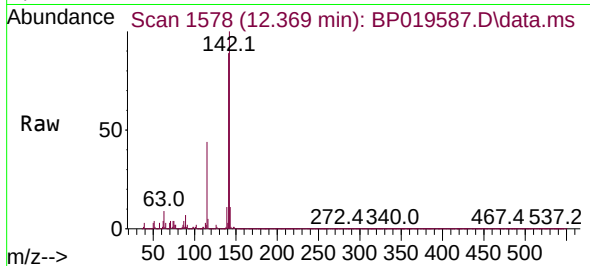




#37
2-Methylnaphthalene
Concen: 42.769 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

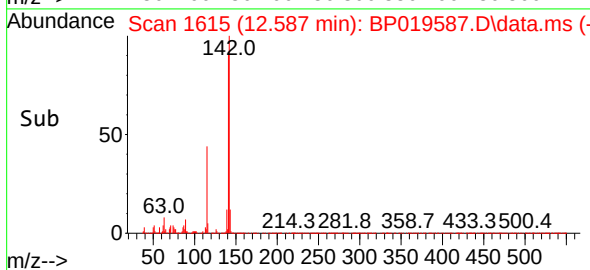
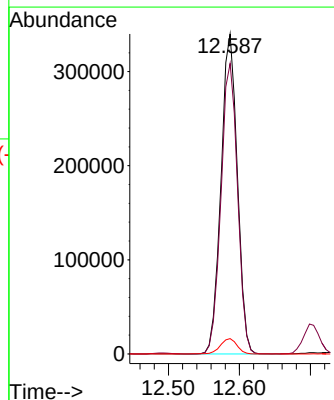
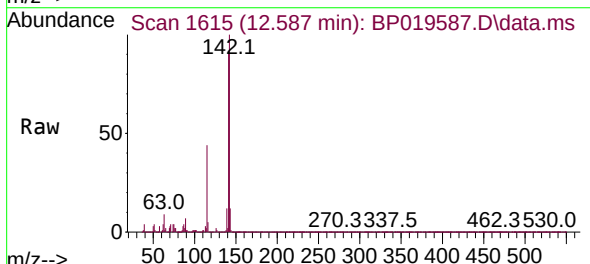
Instrument :
BNA_P
ClientSampleId :
PB158857BS

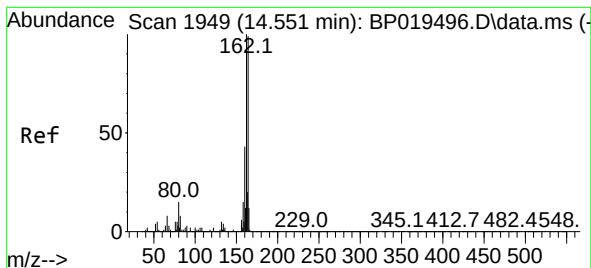
Tgt Ion:142 Resp: 566888
Ion Ratio Lower Upper
142 100
141 88.6 72.2 108.4
115 44.3 34.2 51.2



#38
1-Methylnaphthalene
Concen: 41.571 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:142 Resp: 541490
Ion Ratio Lower Upper
142 100
141 90.8 74.0 111.0
116 4.8 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1949

Delta R.T. -0.011 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

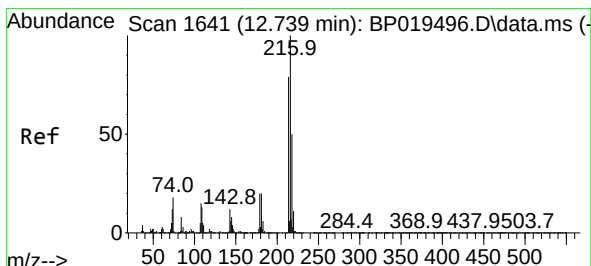
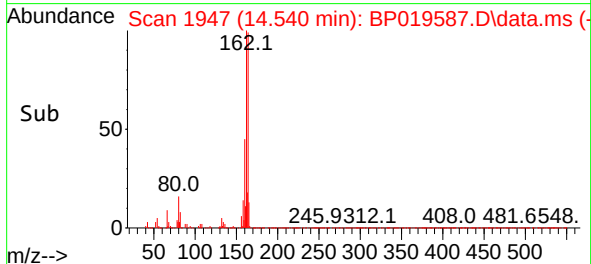
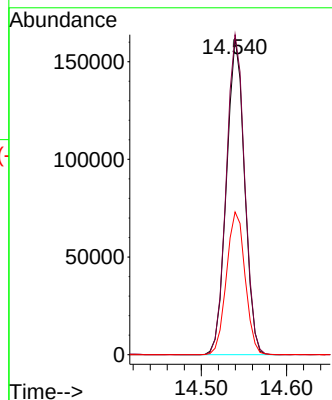
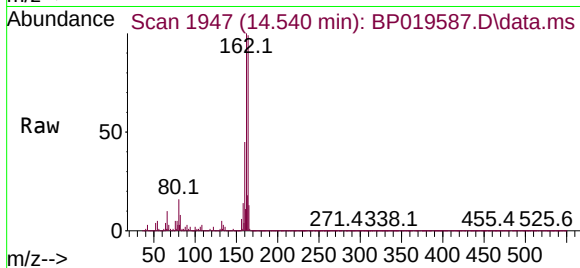
Tgt Ion:164 Resp: 239195

Ion Ratio Lower Upper

164 100

162 101.0 81.2 121.8

160 45.0 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.169 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.011 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Tgt Ion:216 Resp: 379783

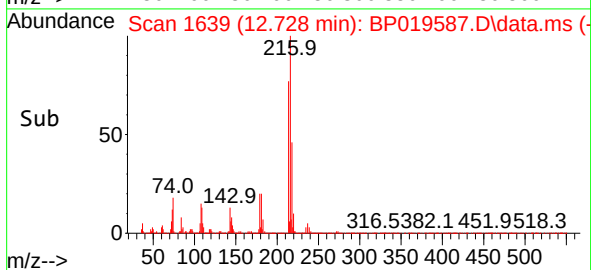
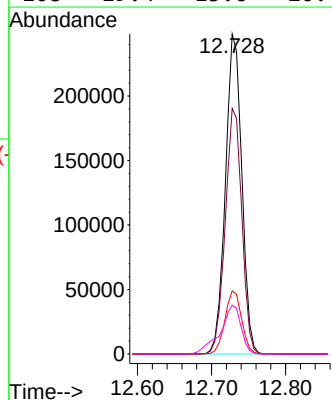
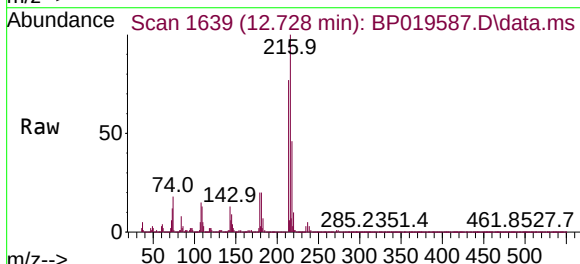
Ion Ratio Lower Upper

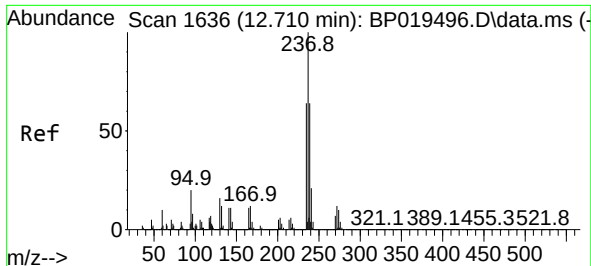
216 100

214 77.7 62.8 94.2

179 20.1 16.6 24.8

108 19.4 13.6 20.4

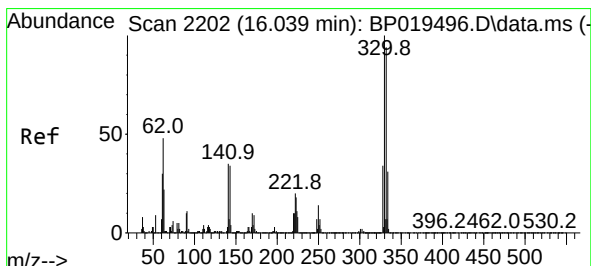
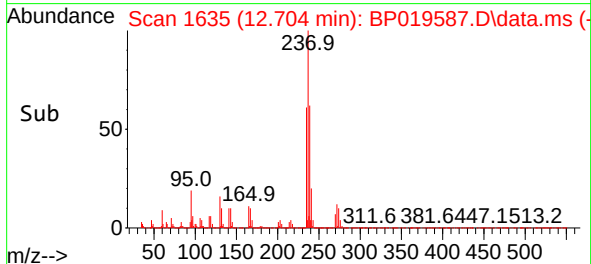
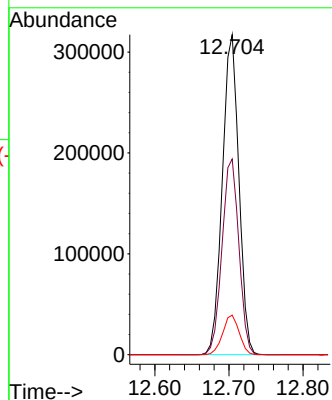
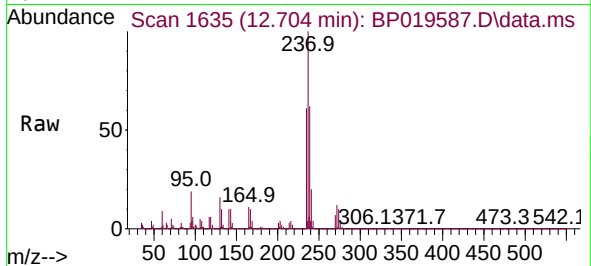




#41
Hexachlorocyclopentadiene
Concen: 117.697 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

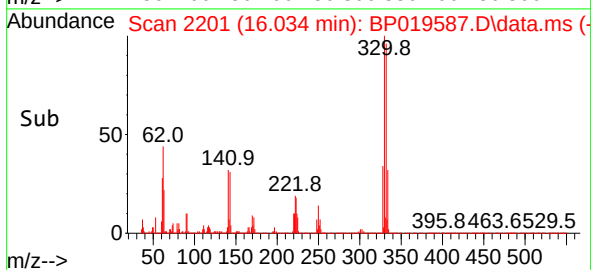
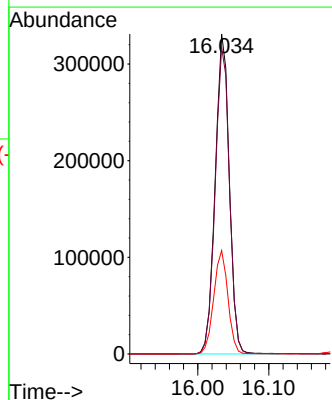
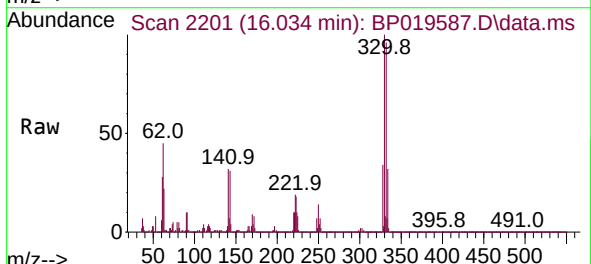
Instrument :
BNA_P
ClientSampleId :
PB158857BS

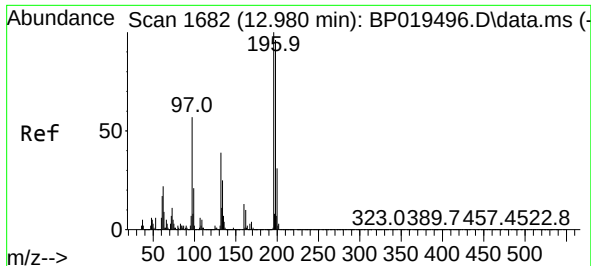
Tgt Ion:237 Resp: 490482
Ion Ratio Lower Upper
237 100
235 61.1 43.7 83.7
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 130.452 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:330 Resp: 455592
Ion Ratio Lower Upper
330 100
332 97.2 77.2 115.8
141 32.6 27.0 40.4

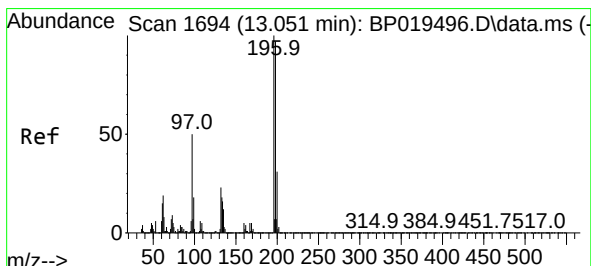
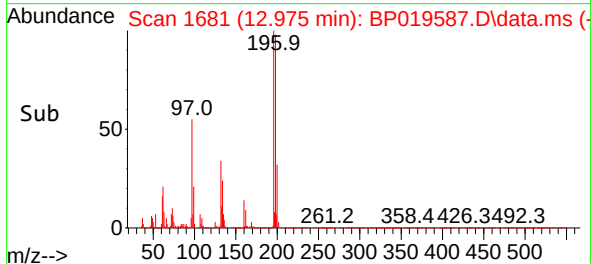
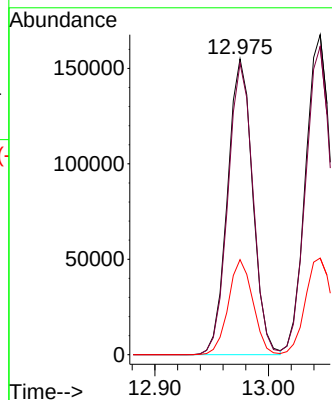
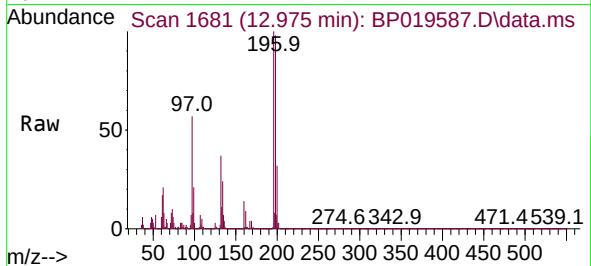




#43
2,4,6-Trichlorophenol
Concen: 42.678 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

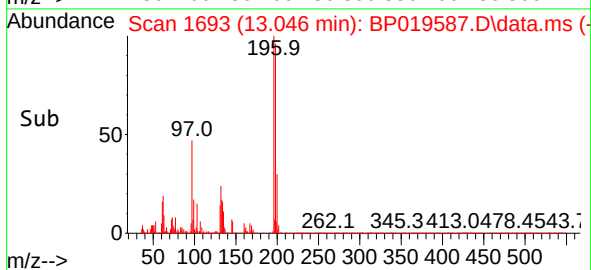
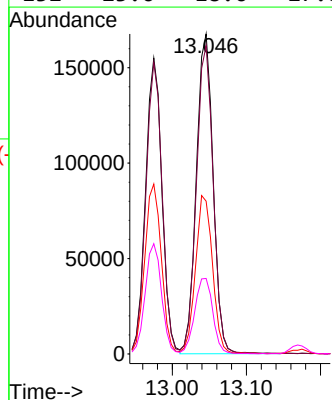
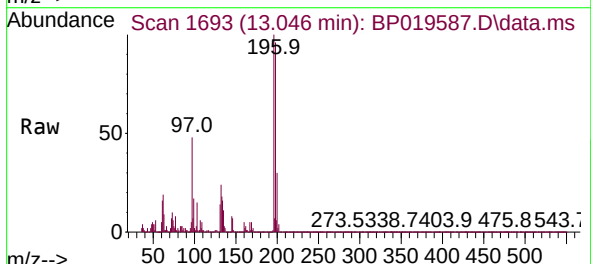
Instrument :
BNA_P
ClientSampleId :
PB158857BS

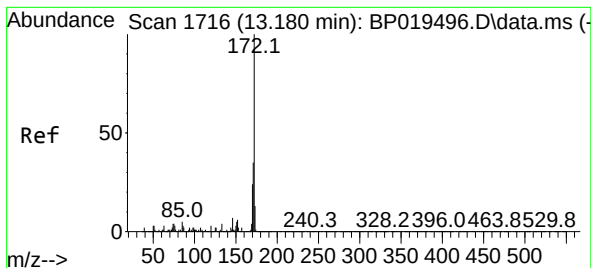
Tgt Ion:196 Resp: 238392
Ion Ratio Lower Upper
196 100
198 98.5 76.7 115.1
200 32.1 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 42.982 ng
RT: 13.046 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:196 Resp: 263637
Ion Ratio Lower Upper
196 100
198 96.3 77.5 116.3
97 47.7 39.9 59.9
132 23.6 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 76.685 ng

RT: 13.169 min Scan# 1716

Delta R.T. -0.011 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

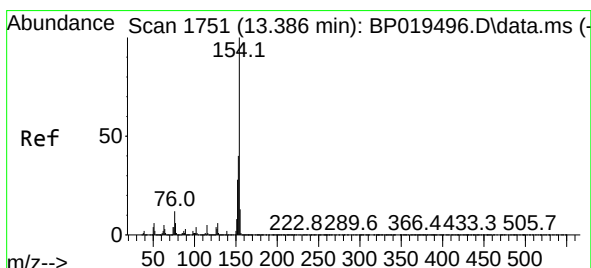
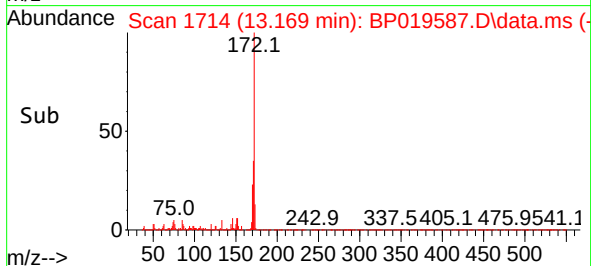
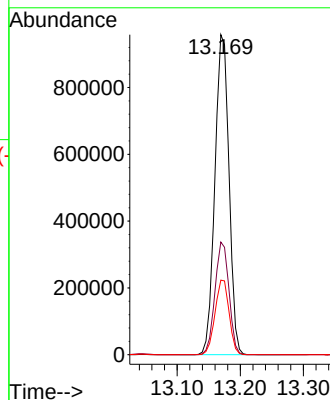
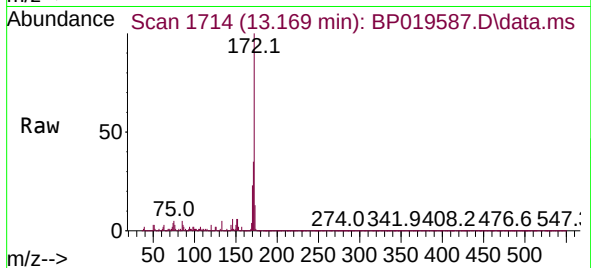
Tgt Ion:172 Resp: 1483755

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 40.980 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

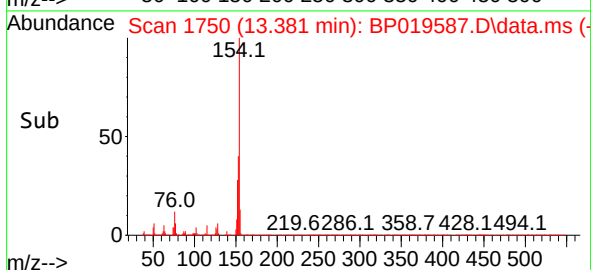
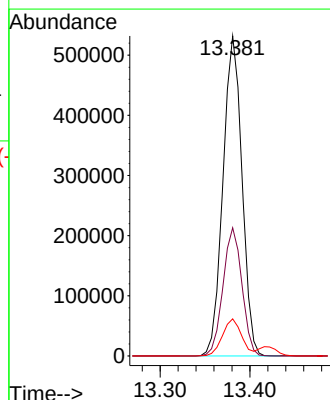
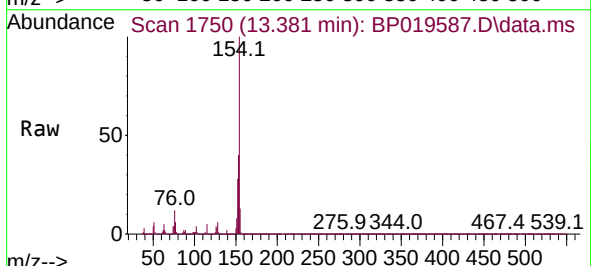
Tgt Ion:154 Resp: 782348

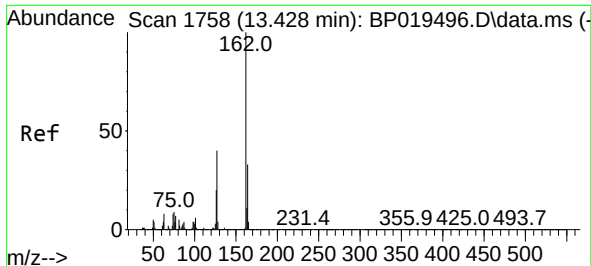
Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

76 11.6 0.0 31.6

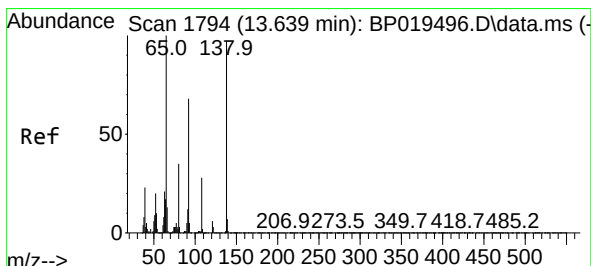
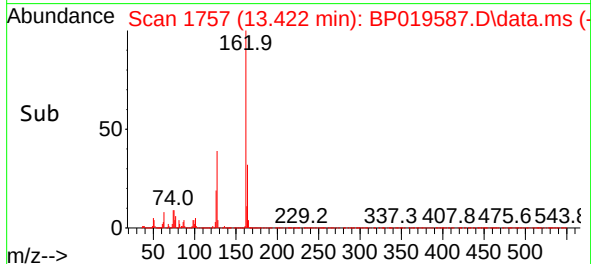
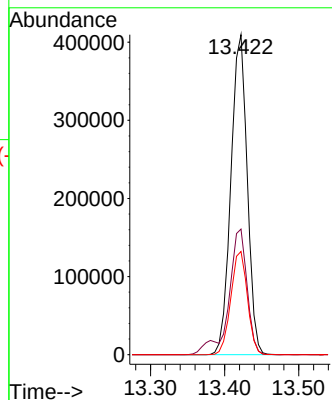
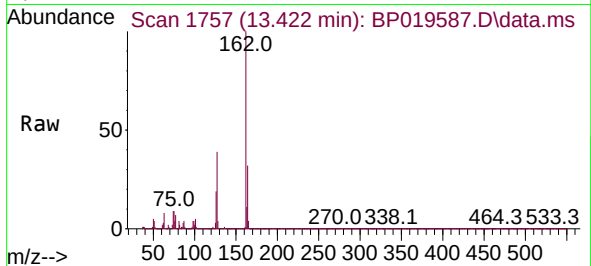




#47
2-Chloronaphthalene
Concen: 39.990 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

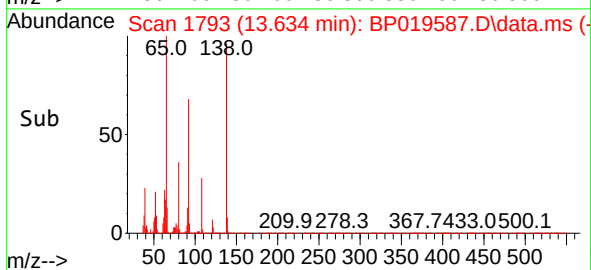
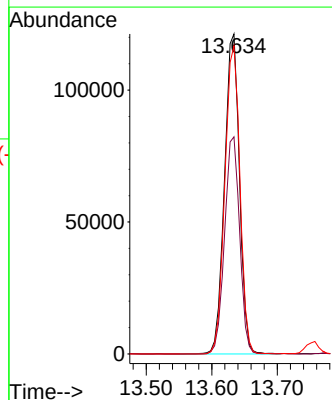
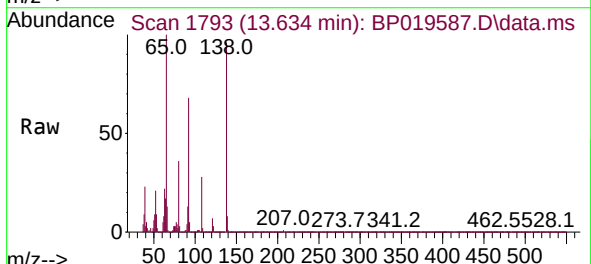
Instrument :
BNA_P
ClientSampleId :
PB158857BS

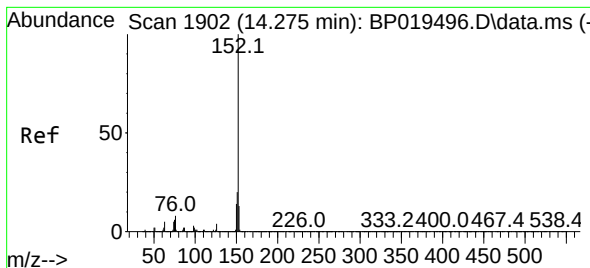
Tgt Ion:162 Resp: 626700
Ion Ratio Lower Upper
162 100
127 39.3 32.1 48.1
164 32.2 26.7 40.1



#48
2-Nitroaniline
Concen: 43.707 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion: 65 Resp: 191528
Ion Ratio Lower Upper
65 100
92 67.8 54.7 82.1
138 96.3 77.8 116.6





#49

Acenaphthylene

Concen: 45.555 ng

RT: 14.263 min Scan# 1902

Delta R.T. -0.011 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

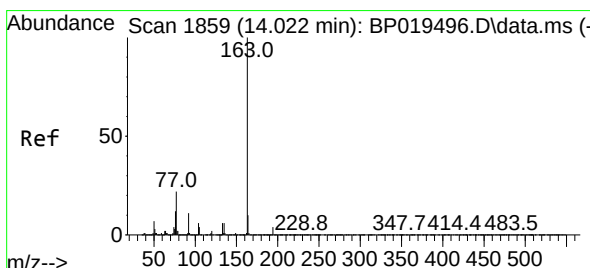
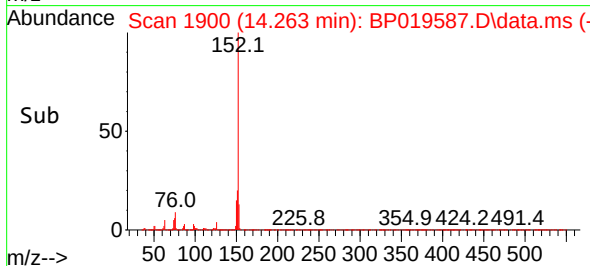
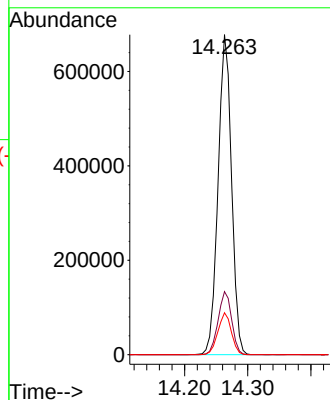
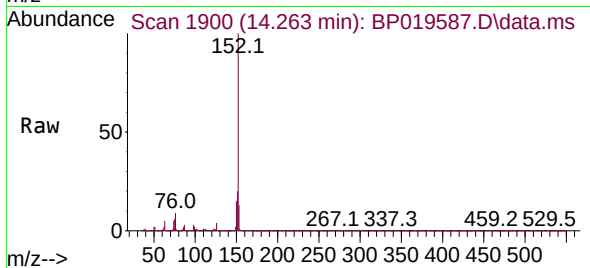
Tgt Ion:152 Resp: 1001597

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 42.597 ng

RT: 14.016 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

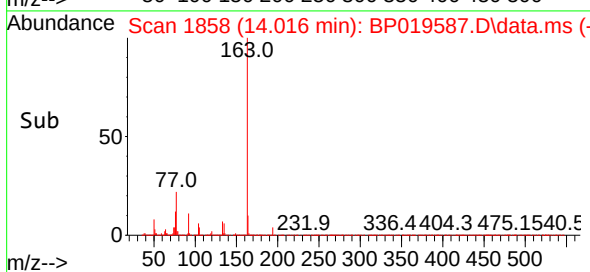
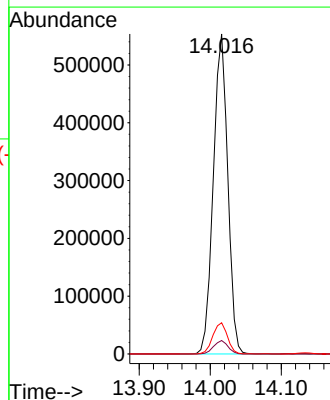
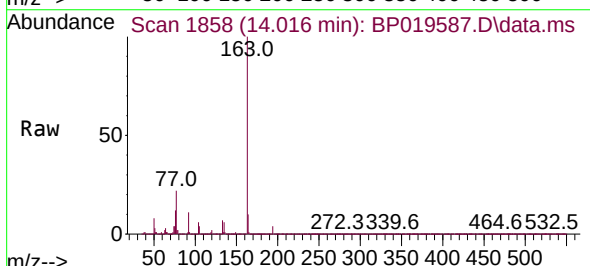
Tgt Ion:163 Resp: 779996

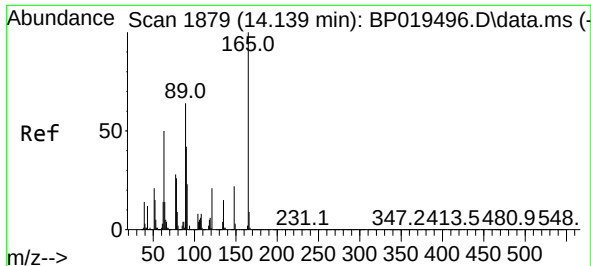
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 9.7 7.8 11.6

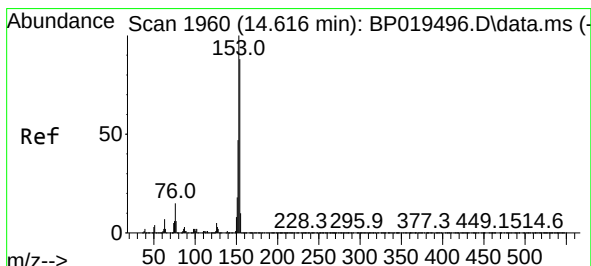
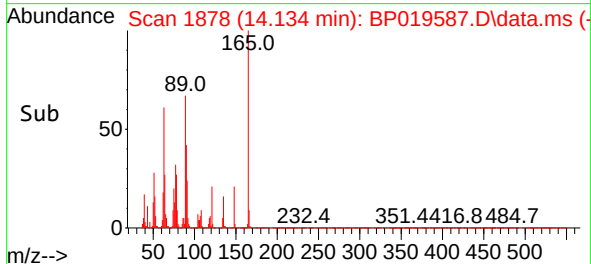
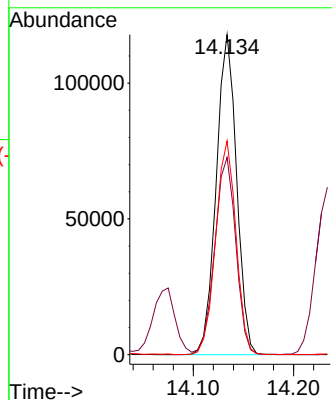
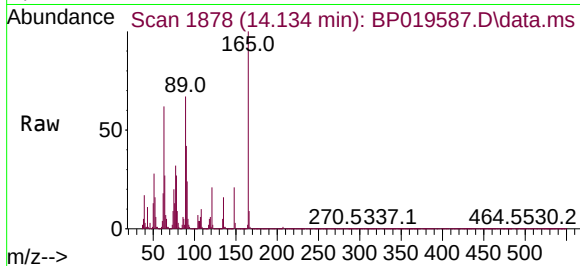




#51
2,6-Dinitrotoluene
Concen: 41.328 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

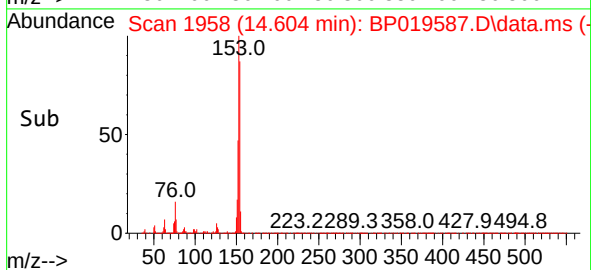
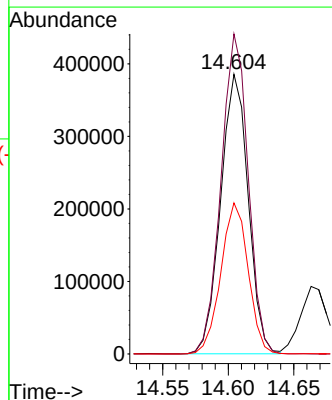
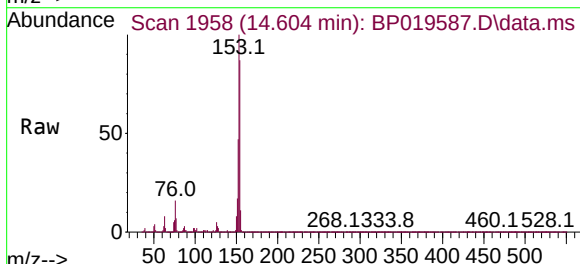
Instrument :
BNA_P
ClientSampleId :
PB158857BS

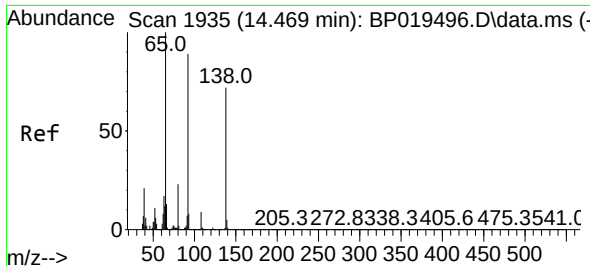
Tgt Ion:165 Resp: 166265
Ion Ratio Lower Upper
165 100
63 61.6 50.4 75.6
89 66.8 51.7 77.5



#52
Acenaphthene
Concen: 41.375 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:154 Resp: 564606
Ion Ratio Lower Upper
154 100
153 114.4 90.5 135.7
152 54.0 42.1 63.1

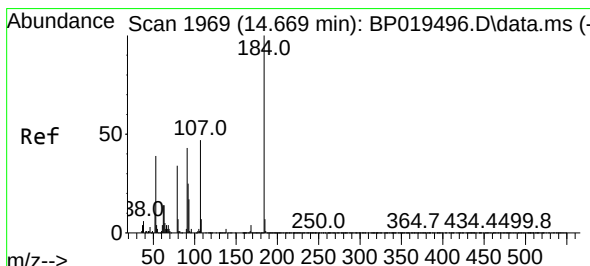
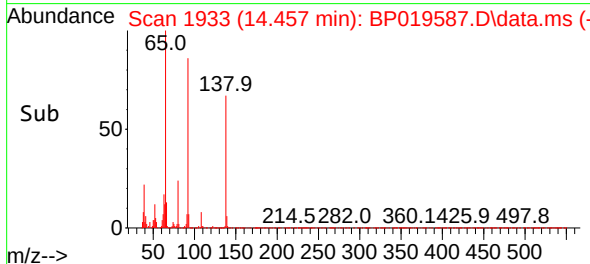
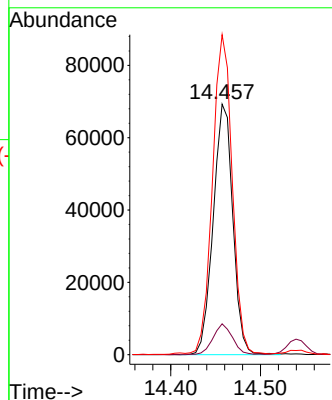
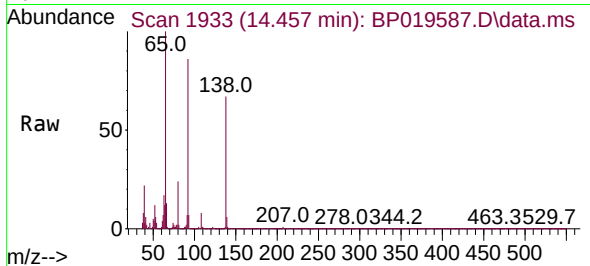




#53
3-Nitroaniline
Concen: 28.466 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

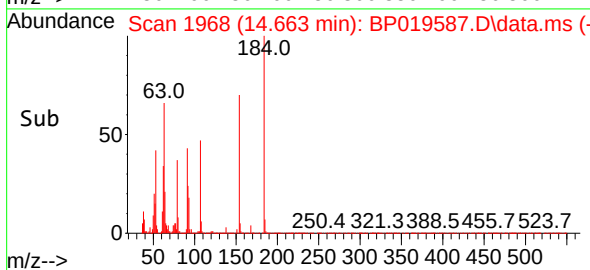
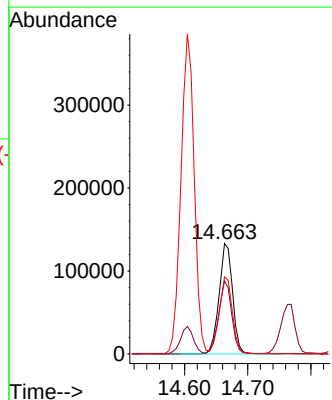
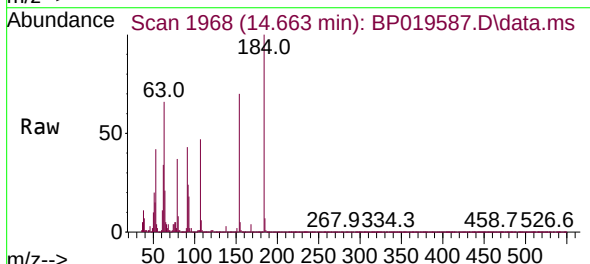
Instrument :
BNA_P
ClientSampleId :
PB158857BS

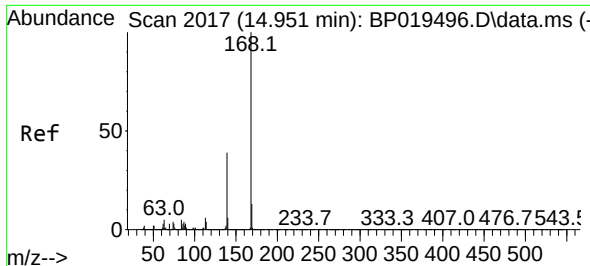
Tgt Ion:138 Resp: 105243
Ion Ratio Lower Upper
138 100
108 12.3 9.7 14.5
92 127.7 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 94.692 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:184 Resp: 197795
Ion Ratio Lower Upper
184 100
63 66.1 50.5 75.7
154 70.0 53.4 80.0

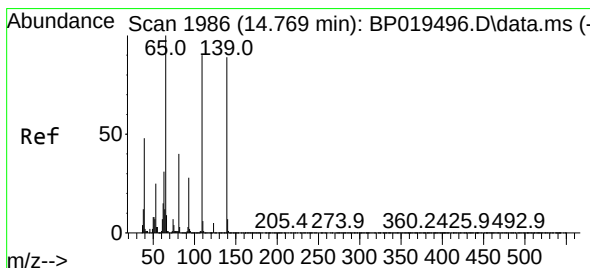
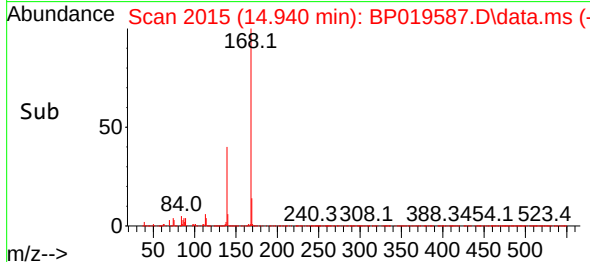
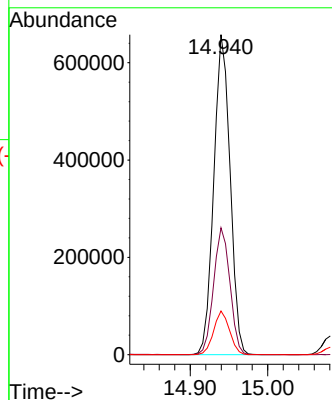
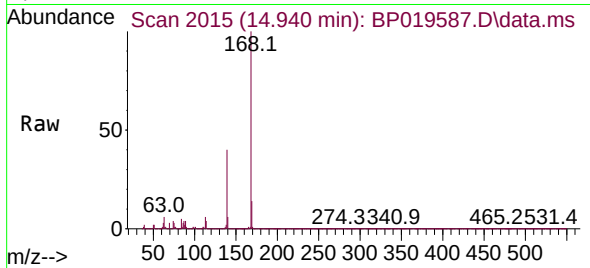




#55
Dibenzenofuran
Concen: 43.206 ng
RT: 14.940 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

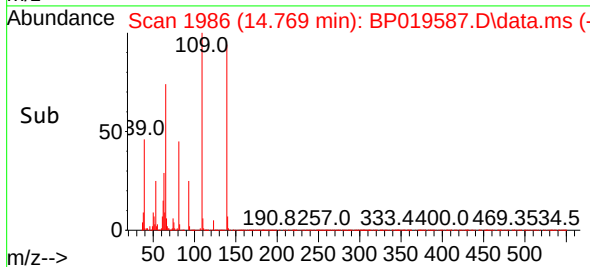
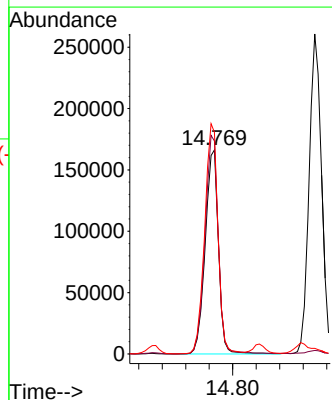
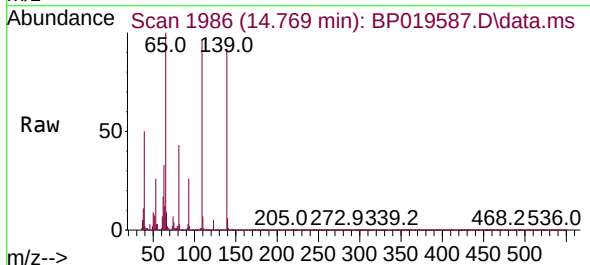
Instrument :
BNA_P
ClientSampleId :
PB158857BS

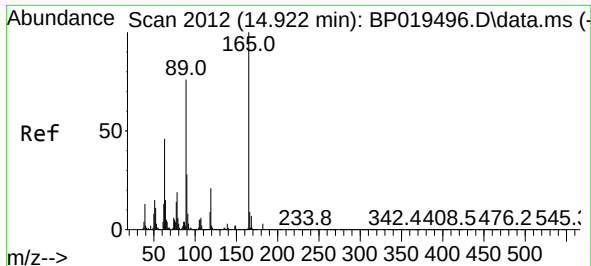
Tgt Ion:168 Resp: 960270
Ion Ratio Lower Upper
168 100
139 39.7 31.5 47.3
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 85.832 ng
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:139 Resp: 260103
Ion Ratio Lower Upper
139 100
109 104.4 82.0 122.0
65 108.7 92.9 132.9



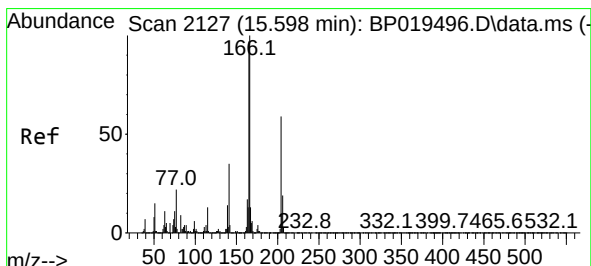
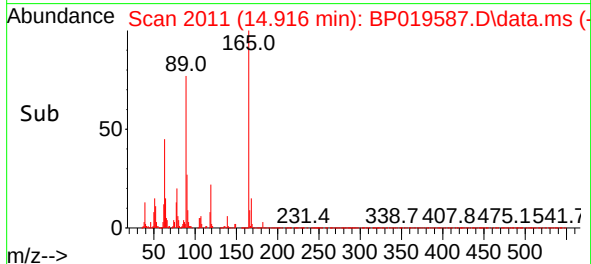
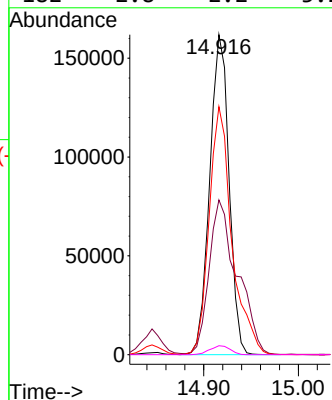
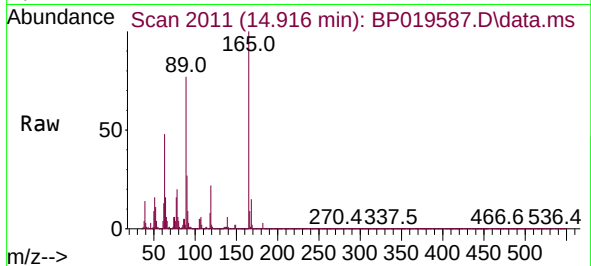


#57
2,4-Dinitrotoluene
Concen: 43.565 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :
BNA_P
ClientSampleId :
PB158857BS

Tgt Ion:165 Resp: 229672

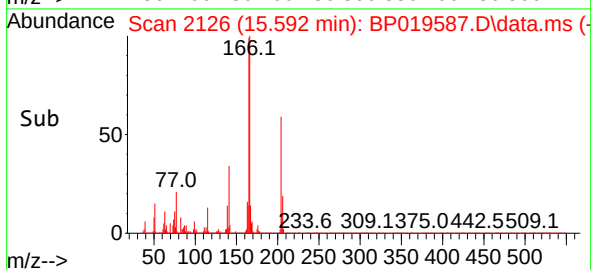
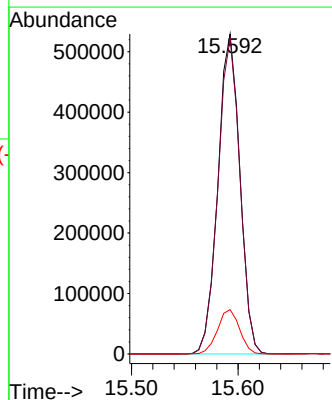
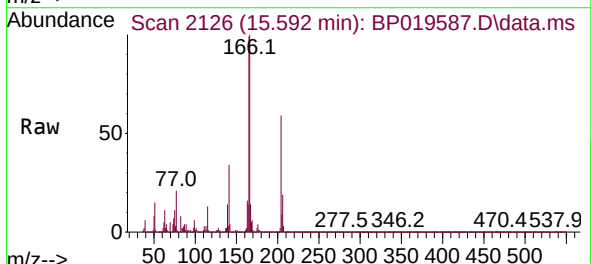
Ion	Ratio	Lower	Upper
165	100		
63	48.3	36.9	55.3
89	77.5	61.1	91.7
182	2.8	2.2	3.2

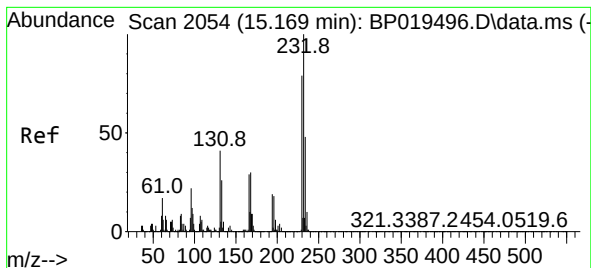


#58
Fluorene
Concen: 42.769 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:166 Resp: 757087

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.8	116.8
167	13.8	10.7	16.1

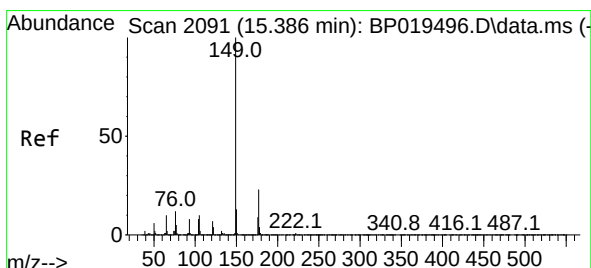
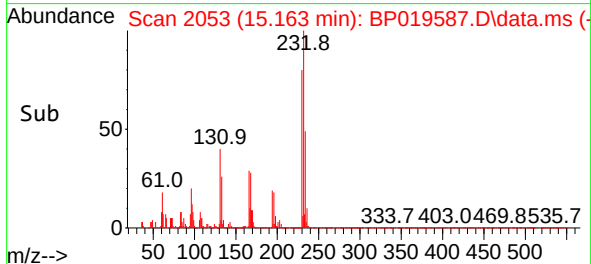
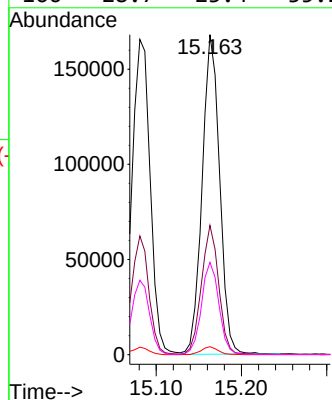
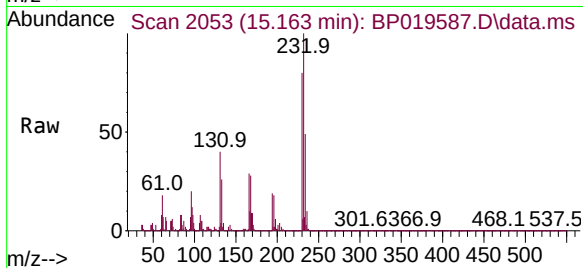




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.384 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

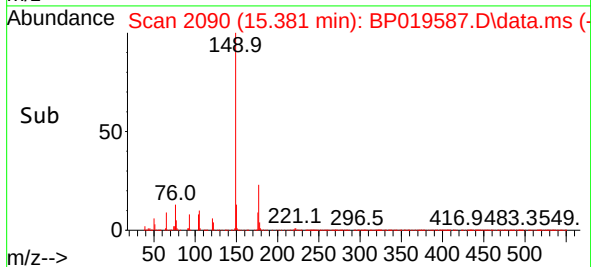
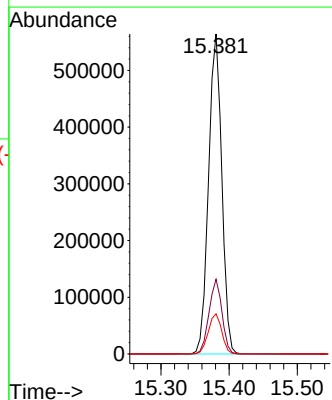
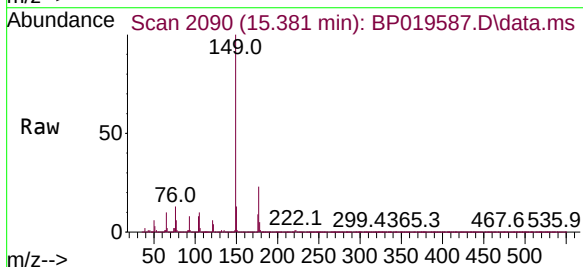
Instrument :
BNA_P
ClientSampleId :
PB158857BS

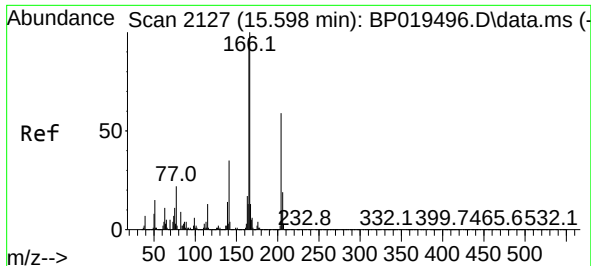
Tgt Ion:	232	Resp:	239311
Ion	Ratio	Lower	Upper
232	100		
131	40.0	32.4	48.6
130	2.4	1.9	2.9
166	28.7	23.4	35.2



#60
Diethylphthalate
Concen: 41.797 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:	149	Resp:	761264
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.2
150	12.5	10.2	15.4

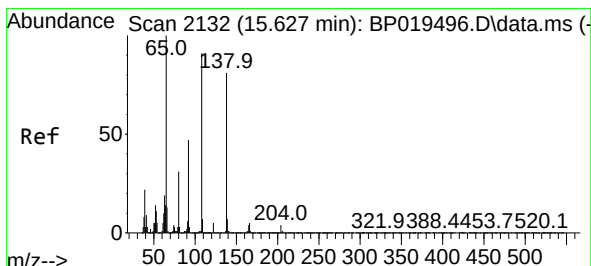
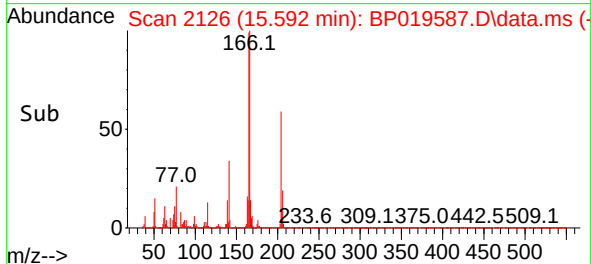
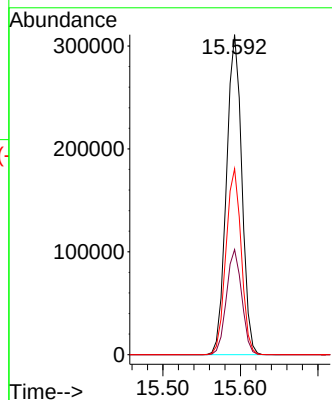
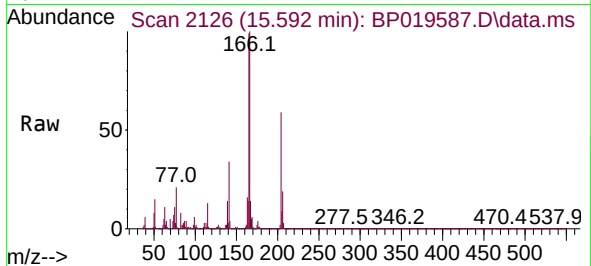




#61
4-Chlorophenyl-phenylether
Concen: 43.053 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

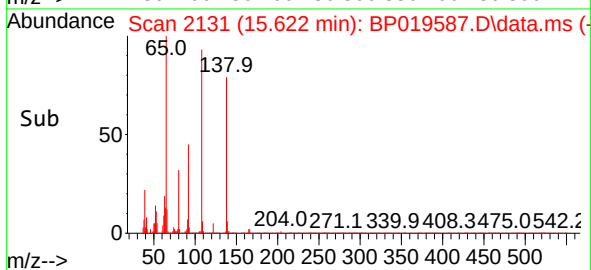
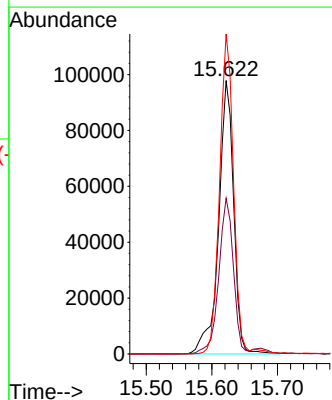
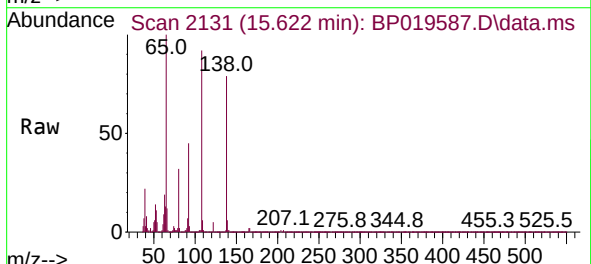
Instrument :
BNA_P
ClientSampleId :
PB158857BS

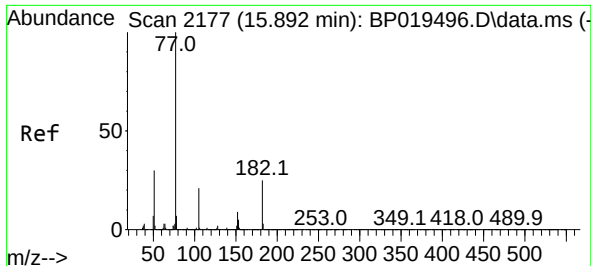
Tgt Ion:204 Resp: 428347
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 58.1 48.5 72.7



#62
4-Nitroaniline
Concen: 40.011 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:138 Resp: 155056
Ion Ratio Lower Upper
138 100
92 56.9 38.3 78.3
108 117.0 91.2 131.2

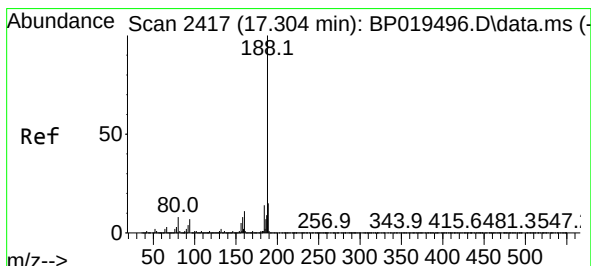
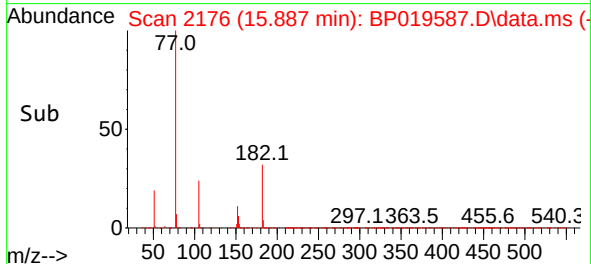
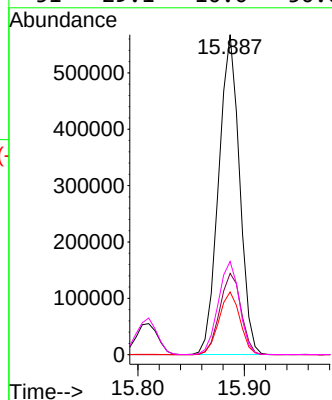
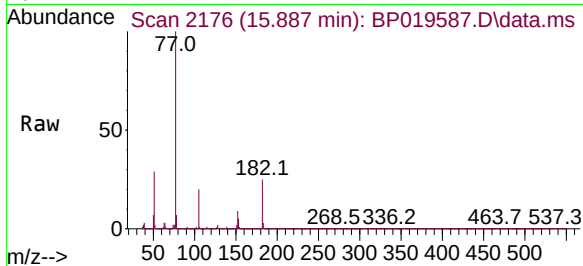




#63
Azobenzene
Concen: 43.691 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

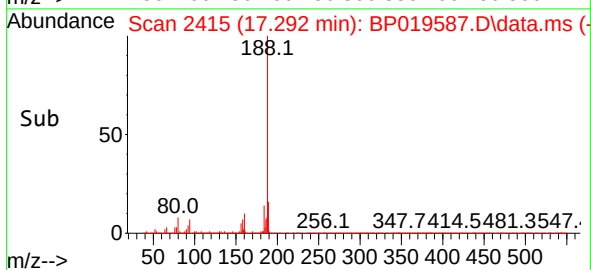
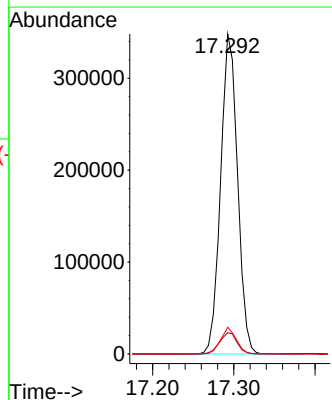
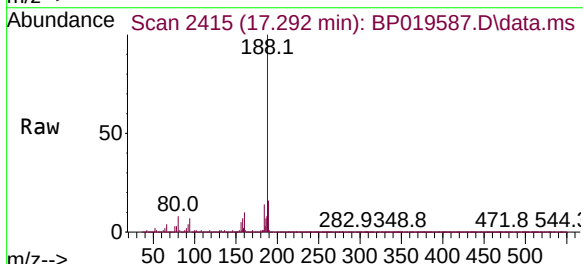
Instrument :
BNA_P
ClientSampleId :
PB158857BS

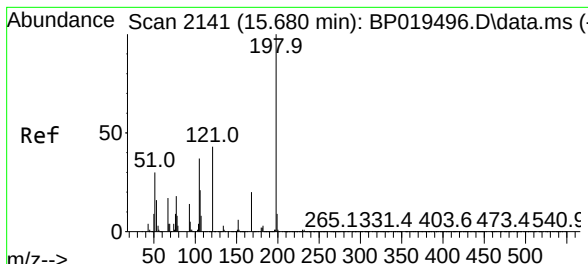
Tgt Ion: 77	Resp: 769509
Ion Ratio	Lower Upper
77 100	
182 25.4	5.1 45.1
105 19.6	0.8 40.8
51 29.1	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:188	Resp: 504834
Ion Ratio	Lower Upper
188 100	
94 6.6	5.4 8.2
80 8.4	6.3 9.5

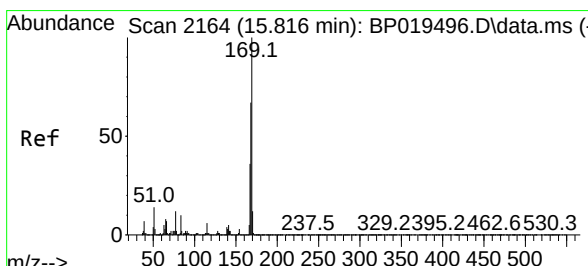
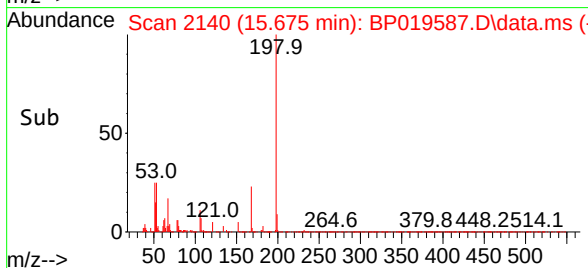
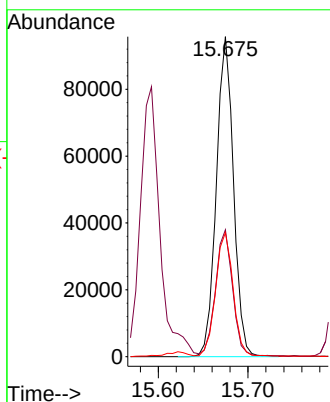
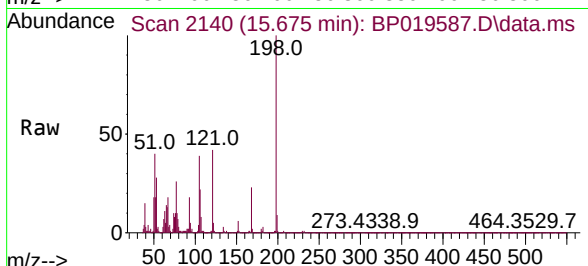




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.156 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP019587.D
 Acq: 07 Feb 2024 11:10

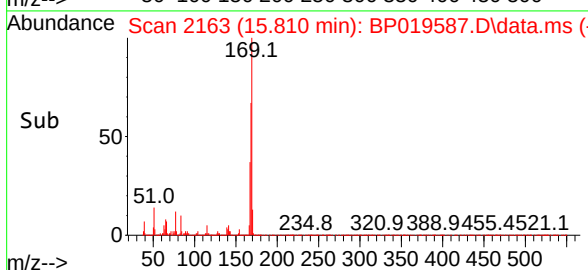
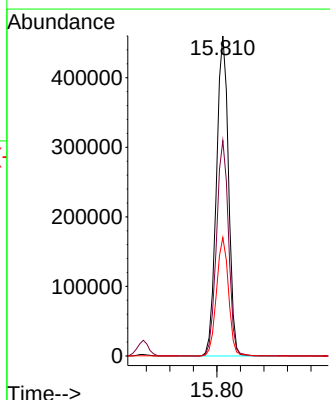
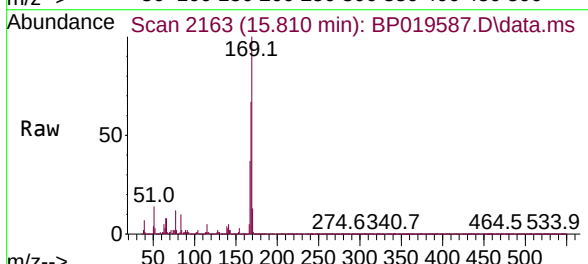
Instrument :
 BNA_P
 ClientSampleId :
 PB158857BS

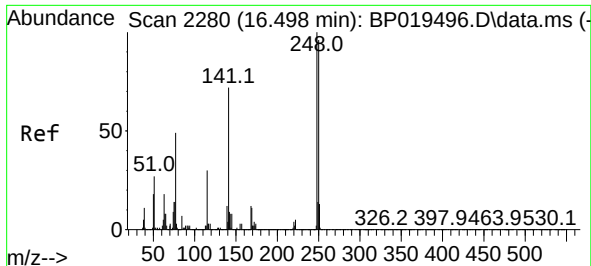
Tgt Ion:	198	Resp:	127108
Ion	Ratio	Lower	Upper
198	100		
51	39.7	21.2	61.2
105	38.8	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 43.425 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019587.D
 Acq: 07 Feb 2024 11:10

Tgt Ion:	169	Resp:	656558
Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.4	80.2
167	37.0	28.9	43.3

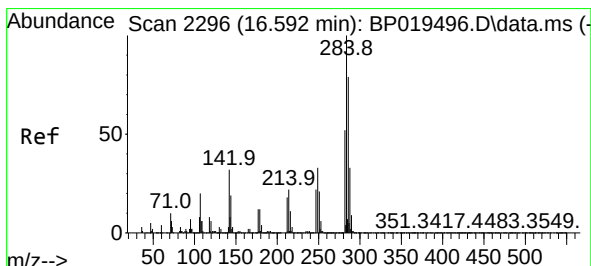
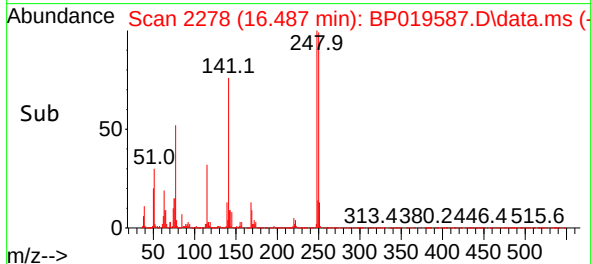
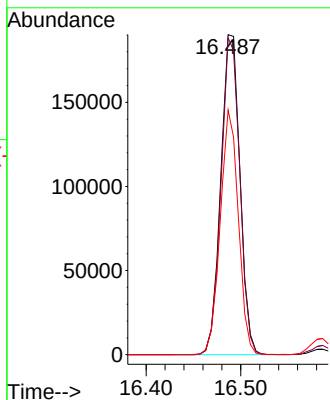
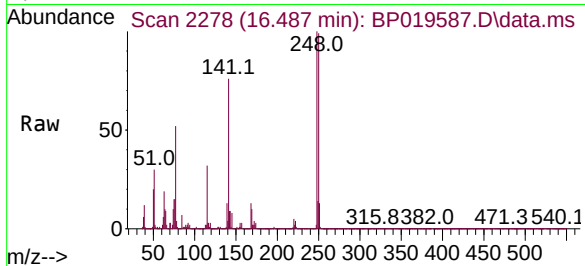




#67
4-Bromophenyl-phenylether
Concen: 42.493 ng
RT: 16.487 min Scan# 211
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

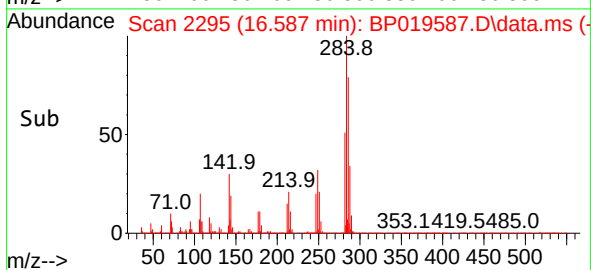
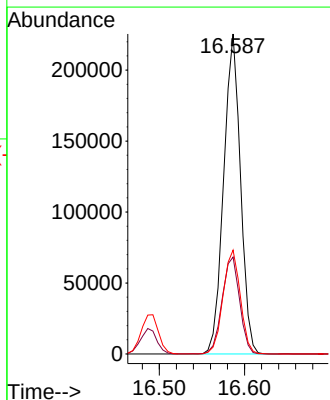
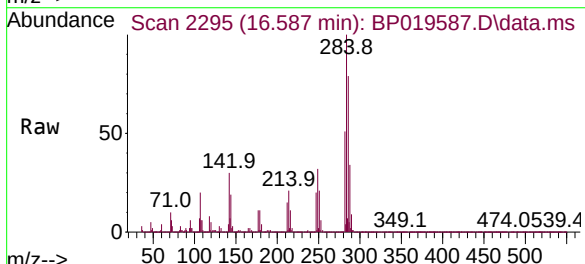
Instrument :
BNA_P
ClientSampleId :
PB158857BS

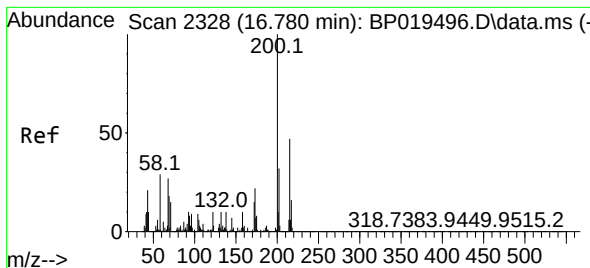
Tgt Ion:248 Resp: 268175
Ion Ratio Lower Upper
248 100
250 99.0 76.9 115.3
141 76.4 58.0 87.0



#68
Hexachlorobenzene
Concen: 42.001 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:284 Resp: 309541
Ion Ratio Lower Upper
284 100
142 30.3 25.4 38.2
249 32.5 26.5 39.7





#69

Atrazine

Concen: 47.290 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

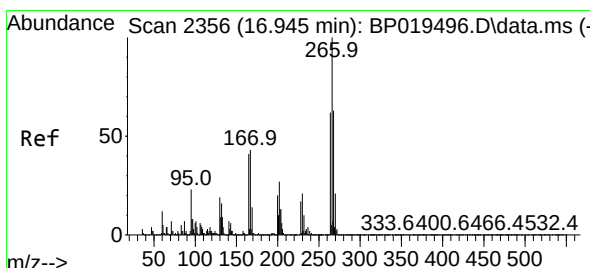
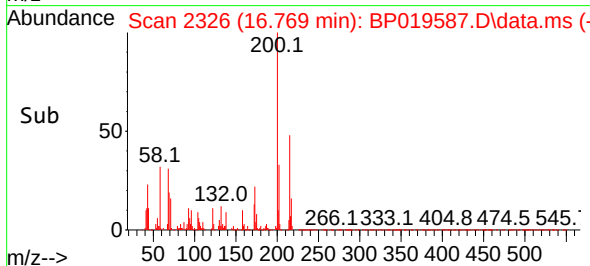
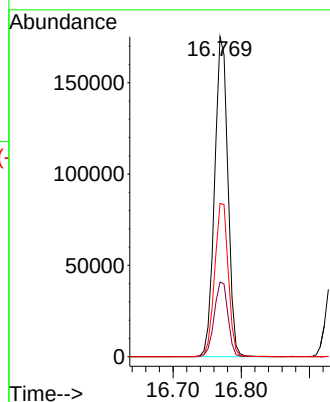
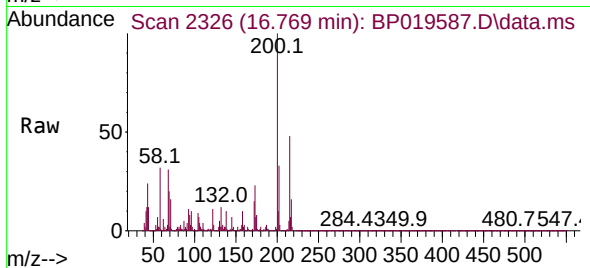
Tgt Ion:200 Resp: 237260

Ion Ratio Lower Upper

200 100

173 23.3 1.7 41.7

215 47.9 26.9 66.9



#70

Pentachlorophenol

Concen: 85.124 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

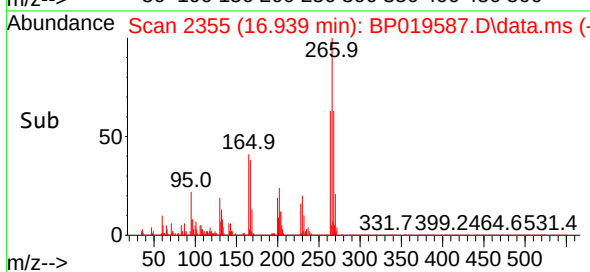
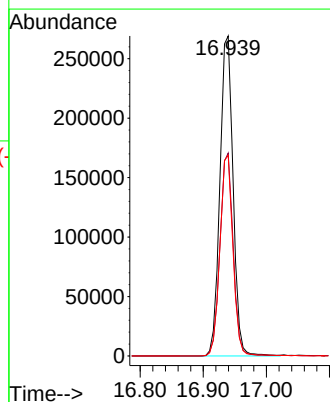
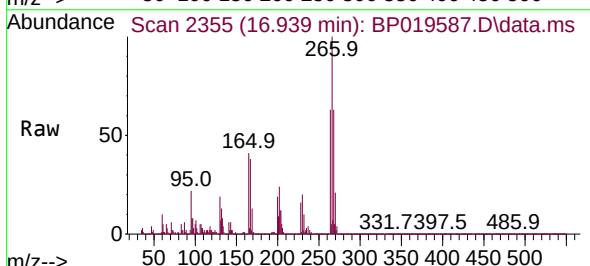
Tgt Ion:266 Resp: 390678

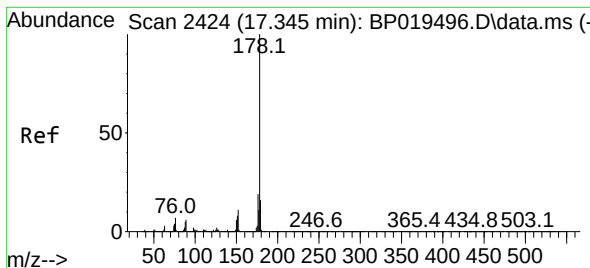
Ion Ratio Lower Upper

266 100

268 63.4 50.3 75.5

264 62.7 49.7 74.5





#71

Phenanthrene

Concen: 43.611 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

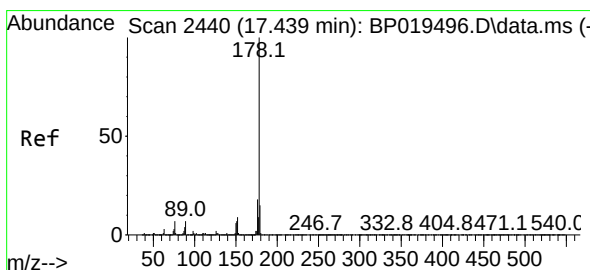
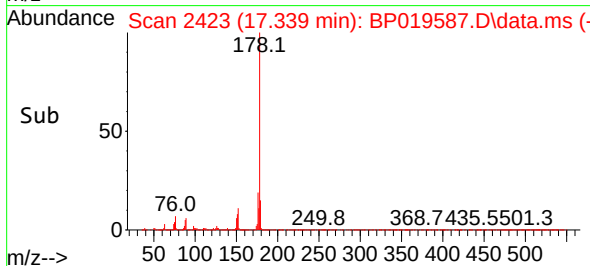
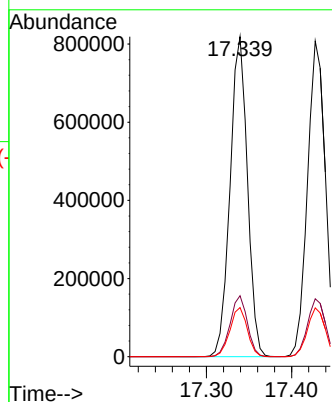
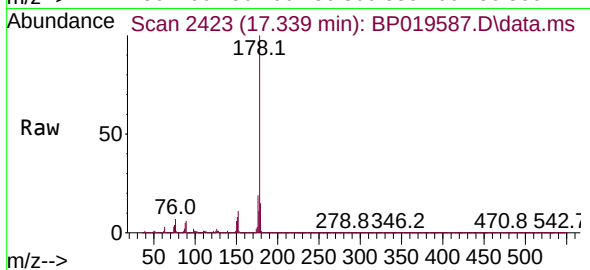
Tgt Ion:178 Resp: 1158645

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.4 12.6 19.0



#72

Anthracene

Concen: 44.194 ng

RT: 17.428 min Scan# 2438

Delta R.T. -0.011 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

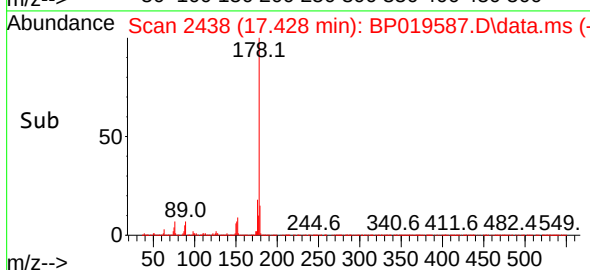
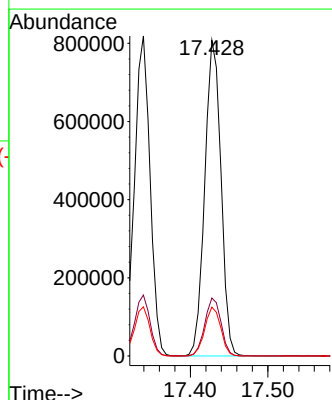
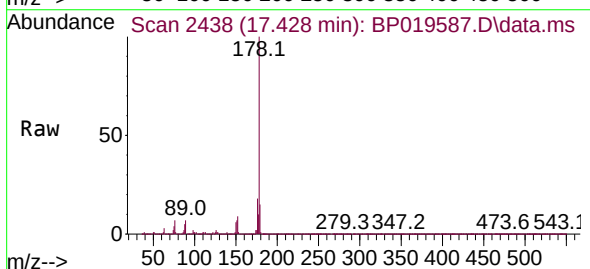
Tgt Ion:178 Resp: 1171262

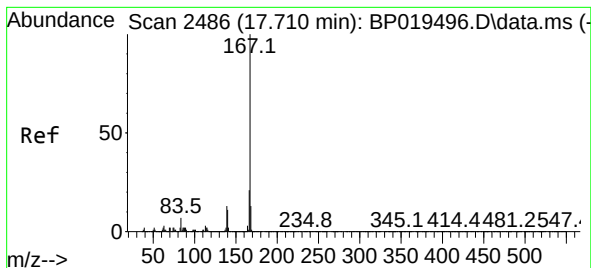
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.4 12.2 18.2





#73

Carbazole

Concen: 40.142 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

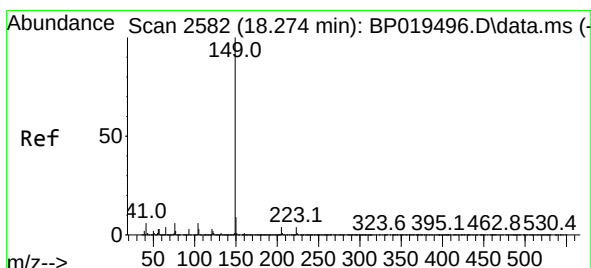
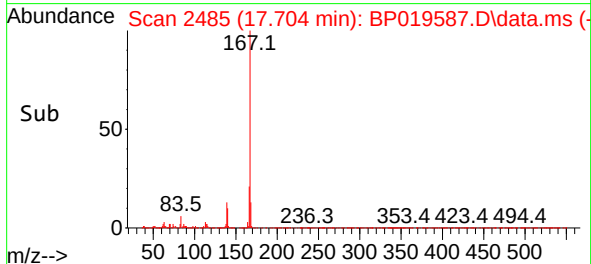
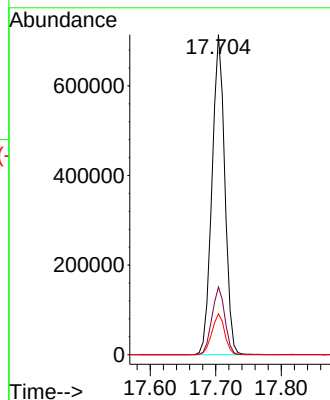
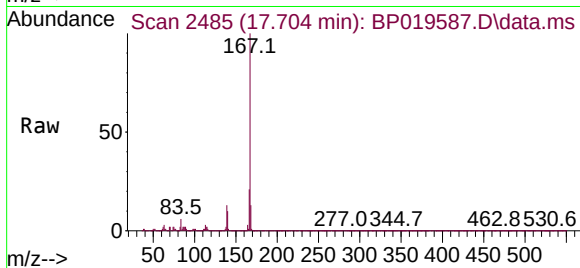
Tgt Ion:167 Resp: 966468

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

139 12.8 10.6 15.8



#74

Di-n-butylphthalate

Concen: 38.333 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

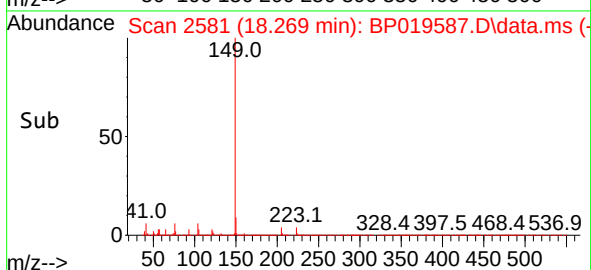
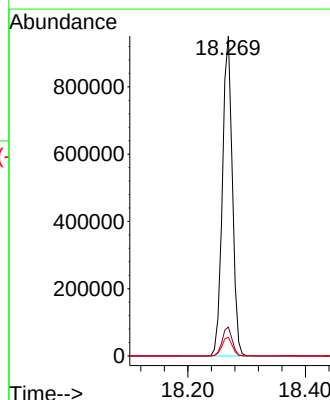
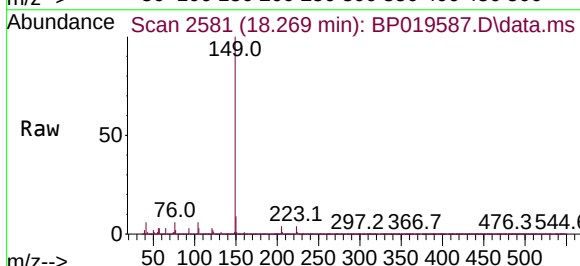
Tgt Ion:149 Resp: 1115914

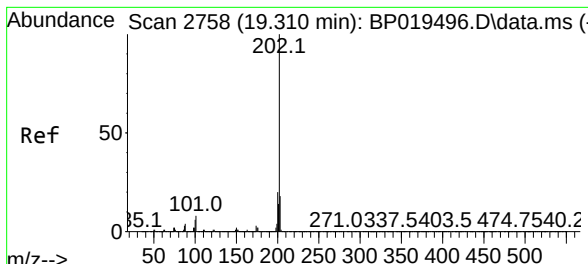
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 5.8 4.8 7.2



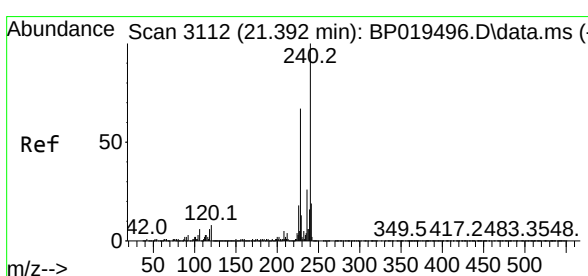
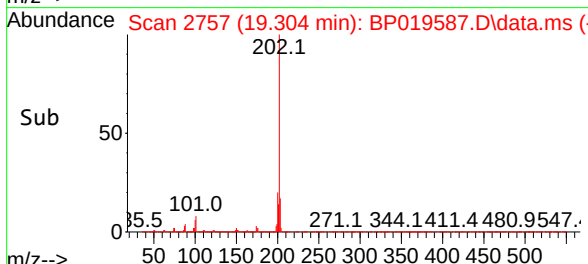
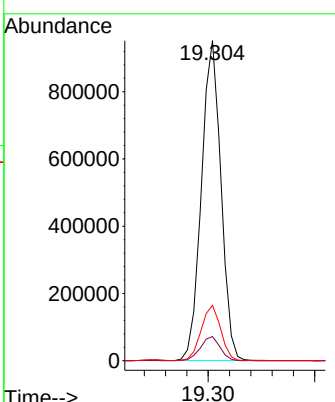
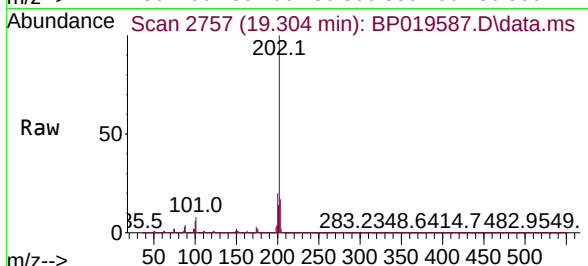


#75
 Fluoranthene
 Concen: 37.228 ng
 RT: 19.304 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019587.D
 Acq: 07 Feb 2024 11:10

Instrument :
 BNA_P
 ClientSampleId :
 PB158857BS

Tgt Ion: 202 Resp: 1208236

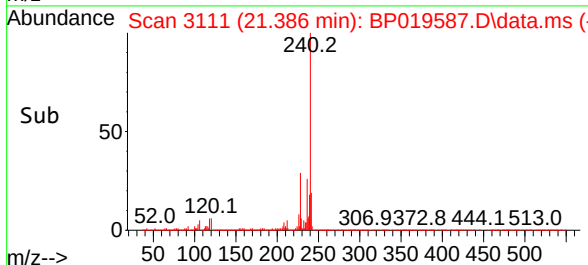
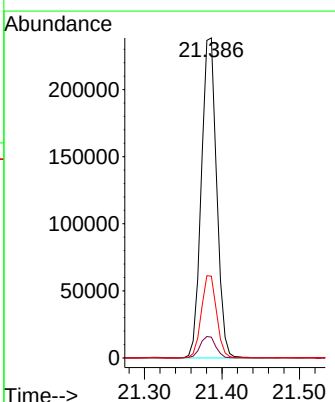
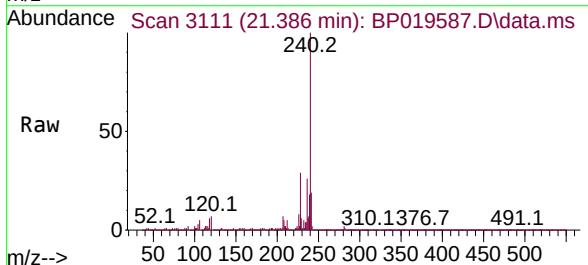
Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	27.7
203	17.3	0.0	37.5

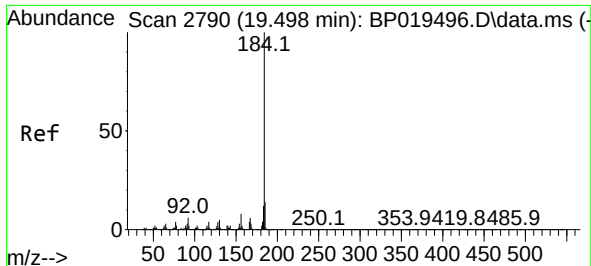


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BP019587.D
 Acq: 07 Feb 2024 11:10

Tgt Ion: 240 Resp: 326754

Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.1	9.1
236	25.6	20.7	31.1

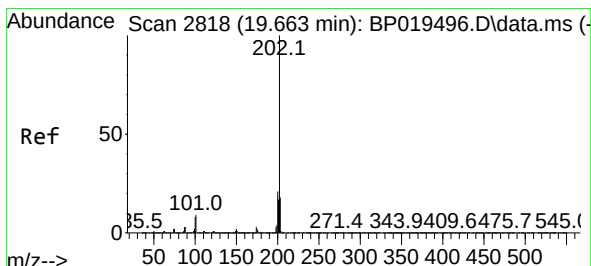
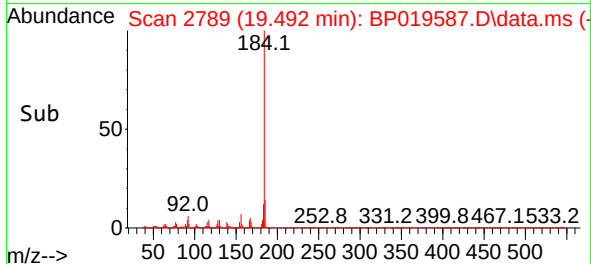
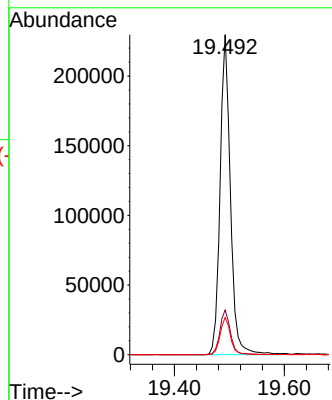
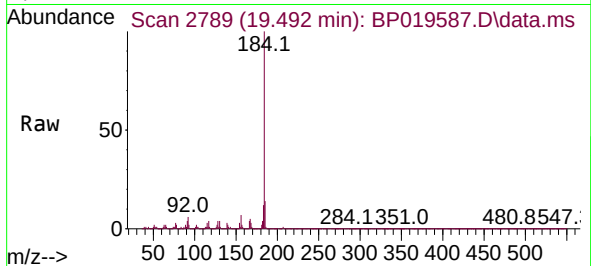




#77
Benzidine
Concen: 43.814 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

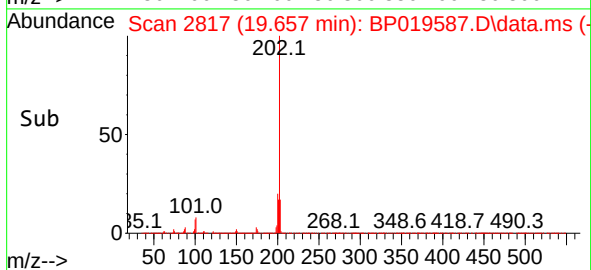
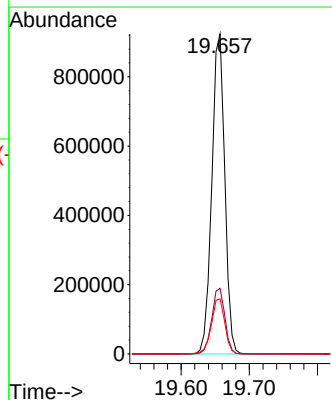
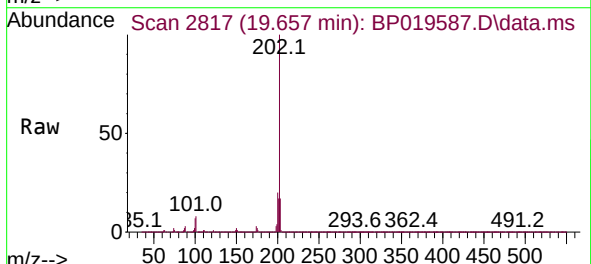
Instrument :
BNA_P
ClientSampleId :
PB158857BS

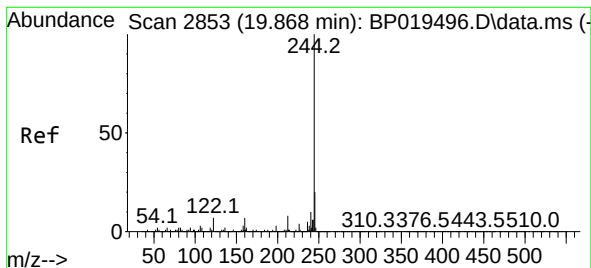
Tgt Ion:184 Resp: 299310
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 11.6 9.7 14.5



#78
Pyrene
Concen: 53.010 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:202 Resp: 1222450
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 98.230 ng

RT: 19.863 min Scan# 2853

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

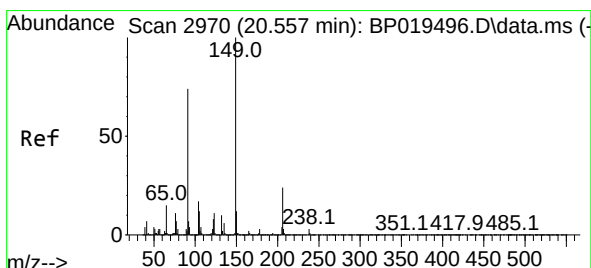
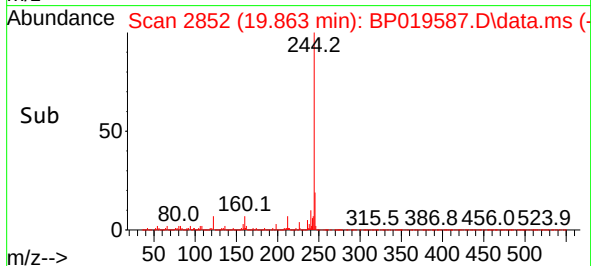
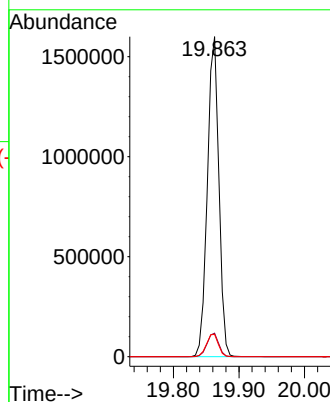
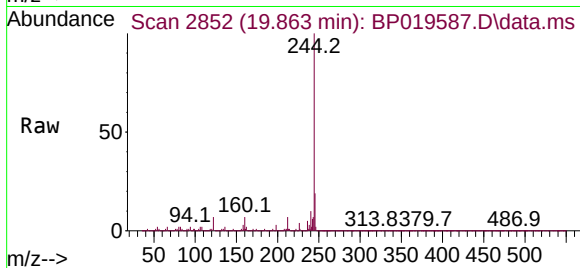
Tgt Ion:244 Resp: 1951731

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 6.9 5.9 8.9



#80

Butylbenzylphthalate

Concen: 41.678 ng

RT: 20.545 min Scan# 2968

Delta R.T. -0.011 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

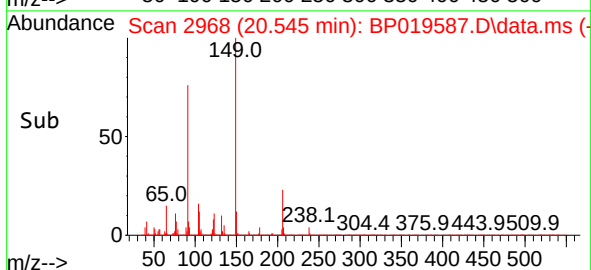
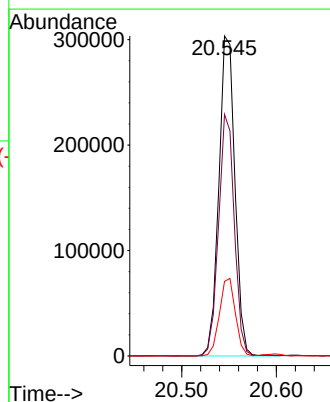
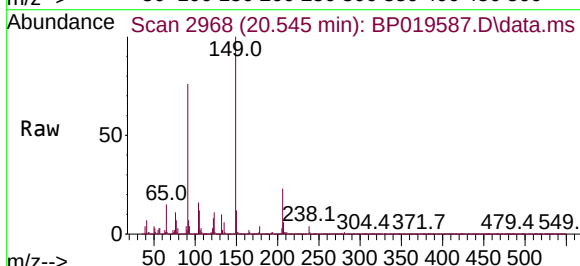
Tgt Ion:149 Resp: 358926

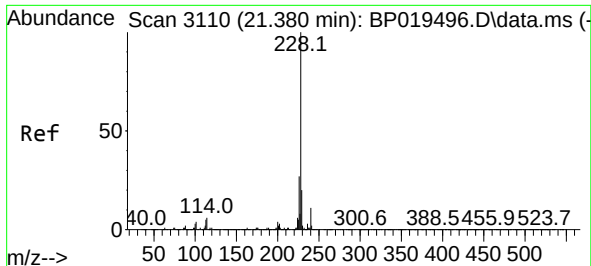
Ion Ratio Lower Upper

149 100

91 75.5 59.4 89.0

206 23.3 19.0 28.6

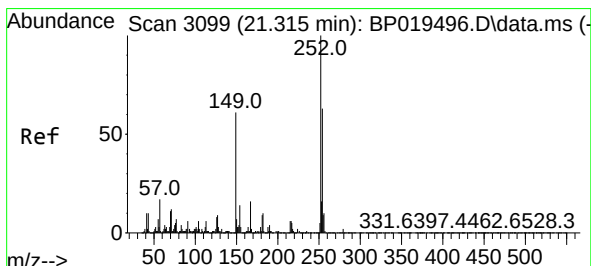
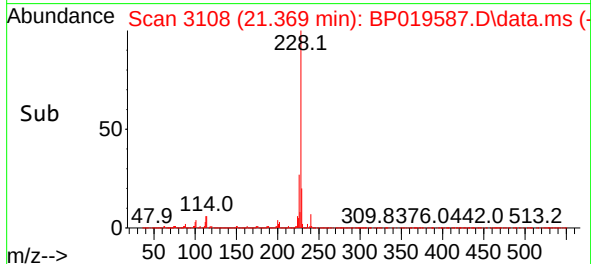
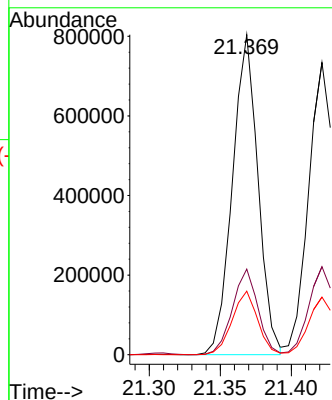
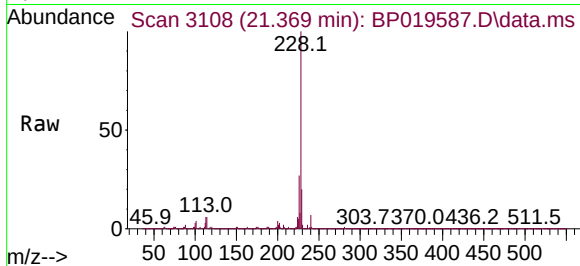




#81
Benzo(a)anthracene
Concen: 43.891 ng
RT: 21.369 min Scan# 3110
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

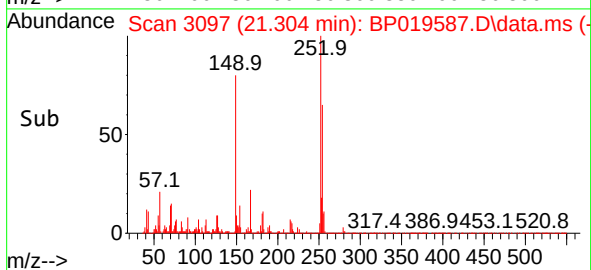
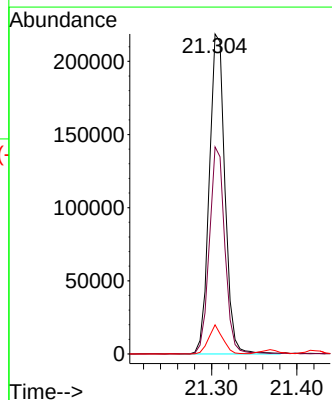
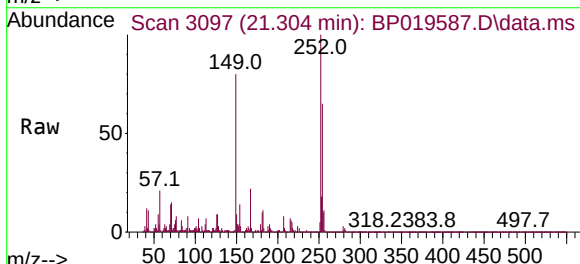
Instrument :
BNA_P
ClientSampleId :
PB158857BS

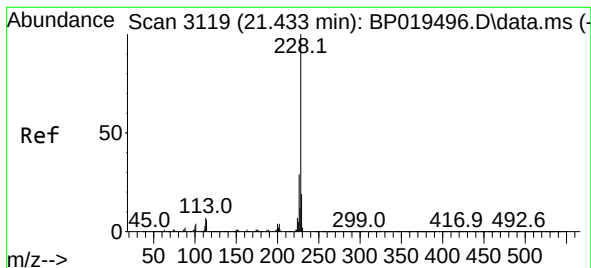
Tgt Ion:228 Resp: 1009533
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 33.219 ng
RT: 21.304 min Scan# 3097
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:252 Resp: 278427
Ion Ratio Lower Upper
252 100
254 64.7 50.7 76.1
126 9.1 6.4 9.6





#83

Chrysene

Concen: 42.880 ng

RT: 21.422 min Scan# 3119

Delta R.T. -0.011 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

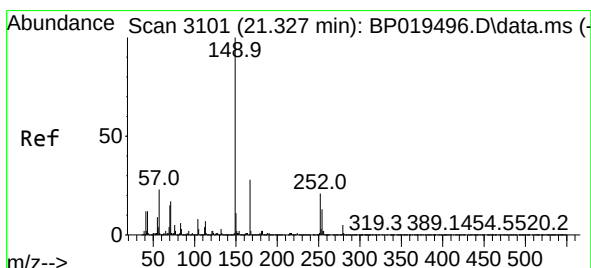
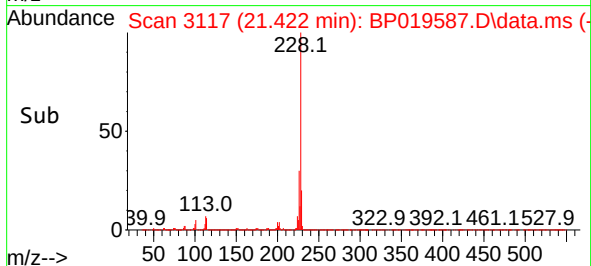
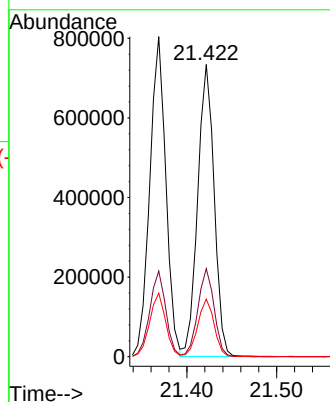
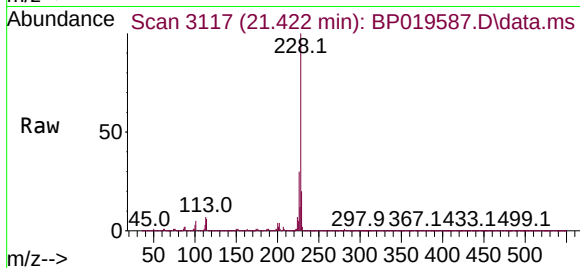
Tgt Ion:228 Resp: 936398

Ion Ratio Lower Upper

228 100

226 30.1 23.4 35.2

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.119 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.011 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

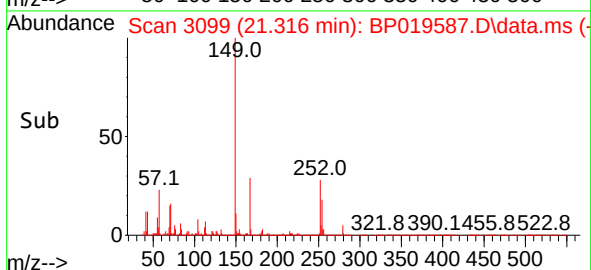
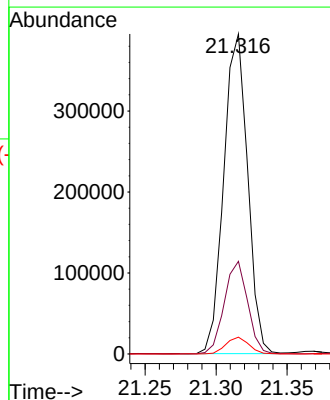
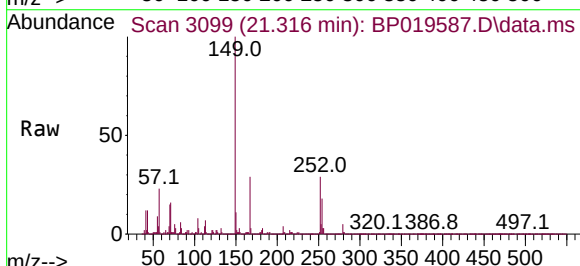
Tgt Ion:149 Resp: 460548

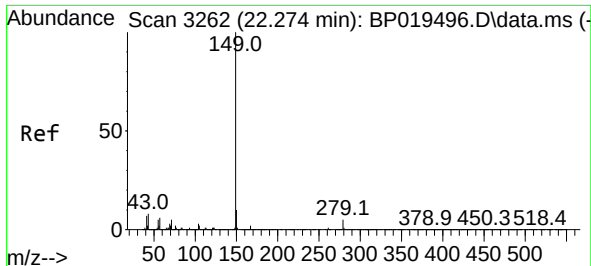
Ion Ratio Lower Upper

149 100

167 29.0 22.7 34.1

279 5.2 4.2 6.2

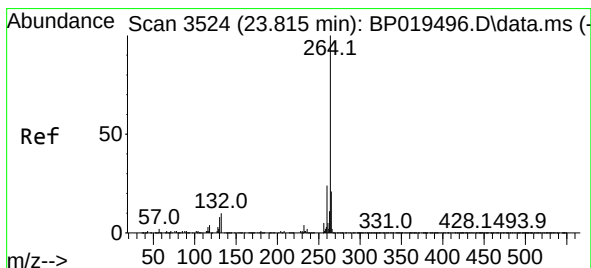
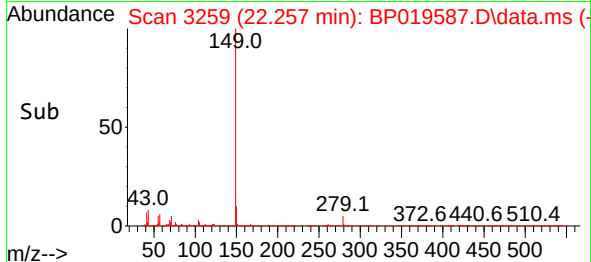
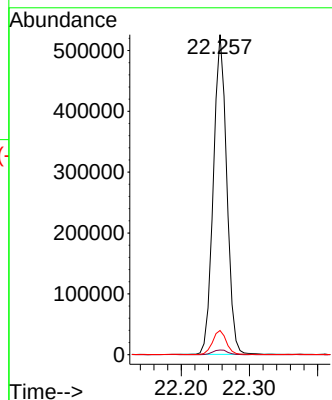
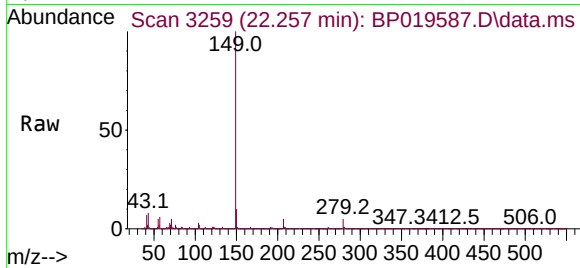




#85
Di-n-octyl phthalate
Concen: 31.144 ng
RT: 22.257 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

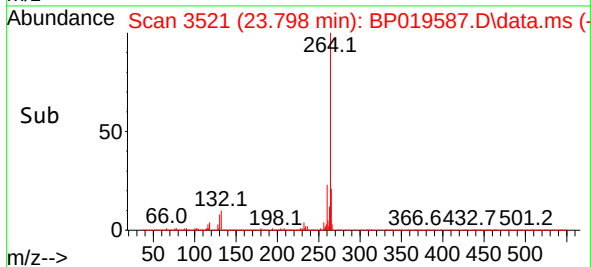
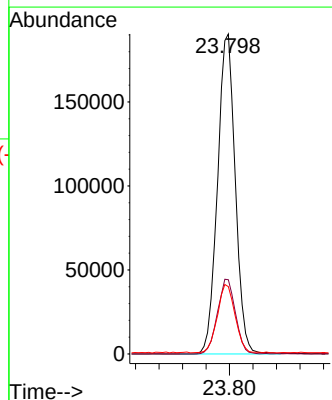
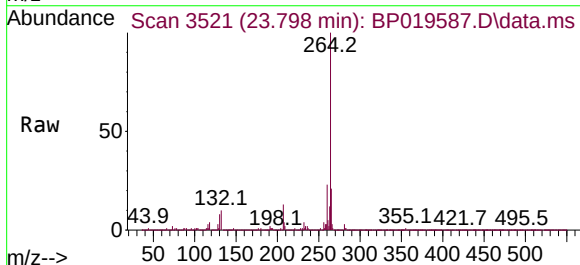
Instrument :
BNA_P
ClientSampleId :
PB158857BS

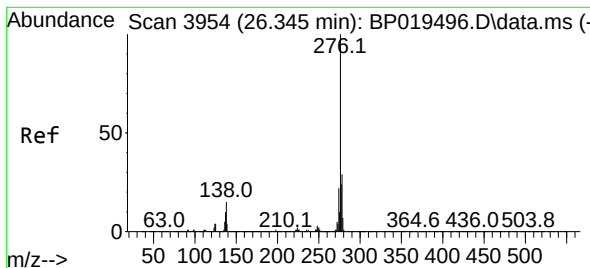
Tgt Ion:149 Resp: 718593
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.798 min Scan# 3521
Delta R.T. -0.017 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:264 Resp: 398939
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 21.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.686 ng

RT: 26.321 min Scan# 3950

Delta R.T. -0.023 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

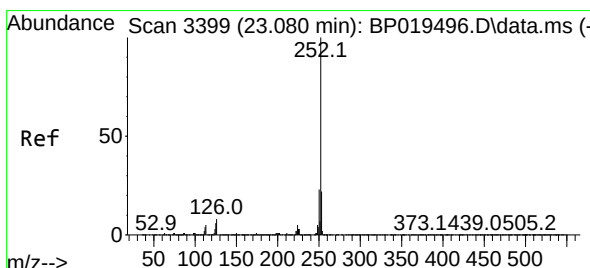
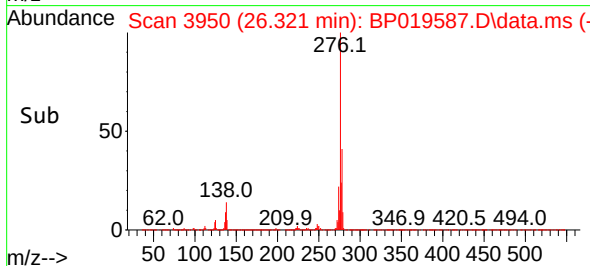
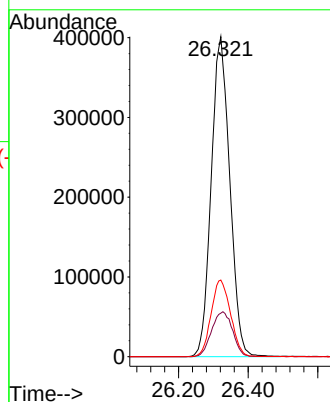
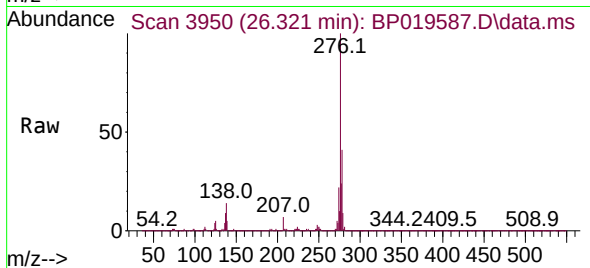
Tgt Ion:276 Resp: 1486734

Ion Ratio Lower Upper

276 100

138 15.9 13.1 19.7

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.788 ng

RT: 23.063 min Scan# 3396

Delta R.T. -0.017 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

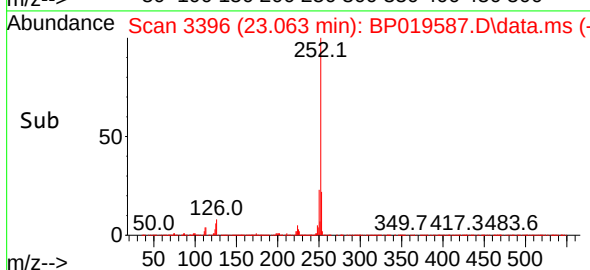
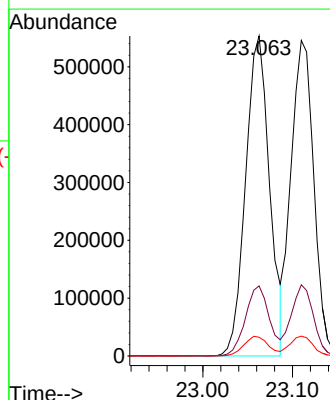
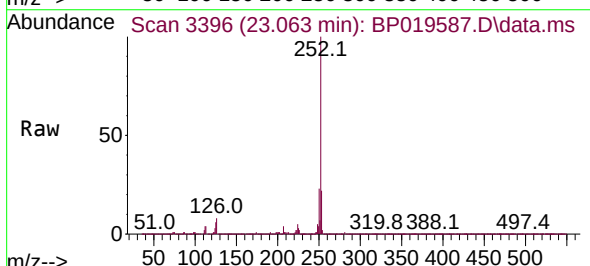
Tgt Ion:252 Resp: 1025535

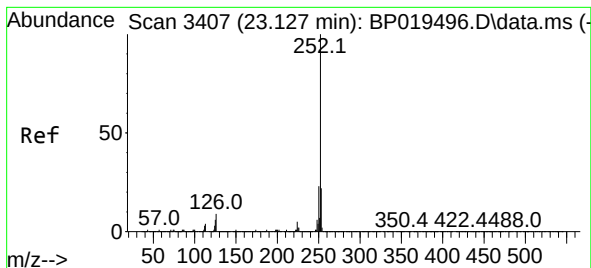
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 5.8 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 40.042 ng

RT: 23.110 min Scan# 3404

Delta R.T. -0.017 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

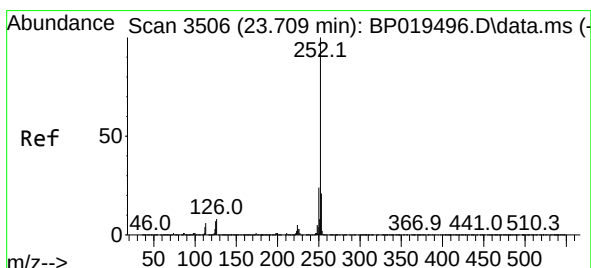
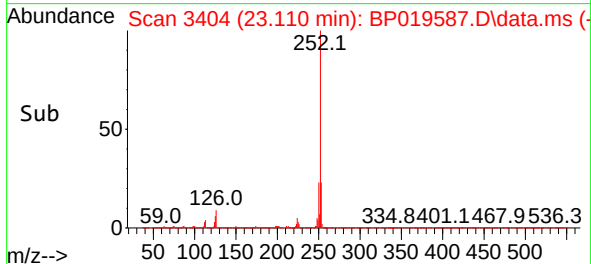
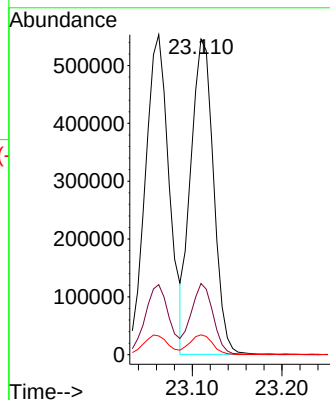
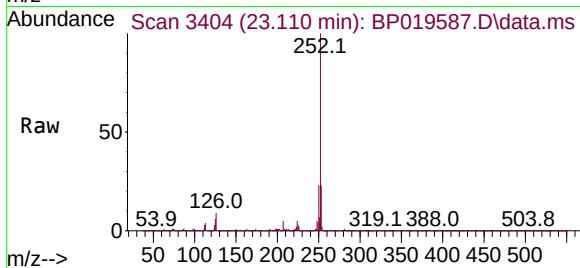
Tgt Ion:252 Resp: 961718

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

125 6.3 5.0 7.6



#90

Benzo(a)pyrene

Concen: 43.128 ng

RT: 23.692 min Scan# 3503

Delta R.T. -0.017 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

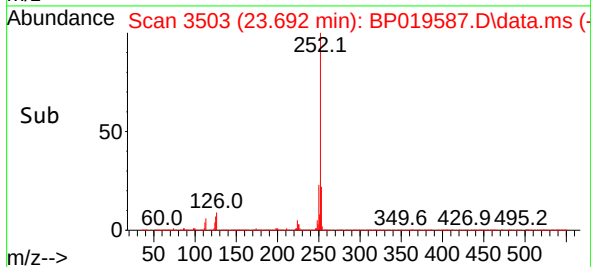
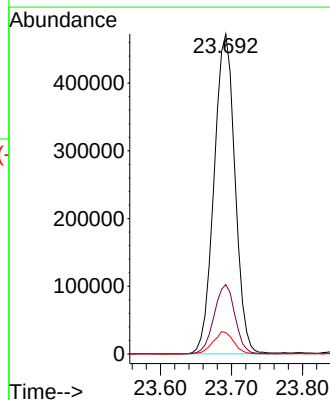
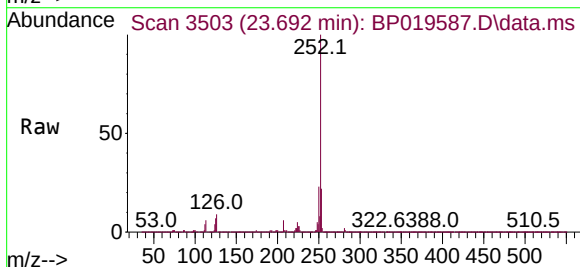
Tgt Ion:252 Resp: 964849

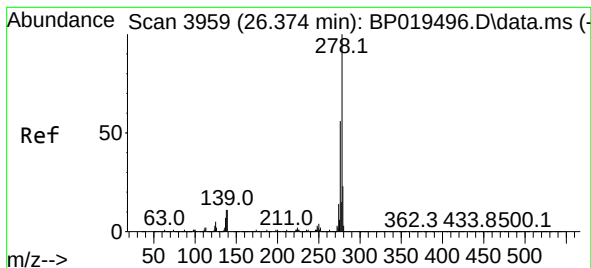
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 6.6 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 48.020 ng

RT: 26.351 min Scan# 3955

Delta R.T. -0.023 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

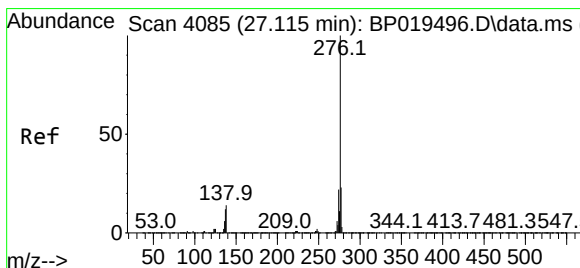
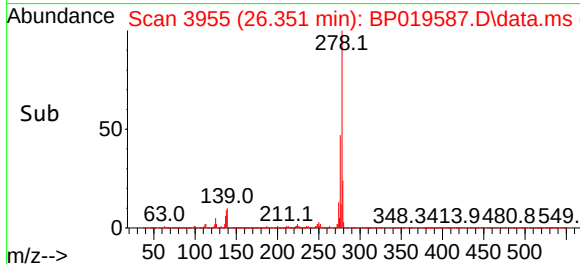
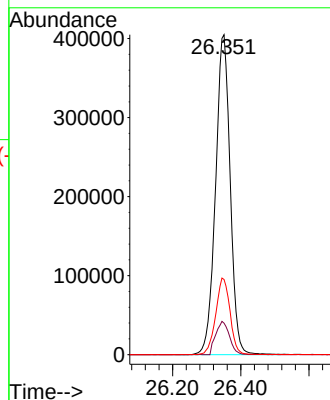
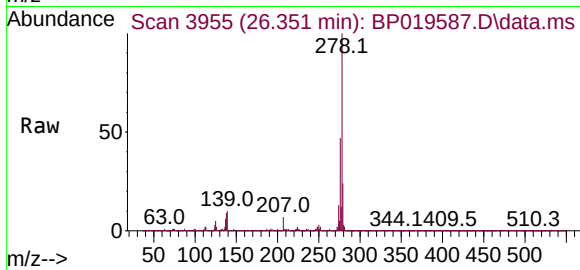
Tgt Ion:278 Resp: 1206056

Ion Ratio Lower Upper

278 100

139 9.9 8.6 12.8

279 23.5 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 47.096 ng

RT: 27.092 min Scan# 4081

Delta R.T. -0.023 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Tgt Ion:276 Resp: 1200003

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 13.9 10.9 16.3

