

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
 Data File : BP008819.D
 Acq On : 17 Jan 2022 12:18
 Operator : CG/JU
 Sample : PB142032BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142032BS

Quant Time: Jan 17 14:32:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	381111	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1466260	20.000	ng	0.00
39) Acenaphthene-d10	14.493	164	919113	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1795559	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1338426	20.000	ng	0.00
86) Perylene-d12	23.769	264	1087282	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	3064720	124.356	ng	0.00
7) Phenol-d6	7.034	99	3695699	123.837	ng	0.00
23) Nitrobenzene-d5	9.016	82	2253117	87.241	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1717471	128.374	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	5818333	83.481	ng	0.00
79) Terphenyl-d14	19.816	244	7693075	97.020	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	325825	32.664	ng	97
3) Pyridine	3.746	79	773281	37.013	ng	97
4) n-Nitrosodimethylamine	3.652	42	426681	43.530	ng	# 84
6) Aniline	7.181	93	1241011	33.317	ng	98
8) 2-Chlorophenol	7.422	128	1207746	46.014	ng	99
9) Benzaldehyde	6.993	77	630182	31.594	ng	99
10) Phenol	7.064	94	1411148	46.381	ng	97
11) bis(2-Chloroethyl)ether	7.275	93	1066617	44.062	ng	97
12) 1,3-Dichlorobenzene	7.746	146	1312296	41.984	ng	99
13) 1,4-Dichlorobenzene	7.887	146	1333707	42.101	ng	99
14) 1,2-Dichlorobenzene	8.205	146	1285975	42.573	ng	99
15) Benzyl Alcohol	8.099	79	962030	45.949	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.387	45	1193423	44.085	ng	99
17) 2-Methylphenol	8.305	107	943232	46.275	ng	97
18) Hexachloroethane	8.934	117	460247	42.805	ng	97
19) n-Nitroso-di-n-propyla...	8.669	70	778201	44.609	ng	96
20) 3+4-Methylphenols	8.634	107	1263788	46.705	ng	99
22) Acetophenone	8.681	105	1662296	44.504	ng	# 98
24) Nitrobenzene	9.057	77	1169565	44.832	ng	96
25) Isophorone	9.593	82	2074704	44.452	ng	99
26) 2-Nitrophenol	9.769	139	627234	45.734	ng	94
27) 2,4-Dimethylphenol	9.840	122	1066268	45.598	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	1355180	44.495	ng	99
29) 2,4-Dichlorophenol	10.310	162	1181595	46.305	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	1292940	43.256	ng	99
31) Naphthalene	10.704	128	3445647	43.266	ng	99
32) Benzoic acid	10.028	122	726609	54.144	ng	98
33) 4-Chloroaniline	10.822	127	407739	12.564	ng	98
34) Hexachlorobutadiene	10.999	225	804128	43.058	ng	100
35) Caprolactam	11.622	113	197401	28.062	ng	96
36) 4-Chloro-3-methylphenol	11.957	107	1085962	47.173	ng	100
37) 2-Methylnaphthalene	12.316	142	2574318	44.218	ng	98
38) 1-Methylnaphthalene	12.540	142	2355887	44.087	ng	100
40) 1,2,4,5-Tetrachloroben...	12.693	216	1488319	44.412	ng	99
41) Hexachlorocyclopentadiene	12.669	237	1855616	108.215	ng	99
43) 2,4,6-Trichlorophenol	12.934	196	958468	46.258	ng	99

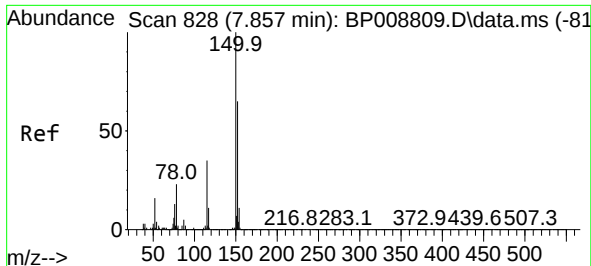
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
 Data File : BP008819.D
 Acq On : 17 Jan 2022 12:18
 Operator : CG/JU
 Sample : PB142032BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142032BS

Quant Time: Jan 17 14:32:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	1037862	46.539	ng	97
46) 1,1'-Biphenyl	13.328	154	3327431	44.497	ng	100
47) 2-Chloronaphthalene	13.369	162	2539548	44.044	ng	100
48) 2-Nitroaniline	13.575	65	607840	47.478	ng	96
49) Acenaphthylene	14.216	152	3920504	45.004	ng	100
50) Dimethylphthalate	13.957	163	3114140	45.621	ng	100
51) 2,6-Dinitrotoluene	14.075	165	685354	47.340	ng	96
52) Acenaphthene	14.557	154	2337095	45.233	ng	99
53) 3-Nitroaniline	14.398	138	332253	23.336	ng	97
54) 2,4-Dinitrophenol	14.616	184	663851	113.382	ng	96
55) Dibenzofuran	14.892	168	3787029	44.981	ng	98
56) 4-Nitrophenol	14.728	139	1038712	101.311	ng	92
57) 2,4-Dinitrotoluene	14.863	165	932847	50.095	ng	92
58) Fluorene	15.545	166	3048045	45.836	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.045	232	868689	47.289	ng	96
60) Diethylphthalate	15.322	149	3016358	46.571	ng	99
61) 4-Chlorophenyl-phenyle...	15.540	204	1664743	45.956	ng	99
62) 4-Nitroaniline	15.569	138	624194	45.266	ng	91
63) Azobenzene	15.834	77	2563853	47.679	ng	94
65) 4,6-Dinitro-2-methylph...	15.634	198	455384	50.763	ng	96
66) n-Nitrosodiphenylamine	15.757	169	2658539	46.004	ng	100
67) 4-Bromophenyl-phenylether	16.434	248	1037710	46.283	ng	98
68) Hexachlorobenzene	16.557	284	1164168	45.312	ng	96
69) Atrazine	16.716	200	970045	45.171	ng	99
70) Pentachlorophenol	16.904	266	1385944	101.271	ng	100
71) Phenanthrene	17.292	178	4632857	45.827	ng	99
72) Anthracene	17.386	178	4684890	46.195	ng	99
73) Carbazole	17.657	167	3997285	45.839	ng	99
74) Di-n-butylphthalate	18.210	149	4885689	46.556	ng	99
75) Fluoranthene	19.263	202	5025037	44.697	ng	97
77) Benzidine	19.439	184	1934191	40.906	ng	98
78) Pyrene	19.616	202	5075133	54.344	ng	99
80) Butylbenzylphthalate	20.492	149	1908302	50.807	ng	99
81) Benzo(a)anthracene	21.327	228	4169042	46.300	ng	98
82) 3,3'-Dichlorobenzidine	21.263	252	941144	24.193	ng	99
83) Chrysene	21.380	228	3954533	45.305	ng	98
84) Bis(2-ethylhexyl)phtha...	21.257	149	2753432	47.338	ng	98
85) Di-n-octyl phthalate	22.186	149	4140944	42.085	ng	99
87) Indeno(1,2,3-cd)pyrene	26.304	276	3977527	44.395	ng	98
88) Benzo(b)fluoranthene	23.033	252	3579720	49.300	ng	99
89) Benzo(k)fluoranthene	23.080	252	3368178	47.920	ng	98
90) Benzo(a)pyrene	23.663	252	3266920	46.613	ng	98
91) Dibenzo(a,h)anthracene	26.321	278	3363669	44.152	ng	98
92) Benzo(g,h,i)perylene	27.080	276	3331464	44.788	ng	99

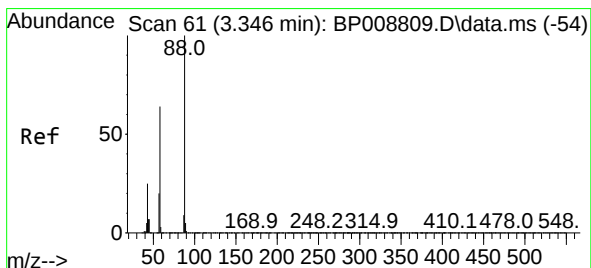
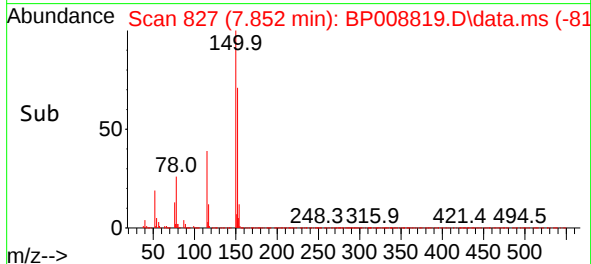
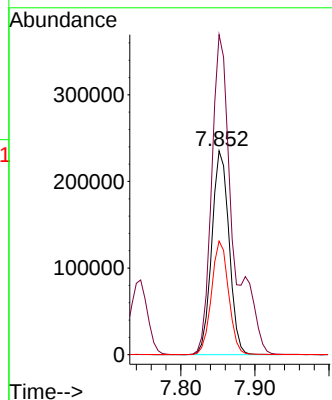
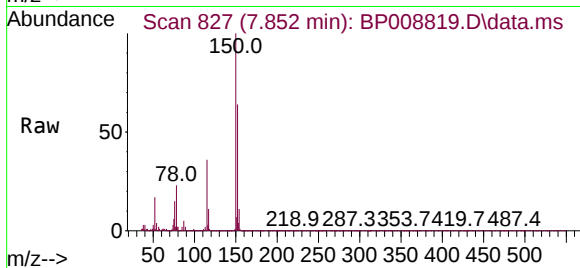
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.852 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP008819.D
 Acq: 17 Jan 2022 12:18

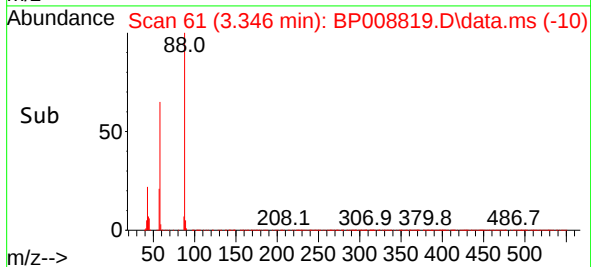
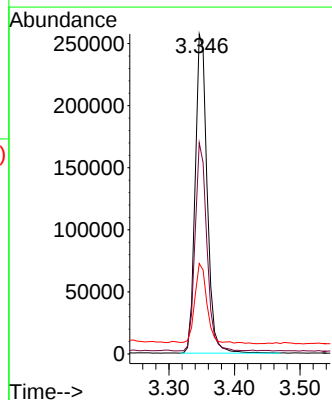
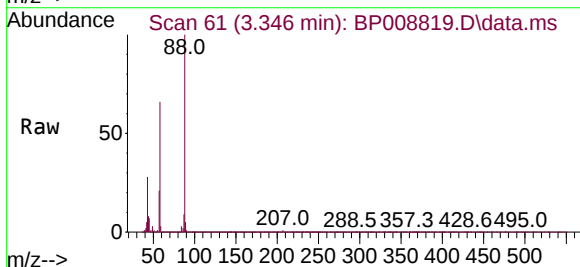
Instrument :
 BNA_P
 ClientSampleId :
 PB142032BS

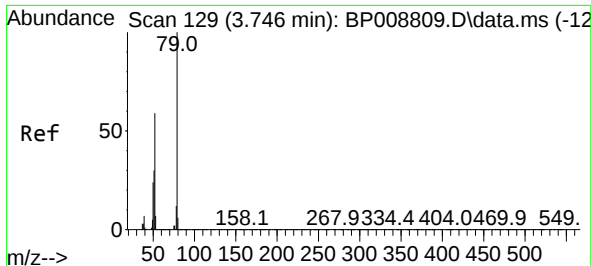
Tgt Ion:152 Resp: 381111
 Ion Ratio Lower Upper
 152 100
 150 157.0 127.0 190.6
 115 55.8 43.7 65.5



#2
 1,4-Dioxane
 Concen: 32.664 ng
 RT: 3.346 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BP008819.D
 Acq: 17 Jan 2022 12:18

Tgt Ion: 88 Resp: 325825
 Ion Ratio Lower Upper
 88 100
 58 64.5 50.6 75.8
 43 26.1 18.2 27.4

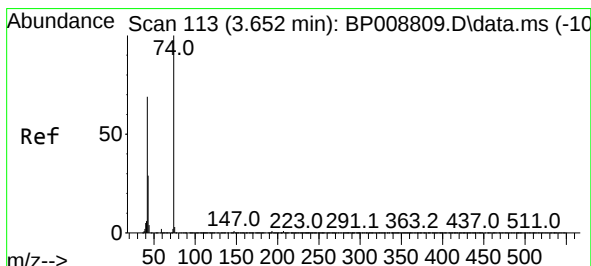
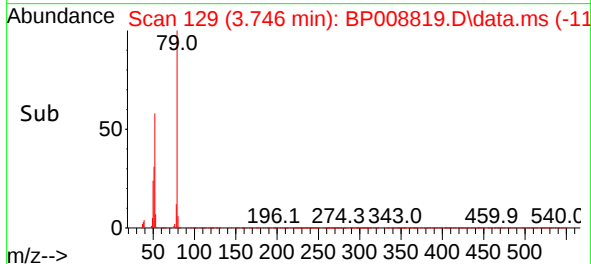
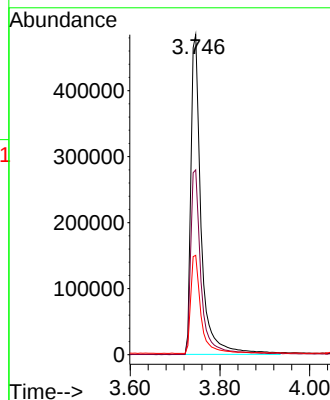
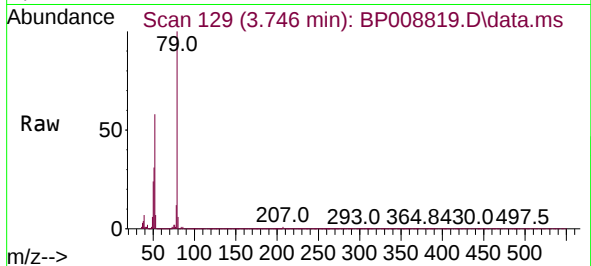




#3
 Pyridine
 Concen: 37.013 ng
 RT: 3.746 min Scan# 113
 Delta R.T. 0.000 min
 Lab File: BP008819.D
 Acq: 17 Jan 2022 12:18

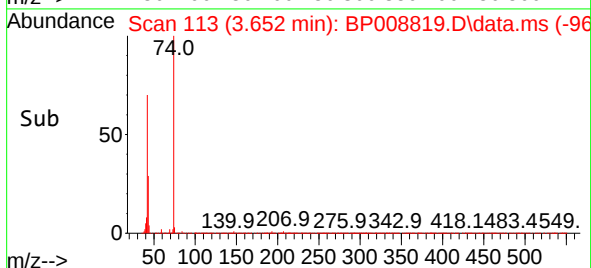
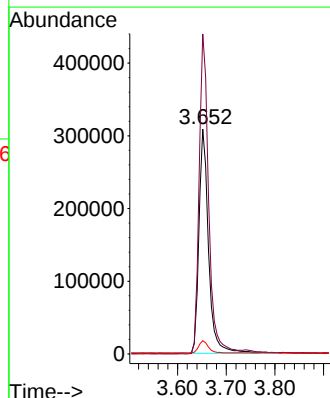
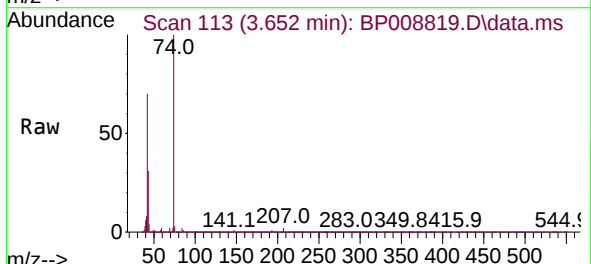
Instrument :
 BNA_P
 ClientSampleId :
 PB142032BS

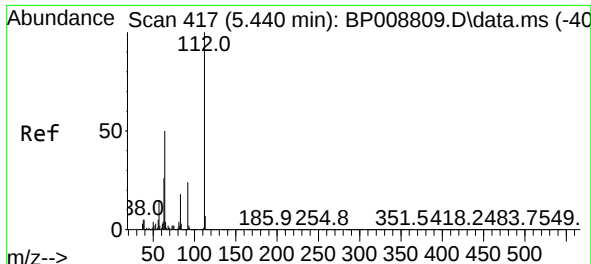
Tgt Ion: 79 Resp: 773281
 Ion Ratio Lower Upper
 79 100
 52 57.8 45.1 67.7
 51 31.0 23.1 34.7



#4
 n-Nitrosodimethylamine
 Concen: 43.530 ng
 RT: 3.652 min Scan# 113
 Delta R.T. 0.000 min
 Lab File: BP008819.D
 Acq: 17 Jan 2022 12:18

Tgt Ion: 42 Resp: 426681
 Ion Ratio Lower Upper
 42 100
 74 142.3 131.1 196.7
 44 5.9 6.2 9.2

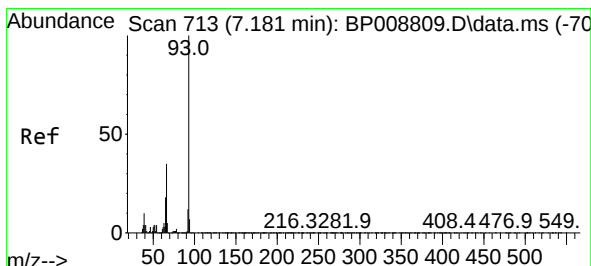
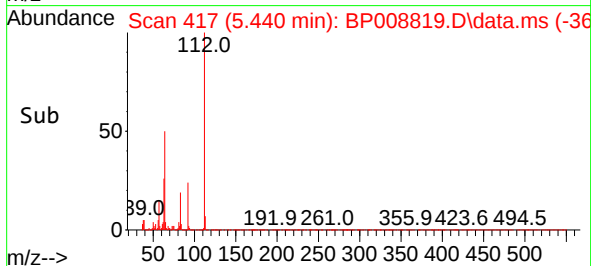
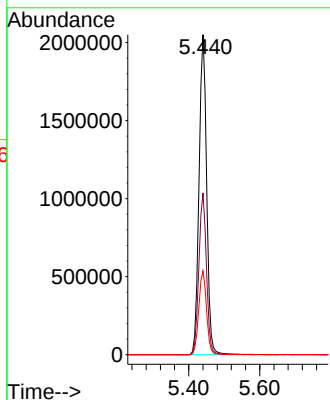
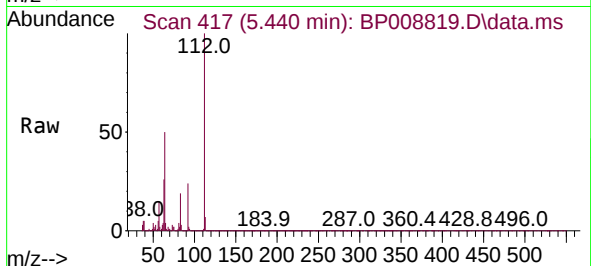




#5
2-Fluorophenol
Concen: 124.356 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

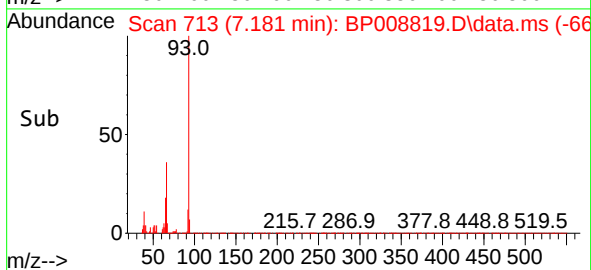
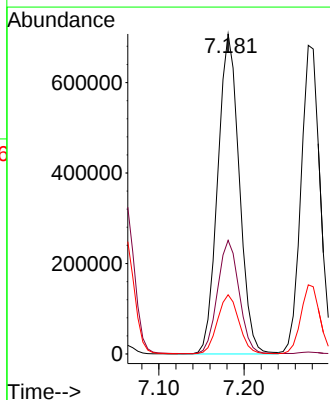
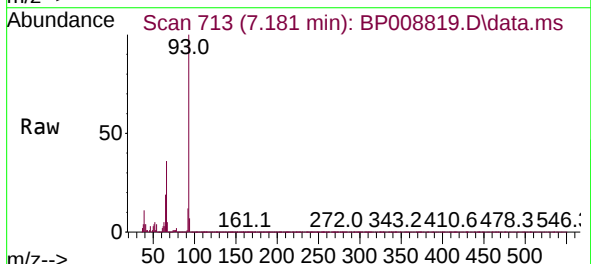
Instrument :
BNA_P
ClientSampleId :
PB142032BS

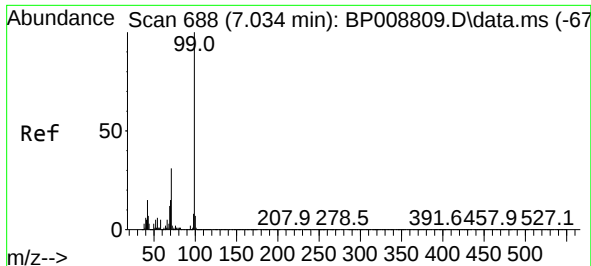
Tgt Ion:112 Resp: 3064720
Ion Ratio Lower Upper
112 100
64 50.5 39.7 59.5
63 26.2 20.0 30.0



#6
Aniline
Concen: 33.317 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion: 93 Resp: 1241011
Ion Ratio Lower Upper
93 100
66 35.5 27.8 41.6
65 18.5 14.0 21.0

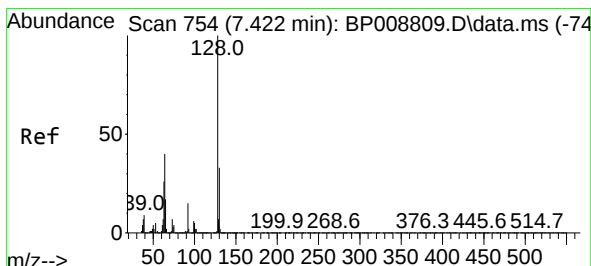
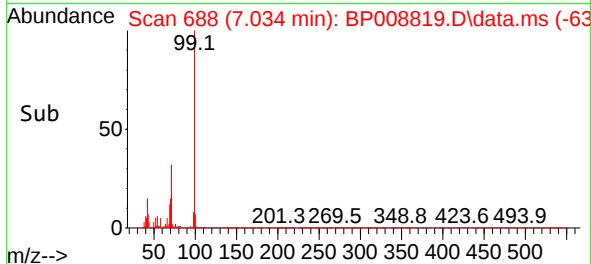
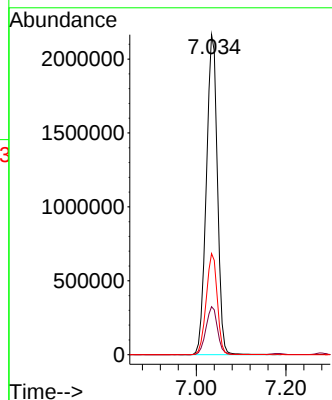
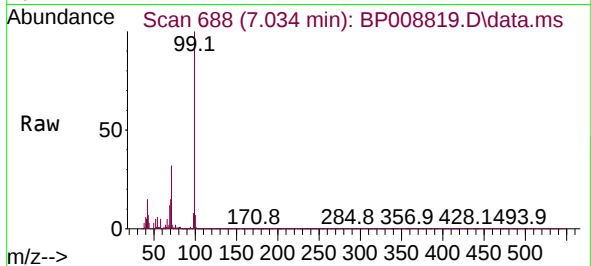




#7
Phenol-d6
Concen: 123.837 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

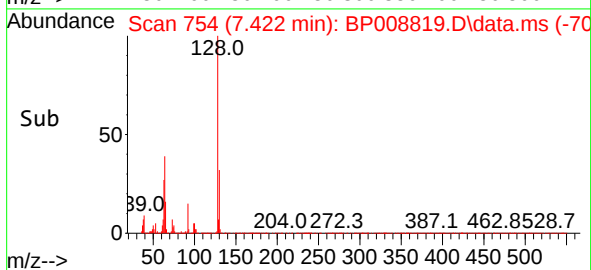
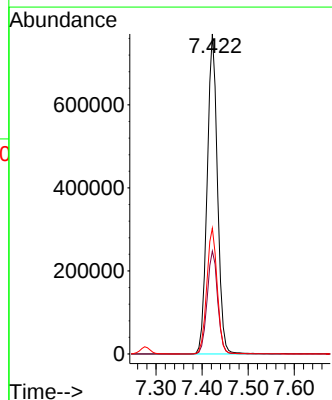
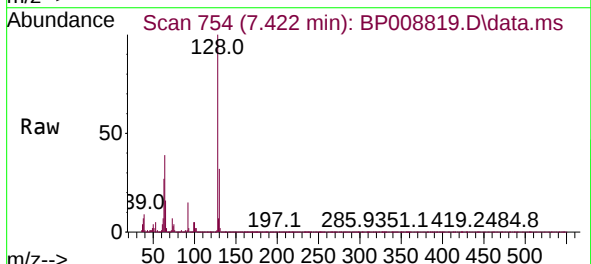
Instrument :
BNA_P
ClientSampleId :
PB142032BS

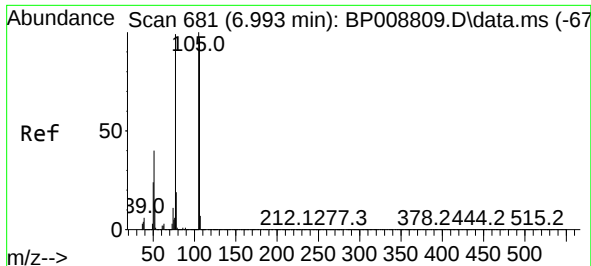
Tgt Ion: 99 Resp: 3695699
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 31.6 23.8 35.6



#8
2-Chlorophenol
Concen: 46.014 ng
RT: 7.422 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion: 128 Resp: 1207746
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 39.3 18.6 58.6

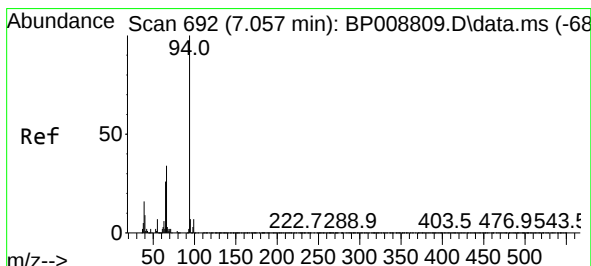
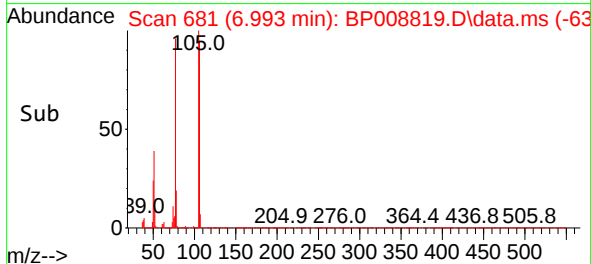
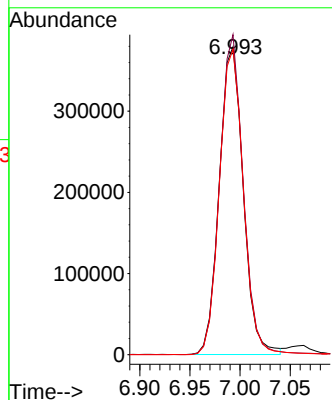
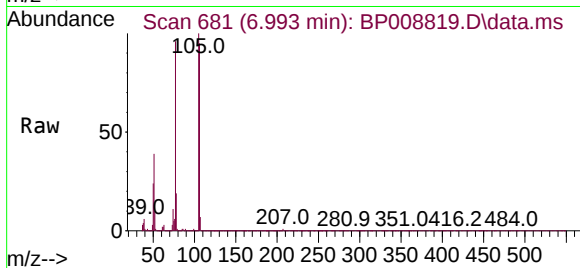




#9
Benzaldehyde
Concen: 31.594 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

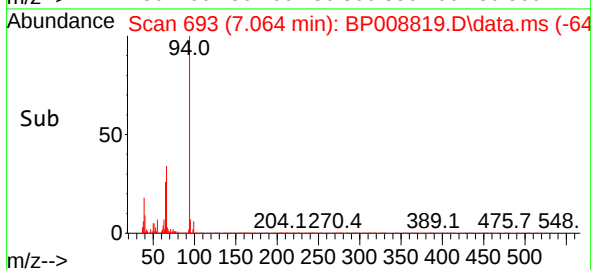
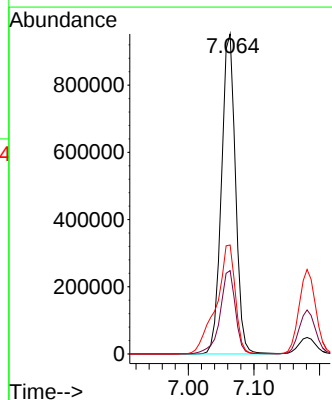
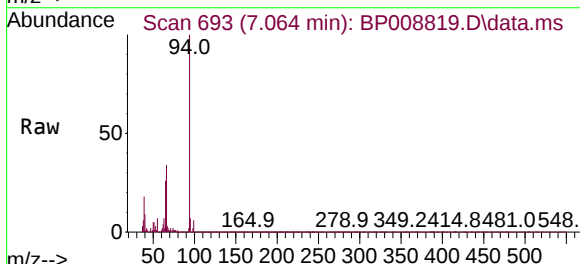
Instrument :
BNA_P
ClientSampleId :
PB142032BS

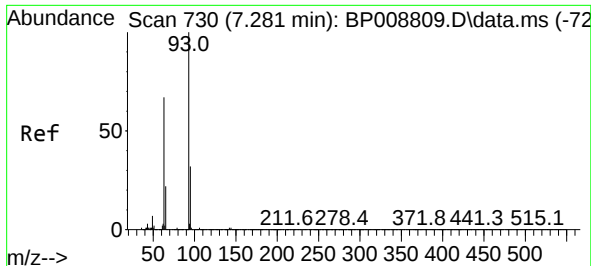
Tgt Ion: 77 Resp: 630182
Ion Ratio Lower Upper
77 100
105 103.9 84.2 124.2
106 99.2 80.6 120.6



#10
Phenol
Concen: 46.381 ng
RT: 7.064 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion: 94 Resp: 1411148
Ion Ratio Lower Upper
94 100
65 26.1 4.1 44.1
66 34.0 12.4 52.4

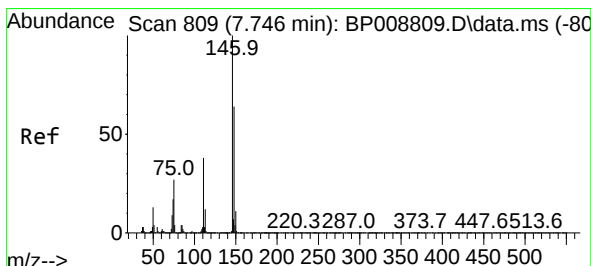
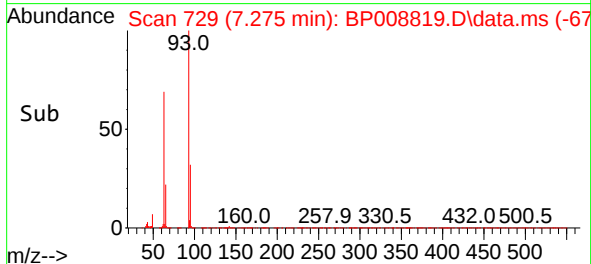
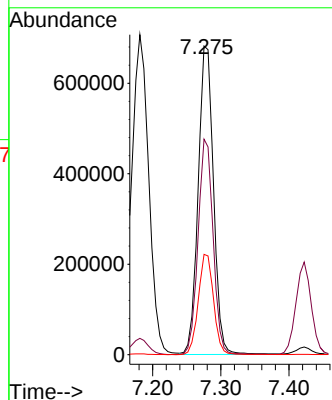
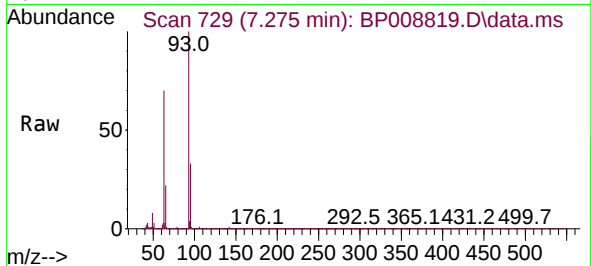




#11
bis(2-Chloroethyl)ether
Concen: 44.062 ng
RT: 7.275 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

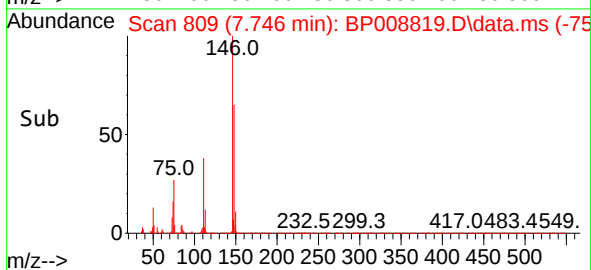
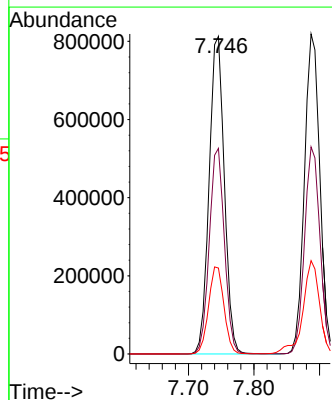
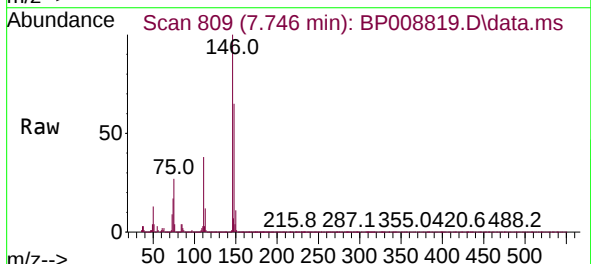
Instrument :
BNA_P
ClientSampleId :
PB142032BS

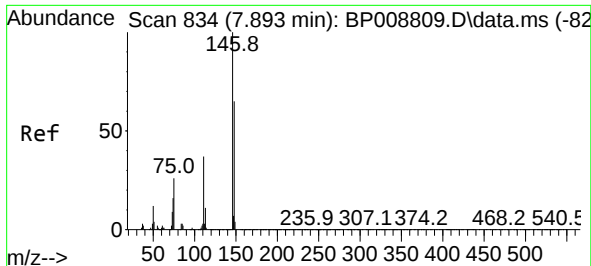
Tgt Ion: 93 Resp: 1066617
Ion Ratio Lower Upper
93 100
63 69.8 46.0 86.0
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.984 ng
RT: 7.746 min Scan# 809
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:146 Resp: 1312296
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 27.0 20.5 30.7

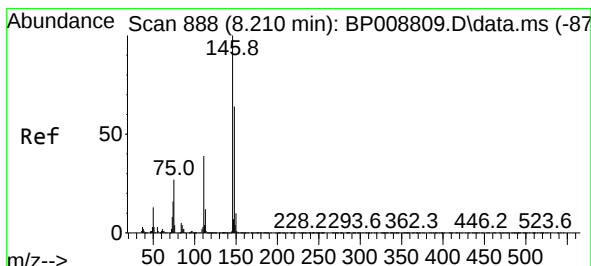
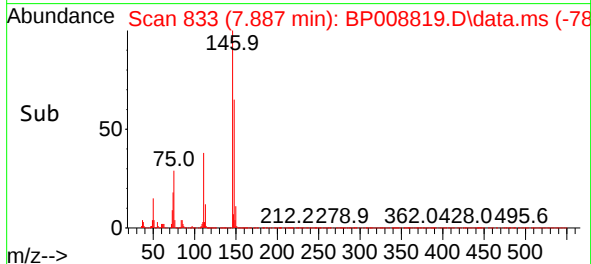
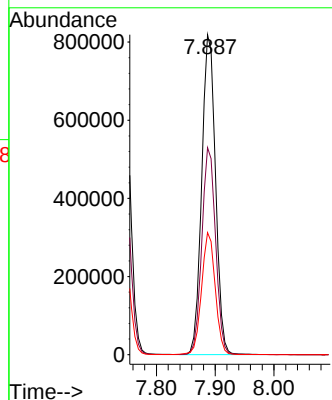
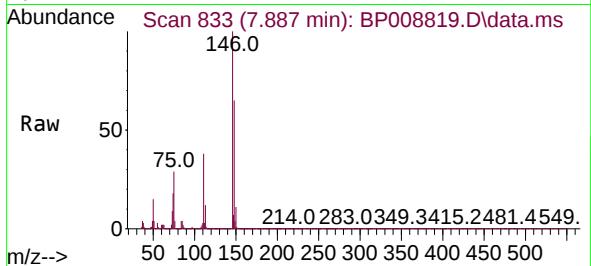




#13
1,4-Dichlorobenzene
Concen: 42.101 ng
RT: 7.887 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

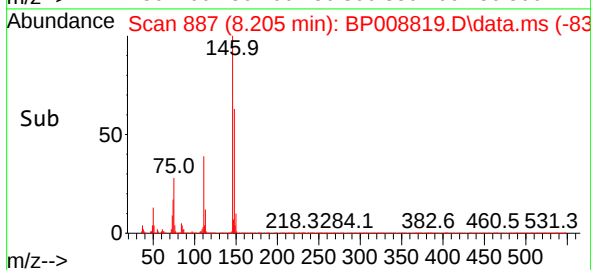
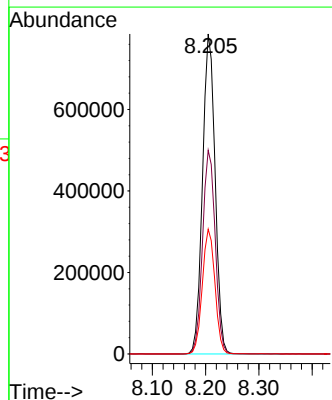
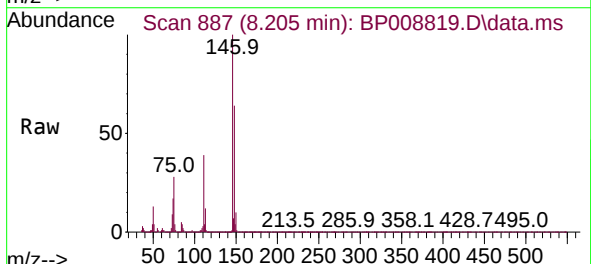
Instrument :
BNA_P
ClientSampleId :
PB142032BS

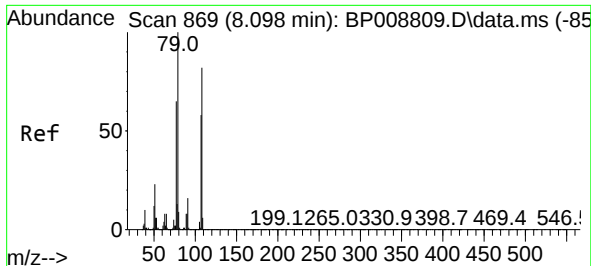
Tgt Ion:146 Resp: 1333707
Ion Ratio Lower Upper
146 100
148 64.7 52.3 78.5
111 38.1 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 42.573 ng
RT: 8.205 min Scan# 887
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:146 Resp: 1285975
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.2
111 39.0 31.1 46.7

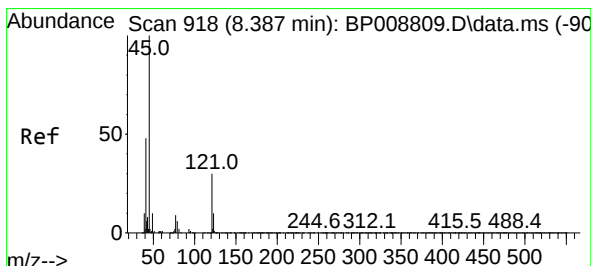
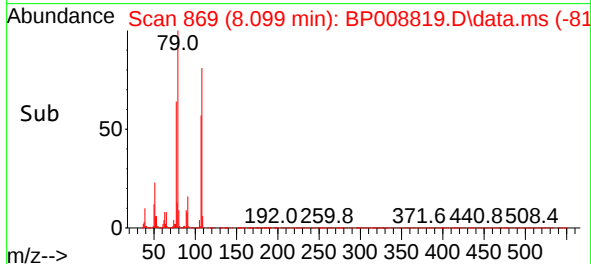
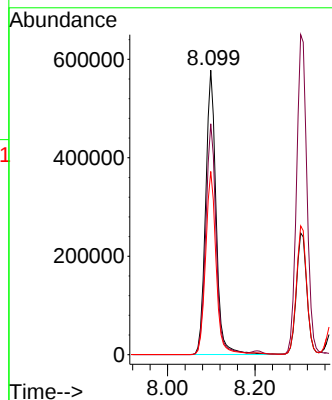
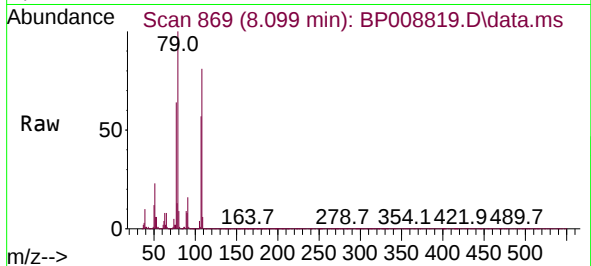




#15
Benzyl Alcohol
Concen: 45.949 ng
RT: 8.099 min Scan# 869
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

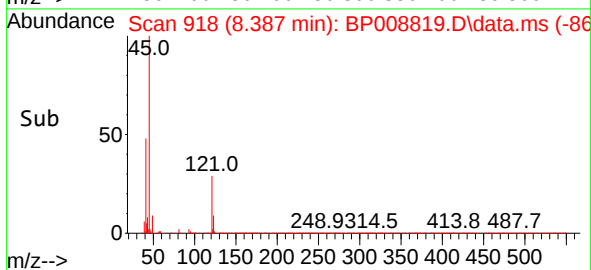
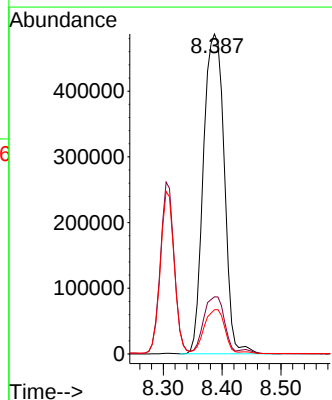
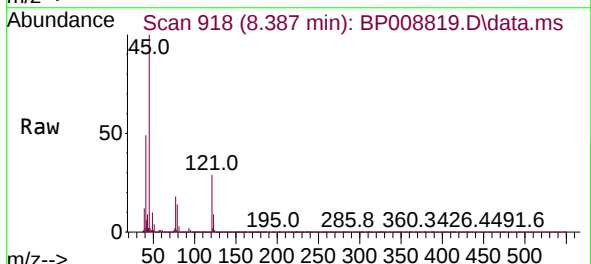
Instrument :
BNA_P
ClientSampleId :
PB142032BS

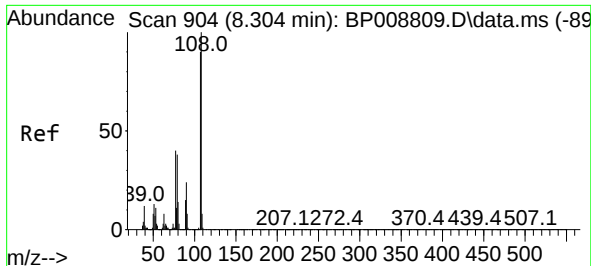
Tgt Ion: 79 Resp: 962030
Ion Ratio Lower Upper
79 100
108 81.1 67.8 101.8
77 64.4 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.085 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion: 45 Resp: 1193423
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.4
79 13.8 0.0 34.1

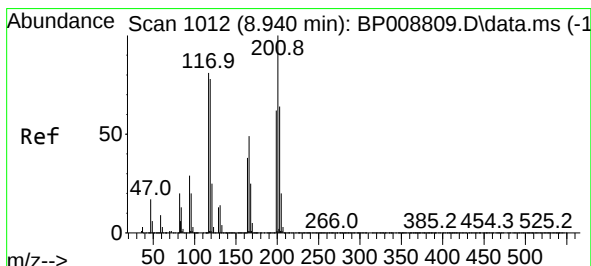
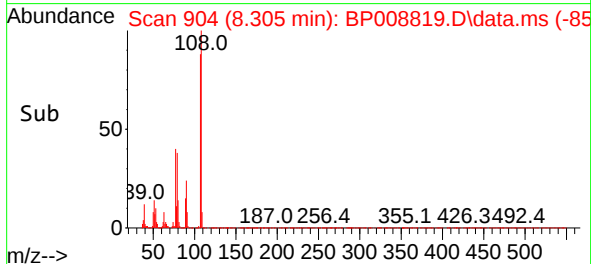
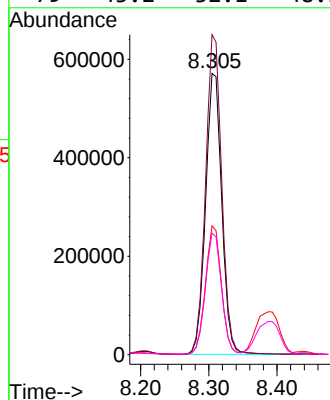
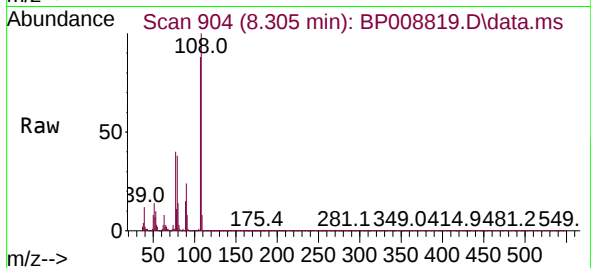




#17
2-Methylphenol
Concen: 46.275 ng
RT: 8.305 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

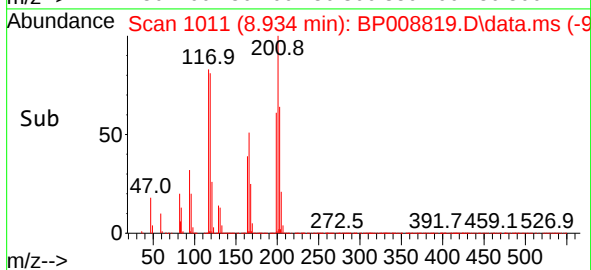
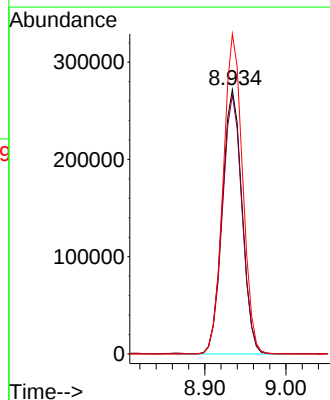
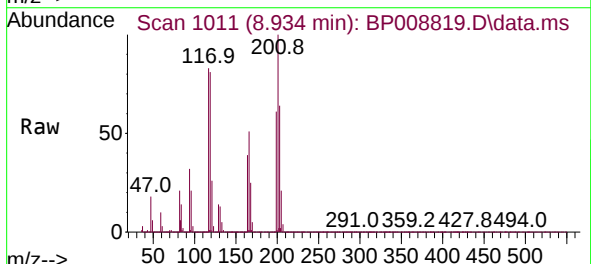
Instrument :
BNA_P
ClientSampleId :
PB142032BS

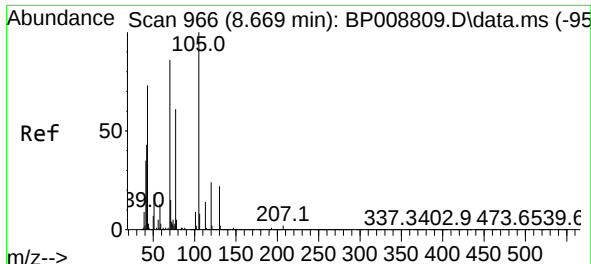
Tgt Ion:	107	Resp:	943232
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.0	135.0
77	45.8	32.7	49.1
79	43.2	32.1	48.1



#18
Hexachloroethane
Concen: 42.805 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:	117	Resp:	460247
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.9	115.3
201	121.0	93.7	140.5

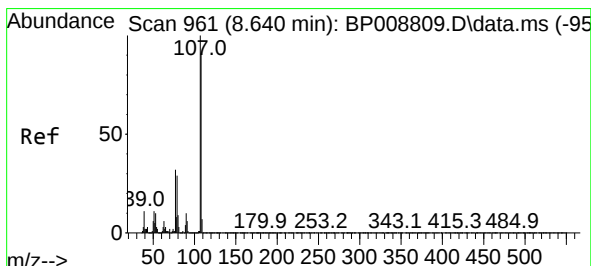
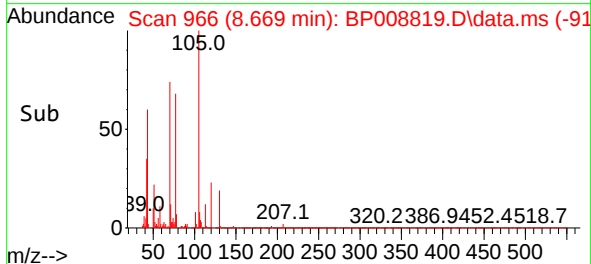
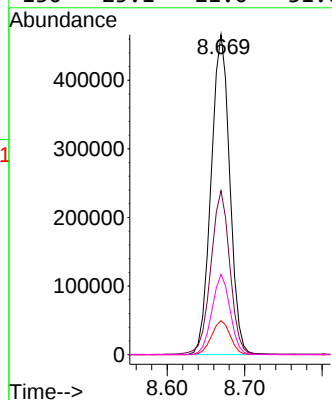
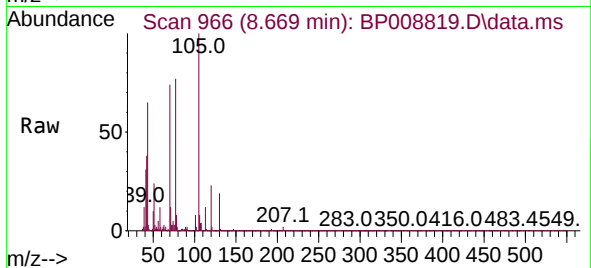




#19
n-Nitroso-di-n-propylamine
Concen: 44.609 ng
RT: 8.669 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

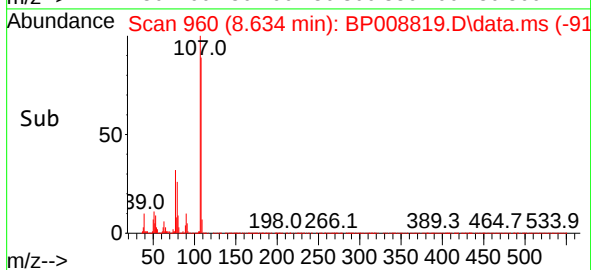
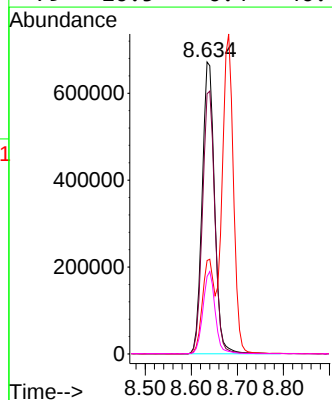
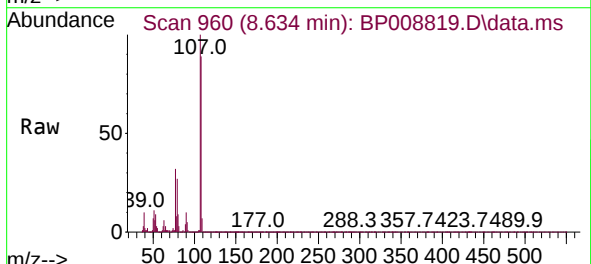
Instrument :
BNA_P
ClientSampleId :
PB142032BS

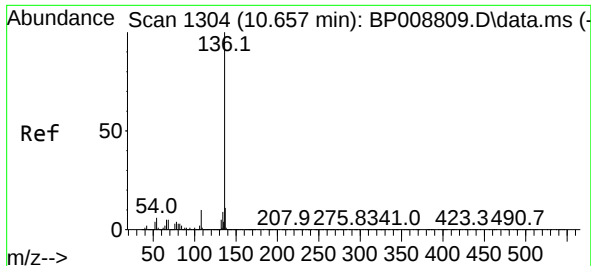
Tgt Ion:	70	Resp:	778201
Ion	Ratio	Lower	Upper
70	100		
42	51.2	38.2	57.2
101	10.7	8.7	13.1
130	25.1	21.0	31.6



#20
3+4-Methylphenols
Concen: 46.705 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:	107	Resp:	1263788
Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.8	109.8
77	32.0	10.4	50.4
79	26.5	6.4	46.4



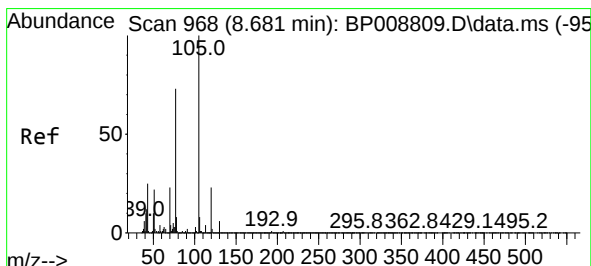
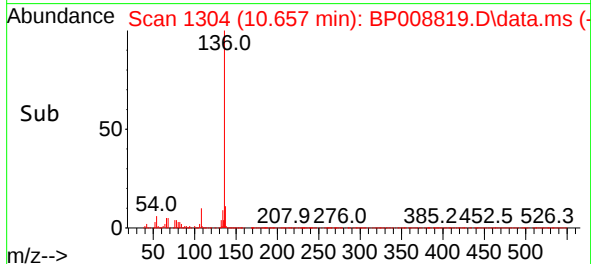
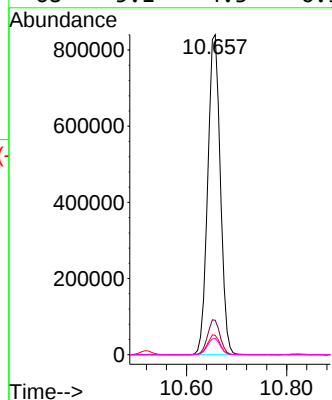
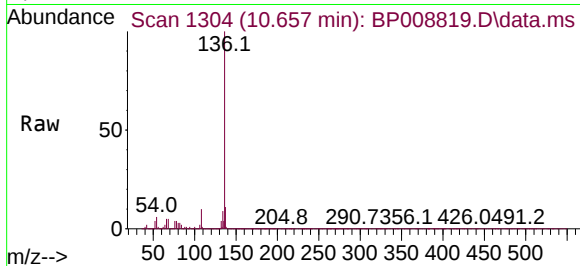


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :
BNA_P
ClientSampleId :
PB142032BS

Tgt Ion:136 Resp: 1466260

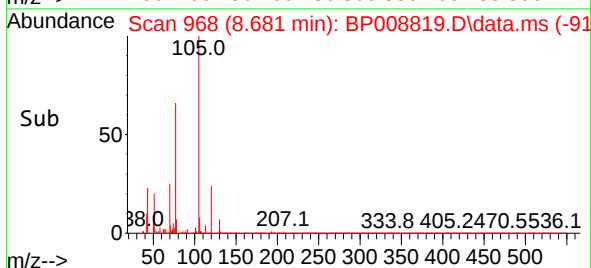
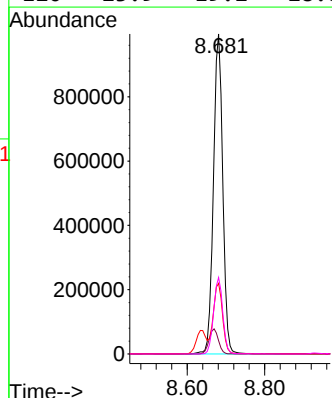
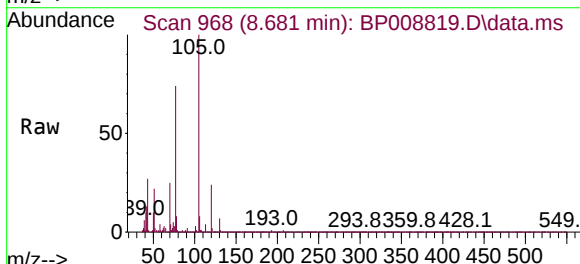
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	6.1	4.9	7.3
68	5.1	4.3	6.5

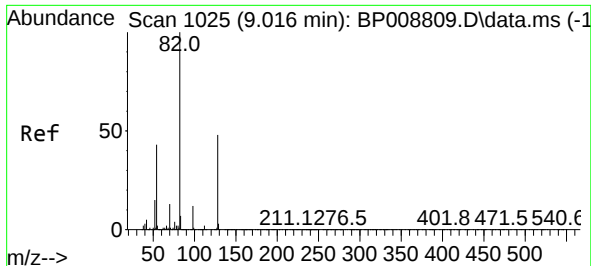


#22
Acetophenone
Concen: 44.504 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:105 Resp: 1662296

Ion	Ratio	Lower	Upper
105	100		
71	4.2	5.3	7.9#
51	22.1	16.3	24.5
120	23.9	19.2	28.8





#23

Nitrobenzene-d5

Concen: 87.241 ng

RT: 9.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

Instrument :

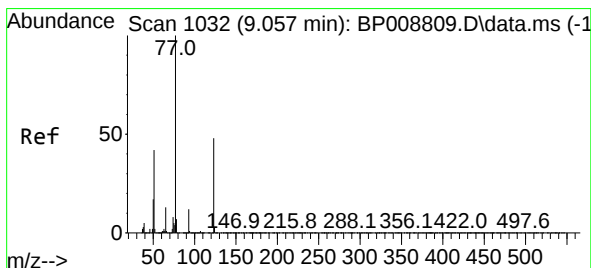
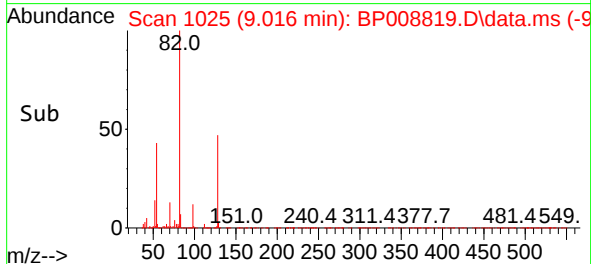
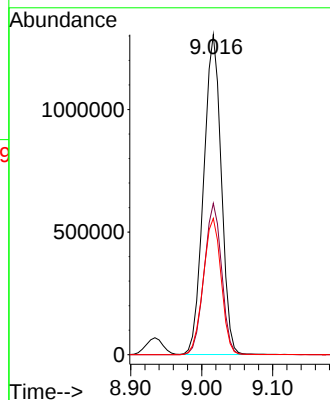
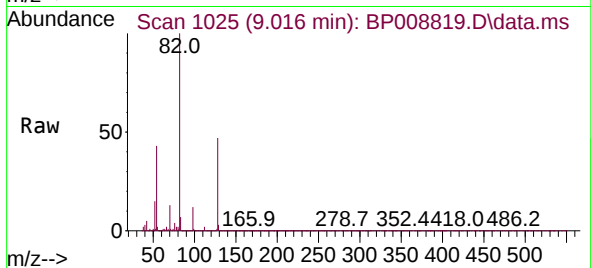
BNA_P

ClientSampleId :

PB142032BS

Tgt Ion: 82 Resp: 2253117

Ion	Ratio	Lower	Upper
82	100		
128	47.3	39.4	59.2
54	42.6	32.6	48.8



#24

Nitrobenzene

Concen: 44.832 ng

RT: 9.057 min Scan# 1032

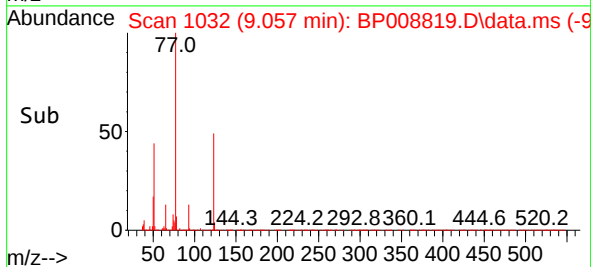
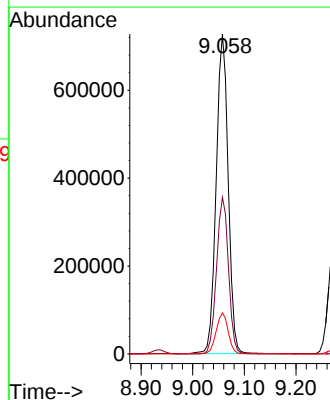
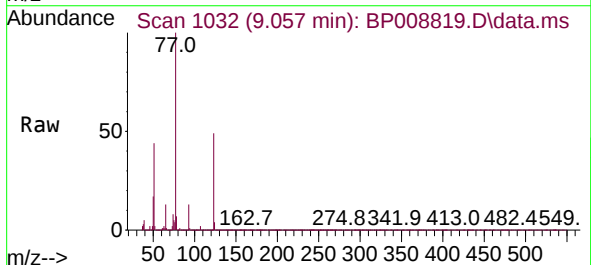
Delta R.T. 0.000 min

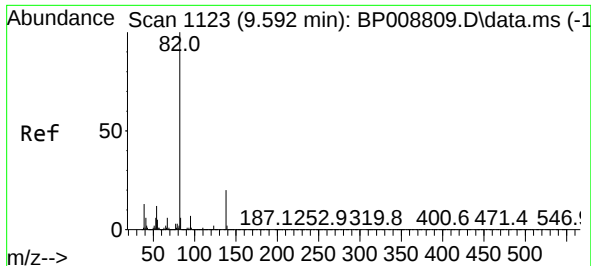
Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

Tgt Ion: 77 Resp: 1169565

Ion	Ratio	Lower	Upper
77	100		
123	49.0	41.4	62.2
65	12.9	9.8	14.8

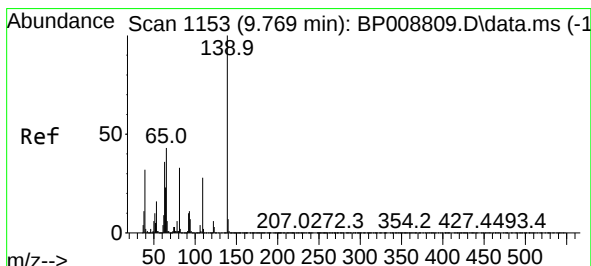
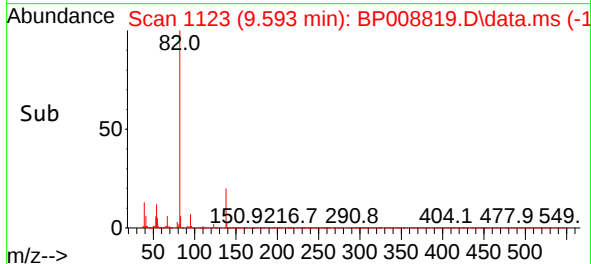
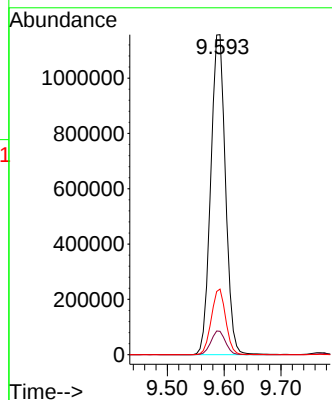
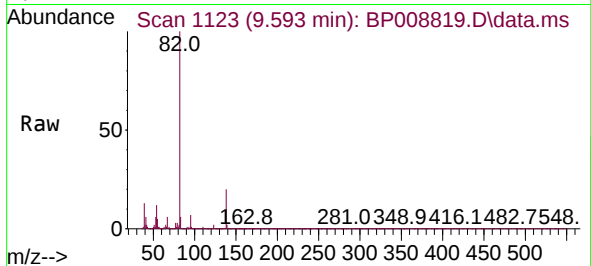




#25
Isophorone
Concen: 44.452 ng
RT: 9.593 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

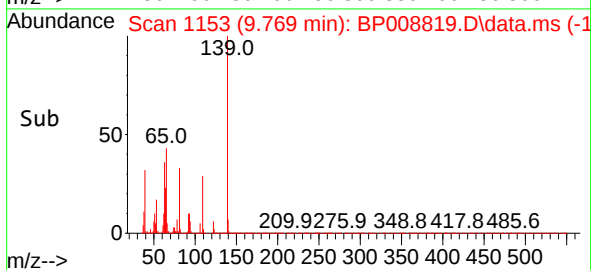
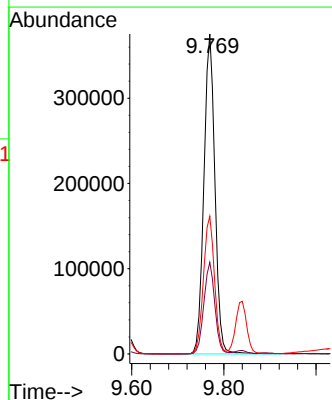
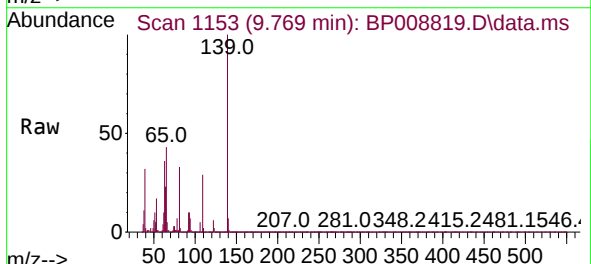
Instrument :
BNA_P
ClientSampleId :
PB142032BS

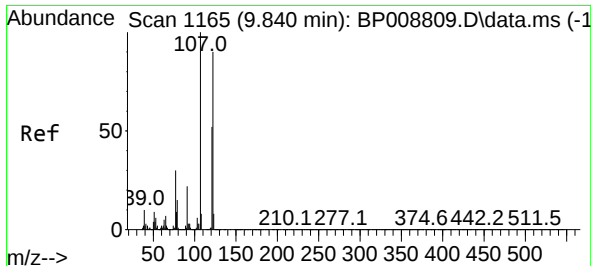
Tgt Ion: 82 Resp: 2074704
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.5 16.6 24.8



#26
2-Nitrophenol
Concen: 45.734 ng
RT: 9.769 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion: 139 Resp: 627234
Ion Ratio Lower Upper
139 100
109 28.7 20.7 31.1
65 43.1 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 45.598 ng

RT: 9.840 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

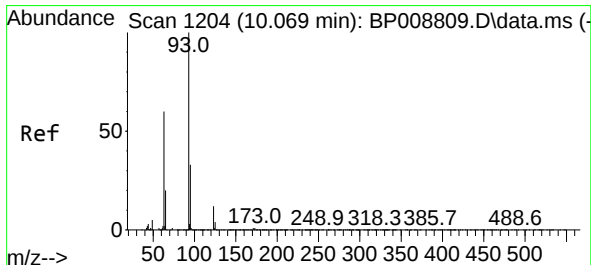
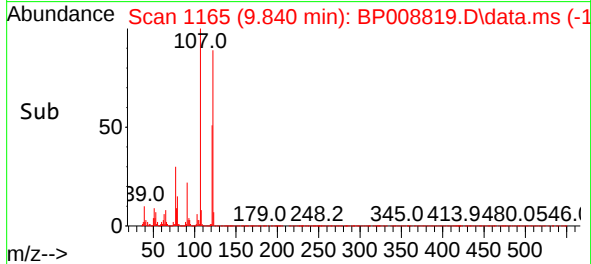
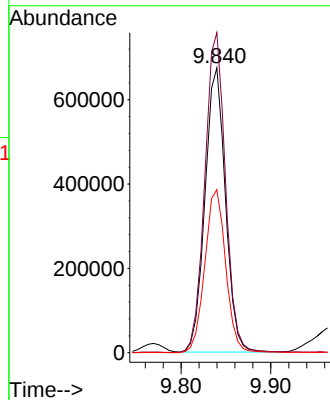
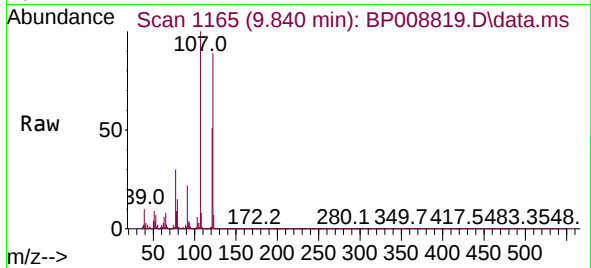
Tgt Ion:122 Resp: 1066268

Ion Ratio Lower Upper

122 100

107 112.4 89.6 134.4

121 57.3 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 44.495 ng

RT: 10.069 min Scan# 1204

Delta R.T. 0.000 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

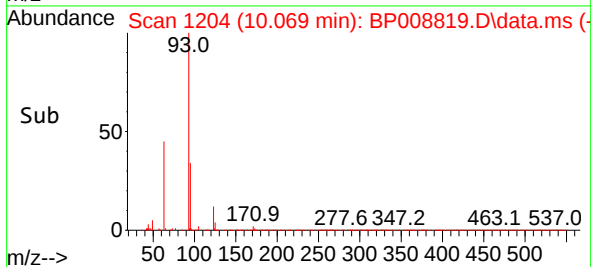
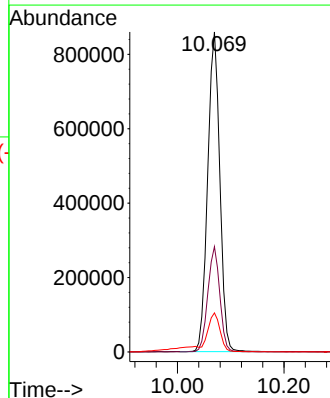
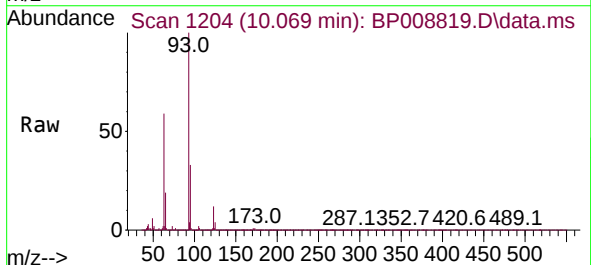
Tgt Ion: 93 Resp: 1355180

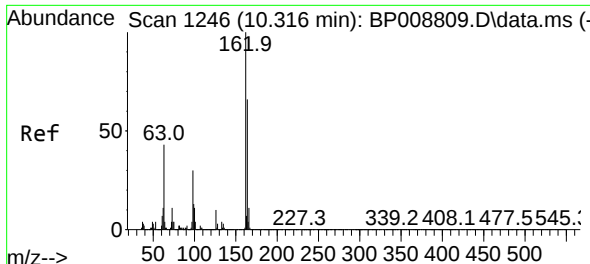
Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.8

123 12.2 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 46.305 ng

RT: 10.310 min Scan# 1245

Delta R.T. -0.006 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

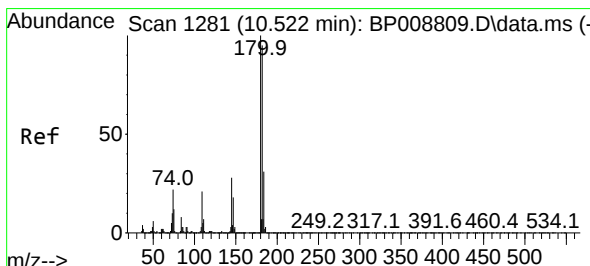
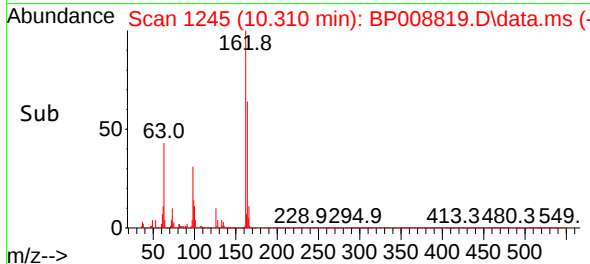
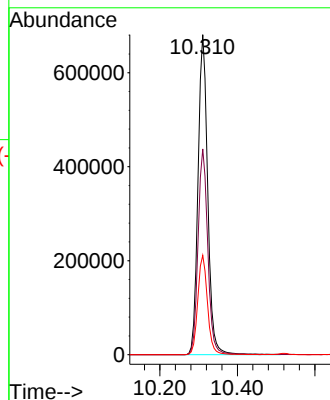
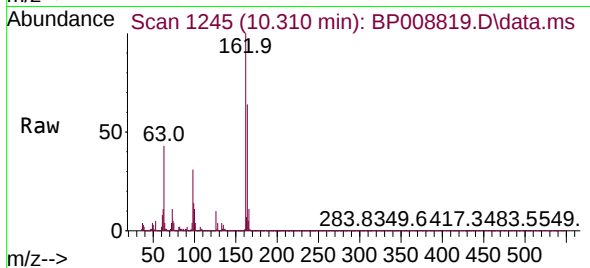
Tgt Ion:162 Resp: 1181595

Ion Ratio Lower Upper

162 100

164 64.3 44.9 84.9

98 31.0 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 43.256 ng

RT: 10.522 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

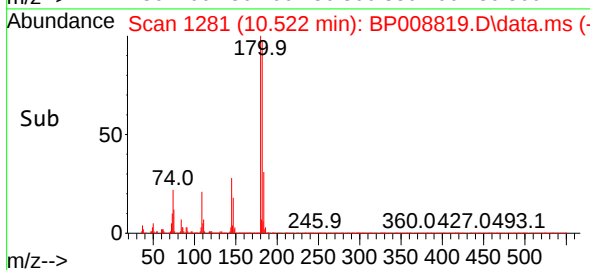
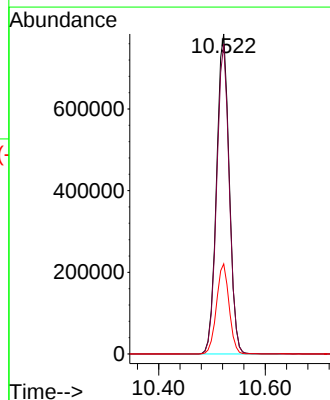
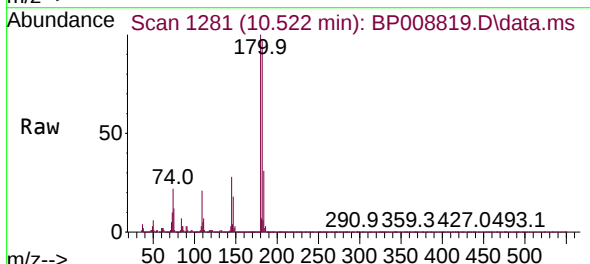
Tgt Ion:180 Resp: 1292940

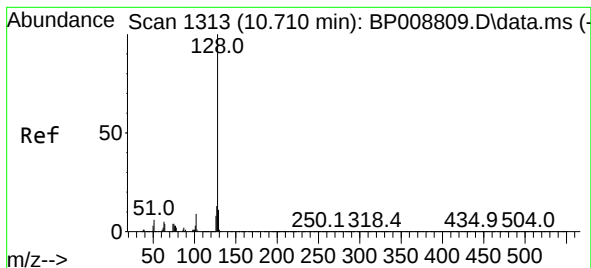
Ion Ratio Lower Upper

180 100

182 96.8 76.7 115.1

145 28.1 22.4 33.6





#31

Naphthalene

Concen: 43.266 ng

RT: 10.704 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

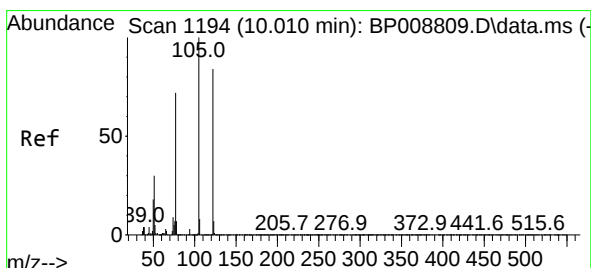
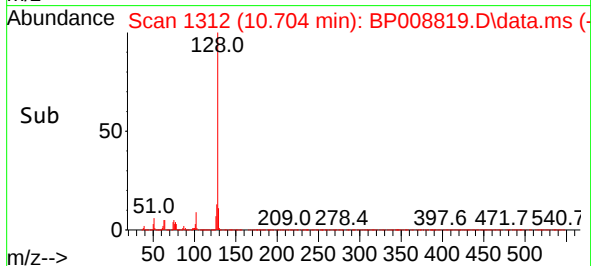
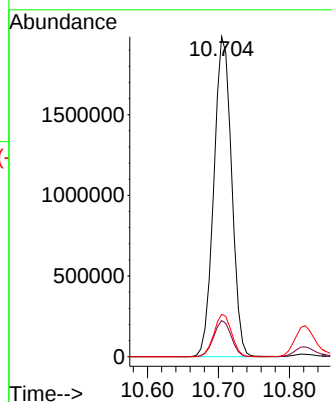
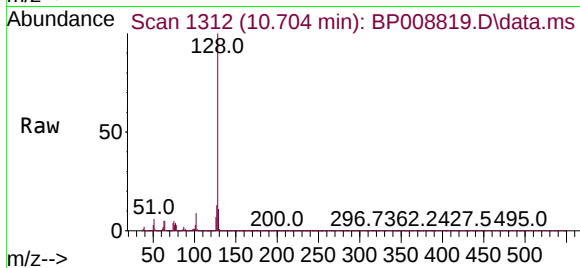
Tgt Ion:128 Resp: 3445647

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 13.3 10.4 15.6



#32

Benzoic acid

Concen: 54.144 ng

RT: 10.028 min Scan# 1197

Delta R.T. 0.018 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

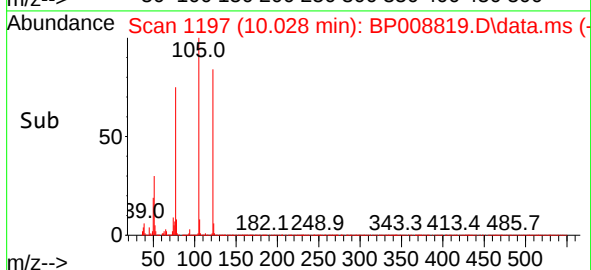
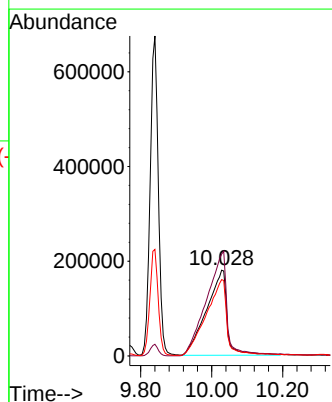
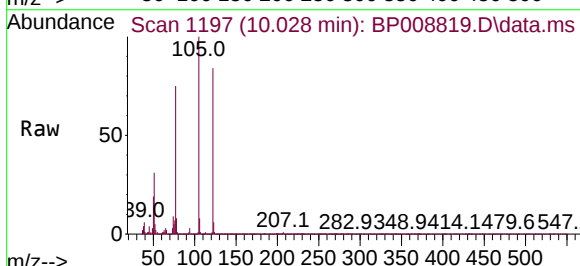
Tgt Ion:122 Resp: 726609

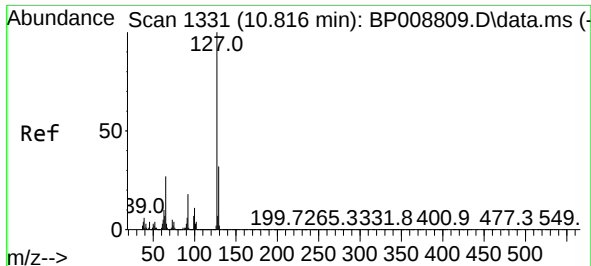
Ion Ratio Lower Upper

122 100

105 118.7 100.1 140.1

77 89.1 65.5 105.5



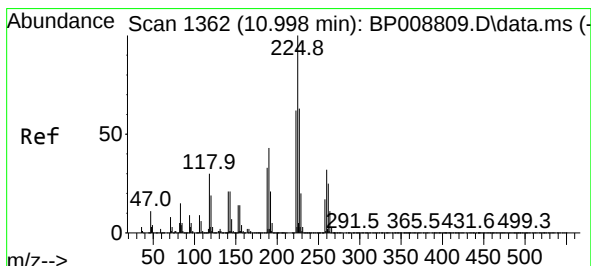
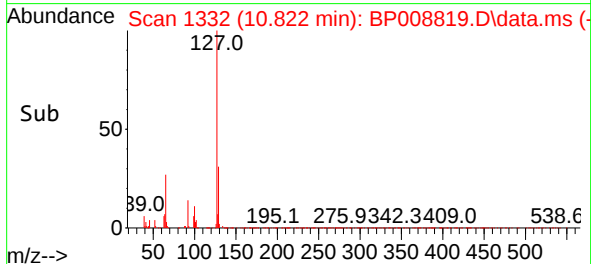
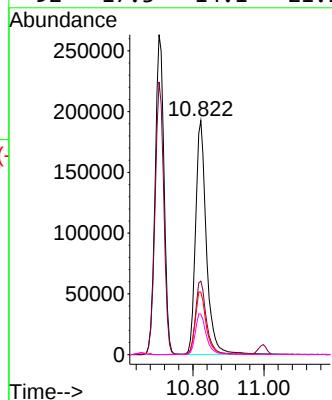
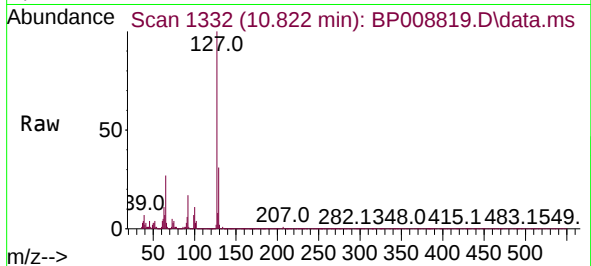


#33
4-Chloroaniline
Concen: 12.564 ng
RT: 10.822 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :
BNA_P
ClientSampleId :
PB142032BS

Tgt Ion:127 Resp: 407739

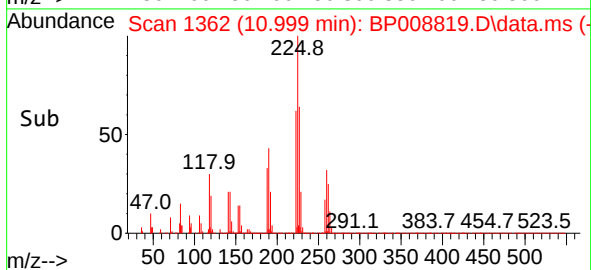
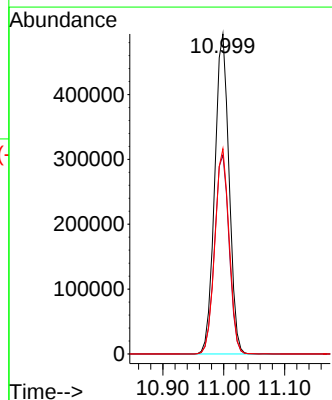
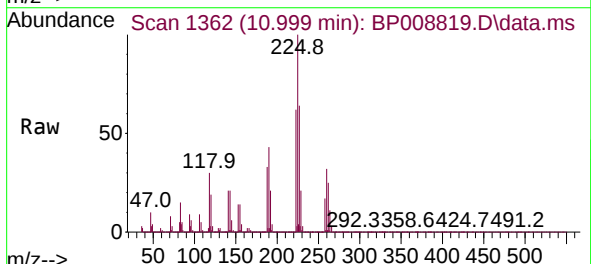
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.0	39.0
65	26.7	20.5	30.7
92	17.3	14.1	21.1

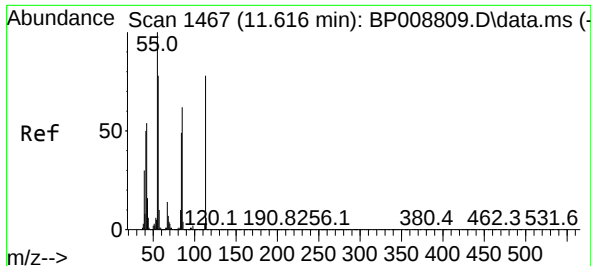


#34
Hexachlorobutadiene
Concen: 43.058 ng
RT: 10.999 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:225 Resp: 804128

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	64.2	51.5	77.3

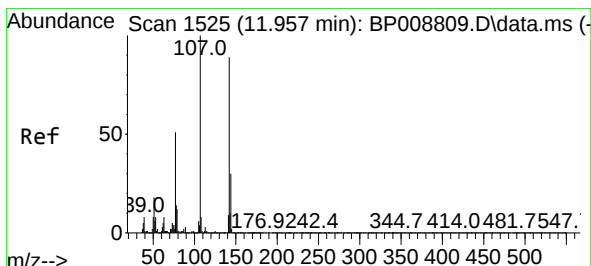
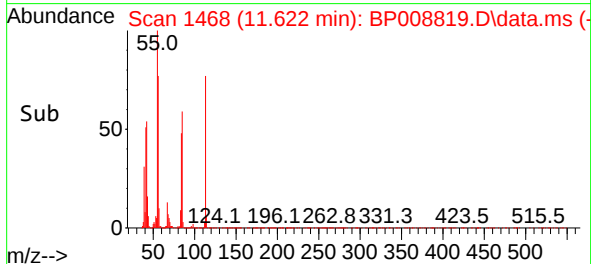
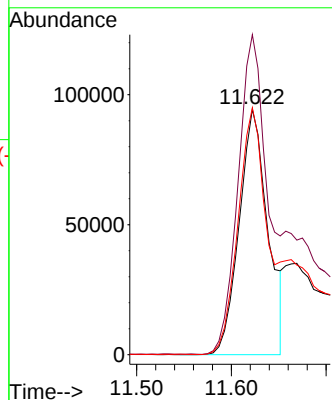
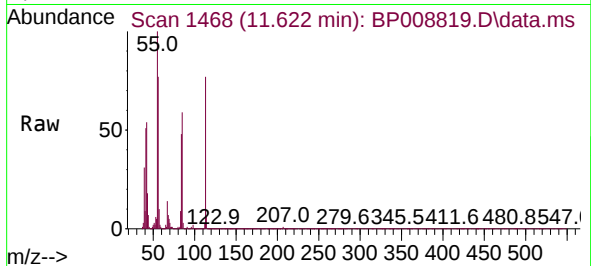




#35
Caprolactam
Concen: 28.062 ng
RT: 11.622 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

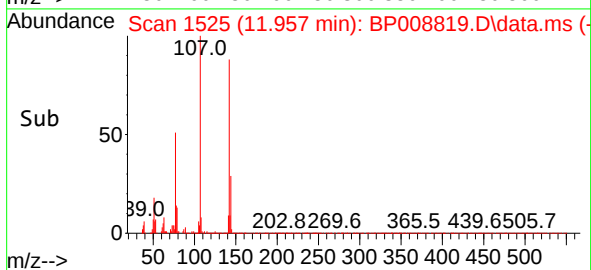
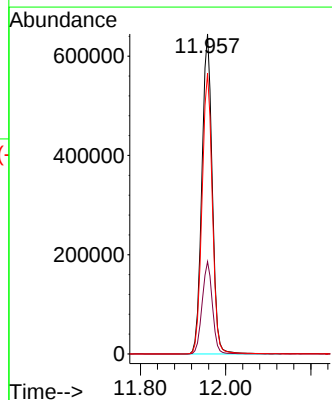
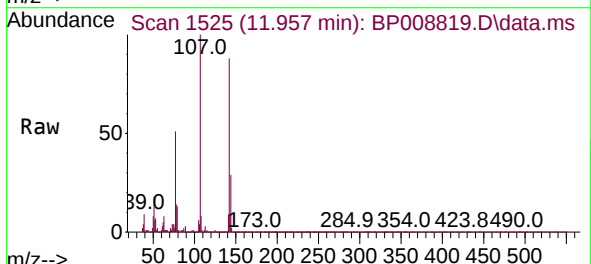
Instrument :
BNA_P
ClientSampleId :
PB142032BS

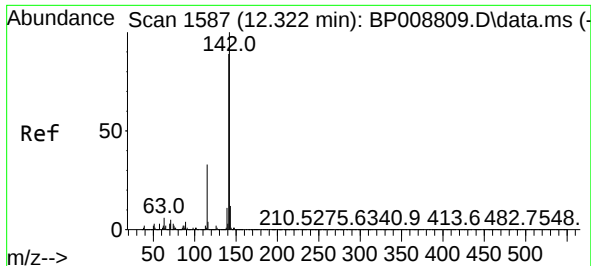
Tgt Ion:113 Resp: 197401
Ion Ratio Lower Upper
113 100
55 130.4 107.1 147.1
56 100.6 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 47.173 ng
RT: 11.957 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:107 Resp: 1085962
Ion Ratio Lower Upper
107 100
144 28.9 23.2 34.8
142 87.7 70.1 105.1

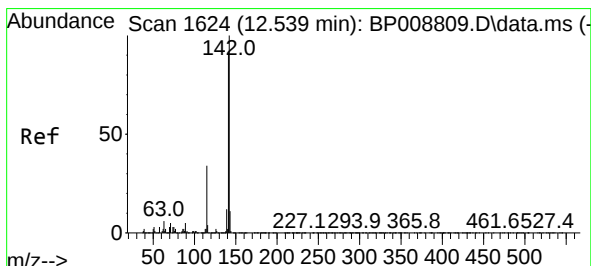
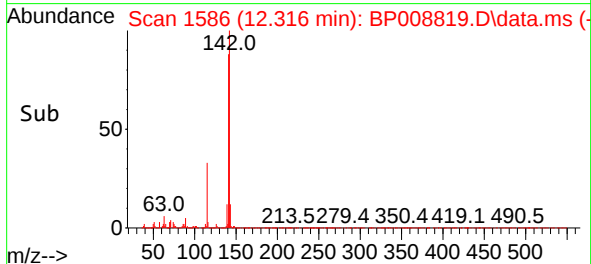
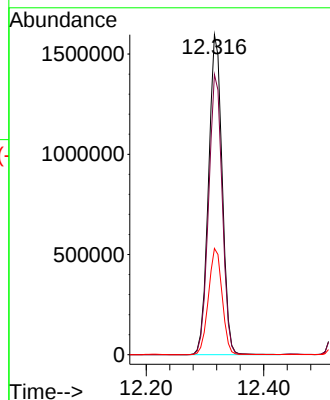
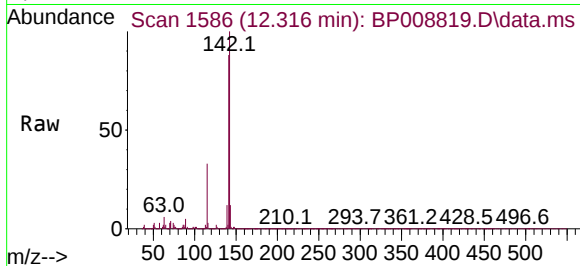




#37
2-Methylnaphthalene
Concen: 44.218 ng
RT: 12.316 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

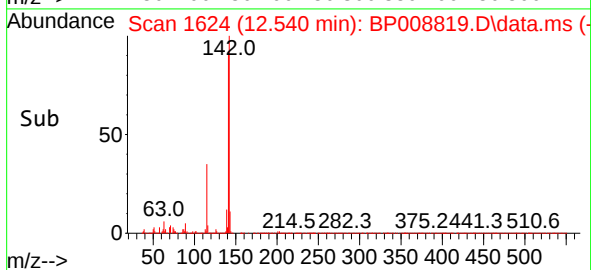
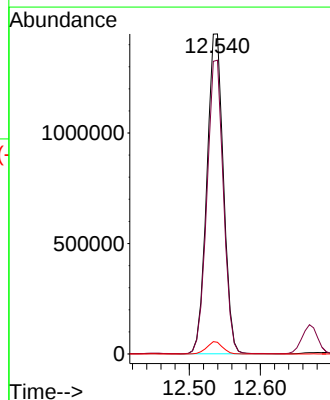
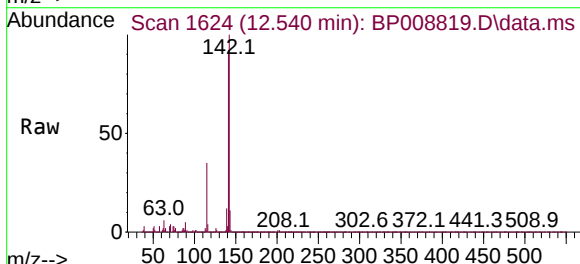
Instrument :
BNA_P
ClientSampleId :
PB142032BS

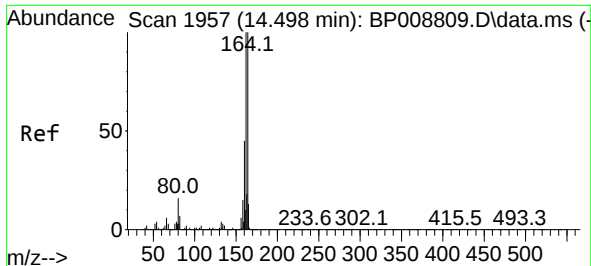
Tgt Ion:142 Resp: 2574318
Ion Ratio Lower Upper
142 100
141 87.5 70.5 105.7
115 33.2 24.6 36.8



#38
1-Methylnaphthalene
Concen: 44.087 ng
RT: 12.540 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:142 Resp: 2355887
Ion Ratio Lower Upper
142 100
141 91.8 73.2 109.8
116 3.7 2.7 4.1

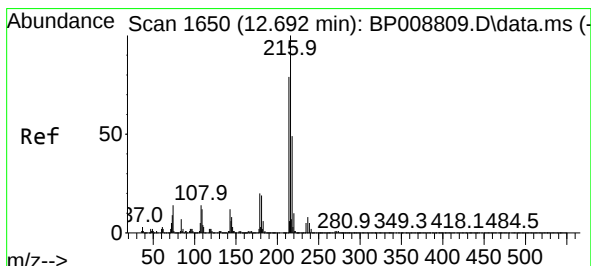
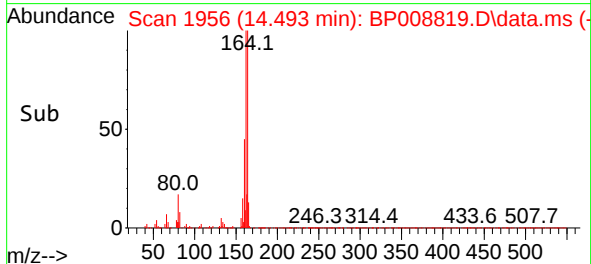
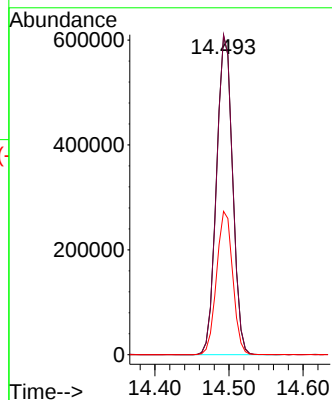
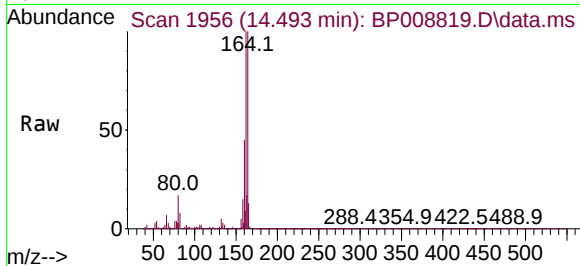




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

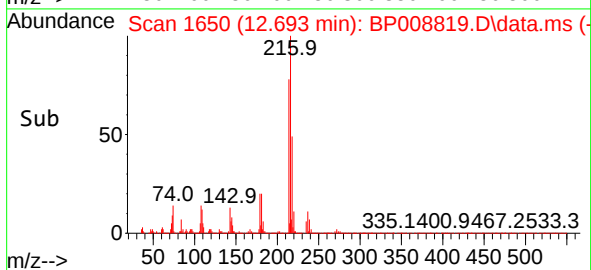
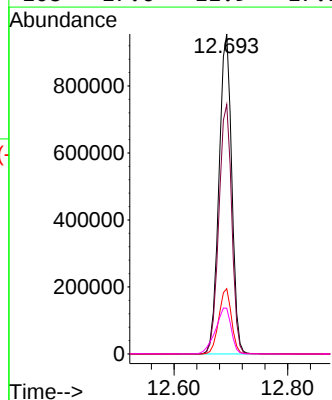
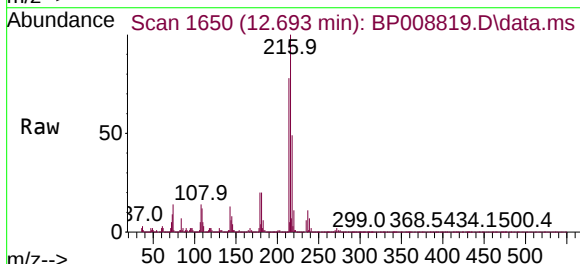
Instrument :
BNA_P
ClientSampleId :
PB142032BS

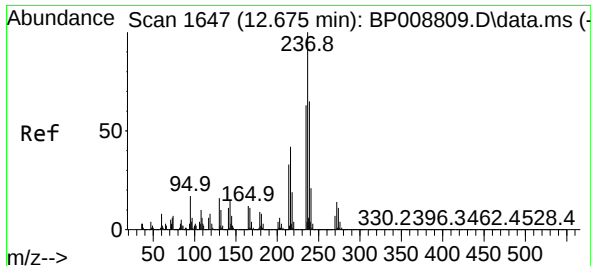
Tgt Ion:164 Resp: 919113
Ion Ratio Lower Upper
164 100
162 100.3 79.9 119.9
160 44.9 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.412 ng
RT: 12.693 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:216 Resp: 1488319
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.2 16.0 24.0
108 17.6 11.9 17.9

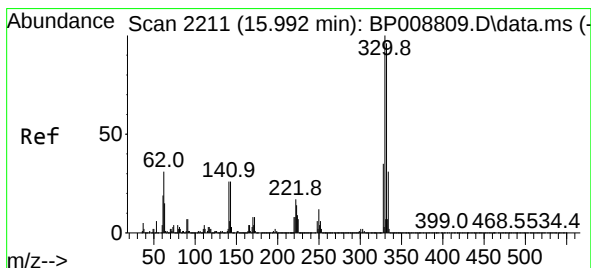
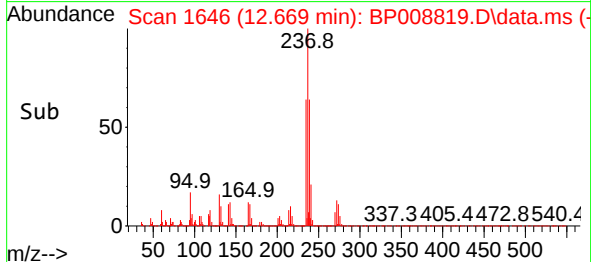
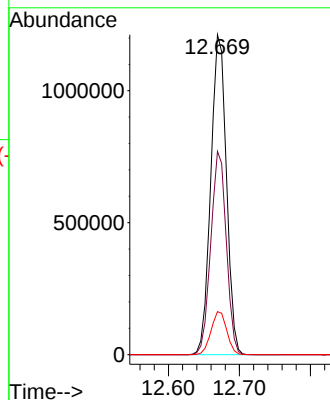
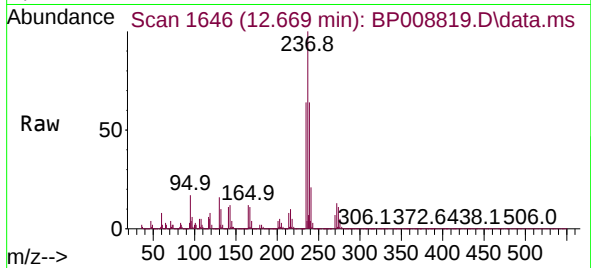




#41
Hexachlorocyclopentadiene
Concen: 108.215 ng
RT: 12.669 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

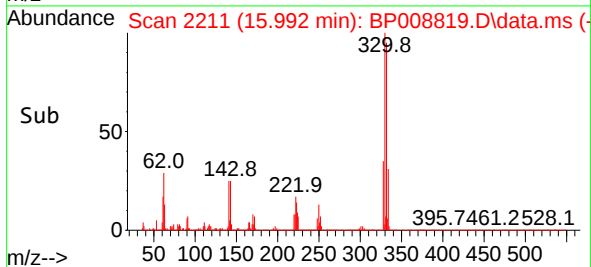
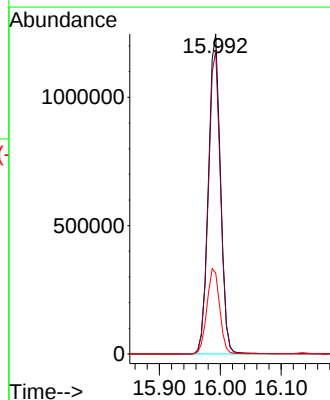
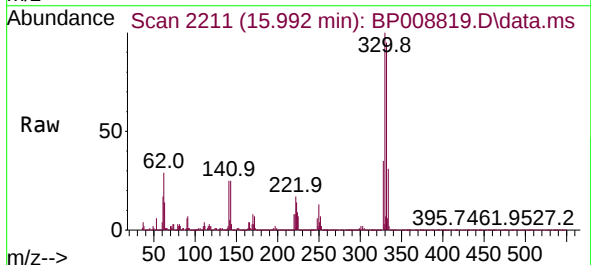
Instrument :
BNA_P
ClientSampleId :
PB142032BS

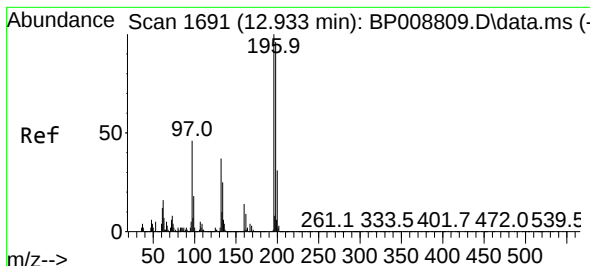
Tgt Ion:237 Resp: 1855616
Ion Ratio Lower Upper
237 100
235 63.5 42.9 82.9
272 13.4 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 128.374 ng
RT: 15.992 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:330 Resp: 1717471
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 28.2 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 46.258 ng

RT: 12.934 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

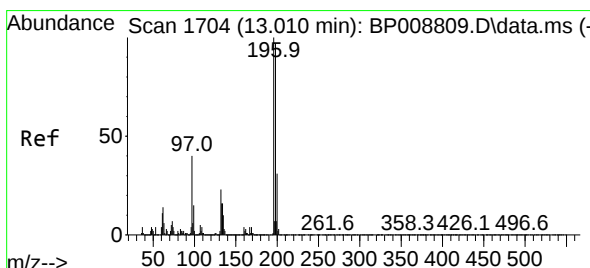
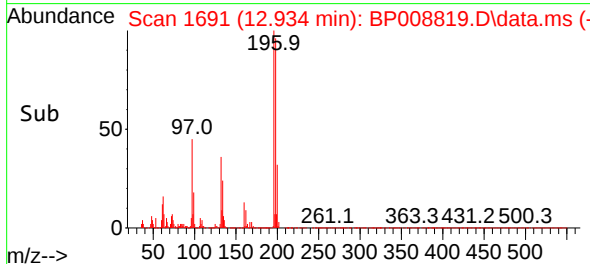
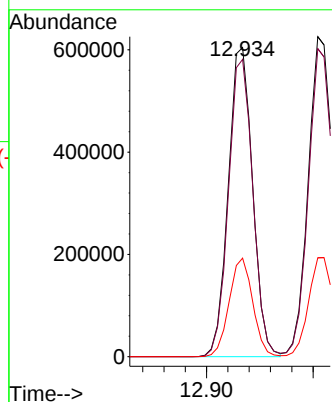
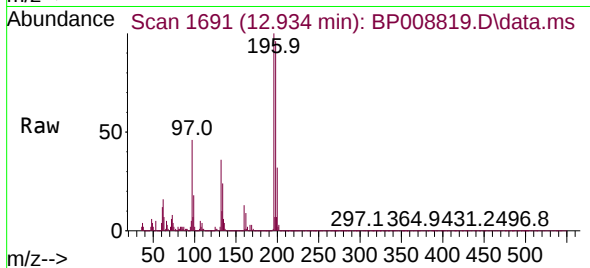
Tgt Ion:196 Resp: 958468

Ion Ratio Lower Upper

196 100

198 96.2 77.8 116.8

200 31.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 46.539 ng

RT: 13.004 min Scan# 1703

Delta R.T. -0.006 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

Tgt Ion:196 Resp: 1037862

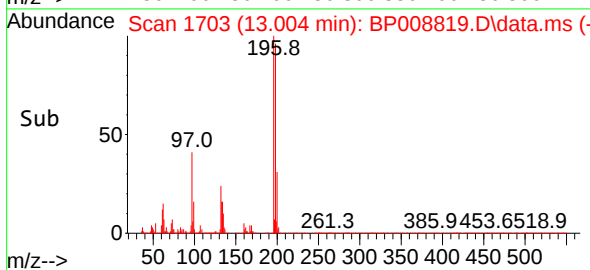
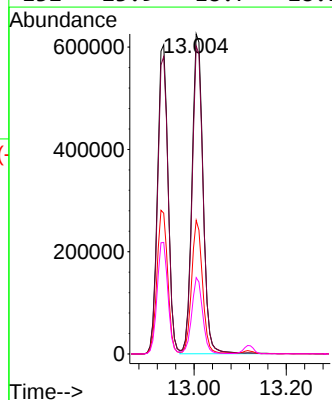
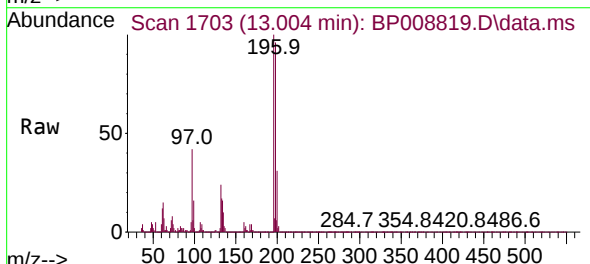
Ion Ratio Lower Upper

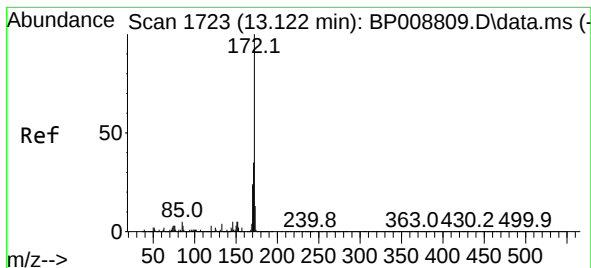
196 100

198 96.2 77.7 116.5

97 41.8 29.6 44.4

132 23.9 18.7 28.1





#45

2-Fluorobiphenyl

Concen: 83.481 ng

RT: 13.122 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

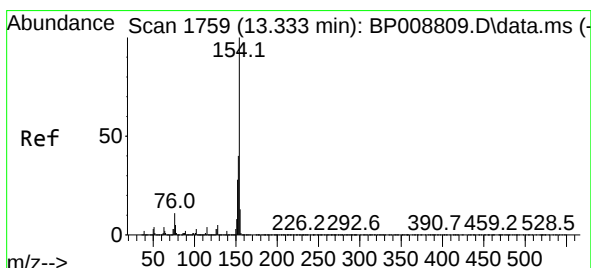
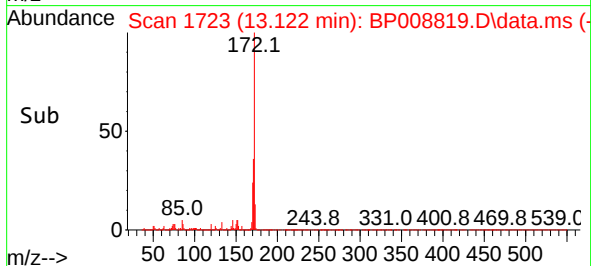
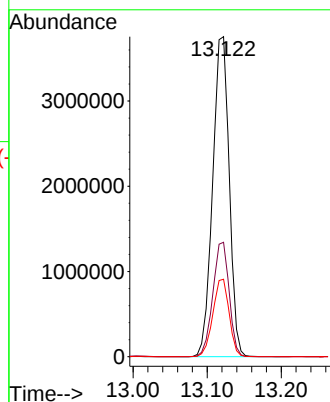
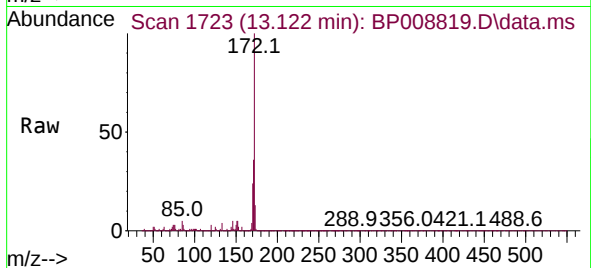
Tgt Ion:172 Resp: 5818333

Ion Ratio Lower Upper

172 100

171 35.8 29.3 43.9

170 24.2 19.5 29.3



#46

1,1'-Biphenyl

Concen: 44.497 ng

RT: 13.328 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

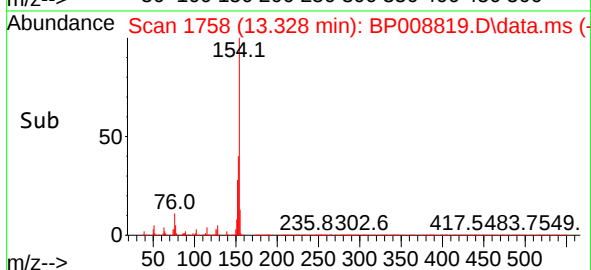
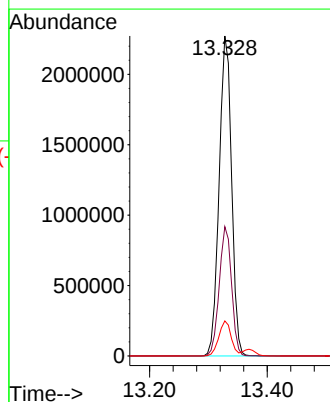
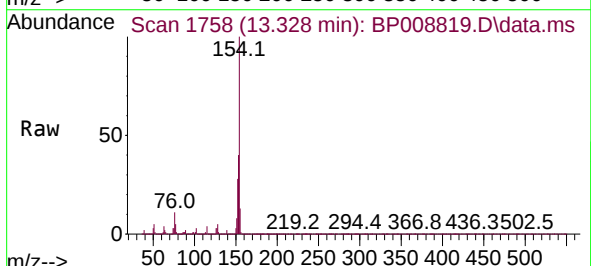
Tgt Ion:154 Resp: 3327431

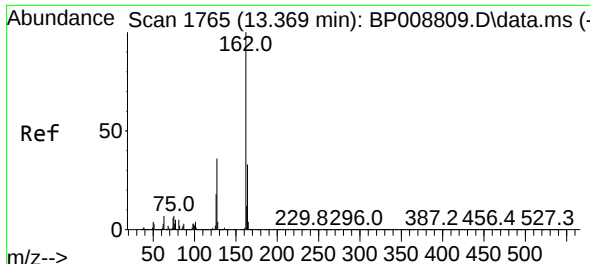
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 10.9 0.0 31.1

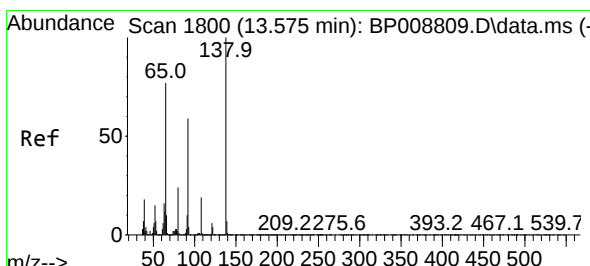
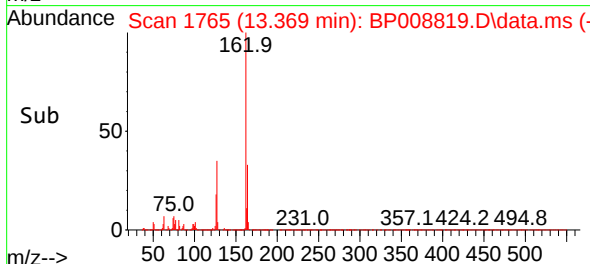
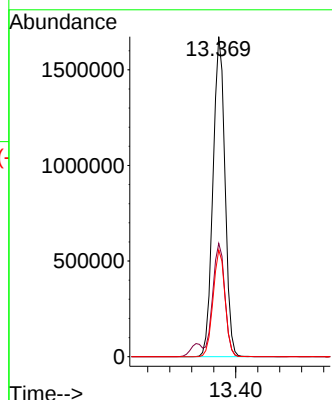
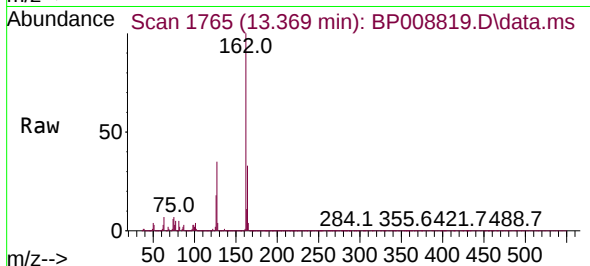




#47
2-Chloronaphthalene
Concen: 44.044 ng
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

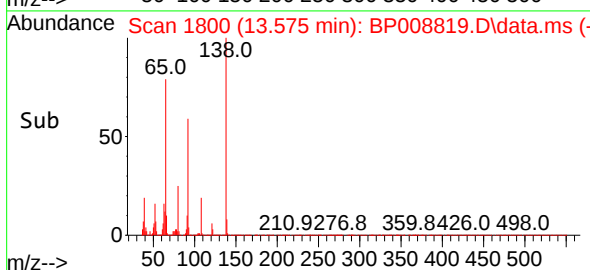
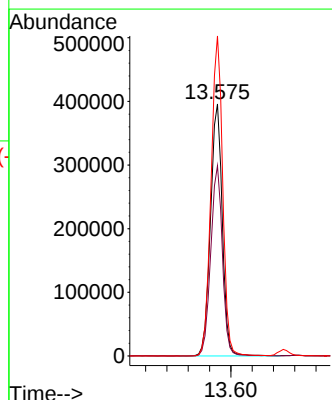
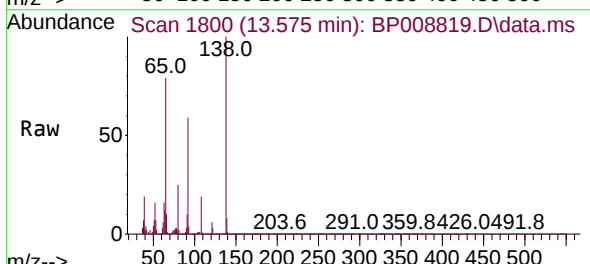
Instrument :
BNA_P
ClientSampleId :
PB142032BS

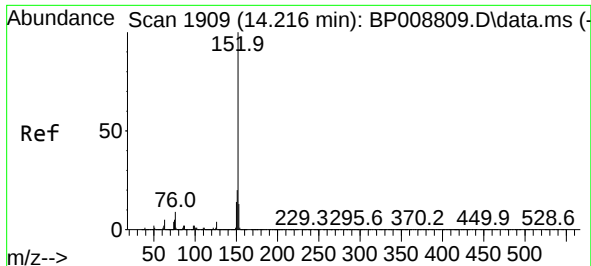
Tgt Ion:162 Resp: 2539548
Ion Ratio Lower Upper
162 100
127 35.4 28.4 42.6
164 33.4 26.8 40.2



#48
2-Nitroaniline
Concen: 47.478 ng
RT: 13.575 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion: 65 Resp: 607840
Ion Ratio Lower Upper
65 100
92 75.5 62.2 93.4
138 127.0 105.8 158.8

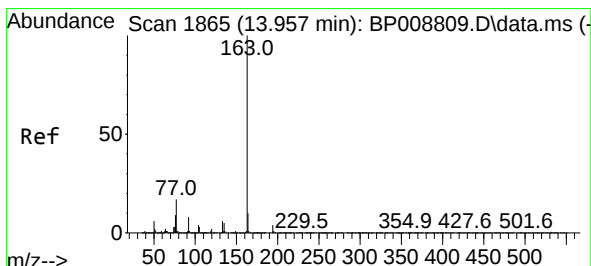
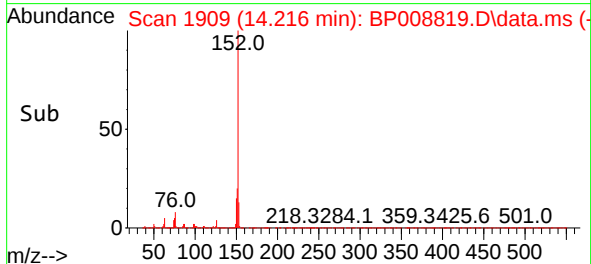
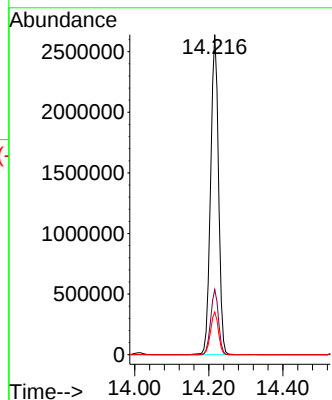
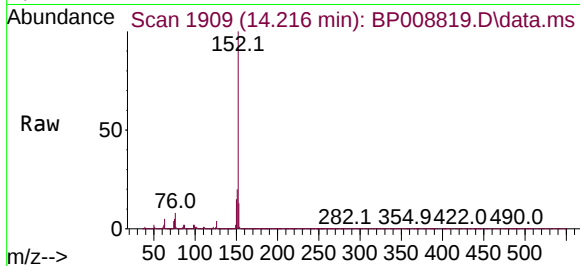




#49
Acenaphthylene
Concen: 45.004 ng
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

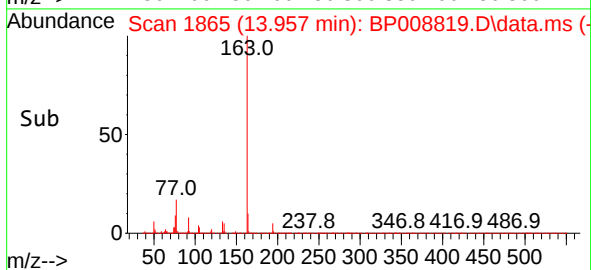
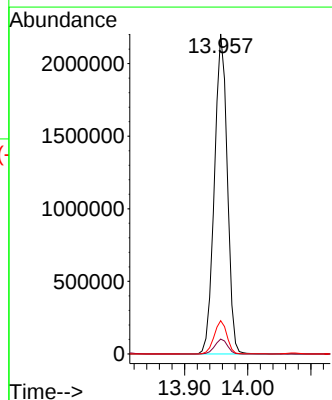
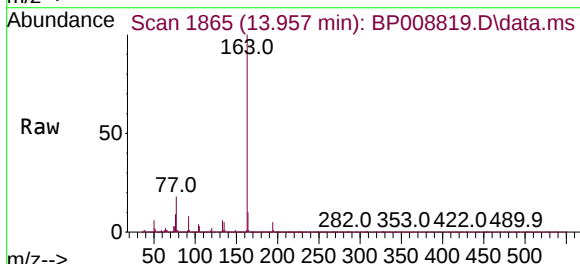
Instrument :
BNA_P
ClientSampleId :
PB142032BS

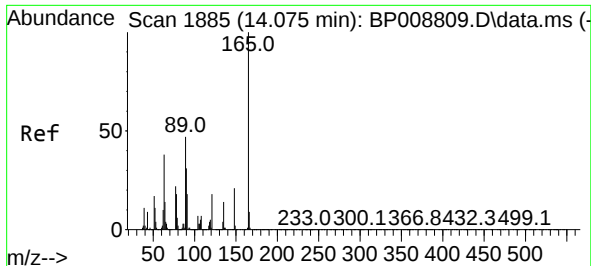
Tgt Ion:152 Resp: 3920504
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 45.621 ng
RT: 13.957 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:163 Resp: 3114140
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.4 8.2 12.2

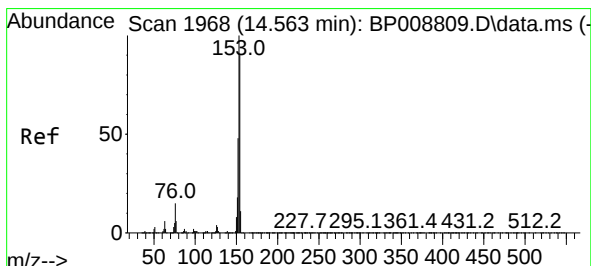
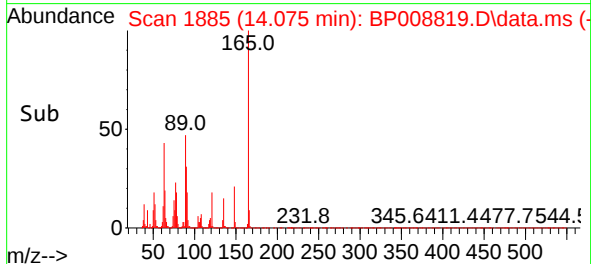
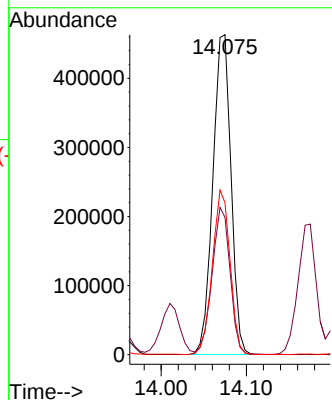
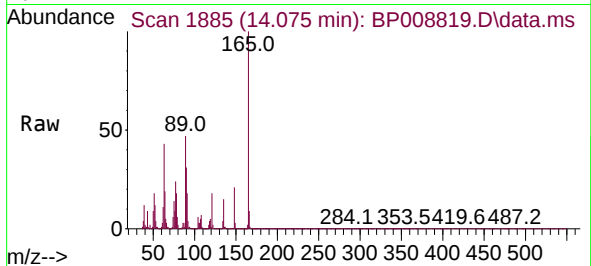




#51
2,6-Dinitrotoluene
Concen: 47.340 ng
RT: 14.075 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

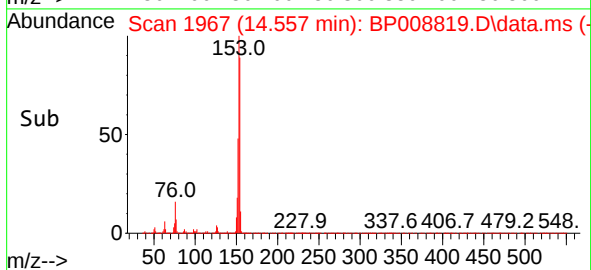
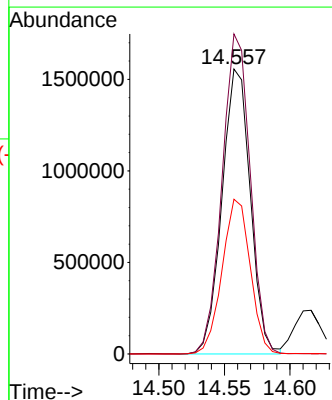
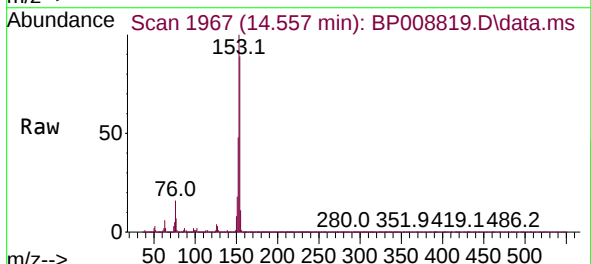
Instrument :
BNA_P
ClientSampleId :
PB142032BS

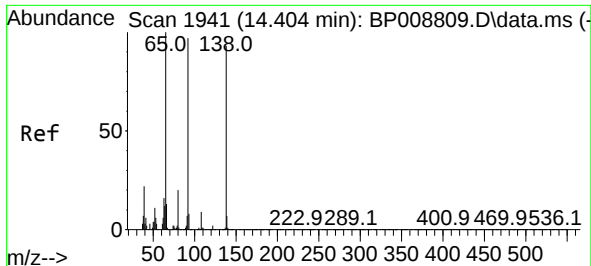
Tgt Ion:165 Resp: 685354
Ion Ratio Lower Upper
165 100
63 42.9 31.8 47.8
89 47.5 36.1 54.1



#52
Acenaphthene
Concen: 45.233 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:154 Resp: 2337095
Ion Ratio Lower Upper
154 100
153 112.3 89.4 134.2
152 54.3 42.6 63.8

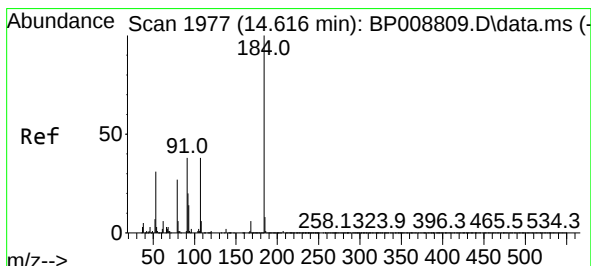
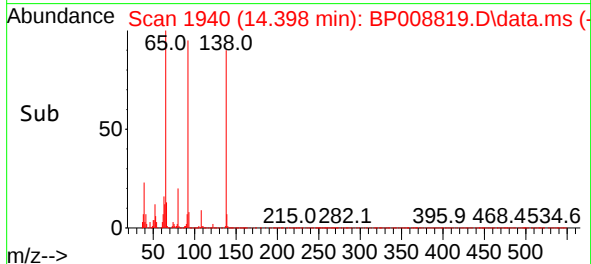
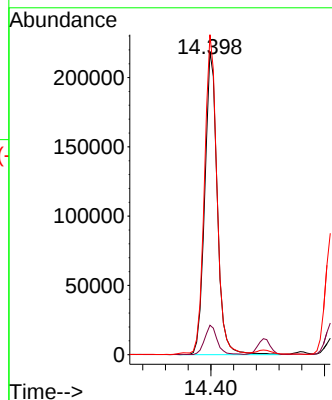
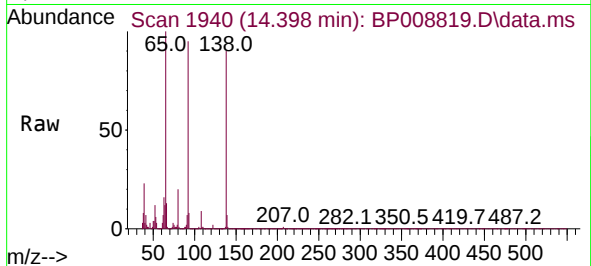




#53
3-Nitroaniline
Concen: 23.336 ng
RT: 14.398 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

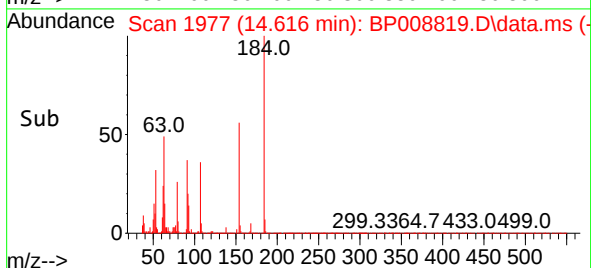
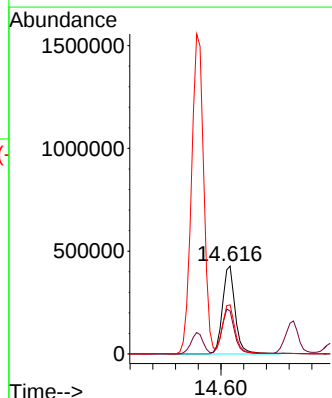
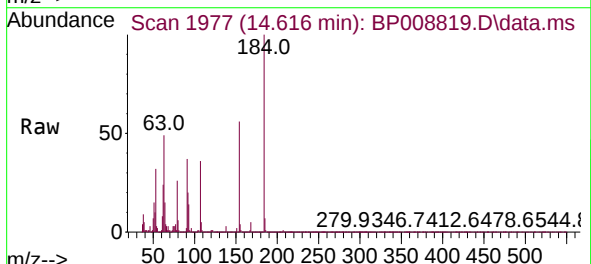
Instrument :
BNA_P
ClientSampleId :
PB142032BS

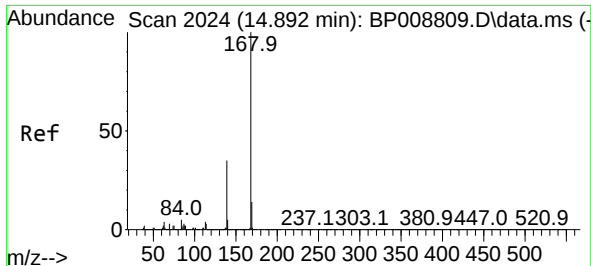
Tgt Ion:138 Resp: 332253
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 105.5 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 113.382 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:184 Resp: 663851
Ion Ratio Lower Upper
184 100
63 48.9 35.6 53.4
154 55.9 43.4 65.0

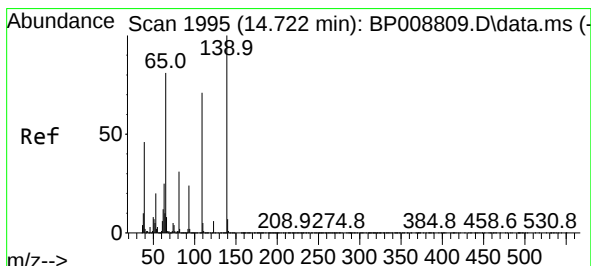
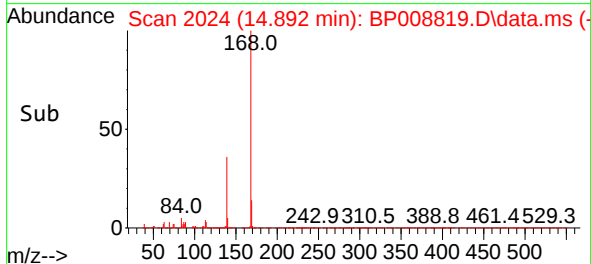
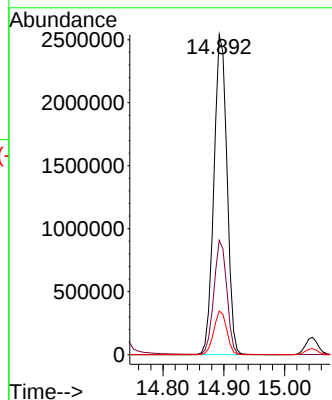
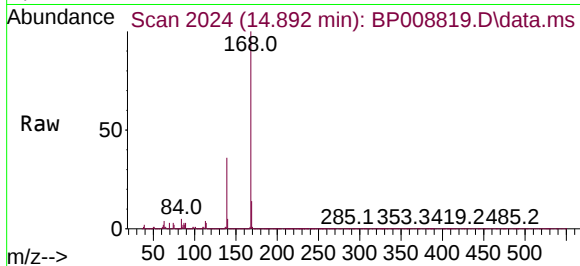




#55
Dibenzofuran
Concen: 44.981 ng
RT: 14.892 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

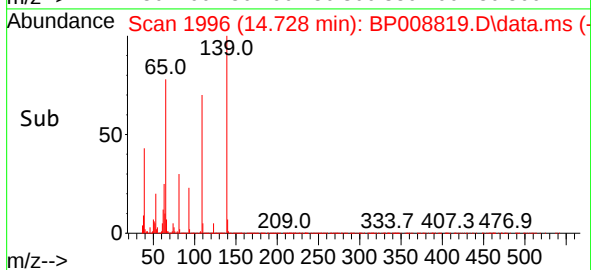
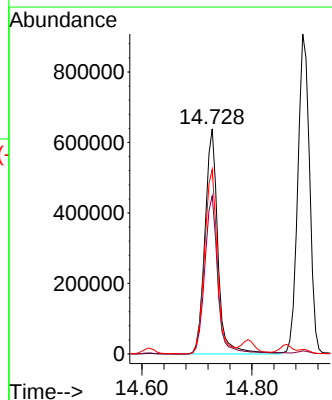
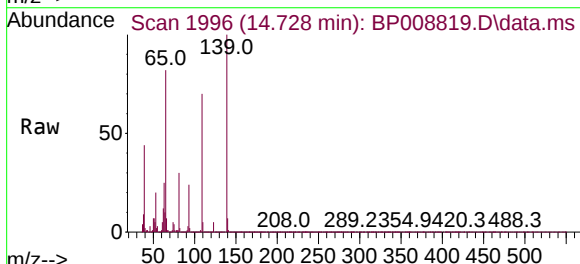
Instrument :
BNA_P
ClientSampleId :
PB142032BS

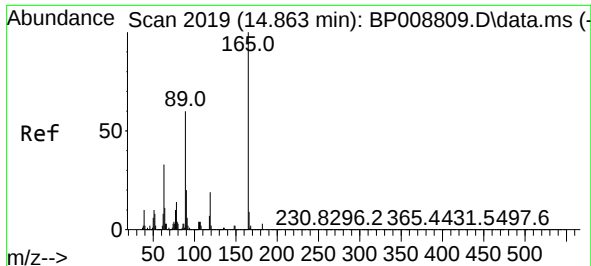
Tgt Ion:168 Resp: 3787029
Ion Ratio Lower Upper
168 100
139 35.7 27.4 41.0
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 101.311 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:139 Resp: 1038712
Ion Ratio Lower Upper
139 100
109 70.2 42.2 82.2
65 81.9 57.3 97.3

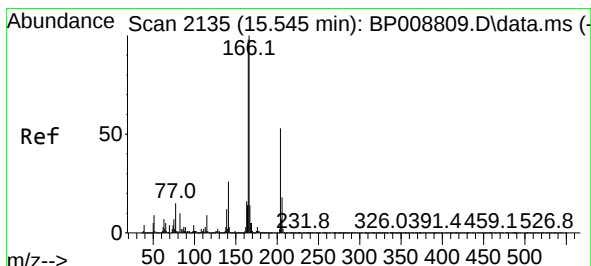
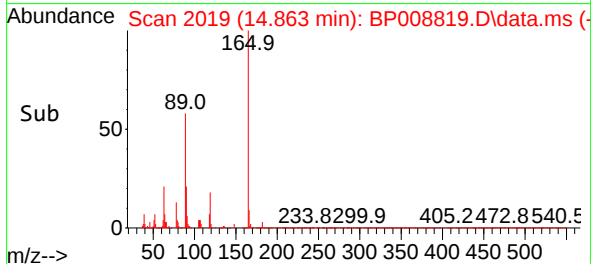
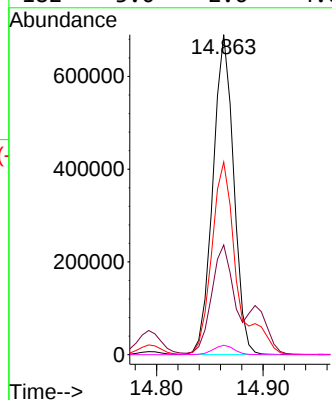
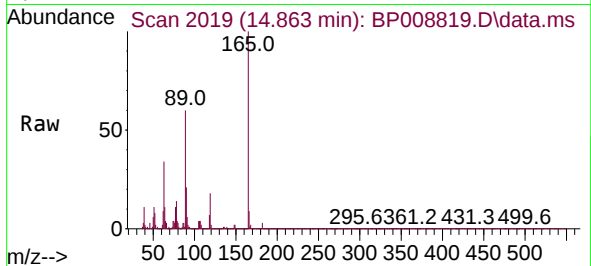




#57
2,4-Dinitrotoluene
Concen: 50.095 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

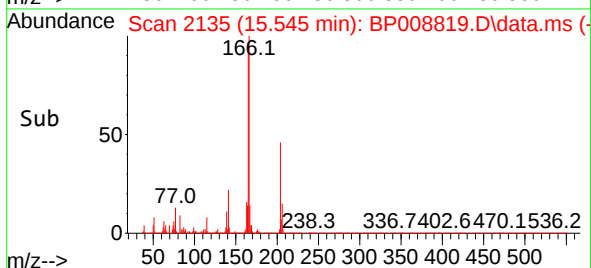
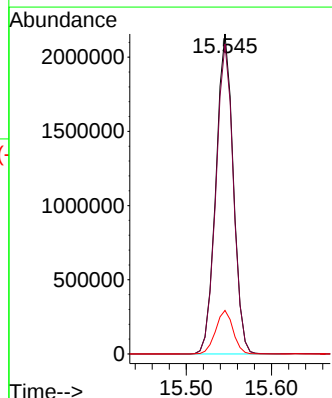
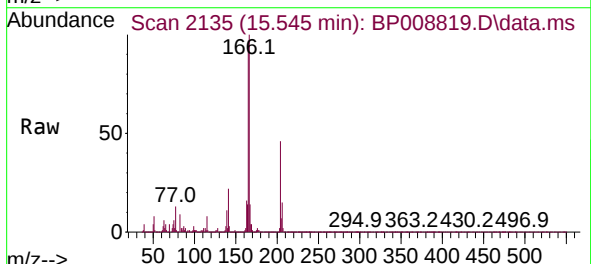
Instrument :
BNA_P
ClientSampleId :
PB142032BS

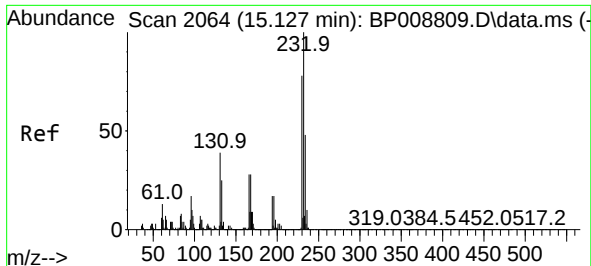
Tgt Ion:	165	Resp:	932847
Ion Ratio	Lower	Upper	
165	100		
63	34.3	23.3	34.9
89	60.2	44.2	66.4
182	3.0	2.6	4.0



#58
Fluorene
Concen: 45.836 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:	166	Resp:	3048045
Ion Ratio	Lower	Upper	
166	100		
165	96.9	77.2	115.8
167	13.6	11.2	16.8

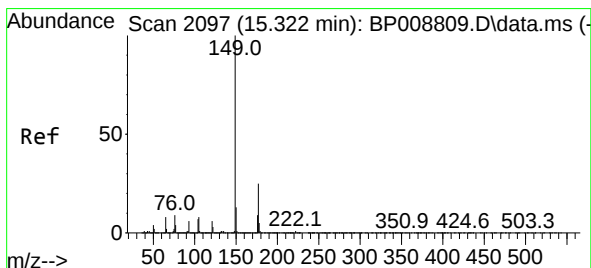
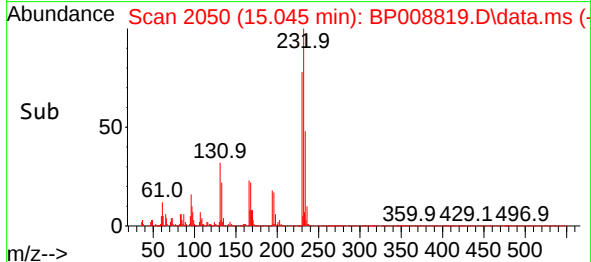
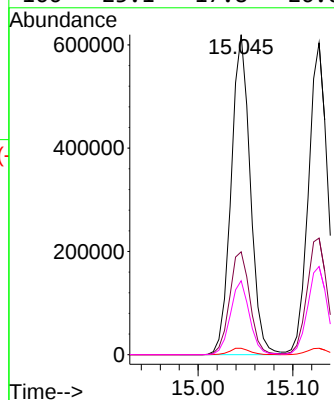
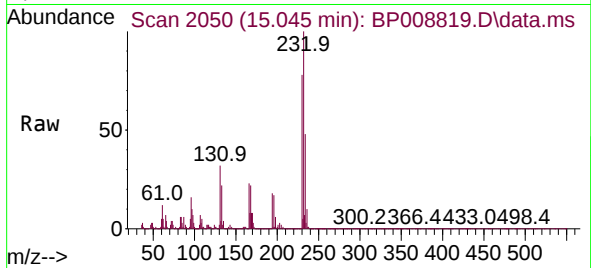




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.289 ng
RT: 15.045 min Scan# 2050
Delta R.T. -0.082 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

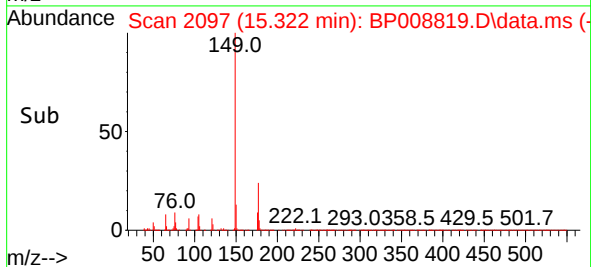
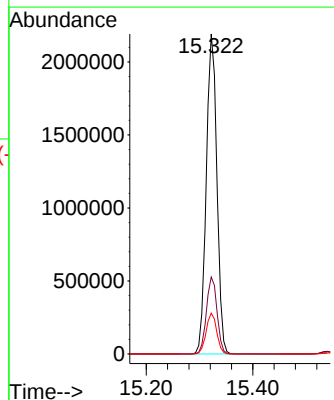
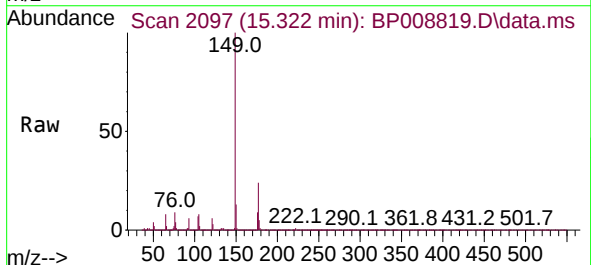
Instrument :
BNA_P
ClientSampleId :
PB142032BS

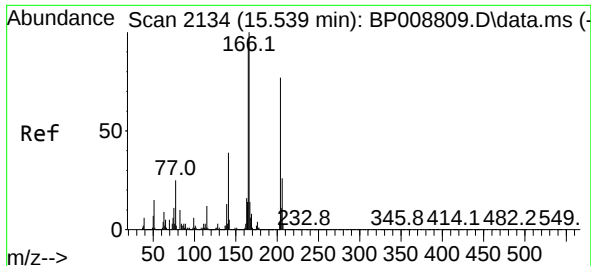
Tgt Ion:232 Resp: 868689
Ion Ratio Lower Upper
232 100
131 34.2 25.2 37.8
130 2.1 1.4 2.2
166 23.1 17.8 26.6



#60
Diethylphthalate
Concen: 46.571 ng
RT: 15.322 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:149 Resp: 3016358
Ion Ratio Lower Upper
149 100
177 24.0 19.9 29.9
150 12.7 10.3 15.5

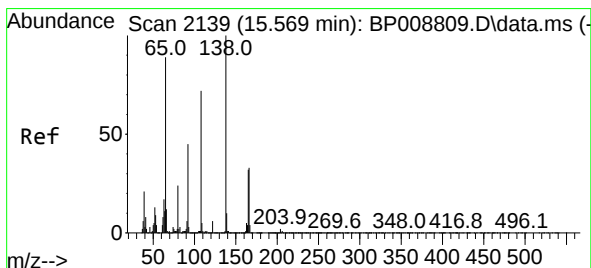
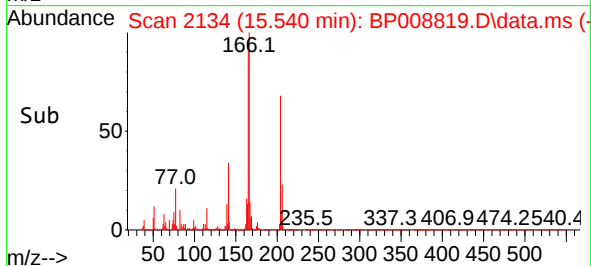
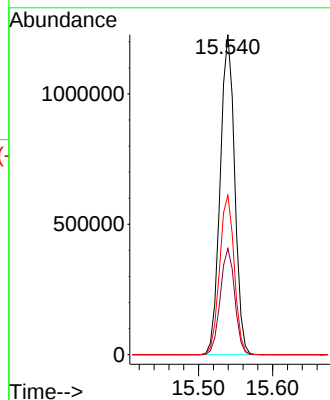
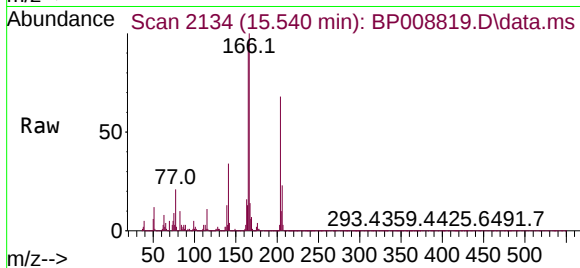




#61
4-Chlorophenyl-phenylether
Concen: 45.956 ng
RT: 15.540 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

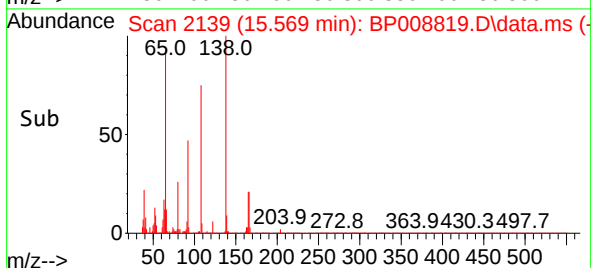
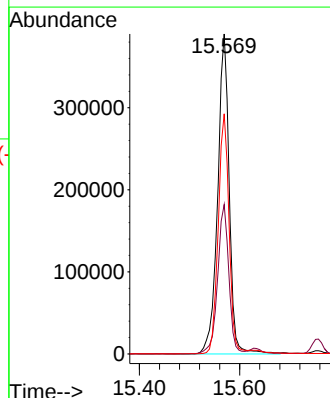
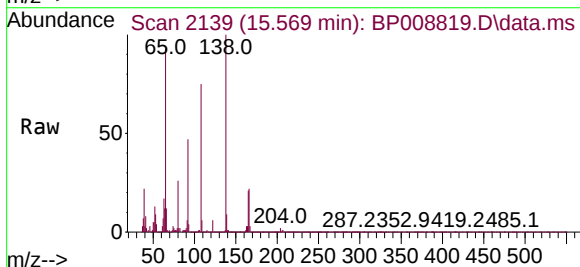
Instrument :
BNA_P
ClientSampleId :
PB142032BS

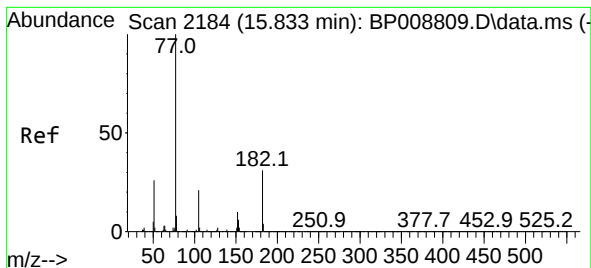
Tgt Ion:204 Resp: 1664743
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 49.8 39.1 58.7



#62
4-Nitroaniline
Concen: 45.266 ng
RT: 15.569 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:138 Resp: 624194
Ion Ratio Lower Upper
138 100
92 46.7 24.3 64.3
108 75.0 44.8 84.8





#63

Azobenzene

Concen: 47.679 ng

RT: 15.834 min Scan# 2184

Delta R.T. 0.000 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

Tgt Ion: 77 Resp: 2563853

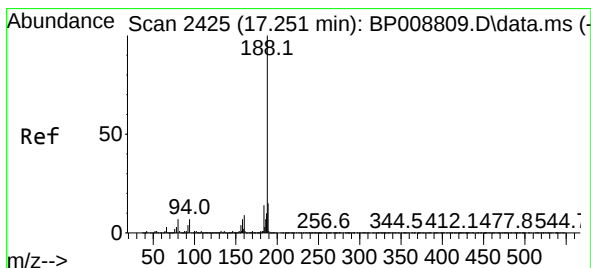
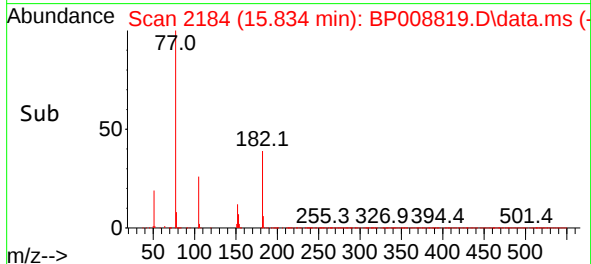
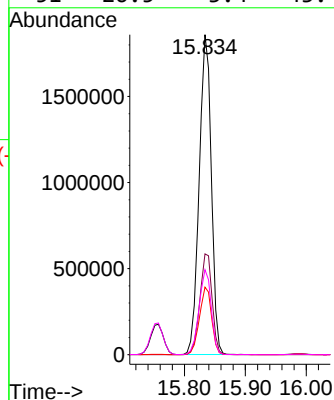
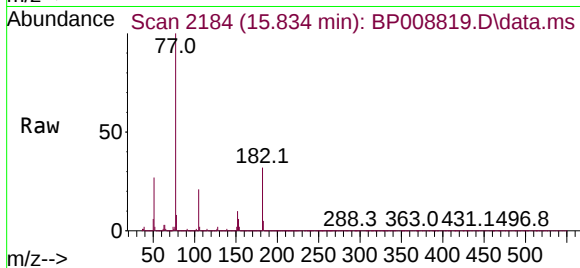
Ion Ratio Lower Upper

77 100

182 31.5 15.3 55.3

105 21.1 3.2 43.2

51 26.5 3.4 43.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.251 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

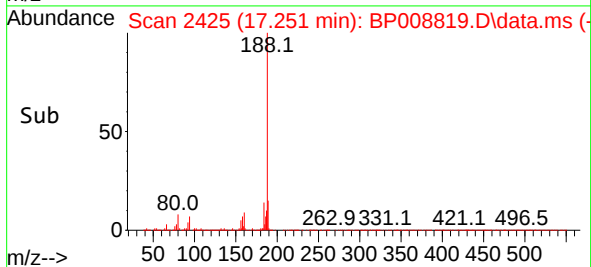
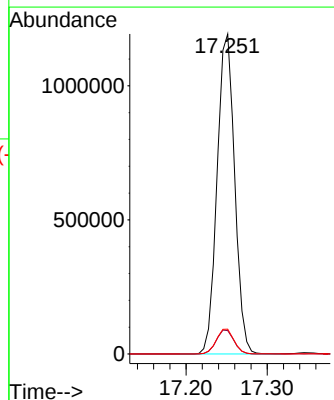
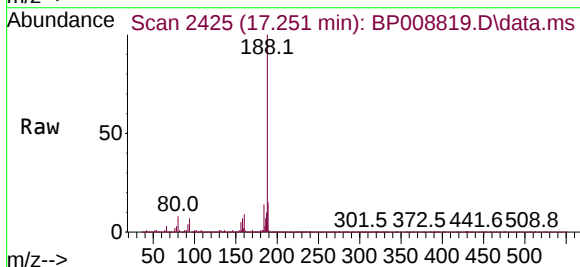
Tgt Ion:188 Resp: 1795559

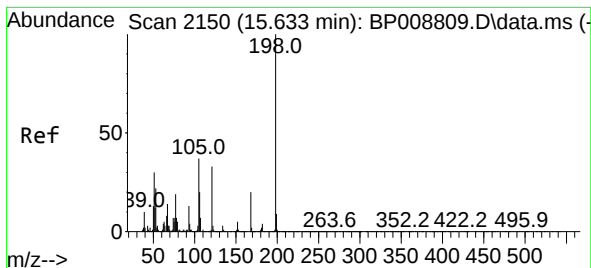
Ion Ratio Lower Upper

188 100

94 7.3 6.8 10.2

80 7.7 7.2 10.8

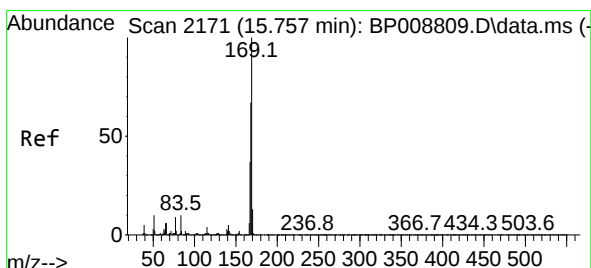
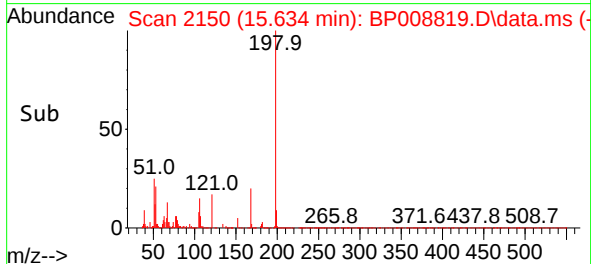
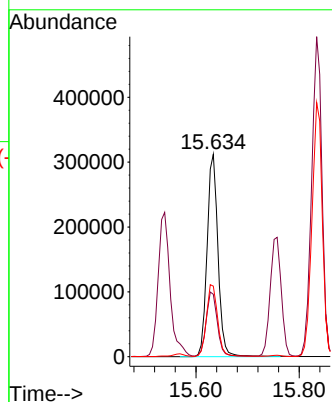
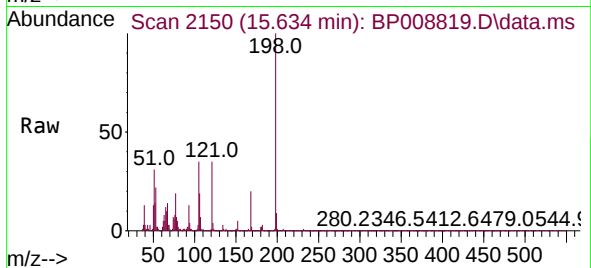




#65
4,6-Dinitro-2-methylphenol
Concen: 50.763 ng
RT: 15.634 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

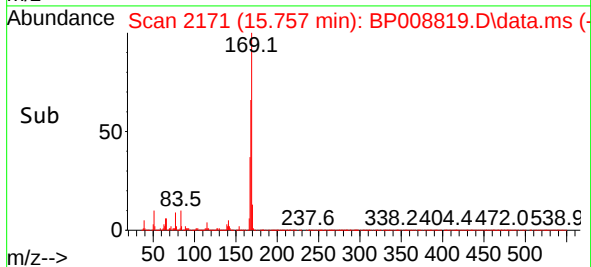
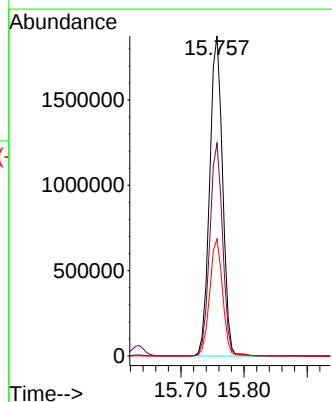
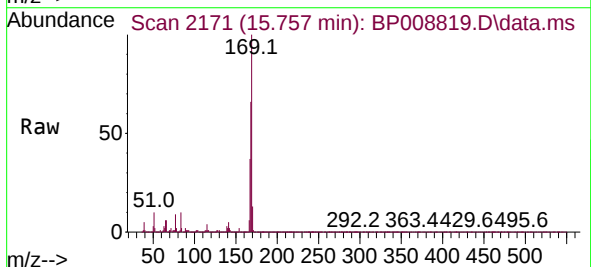
Instrument :
BNA_P
ClientSampleId :
PB142032BS

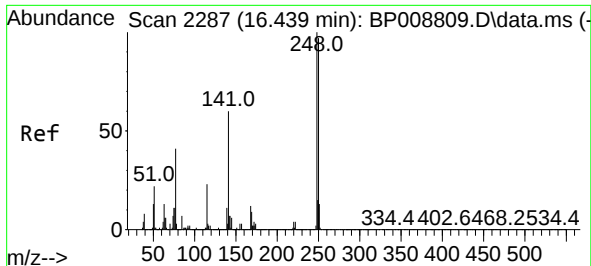
Tgt Ion:198 Resp: 455384
Ion Ratio Lower Upper
198 100
51 30.9 6.8 46.8
105 34.9 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 46.004 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:169 Resp: 2658539
Ion Ratio Lower Upper
169 100
168 66.4 53.3 79.9
167 36.6 29.0 43.6

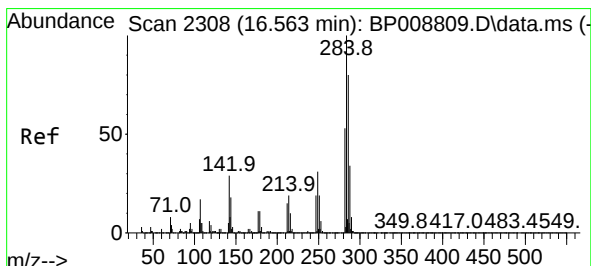
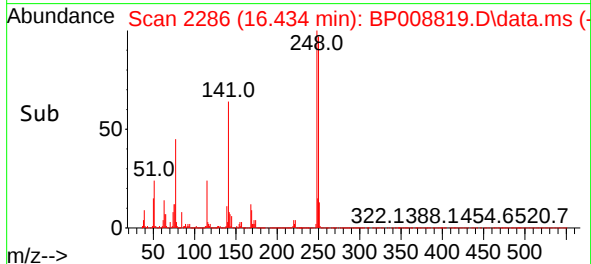
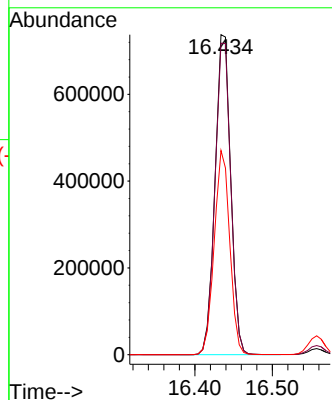
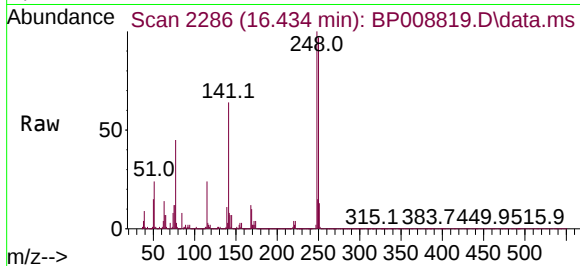




#67
4-Bromophenyl-phenylether
Concen: 46.283 ng
RT: 16.434 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

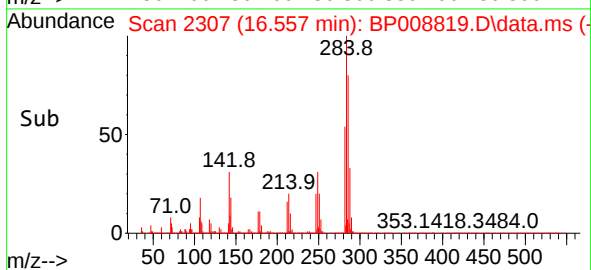
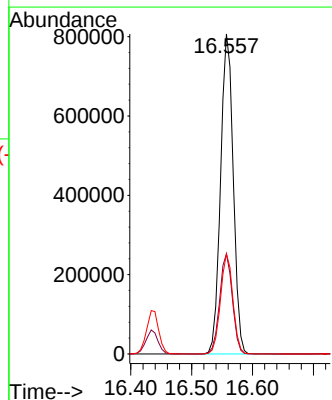
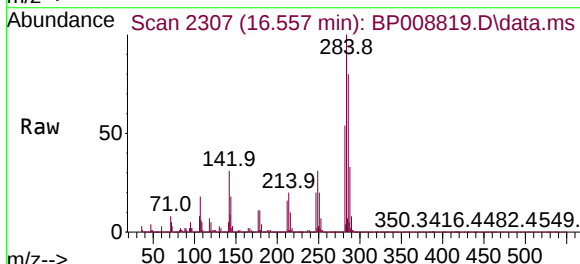
Instrument :
BNA_P
ClientSampleId :
PB142032BS

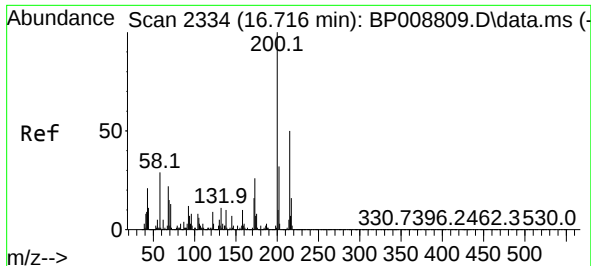
Tgt Ion:248 Resp: 1037710
Ion Ratio Lower Upper
248 100
250 97.3 77.6 116.4
141 63.8 47.4 71.2



#68
Hexachlorobenzene
Concen: 45.312 ng
RT: 16.557 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:284 Resp: 1164168
Ion Ratio Lower Upper
284 100
142 31.3 22.4 33.6
249 31.3 24.4 36.6

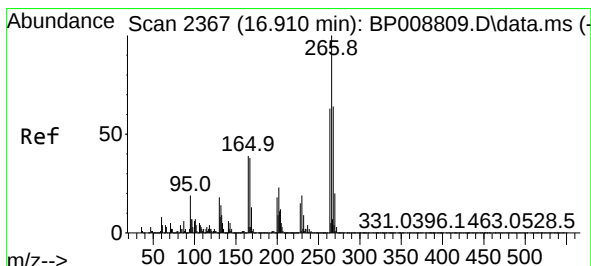
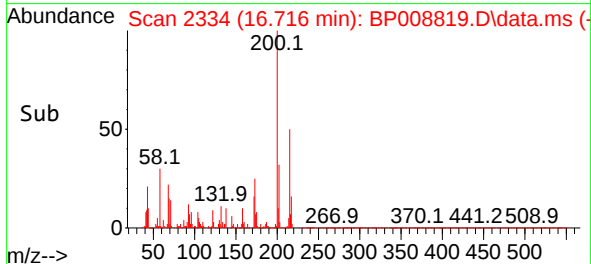
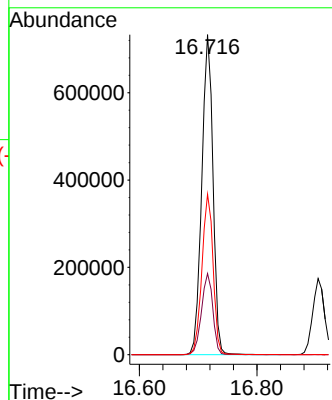
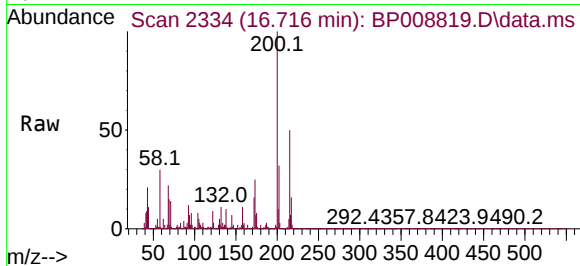




#69
Atrazine
Concen: 45.171 ng
RT: 16.716 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

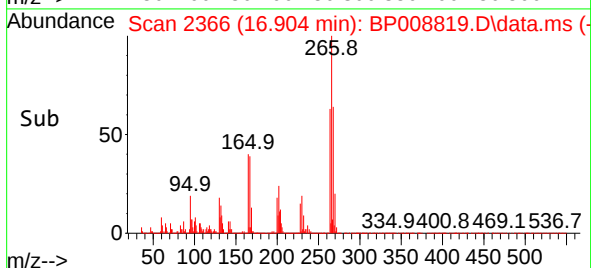
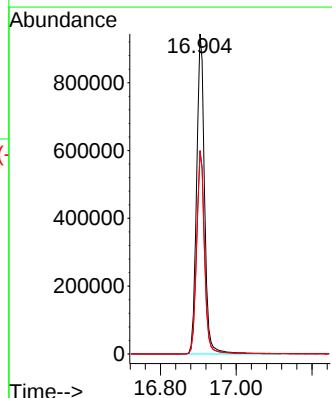
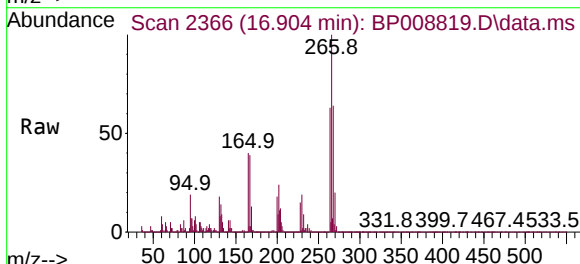
Instrument :
BNA_P
ClientSampleId :
PB142032BS

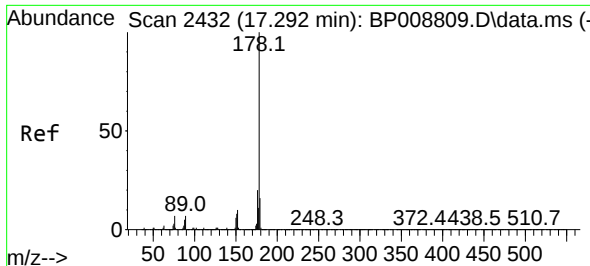
Tgt Ion:200 Resp: 970045
Ion Ratio Lower Upper
200 100
173 25.3 6.5 46.5
215 50.1 29.6 69.6



#70
Pentachlorophenol
Concen: 101.271 ng
RT: 16.904 min Scan# 2366
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:266 Resp: 1385944
Ion Ratio Lower Upper
266 100
268 63.6 50.9 76.3
264 63.2 50.3 75.5

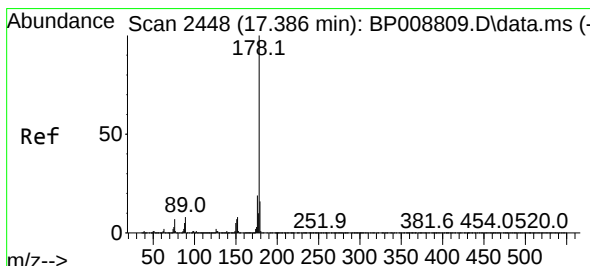
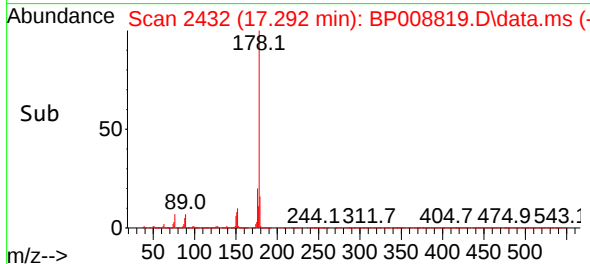
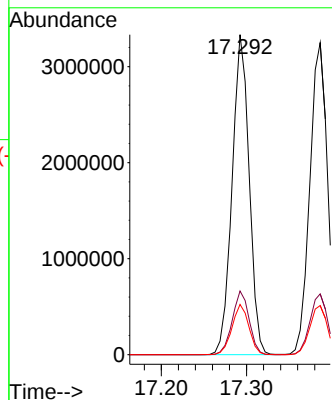
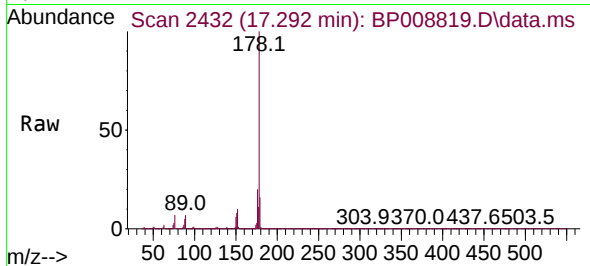




#71
Phenanthrene
Concen: 45.827 ng
RT: 17.292 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

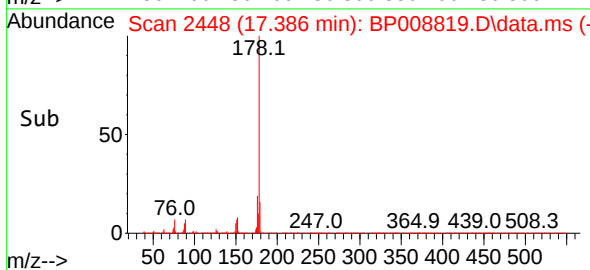
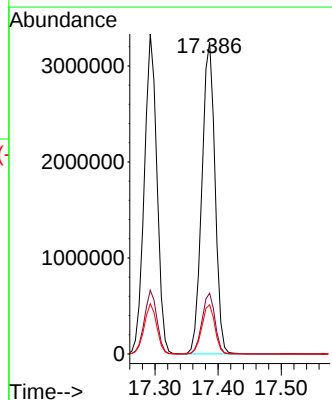
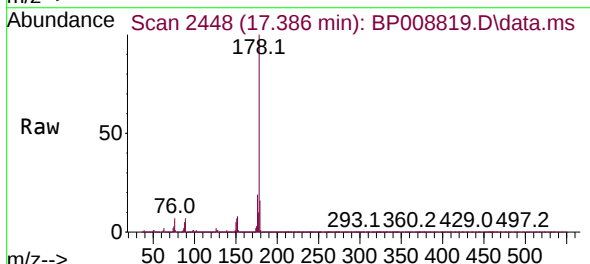
Instrument :
BNA_P
ClientSampleId :
PB142032BS

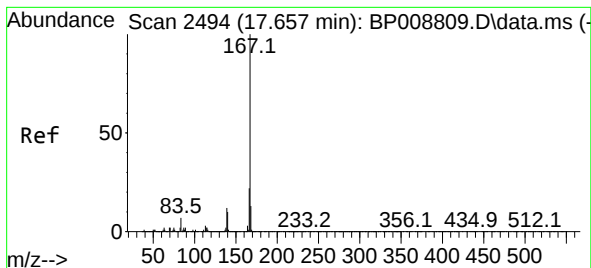
Tgt Ion:178 Resp: 4632857
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.7 13.0 19.4



#72
Anthracene
Concen: 46.195 ng
RT: 17.386 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:178 Resp: 4684890
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.7 12.8 19.2





#73

Carbazole

Concen: 45.839 ng

RT: 17.657 min Scan# 2494

Delta R.T. 0.000 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

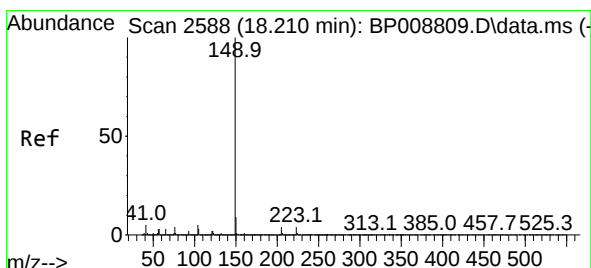
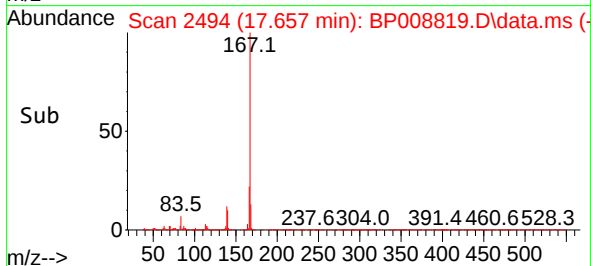
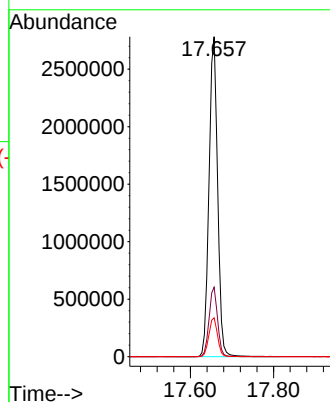
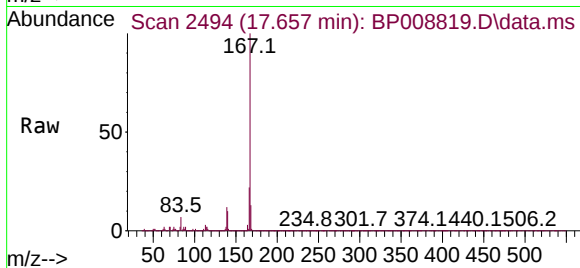
Tgt Ion:167 Resp: 3997285

Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

139 12.2 9.8 14.6



#74

Di-n-butylphthalate

Concen: 46.556 ng

RT: 18.210 min Scan# 2588

Delta R.T. 0.000 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

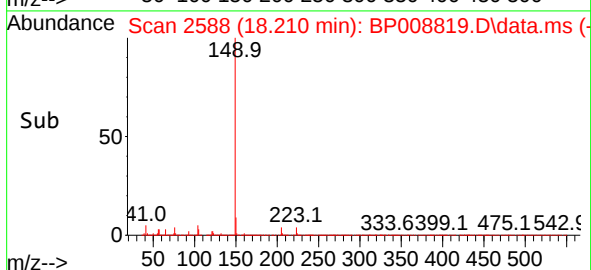
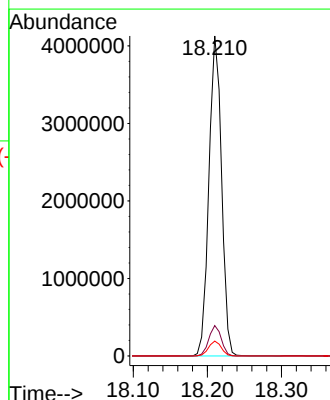
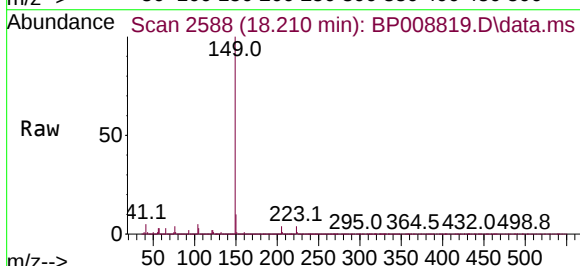
Tgt Ion:149 Resp: 4885689

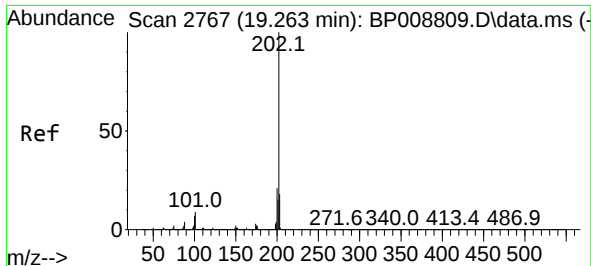
Ion Ratio Lower Upper

149 100

150 9.5 7.9 11.9

104 4.7 3.7 5.5

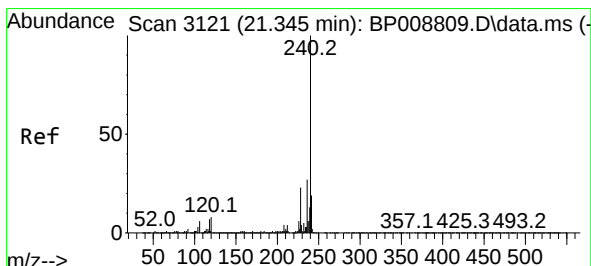
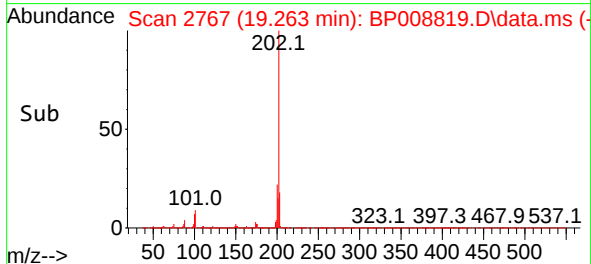
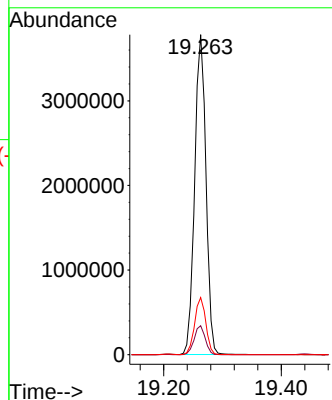
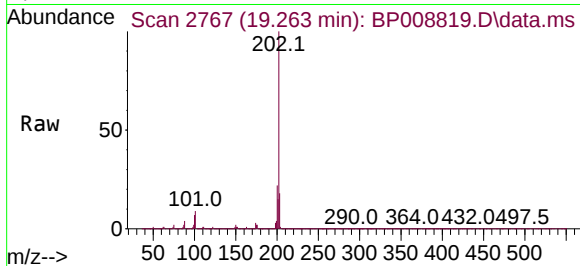




#75
Fluoranthene
Concen: 44.697 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

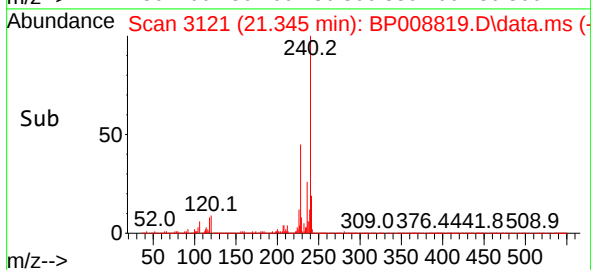
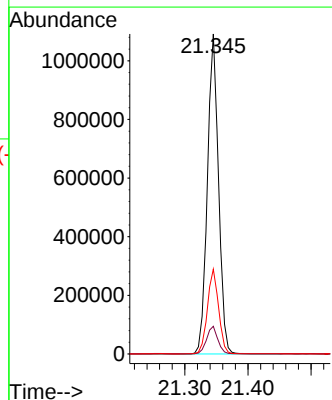
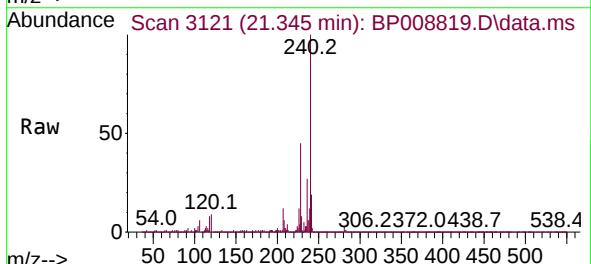
Instrument :
BNA_P
ClientSampleId :
PB142032BS

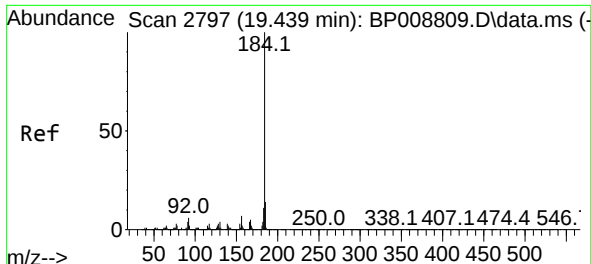
Tgt Ion:202 Resp: 5025037
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.7
203 17.9 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:240 Resp: 1338426
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.5 21.2 31.8

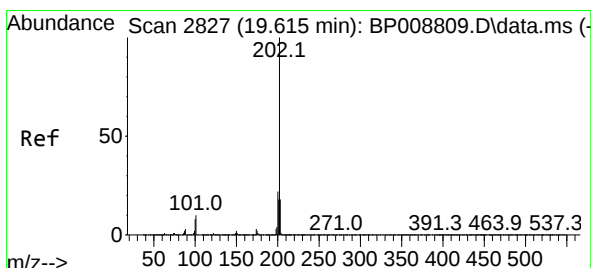
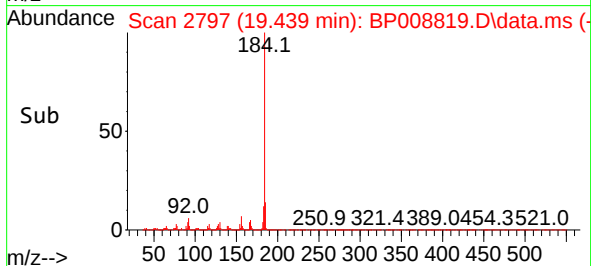
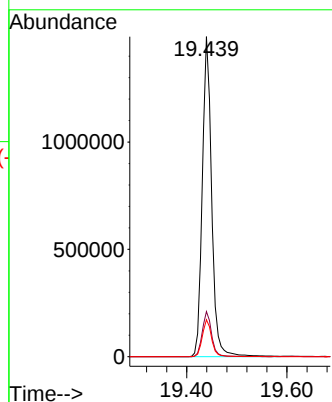
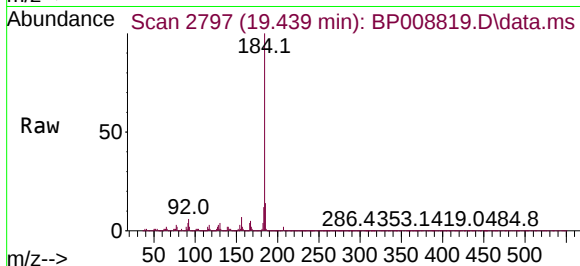




#77
Benzidine
Concen: 40.906 ng
RT: 19.439 min Scan# 2797
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

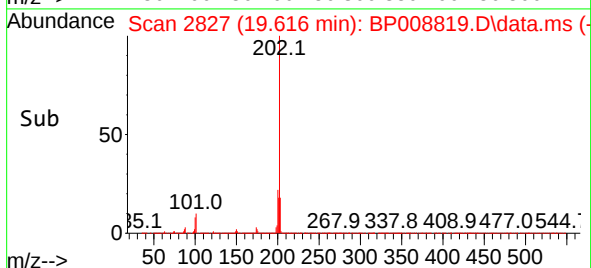
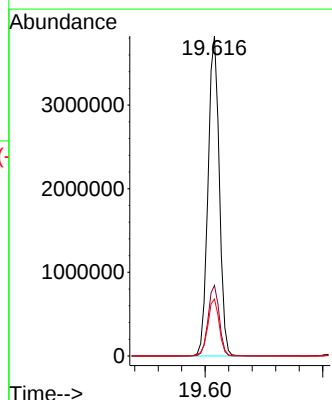
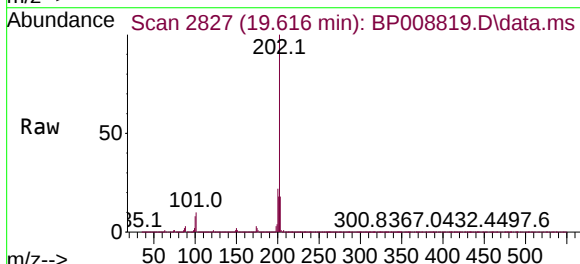
Instrument :
BNA_P
ClientSampleId :
PB142032BS

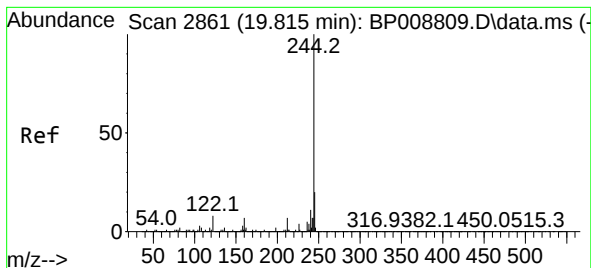
Tgt Ion:184 Resp: 1934191
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.5 9.5 14.3



#78
Pyrene
Concen: 54.344 ng
RT: 19.616 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:202 Resp: 5075133
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 17.8 15.0 22.6





#79

Terphenyl-d14

Concen: 97.020 ng

RT: 19.816 min Scan# 2861

Delta R.T. 0.000 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

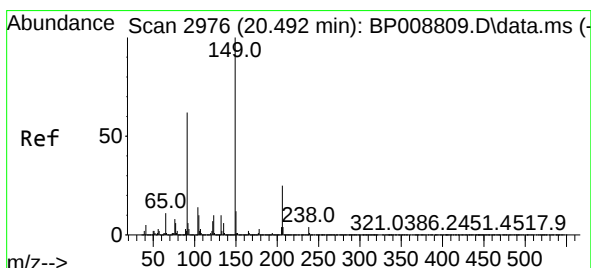
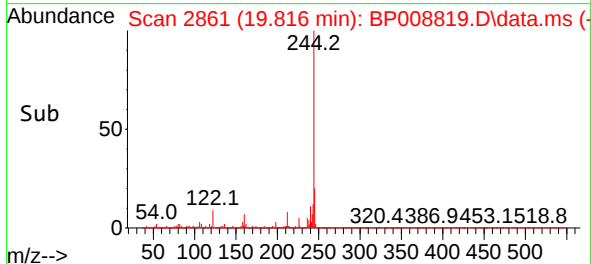
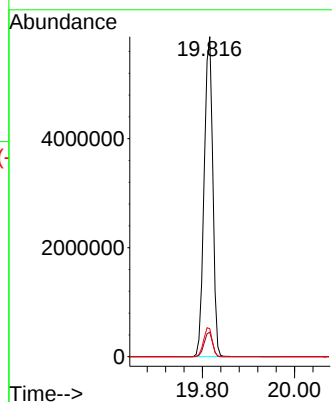
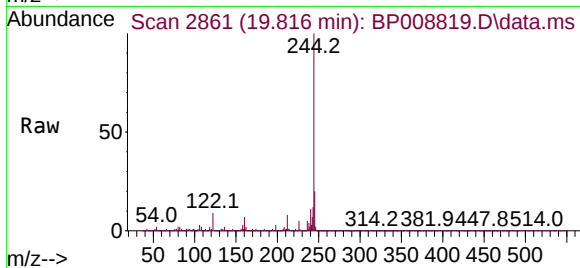
Tgt Ion:244 Resp: 7693075

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

122 8.8 9.2 13.8#



#80

Butylbenzylphthalate

Concen: 50.807 ng

RT: 20.492 min Scan# 2976

Delta R.T. 0.000 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

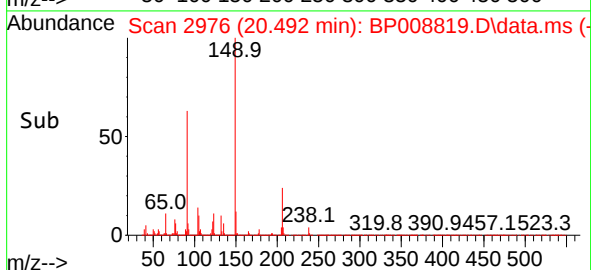
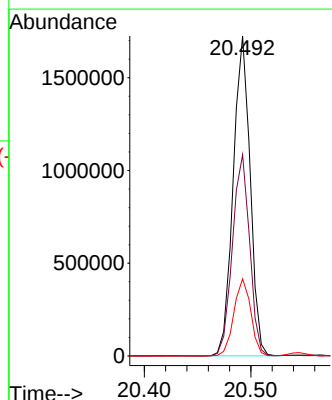
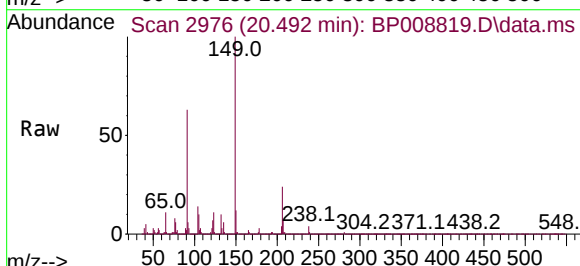
Tgt Ion:149 Resp: 1908302

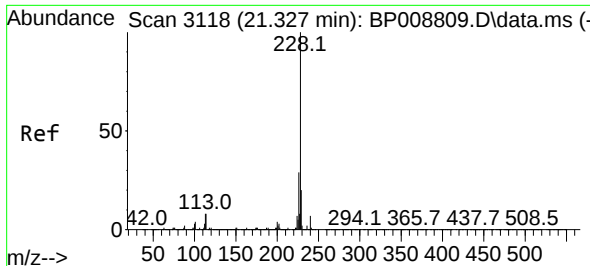
Ion Ratio Lower Upper

149 100

91 62.9 50.6 76.0

206 24.1 19.7 29.5

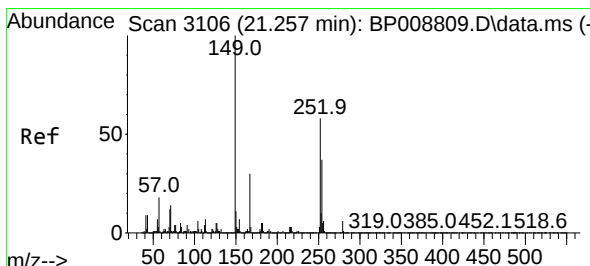
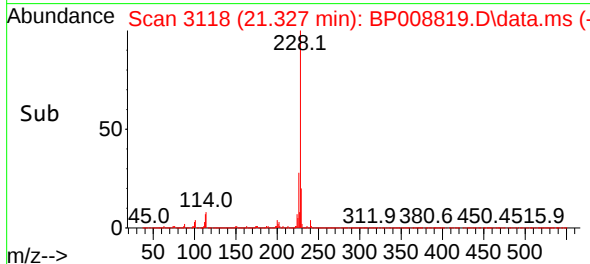
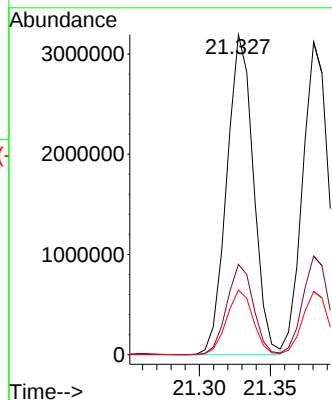
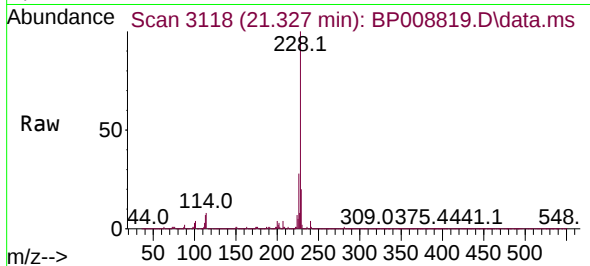




#81
Benzo(a)anthracene
Concen: 46.300 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

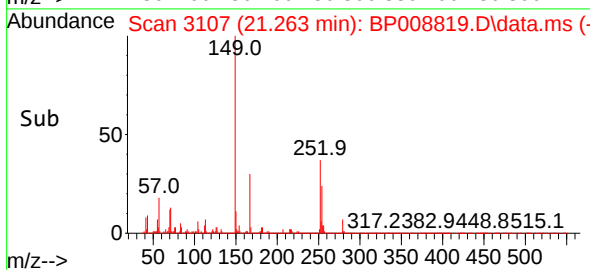
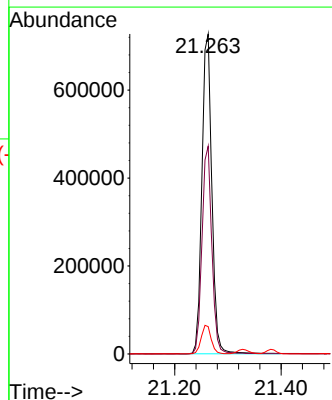
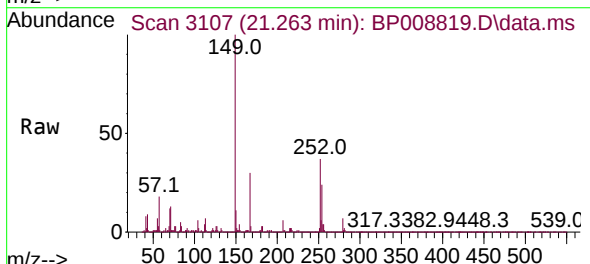
Instrument :
BNA_P
ClientSampleId :
PB142032BS

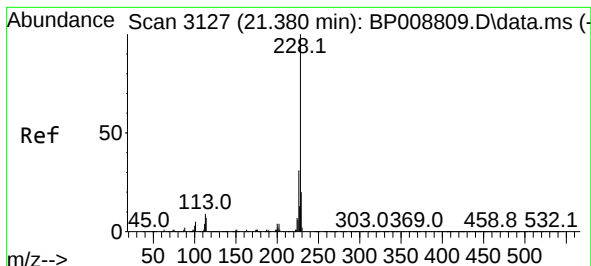
Tgt Ion:228 Resp: 4169042
Ion Ratio Lower Upper
228 100
226 28.2 23.3 34.9
229 20.2 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 24.193 ng
RT: 21.263 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:252 Resp: 941144
Ion Ratio Lower Upper
252 100
254 65.0 52.4 78.6
126 8.5 7.3 10.9





#83

Chrysene

Concen: 45.305 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

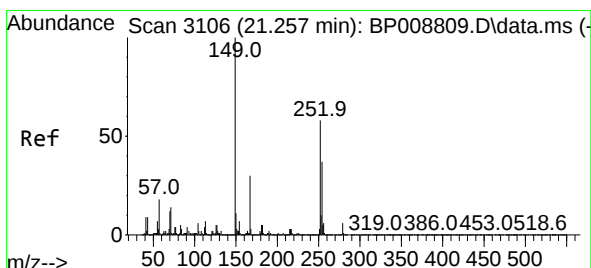
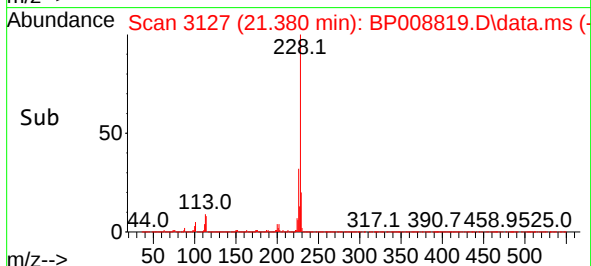
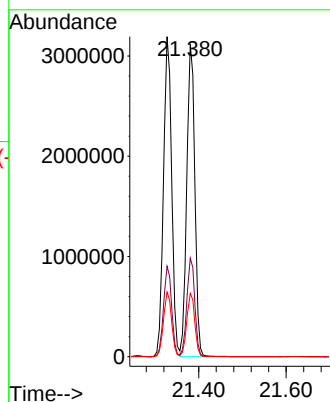
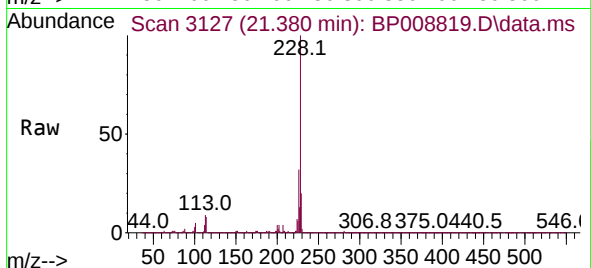
Tgt Ion:228 Resp: 3954533

Ion Ratio Lower Upper

228 100

226 31.6 26.0 39.0

229 20.2 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.338 ng

RT: 21.257 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

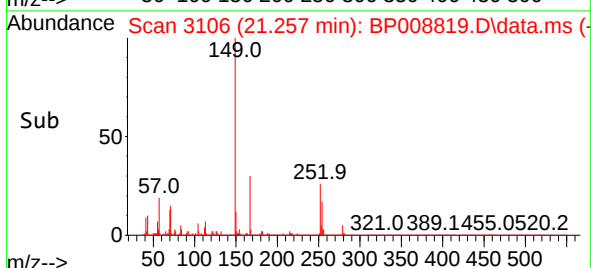
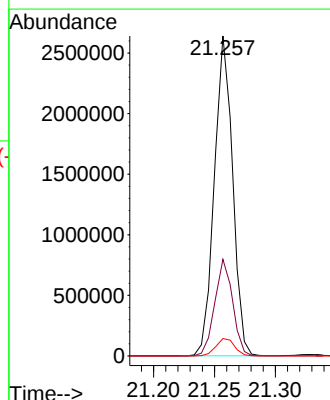
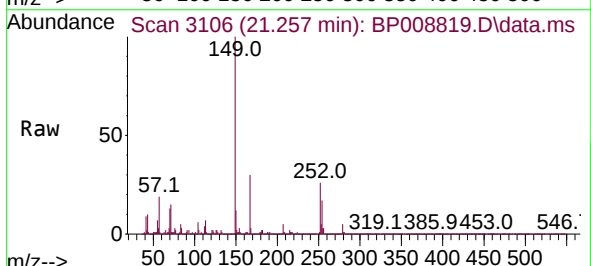
Tgt Ion:149 Resp: 2753432

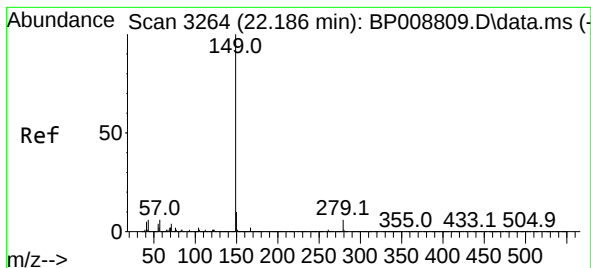
Ion Ratio Lower Upper

149 100

167 30.2 25.0 37.4

279 5.5 4.8 7.2





#85

Di-n-octyl phthalate

Concen: 42.085 ng

RT: 22.186 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

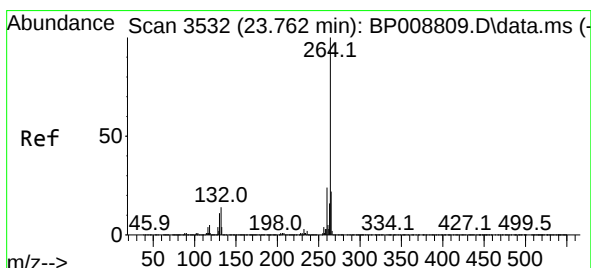
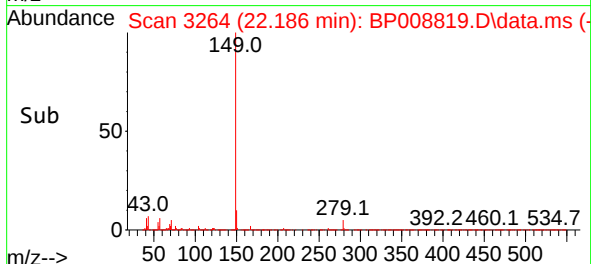
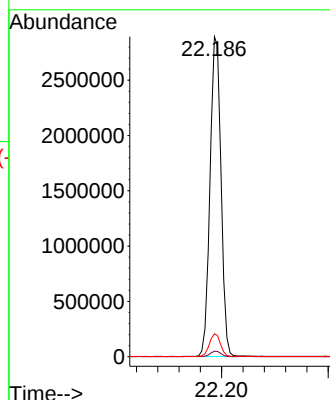
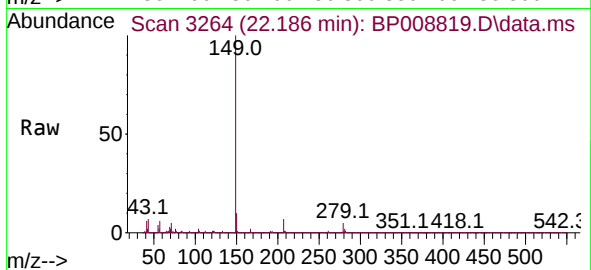
Tgt Ion:149 Resp: 4140944

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.1 5.4 8.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.769 min Scan# 3533

Delta R.T. 0.006 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

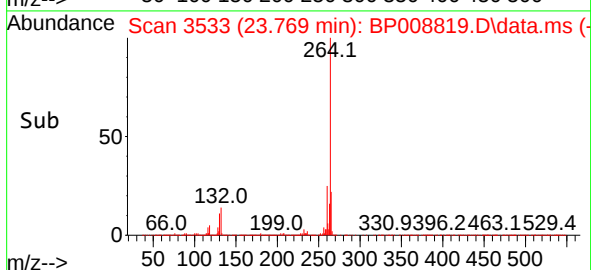
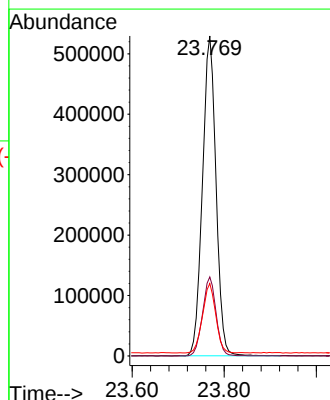
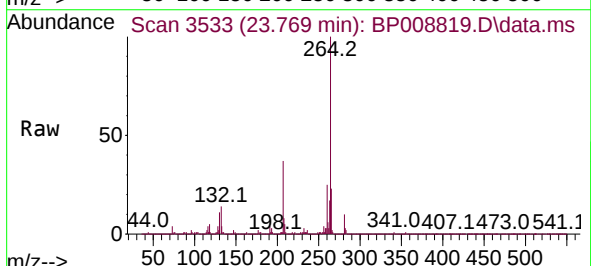
Tgt Ion:264 Resp: 1087282

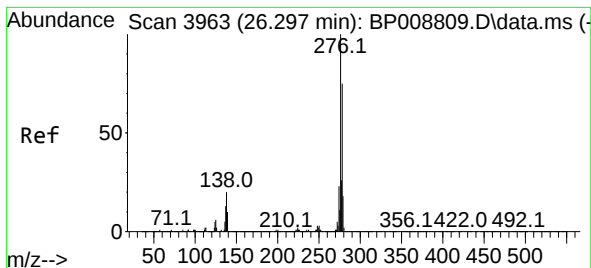
Ion Ratio Lower Upper

264 100

260 24.7 19.1 28.7

265 22.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.395 ng

RT: 26.304 min Scan# 3964

Delta R.T. 0.006 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

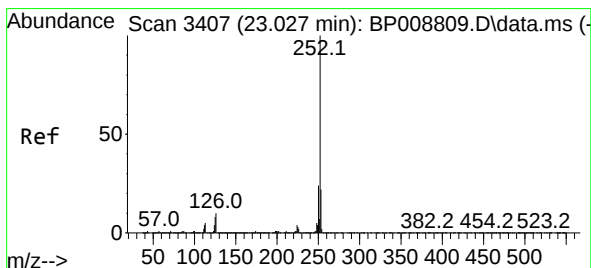
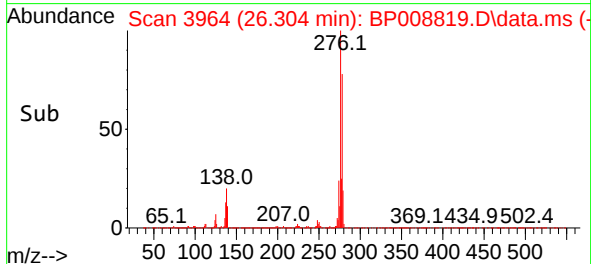
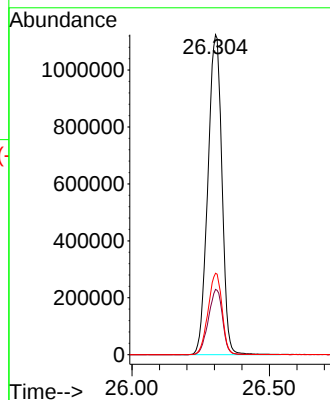
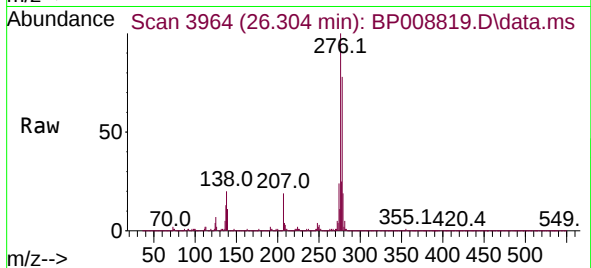
Tgt Ion:276 Resp: 3977527

Ion Ratio Lower Upper

276 100

138 20.5 17.8 26.6

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 49.300 ng

RT: 23.033 min Scan# 3408

Delta R.T. 0.006 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

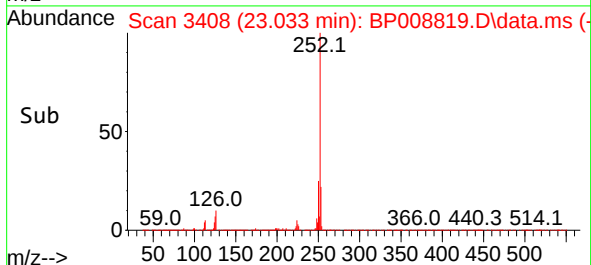
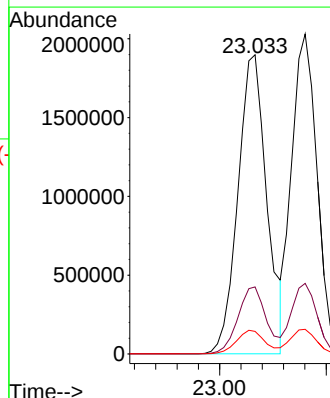
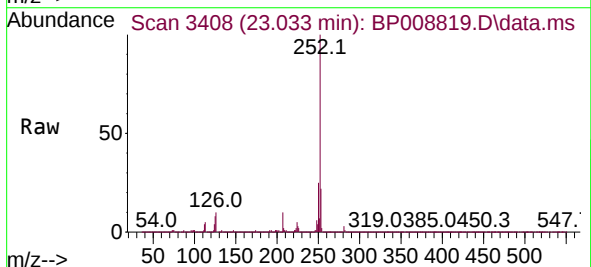
Tgt Ion:252 Resp: 3579720

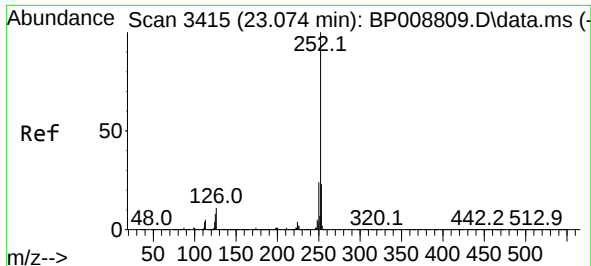
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 7.5 6.9 10.3

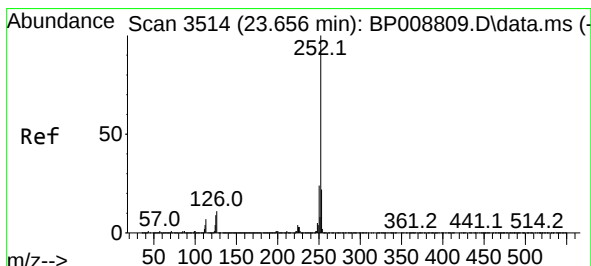
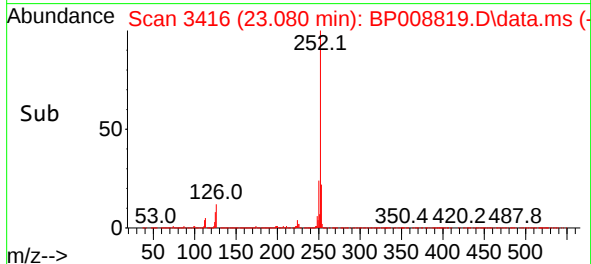
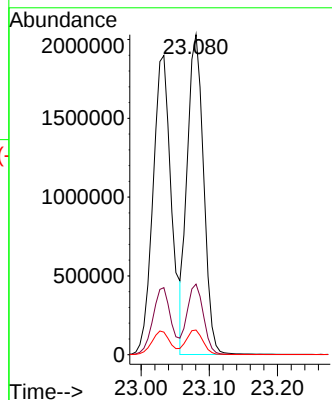
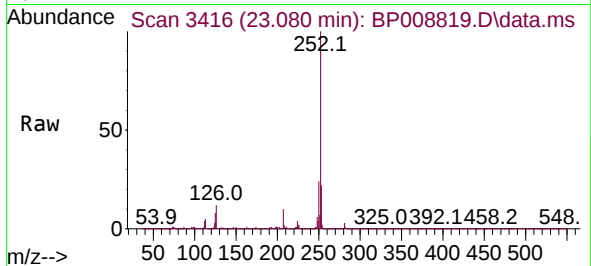




#89
Benzo(k)fluoranthene
Concen: 47.920 ng
RT: 23.080 min Scan# 3415
Delta R.T. 0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

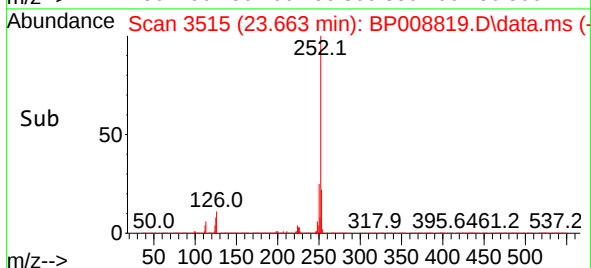
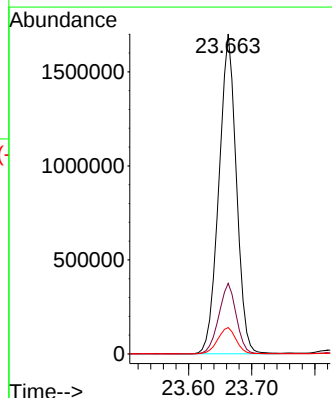
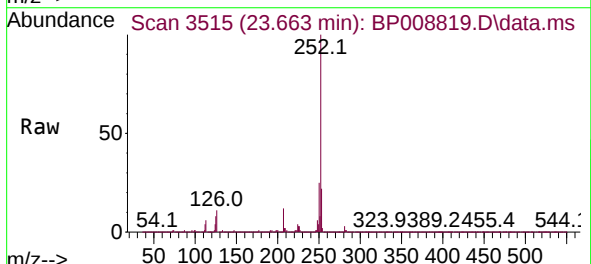
Instrument :
BNA_P
ClientSampleId :
PB142032BS

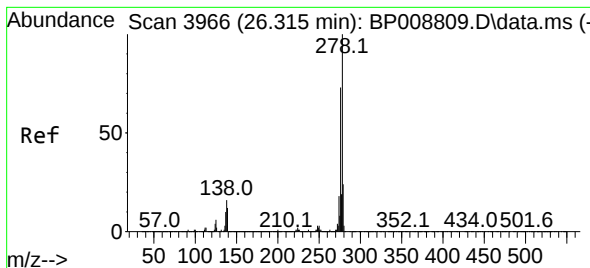
Tgt Ion:252 Resp: 3368178
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 7.7 7.3 10.9



#90
Benzo(a)pyrene
Concen: 46.613 ng
RT: 23.663 min Scan# 3515
Delta R.T. 0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:252 Resp: 3266920
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.2 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 44.152 ng

RT: 26.321 min Scan# 3967

Delta R.T. 0.006 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

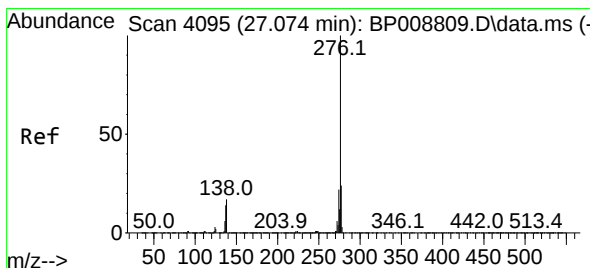
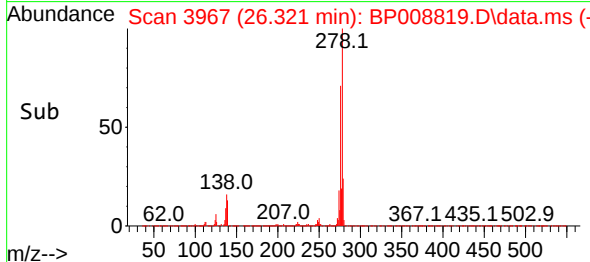
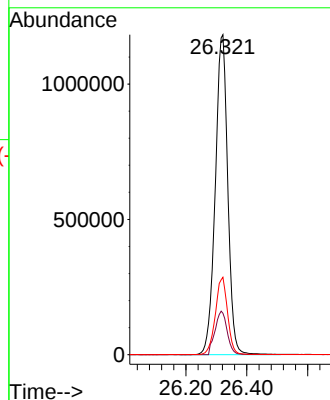
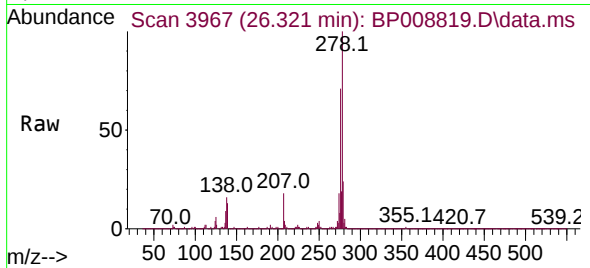
Tgt Ion:278 Resp: 3363669

Ion Ratio Lower Upper

278 100

139 13.0 11.5 17.3

279 24.2 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 44.788 ng

RT: 27.080 min Scan# 4096

Delta R.T. 0.006 min

Lab File: BP008819.D

Acq: 17 Jan 2022 12:18

Tgt Ion:276 Resp: 3331464

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 17.3 15.0 22.4

