

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
 Data File : BP009467.D
 Acq On : 21 Mar 2022 13:05
 Operator : CG/JU
 Sample : PB143444BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143444BS

Quant Time: Mar 21 14:24:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	510297	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1986477	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	1115209	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	2086472	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1764995	20.000	ng	0.00
86) Perylene-d12	23.715	264	1710136	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	4222923	144.483	ng	0.00
7) Phenol-d6	6.987	99	5106653	129.196	ng	0.00
23) Nitrobenzene-d5	8.952	82	3214295	85.986	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	1840673	100.021	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	6824292	84.831	ng	0.00
79) Terphenyl-d14	19.780	244	8596915	87.425	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	398851	34.453	ng	98
3) Pyridine	3.722	79	1037733	33.283	ng	100
4) n-Nitrosodimethylamine	3.634	42	540780	47.095	ng	97
6) Aniline	7.128	93	1946042	43.198	ng	98
8) 2-Chlorophenol	7.369	128	1554068	46.629	ng	97
9) Benzaldehyde	6.940	77	810866	43.565	ng	97
10) Phenol	7.016	94	1872982	47.233	ng	99
11) bis(2-Chloroethyl)ether	7.222	93	1466820	46.739	ng	98
12) 1,3-Dichlorobenzene	7.687	146	1654155	43.975	ng	98
13) 1,4-Dichlorobenzene	7.834	146	1683994	43.786	ng	99
14) 1,2-Dichlorobenzene	8.146	146	1630822	43.871	ng	99
15) Benzyl Alcohol	8.046	79	1279263	40.593	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.328	45	1672039	49.150	ng	97
17) 2-Methylphenol	8.252	107	1223486	44.773	ng	100
18) Hexachloroethane	8.869	117	601103	44.597	ng	98
19) n-Nitroso-di-n-propyla...	8.610	70	1065019	42.600	ng	98
20) 3+4-Methylphenols	8.581	107	1624355	43.231	ng	98
22) Acetophenone	8.622	105	2121839	43.156	ng	# 98
24) Nitrobenzene	8.993	77	1612174	45.654	ng	98
25) Isophorone	9.528	82	2894922	45.401	ng	99
26) 2-Nitrophenol	9.704	139	792386	43.049	ng	97
27) 2,4-Dimethylphenol	9.781	122	1312405	50.530	ng	99
28) bis(2-Chloroethoxy)met...	10.004	93	1804006	43.452	ng	98
29) 2,4-Dichlorophenol	10.251	162	1353026	42.707	ng	100
30) 1,2,4-Trichlorobenzene	10.457	180	1537607	41.891	ng	99
31) Naphthalene	10.640	128	4401102	43.012	ng	99
32) Benzoic acid	9.975	122	827066	40.729	ng	94
33) 4-Chloroaniline	10.757	127	935563	22.406	ng	98
34) Hexachlorobutadiene	10.934	225	974280	39.174	ng	100
35) Caprolactam	11.551	113	376502	35.213	ng	99
36) 4-Chloro-3-methylphenol	11.898	107	1326039	38.951	ng	99
37) 2-Methylnaphthalene	12.257	142	2980160	41.510	ng	100
38) 1-Methylnaphthalene	12.475	142	2817832	40.290	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	1640001	44.323	ng	99
41) Hexachlorocyclopentadiene	12.610	237	1733541	105.112	ng	99
43) 2,4,6-Trichlorophenol	12.875	196	1035152	42.207	ng	99

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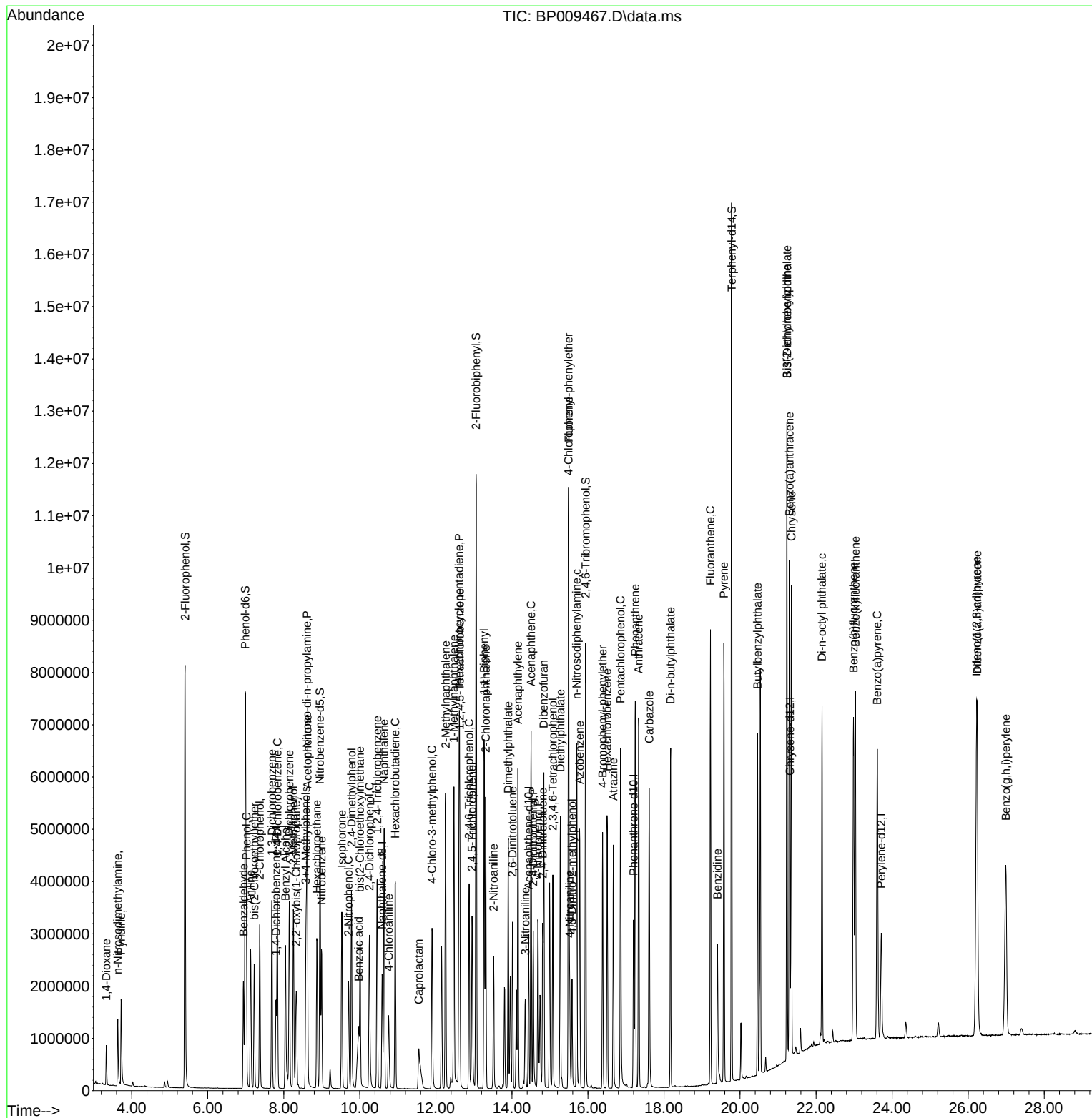
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44) 2,4,5-Trichlorophenol	12.951	196	1104324	41.465	ng	99
46) 1,1'-Biphenyl	13.269	154	3703346	44.514	ng	99
47) 2-Chloronaphthalene	13.310	162	2900364	44.280	ng	99
48) 2-Nitroaniline	13.522	65	762254	42.728	ng	96
49) Acenaphthylene	14.157	152	4637748	45.866	ng	100
50) Dimethylphthalate	13.904	163	3332698	39.439	ng	100
51) 2,6-Dinitrotoluene	14.016	165	743997	42.022	ng	99
52) Acenaphthene	14.504	154	2616480	43.318	ng	99
53) 3-Nitroaniline	14.351	138	500684	26.773	ng	97
54) 2,4-Dinitrophenol	14.563	184	826414	75.393	ng	98
55) Dibenzofuran	14.839	168	4116966	40.572	ng	99
56) 4-Nitrophenol	14.687	139	1150509	82.535	ng	97
57) 2,4-Dinitrotoluene	14.810	165	982457	40.356	ng	98
58) Fluorene	15.492	166	3217234	40.313	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.075	232	908328	37.621	ng	95
60) Diethylphthalate	15.275	149	3199586	37.832	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	1685861	38.348	ng	98
62) 4-Nitroaniline	15.522	138	689948	35.130	ng	99
63) Azobenzene	15.781	77	3067278	41.691	ng	99
65) 4,6-Dinitro-2-methylph...	15.581	198	531306	39.601	ng	97
66) n-Nitrosodiphenylamine	15.704	169	2792322	45.224	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	1059414	41.494	ng	97
68) Hexachlorobenzene	16.504	284	1200808	40.866	ng	97
69) Atrazine	16.669	200	969115	44.642	ng	99
70) Pentachlorophenol	16.857	266	1354582	86.238	ng	99
71) Phenanthrene	17.245	178	4788002	42.869	ng	100
72) Anthracene	17.333	178	4866000	44.127	ng	100
73) Carbazole	17.610	167	4316994	40.030	ng	100
74) Di-n-butylphthalate	18.175	149	5029430	39.797	ng	99
75) Fluoranthene	19.222	202	5329912	39.417	ng	99
77) Benzidine	19.404	184	1965206	45.425	ng	100
78) Pyrene	19.575	202	5417094	46.576	ng	100
80) Butylbenzylphthalate	20.463	149	2090220	42.283	ng	95
81) Benzo(a)anthracene	21.298	228	5012504	43.226	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	1582705	35.331	ng	98
83) Chrysene	21.351	228	4695906	42.767	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	2921376	42.397	ng	100
85) Di-n-octyl phthalate	22.157	149	4905031	41.299	ng	99
87) Indeno(1,2,3-cd)pyrene	26.221	276	5524201	42.578	ng	97
88) Benzo(b)fluoranthene	22.986	252	5030738	49.277	ng	99
89) Benzo(k)fluoranthene	23.033	252	4774306	47.764	ng	99
90) Benzo(a)pyrene	23.610	252	4776795	54.688	ng	98
91) Dibenzo(a,h)anthracene	26.239	278	4878849	45.119	ng	98
92) Benzo(g,h,i)perylene	26.992	276	4887326	45.944	ng	97

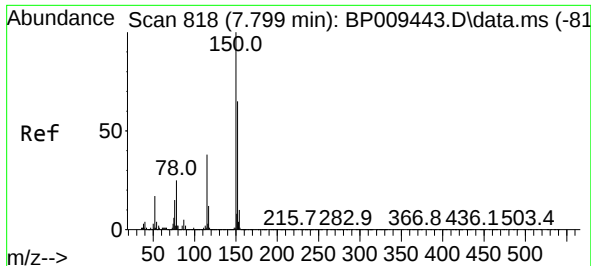
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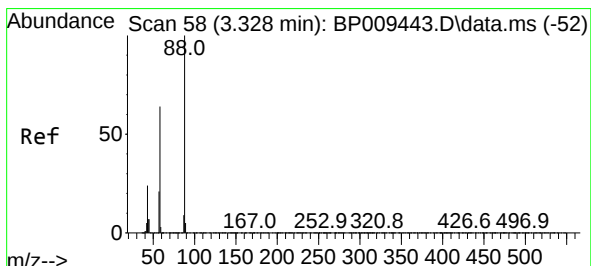
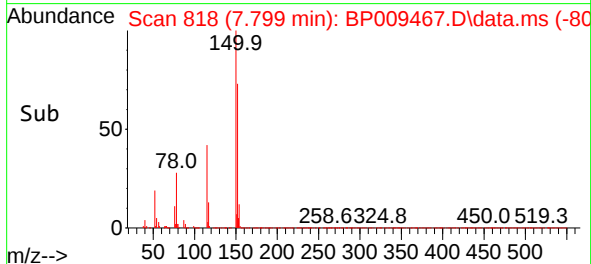
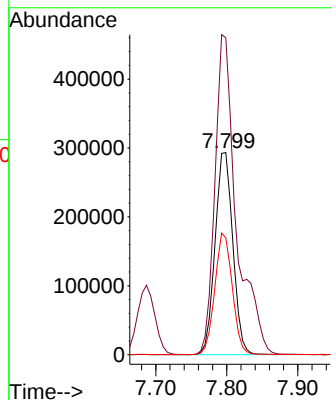
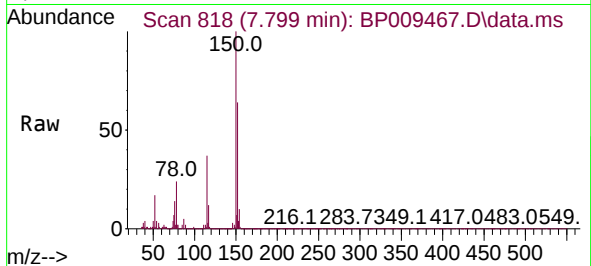




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP009467.D
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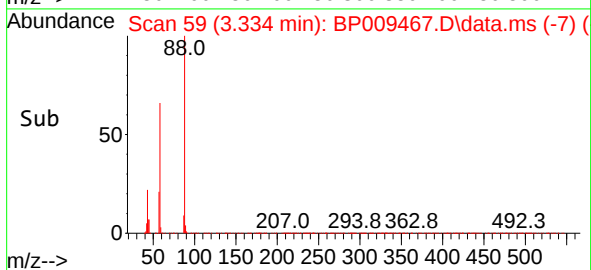
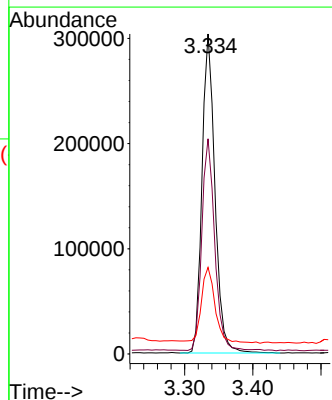
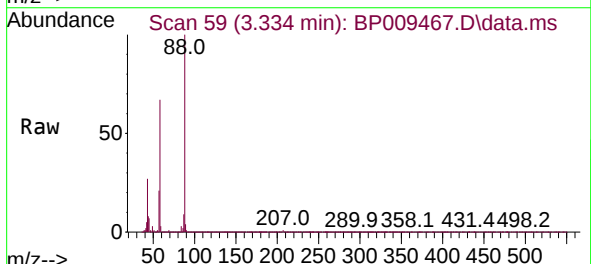
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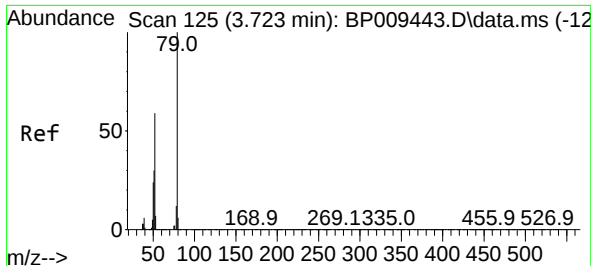
Tgt Ion:152 Resp: 510297
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.5 186.7
 115 57.8 48.2 72.4



#2
 1,4-Dioxane
 Concen: 34.453 ng
 RT: 3.334 min Scan# 59
 Delta R.T. 0.006 min
 Lab File: BP009467.D
 Acq: 21 Mar 2022 13:05

Tgt Ion: 88 Resp: 398851
 Ion Ratio Lower Upper
 88 100
 58 65.9 54.2 81.2
 43 25.7 20.4 30.6

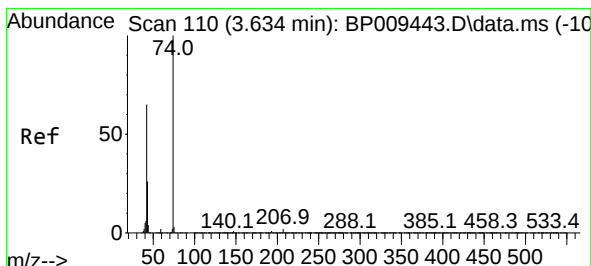
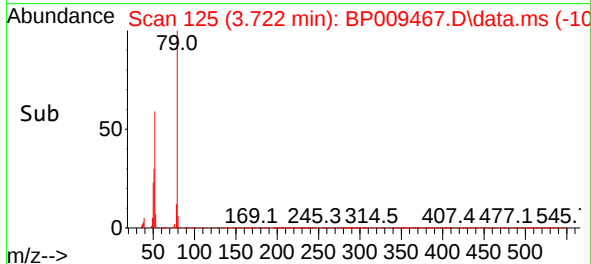
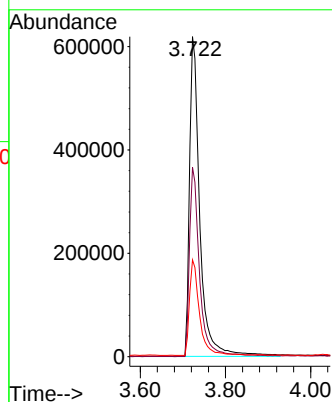
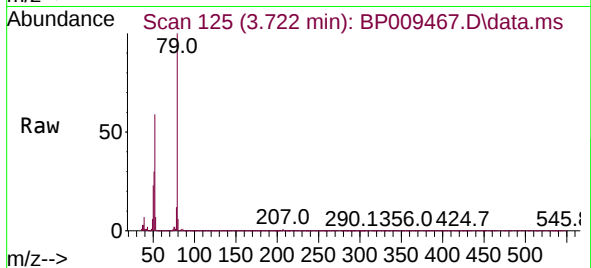




#3
Pyridine
Concen: 33.283 ng
RT: 3.722 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

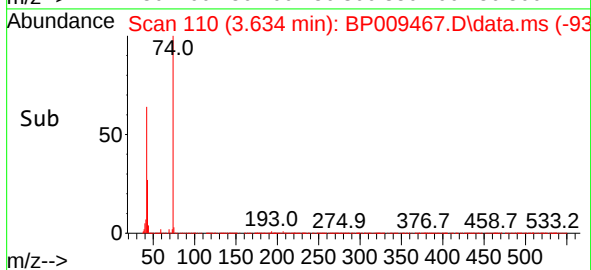
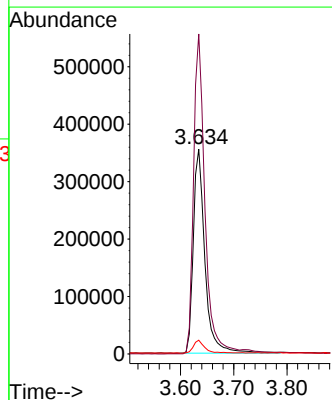
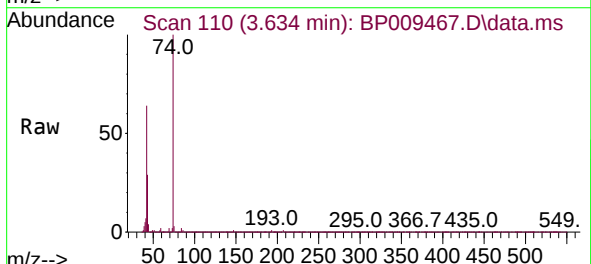
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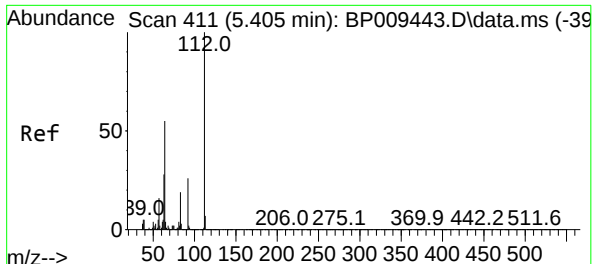
Tgt Ion: 79 Resp: 1037733
Ion Ratio Lower Upper
79 100
52 59.2 47.5 71.3
51 30.3 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 47.095 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion: 42 Resp: 540780
Ion Ratio Lower Upper
42 100
74 156.2 122.1 183.1
44 6.7 5.8 8.8

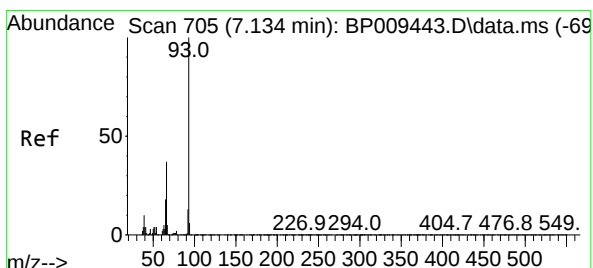
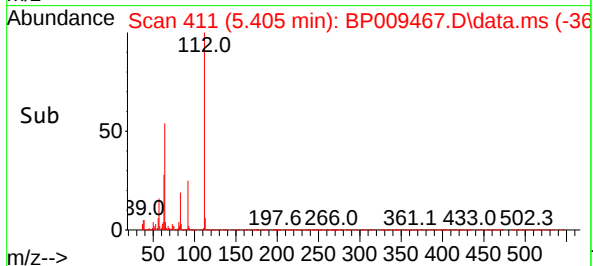
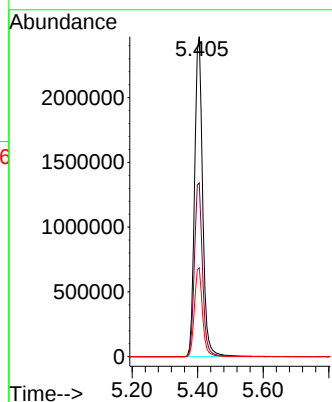
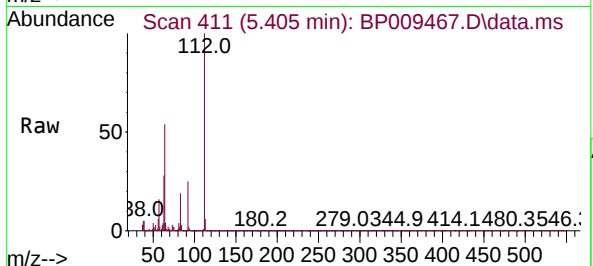




#5
2-Fluorophenol
Concen: 144.483 ng
RT: 5.405 min Scan# 411
Delta R.T. -0.000 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

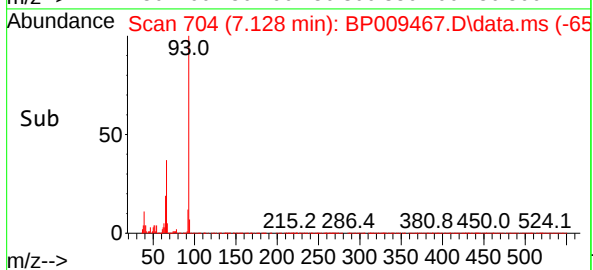
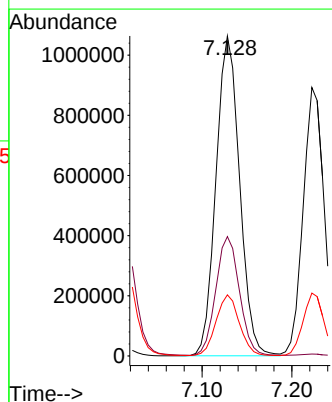
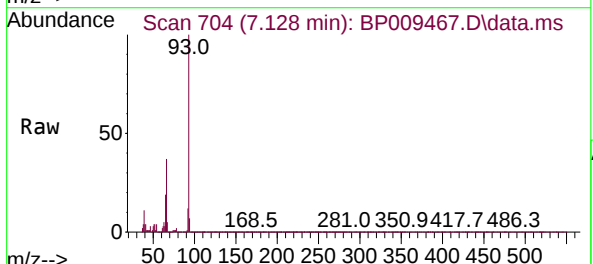
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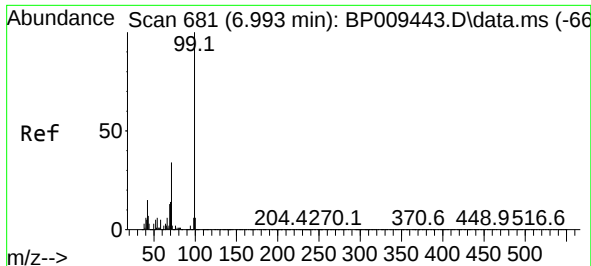
Tgt Ion:112 Resp: 4222923
Ion Ratio Lower Upper
112 100
64 54.3 45.0 67.4
63 27.7 23.0 34.6



#6
Aniline
Concen: 43.198 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion: 93 Resp: 1946042
Ion Ratio Lower Upper
93 100
66 37.3 30.9 46.3
65 19.1 15.8 23.8

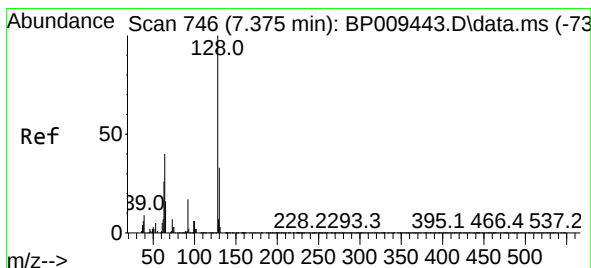
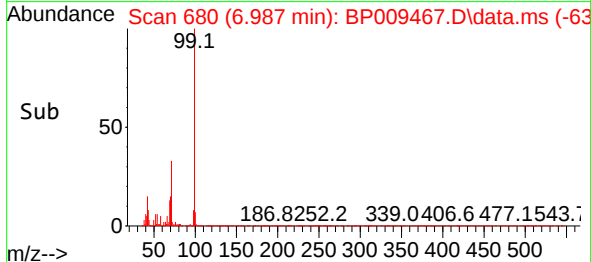
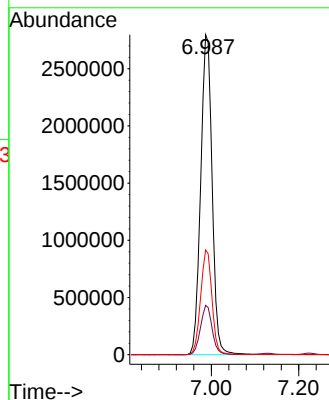
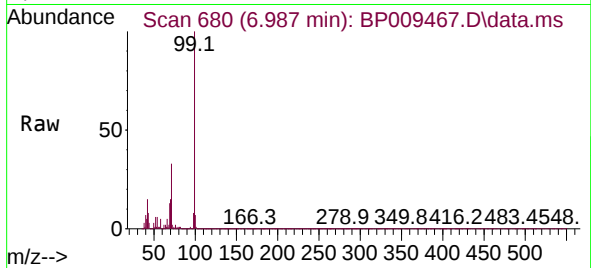




#7
Phenol-d6
Concen: 129.196 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009467.D
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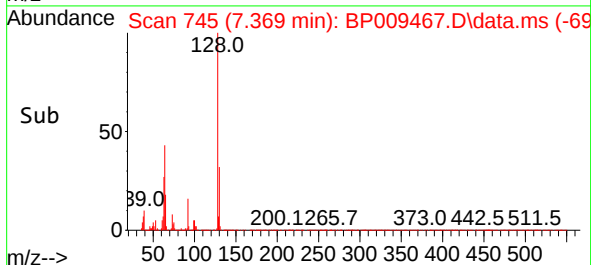
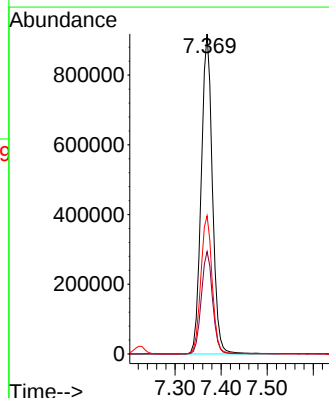
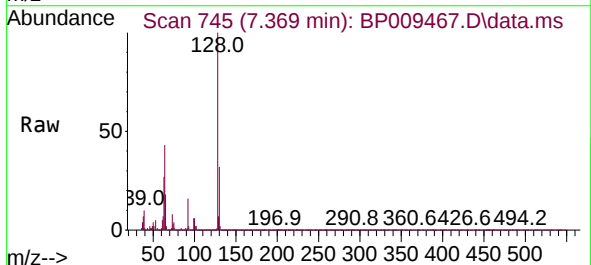
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Tgt Ion: 99 Resp: 5106653
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 32.8 26.3 39.5



#8
2-Chlorophenol
Concen: 46.629 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:128 Resp: 1554068
Ion Ratio Lower Upper
128 100
130 32.0 12.5 52.5
64 43.2 26.2 66.2

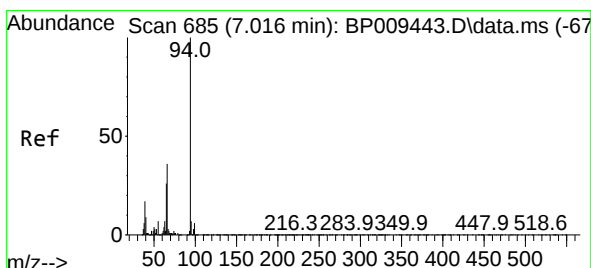
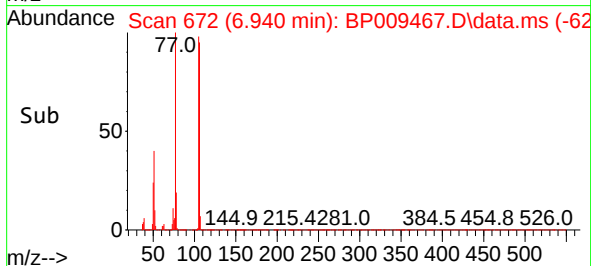
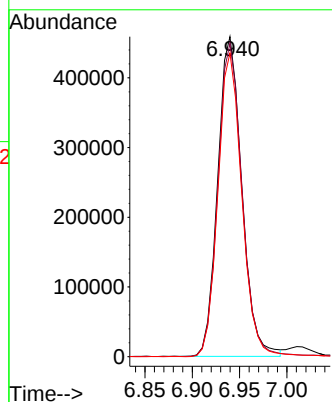
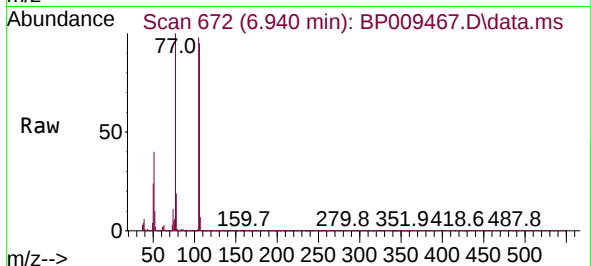




#9
Benzaldehyde
Concen: 43.565 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
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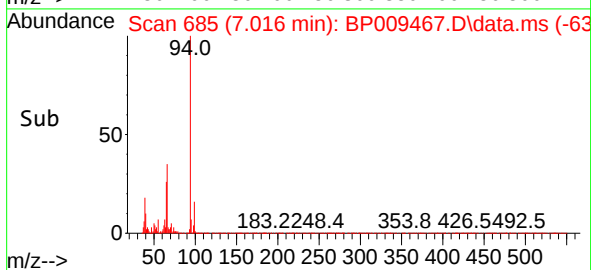
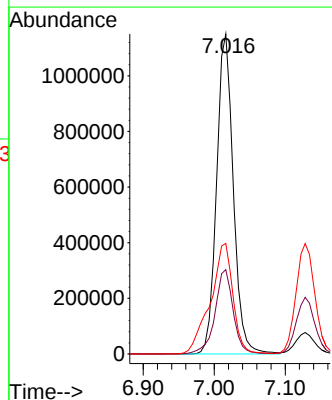
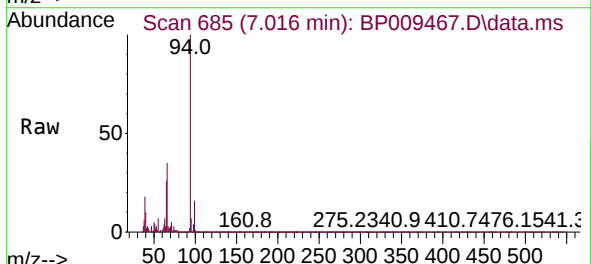
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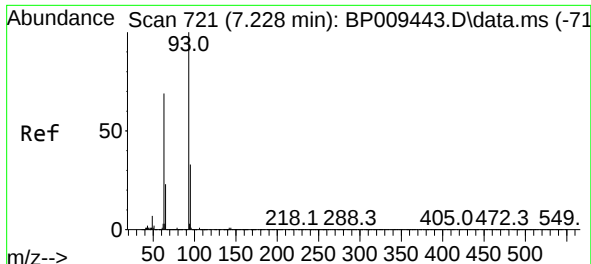
Tgt Ion: 77 Resp: 810866
Ion Ratio Lower Upper
77 100
105 97.9 75.2 115.2
106 94.9 72.3 112.3



#10
Phenol
Concen: 47.233 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP009467.D
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Tgt Ion: 94 Resp: 1872982
Ion Ratio Lower Upper
94 100
65 26.3 7.2 47.2
66 34.6 14.3 54.3

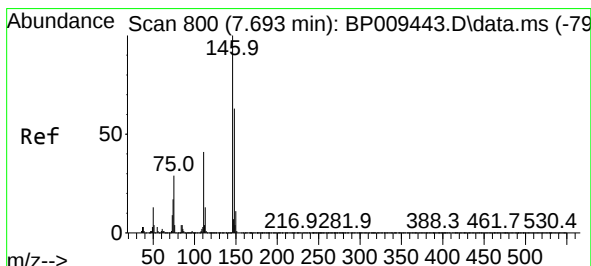
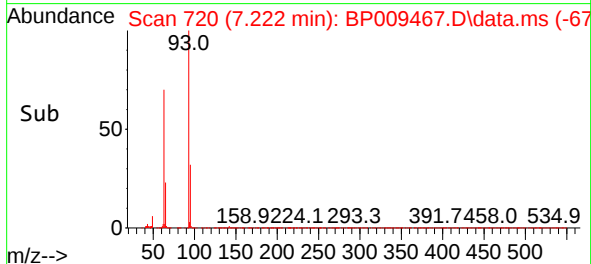
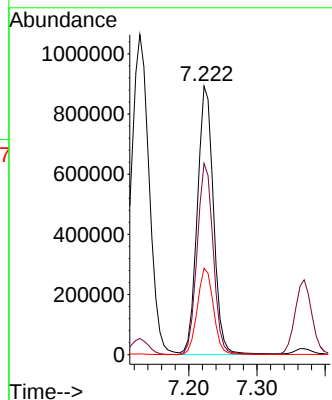
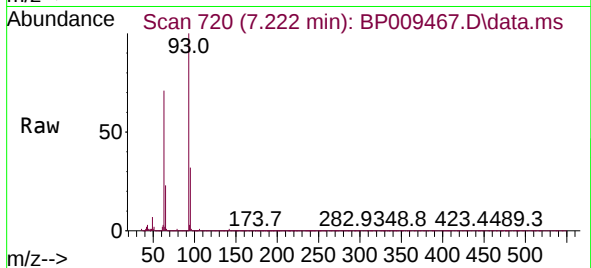




#11
bis(2-Chloroethyl)ether
Concen: 46.739 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

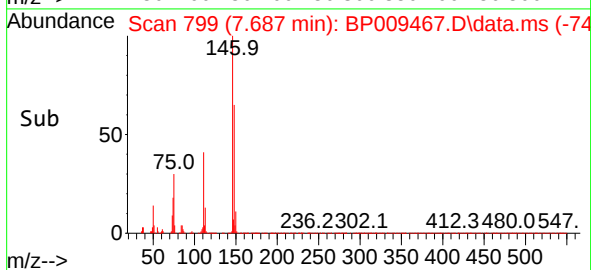
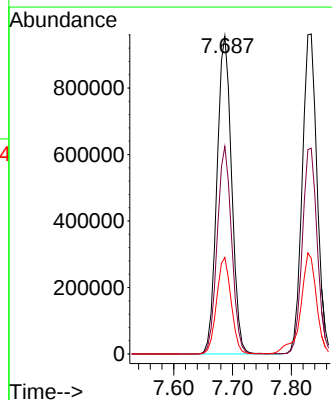
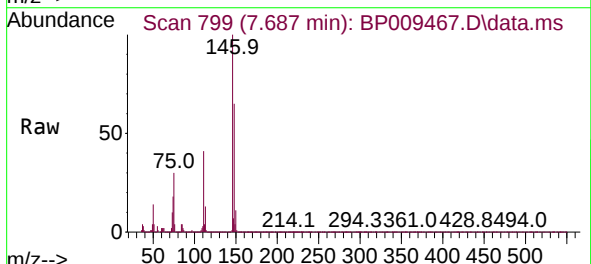
Instrument :
BNA_P
ClientSampleId :
PB143444BS

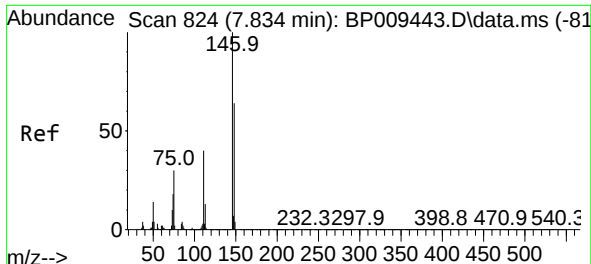
Tgt Ion: 93 Resp: 1466820
Ion Ratio Lower Upper
93 100
63 71.2 53.5 93.5
95 32.2 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 43.975 ng
RT: 7.687 min Scan# 799
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:146 Resp: 1654155
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.0
75 30.4 25.3 37.9

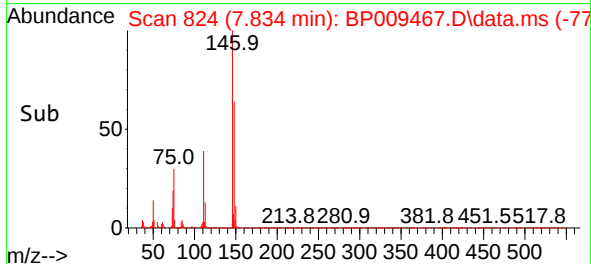
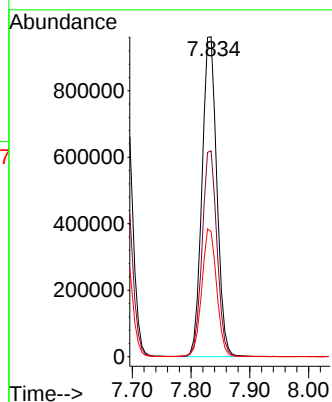
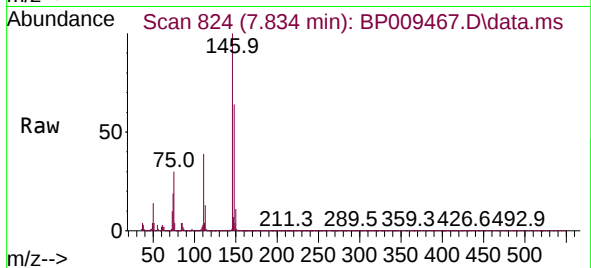




#13
1,4-Dichlorobenzene
Concen: 43.786 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

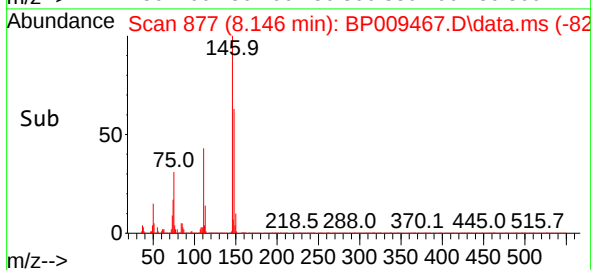
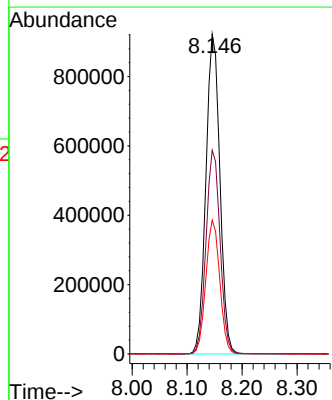
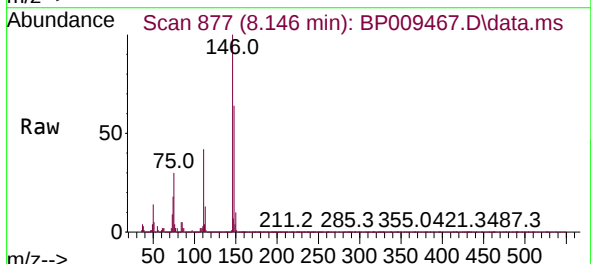
Instrument :
BNA_P
ClientSampleId :
PB143444BS

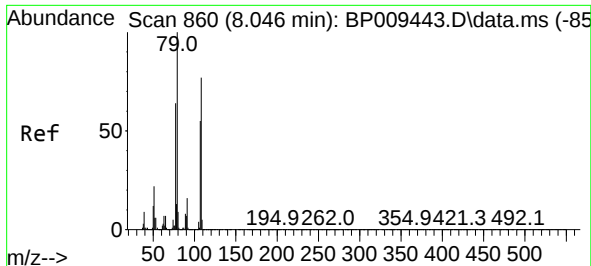
Tgt Ion:146 Resp: 1683994
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 39.1 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 43.871 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:146 Resp: 1630822
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 41.8 34.1 51.1

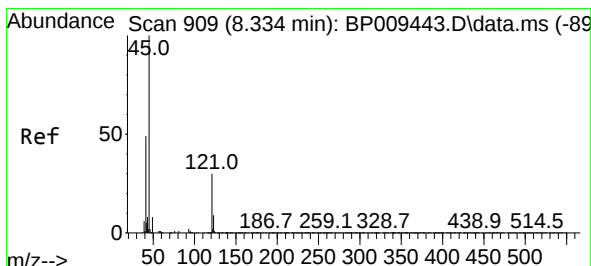
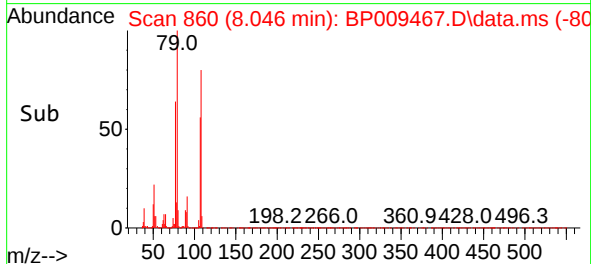
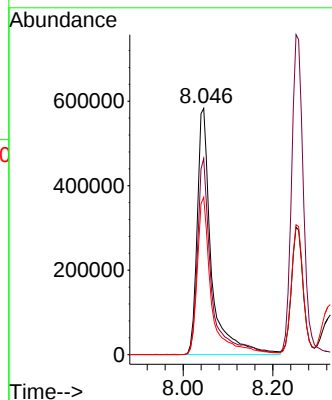
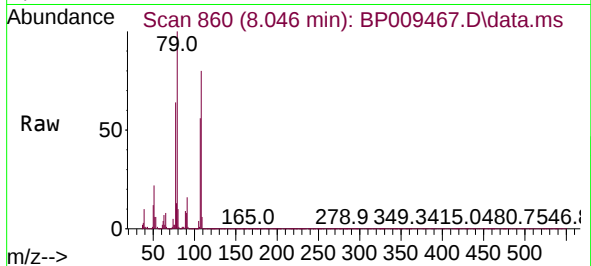




#15
Benzyl Alcohol
Concen: 40.593 ng
RT: 8.046 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

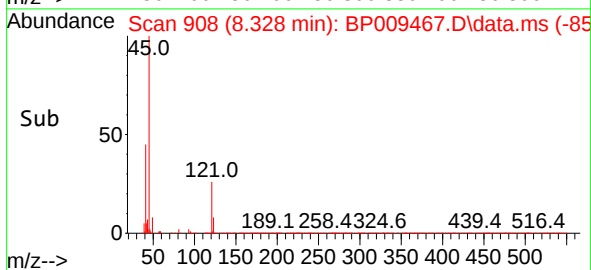
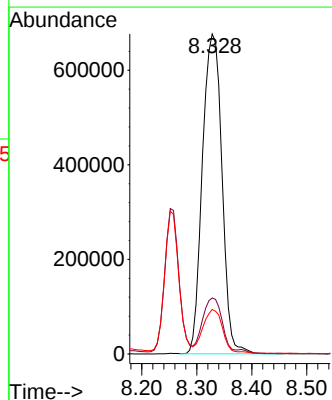
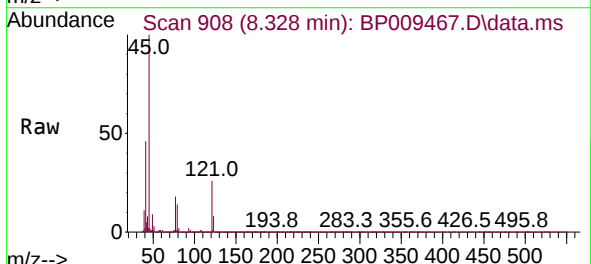
Instrument :
BNA_P
ClientSampleId :
PB143444BS

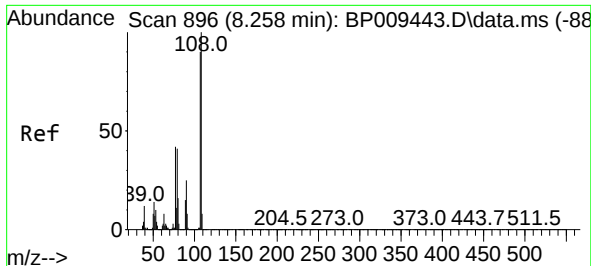
Tgt Ion: 79 Resp: 1279263
Ion Ratio Lower Upper
79 100
108 79.6 62.5 93.7
77 63.9 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.150 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion: 45 Resp: 1672039
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.5
79 13.9 0.0 32.4



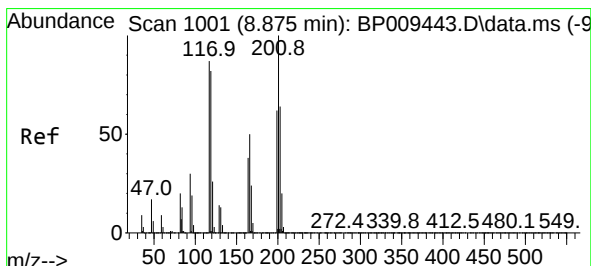
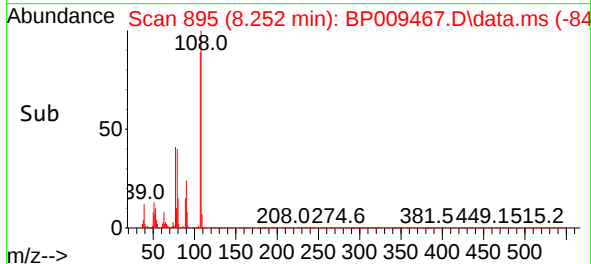
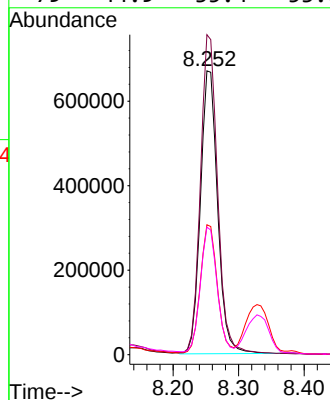
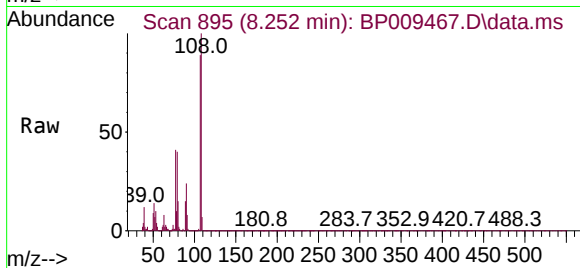


#17
2-Methylphenol
Concen: 44.773 ng
RT: 8.252 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Instrument :
BNA_P
ClientSampleId :
PB143444BS

Tgt Ion:107 Resp: 1223486

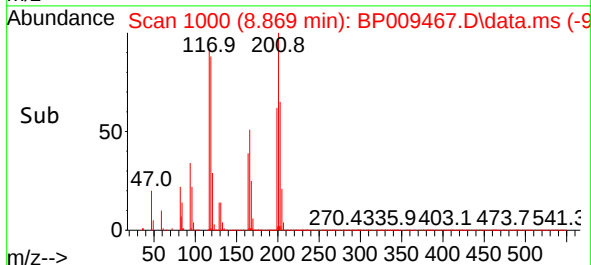
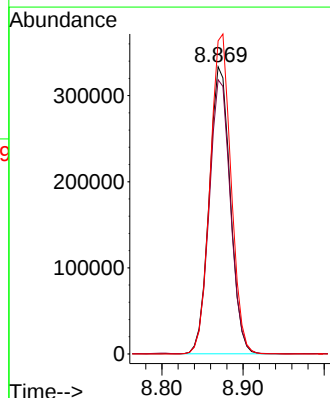
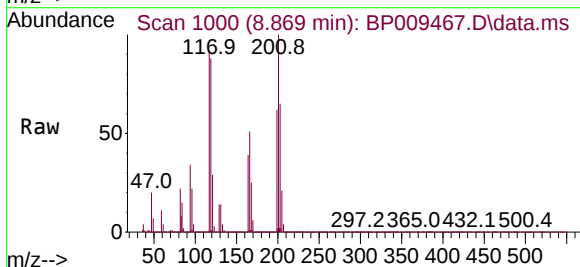
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.2	135.2
77	45.8	36.3	54.5
79	44.9	35.4	53.0

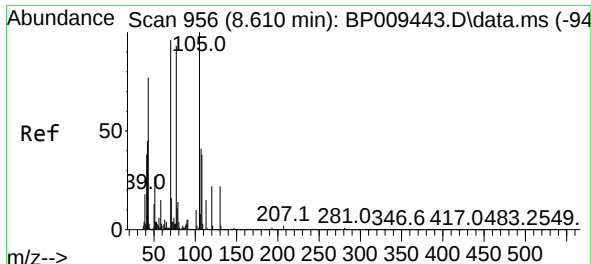


#18
Hexachloroethane
Concen: 44.597 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:117 Resp: 601103

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.4	114.6
201	109.0	83.4	125.2

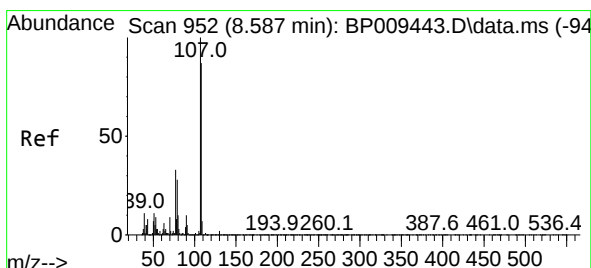
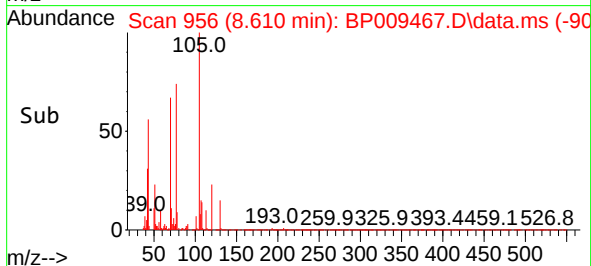
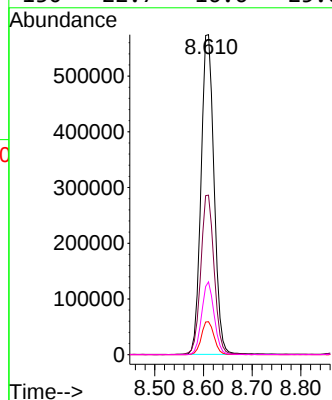
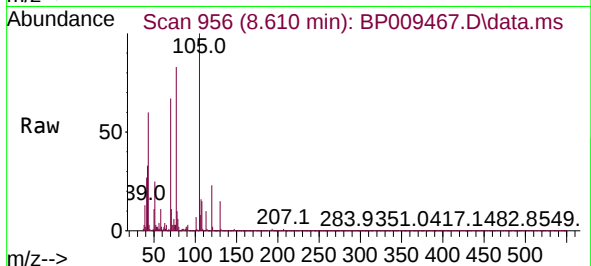




#19
n-Nitroso-di-n-propylamine
Concen: 42.600 ng
RT: 8.610 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

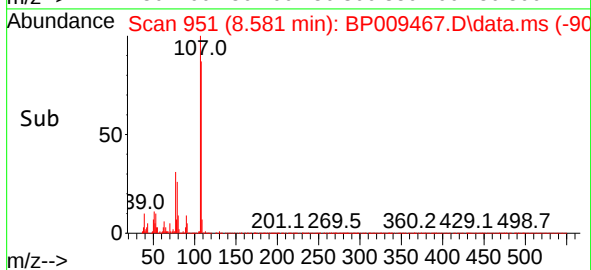
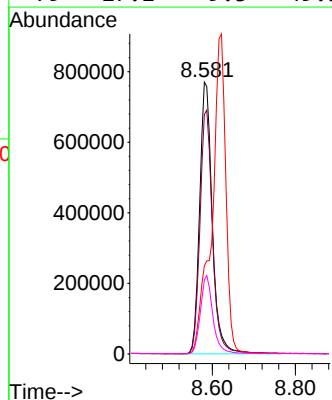
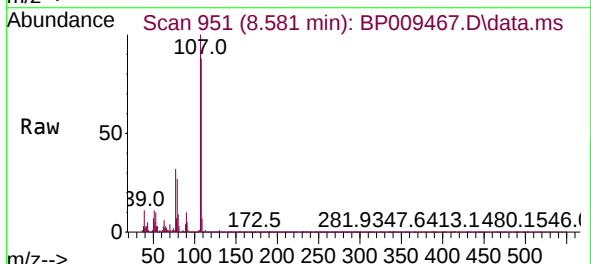
Instrument :
BNA_P
ClientSampleId :
PB143444BS

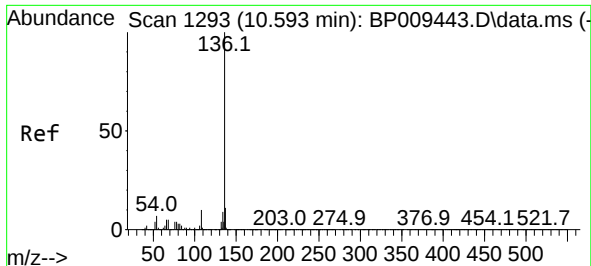
Tgt Ion: 70 Resp: 1065019
Ion Ratio Lower Upper
70 100
42 49.9 41.0 61.4
101 10.3 7.9 11.9
130 22.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 43.231 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion: 107 Resp: 1624355
Ion Ratio Lower Upper
107 100
108 88.1 69.4 109.4
77 32.5 13.6 53.6
79 27.2 9.3 49.3



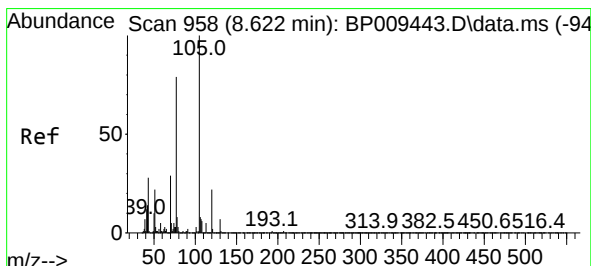
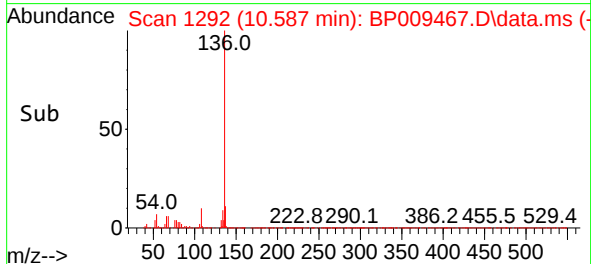
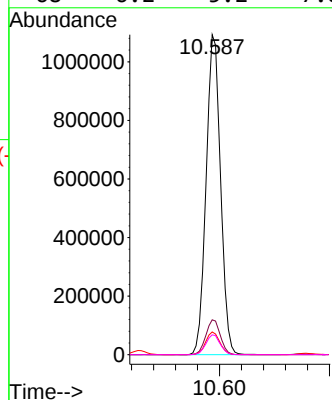
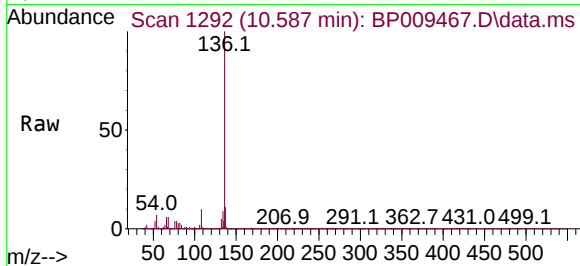


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Instrument :
BNA_P
ClientSampleId :
PB143444BS

Tgt Ion:136 Resp: 1986477

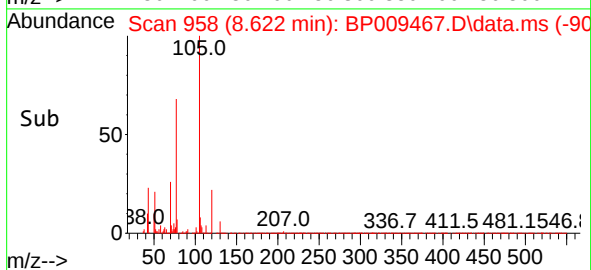
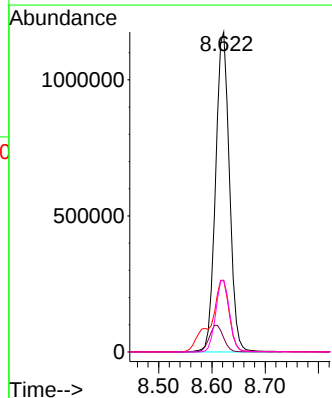
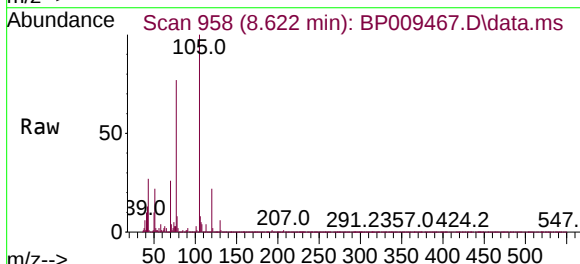
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.1	5.8	8.8
68	6.2	5.2	7.8

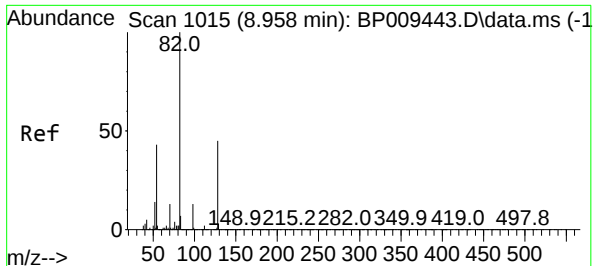


#22
Acetophenone
Concen: 43.156 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:105 Resp: 2121839

Ion	Ratio	Lower	Upper
105	100		
71	4.4	5.5	8.3
51	22.4	18.9	28.3
120	22.4	18.1	27.1





#23

Nitrobenzene-d5

Concen: 85.986 ng

RT: 8.952 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

Instrument :

BNA_P

ClientSampleId :

PB143444BS

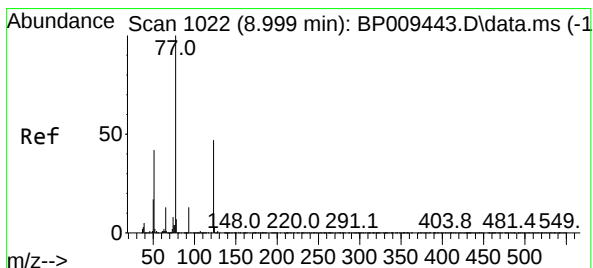
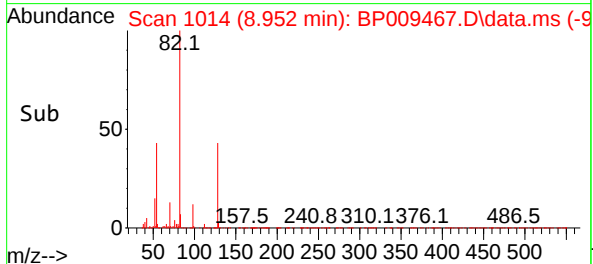
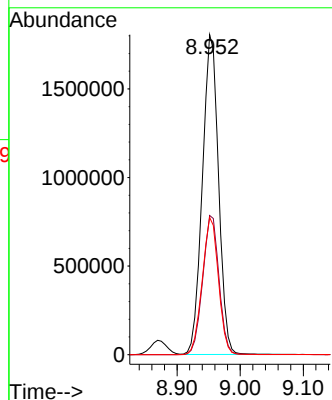
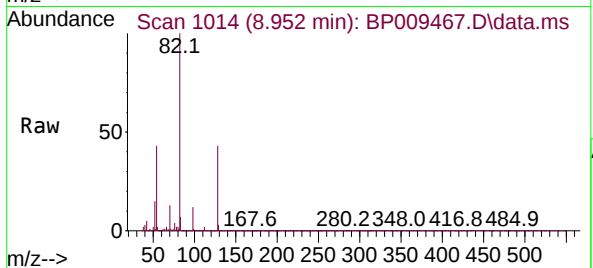
Tgt Ion: 82 Resp: 3214295

Ion Ratio Lower Upper

82 100

128 43.5 34.2 51.4

54 42.9 34.7 52.1



#24

Nitrobenzene

Concen: 45.654 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

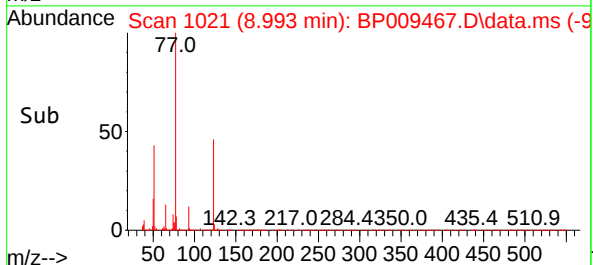
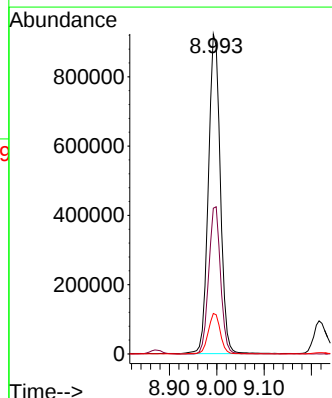
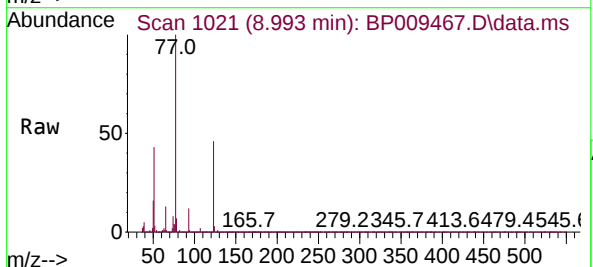
Tgt Ion: 77 Resp: 1612174

Ion Ratio Lower Upper

77 100

123 45.6 35.5 53.3

65 12.7 10.3 15.5

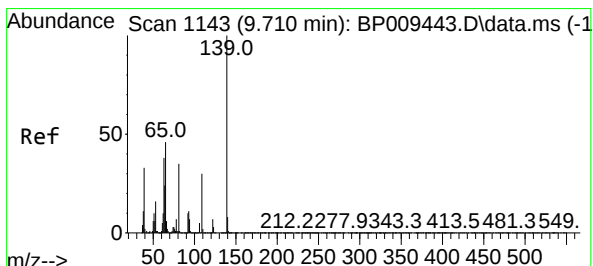
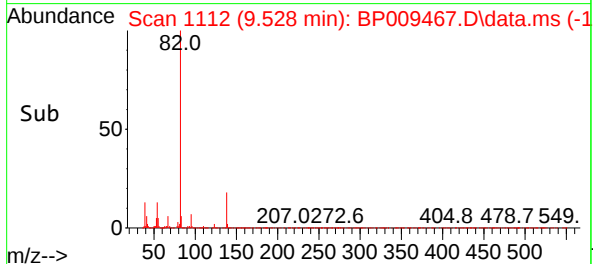
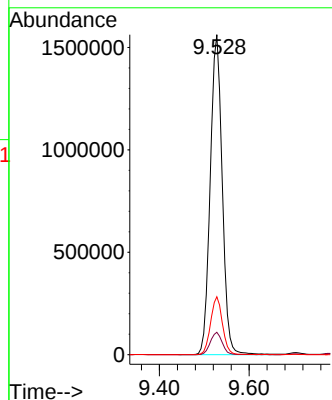
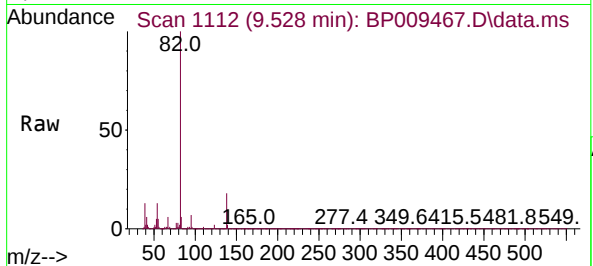




#25
Isophorone
Concen: 45.401 ng
RT: 9.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

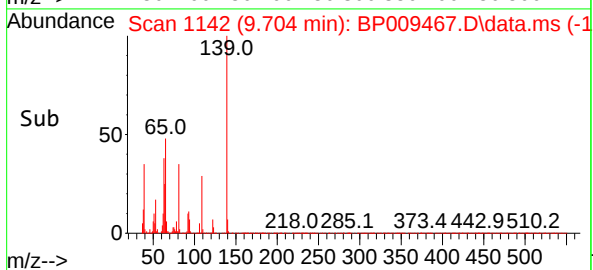
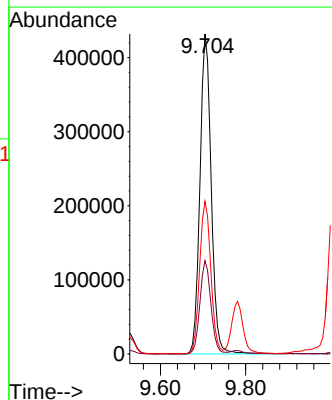
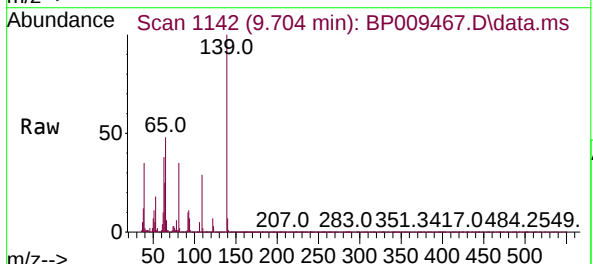
Instrument :
BNA_P
ClientSampleId :
PB143444BS

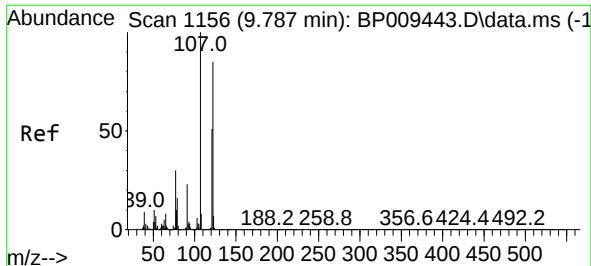
Tgt Ion: 82 Resp: 2894922
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.1 13.8 20.8



#26
2-Nitrophenol
Concen: 43.049 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:139 Resp: 792386
Ion Ratio Lower Upper
139 100
109 29.1 23.4 35.0
65 47.7 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 50.530 ng

RT: 9.781 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

Instrument :

BNA_P

ClientSampleId :

PB143444BS

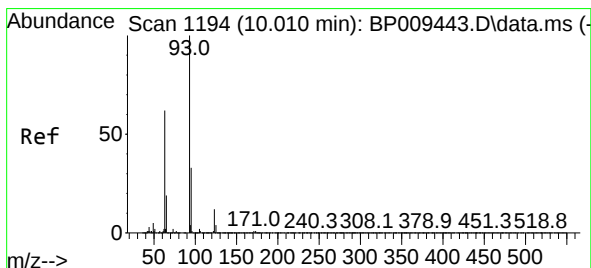
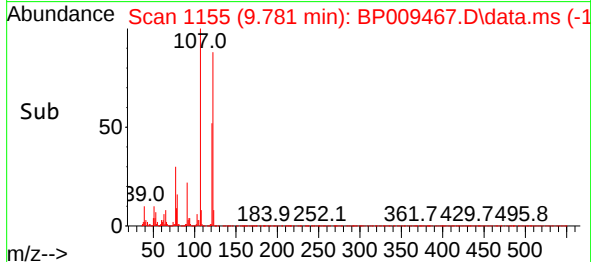
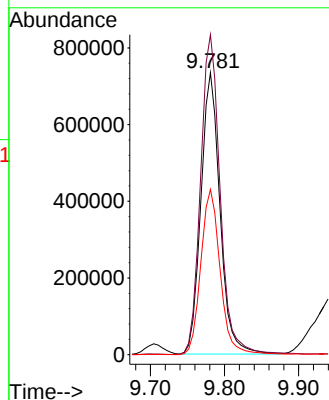
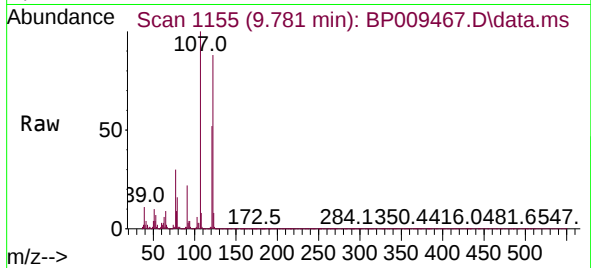
Tgt Ion:122 Resp: 1312405

Ion Ratio Lower Upper

122 100

107 113.4 92.6 138.8

121 58.6 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 43.452 ng

RT: 10.004 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

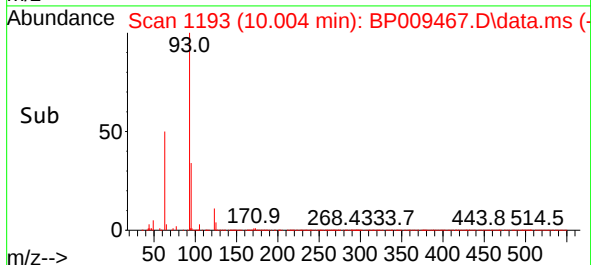
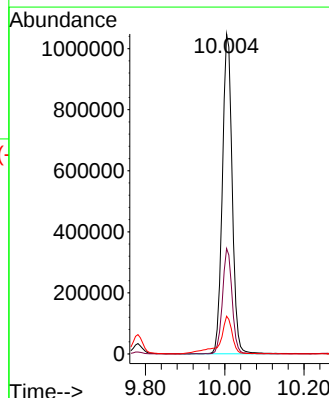
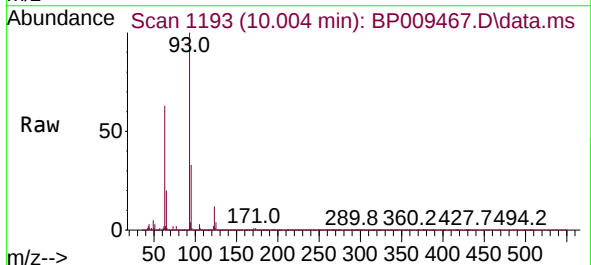
Tgt Ion: 93 Resp: 1804006

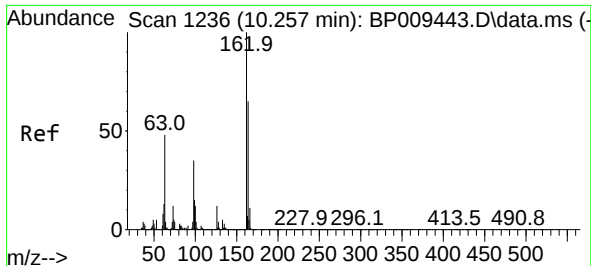
Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

123 11.8 8.9 13.3

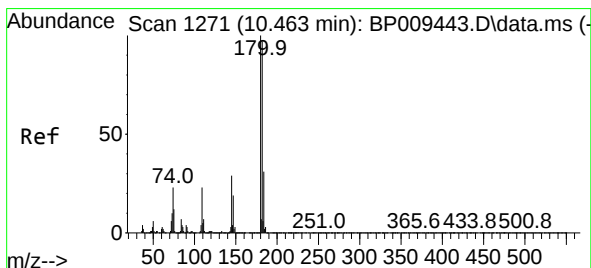
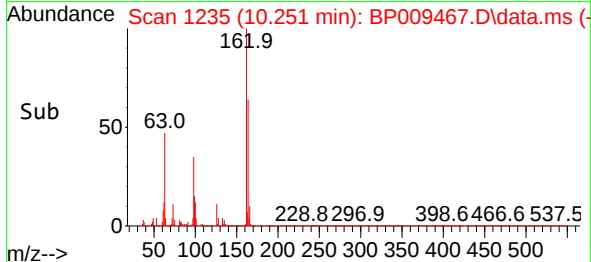
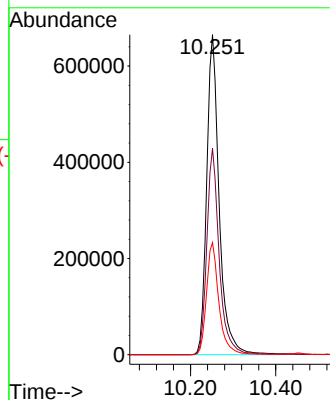
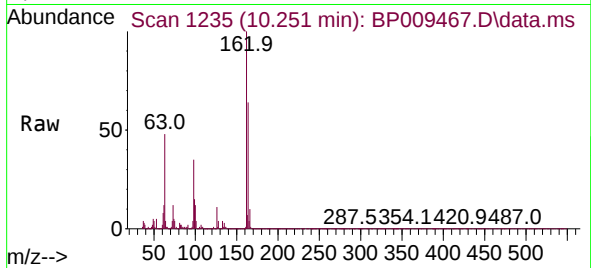




#29
2,4-Dichlorophenol
Concen: 42.707 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

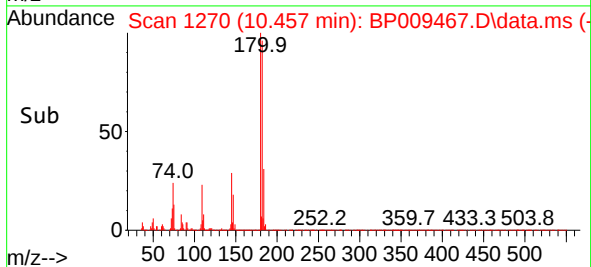
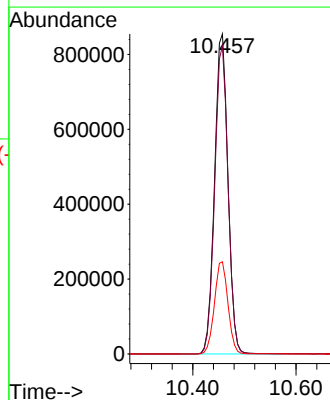
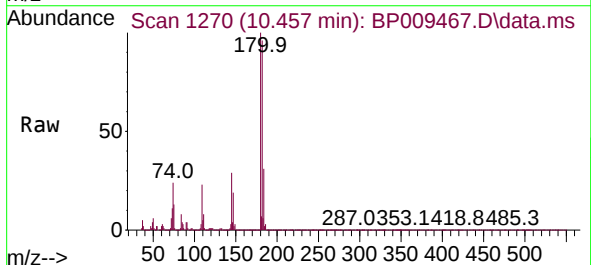
Instrument :
BNA_P
ClientSampleId :
PB143444BS

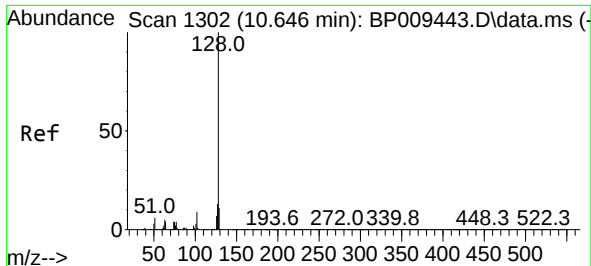
Tgt Ion:162 Resp: 1353026
Ion Ratio Lower Upper
162 100
164 64.4 44.3 84.3
98 35.1 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 41.891 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:180 Resp: 1537607
Ion Ratio Lower Upper
180 100
182 96.2 76.4 114.6
145 28.8 23.8 35.6

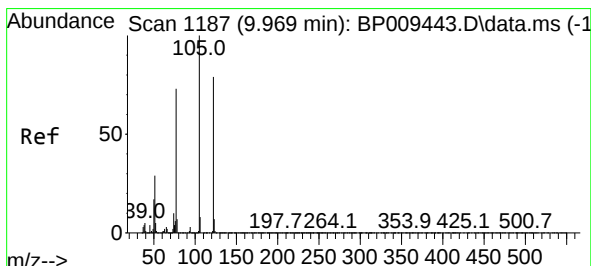
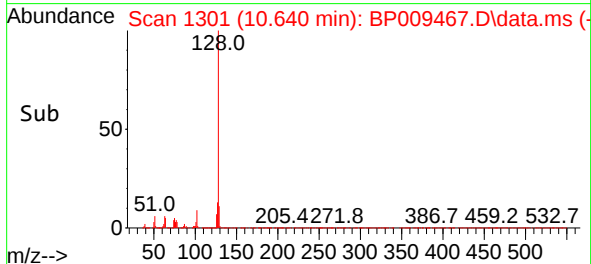
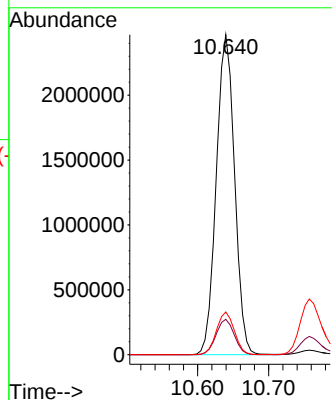
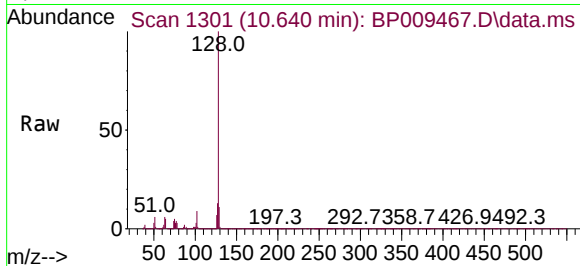




#31
Naphthalene
Concen: 43.012 ng
RT: 10.640 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

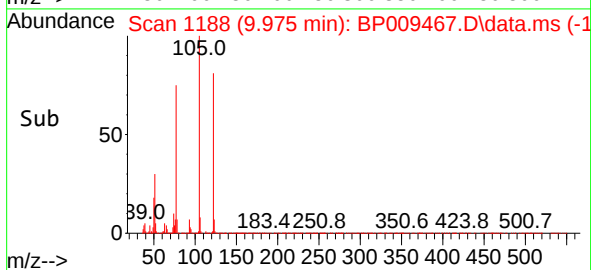
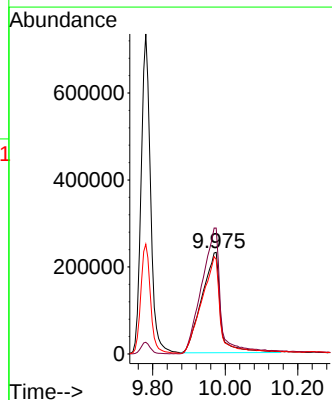
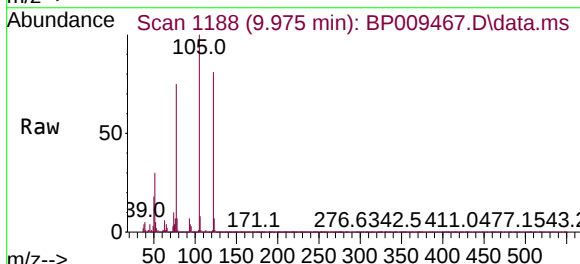
Instrument :
BNA_P
ClientSampleId :
PB143444BS

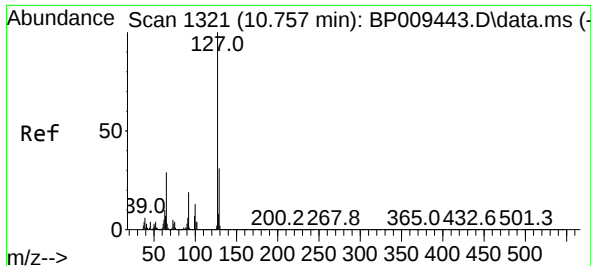
Tgt Ion:128 Resp: 4401102
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 40.729 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:122 Resp: 827066
Ion Ratio Lower Upper
122 100
105 123.9 110.5 150.5
77 93.2 79.9 119.9

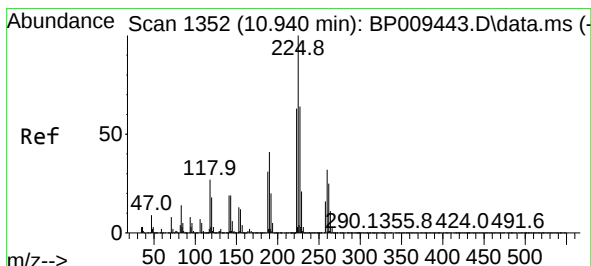
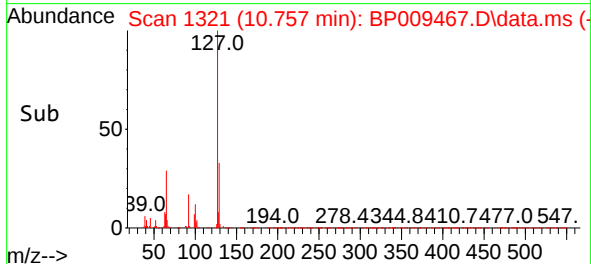
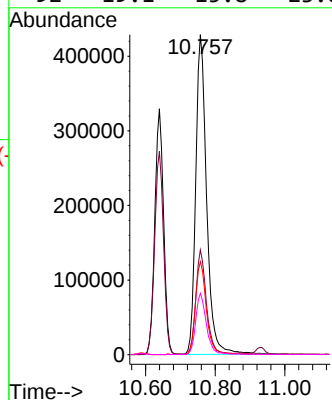
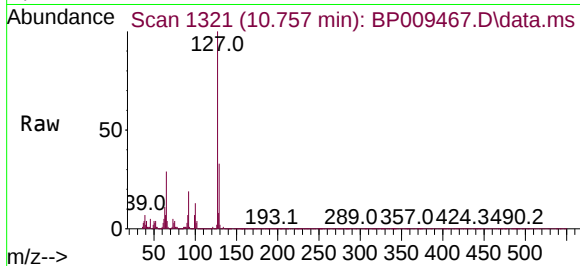




#33
4-Chloroaniline
Concen: 22.406 ng
RT: 10.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

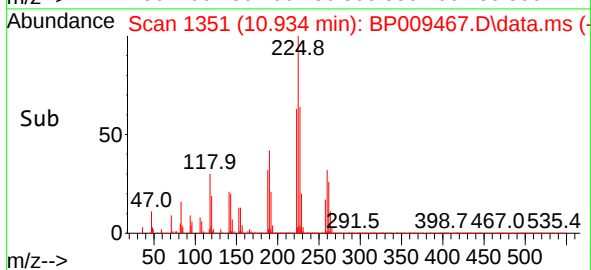
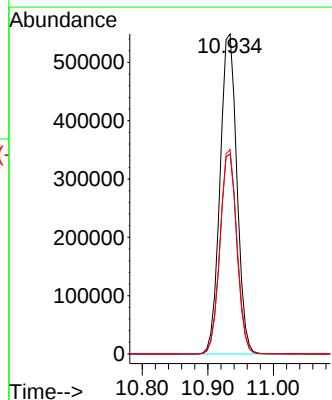
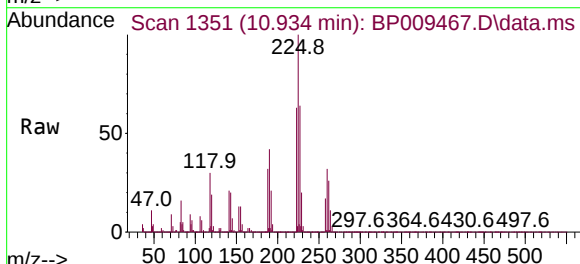
Instrument :
BNA_P
ClientSampleId :
PB143444BS

Tgt Ion:	127	Resp:	935563
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.5	38.3
65	29.1	24.3	36.5
92	19.1	15.8	23.8



#34
Hexachlorobutadiene
Concen: 39.174 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:	225	Resp:	974280
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.5	75.7
227	63.8	51.2	76.8

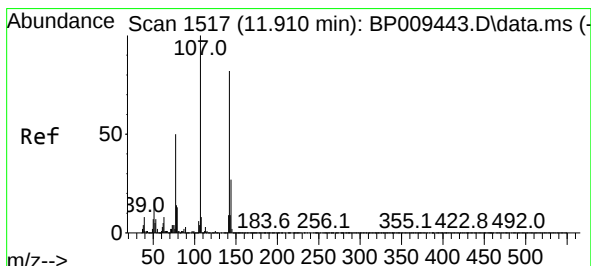
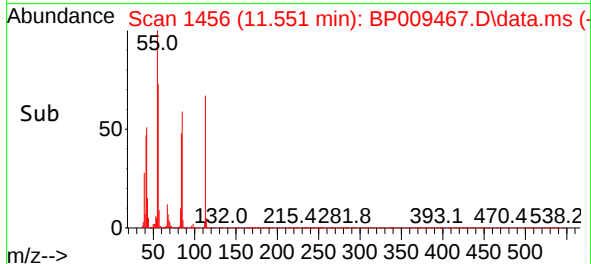
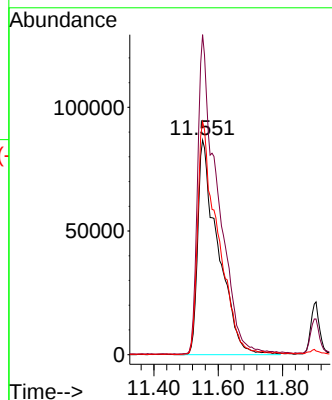
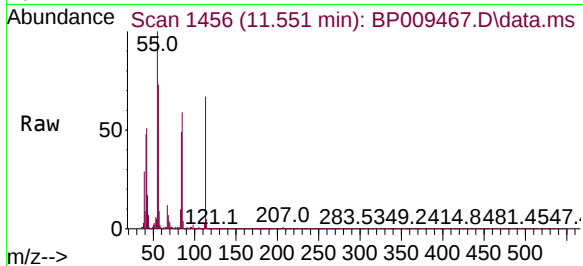




#35
Caprolactam
Concen: 35.213 ng
RT: 11.551 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

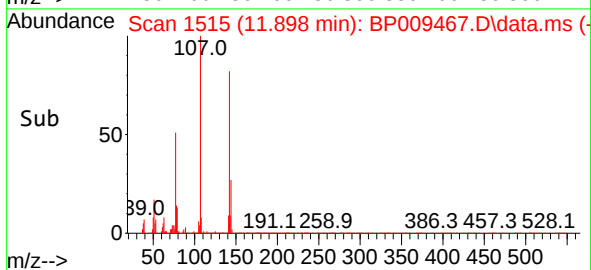
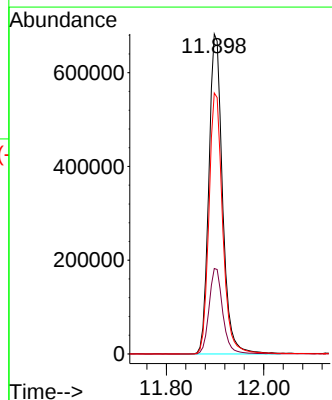
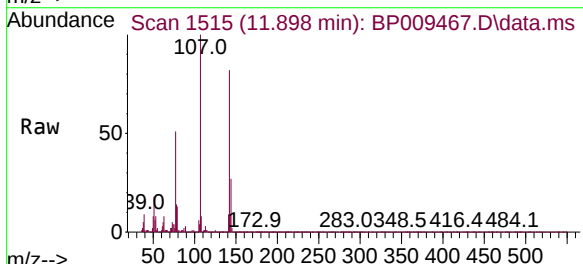
Instrument :
BNA_P
ClientSampleId :
PB143444BS

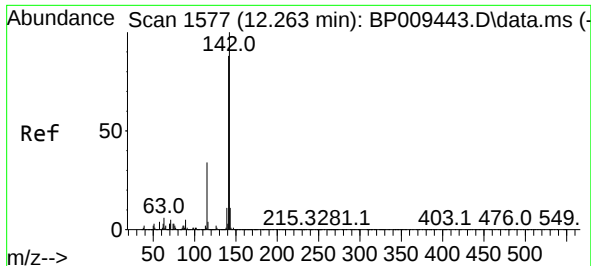
Tgt Ion:113 Resp: 376502
Ion Ratio Lower Upper
113 100
55 149.1 128.4 168.4
56 108.5 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 38.951 ng
RT: 11.898 min Scan# 1515
Delta R.T. -0.012 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:107 Resp: 1326039
Ion Ratio Lower Upper
107 100
144 26.7 21.0 31.4
142 81.5 64.9 97.3

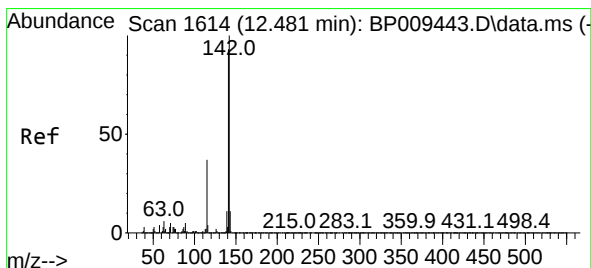
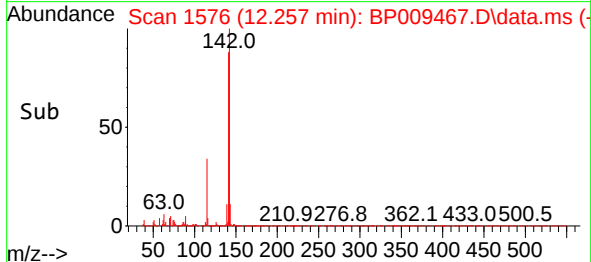
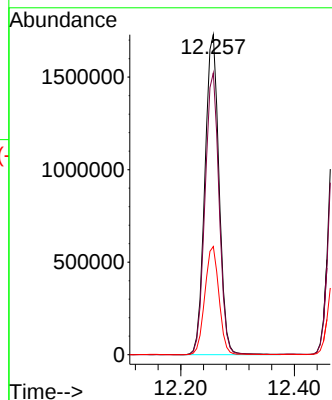
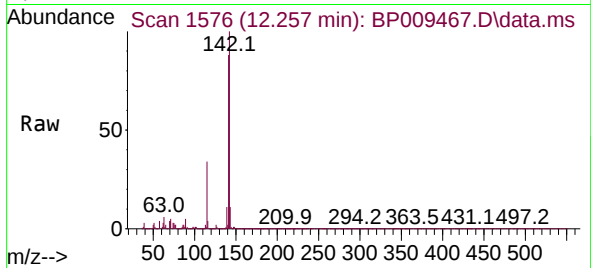




#37
2-Methylnaphthalene
Concen: 41.510 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

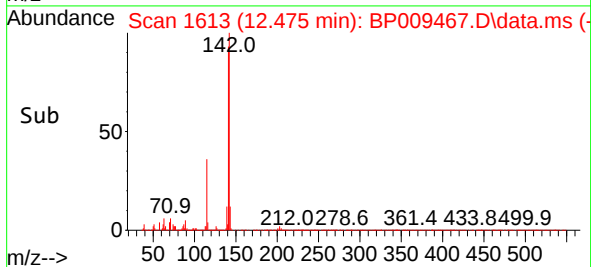
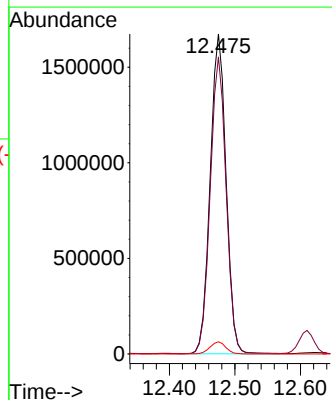
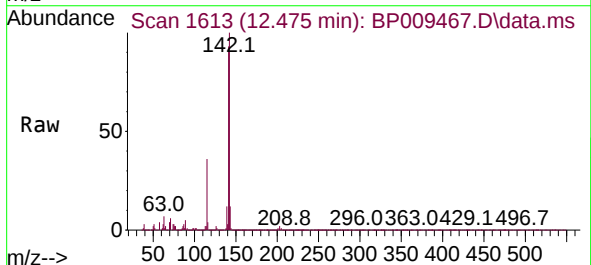
Instrument :
BNA_P
ClientSampleId :
PB143444BS

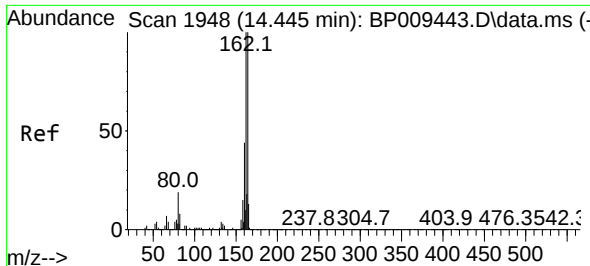
Tgt Ion:142 Resp: 2980160
Ion Ratio Lower Upper
142 100
141 88.0 70.2 105.4
115 33.8 27.4 41.2



#38
1-Methylnaphthalene
Concen: 40.290 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:142 Resp: 2817832
Ion Ratio Lower Upper
142 100
141 92.8 73.5 110.3
116 3.8 3.3 4.9

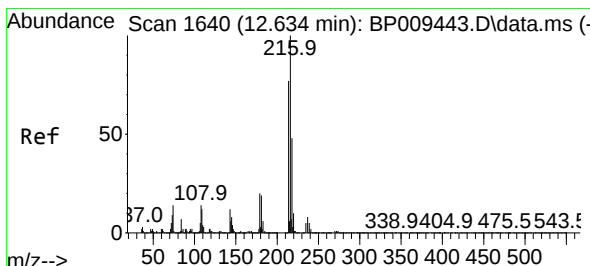
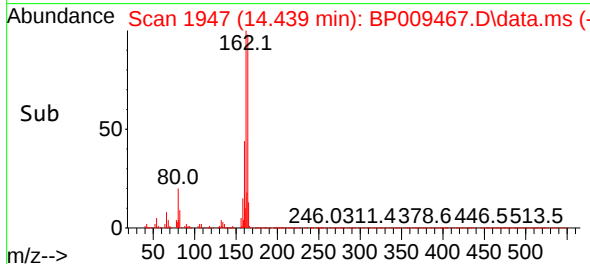
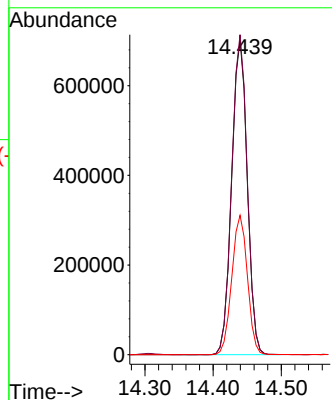
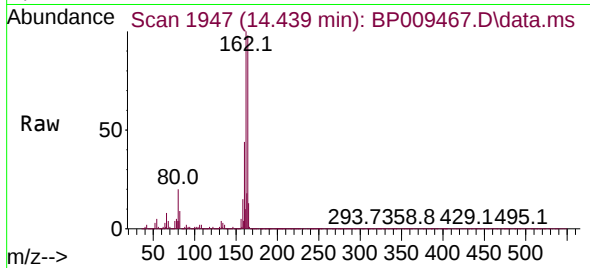




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

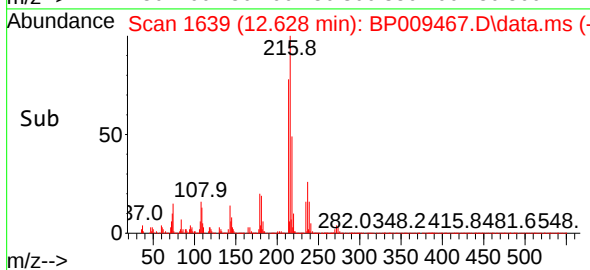
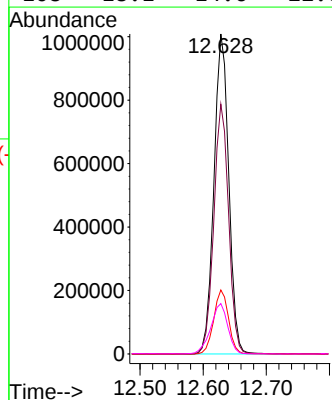
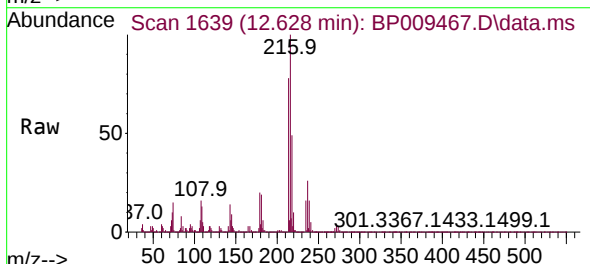
Instrument :
BNA_P
ClientSampleId :
PB143444BS

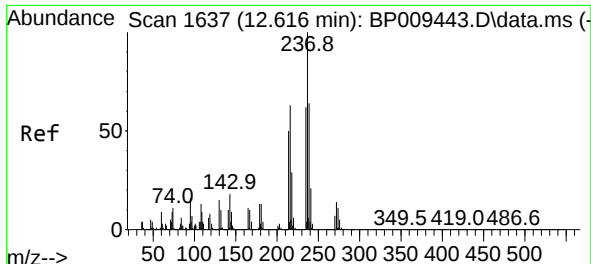
Tgt Ion:164 Resp: 1115209
Ion Ratio Lower Upper
164 100
162 101.7 79.1 118.7
160 44.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.323 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:216 Resp: 1640001
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 20.0 16.8 25.2
108 18.1 14.6 22.0

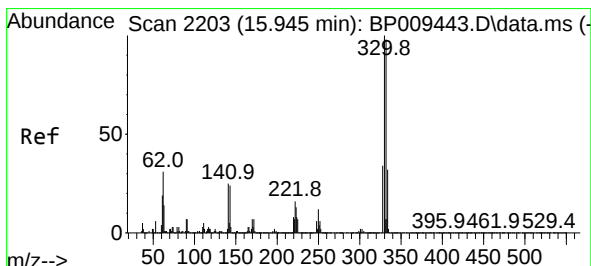
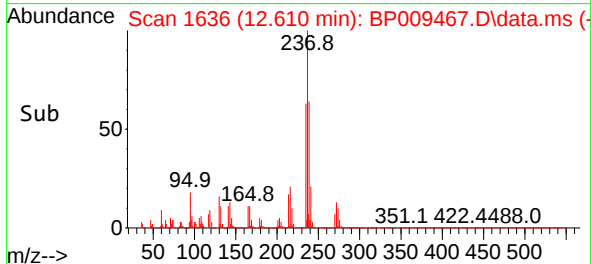
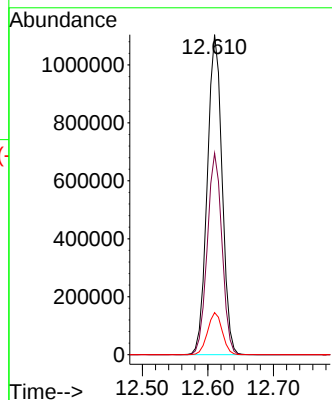
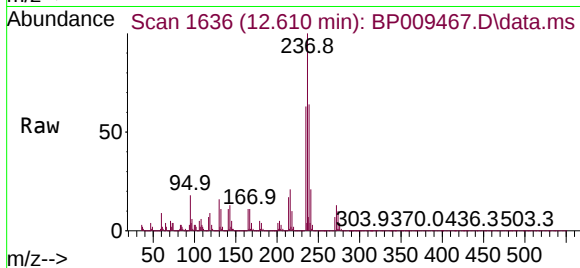




#41
Hexachlorocyclopentadiene
Concen: 105.112 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

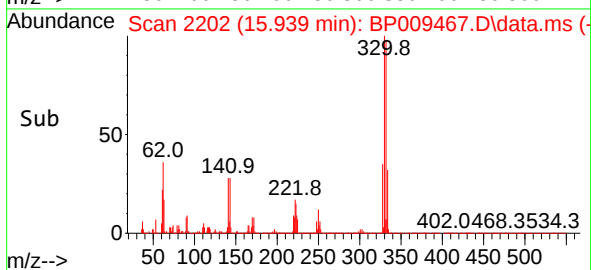
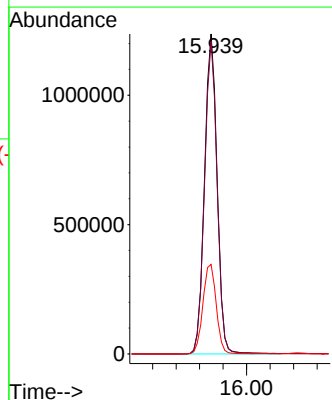
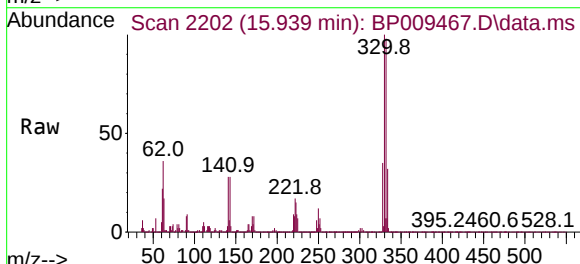
Instrument :
BNA_P
ClientSampleId :
PB143444BS

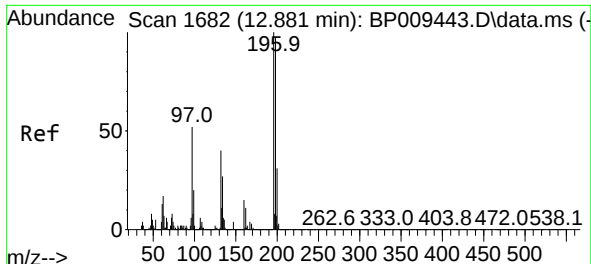
Tgt Ion:237 Resp: 1733541
Ion Ratio Lower Upper
237 100
235 62.9 42.6 82.6
272 13.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 100.021 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:330 Resp: 1840673
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 29.5 27.6 41.4

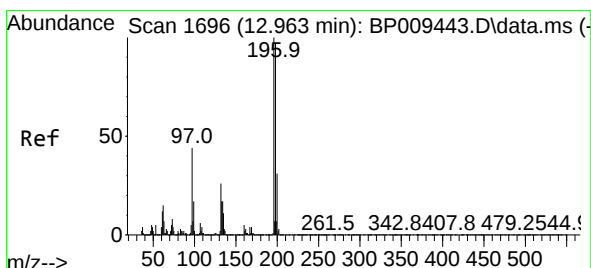
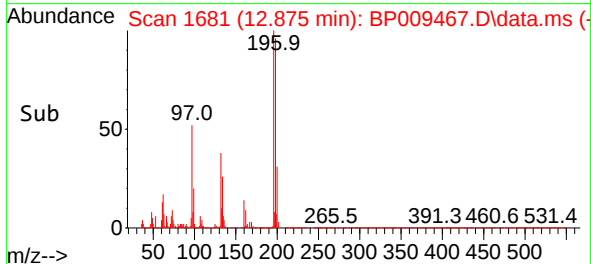
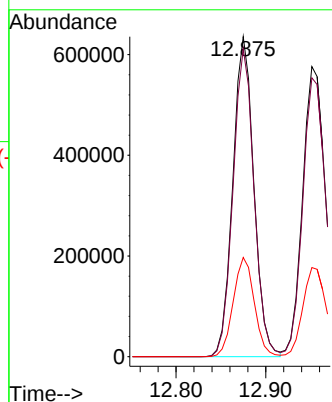
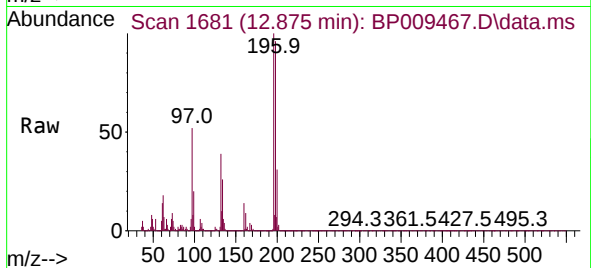




#43
2,4,6-Trichlorophenol
Concen: 42.207 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

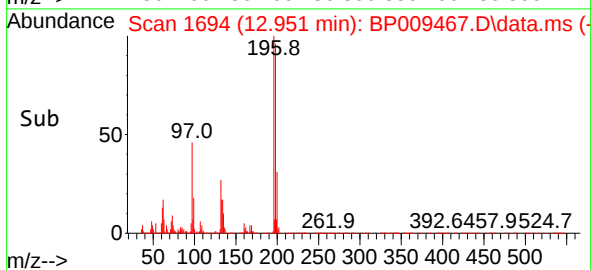
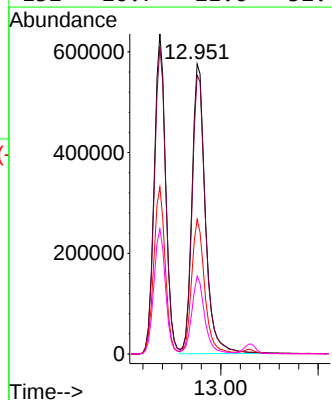
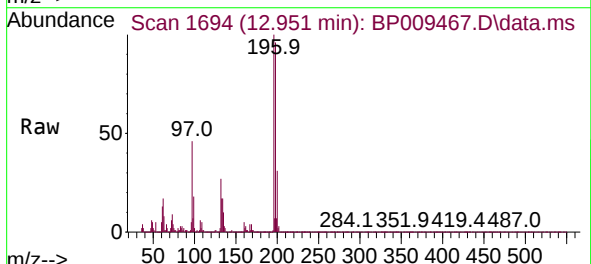
Instrument :
BNA_P
ClientSampleId :
PB143444BS

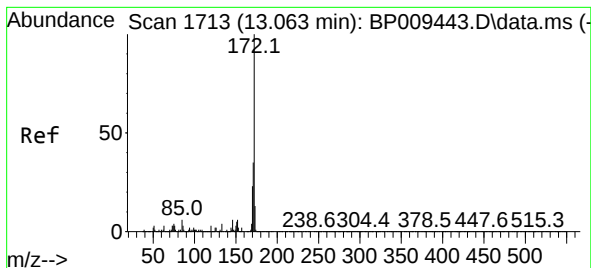
Tgt Ion:196 Resp: 1035152
Ion Ratio Lower Upper
196 100
198 96.2 76.2 114.4
200 31.0 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 41.465 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:196 Resp: 1104324
Ion Ratio Lower Upper
196 100
198 96.1 76.6 114.8
97 46.4 38.3 57.5
132 26.7 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 84.831 ng

RT: 13.057 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

Instrument :

BNA_P

ClientSampleId :

PB143444BS

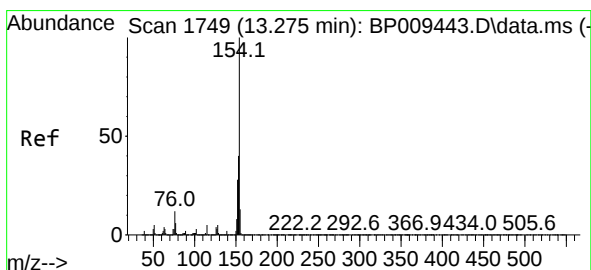
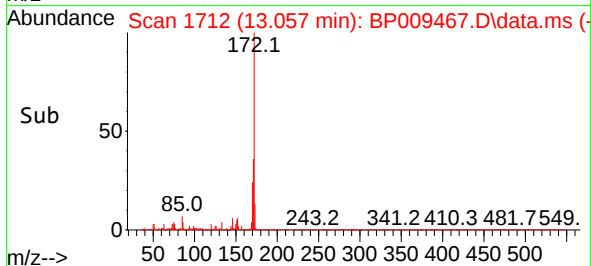
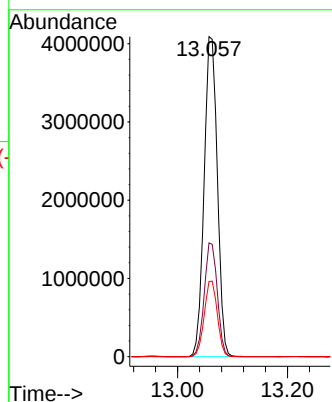
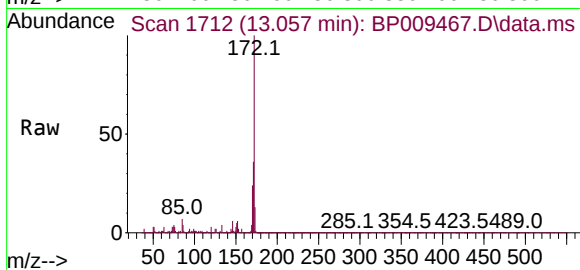
Tgt Ion:172 Resp: 6824292

Ion Ratio Lower Upper

172 100

171 35.5 28.0 42.0

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 44.514 ng

RT: 13.269 min Scan# 1748

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

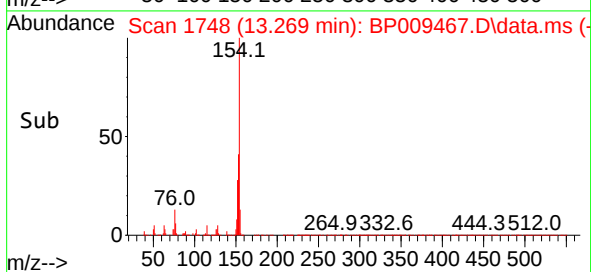
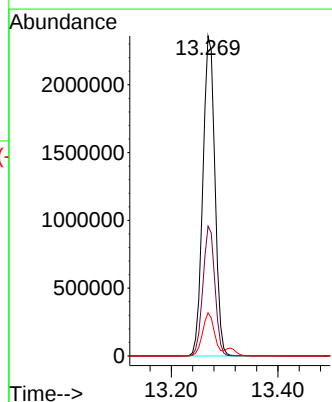
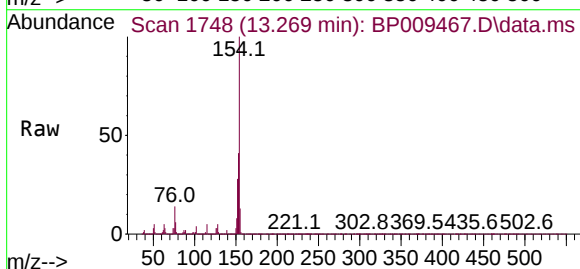
Tgt Ion:154 Resp: 3703346

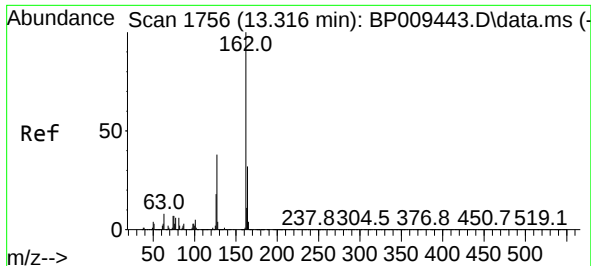
Ion Ratio Lower Upper

154 100

153 40.6 20.2 60.2

76 13.5 0.0 34.0

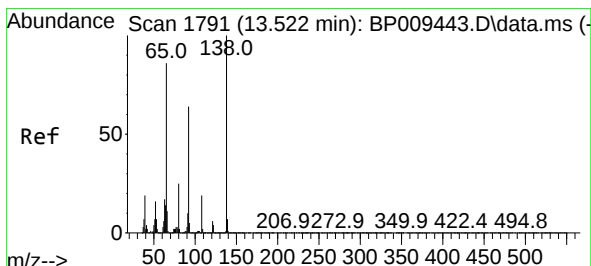
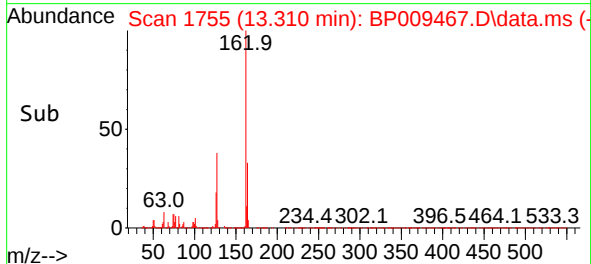
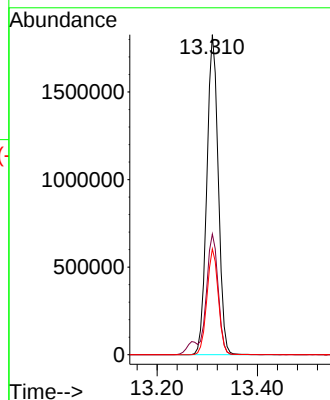
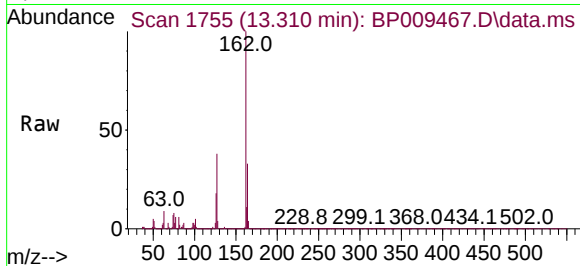




#47
2-Chloronaphthalene
Concen: 44.280 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

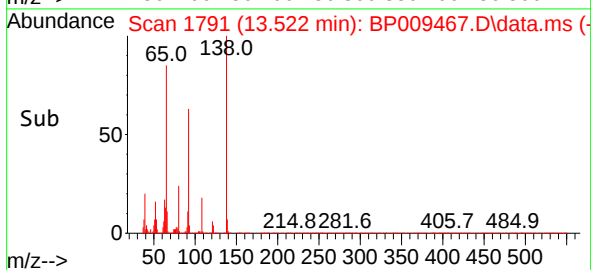
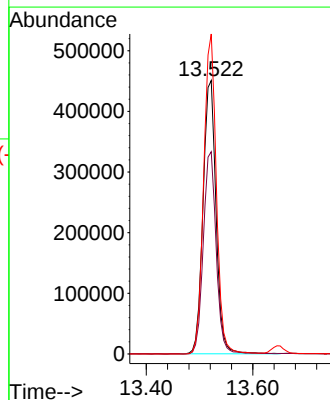
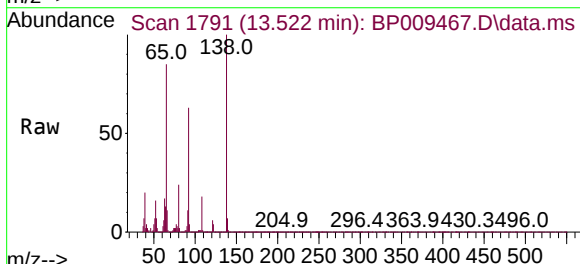
Instrument :
BNA_P
ClientSampleId :
PB143444BS

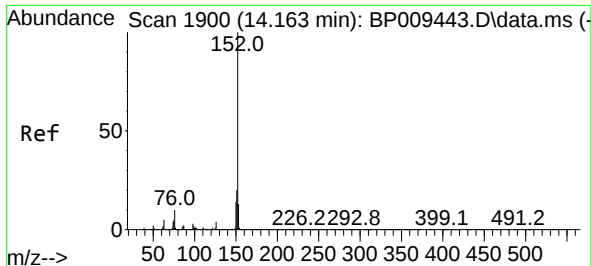
Tgt Ion:162 Resp: 2900364
Ion Ratio Lower Upper
162 100
127 37.7 30.8 46.2
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 42.728 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion: 65 Resp: 762254
Ion Ratio Lower Upper
65 100
92 73.9 56.9 85.3
138 117.0 89.3 133.9

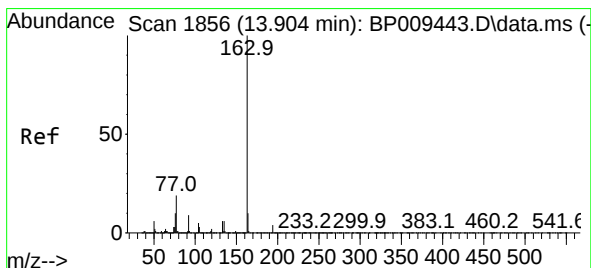
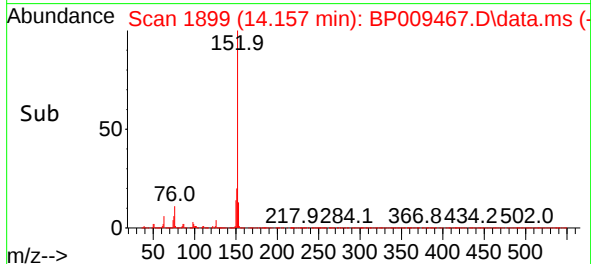
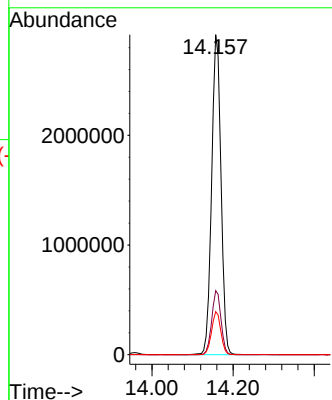
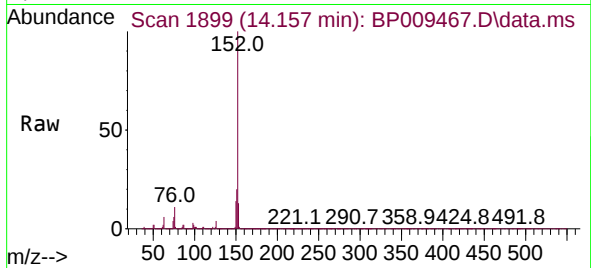




#49
Acenaphthylene
Concen: 45.866 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

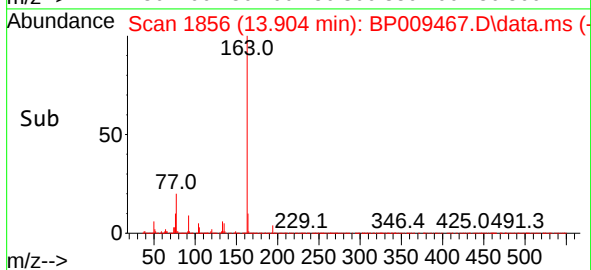
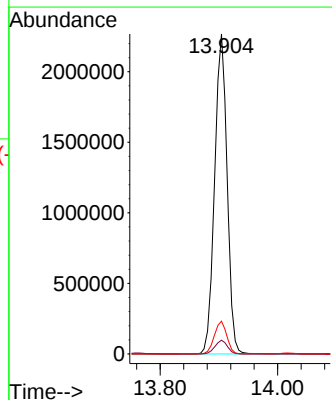
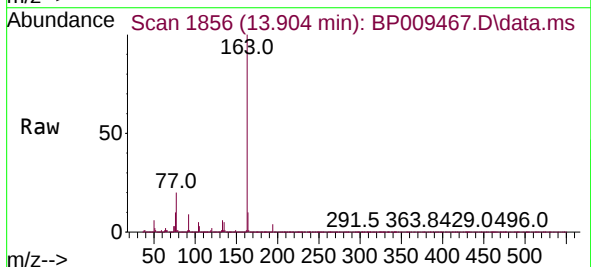
Instrument :
BNA_P
ClientSampleId :
PB143444BS

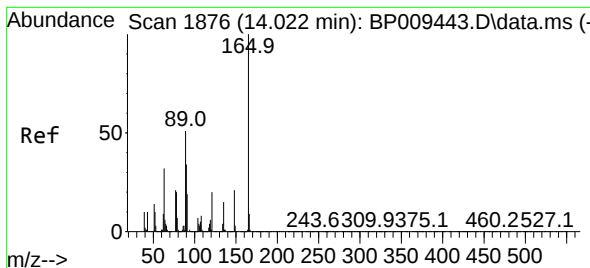
Tgt Ion:152 Resp: 4637748
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 39.439 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:163 Resp: 3332698
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 8.2 12.2

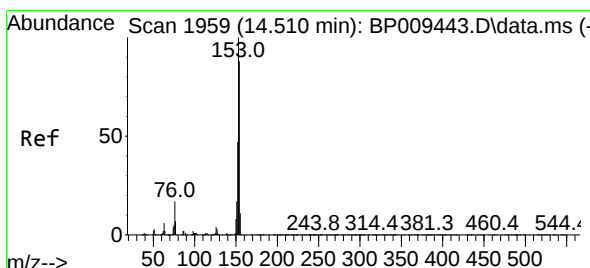
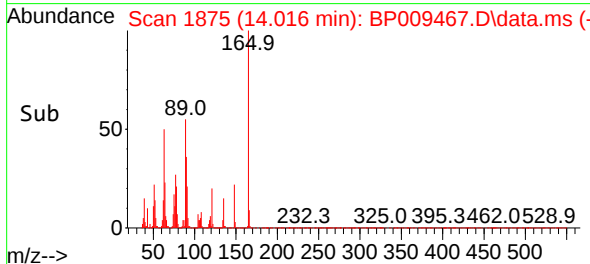
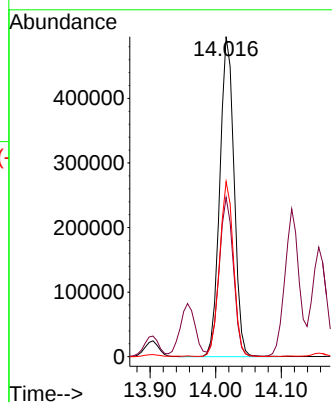
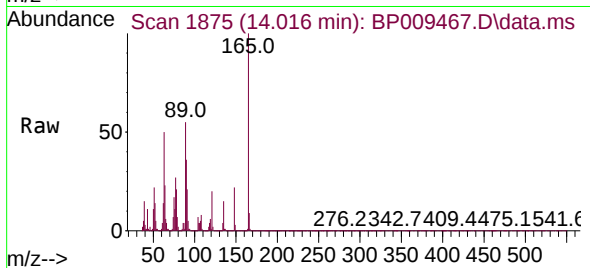




#51
2,6-Dinitrotoluene
Concen: 42.022 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

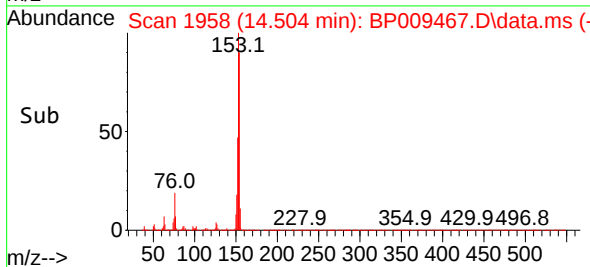
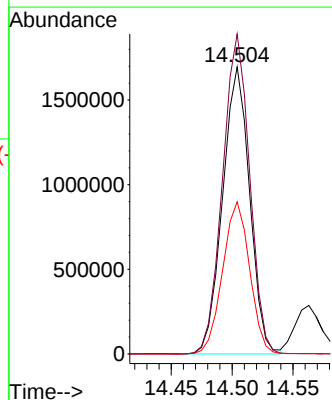
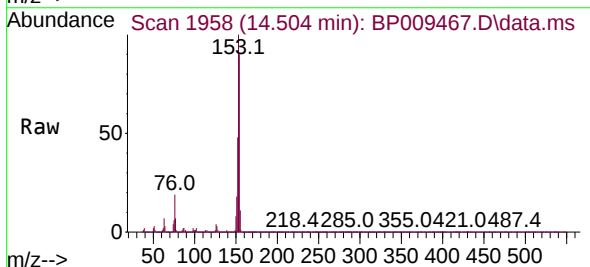
Instrument :
BNA_P
ClientSampleId :
PB143444BS

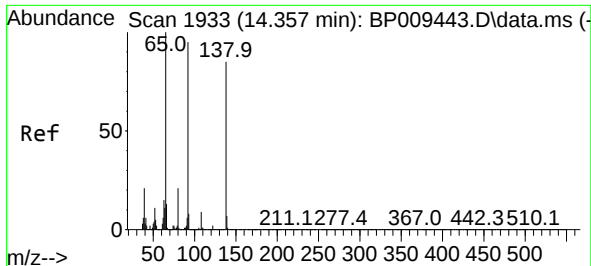
Tgt Ion:165 Resp: 743997
Ion Ratio Lower Upper
165 100
63 49.8 40.9 61.3
89 54.7 43.4 65.2



#52
Acenaphthene
Concen: 43.318 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:154 Resp: 2616480
Ion Ratio Lower Upper
154 100
153 111.5 90.2 135.4
152 53.0 42.7 64.1

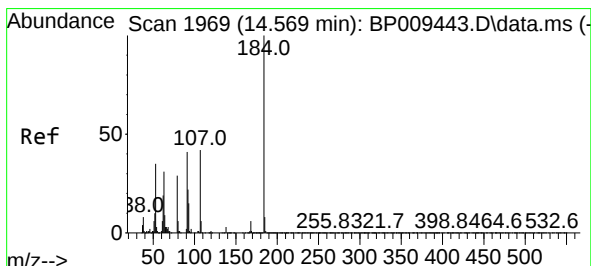
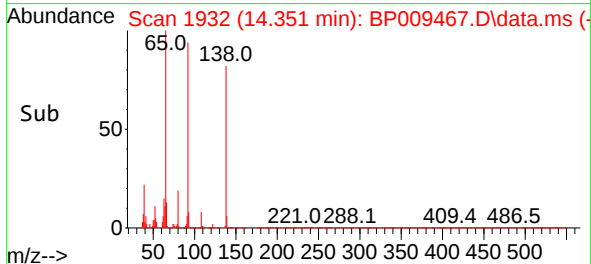
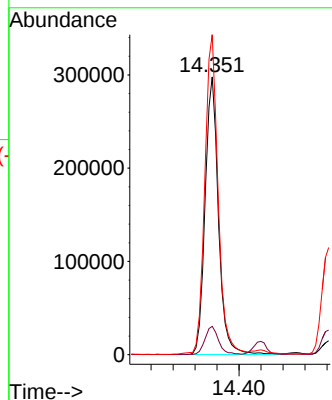
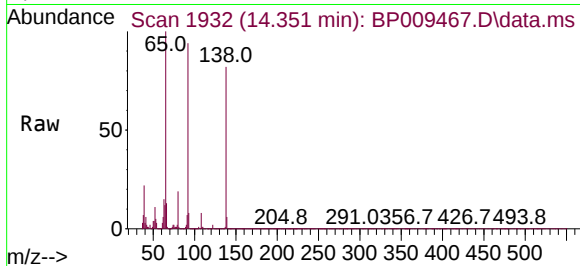




#53
3-Nitroaniline
Concen: 26.773 ng
RT: 14.351 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

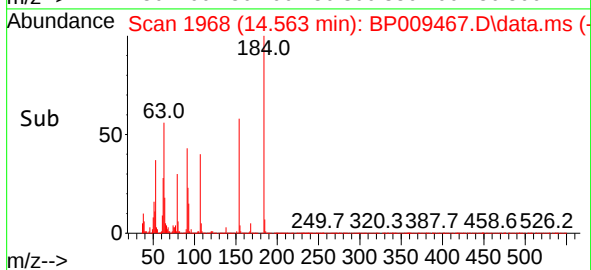
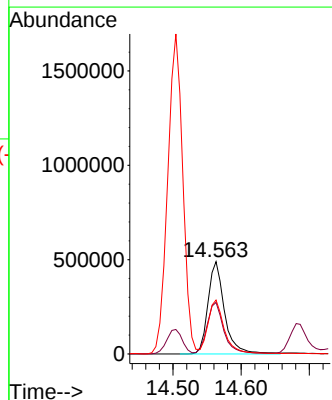
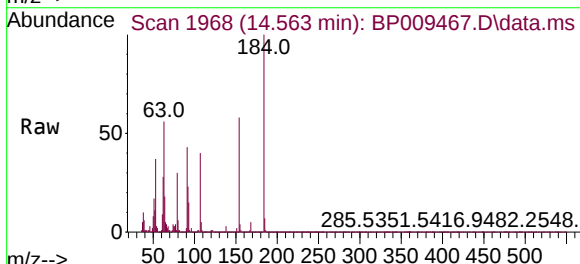
Instrument :
BNA_P
ClientSampleId :
PB143444BS

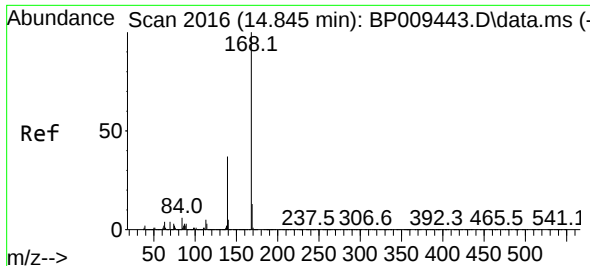
Tgt Ion:138 Resp: 500684
Ion Ratio Lower Upper
138 100
108 10.2 9.7 14.5
92 115.2 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 75.393 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:184 Resp: 826414
Ion Ratio Lower Upper
184 100
63 55.9 46.3 69.5
154 58.5 45.8 68.6

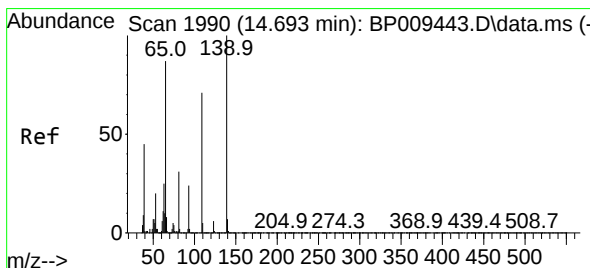
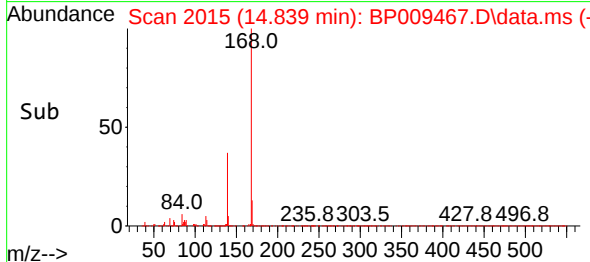
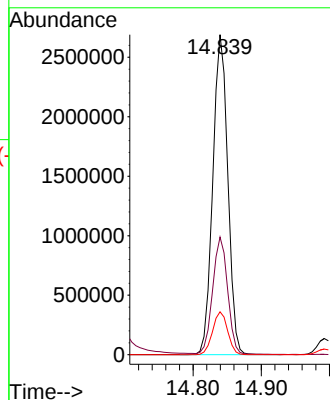
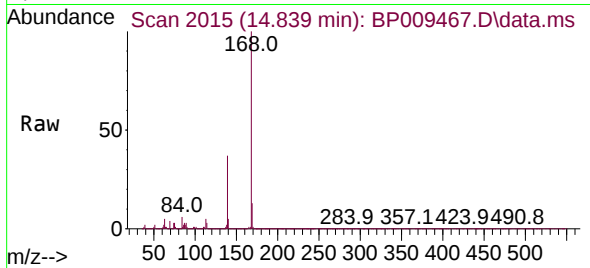




#55
Dibenzofuran
Concen: 40.572 ng
RT: 14.839 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

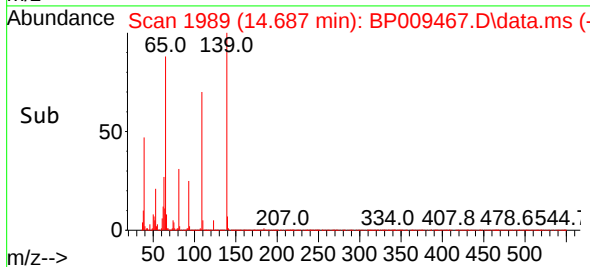
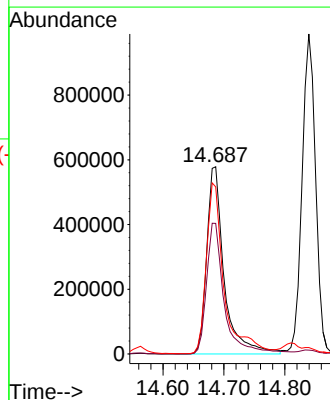
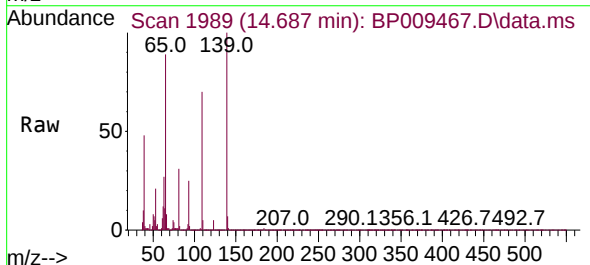
Instrument :
BNA_P
ClientSampleId :
PB143444BS

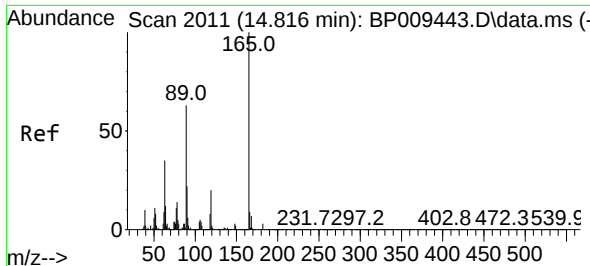
Tgt Ion:168 Resp: 4116966
Ion Ratio Lower Upper
168 100
139 36.8 29.1 43.7
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 82.535 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:139 Resp: 1150509
Ion Ratio Lower Upper
139 100
109 69.8 51.2 91.2
65 89.2 73.2 113.2

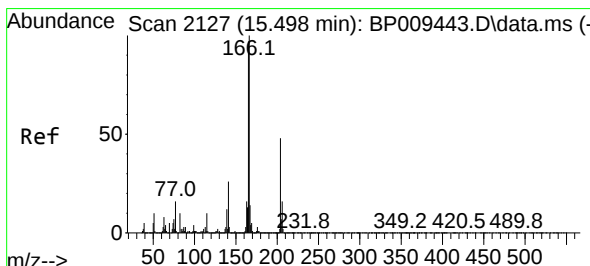
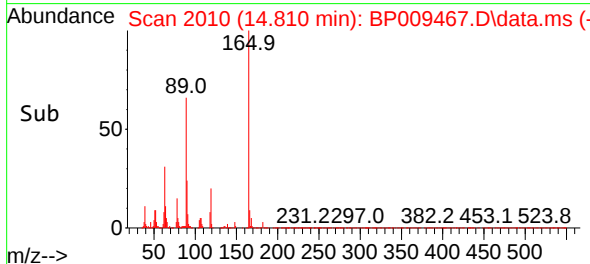
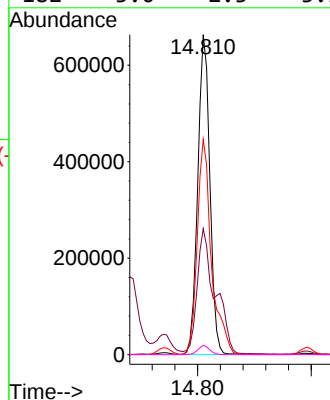
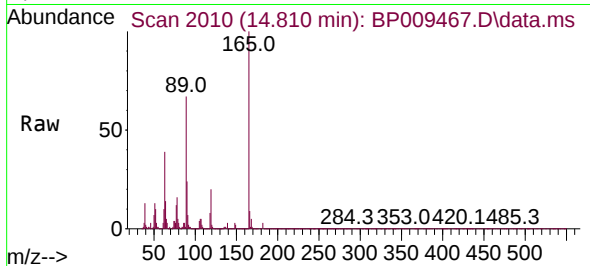




#57
2,4-Dinitrotoluene
Concen: 40.356 ng
RT: 14.810 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

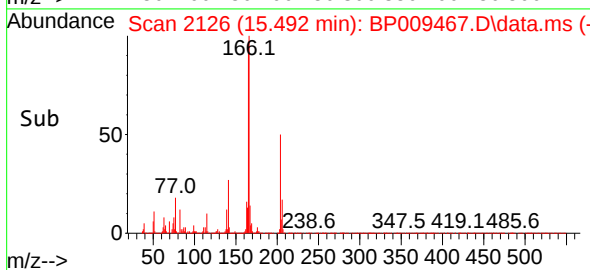
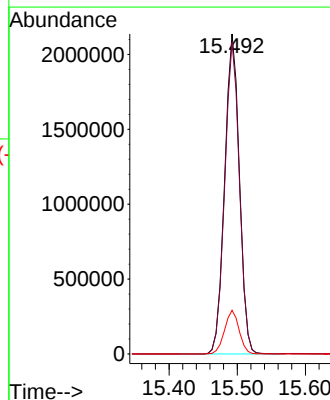
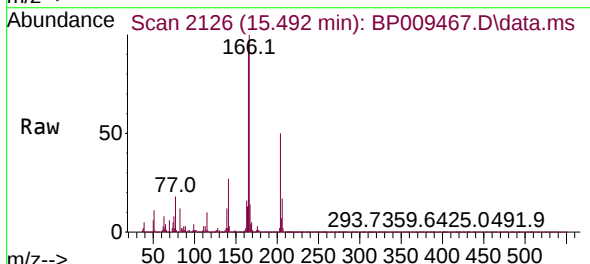
Instrument :
BNA_P
ClientSampleId :
PB143444BS

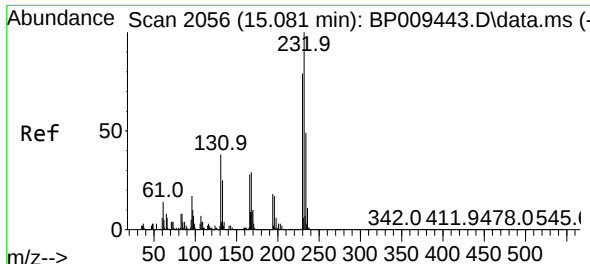
Tgt Ion:165 Resp: 982457
Ion Ratio Lower Upper
165 100
63 39.4 31.4 47.2
89 67.3 55.9 83.9
182 3.0 2.3 3.5



#58
Fluorene
Concen: 40.313 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:166 Resp: 3217234
Ion Ratio Lower Upper
166 100
165 97.4 79.2 118.8
167 13.6 10.7 16.1

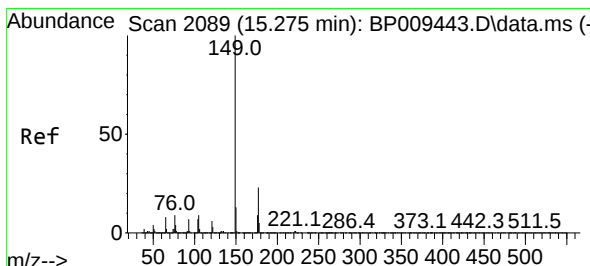
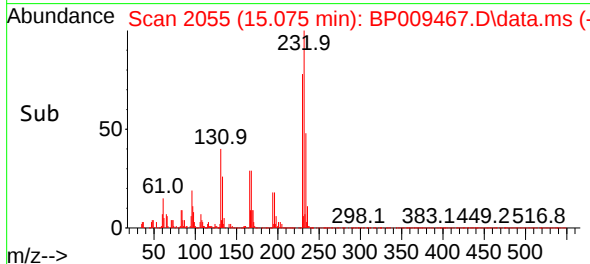
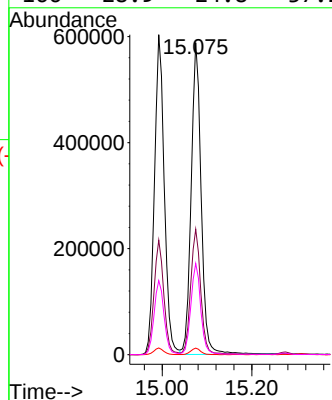
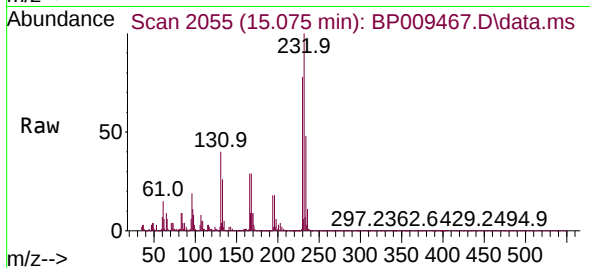




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.621 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

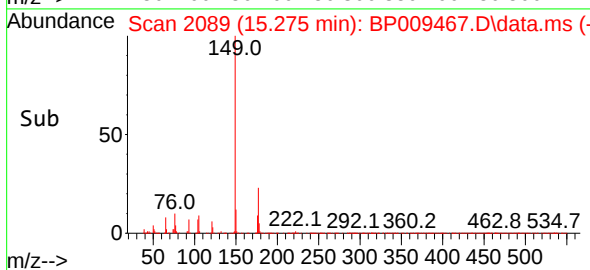
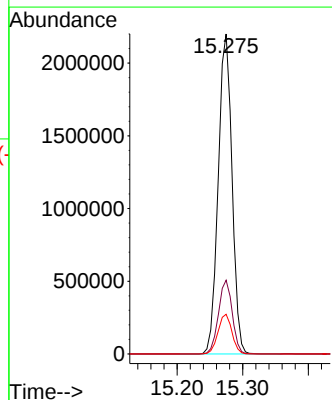
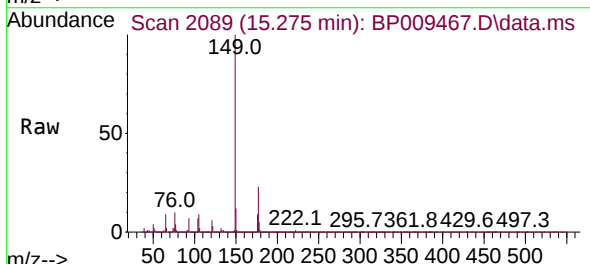
Instrument :
BNA_P
ClientSampleId :
PB143444BS

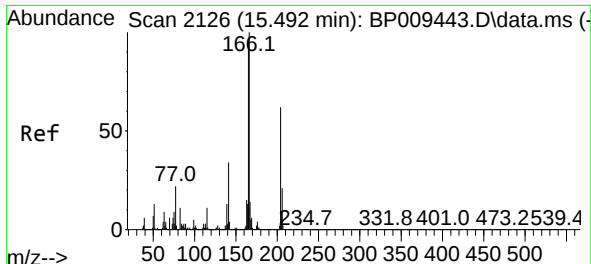
Tgt Ion:232	Resp: 908328
Ion Ratio	Lower Upper
232 100	
131 40.5	35.5 53.3
130 2.1	1.8 2.8
166 28.9	24.8 37.2



#60
Diethylphthalate
Concen: 37.832 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:149	Resp: 3199586		
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.2
150	12.4	9.9	14.9

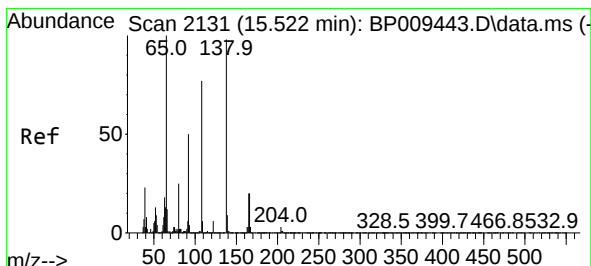
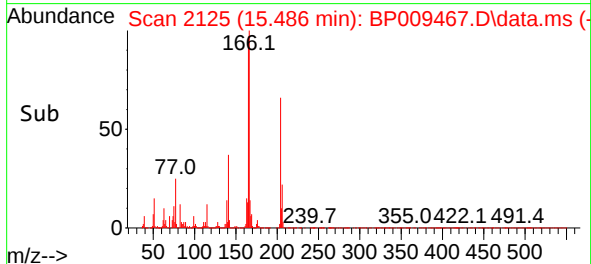
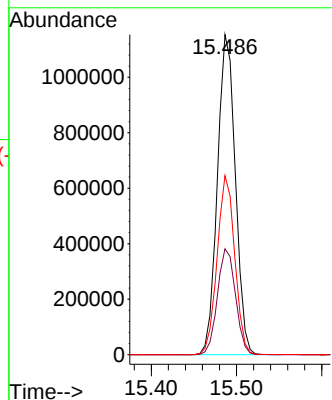
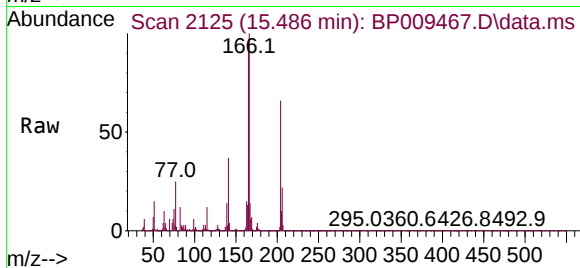




#61
4-Chlorophenyl-phenylether
Concen: 38.348 ng
RT: 15.486 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

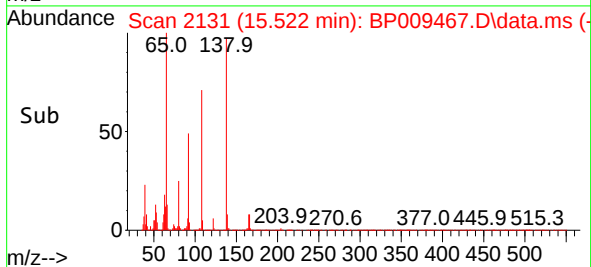
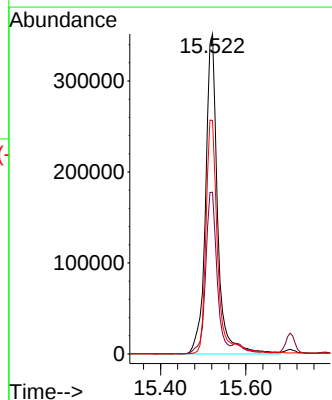
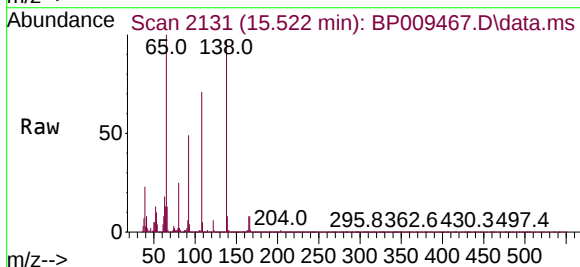
Instrument :
BNA_P
ClientSampleId :
PB143444BS

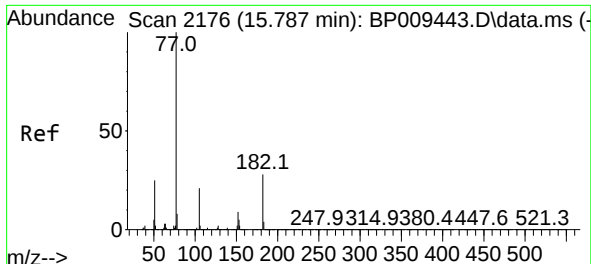
Tgt Ion:204 Resp: 1685861
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 56.0 45.9 68.9



#62
4-Nitroaniline
Concen: 35.130 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:138 Resp: 689948
Ion Ratio Lower Upper
138 100
92 50.6 31.2 71.2
108 72.9 54.3 94.3

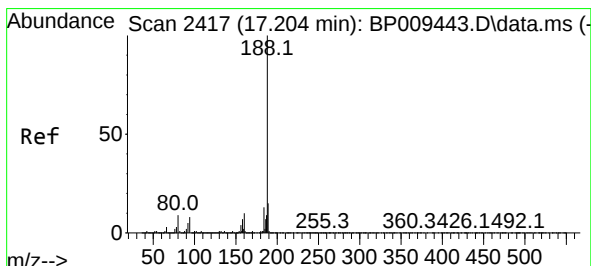
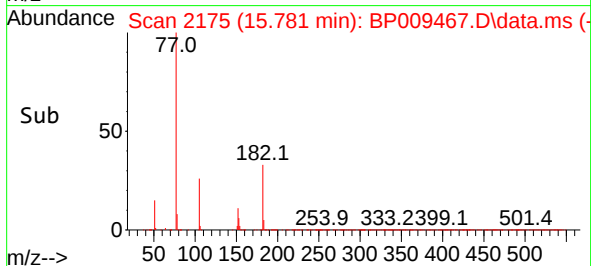
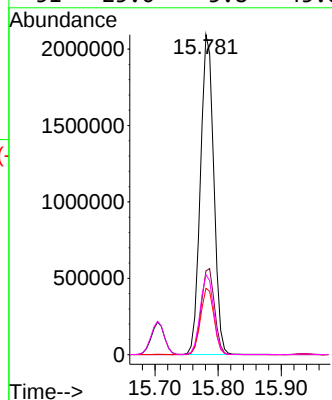
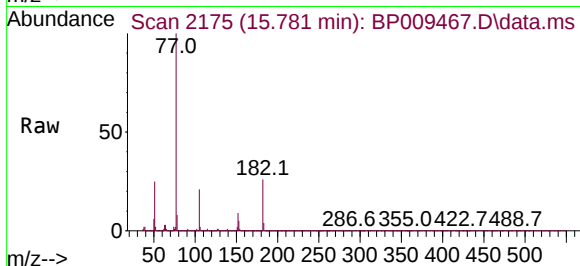




#63
Azobenzene
Concen: 41.691 ng
RT: 15.781 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

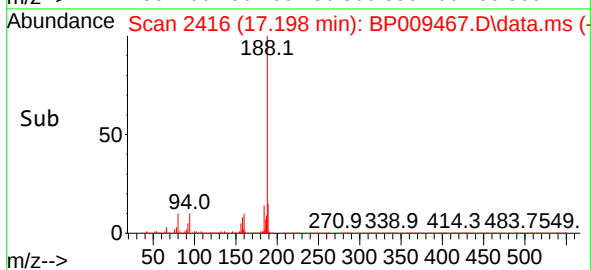
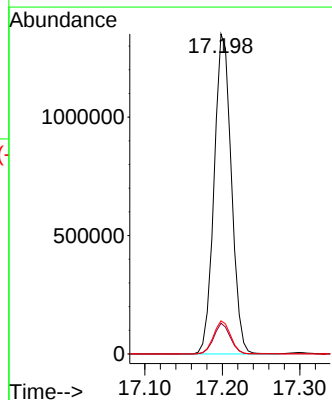
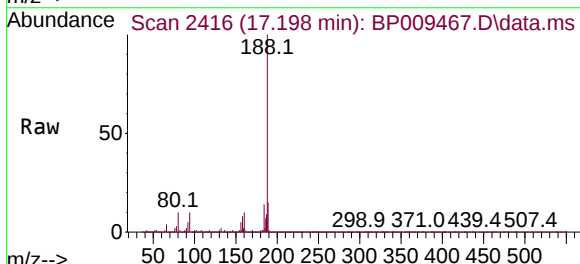
Instrument :
BNA_P
ClientSampleId :
PB143444BS

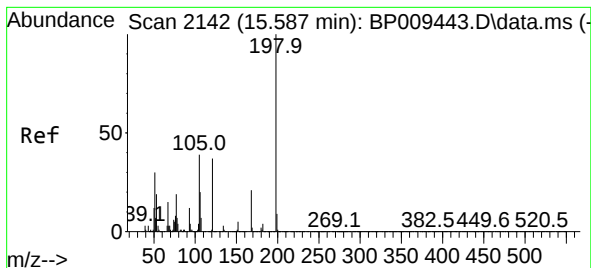
Tgt Ion: 77 Resp: 3067278
Ion Ratio Lower Upper
77 100
182 26.2 5.4 45.4
105 20.7 0.3 40.3
51 25.0 5.8 45.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:188 Resp: 2086472
Ion Ratio Lower Upper
188 100
94 9.6 7.9 11.9
80 10.3 8.8 13.2

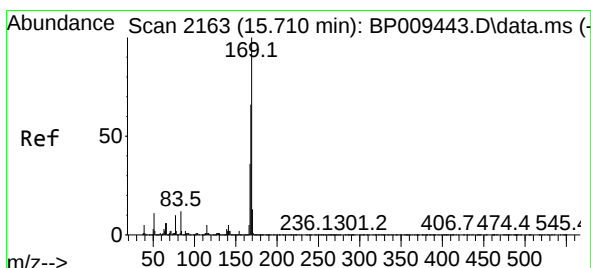
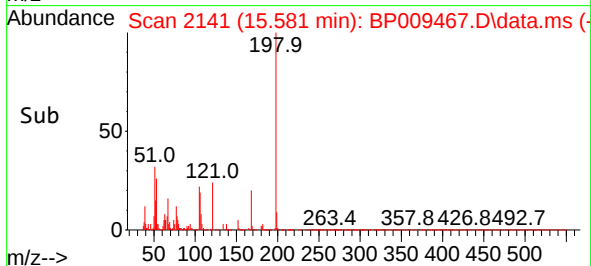
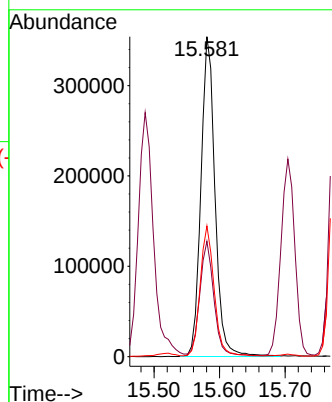
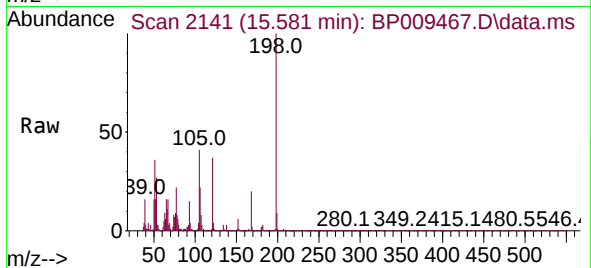




#65
4,6-Dinitro-2-methylphenol
Concen: 39.601 ng
RT: 15.581 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

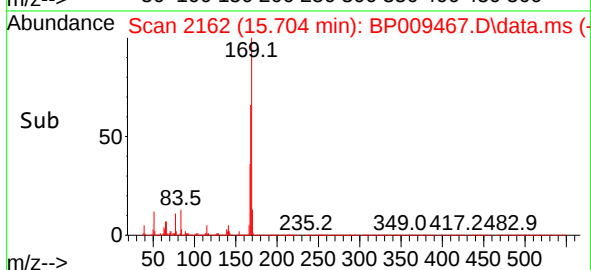
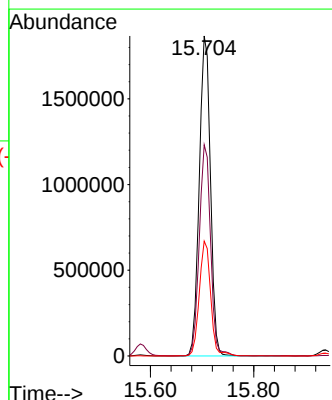
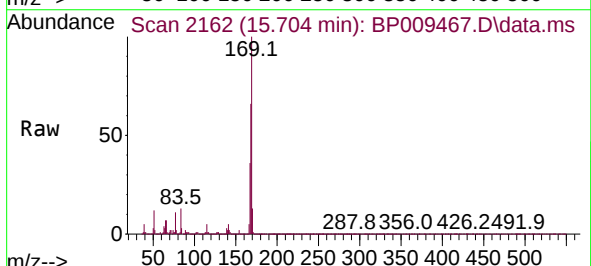
Instrument :
BNA_P
ClientSampleId :
PB143444BS

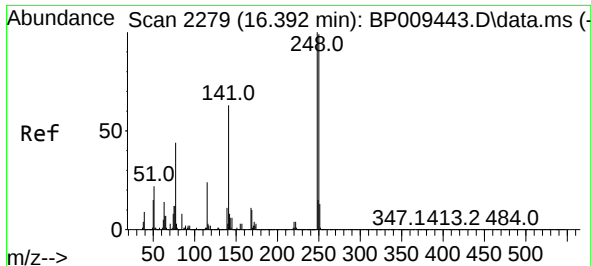
Tgt Ion:198 Resp: 531306
Ion Ratio Lower Upper
198 100
51 36.1 17.7 57.7
105 40.9 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 45.224 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:169 Resp: 2792322
Ion Ratio Lower Upper
169 100
168 66.0 51.6 77.4
167 35.9 29.0 43.4

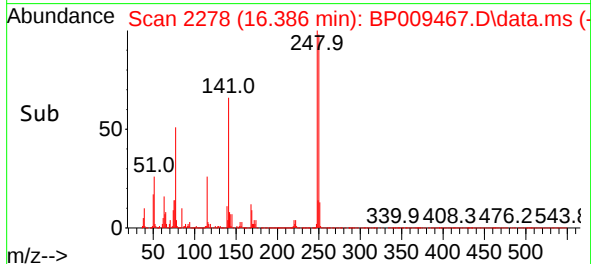
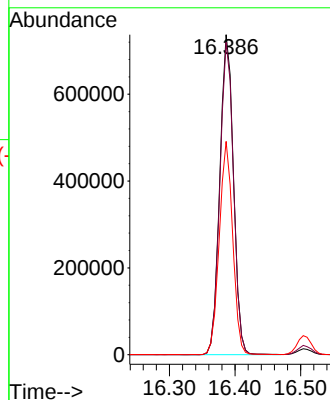
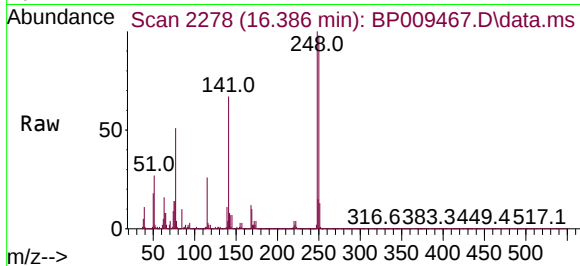




#67
4-Bromophenyl-phenylether
Concen: 41.494 ng
RT: 16.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

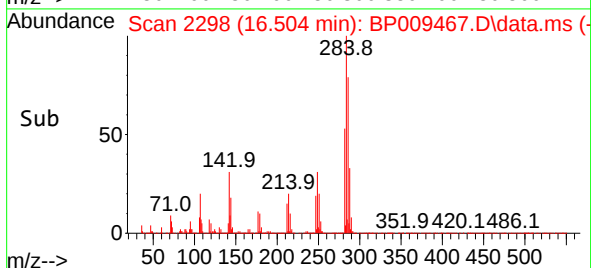
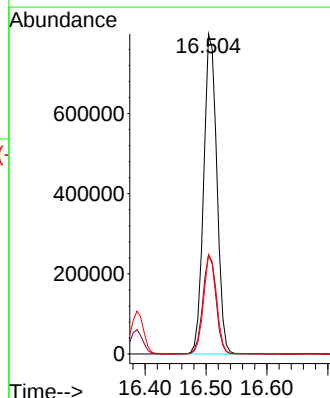
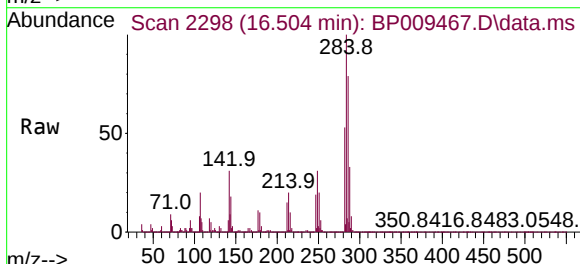
Instrument :
BNA_P
ClientSampleId :
PB143444BS

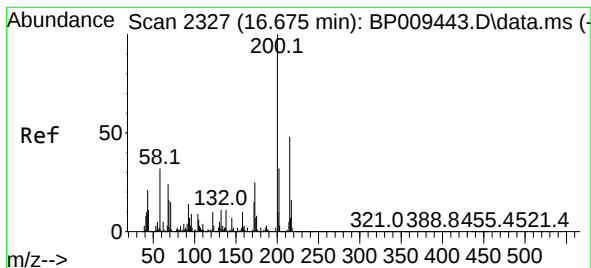
Tgt Ion:248 Resp: 1059414
Ion Ratio Lower Upper
248 100
250 97.6 77.7 116.5
141 66.6 58.3 87.5



#68
Hexachlorobenzene
Concen: 40.866 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:284 Resp: 1200808
Ion Ratio Lower Upper
284 100
142 31.0 26.8 40.2
249 31.1 24.6 37.0





#69

Atrazine

Concen: 44.642 ng

RT: 16.669 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

Instrument :

BNA_P

ClientSampleId :

PB143444BS

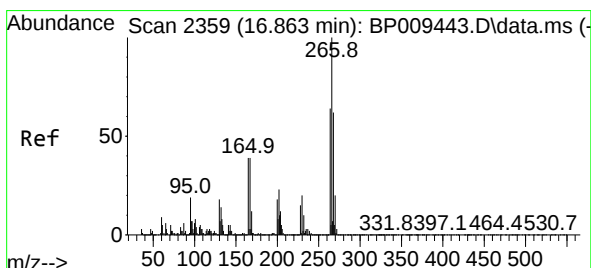
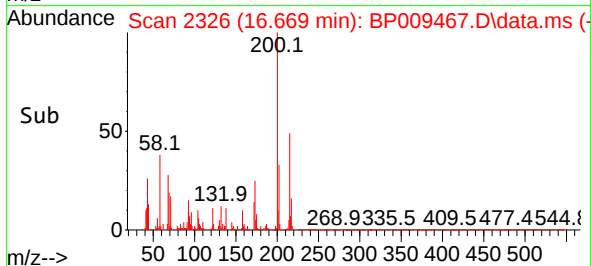
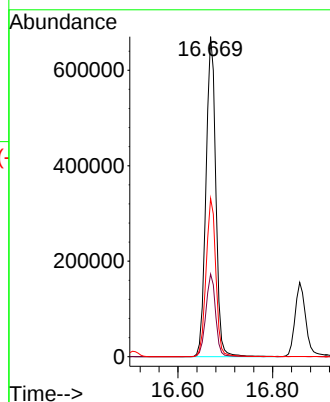
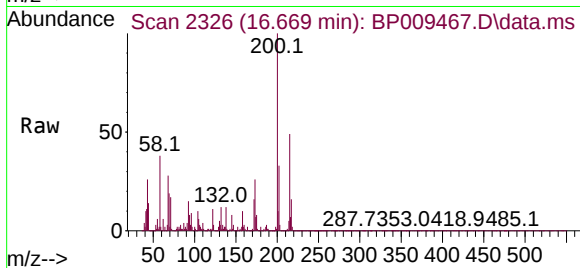
Tgt Ion:200 Resp: 969115

Ion Ratio Lower Upper

200 100

173 25.8 6.2 46.2

215 49.5 28.5 68.5



#70

Pentachlorophenol

Concen: 86.238 ng

RT: 16.857 min Scan# 2358

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

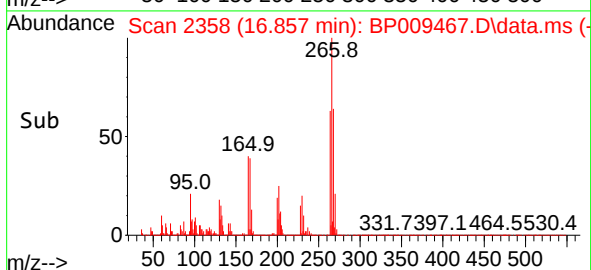
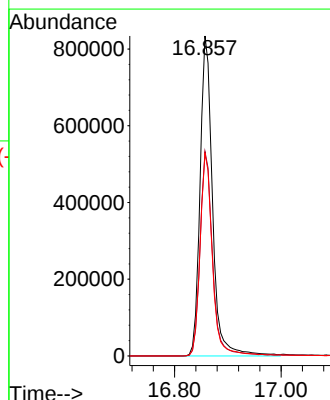
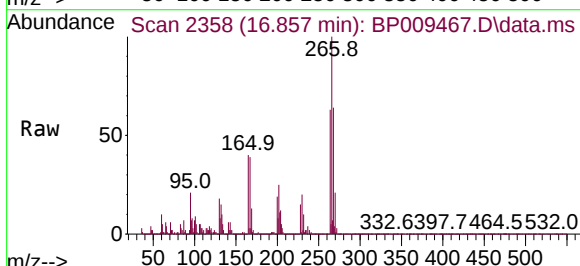
Tgt Ion:266 Resp: 1354582

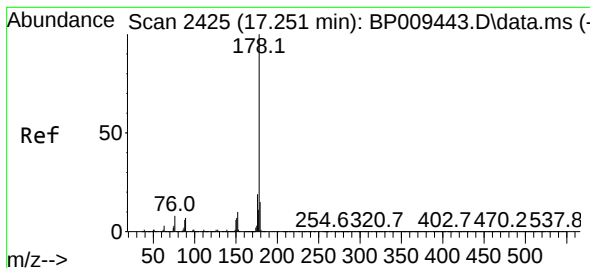
Ion Ratio Lower Upper

266 100

268 63.9 49.8 74.8

264 63.4 50.9 76.3





#71

Phenanthrene

Concen: 42.869 ng

RT: 17.245 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

Instrument :

BNA_P

ClientSampleId :

PB143444BS

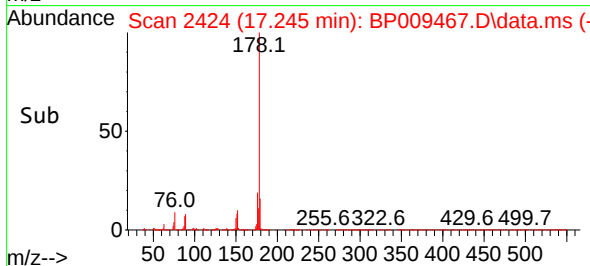
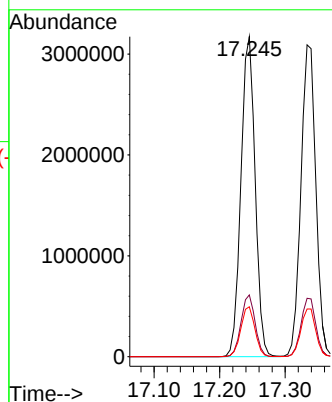
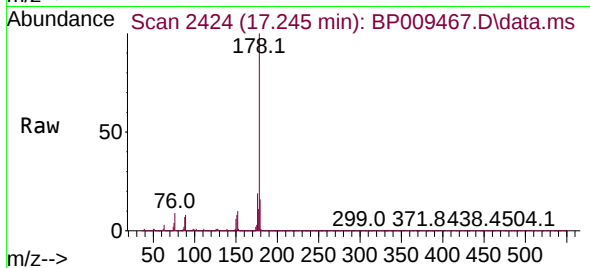
Tgt Ion:178 Resp: 4788002

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.6 12.3 18.5



#72

Anthracene

Concen: 44.127 ng

RT: 17.333 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

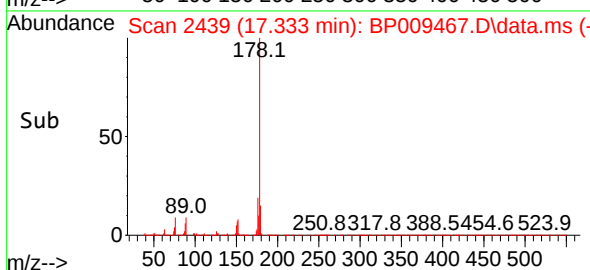
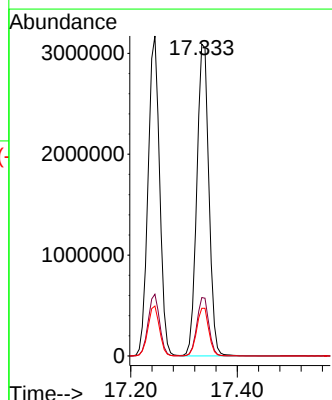
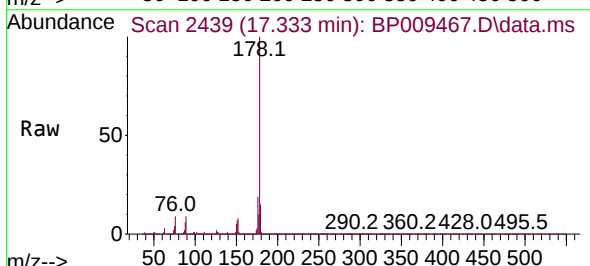
Tgt Ion:178 Resp: 4866000

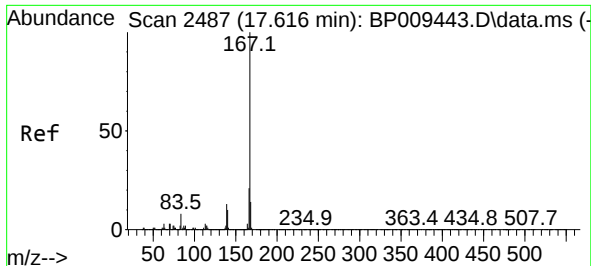
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.3 12.2 18.4



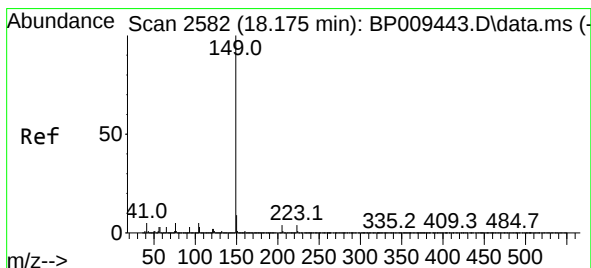
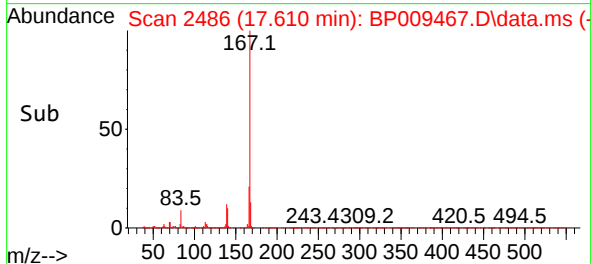
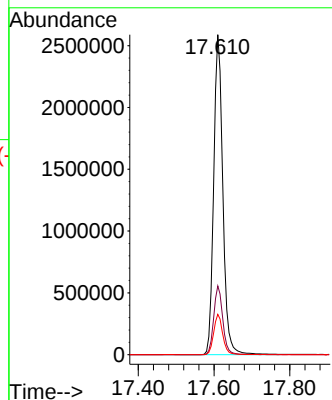
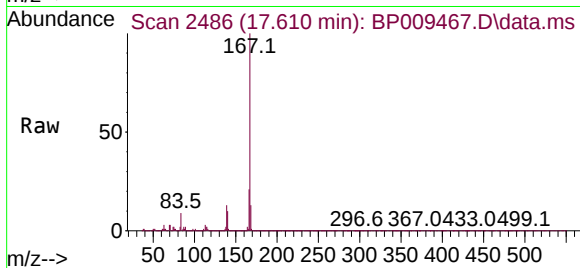


#73
 Carbazole
 Concen: 40.030 ng
 RT: 17.610 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP009467.D
 Acq: 21 Mar 2022 13:05

Instrument :
 BNA_P
 ClientSampleId :
 PB143444BS

Tgt Ion:167 Resp: 4316994

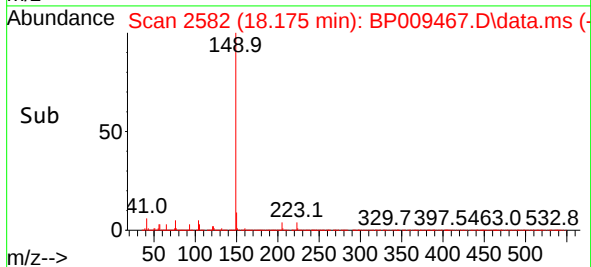
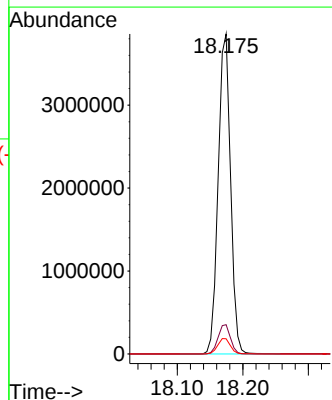
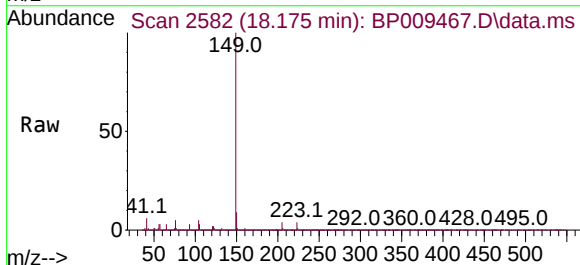
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.6	10.3	15.5

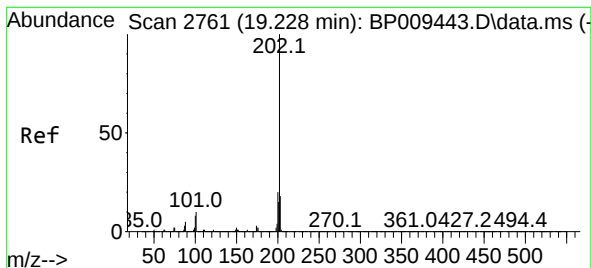


#74
 Di-n-butylphthalate
 Concen: 39.797 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. -0.000 min
 Lab File: BP009467.D
 Acq: 21 Mar 2022 13:05

Tgt Ion:149 Resp: 5029430

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.8	4.2	6.2





#75

Fluoranthene

Concen: 39.417 ng

RT: 19.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

Instrument :

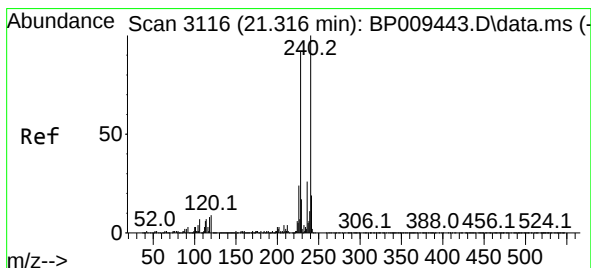
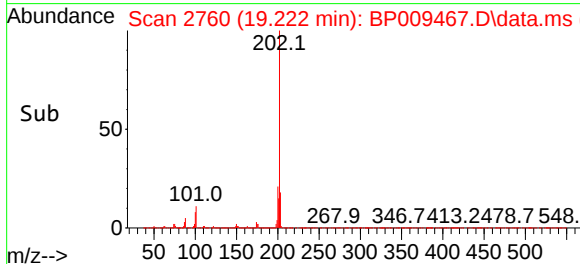
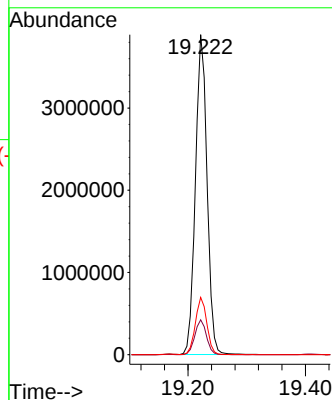
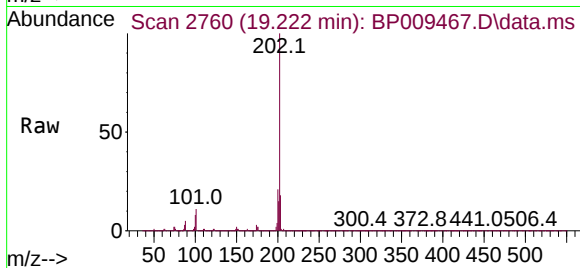
BNA_P

ClientSampleId :

PB143444BS

Tgt Ion:202 Resp: 5329912

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.5
203	17.9	0.0	37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.316 min Scan# 3116

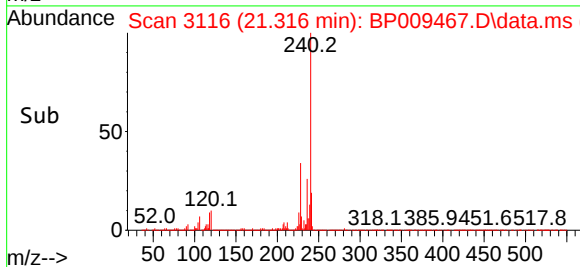
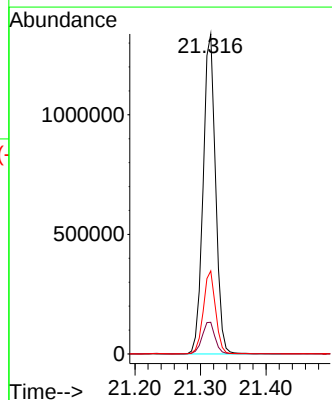
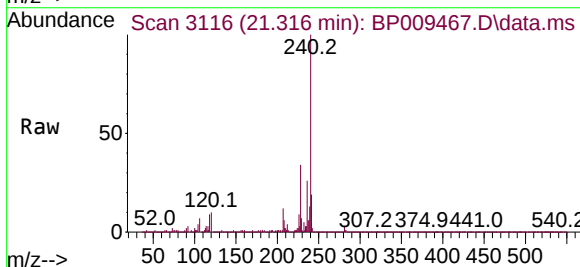
Delta R.T. -0.000 min

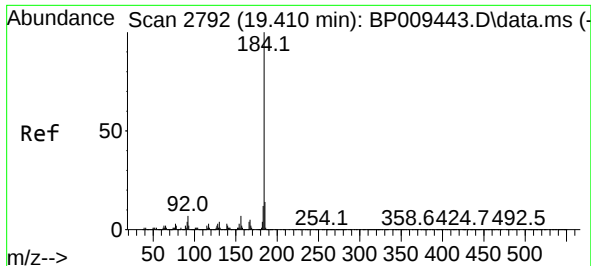
Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

Tgt Ion:240 Resp: 1764995

Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.0	13.4
236	25.9	20.6	30.8

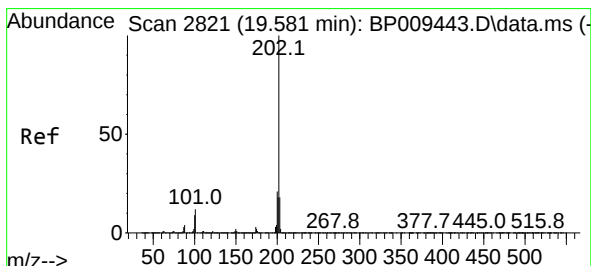
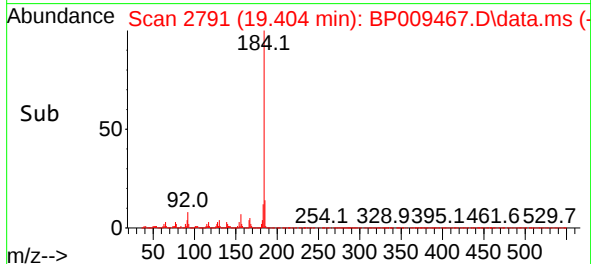
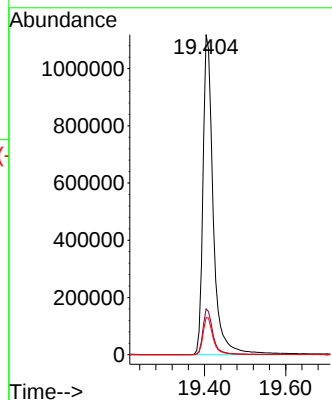
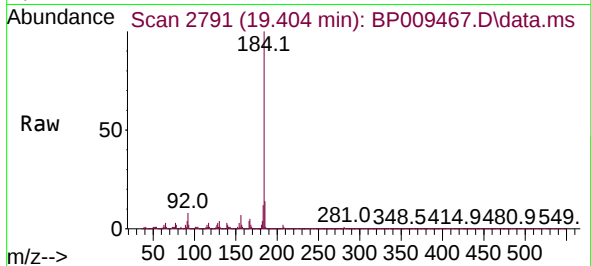




#77
Benzidine
Concen: 45.425 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

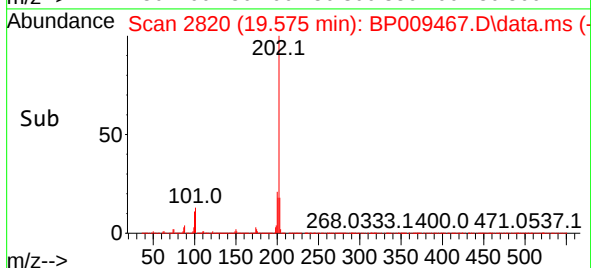
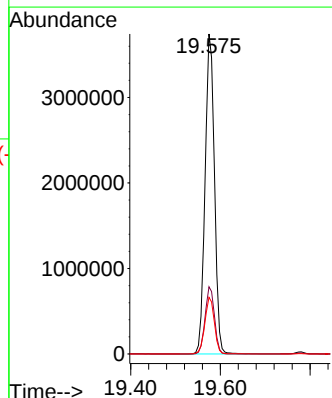
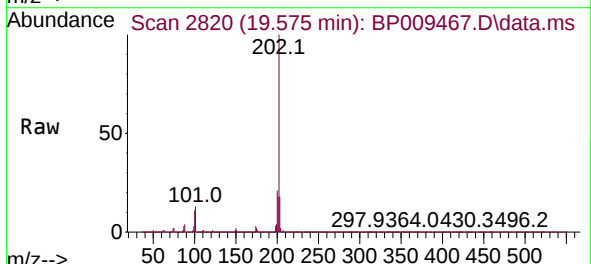
Instrument :
BNA_P
ClientSampleId :
PB143444BS

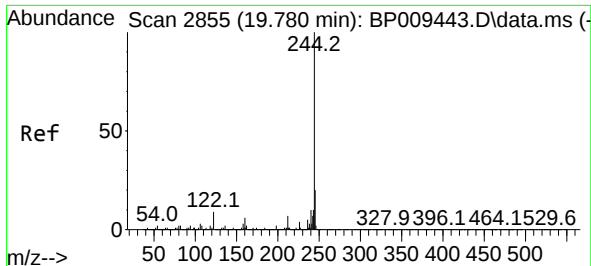
Tgt Ion:184 Resp: 1965206
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.6 9.4 14.0



#78
Pyrene
Concen: 46.576 ng
RT: 19.575 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:202 Resp: 5417094
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.7 14.2 21.4

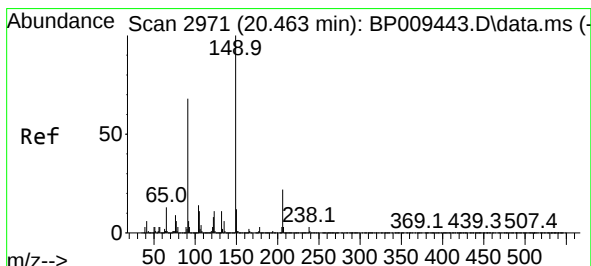
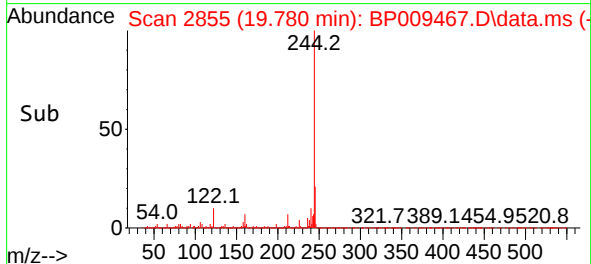
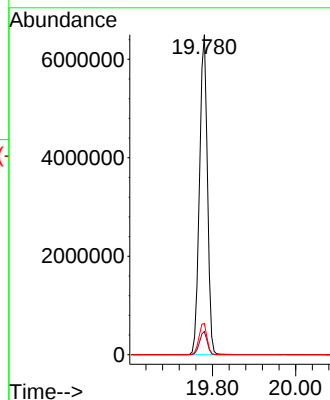
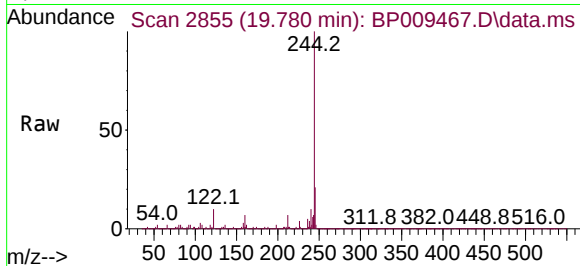




#79
 Terphenyl-d14
 Concen: 87.425 ng
 RT: 19.780 min Scan# 2855
 Delta R.T. -0.000 min
 Lab File: BP009467.D
 Acq: 21 Mar 2022 13:05

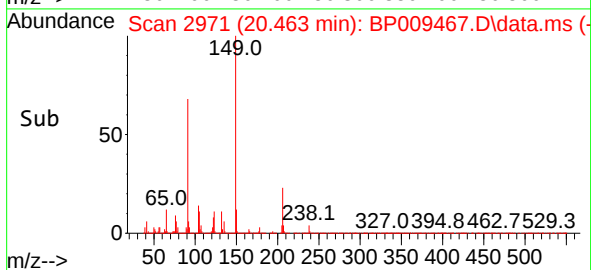
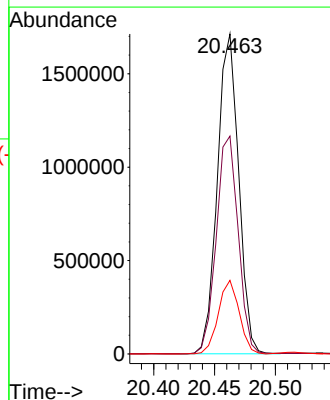
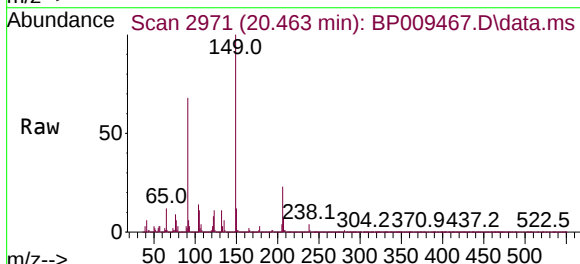
Instrument :
 BNA_P
 ClientSampleId :
 PB143444BS

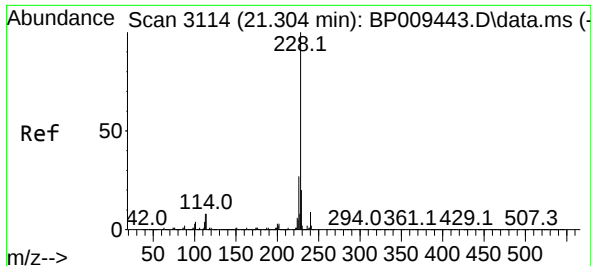
Tgt Ion:244 Resp: 8596915
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.8 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 42.283 ng
 RT: 20.463 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BP009467.D
 Acq: 21 Mar 2022 13:05

Tgt Ion:149 Resp: 2090220
 Ion Ratio Lower Upper
 149 100
 91 68.1 57.9 86.9
 206 23.0 16.9 25.3

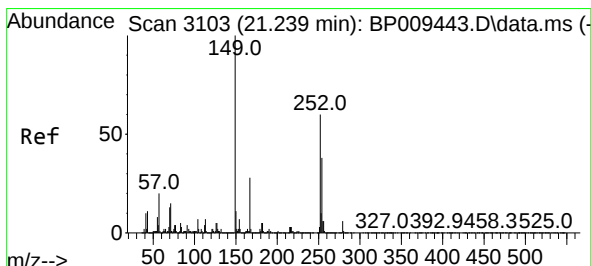
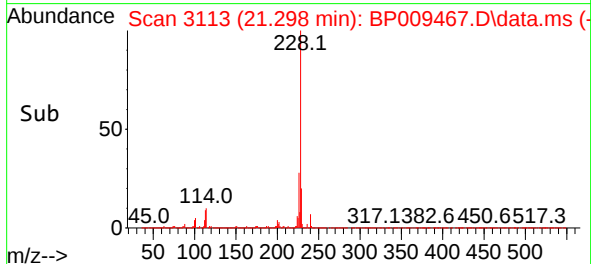
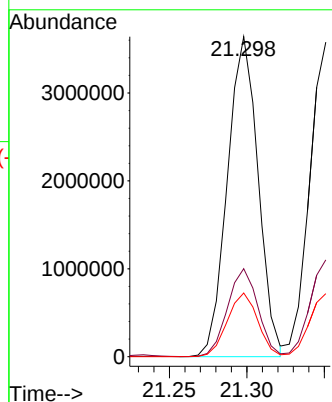
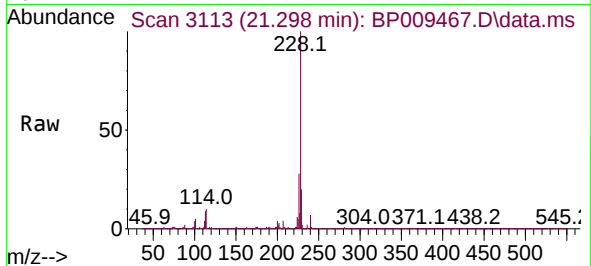




#81
Benzo(a)anthracene
Concen: 43.226 ng
RT: 21.298 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

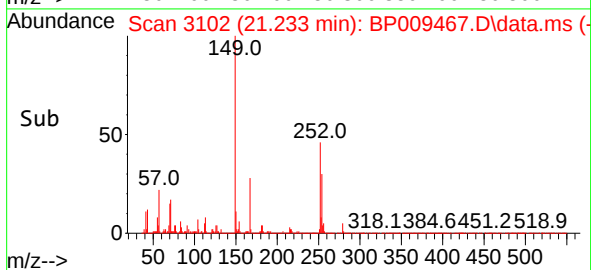
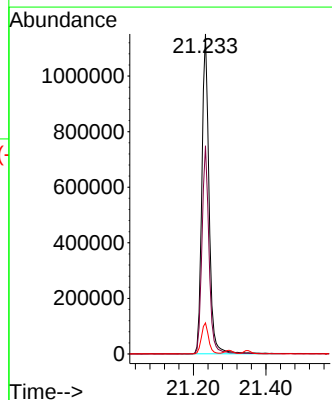
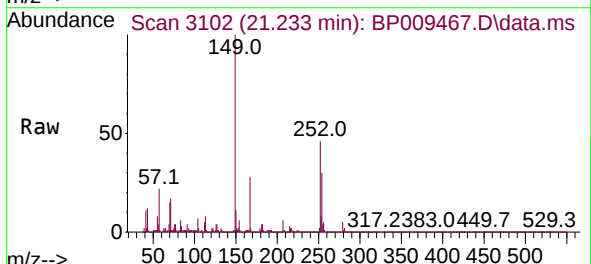
Instrument :
BNA_P
ClientSampleId :
PB143444BS

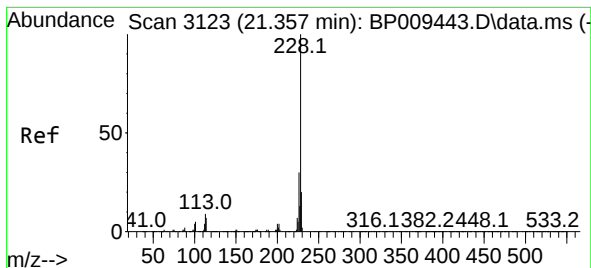
Tgt Ion:228 Resp: 5012504
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 35.331 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:252 Resp: 1582705
Ion Ratio Lower Upper
252 100
254 65.1 50.7 76.1
126 9.7 8.9 13.3





#83

Chrysene

Concen: 42.767 ng

RT: 21.351 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

Instrument :

BNA_P

ClientSampleId :

PB143444BS

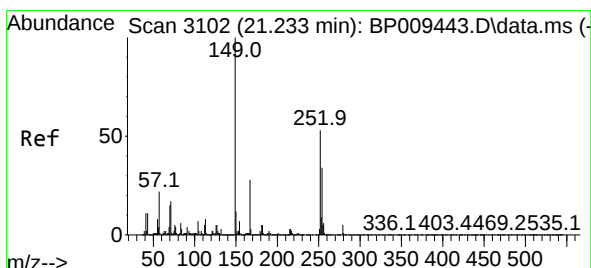
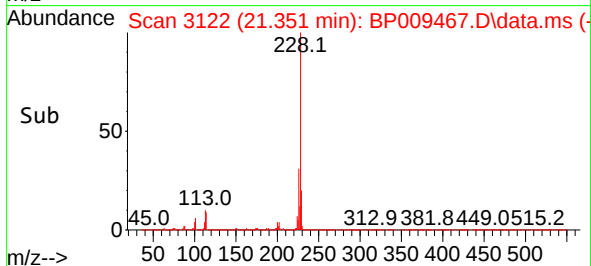
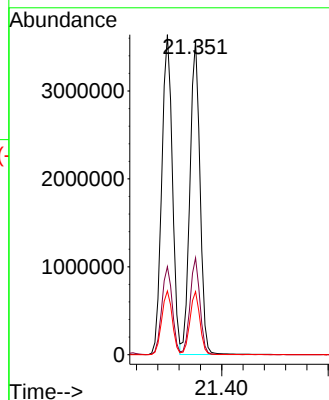
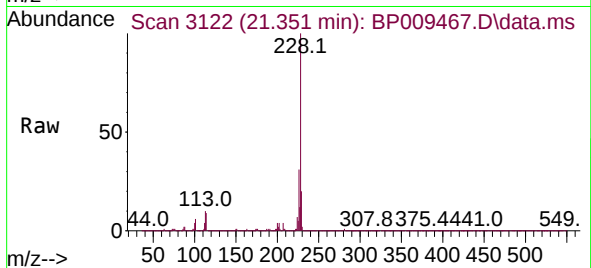
Tgt Ion:228 Resp: 4695906

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.397 ng

RT: 21.233 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

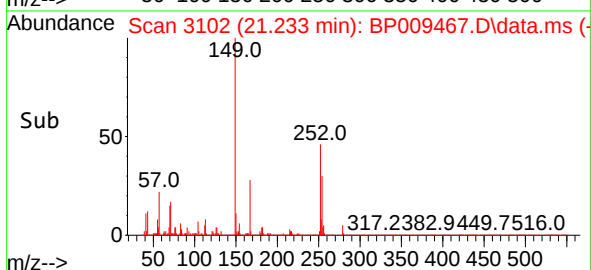
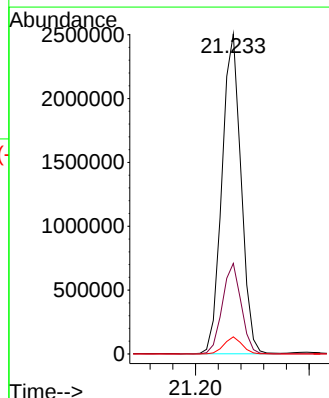
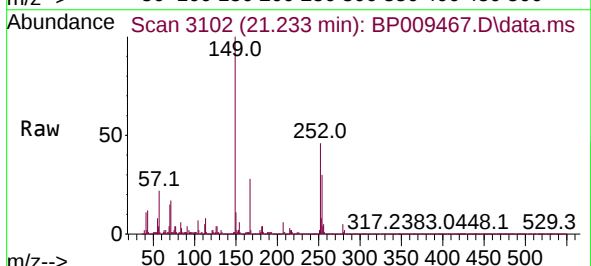
Tgt Ion:149 Resp: 2921376

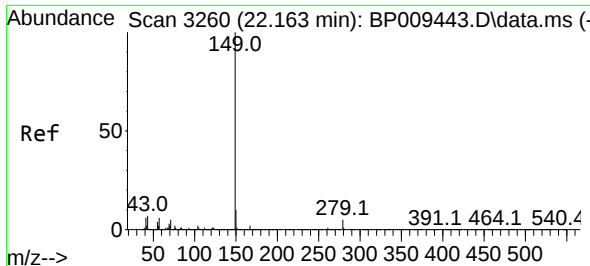
Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

279 5.3 3.8 5.6

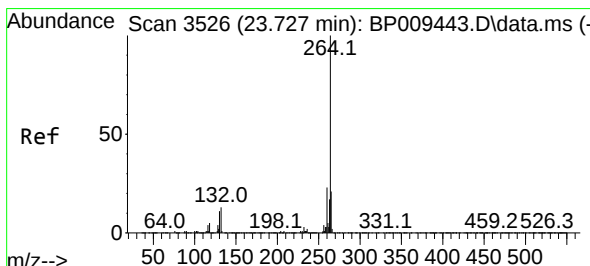
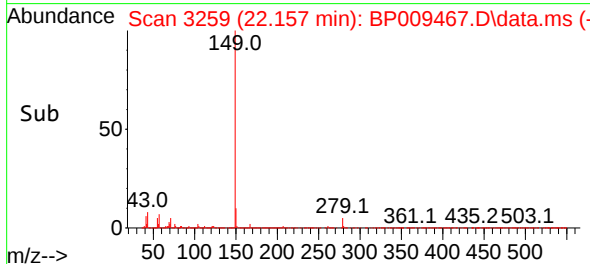
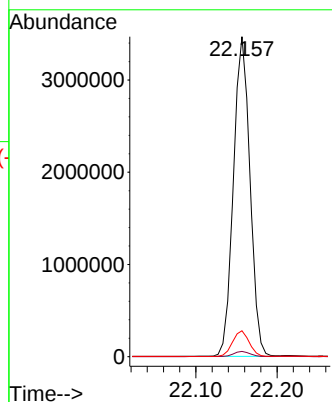
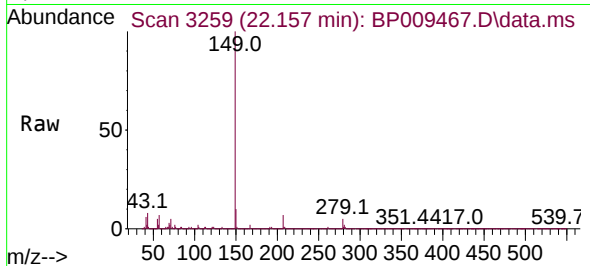




#85
Di-n-octyl phthalate
Concen: 41.299 ng
RT: 22.157 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

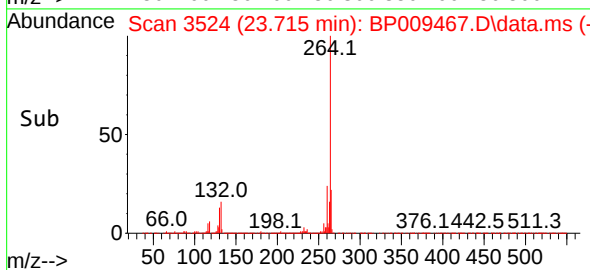
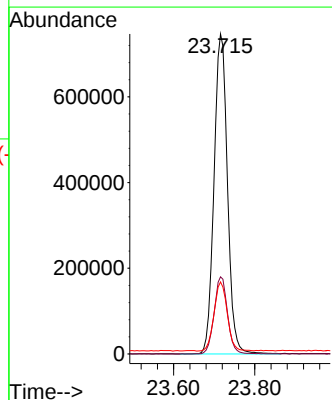
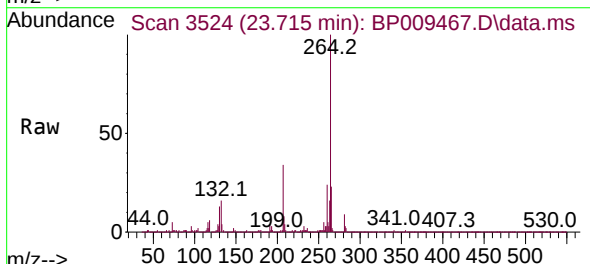
Instrument :
BNA_P
ClientSampleId :
PB143444BS

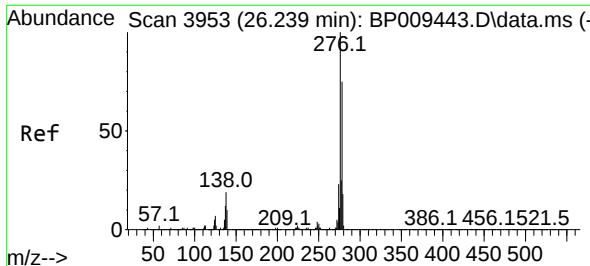
Tgt Ion:149 Resp: 4905031
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3524
Delta R.T. -0.012 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:264 Resp: 1710136
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.0
265 22.5 17.2 25.8

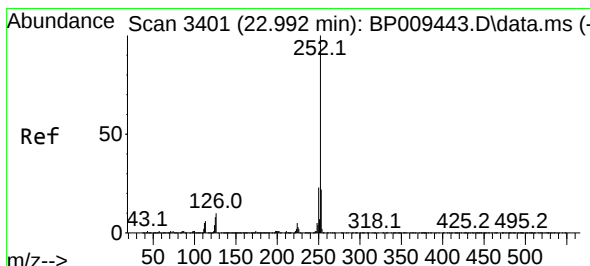
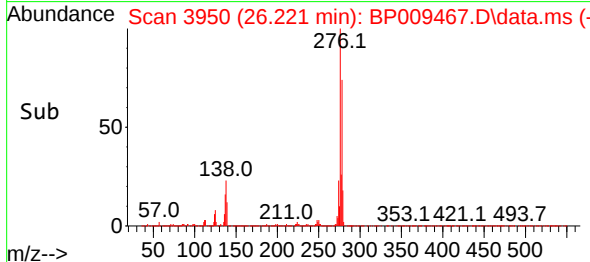
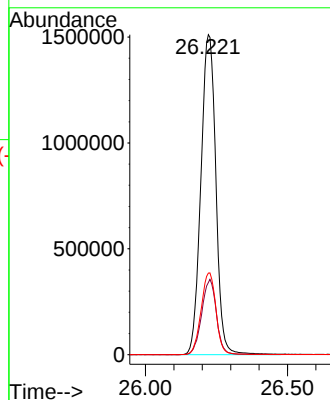
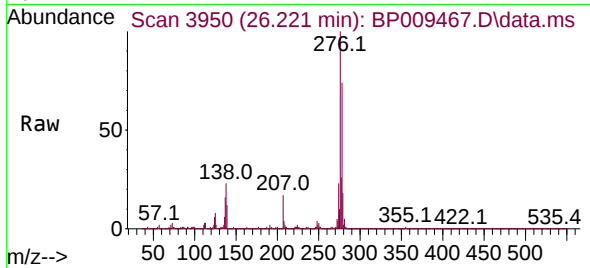




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.578 ng
RT: 26.221 min Scan# 3953
Delta R.T. -0.018 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

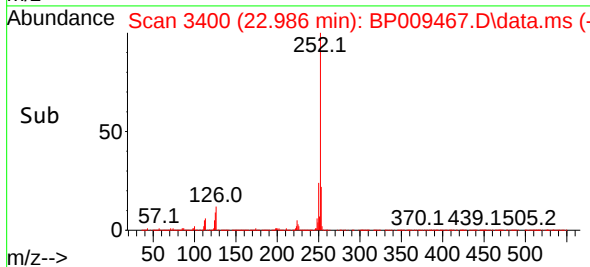
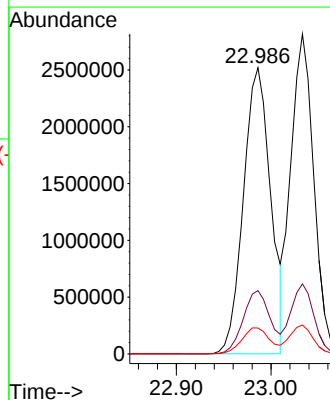
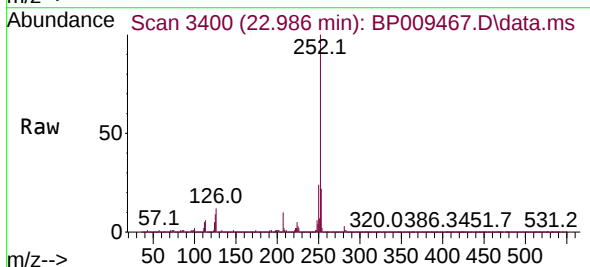
Instrument :
BNA_P
ClientSampleId :
PB143444BS

Tgt Ion:276 Resp: 5524201
Ion Ratio Lower Upper
276 100
138 23.1 20.5 30.7
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 49.277 ng
RT: 22.986 min Scan# 3400
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:252 Resp: 5030738
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.1 8.1 12.1

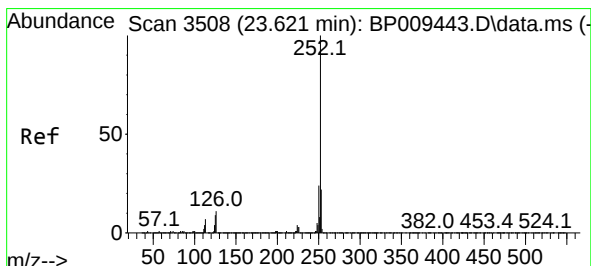
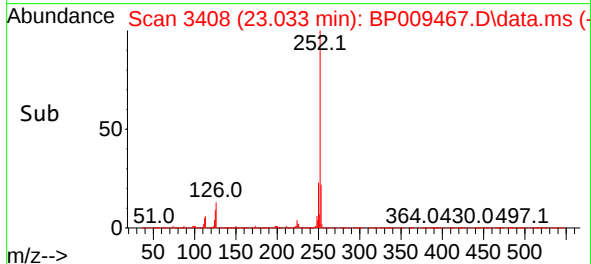
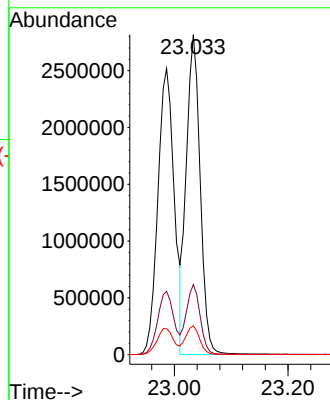
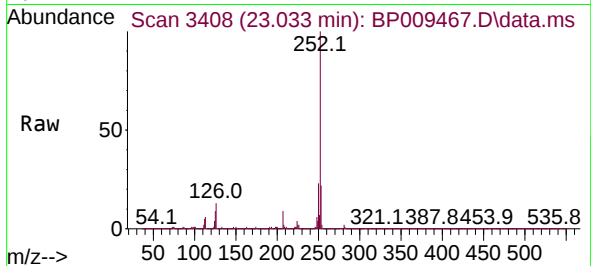




#89
Benzo(k)fluoranthene
Concen: 47.764 ng
RT: 23.033 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

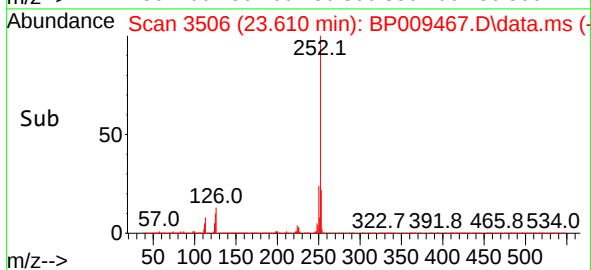
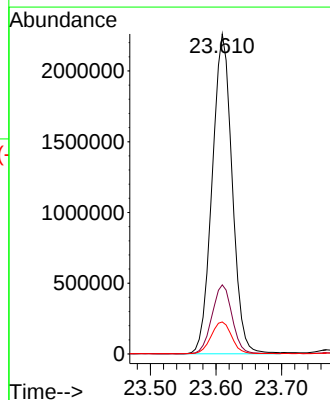
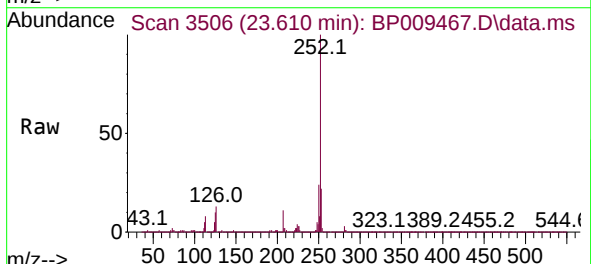
Instrument :
BNA_P
ClientSampleId :
PB143444BS

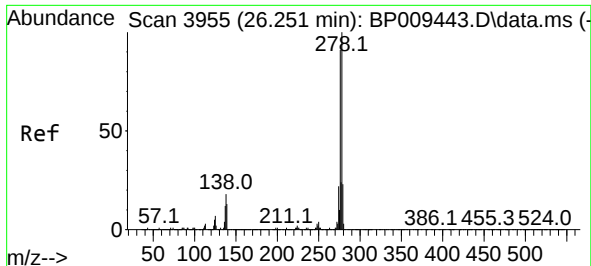
Tgt Ion:252 Resp: 4774306
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 54.688 ng
RT: 23.610 min Scan# 3506
Delta R.T. -0.012 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:252 Resp: 4776795
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 10.0 9.3 13.9

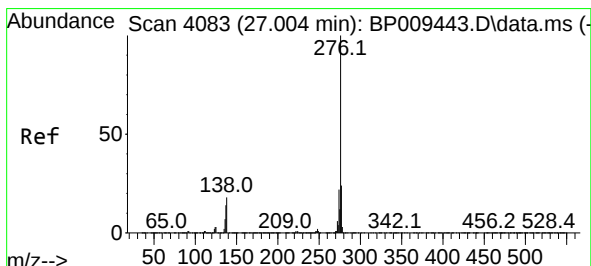
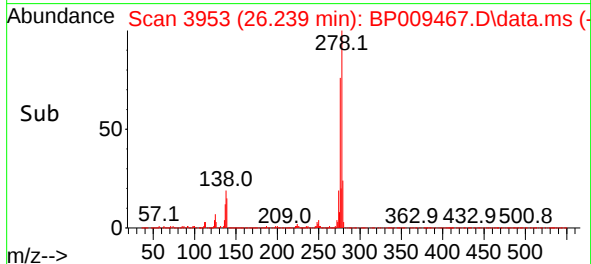
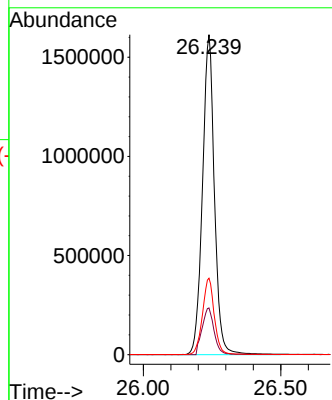
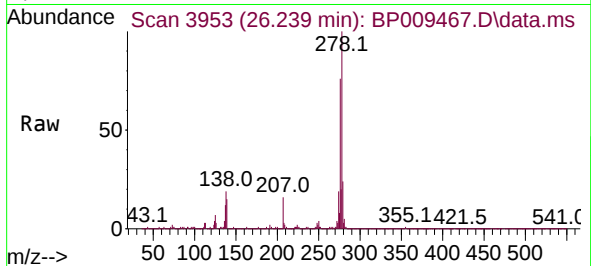




#91
Dibenzo(a,h)anthracene
Concen: 45.119 ng
RT: 26.239 min Scan# 3955
Delta R.T. -0.012 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Instrument :
BNA_P
ClientSampleId :
PB143444BS

Tgt Ion:278 Resp: 4878849
Ion Ratio Lower Upper
278 100
139 14.6 13.2 19.8
279 23.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 45.944 ng
RT: 26.992 min Scan# 4081
Delta R.T. -0.012 min
Lab File: BP009467.D
Acq: 21 Mar 2022 13:05

Tgt Ion:276 Resp: 4887326
Ion Ratio Lower Upper
276 100
277 24.3 19.2 28.8
138 19.9 18.0 27.0

