

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
 Data File : BP009481.D
 Acq On : 22 Mar 2022 10:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Mar 23 01:20:01 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	7.793	152	418304	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1642655	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	1011406	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1936674	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1515234	20.000	ng	0.00
86) Perylene-d12	23.715	264	1563425	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1994778	83.259	ng	0.00
7) Phenol-d6	6.981	99	2674617	82.548	ng	-0.01
23) Nitrobenzene-d5	8.952	82	2508690	81.157	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	1071234	64.184	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	5718732	78.384	ng	0.00
79) Terphenyl-d14	19.780	244	6967404	82.533	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.328	88	416310	43.870	ng 98
3) Pyridine	3.722	79	1137823	44.519	ng 99
4) n-Nitrosodimethylamine	3.634	42	408978	43.449	ng 97
6) Aniline	7.128	93	1538820	41.671	ng 98
8) 2-Chlorophenol	7.363	128	1092475	39.988	ng 99
9) Benzaldehyde	6.940	77	650276	42.396	ng 98
10) Phenol	7.010	94	1356590	41.734	ng 98
11) bis(2-Chloroethyl)ether	7.222	93	1062696	41.309	ng 97
12) 1,3-Dichlorobenzene	7.687	146	1214760	39.396	ng 98
13) 1,4-Dichlorobenzene	7.828	146	1233760	39.134	ng 99
14) 1,2-Dichlorobenzene	8.146	146	1196419	39.263	ng 99
15) Benzyl Alcohol	8.040	79	856044	33.138	ng 99
16) 2,2'-oxybis(1-Chloropr...	8.328	45	1261912	45.252	ng 98
17) 2-Methylphenol	8.252	107	896832	40.037	ng 100
18) Hexachloroethane	8.869	117	432411	39.136	ng 97
19) n-Nitroso-di-n-propyla...	8.605	70	838590	40.919	ng 98
20) 3+4-Methylphenols	8.581	107	1258000	40.843	ng 99
22) Acetophenone	8.616	105	1635157	40.218	ng 99
24) Nitrobenzene	8.993	77	1190112	40.756	ng 98
25) Isophorone	9.522	82	2150947	40.794	ng 99
26) 2-Nitrophenol	9.704	139	600498	39.453	ng 97
27) 2,4-Dimethylphenol	9.775	122	873023	40.648	ng 100
28) bis(2-Chloroethoxy)met...	10.004	93	1436063	41.829	ng 99
29) 2,4-Dichlorophenol	10.251	162	1041665	39.761	ng 99
30) 1,2,4-Trichlorobenzene	10.457	180	1163862	38.345	ng 100
31) Naphthalene	10.640	128	3347378	39.561	ng 100
32) Benzoic acid	9.963	122	669835	39.891	ng 93
33) 4-Chloroaniline	10.751	127	1372931	39.763	ng 99
34) Hexachlorobutadiene	10.934	225	750455	36.490	ng 99
35) Caprolactam	11.551	113	328697	37.177	ng 96
36) 4-Chloro-3-methylphenol	11.898	107	1080615	38.386	ng 99
37) 2-Methylnaphthalene	12.251	142	2327270	39.201	ng 100
38) 1-Methylnaphthalene	12.475	142	2270292	39.255	ng 100
40) 1,2,4,5-Tetrachloroben...	12.628	216	1308648	38.997	ng 99
41) Hexachlorocyclopentadiene	12.610	237	471900	36.651	ng 99
43) 2,4,6-Trichlorophenol	12.875	196	872165	39.212	ng 98

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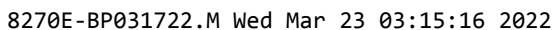
Instrument :
 BNA_P
 ClientSampleId :

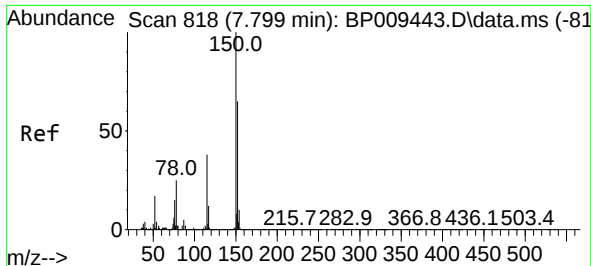
Quant Time: Mar 23 01:20:01 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	938580	38.858	ng	99
46) 1,1'-Biphenyl	13.269	154	3018881	40.011	ng	99
47) 2-Chloronaphthalene	13.310	162	2357244	39.682	ng	99
48) 2-Nitroaniline	13.516	65	653150	40.370	ng	98
49) Acenaphthylene	14.157	152	3655285	39.860	ng	99
50) Dimethylphthalate	13.904	163	2873850	37.500	ng	100
51) 2,6-Dinitrotoluene	14.016	165	612560	38.149	ng	99
52) Acenaphthene	14.504	154	2144844	39.154	ng	99
53) 3-Nitroaniline	14.345	138	651166	38.394	ng	97
54) 2,4-Dinitrophenol	14.563	184	322278	35.002	ng	99
55) Dibenzofuran	14.839	168	3563173	38.718	ng	100
56) 4-Nitrophenol	14.681	139	465079	36.788	ng	98
57) 2,4-Dinitrotoluene	14.810	165	807044	36.553	ng	98
58) Fluorene	15.492	166	2721721	37.604	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	801382	36.598	ng	95
60) Diethylphthalate	15.269	149	2779655	36.240	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	1472925	36.943	ng	97
62) 4-Nitroaniline	15.516	138	638102	35.825	ng	99
63) Azobenzene	15.781	77	2710356	40.621	ng	98
65) 4,6-Dinitro-2-methylph...	15.581	198	497430	39.944	ng	96
66) n-Nitrosodiphenylamine	15.704	169	2394643	41.783	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	929382	39.217	ng	95
68) Hexachlorobenzene	16.504	284	1006395	36.899	ng	98
69) Atrazine	16.669	200	778424	38.631	ng	98
70) Pentachlorophenol	16.857	266	560192	38.423	ng	98
71) Phenanthrene	17.245	178	4131611	39.853	ng	100
72) Anthracene	17.333	178	4065195	39.716	ng	99
73) Carbazole	17.610	167	3798452	37.946	ng	100
74) Di-n-butylphthalate	18.169	149	4278631	36.475	ng	99
75) Fluoranthene	19.222	202	4384129	34.931	ng	99
77) Benzidine	19.410	184	1226890	33.034	ng	99
78) Pyrene	19.575	202	4453007	44.598	ng	100
80) Butylbenzylphthalate	20.463	149	1666655	39.272	ng	95
81) Benzo(a)anthracene	21.298	228	3971747	39.897	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	1372181	35.681	ng	98
83) Chrysene	21.351	228	3775327	40.050	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	2314638	39.129	ng	99
85) Di-n-octyl phthalate	22.157	149	3790678	37.177	ng	99
87) Indeno(1,2,3-cd)pyrene	26.221	276	4781835	40.315	ng	97
88) Benzo(b)fluoranthene	22.980	252	3634552	38.942	ng	99
89) Benzo(k)fluoranthene	23.033	252	3785203	41.422	ng	99
90) Benzo(a)pyrene	23.610	252	3200939	40.085	ng	98
91) Dibenzo(a,h)anthracene	26.233	278	3968816	40.148	ng	98
92) Benzo(g,h,i)perylene	26.986	276	3946986	40.586	ng	96

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

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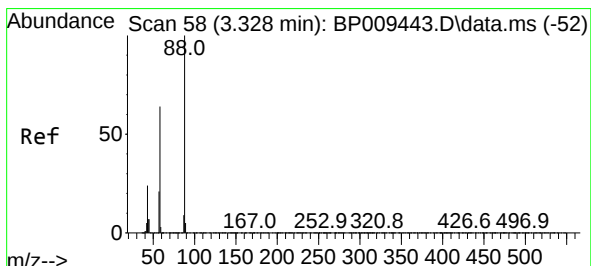
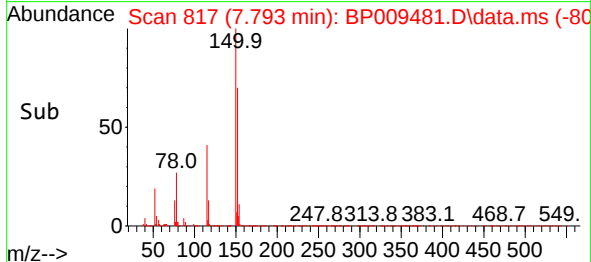
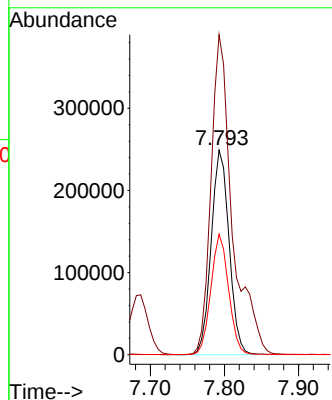
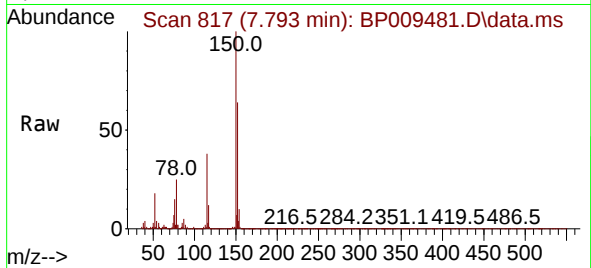




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009481.D
 Acq: 22 Mar 2022 10:32

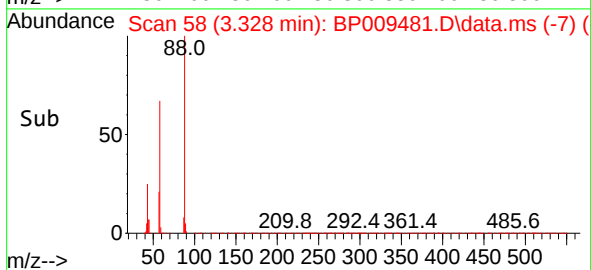
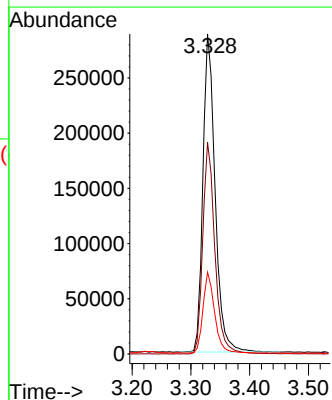
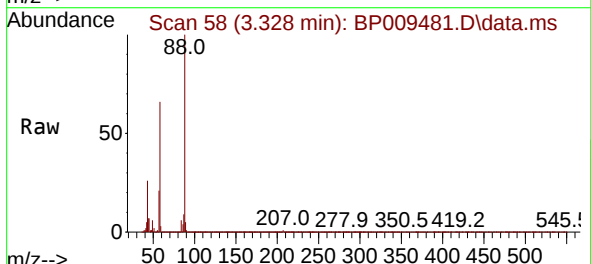
Instrument :
 BNA_P
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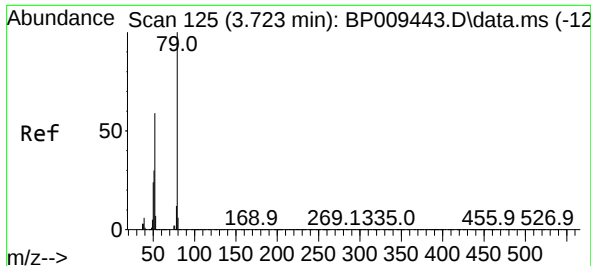
Tgt Ion:152 Resp: 418304
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.5 186.7
 115 58.9 48.2 72.4



#2
 1,4-Dioxane
 Concen: 43.870 ng
 RT: 3.328 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BP009481.D
 Acq: 22 Mar 2022 10:32

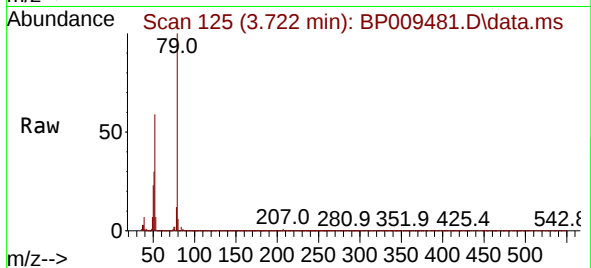
Tgt Ion: 88 Resp: 416310
 Ion Ratio Lower Upper
 88 100
 58 65.9 54.2 81.2
 43 24.5 20.4 30.6





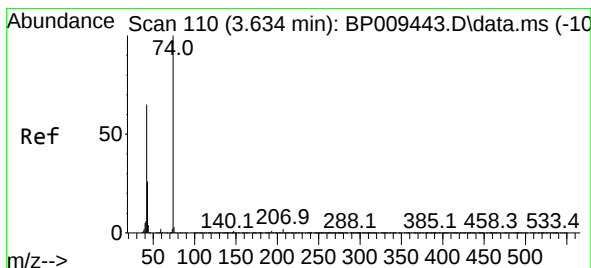
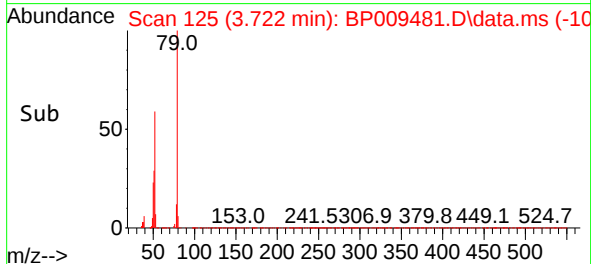
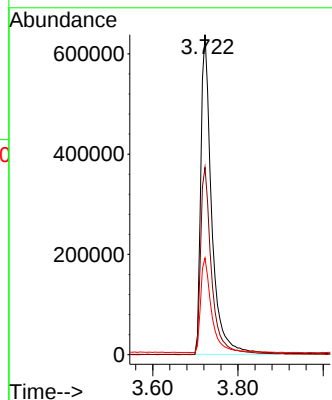
#3
 Pyridine
 Concen: 44.519 ng
 RT: 3.722 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BP009481.D
 Acq: 22 Mar 2022 10:32

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion: 79 Resp: 1137823

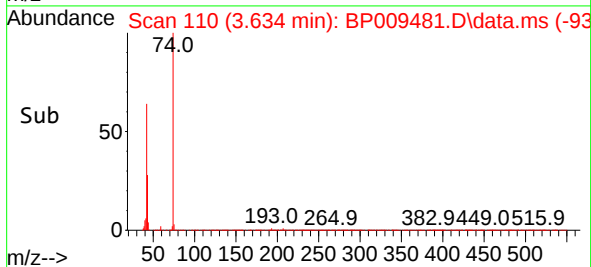
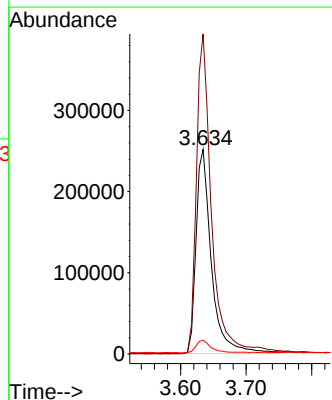
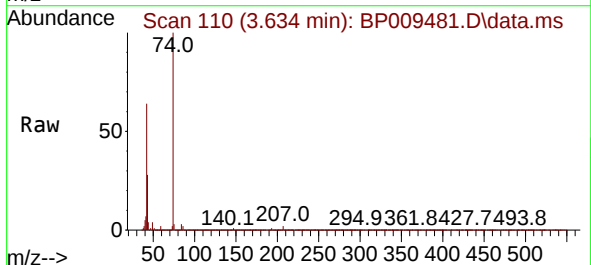
Ion	Ratio	Lower	Upper
79	100		
52	58.5	47.5	71.3
51	30.2	24.1	36.1

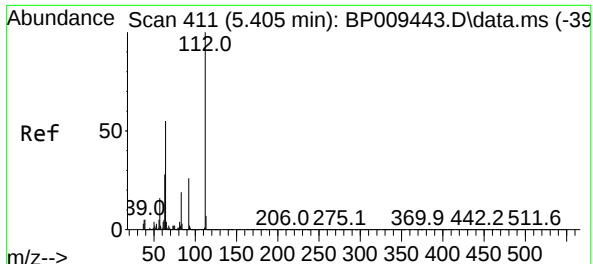


#4
 n-Nitrosodimethylamine
 Concen: 43.449 ng
 RT: 3.634 min Scan# 110
 Delta R.T. -0.000 min
 Lab File: BP009481.D
 Acq: 22 Mar 2022 10:32

Tgt Ion: 42 Resp: 408978

Ion	Ratio	Lower	Upper
42	100		
74	156.5	122.1	183.1
44	6.7	5.8	8.8

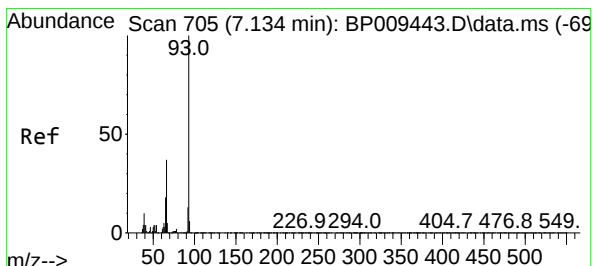
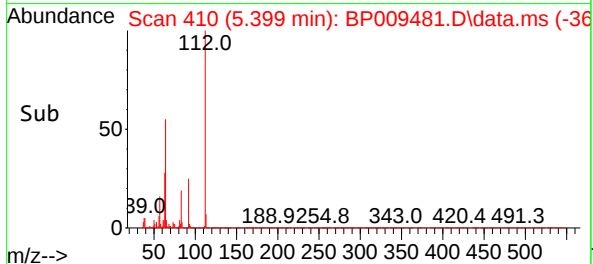
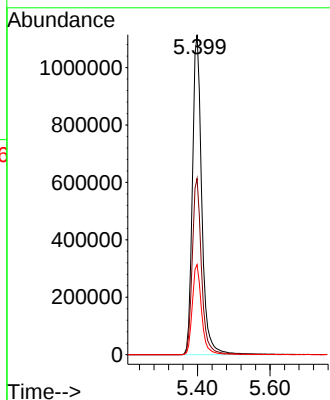
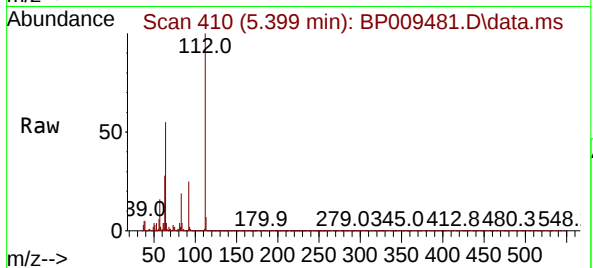




#5
2-Fluorophenol
Concen: 83.259 ng
RT: 5.399 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

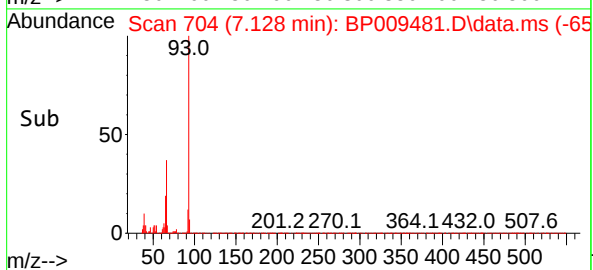
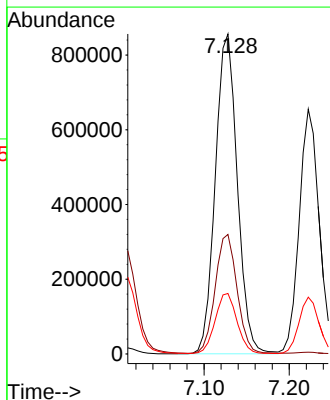
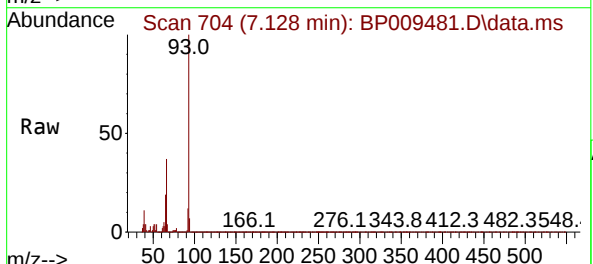
Instrument :
BNA_P
ClientSampleId :

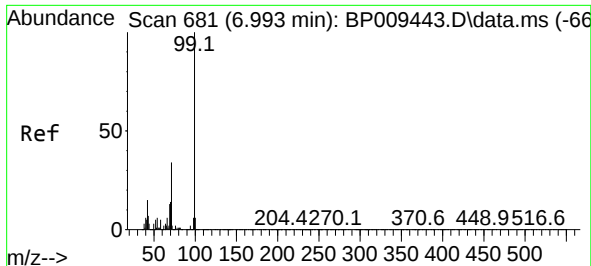
Tgt Ion:112 Resp: 1994778
Ion Ratio Lower Upper
112 100
64 55.0 45.0 67.4
63 28.1 23.0 34.6



#6
Aniline
Concen: 41.671 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion: 93 Resp: 1538820
Ion Ratio Lower Upper
93 100
66 37.3 30.9 46.3
65 18.9 15.8 23.8

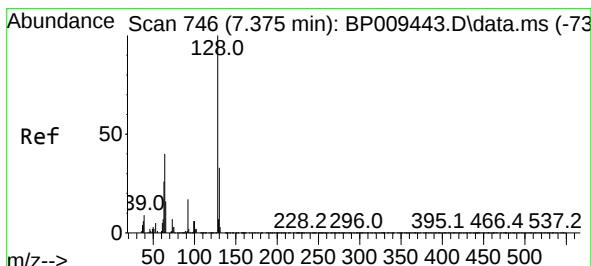
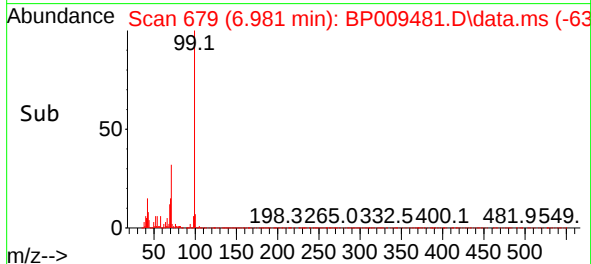
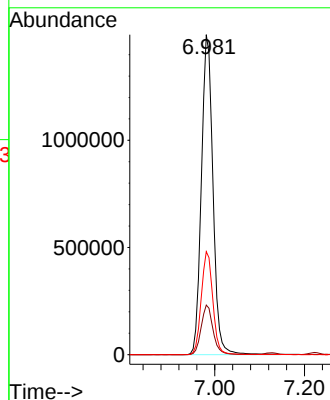
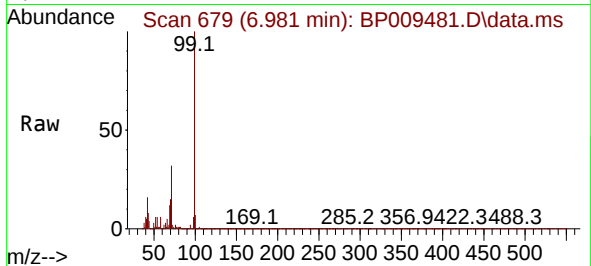




#7
Phenol-d6
Concen: 82.548 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

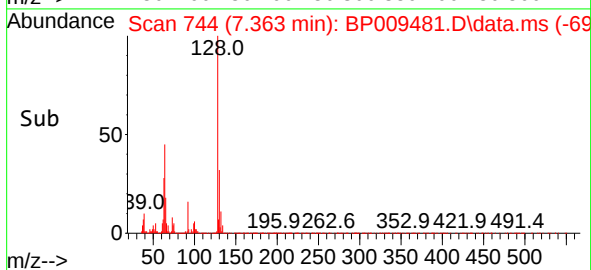
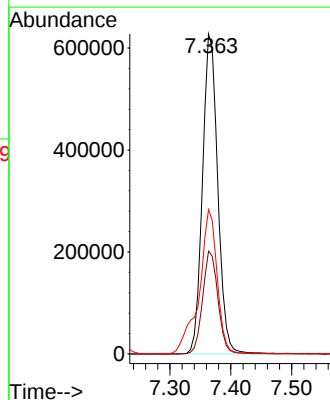
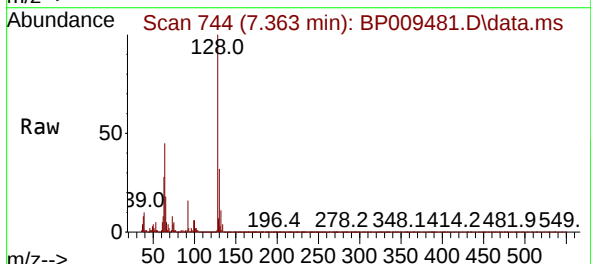
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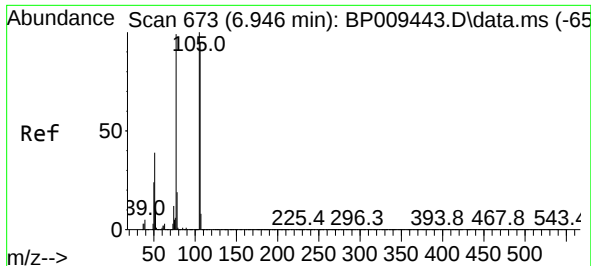
Tgt Ion: 99 Resp: 2674617
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 32.2 26.3 39.5



#8
2-Chlorophenol
Concen: 39.988 ng
RT: 7.363 min Scan# 744
Delta R.T. -0.012 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:128 Resp: 1092475
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 45.1 26.2 66.2

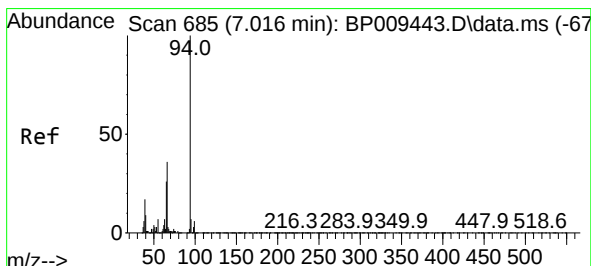
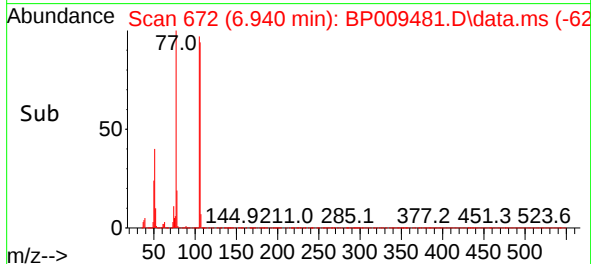
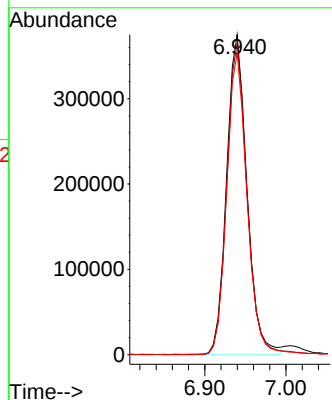
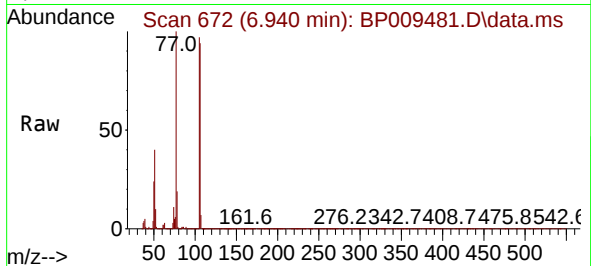




#9
Benzaldehyde
Concen: 42.396 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

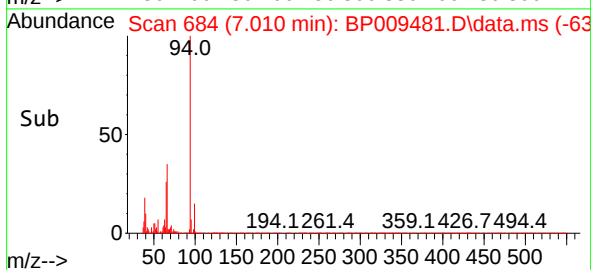
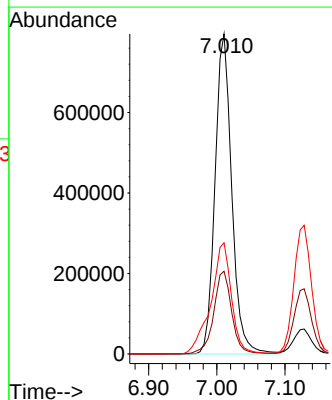
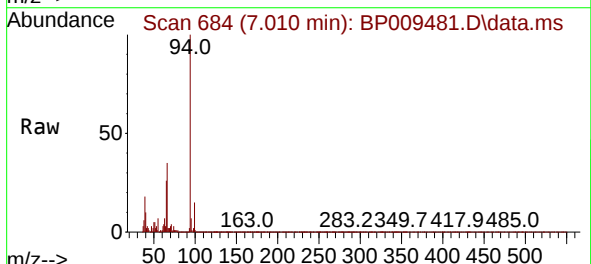
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BNA_P
ClientSampleId :

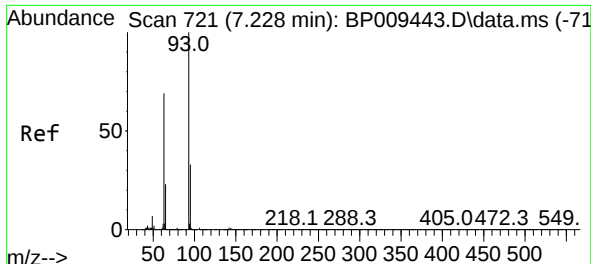
Tgt Ion: 77 Resp: 650276
Ion Ratio Lower Upper
77 100
105 97.2 75.2 115.2
106 94.3 72.3 112.3



#10
Phenol
Concen: 41.734 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

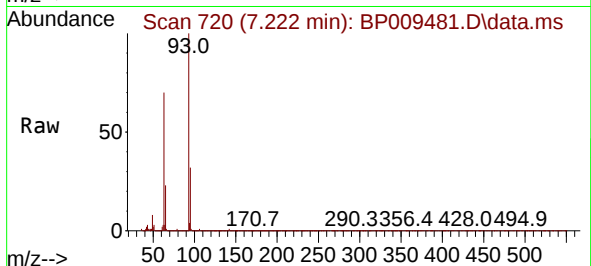
Tgt Ion: 94 Resp: 1356590
Ion Ratio Lower Upper
94 100
65 25.8 7.2 47.2
66 34.8 14.3 54.3



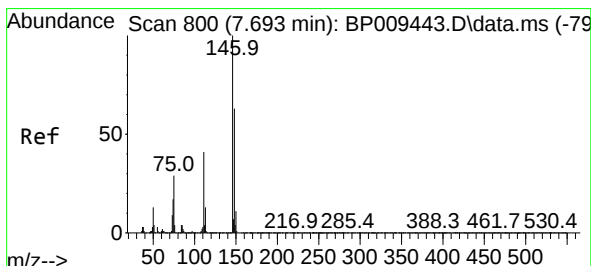
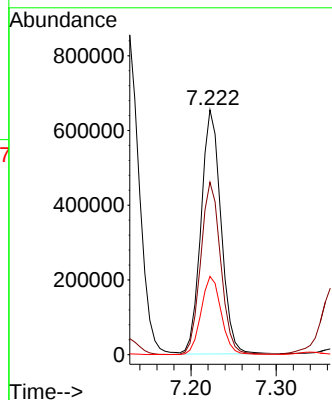
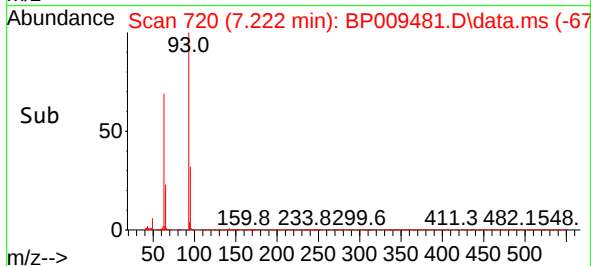


#11
 bis(2-Chloroethyl)ether
 Concen: 41.309 ng
 RT: 7.222 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP009481.D
 Acq: 22 Mar 2022 10:32

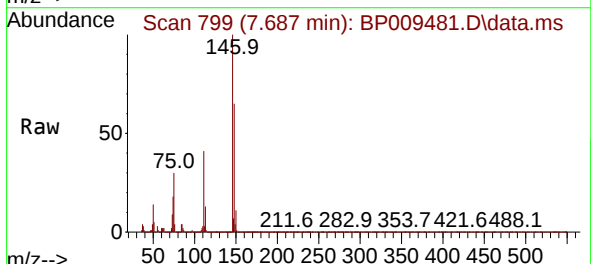
Instrument :
 BNA_P
 ClientSampleId :



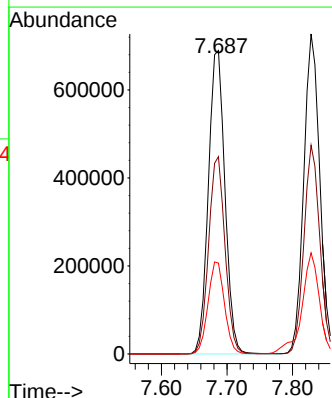
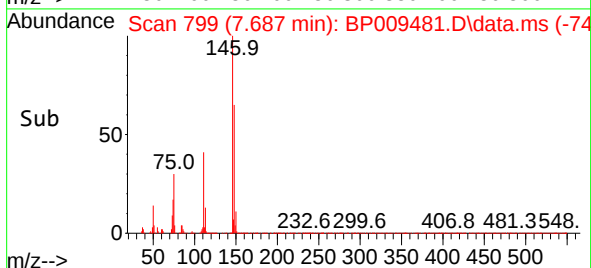
Tgt Ion: 93 Resp: 1062696
 Ion Ratio Lower Upper
 93 100
 63 70.4 53.5 93.5
 95 32.0 12.0 52.0

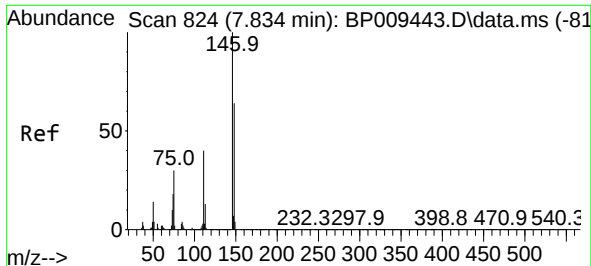


#12
 1,3-Dichlorobenzene
 Concen: 39.396 ng
 RT: 7.687 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: BP009481.D
 Acq: 22 Mar 2022 10:32



Tgt Ion: 146 Resp: 1214760
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.4 77.0
 75 29.9 25.3 37.9

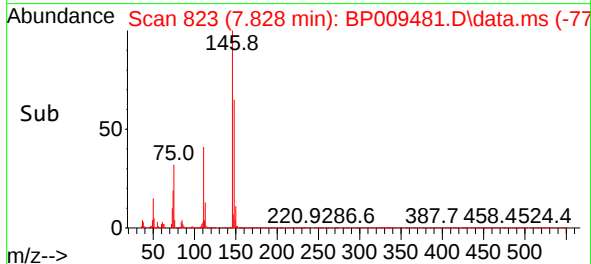
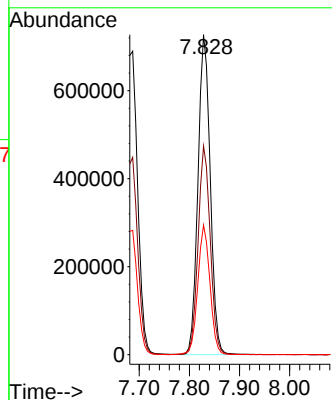
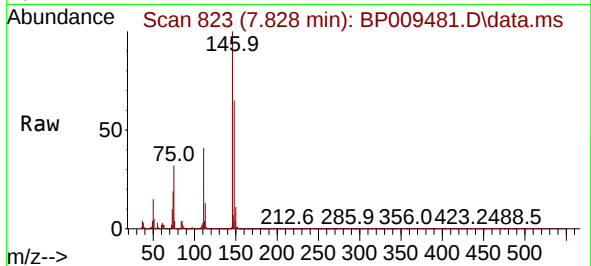




#13
1,4-Dichlorobenzene
Concen: 39.134 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

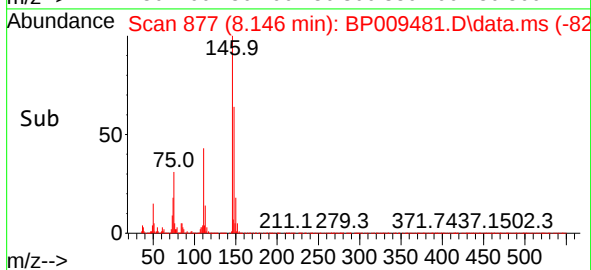
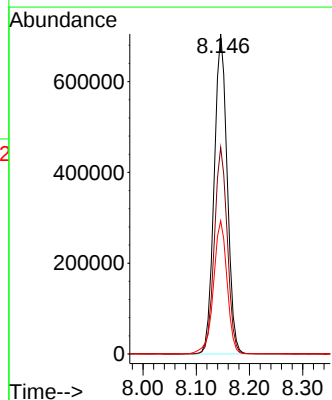
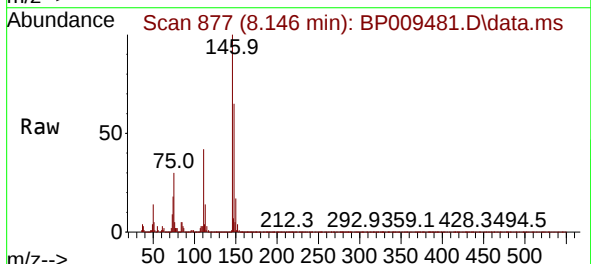
Instrument :
BNA_P
ClientSampleId :

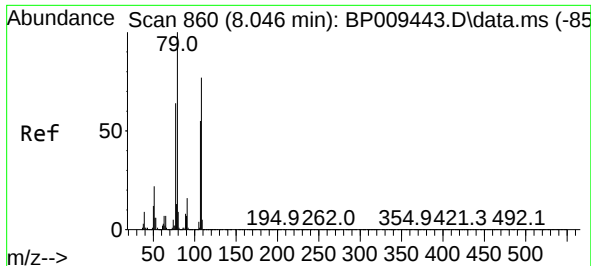
Tgt Ion:146 Resp: 1233760
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
111 40.5 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 39.263 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:146 Resp: 1196419
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
111 41.6 34.1 51.1

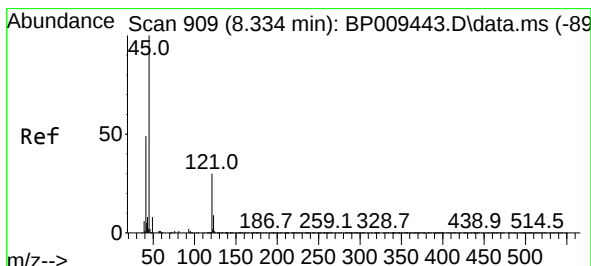
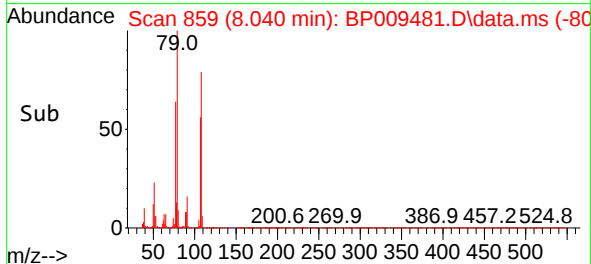
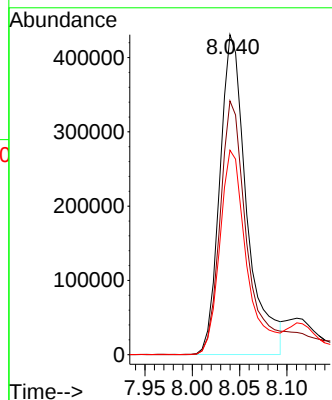
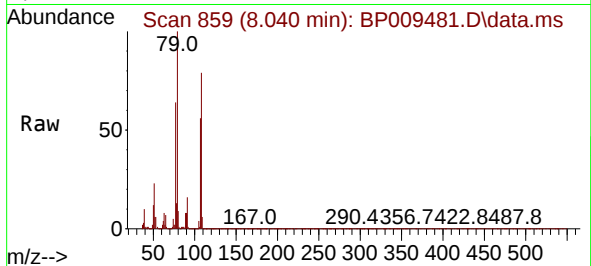




#15
Benzyl Alcohol
Concen: 33.138 ng
RT: 8.040 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

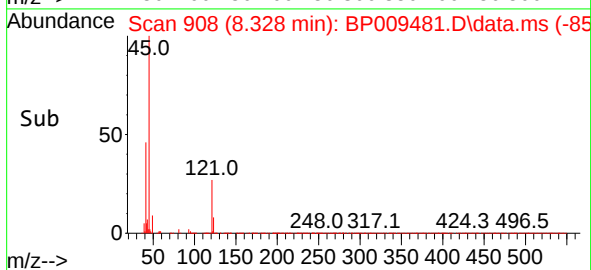
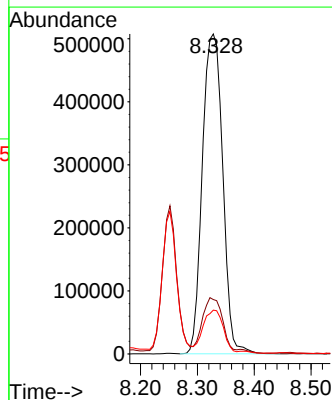
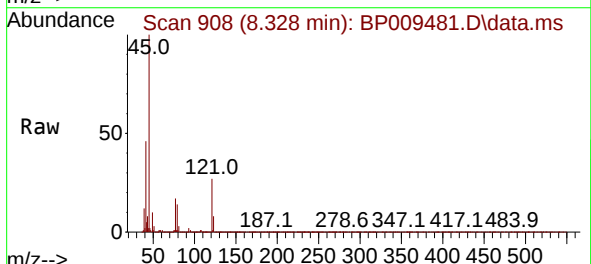
Instrument :
BNA_P
ClientSampleId :

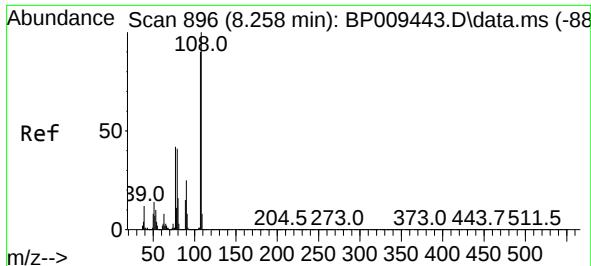
Tgt Ion: 79 Resp: 856044
Ion Ratio Lower Upper
79 100
108 79.3 62.5 93.7
77 63.9 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.252 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion: 45 Resp: 1261912
Ion Ratio Lower Upper
45 100
77 17.0 0.0 36.5
79 13.7 0.0 32.4

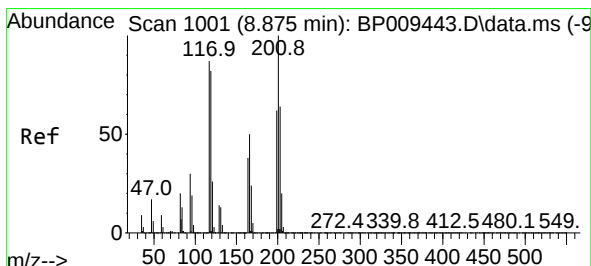
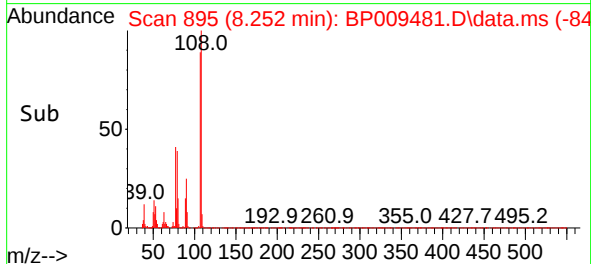
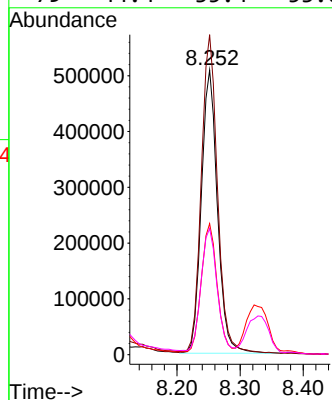
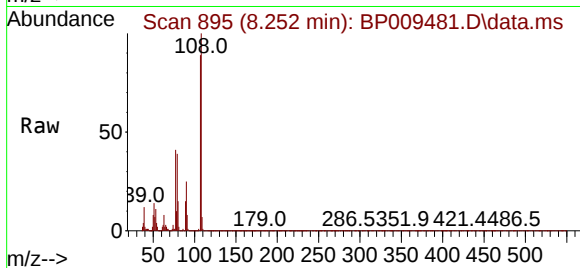




#17
2-Methylphenol
Concen: 40.037 ng
RT: 8.252 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

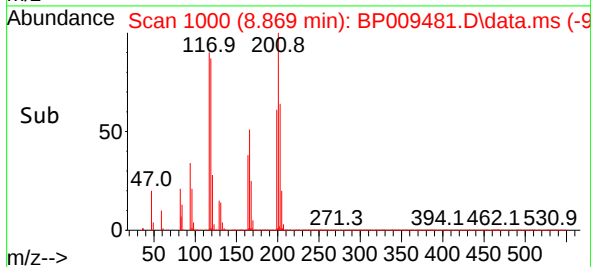
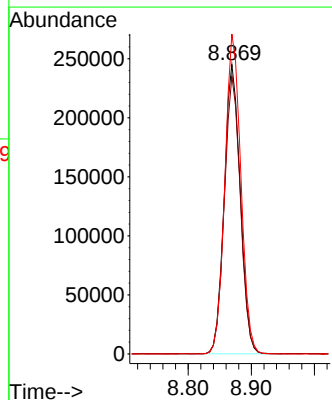
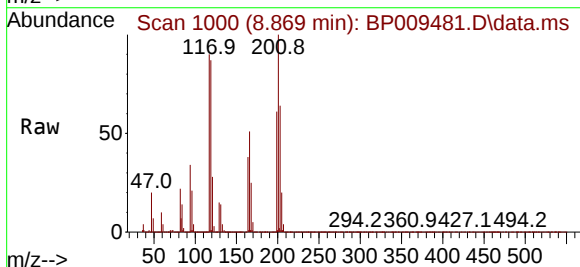
Instrument :
BNA_P
ClientSampleId :

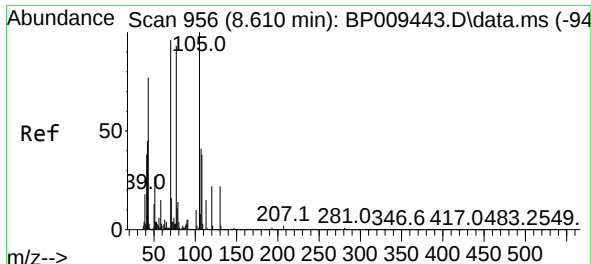
Tgt Ion:107 Resp: 896832
Ion Ratio Lower Upper
107 100
108 112.4 90.2 135.2
77 46.1 36.3 54.5
79 44.4 35.4 53.0



#18
Hexachloroethane
Concen: 39.136 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:117 Resp: 432411
Ion Ratio Lower Upper
117 100
119 95.9 76.4 114.6
201 110.5 83.4 125.2





#19

n-Nitroso-di-n-propylamine

Concen: 40.919 ng

RT: 8.605 min Scan# 91

Delta R.T. -0.006 min

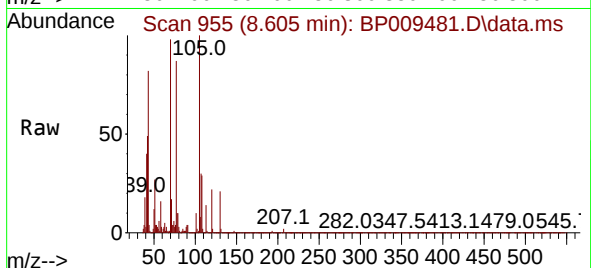
Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 70 Resp: 838590

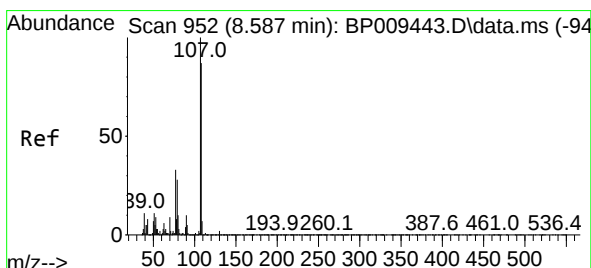
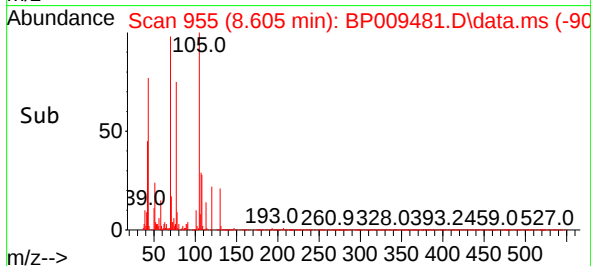
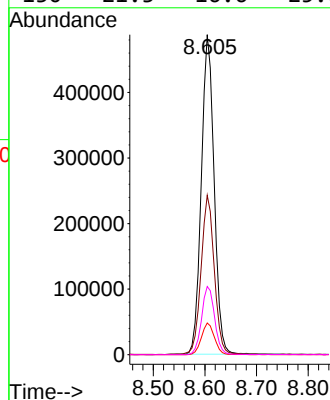
Ion Ratio Lower Upper

70 100

42 49.8 41.0 61.4

101 9.9 7.9 11.9

130 21.3 16.6 25.0



#20

3+4-Methylphenols

Concen: 40.843 ng

RT: 8.581 min Scan# 951

Delta R.T. -0.006 min

Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

Tgt Ion: 107 Resp: 1258000

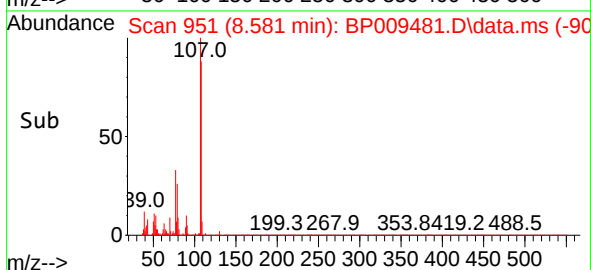
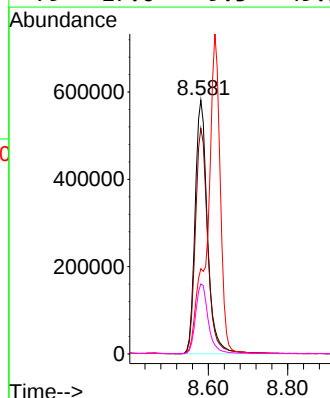
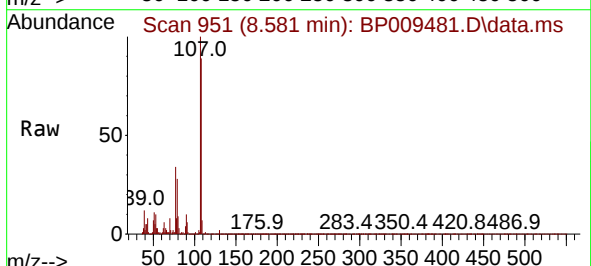
Ion Ratio Lower Upper

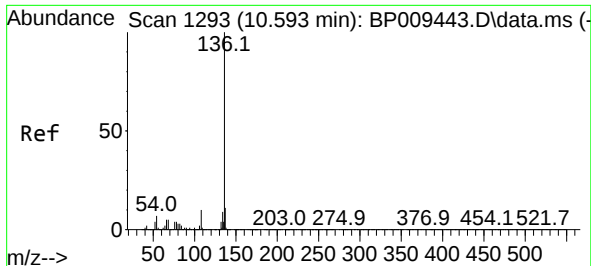
107 100

108 88.9 69.4 109.4

77 33.6 13.6 53.6

79 27.6 9.3 49.3



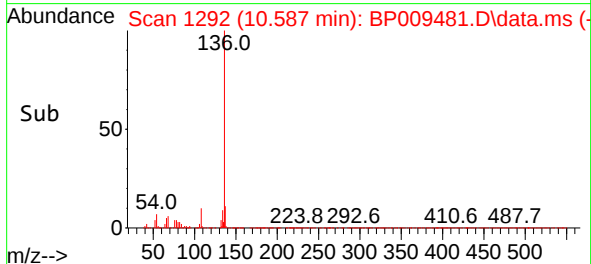
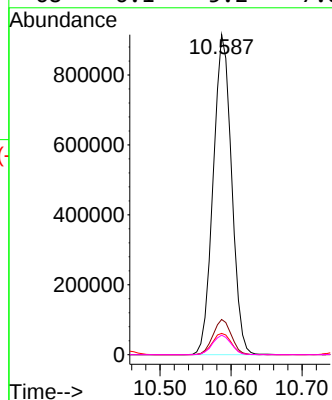
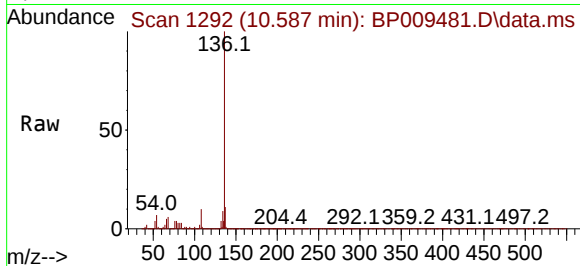


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 1642655

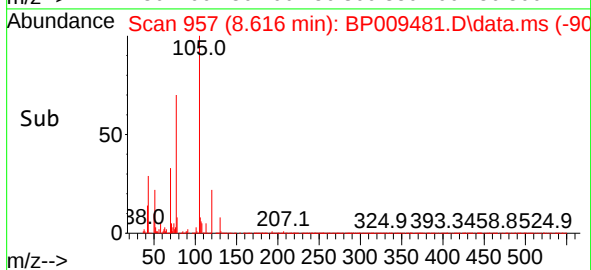
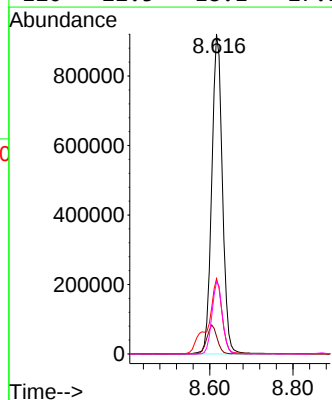
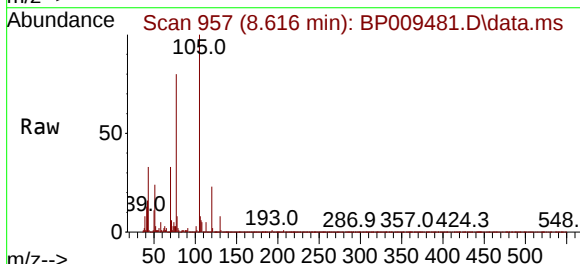
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.6	5.8	8.8
68	6.1	5.2	7.8

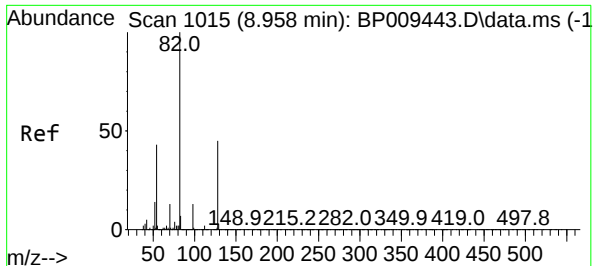


#22
Acetophenone
Concen: 40.218 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:105 Resp: 1635157

Ion	Ratio	Lower	Upper
105	100		
71	5.5	5.5	8.3
51	23.5	18.9	28.3
120	22.5	18.1	27.1

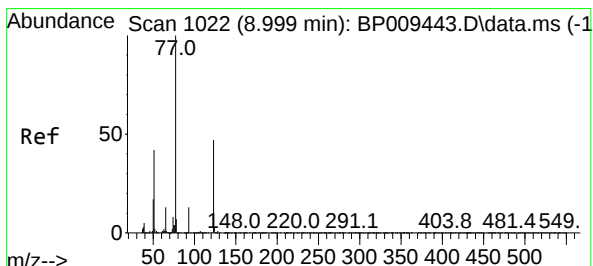
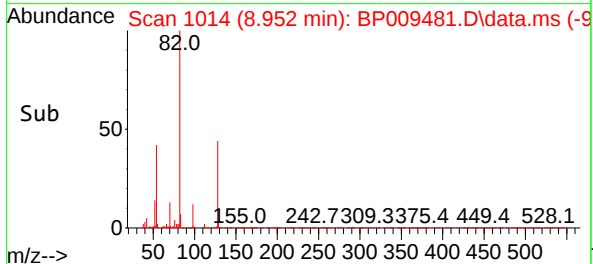
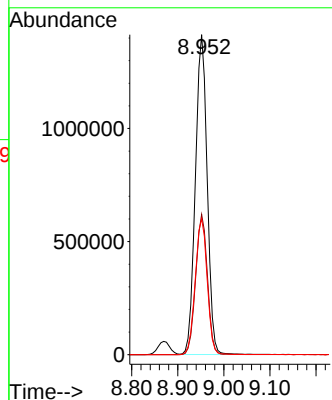
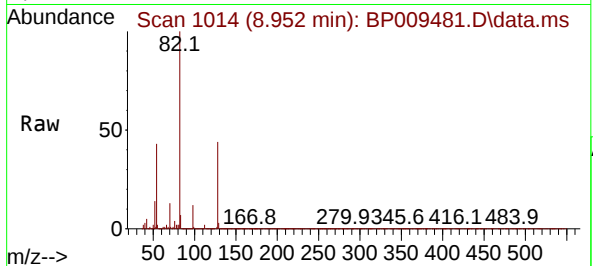




#23
Nitrobenzene-d5
Concen: 81.157 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

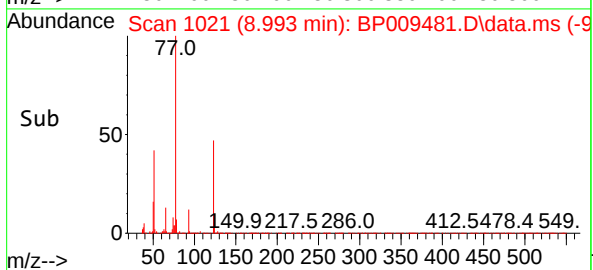
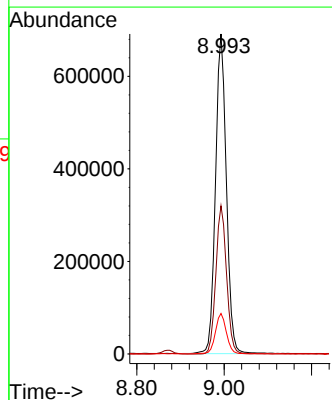
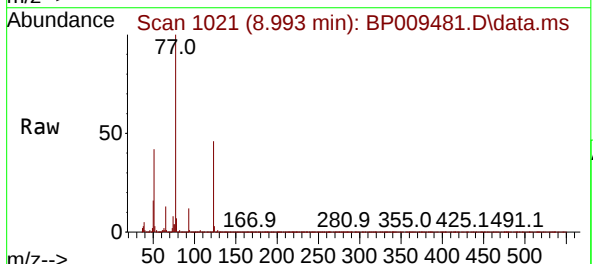
Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 2508690
Ion Ratio Lower Upper
82 100
128 43.8 34.2 51.4
54 42.5 34.7 52.1



#24
Nitrobenzene
Concen: 40.756 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion: 77 Resp: 1190112
Ion Ratio Lower Upper
77 100
123 46.3 35.5 53.3
65 12.7 10.3 15.5

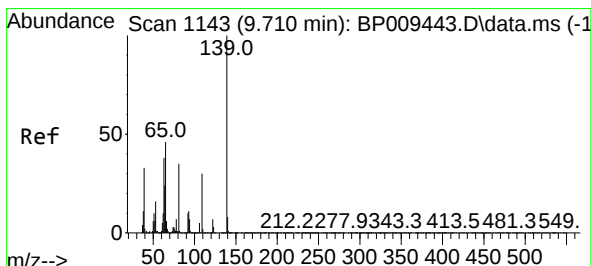
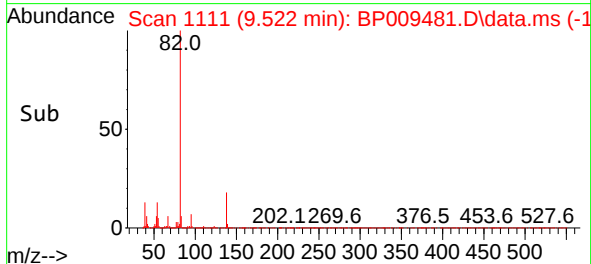
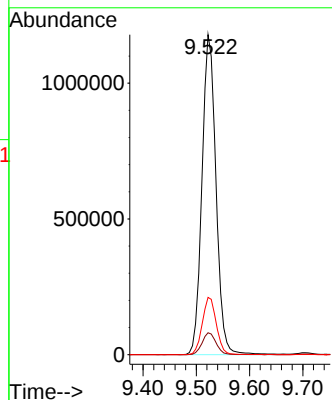
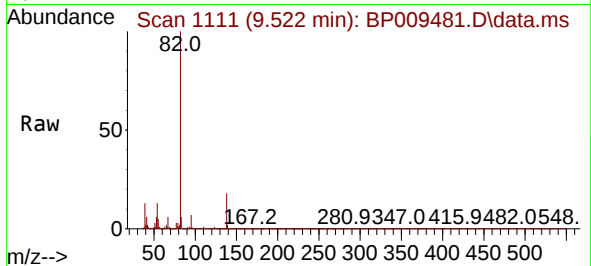




#25
Isophorone
Concen: 40.794 ng
RT: 9.522 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

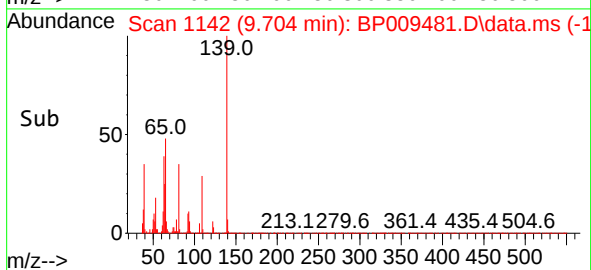
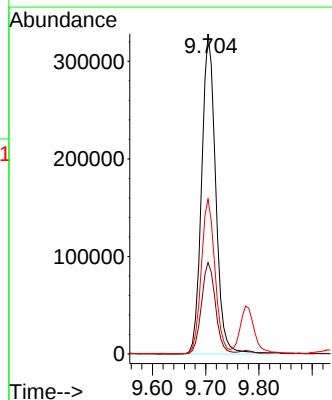
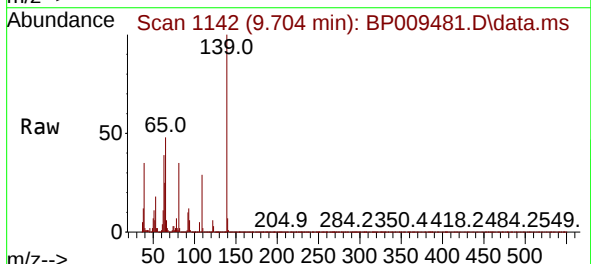
Instrument :
BNA_P
ClientSampleId :

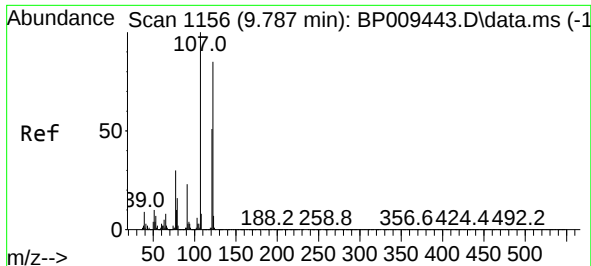
Tgt Ion: 82 Resp: 2150947
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.9 13.8 20.8



#26
2-Nitrophenol
Concen: 39.453 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion: 139 Resp: 600498
Ion Ratio Lower Upper
139 100
109 28.5 23.4 35.0
65 48.4 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 40.648 ng

RT: 9.775 min Scan# 1154

Delta R.T. -0.012 min

Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

Instrument :

BNA_P

ClientSampleId :

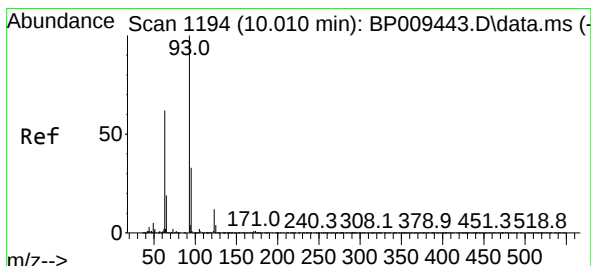
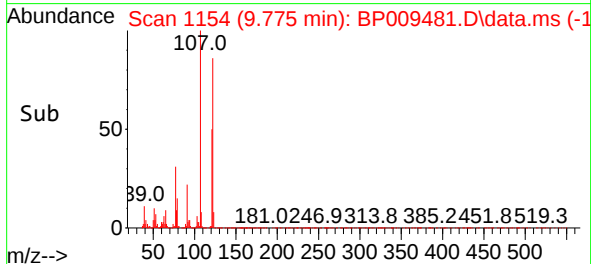
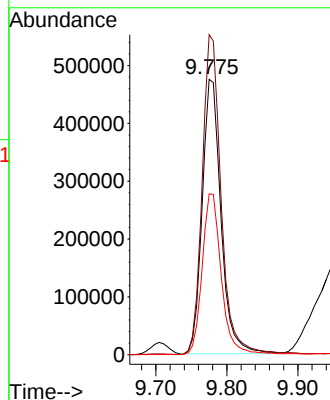
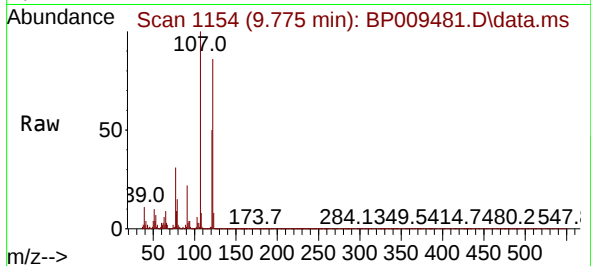
Tgt Ion:122 Resp: 873023

Ion Ratio Lower Upper

122 100

107 116.2 92.6 138.8

121 58.4 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.829 ng

RT: 10.004 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

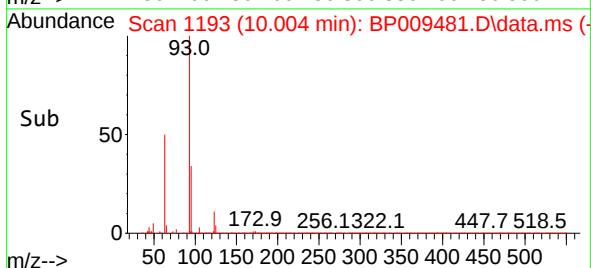
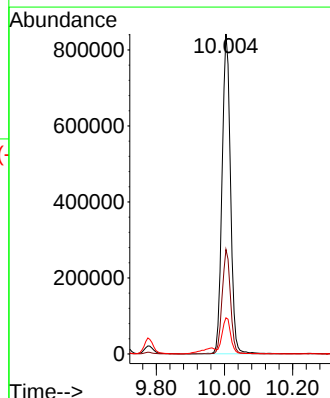
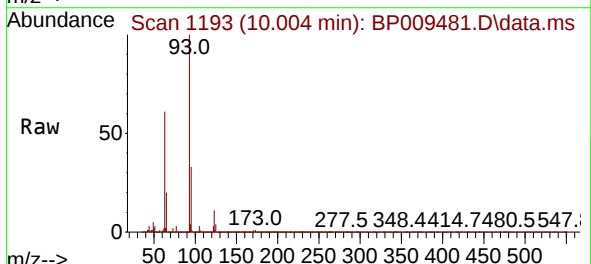
Tgt Ion: 93 Resp: 1436063

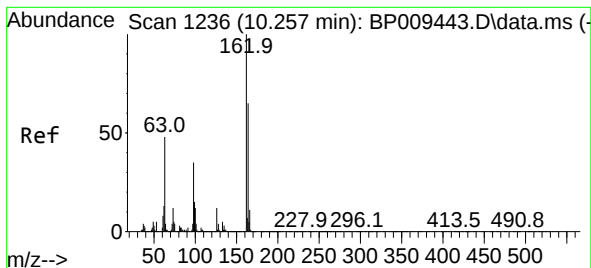
Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

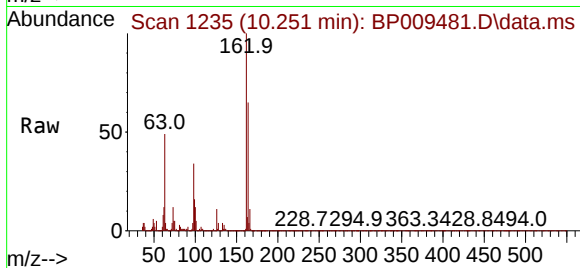
123 11.3 8.9 13.3



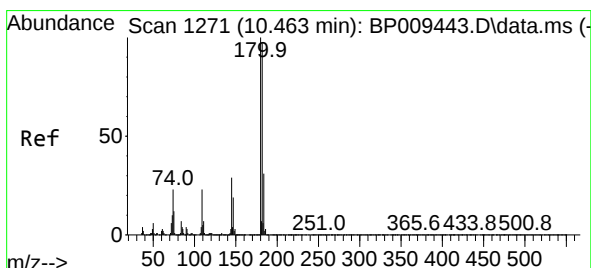
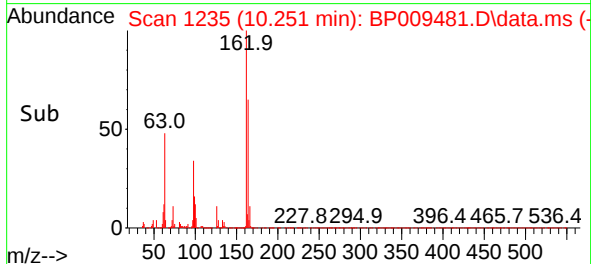
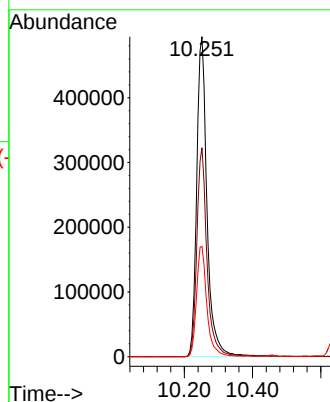


#29
2,4-Dichlorophenol
Concen: 39.761 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Instrument :
BNA_P
ClientSampleId :

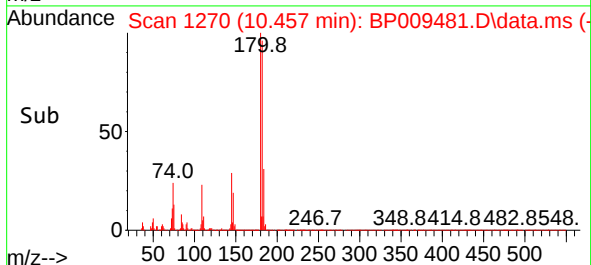
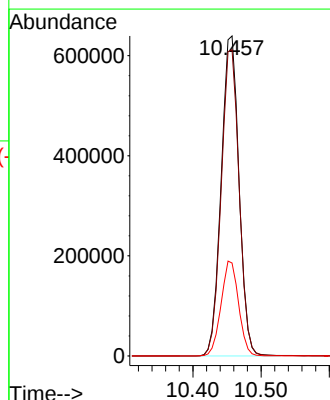
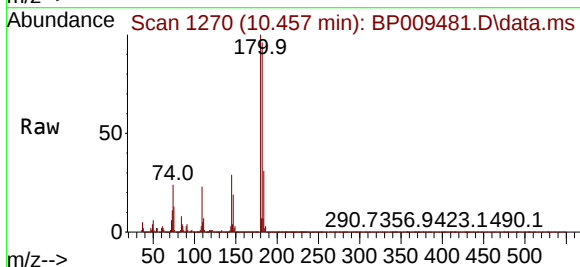


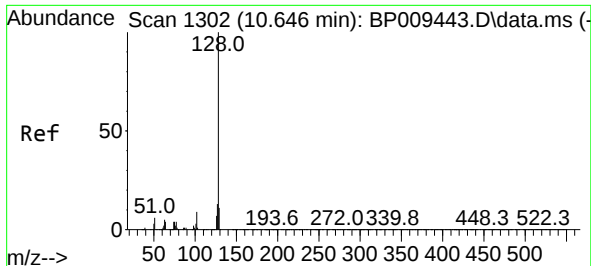
Tgt Ion:162 Resp: 1041665
Ion Ratio Lower Upper
162 100
164 65.3 44.3 84.3
98 34.5 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 38.345 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:180 Resp: 1163862
Ion Ratio Lower Upper
180 100
182 95.7 76.4 114.6
145 29.0 23.8 35.6

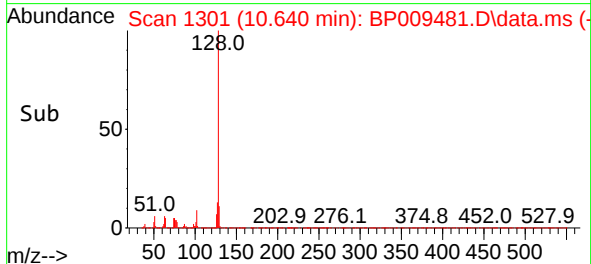
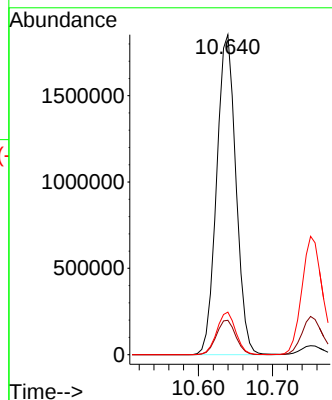
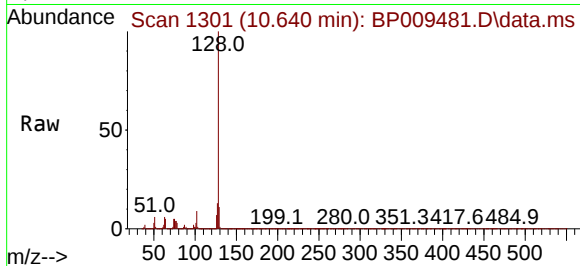




#31
Naphthalene
Concen: 39.561 ng
RT: 10.640 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

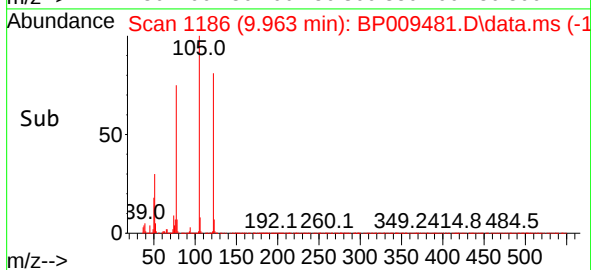
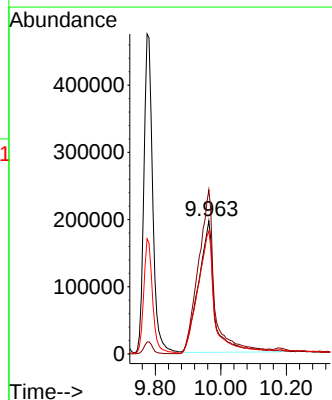
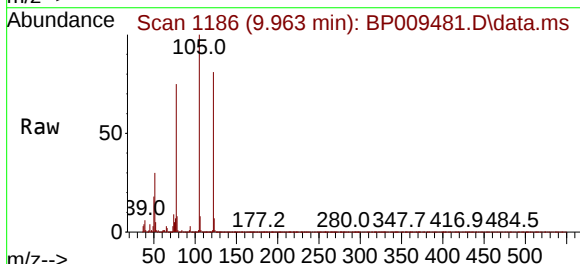
Instrument :
BNA_P
ClientSampleId :

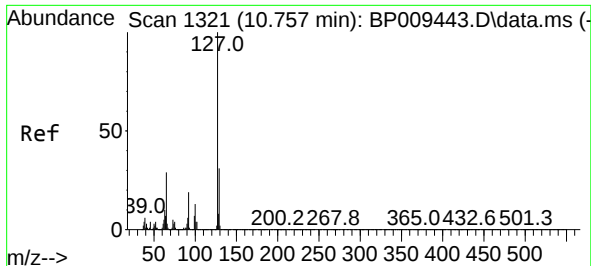
Tgt Ion:128 Resp: 3347378
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 39.891 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:122 Resp: 669835
Ion Ratio Lower Upper
122 100
105 123.2 110.5 150.5
77 92.3 79.9 119.9



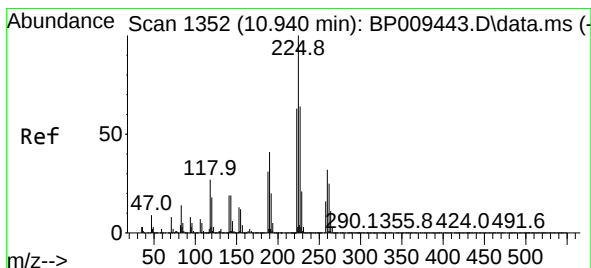
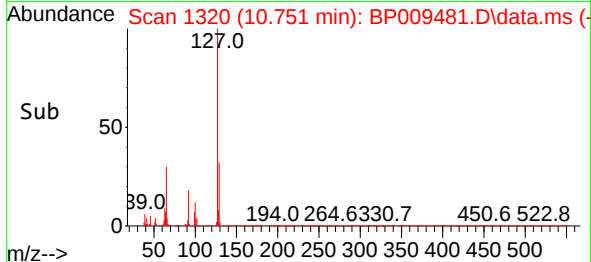
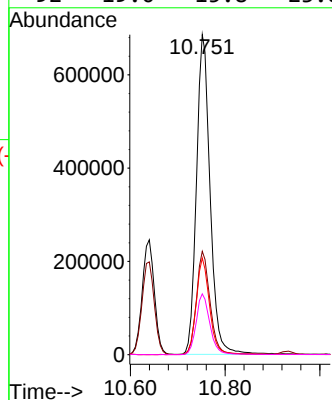
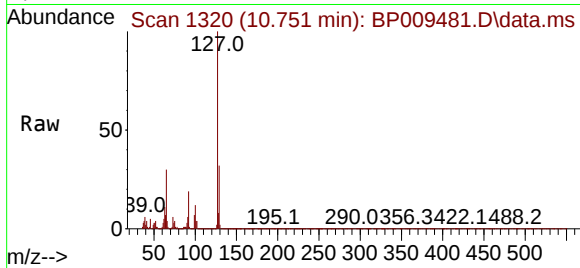


#33
4-Chloroaniline
Concen: 39.763 ng
RT: 10.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 1372931

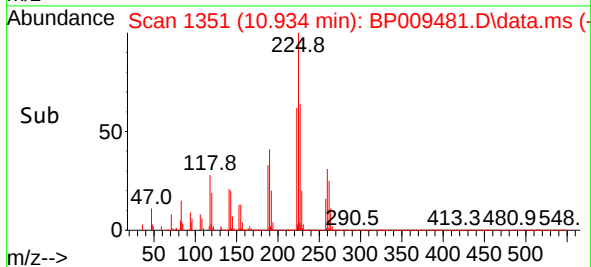
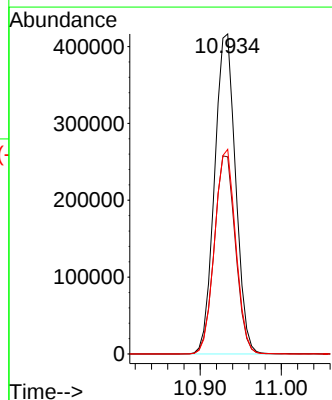
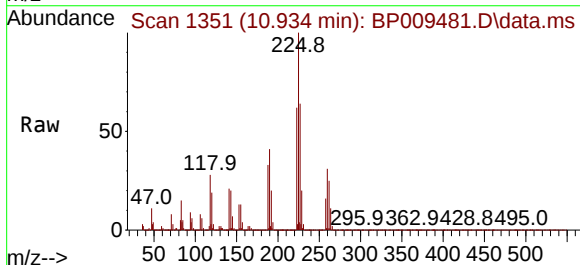
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	30.2	24.3	36.5
92	19.0	15.8	23.8

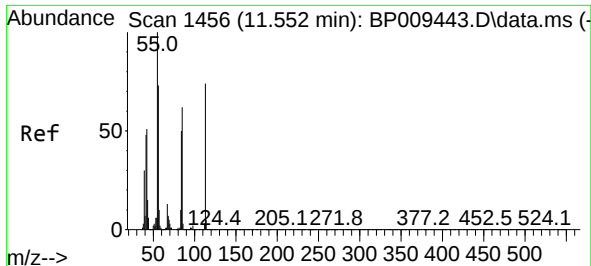


#34
Hexachlorobutadiene
Concen: 36.490 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:225 Resp: 750455

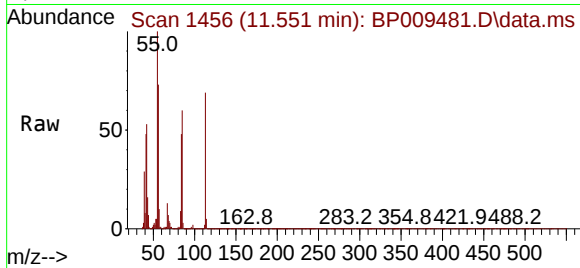
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.5	75.7
227	63.9	51.2	76.8



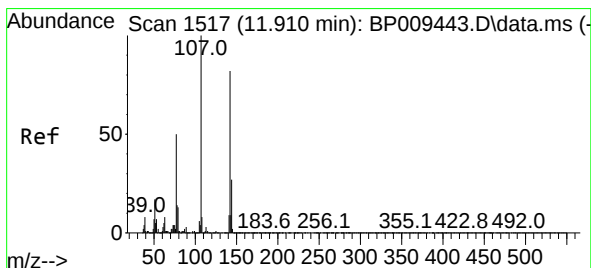
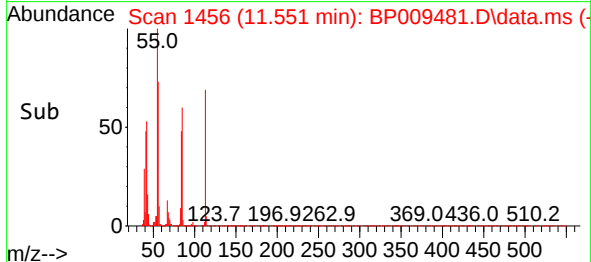
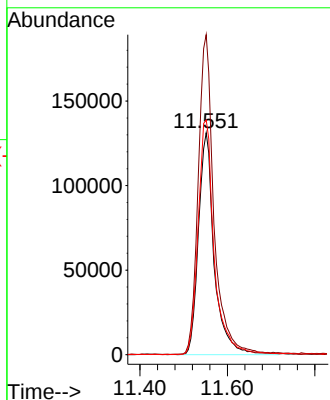


#35
Caprolactam
Concen: 37.177 ng
RT: 11.551 min Scan# 14
Delta R.T. -0.000 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Instrument :
BNA_P
ClientSampleId :

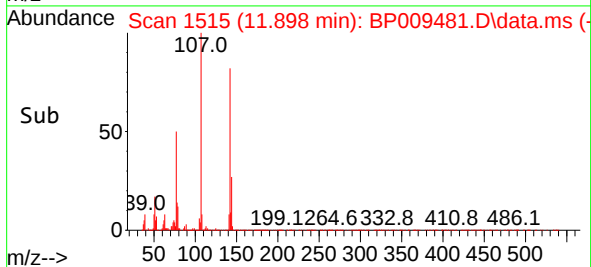
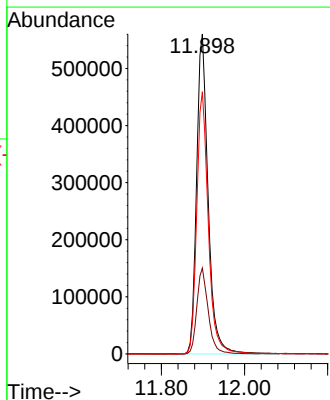
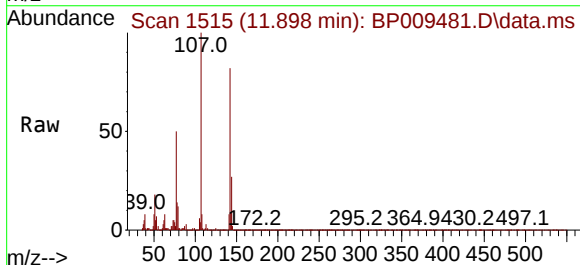


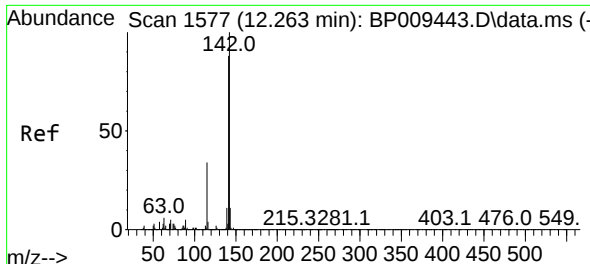
Tgt Ion:113 Resp: 328697
Ion Ratio Lower Upper
113 100
55 144.2 128.4 168.4
56 105.8 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 38.386 ng
RT: 11.898 min Scan# 1515
Delta R.T. -0.012 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:107 Resp: 1080615
Ion Ratio Lower Upper
107 100
144 26.8 21.0 31.4
142 82.0 64.9 97.3

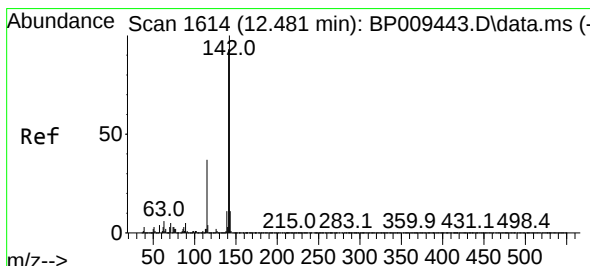
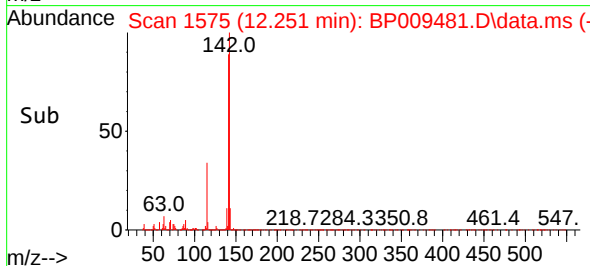
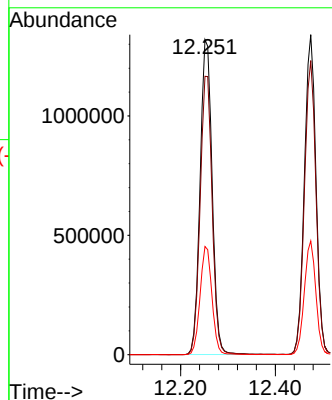
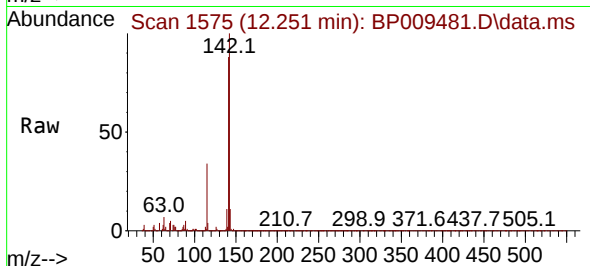




#37
2-Methylnaphthalene
Concen: 39.201 ng
RT: 12.251 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

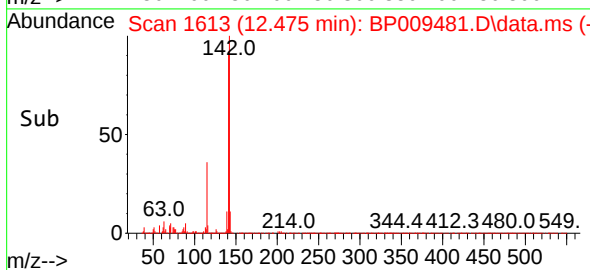
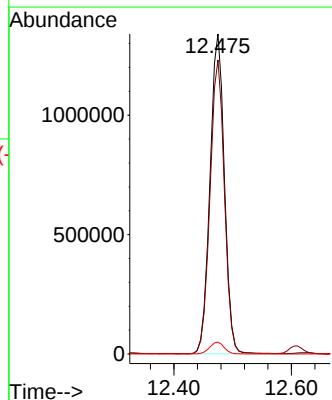
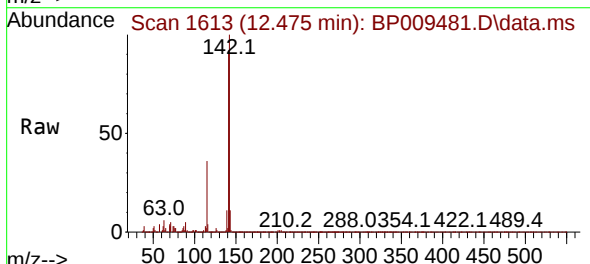
Instrument :
BNA_P
ClientSampleId :

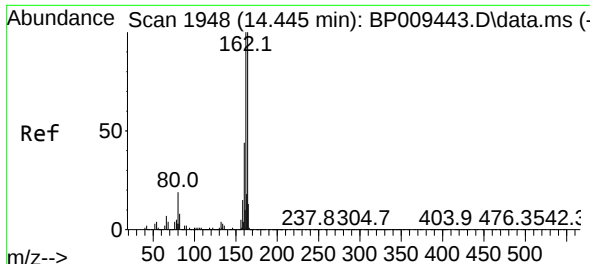
Tgt Ion:142 Resp: 2327270
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.4
115 34.3 27.4 41.2



#38
1-Methylnaphthalene
Concen: 39.255 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

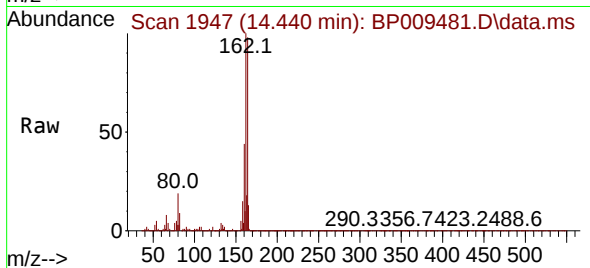
Tgt Ion:142 Resp: 2270292
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 3.7 3.3 4.9



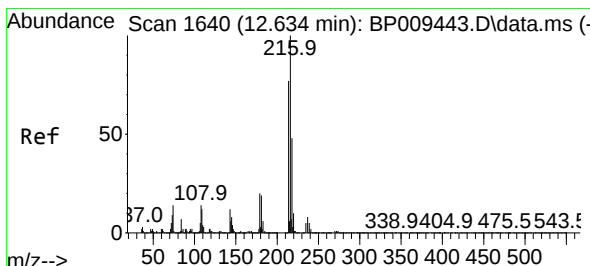
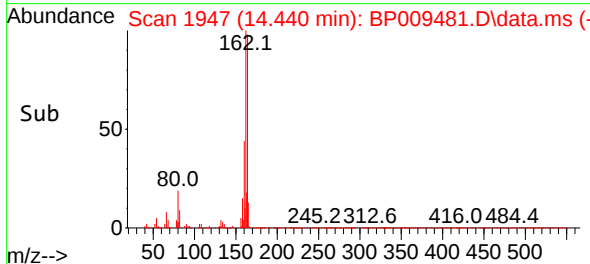
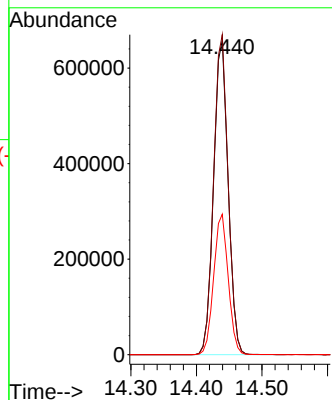


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Instrument :
BNA_P
ClientSampleId :

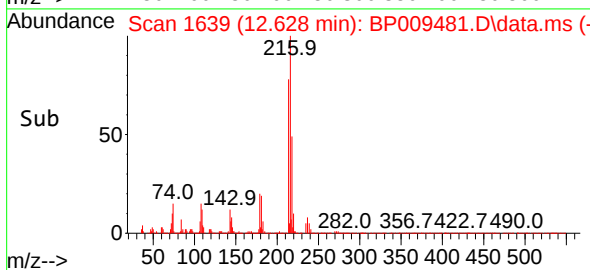
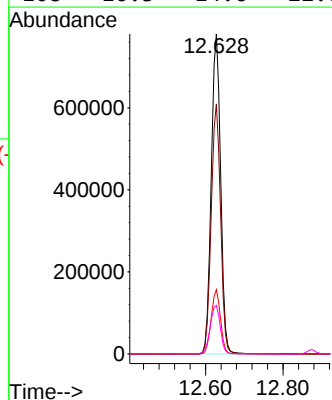
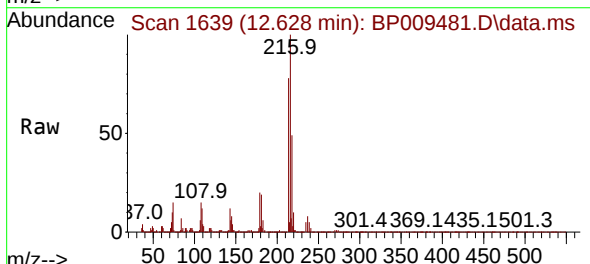


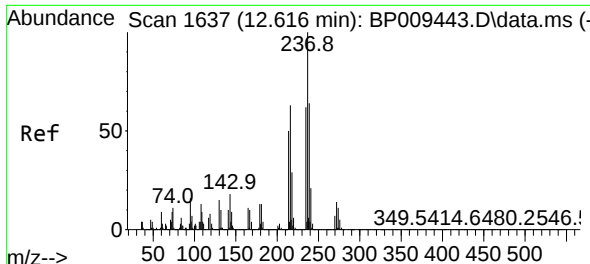
Tgt Ion:164 Resp: 1011406
Ion Ratio Lower Upper
164 100
162 101.8 79.1 118.7
160 44.7 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.997 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:216 Resp: 1308648
Ion Ratio Lower Upper
216 100
214 78.1 62.3 93.5
179 20.0 16.8 25.2
108 16.3 14.6 22.0

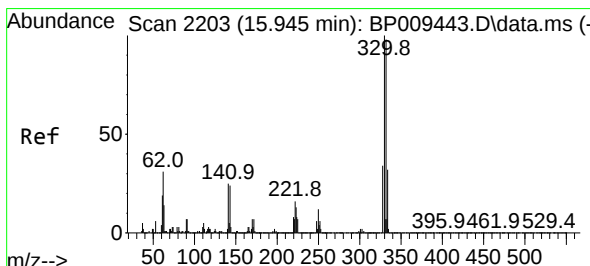
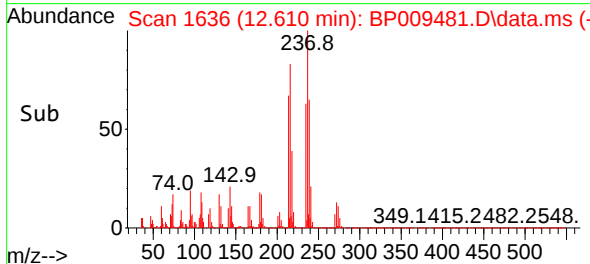
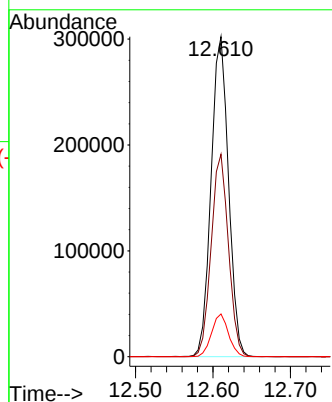
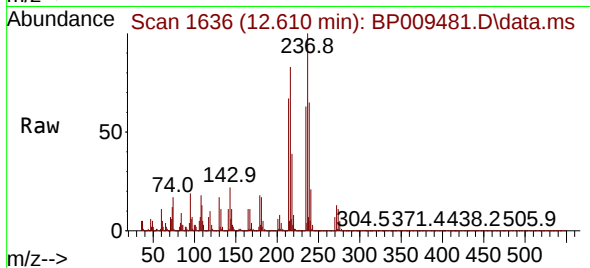




#41
Hexachlorocyclopentadiene
Concen: 36.651 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

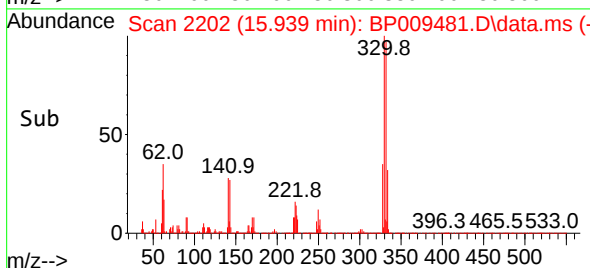
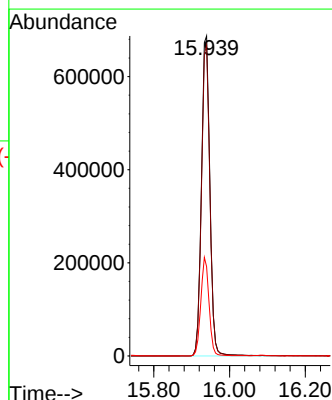
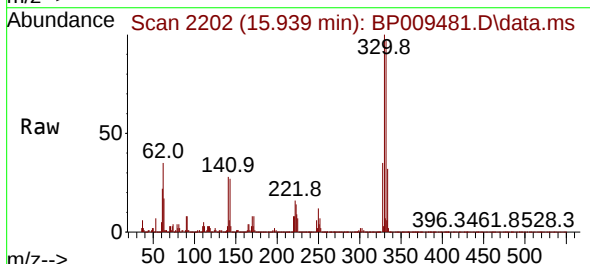
Instrument :
BNA_P
ClientSampleId :

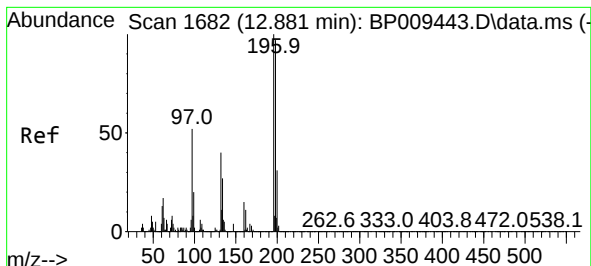
Tgt Ion:237 Resp: 471900
Ion Ratio Lower Upper
237 100
235 63.3 42.6 82.6
272 13.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 64.184 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:330 Resp: 1071234
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 30.2 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 39.212 ng

RT: 12.875 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

Instrument :

BNA_P

ClientSampleId :

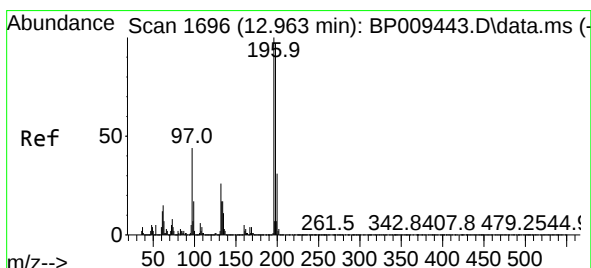
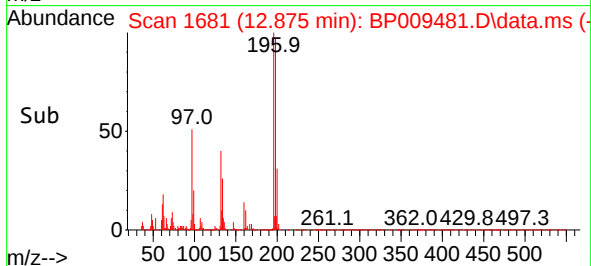
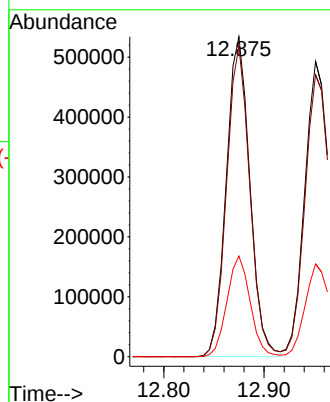
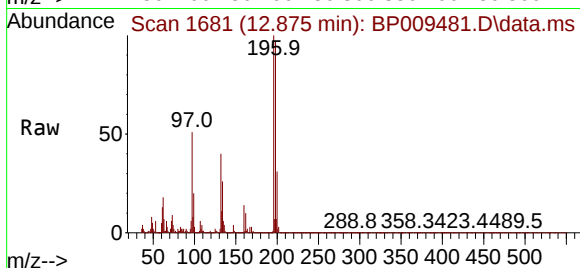
Tgt Ion:196 Resp: 872165

Ion Ratio Lower Upper

196 100

198 97.1 76.2 114.4

200 31.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 38.858 ng

RT: 12.951 min Scan# 1694

Delta R.T. -0.012 min

Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

Tgt Ion:196 Resp: 938580

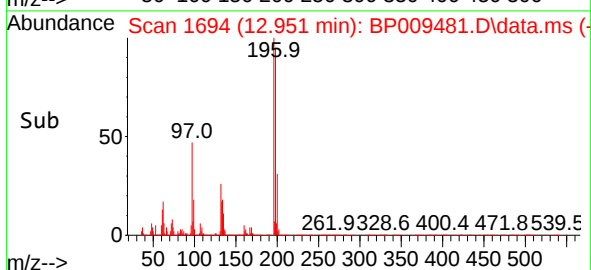
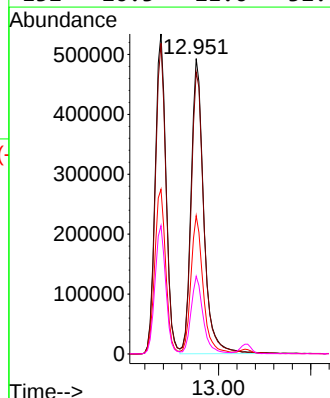
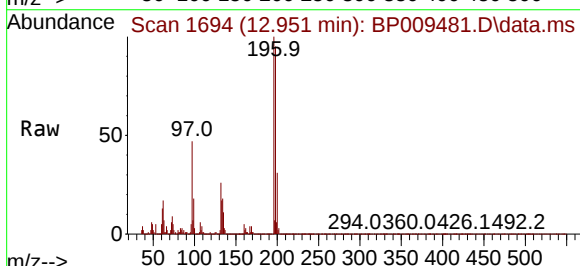
Ion Ratio Lower Upper

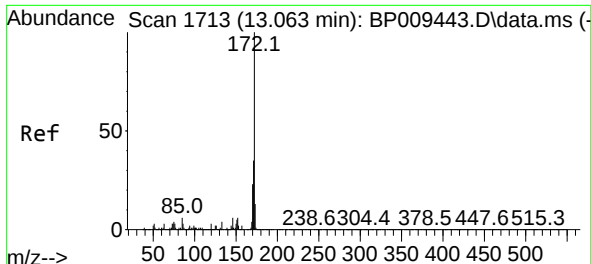
196 100

198 95.5 76.6 114.8

97 46.8 38.3 57.5

132 26.3 21.6 32.4

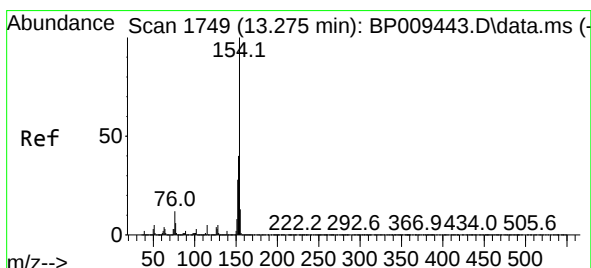
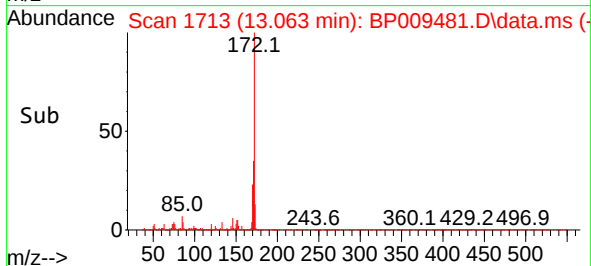
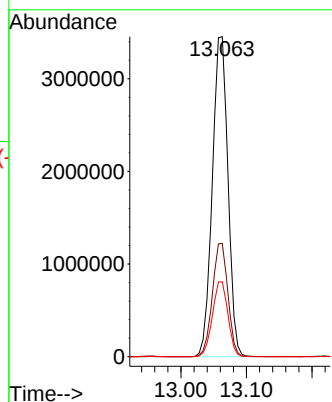
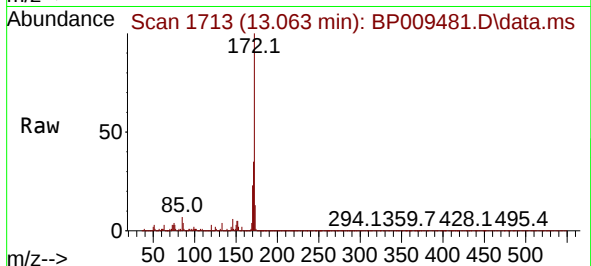




#45
2-Fluorobiphenyl
Concen: 78.384 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

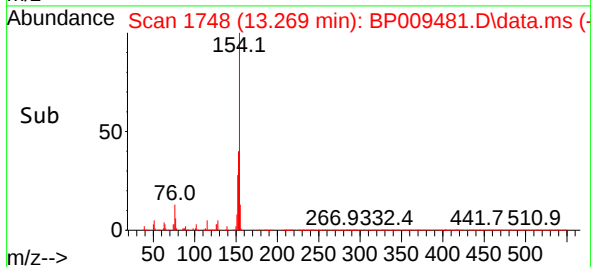
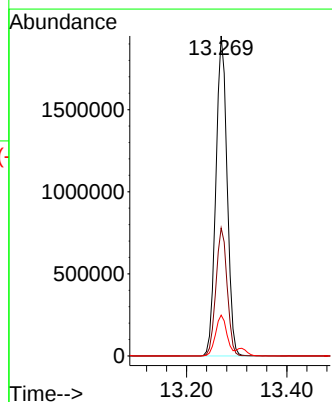
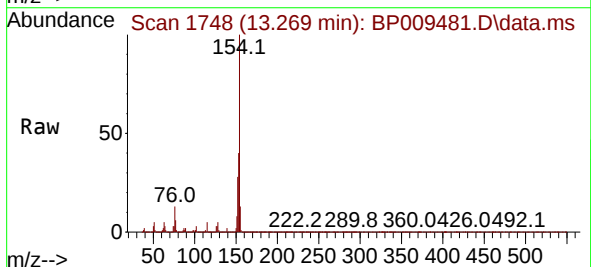
Instrument :
BNA_P
ClientSampleId :

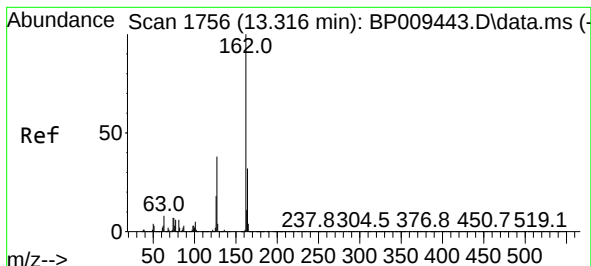
Tgt Ion:172 Resp: 5718732
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.011 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:154 Resp: 3018881
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 12.8 0.0 34.0





#47

2-Chloronaphthalene

Concen: 39.682 ng

RT: 13.310 min Scan# 1755

Delta R.T. -0.006 min

Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

Instrument :

BNA_P

ClientSampleId :

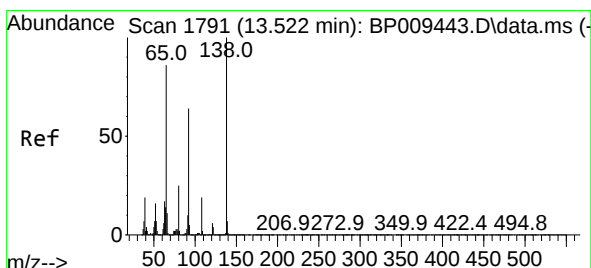
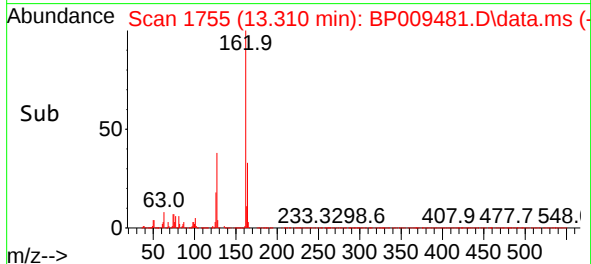
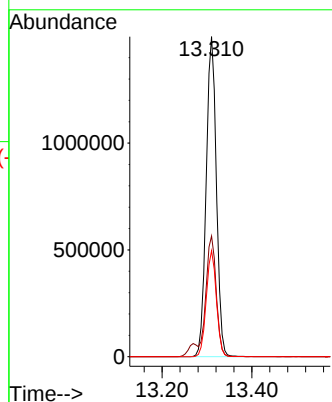
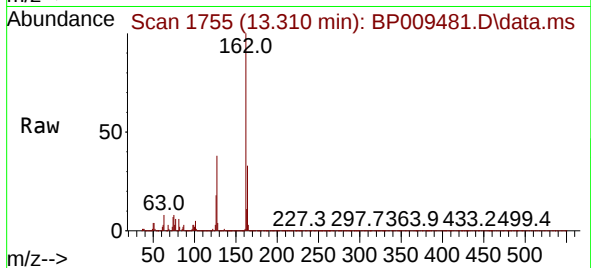
Tgt Ion:162 Resp: 2357244

Ion Ratio Lower Upper

162 100

127 37.7 30.8 46.2

164 33.1 26.3 39.5



#48

2-Nitroaniline

Concen: 40.370 ng

RT: 13.516 min Scan# 1790

Delta R.T. -0.006 min

Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

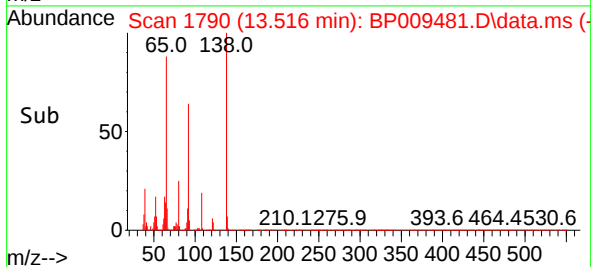
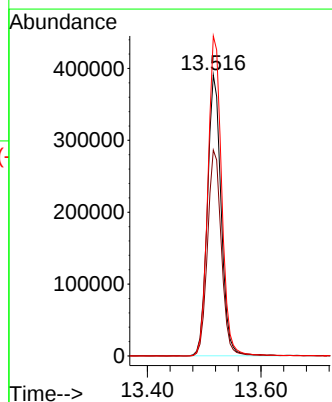
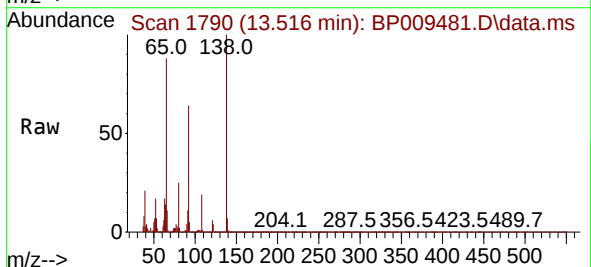
Tgt Ion: 65 Resp: 653150

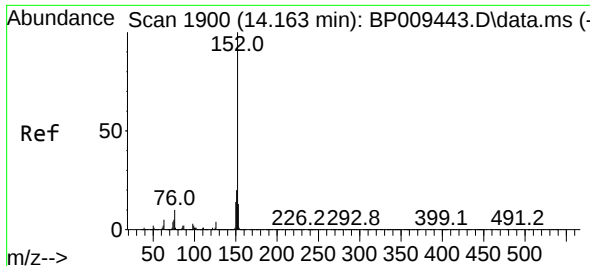
Ion Ratio Lower Upper

65 100

92 73.3 56.9 85.3

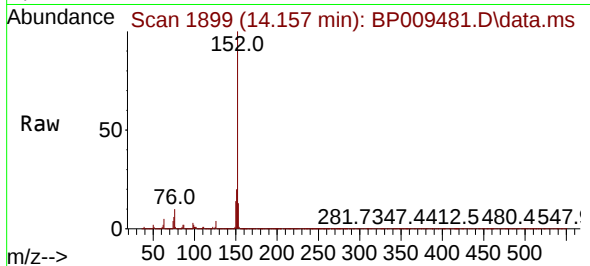
138 113.9 89.3 133.9



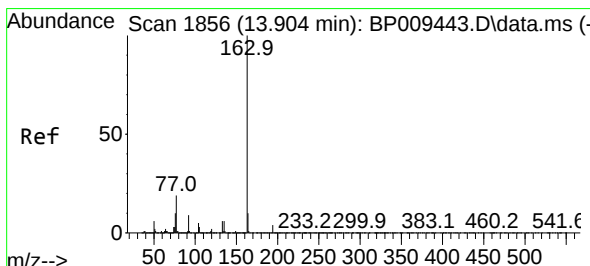
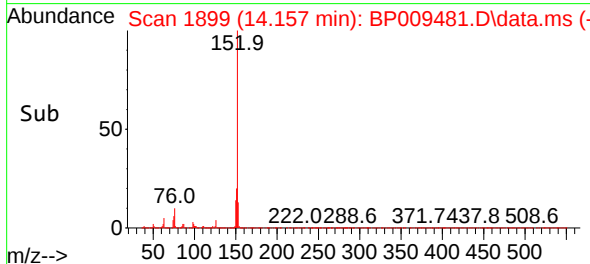
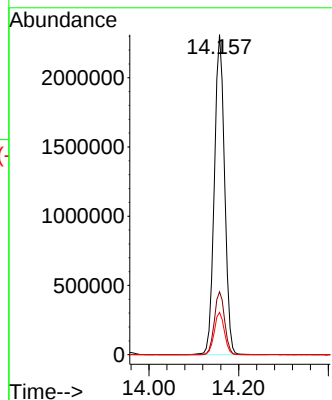


#49
Acenaphthylene
Concen: 39.860 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Instrument :
BNA_P
ClientSampleId :

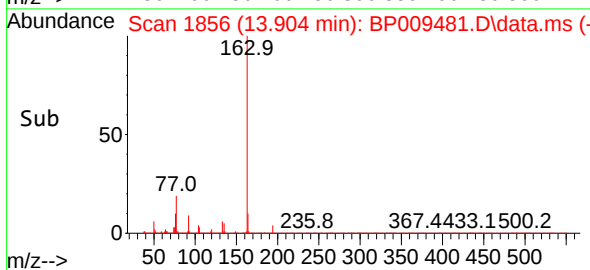
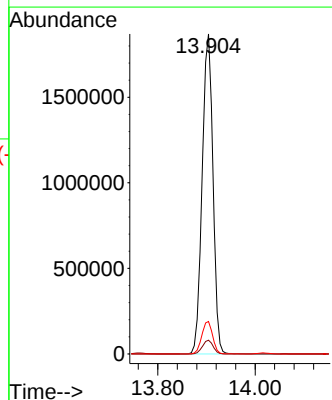
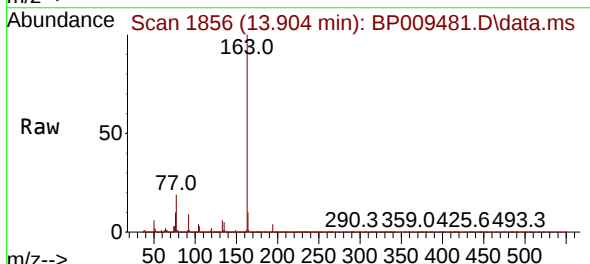


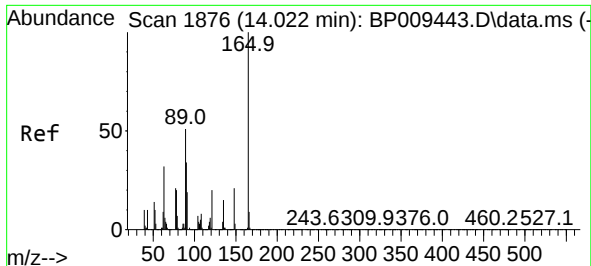
Tgt Ion:152 Resp: 3655285
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 37.500 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:163 Resp: 2873850
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.2 8.2 12.2

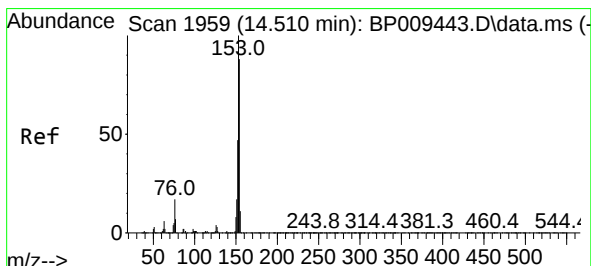
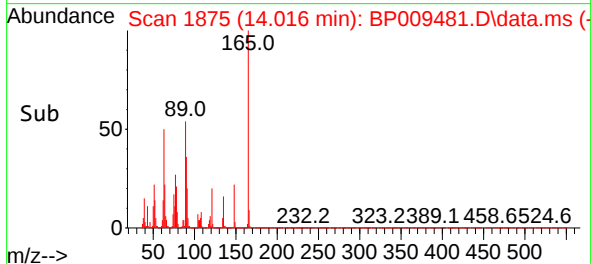
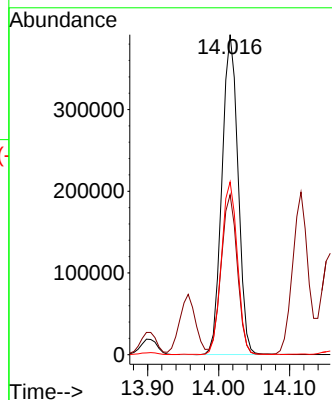
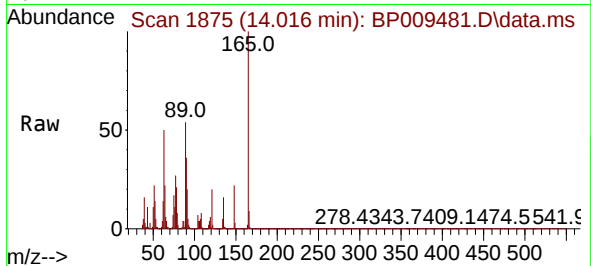




#51
2,6-Dinitrotoluene
Concen: 38.149 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

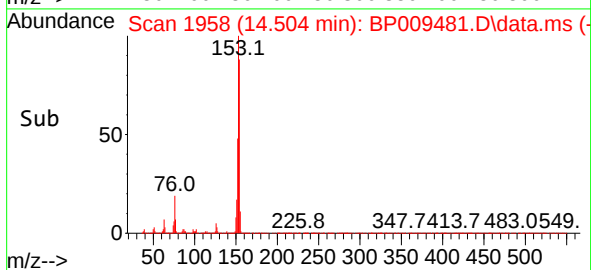
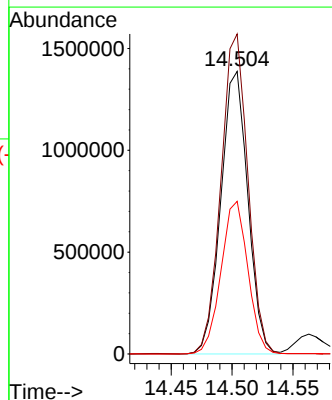
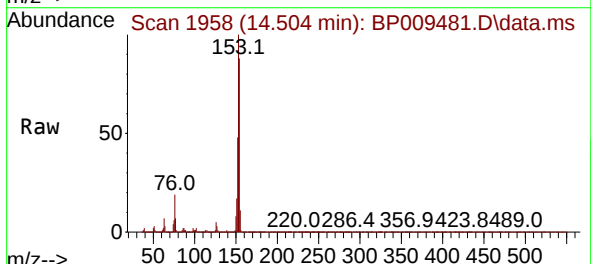
Instrument :
BNA_P
ClientSampleId :

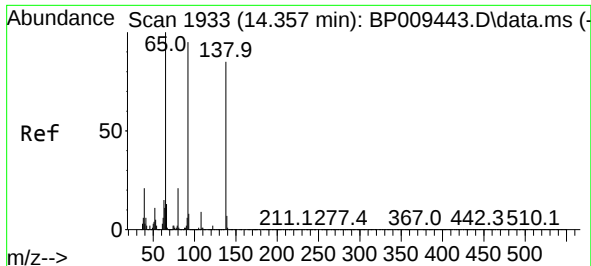
Tgt Ion:165 Resp: 612560
Ion Ratio Lower Upper
165 100
63 50.0 40.9 61.3
89 54.0 43.4 65.2



#52
Acenaphthene
Concen: 39.154 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:154 Resp: 2144844
Ion Ratio Lower Upper
154 100
153 113.2 90.2 135.4
152 54.0 42.7 64.1

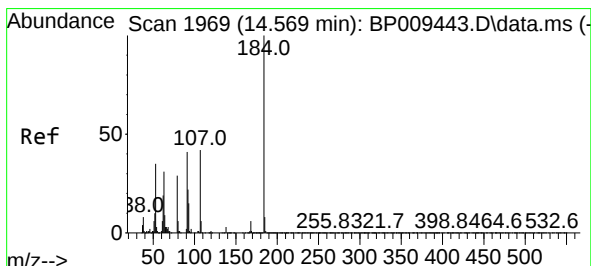
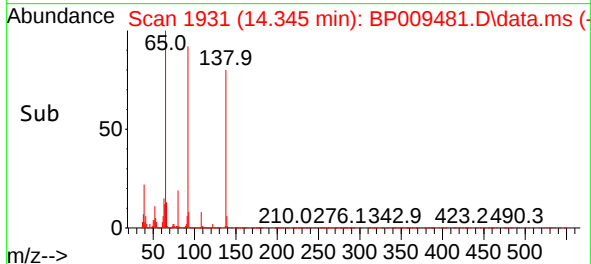
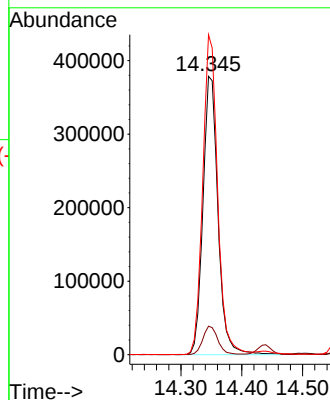
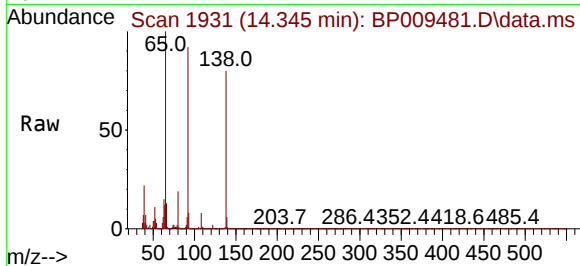




#53
3-Nitroaniline
Concen: 38.394 ng
RT: 14.345 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

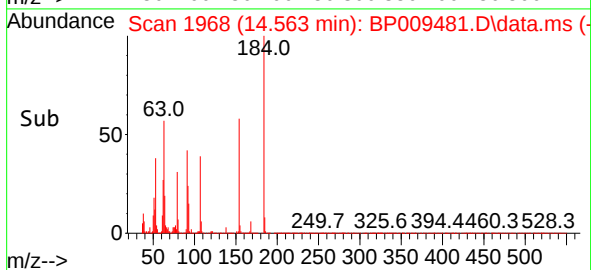
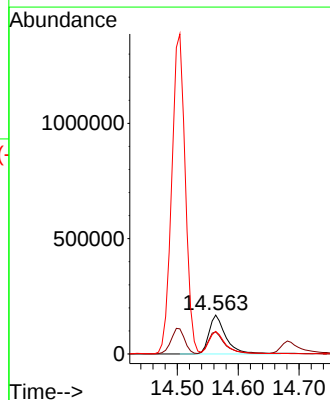
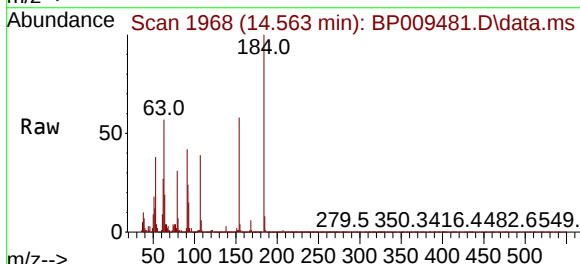
Instrument :
BNA_P
ClientSampleId :

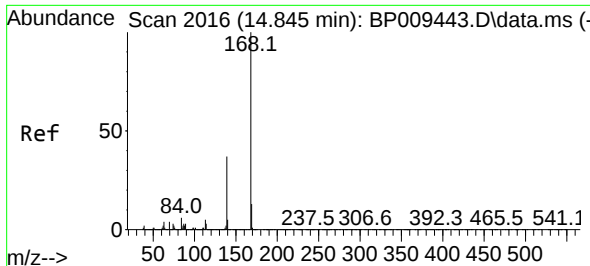
Tgt Ion:138 Resp: 651166
Ion Ratio Lower Upper
138 100
108 10.3 9.7 14.5
92 114.9 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 35.002 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:184 Resp: 322278
Ion Ratio Lower Upper
184 100
63 57.0 46.3 69.5
154 58.0 45.8 68.6

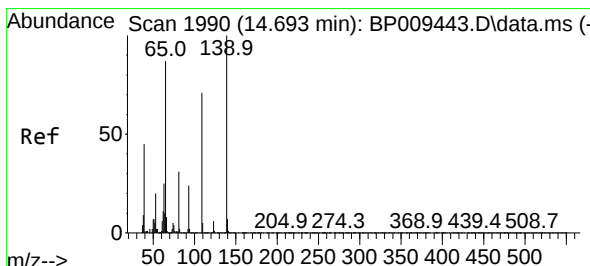
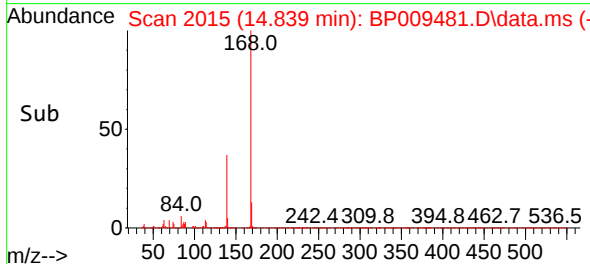
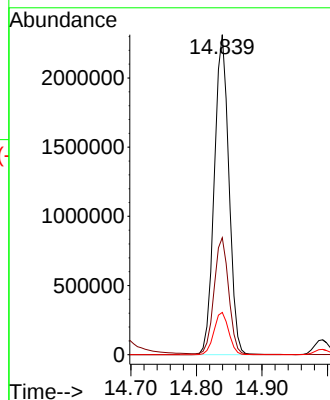
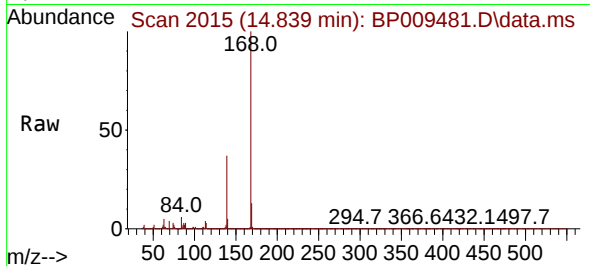




#55
Dibenzenofuran
Concen: 38.718 ng
RT: 14.839 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

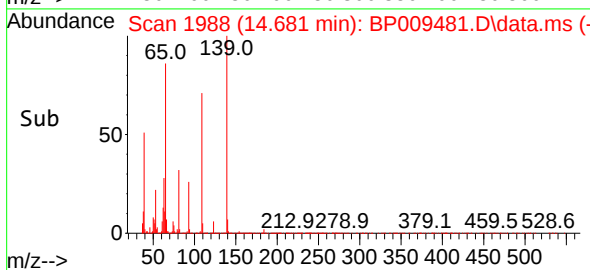
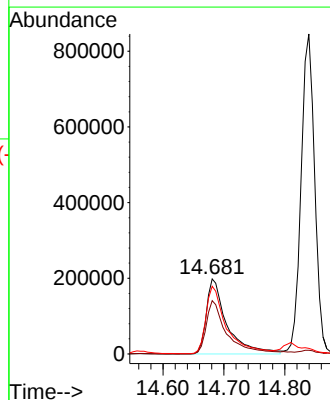
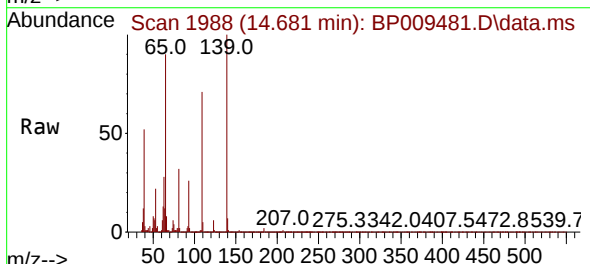
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:168 Resp: 3563173
Ion Ratio Lower Upper
168 100
139 36.6 29.1 43.7
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 36.788 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:139 Resp: 465079
Ion Ratio Lower Upper
139 100
109 71.0 51.2 91.2
65 90.1 73.2 113.2

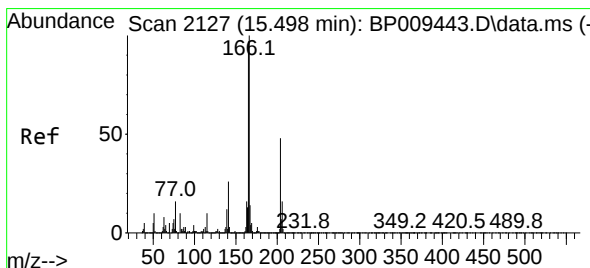
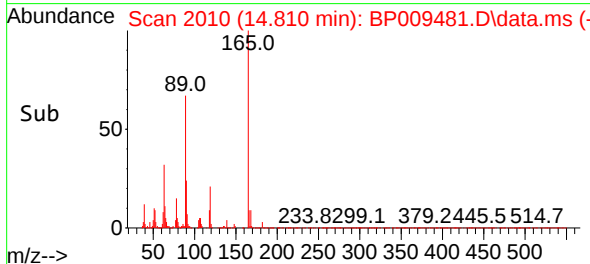
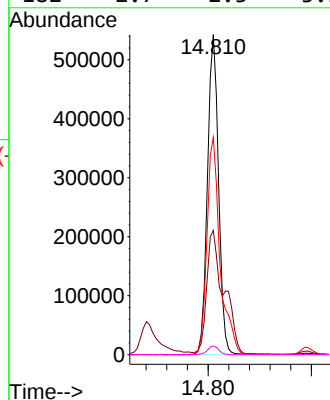
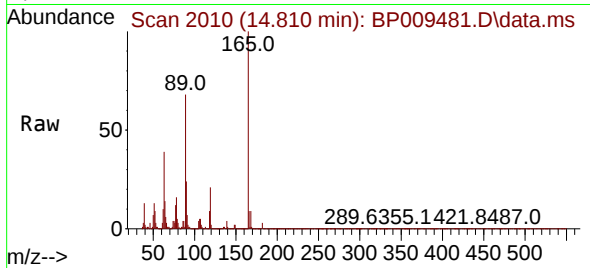




#57
2,4-Dinitrotoluene
Concen: 36.553 ng
RT: 14.810 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

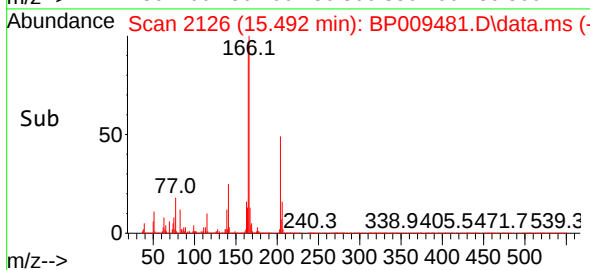
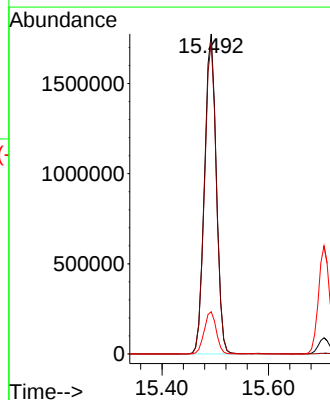
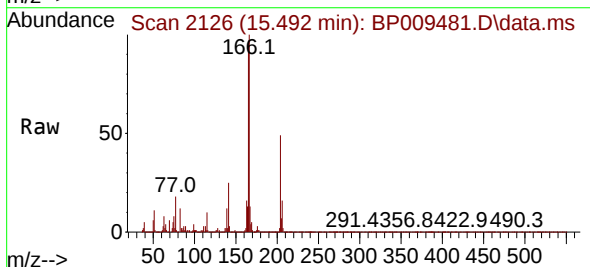
Instrument :
BNA_P
ClientSampleId :

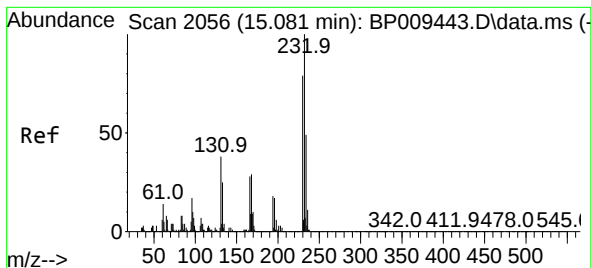
Tgt Ion:165 Resp: 807044
Ion Ratio Lower Upper
165 100
63 38.8 31.4 47.2
89 67.9 55.9 83.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 37.604 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:166 Resp: 2721721
Ion Ratio Lower Upper
166 100
165 97.5 79.2 118.8
167 13.2 10.7 16.1

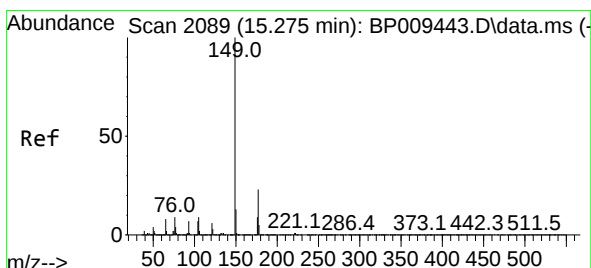
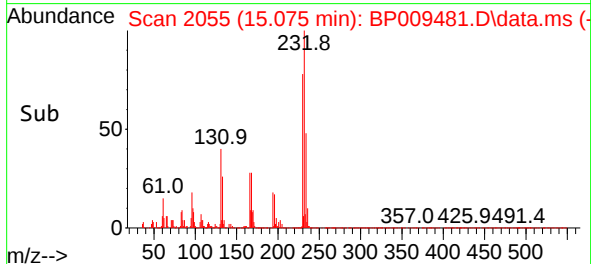
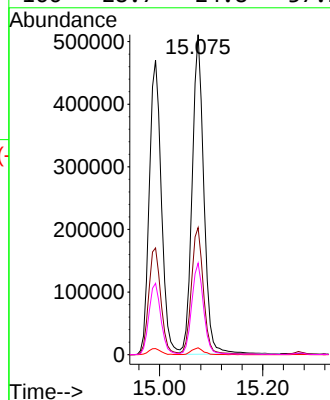
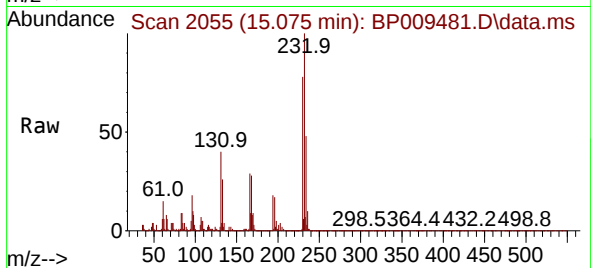




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.598 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

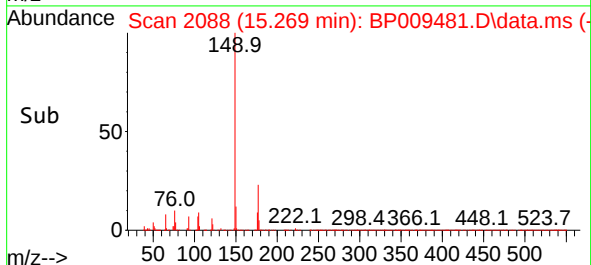
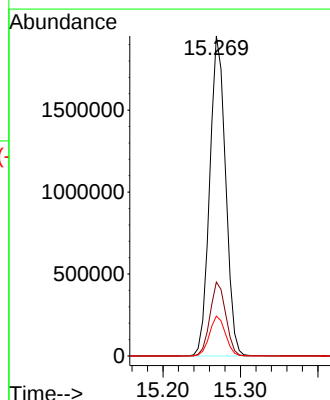
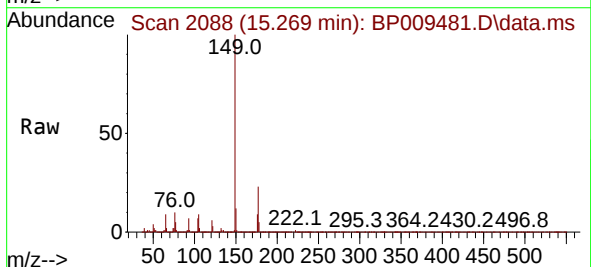
Instrument :
BNA_P
ClientSampleId :

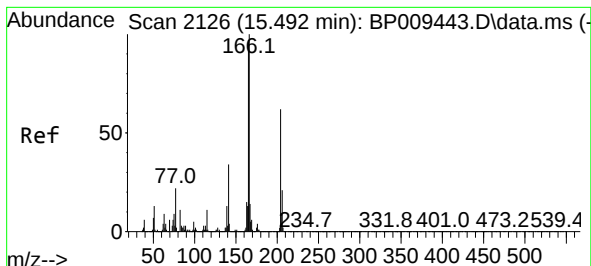
Tgt Ion:232 Resp: 801382
Ion Ratio Lower Upper
232 100
131 41.1 35.5 53.3
130 2.1 1.8 2.8
166 28.7 24.8 37.2



#60
Diethylphthalate
Concen: 36.240 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:149 Resp: 2779655
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 12.5 9.9 14.9

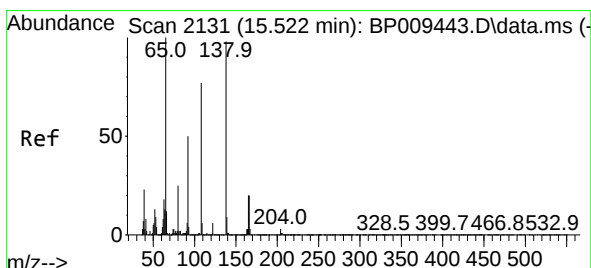
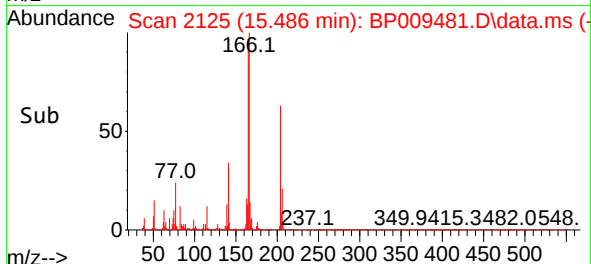
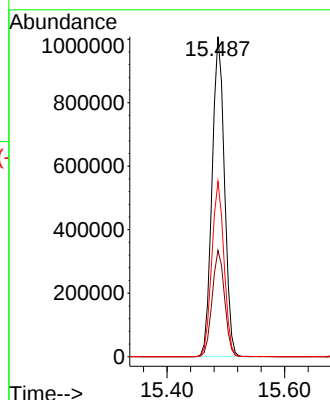
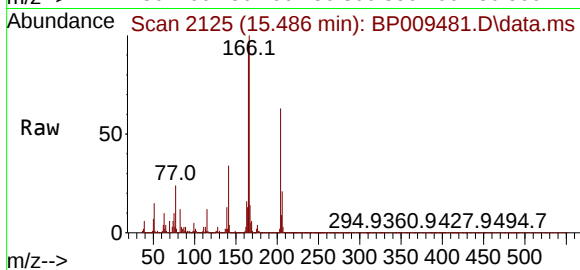




#61
4-Chlorophenyl-phenylether
Concen: 36.943 ng
RT: 15.486 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

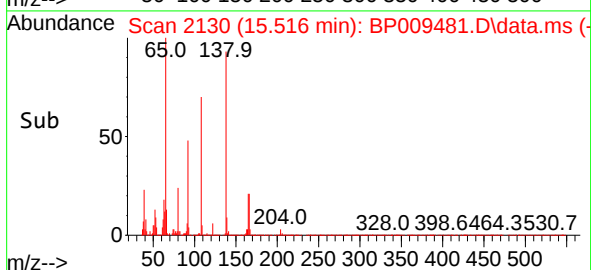
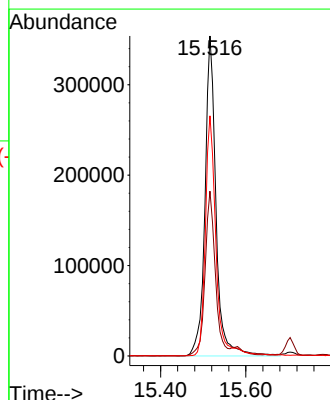
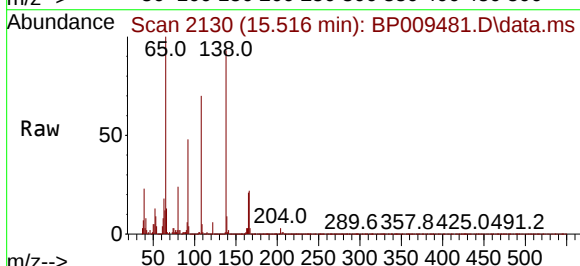
Instrument :
BNA_P
ClientSampleId :

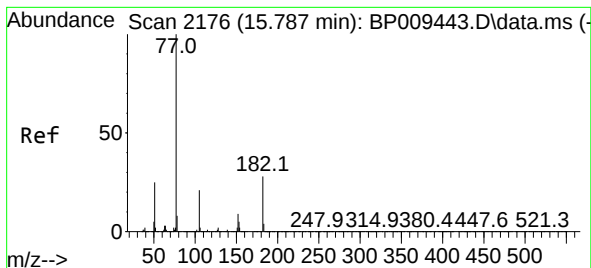
Tgt Ion:204 Resp: 1472925
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 54.8 45.9 68.9



#62
4-Nitroaniline
Concen: 35.825 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

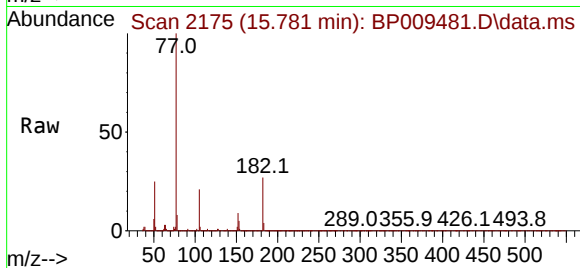
Tgt Ion:138 Resp: 638102
Ion Ratio Lower Upper
138 100
92 51.5 31.2 71.2
108 75.1 54.3 94.3



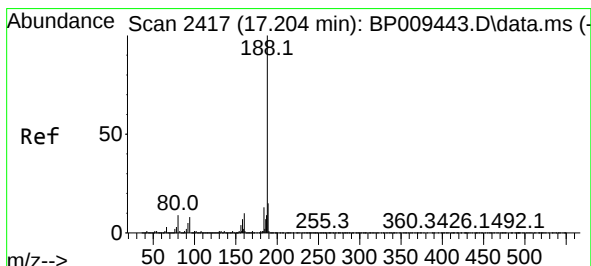
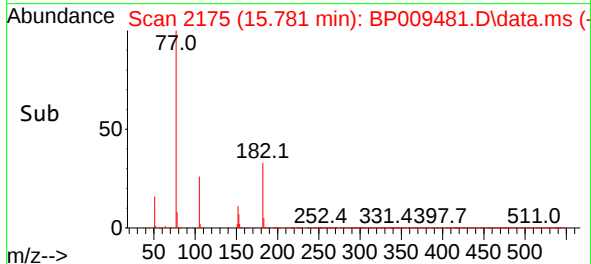
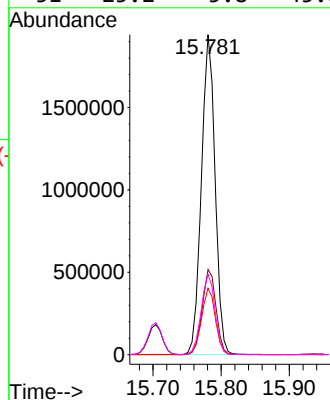


#63
Azobenzene
Concen: 40.621 ng
RT: 15.781 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Instrument :
BNA_P
ClientSampleId :

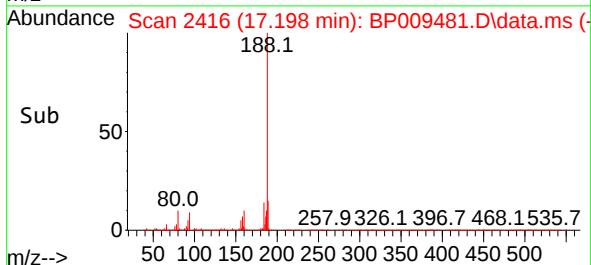
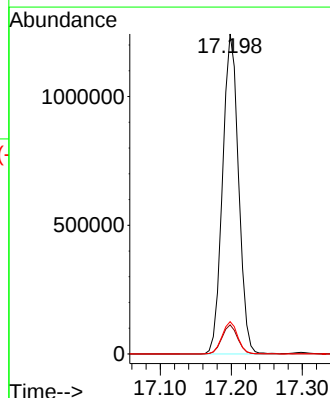
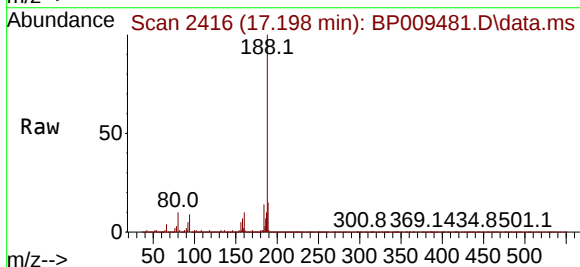


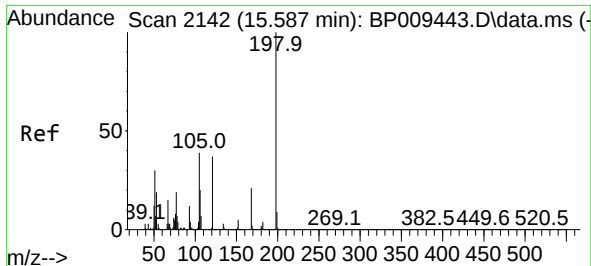
Tgt Ion: 77 Resp: 2710356
Ion Ratio Lower Upper
77 100
182 26.6 5.4 45.4
105 20.7 0.3 40.3
51 25.2 5.8 45.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:188 Resp: 1936674
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 10.1 8.8 13.2

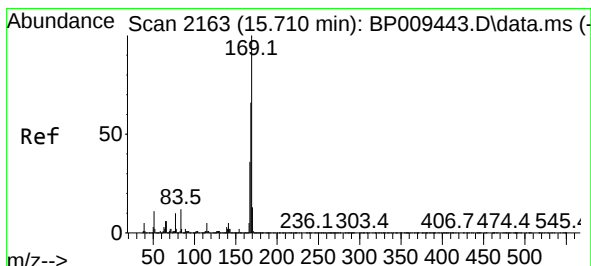
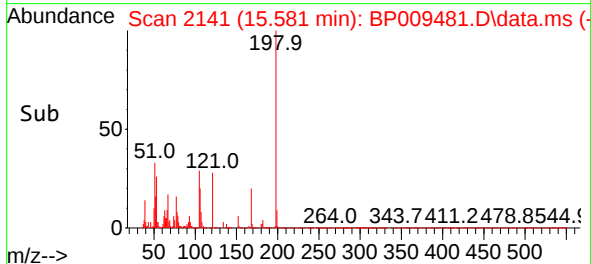
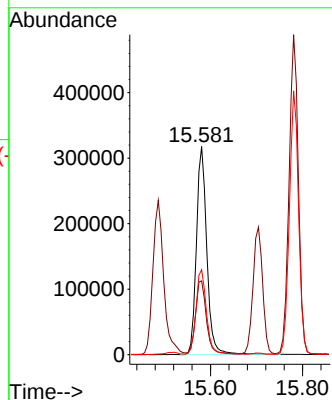
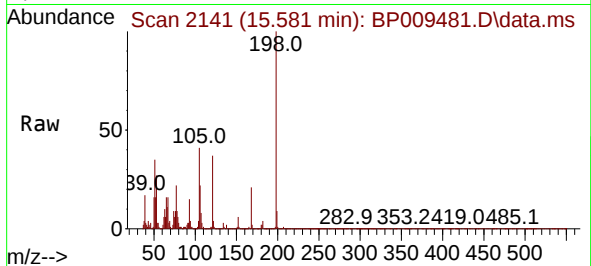




#65
4,6-Dinitro-2-methylphenol
Concen: 39.944 ng
RT: 15.581 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

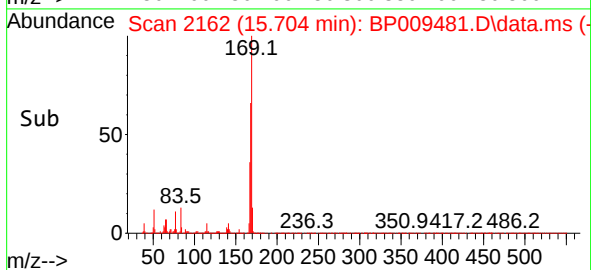
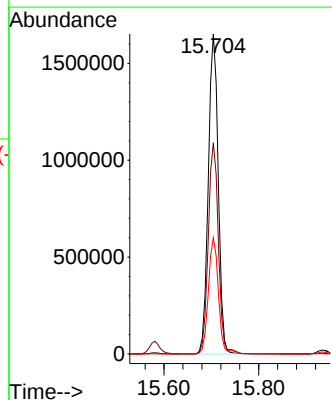
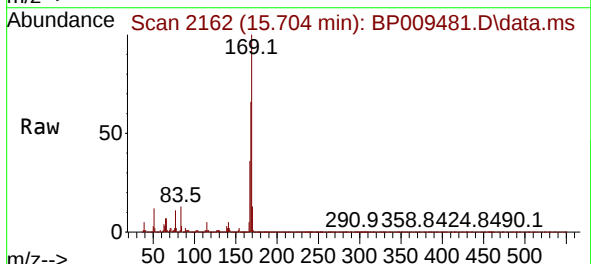
Instrument :
BNA_P
ClientSampleId :

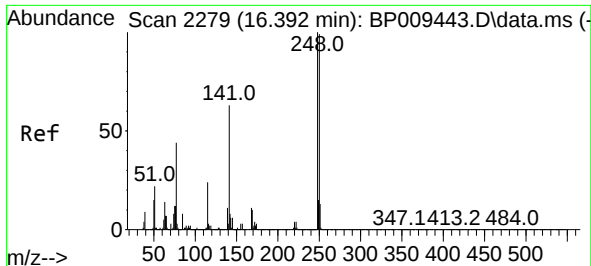
Tgt Ion:198 Resp: 497430
Ion Ratio Lower Upper
198 100
51 35.5 17.7 57.7
105 40.8 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 41.783 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:169 Resp: 2394643
Ion Ratio Lower Upper
169 100
168 66.0 51.6 77.4
167 36.3 29.0 43.4

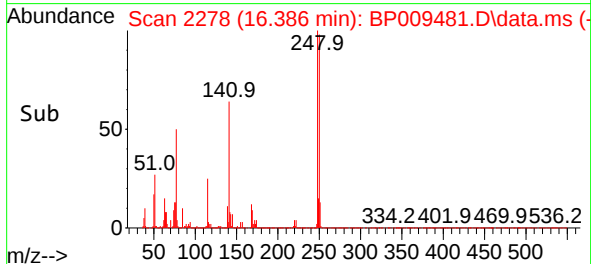
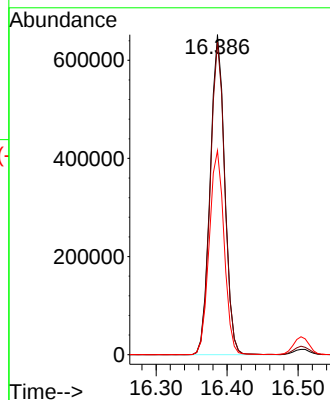
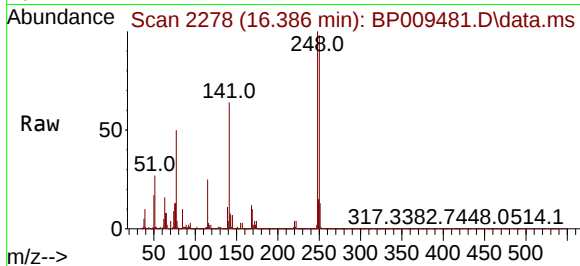




#67
4-Bromophenyl-phenylether
Concen: 39.217 ng
RT: 16.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

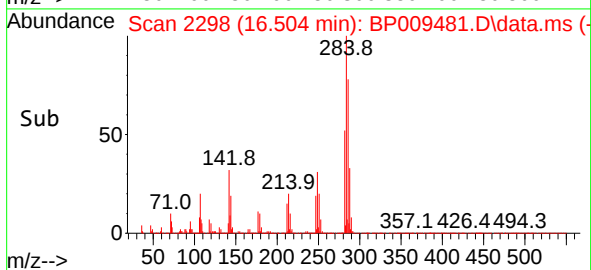
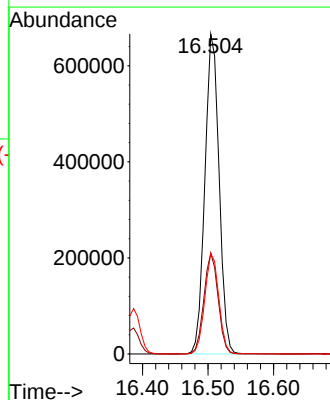
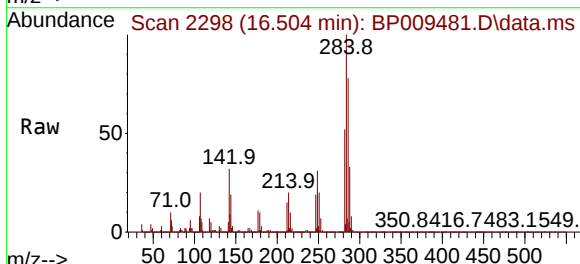
Instrument :
BNA_P
ClientSampleId :

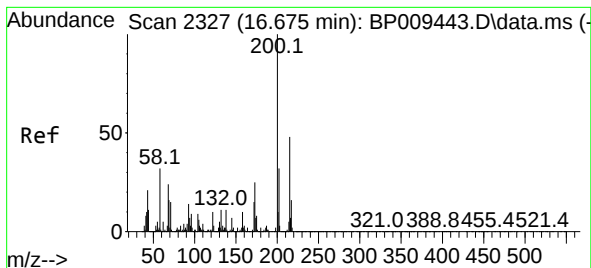
Tgt Ion:248 Resp: 929382
Ion Ratio Lower Upper
248 100
250 97.7 77.7 116.5
141 63.7 58.3 87.5



#68
Hexachlorobenzene
Concen: 36.899 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:284 Resp: 1006395
Ion Ratio Lower Upper
284 100
142 31.6 26.8 40.2
249 31.4 24.6 37.0





#69

Atrazine

Concen: 38.631 ng

RT: 16.669 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

Instrument :

BNA_P

ClientSampleId :

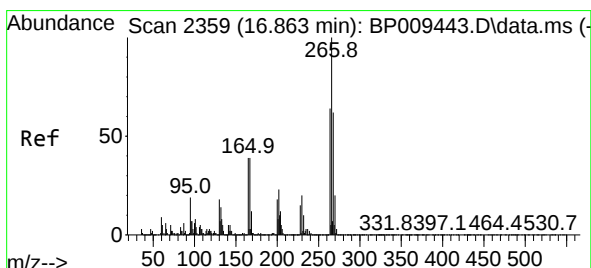
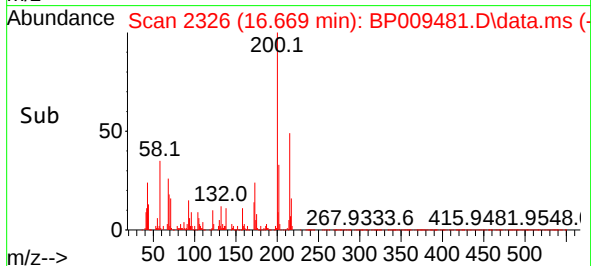
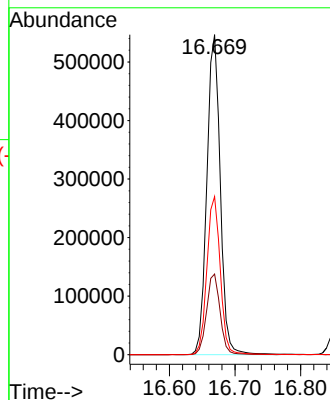
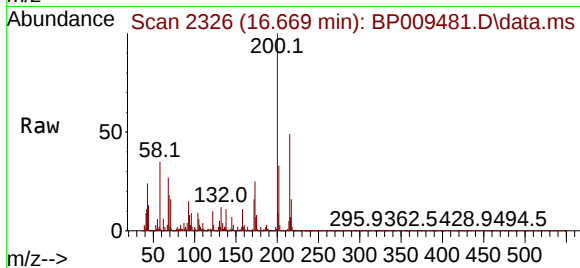
Tgt Ion:200 Resp: 778424

Ion Ratio Lower Upper

200 100

173 25.2 6.2 46.2

215 49.4 28.5 68.5



#70

Pentachlorophenol

Concen: 38.423 ng

RT: 16.857 min Scan# 2358

Delta R.T. -0.006 min

Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

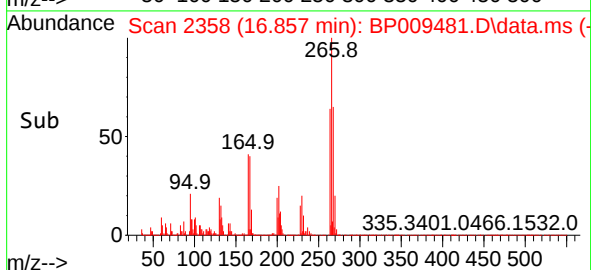
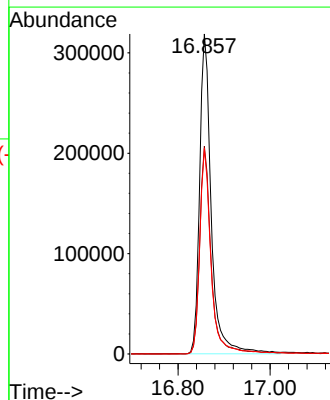
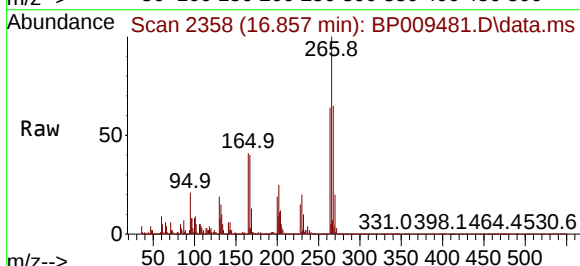
Tgt Ion:266 Resp: 560192

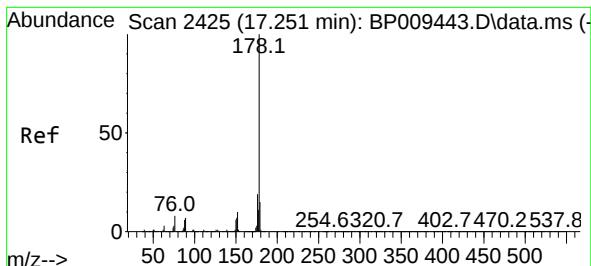
Ion Ratio Lower Upper

266 100

268 64.9 49.8 74.8

264 64.3 50.9 76.3





#71

Phenanthrene

Concen: 39.853 ng

RT: 17.245 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

Instrument :

BNA_P

ClientSampleId :

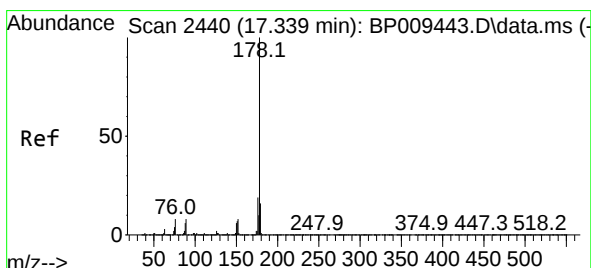
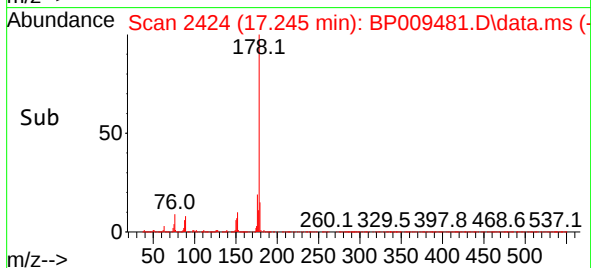
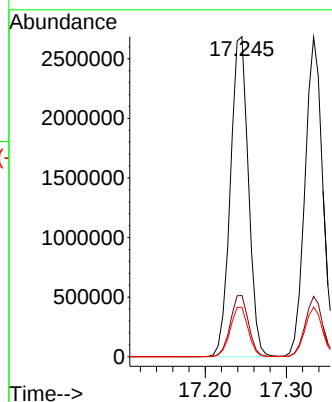
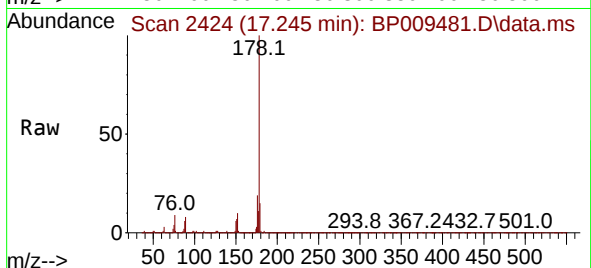
Tgt Ion:178 Resp: 4131611

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.4 12.3 18.5



#72

Anthracene

Concen: 39.716 ng

RT: 17.333 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

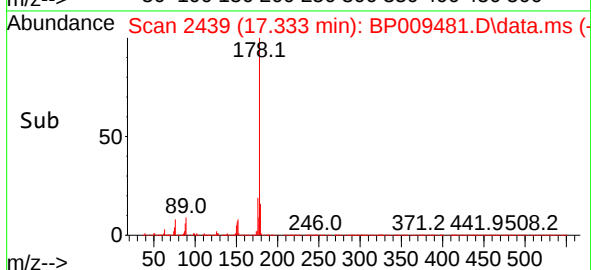
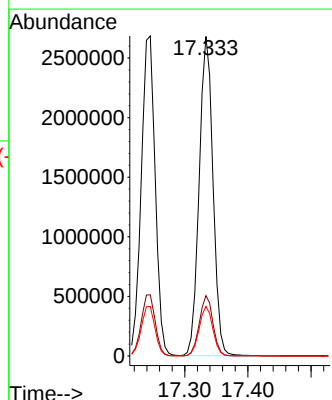
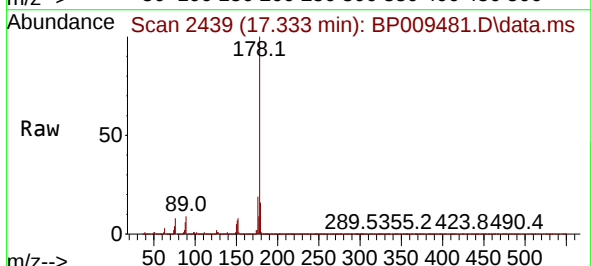
Tgt Ion:178 Resp: 4065195

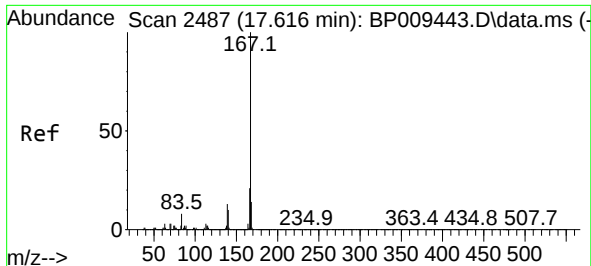
Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

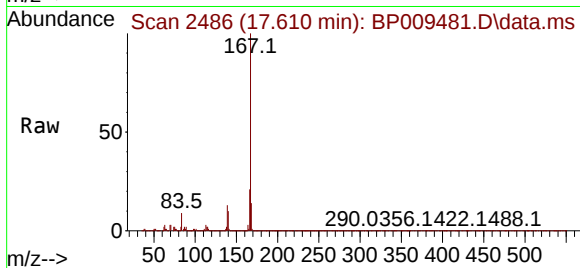
179 15.5 12.2 18.4



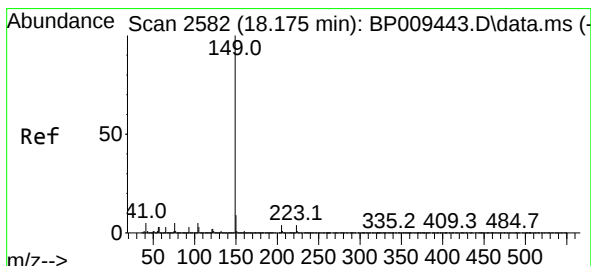
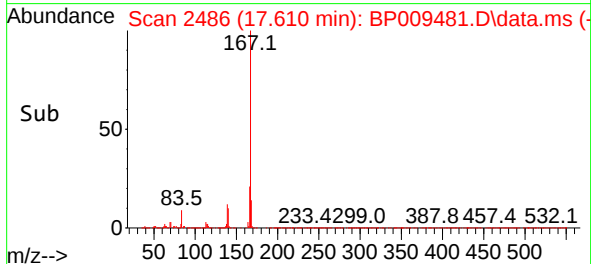
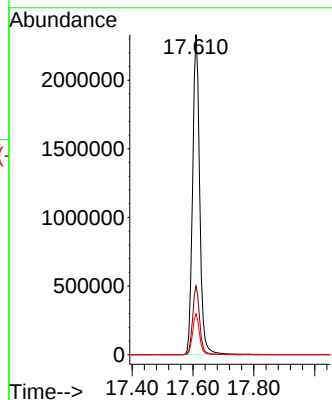


#73
 Carbazole
 Concen: 37.946 ng
 RT: 17.610 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP009481.D
 Acq: 22 Mar 2022 10:32

Instrument :
 BNA_P
 ClientSampleId :

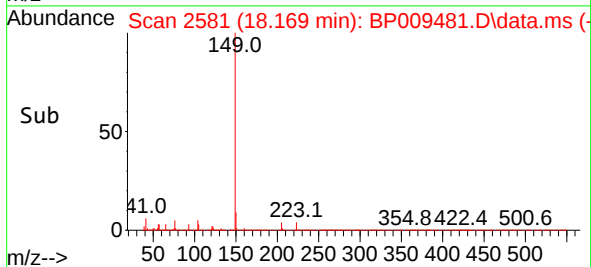
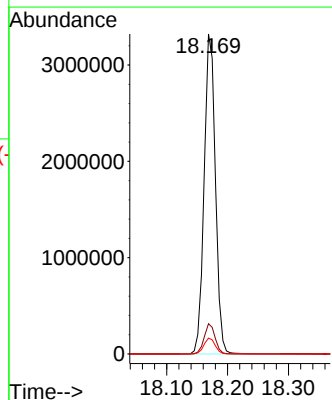
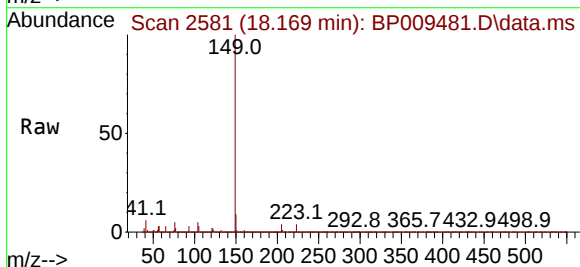


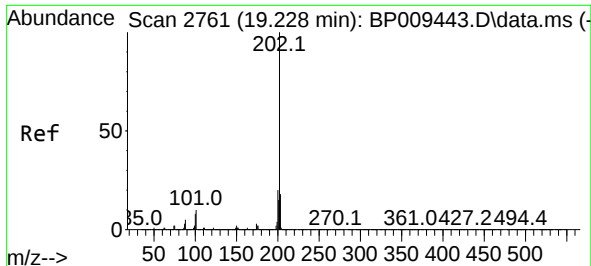
Tgt Ion:167 Resp: 3798452
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 36.475 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP009481.D
 Acq: 22 Mar 2022 10:32

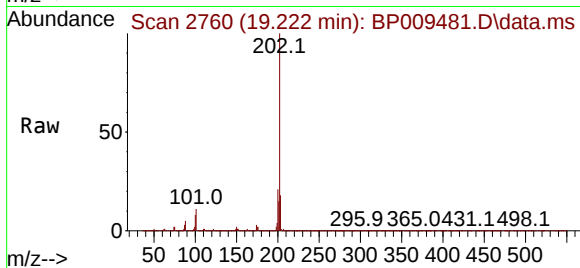
Tgt Ion:149 Resp: 4278631
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 4.9 4.2 6.2



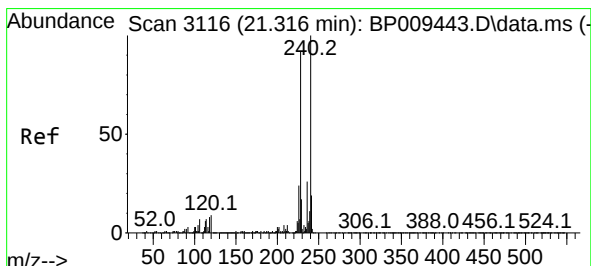
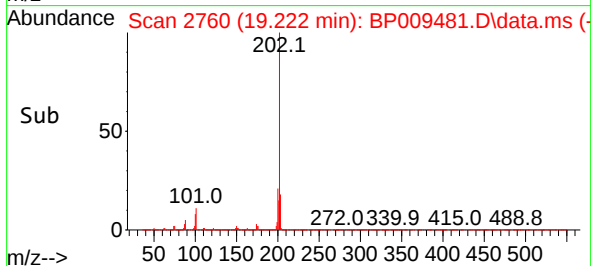
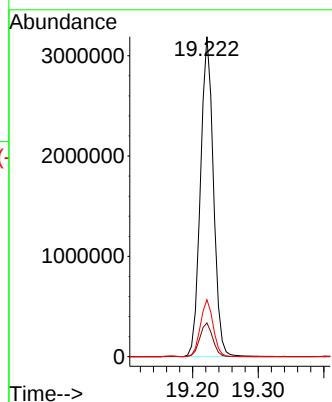


#75
Fluoranthene
Concen: 34.931 ng
RT: 19.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Instrument :
BNA_P
ClientSampleId :

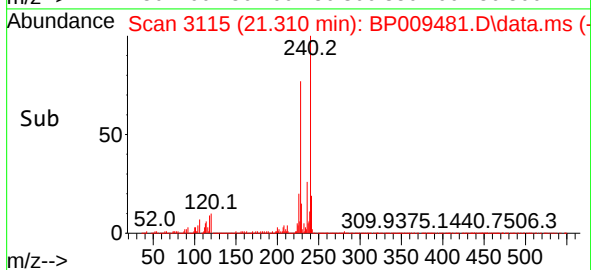
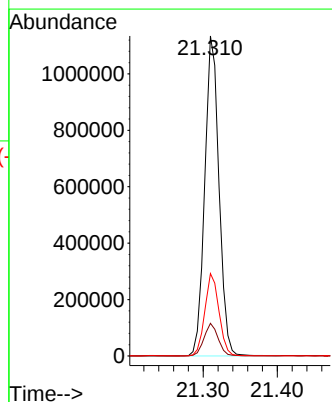
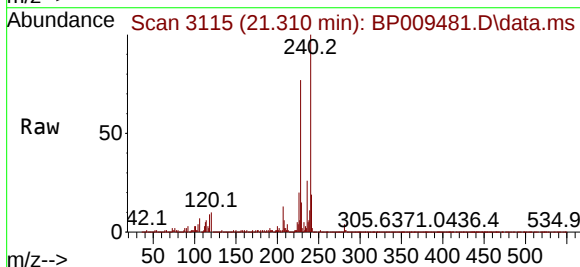


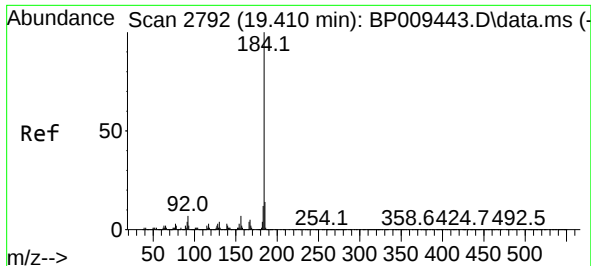
Tgt Ion:202 Resp: 4384129
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.5
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

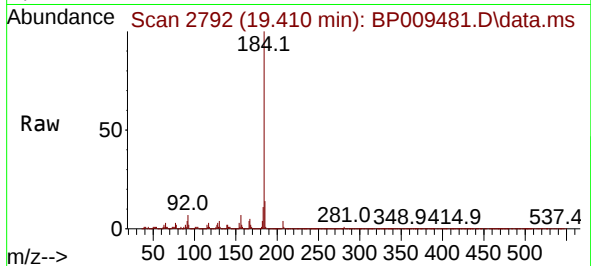
Tgt Ion:240 Resp: 1515234
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 25.8 20.6 30.8



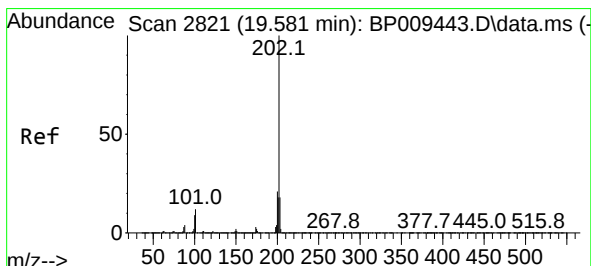
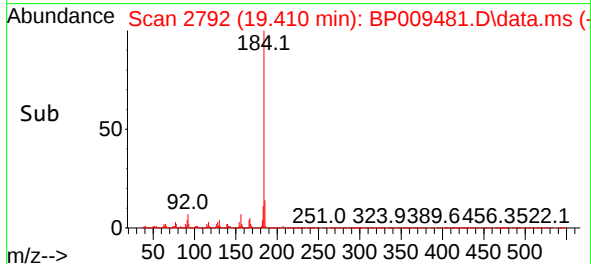
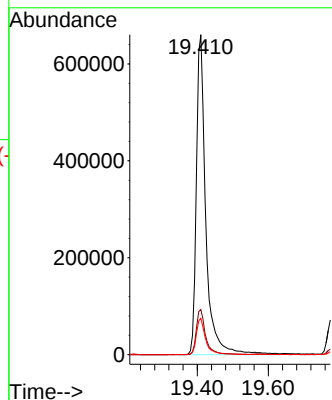


#77
Benzidine
Concen: 33.034 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Instrument :
BNA_P
ClientSampleId :

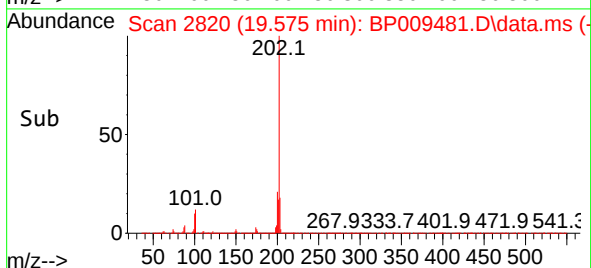
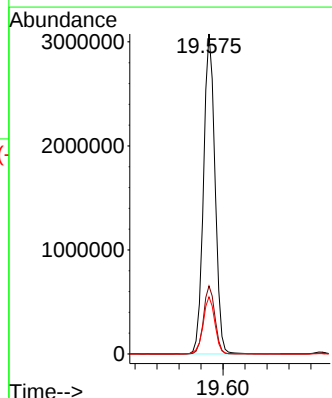
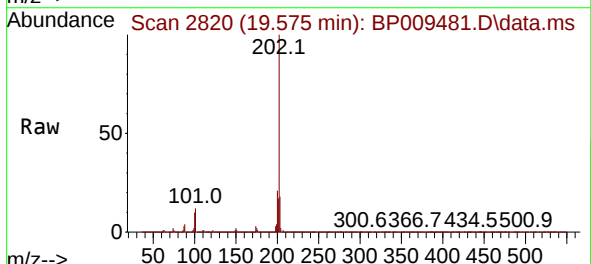


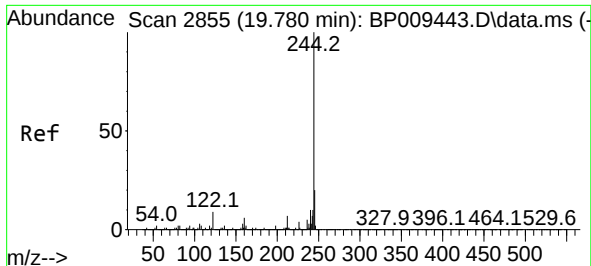
Tgt Ion:184 Resp: 1226890
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.4 9.4 14.0



#78
Pyrene
Concen: 44.598 ng
RT: 19.575 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

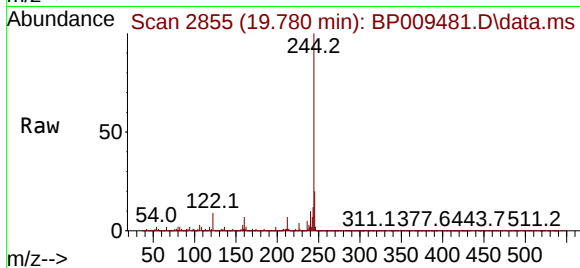
Tgt Ion:202 Resp: 4453007
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.9 14.2 21.4



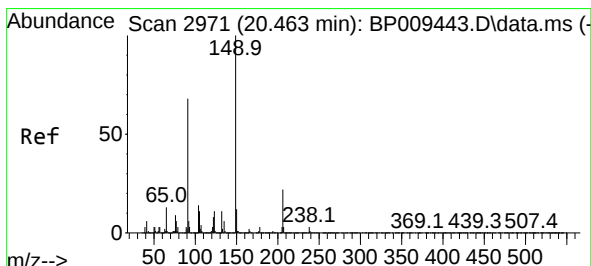
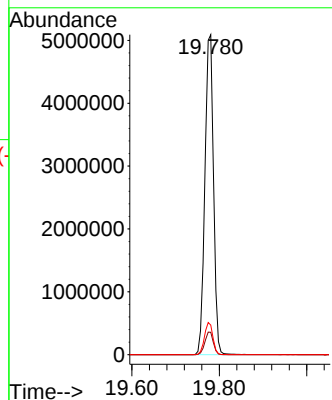
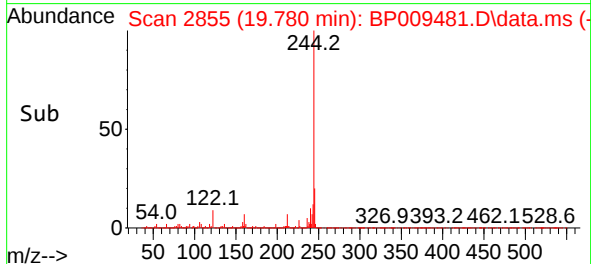


#79
 Terphenyl-d14
 Concen: 82.533 ng
 RT: 19.780 min Scan# 2855
 Delta R.T. -0.000 min
 Lab File: BP009481.D
 Acq: 22 Mar 2022 10:32

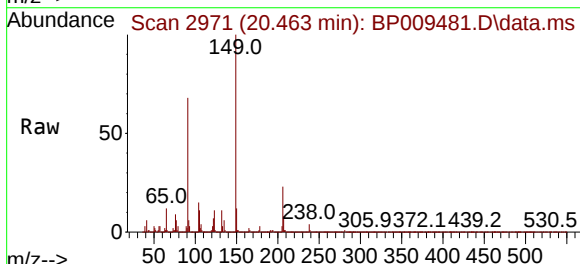
Instrument :
 BNA_P
 ClientSampleId :



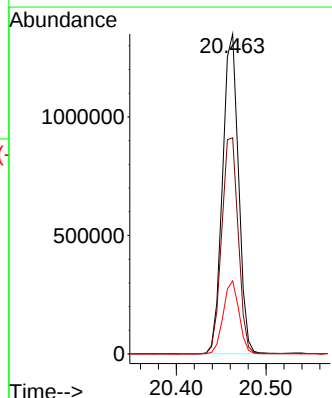
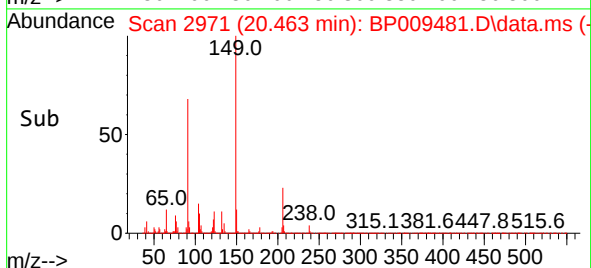
Tgt Ion:244 Resp: 6967404
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.2 8.3 12.5

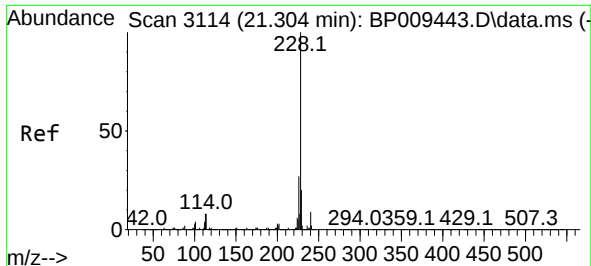


#80
 Butylbenzylphthalate
 Concen: 39.272 ng
 RT: 20.463 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BP009481.D
 Acq: 22 Mar 2022 10:32



Tgt Ion:149 Resp: 1666655
 Ion Ratio Lower Upper
 149 100
 91 67.5 57.9 86.9
 206 22.9 16.9 25.3

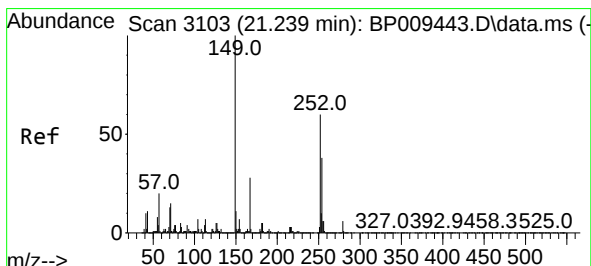
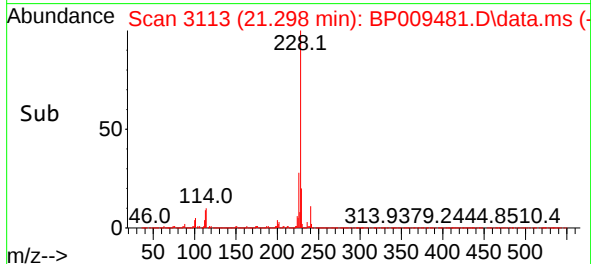
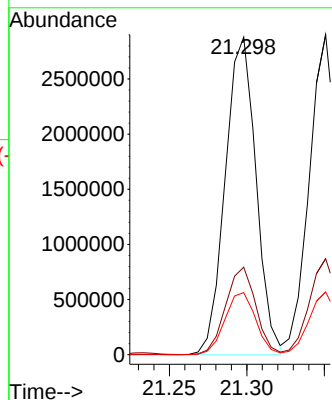
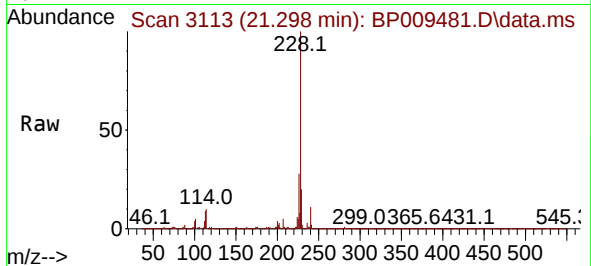




#81
Benzo(a)anthracene
Concen: 39.897 ng
RT: 21.298 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

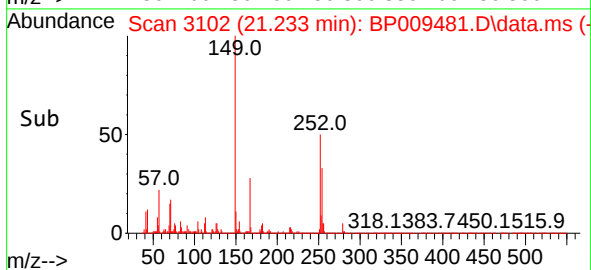
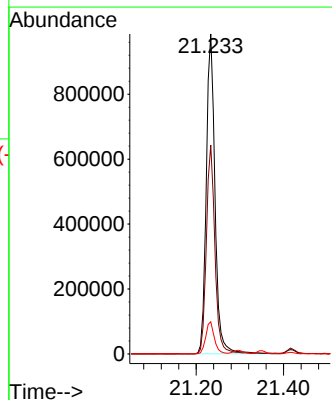
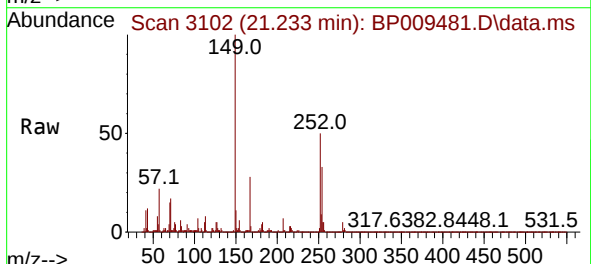
Instrument :
BNA_P
ClientSampleId :

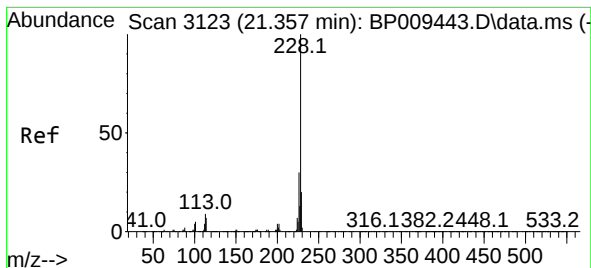
Tgt Ion:228 Resp: 3971747
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 35.681 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:252 Resp: 1372181
Ion Ratio Lower Upper
252 100
254 65.3 50.7 76.1
126 10.0 8.9 13.3





#83

Chrysene

Concen: 40.050 ng

RT: 21.351 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

Instrument :

BNA_P

ClientSampleId :

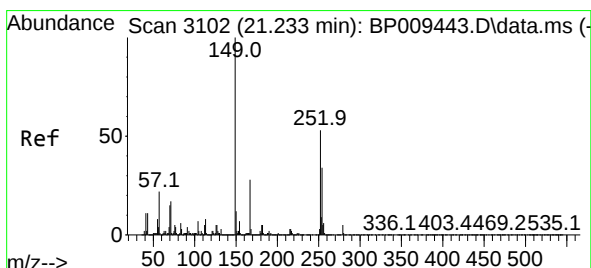
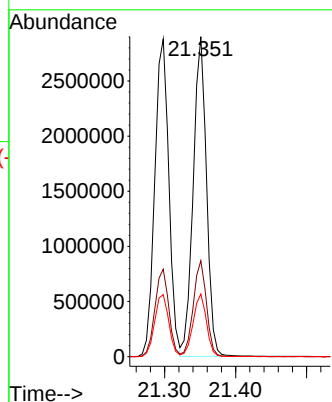
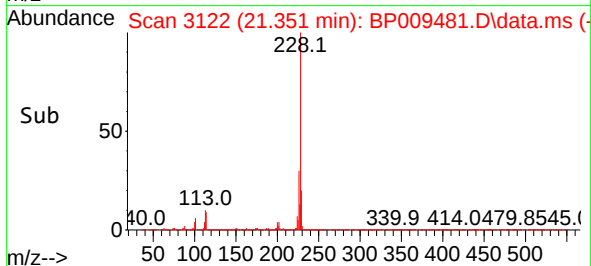
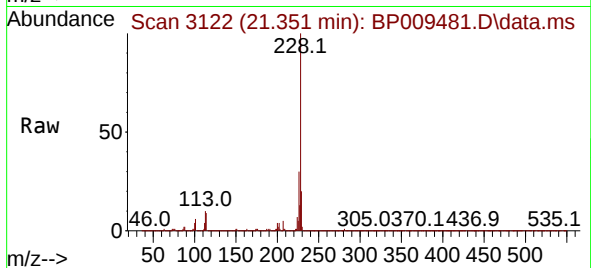
Tgt Ion:228 Resp: 3775327

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

229 19.6 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.129 ng

RT: 21.233 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

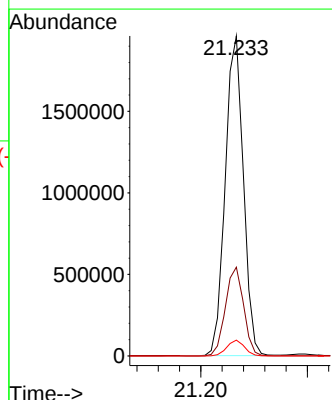
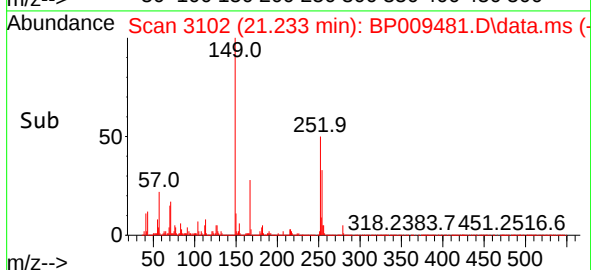
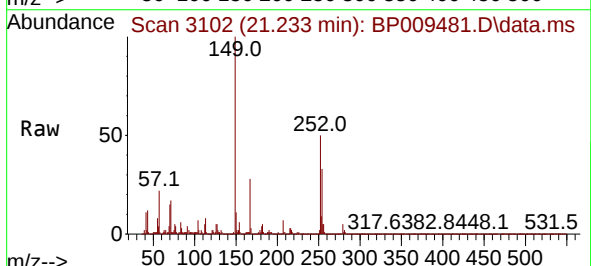
Tgt Ion:149 Resp: 2314638

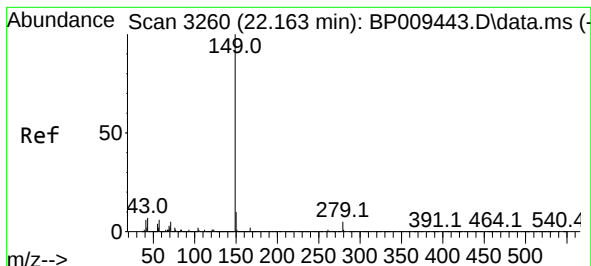
Ion Ratio Lower Upper

149 100

167 27.7 22.6 33.8

279 5.0 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 37.177 ng

RT: 22.157 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

Instrument :

BNA_P

ClientSampleId :

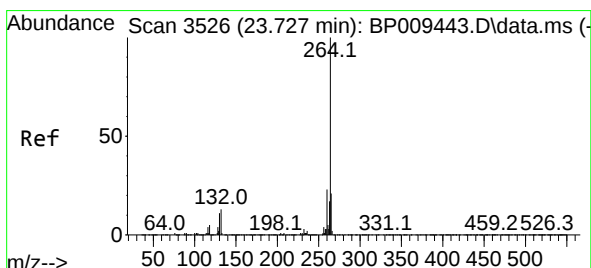
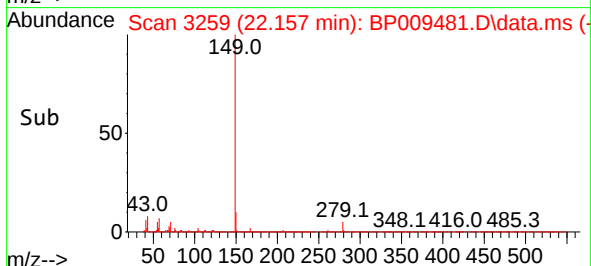
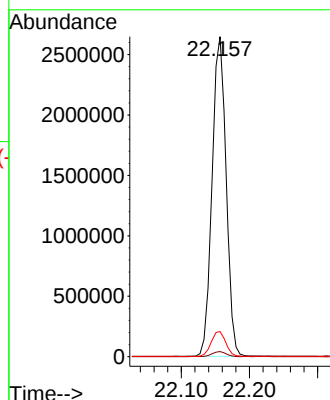
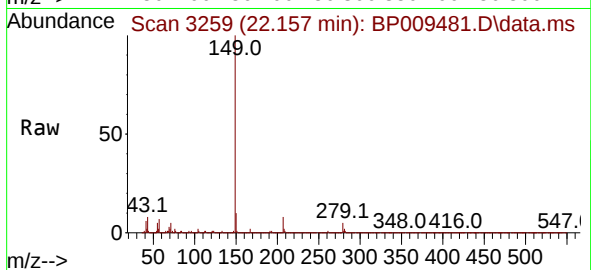
Tgt Ion:149 Resp: 3790678

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 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: BP009481.D

Acq: 22 Mar 2022 10:32

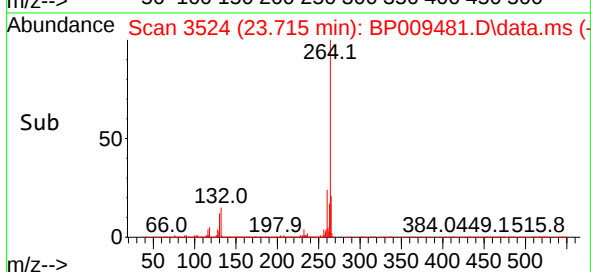
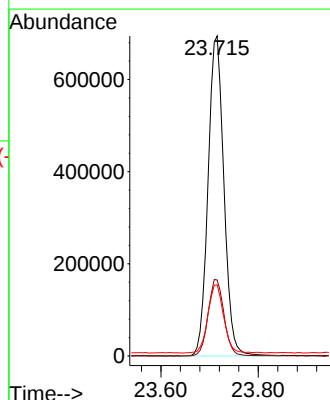
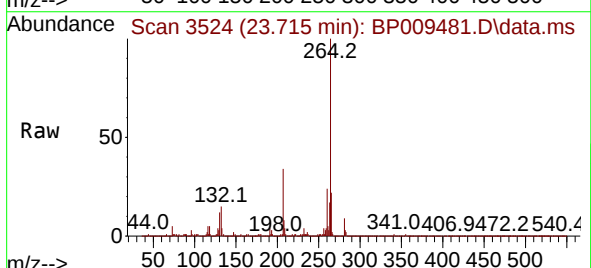
Tgt Ion:264 Resp: 1563425

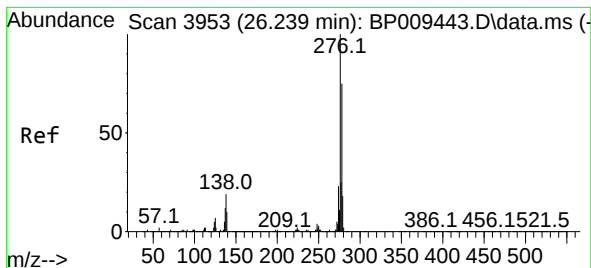
Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.0

265 22.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.315 ng

RT: 26.221 min Scan# 3399

Delta R.T. -0.018 min

Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

Instrument :

BNA_P

ClientSampleId :

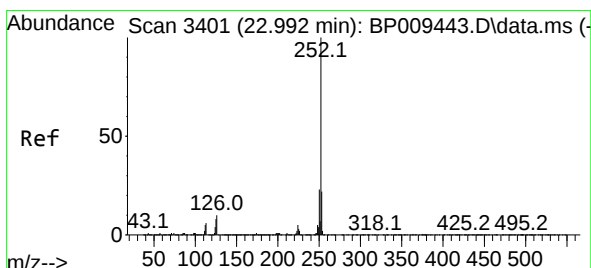
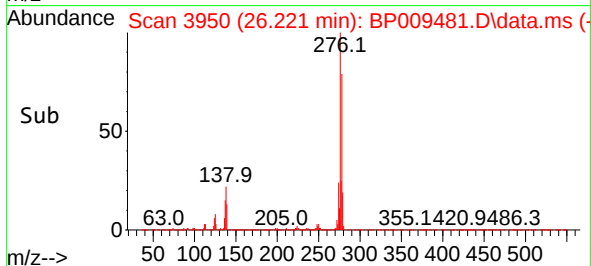
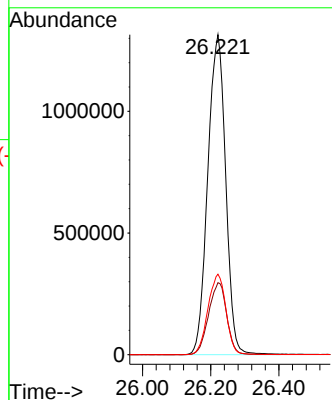
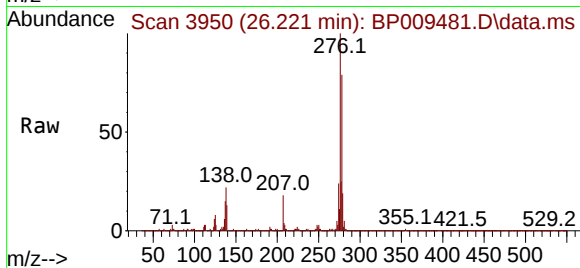
Tgt Ion:276 Resp: 4781835

Ion Ratio Lower Upper

276 100

138 22.9 20.5 30.7

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 38.942 ng

RT: 22.980 min Scan# 3399

Delta R.T. -0.012 min

Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

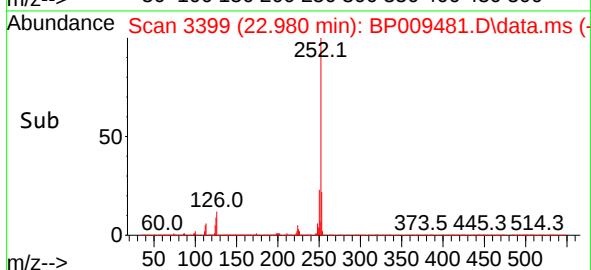
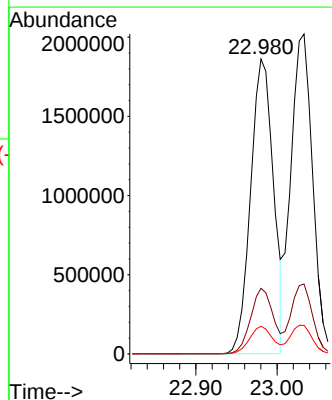
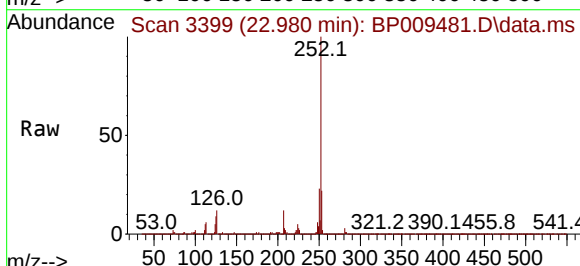
Tgt Ion:252 Resp: 3634552

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 9.4 8.1 12.1

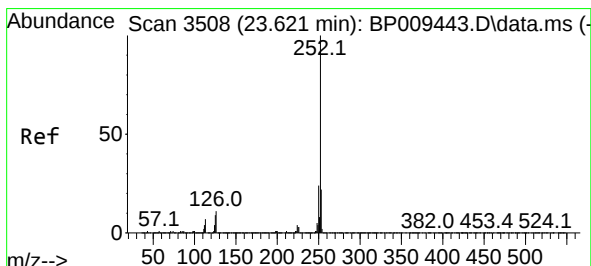
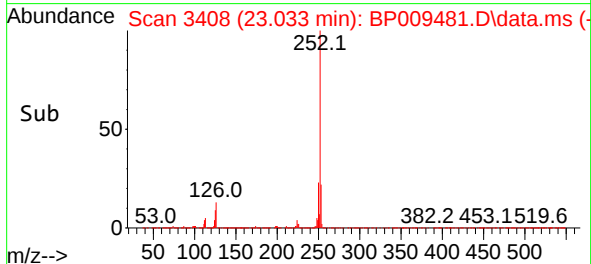
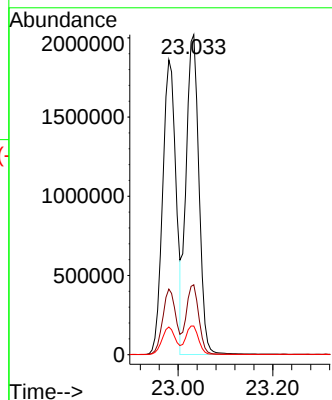
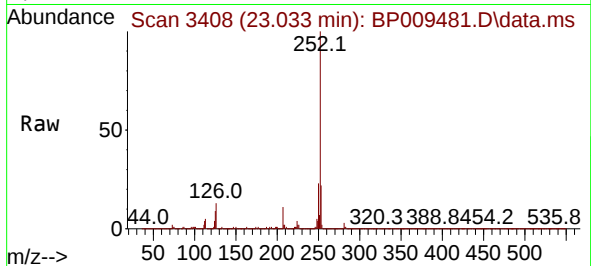




#89
Benzo(k)fluoranthene
Concen: 41.422 ng
RT: 23.033 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

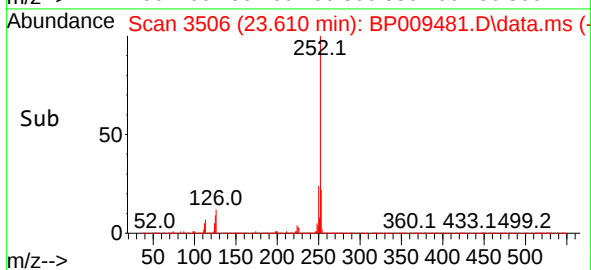
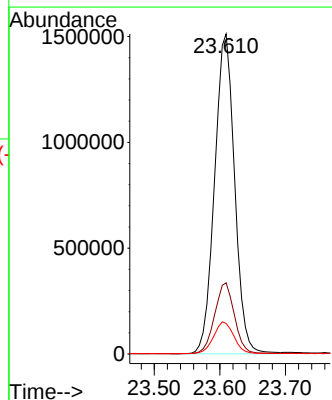
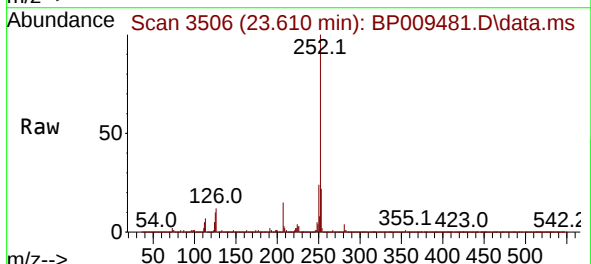
Instrument :
BNA_P
ClientSampleId :

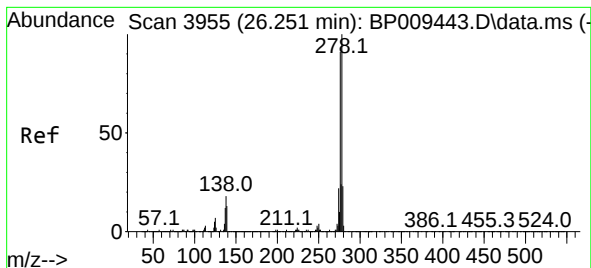
Tgt Ion:252 Resp: 3785203
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.085 ng
RT: 23.610 min Scan# 3506
Delta R.T. -0.012 min
Lab File: BP009481.D
Acq: 22 Mar 2022 10:32

Tgt Ion:252 Resp: 3200939
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.5 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 40.148 ng

RT: 26.233 min Scan# 3955

Delta R.T. -0.018 min

Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

Instrument :

BNA_P

ClientSampleId :

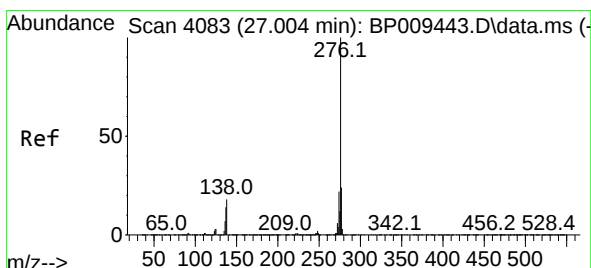
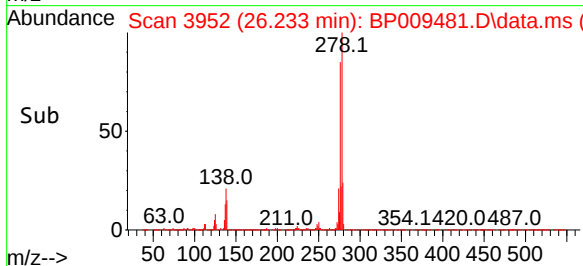
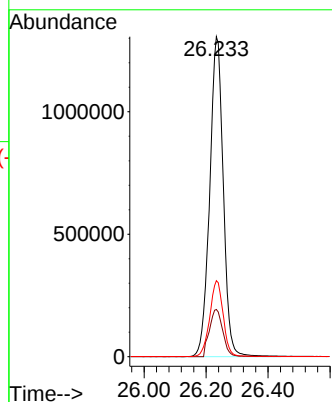
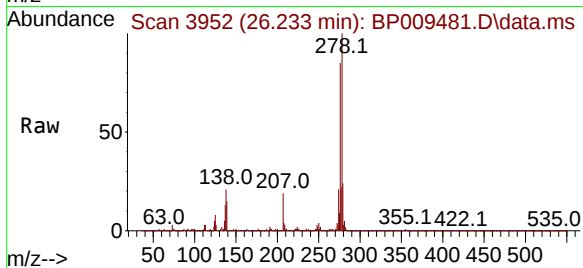
Tgt Ion:278 Resp: 3968816

Ion Ratio Lower Upper

278 100

139 14.8 13.2 19.8

279 23.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.586 ng

RT: 26.986 min Scan# 4080

Delta R.T. -0.018 min

Lab File: BP009481.D

Acq: 22 Mar 2022 10:32

Tgt Ion:276 Resp: 3946986

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 18.9 18.0 27.0

