

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
 Data File : BP008148.D
 Acq On : 29 Nov 2021 18:47
 Operator : CG/JU
 Sample : M4819-01MS 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-112321MS

Quant Time: Nov 30 00:05:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	111247	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	430899	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	279448	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	598654	20.000	ng	0.00
76) Chrysene-d12	21.310	240	617518	20.000	ng	0.00
86) Perylene-d12	23.704	264	666493	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	143915	20.829	ng	-0.01
7) Phenol-d6	6.987	99	189754	20.344	ng	-0.01
23) Nitrobenzene-d5	8.963	82	126526	13.352	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	72372	20.262	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	274037	14.244	ng	-0.01
79) Terphenyl-d14	19.774	244	430099	14.556	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	22483	6.975	ng	96
3) Pyridine	3.711	79	52604	6.114	ng	97
4) n-Nitrosodimethylamine	3.616	42	30905	8.612	ng	# 94
6) Aniline	7.134	93	38484	3.520	ng	96
8) 2-Chlorophenol	7.375	128	62500	8.836	ng	97
9) Benzaldehyde	6.946	77	40105	3.733	ng	94
10) Phenol	7.010	94	86545	9.029	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	64012	8.356	ng	96
12) 1,3-Dichlorobenzene	7.693	146	70751	8.666	ng	98
13) 1,4-Dichlorobenzene	7.840	146	71762	8.670	ng	98
14) 1,2-Dichlorobenzene	8.157	146	69191	8.405	ng	99
15) Benzyl Alcohol	8.052	79	64952	8.789	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	97775	8.458	ng	99
17) 2-Methylphenol	8.257	107	55815	8.951	ng	98
18) Hexachloroethane	8.881	117	22826	7.416	ng	91
19) n-Nitroso-di-n-propyla...	8.610	70	52524	8.138	ng	99
20) 3+4-Methylphenols	8.587	107	73976	8.596	ng	99
22) Acetophenone	8.628	105	97630	8.283	ng	# 98
24) Nitrobenzene	9.004	77	77564	8.440	ng	96
25) Isophorone	9.534	82	134536	8.115	ng	97
26) 2-Nitrophenol	9.716	139	28551	7.201	ng	95
27) 2,4-Dimethylphenol	9.787	122	57042	9.620	ng	98
28) bis(2-Chloroethoxy)met...	10.016	93	83139	7.869	ng	99
29) 2,4-Dichlorophenol	10.263	162	61287	8.654	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	70035	8.520	ng	96
31) Naphthalene	10.651	128	192703	8.730	ng	99
32) Benzoic acid	9.904	122	34393	7.091	ng	94
33) 4-Chloroaniline	10.769	127	30336	3.313	ng	98
34) Hexachlorobutadiene	10.940	225	48542	8.629	ng	99
35) Caprolactam	11.551	113	18230	11.588	ng	96
36) 4-Chloro-3-methylphenol	11.904	107	67704	8.363	ng	98
37) 2-Methylnaphthalene	12.269	142	142293	9.114	ng	98
38) 1-Methylnaphthalene	12.487	142	129075	8.494	ng	99
40) 1,2,4,5-Tetrachloroben...	12.639	216	80648	8.884	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	52820	8.588	ng	97
44) 2,4,5-Trichlorophenol	12.963	196	55343	8.398	ng	97

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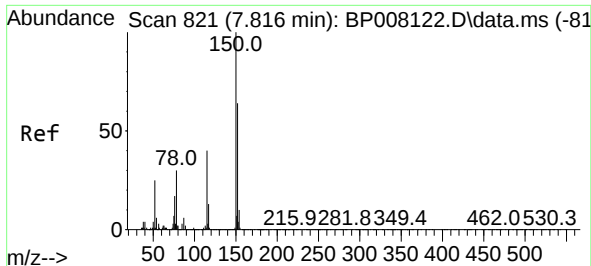
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.281	154	176911	8.726	ng	98
47) 2-Chloronaphthalene	13.322	162	141173	8.817	ng	99
48) 2-Nitroaniline	13.528	65	49257	8.927	ng	96
49) Acenaphthylene	14.169	152	218799	8.858	ng	98
50) Dimethylphthalate	13.910	163	172418	8.216	ng	100
51) 2,6-Dinitrotoluene	14.028	165	35792	8.218	ng	94
52) Acenaphthene	14.516	154	131723	8.948	ng	99
53) 3-Nitroaniline	14.357	138	23151	5.245	ng	99
55) Dibenzofuran	14.851	168	216542	8.608	ng	99
56) 4-Nitrophenol	14.686	139	55628	16.444	ng	90
57) 2,4-Dinitrotoluene	14.822	165	45914	7.682	ng #	95
58) Fluorene	15.504	166	174636	8.544	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	49843	8.505	ng #	92
60) Diethylphthalate	15.281	149	170804	8.202	ng	100
61) 4-Chlorophenyl-phenyle...	15.498	204	90302	8.055	ng	98
62) 4-Nitroaniline	15.522	138	33288	7.268	ng	98
63) Azobenzene	15.792	77	170841	8.021	ng	99
66) n-Nitrosodiphenylamine	15.710	169	150184	8.661	ng	97
67) 4-Bromophenyl-phenylether	16.398	248	56708	8.519	ng	97
68) Hexachlorobenzene	16.516	284	61619	8.659	ng	99
69) Atrazine	16.675	200	57981	12.883	ng	98
70) Pentachlorophenol	16.863	266	68174	16.112	ng	98
71) Phenanthrene	17.251	178	325913	10.311	ng	100
72) Anthracene	17.345	178	298577	9.519	ng	99
73) Carbazole	17.616	167	253682	8.285	ng	99
74) Di-n-butylphthalate	18.174	149	302705	7.897	ng	100
75) Fluoranthene	19.227	202	416284	9.777	ng	98
77) Benzidine	19.410	184	105331	12.435	ng	97
78) Pyrene	19.580	202	418873	8.681	ng	99
80) Butylbenzylphthalate	20.457	149	141663	8.056	ng	99
81) Benzo(a)anthracene	21.292	228	377285	9.219	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	107071	5.553	ng	99
83) Chrysene	21.345	228	358574	9.207	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	207931	7.788	ng	99
85) Di-n-octyl phthalate	22.145	149	362270	7.988	ng #	98
87) Indeno(1,2,3-cd)pyrene	26.198	276	413172	8.521	ng	97
88) Benzo(b)fluoranthene	22.974	252	389975	9.706	ng	97
89) Benzo(k)fluoranthene	23.021	252	351522	8.936	ng	97
90) Benzo(a)pyrene	23.598	252	369516	10.760	ng	100
91) Dibenzo(a,h)anthracene	26.215	278	345508	8.580	ng	97
92) Benzo(g,h,i)perylene	26.962	276	348764	8.585	ng	99

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

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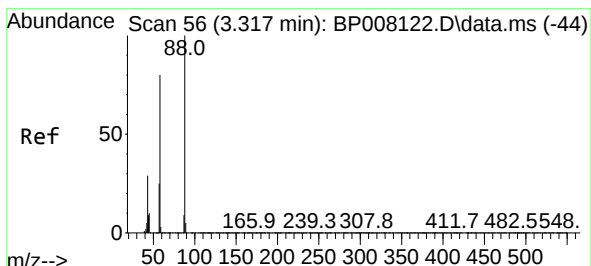
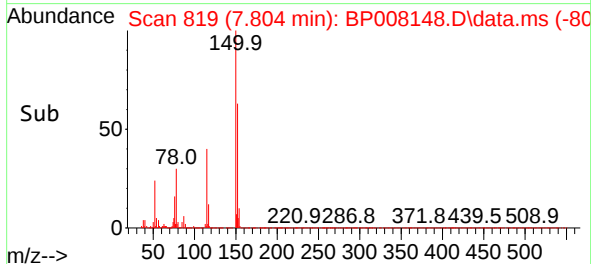
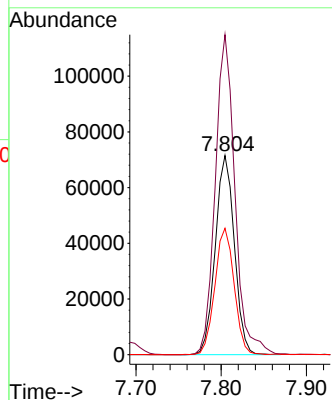
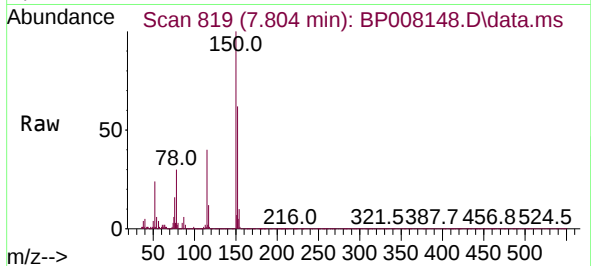




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.804 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP008148.D
 Acq: 29 Nov 2021 18:47

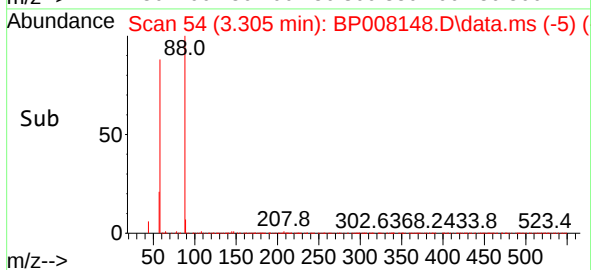
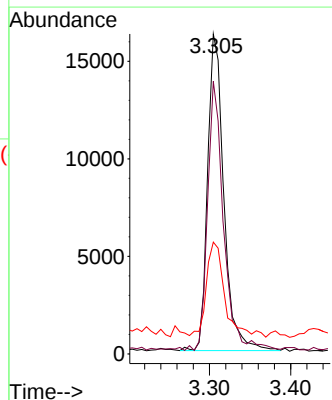
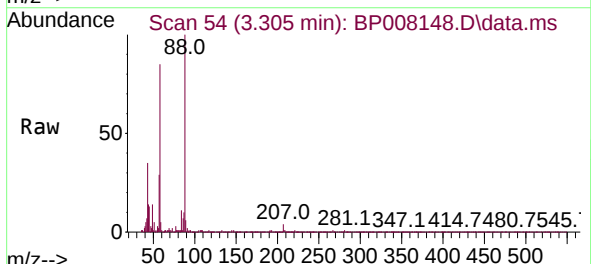
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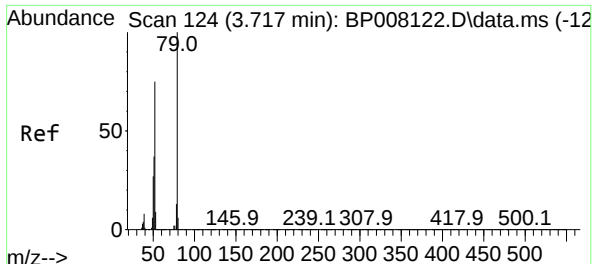
Tgt Ion:152 Resp: 111247
 Ion Ratio Lower Upper
 152 100
 150 160.6 125.7 188.5
 115 63.5 50.7 76.1



#2
 1,4-Dioxane
 Concen: 6.975 ng
 RT: 3.305 min Scan# 54
 Delta R.T. -0.012 min
 Lab File: BP008148.D
 Acq: 29 Nov 2021 18:47

Tgt Ion: 88 Resp: 22483
 Ion Ratio Lower Upper
 88 100
 58 81.2 63.5 95.3
 43 34.0 23.4 35.2





#3

Pyridine

Concen: 6.114 ng

RT: 3.711 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP008148.D

Acq: 29 Nov 2021 18:47

Instrument :

BNA_P

ClientSampleId :

OR-02-112321MS

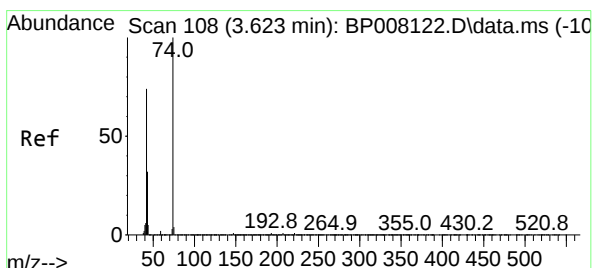
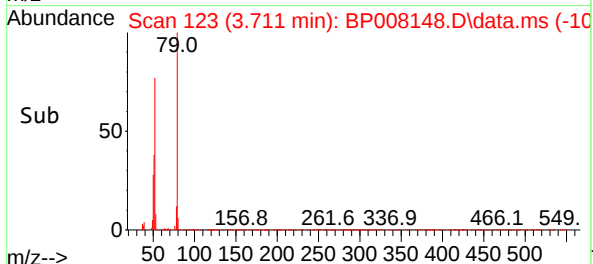
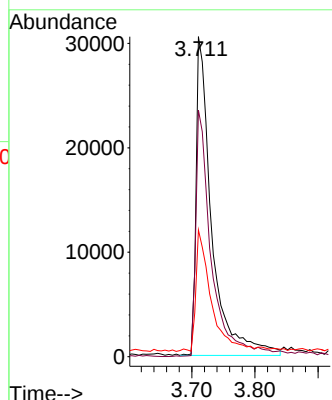
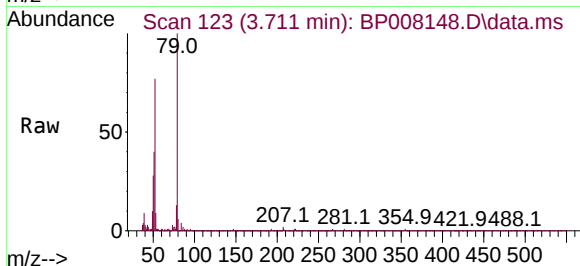
Tgt Ion: 79 Resp: 52604

Ion Ratio Lower Upper

79 100

52 77.0 60.0 90.0

51 39.6 29.6 44.4



#4

n-Nitrosodimethylamine

Concen: 8.612 ng

RT: 3.616 min Scan# 107

Delta R.T. -0.006 min

Lab File: BP008148.D

Acq: 29 Nov 2021 18:47

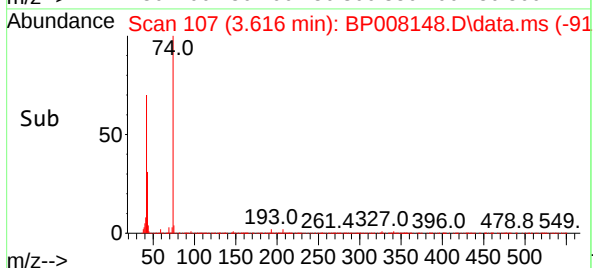
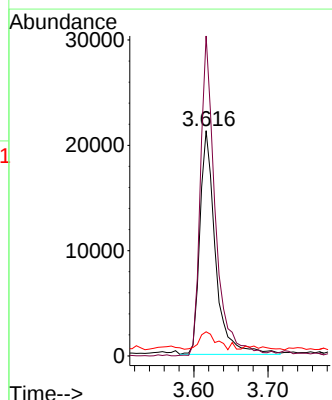
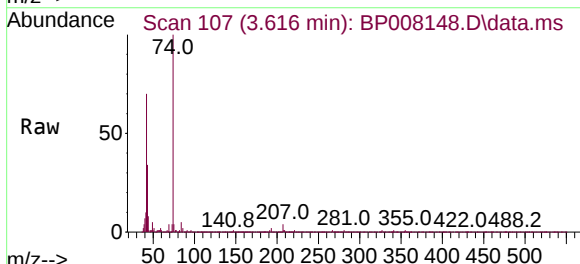
Tgt Ion: 42 Resp: 30905

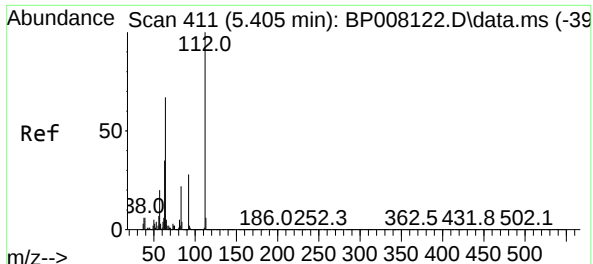
Ion Ratio Lower Upper

42 100

74 142.1 108.0 162.0

44 10.7 5.8 8.6

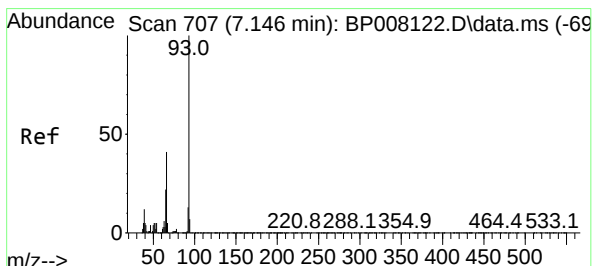
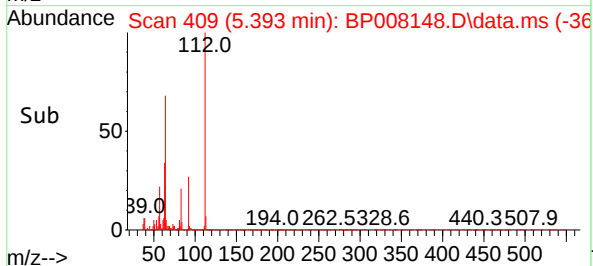
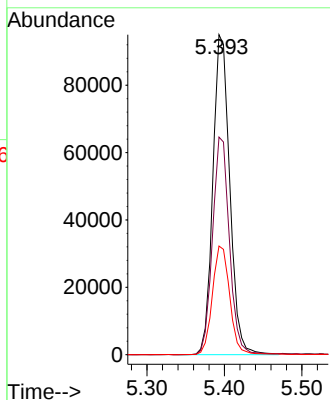
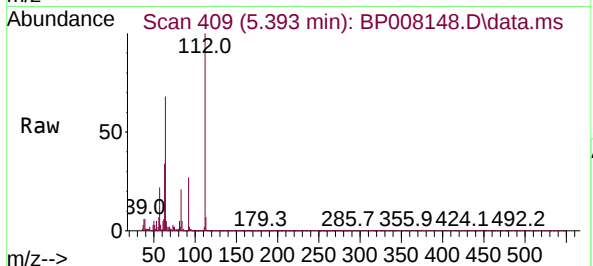




#5
2-Fluorophenol
Concen: 20.829 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

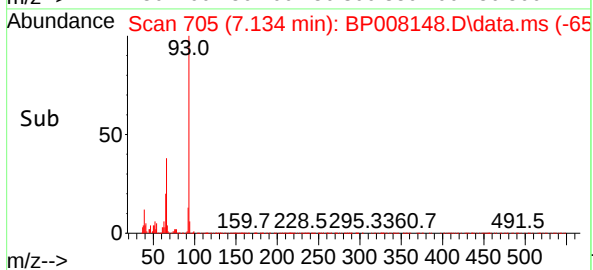
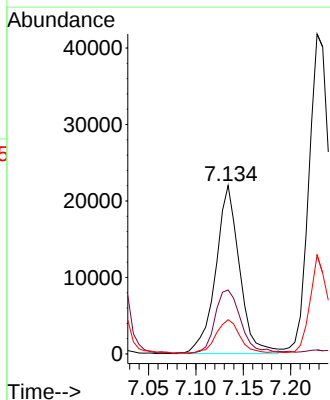
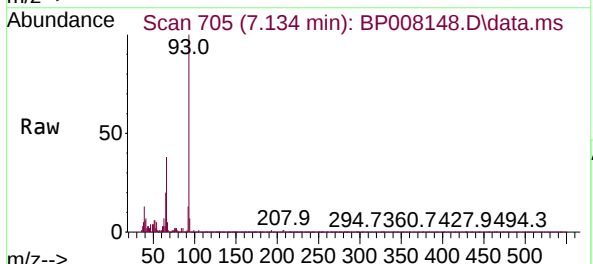
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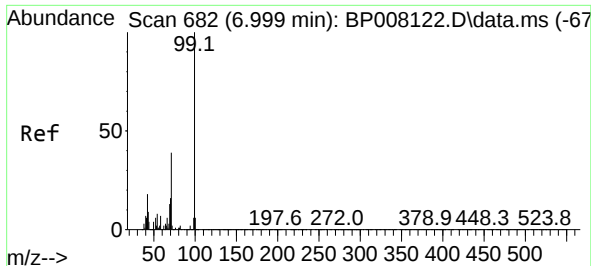
Tgt Ion:	112	Resp:	143915
Ion Ratio	Lower	Upper	
112	100		
64	68.0	53.4	80.2
63	33.9	27.8	41.8



#6
Aniline
Concen: 3.520 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:	93	Resp:	38484
Ion Ratio	Lower	Upper	
93	100		
66	38.0	32.9	49.3
65	20.3	17.5	26.3





#7

Phenol-d6

Concen: 20.344 ng

RT: 6.987 min Scan# 61

Delta R.T. -0.012 min

Lab File: BP008148.D

Acq: 29 Nov 2021 18:47

Instrument :

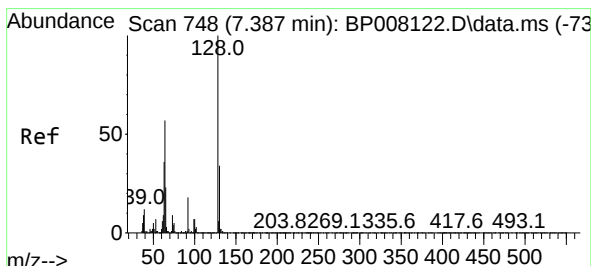
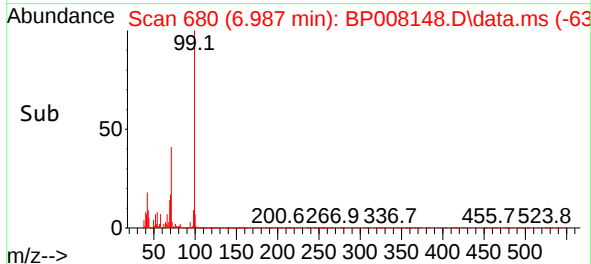
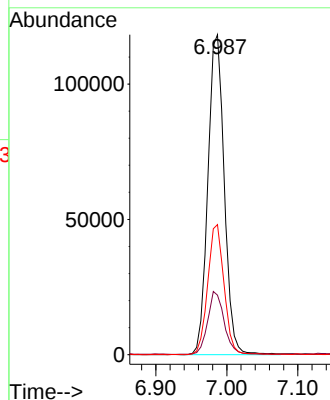
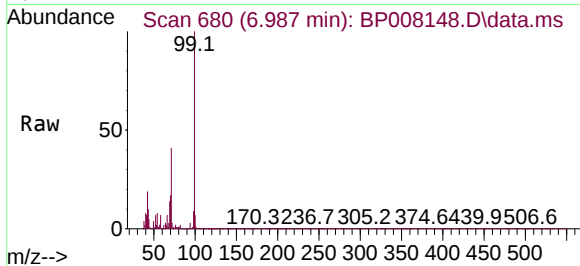
BNA_P

ClientSampleId :

OR-02-112321MS

Tgt Ion: 99 Resp: 189754

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.6	22.0
71	40.6	31.1	46.7



#8

2-Chlorophenol

Concen: 8.836 ng

RT: 7.375 min Scan# 746

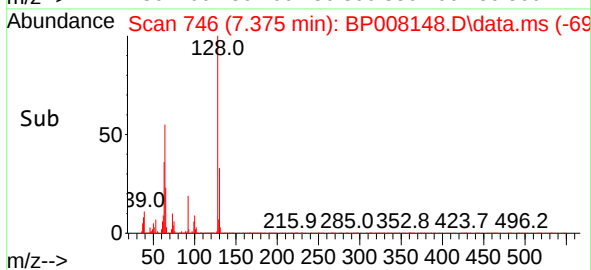
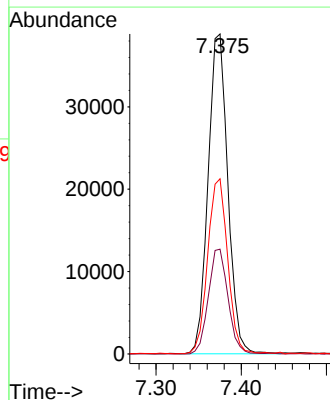
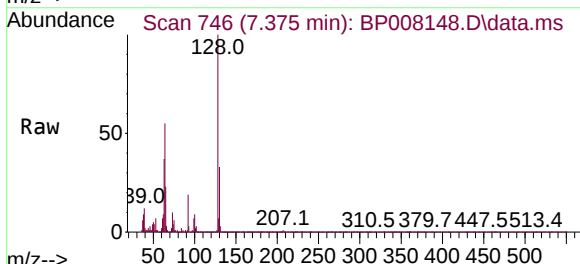
Delta R.T. -0.012 min

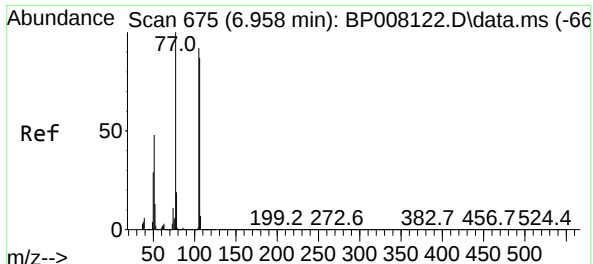
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Tgt Ion: 128 Resp: 62500

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.5	53.5
64	54.8	37.4	77.4

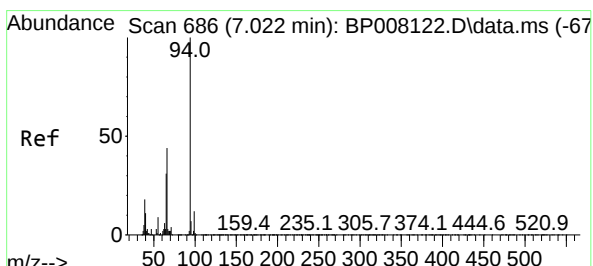
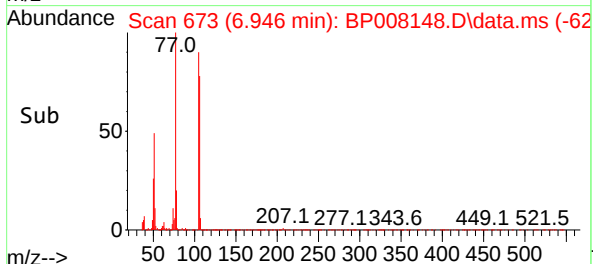
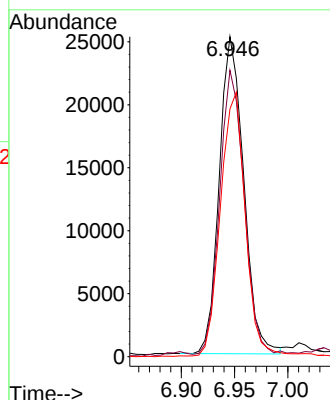
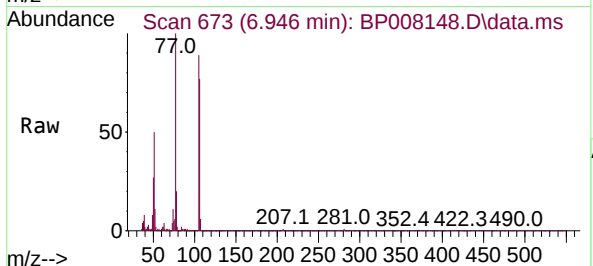




#9
Benzaldehyde
Concen: 3.733 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

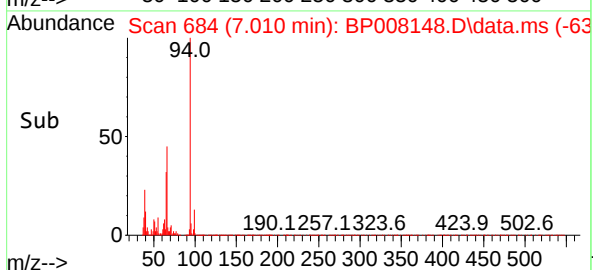
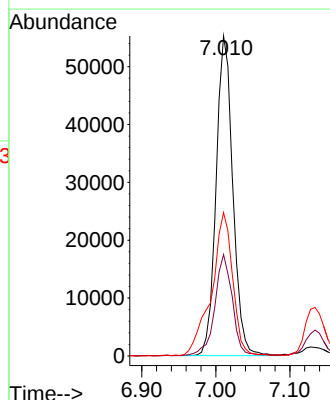
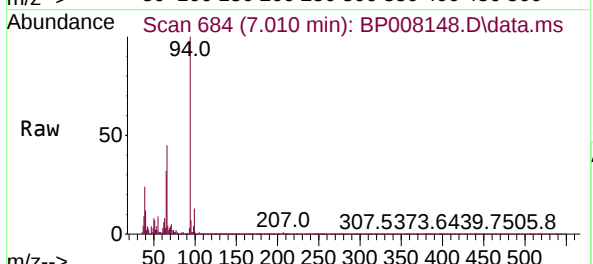
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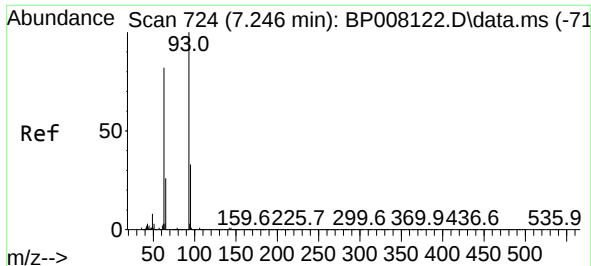
Tgt Ion: 77	Resp: 40105
Ion Ratio	Lower Upper
77 100	
105 89.5	71.8 111.8
106 77.4	67.3 107.3



#10
Phenol
Concen: 9.029 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion: 94	Resp: 86545
Ion Ratio	Lower Upper
94 100	
65 31.7	10.9 50.9
66 44.8	24.3 64.3

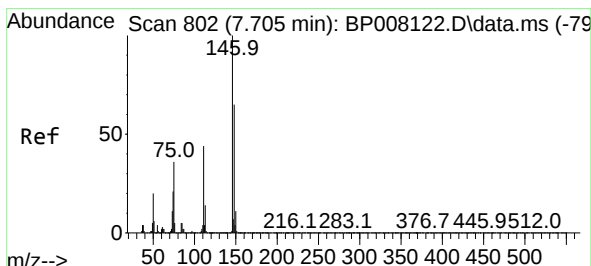
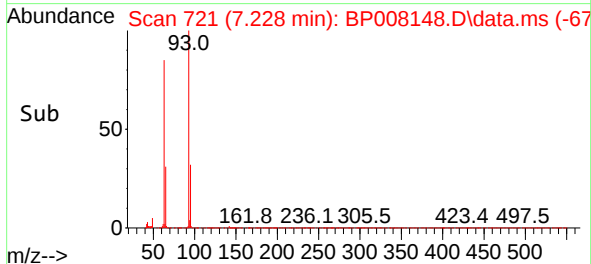
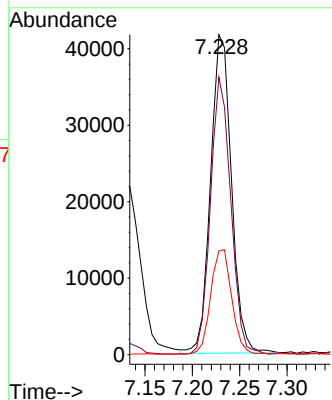
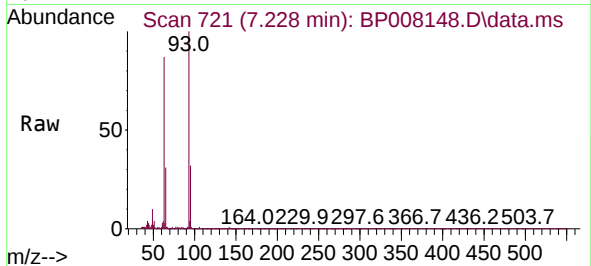




#11
bis(2-Chloroethyl)ether
Concen: 8.356 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.018 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

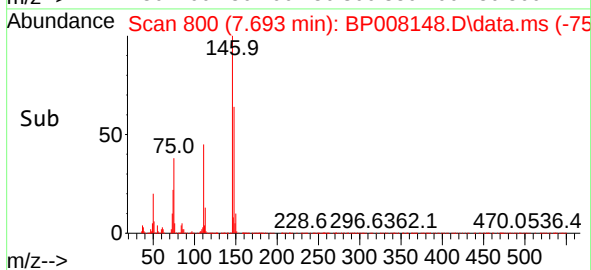
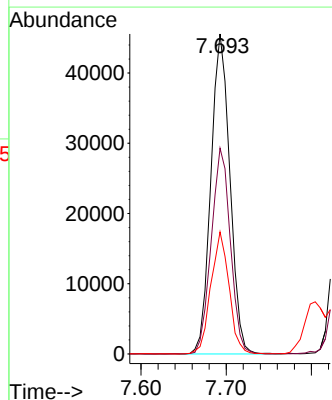
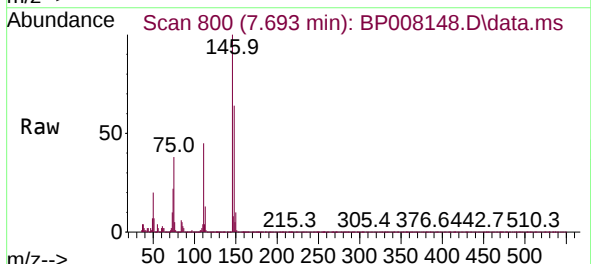
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

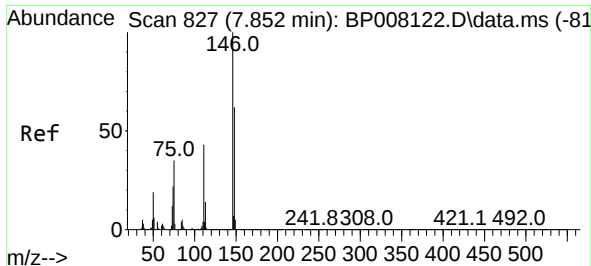
Tgt Ion: 93 Resp: 64012
Ion Ratio Lower Upper
93 100
63 86.7 61.8 101.8
95 32.4 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 8.666 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion: 146 Resp: 70751
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 38.2 29.0 43.6

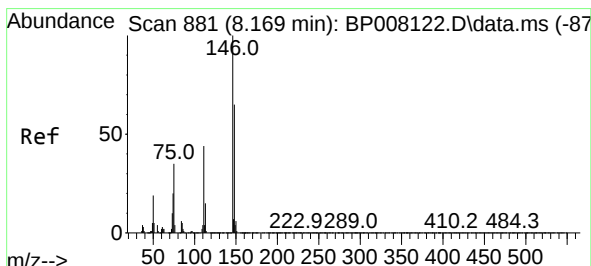
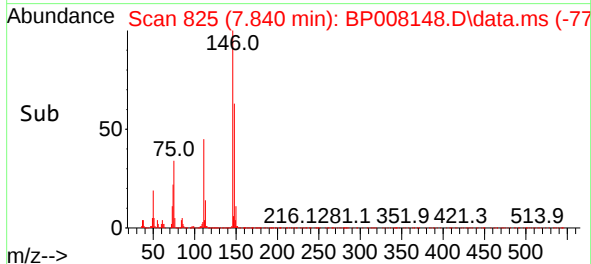
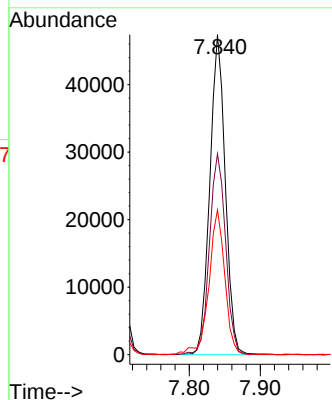
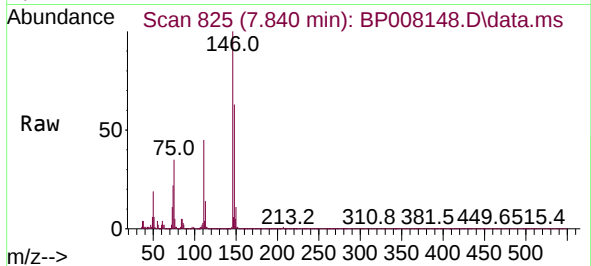




#13
1,4-Dichlorobenzene
Concen: 8.670 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

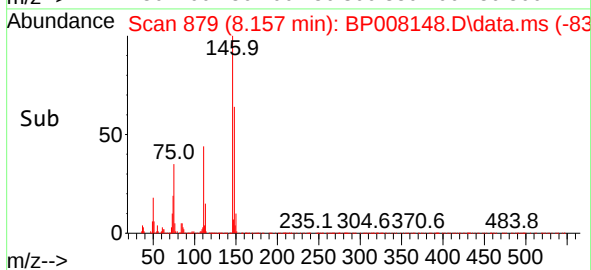
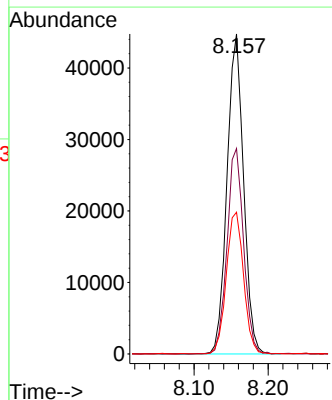
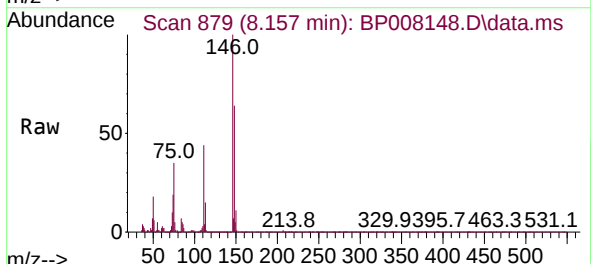
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

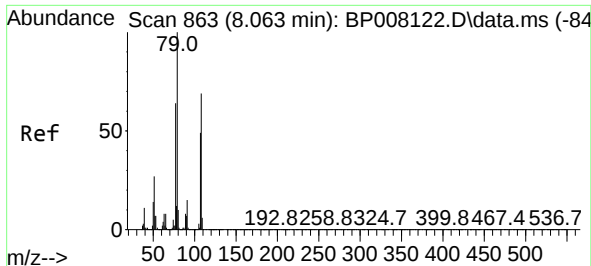
Tgt Ion:146 Resp: 71762
Ion Ratio Lower Upper
146 100
148 62.8 49.6 74.4
111 45.2 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 8.405 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:146 Resp: 69191
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 44.3 35.0 52.6

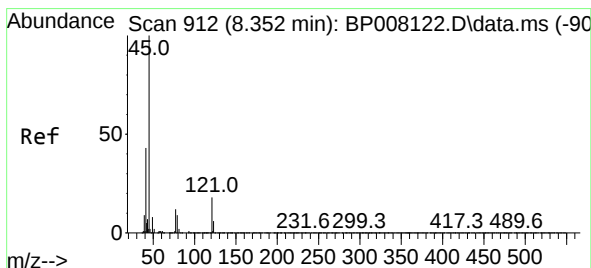
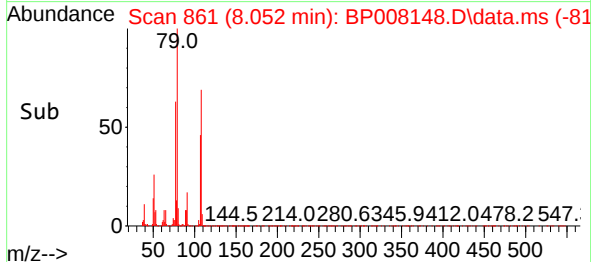
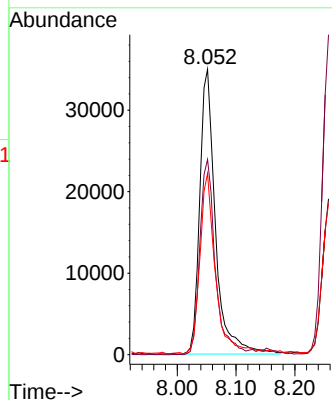
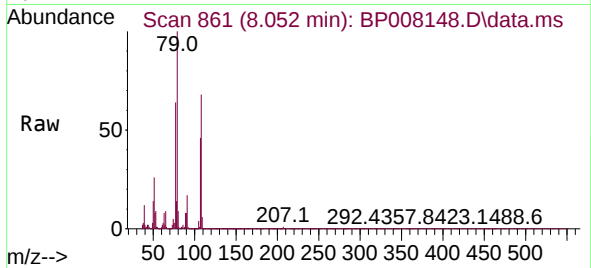




#15
Benzyl Alcohol
Concen: 8.789 ng
RT: 8.052 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

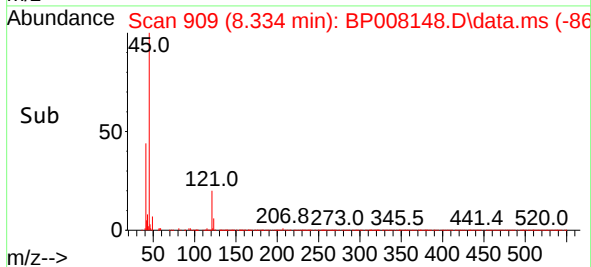
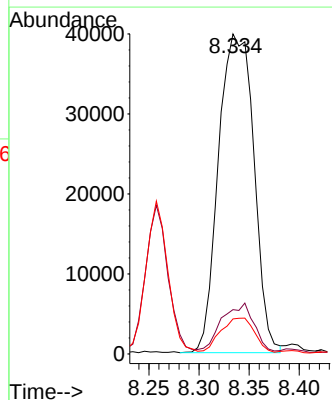
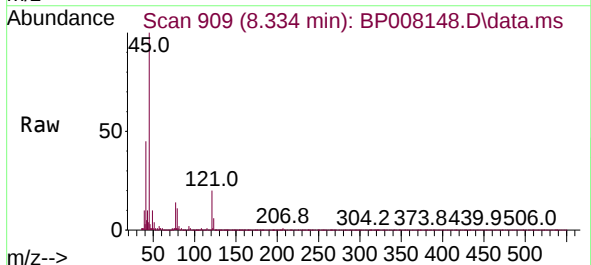
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

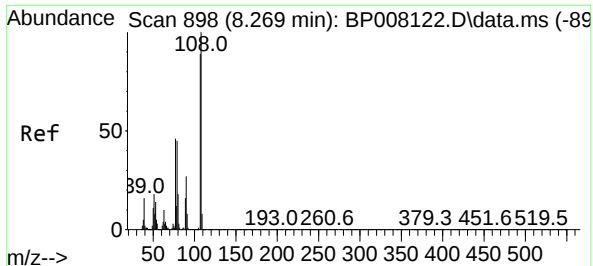
Tgt Ion: 79	Resp: 64952
Ion Ratio	Lower Upper
79 100	
108 68.4	55.5 83.3
77 63.5	51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.458 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.018 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion: 45	Resp: 97775
Ion Ratio	Lower Upper
45 100	
77 13.9	0.0 33.8
79 11.0	0.0 30.4

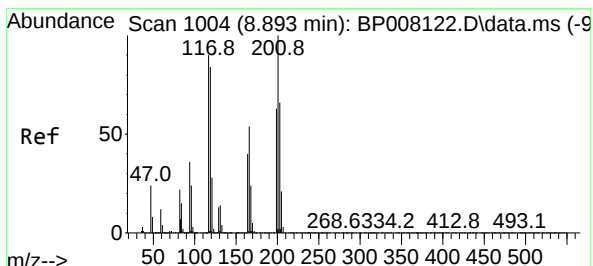
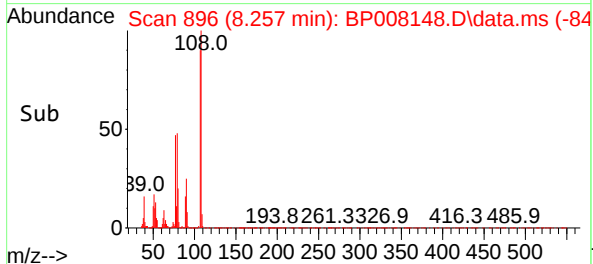
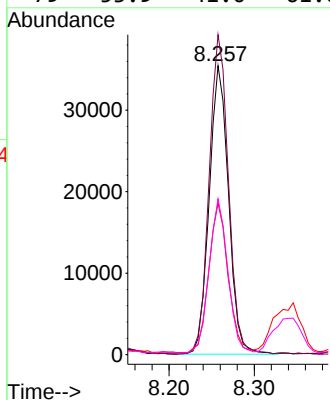
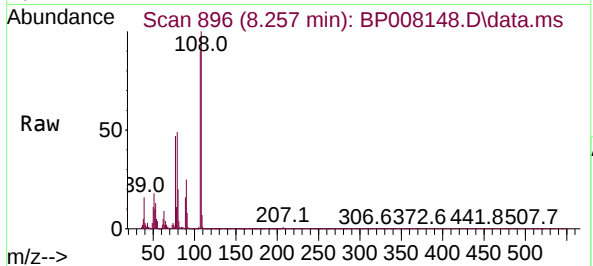




#17
2-Methylphenol
Concen: 8.951 ng
RT: 8.257 min Scan# 89
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

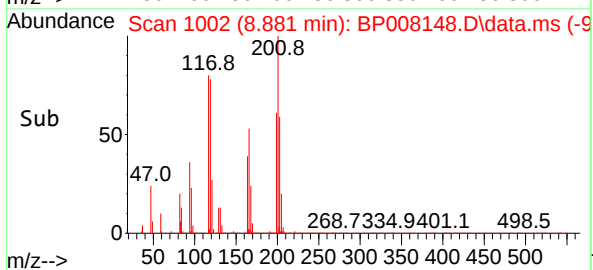
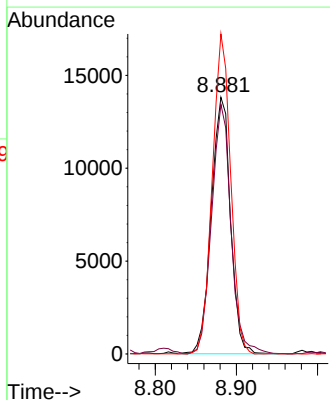
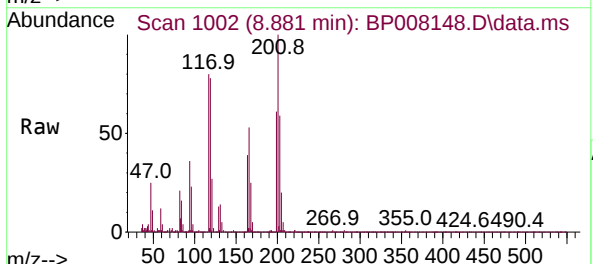
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

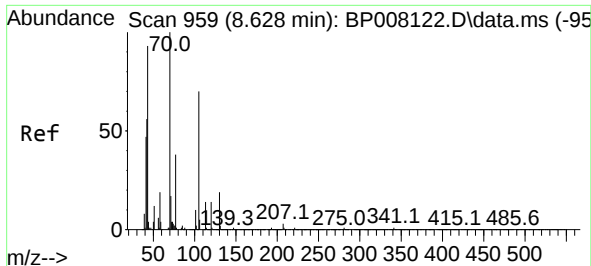
Tgt Ion:	107	Resp:	55815
Ion Ratio	Lower	Upper	
107	100		
108	110.7	90.2	135.2
77	52.4	41.3	61.9
79	53.9	41.0	61.6



#18
Hexachloroethane
Concen: 7.416 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:	117	Resp:	22826
Ion Ratio	Lower	Upper	
117	100		
119	97.2	74.7	112.1
201	124.7	88.6	132.8

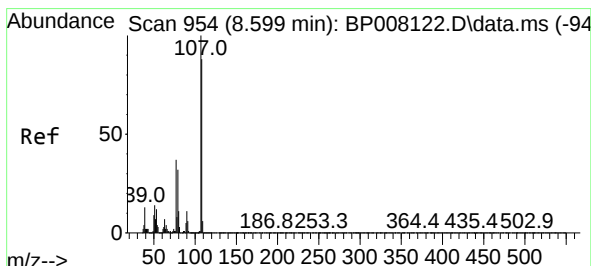
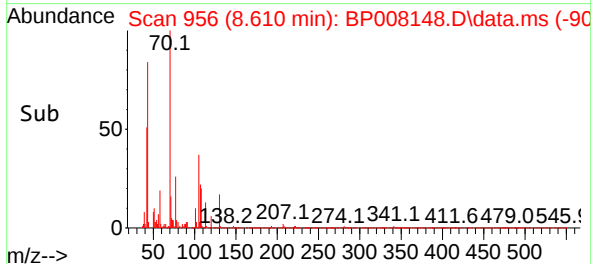
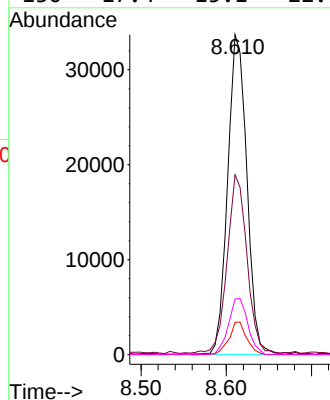
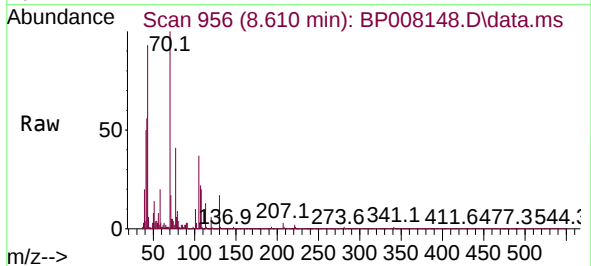




#19
n-Nitroso-di-n-propylamine
Concen: 8.138 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

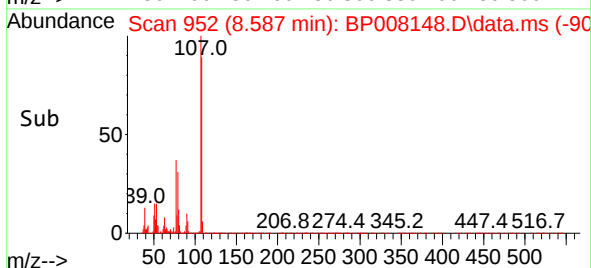
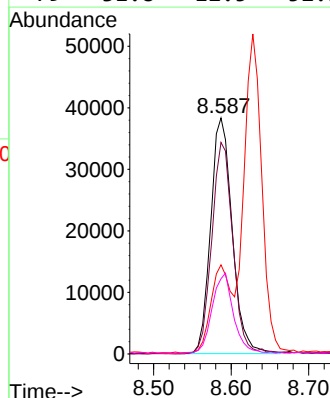
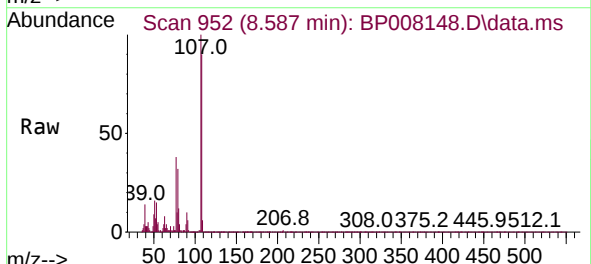
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

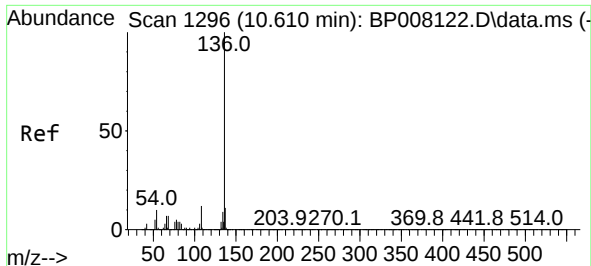
Tgt Ion:	70	Resp:	52524
Ion	Ratio	Lower	Upper
70	100		
42	56.2	45.4	68.2
101	10.1	7.6	11.4
130	17.4	15.1	22.7



#20
3+4-Methylphenols
Concen: 8.596 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:	107	Resp:	73976
Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	37.7	16.9	56.9
79	31.8	12.5	52.5

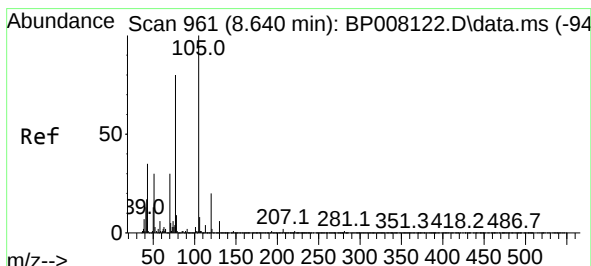
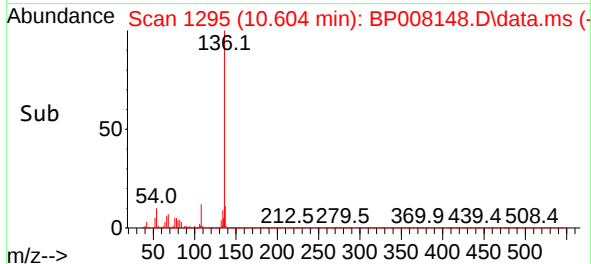
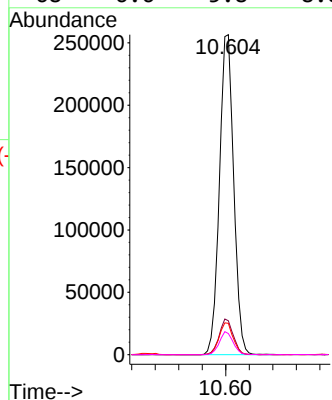
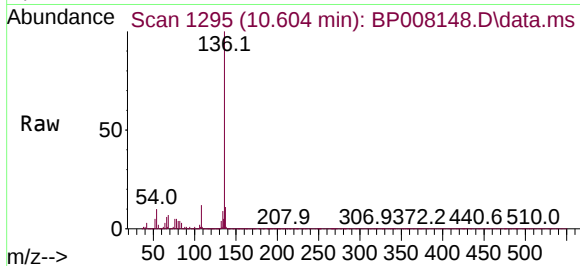




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

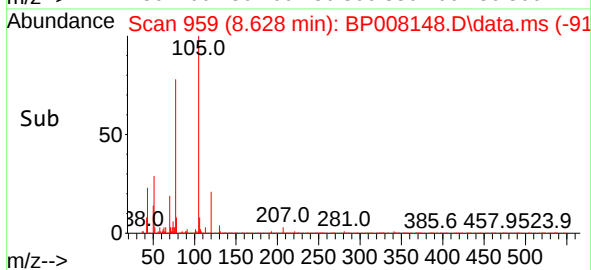
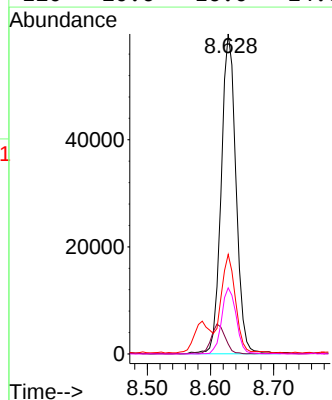
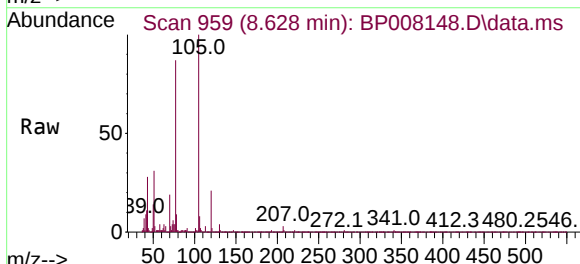
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

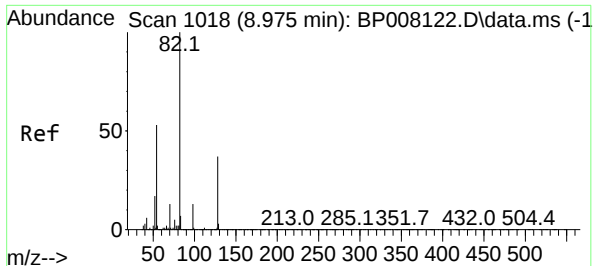
Tgt Ion:	136	Resp:	430899
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	9.8	8.2	12.4
68	6.6	5.8	8.8



#22
Acetophenone
Concen: 8.283 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:	105	Resp:	97630
Ion	Ratio	Lower	Upper
105	100		
71	3.1	4.0	6.0#
51	31.1	23.8	35.6
120	20.6	16.0	24.0

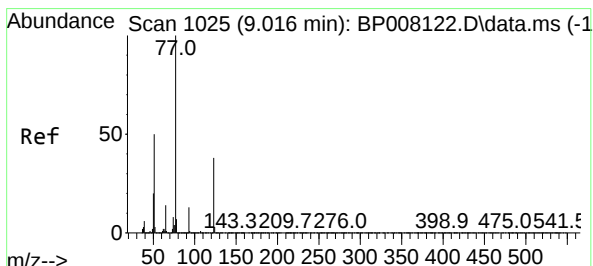
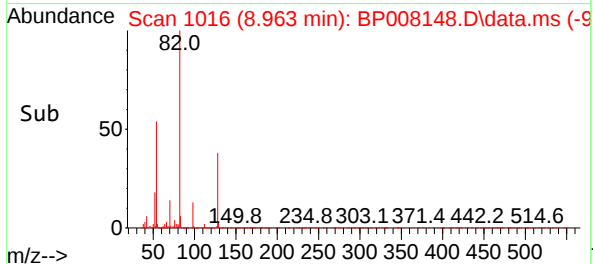
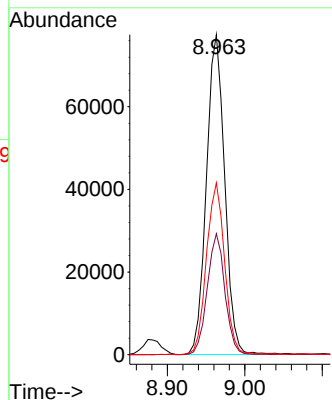
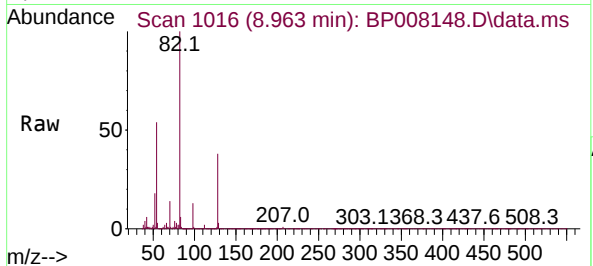




#23
Nitrobenzene-d5
Concen: 13.352 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

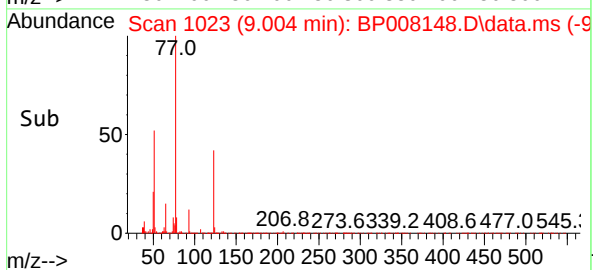
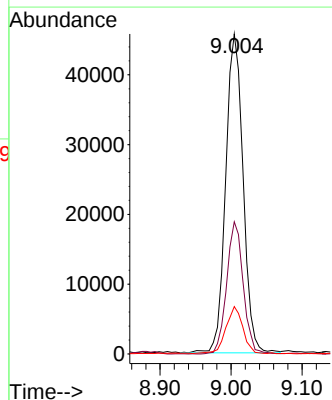
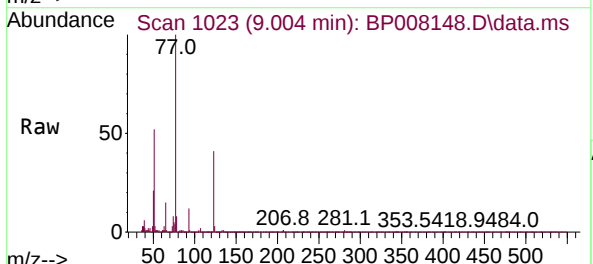
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

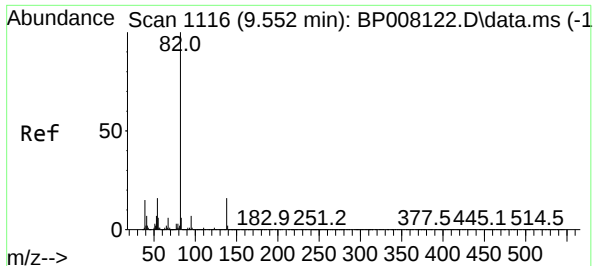
Tgt Ion: 82 Resp: 126526
Ion Ratio Lower Upper
82 100
128 37.8 29.6 44.4
54 53.7 42.7 64.1



#24
Nitrobenzene
Concen: 8.440 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion: 77 Resp: 77564
Ion Ratio Lower Upper
77 100
123 41.3 30.4 45.6
65 14.8 11.3 16.9





#25

Isophorone

Concen: 8.115 ng

RT: 9.534 min Scan# 1113

Delta R.T. -0.018 min

Lab File: BP008148.D

Acq: 29 Nov 2021 18:47

Instrument :

BNA_P

ClientSampleId :

OR-02-112321MS

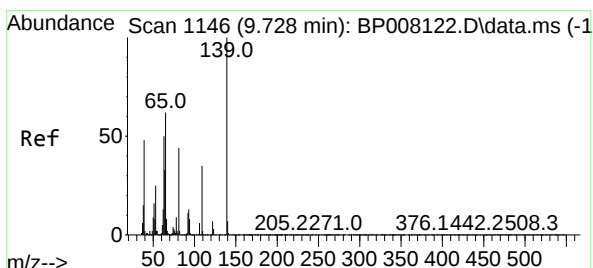
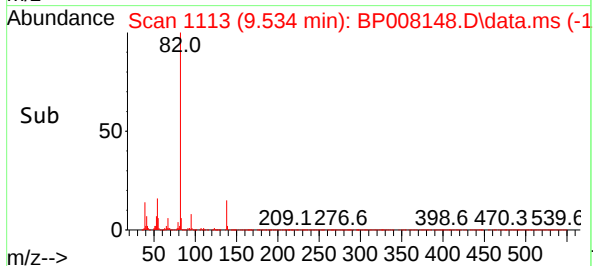
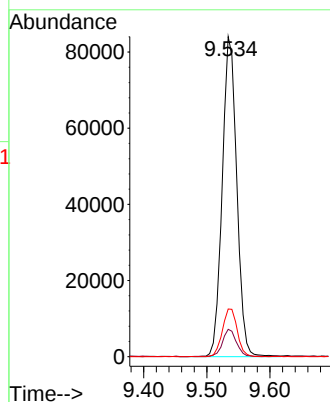
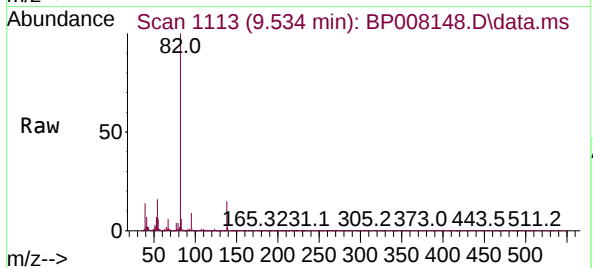
Tgt Ion: 82 Resp: 134536

Ion Ratio Lower Upper

82 100

95 8.6 5.9 8.9

138 14.9 12.7 19.1



#26

2-Nitrophenol

Concen: 7.201 ng

RT: 9.716 min Scan# 1144

Delta R.T. -0.012 min

Lab File: BP008148.D

Acq: 29 Nov 2021 18:47

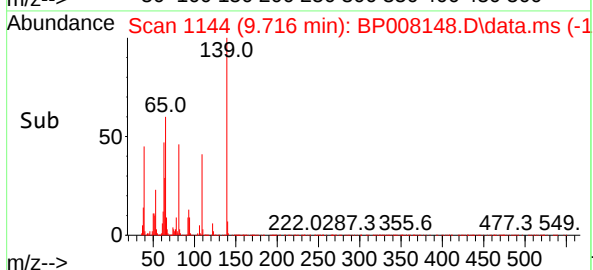
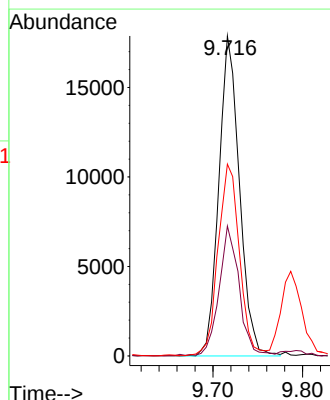
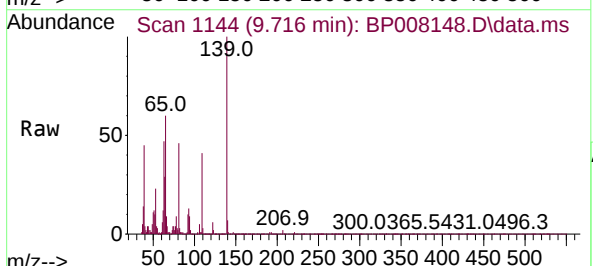
Tgt Ion: 139 Resp: 28551

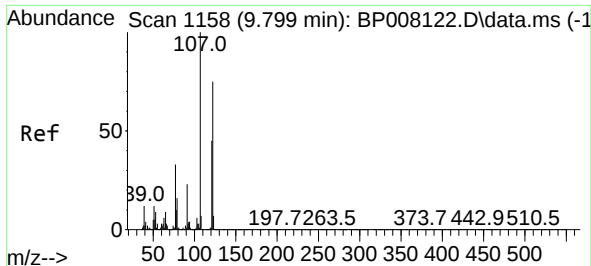
Ion Ratio Lower Upper

139 100

109 40.6 28.3 42.5

65 60.0 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 9.620 ng

RT: 9.787 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP008148.D

Acq: 29 Nov 2021 18:47

Instrument :

BNA_P

ClientSampleId :

OR-02-112321MS

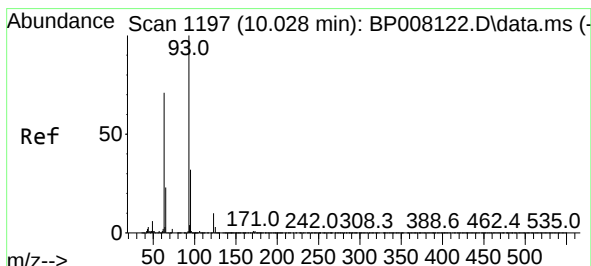
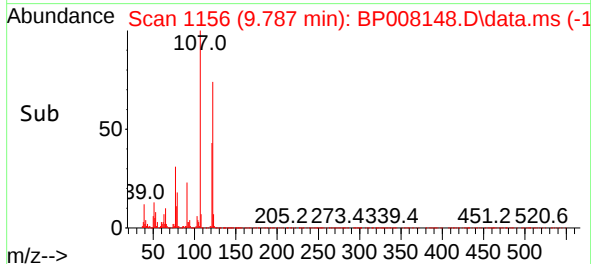
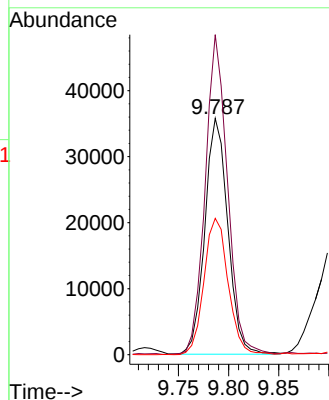
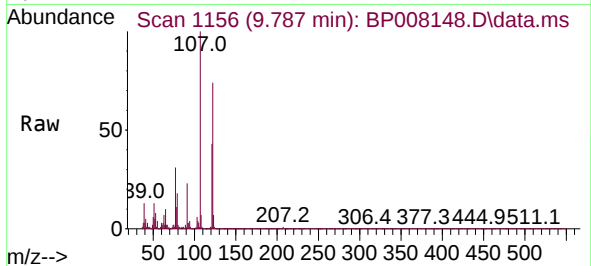
Tgt Ion:122 Resp: 57042

Ion Ratio Lower Upper

122 100

107 135.4 106.6 160.0

121 57.7 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 7.869 ng

RT: 10.016 min Scan# 1195

Delta R.T. -0.012 min

Lab File: BP008148.D

Acq: 29 Nov 2021 18:47

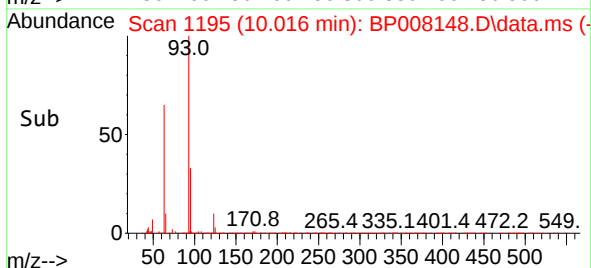
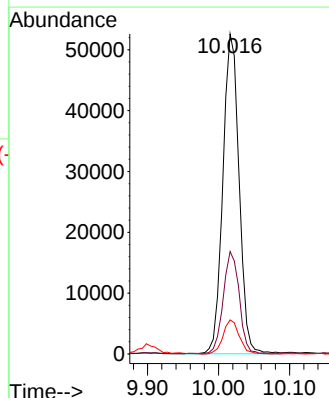
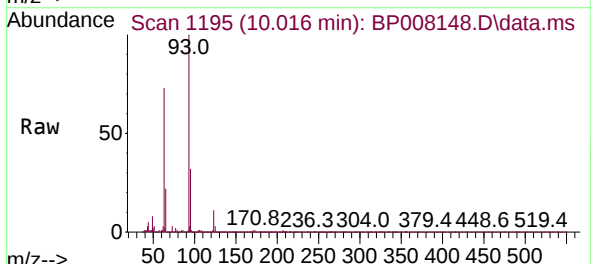
Tgt Ion: 93 Resp: 83139

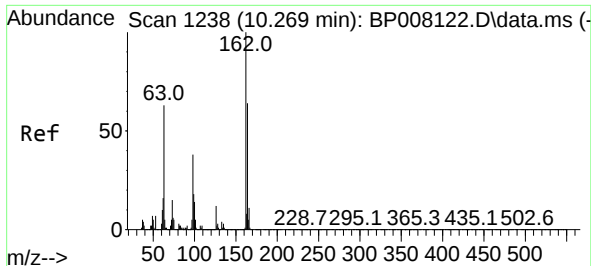
Ion Ratio Lower Upper

93 100

95 32.0 25.4 38.2

123 10.6 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 8.654 ng

RT: 10.263 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008148.D

Acq: 29 Nov 2021 18:47

Instrument :

BNA_P

ClientSampleId :

OR-02-112321MS

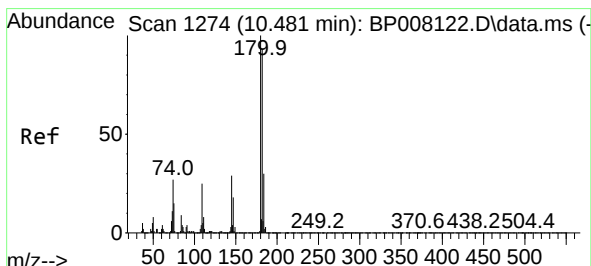
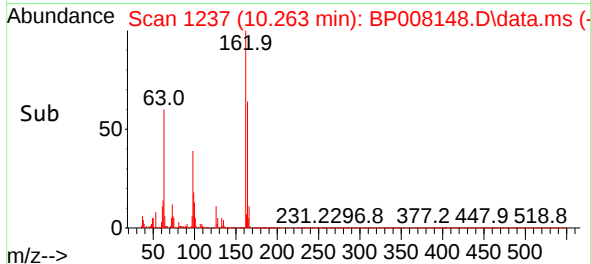
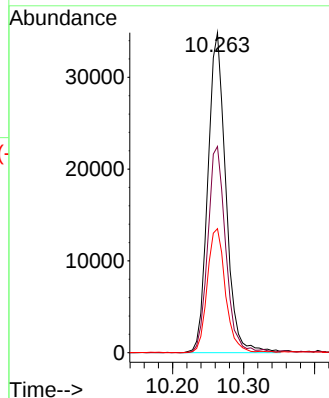
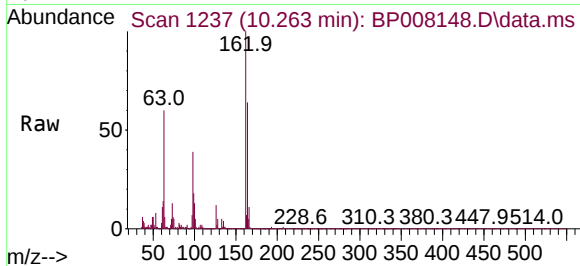
Tgt Ion:162 Resp: 61287

Ion Ratio Lower Upper

162 100

164 64.5 43.9 83.9

98 38.7 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 8.520 ng

RT: 10.469 min Scan# 1272

Delta R.T. -0.012 min

Lab File: BP008148.D

Acq: 29 Nov 2021 18:47

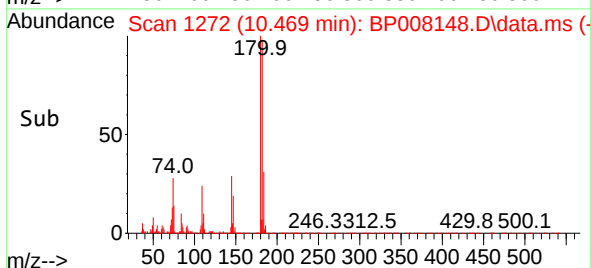
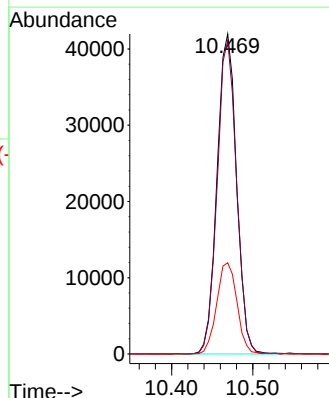
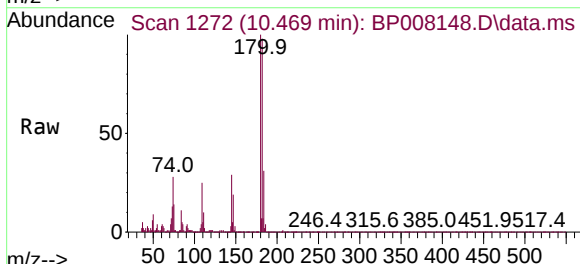
Tgt Ion:180 Resp: 70035

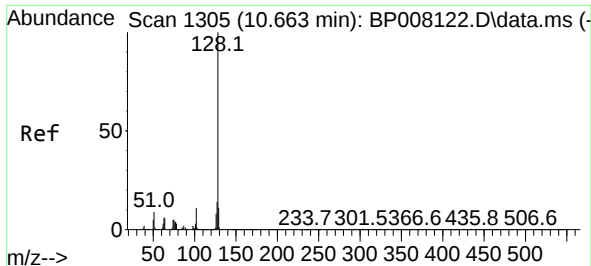
Ion Ratio Lower Upper

180 100

182 97.9 74.8 112.2

145 28.5 23.2 34.8

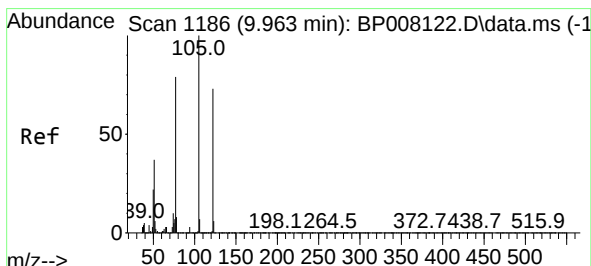
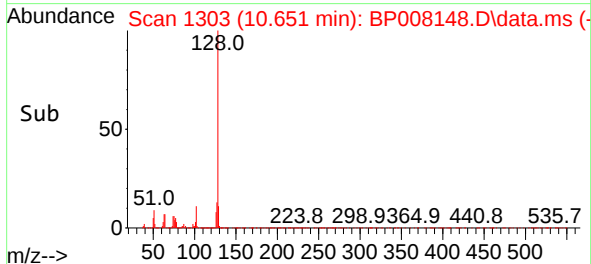
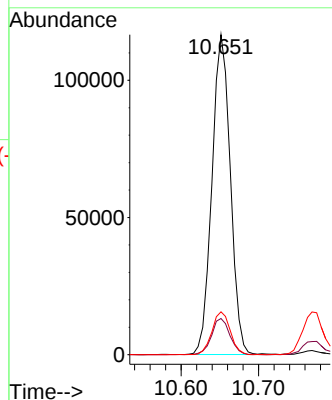
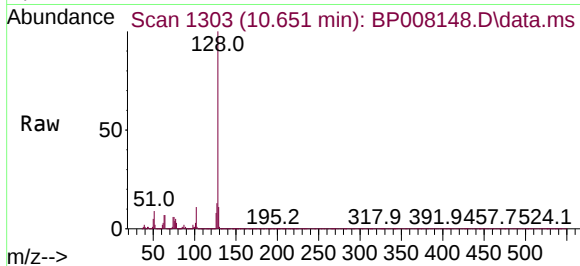




#31
Naphthalene
Concen: 8.730 ng
RT: 10.651 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

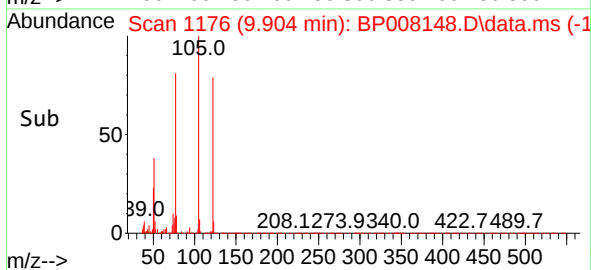
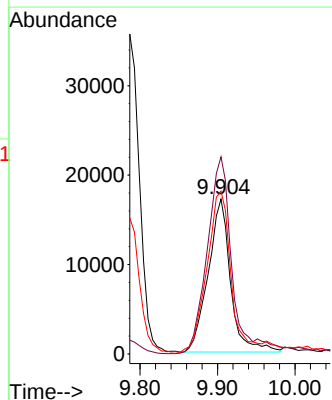
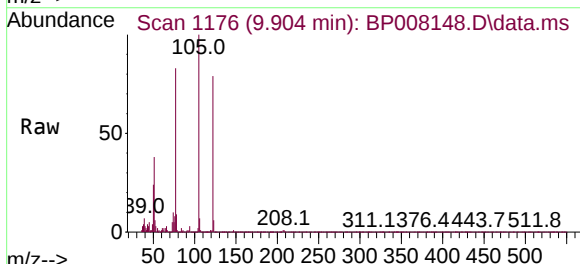
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

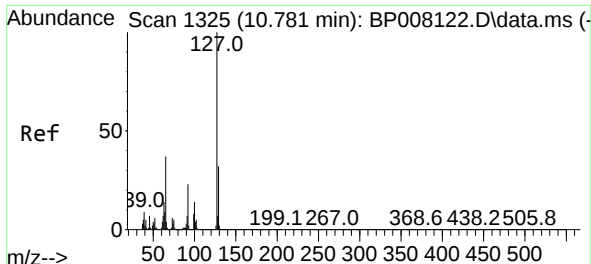
Tgt Ion:128 Resp: 192703
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 7.091 ng
RT: 9.904 min Scan# 1176
Delta R.T. -0.059 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:122 Resp: 34393
Ion Ratio Lower Upper
122 100
105 127.3 117.4 157.4
77 105.2 89.2 129.2

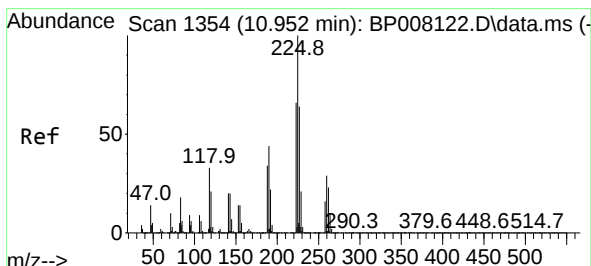
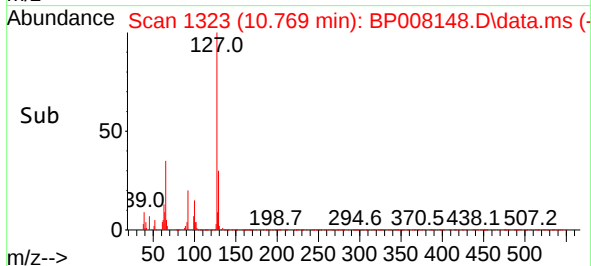
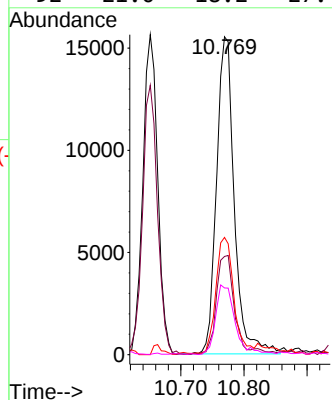
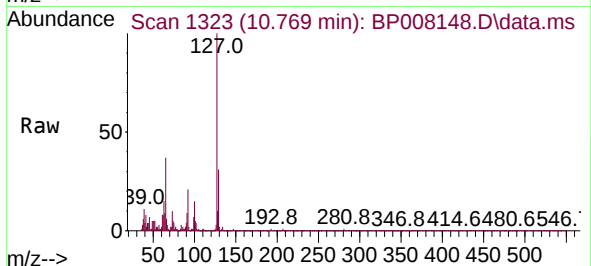




#33
4-Chloroaniline
Concen: 3.313 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

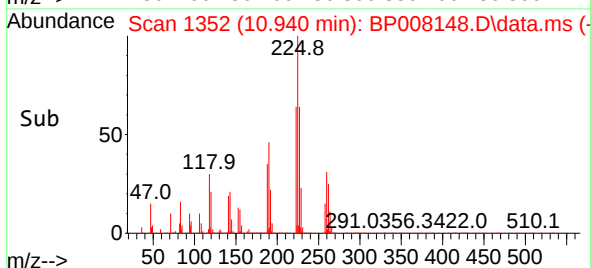
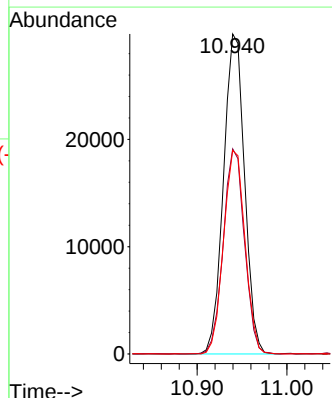
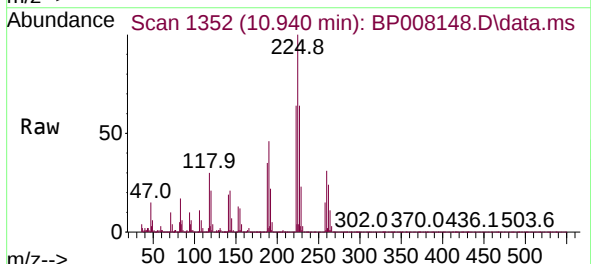
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

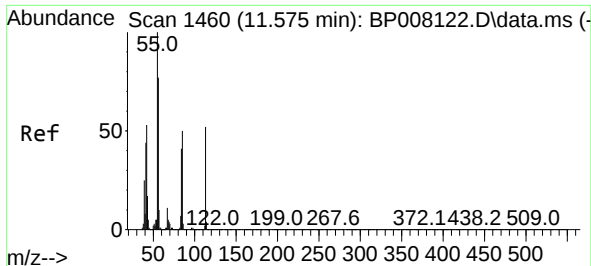
Tgt Ion:	127	Resp:	30336
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.4	38.2
65	36.9	29.5	44.3
92	21.0	18.2	27.4



#34
Hexachlorobutadiene
Concen: 8.629 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:	225	Resp:	48542
Ion	Ratio	Lower	Upper
225	100		
223	64.1	52.5	78.7
227	63.6	51.0	76.6

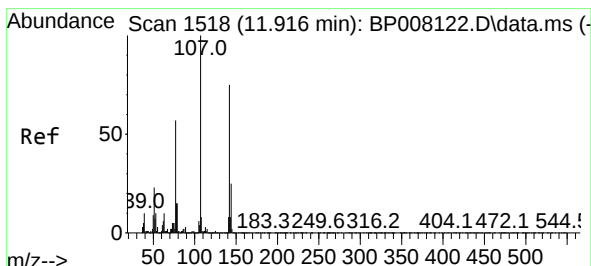
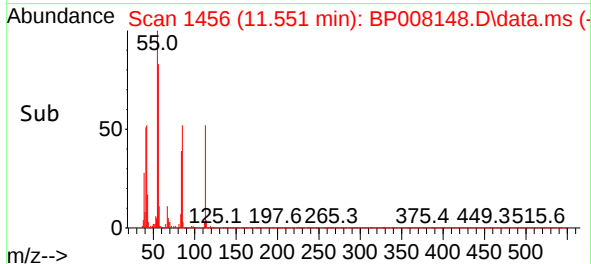
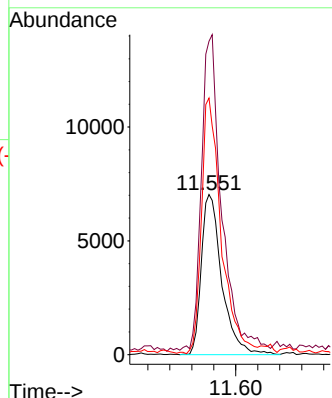
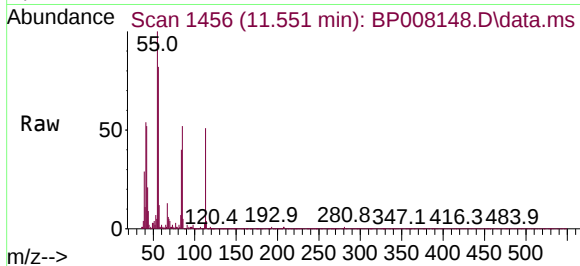




#35
Caprolactam
Concen: 11.588 ng
RT: 11.551 min Scan# 1456
Delta R.T. -0.024 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

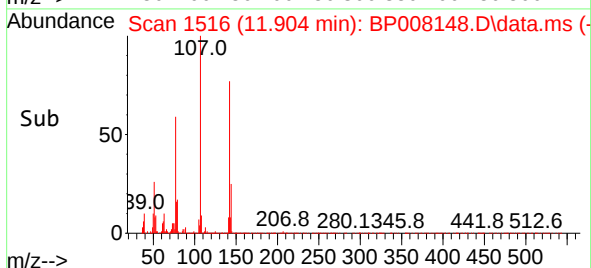
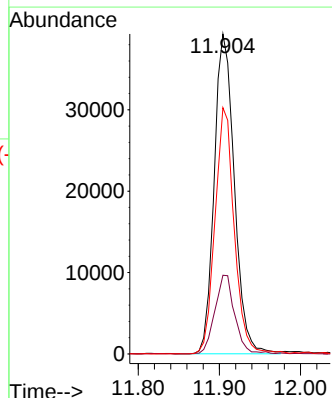
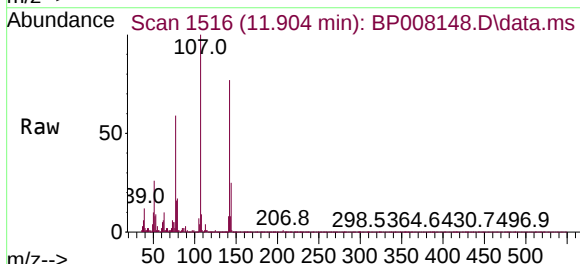
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

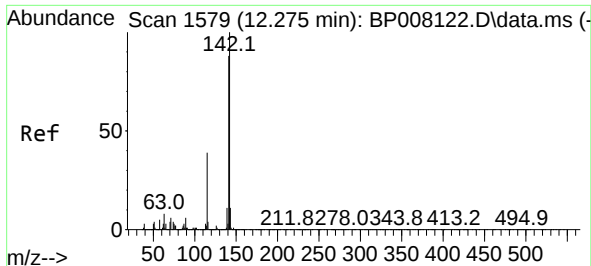
Tgt Ion:113 Resp: 18230
Ion Ratio Lower Upper
113 100
55 195.8 174.2 214.2
56 160.2 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 8.363 ng
RT: 11.904 min Scan# 1516
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:107 Resp: 67704
Ion Ratio Lower Upper
107 100
144 24.6 19.7 29.5
142 76.9 59.6 89.4

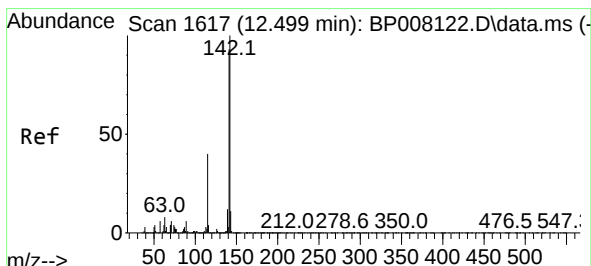
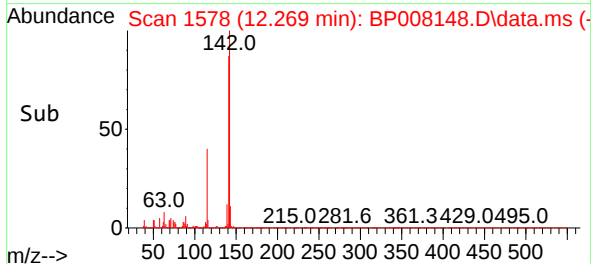
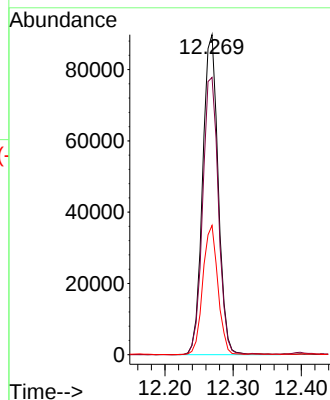
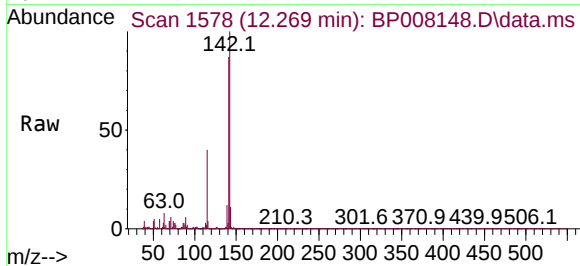




#37
2-Methylnaphthalene
Concen: 9.114 ng
RT: 12.269 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

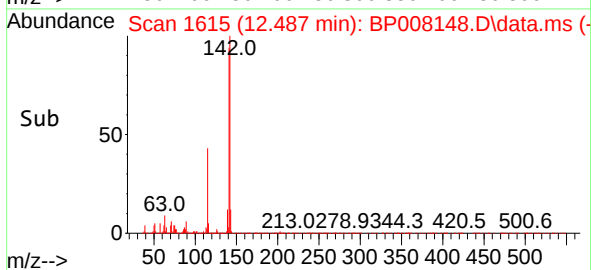
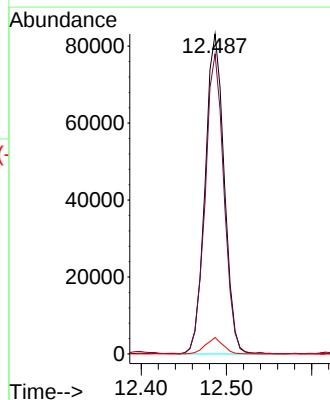
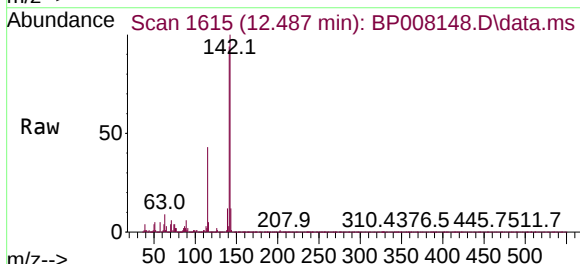
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

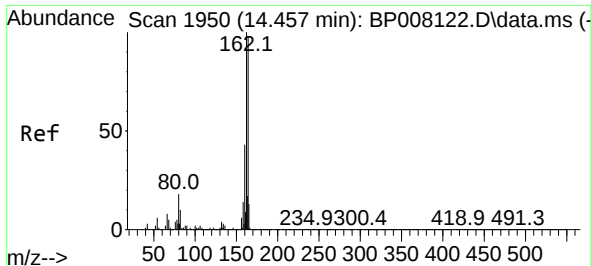
Tgt Ion:142 Resp: 142293
Ion Ratio Lower Upper
142 100
141 86.7 70.7 106.1
115 40.4 30.9 46.3



#38
1-Methylnaphthalene
Concen: 8.494 ng
RT: 12.487 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:142 Resp: 129075
Ion Ratio Lower Upper
142 100
141 93.7 74.2 111.4
116 5.2 3.4 5.2

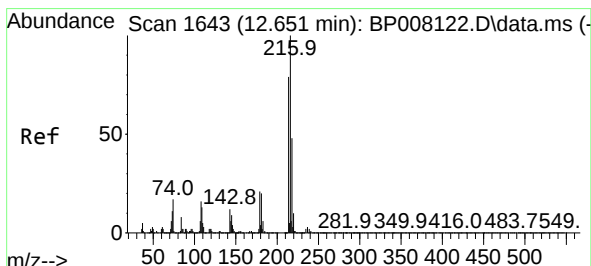
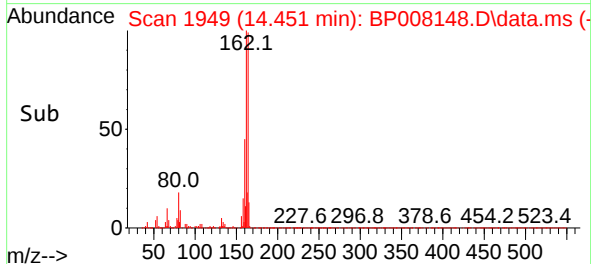
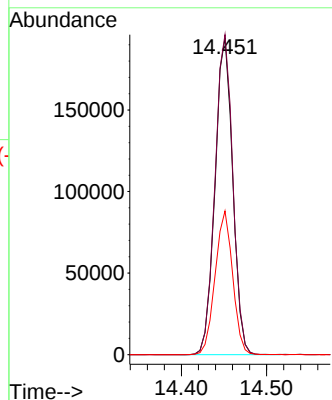
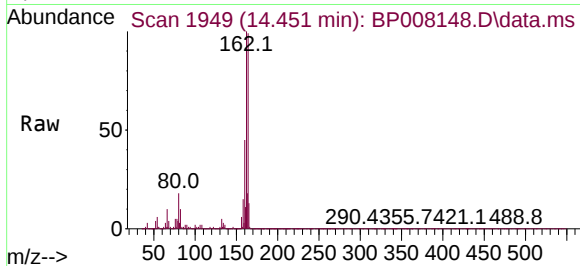




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

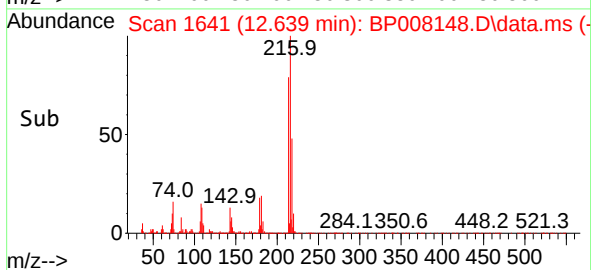
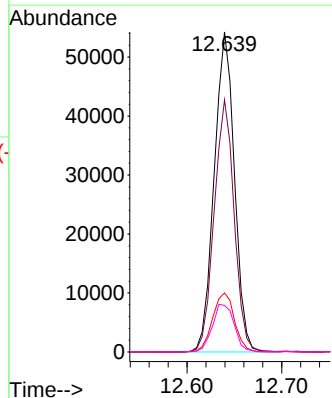
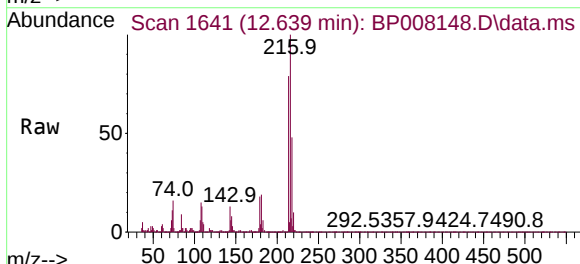
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

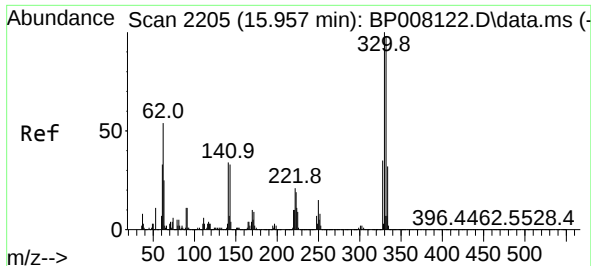
Tgt Ion:164 Resp: 279448
Ion Ratio Lower Upper
164 100
162 101.0 81.9 122.9
160 45.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.884 ng
RT: 12.639 min Scan# 1641
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:216 Resp: 80648
Ion Ratio Lower Upper
216 100
214 77.7 62.5 93.7
179 19.9 16.4 24.6
108 16.1 13.8 20.8

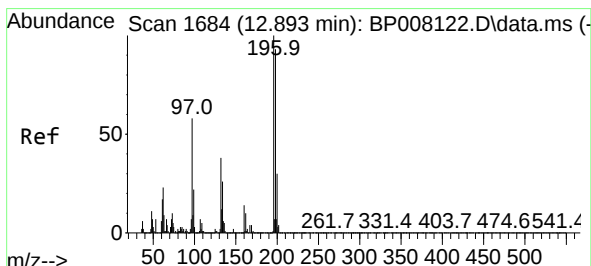
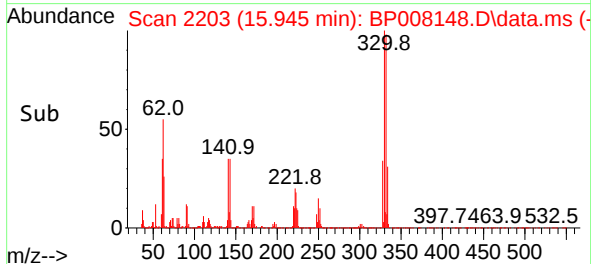
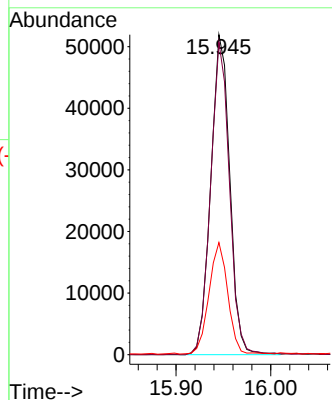
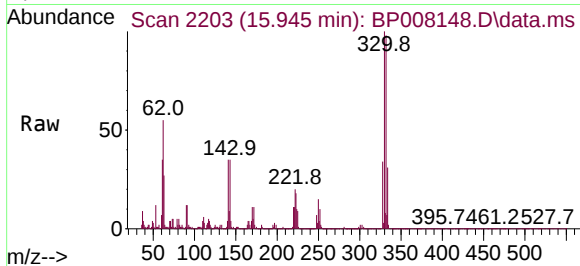




#42
2,4,6-Tribromophenol
Concen: 20.262 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

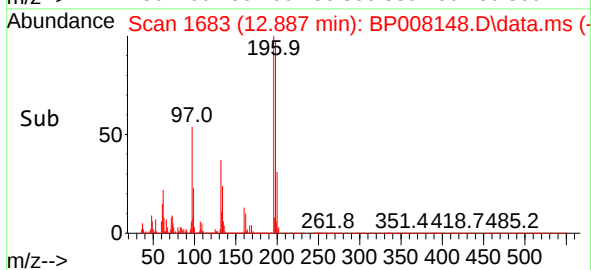
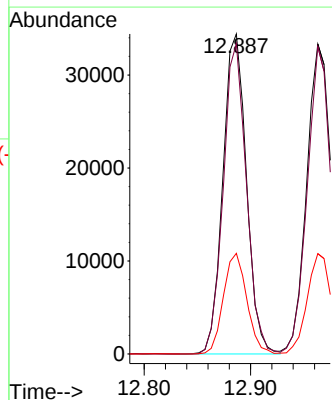
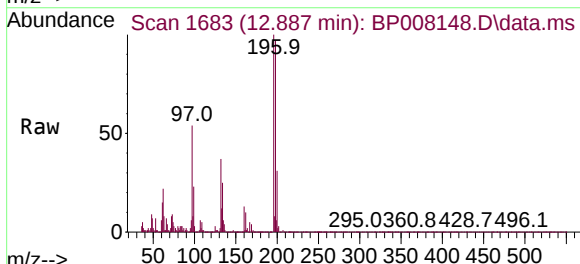
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

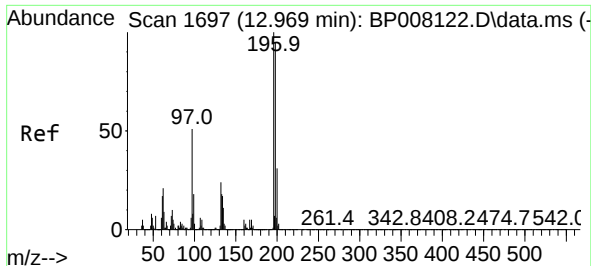
Tgt Ion: 330 Resp: 72372
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 34.3 28.4 42.6



#43
2,4,6-Trichlorophenol
Concen: 8.588 ng
RT: 12.887 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion: 196 Resp: 52820
Ion Ratio Lower Upper
196 100
198 97.0 74.8 112.2
200 31.5 24.3 36.5

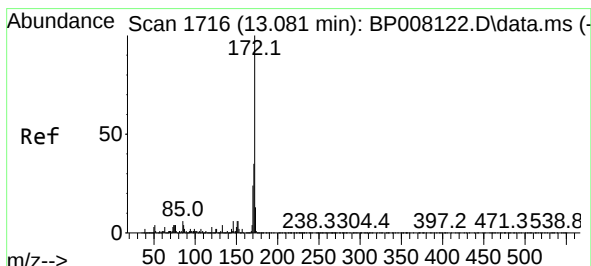
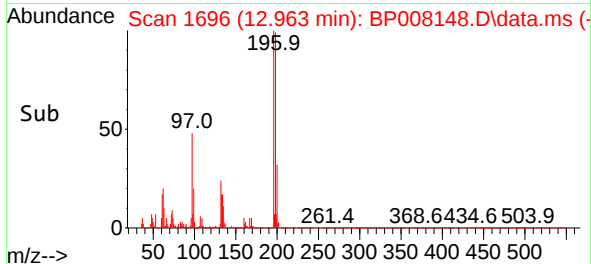
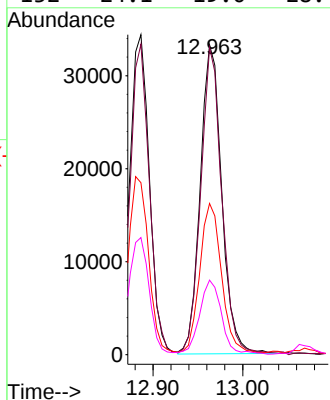
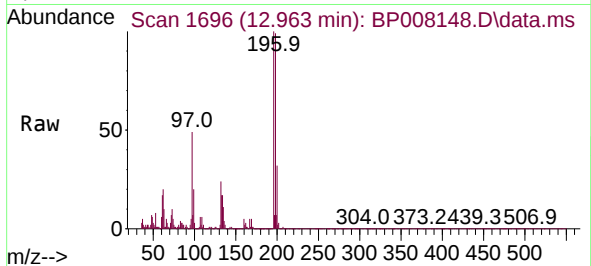




#44
2,4,5-Trichlorophenol
Concen: 8.398 ng
RT: 12.963 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

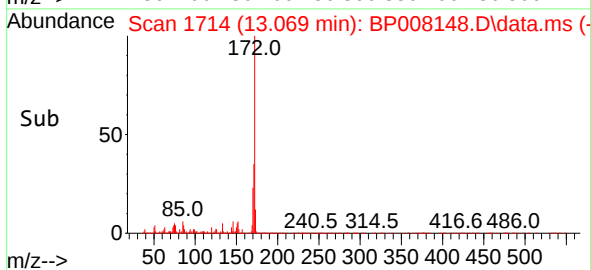
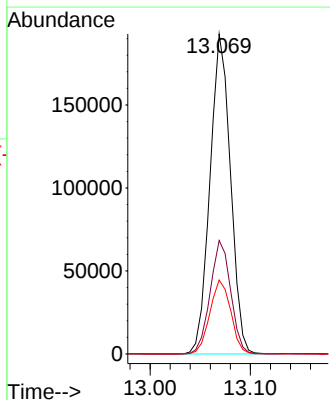
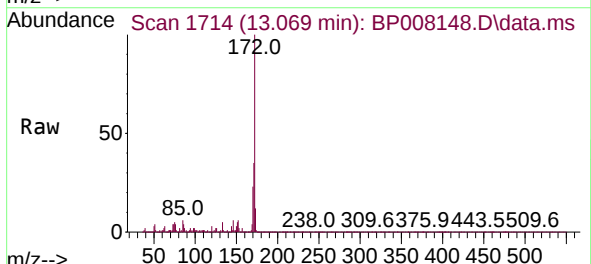
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

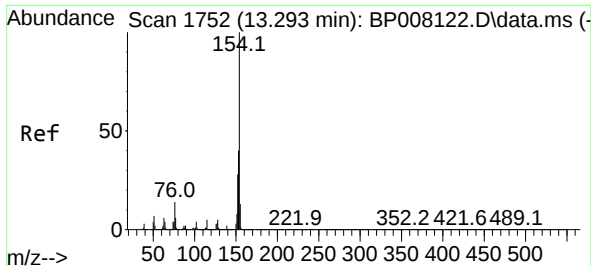
Tgt Ion:	196	Resp:	55343
Ion Ratio	Lower	Upper	
196	100		
198	99.2	76.2	114.4
97	48.8	40.8	61.2
132	24.1	19.0	28.4



#45
2-Fluorobiphenyl
Concen: 14.244 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:	172	Resp:	274037
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.0	42.0
170	23.1	18.9	28.3

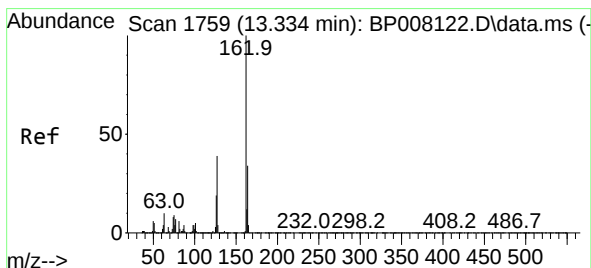
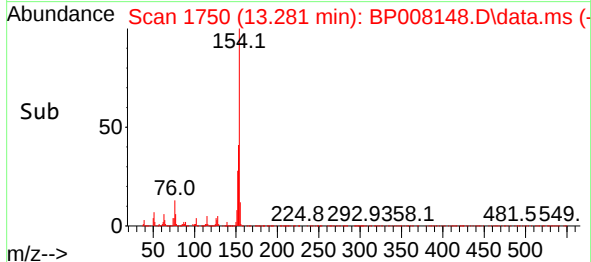
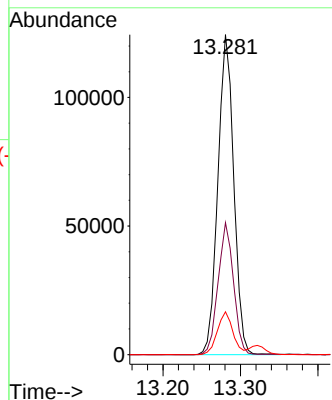
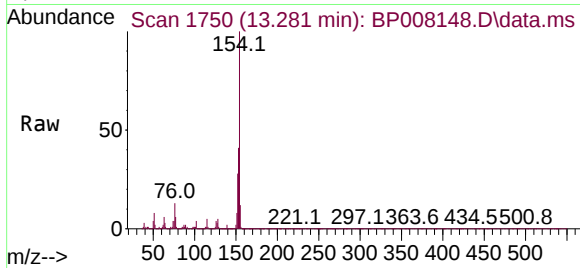




#46
1,1'-Biphenyl
Concen: 8.726 ng
RT: 13.281 min Scan# 1750
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

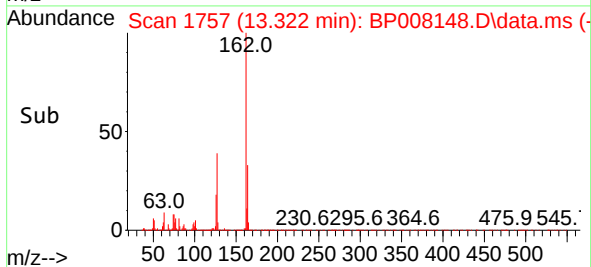
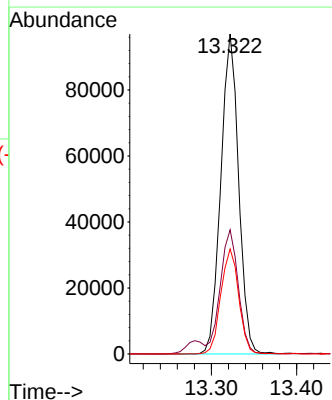
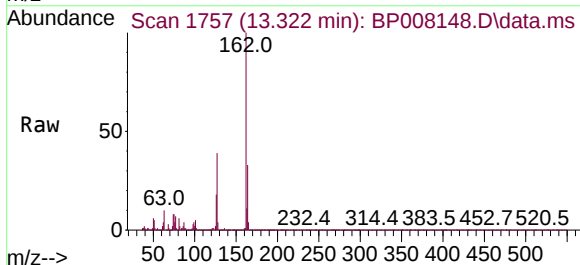
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

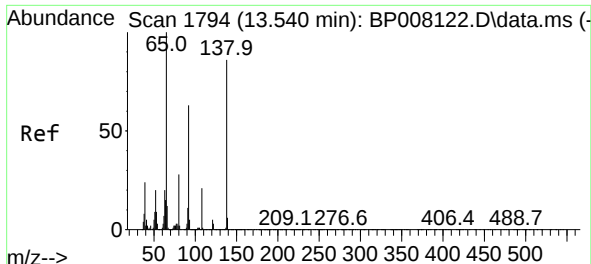
Tgt Ion:154 Resp: 176911
Ion Ratio Lower Upper
154 100
153 41.2 19.7 59.7
76 13.4 0.0 33.7



#47
2-Chloronaphthalene
Concen: 8.817 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:162 Resp: 141173
Ion Ratio Lower Upper
162 100
127 38.8 31.3 46.9
164 32.8 26.9 40.3

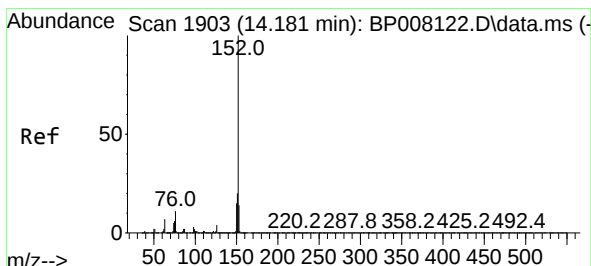
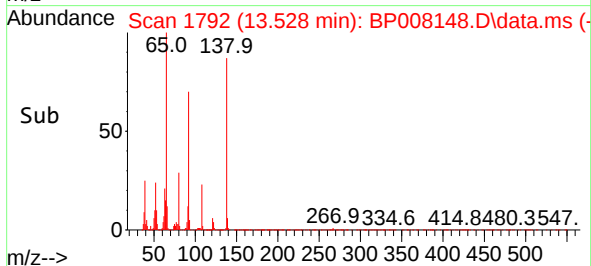
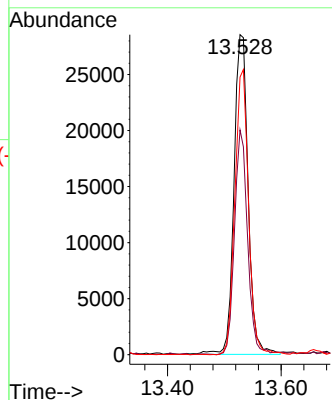
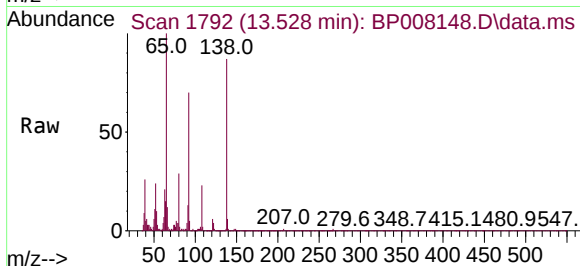




#48
2-Nitroaniline
Concen: 8.927 ng
RT: 13.528 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

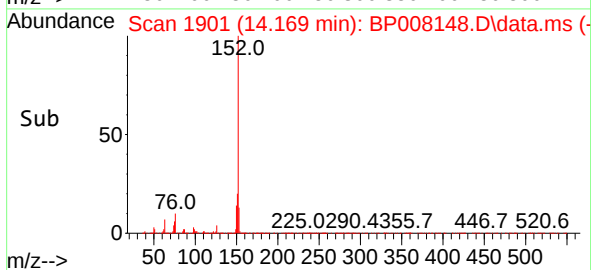
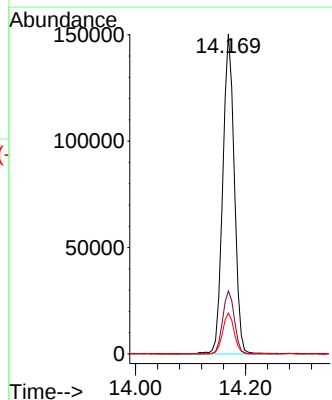
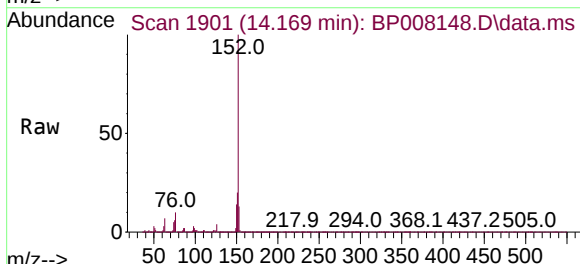
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

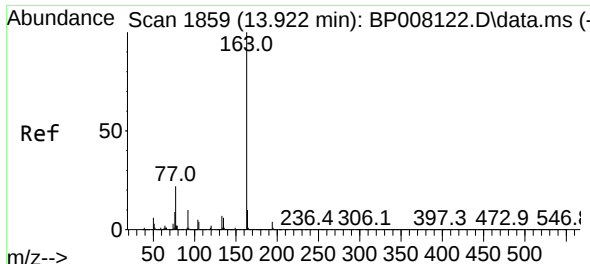
Tgt Ion: 65 Resp: 49257
Ion Ratio Lower Upper
65 100
92 70.2 50.6 75.8
138 86.8 68.7 103.1



#49
Acenaphthylene
Concen: 8.858 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion: 152 Resp: 218799
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 12.8 10.9 16.3

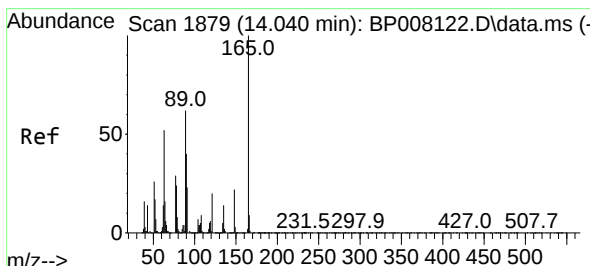
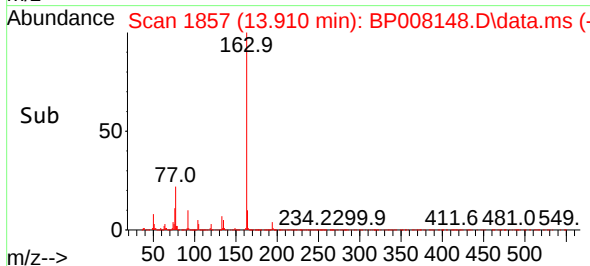
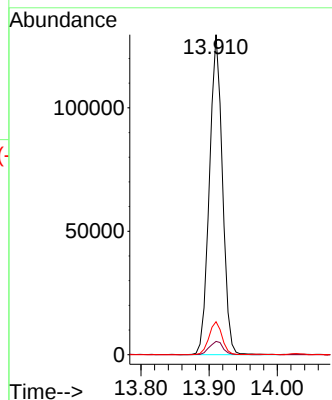
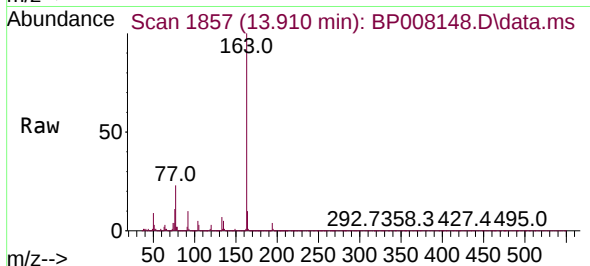




#50
Dimethylphthalate
Concen: 8.216 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

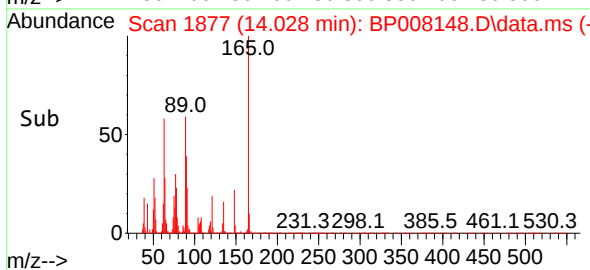
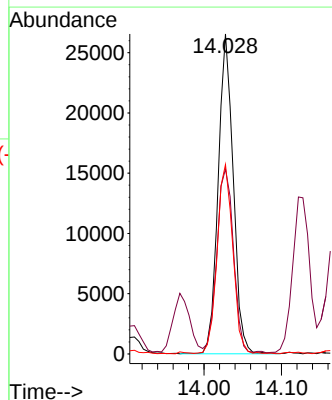
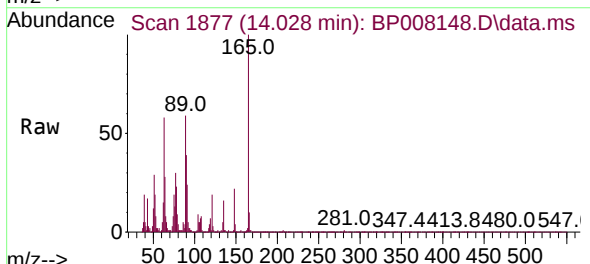
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

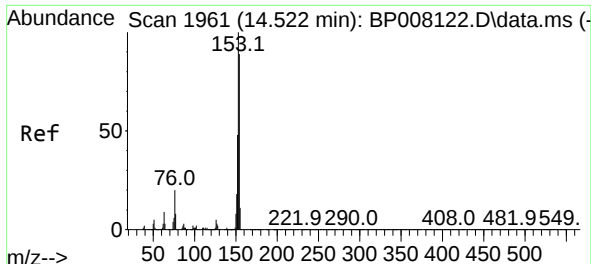
Tgt Ion:163 Resp: 172418
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 8.218 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:165 Resp: 35792
Ion Ratio Lower Upper
165 100
63 57.8 50.8 76.2
89 59.2 50.0 75.0

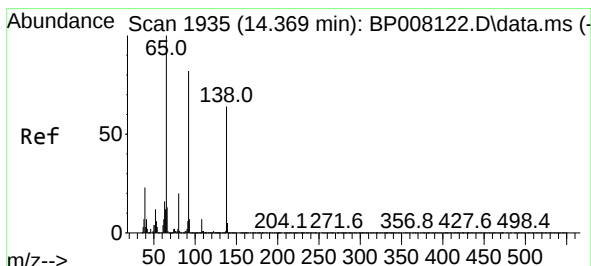
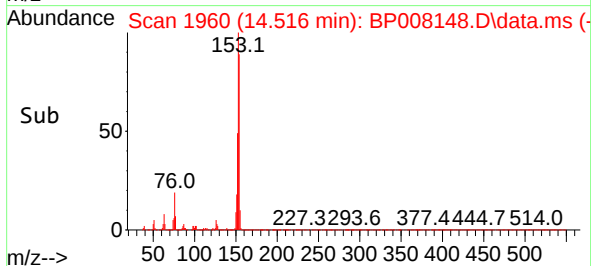
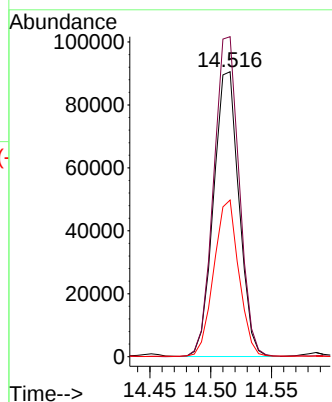
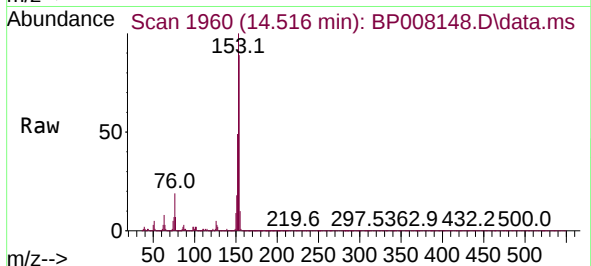




#52
Acenaphthene
Concen: 8.948 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

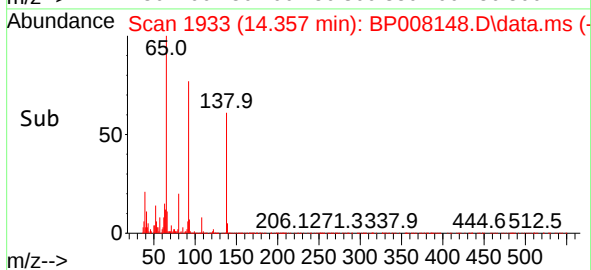
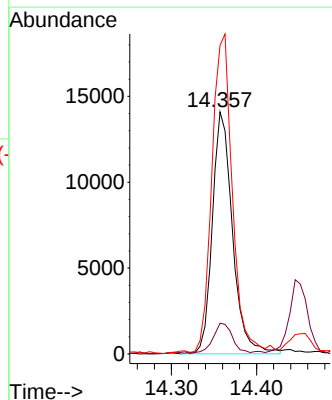
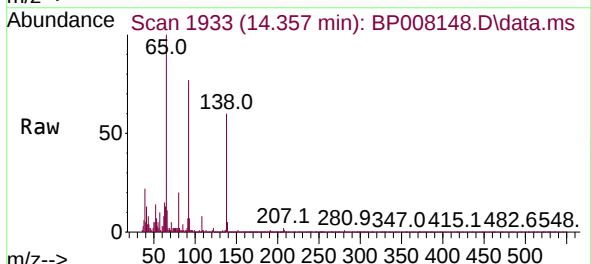
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

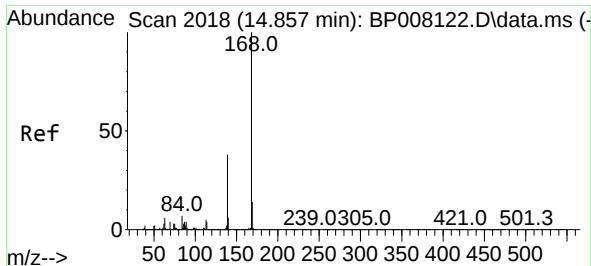
Tgt Ion:154 Resp: 131723
Ion Ratio Lower Upper
154 100
153 112.3 90.3 135.5
152 54.9 43.3 64.9



#53
3-Nitroaniline
Concen: 5.245 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:138 Resp: 23151
Ion Ratio Lower Upper
138 100
108 12.7 9.2 13.8
92 127.4 102.9 154.3

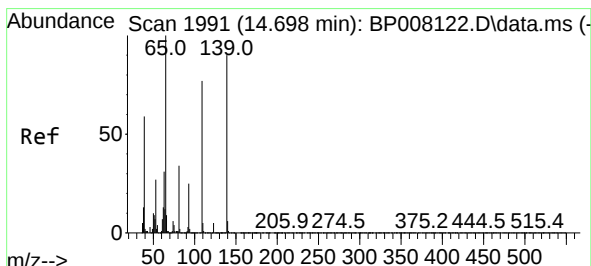
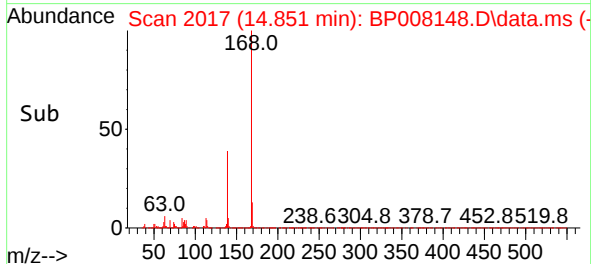
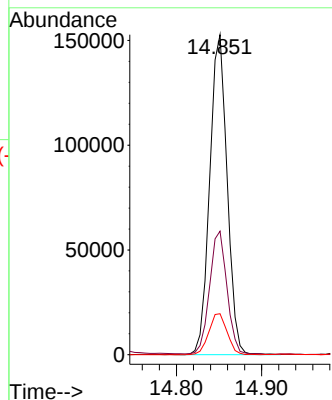
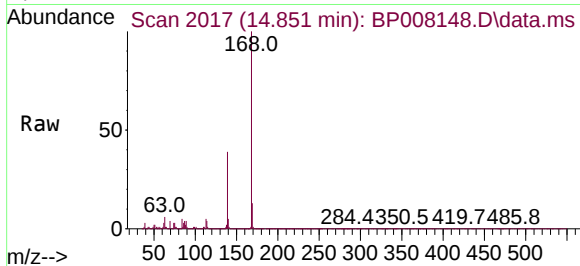




#55
Dibenzofuran
Concen: 8.608 ng
RT: 14.851 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

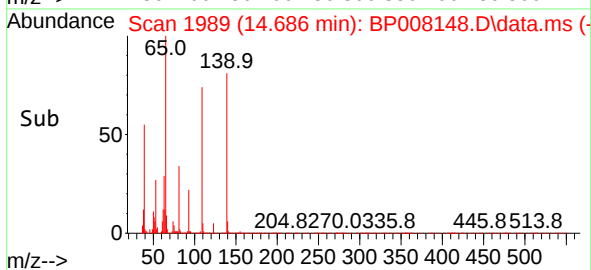
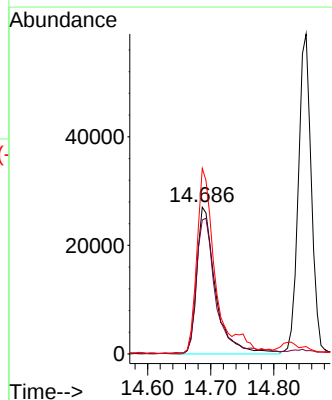
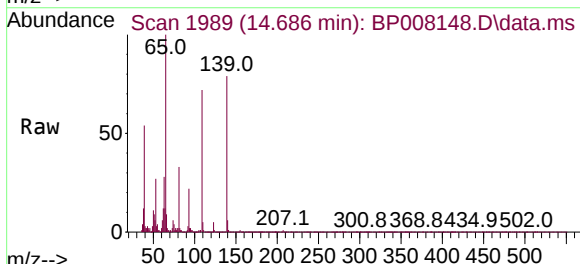
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

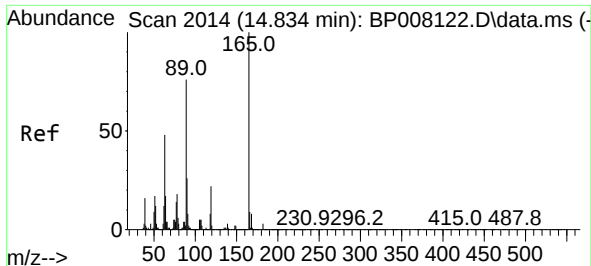
Tgt Ion:168 Resp: 216542
Ion Ratio Lower Upper
168 100
139 38.6 30.6 46.0
169 12.8 11.0 16.4



#56
4-Nitrophenol
Concen: 16.444 ng
RT: 14.686 min Scan# 1989
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:139 Resp: 55628
Ion Ratio Lower Upper
139 100
109 91.3 65.9 105.9
65 126.4 91.9 131.9

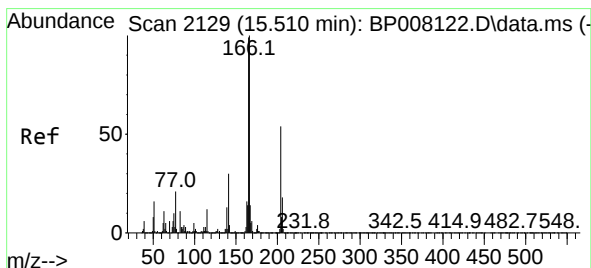
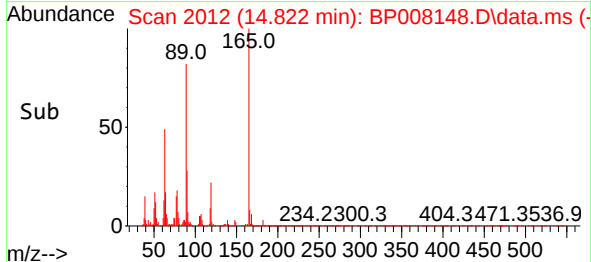
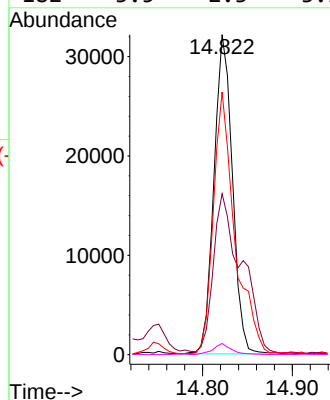
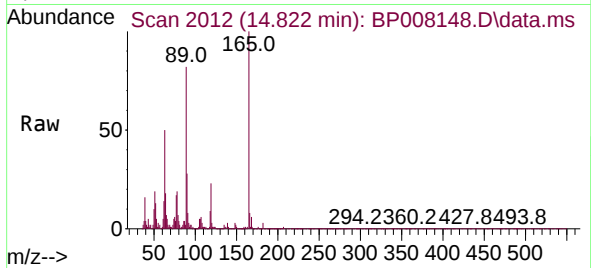




#57
2,4-Dinitrotoluene
Concen: 7.682 ng
RT: 14.822 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

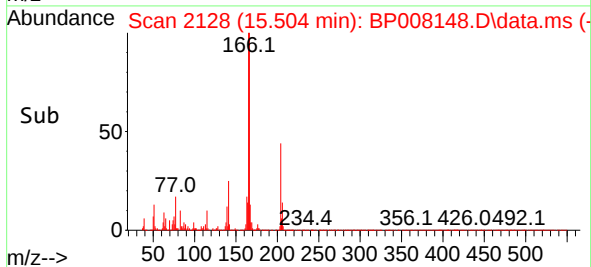
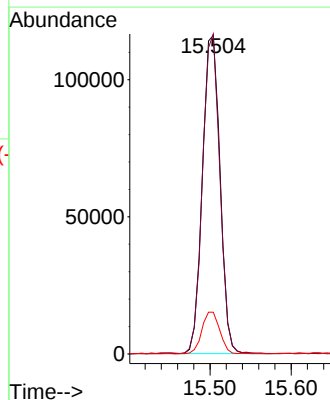
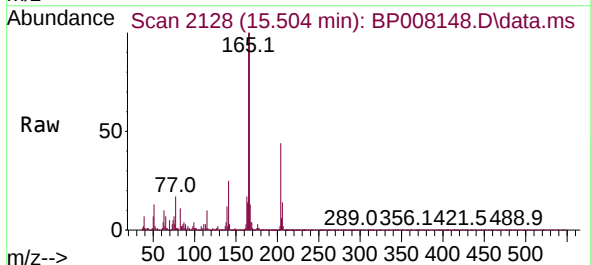
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

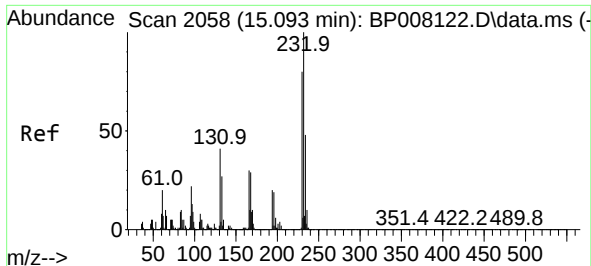
Tgt Ion:165 Resp: 45914
Ion Ratio Lower Upper
165 100
63 50.3 38.9 58.3
89 82.1 60.5 90.7
182 3.5 2.3 3.5#



#58
Fluorene
Concen: 8.544 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:166 Resp: 174636
Ion Ratio Lower Upper
166 100
165 100.4 79.4 119.2
167 13.1 10.9 16.3

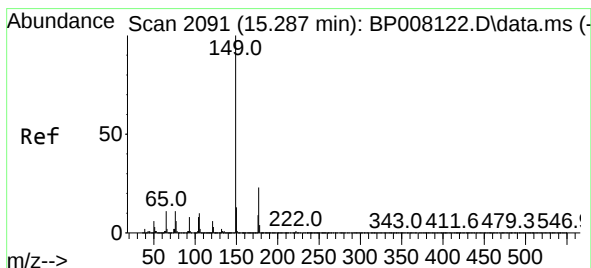
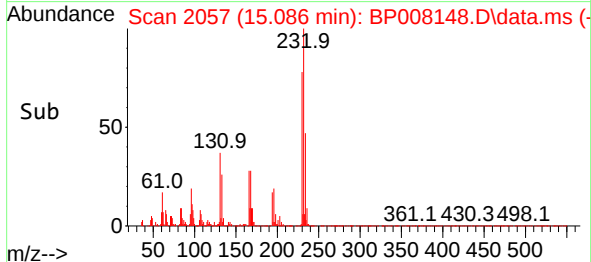
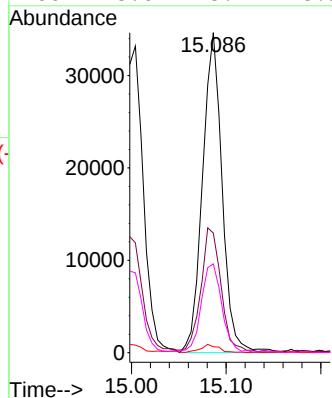
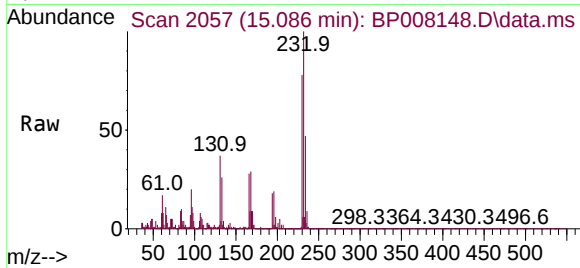




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.505 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

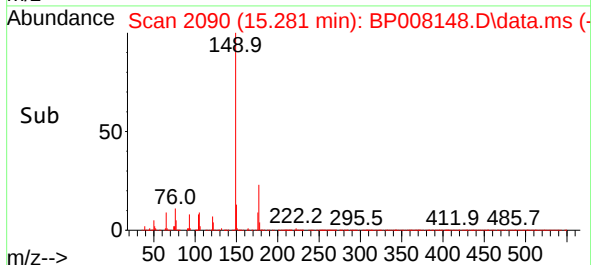
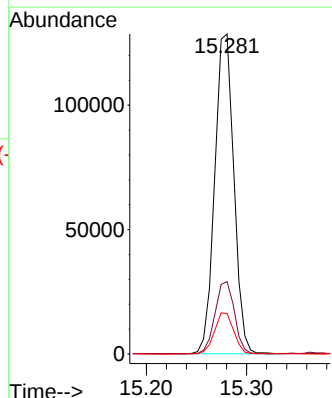
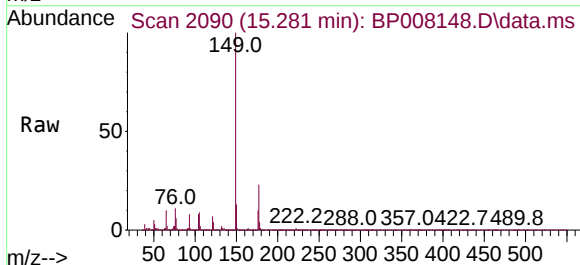
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

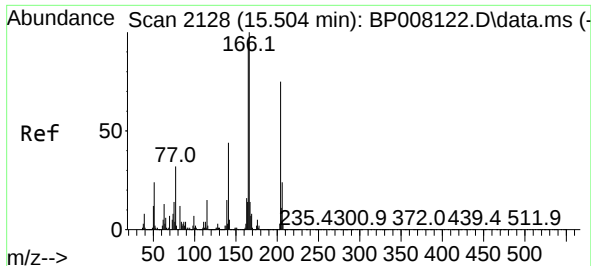
Tgt Ion:232	Resp:	49843
Ion Ratio	Lower	Upper
232	100	
131	39.2	28.1 42.1
130	2.3	1.8 2.8
166	28.6	18.9 28.3#



#60
Diethylphthalate
Concen: 8.202 ng
RT: 15.281 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:149	Resp:	170804
Ion Ratio	Lower	Upper
149	100	
177	22.6	18.2 27.2
150	12.6	10.3 15.5

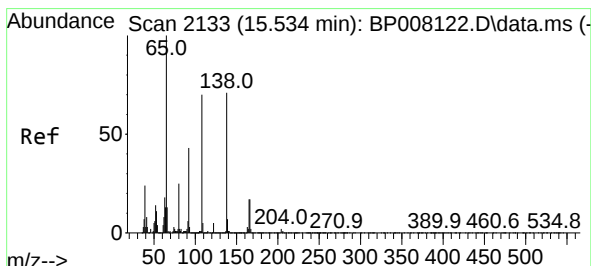
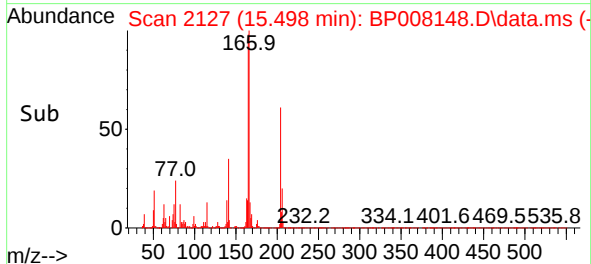
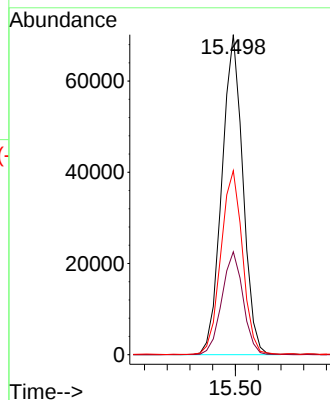
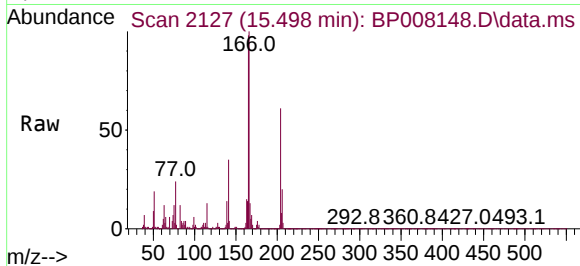




#61
4-Chlorophenyl-phenylether
Concen: 8.055 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

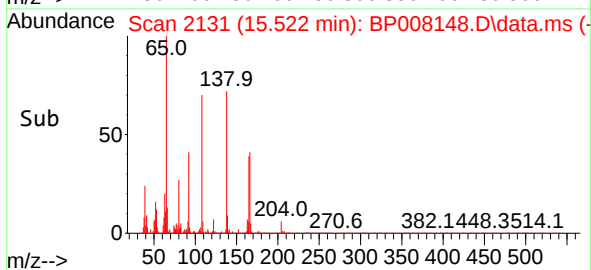
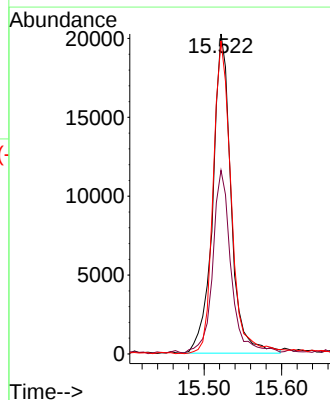
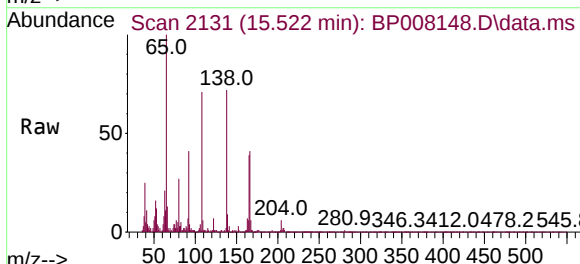
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

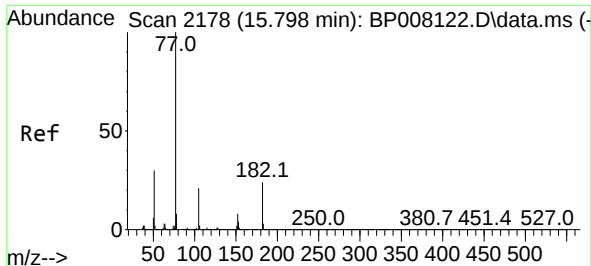
Tgt Ion:204 Resp: 90302
Ion Ratio Lower Upper
204 100
206 32.2 26.1 39.1
141 57.5 47.4 71.0



#62
4-Nitroaniline
Concen: 7.268 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:138 Resp: 33288
Ion Ratio Lower Upper
138 100
92 57.4 40.8 80.8
108 97.8 77.9 117.9

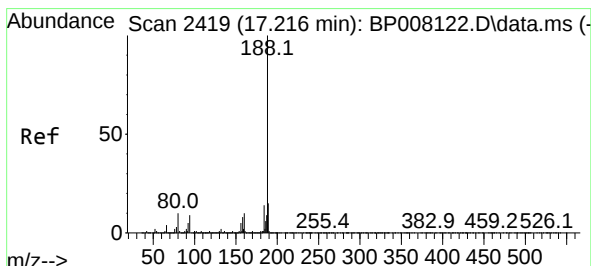
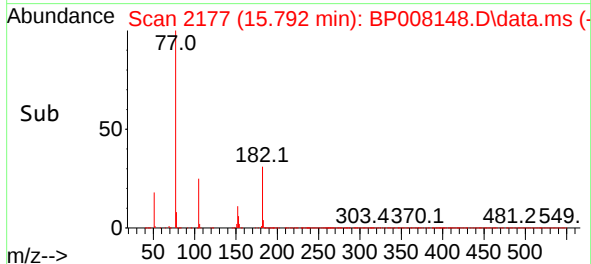
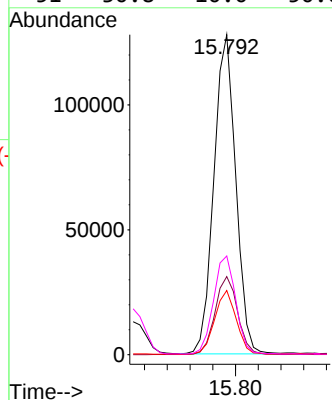
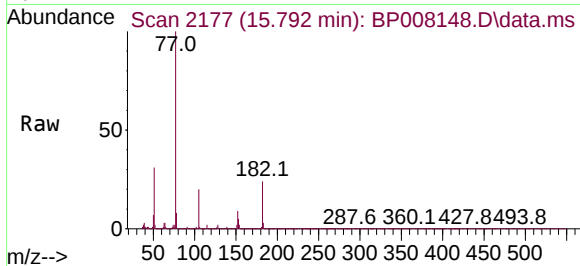




#63
Azobenzene
Concen: 8.021 ng
RT: 15.792 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

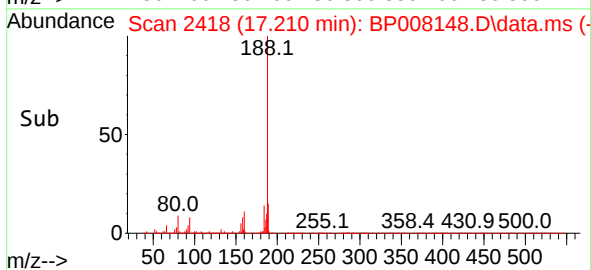
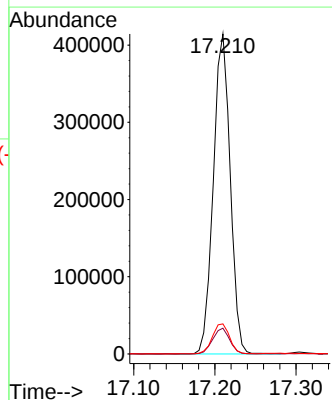
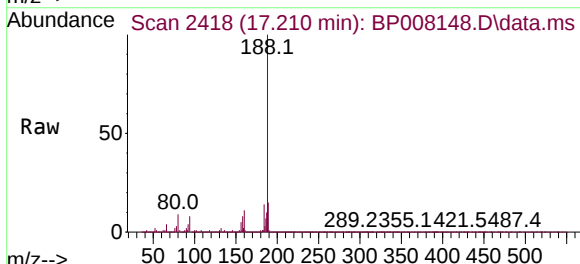
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

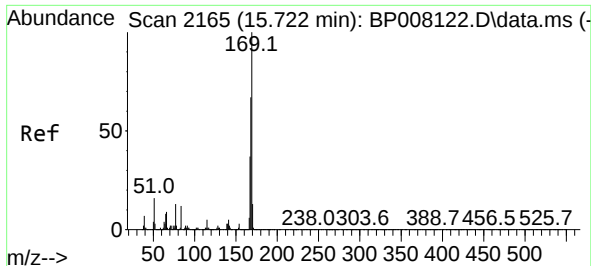
Tgt Ion: 77	Resp: 170841
Ion Ratio	Lower Upper
77 100	
182 24.4	3.8 43.8
105 20.1	0.5 40.5
51 30.8	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:188	Resp: 598654		
Ion Ratio	Lower	Upper	
188 100			
94 8.1	7.2	10.8	
80 9.4	8.2	12.4	

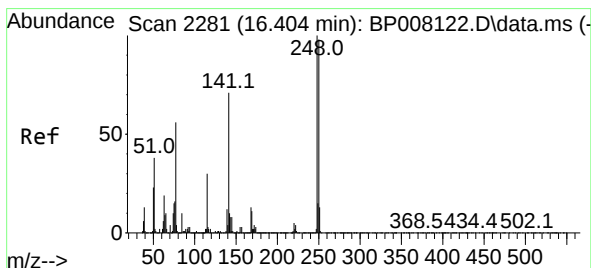
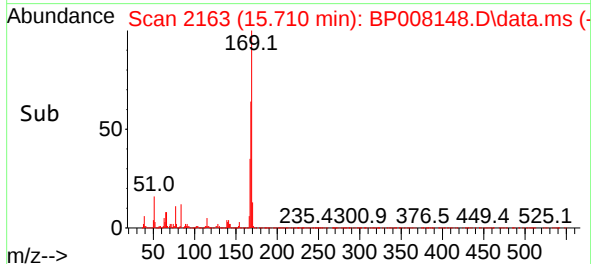
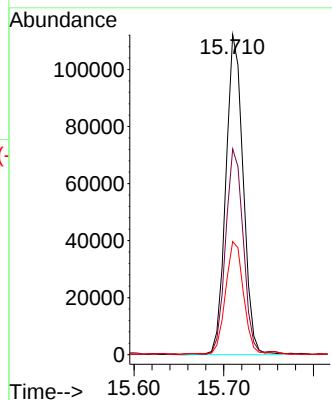
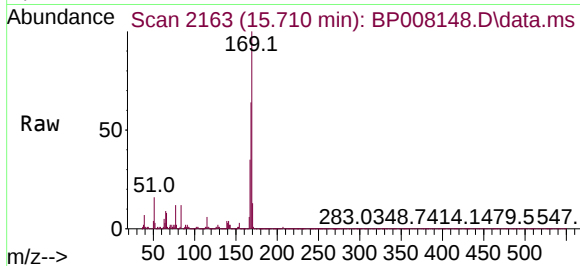




#66
n-Nitrosodiphenylamine
Concen: 8.661 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

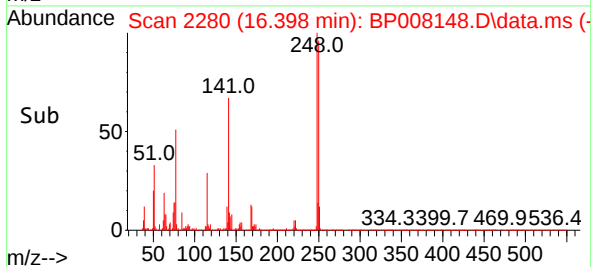
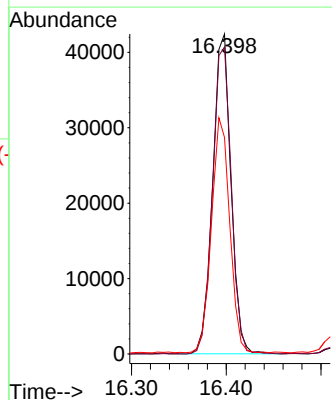
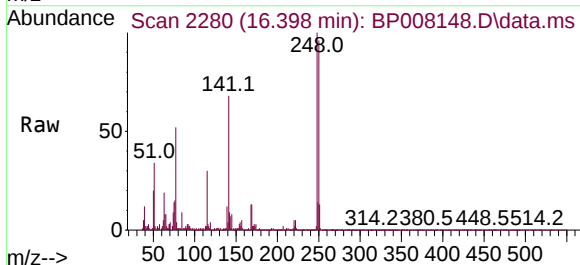
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

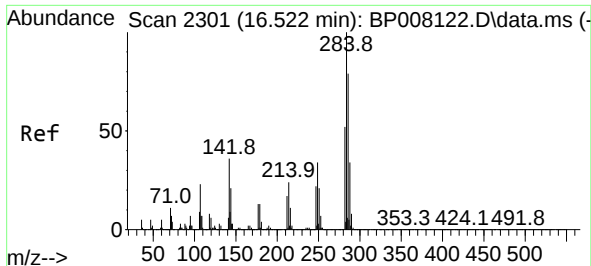
Tgt Ion:169	Resp:	150184
Ion Ratio	Lower	Upper
169	100	
168	64.3	53.5 80.3
167	35.3	29.3 43.9



#67
4-Bromophenyl-phenylether
Concen: 8.519 ng
RT: 16.398 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:248	Resp:	56708
Ion Ratio	Lower	Upper
248	100	
250	95.9	78.6 117.8
141	67.6	57.0 85.6

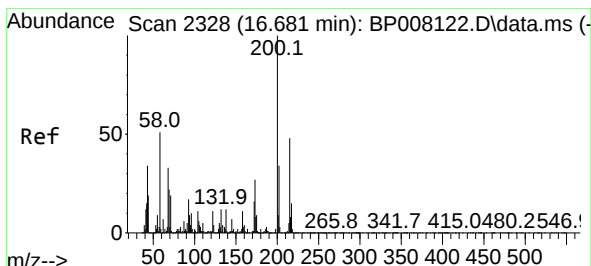
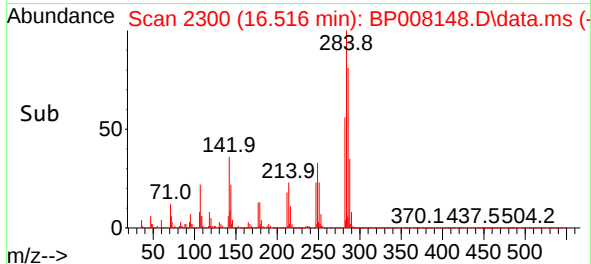
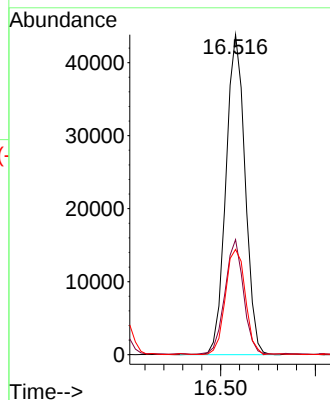
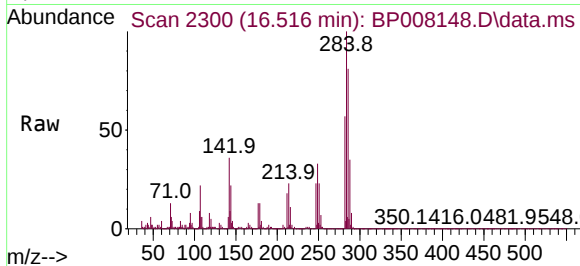




#68
Hexachlorobenzene
Concen: 8.659 ng
RT: 16.516 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

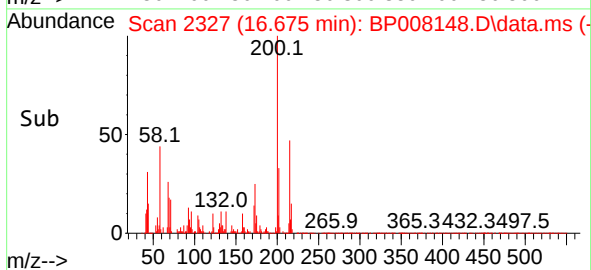
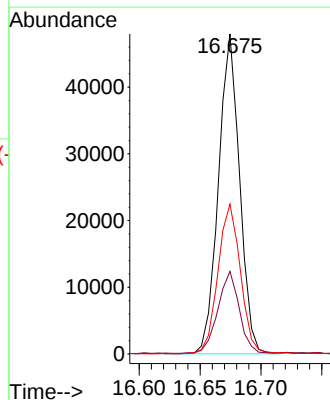
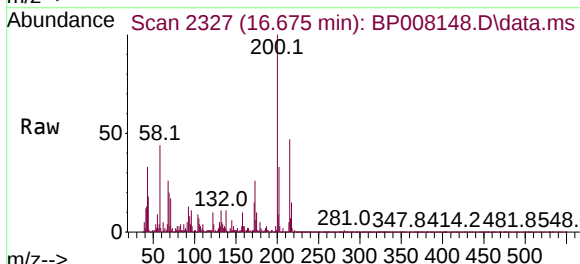
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

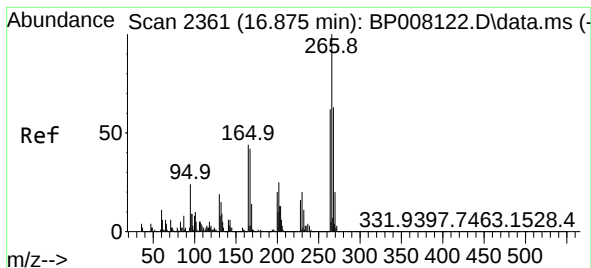
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.9	28.6	42.8
249	32.9	27.1	40.7



#69
Atrazine
Concen: 12.883 ng
RT: 16.675 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	6.8	46.8
215	46.8	28.4	68.4





#70

Pentachlorophenol

Concen: 16.112 ng

RT: 16.863 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP008148.D

Acq: 29 Nov 2021 18:47

Instrument :

BNA_P

ClientSampleId :

OR-02-112321MS

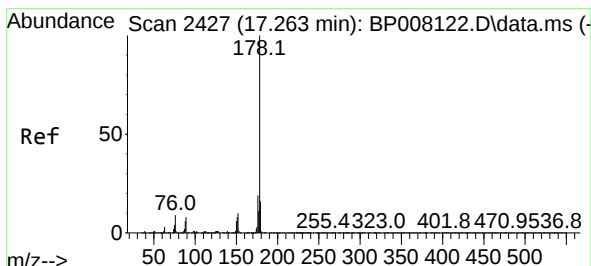
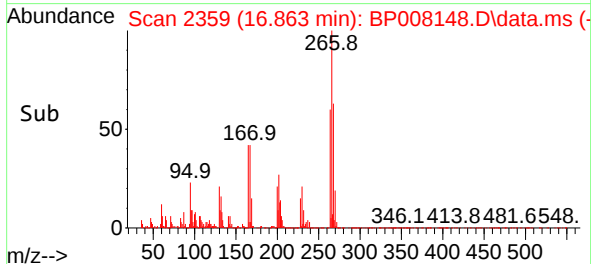
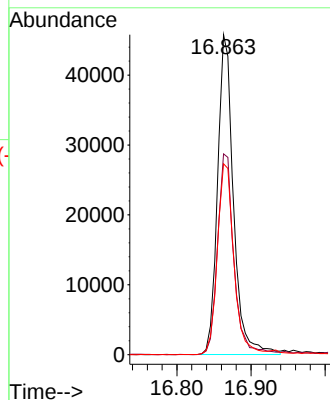
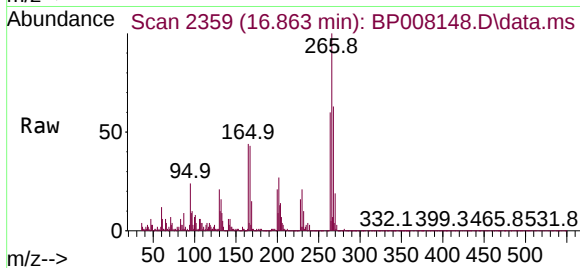
Tgt Ion:266 Resp: 68174

Ion Ratio Lower Upper

266 100

268 62.7 50.1 75.1

264 59.7 49.5 74.3



#71

Phenanthrene

Concen: 10.311 ng

RT: 17.251 min Scan# 2425

Delta R.T. -0.012 min

Lab File: BP008148.D

Acq: 29 Nov 2021 18:47

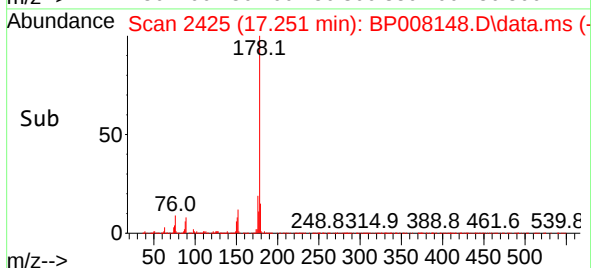
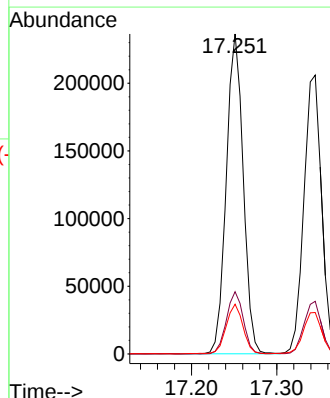
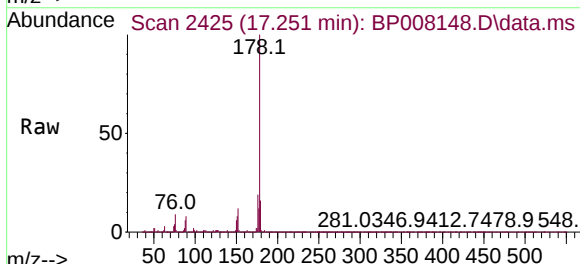
Tgt Ion:178 Resp: 325913

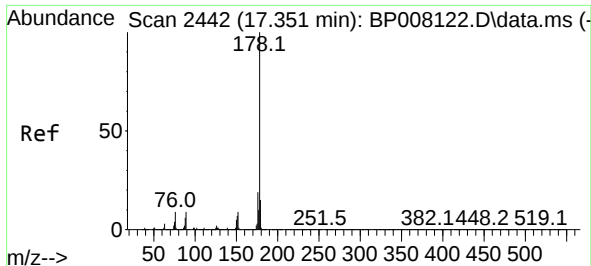
Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 15.5 12.5 18.7

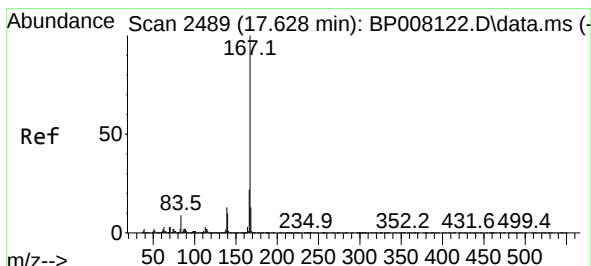
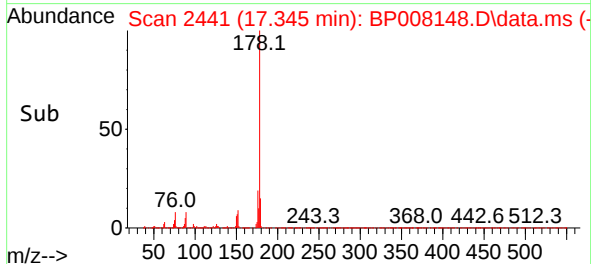
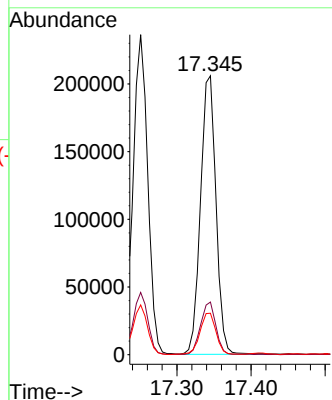
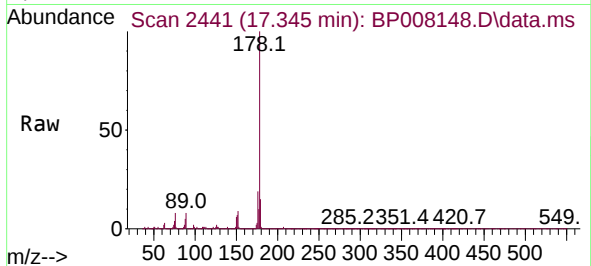




#72
 Anthracene
 Concen: 9.519 ng
 RT: 17.345 min Scan# 2442
 Delta R.T. -0.006 min
 Lab File: BP008148.D
 Acq: 29 Nov 2021 18:47

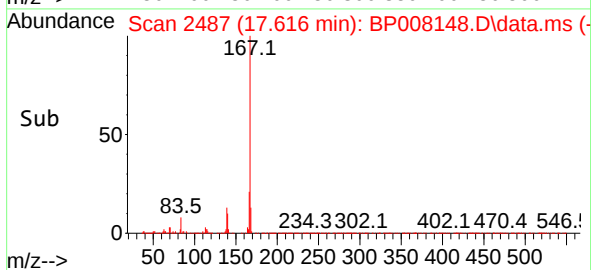
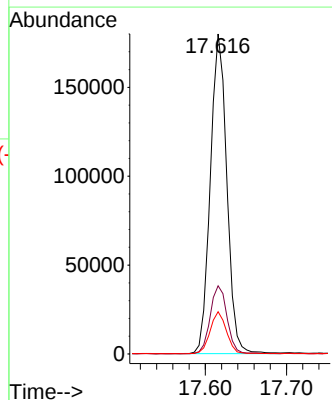
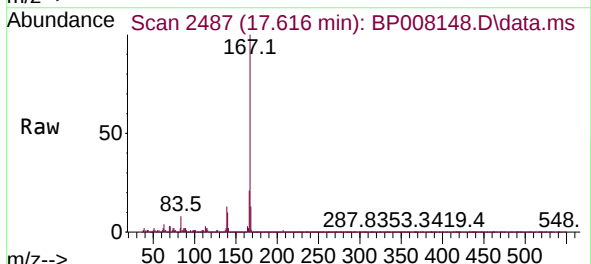
Instrument :
 BNA_P
 ClientSampleId :
 OR-02-112321MS

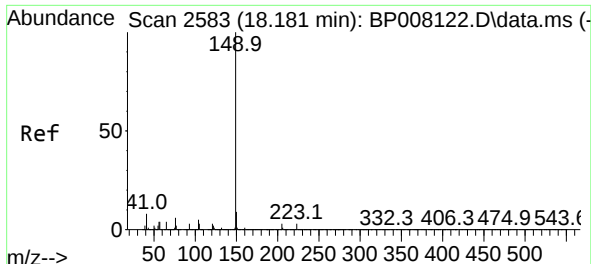
Tgt Ion:178 Resp: 298577
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.1 22.7
 179 14.9 12.3 18.5



#73
 Carbazole
 Concen: 8.285 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. -0.012 min
 Lab File: BP008148.D
 Acq: 29 Nov 2021 18:47

Tgt Ion:167 Resp: 253682
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.2 10.2 15.2

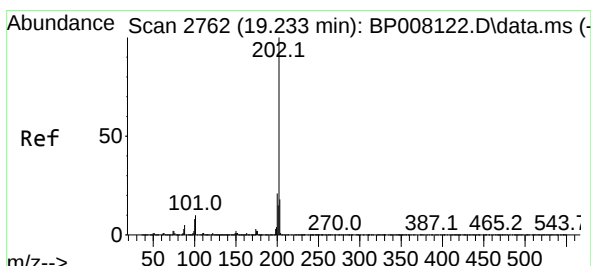
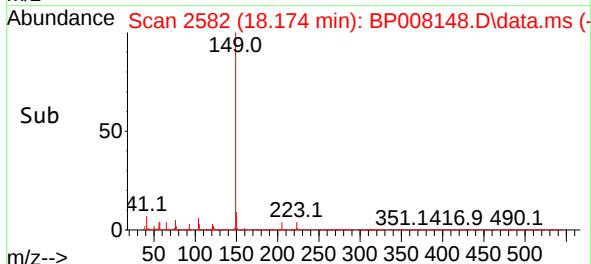
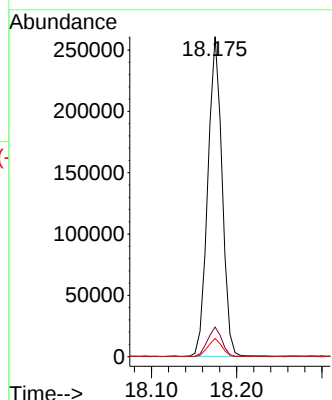
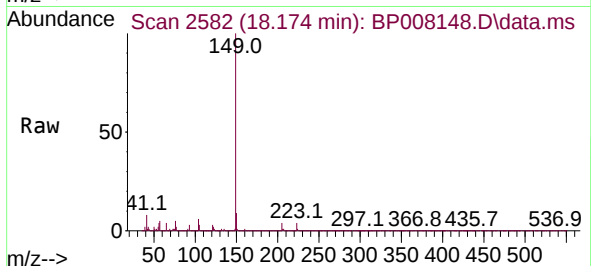




#74
Di-n-butylphthalate
Concen: 7.897 ng
RT: 18.174 min Scan# 2583
Delta R.T. -0.007 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

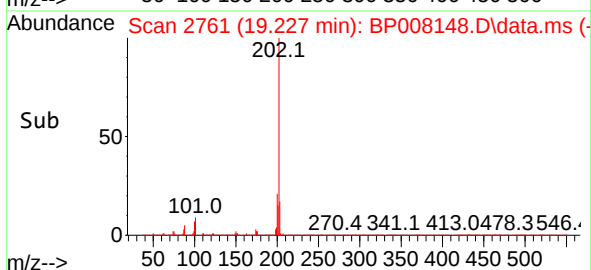
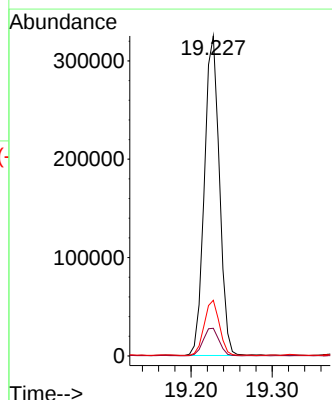
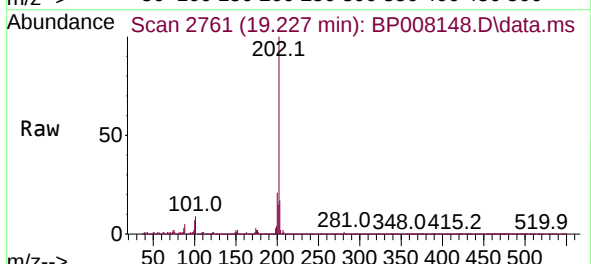
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

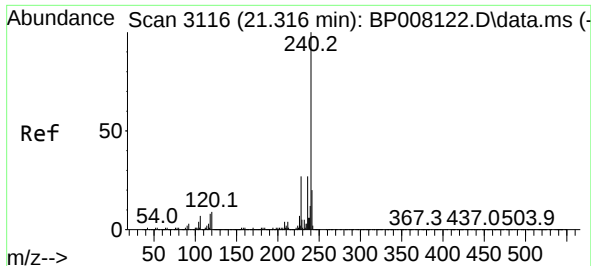
Tgt Ion:149 Resp: 302705
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.7 4.4 6.6



#75
Fluoranthene
Concen: 9.777 ng
RT: 19.227 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:202 Resp: 416284
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.8
203 17.4 0.0 37.7

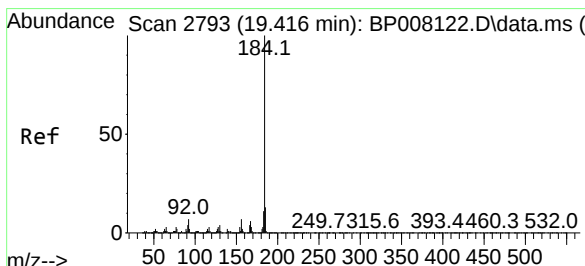
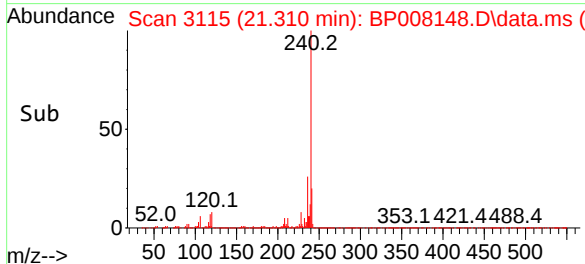
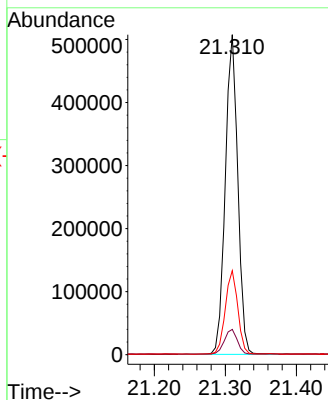
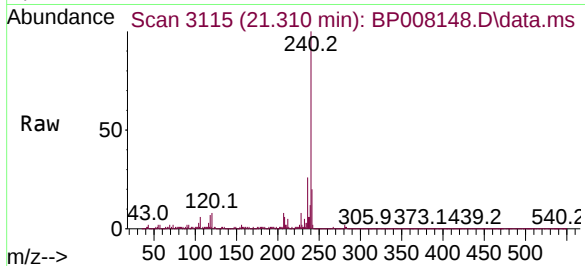




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

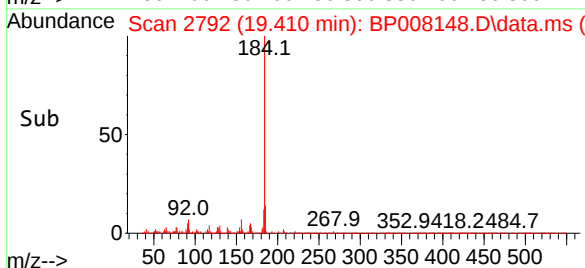
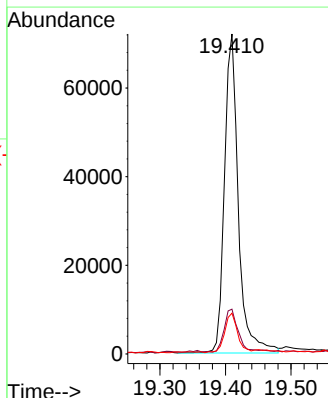
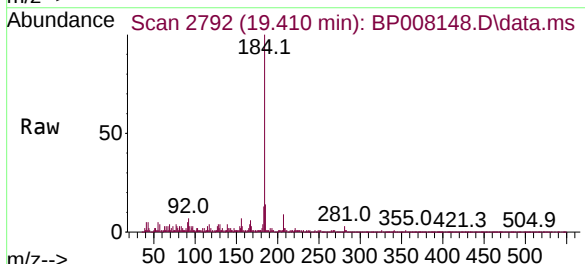
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

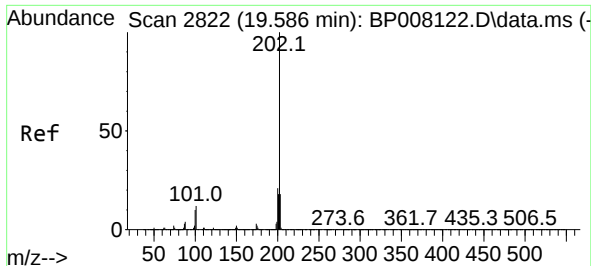
Tgt Ion:240 Resp: 617518
Ion Ratio Lower Upper
240 100
120 7.9 7.3 10.9
236 26.2 21.4 32.2



#77
Benzidine
Concen: 12.435 ng
RT: 19.410 min Scan# 2792
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:184 Resp: 105331
Ion Ratio Lower Upper
184 100
185 14.0 10.3 15.5
183 12.7 9.1 13.7

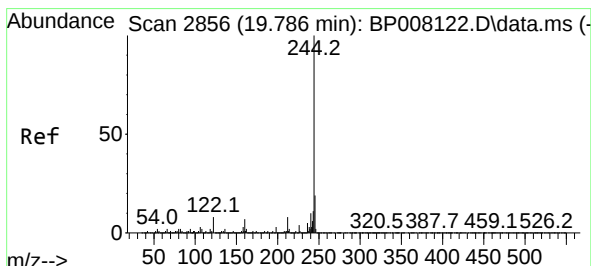
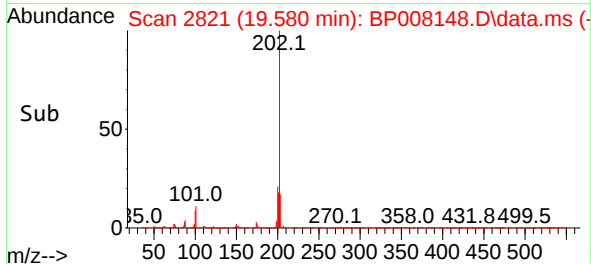
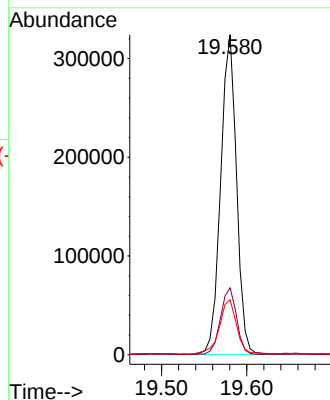
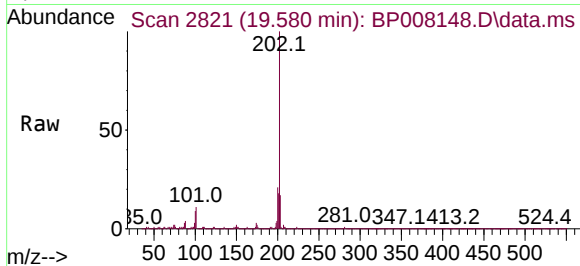




#78
 Pyrene
 Concen: 8.681 ng
 RT: 19.580 min Scan# 2821
 Delta R.T. -0.006 min
 Lab File: BP008148.D
 Acq: 29 Nov 2021 18:47

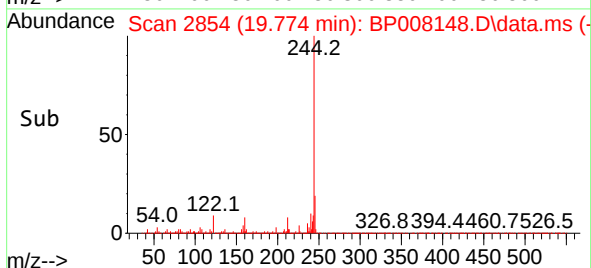
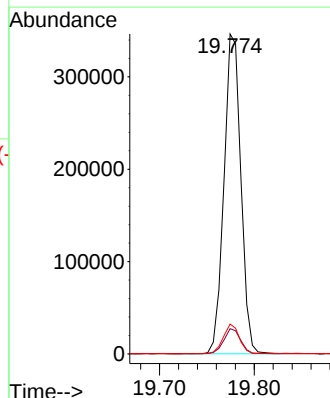
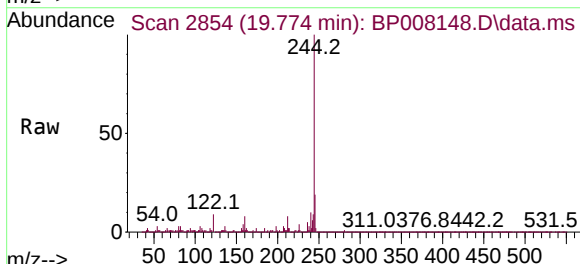
Instrument :
 BNA_P
 ClientSampleId :
 OR-02-112321MS

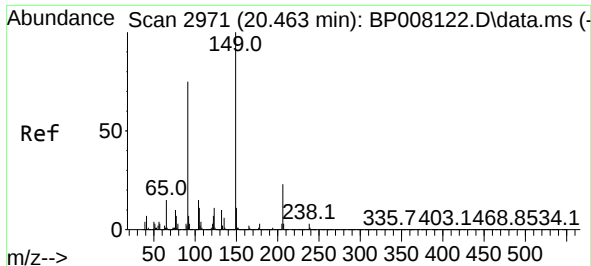
Tgt Ion:202 Resp: 418873
 Ion Ratio Lower Upper
 202 100
 200 20.9 17.1 25.7
 203 17.1 14.2 21.2



#79
 Terphenyl-d14
 Concen: 14.556 ng
 RT: 19.774 min Scan# 2854
 Delta R.T. -0.012 min
 Lab File: BP008148.D
 Acq: 29 Nov 2021 18:47

Tgt Ion:244 Resp: 430099
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 9.4 6.6 9.8

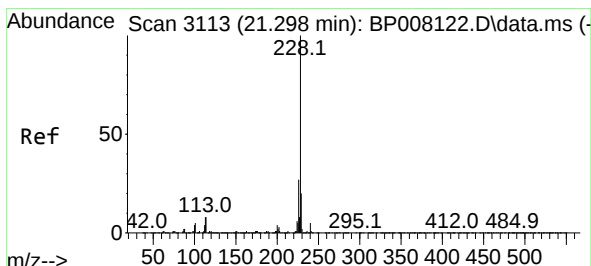
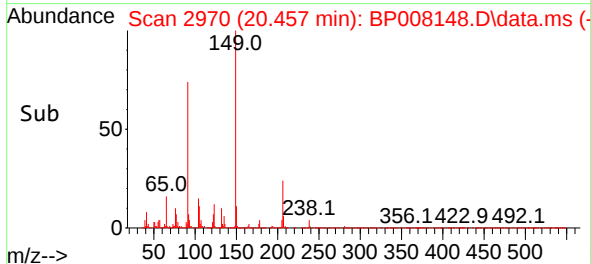
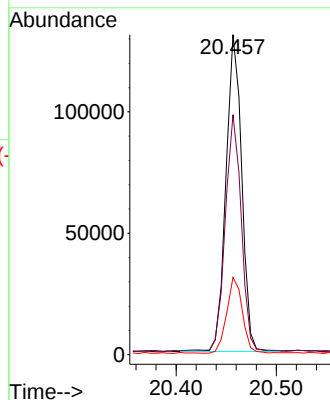
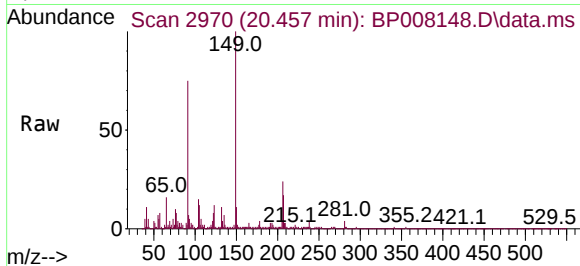




#80
Butylbenzylphthalate
Concen: 8.056 ng
RT: 20.457 min Scan# 2970
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

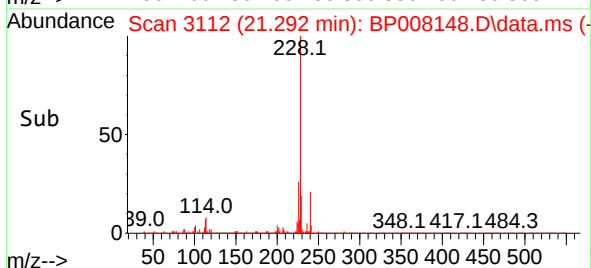
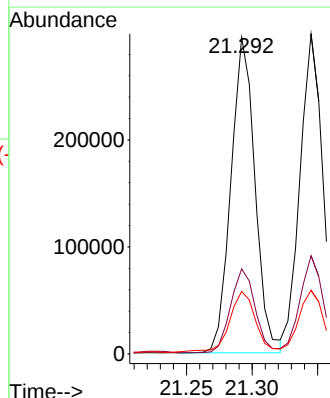
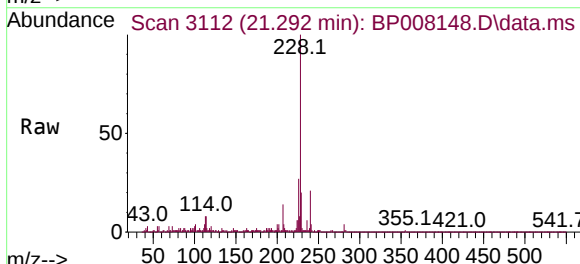
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

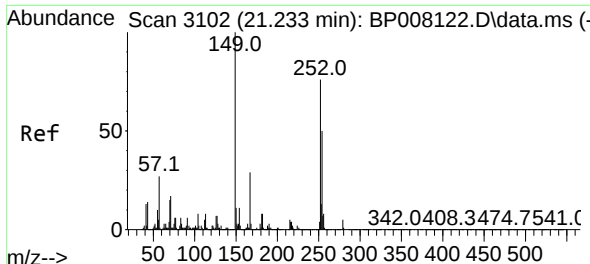
Tgt Ion:149 Resp: 141663
Ion Ratio Lower Upper
149 100
91 75.0 59.8 89.8
206 24.2 18.6 27.8



#81
Benzo(a)anthracene
Concen: 9.219 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:228 Resp: 377285
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 19.8 15.9 23.9

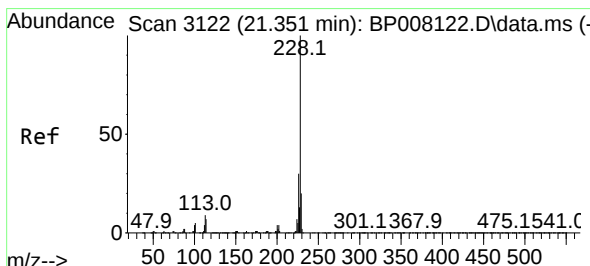
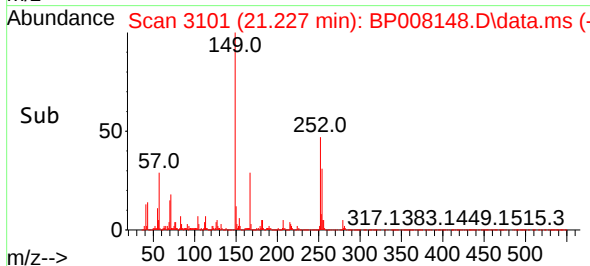
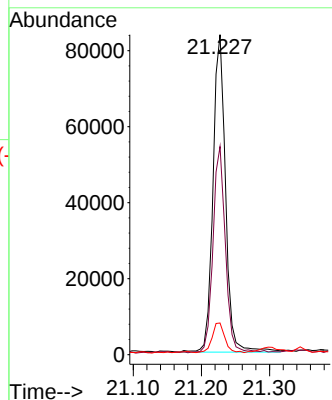
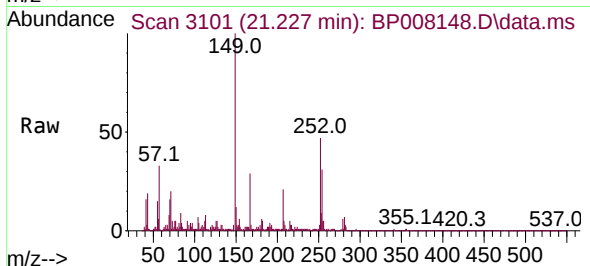




#82
3,3'-Dichlorobenzidine
Concen: 5.553 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

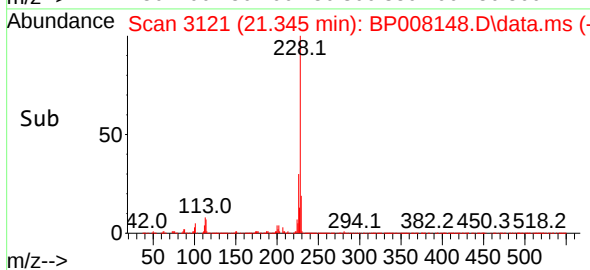
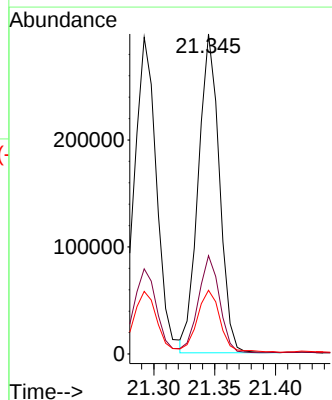
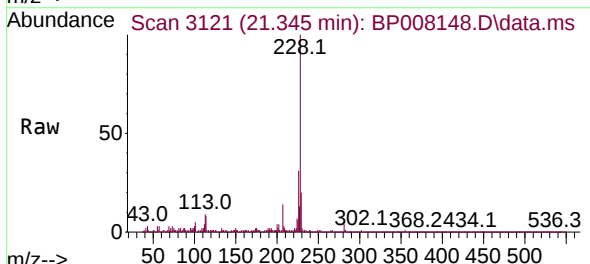
Instrument :
BNA_P
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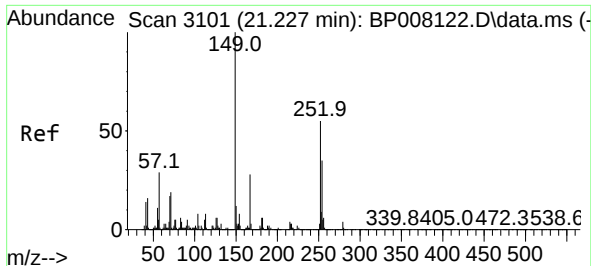
Tgt Ion:252 Resp: 107071
Ion Ratio Lower Upper
252 100
254 65.1 52.4 78.6
126 9.9 7.6 11.4



#83
Chrysene
Concen: 9.207 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:228 Resp: 358574
Ion Ratio Lower Upper
228 100
226 30.7 24.0 36.0
229 19.9 15.8 23.8

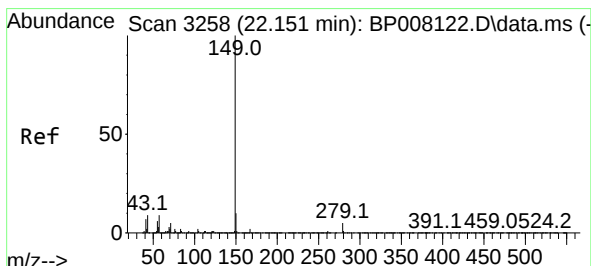
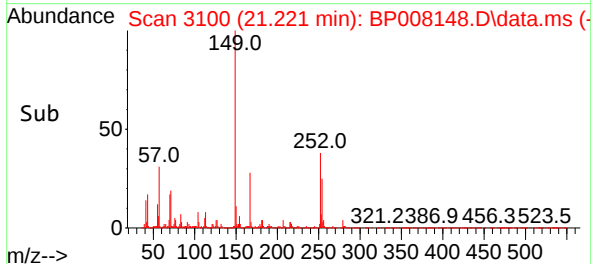
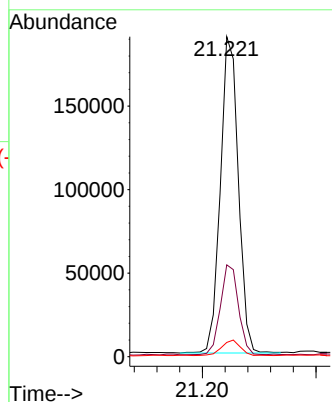
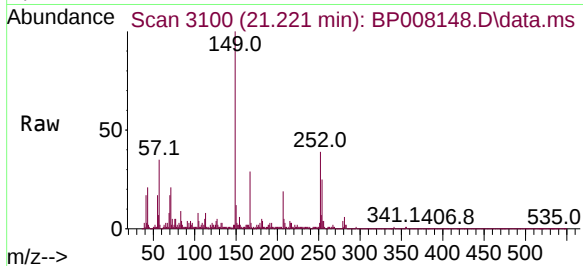




#84
Bis(2-ethylhexyl)phthalate
Concen: 7.788 ng
RT: 21.221 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

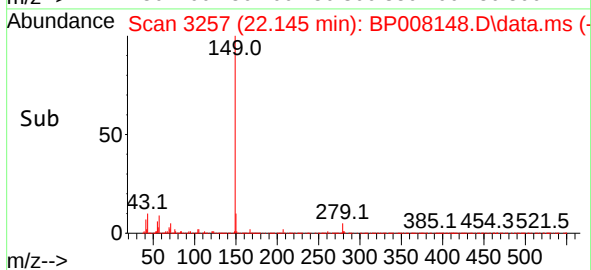
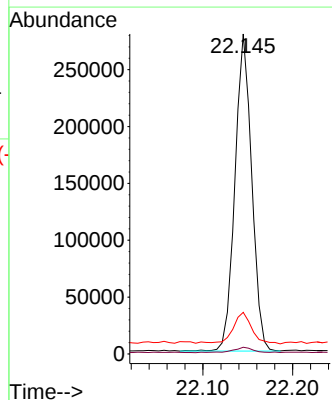
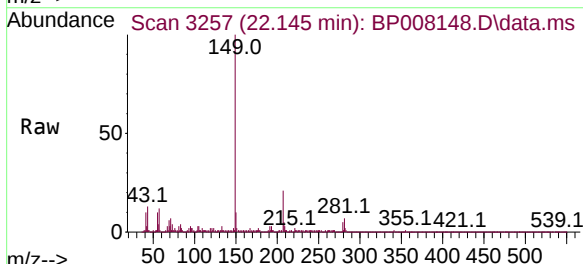
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

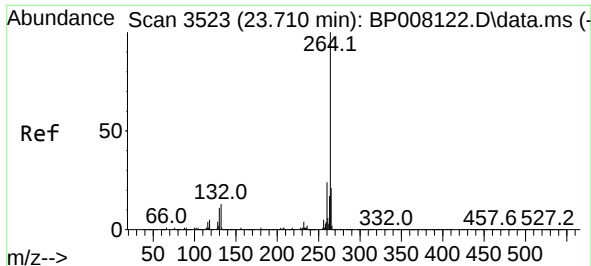
Tgt Ion:149 Resp: 207931
Ion Ratio Lower Upper
149 100
167 28.7 22.5 33.7
279 4.5 3.5 5.3



#85
Di-n-octyl phthalate
Concen: 7.988 ng
RT: 22.145 min Scan# 3257
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:149 Resp: 362270
Ion Ratio Lower Upper
149 100
167 2.2 1.3 1.9#
43 10.8 7.9 11.9

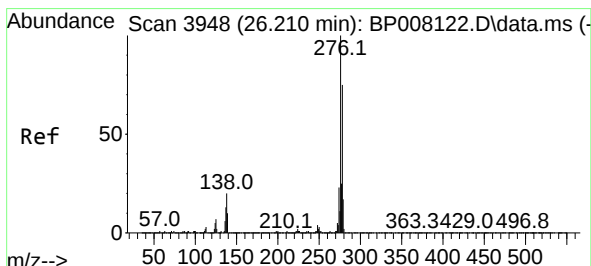
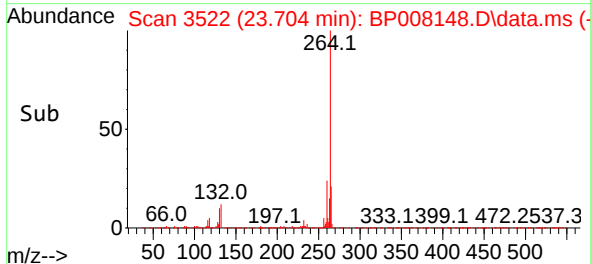
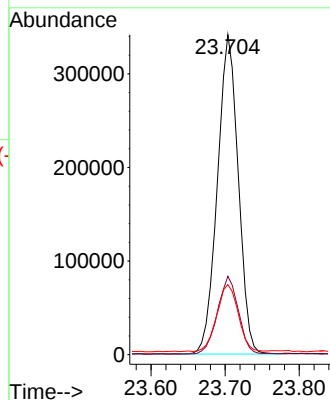
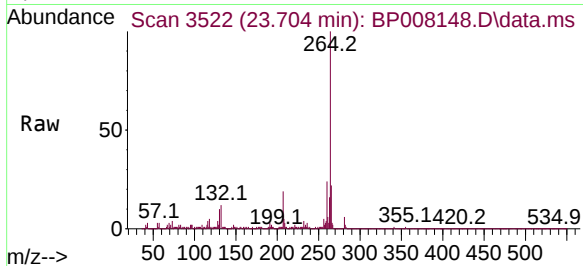




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

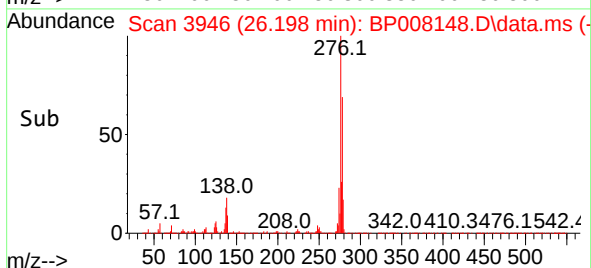
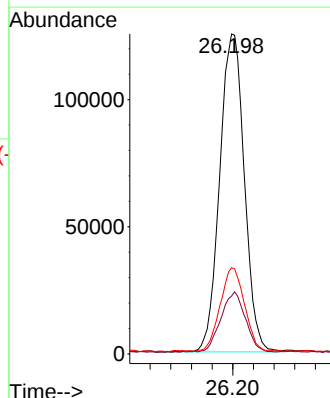
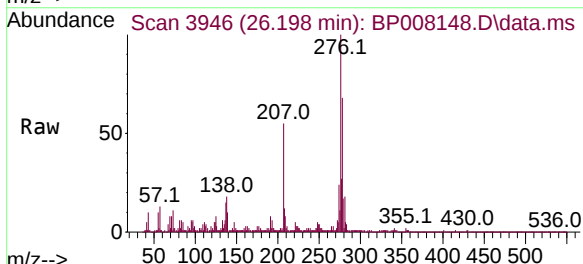
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

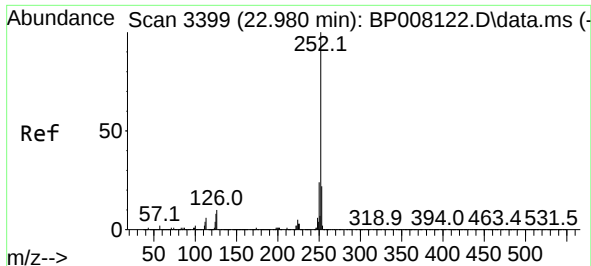
Tgt Ion:264 Resp: 666493
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 21.9 17.6 26.4



#87
Indeno(1,2,3-cd)pyrene
Concen: 8.521 ng
RT: 26.198 min Scan# 3946
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:276 Resp: 413172
Ion Ratio Lower Upper
276 100
138 18.9 16.6 25.0
277 26.4 20.2 30.2

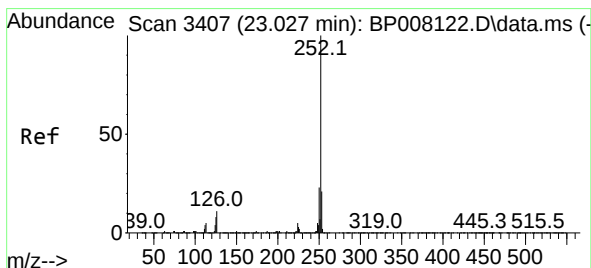
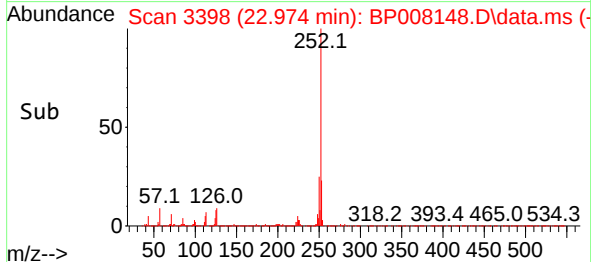
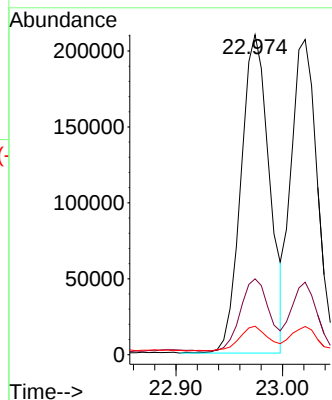
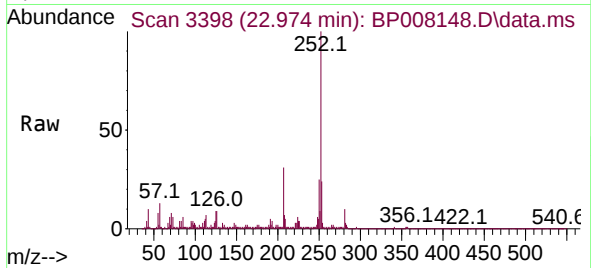




#88
Benzo(b)fluoranthene
Concen: 9.706 ng
RT: 22.974 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

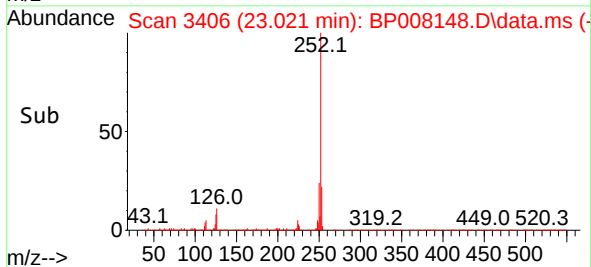
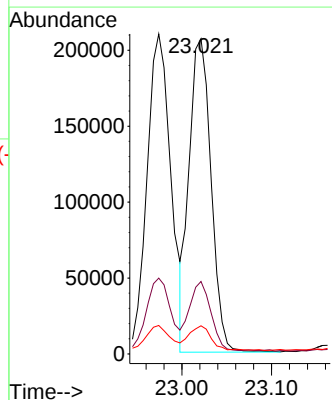
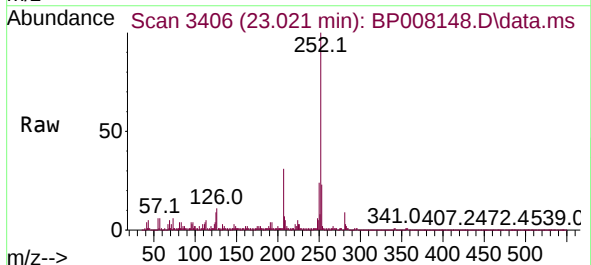
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

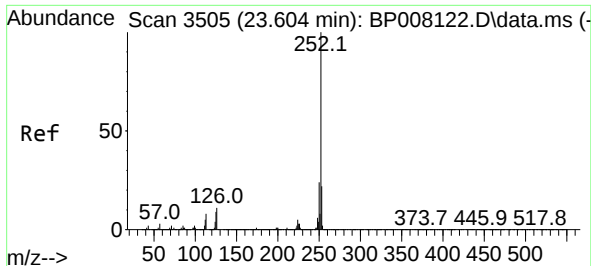
Tgt Ion:252 Resp: 389975
Ion Ratio Lower Upper
252 100
253 23.7 17.7 26.5
125 8.9 6.2 9.4



#89
Benzo(k)fluoranthene
Concen: 8.936 ng
RT: 23.021 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

Tgt Ion:252 Resp: 351522
Ion Ratio Lower Upper
252 100
253 23.0 17.3 25.9
125 8.9 6.5 9.7

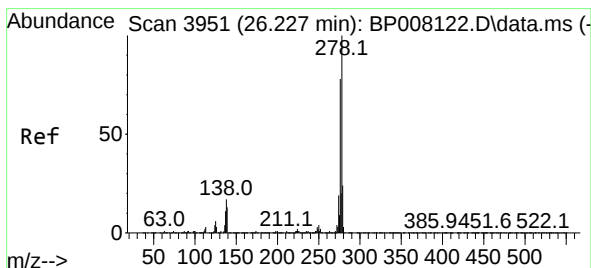
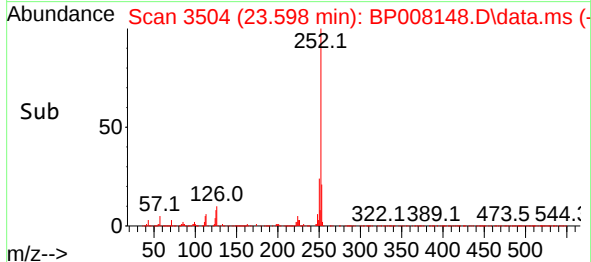
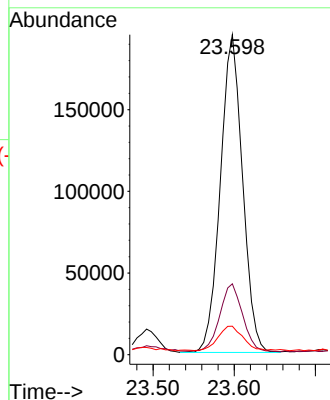
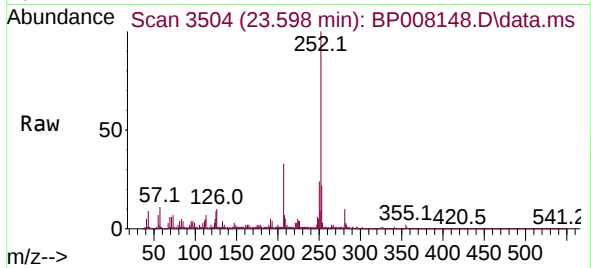




#90
Benzo(a)pyrene
Concen: 10.760 ng
RT: 23.598 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

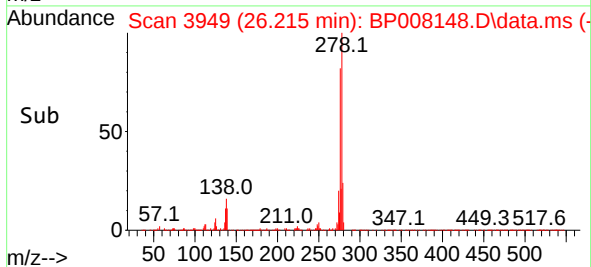
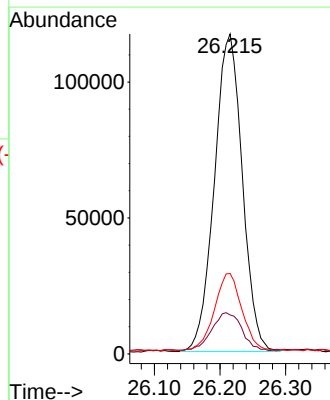
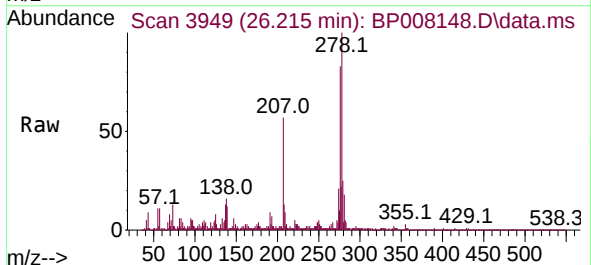
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MS

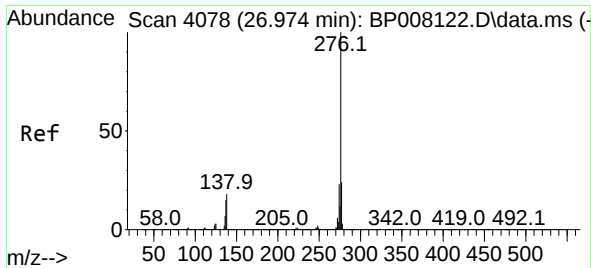
Tgt Ion:252 Resp: 369516
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.9 7.4 11.0



#91
Dibenzo(a,h)anthracene
Concen: 8.580 ng
RT: 26.215 min Scan# 3949
Delta R.T. -0.012 min
Lab File: BP008148.D
Acq: 29 Nov 2021 18:47

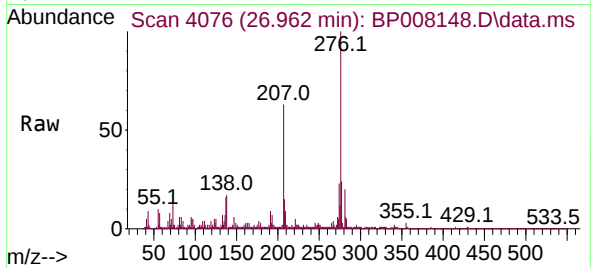
Tgt Ion:278 Resp: 345508
Ion Ratio Lower Upper
278 100
139 12.2 10.8 16.2
279 25.2 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 8.585 ng
 RT: 26.962 min Scan# 4076
 Delta R.T. -0.012 min
 Lab File: BP008148.D
 Acq: 29 Nov 2021 18:47

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-112321MS



Tgt Ion:276 Resp: 348764
 Ion Ratio Lower Upper
 276 100
 277 24.1 20.0 30.0
 138 17.1 14.1 21.1

