

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
 Data File : BP008090.D
 Acq On : 23 Nov 2021 11:31
 Operator : CG/JU
 Sample : PB140937BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140937BS

Quant Time: Nov 23 12:57:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	167776	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	695082	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	469491	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	1029455	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1044494	20.000	ng	0.00
86) Perylene-d12	23.727	264	1083473	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1368108	139.379	ng	0.00
7) Phenol-d6	7.011	99	1797472	132.106	ng	0.00
23) Nitrobenzene-d5	8.987	82	1173651	76.599	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	666236	112.132	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	2388268	79.653	ng	0.00
79) Terphenyl-d14	19.798	244	3787861	71.299	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	162481	35.370	ng	99
3) Pyridine	3.717	79	374008	28.438	ng	97
4) n-Nitrosodimethylamine	3.628	42	235147	39.908	ng	97
6) Aniline	7.152	93	778926	45.349	ng	98
8) 2-Chlorophenol	7.393	128	509573	46.244	ng	98
9) Benzaldehyde	6.964	77	345841	42.264	ng	99
10) Phenol	7.034	94	702966	48.232	ng	98
11) bis(2-Chloroethyl)ether	7.252	93	525064	42.301	ng	97
12) 1,3-Dichlorobenzene	7.716	146	511658	40.450	ng	98
13) 1,4-Dichlorobenzene	7.858	146	523074	40.742	ng	99
14) 1,2-Dichlorobenzene	8.175	146	512257	41.581	ng	100
15) Benzyl Alcohol	8.069	79	535719	45.605	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.363	45	784734	40.563	ng	99
17) 2-Methylphenol	8.281	107	457093	47.601	ng	99
18) Hexachloroethane	8.905	117	197816	43.267	ng	99
19) n-Nitroso-di-n-propyla...	8.640	70	422019	41.864	ng	99
20) 3+4-Methylphenols	8.611	107	619912	46.570	ng	98
22) Acetophenone	8.652	105	756254	39.216	ng	# 99
24) Nitrobenzene	9.028	77	628812	41.868	ng	98
25) Isophorone	9.563	82	1131922	41.967	ng	99
26) 2-Nitrophenol	9.740	139	274840	42.995	ng	97
27) 2,4-Dimethylphenol	9.810	122	475710	49.379	ng	98
28) bis(2-Chloroethoxy)met...	10.040	93	692203	40.088	ng	98
29) 2,4-Dichlorophenol	10.281	162	505553	43.530	ng	99
30) 1,2,4-Trichlorobenzene	10.493	180	526563	39.871	ng	99
31) Naphthalene	10.675	128	1464965	41.486	ng	99
32) Benzoic acid	9.987	122	360481	43.647	ng	97
33) 4-Chloroaniline	10.787	127	513812	34.276	ng	99
34) Hexachlorobutadiene	10.963	225	343383	38.426	ng	98
35) Caprolactam	11.599	113	105977	40.649	ng	93
36) 4-Chloro-3-methylphenol	11.928	107	571066	42.598	ng	99
37) 2-Methylnaphthalene	12.287	142	1076062	41.279	ng	99
38) 1-Methylnaphthalene	12.510	142	1004214	39.335	ng	99
40) 1,2,4,5-Tetrachloroben...	12.663	216	603579	40.071	ng	99
41) Hexachlorocyclopentadiene	12.640	237	691748	101.079	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	429095	41.353	ng	99

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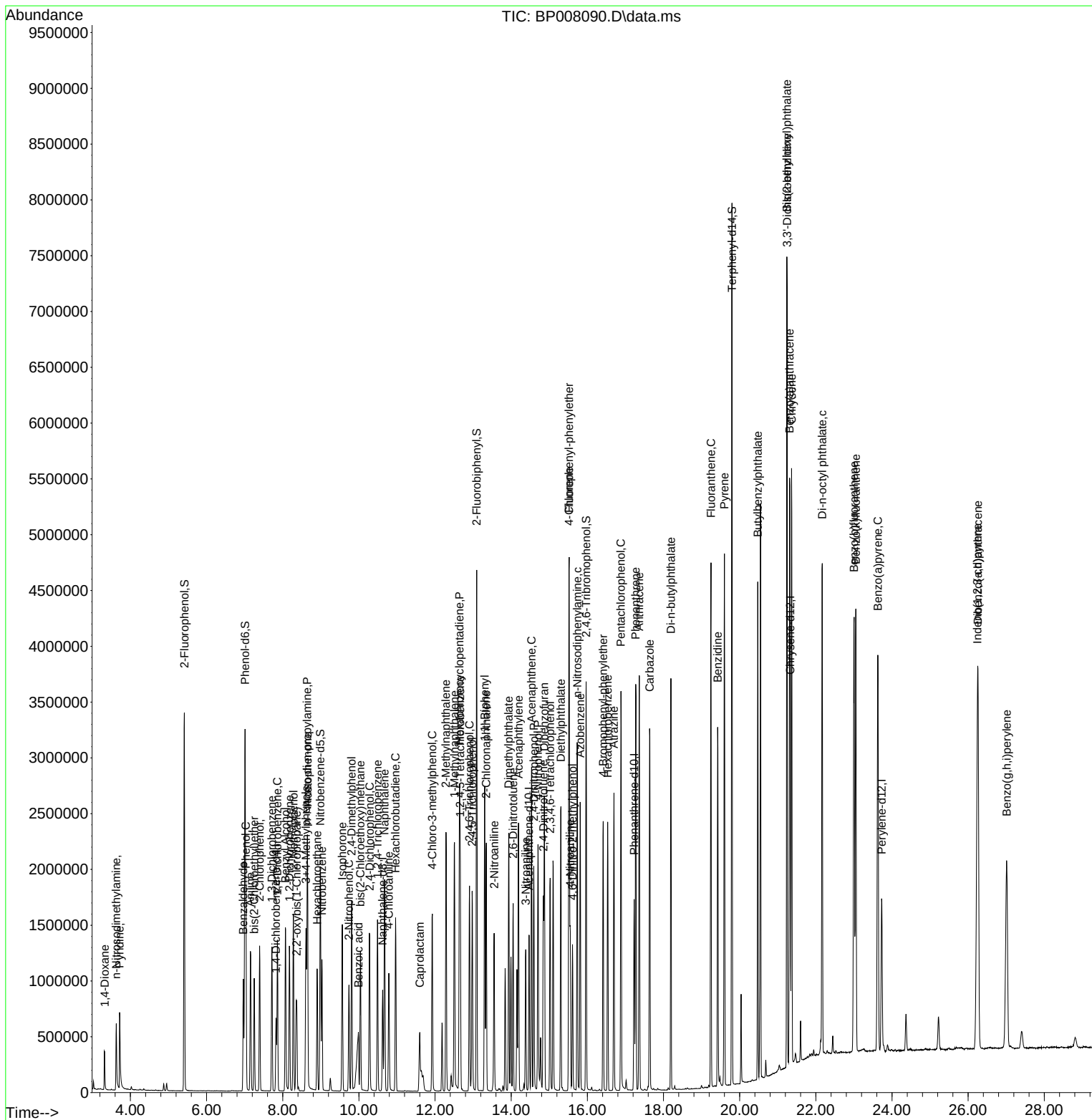
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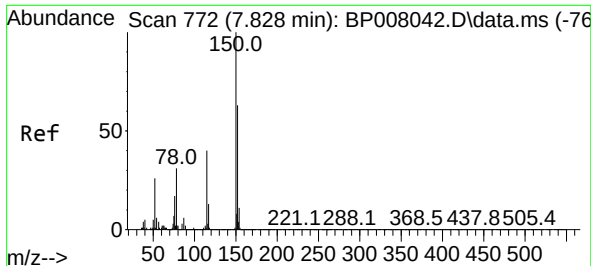
Quant Time: Nov 23 12:57:52 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	477648	42.670	ng	97
46) 1,1'-Biphenyl	13.304	154	1377788	39.519	ng	99
47) 2-Chloronaphthalene	13.346	162	1094968	41.211	ng	99
48) 2-Nitroaniline	13.551	65	411300	43.201	ng	98
49) Acenaphthylene	14.193	152	1746684	42.317	ng	99
50) Dimethylphthalate	13.934	163	1448580	40.746	ng	99
51) 2,6-Dinitrotoluene	14.051	165	321772	43.201	ng	97
52) Acenaphthene	14.534	154	1007767	39.839	ng	99
53) 3-Nitroaniline	14.381	138	278470	35.781	ng	100
54) 2,4-Dinitrophenol	14.593	184	411832	88.612	ng	99
55) Dibenzofuran	14.869	168	1676214	38.487	ng	99
56) 4-Nitrophenol	14.704	139	549280	88.043	ng	98
57) 2,4-Dinitrotoluene	14.845	165	452640	43.953	ng	97
58) Fluorene	15.522	166	1268698	43.792	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.022	232	407541	40.473	ng	99
60) Diethylphthalate	15.304	149	1434594	39.334	ng	99
61) 4-Chlorophenyl-phenyle...	15.516	204	674220	41.633	ng	99
62) 4-Nitroaniline	15.551	138	340809	42.553	ng	96
63) Azobenzene	15.810	77	1489543	39.166	ng	99
65) 4,6-Dinitro-2-methylph...	15.610	198	272213	39.152	ng	97
66) n-Nitrosodiphenylamine	15.734	169	1202955	41.183	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	449909	39.832	ng	98
68) Hexachlorobenzene	16.534	284	498072	41.265	ng	97
69) Atrazine	16.698	200	497131	66.577	ng	99
70) Pentachlorophenol	16.881	266	636883	82.063	ng	99
71) Phenanthrene	17.269	178	2226956	40.149	ng	99
72) Anthracene	17.363	178	2269076	41.320	ng	99
73) Carbazole	17.639	167	2089085	37.463	ng	99
74) Di-n-butylphthalate	18.192	149	2546150	41.897	ng	99
75) Fluoranthene	19.245	202	2777416	38.849	ng	99
77) Benzidine	19.422	184	1821375	100.137	ng	100
78) Pyrene	19.598	202	2862401	40.356	ng	100
80) Butylbenzylphthalate	20.475	149	1230708	41.527	ng	96
81) Benzo(a)anthracene	21.310	228	2846185	40.632	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	923352	31.606	ng	99
83) Chrysene	21.363	228	2776552	41.772	ng	99
84) Bis(2-ethylhexyl)phtha...	21.239	149	1642701	40.975	ng	100
85) Di-n-octyl phthalate	22.169	149	3234816	44.033	ng	99
87) Indeno(1,2,3-cd)pyrene	26.245	276	2957495	39.338	ng	100
88) Benzo(b)fluoranthene	23.004	252	2950473	43.554	ng	99
89) Benzo(k)fluoranthene	23.051	252	2922109	43.354	ng	100
90) Benzo(a)pyrene	23.627	252	2875371	50.646	ng	99
91) Dibenzo(a,h)anthracene	26.257	278	2531889	40.456	ng	99
92) Benzo(g,h,i)perylene	27.010	276	2463982	40.190	ng	100

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

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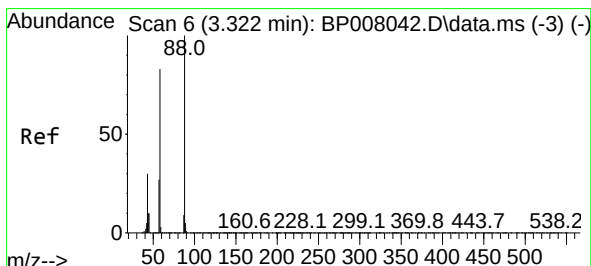
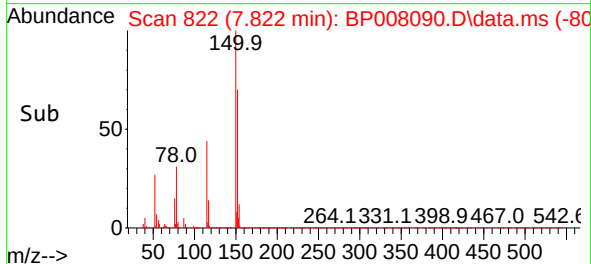
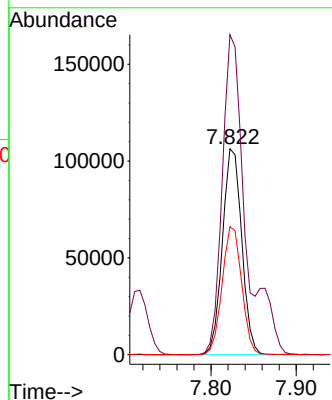
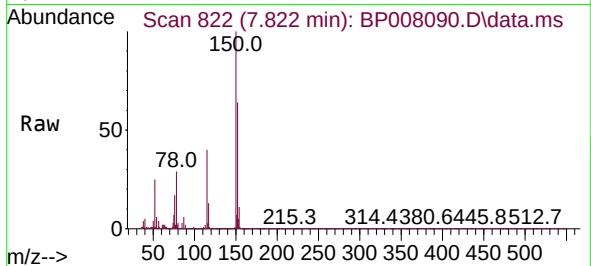




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.822 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008090.D
 Acq: 23 Nov 2021 11:31

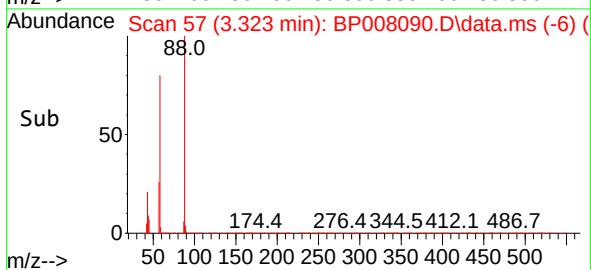
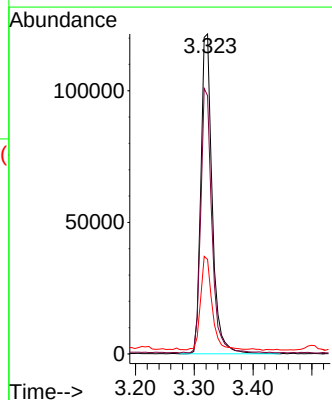
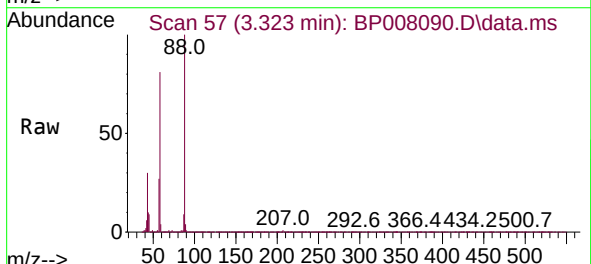
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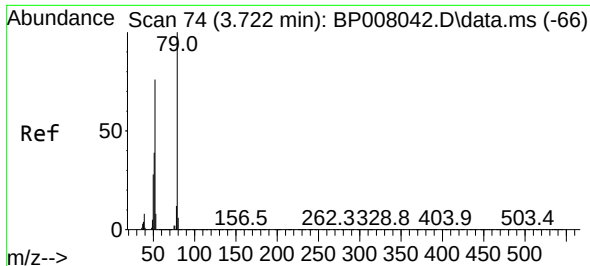
Tgt Ion:152 Resp: 167776
 Ion Ratio Lower Upper
 152 100
 150 155.4 126.5 189.7
 115 62.2 50.6 75.8



#2
 1,4-Dioxane
 Concen: 35.370 ng
 RT: 3.323 min Scan# 57
 Delta R.T. 0.001 min
 Lab File: BP008090.D
 Acq: 23 Nov 2021 11:31

Tgt Ion: 88 Resp: 162481
 Ion Ratio Lower Upper
 88 100
 58 81.5 65.0 97.4
 43 29.2 23.8 35.8

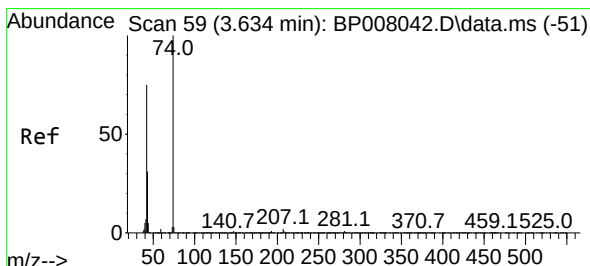
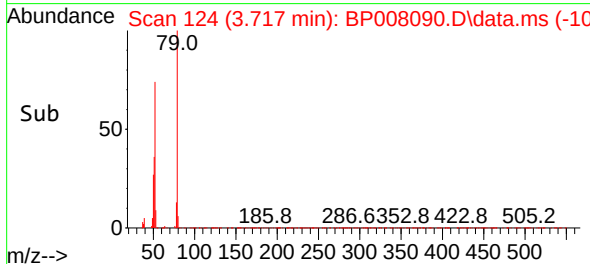
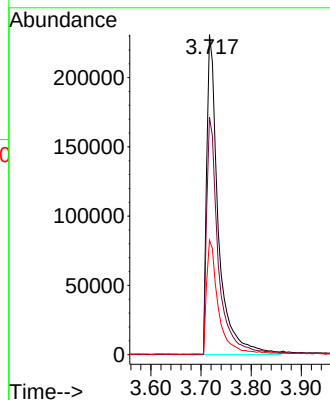
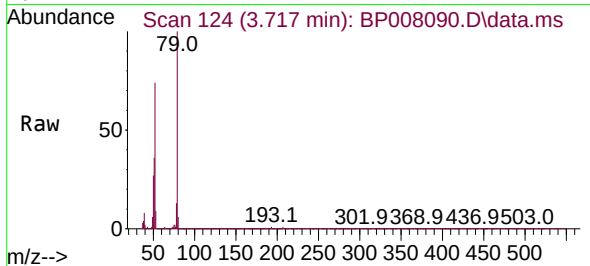




#3
Pyridine
Concen: 28.438 ng
RT: 3.717 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

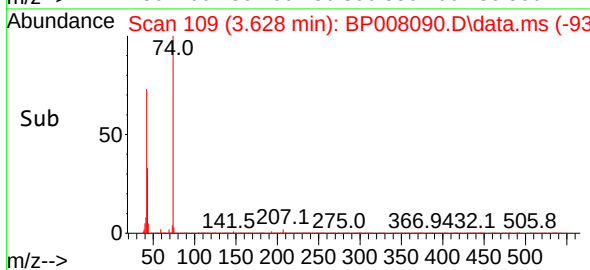
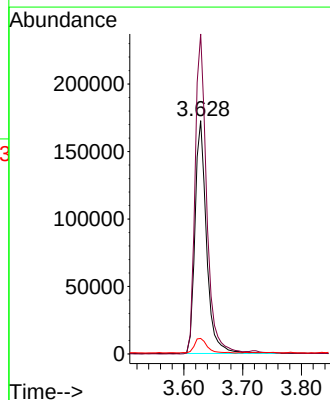
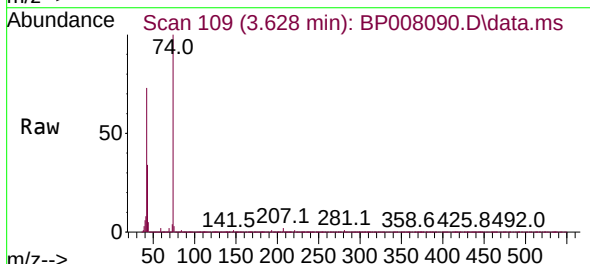
Instrument :
BNA_P
ClientSampleId :
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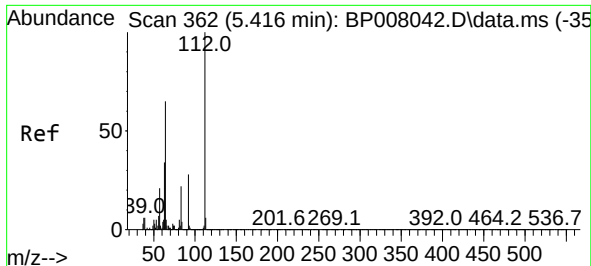
Tgt Ion: 79 Resp: 374008
Ion Ratio Lower Upper
79 100
52 74.2 60.8 91.2
51 35.8 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 39.908 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion: 42 Resp: 235147
Ion Ratio Lower Upper
42 100
74 137.2 107.1 160.7
44 6.6 5.8 8.6

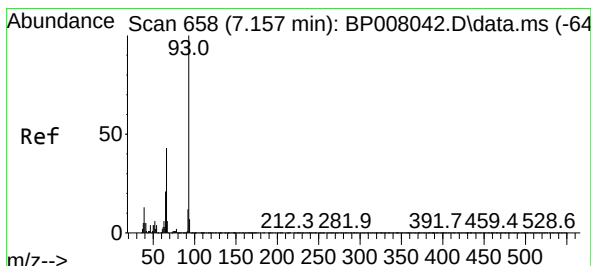
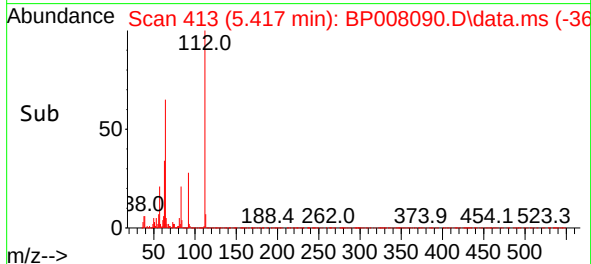
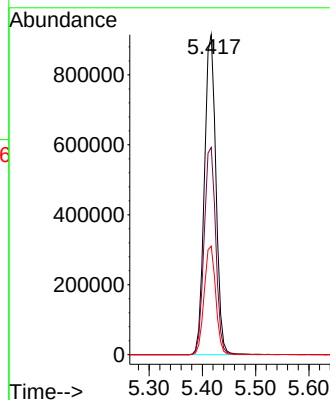
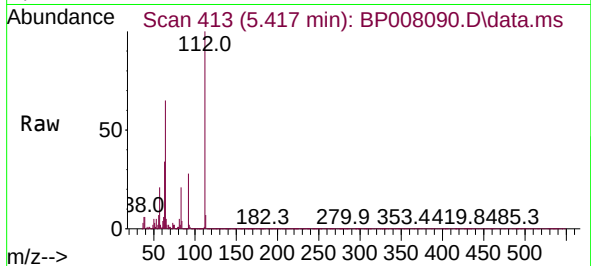




#5
2-Fluorophenol
Concen: 139.379 ng
RT: 5.417 min Scan# 413
Delta R.T. 0.001 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

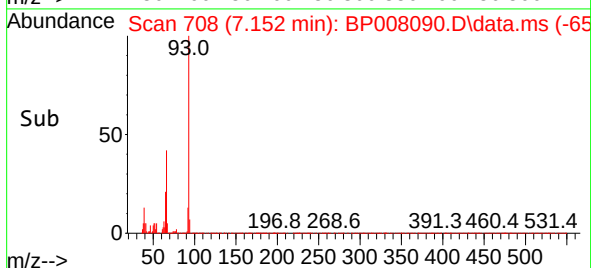
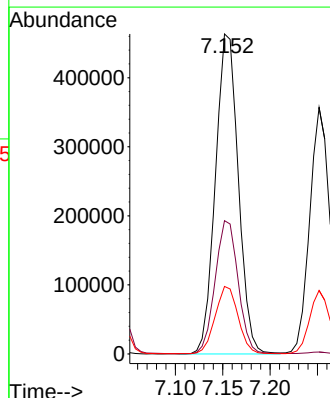
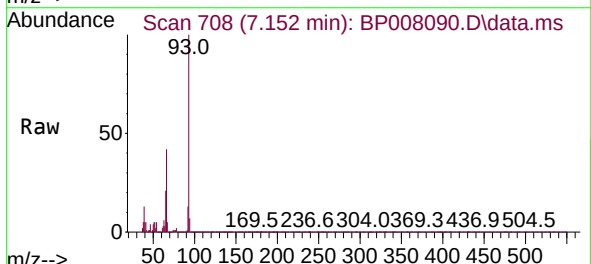
Instrument :
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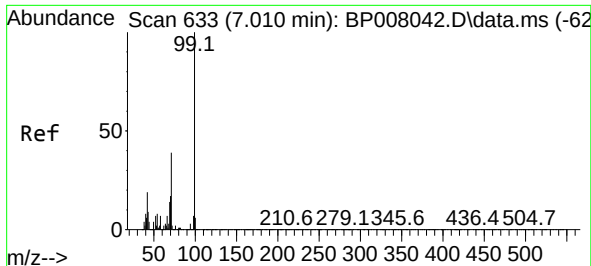
Tgt Ion:112 Resp: 1368108
Ion Ratio Lower Upper
112 100
64 64.8 51.7 77.5
63 33.9 27.4 41.0



#6
Aniline
Concen: 45.349 ng
RT: 7.152 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion: 93 Resp: 778926
Ion Ratio Lower Upper
93 100
66 41.7 34.6 51.8
65 21.1 16.9 25.3



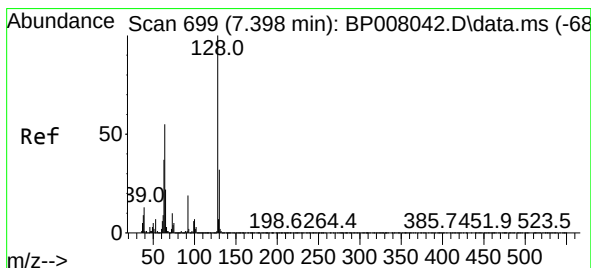
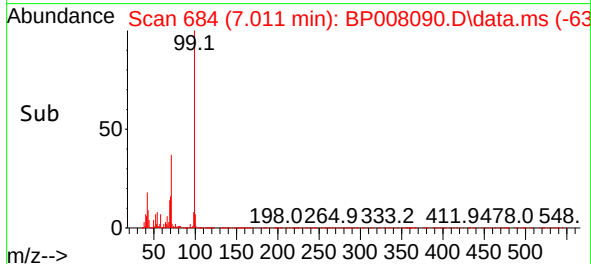
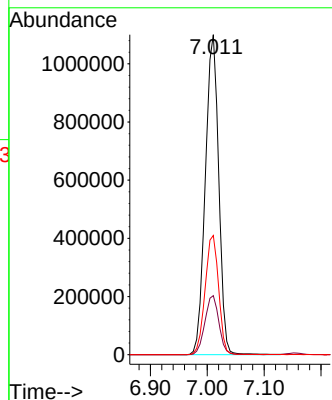
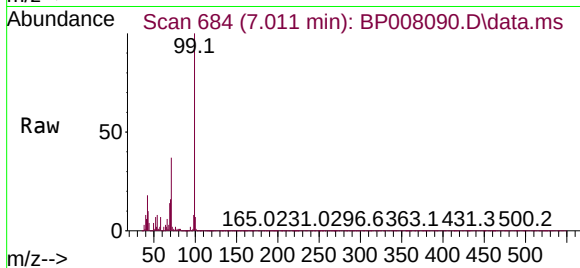


#7
Phenol-d6
Concen: 132.106 ng
RT: 7.011 min Scan# 61
Delta R.T. 0.001 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Instrument :
BNA_P
ClientSampleId :
PB140937BS

Tgt Ion: 99 Resp: 1797472

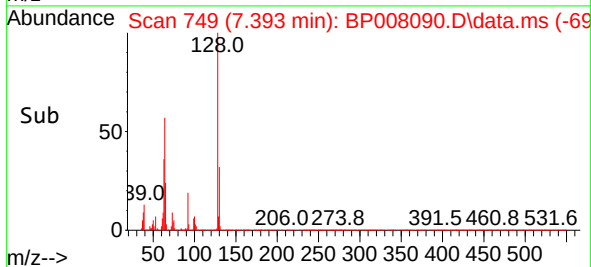
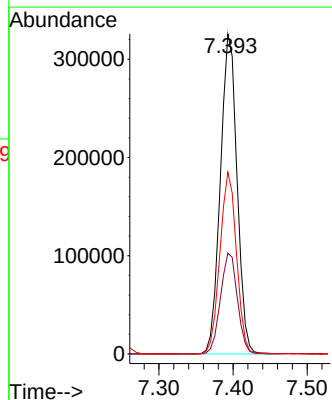
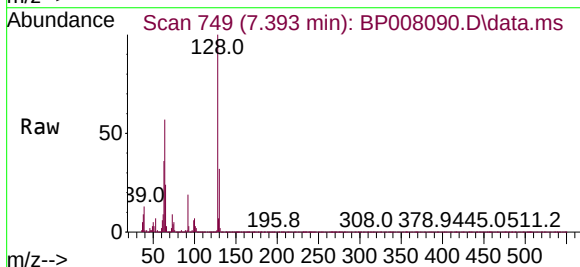
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.4	23.2
71	37.3	31.0	46.6

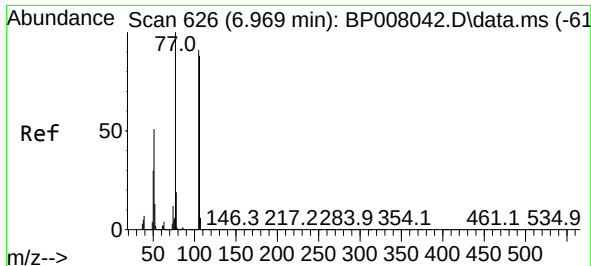


#8
2-Chlorophenol
Concen: 46.244 ng
RT: 7.393 min Scan# 749
Delta R.T. -0.005 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion: 128 Resp: 509573

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.5	52.5
64	56.8	35.3	75.3

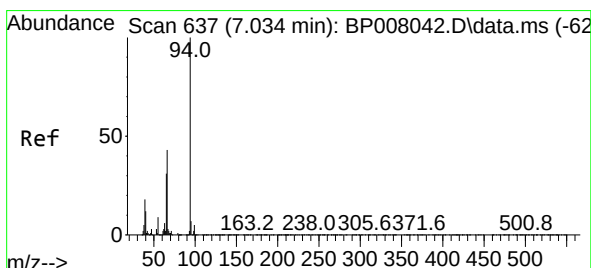
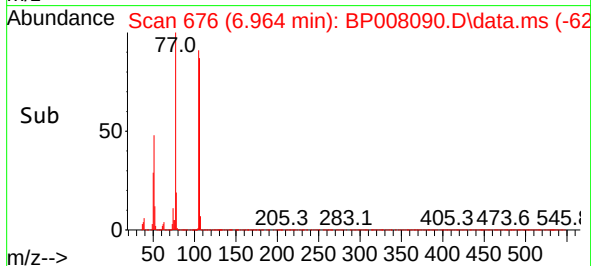
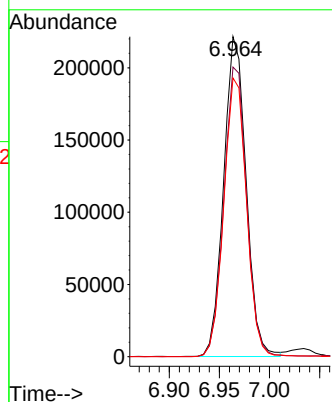
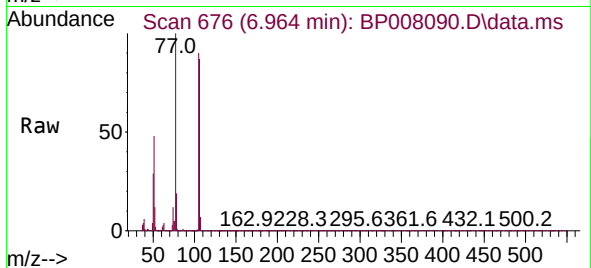




#9
Benzaldehyde
Concen: 42.264 ng
RT: 6.964 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

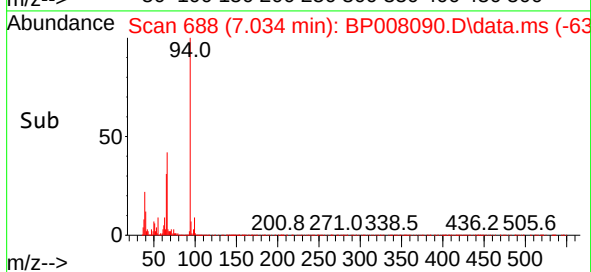
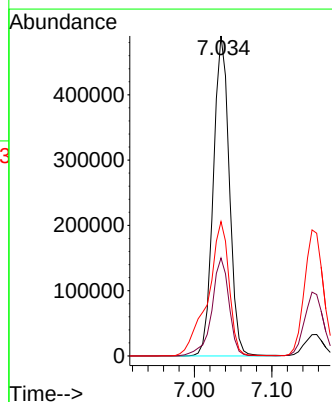
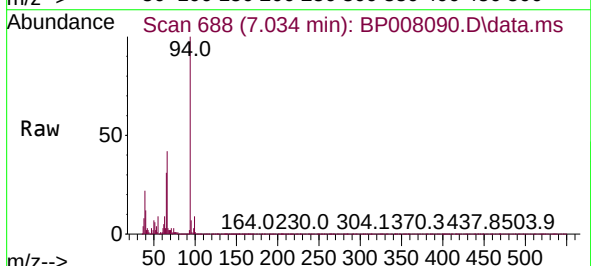
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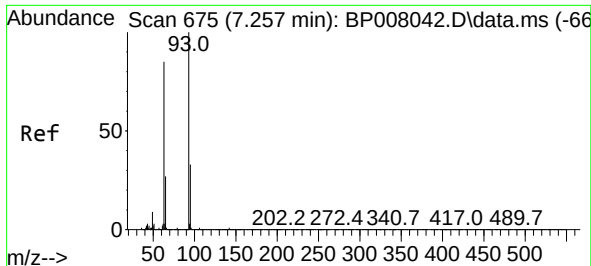
Tgt Ion: 77 Resp: 345841
Ion Ratio Lower Upper
77 100
105 90.5 71.5 111.5
106 87.1 67.9 107.9



#10
Phenol
Concen: 48.232 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP008090.D
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Tgt Ion: 94 Resp: 702966
Ion Ratio Lower Upper
94 100
65 30.6 11.5 51.5
66 42.0 23.5 63.5

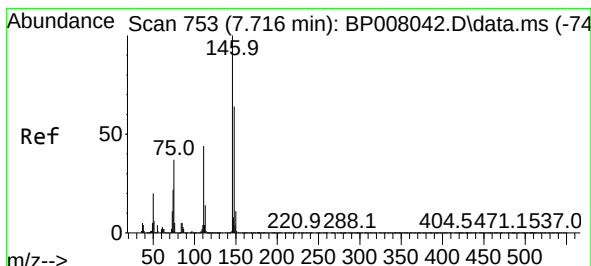
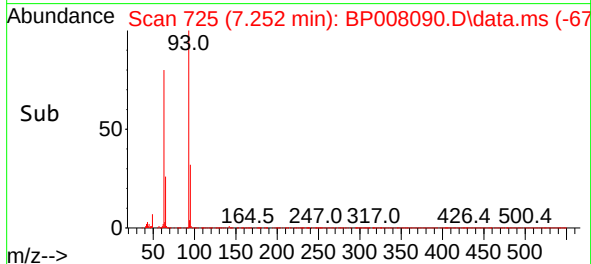
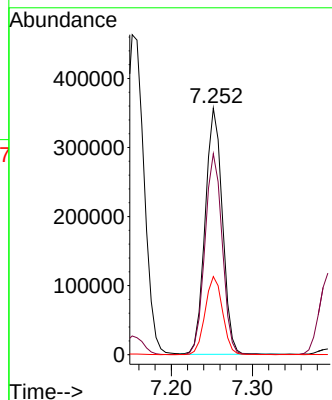
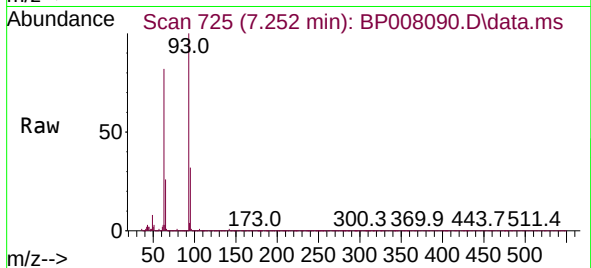




#11
bis(2-Chloroethyl)ether
Concen: 42.301 ng
RT: 7.252 min Scan# 71
Delta R.T. -0.005 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

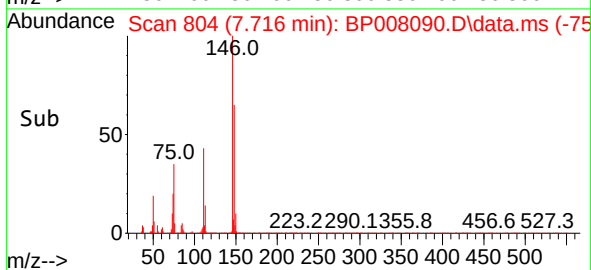
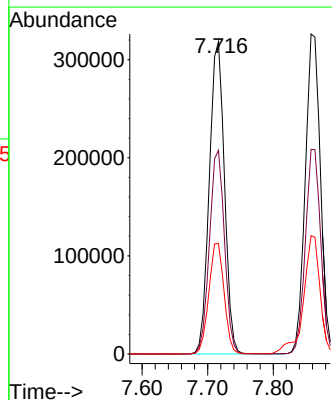
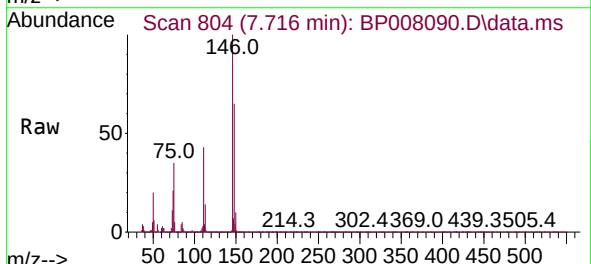
Instrument :
BNA_P
ClientSampleId :
PB140937BS

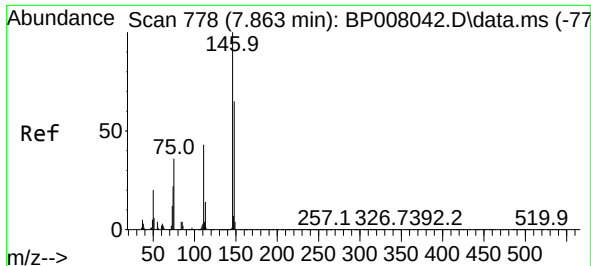
Tgt Ion: 93 Resp: 525064
Ion Ratio Lower Upper
93 100
63 81.5 64.8 104.8
95 31.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.450 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:146 Resp: 511658
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
75 35.3 29.3 43.9

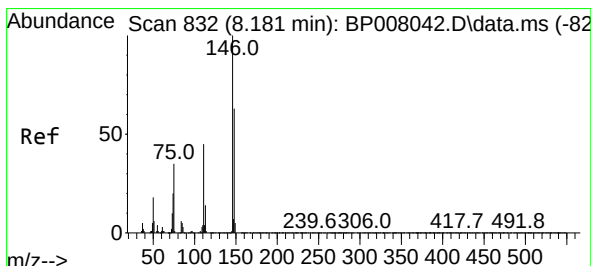
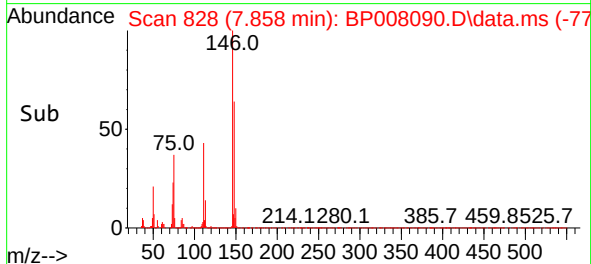
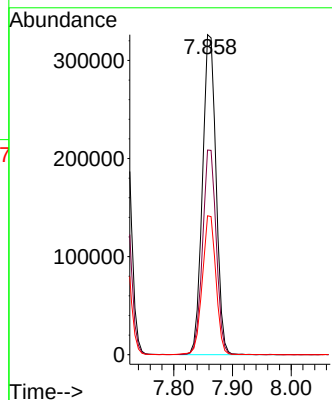
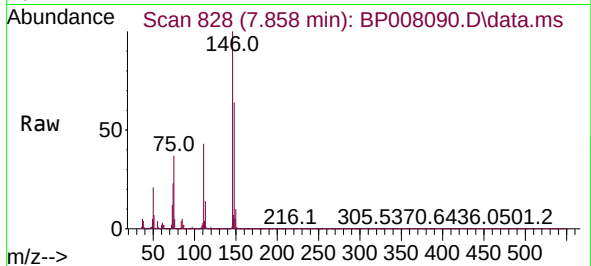




#13
1,4-Dichlorobenzene
Concen: 40.742 ng
RT: 7.858 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

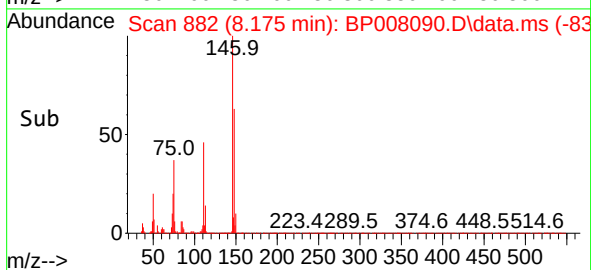
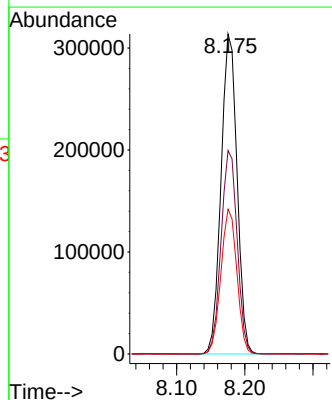
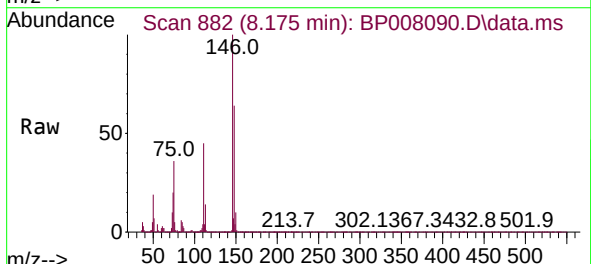
Instrument :
BNA_P
ClientSampleId :
PB140937BS

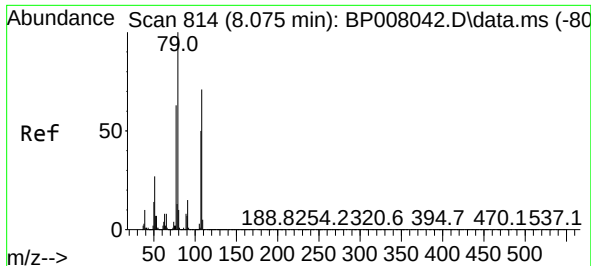
Tgt Ion:146 Resp: 523074
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
111 43.4 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 41.581 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:146 Resp: 512257
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
111 45.2 36.3 54.5

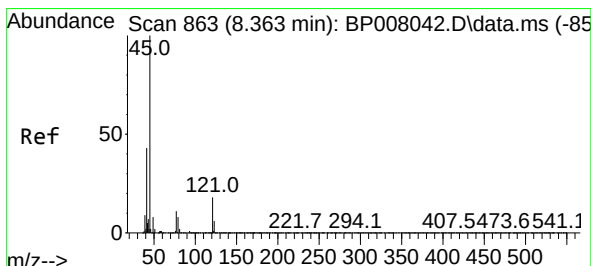
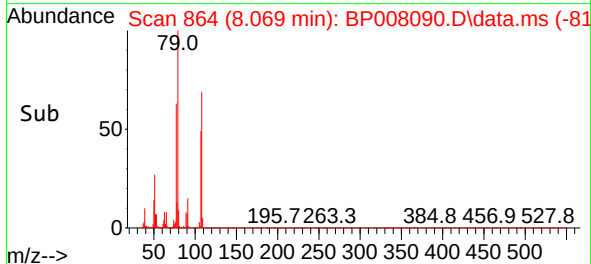
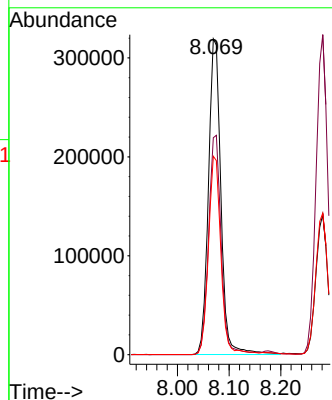
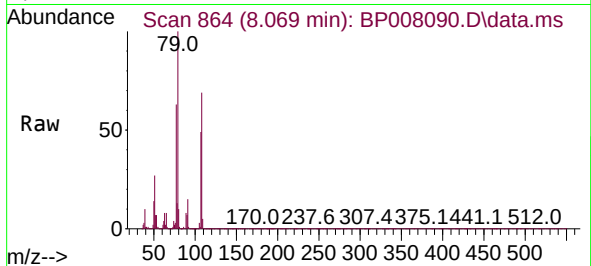




#15
Benzyl Alcohol
Concen: 45.605 ng
RT: 8.069 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

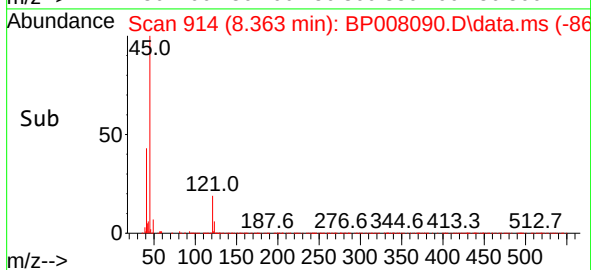
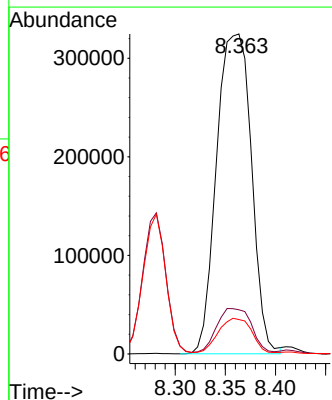
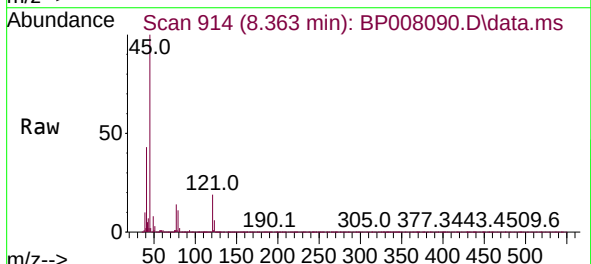
Instrument :
BNA_P
ClientSampleId :
PB140937BS

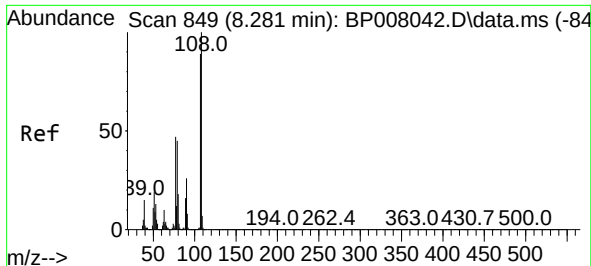
Tgt Ion: 79 Resp: 535719
Ion Ratio Lower Upper
79 100
108 68.7 56.6 85.0
77 62.8 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.563 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion: 45 Resp: 784734
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.5
79 10.7 0.0 30.1

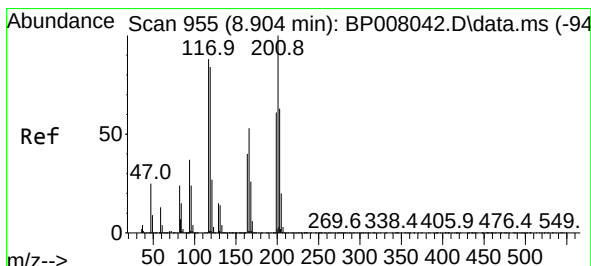
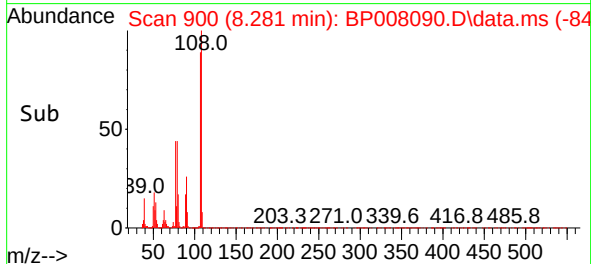
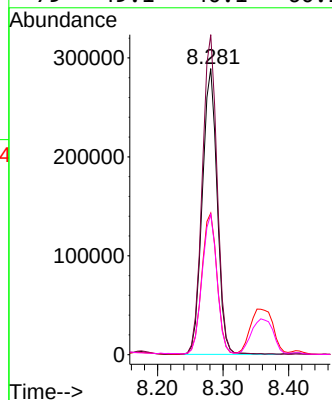
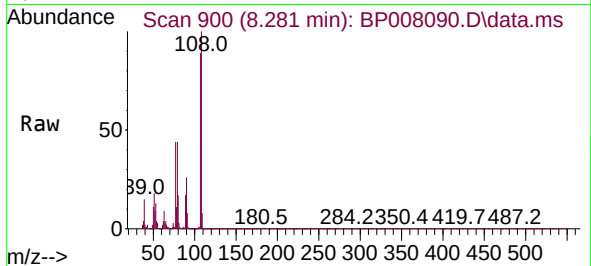




#17
2-Methylphenol
Concen: 47.601 ng
RT: 8.281 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

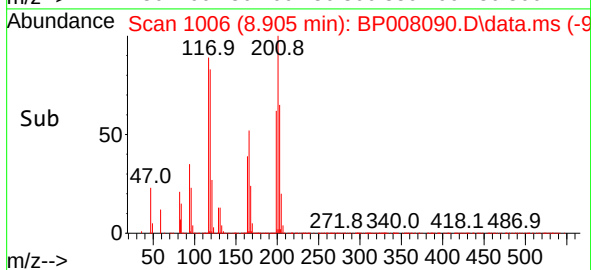
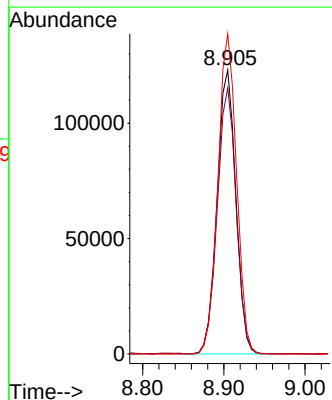
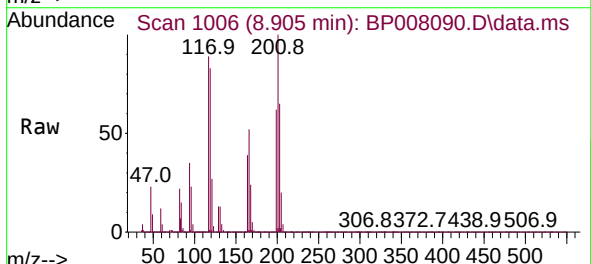
Instrument :
BNA_P
ClientSampleId :
PB140937BS

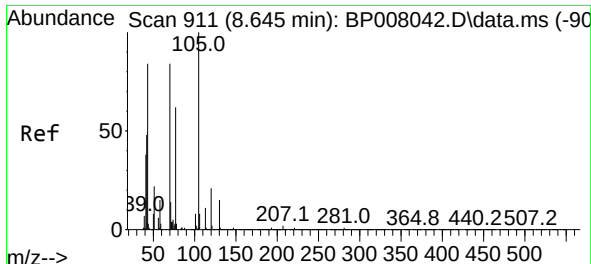
Tgt Ion:	107	Resp:	457093
Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.6	134.4
77	49.5	41.8	62.6
79	49.1	40.1	60.1



#18
Hexachloroethane
Concen: 43.267 ng
RT: 8.905 min Scan# 1006
Delta R.T. 0.001 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:	117	Resp:	197816
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.6	115.0
201	112.7	90.7	136.1



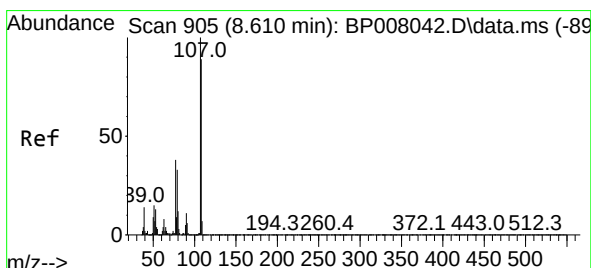
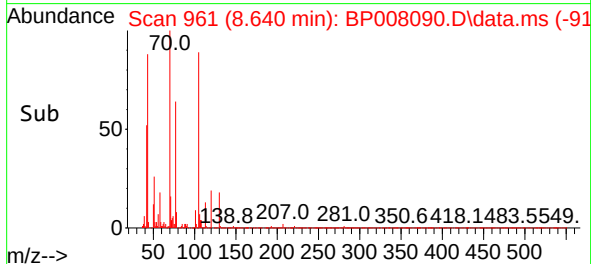
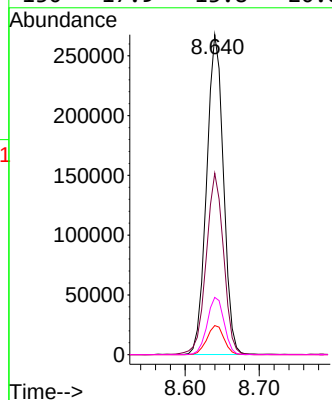
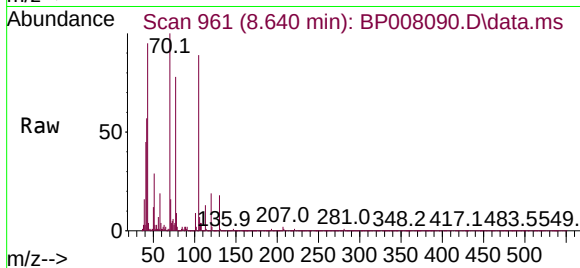


#19
n-Nitroso-di-n-propylamine
Concen: 41.864 ng
RT: 8.640 min Scan# 911
Delta R.T. -0.005 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Instrument :
BNA_P
ClientSampleId :
PB140937BS

Tgt Ion: 70 Resp: 422019

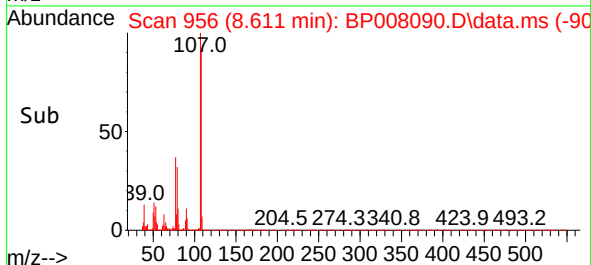
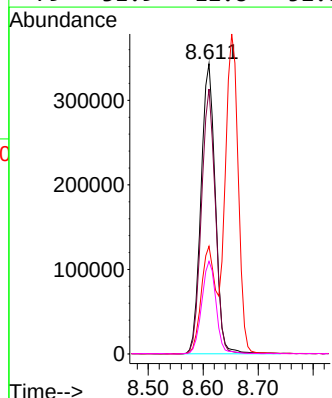
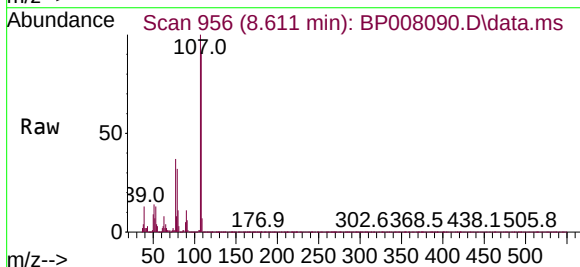
Ion	Ratio	Lower	Upper
70	100		
42	56.7	46.0	69.0
101	9.1	7.2	10.8
130	17.9	13.8	20.8

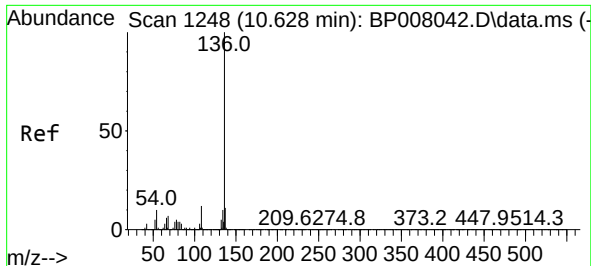


#20
3+4-Methylphenols
Concen: 46.570 ng
RT: 8.611 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion: 107 Resp: 619912

Ion	Ratio	Lower	Upper
107	100		
108	91.3	69.2	109.2
77	37.1	17.6	57.6
79	31.9	12.8	52.8

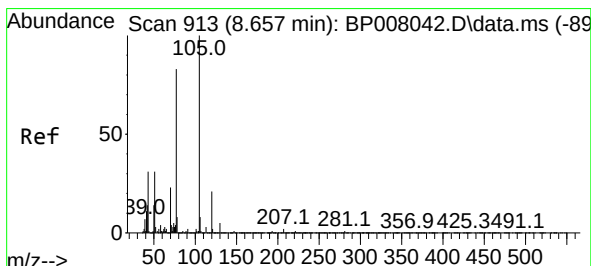
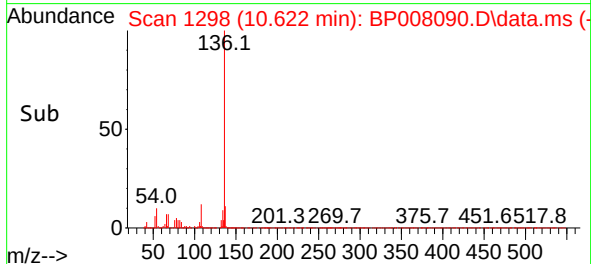
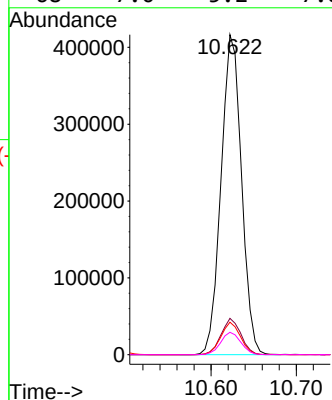
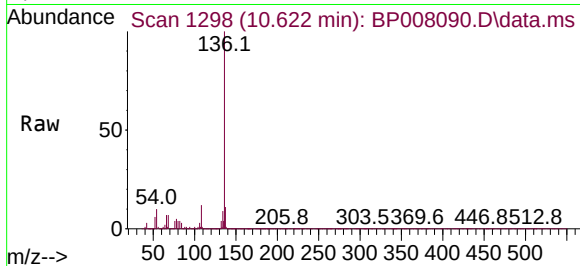




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

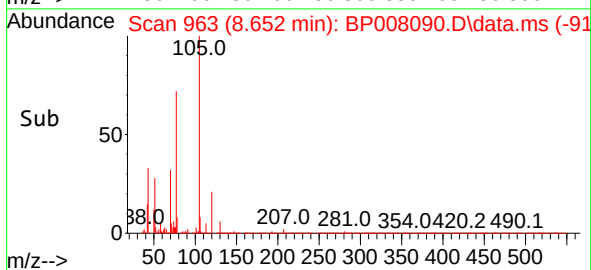
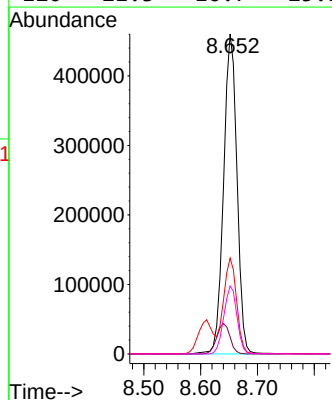
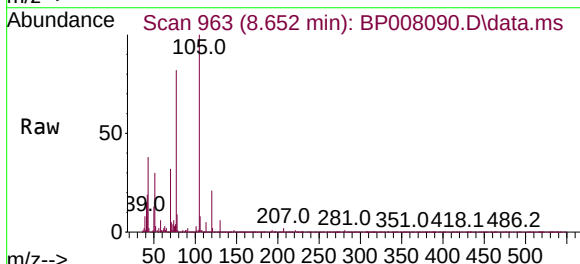
Instrument :
BNA_P
ClientSampleId :
PB140937BS

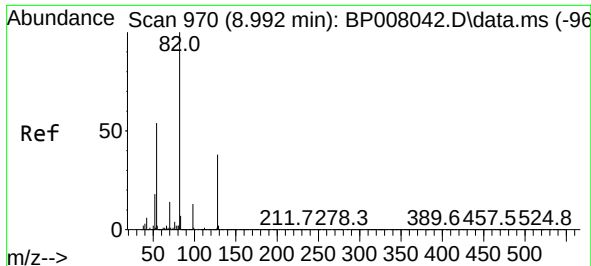
Tgt Ion:136 Resp: 695082
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 10.1 8.0 12.0
68 7.0 5.2 7.8



#22
Acetophenone
Concen: 39.216 ng
RT: 8.652 min Scan# 963
Delta R.T. -0.005 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:105 Resp: 756254
Ion Ratio Lower Upper
105 100
71 5.4 2.9 4.3#
51 30.0 24.6 36.8
120 21.3 16.7 25.1

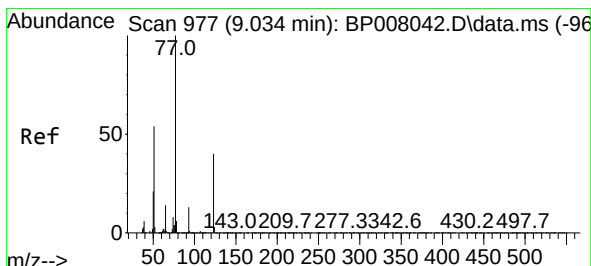
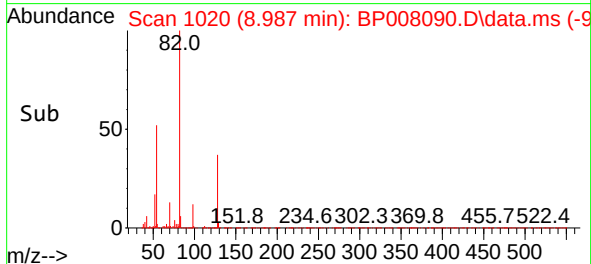
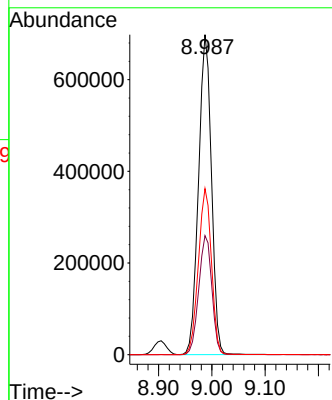
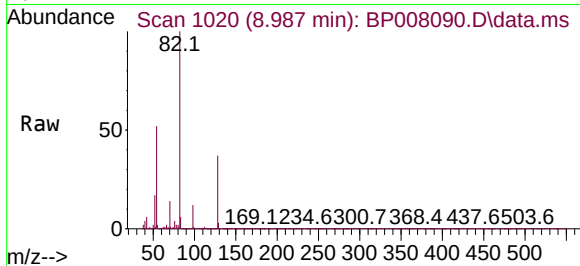




#23
Nitrobenzene-d5
Concen: 76.599 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.005 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

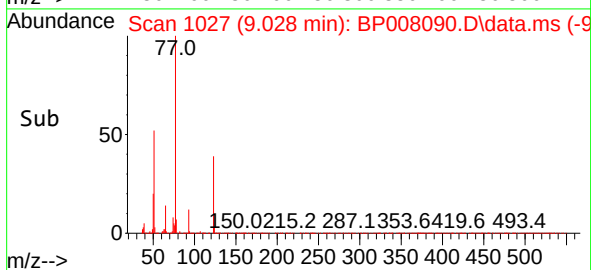
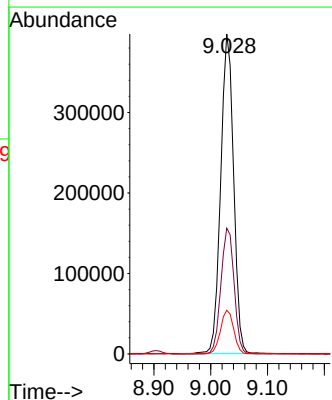
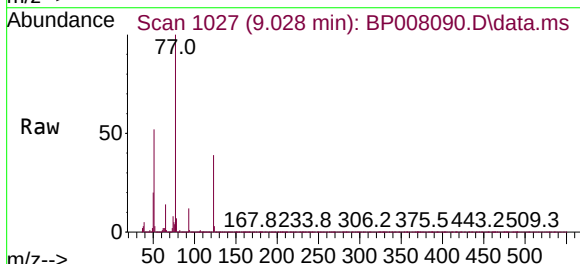
Instrument :
BNA_P
ClientSampleId :
PB140937BS

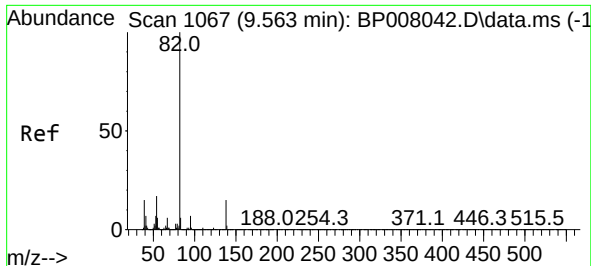
Tgt Ion: 82 Resp: 1173651
Ion Ratio Lower Upper
82 100
128 37.2 30.2 45.2
54 51.9 43.1 64.7



#24
Nitrobenzene
Concen: 41.868 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion: 77 Resp: 628812
Ion Ratio Lower Upper
77 100
123 39.3 32.3 48.5
65 13.7 11.5 17.3

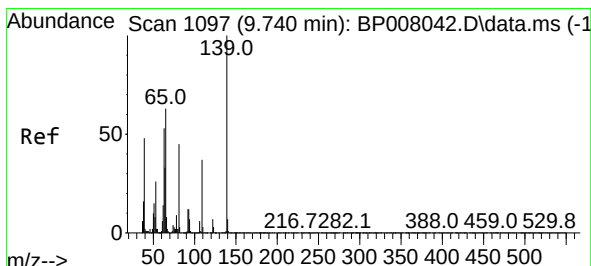
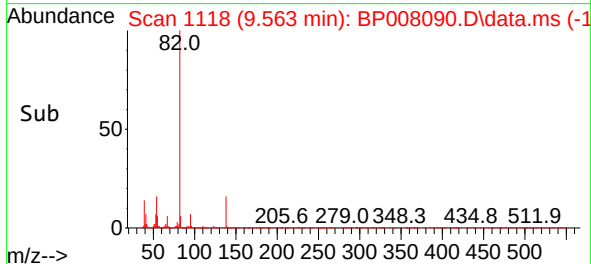
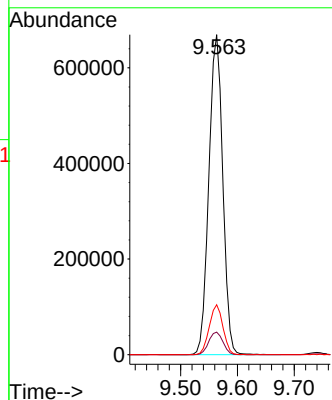
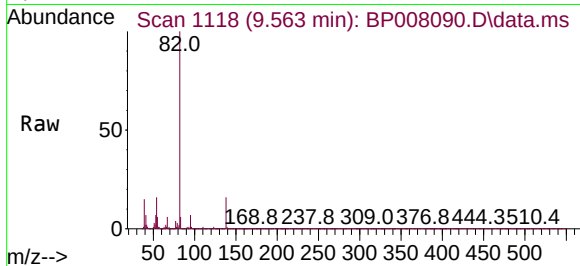




#25
Isophorone
Concen: 41.967 ng
RT: 9.563 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

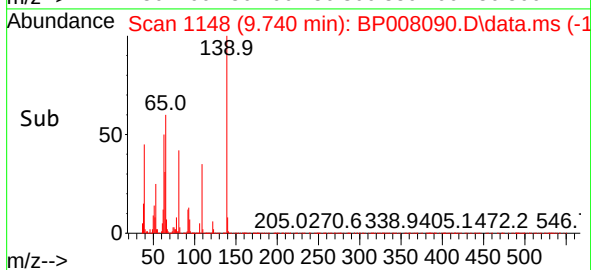
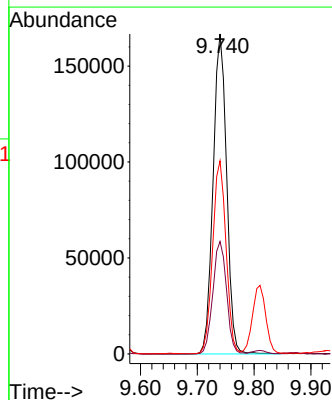
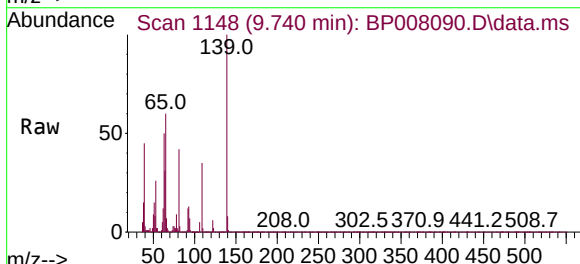
Instrument :
BNA_P
ClientSampleId :
PB140937BS

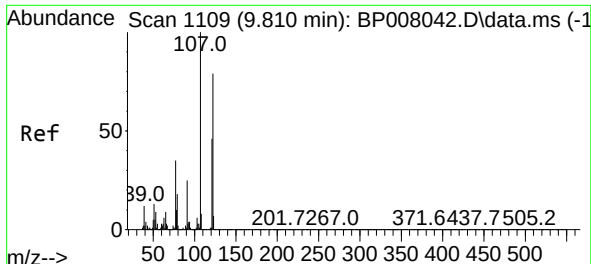
Tgt Ion: 82 Resp: 1131922
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 15.6 12.0 18.0



#26
2-Nitrophenol
Concen: 42.995 ng
RT: 9.740 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion: 139 Resp: 274840
Ion Ratio Lower Upper
139 100
109 35.1 30.0 45.0
65 60.3 50.2 75.2





#27

2,4-Dimethylphenol

Concen: 49.379 ng

RT: 9.810 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BP008090.D

Acq: 23 Nov 2021 11:31

Instrument :

BNA_P

ClientSampleId :

PB140937BS

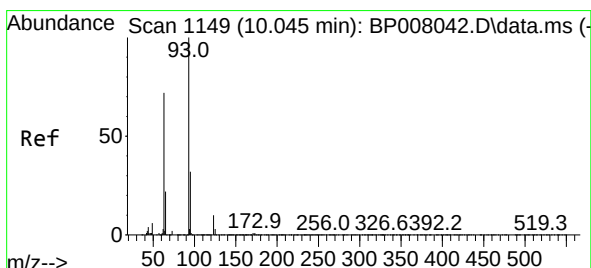
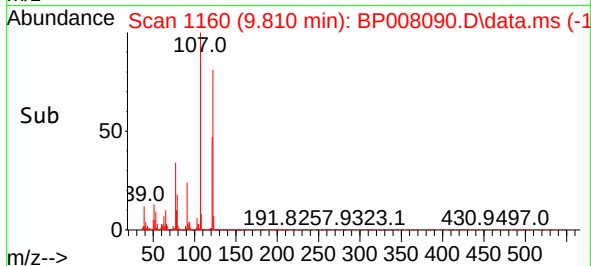
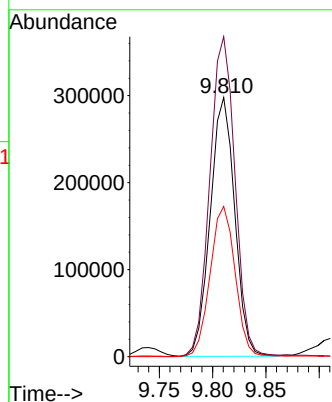
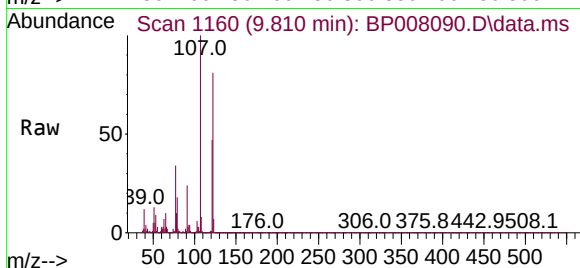
Tgt Ion:122 Resp: 475710

Ion Ratio Lower Upper

122 100

107 123.4 101.5 152.3

121 58.0 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 40.088 ng

RT: 10.040 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BP008090.D

Acq: 23 Nov 2021 11:31

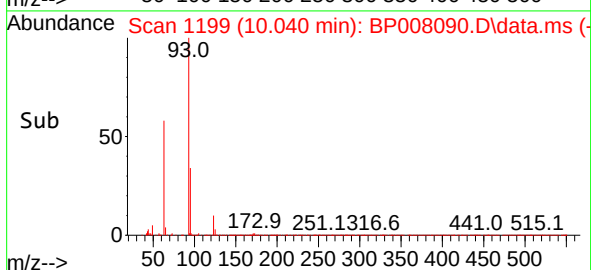
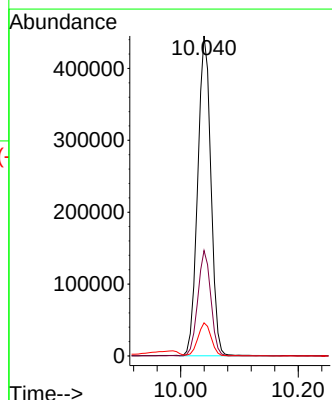
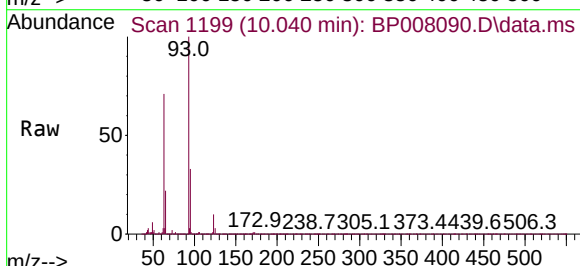
Tgt Ion: 93 Resp: 692203

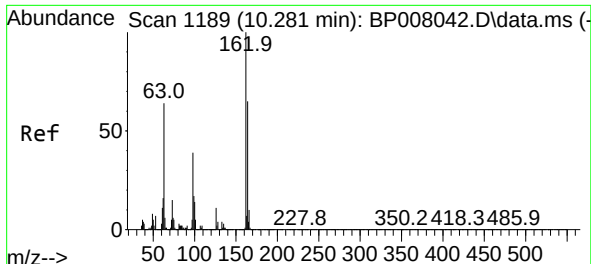
Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

123 10.4 8.1 12.1

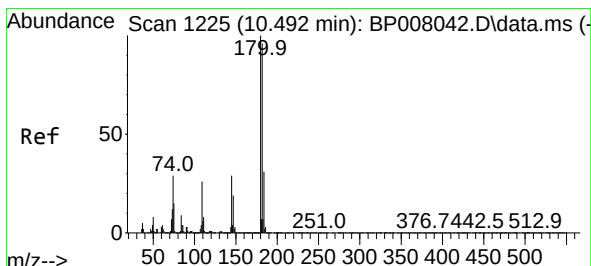
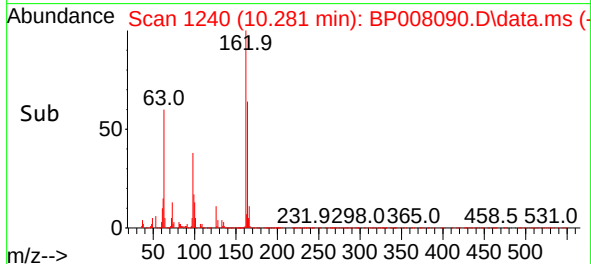
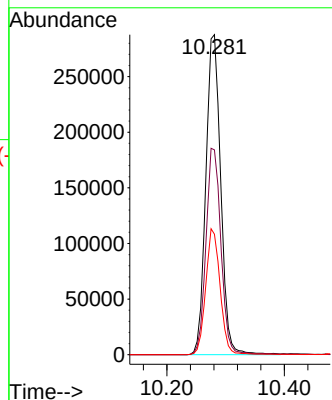
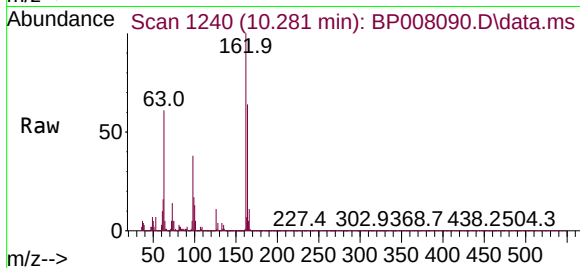




#29
2,4-Dichlorophenol
Concen: 43.530 ng
RT: 10.281 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

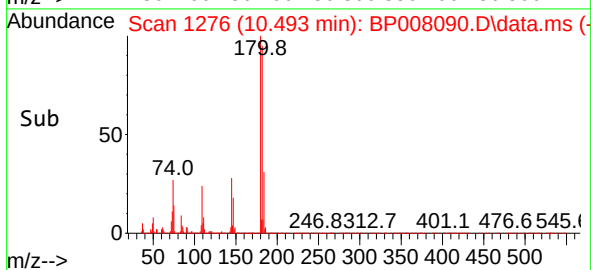
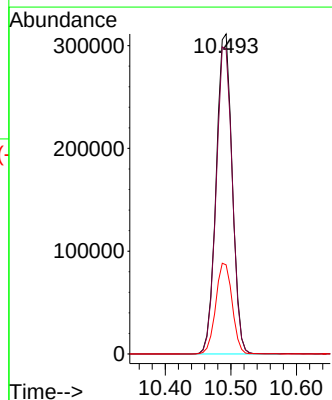
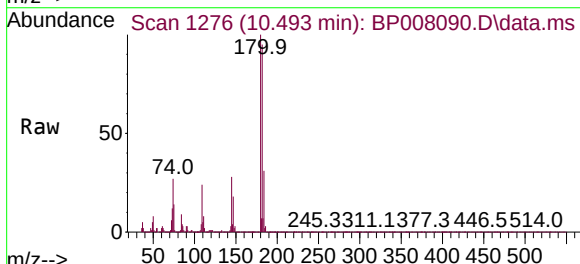
Instrument :
BNA_P
ClientSampleId :
PB140937BS

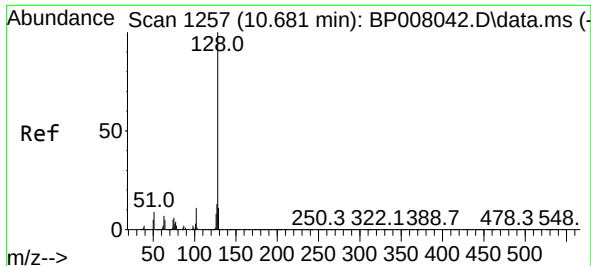
Tgt Ion:162 Resp: 505553
Ion Ratio Lower Upper
162 100
164 64.0 45.1 85.1
98 37.7 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.871 ng
RT: 10.493 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:180 Resp: 526563
Ion Ratio Lower Upper
180 100
182 95.2 76.9 115.3
145 27.8 22.9 34.3

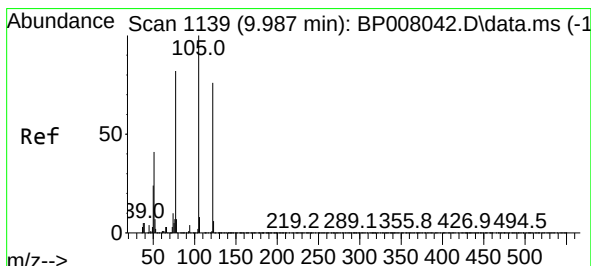
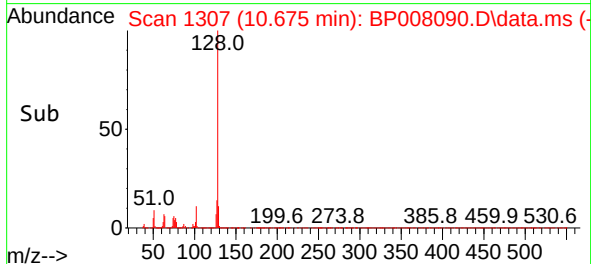
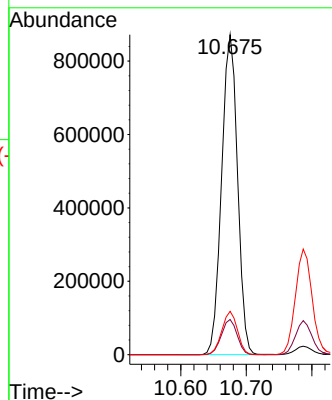
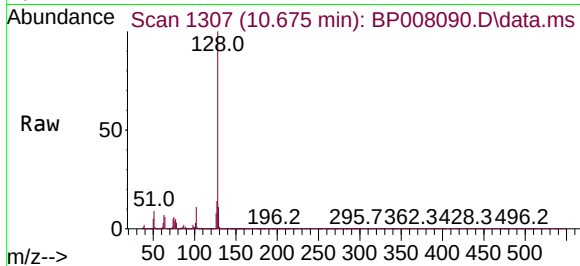




#31
Naphthalene
Concen: 41.486 ng
RT: 10.675 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

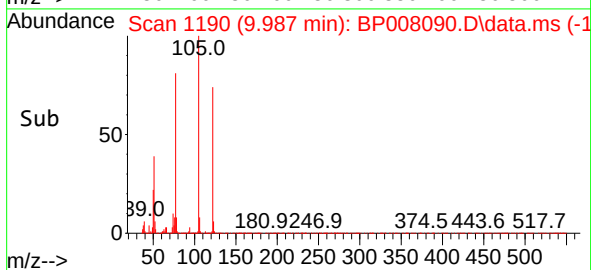
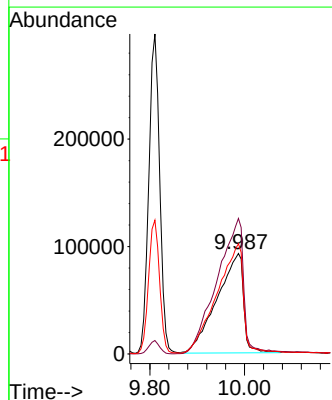
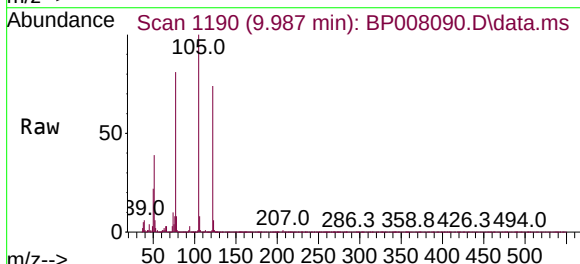
Instrument :
BNA_P
ClientSampleId :
PB140937BS

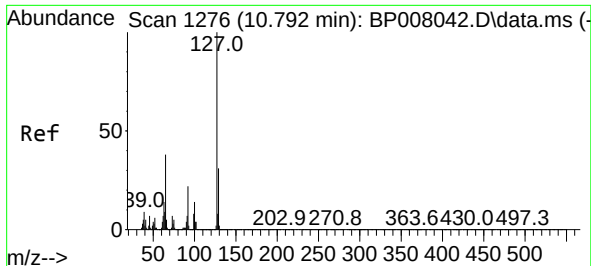
Tgt Ion:128 Resp: 1464965
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 43.647 ng
RT: 9.987 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:122 Resp: 360481
Ion Ratio Lower Upper
122 100
105 134.8 109.9 149.9
77 109.6 86.9 126.9

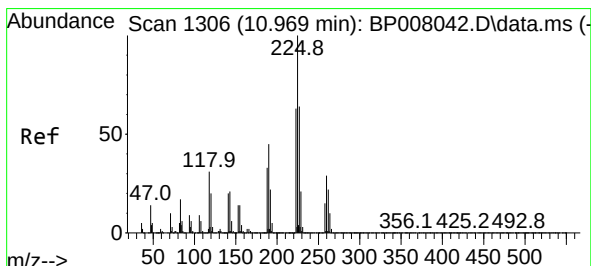
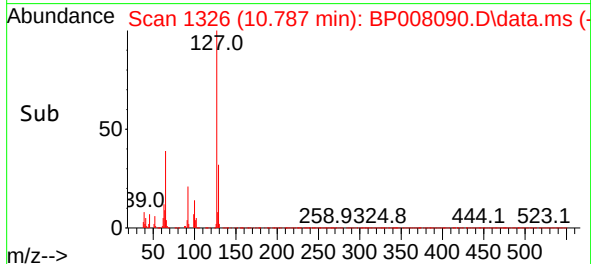
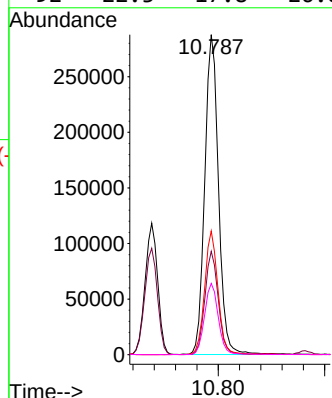
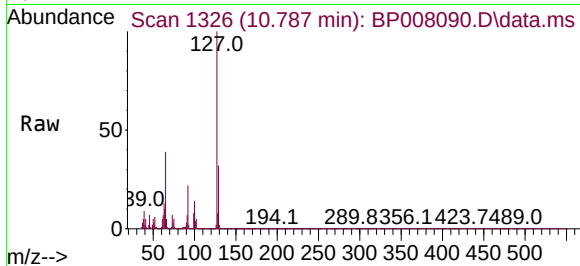




#33
4-Chloroaniline
Concen: 34.276 ng
RT: 10.787 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

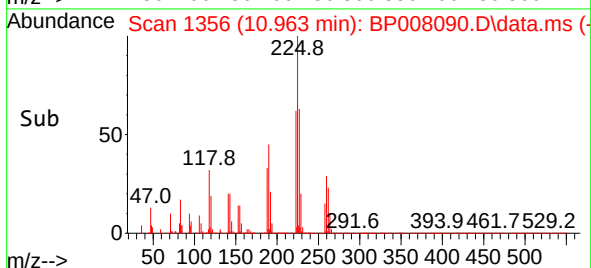
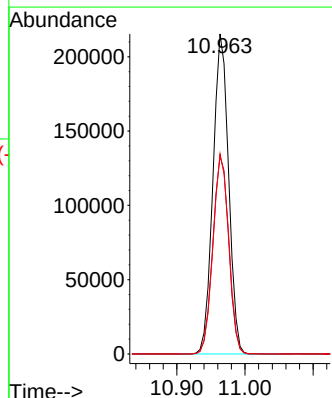
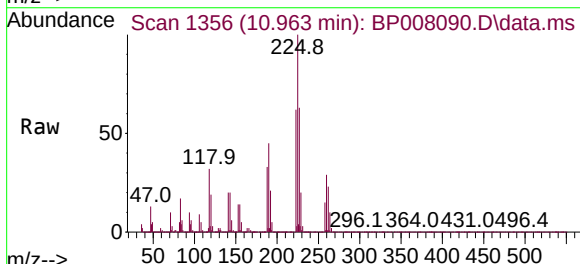
Instrument :
BNA_P
ClientSampleId :
PB140937BS

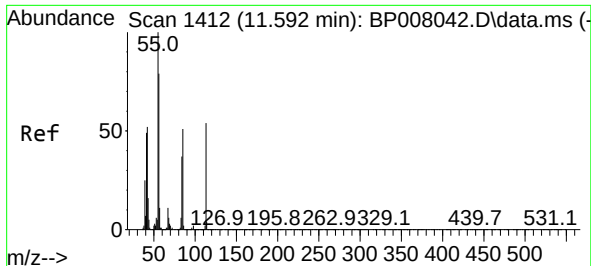
Tgt Ion:	127	Resp:	513812
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.1	37.7
65	38.7	30.6	46.0
92	22.3	17.8	26.8



#34
Hexachlorobutadiene
Concen: 38.426 ng
RT: 10.963 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:	225	Resp:	343383
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.5	75.7
227	62.6	51.0	76.6

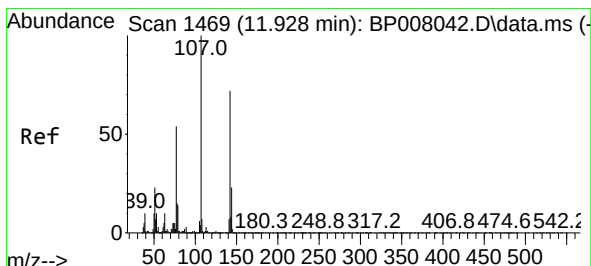
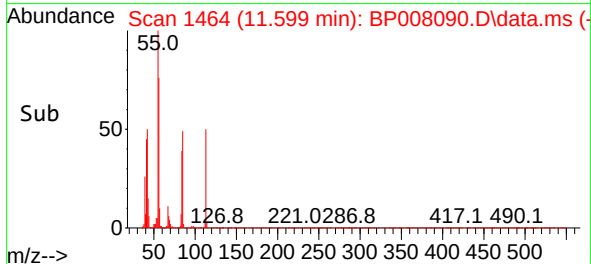
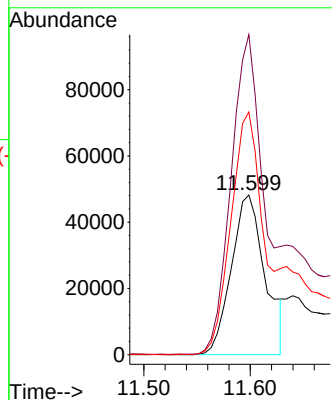
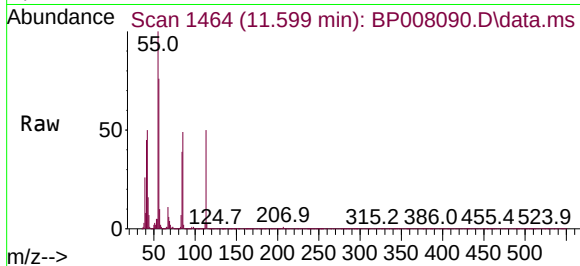




#35
Caprolactam
Concen: 40.649 ng
RT: 11.599 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

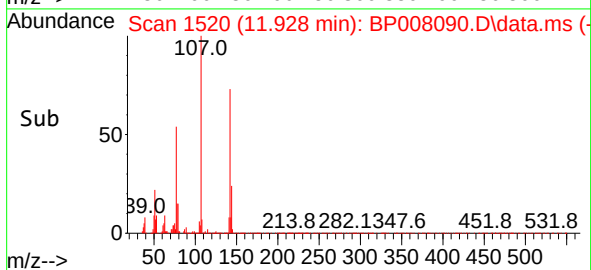
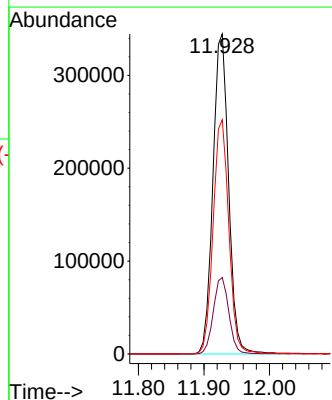
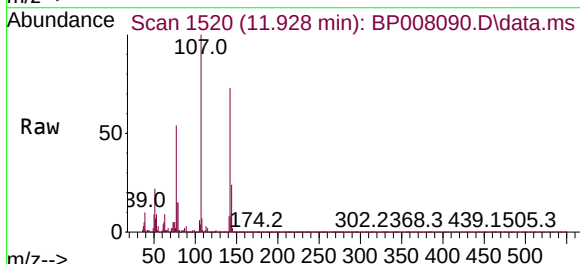
Instrument :
BNA_P
ClientSampleId :
PB140937BS

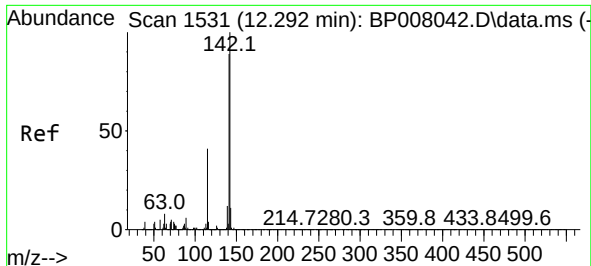
Tgt Ion:113 Resp: 105977
Ion Ratio Lower Upper
113 100
55 200.3 166.4 206.4
56 152.0 127.6 167.6



#36
4-Chloro-3-methylphenol
Concen: 42.598 ng
RT: 11.928 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:107 Resp: 571066
Ion Ratio Lower Upper
107 100
144 23.9 18.7 28.1
142 73.2 57.5 86.3

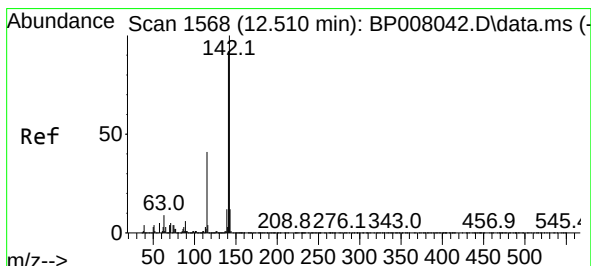
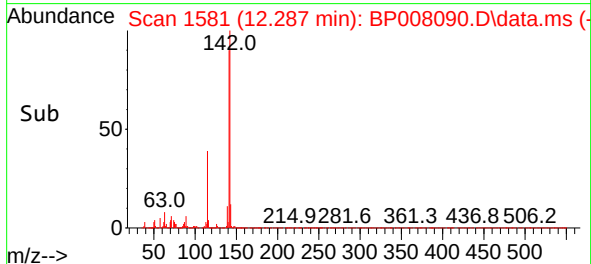
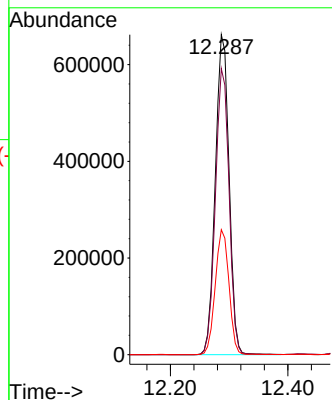
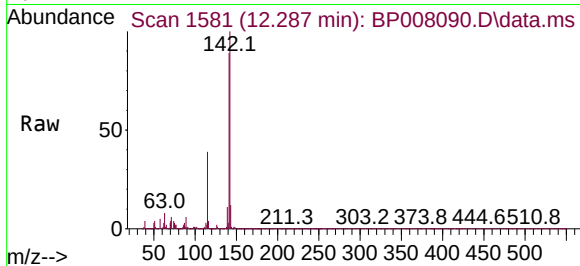




#37
2-Methylnaphthalene
Concen: 41.279 ng
RT: 12.287 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

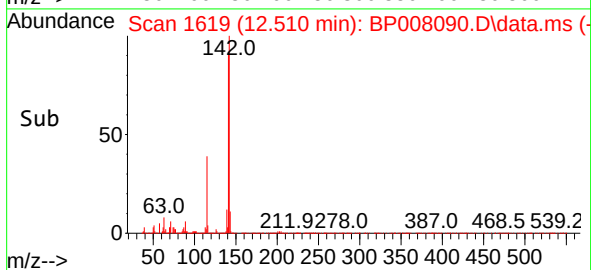
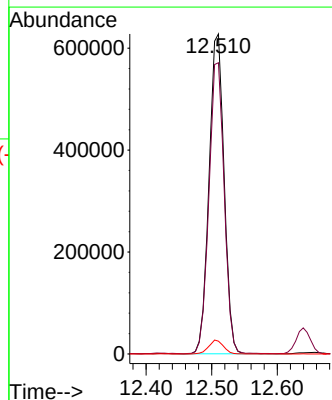
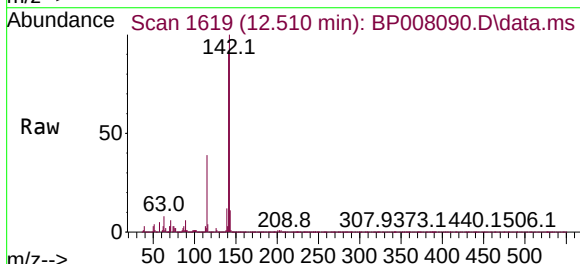
Instrument :
BNA_P
ClientSampleId :
PB140937BS

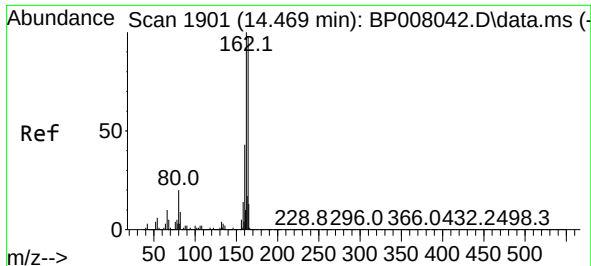
Tgt Ion:142 Resp: 1076062
Ion Ratio Lower Upper
142 100
141 89.4 71.6 107.4
115 39.1 32.4 48.6



#38
1-Methylnaphthalene
Concen: 39.335 ng
RT: 12.510 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:142 Resp: 1004214
Ion Ratio Lower Upper
142 100
141 91.0 73.8 110.6
116 4.0 3.5 5.3

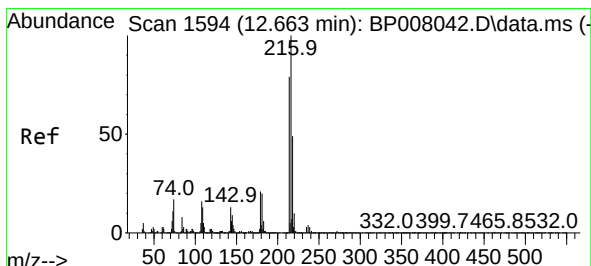
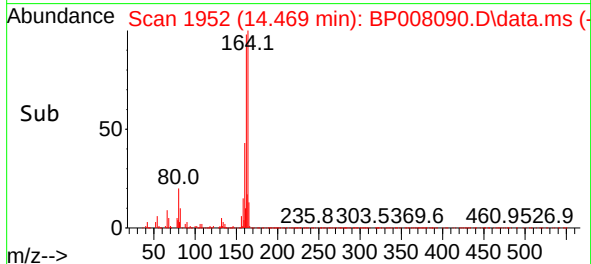
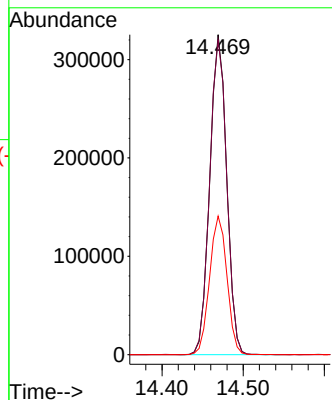
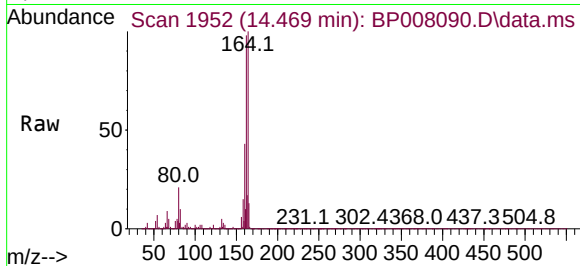




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

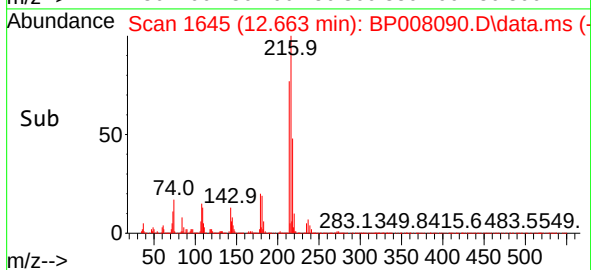
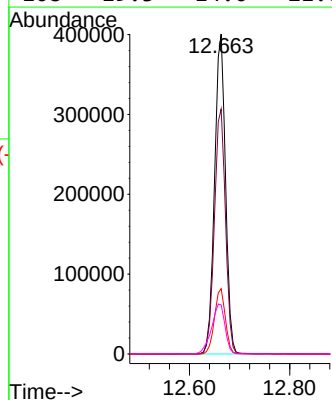
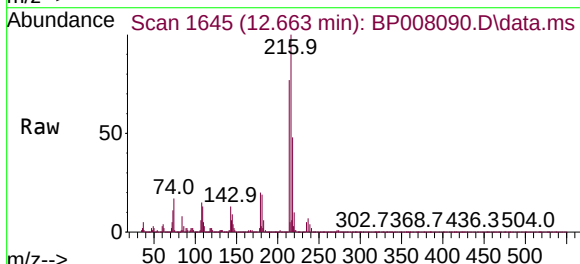
Instrument :
BNA_P
ClientSampleId :
PB140937BS

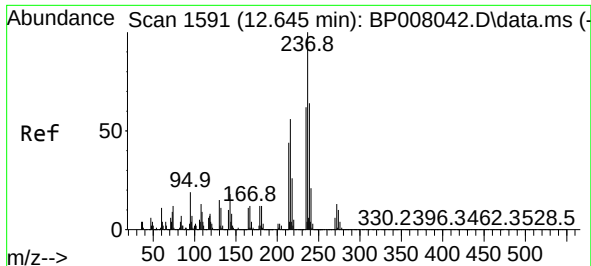
Tgt Ion:164 Resp: 469491
Ion Ratio Lower Upper
164 100
162 98.4 81.8 122.8
160 43.3 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.071 ng
RT: 12.663 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:216 Resp: 603579
Ion Ratio Lower Upper
216 100
214 77.9 62.4 93.6
179 20.5 16.7 25.1
108 19.3 14.0 21.0

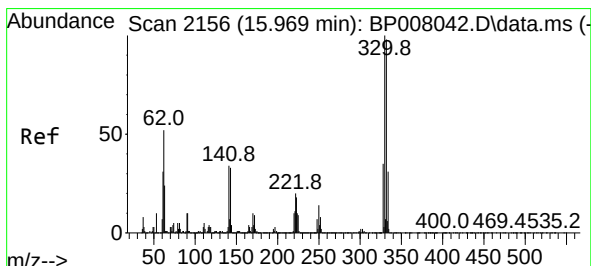
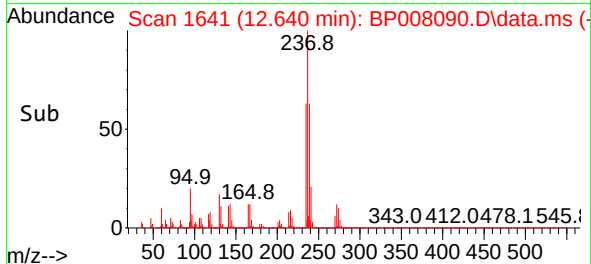
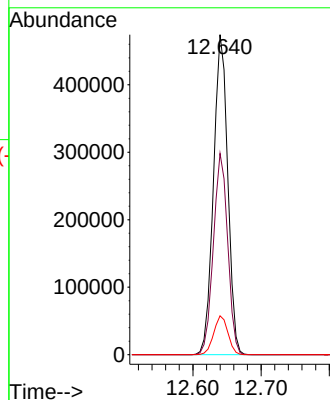
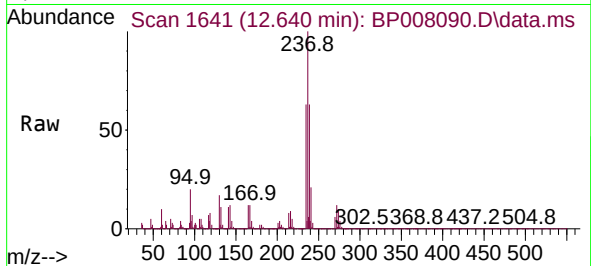




#41
Hexachlorocyclopentadiene
Concen: 101.079 ng
RT: 12.640 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

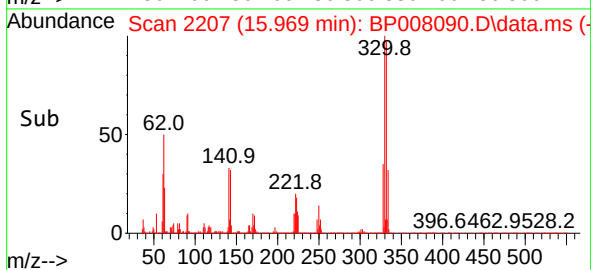
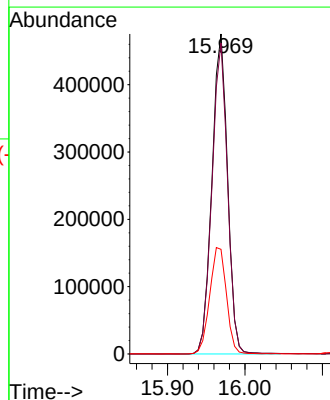
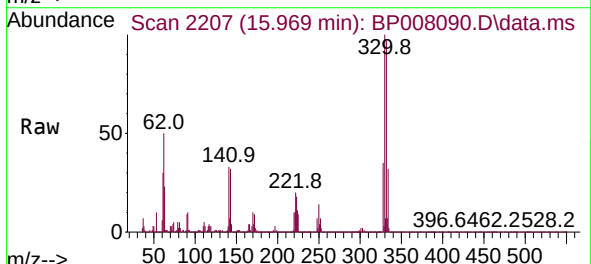
Instrument :
BNA_P
ClientSampleId :
PB140937BS

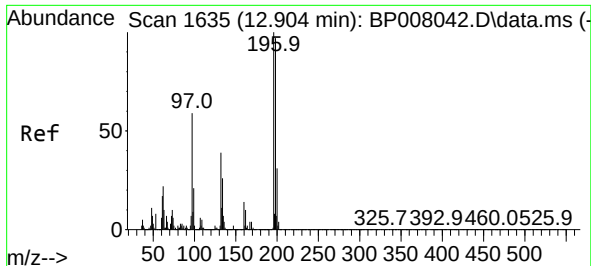
Tgt Ion:237 Resp: 691748
Ion Ratio Lower Upper
237 100
235 62.9 42.2 82.2
272 12.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 112.132 ng
RT: 15.969 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:330 Resp: 666236
Ion Ratio Lower Upper
330 100
332 97.0 78.0 117.0
141 35.6 29.6 44.4

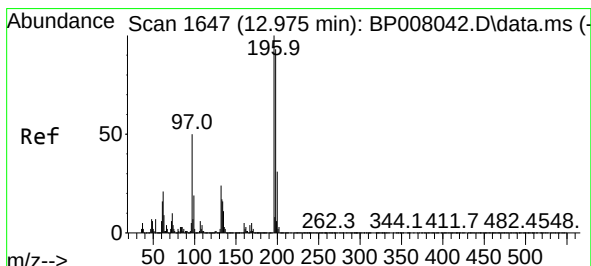
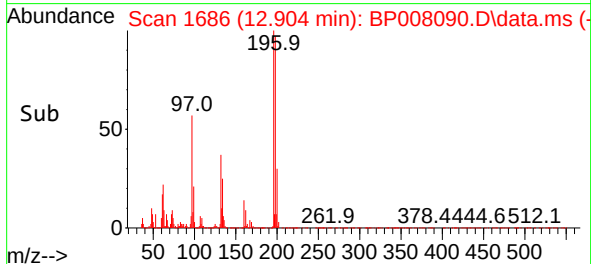
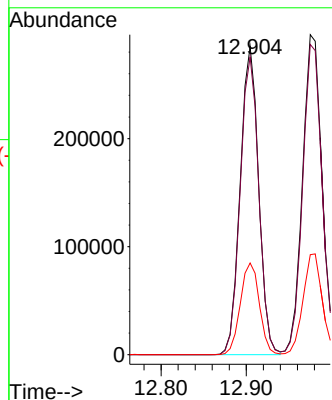
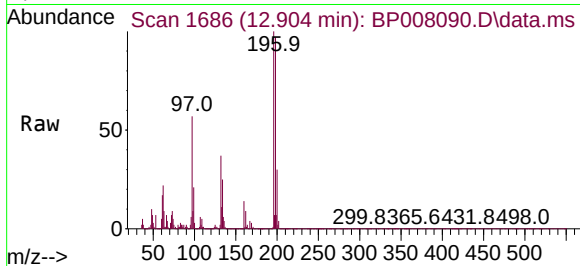




#43
2,4,6-Trichlorophenol
Concen: 41.353 ng
RT: 12.904 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

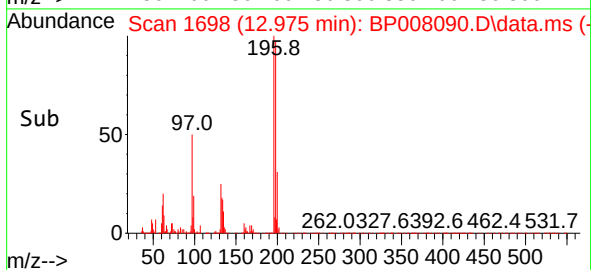
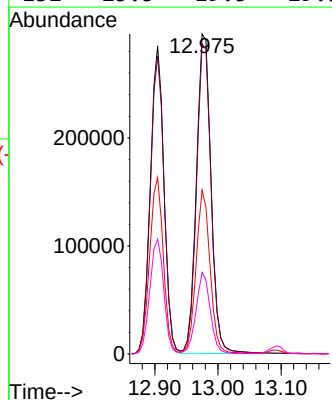
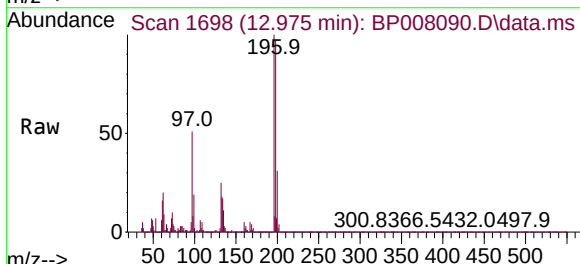
Instrument :
BNA_P
ClientSampleId :
PB140937BS

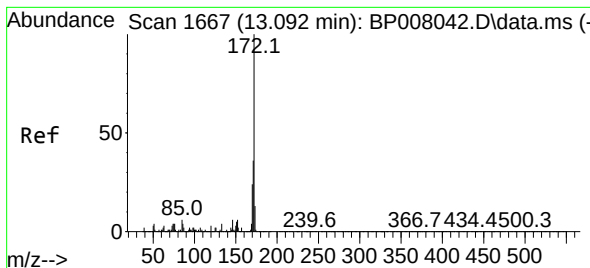
Tgt Ion:196 Resp: 429095
Ion Ratio Lower Upper
196 100
198 96.6 77.9 116.9
200 29.8 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 42.670 ng
RT: 12.975 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:196 Resp: 477648
Ion Ratio Lower Upper
196 100
198 96.9 74.7 112.1
97 51.1 40.5 60.7
132 25.5 19.5 29.3





#45

2-Fluorobiphenyl

Concen: 79.653 ng

RT: 13.093 min Scan# 1

Delta R.T. 0.001 min

Lab File: BP008090.D

Acq: 23 Nov 2021 11:31

Instrument :

BNA_P

ClientSampleId :

PB140937BS

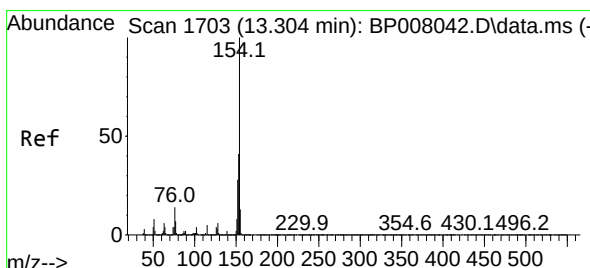
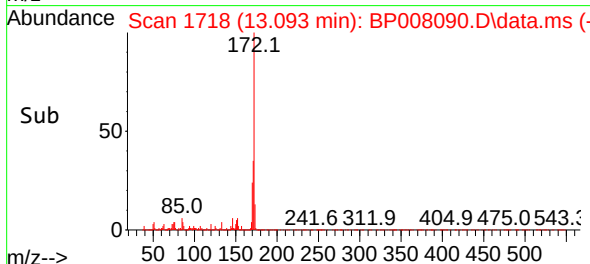
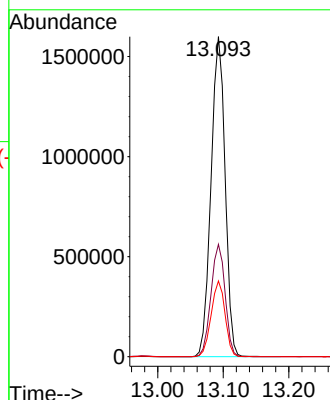
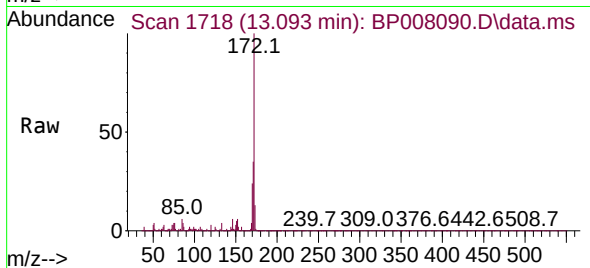
Tgt Ion:172 Resp: 2388268

Ion Ratio Lower Upper

172 100

171 35.1 28.5 42.7

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 39.519 ng

RT: 13.304 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BP008090.D

Acq: 23 Nov 2021 11:31

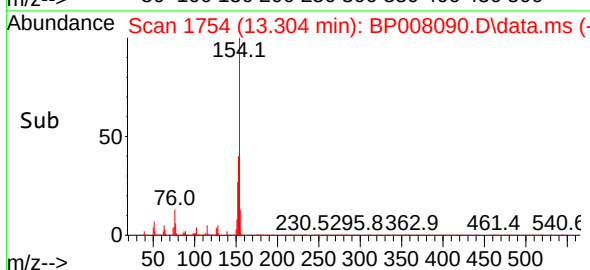
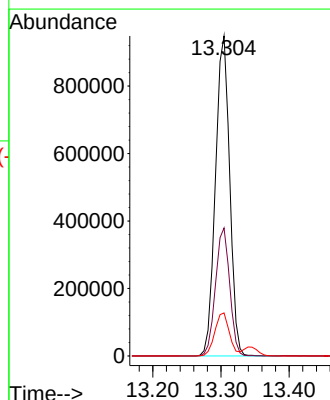
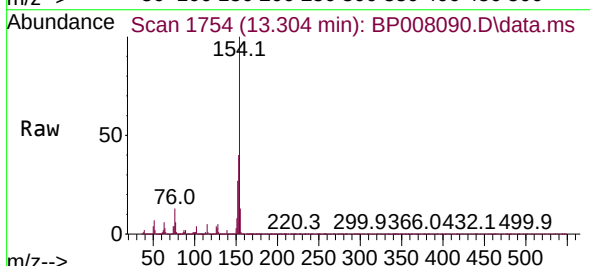
Tgt Ion:154 Resp: 1377788

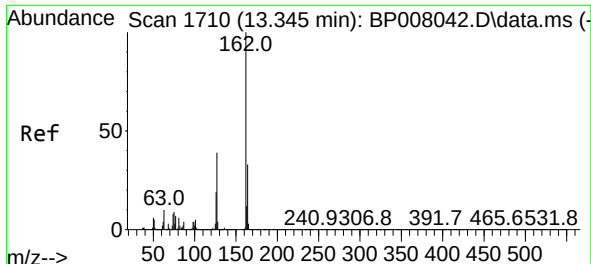
Ion Ratio Lower Upper

154 100

153 40.0 20.5 60.5

76 13.5 0.0 33.6

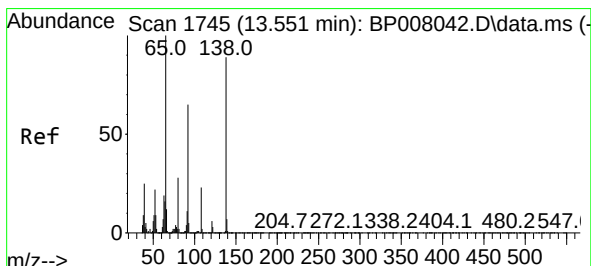
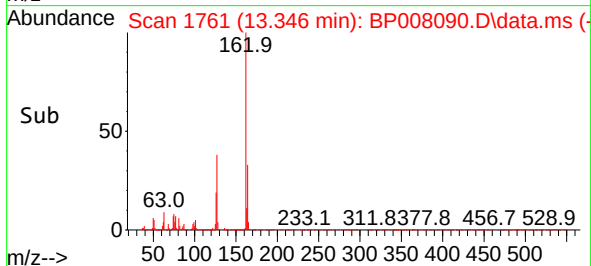
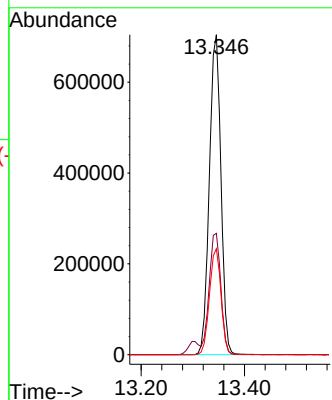
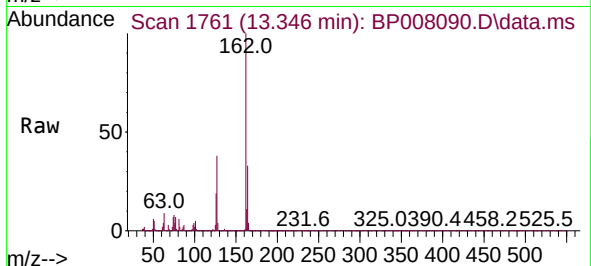




#47
2-Chloronaphthalene
Concen: 41.211 ng
RT: 13.346 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

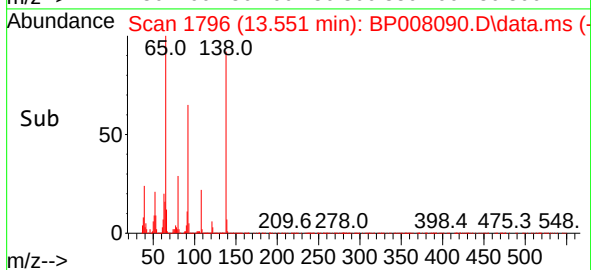
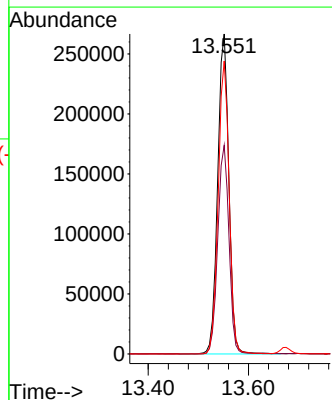
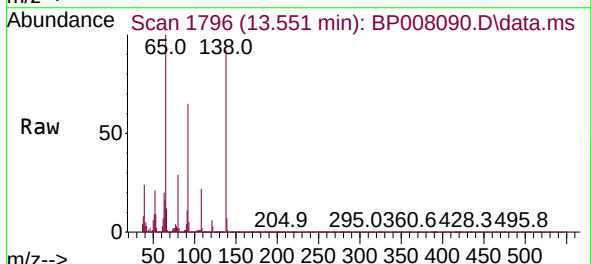
Instrument :
BNA_P
ClientSampleId :
PB140937BS

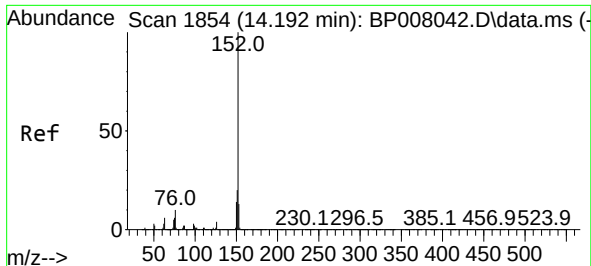
Tgt Ion:162 Resp: 1094968
Ion Ratio Lower Upper
162 100
127 37.9 30.9 46.3
164 33.1 26.2 39.4



#48
2-Nitroaniline
Concen: 43.201 ng
RT: 13.551 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion: 65 Resp: 411300
Ion Ratio Lower Upper
65 100
92 65.2 52.1 78.1
138 91.6 70.8 106.2

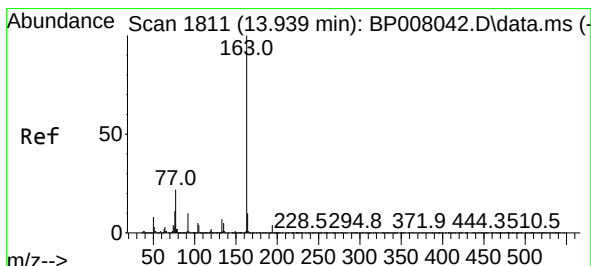
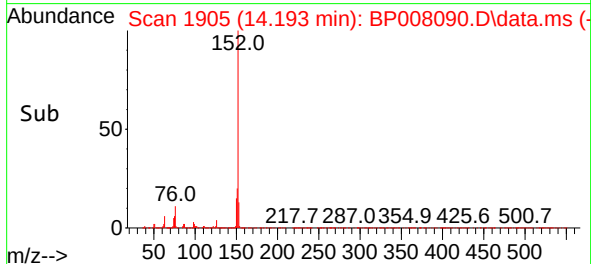
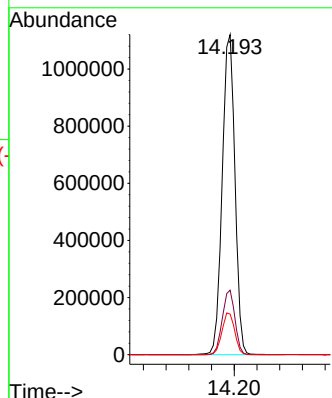
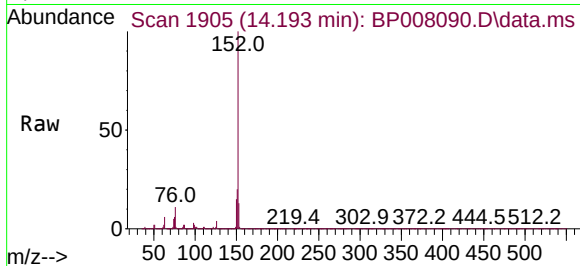




#49
Acenaphthylene
Concen: 42.317 ng
RT: 14.193 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

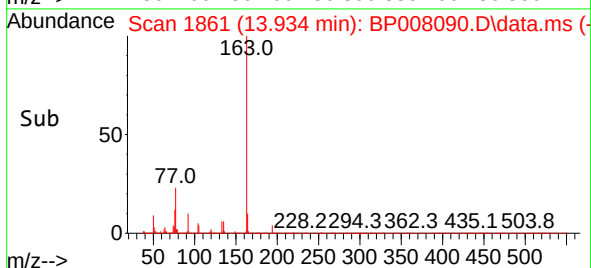
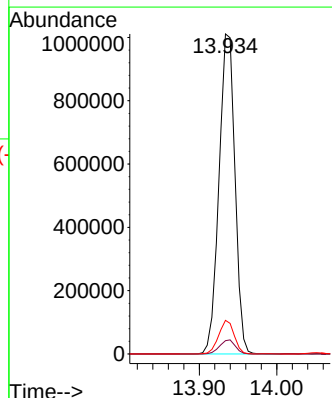
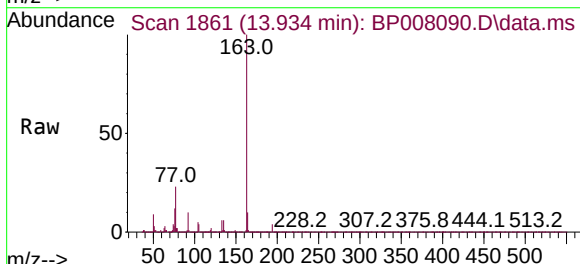
Instrument :
BNA_P
ClientSampleId :
PB140937BS

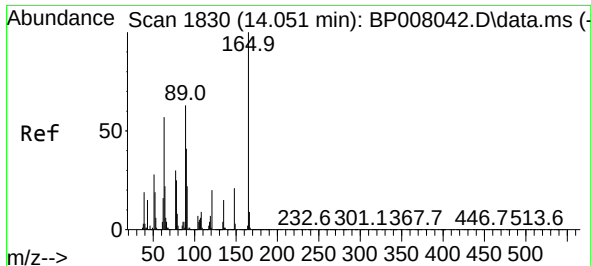
Tgt Ion:152 Resp: 1746684
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 12.7 10.5 15.7



#50
Dimethylphthalate
Concen: 40.746 ng
RT: 13.934 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:163 Resp: 1448580
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.5 8.2 12.2

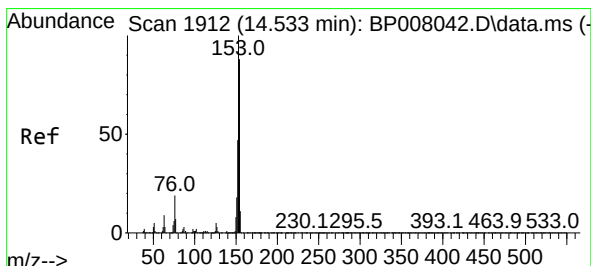
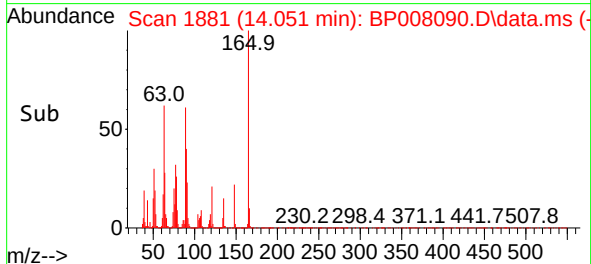
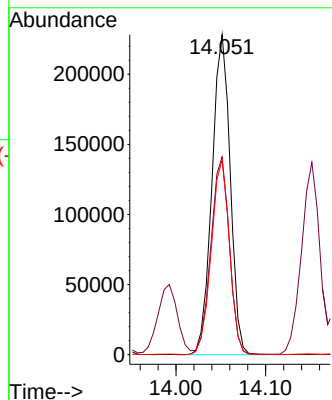
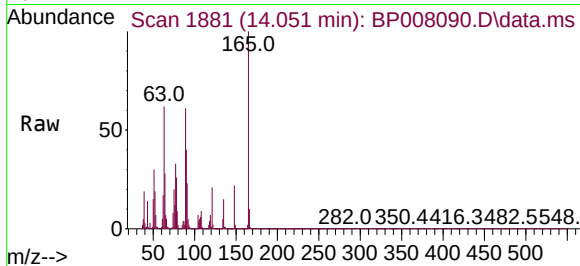




#51
2,6-Dinitrotoluene
Concen: 43.201 ng
RT: 14.051 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

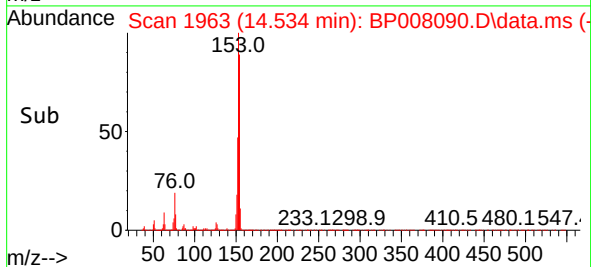
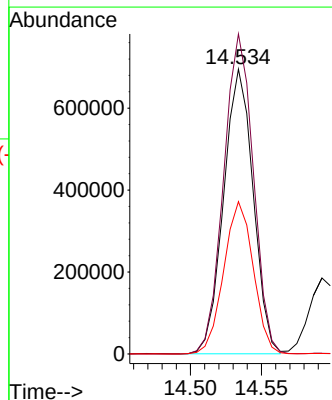
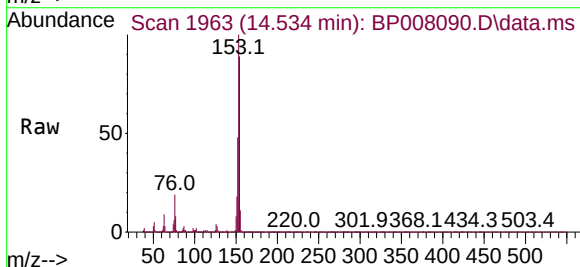
Instrument :
BNA_P
ClientSampleId :
PB140937BS

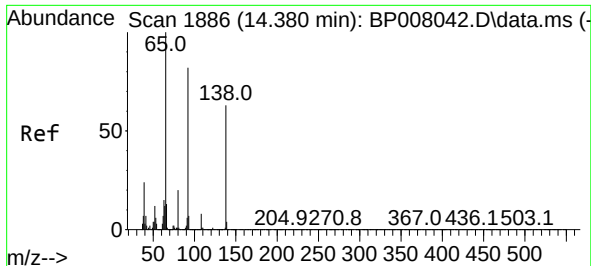
Tgt Ion:165 Resp: 321772
Ion Ratio Lower Upper
165 100
63 61.8 51.0 76.6
89 61.0 50.5 75.7



#52
Acenaphthene
Concen: 39.839 ng
RT: 14.534 min Scan# 1963
Delta R.T. 0.001 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:154 Resp: 1007767
Ion Ratio Lower Upper
154 100
153 112.3 91.1 136.7
152 53.5 42.6 64.0

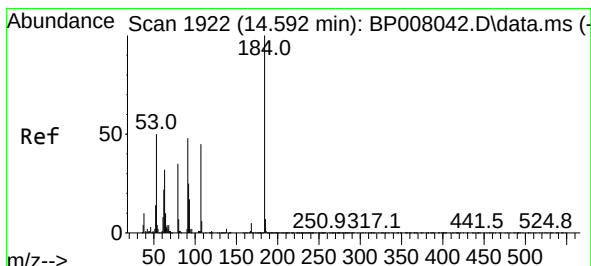
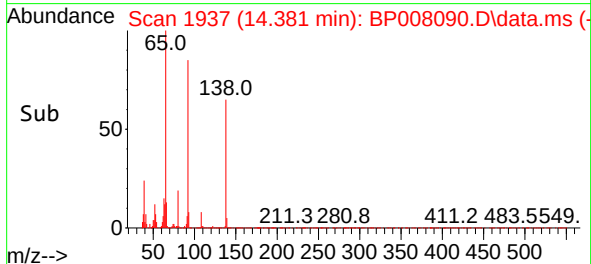
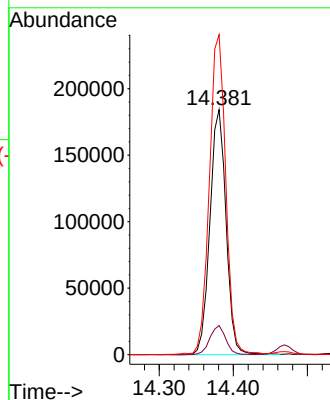
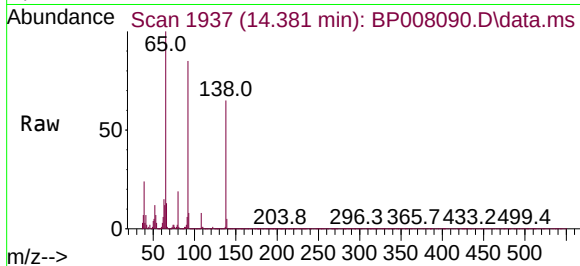




#53
3-Nitroaniline
Concen: 35.781 ng
RT: 14.381 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

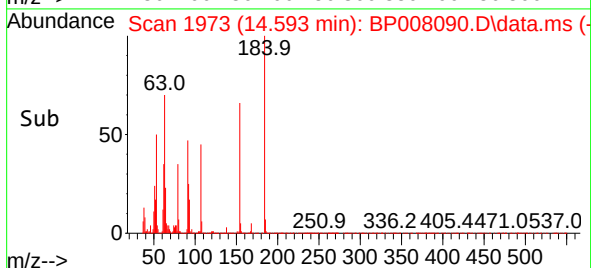
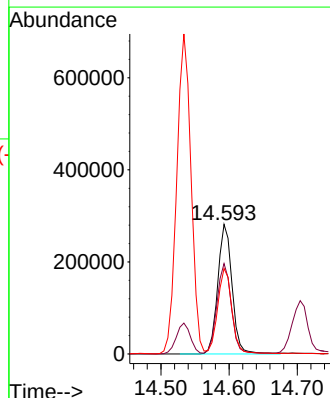
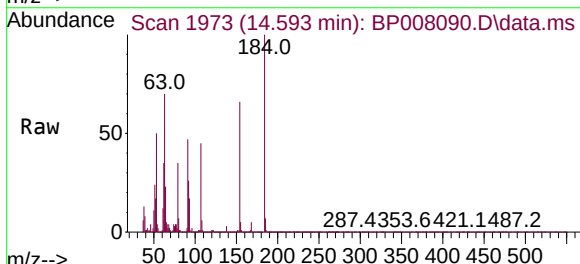
Instrument :
BNA_P
ClientSampleId :
PB140937BS

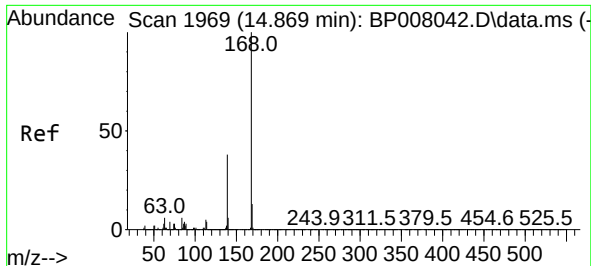
Tgt Ion:138 Resp: 278470
Ion Ratio Lower Upper
138 100
108 11.9 9.6 14.4
92 130.6 104.8 157.2



#54
2,4-Dinitrophenol
Concen: 88.612 ng
RT: 14.593 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:184 Resp: 411832
Ion Ratio Lower Upper
184 100
63 69.8 55.9 83.9
154 65.9 54.4 81.6

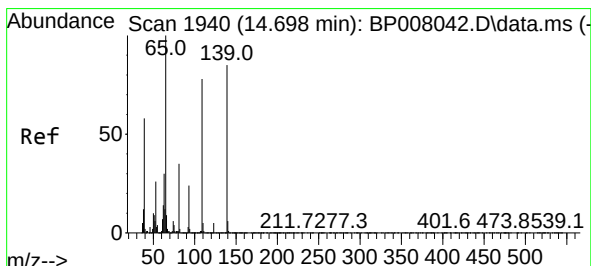
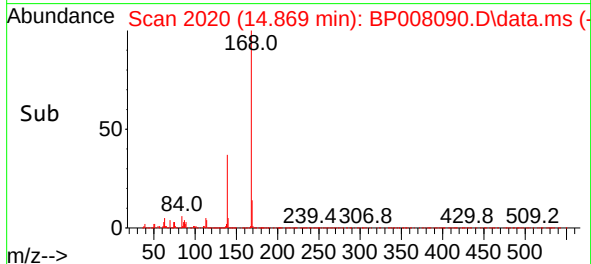
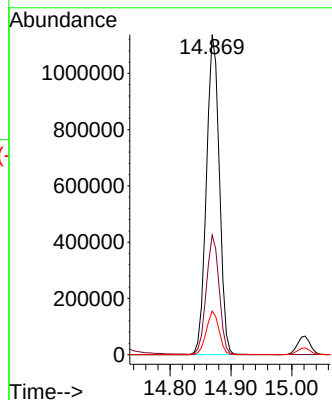
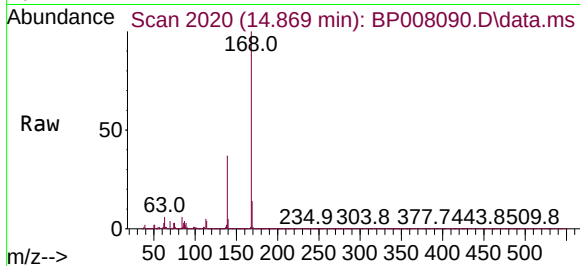




#55
Dibenzenofuran
Concen: 38.487 ng
RT: 14.869 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

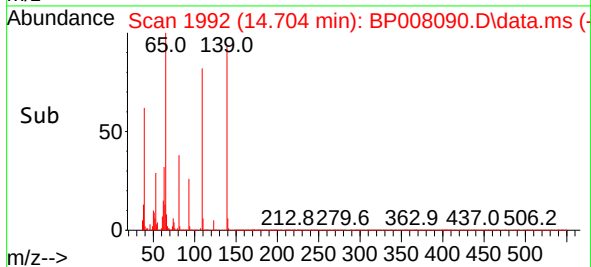
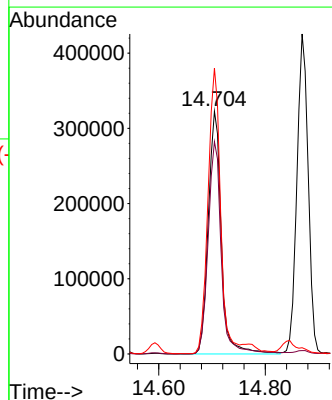
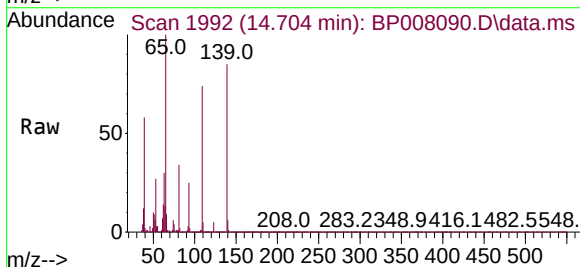
Instrument :
BNA_P
ClientSampleId :
PB140937BS

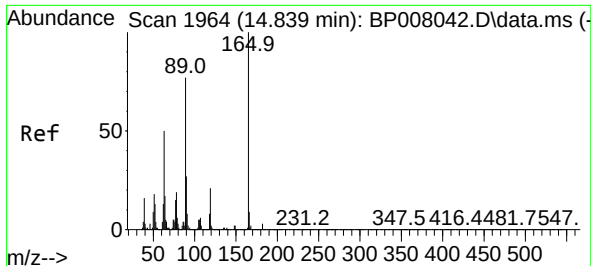
Tgt Ion:168 Resp: 1676214
Ion Ratio Lower Upper
168 100
139 37.4 30.5 45.7
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 88.043 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:139 Resp: 549280
Ion Ratio Lower Upper
139 100
109 87.5 71.8 111.8
65 117.8 98.2 138.2

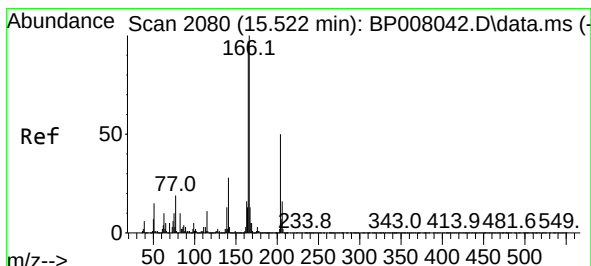
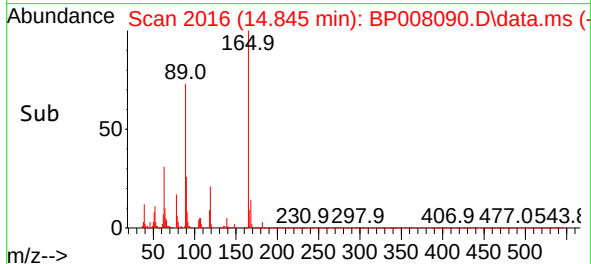
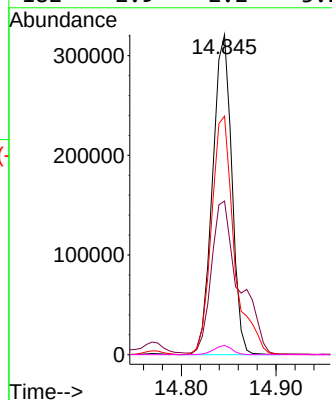
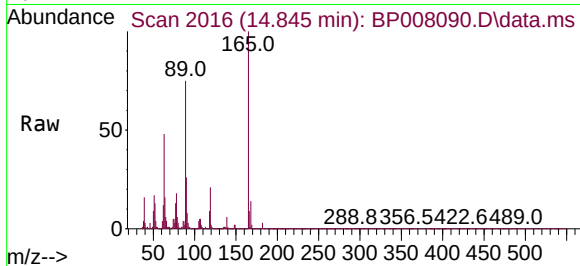




#57
2,4-Dinitrotoluene
Concen: 43.953 ng
RT: 14.845 min Scan# 210
Delta R.T. 0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

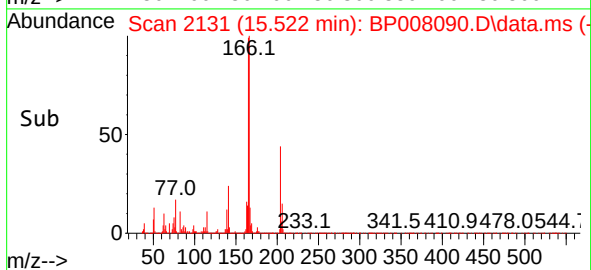
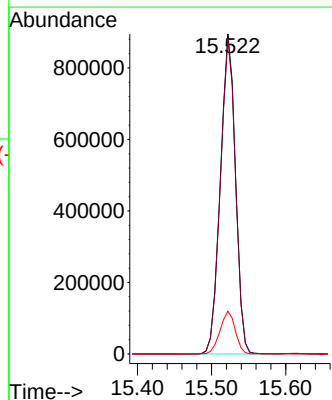
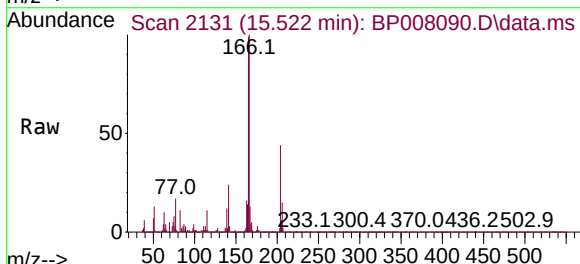
Instrument :
BNA_P
ClientSampleId :
PB140937BS

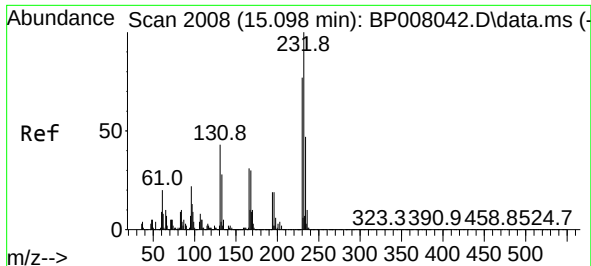
Tgt Ion:165 Resp: 452640
Ion Ratio Lower Upper
165 100
63 48.0 40.0 60.0
89 74.6 61.8 92.8
182 2.9 2.2 3.2



#58
Fluorene
Concen: 43.792 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:166 Resp: 1268698
Ion Ratio Lower Upper
166 100
165 98.5 77.4 116.0
167 13.4 10.7 16.1



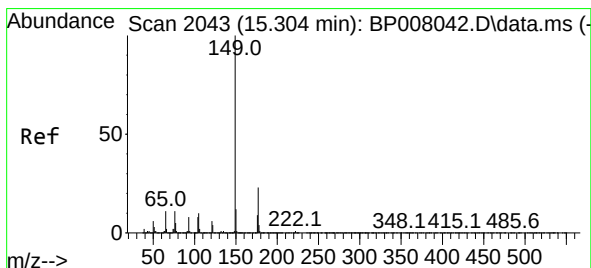
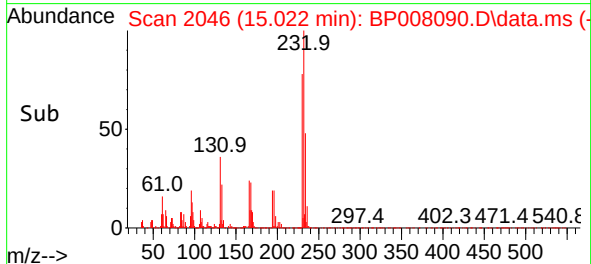
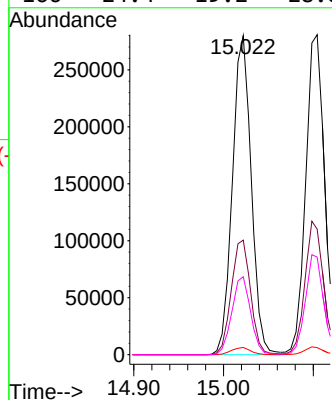
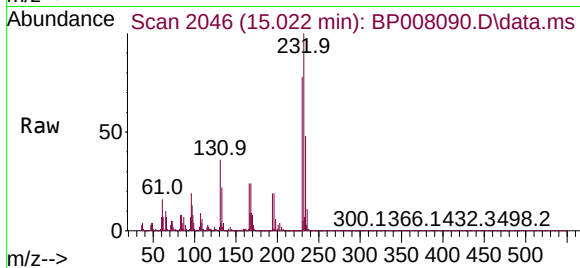


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.473 ng
RT: 15.022 min Scan# 2046
Delta R.T. -0.076 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Instrument :
BNA_P
ClientSampleId :
PB140937BS

Tgt Ion:232 Resp: 407541

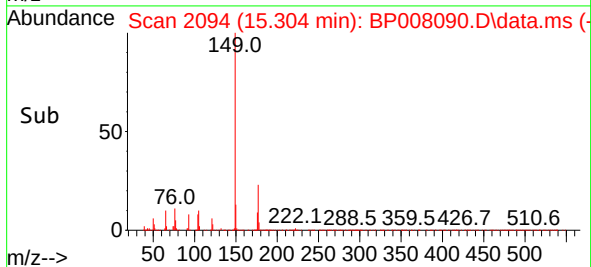
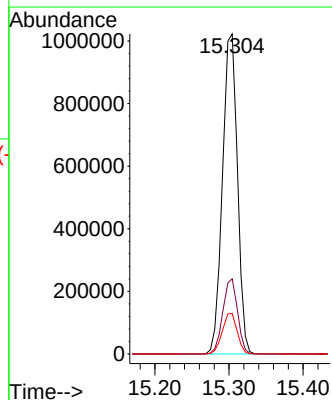
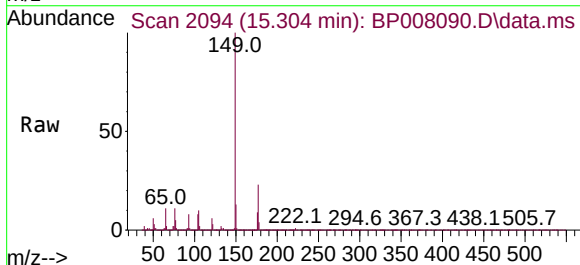
Ion	Ratio	Lower	Upper
232	100		
131	36.9	28.6	42.8
130	2.3	1.7	2.5
166	24.4	19.2	28.8

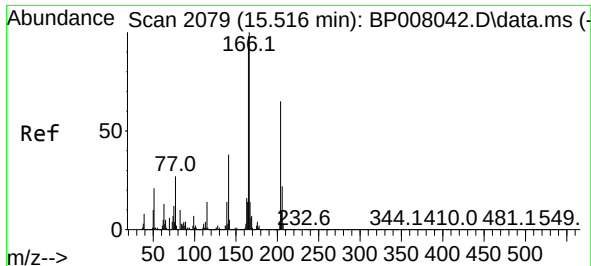


#60
Diethylphthalate
Concen: 39.334 ng
RT: 15.304 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:149 Resp: 1434594

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.3	27.5
150	12.7	10.0	15.0

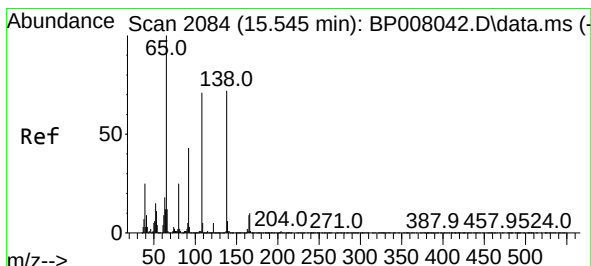
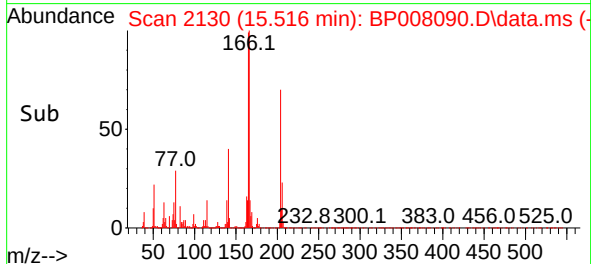
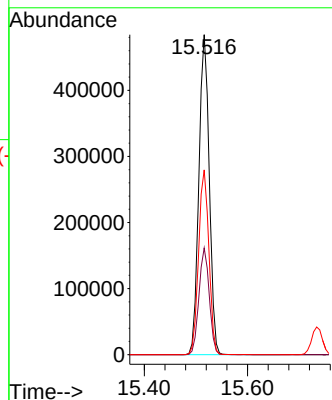
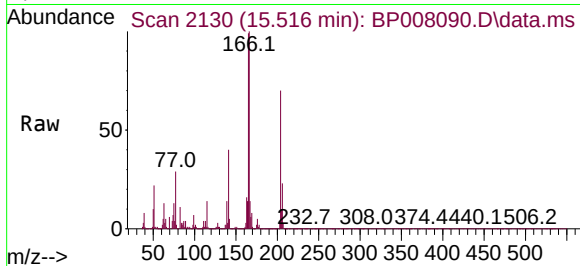




#61
4-Chlorophenyl-phenylether
Concen: 41.633 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

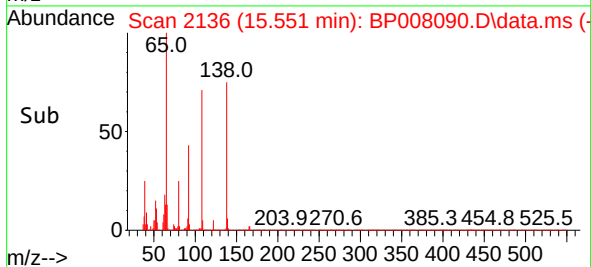
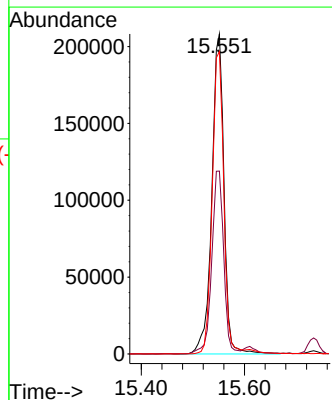
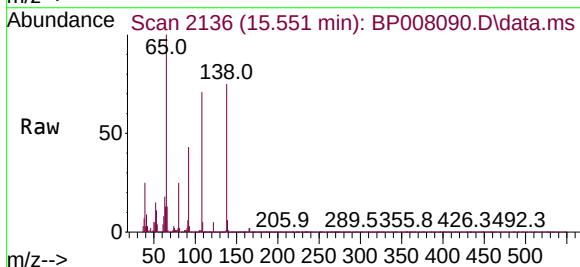
Instrument :
BNA_P
ClientSampleId :
PB140937BS

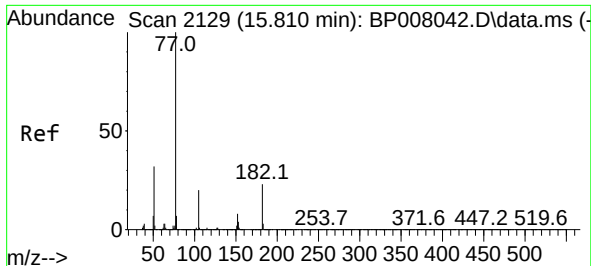
Tgt Ion:204 Resp: 674220
Ion Ratio Lower Upper
204 100
206 33.4 27.3 40.9
141 57.7 46.7 70.1



#62
4-Nitroaniline
Concen: 42.553 ng
RT: 15.551 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:138 Resp: 340809
Ion Ratio Lower Upper
138 100
92 57.2 39.5 79.5
108 94.5 78.5 118.5

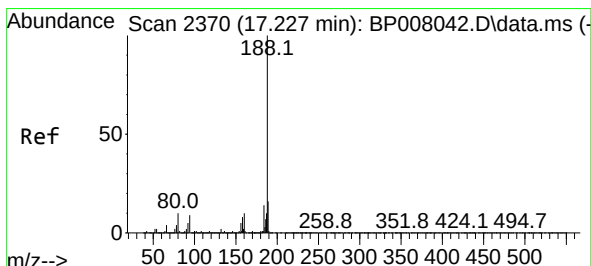
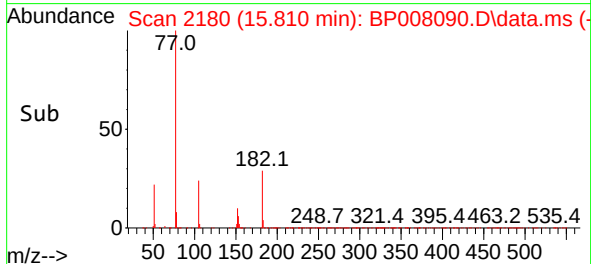
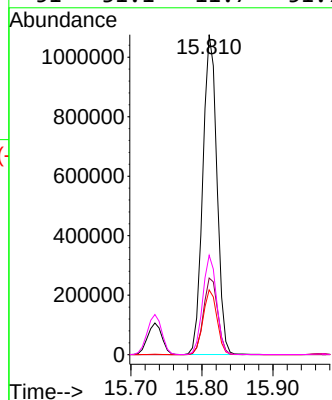
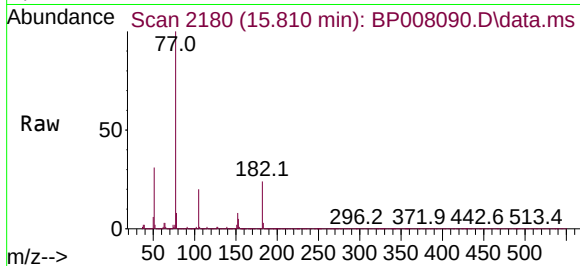




#63
Azobenzene
Concen: 39.166 ng
RT: 15.810 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

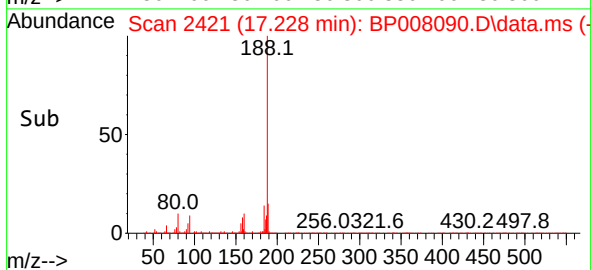
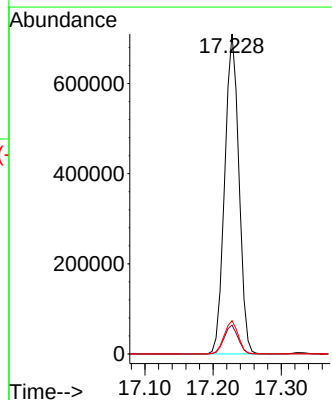
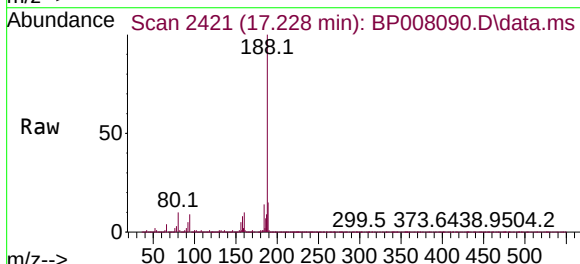
Instrument :
BNA_P
ClientSampleId :
PB140937BS

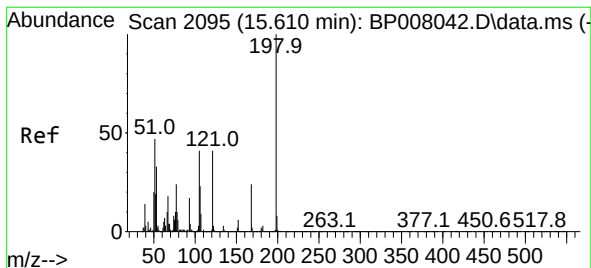
Tgt Ion: 77 Resp: 1489543
Ion Ratio Lower Upper
77 100
182 23.9 3.4 43.4
105 20.2 0.0 39.8
51 31.1 11.7 51.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2421
Delta R.T. 0.001 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:188 Resp: 1029455
Ion Ratio Lower Upper
188 100
94 9.0 7.1 10.7
80 10.4 8.1 12.1

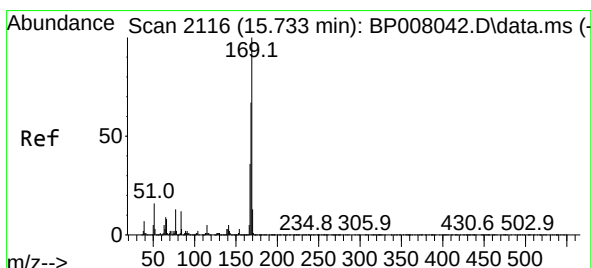
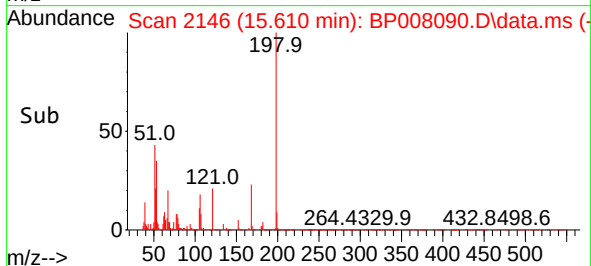
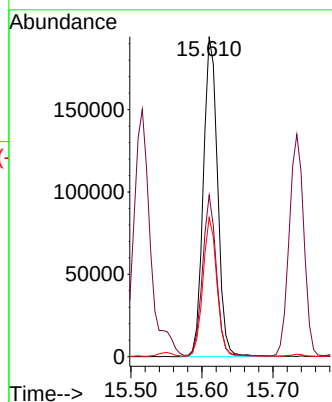
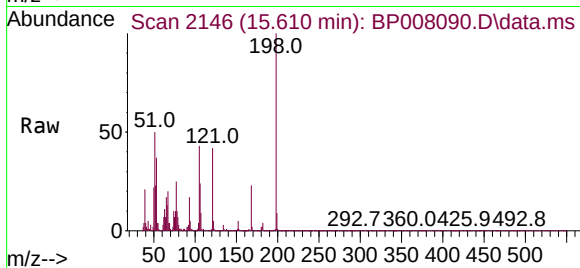




#65
4,6-Dinitro-2-methylphenol
Concen: 39.152 ng
RT: 15.610 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

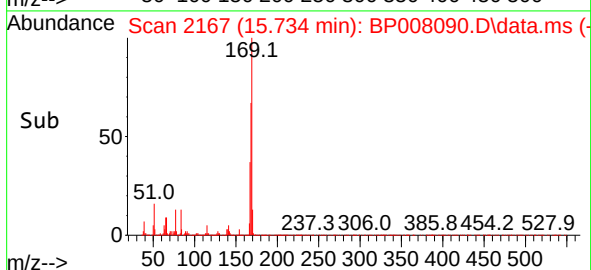
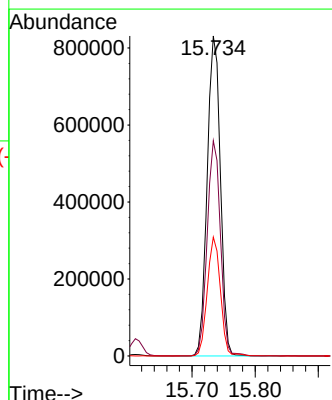
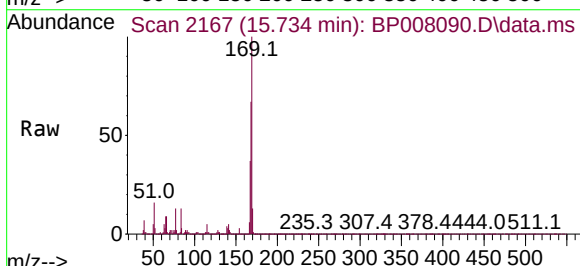
Instrument :
BNA_P
ClientSampleId :
PB140937BS

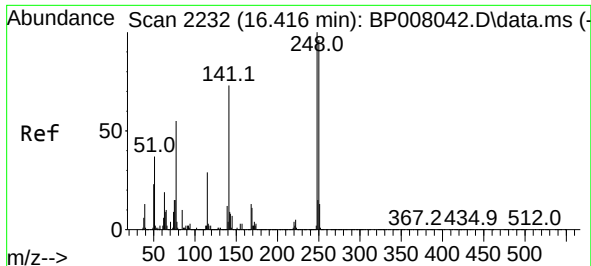
Tgt Ion:198 Resp: 272213
Ion Ratio Lower Upper
198 100
51 50.4 28.8 68.8
105 43.5 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 41.183 ng
RT: 15.734 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:169 Resp: 1202955
Ion Ratio Lower Upper
169 100
168 67.3 53.6 80.4
167 37.1 29.0 43.4

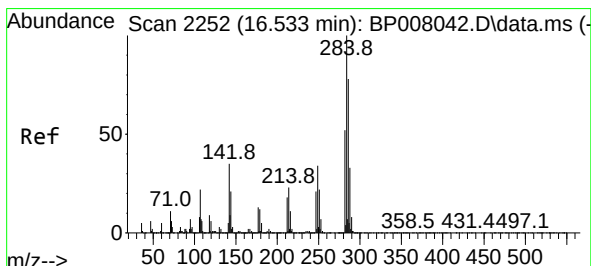
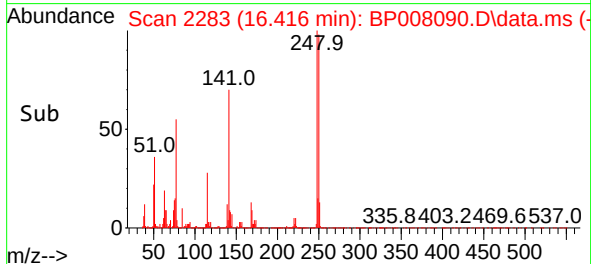
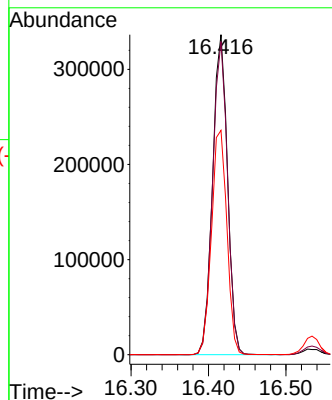
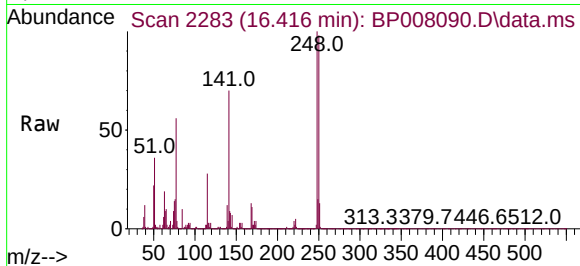




#67
4-Bromophenyl-phenylether
Concen: 39.832 ng
RT: 16.416 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

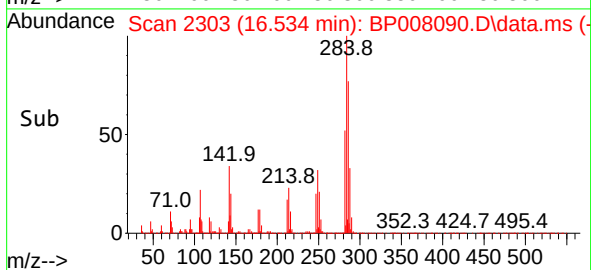
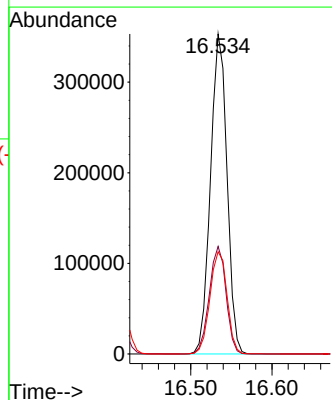
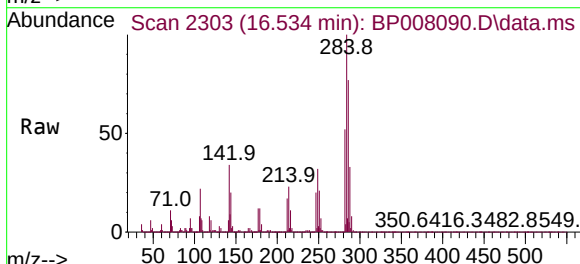
Instrument :
BNA_P
ClientSampleId :
PB140937BS

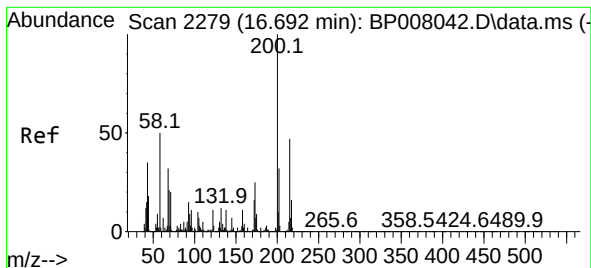
Tgt Ion:248 Resp: 449909
Ion Ratio Lower Upper
248 100
250 97.9 76.9 115.3
141 70.1 58.3 87.5



#68
Hexachlorobenzene
Concen: 41.265 ng
RT: 16.534 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:284 Resp: 498072
Ion Ratio Lower Upper
284 100
142 33.6 28.1 42.1
249 32.0 27.0 40.6





#69

Atrazine

Concen: 66.577 ng

RT: 16.698 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP008090.D

Acq: 23 Nov 2021 11:31

Instrument :

BNA_P

ClientSampleId :

PB140937BS

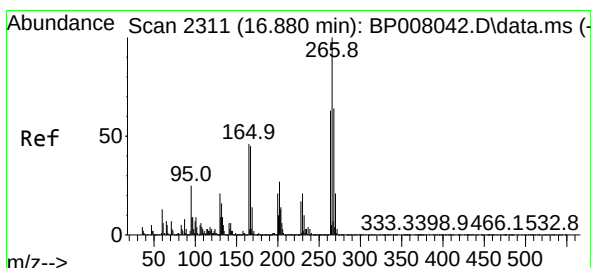
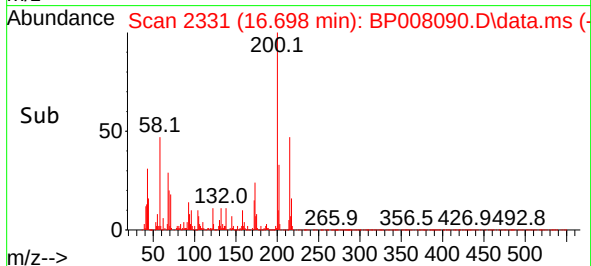
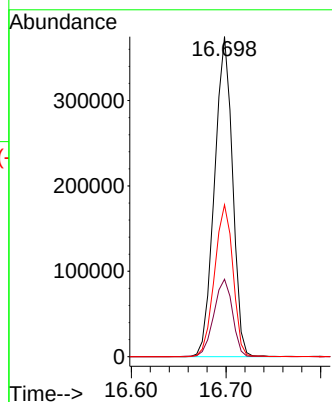
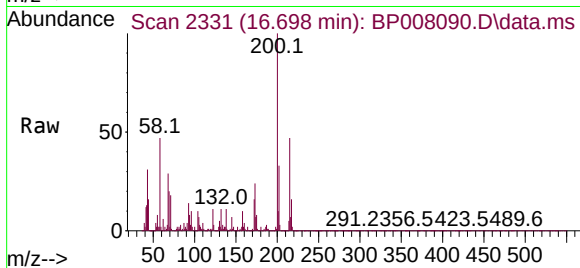
Tgt Ion:200 Resp: 497131

Ion Ratio Lower Upper

200 100

173 24.2 5.3 45.3

215 47.5 26.8 66.8



#70

Pentachlorophenol

Concen: 82.063 ng

RT: 16.881 min Scan# 2362

Delta R.T. 0.001 min

Lab File: BP008090.D

Acq: 23 Nov 2021 11:31

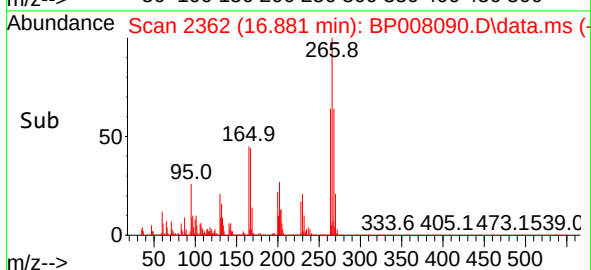
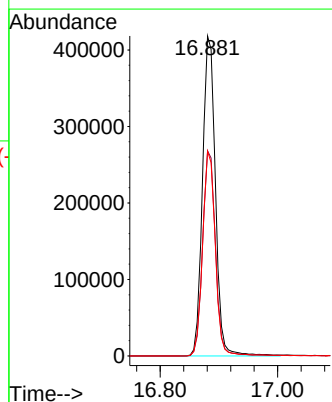
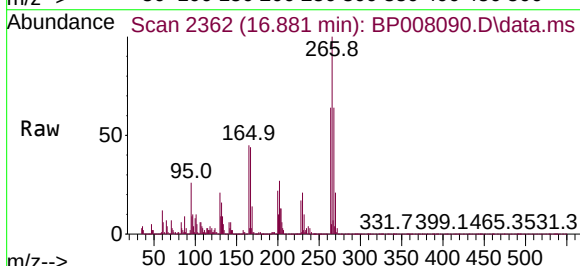
Tgt Ion:266 Resp: 636883

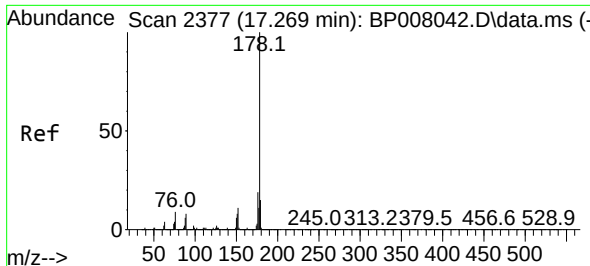
Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

264 64.0 50.2 75.4

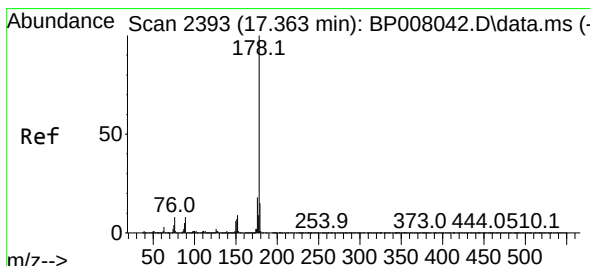
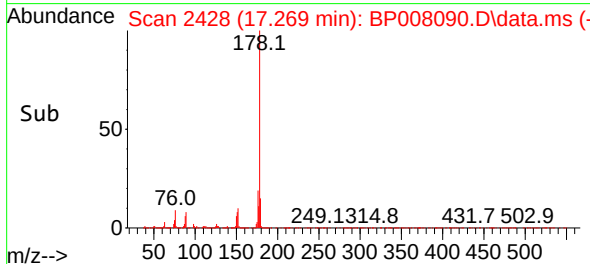
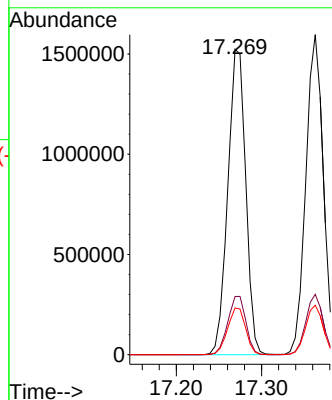
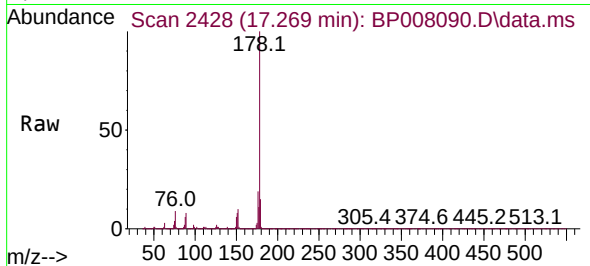




#71
Phenanthrene
Concen: 40.149 ng
RT: 17.269 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

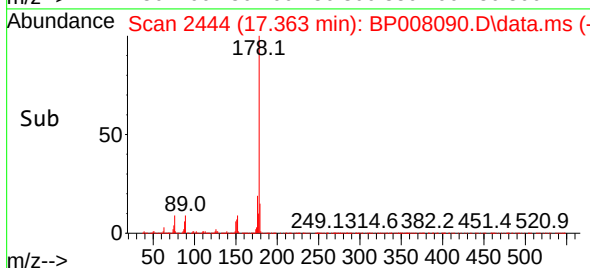
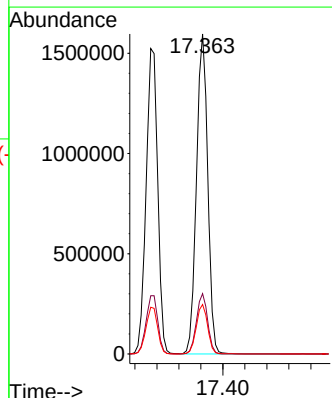
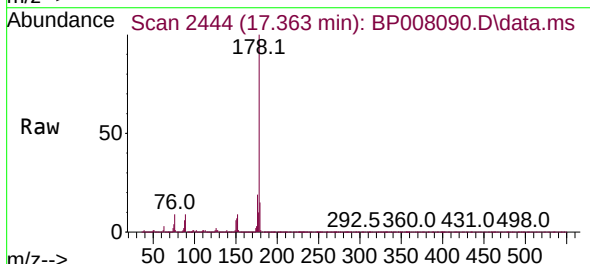
Instrument :
BNA_P
ClientSampleId :
PB140937BS

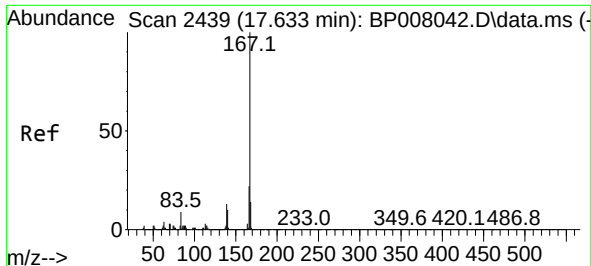
Tgt Ion:178 Resp: 2226956
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.3 12.4 18.6



#72
Anthracene
Concen: 41.320 ng
RT: 17.363 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:178 Resp: 2269076
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.5 12.2 18.4

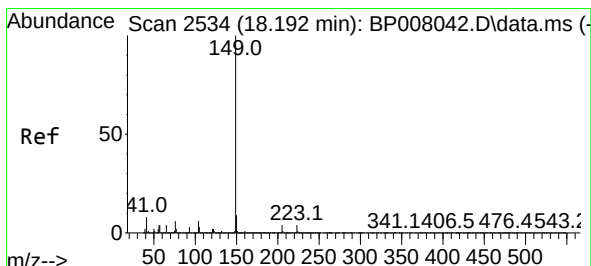
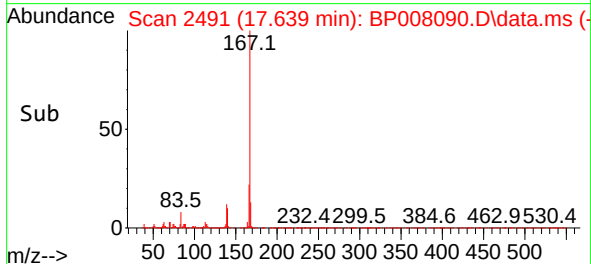
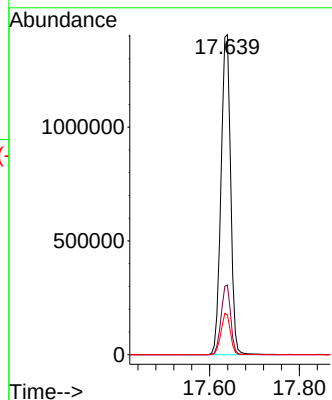
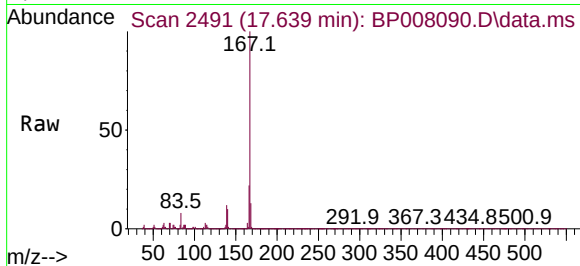




#73
 Carbazole
 Concen: 37.463 ng
 RT: 17.639 min Scan# 2439
 Delta R.T. 0.006 min
 Lab File: BP008090.D
 Acq: 23 Nov 2021 11:31

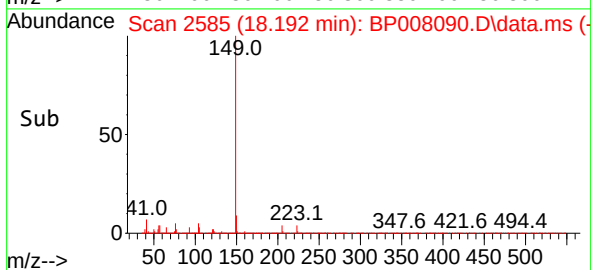
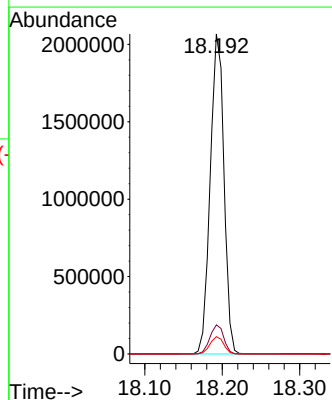
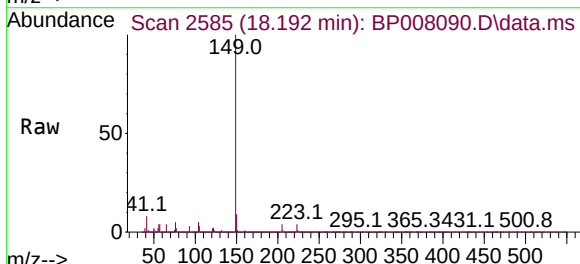
Instrument :
 BNA_P
 ClientSampleId :
 PB140937BS

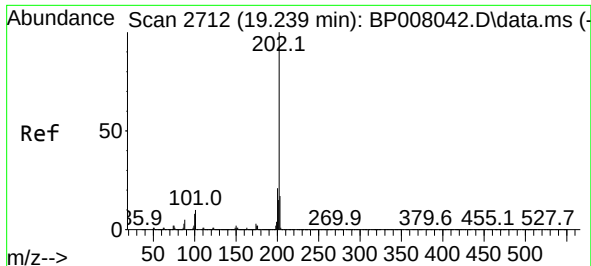
Tgt Ion:167 Resp: 2089085
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 12.5 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 41.897 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. 0.000 min
 Lab File: BP008090.D
 Acq: 23 Nov 2021 11:31

Tgt Ion:149 Resp: 2546150
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.4 4.5 6.7

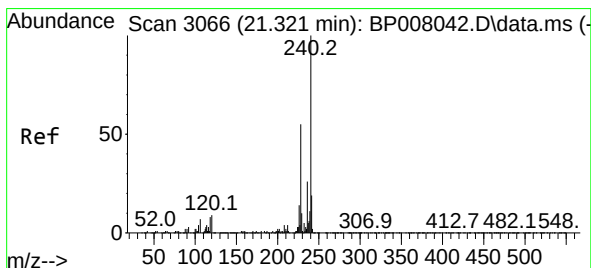
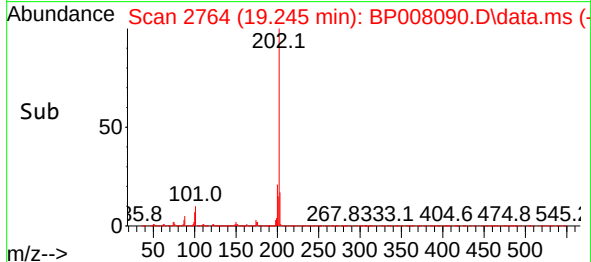
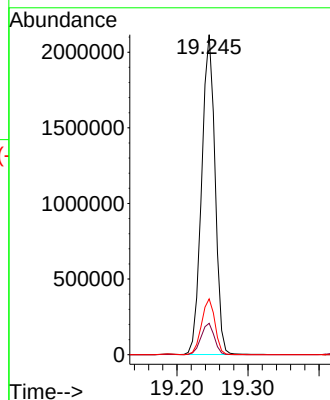
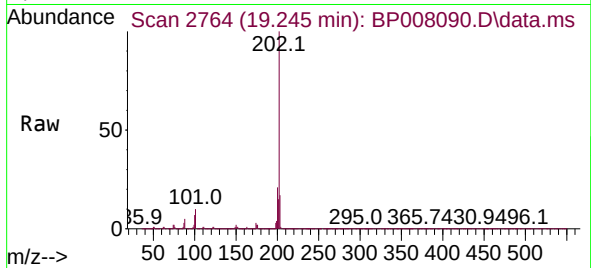




#75
Fluoranthene
Concen: 38.849 ng
RT: 19.245 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

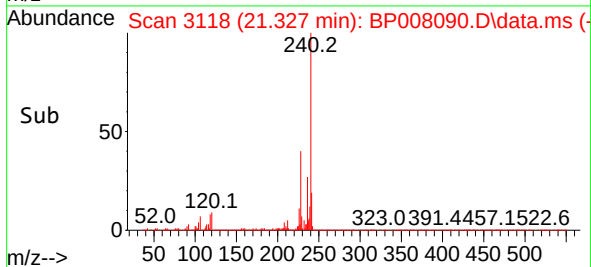
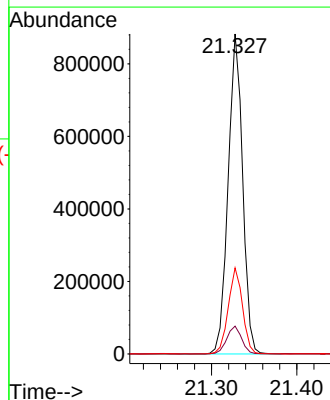
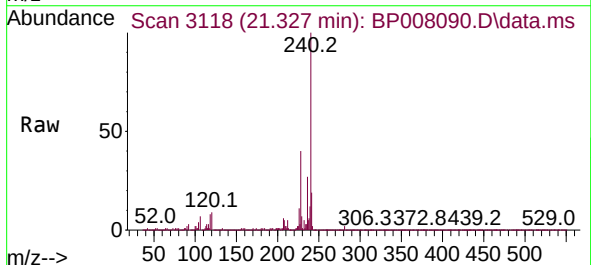
Instrument :
BNA_P
ClientSampleId :
PB140937BS

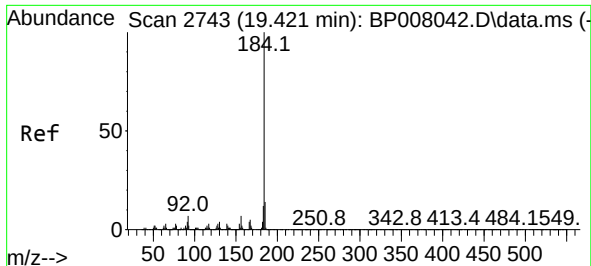
Tgt Ion:202 Resp: 2777416
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.5
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:240 Resp: 1044494
Ion Ratio Lower Upper
240 100
120 8.7 7.4 11.2
236 26.9 21.0 31.4

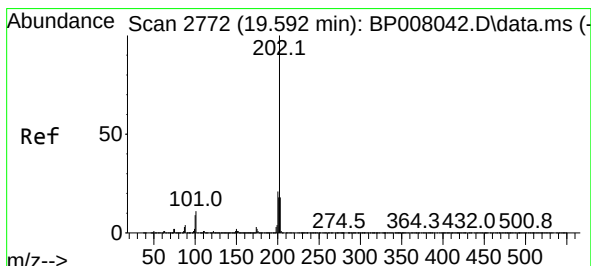
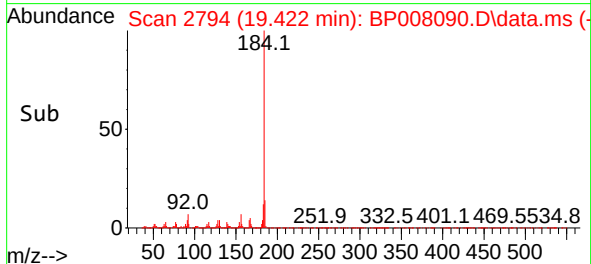
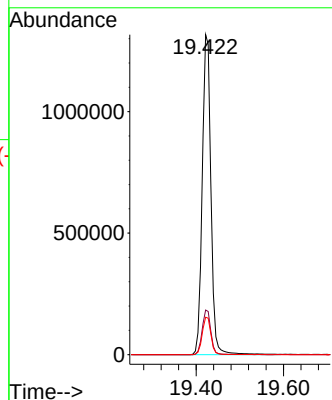
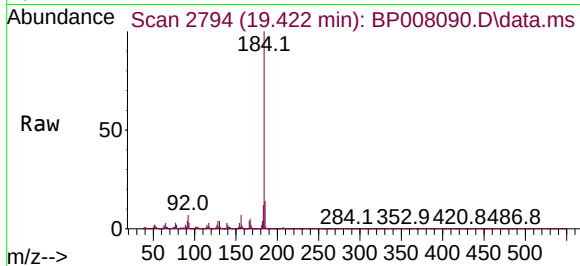




#77
Benzidine
Concen: 100.137 ng
RT: 19.422 min Scan# 21
Delta R.T. 0.001 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

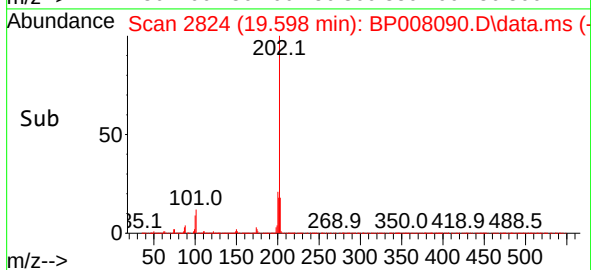
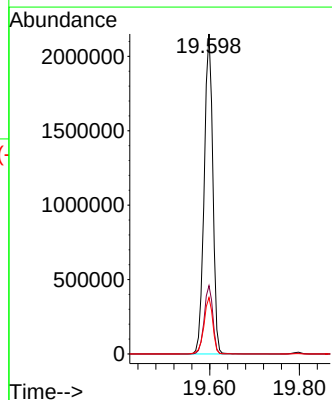
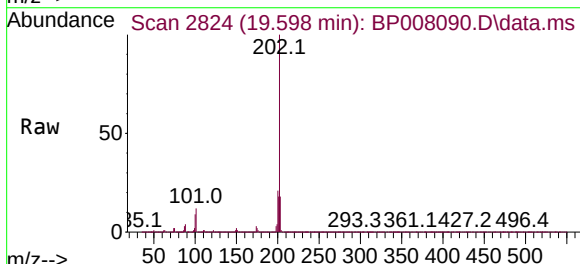
Instrument :
BNA_P
ClientSampleId :
PB140937BS

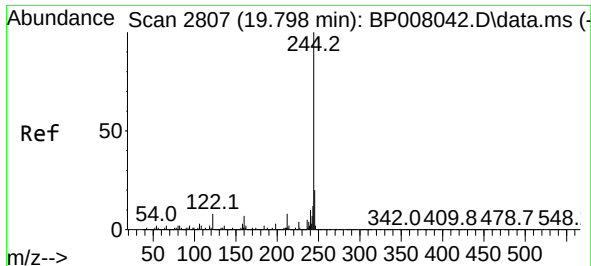
Tgt Ion:184 Resp: 1821375
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 11.7 9.4 14.2



#78
Pyrene
Concen: 40.356 ng
RT: 19.598 min Scan# 2824
Delta R.T. 0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:202 Resp: 2862401
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.7 14.2 21.2

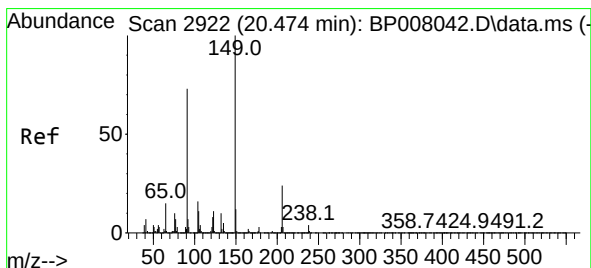
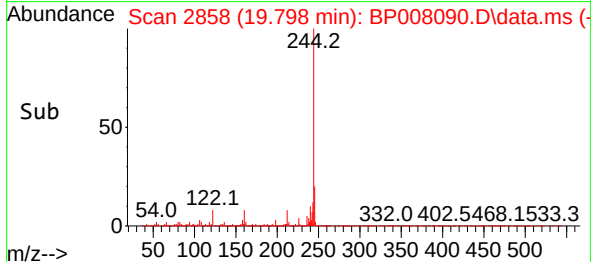
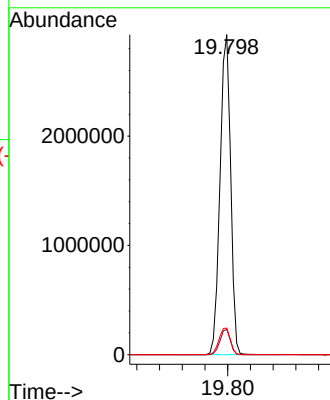
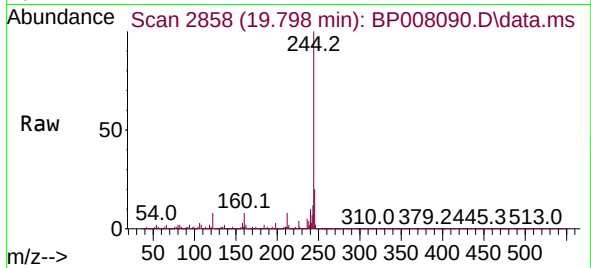




#79
 Terphenyl-d14
 Concen: 71.299 ng
 RT: 19.798 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008090.D
 Acq: 23 Nov 2021 11:31

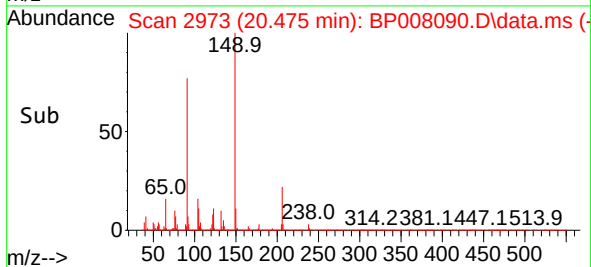
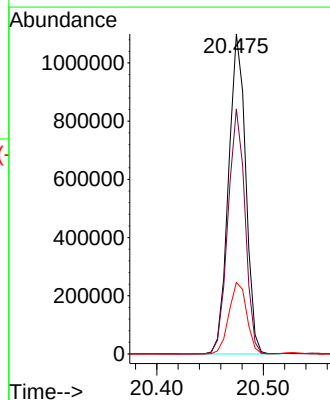
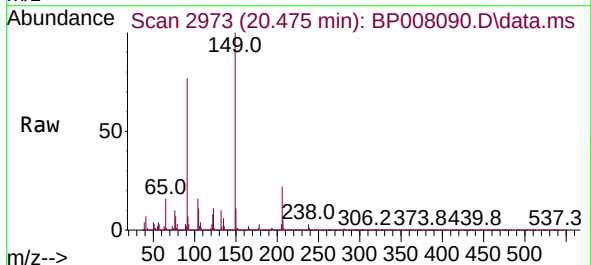
Instrument :
 BNA_P
 ClientSampleId :
 PB140937BS

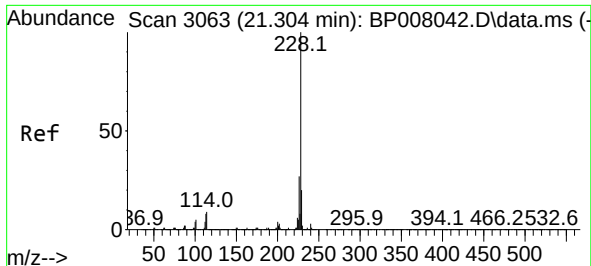
Tgt Ion:244 Resp: 3787861
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 8.3 6.1 9.1



#80
 Butylbenzylphthalate
 Concen: 41.527 ng
 RT: 20.475 min Scan# 2973
 Delta R.T. 0.000 min
 Lab File: BP008090.D
 Acq: 23 Nov 2021 11:31

Tgt Ion:149 Resp: 1230708
 Ion Ratio Lower Upper
 149 100
 91 76.6 58.6 88.0
 206 22.3 19.0 28.6

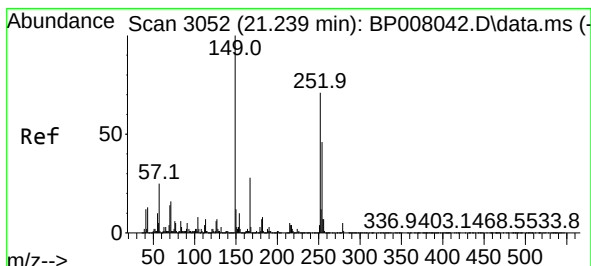
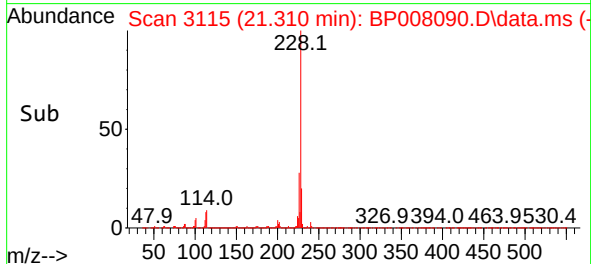
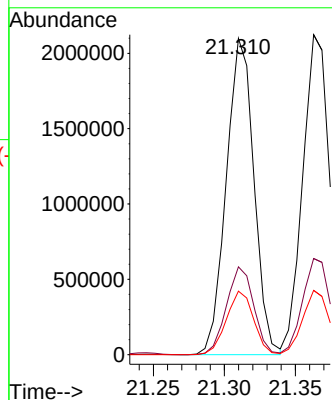
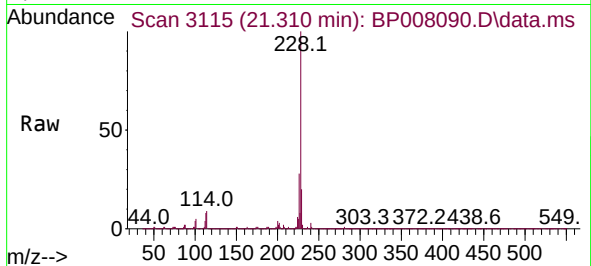




#81
Benzo(a)anthracene
Concen: 40.632 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

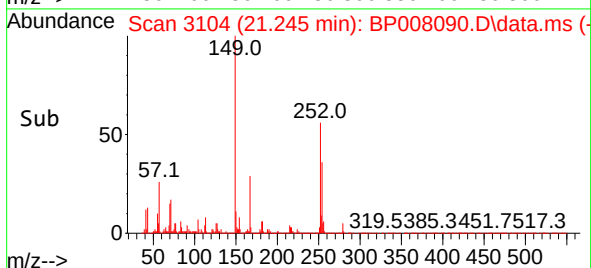
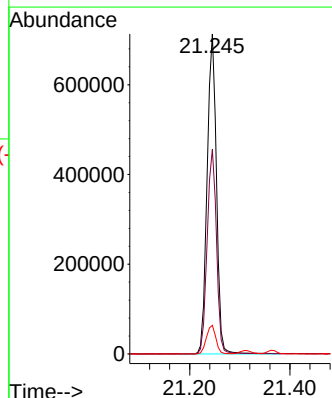
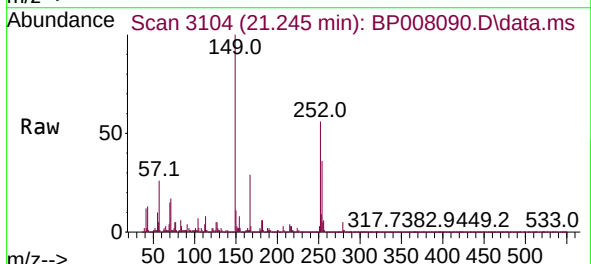
Instrument :
BNA_P
ClientSampleId :
PB140937BS

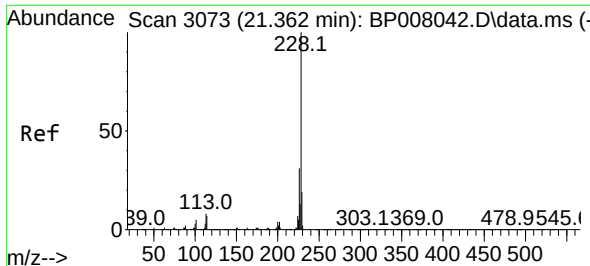
Tgt Ion:228 Resp: 2846185
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.6
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 31.606 ng
RT: 21.245 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:252 Resp: 923352
Ion Ratio Lower Upper
252 100
254 63.9 51.8 77.8
126 9.0 7.2 10.8

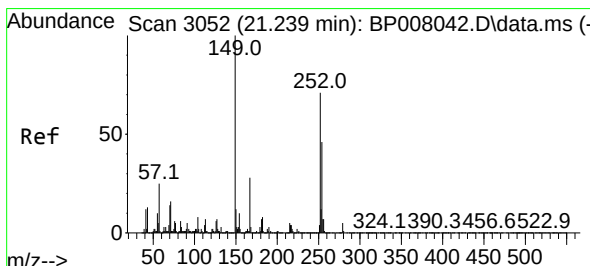
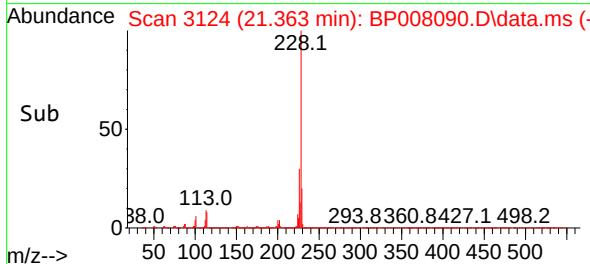
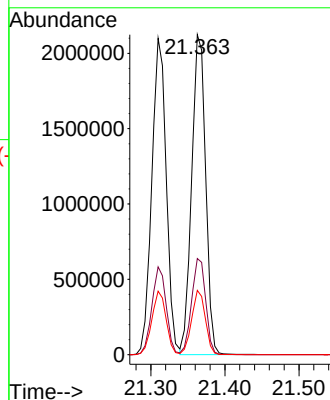
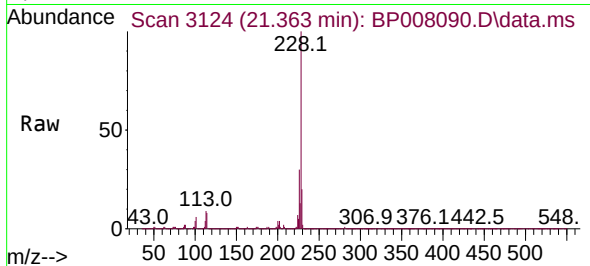




#83
Chrysene
Concen: 41.772 ng
RT: 21.363 min Scan# 3103
Delta R.T. 0.001 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

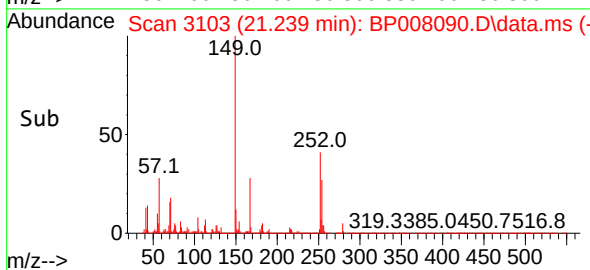
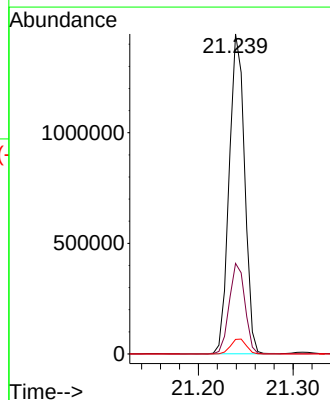
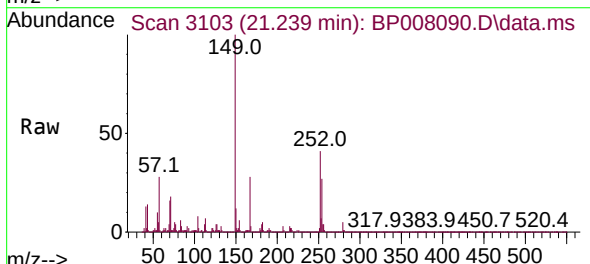
Instrument :
BNA_P
ClientSampleId :
PB140937BS

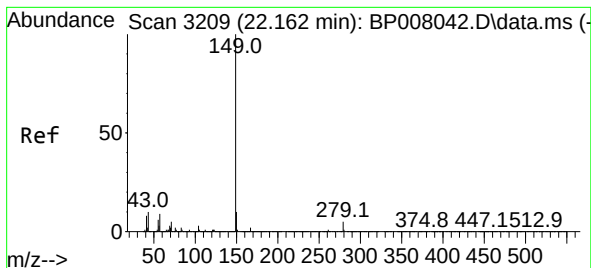
Tgt Ion:228 Resp: 2776552
Ion Ratio Lower Upper
228 100
226 30.1 24.5 36.7
229 20.1 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.975 ng
RT: 21.239 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:149 Resp: 1642701
Ion Ratio Lower Upper
149 100
167 28.3 22.7 34.1
279 4.6 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 44.033 ng

RT: 22.169 min Scan# 31

Delta R.T. 0.007 min

Lab File: BP008090.D

Acq: 23 Nov 2021 11:31

Instrument :

BNA_P

ClientSampleId :

PB140937BS

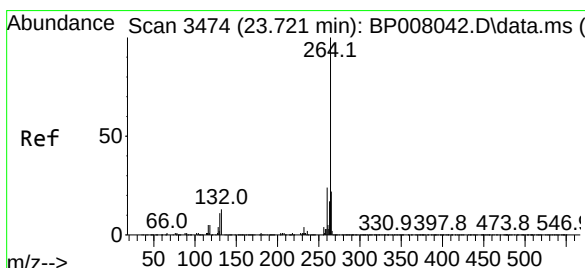
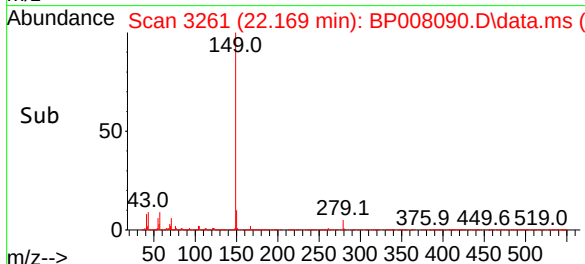
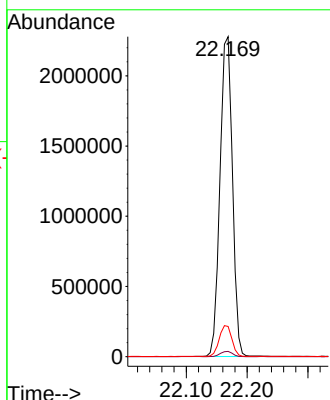
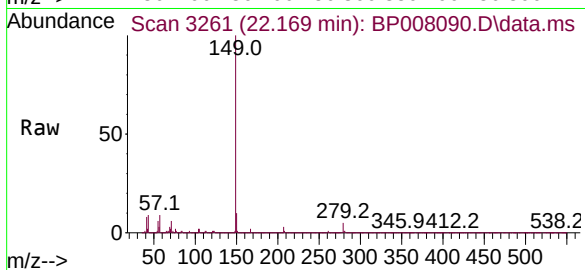
Tgt Ion:149 Resp: 3234816

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3526

Delta R.T. 0.006 min

Lab File: BP008090.D

Acq: 23 Nov 2021 11:31

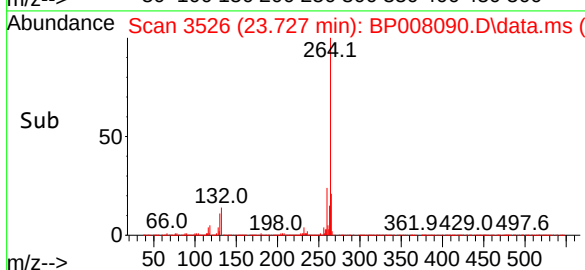
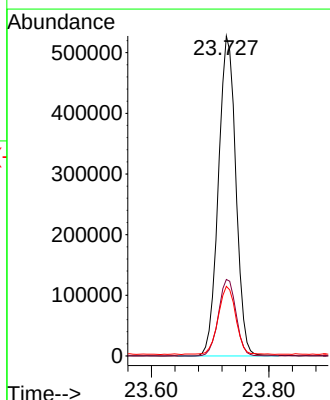
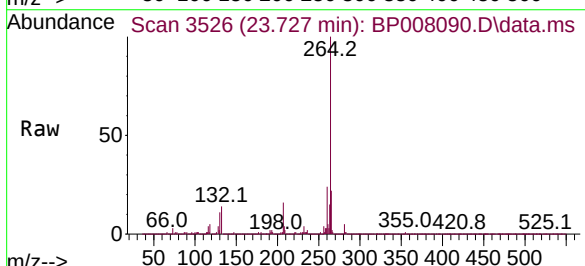
Tgt Ion:264 Resp: 1083473

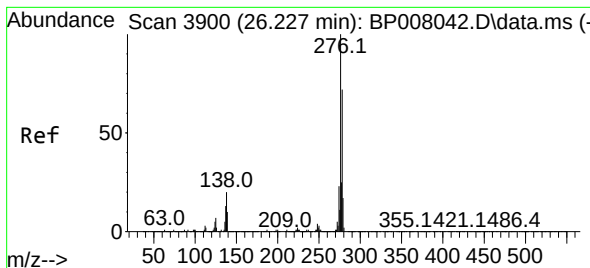
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.338 ng

RT: 26.245 min Scan# 3403

Delta R.T. 0.018 min

Lab File: BP008090.D

Acq: 23 Nov 2021 11:31

Instrument :

BNA_P

ClientSampleId :

PB140937BS

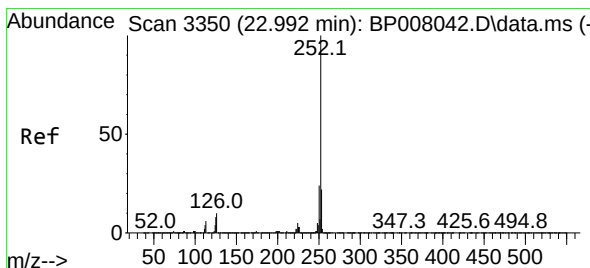
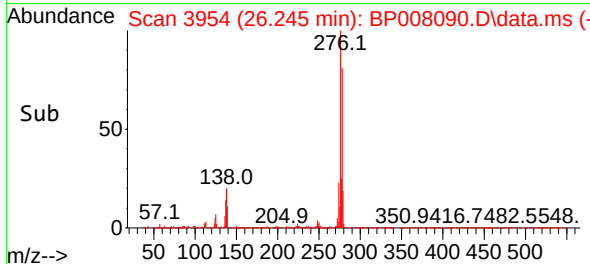
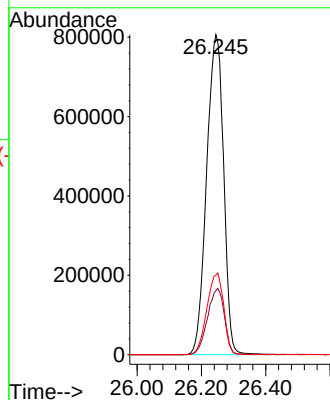
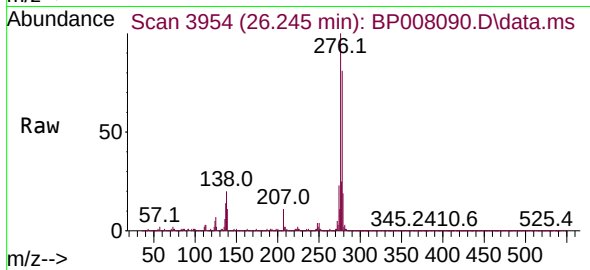
Tgt Ion:276 Resp: 2957495

Ion Ratio Lower Upper

276 100

138 20.5 16.5 24.7

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 43.554 ng

RT: 23.004 min Scan# 3403

Delta R.T. 0.012 min

Lab File: BP008090.D

Acq: 23 Nov 2021 11:31

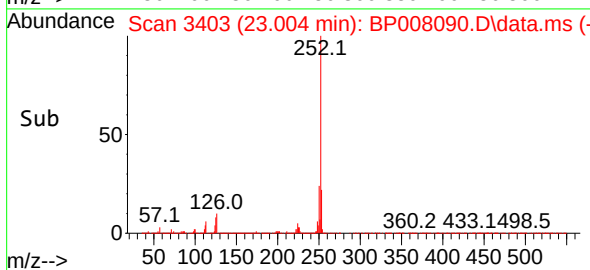
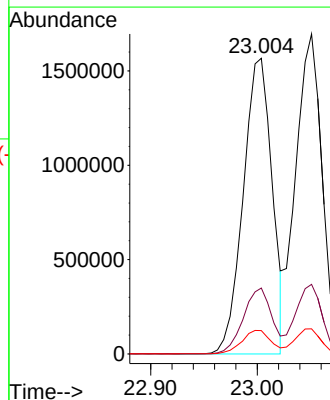
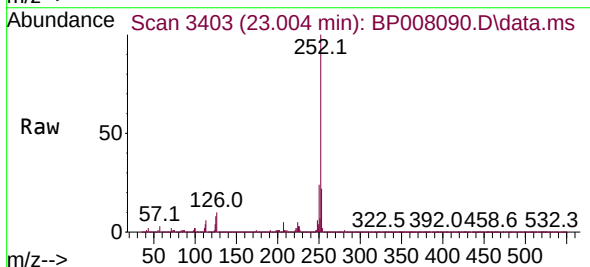
Tgt Ion:252 Resp: 2950473

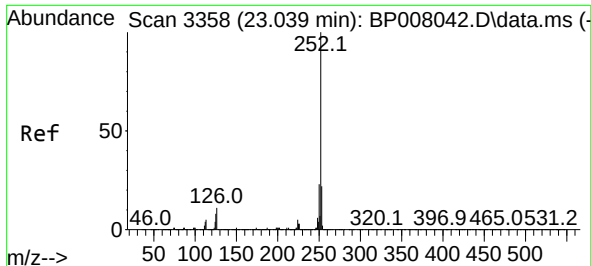
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 7.9 6.1 9.1

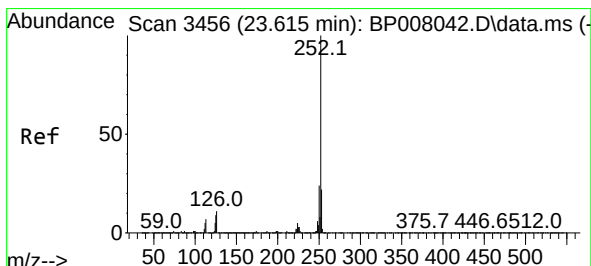
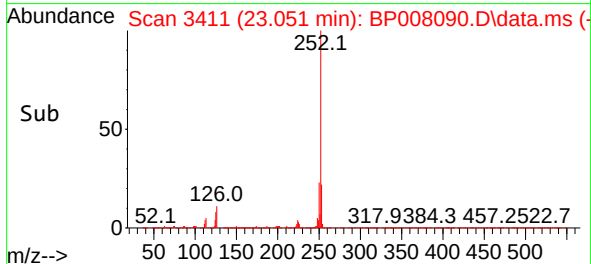
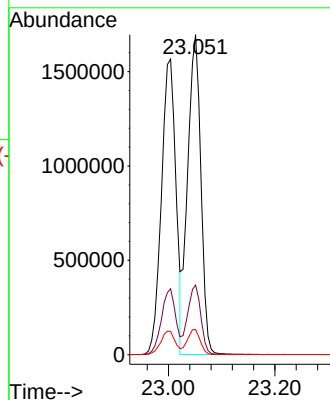
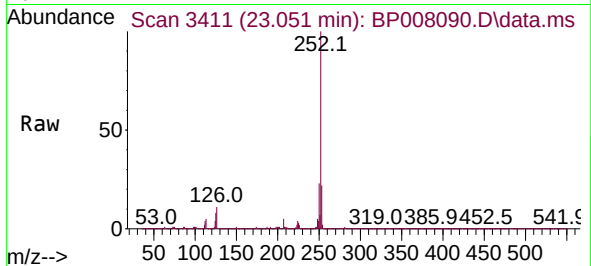




#89
Benzo(k)fluoranthene
Concen: 43.354 ng
RT: 23.051 min Scan# 3411
Delta R.T. 0.012 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

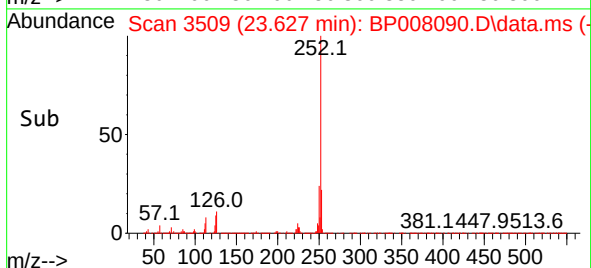
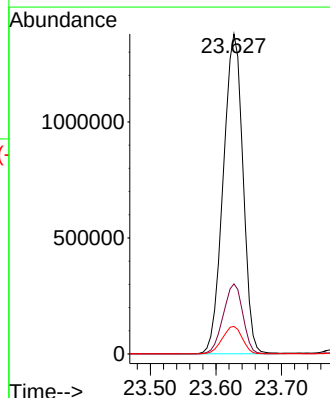
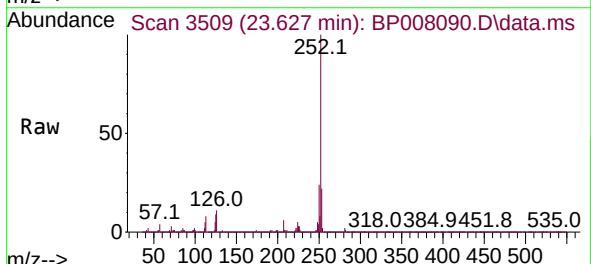
Instrument :
BNA_P
ClientSampleId :
PB140937BS

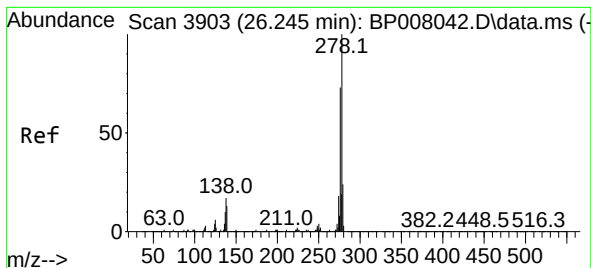
Tgt Ion:252 Resp: 2922109
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 7.8 6.2 9.4



#90
Benzo(a)pyrene
Concen: 50.646 ng
RT: 23.627 min Scan# 3509
Delta R.T. 0.012 min
Lab File: BP008090.D
Acq: 23 Nov 2021 11:31

Tgt Ion:252 Resp: 2875371
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.6 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 40.456 ng

RT: 26.257 min Scan# 3903

Delta R.T. 0.012 min

Lab File: BP008090.D

Acq: 23 Nov 2021 11:31

Instrument :

BNA_P

ClientSampleId :

PB140937BS

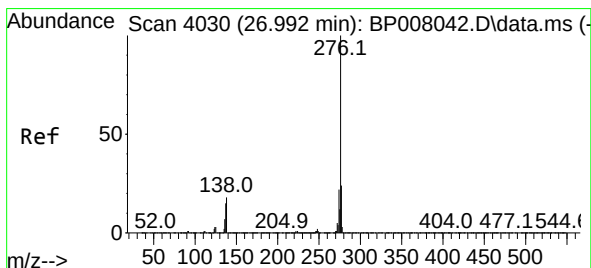
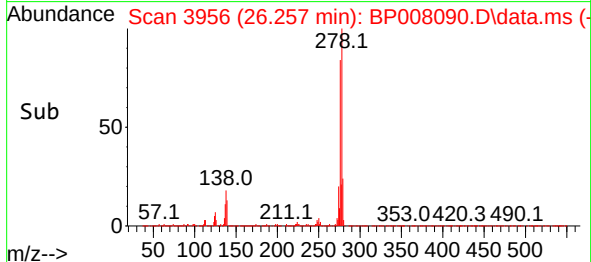
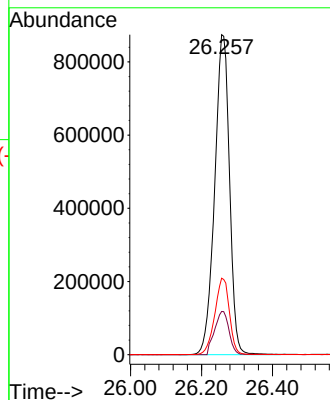
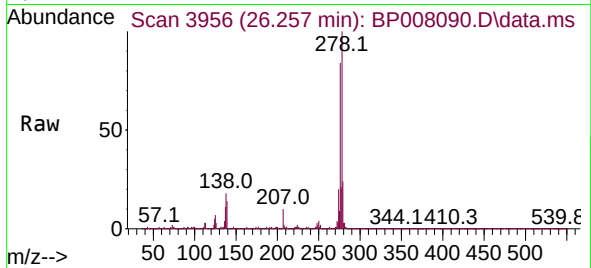
Tgt Ion:278 Resp: 2531889

Ion Ratio Lower Upper

278 100

139 13.5 10.5 15.7

279 23.9 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 40.190 ng

RT: 27.010 min Scan# 4084

Delta R.T. 0.018 min

Lab File: BP008090.D

Acq: 23 Nov 2021 11:31

Tgt Ion:276 Resp: 2463982

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 18.1 14.2 21.2

