

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
 Data File : BP008170.D
 Acq On : 01 Dec 2021 12:33
 Operator : CG/JU
 Sample : PB141067BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141067BSD

Quant Time: Dec 01 13:42:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	79113	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	300922	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	194902	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	420579	20.000	ng	0.00
76) Chrysene-d12	21.310	240	448347	20.000	ng	0.00
86) Perylene-d12	23.704	264	491931	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	638957	130.039	ng	0.00
7) Phenol-d6	6.987	99	813877	122.702	ng	0.00
23) Nitrobenzene-d5	8.963	82	546927	82.648	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	334430	134.246	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	1126749	83.973	ng	0.00
79) Terphenyl-d14	19.780	244	1903007	88.707	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	78311	34.162	ng	97
3) Pyridine	3.693	79	187340	30.620	ng	98
4) n-Nitrosodimethylamine	3.605	42	114353	44.810	ng	97
6) Aniline	7.128	93	239685	30.827	ng	96
8) 2-Chlorophenol	7.369	128	231276	45.980	ng	99
9) Benzaldehyde	6.940	77	86659	21.534	ng	97
10) Phenol	7.011	94	315203	46.243	ng	96
11) bis(2-Chloroethyl)ether	7.228	93	233294	42.821	ng	100
12) 1,3-Dichlorobenzene	7.687	146	250242	43.102	ng	97
13) 1,4-Dichlorobenzene	7.834	146	255037	43.327	ng	97
14) 1,2-Dichlorobenzene	8.152	146	244682	41.796	ng	97
15) Benzyl Alcohol	8.052	79	244416	46.508	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.340	45	344957	41.963	ng	98
17) 2-Methylphenol	8.258	107	203357	45.858	ng	98
18) Hexachloroethane	8.875	117	95796	43.768	ng	99
19) n-Nitroso-di-n-propyla...	8.616	70	189531	41.295	ng	99
20) 3+4-Methylphenols	8.587	107	271783	44.408	ng	98
22) Acetophenone	8.628	105	349290	42.436	ng	99
24) Nitrobenzene	9.005	77	284827	44.382	ng	99
25) Isophorone	9.534	82	492596	42.548	ng	99
26) 2-Nitrophenol	9.716	139	126442	45.665	ng	98
27) 2,4-Dimethylphenol	9.787	122	212907	51.414	ng	97
28) bis(2-Chloroethoxy)met...	10.016	93	293779	39.815	ng	98
29) 2,4-Dichlorophenol	10.257	162	225745	45.644	ng	98
30) 1,2,4-Trichlorobenzene	10.469	180	245047	42.688	ng	95
31) Naphthalene	10.652	128	654655	42.468	ng	99
32) Benzoic acid	9.963	122	149390	44.102	ng	96
33) 4-Chloroaniline	10.769	127	132973	20.793	ng	99
34) Hexachlorobutadiene	10.940	225	173469	44.157	ng	97
35) Caprolactam	11.569	113	43424	39.526	ng	90
36) 4-Chloro-3-methylphenol	11.904	107	258897	45.792	ng	94
37) 2-Methylnaphthalene	12.269	142	476058	43.664	ng	98
38) 1-Methylnaphthalene	12.487	142	441855	41.635	ng	99
40) 1,2,4,5-Tetrachloroben...	12.640	216	285591	45.109	ng	99
41) Hexachlorocyclopentadiene	12.616	237	300126	123.303	ng	99
43) 2,4,6-Trichlorophenol	12.881	196	191602	44.668	ng	98

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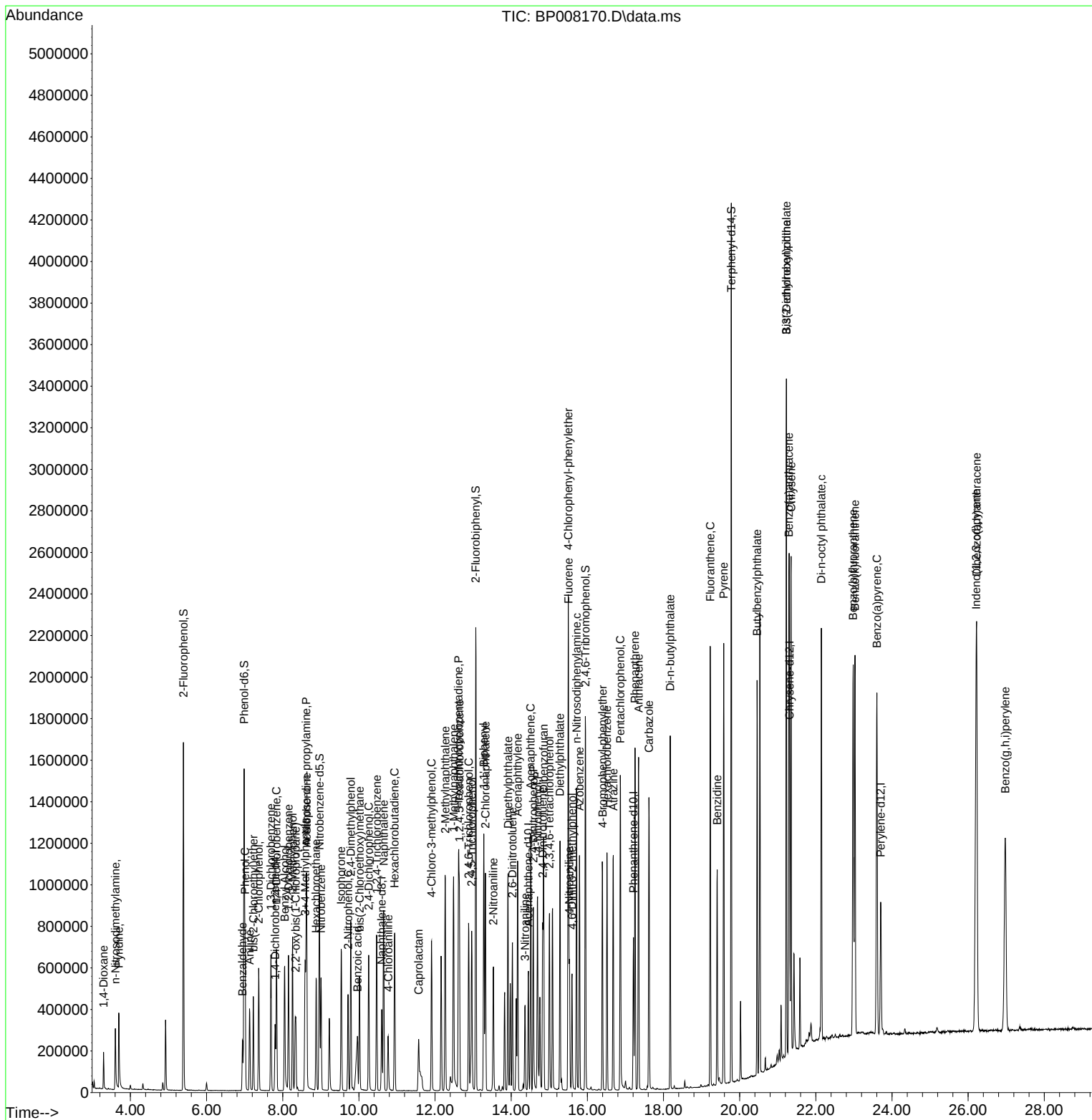
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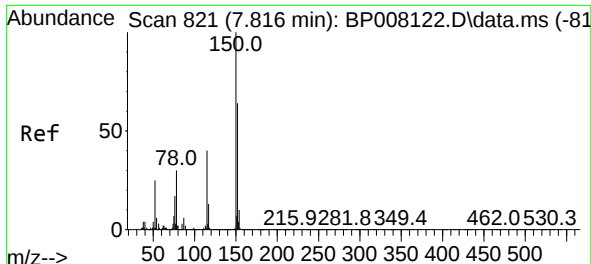
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	209281	45.532	ng	98
46) 1,1'-Biphenyl	13.281	154	600228	42.446	ng	98
47) 2-Chloronaphthalene	13.322	162	482078	43.168	ng	99
48) 2-Nitroaniline	13.528	65	177784	46.198	ng	99
49) Acenaphthylene	14.169	152	739572	42.928	ng	99
50) Dimethylphthalate	13.916	163	627198	42.854	ng	100
51) 2,6-Dinitrotoluene	14.034	165	139091	45.792	ng	96
52) Acenaphthene	14.510	154	439335	42.790	ng	99
53) 3-Nitroaniline	14.363	138	90227	29.311	ng	97
54) 2,4-Dinitrophenol	14.581	184	187802	104.572	ng	94
55) Dibenzofuran	14.851	168	728560	41.525	ng	99
56) 4-Nitrophenol	14.693	139	223025	94.525	ng	88
57) 2,4-Dinitrotoluene	14.828	165	198255	47.561	ng	98
58) Fluorene	15.504	166	575675	40.384	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	176010	43.063	ng	97
60) Diethylphthalate	15.281	149	628583	43.279	ng	100
61) 4-Chlorophenyl-phenyle...	15.498	204	312553	39.974	ng	99
62) 4-Nitroaniline	15.528	138	136056	42.595	ng	93
63) Azobenzene	15.792	77	633585	42.648	ng	97
65) 4,6-Dinitro-2-methylph...	15.598	198	120966	43.974	ng	98
66) n-Nitrosodiphenylamine	15.716	169	529074	43.428	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	202396	43.277	ng	100
68) Hexachlorobenzene	16.516	284	230808	46.169	ng	97
69) Atrazine	16.681	200	214851	67.951	ng	97
70) Pentachlorophenol	16.869	266	282377	94.991	ng	98
71) Phenanthrene	17.251	178	962019	43.323	ng	99
72) Anthracene	17.345	178	981702	44.548	ng	100
73) Carbazole	17.616	167	895829	41.643	ng	99
74) Di-n-butylphthalate	18.175	149	1093938	40.622	ng	100
75) Fluoranthene	19.228	202	1198846	40.076	ng	98
77) Benzidine	19.410	184	556419	90.474	ng	98
78) Pyrene	19.581	202	1243097	43.961	ng	100
80) Butylbenzylphthalate	20.457	149	517564	40.539	ng	98
81) Benzo(a)anthracene	21.292	228	1255750	42.261	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	341640	24.403	ng	99
83) Chrysene	21.351	228	1234414	43.656	ng	100
84) Bis(2-ethylhexyl)phtha...	21.227	149	739308	38.140	ng	100
85) Di-n-octyl phthalate	22.145	149	1351907	41.055	ng	99
87) Indeno(1,2,3-cd)pyrene	26.210	276	1604705	44.838	ng	97
88) Benzo(b)fluoranthene	22.980	252	1391601	46.925	ng	99
89) Benzo(k)fluoranthene	23.027	252	1274525	43.898	ng	99
90) Benzo(a)pyrene	23.604	252	1325589	52.299	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	1367392	46.005	ng	98
92) Benzo(g,h,i)perylene	26.974	276	1374876	45.852	ng	96

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

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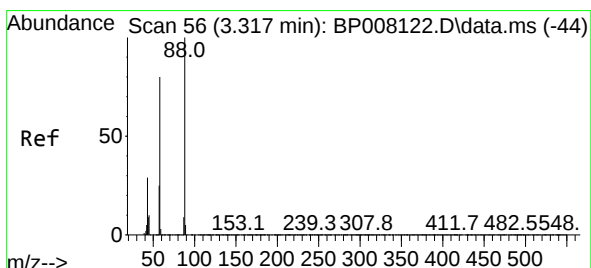
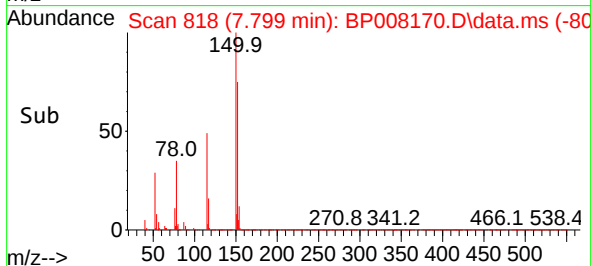
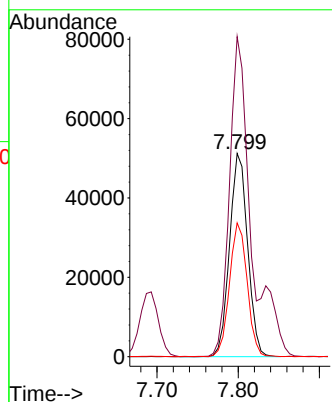
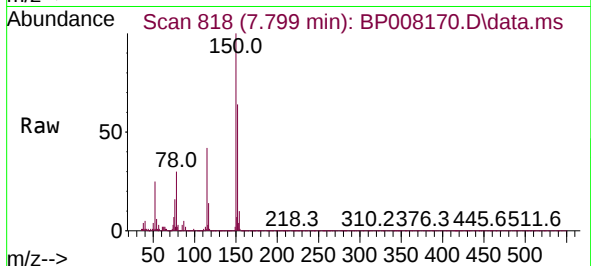




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008170.D
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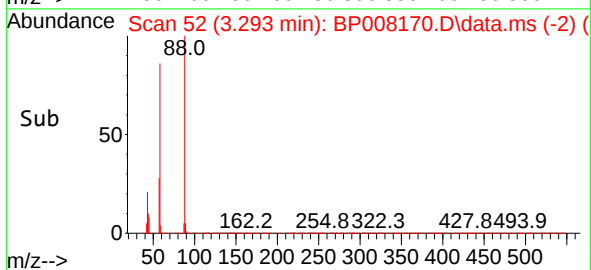
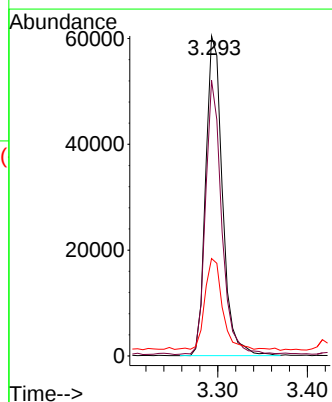
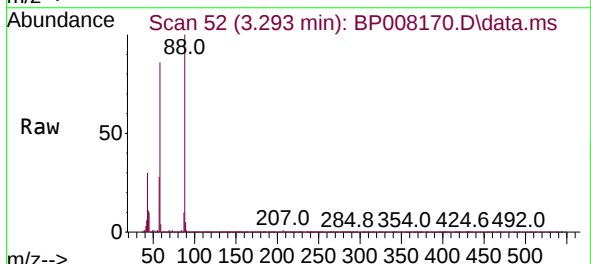
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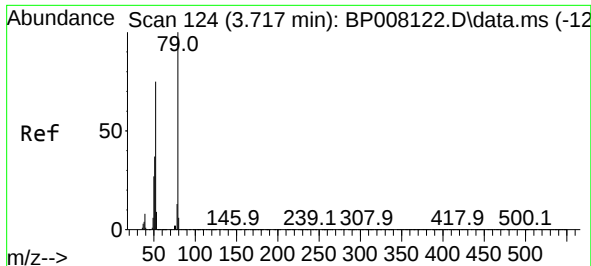
Tgt Ion:152 Resp: 79113
Ion Ratio Lower Upper
152 100
150 157.5 125.7 188.5
115 65.8 50.7 76.1



#2
1,4-Dioxane
Concen: 34.162 ng
RT: 3.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion: 88 Resp: 78311
Ion Ratio Lower Upper
88 100
58 83.0 63.5 95.3
43 28.6 23.4 35.2

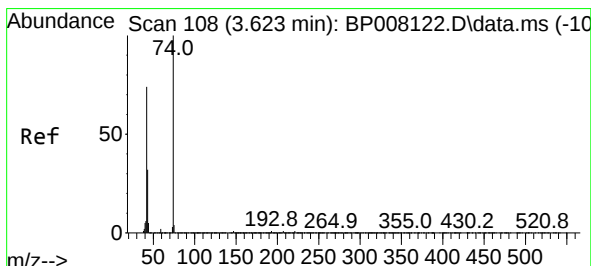
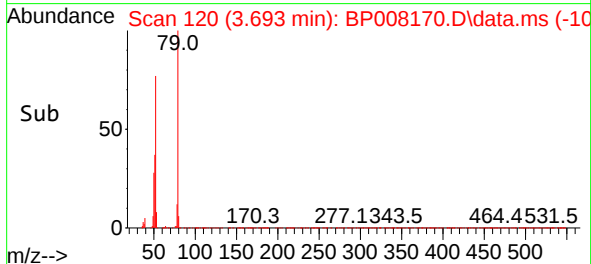
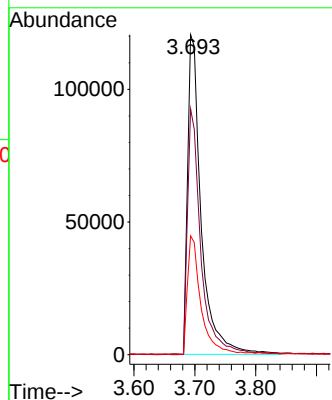
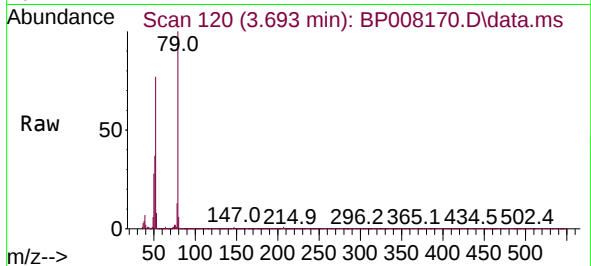




#3
Pyridine
Concen: 30.620 ng
RT: 3.693 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

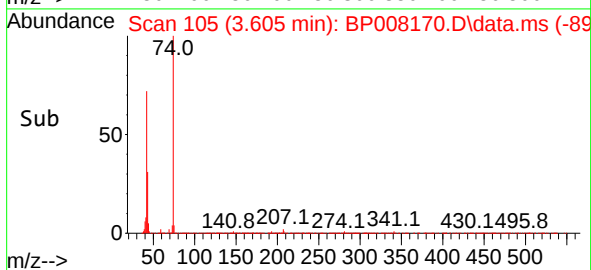
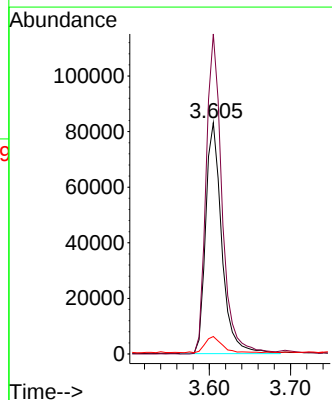
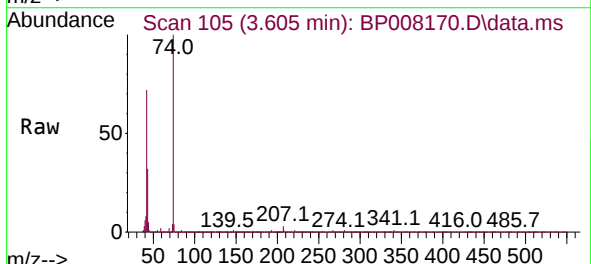
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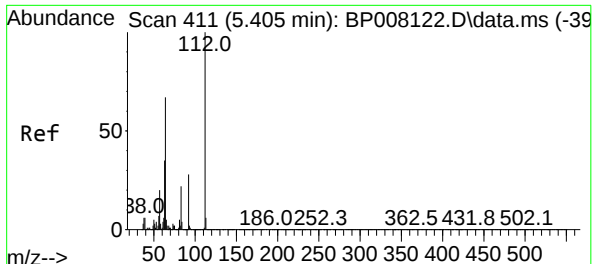
Tgt Ion: 79 Resp: 187340
Ion Ratio Lower Upper
79 100
52 76.8 60.0 90.0
51 37.2 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 44.810 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion: 42 Resp: 114353
Ion Ratio Lower Upper
42 100
74 138.4 108.0 162.0
44 7.5 5.8 8.6

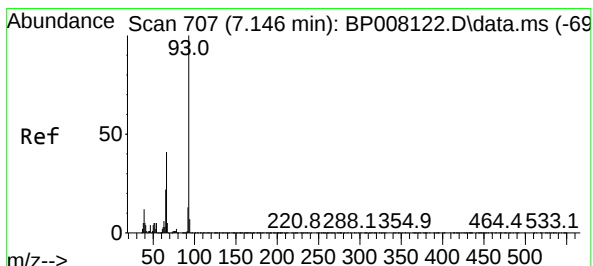
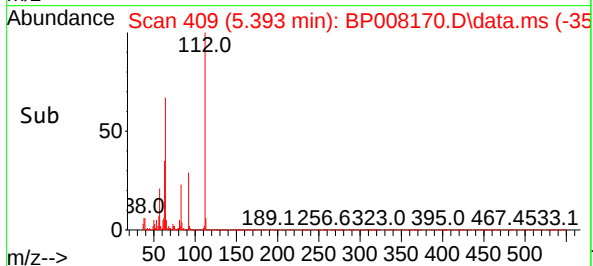
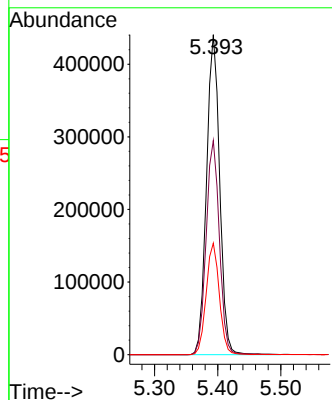
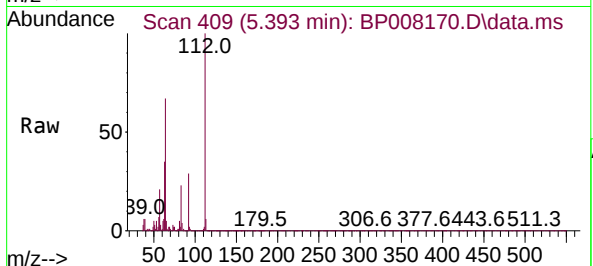




#5
2-Fluorophenol
Concen: 130.039 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

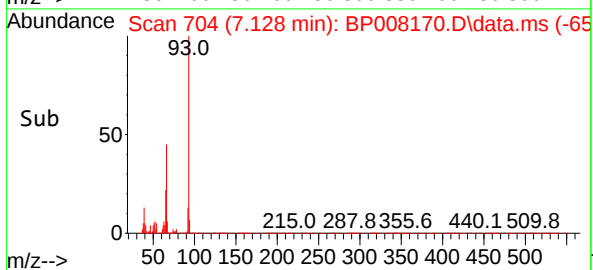
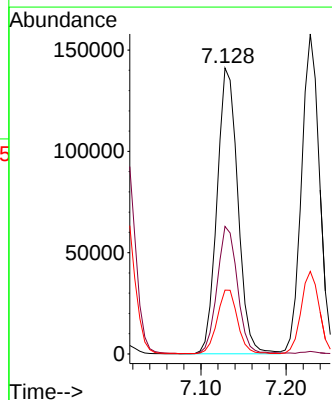
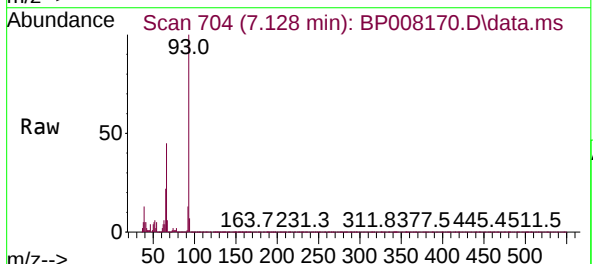
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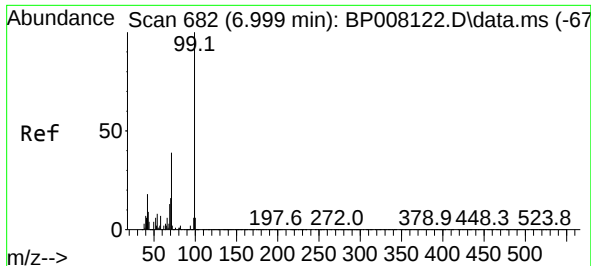
Tgt Ion:112 Resp: 638957
Ion Ratio Lower Upper
112 100
64 66.9 53.4 80.2
63 34.9 27.8 41.8



#6
Aniline
Concen: 30.827 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion: 93 Resp: 239685
Ion Ratio Lower Upper
93 100
66 44.6 32.9 49.3
65 22.3 17.5 26.3

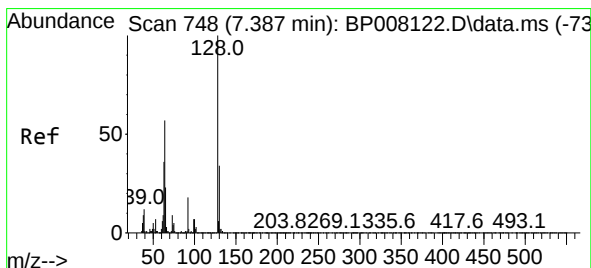
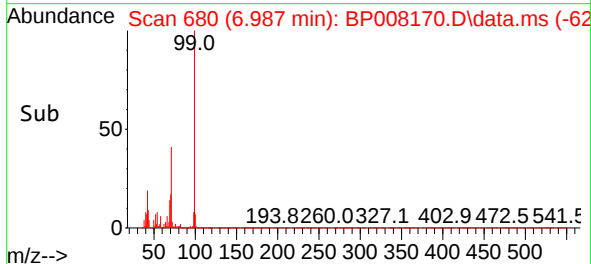
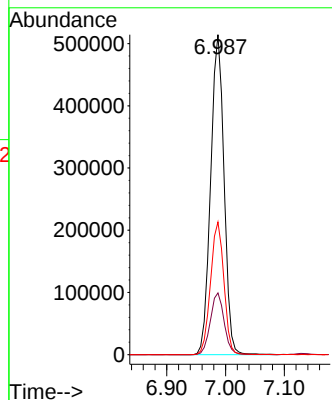
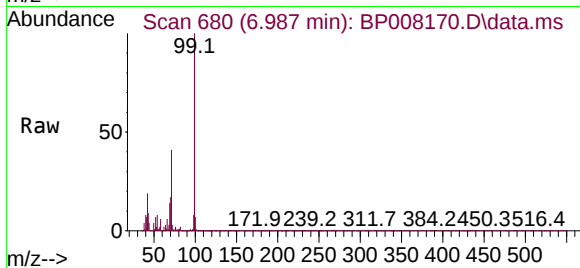




#7
Phenol-d6
Concen: 122.702 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

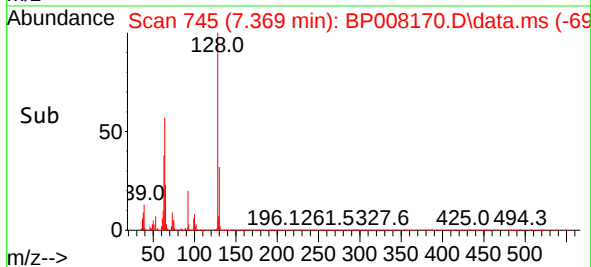
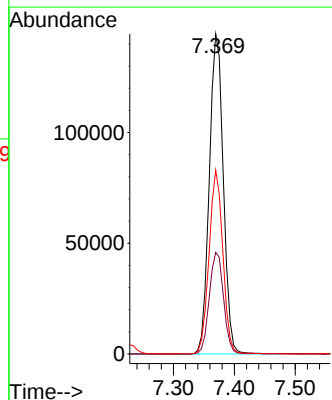
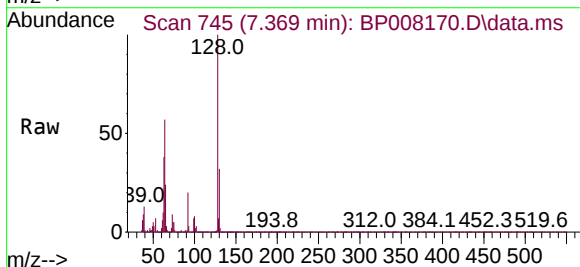
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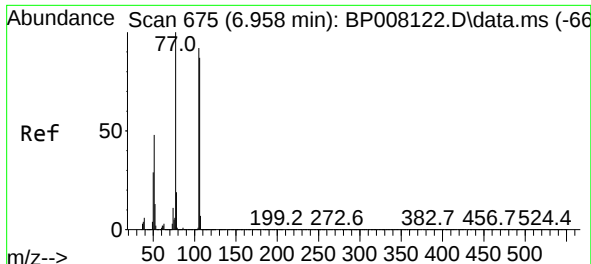
Tgt Ion: 99 Resp: 813877
Ion Ratio Lower Upper
99 100
42 19.3 14.6 22.0
71 41.4 31.1 46.7



#8
2-Chlorophenol
Concen: 45.980 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion: 128 Resp: 231276
Ion Ratio Lower Upper
128 100
130 31.8 13.5 53.5
64 57.5 37.4 77.4

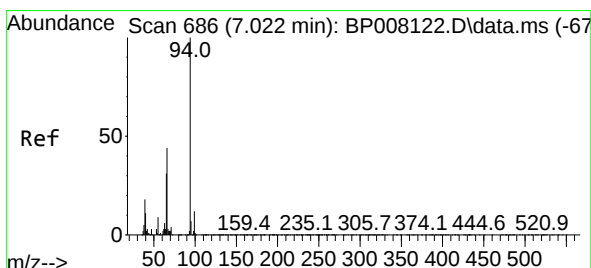
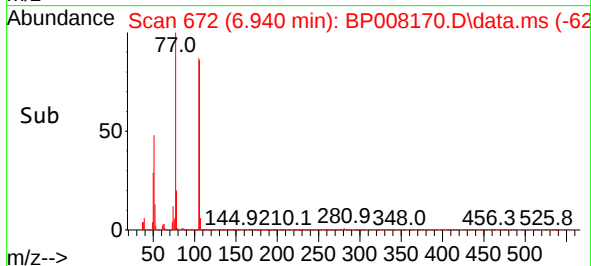
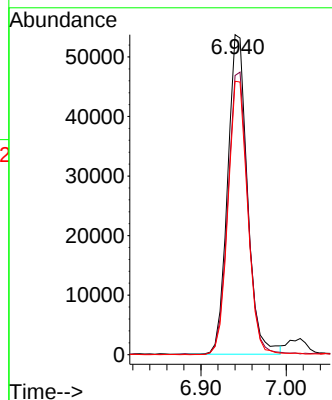
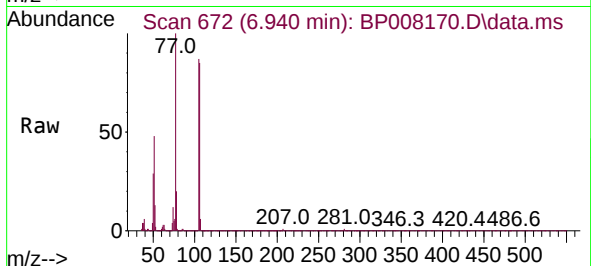




#9
Benzaldehyde
Concen: 21.534 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

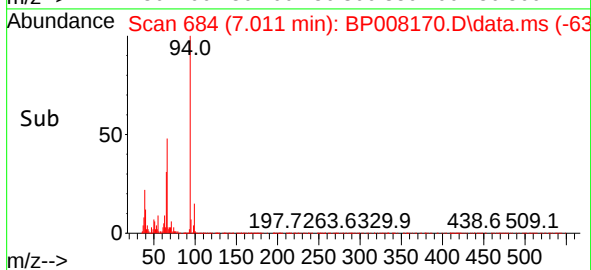
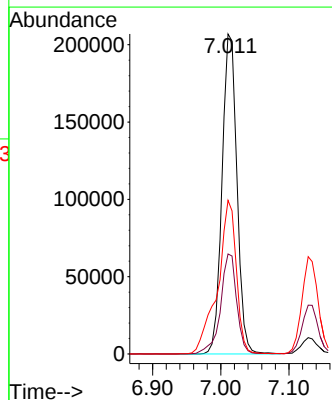
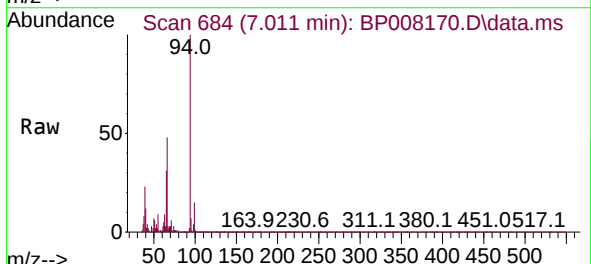
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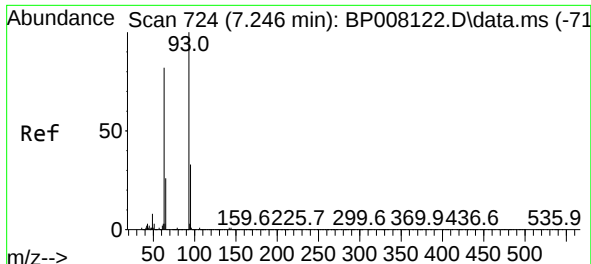
Tgt Ion: 77 Resp: 86659
Ion Ratio Lower Upper
77 100
105 87.3 71.8 111.8
106 85.5 67.3 107.3



#10
Phenol
Concen: 46.243 ng
RT: 7.011 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion: 94 Resp: 315203
Ion Ratio Lower Upper
94 100
65 31.3 10.9 50.9
66 48.0 24.3 64.3

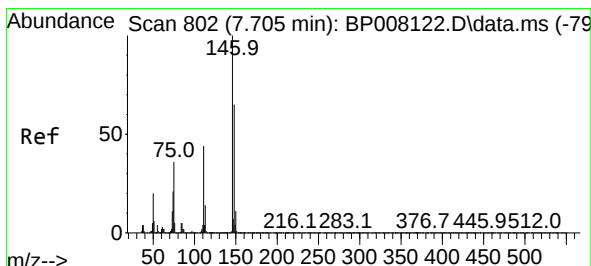
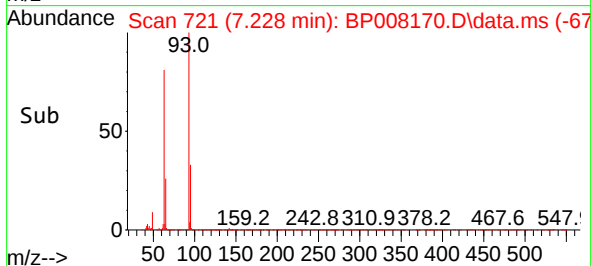
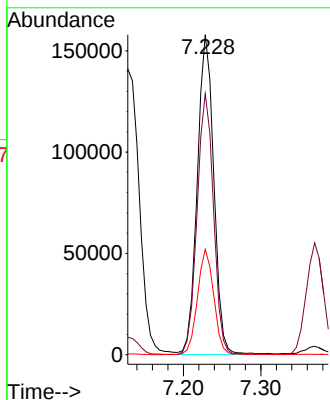
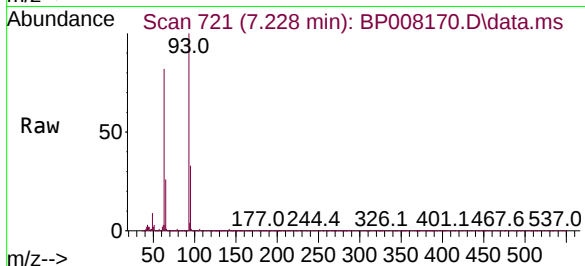




#11
bis(2-Chloroethyl)ether
Concen: 42.821 ng
RT: 7.228 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

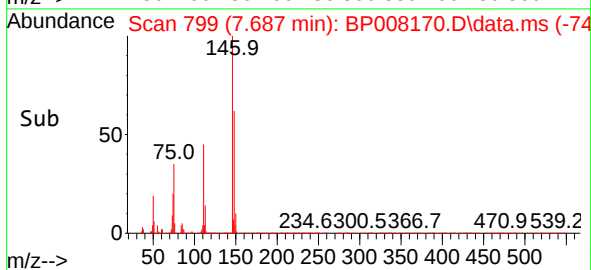
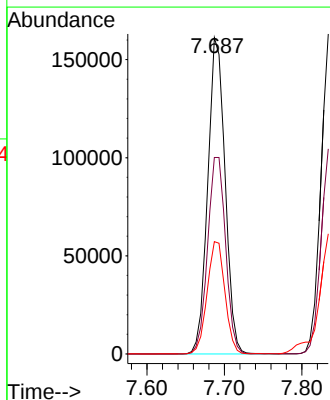
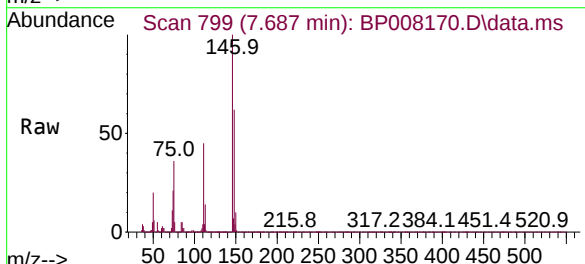
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

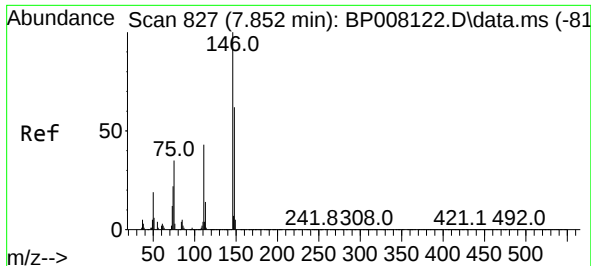
Tgt Ion: 93 Resp: 233294
Ion Ratio Lower Upper
93 100
63 81.6 61.8 101.8
95 33.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 43.102 ng
RT: 7.687 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion: 146 Resp: 250242
Ion Ratio Lower Upper
146 100
148 62.1 51.9 77.9
75 35.5 29.0 43.6

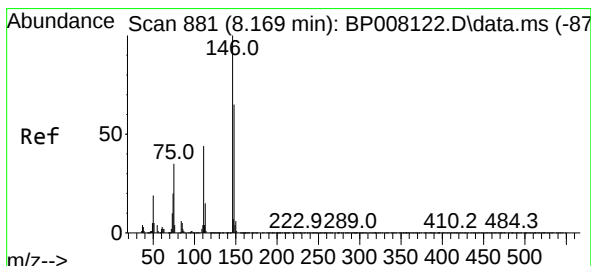
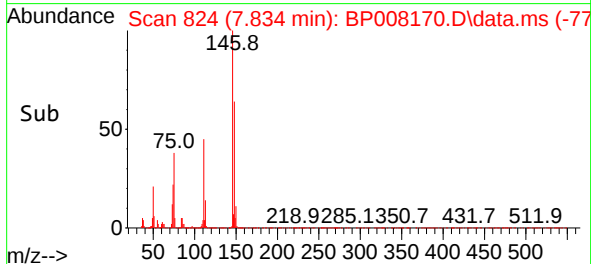
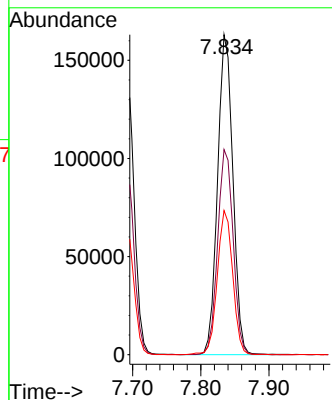
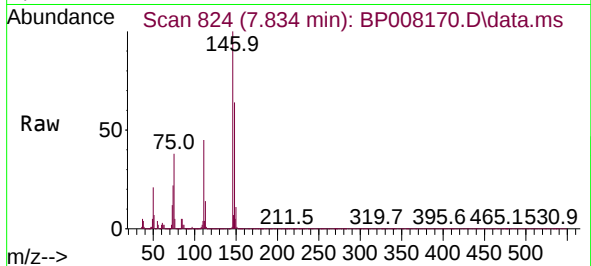




#13
1,4-Dichlorobenzene
Concen: 43.327 ng
RT: 7.834 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

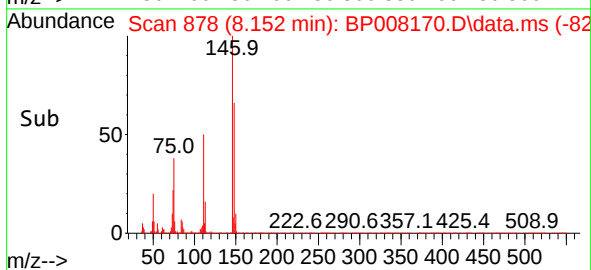
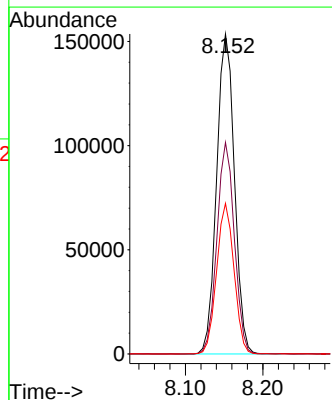
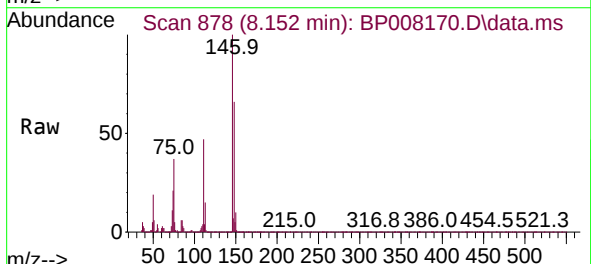
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

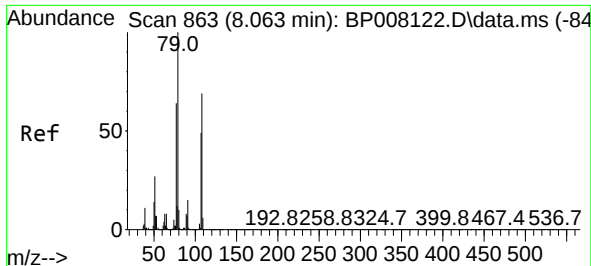
Tgt Ion:146 Resp: 255037
Ion Ratio Lower Upper
146 100
148 64.1 49.6 74.4
111 45.0 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 41.796 ng
RT: 8.152 min Scan# 878
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:146 Resp: 244682
Ion Ratio Lower Upper
146 100
148 66.1 51.8 77.6
111 47.0 35.0 52.6

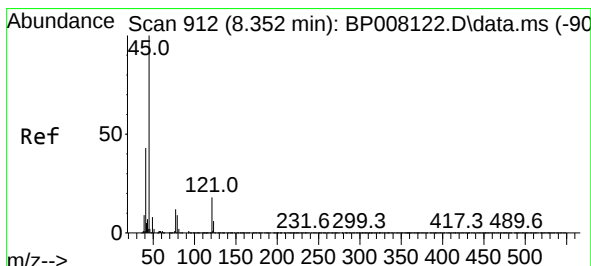
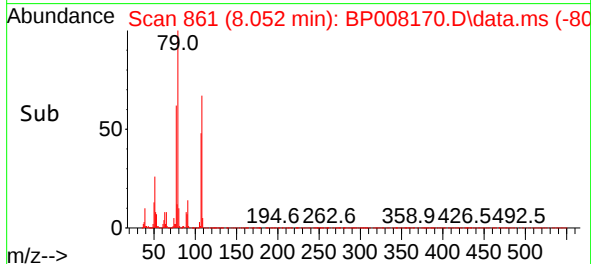
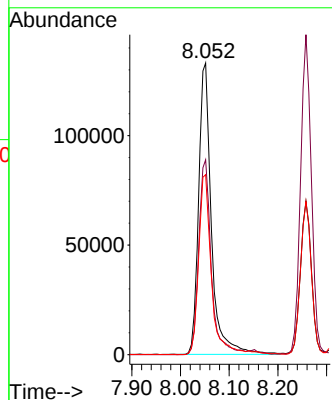
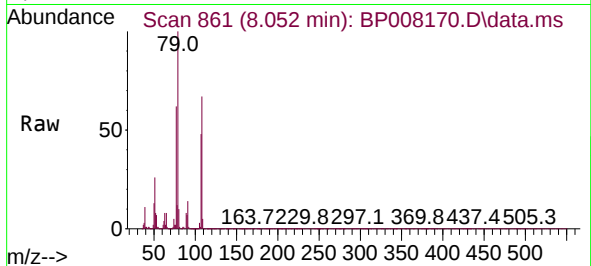




#15
Benzyl Alcohol
Concen: 46.508 ng
RT: 8.052 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

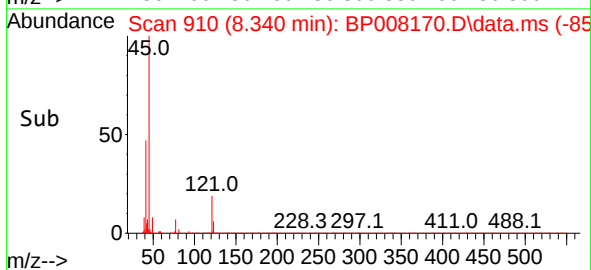
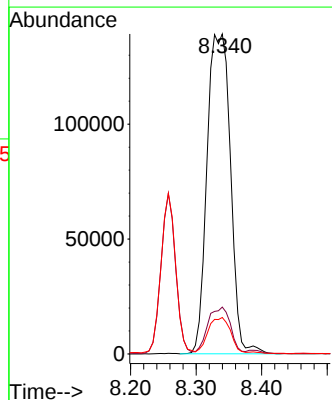
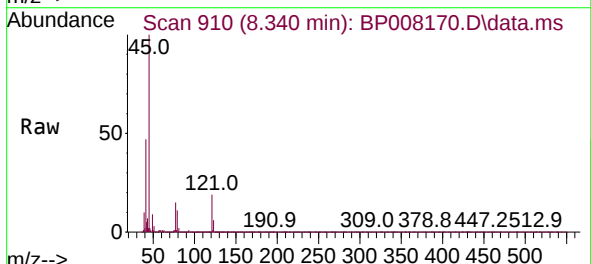
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

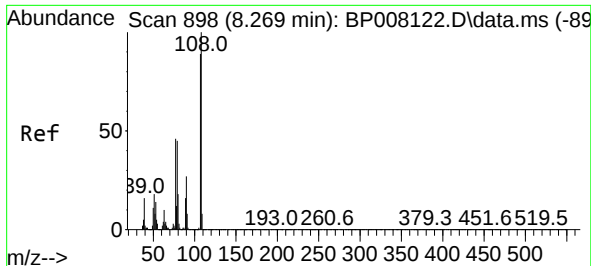
Tgt Ion: 79 Resp: 244416
Ion Ratio Lower Upper
79 100
108 66.8 55.5 83.3
77 61.7 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.963 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.012 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion: 45 Resp: 344957
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.8
79 11.4 0.0 30.4

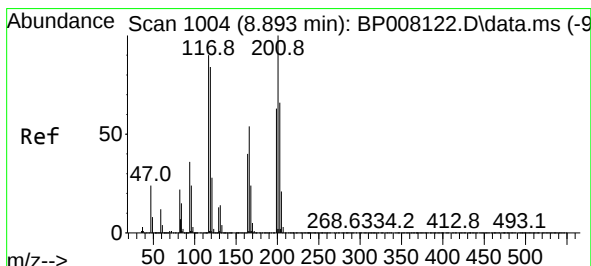
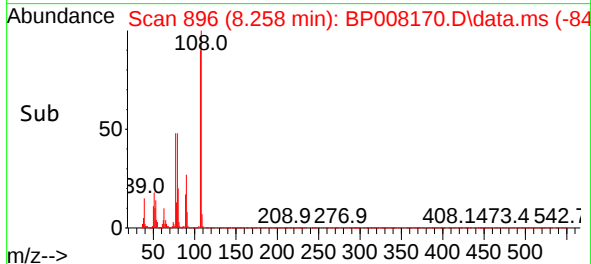
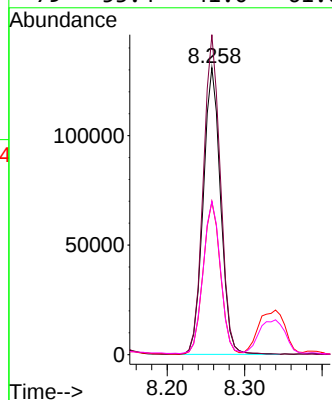
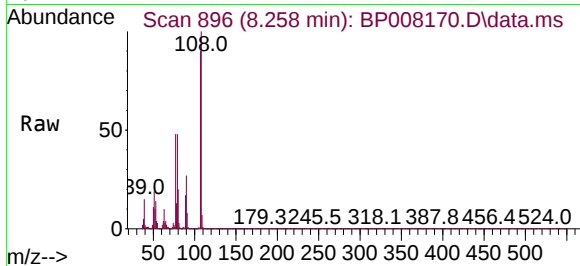




#17
2-Methylphenol
Concen: 45.858 ng
RT: 8.258 min Scan# 89
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

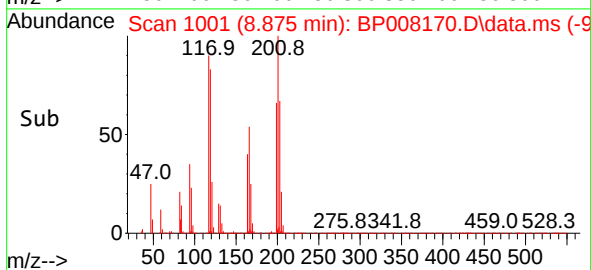
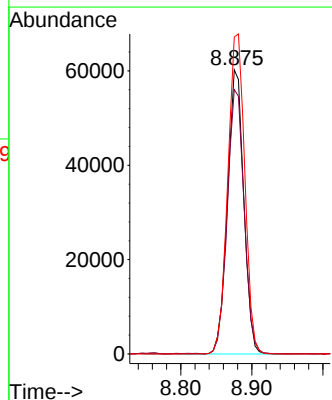
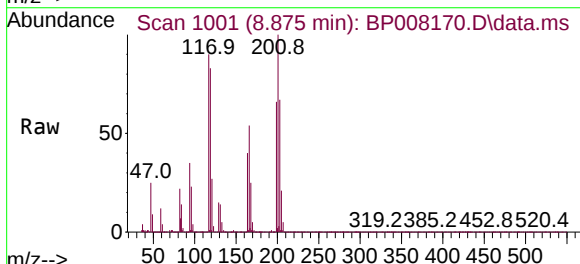
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

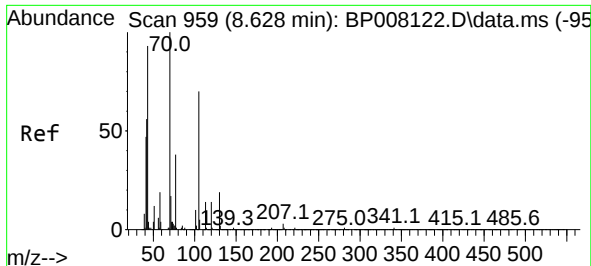
Tgt Ion:	107	Resp:	203357
Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.2	135.2
77	53.3	41.3	61.9
79	53.4	41.0	61.6



#18
Hexachloroethane
Concen: 43.768 ng
RT: 8.875 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:	117	Resp:	95796
Ion	Ratio	Lower	Upper
117	100		
119	93.0	74.7	112.1
201	111.6	88.6	132.8

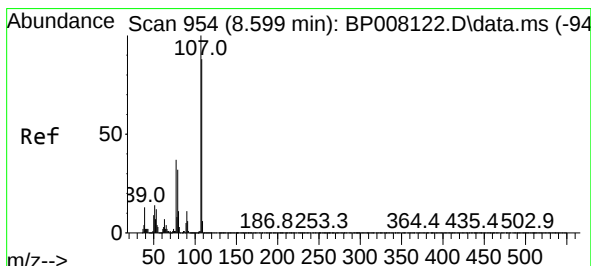
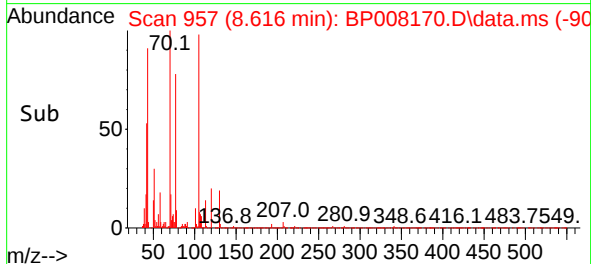
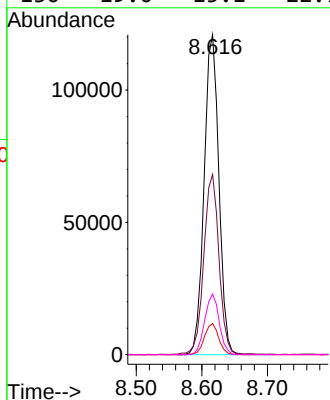
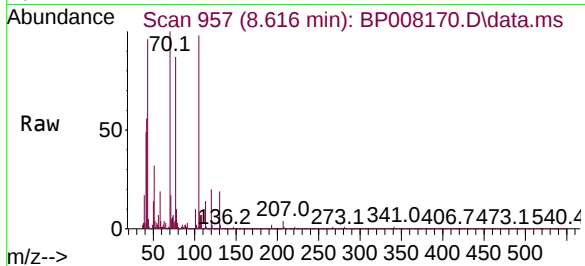




#19
n-Nitroso-di-n-propylamine
Concen: 41.295 ng
RT: 8.616 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

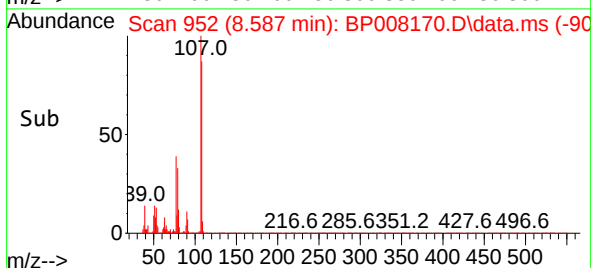
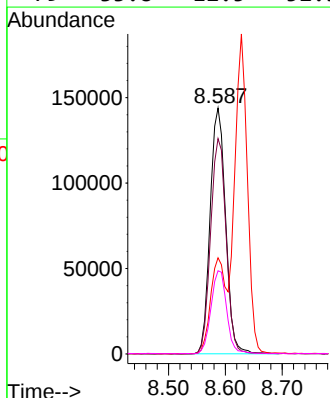
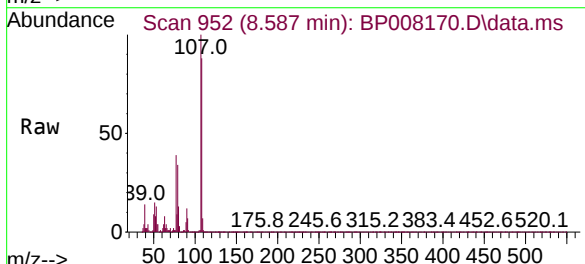
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

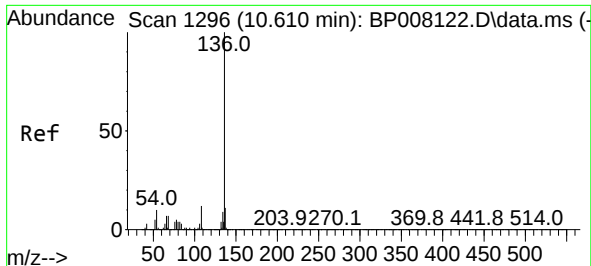
Tgt Ion:	70	Resp:	189531
Ion	Ratio	Lower	Upper
70	100		
42	56.4	45.4	68.2
101	9.8	7.6	11.4
130	19.0	15.1	22.7



#20
3+4-Methylphenols
Concen: 44.408 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:	107	Resp:	271783
Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.2	108.2
77	39.1	16.9	56.9
79	33.8	12.5	52.5

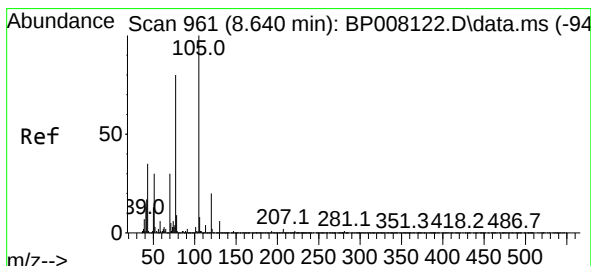
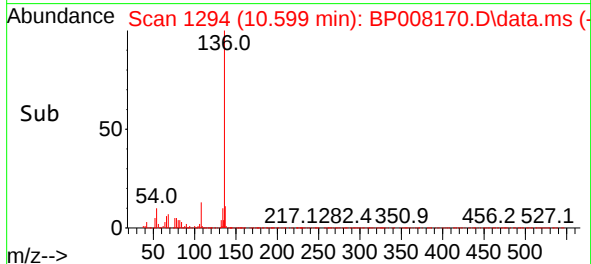
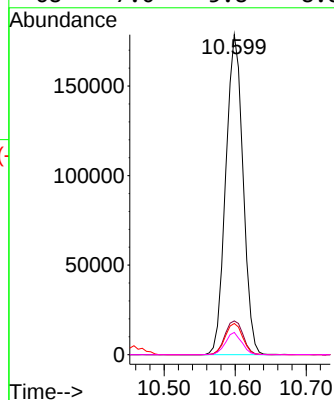
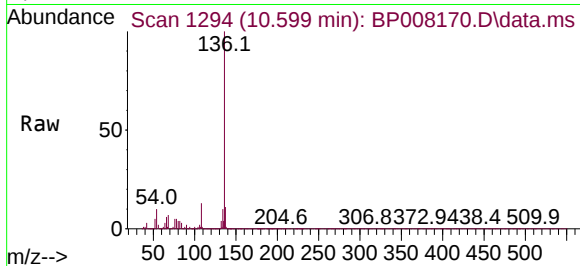




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

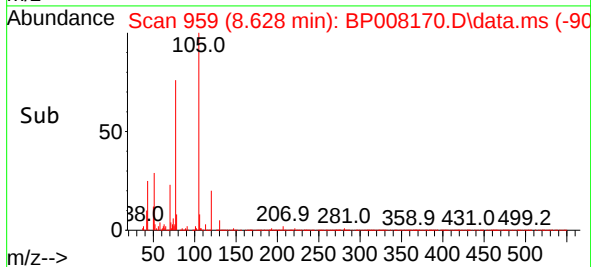
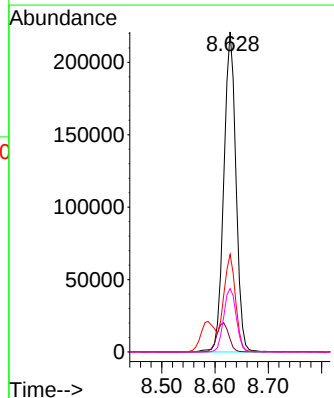
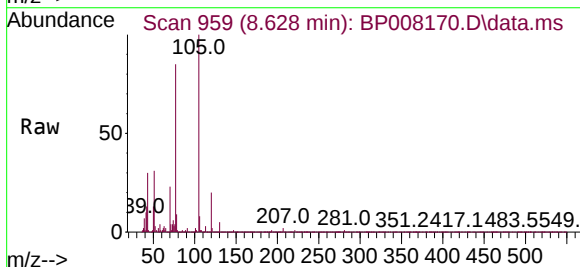
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

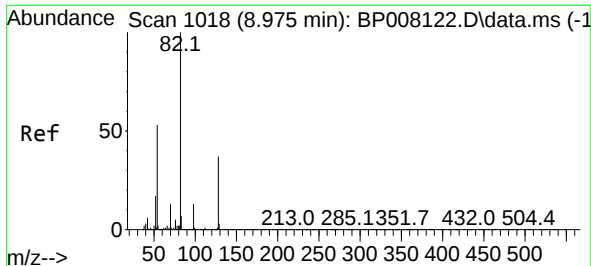
Tgt Ion:136 Resp: 300922
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.6
54 9.7 8.2 12.4
68 7.0 5.8 8.8



#22
Acetophenone
Concen: 42.436 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:105 Resp: 349290
Ion Ratio Lower Upper
105 100
71 4.0 4.0 6.0
51 30.5 23.8 35.6
120 19.8 16.0 24.0

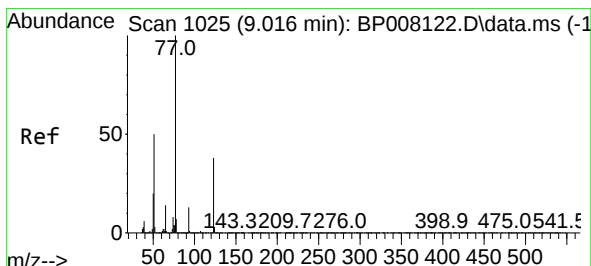
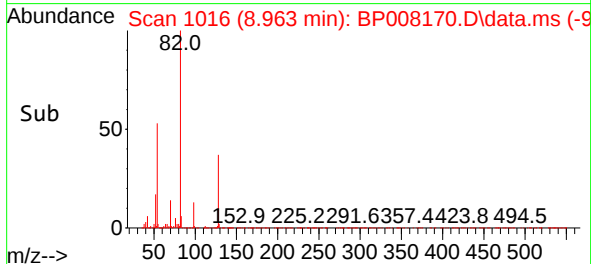
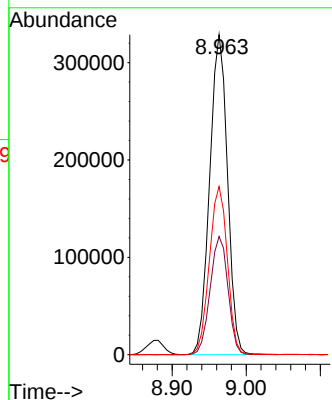
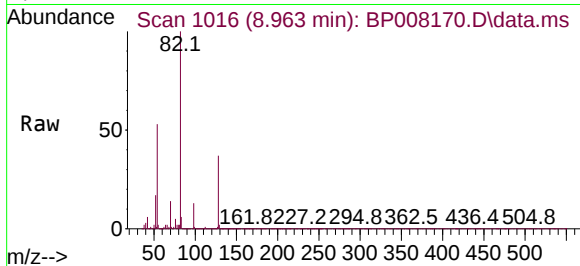




#23
Nitrobenzene-d5
Concen: 82.648 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

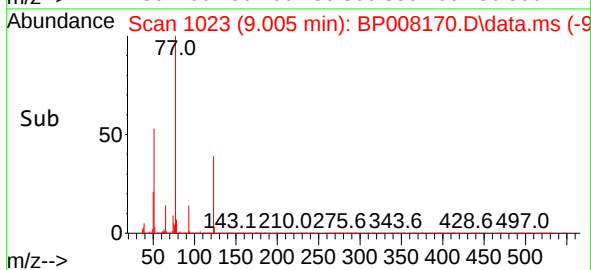
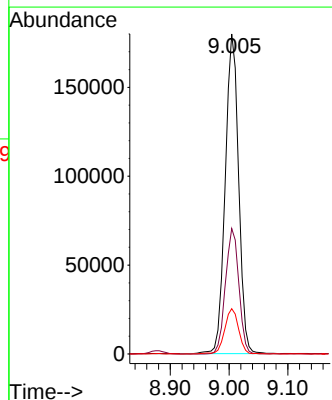
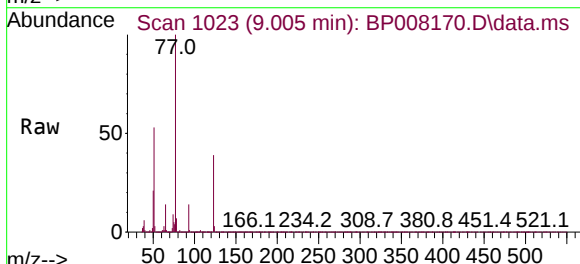
Instrument :
BNA_P
ClientSampleId :
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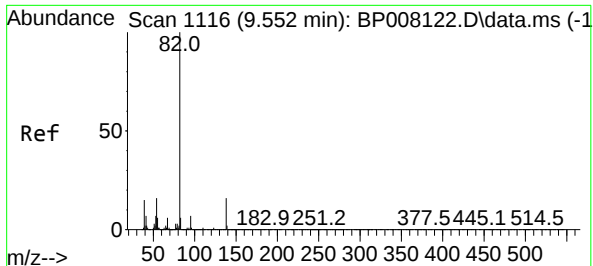
Tgt Ion: 82 Resp: 546927
Ion Ratio Lower Upper
82 100
128 36.9 29.6 44.4
54 52.6 42.7 64.1



#24
Nitrobenzene
Concen: 44.382 ng
RT: 9.005 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion: 77 Resp: 284827
Ion Ratio Lower Upper
77 100
123 39.2 30.4 45.6
65 14.2 11.3 16.9

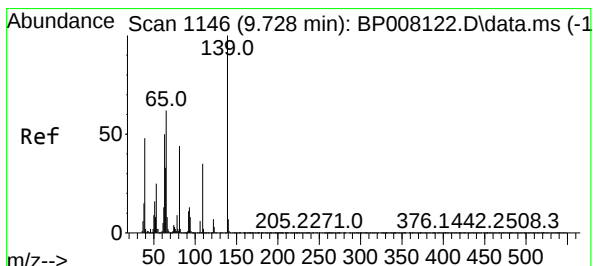
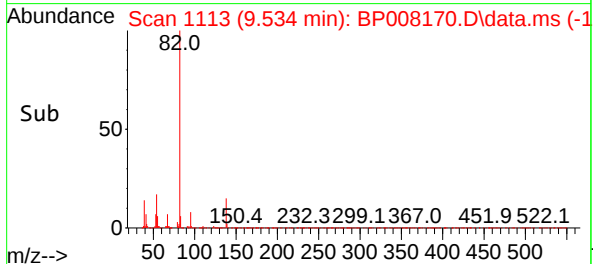
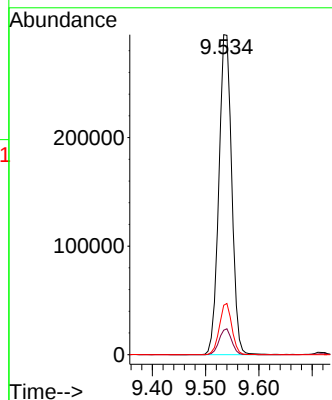
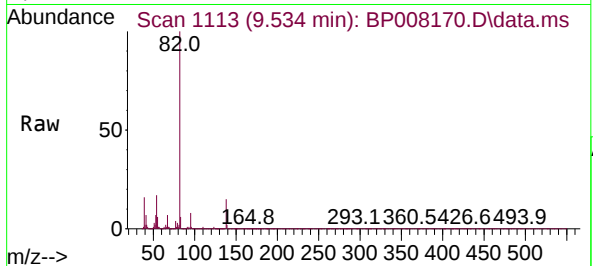




#25
Isophorone
Concen: 42.548 ng
RT: 9.534 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

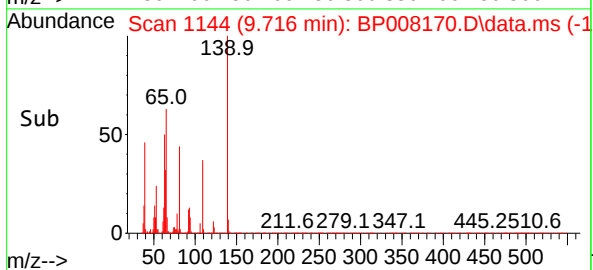
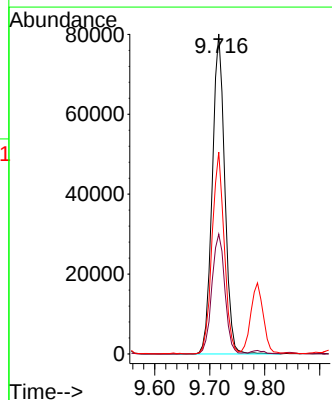
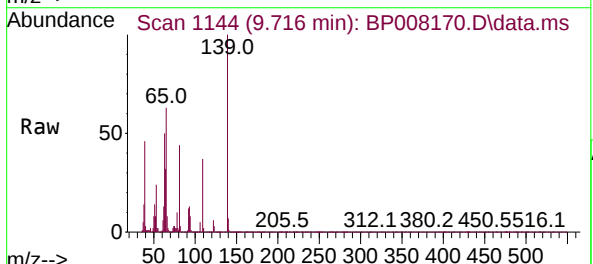
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

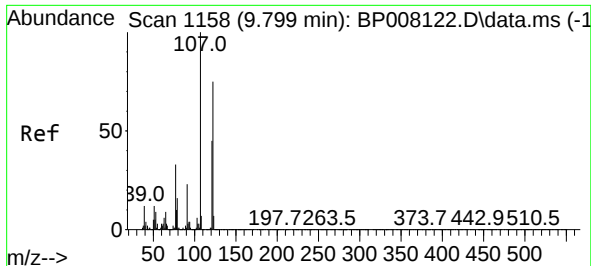
Tgt Ion: 82 Resp: 492596
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 15.4 12.7 19.1



#26
2-Nitrophenol
Concen: 45.665 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion: 139 Resp: 126442
Ion Ratio Lower Upper
139 100
109 37.4 28.3 42.5
65 63.1 49.7 74.5

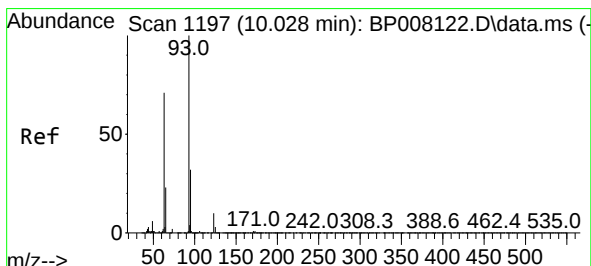
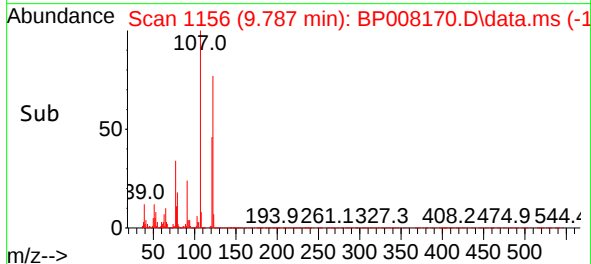
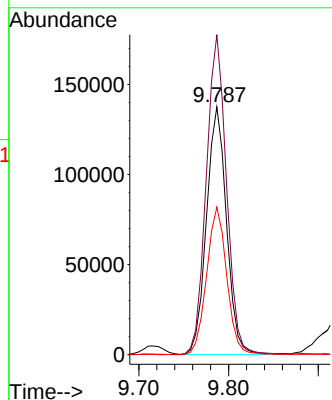
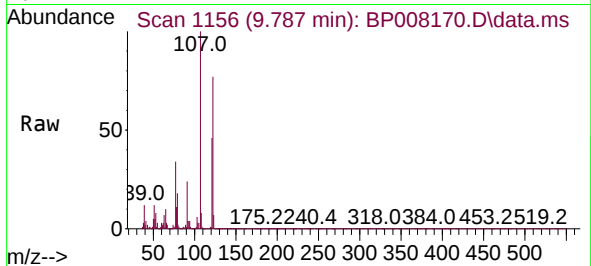




#27
2,4-Dimethylphenol
Concen: 51.414 ng
RT: 9.787 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

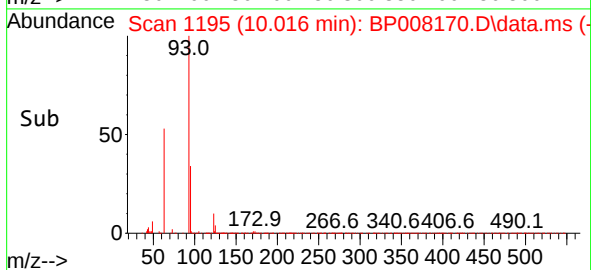
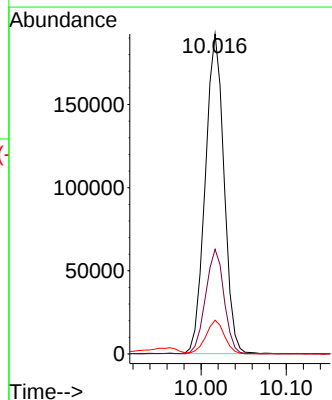
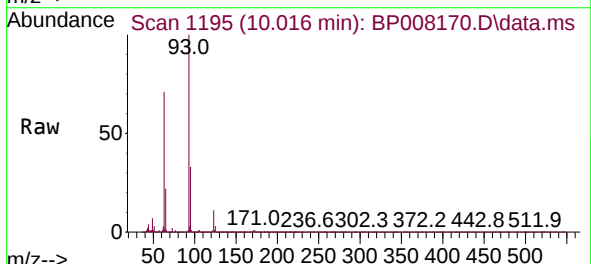
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

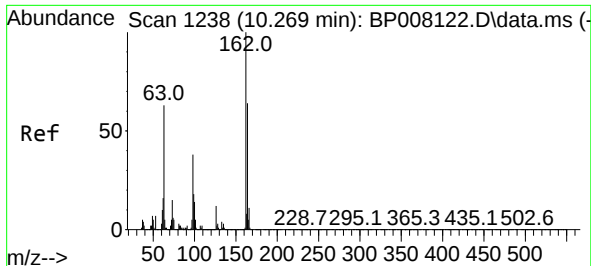
Tgt Ion:122 Resp: 212907
Ion Ratio Lower Upper
122 100
107 129.1 106.6 160.0
121 59.5 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.815 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion: 93 Resp: 293779
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 10.5 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 45.644 ng

RT: 10.257 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

Instrument :

BNA_P

ClientSampleId :

PB141067BSD

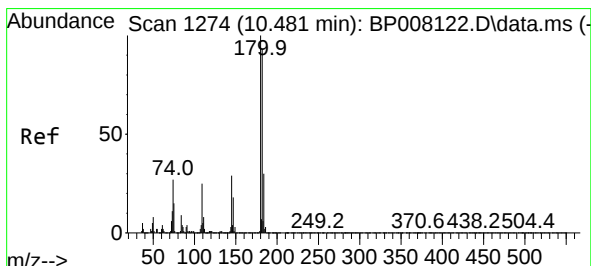
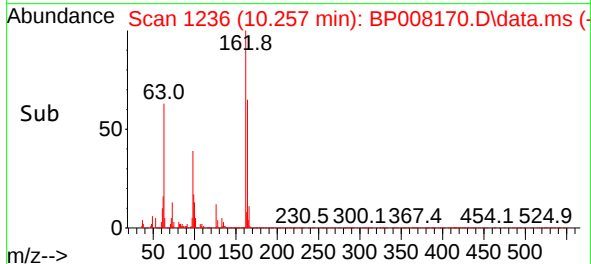
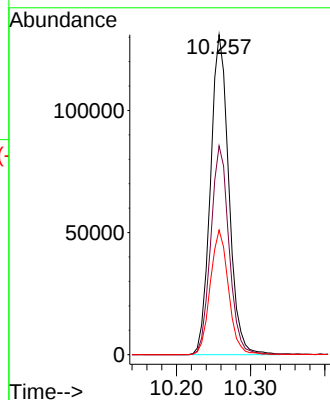
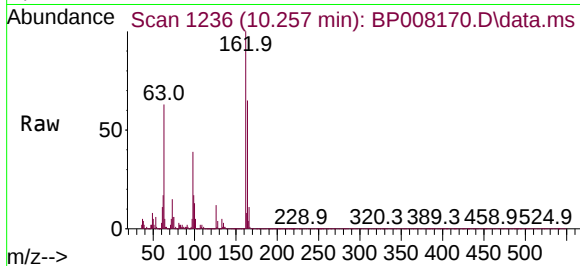
Tgt Ion:162 Resp: 225745

Ion Ratio Lower Upper

162 100

164 65.3 43.9 83.9

98 39.0 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 42.688 ng

RT: 10.469 min Scan# 1272

Delta R.T. 0.006 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

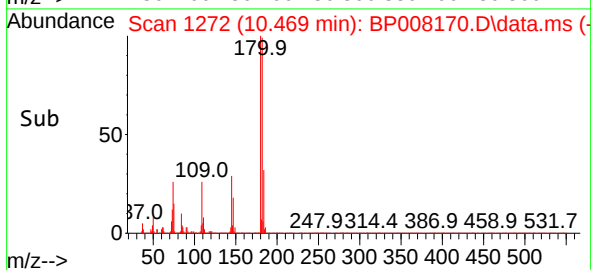
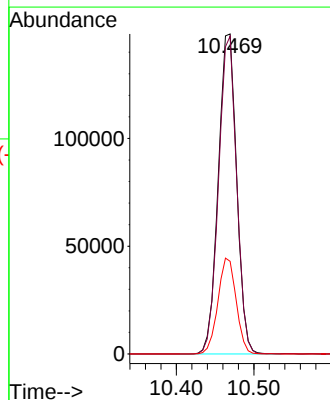
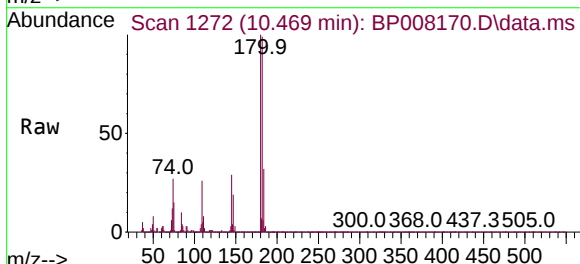
Tgt Ion:180 Resp: 245047

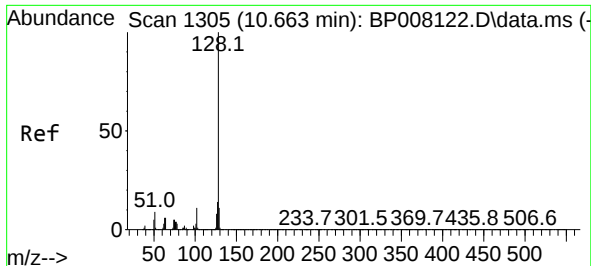
Ion Ratio Lower Upper

180 100

182 99.3 74.8 112.2

145 28.9 23.2 34.8

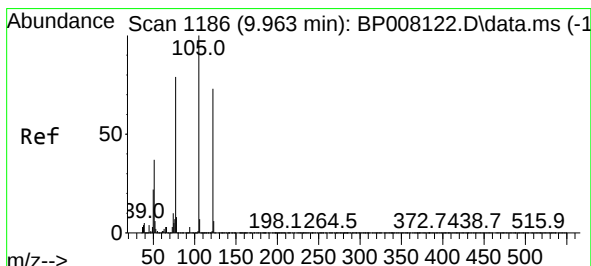
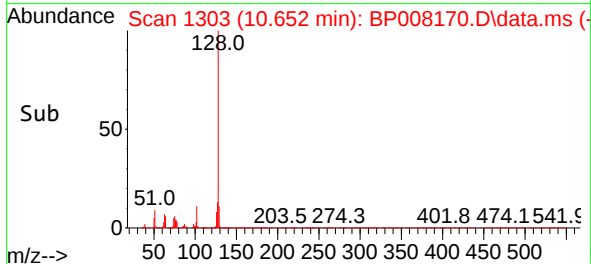
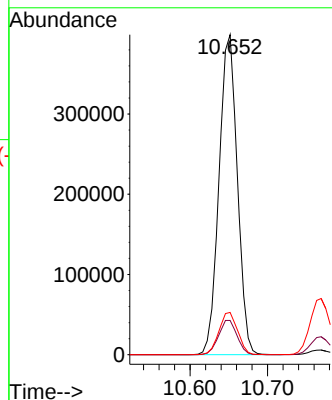
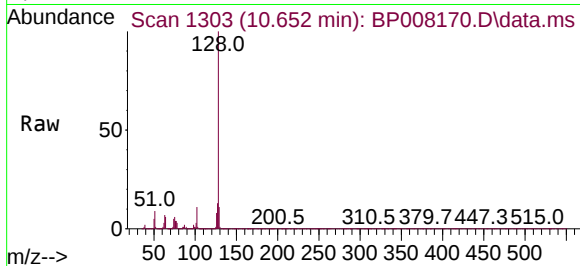




#31
Naphthalene
Concen: 42.468 ng
RT: 10.652 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

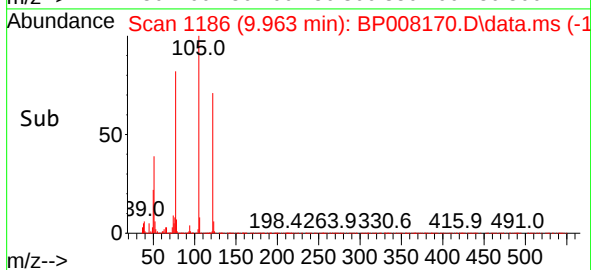
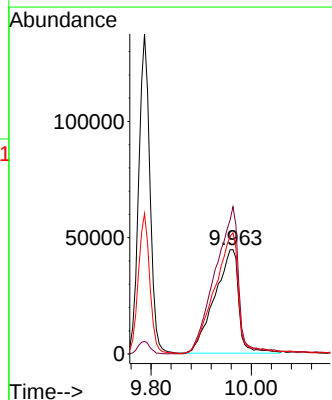
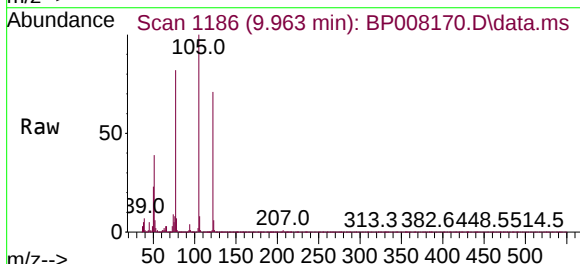
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

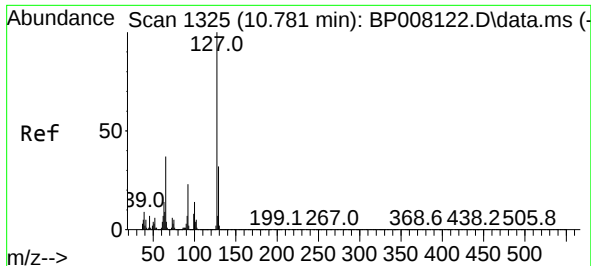
Tgt Ion:128 Resp: 654655
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 44.102 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:122 Resp: 149390
Ion Ratio Lower Upper
122 100
105 140.9 117.4 157.4
77 116.0 89.2 129.2

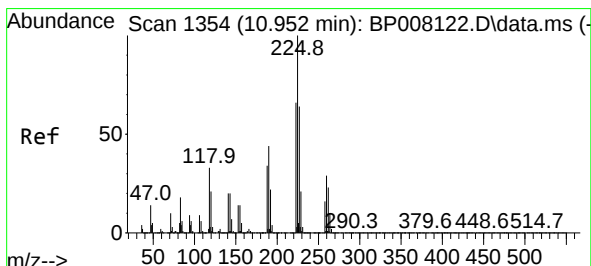
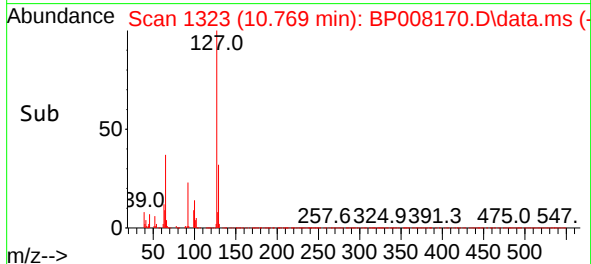
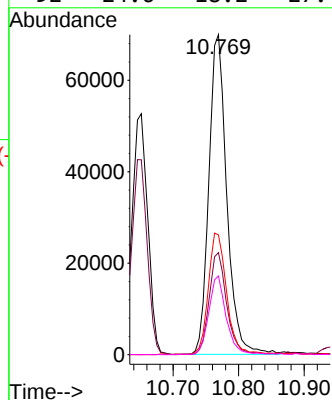
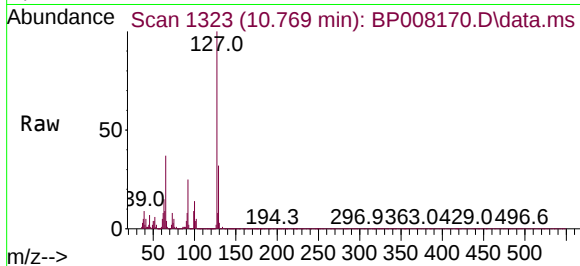




#33
4-Chloroaniline
Concen: 20.793 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

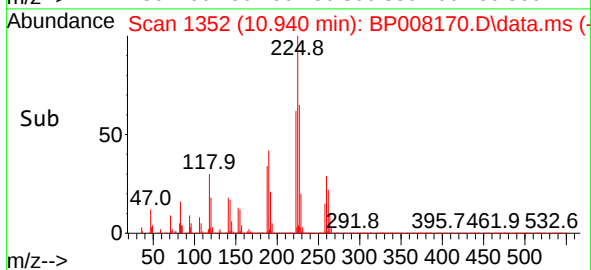
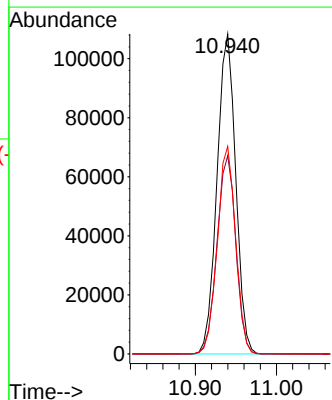
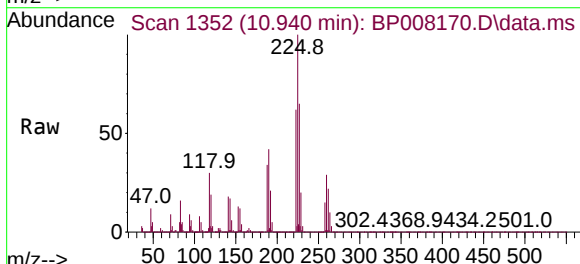
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

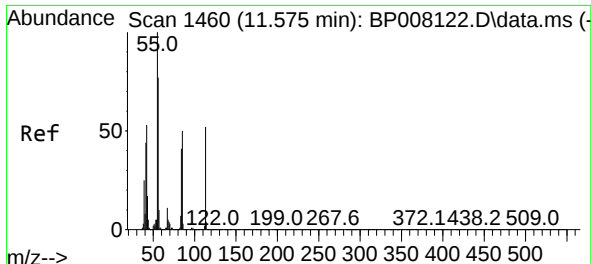
Tgt Ion:	127	Resp:	132973
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	37.4	29.5	44.3
92	24.6	18.2	27.4



#34
Hexachlorobutadiene
Concen: 44.157 ng
RT: 10.940 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:	225	Resp:	173469
Ion	Ratio	Lower	Upper
225	100		
223	62.0	52.5	78.7
227	64.9	51.0	76.6

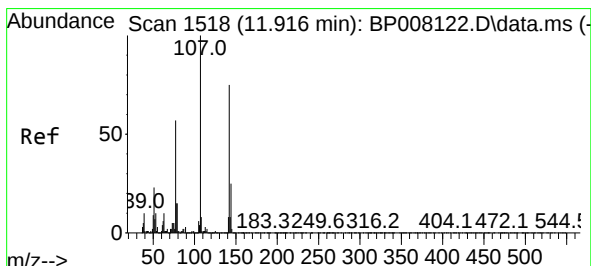
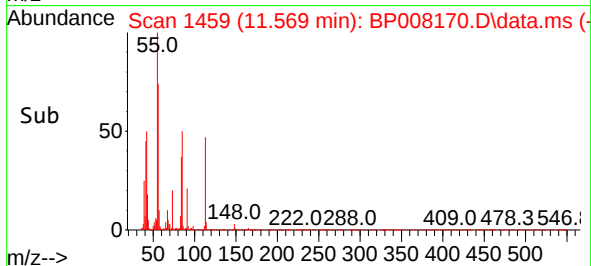
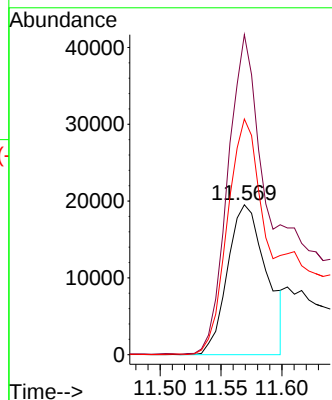
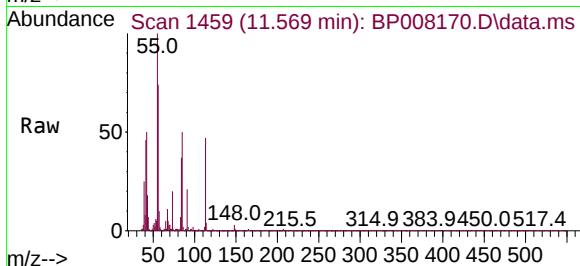




#35
Caprolactam
Concen: 39.526 ng
RT: 11.569 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

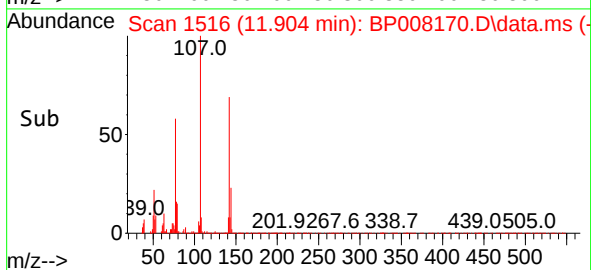
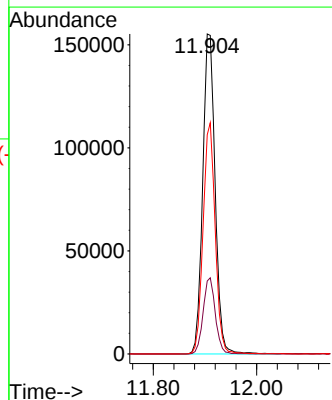
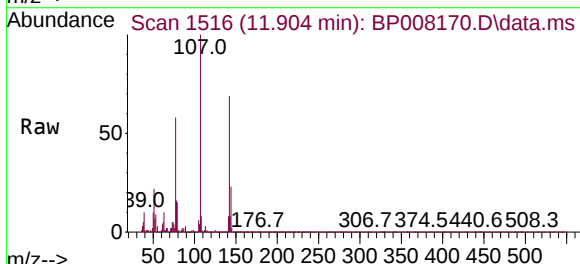
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

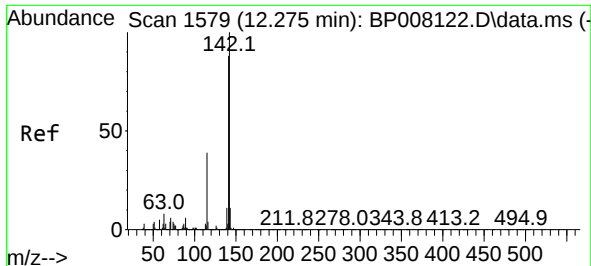
Tgt Ion:113 Resp: 43424
Ion Ratio Lower Upper
113 100
55 213.4 174.2 214.2
56 157.1 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 45.792 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:107 Resp: 258897
Ion Ratio Lower Upper
107 100
144 22.8 19.7 29.5
142 68.5 59.6 89.4

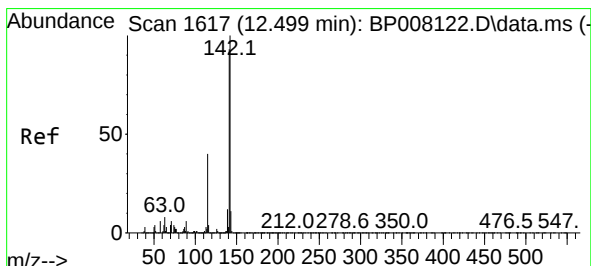
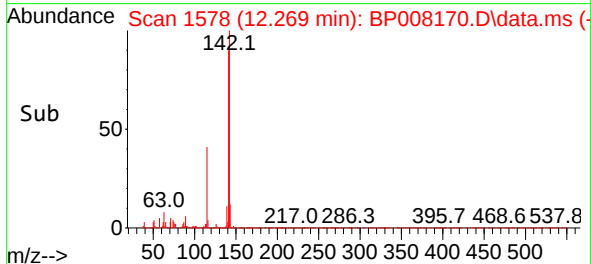
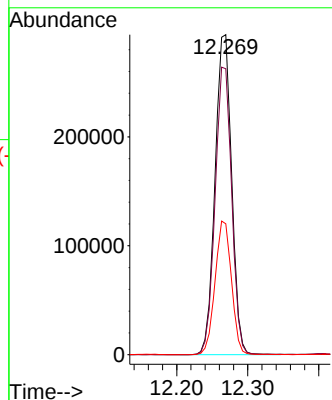
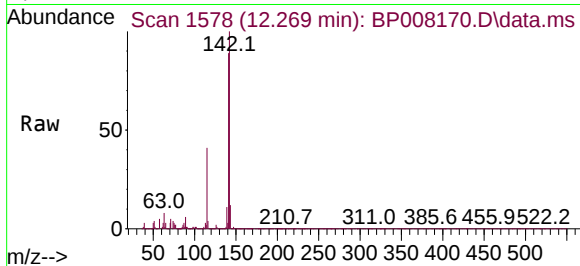




#37
2-Methylnaphthalene
Concen: 43.664 ng
RT: 12.269 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

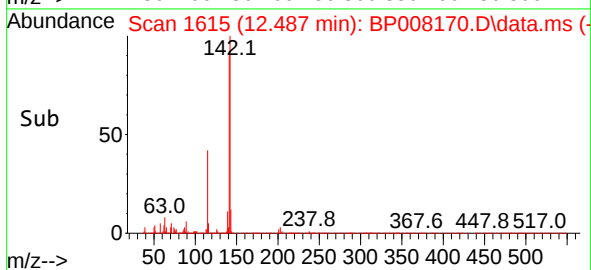
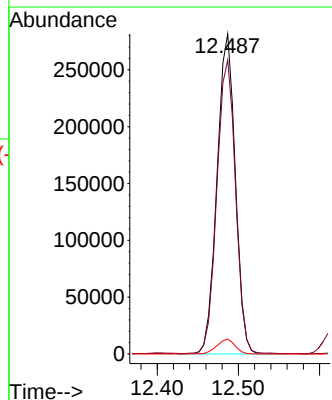
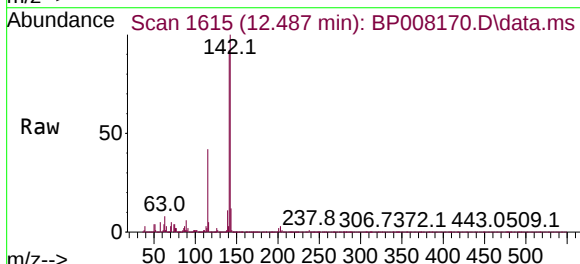
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

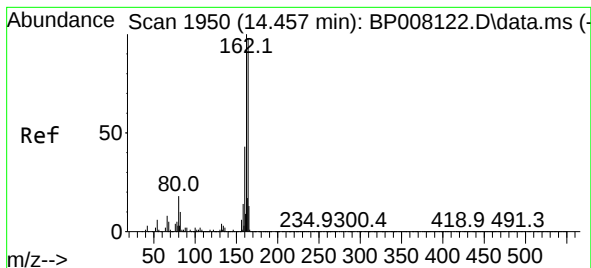
Tgt Ion:142 Resp: 476058
Ion Ratio Lower Upper
142 100
141 89.3 70.7 106.1
115 40.9 30.9 46.3



#38
1-Methylnaphthalene
Concen: 41.635 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:142 Resp: 441855
Ion Ratio Lower Upper
142 100
141 91.8 74.2 111.4
116 4.6 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1949

Delta R.T. 0.006 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

Instrument :

BNA_P

ClientSampleId :

PB141067BSD

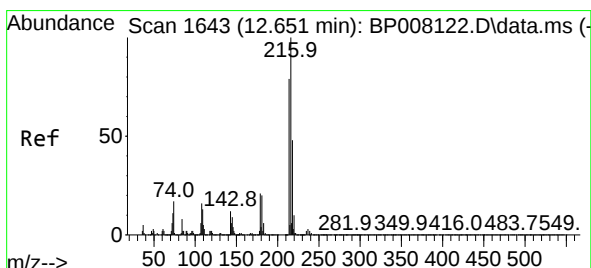
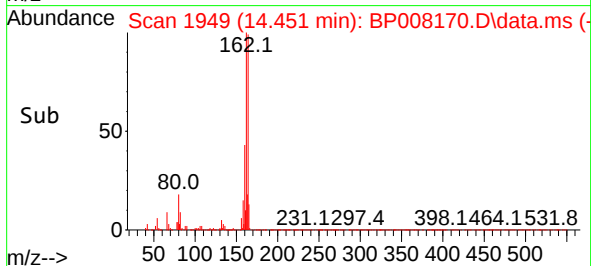
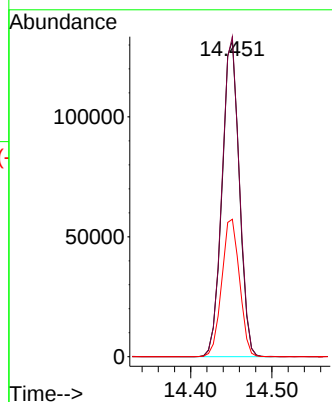
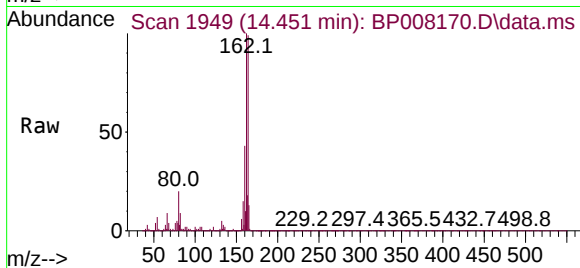
Tgt Ion:164 Resp: 194902

Ion Ratio Lower Upper

164 100

162 101.3 81.9 122.9

160 43.5 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.109 ng

RT: 12.640 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

Tgt Ion:216 Resp: 285591

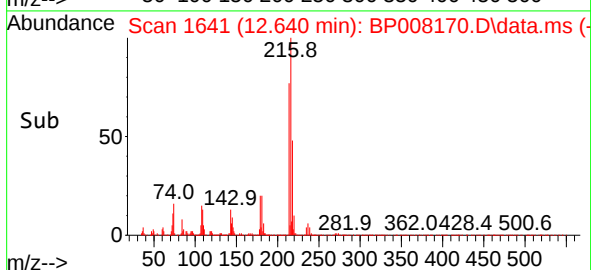
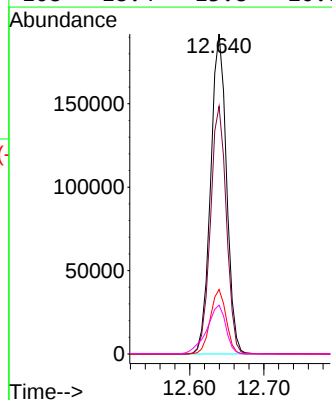
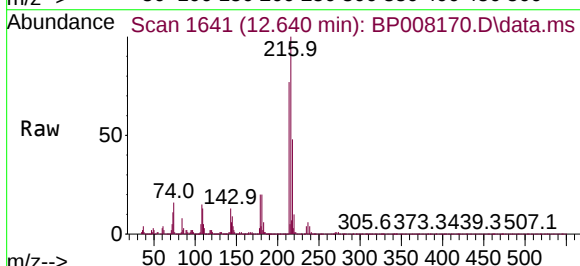
Ion Ratio Lower Upper

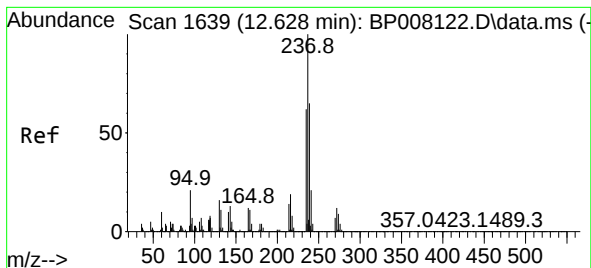
216 100

214 77.6 62.5 93.7

179 20.0 16.4 24.6

108 18.4 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 123.303 ng

RT: 12.616 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

Instrument :

BNA_P

ClientSampleId :

PB141067BSD

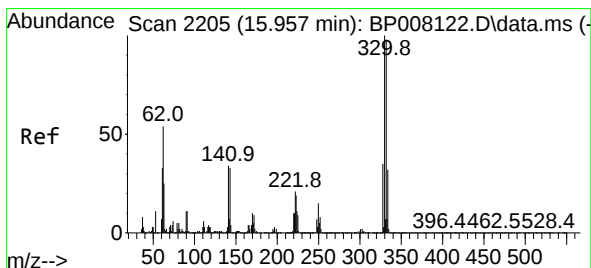
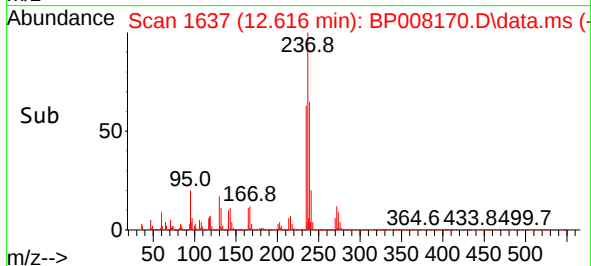
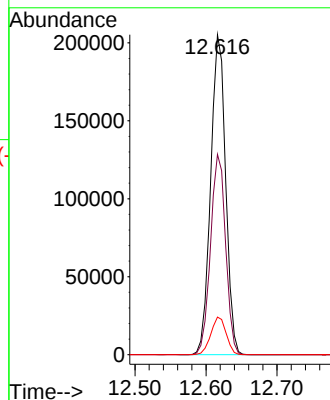
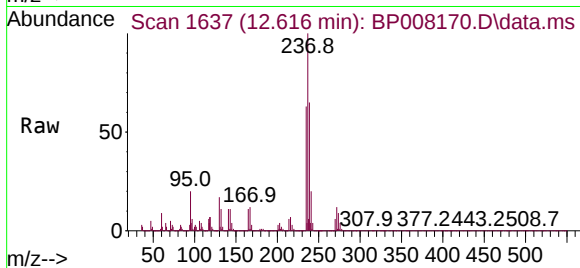
Tgt Ion:237 Resp: 300126

Ion Ratio Lower Upper

237 100

235 62.6 42.3 82.3

272 11.8 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 134.246 ng

RT: 15.951 min Scan# 2204

Delta R.T. 0.006 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

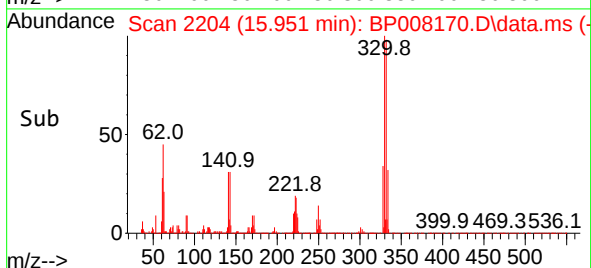
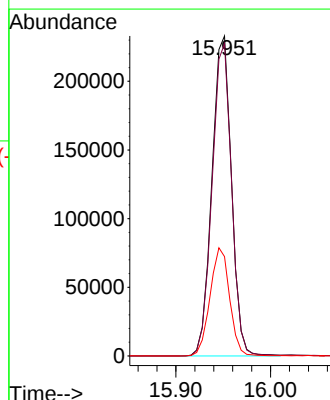
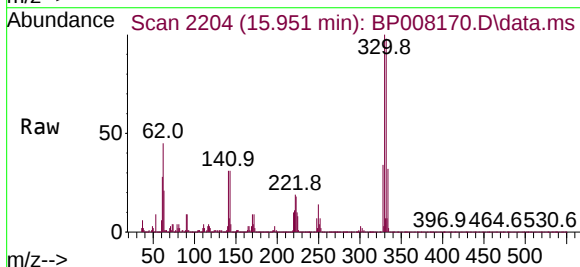
Tgt Ion:330 Resp: 334430

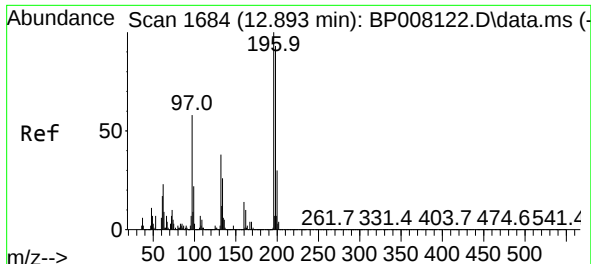
Ion Ratio Lower Upper

330 100

332 97.4 77.0 115.4

141 33.9 28.4 42.6

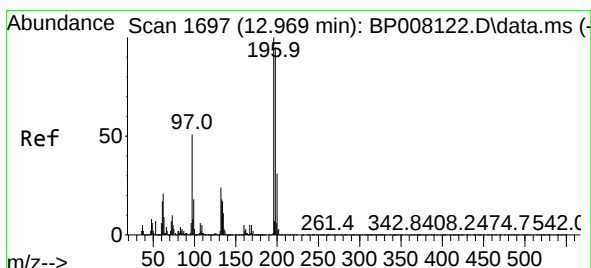
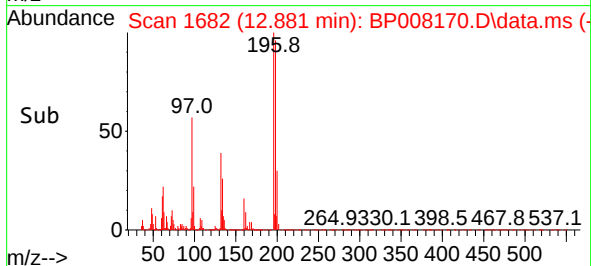
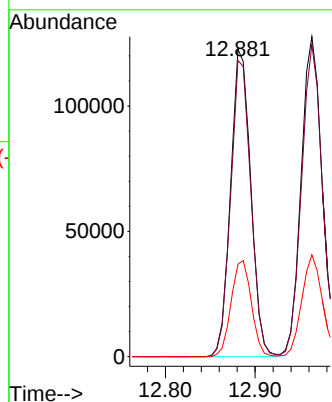
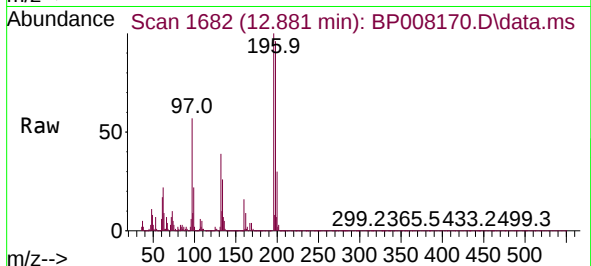




#43
2,4,6-Trichlorophenol
Concen: 44.668 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

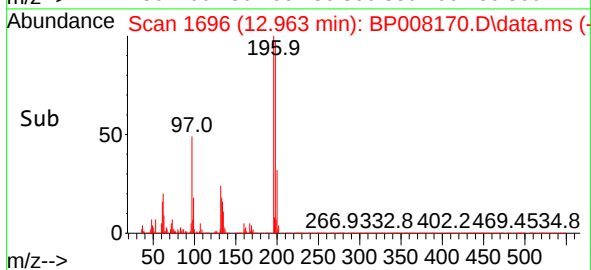
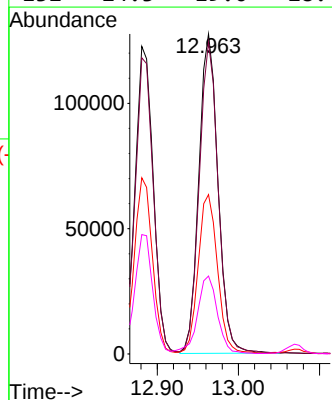
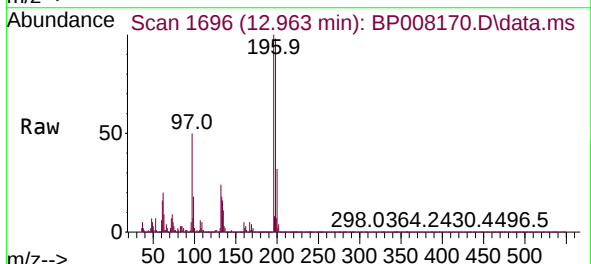
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

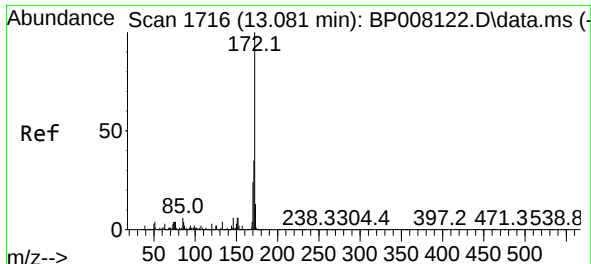
Tgt Ion:196 Resp: 191602
Ion Ratio Lower Upper
196 100
198 96.3 74.8 112.2
200 30.1 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 45.532 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:196 Resp: 209281
Ion Ratio Lower Upper
196 100
198 97.5 76.2 114.4
97 49.8 40.8 61.2
132 24.3 19.0 28.4

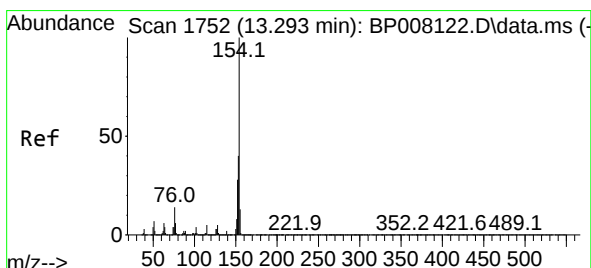
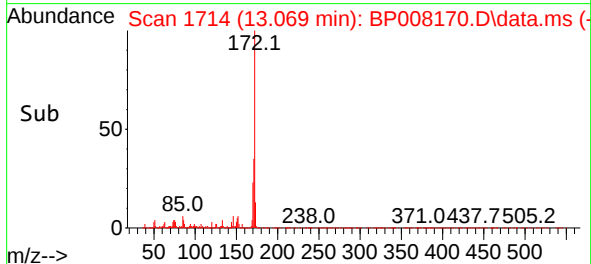
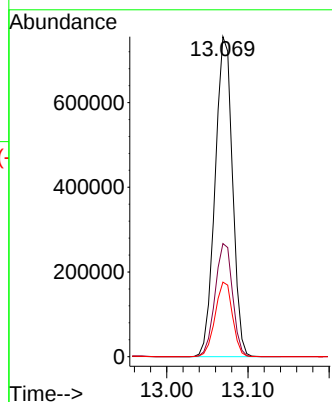
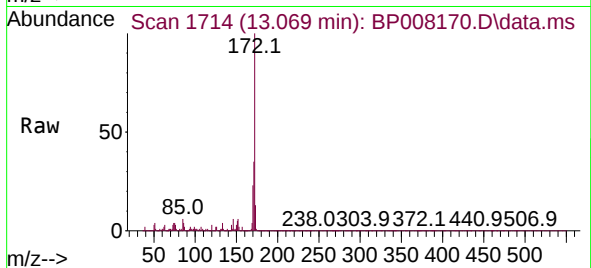




#45
2-Fluorobiphenyl
Concen: 83.973 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

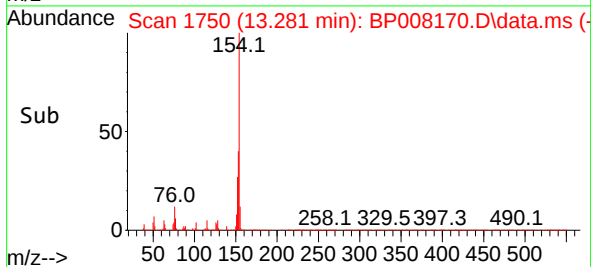
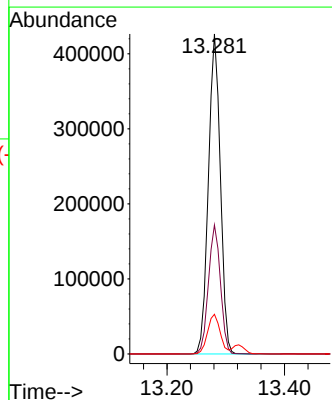
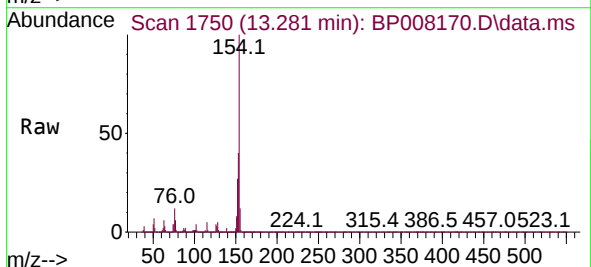
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

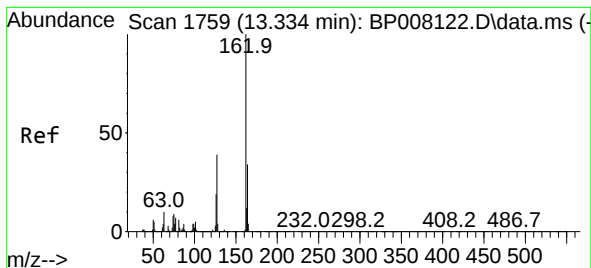
Tgt Ion:172 Resp: 1126749
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 42.446 ng
RT: 13.281 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:154 Resp: 600228
Ion Ratio Lower Upper
154 100
153 40.3 19.7 59.7
76 12.4 0.0 33.7





#47

2-Chloronaphthalene

Concen: 43.168 ng

RT: 13.322 min Scan# 1757

Delta R.T. 0.000 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

Instrument :

BNA_P

ClientSampleId :

PB141067BSD

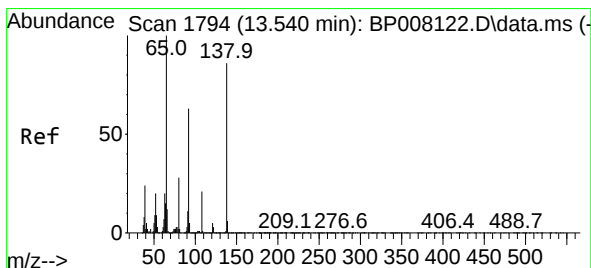
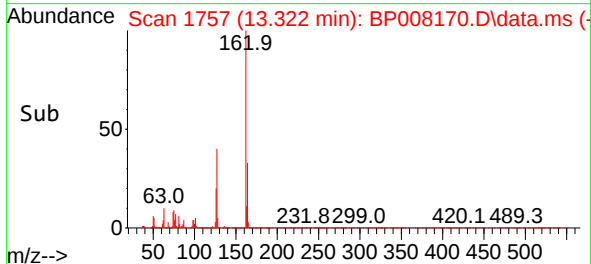
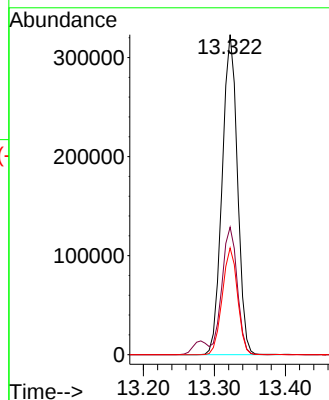
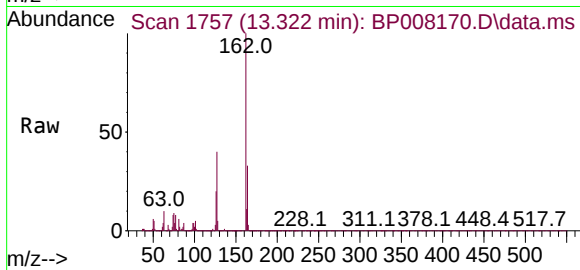
Tgt Ion:162 Resp: 482078

Ion Ratio Lower Upper

162 100

127 39.8 31.3 46.9

164 33.4 26.9 40.3



#48

2-Nitroaniline

Concen: 46.198 ng

RT: 13.528 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

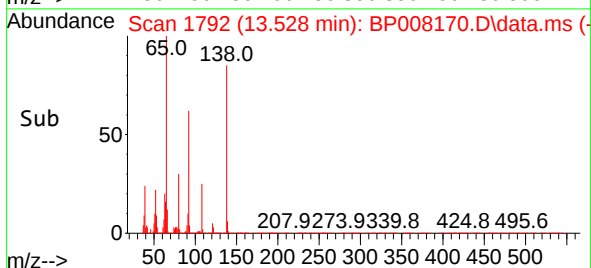
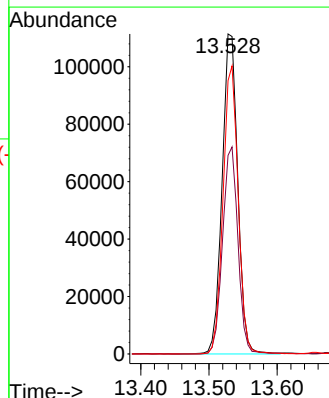
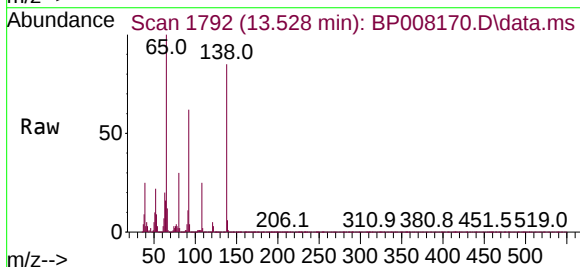
Tgt Ion: 65 Resp: 177784

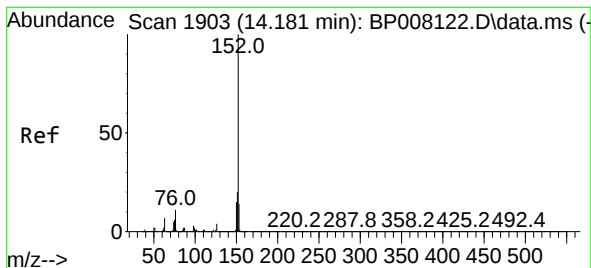
Ion Ratio Lower Upper

65 100

92 62.0 50.6 75.8

138 85.4 68.7 103.1





#49

Acenaphthylene

Concen: 42.928 ng

RT: 14.169 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

Instrument :

BNA_P

ClientSampleId :

PB141067BSD

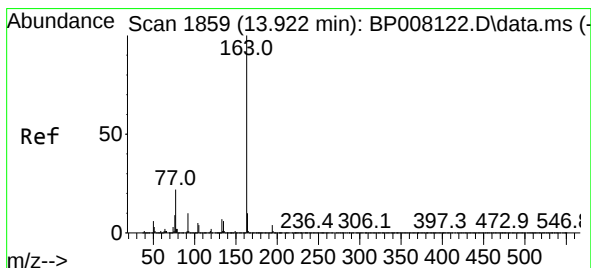
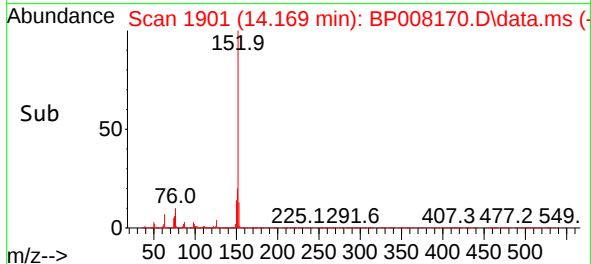
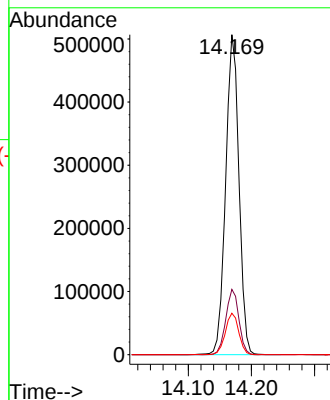
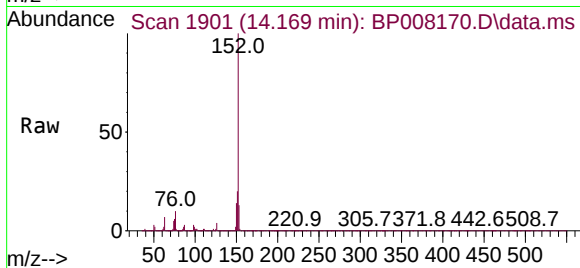
Tgt Ion:152 Resp: 739572

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.0 10.9 16.3



#50

Dimethylphthalate

Concen: 42.854 ng

RT: 13.916 min Scan# 1858

Delta R.T. 0.006 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

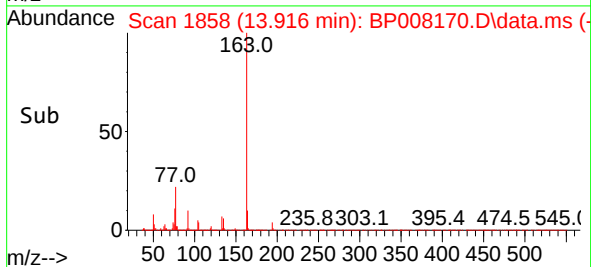
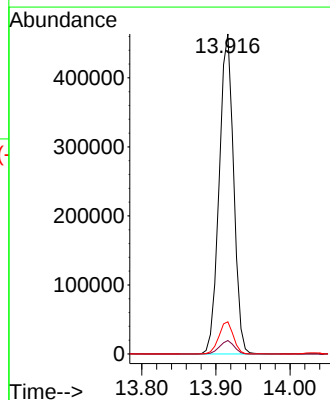
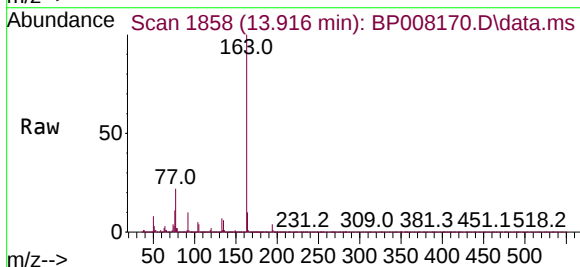
Tgt Ion:163 Resp: 627198

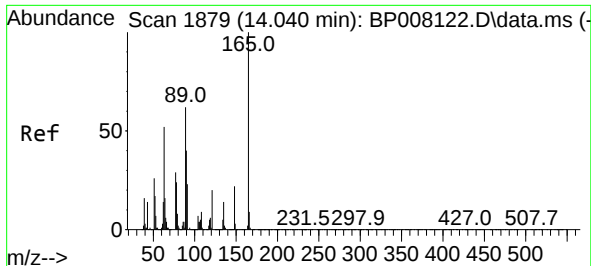
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.0 8.2 12.2

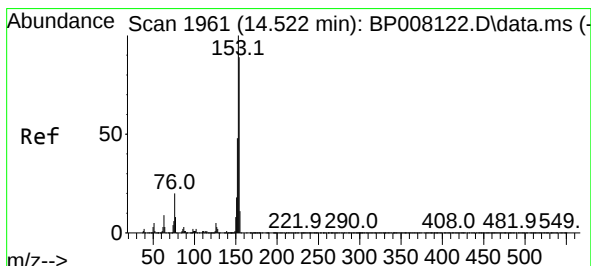
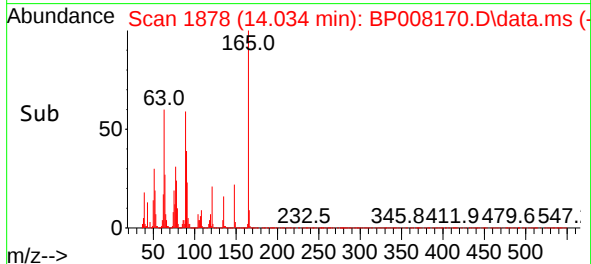
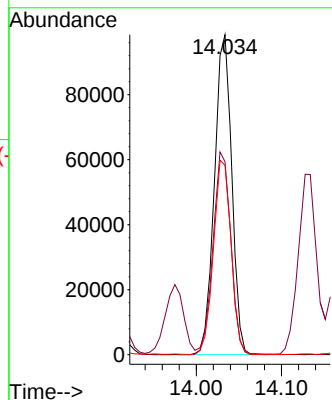
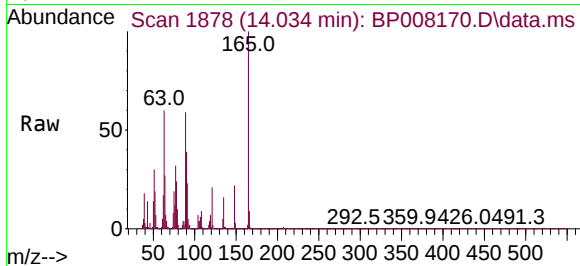




#51
2,6-Dinitrotoluene
Concen: 45.792 ng
RT: 14.034 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

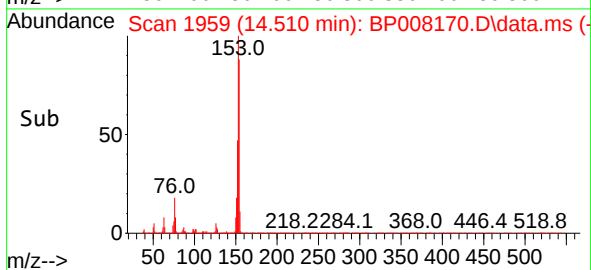
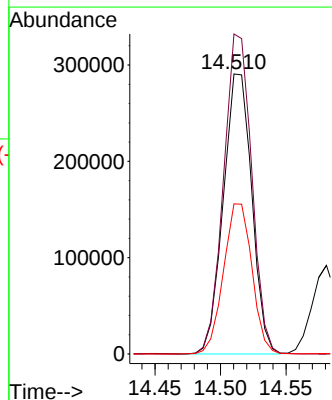
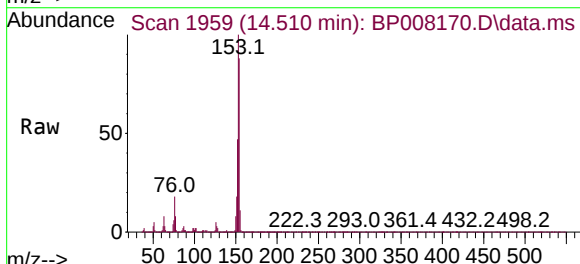
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

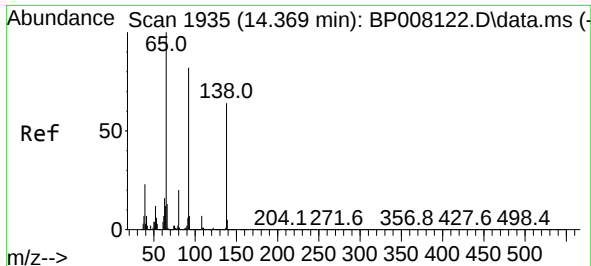
Tgt Ion:165 Resp: 139091
Ion Ratio Lower Upper
165 100
63 60.3 50.8 76.2
89 59.2 50.0 75.0



#52
Acenaphthene
Concen: 42.790 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:154 Resp: 439335
Ion Ratio Lower Upper
154 100
153 114.3 90.3 135.5
152 53.6 43.3 64.9

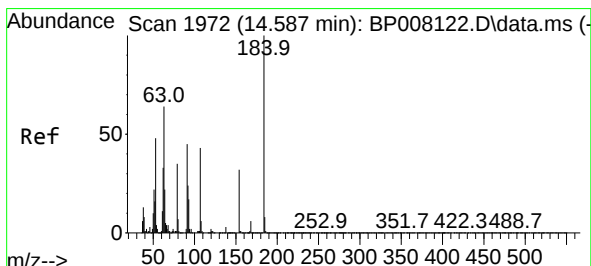
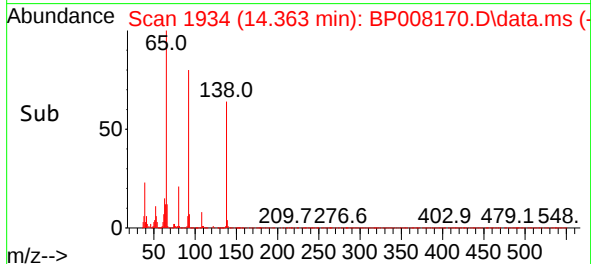
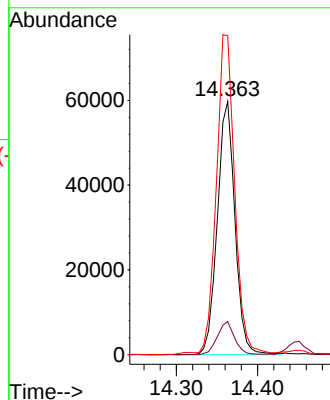
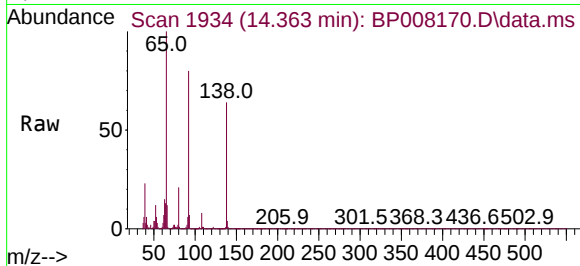




#53
3-Nitroaniline
Concen: 29.311 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

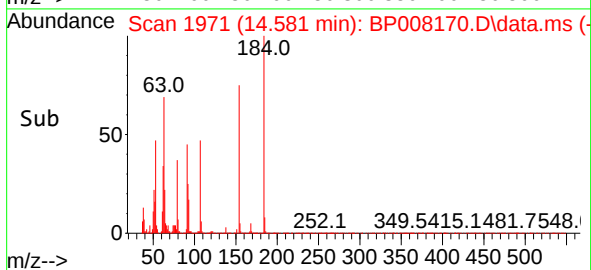
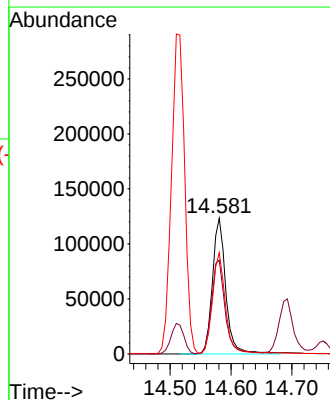
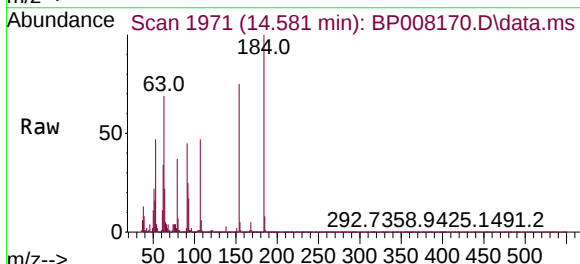
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

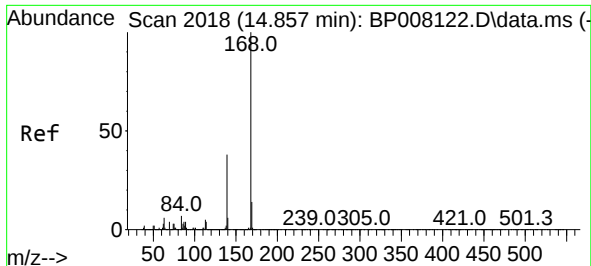
Tgt Ion:138 Resp: 90227
Ion Ratio Lower Upper
138 100
108 13.1 9.2 13.8
92 125.9 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 104.572 ng
RT: 14.581 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:184 Resp: 187802
Ion Ratio Lower Upper
184 100
63 69.1 53.8 80.6
154 74.7 54.2 81.2

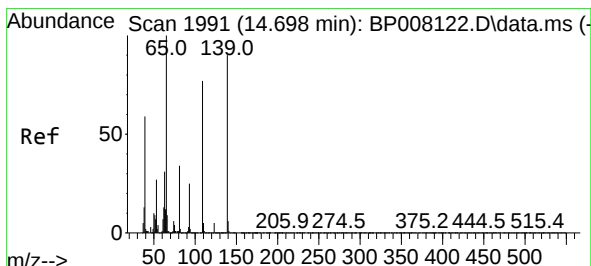
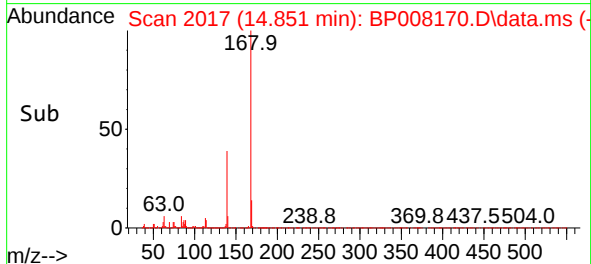
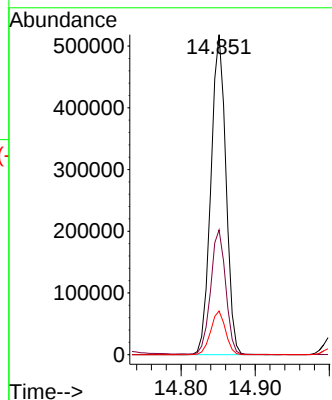
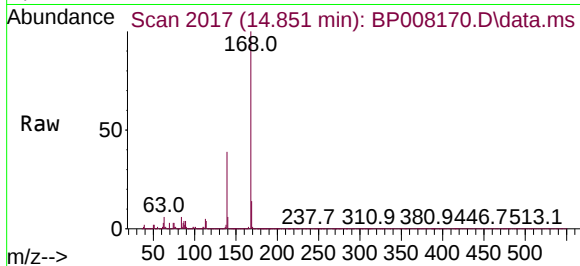




#55
Dibenzenofuran
Concen: 41.525 ng
RT: 14.851 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

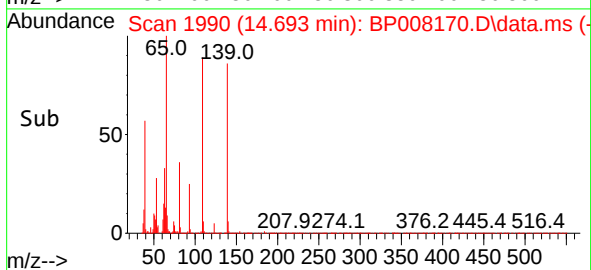
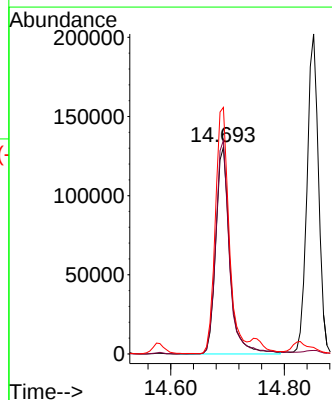
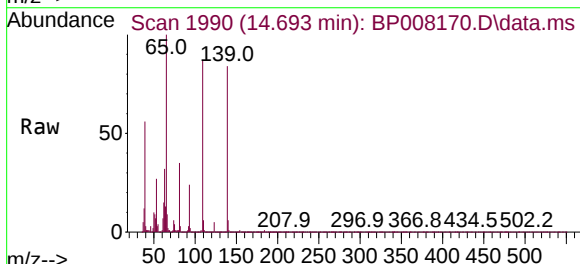
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

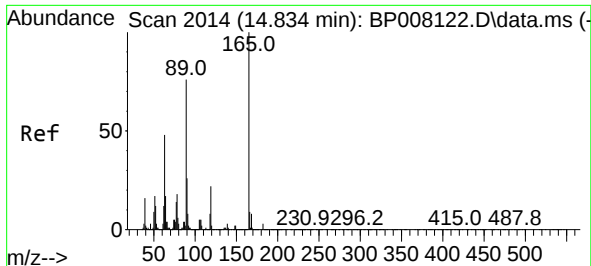
Tgt Ion:168 Resp: 728560
Ion Ratio Lower Upper
168 100
139 39.0 30.6 46.0
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 94.525 ng
RT: 14.693 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:139 Resp: 223025
Ion Ratio Lower Upper
139 100
109 103.3 65.9 105.9
65 119.2 91.9 131.9

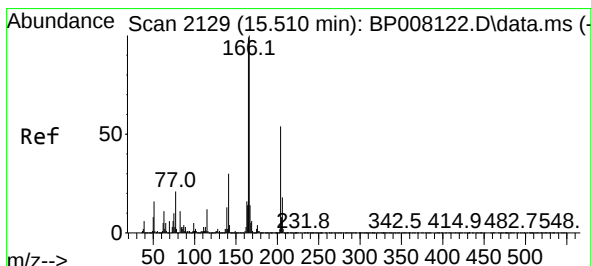
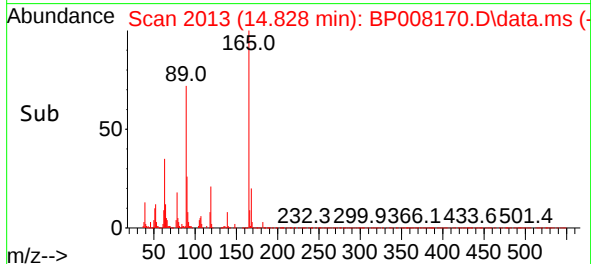
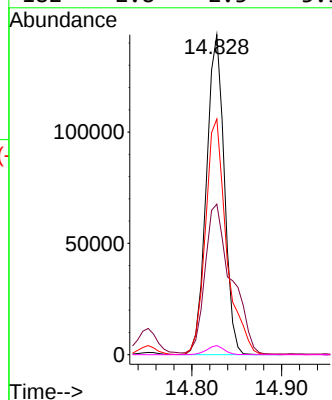
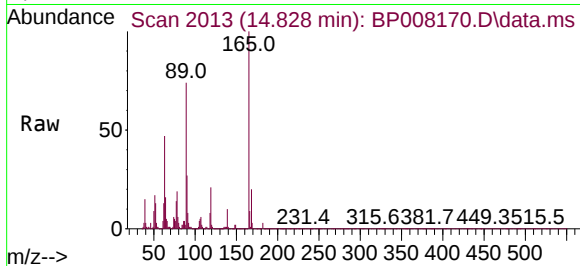




#57
2,4-Dinitrotoluene
Concen: 47.561 ng
RT: 14.828 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

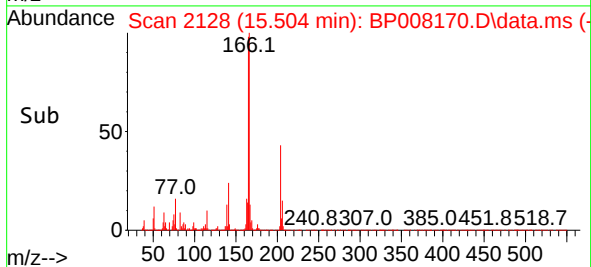
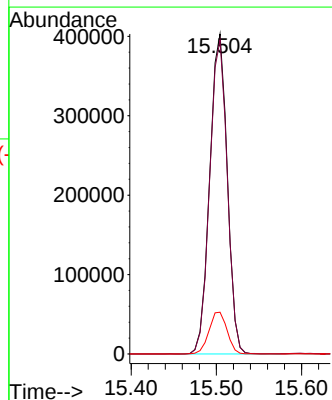
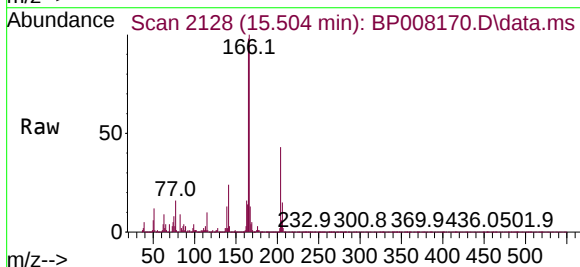
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

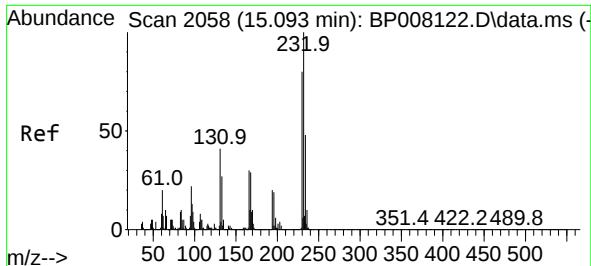
Tgt Ion:165 Resp: 198255
Ion Ratio Lower Upper
165 100
63 47.1 38.9 58.3
89 73.7 60.5 90.7
182 2.8 2.3 3.5



#58
Fluorene
Concen: 40.384 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:166 Resp: 575675
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.2
167 13.1 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.063 ng

RT: 15.004 min Scan# 2043

Delta R.T. -0.076 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

Instrument :

BNA_P

ClientSampleId :

PB141067BSD

Tgt Ion:232 Resp: 176010

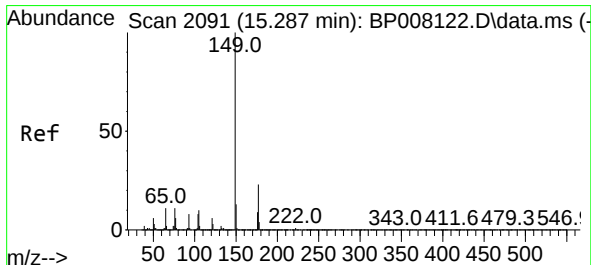
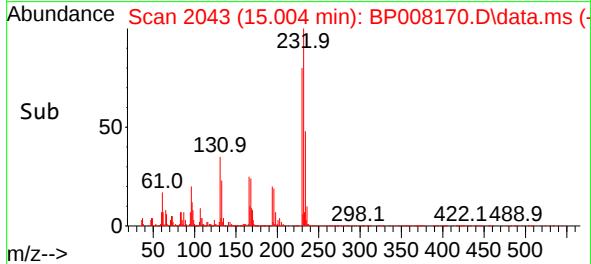
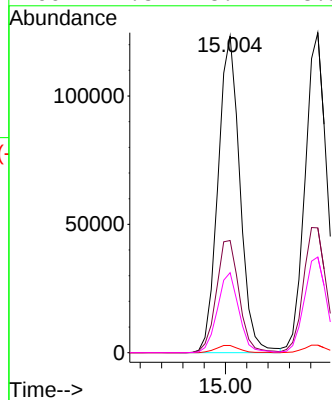
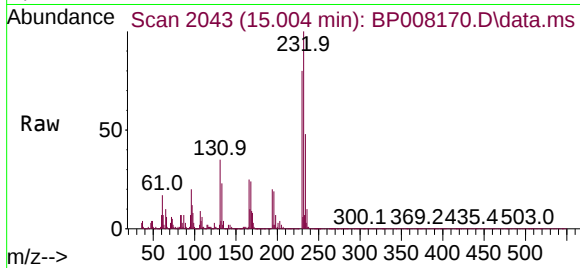
Ion Ratio Lower Upper

232 100

131 36.8 28.1 42.1

130 2.4 1.8 2.8

166 24.8 18.9 28.3



#60

Diethylphthalate

Concen: 43.279 ng

RT: 15.281 min Scan# 2090

Delta R.T. 0.000 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

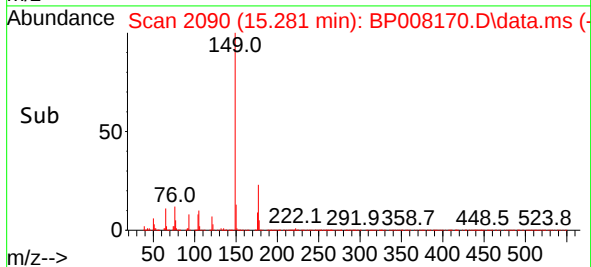
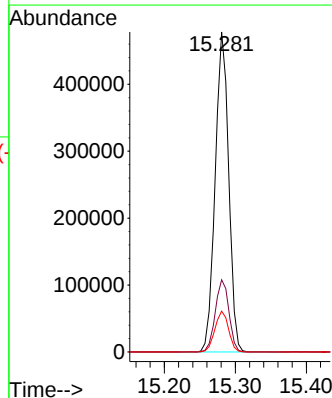
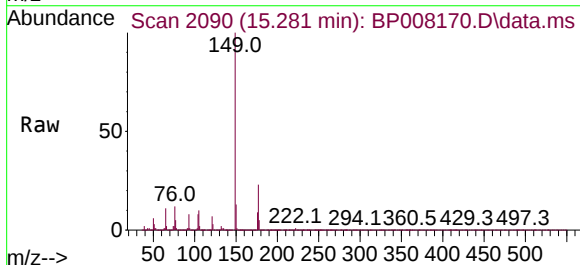
Tgt Ion:149 Resp: 628583

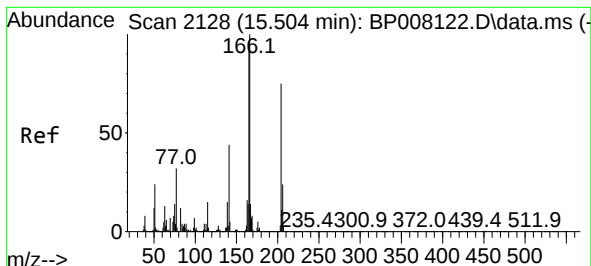
Ion Ratio Lower Upper

149 100

177 22.5 18.2 27.2

150 12.7 10.3 15.5

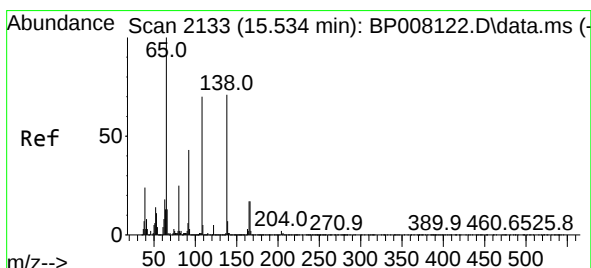
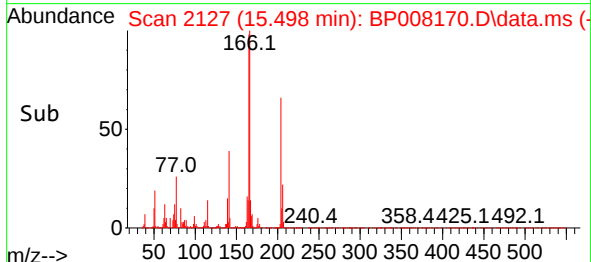
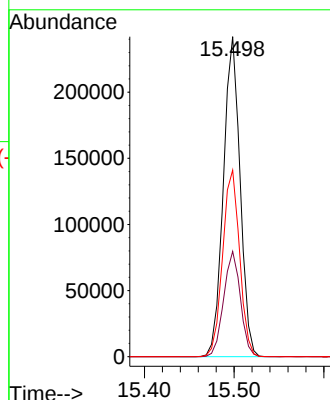
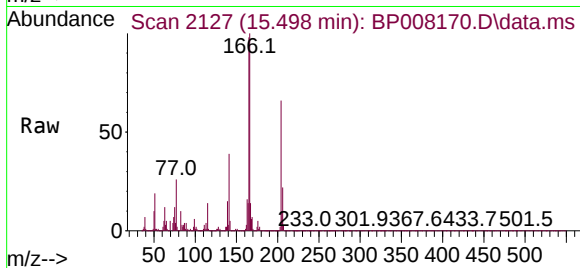




#61
4-Chlorophenyl-phenylether
Concen: 39.974 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

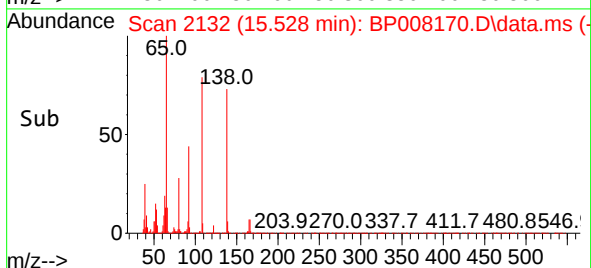
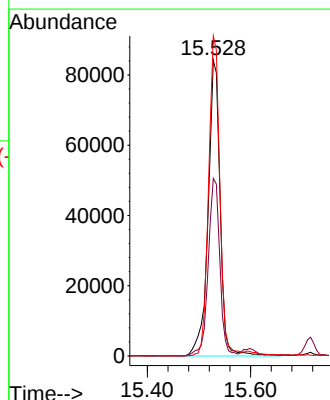
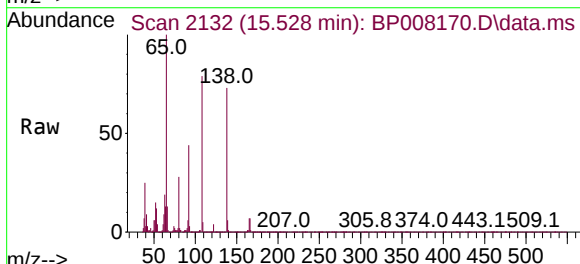
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

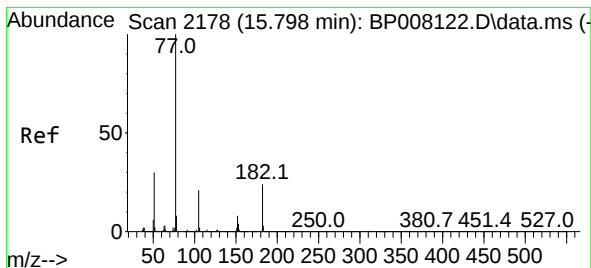
Tgt Ion:204 Resp: 312553
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 58.3 47.4 71.0



#62
4-Nitroaniline
Concen: 42.595 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:138 Resp: 136056
Ion Ratio Lower Upper
138 100
92 60.1 40.8 80.8
108 108.2 77.9 117.9





#63

Azobenzene

Concen: 42.648 ng

RT: 15.792 min Scan# 2177

Delta R.T. 0.006 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

Instrument :

BNA_P

ClientSampleId :

PB141067BSD

Tgt Ion: 77 Resp: 633585

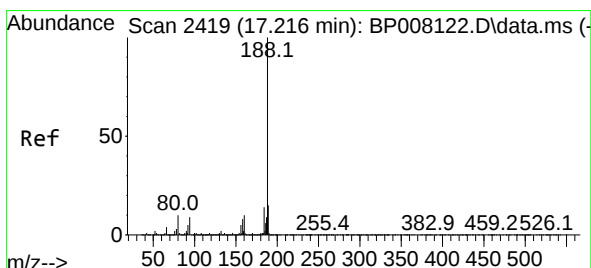
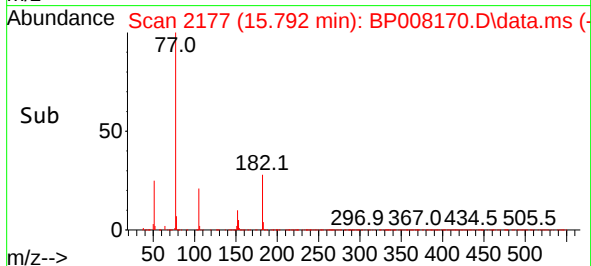
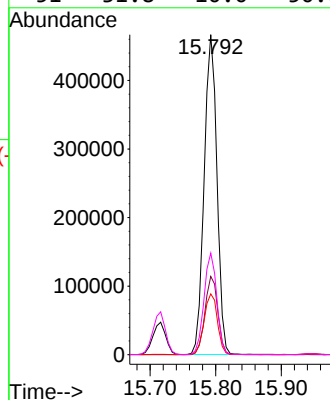
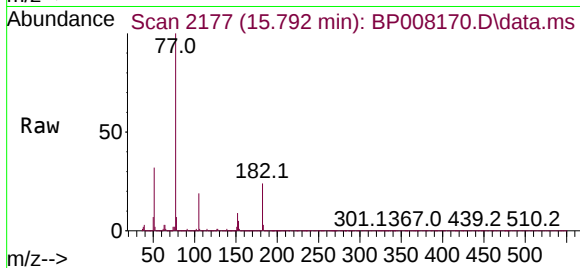
Ion Ratio Lower Upper

77 100

182 24.4 3.8 43.8

105 19.0 0.5 40.5

51 31.8 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.210 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

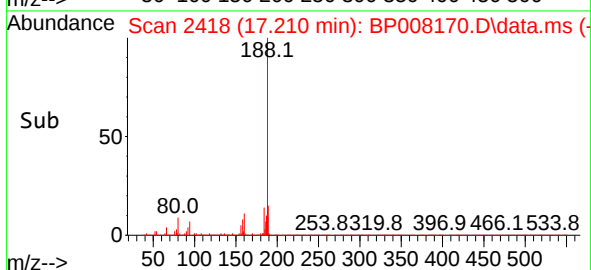
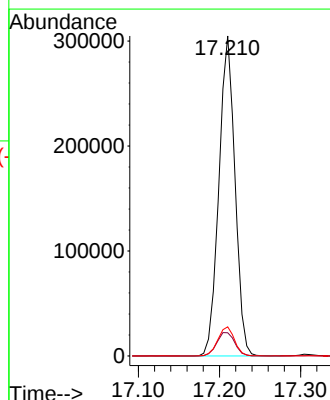
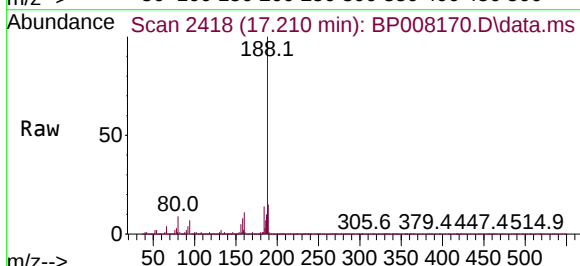
Tgt Ion:188 Resp: 420579

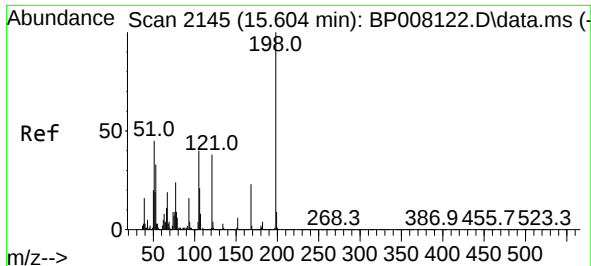
Ion Ratio Lower Upper

188 100

94 7.2 7.2 10.8

80 9.1 8.2 12.4

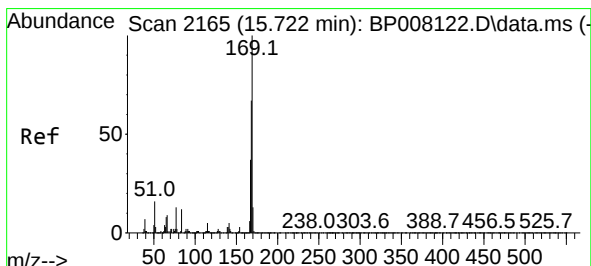
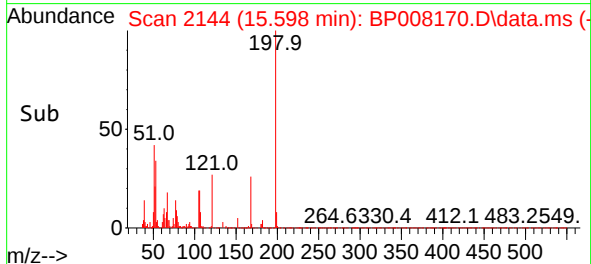
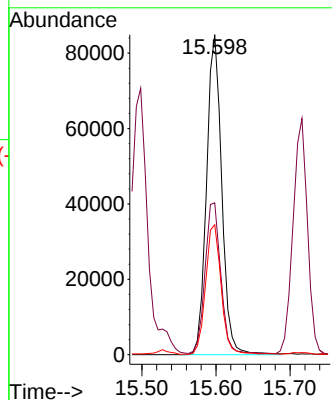
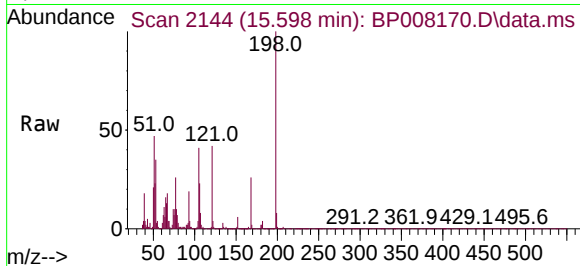




#65
4,6-Dinitro-2-methylphenol
Concen: 43.974 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

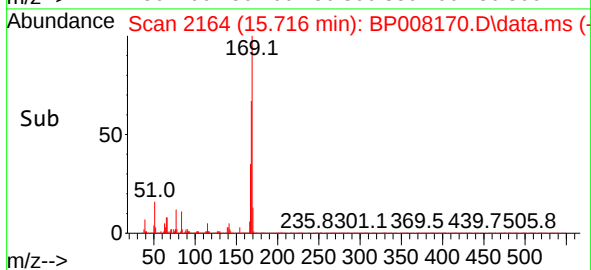
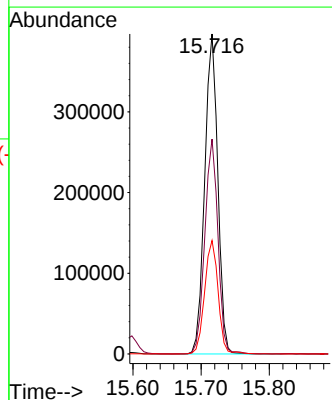
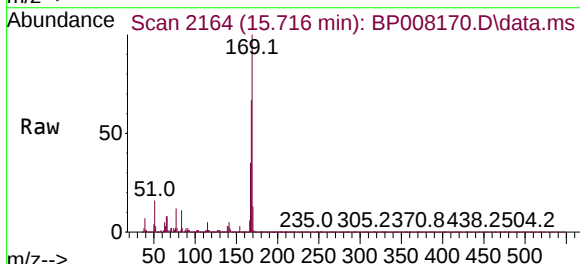
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

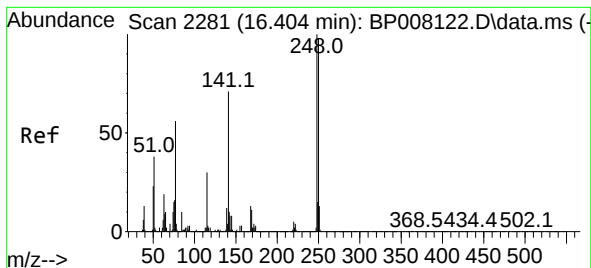
Tgt Ion:198 Resp: 120966
Ion Ratio Lower Upper
198 100
51 47.5 25.9 65.9
105 40.6 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 43.428 ng
RT: 15.716 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:169 Resp: 529074
Ion Ratio Lower Upper
169 100
168 67.2 53.5 80.3
167 35.5 29.3 43.9

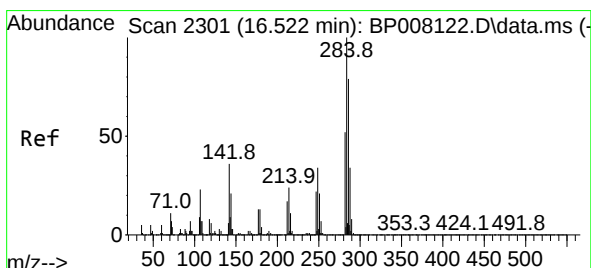
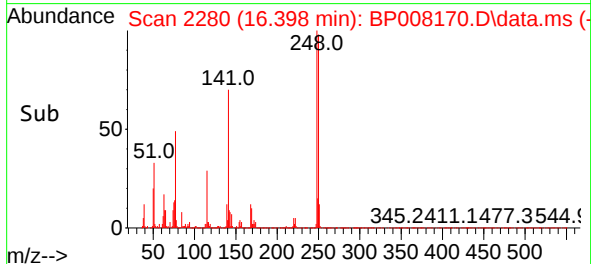
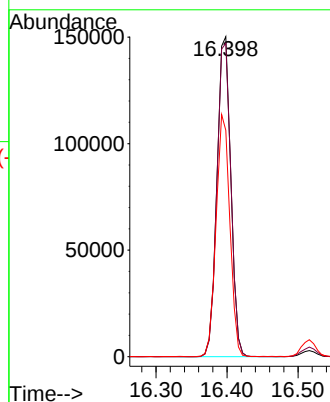
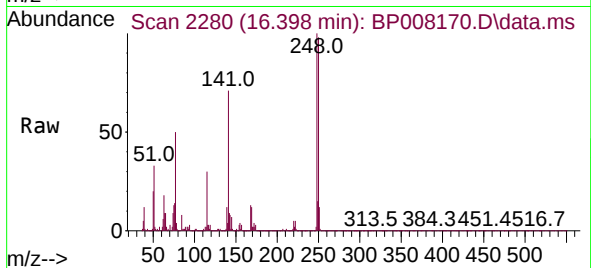




#67
4-Bromophenyl-phenylether
Concen: 43.277 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

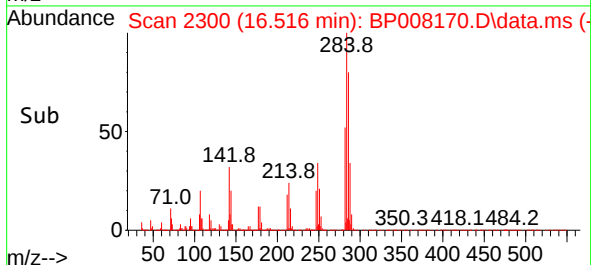
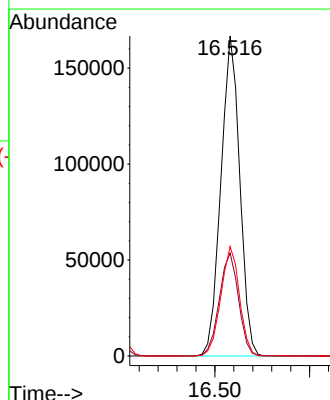
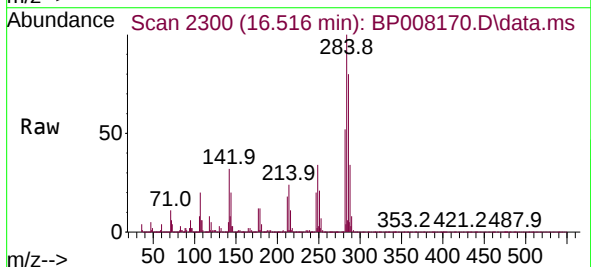
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

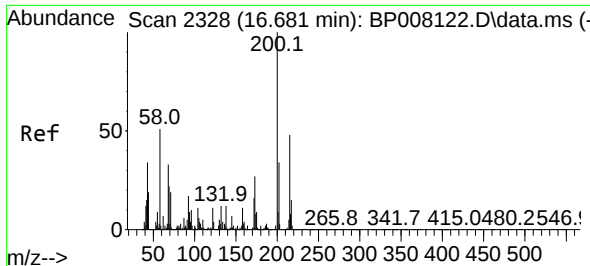
Tgt Ion:248 Resp: 202396
Ion Ratio Lower Upper
248 100
250 98.0 78.6 117.8
141 70.8 57.0 85.6



#68
Hexachlorobenzene
Concen: 46.169 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:284 Resp: 230808
Ion Ratio Lower Upper
284 100
142 32.2 28.6 42.8
249 34.2 27.1 40.7

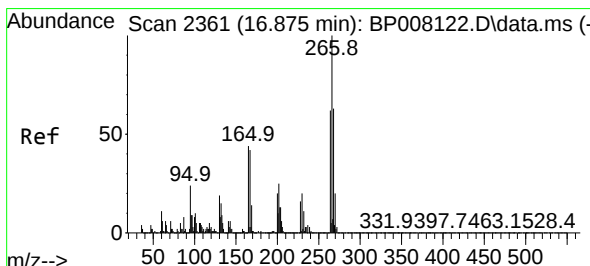
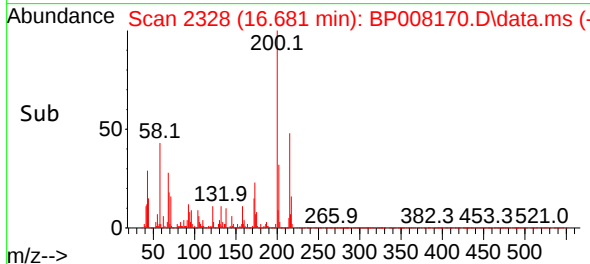
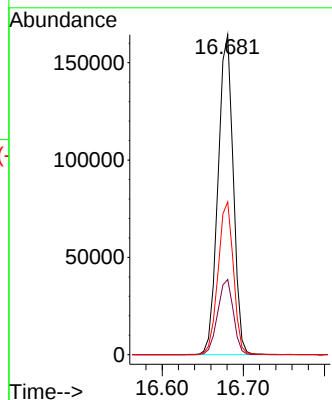
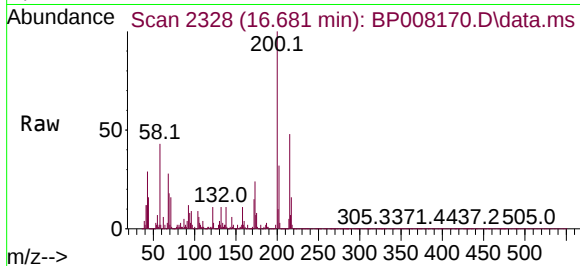




#69
 Atrazine
 Concen: 67.951 ng
 RT: 16.681 min Scan# 214851
 Delta R.T. 0.006 min
 Lab File: BP008170.D
 Acq: 01 Dec 2021 12:33

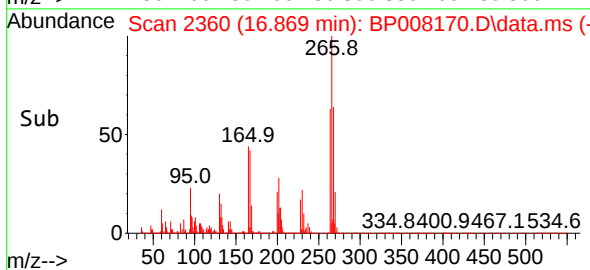
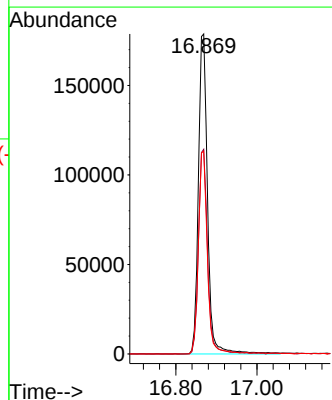
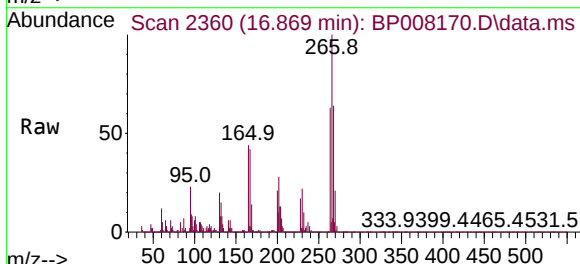
Instrument :
 BNA_P
 ClientSampleId :
 PB141067BSD

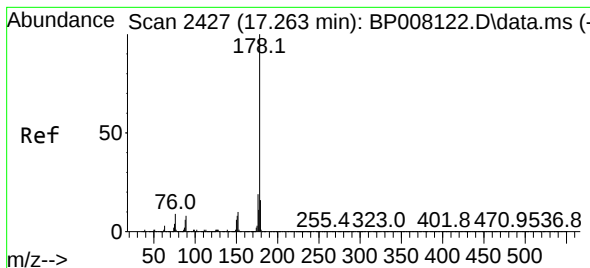
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.5	6.8	46.8
215	47.8	28.4	68.4



#70
 Pentachlorophenol
 Concen: 94.991 ng
 RT: 16.869 min Scan# 2360
 Delta R.T. 0.006 min
 Lab File: BP008170.D
 Acq: 01 Dec 2021 12:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.1	75.1
264	63.4	49.5	74.3





#71

Phenanthrene

Concen: 43.323 ng

RT: 17.251 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

Instrument :

BNA_P

ClientSampleId :

PB141067BSD

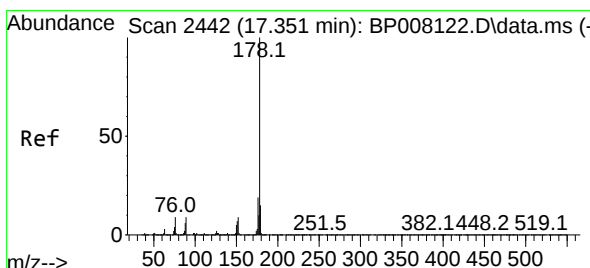
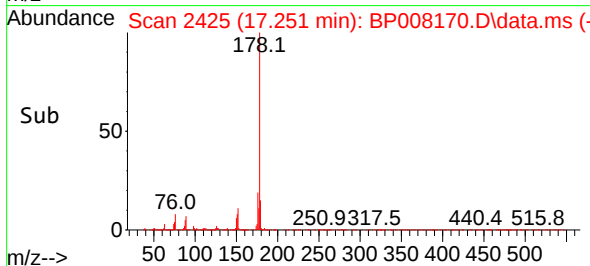
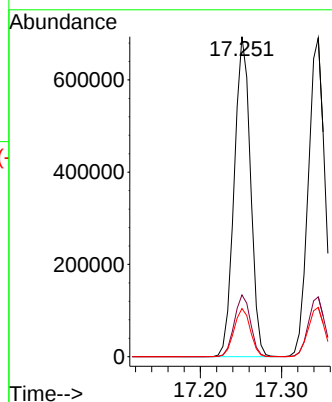
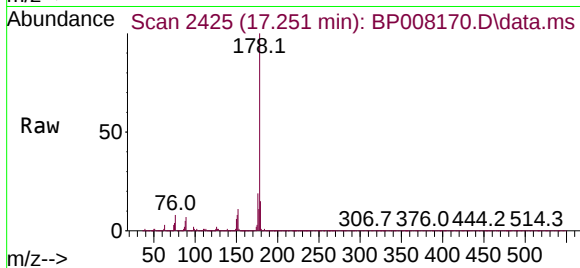
Tgt Ion:178 Resp: 962019

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.0 12.5 18.7



#72

Anthracene

Concen: 44.548 ng

RT: 17.345 min Scan# 2441

Delta R.T. 0.006 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

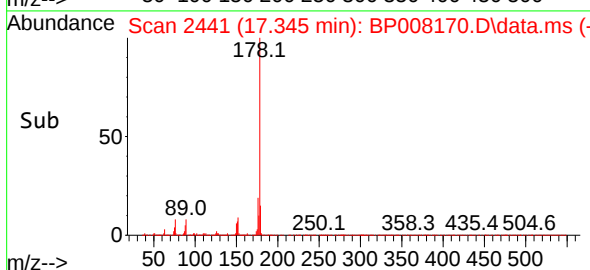
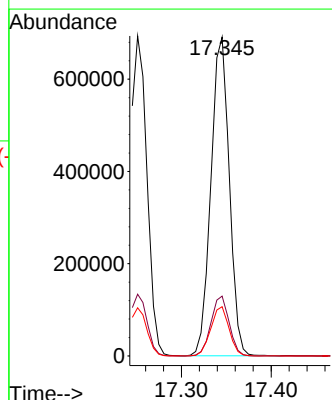
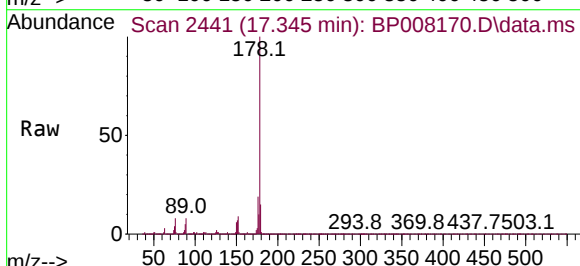
Tgt Ion:178 Resp: 981702

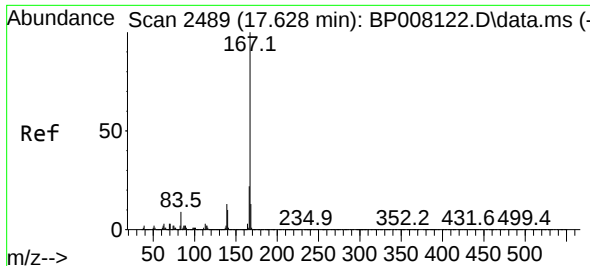
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.5 12.3 18.5

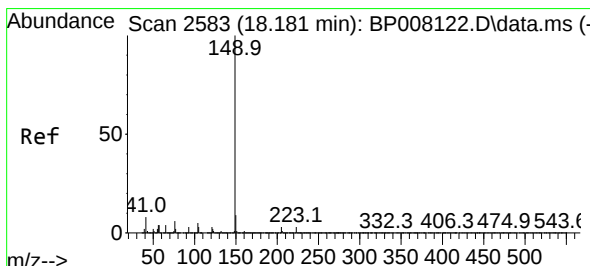
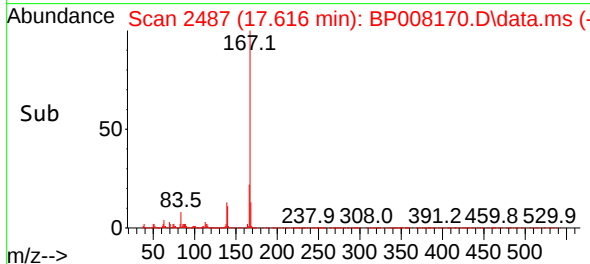
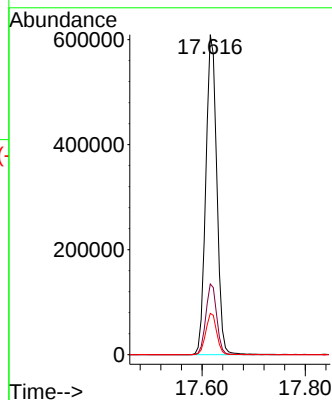
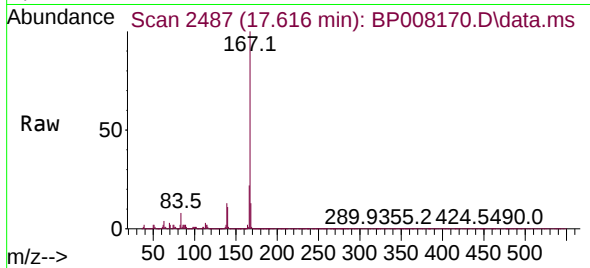




#73
 Carbazole
 Concen: 41.643 ng
 RT: 17.616 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BP008170.D
 Acq: 01 Dec 2021 12:33

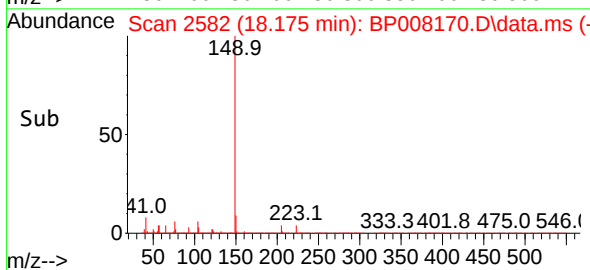
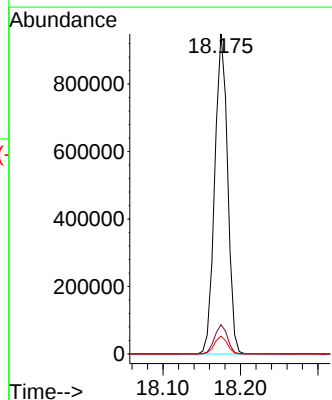
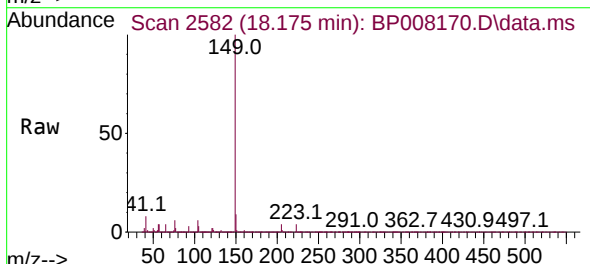
Instrument :
 BNA_P
 ClientSampleId :
 PB141067BSD

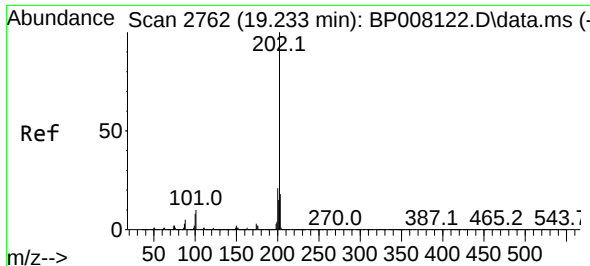
Tgt Ion:167 Resp: 895829
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 12.9 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 40.622 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. 0.000 min
 Lab File: BP008170.D
 Acq: 01 Dec 2021 12:33

Tgt Ion:149 Resp: 1093938
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.6 4.4 6.6

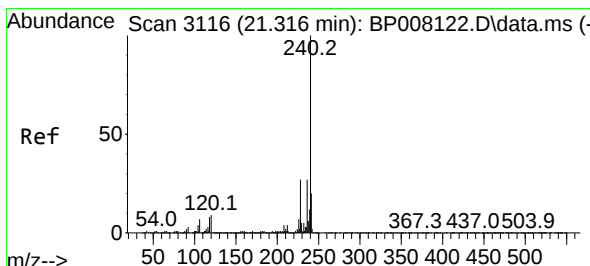
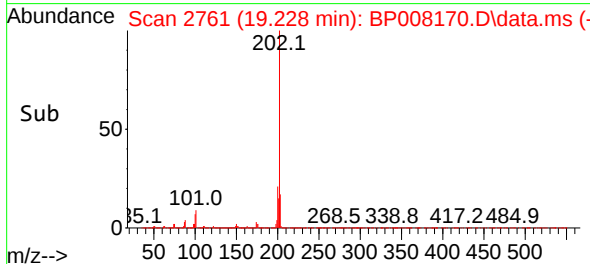
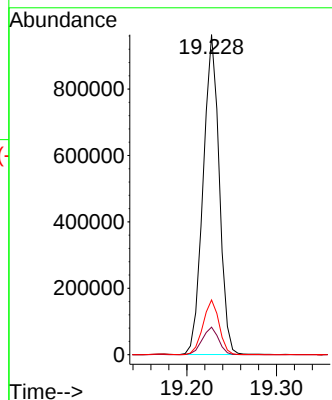
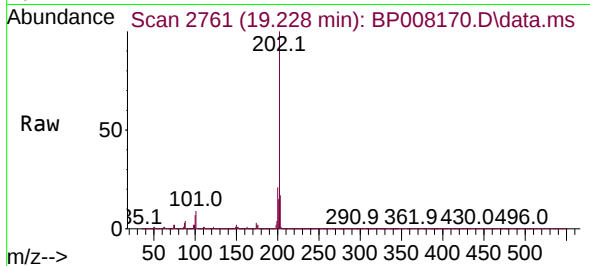




#75
Fluoranthene
Concen: 40.076 ng
RT: 19.228 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

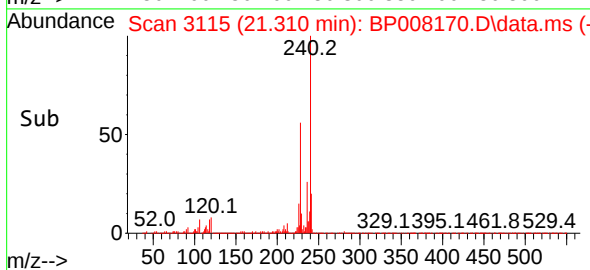
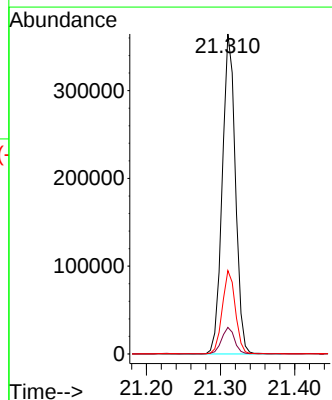
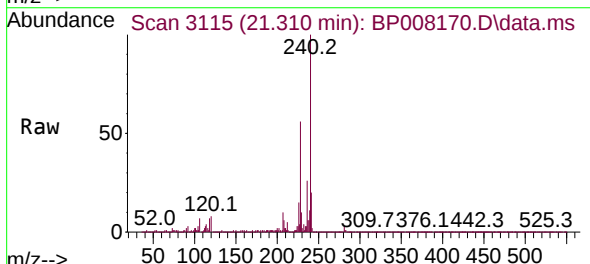
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

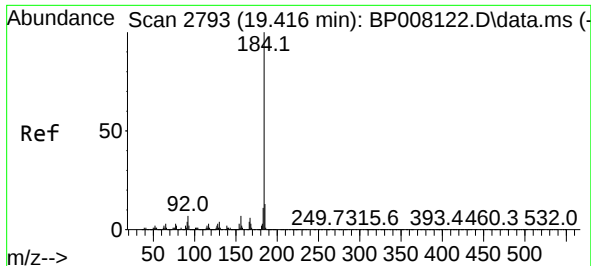
Tgt Ion:202 Resp: 1198846
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.8
203 17.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:240 Resp: 448347
Ion Ratio Lower Upper
240 100
120 8.3 7.3 10.9
236 26.0 21.4 32.2

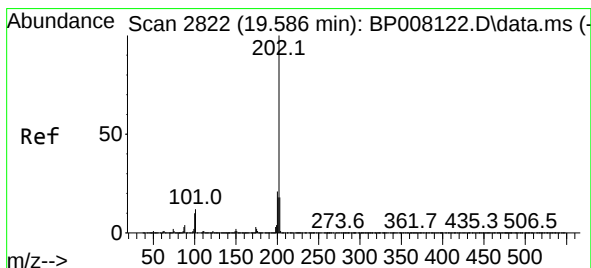
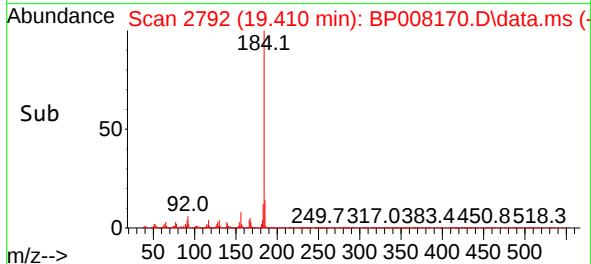
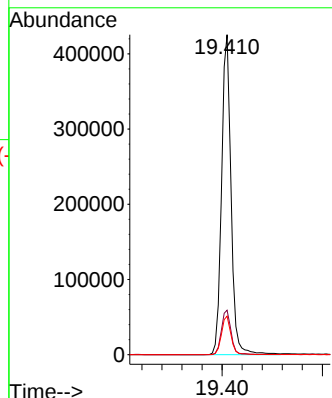
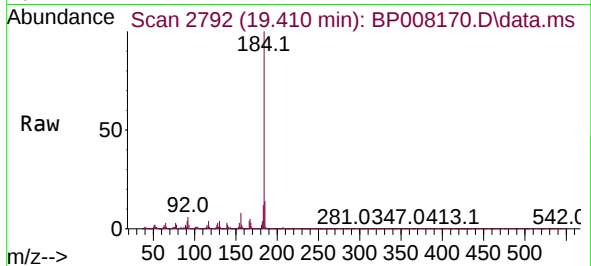




#77
Benzidine
Concen: 90.474 ng
RT: 19.410 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

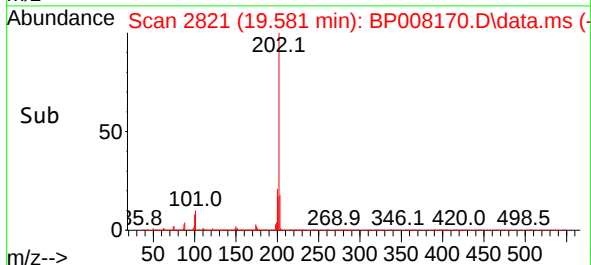
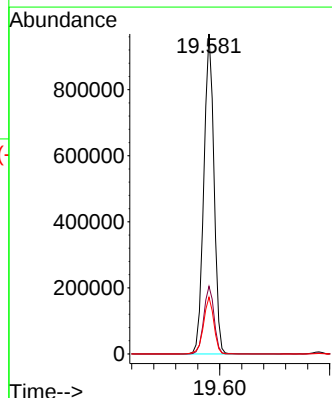
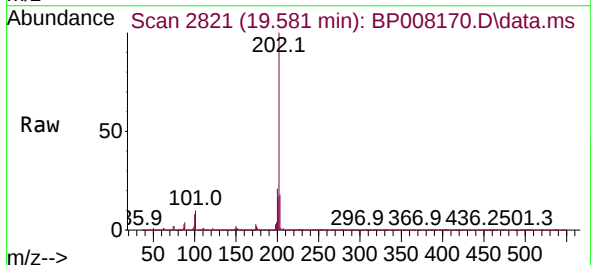
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

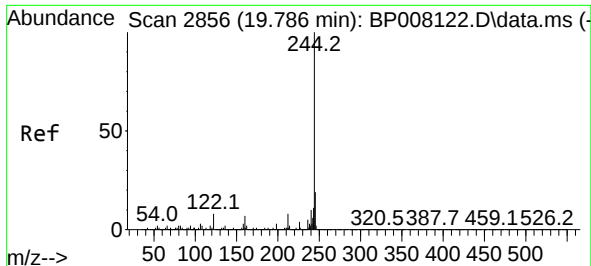
Tgt Ion:184 Resp: 556419
Ion Ratio Lower Upper
184 100
185 13.9 10.3 15.5
183 12.0 9.1 13.7



#78
Pyrene
Concen: 43.961 ng
RT: 19.581 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:202 Resp: 1243097
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.8 14.2 21.2

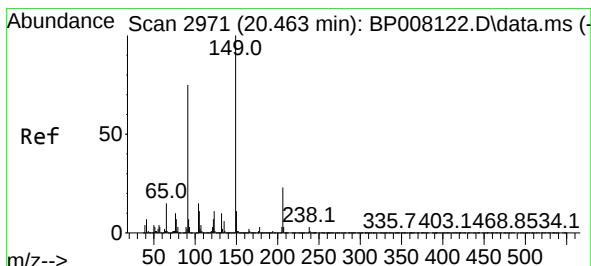
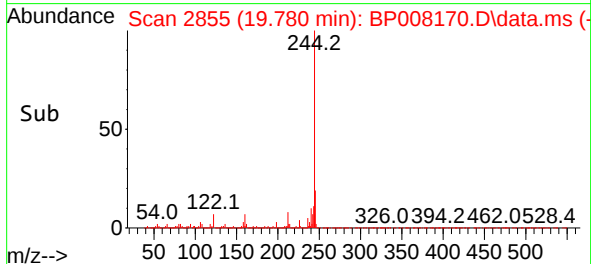
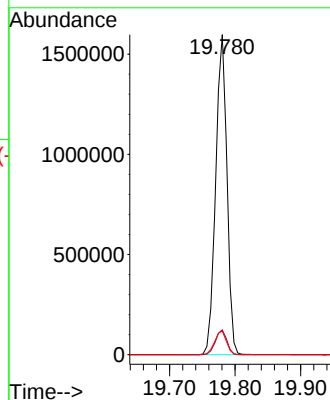
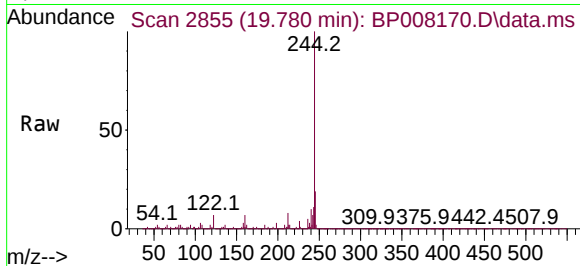




#79
 Terphenyl-d14
 Concen: 88.707 ng
 RT: 19.780 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008170.D
 Acq: 01 Dec 2021 12:33

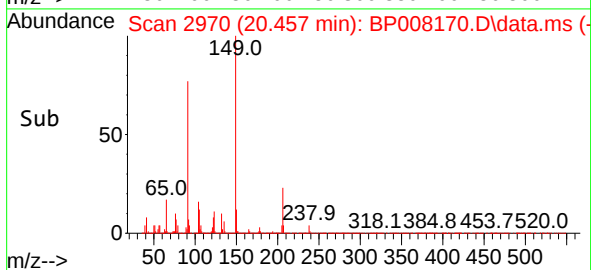
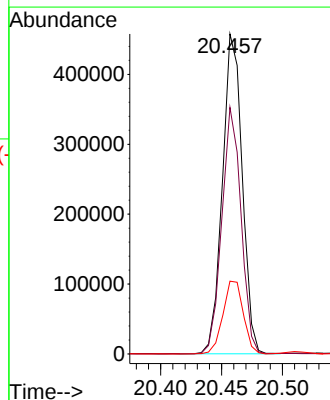
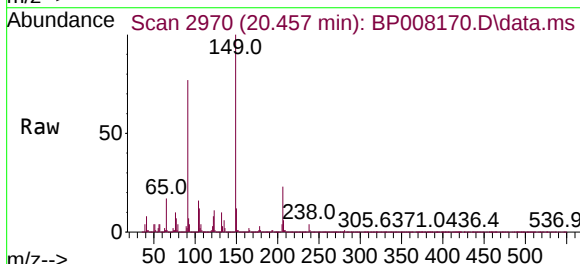
Instrument :
 BNA_P
 ClientSampleId :
 PB141067BSD

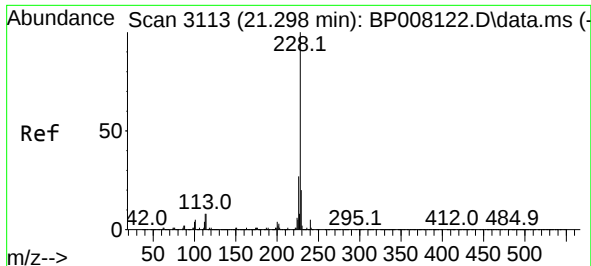
Tgt Ion:244 Resp: 1903007
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.4 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 40.539 ng
 RT: 20.457 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BP008170.D
 Acq: 01 Dec 2021 12:33

Tgt Ion:149 Resp: 517564
 Ion Ratio Lower Upper
 149 100
 91 77.0 59.8 89.8
 206 22.8 18.6 27.8

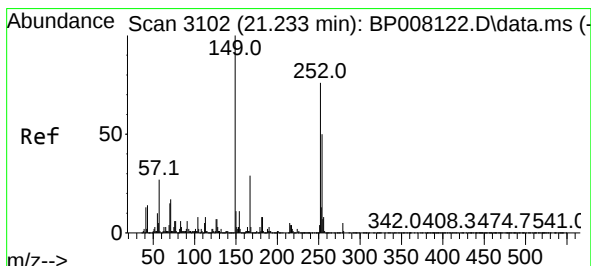
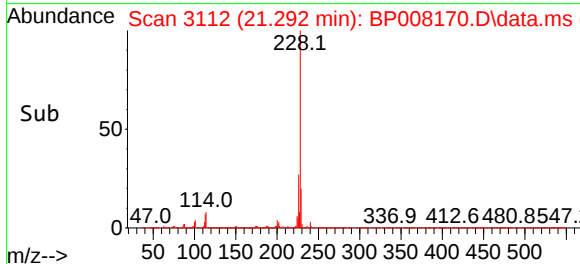
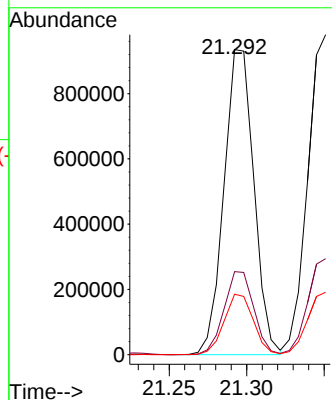
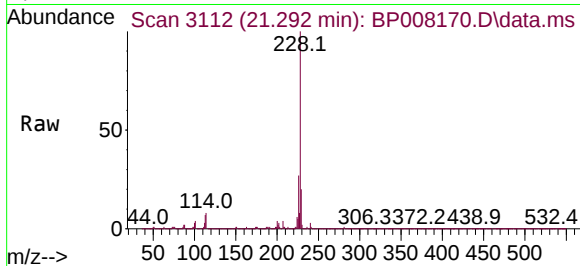




#81
Benzo(a)anthracene
Concen: 42.261 ng
RT: 21.292 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

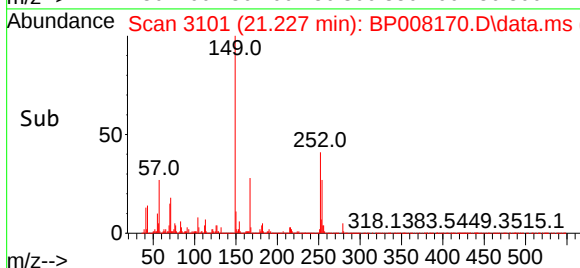
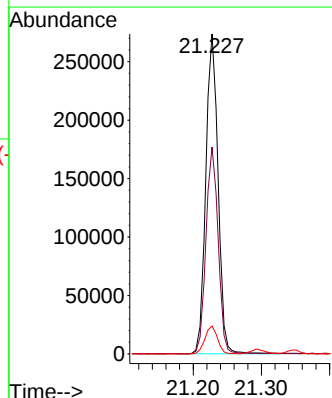
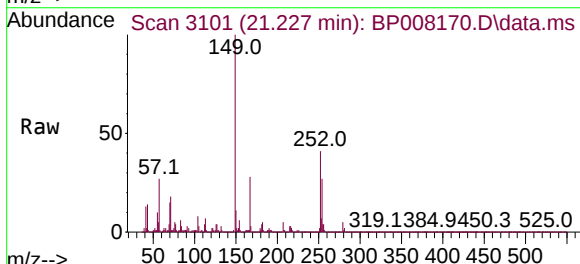
Instrument :
BNA_P
ClientSampleId :
PB141067BSD

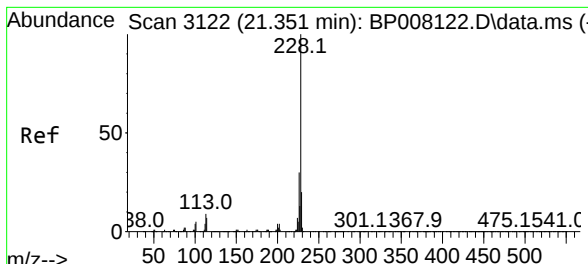
Tgt Ion:228 Resp: 1255750
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 24.403 ng
RT: 21.227 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP008170.D
Acq: 01 Dec 2021 12:33

Tgt Ion:252 Resp: 341640
Ion Ratio Lower Upper
252 100
254 64.6 52.4 78.6
126 8.8 7.6 11.4





#83

Chrysene

Concen: 43.656 ng

RT: 21.351 min Scan# 3122

Delta R.T. 0.006 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

Instrument :

BNA_P

ClientSampleId :

PB141067BSD

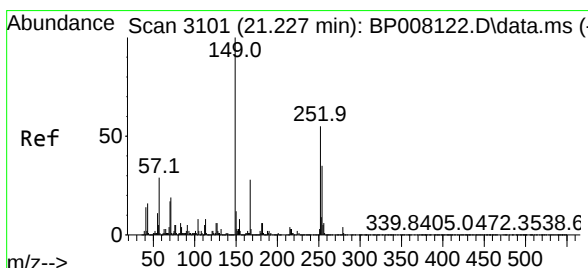
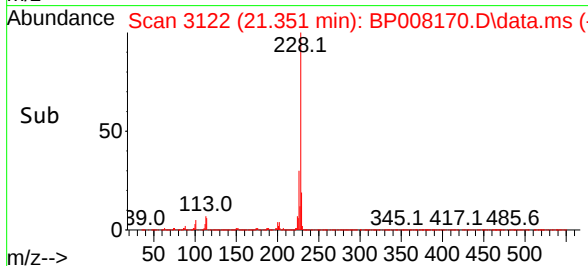
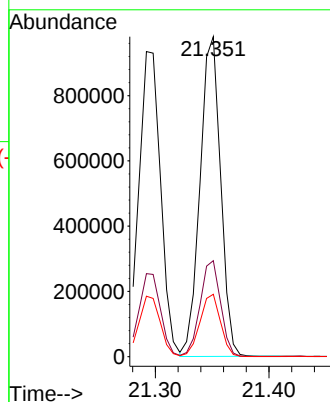
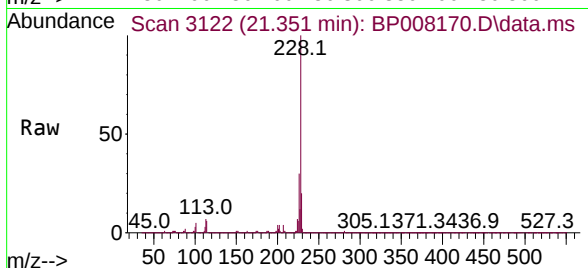
Tgt Ion:228 Resp: 1234414

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.140 ng

RT: 21.227 min Scan# 3101

Delta R.T. 0.006 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

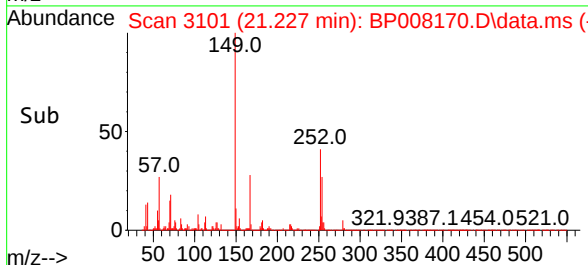
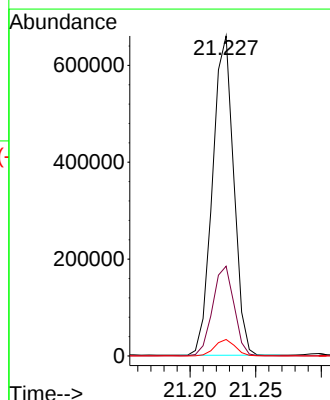
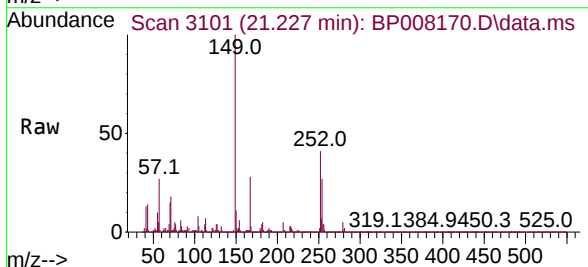
Tgt Ion:149 Resp: 739308

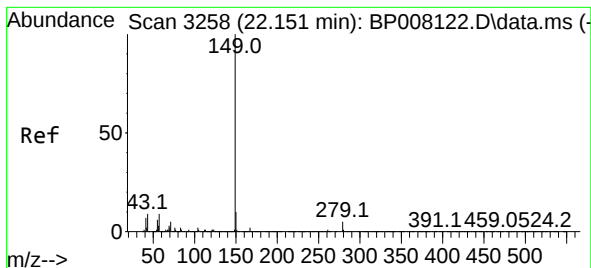
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

279 5.1 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 41.055 ng

RT: 22.145 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

Instrument :

BNA_P

ClientSampleId :

PB141067BSD

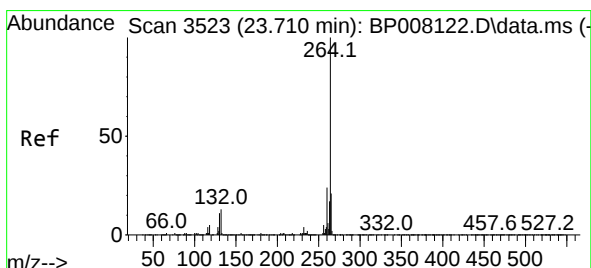
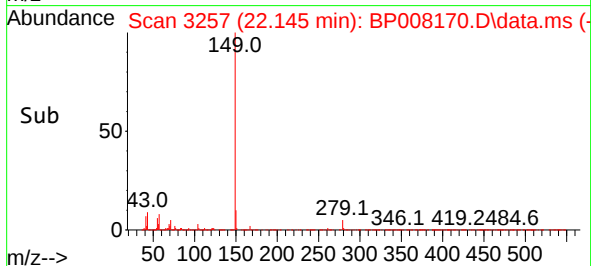
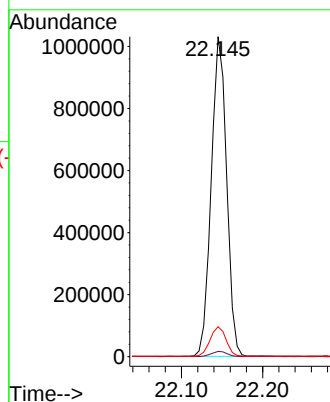
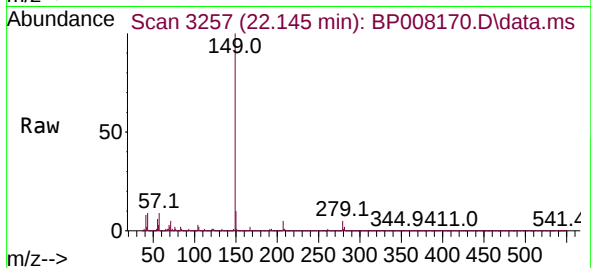
Tgt Ion:149 Resp: 1351907

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.5 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3522

Delta R.T. 0.000 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

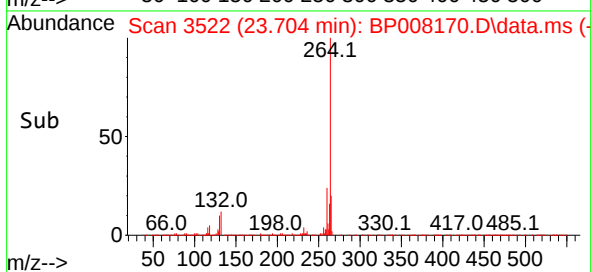
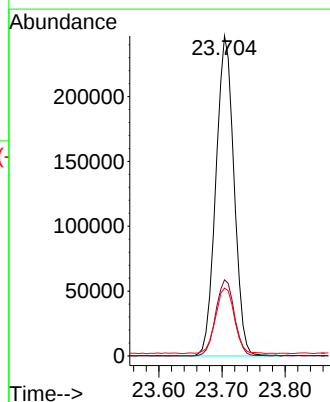
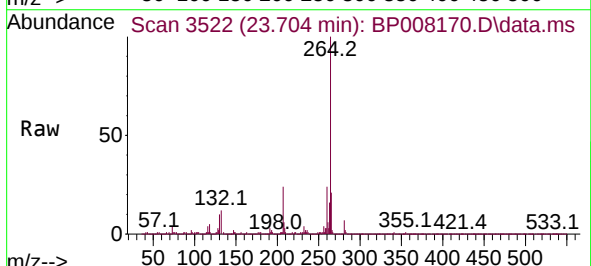
Tgt Ion:264 Resp: 491931

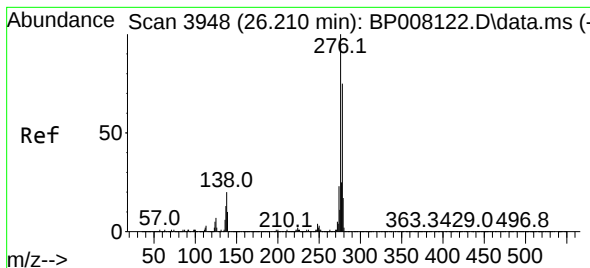
Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 21.2 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.838 ng

RT: 26.210 min Scan# 3948

Delta R.T. 0.000 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

Instrument :

BNA_P

ClientSampleId :

PB141067BSD

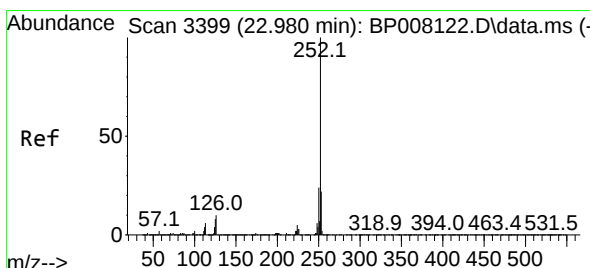
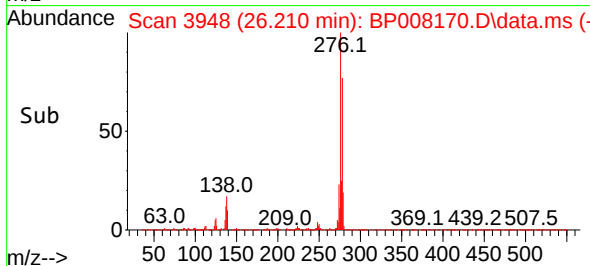
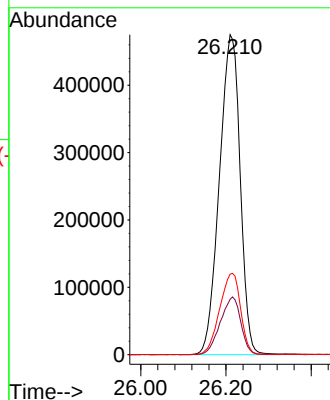
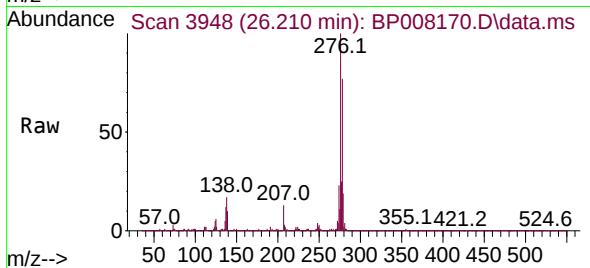
Tgt Ion:276 Resp: 1604705

Ion Ratio Lower Upper

276 100

138 17.8 16.6 25.0

277 25.7 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 46.925 ng

RT: 22.980 min Scan# 3399

Delta R.T. 0.006 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

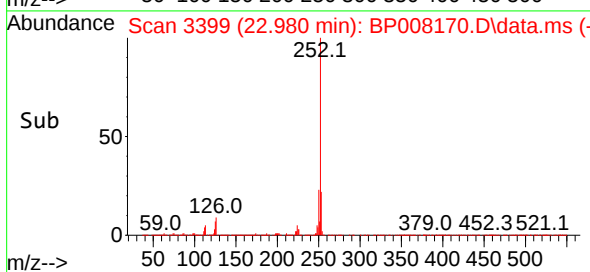
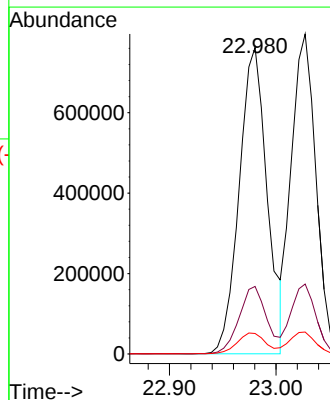
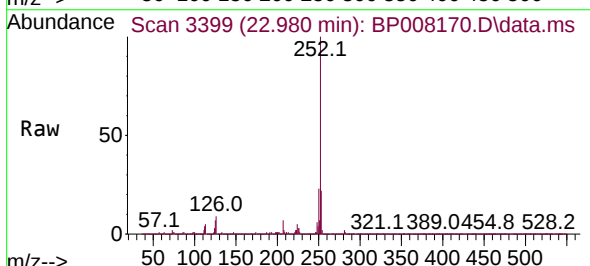
Tgt Ion:252 Resp: 1391601

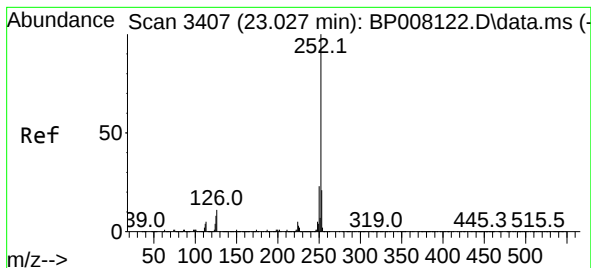
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 6.7 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 43.898 ng

RT: 23.027 min Scan# 3407

Delta R.T. 0.000 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

Instrument :

BNA_P

ClientSampleId :

PB141067BSD

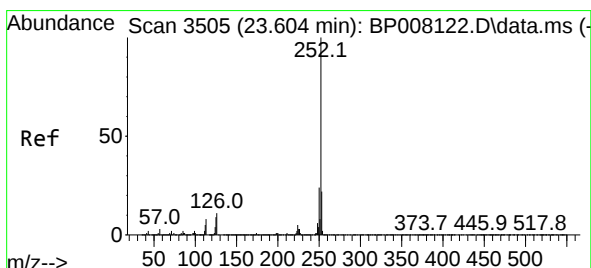
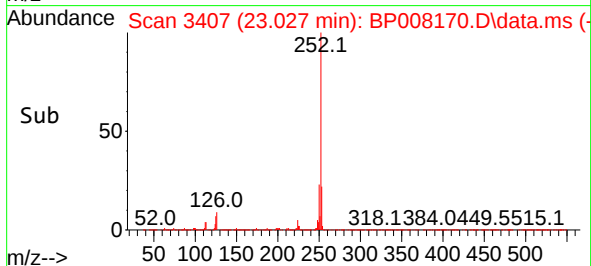
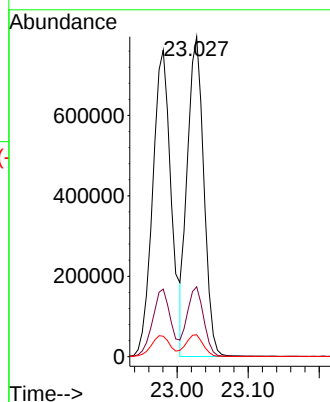
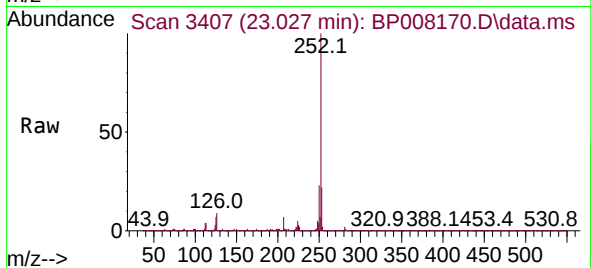
Tgt Ion:252 Resp: 1274525

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 6.9 6.5 9.7



#90

Benzo(a)pyrene

Concen: 52.299 ng

RT: 23.604 min Scan# 3505

Delta R.T. 0.006 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

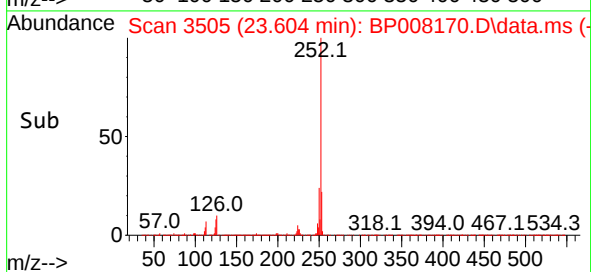
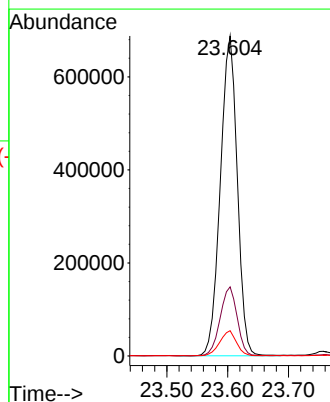
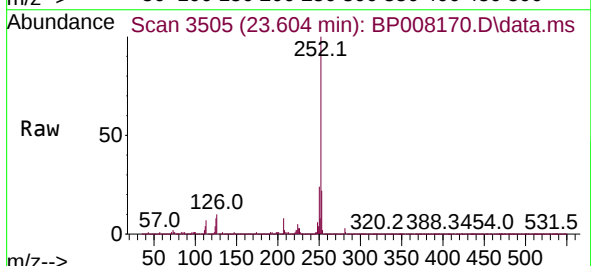
Tgt Ion:252 Resp: 1325589

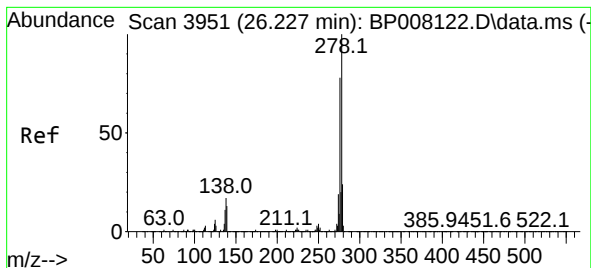
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 7.9 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 46.005 ng

RT: 26.221 min Scan# 3951

Delta R.T. 0.000 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

Instrument :

BNA_P

ClientSampleId :

PB141067BSD

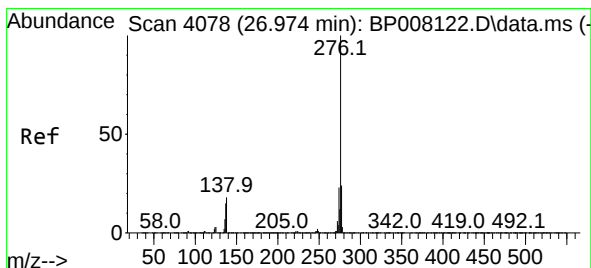
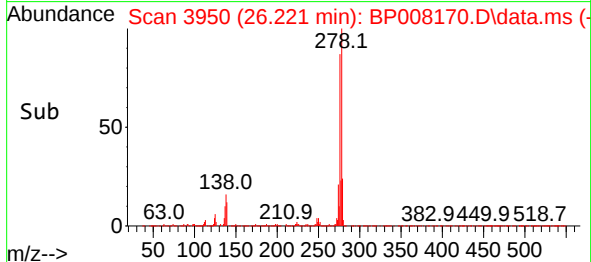
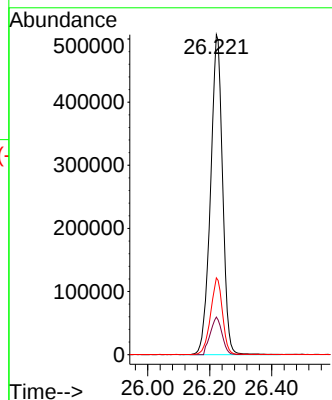
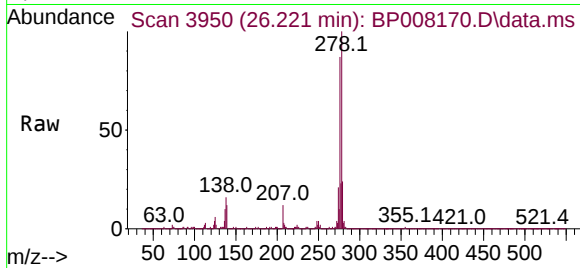
Tgt Ion:278 Resp: 1367392

Ion Ratio Lower Upper

278 100

139 11.8 10.8 16.2

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 45.852 ng

RT: 26.974 min Scan# 4078

Delta R.T. 0.000 min

Lab File: BP008170.D

Acq: 01 Dec 2021 12:33

Tgt Ion:276 Resp: 1374876

Ion Ratio Lower Upper

276 100

277 23.6 20.0 30.0

138 15.5 14.1 21.1

