

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
 Data File : BP008179.D
 Acq On : 01 Dec 2021 18:44
 Operator : CG/JU
 Sample : M4863-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C-6MSD

Quant Time: Dec 01 19:13:31 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	89443	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	301765	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	163727	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	308841	20.000	ng	0.00
76) Chrysene-d12	21.310	240	366521	20.000	ng	0.00
86) Perylene-d12	23.698	264	460452	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	703972	126.724	ng	0.00
7) Phenol-d6	6.987	99	788222	105.110	ng	0.00
23) Nitrobenzene-d5	8.957	82	649355	97.852	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	296808	141.830	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	1194883	106.006	ng	0.00
79) Terphenyl-d14	19.775	244	1592802	90.822	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	115411	44.531	ng	# 65
3) Pyridine	3.711	79	178017	25.735	ng	98
4) n-Nitrosodimethylamine	3.611	42	144157	49.965	ng	99
6) Aniline	7.128	93	117541	13.371	ng	94
8) 2-Chlorophenol	7.369	128	274386	48.251	ng	99
9) Benzaldehyde	6.940	77	153243	36.503	ng	98
10) Phenol	7.010	94	318962	41.390	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	302053	49.039	ng	99
12) 1,3-Dichlorobenzene	7.687	146	313360	47.740	ng	99
13) 1,4-Dichlorobenzene	7.834	146	319544	48.016	ng	98
14) 1,2-Dichlorobenzene	8.152	146	306749	46.347	ng	99
15) Benzyl Alcohol	8.046	79	279478	47.038	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.328	45	433996	46.697	ng	99
17) 2-Methylphenol	8.257	107	224159	44.711	ng	99
18) Hexachloroethane	8.875	117	121138	48.954	ng	94
19) n-Nitroso-di-n-propyla...	8.610	70	221332	42.654	ng	99
20) 3+4-Methylphenols	8.581	107	288477	41.692	ng	98
22) Acetophenone	8.628	105	423947	51.362	ng	# 99
24) Nitrobenzene	8.999	77	349383	54.289	ng	99
25) Isophorone	9.534	82	565721	48.728	ng	100
26) 2-Nitrophenol	9.710	139	147659	53.179	ng	96
27) 2,4-Dimethylphenol	9.781	122	229756	55.328	ng	99
28) bis(2-Chloroethoxy)met...	10.010	93	349601	47.248	ng	99
29) 2,4-Dichlorophenol	10.257	162	249104	50.227	ng	98
30) 1,2,4-Trichlorobenzene	10.463	180	301376	52.354	ng	97
31) Naphthalene	10.646	128	780705	50.503	ng	100
32) Benzoic acid	9.957	122	148519	43.723	ng	99
33) 4-Chloroaniline	10.769	127	64167	10.006	ng	98
34) Hexachlorobutadiene	10.934	225	214017	54.327	ng	97
35) Caprolactam	11.563	113	52507	47.661	ng	97
36) 4-Chloro-3-methylphenol	11.904	107	255804	45.119	ng	95
37) 2-Methylnaphthalene	12.263	142	545896	49.930	ng	98
38) 1-Methylnaphthalene	12.481	142	498091	46.803	ng	100
40) 1,2,4,5-Tetrachloroben...	12.634	216	320792	60.317	ng	99
41) Hexachlorocyclopentadiene	12.610	237	338212	165.407	ng	98
43) 2,4,6-Trichlorophenol	12.881	196	195269	54.191	ng	96

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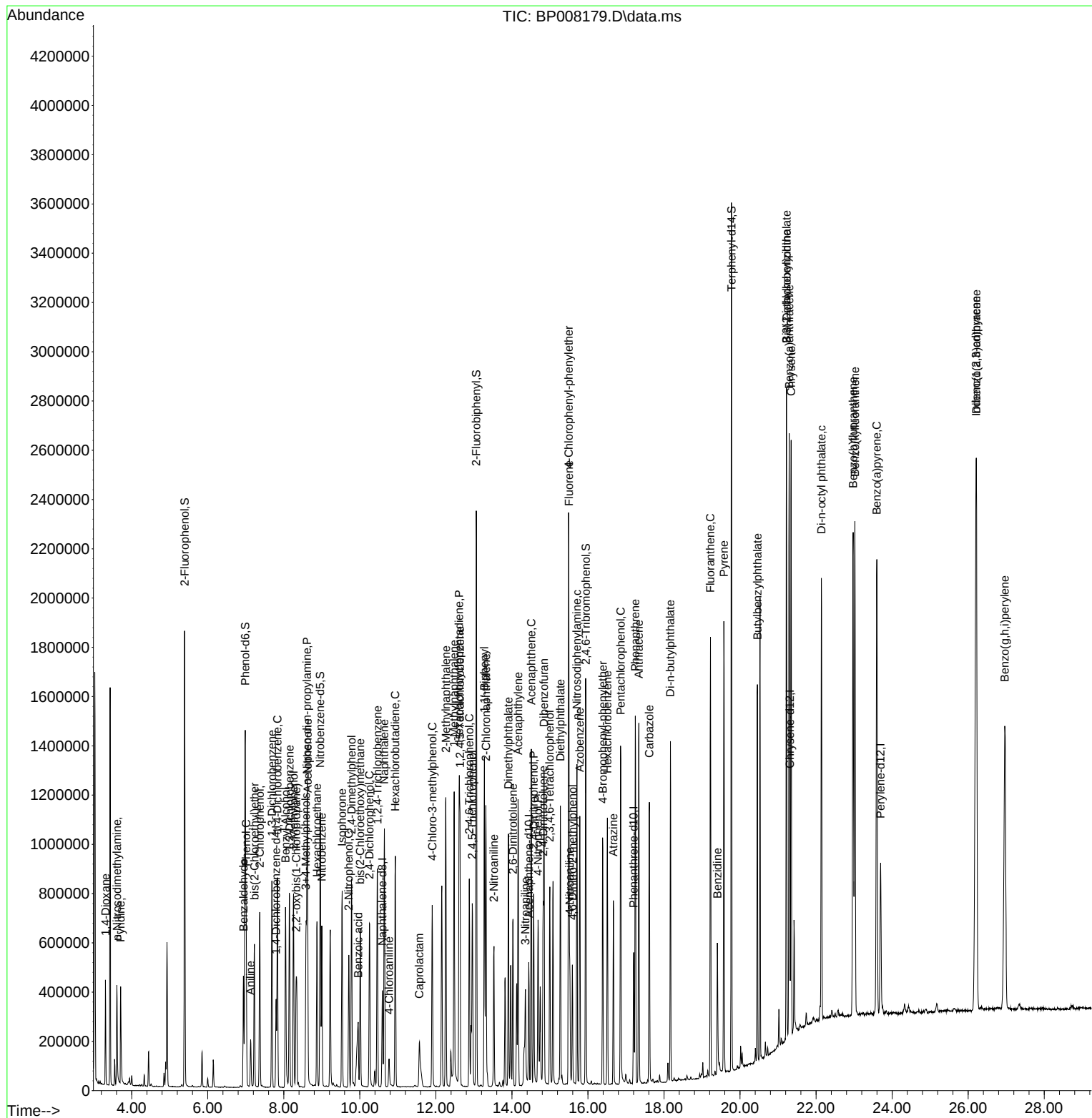
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	202942	52.560	ng	99
46) 1,1'-Biphenyl	13.275	154	651938	54.881	ng	99
47) 2-Chloronaphthalene	13.316	162	531050	56.608	ng	99
48) 2-Nitroaniline	13.528	65	168001	51.968	ng	96
49) Acenaphthylene	14.163	152	790814	54.642	ng	99
50) Dimethylphthalate	13.910	163	621850	50.579	ng	100
51) 2,6-Dinitrotoluene	14.028	165	133889	52.472	ng	97
52) Acenaphthene	14.510	154	459891	53.321	ng	99
53) 3-Nitroaniline	14.357	138	75973	29.380	ng	98
54) 2,4-Dinitrophenol	14.575	184	167289	110.886	ng	95
55) Dibenzofuran	14.845	168	743682	50.457	ng	99
56) 4-Nitrophenol	14.687	139	186326	94.008	ng	91
57) 2,4-Dinitrotoluene	14.822	165	179157	51.163	ng	99
58) Fluorene	15.498	166	571648	47.738	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	168277	49.010	ng	98
60) Diethylphthalate	15.275	149	584043	47.870	ng	100
61) 4-Chlorophenyl-phenyle...	15.492	204	310274	47.238	ng	98
62) 4-Nitroaniline	15.522	138	116909	43.569	ng	97
63) Azobenzene	15.787	77	606220	48.576	ng	99
65) 4,6-Dinitro-2-methylph...	15.592	198	105500	52.227	ng	98
66) n-Nitrosodiphenylamine	15.710	169	482480	53.932	ng	100
67) 4-Bromophenyl-phenylether	16.392	248	191945	55.891	ng	97
68) Hexachlorobenzene	16.510	284	210900	57.450	ng	98
69) Atrazine	16.669	200	139097	59.908	ng	97
70) Pentachlorophenol	16.863	266	252169	115.520	ng	99
71) Phenanthrene	17.245	178	877341	53.804	ng	100
72) Anthracene	17.339	178	886284	54.768	ng	99
73) Carbazole	17.616	167	743313	47.054	ng	100
74) Di-n-butylphthalate	18.169	149	920113	46.529	ng	100
75) Fluoranthene	19.222	202	1058914	48.206	ng	99
77) Benzidine	19.404	184	357735	71.154	ng	98
78) Pyrene	19.575	202	1104140	48.001	ng	100
80) Butylbenzylphthalate	20.457	149	444569	42.595	ng	98
81) Benzo(a)anthracene	21.292	228	1228544	50.575	ng	100
82) 3,3'-Dichlorobenzidine	21.221	252	223200	19.502	ng	98
83) Chrysene	21.345	228	1215868	52.600	ng	100
84) Bis(2-ethylhexyl)phtha...	21.221	149	645005	40.703	ng	98
85) Di-n-octyl phthalate	22.139	149	1254020	46.584	ng	99
87) Indeno(1,2,3-cd)pyrene	26.209	276	1940449	57.927	ng	97
88) Benzo(b)fluoranthene	22.974	252	1542400	55.565	ng	99
89) Benzo(k)fluoranthene	23.021	252	1425269	52.446	ng	99
90) Benzo(a)pyrene	23.598	252	1515723	63.889	ng	98
91) Dibenzo(a,h)anthracene	26.215	278	1653106	59.420	ng	98
92) Benzo(g,h,i)perylene	26.962	276	1660504	59.164	ng	97

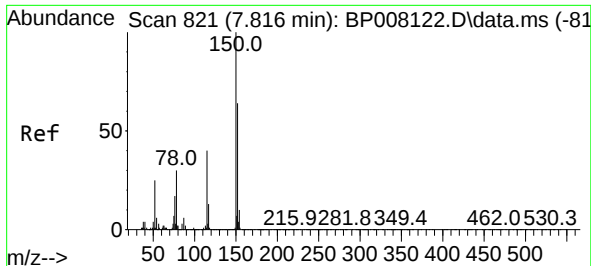
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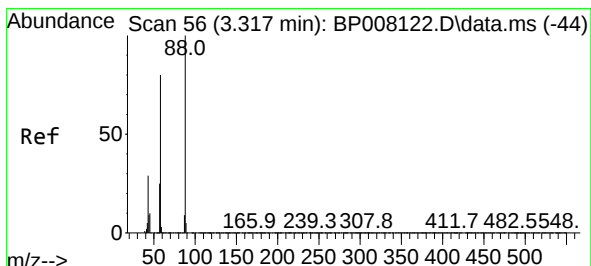
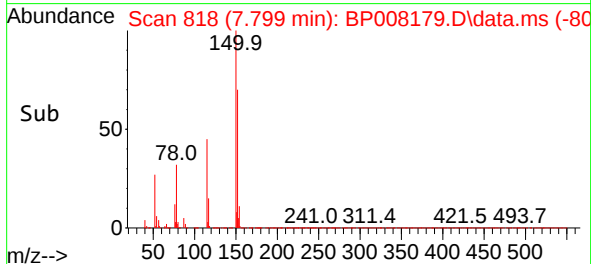
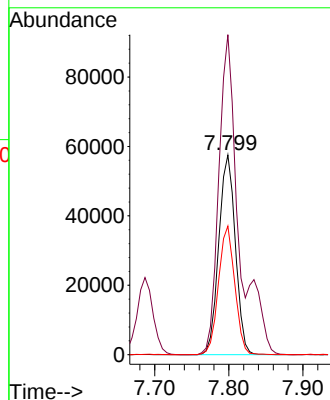
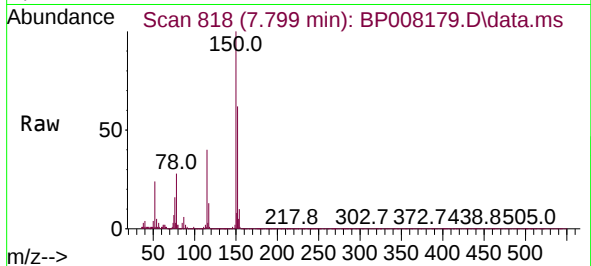




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP008179.D
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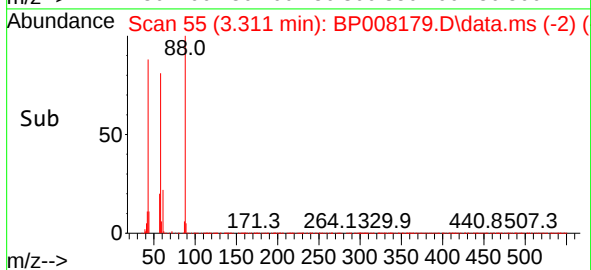
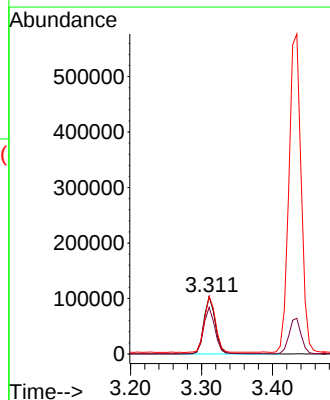
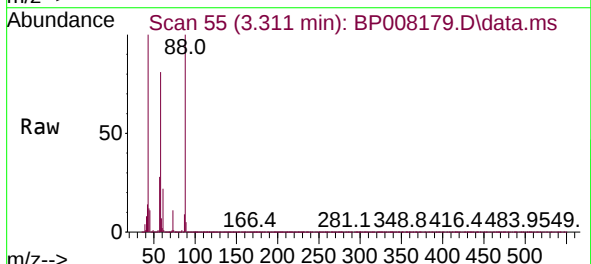
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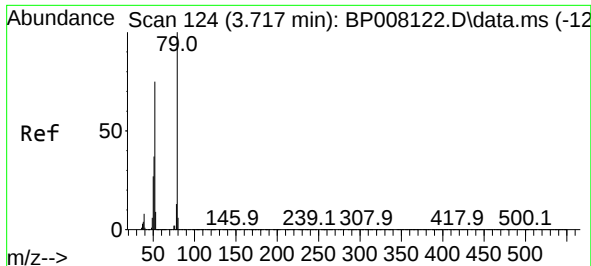
Tgt Ion:152 Resp: 89443
 Ion Ratio Lower Upper
 152 100
 150 160.3 125.7 188.5
 115 64.4 50.7 76.1



#2
 1,4-Dioxane
 Concen: 44.531 ng
 RT: 3.311 min Scan# 55
 Delta R.T. 0.012 min
 Lab File: BP008179.D
 Acq: 01 Dec 2021 18:44

Tgt Ion: 88 Resp: 115411
 Ion Ratio Lower Upper
 88 100
 58 80.5 63.5 95.3
 43 97.0 23.4 35.2#

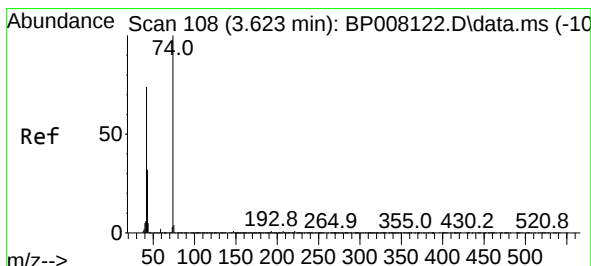
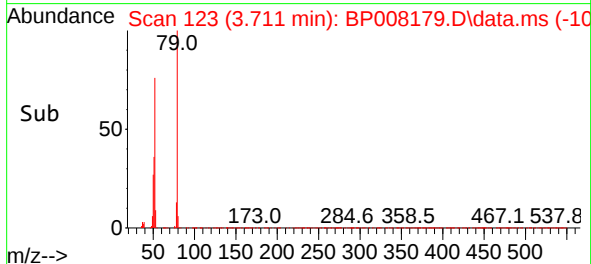
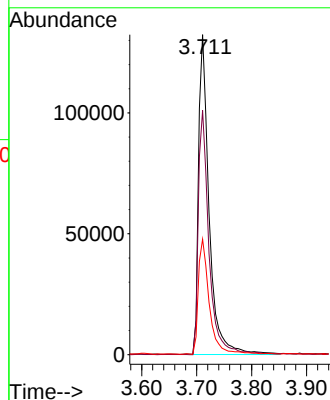
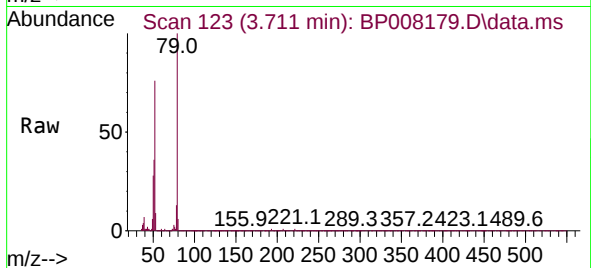




#3
Pyridine
Concen: 25.735 ng
RT: 3.711 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

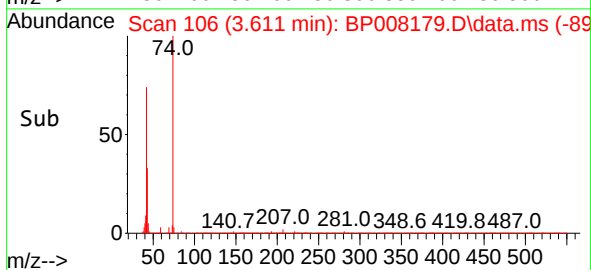
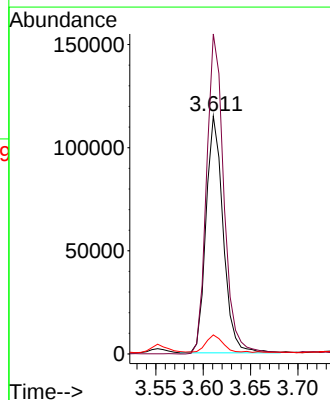
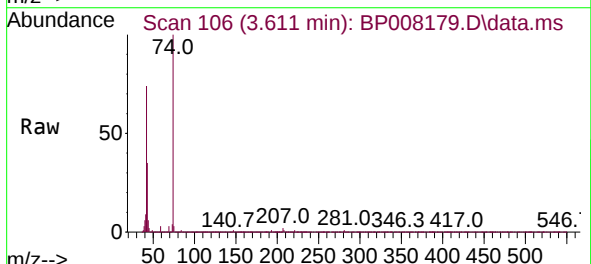
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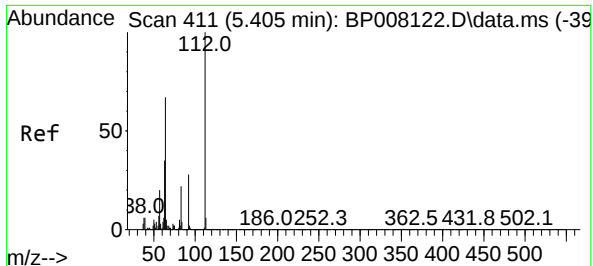
Tgt Ion: 79 Resp: 178017
Ion Ratio Lower Upper
79 100
52 76.3 60.0 90.0
51 36.1 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 49.965 ng
RT: 3.611 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion: 42 Resp: 144157
Ion Ratio Lower Upper
42 100
74 134.5 108.0 162.0
44 8.0 5.8 8.6

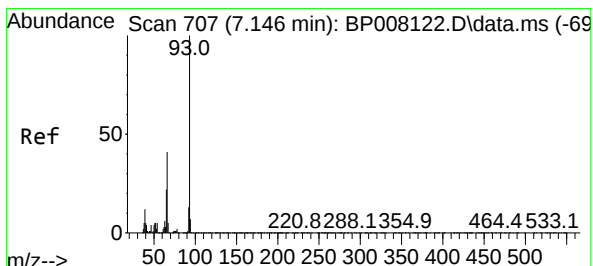
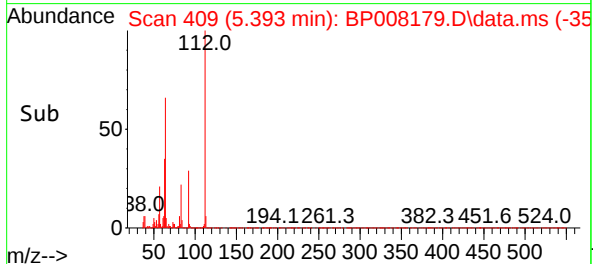
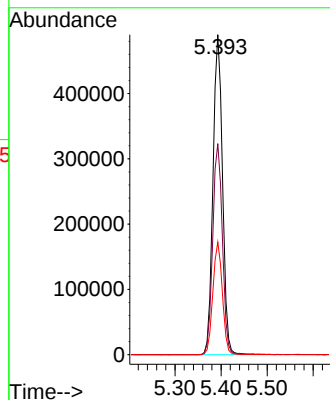
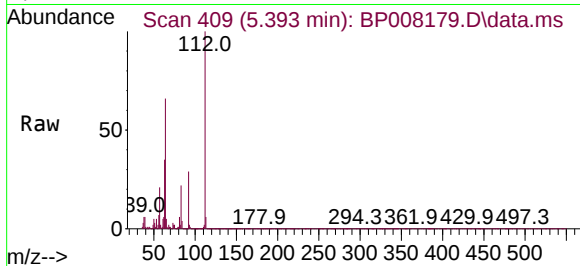




#5
2-Fluorophenol
Concen: 126.724 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

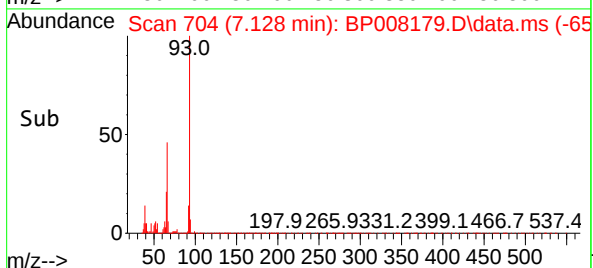
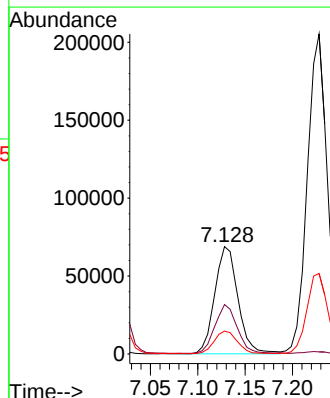
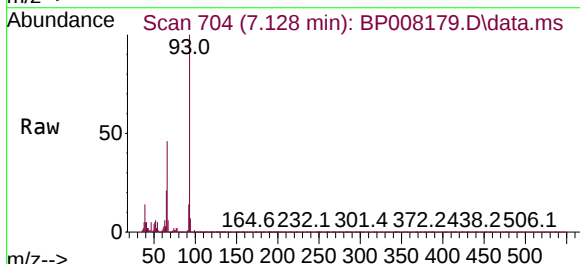
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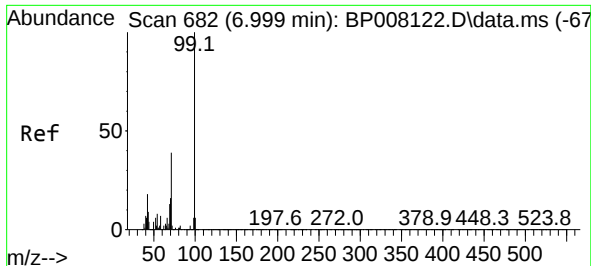
Tgt Ion:112 Resp: 703972
Ion Ratio Lower Upper
112 100
64 65.9 53.4 80.2
63 35.2 27.8 41.8



#6
Aniline
Concen: 13.371 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion: 93 Resp: 117541
Ion Ratio Lower Upper
93 100
66 46.0 32.9 49.3
65 21.3 17.5 26.3

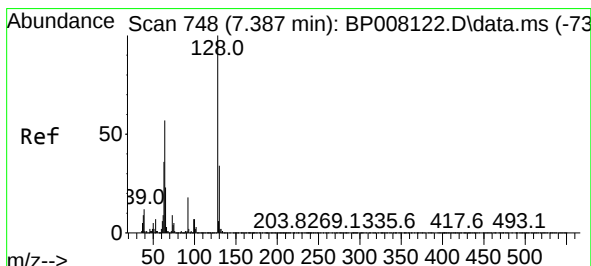
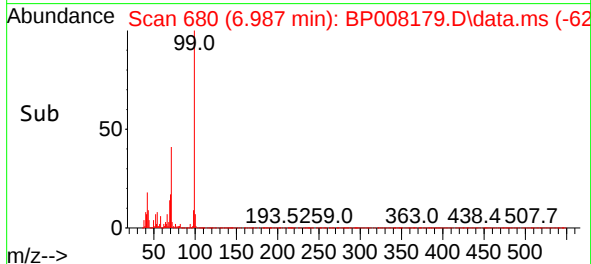
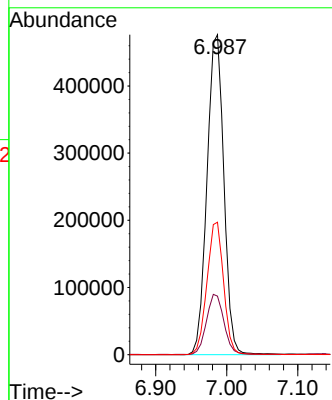
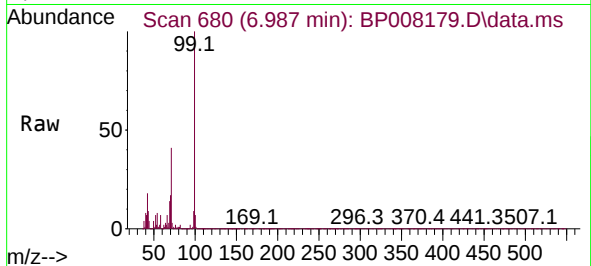




#7
Phenol-d6
Concen: 105.110 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

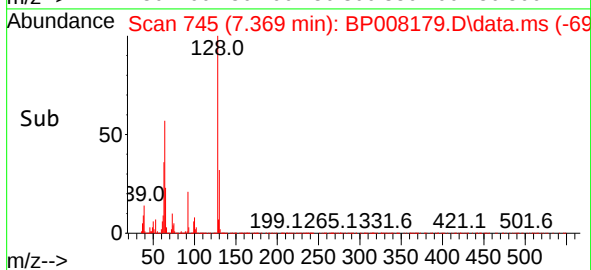
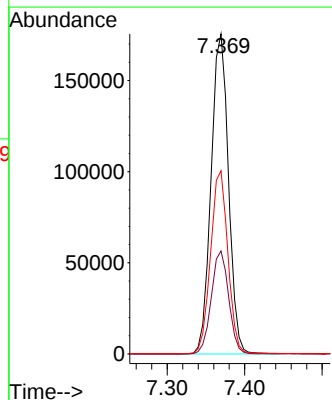
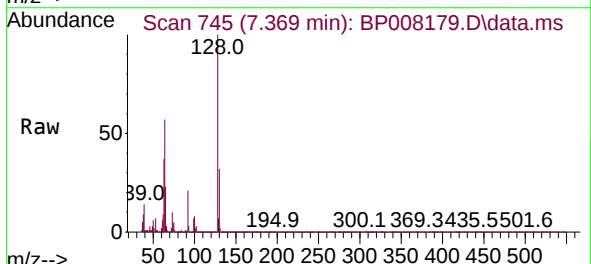
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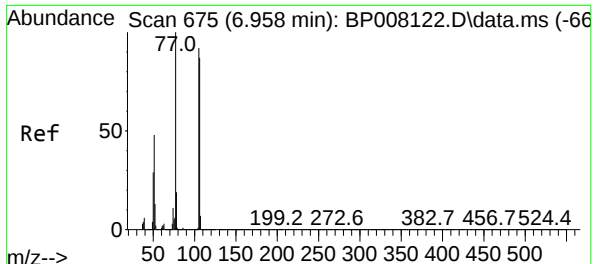
Tgt Ion: 99 Resp: 788222
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 41.4 31.1 46.7



#8
2-Chlorophenol
Concen: 48.251 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion: 128 Resp: 274386
Ion Ratio Lower Upper
128 100
130 32.2 13.5 53.5
64 57.2 37.4 77.4

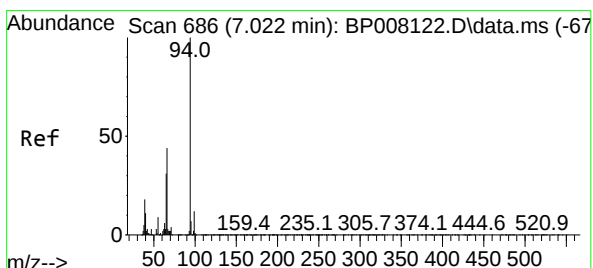
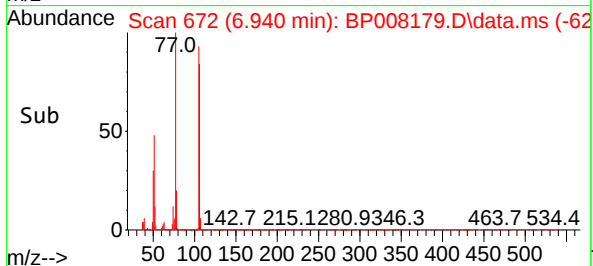
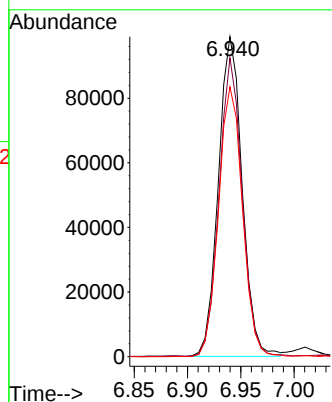
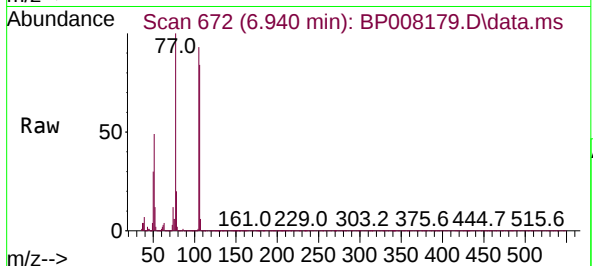




#9
Benzaldehyde
Concen: 36.503 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.000 min
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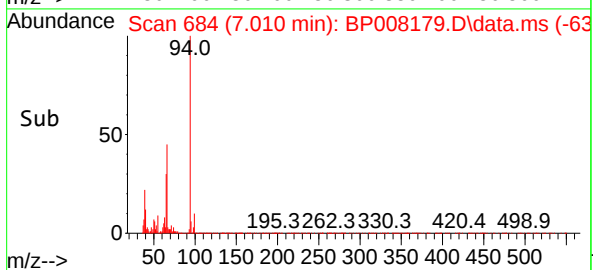
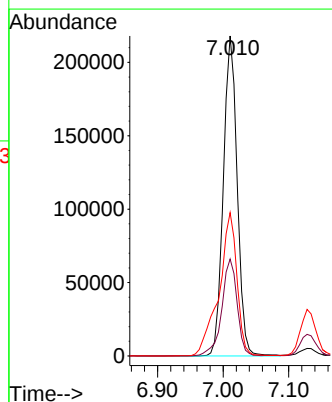
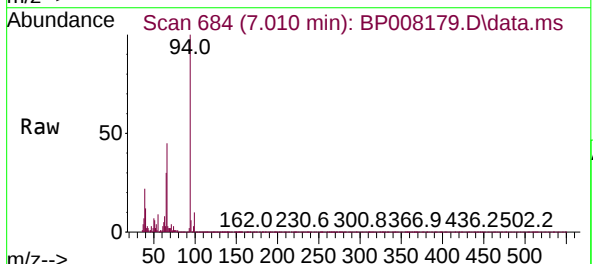
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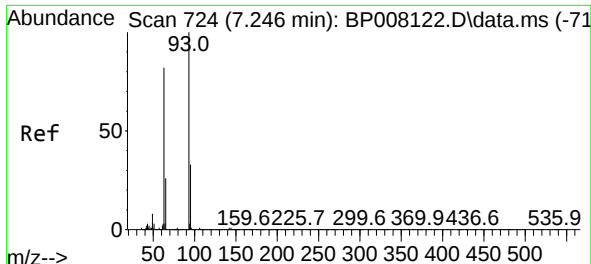
Tgt Ion: 77 Resp: 153243
Ion Ratio Lower Upper
77 100
105 93.3 71.8 111.8
106 84.3 67.3 107.3



#10
Phenol
Concen: 41.390 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.000 min
Lab File: BP008179.D
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Tgt Ion: 94 Resp: 318962
Ion Ratio Lower Upper
94 100
65 30.3 10.9 50.9
66 44.8 24.3 64.3

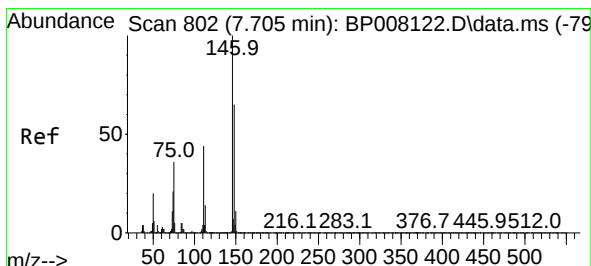
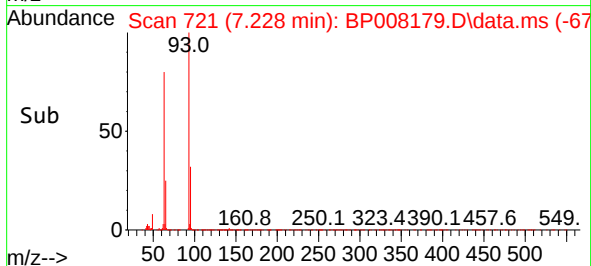
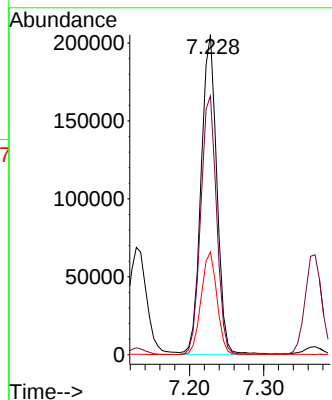
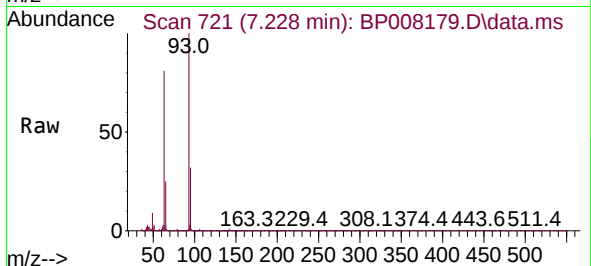




#11
bis(2-Chloroethyl)ether
Concen: 49.039 ng
RT: 7.228 min Scan# 719
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

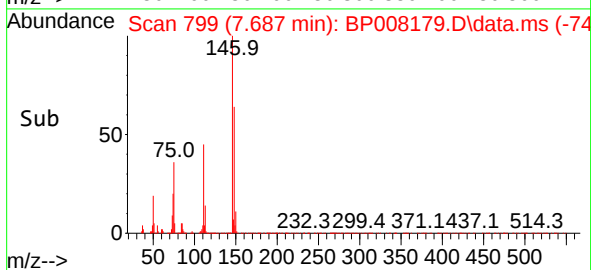
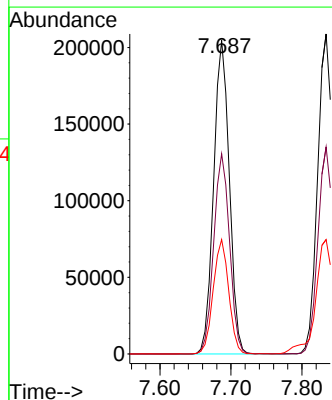
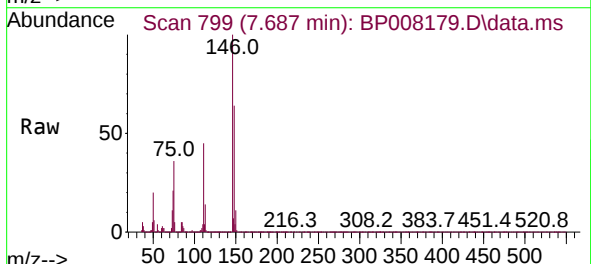
Instrument :
BNA_P
ClientSampleId :
C-6MSD

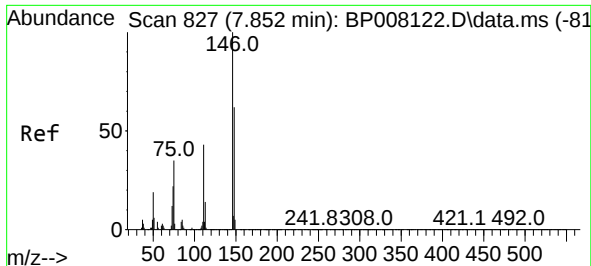
Tgt Ion: 93 Resp: 302053
Ion Ratio Lower Upper
93 100
63 80.9 61.8 101.8
95 32.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 47.740 ng
RT: 7.687 min Scan# 799
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:146 Resp: 313360
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
75 36.5 29.0 43.6

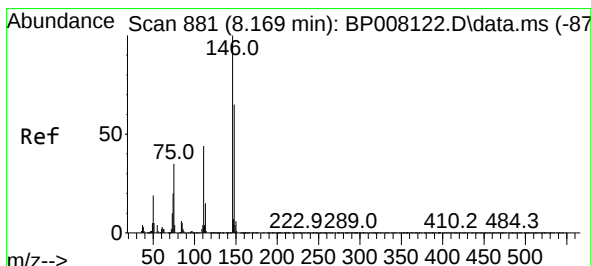
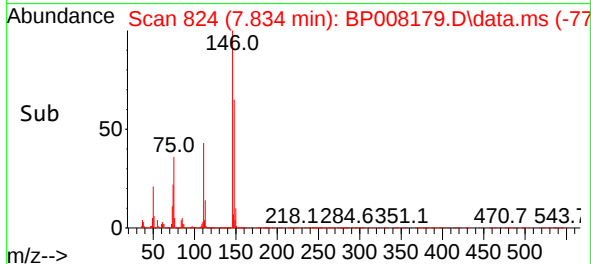
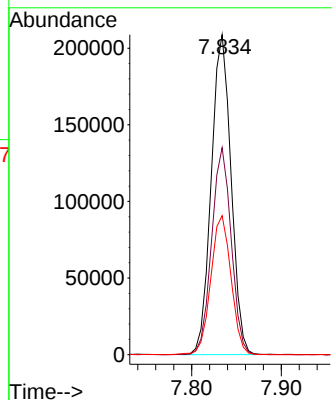
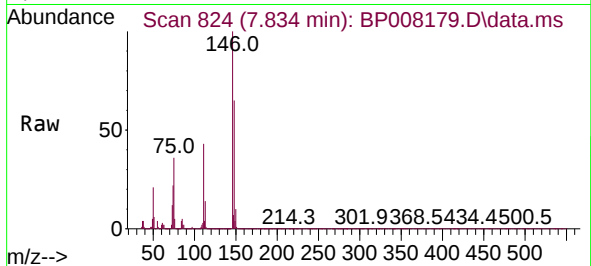




#13
1,4-Dichlorobenzene
Concen: 48.016 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

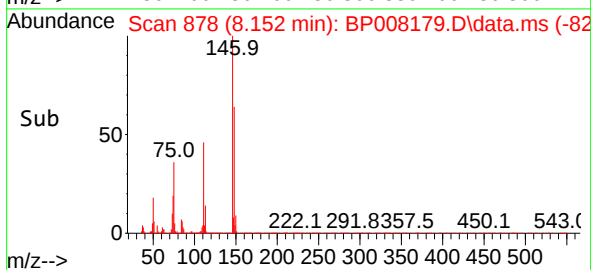
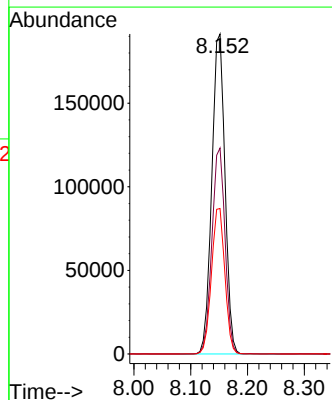
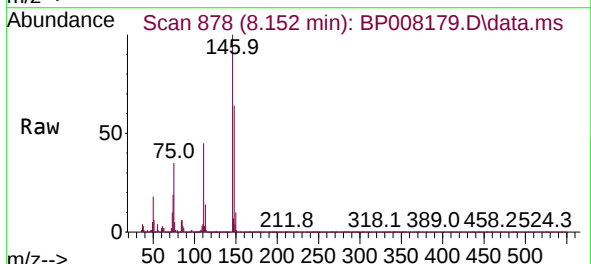
Instrument :
BNA_P
ClientSampleId :
C-6MSD

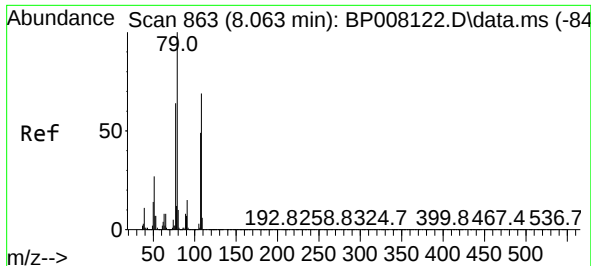
Tgt Ion:146 Resp: 319544
Ion Ratio Lower Upper
146 100
148 64.7 49.6 74.4
111 43.5 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 46.347 ng
RT: 8.152 min Scan# 878
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:146 Resp: 306749
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
111 45.5 35.0 52.6

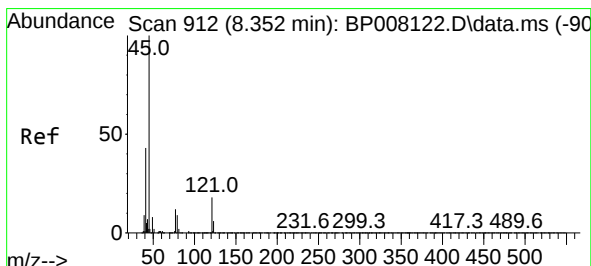
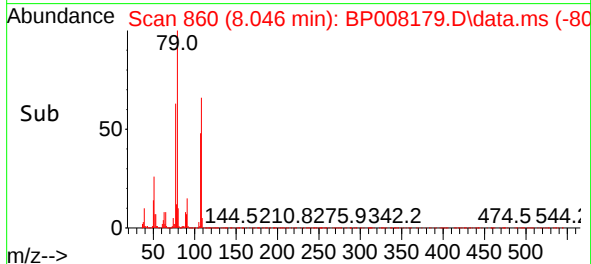
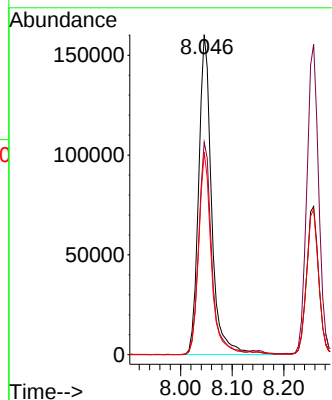
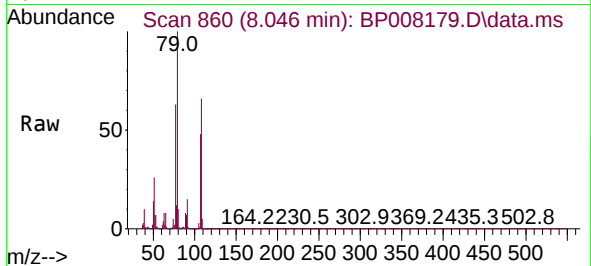




#15
Benzyl Alcohol
Concen: 47.038 ng
RT: 8.046 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

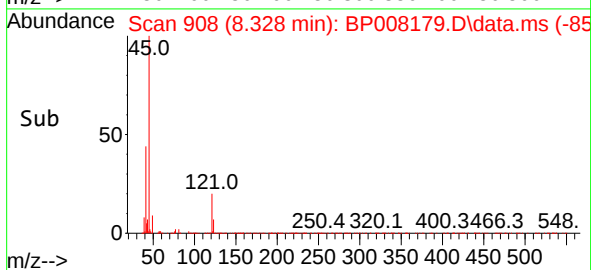
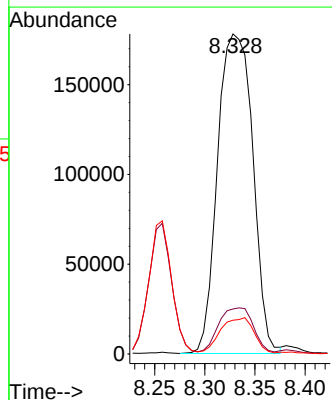
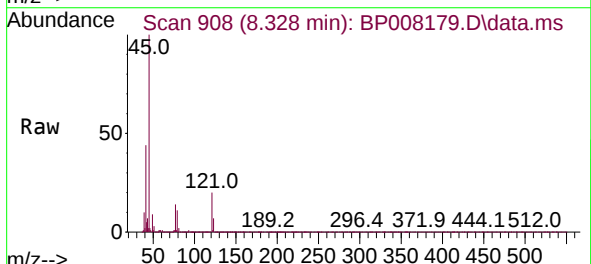
Instrument :
BNA_P
ClientSampleId :
C-6MSD

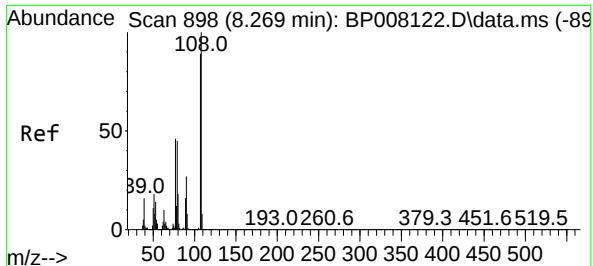
Tgt Ion: 79 Resp: 279478
Ion Ratio Lower Upper
79 100
108 66.4 55.5 83.3
77 63.2 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.697 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion: 45 Resp: 433996
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.8
79 10.5 0.0 30.4

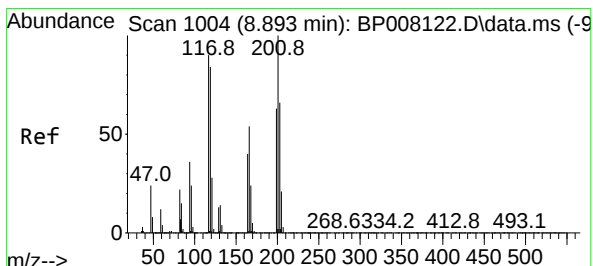
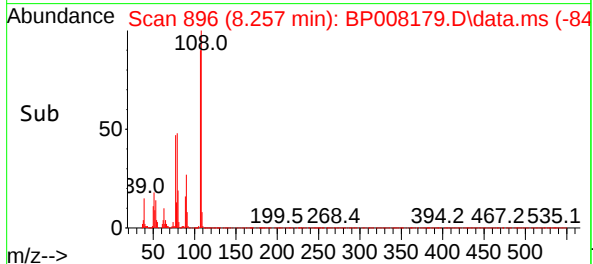
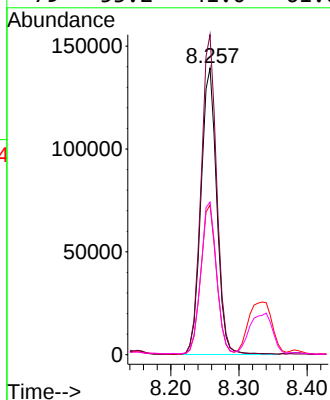
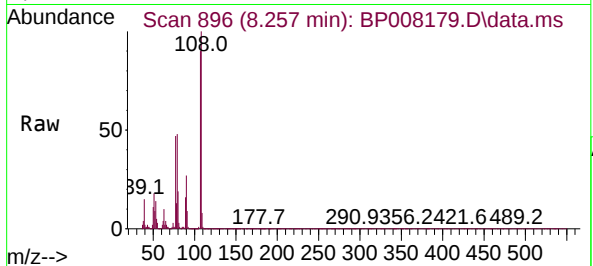




#17
2-Methylphenol
Concen: 44.711 ng
RT: 8.257 min Scan# 89
Delta R.T. 0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

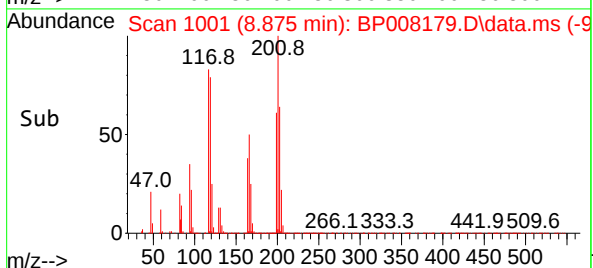
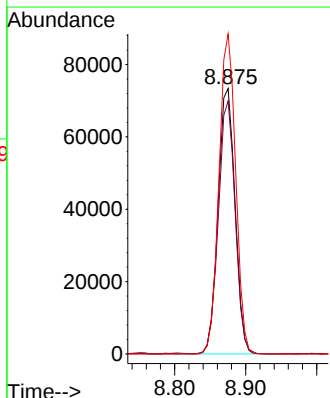
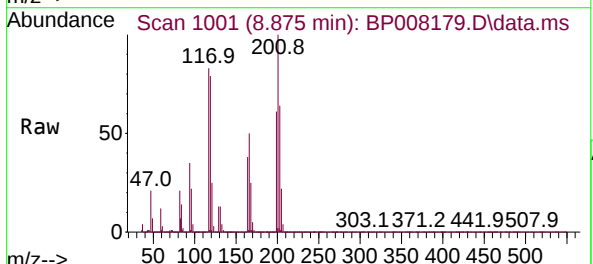
Instrument :
BNA_P
ClientSampleId :
C-6MSD

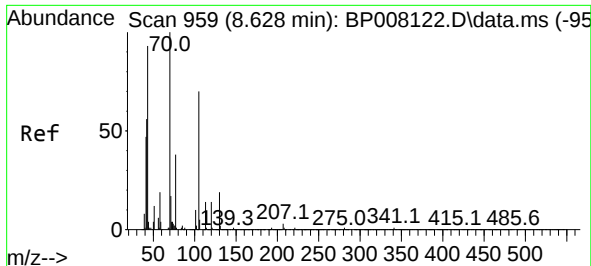
Tgt Ion:107 Resp: 224159
Ion Ratio Lower Upper
107 100
108 111.7 90.2 135.2
77 52.3 41.3 61.9
79 53.2 41.0 61.6



#18
Hexachloroethane
Concen: 48.954 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:117 Resp: 121138
Ion Ratio Lower Upper
117 100
119 95.3 74.7 112.1
201 120.5 88.6 132.8

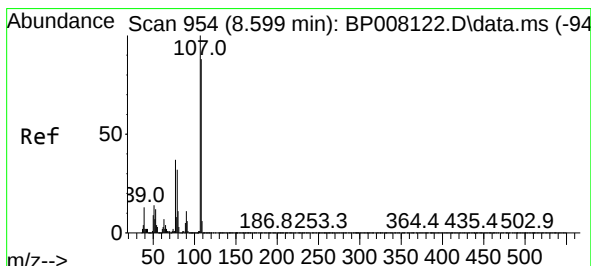
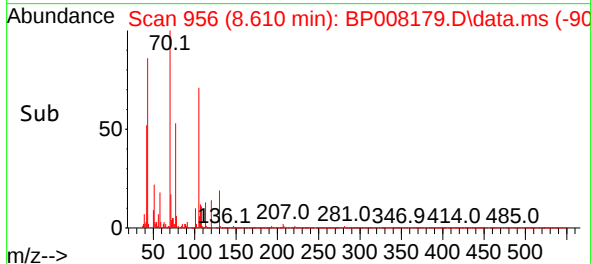
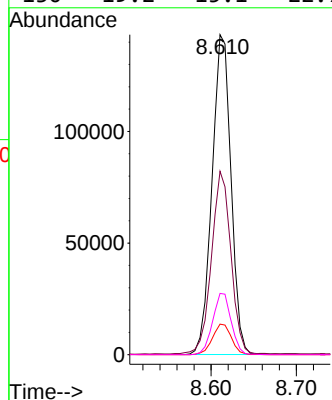
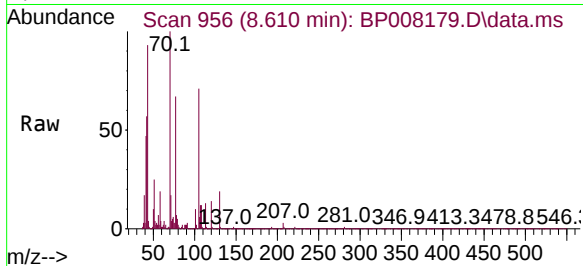




#19
n-Nitroso-di-n-propylamine
Concen: 42.654 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

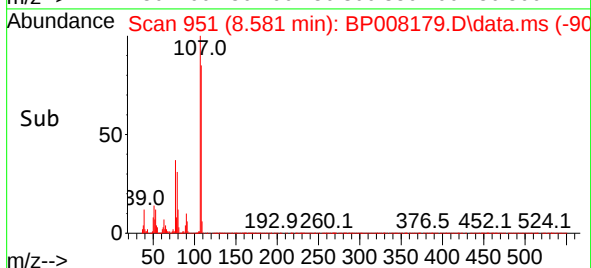
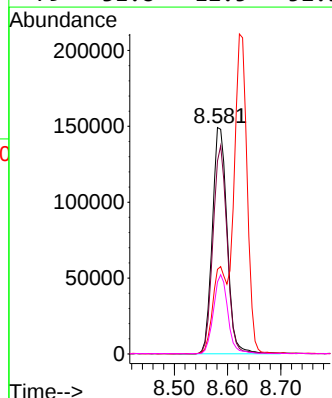
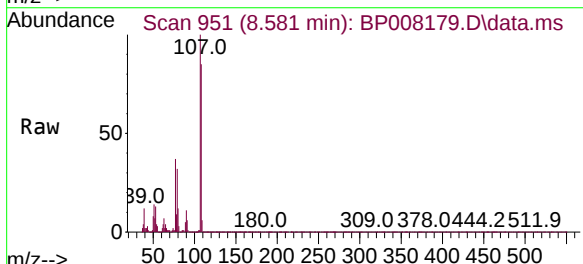
Instrument :
BNA_P
ClientSampleId :
C-6MSD

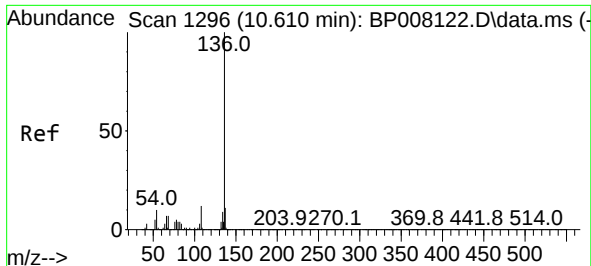
Tgt Ion:	70	Resp:	221332
Ion	Ratio	Lower	Upper
70	100		
42	57.3	45.4	68.2
101	9.6	7.6	11.4
130	19.2	15.1	22.7



#20
3+4-Methylphenols
Concen: 41.692 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:	107	Resp:	288477
Ion	Ratio	Lower	Upper
107	100		
108	85.2	68.2	108.2
77	37.4	16.9	56.9
79	31.8	12.5	52.5

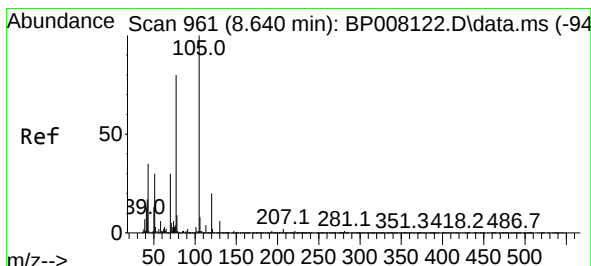
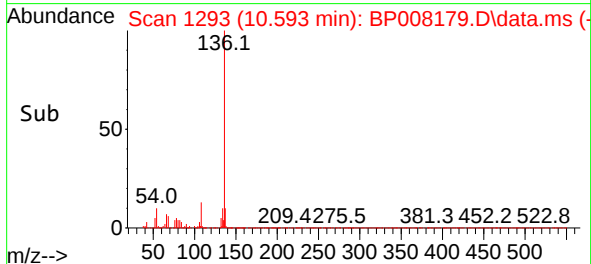
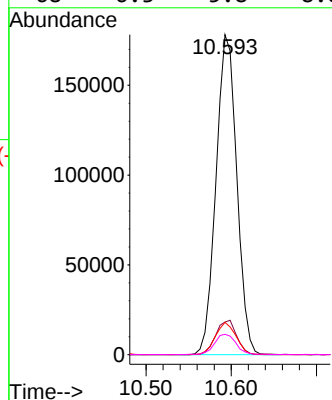
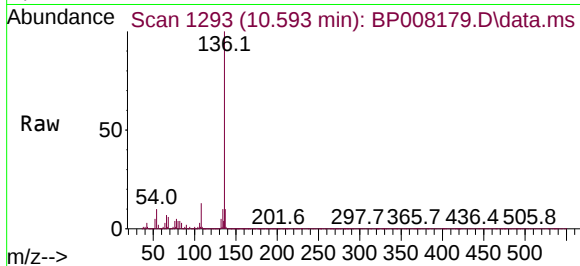




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

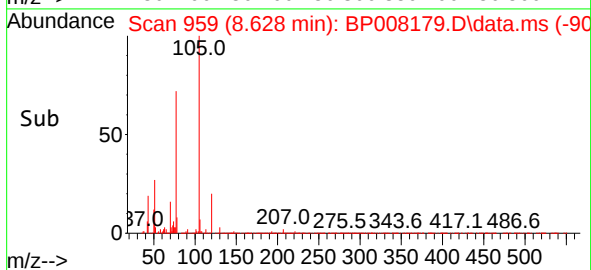
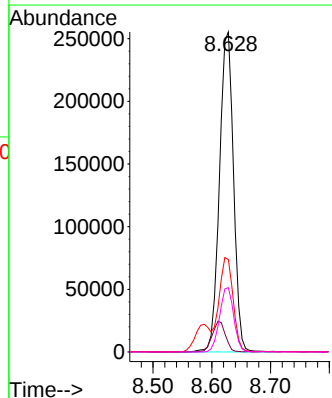
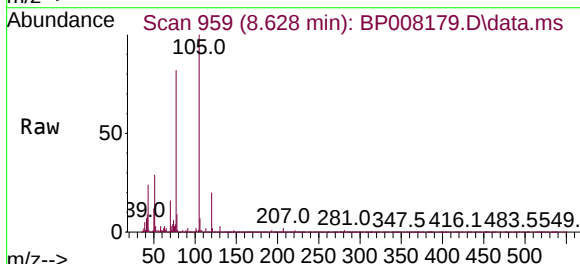
Instrument :
BNA_P
ClientSampleId :
C-6MSD

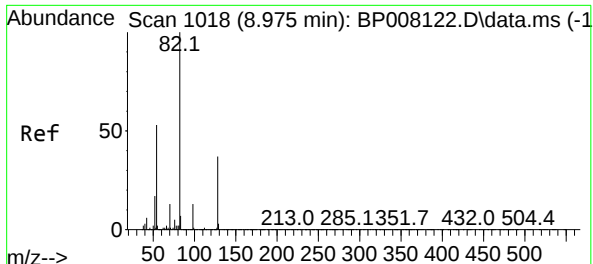
Tgt Ion:136 Resp: 301765
Ion Ratio Lower Upper
136 100
137 10.2 9.0 13.6
54 10.1 8.2 12.4
68 6.3 5.8 8.8



#22
Acetophenone
Concen: 51.362 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:105 Resp: 423947
Ion Ratio Lower Upper
105 100
71 2.9 4.0 6.0#
51 28.9 23.8 35.6
120 20.1 16.0 24.0

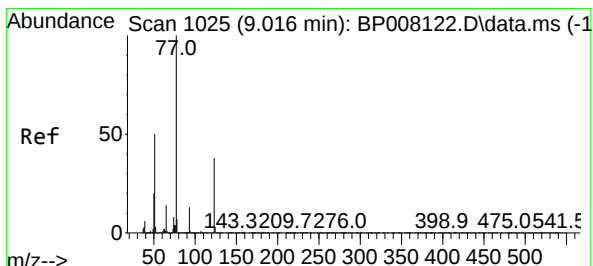
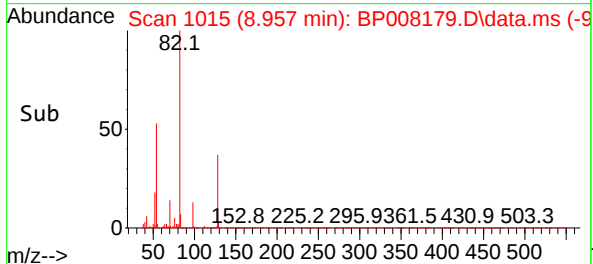
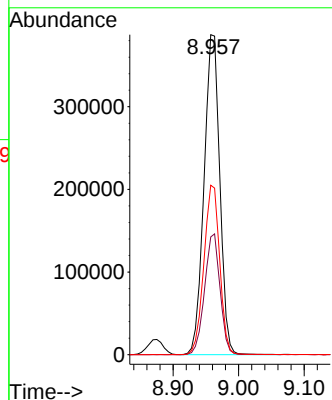
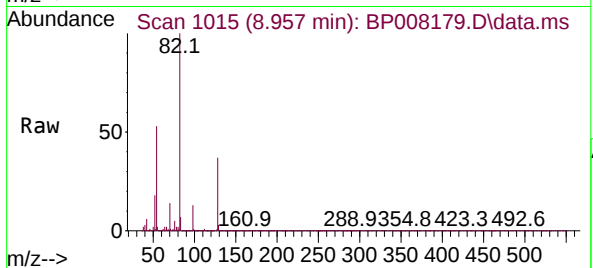




#23
Nitrobenzene-d5
Concen: 97.852 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

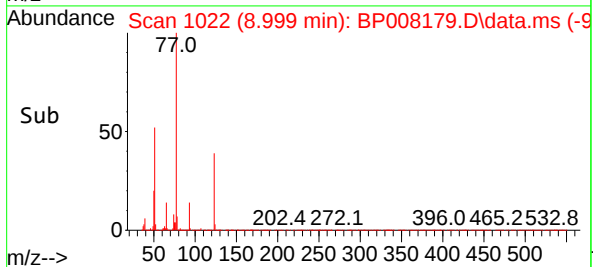
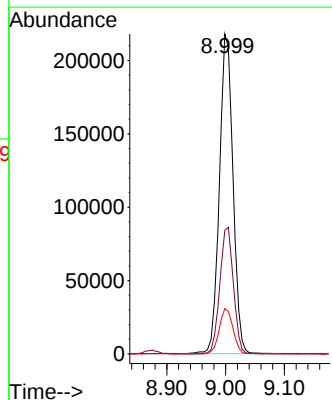
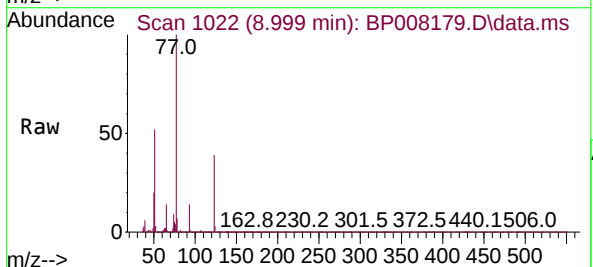
Instrument :
BNA_P
ClientSampleId :
C-6MSD

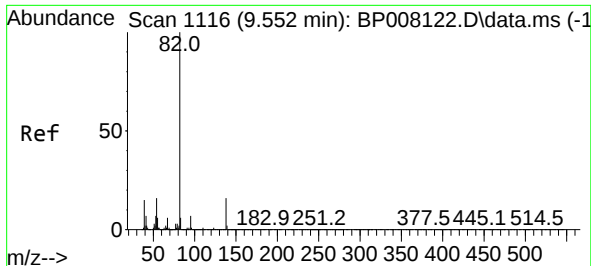
Tgt Ion: 82 Resp: 649355
Ion Ratio Lower Upper
82 100
128 36.8 29.6 44.4
54 52.9 42.7 64.1



#24
Nitrobenzene
Concen: 54.289 ng
RT: 8.999 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion: 77 Resp: 349383
Ion Ratio Lower Upper
77 100
123 38.6 30.4 45.6
65 14.2 11.3 16.9

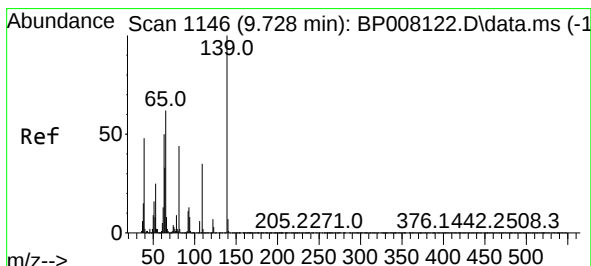
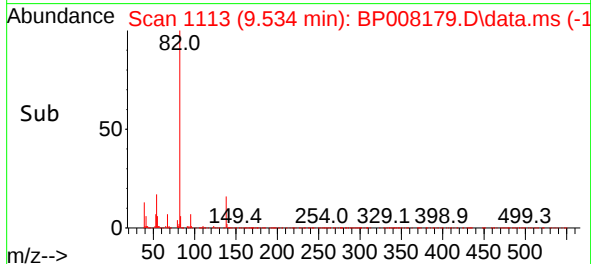
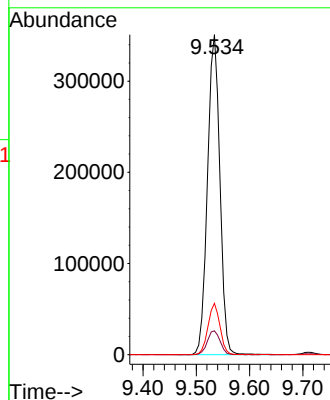
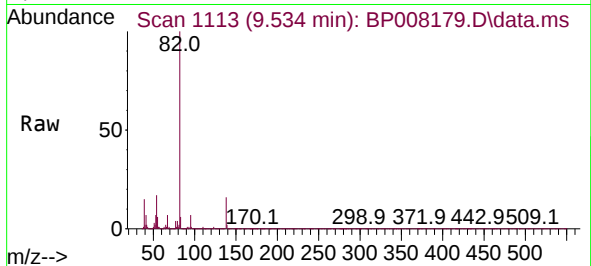




#25
Isophorone
Concen: 48.728 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

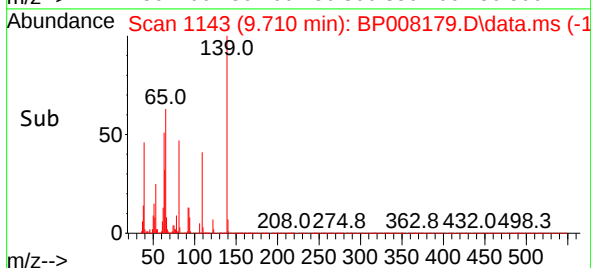
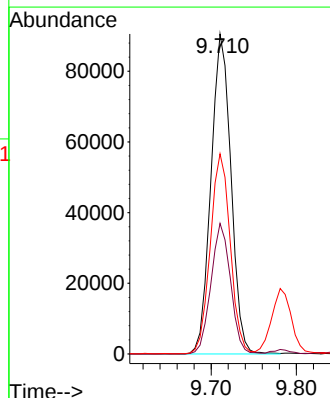
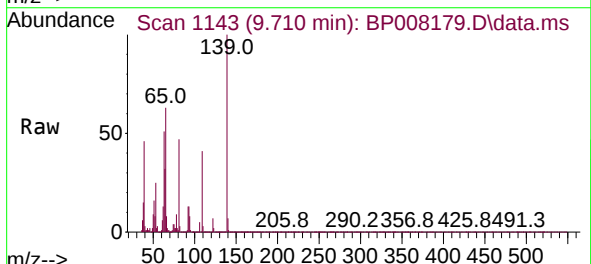
Instrument :
BNA_P
ClientSampleId :
C-6MSD

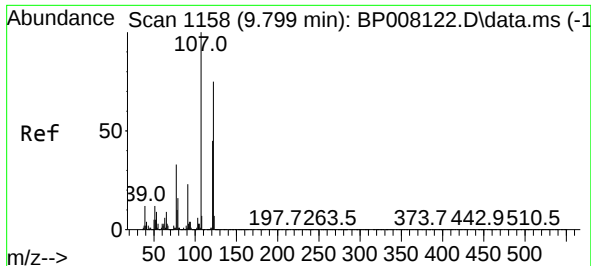
Tgt Ion: 82 Resp: 565721
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 16.0 12.7 19.1



#26
2-Nitrophenol
Concen: 53.179 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion: 139 Resp: 147659
Ion Ratio Lower Upper
139 100
109 40.8 28.3 42.5
65 62.6 49.7 74.5

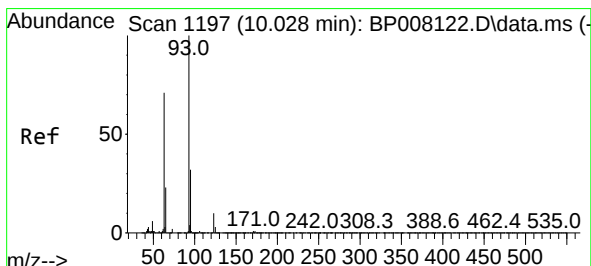
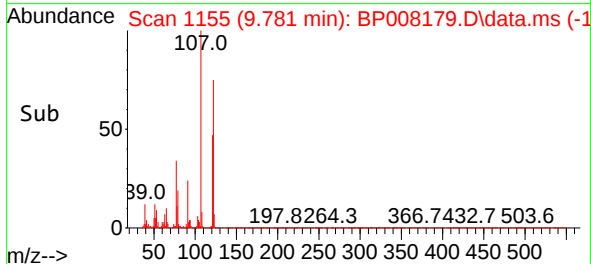
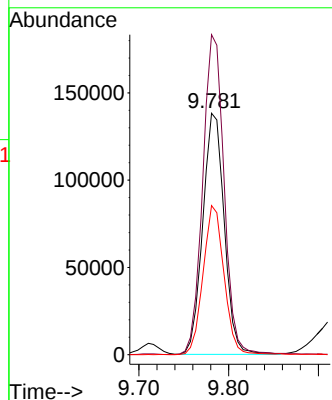
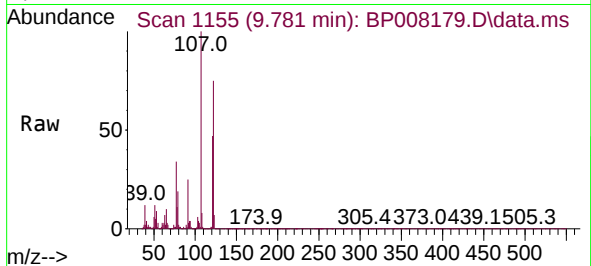




#27
2,4-Dimethylphenol
Concen: 55.328 ng
RT: 9.781 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

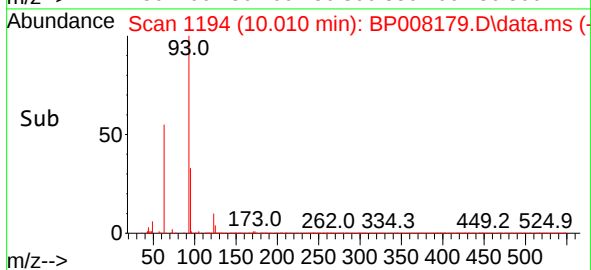
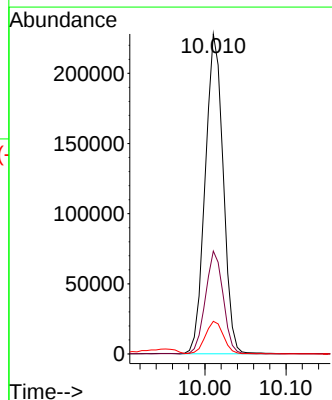
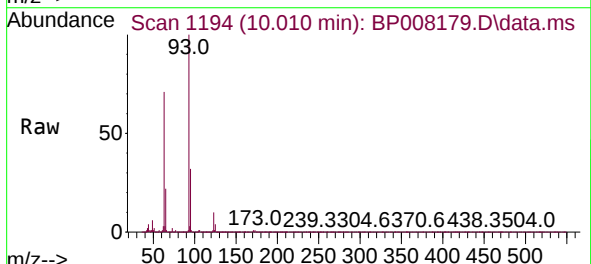
Instrument :
BNA_P
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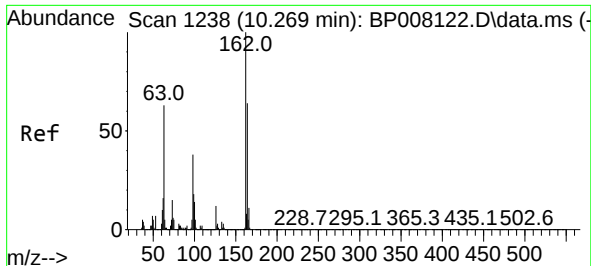
Tgt Ion:122 Resp: 229756
Ion Ratio Lower Upper
122 100
107 132.6 106.6 160.0
121 61.8 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 47.248 ng
RT: 10.010 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion: 93 Resp: 349601
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 10.2 7.8 11.6

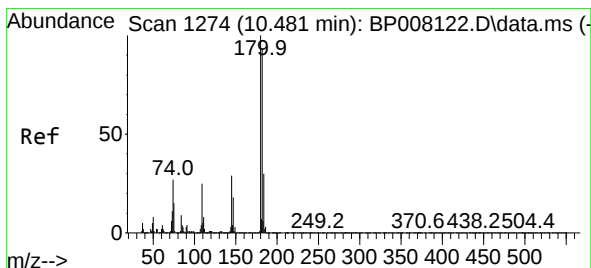
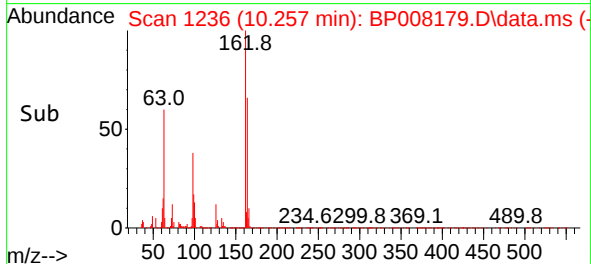
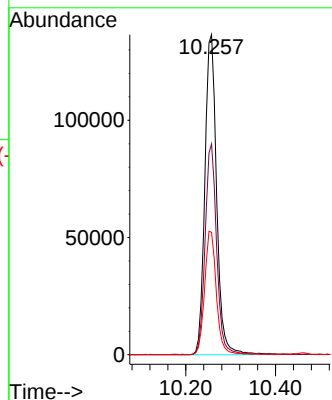
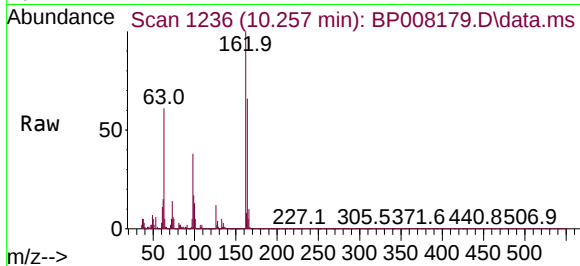




#29
2,4-Dichlorophenol
Concen: 50.227 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

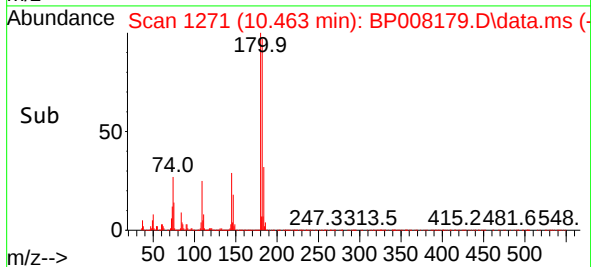
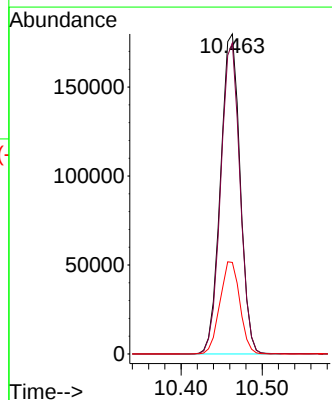
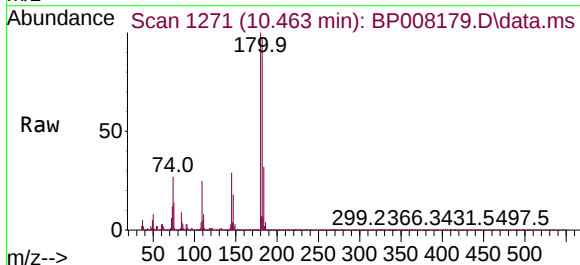
Instrument :
BNA_P
ClientSampleId :
C-6MSD

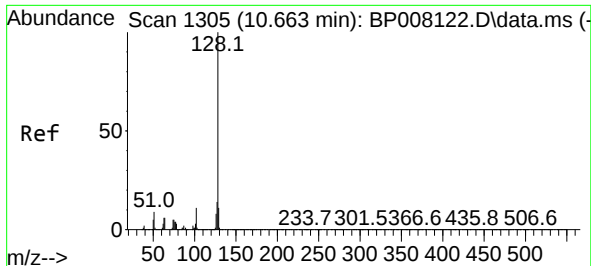
Tgt Ion:162 Resp: 249104
Ion Ratio Lower Upper
162 100
164 65.9 43.9 83.9
98 38.3 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 52.354 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:180 Resp: 301376
Ion Ratio Lower Upper
180 100
182 97.2 74.8 112.2
145 28.6 23.2 34.8

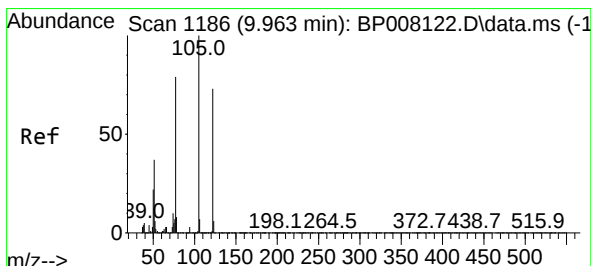
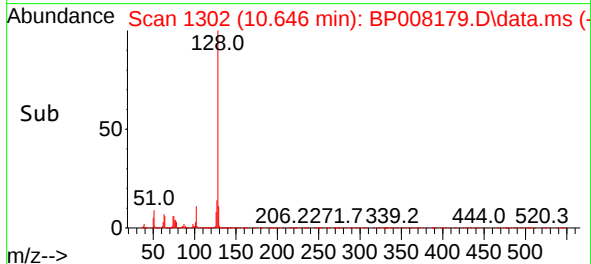
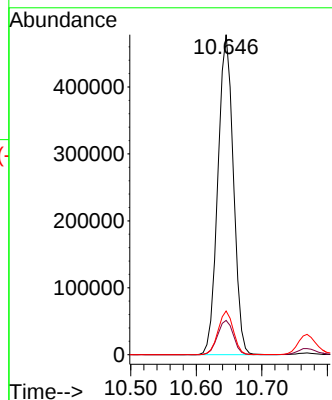
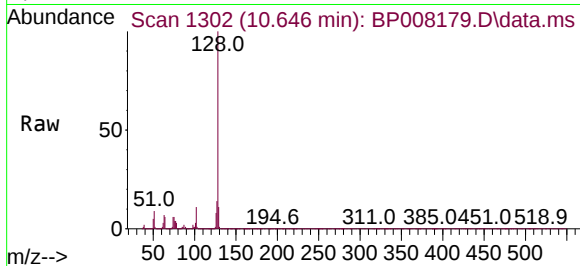




#31
Naphthalene
Concen: 50.503 ng
RT: 10.646 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

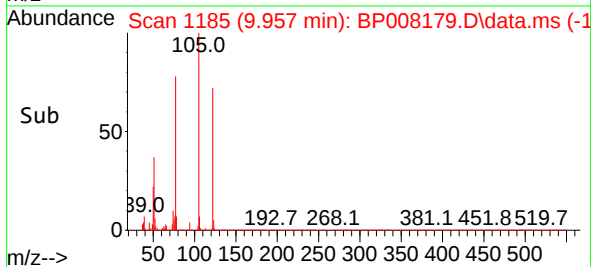
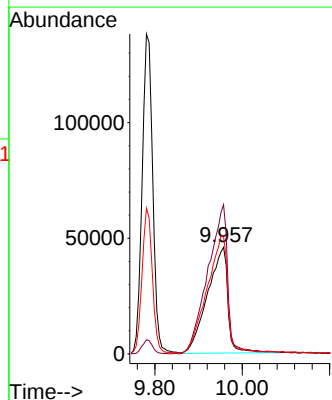
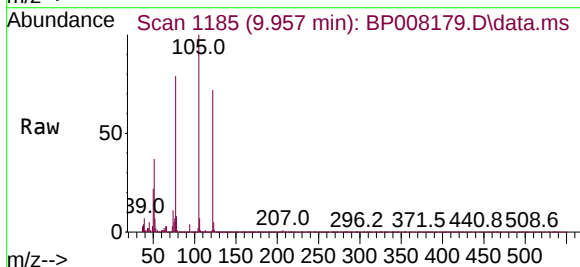
Instrument :
BNA_P
ClientSampleId :
C-6MSD

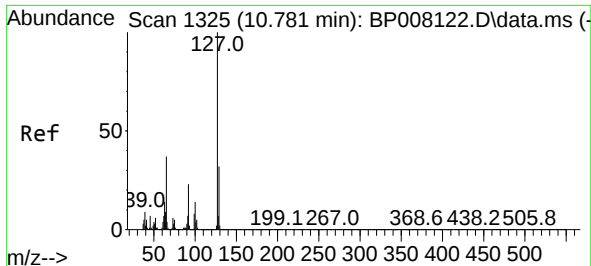
Tgt Ion:128 Resp: 780705
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 43.723 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:122 Resp: 148519
Ion Ratio Lower Upper
122 100
105 139.8 117.4 157.4
77 109.8 89.2 129.2

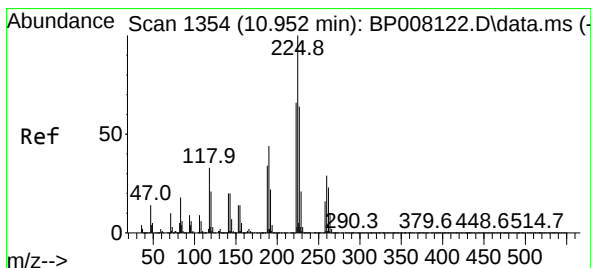
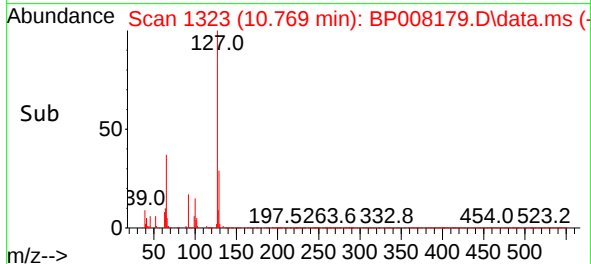
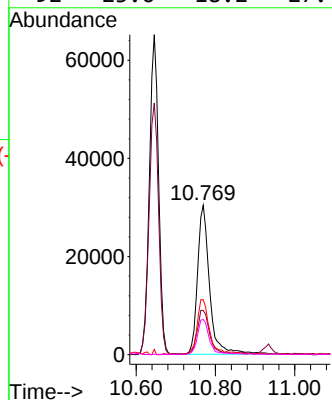
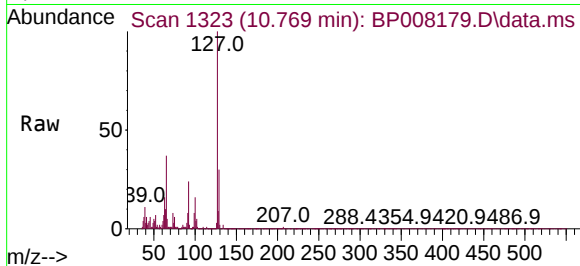




#33
4-Chloroaniline
Concen: 10.006 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

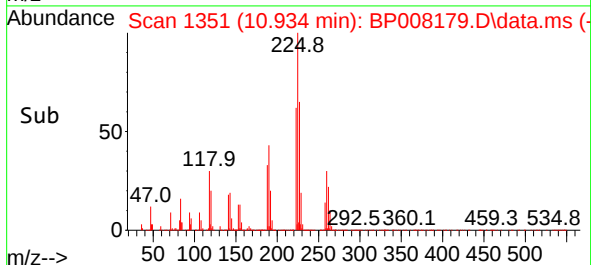
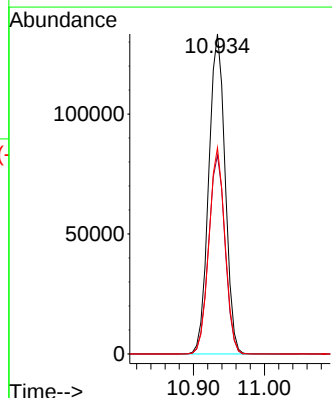
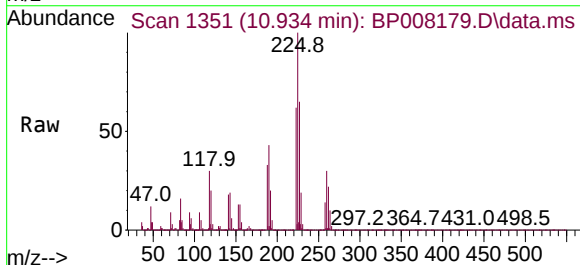
Instrument :
BNA_P
ClientSampleId :
C-6MSD

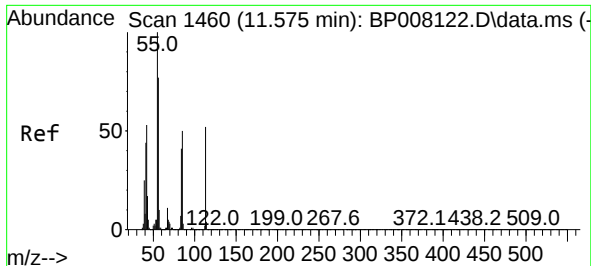
Tgt Ion:	127	Resp:	64167
Ion	Ratio	Lower	Upper
127	100		
129	29.6	25.4	38.2
65	36.9	29.5	44.3
92	23.6	18.2	27.4



#34
Hexachlorobutadiene
Concen: 54.327 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:	225	Resp:	214017
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.5	78.7
227	64.5	51.0	76.6

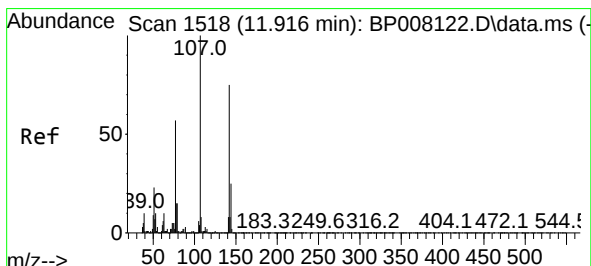
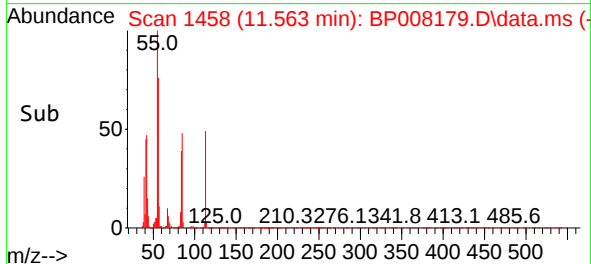
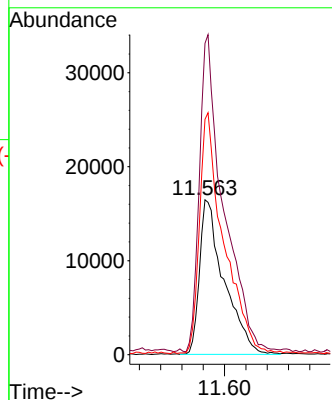
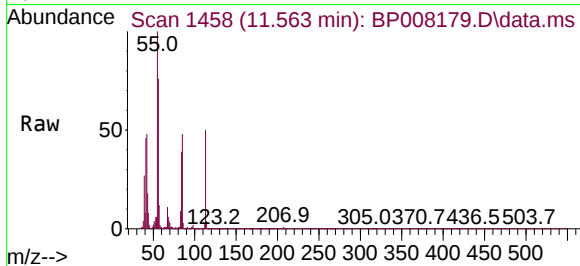




#35
Caprolactam
Concen: 47.661 ng
RT: 11.563 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

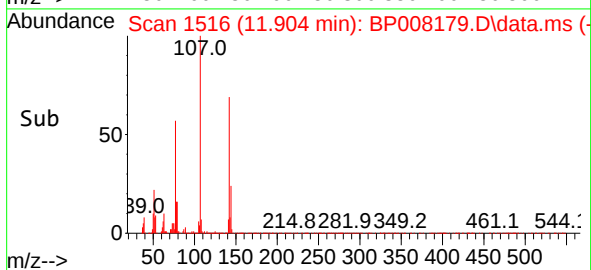
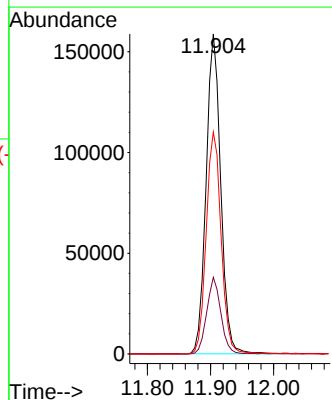
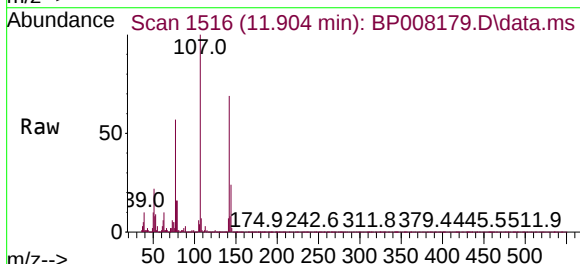
Instrument :
BNA_P
ClientSampleId :
C-6MSD

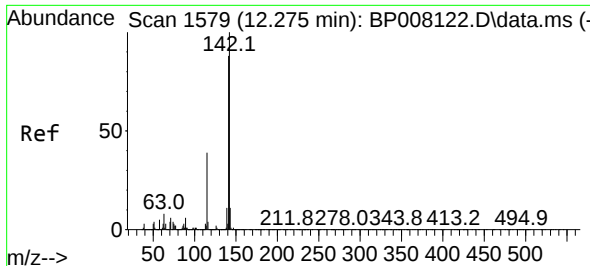
Tgt Ion:113 Resp: 52507
Ion Ratio Lower Upper
113 100
55 201.1 174.2 214.2
56 152.0 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 45.119 ng
RT: 11.904 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:107 Resp: 255804
Ion Ratio Lower Upper
107 100
144 24.0 19.7 29.5
142 69.3 59.6 89.4

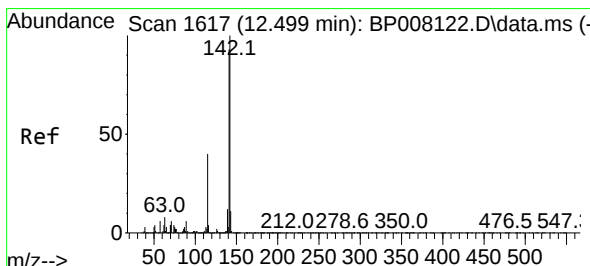
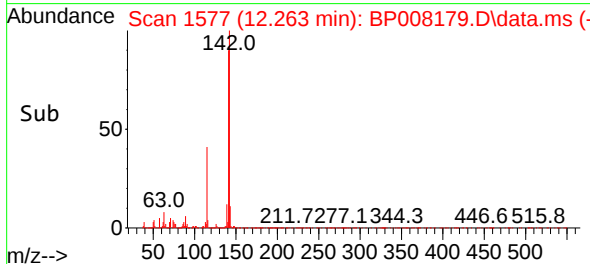
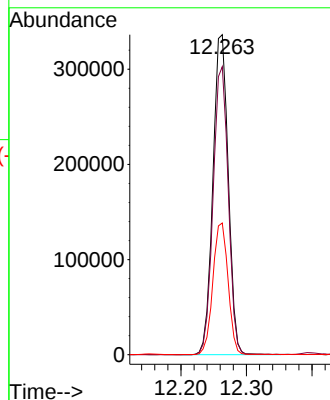
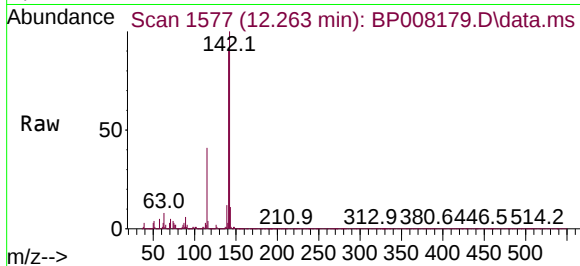




#37
2-Methylnaphthalene
Concen: 49.930 ng
RT: 12.263 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

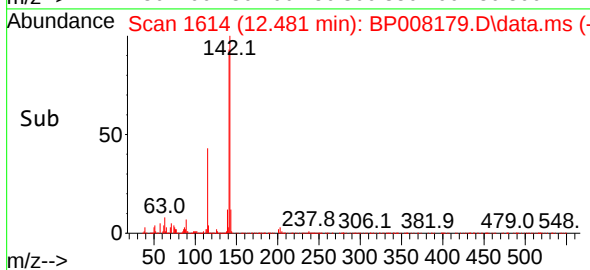
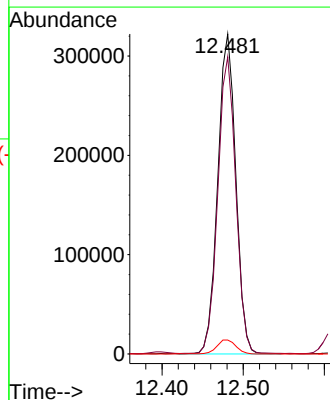
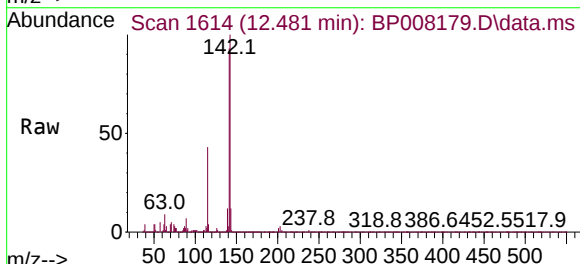
Instrument :
BNA_P
ClientSampleId :
C-6MSD

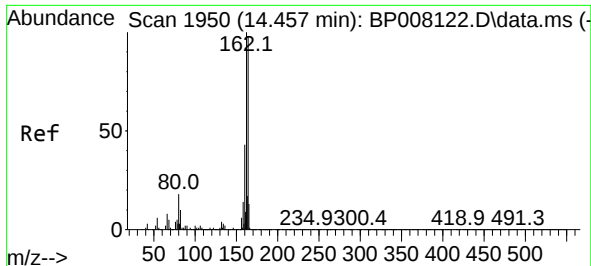
Tgt Ion:142 Resp: 545896
Ion Ratio Lower Upper
142 100
141 90.0 70.7 106.1
115 41.1 30.9 46.3



#38
1-Methylnaphthalene
Concen: 46.803 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:142 Resp: 498091
Ion Ratio Lower Upper
142 100
141 92.9 74.2 111.4
116 4.4 3.4 5.2

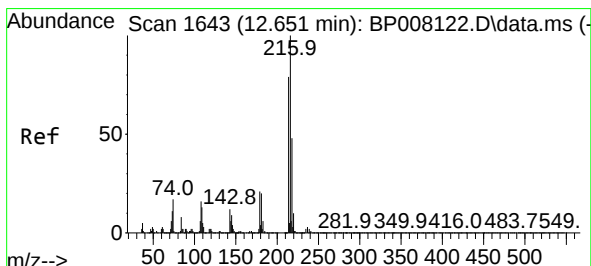
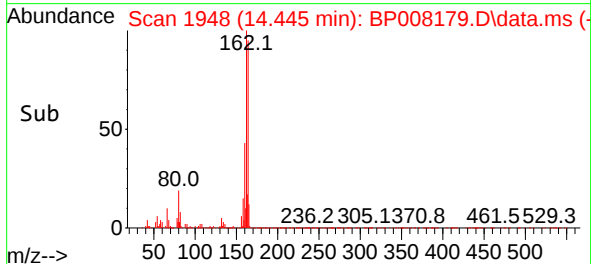
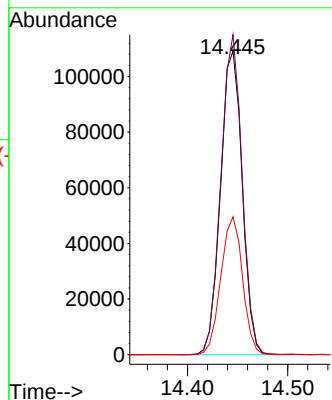
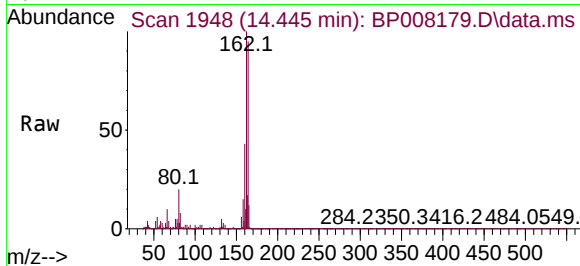




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

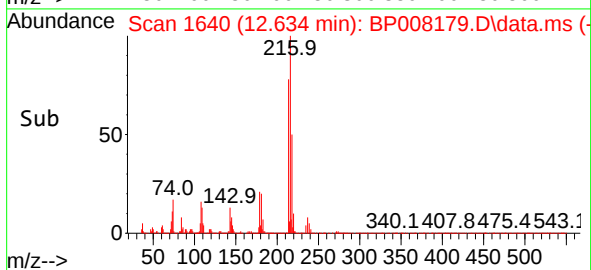
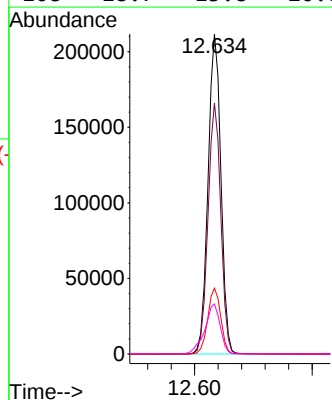
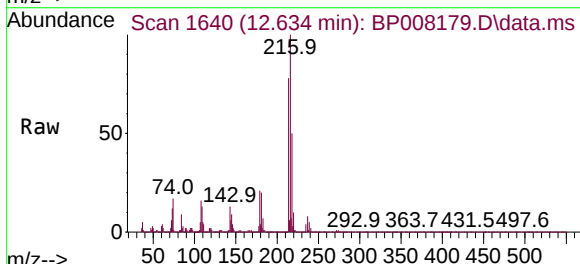
Instrument :
BNA_P
ClientSampleId :
C-6MSD

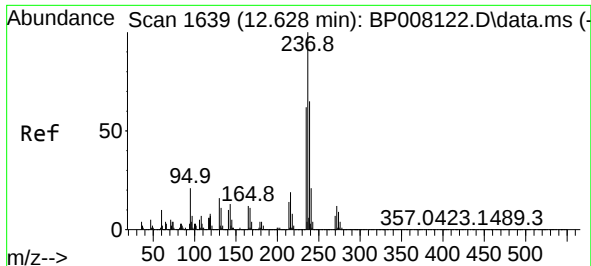
Tgt Ion:164 Resp: 163727
Ion Ratio Lower Upper
164 100
162 105.4 81.9 122.9
160 45.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.317 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:216 Resp: 320792
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 20.8 16.4 24.6
108 18.7 13.8 20.8

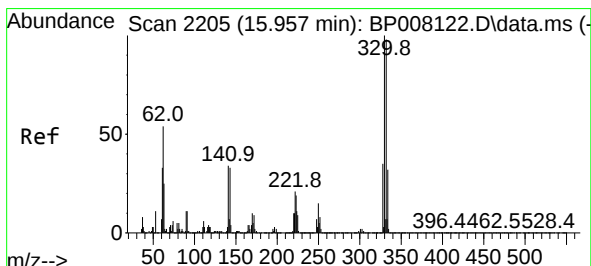
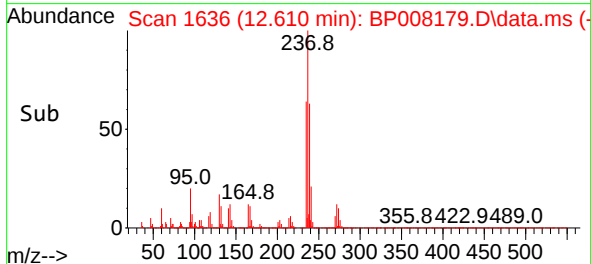
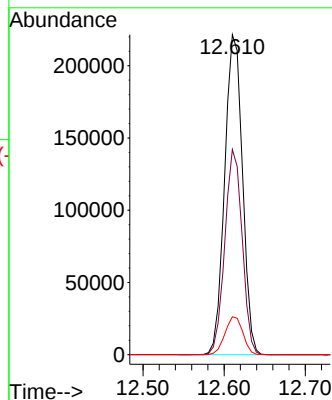
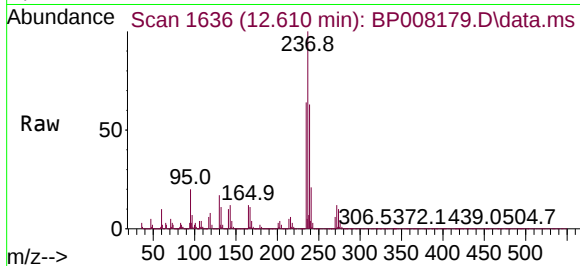




#41
Hexachlorocyclopentadiene
Concen: 165.407 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

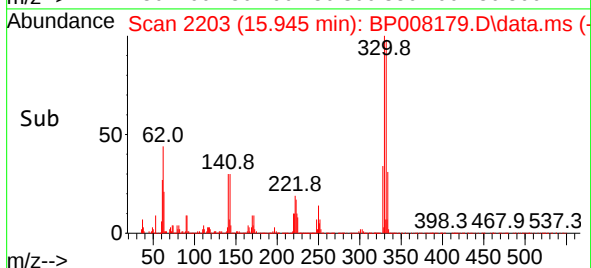
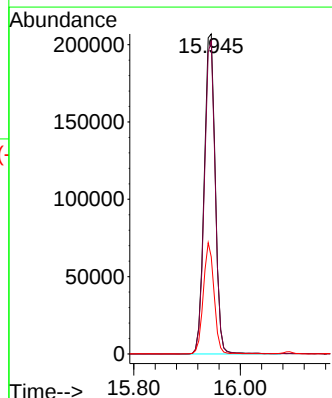
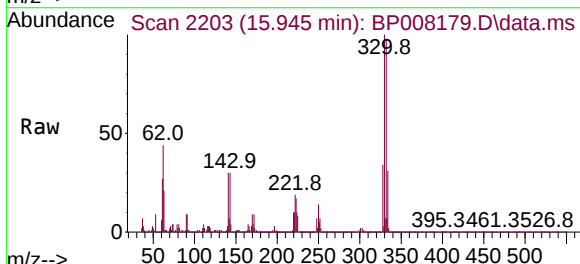
Instrument :
BNA_P
ClientSampleId :
C-6MSD

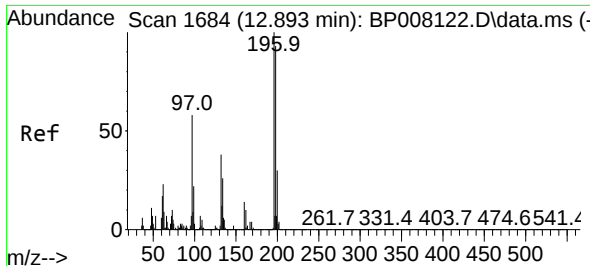
Tgt Ion:237 Resp: 338212
Ion Ratio Lower Upper
237 100
235 64.1 42.3 82.3
272 11.9 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 141.830 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:330 Resp: 296808
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 33.9 28.4 42.6

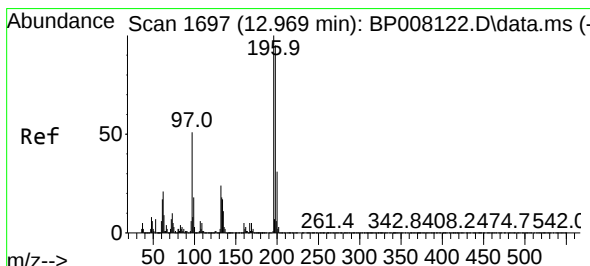
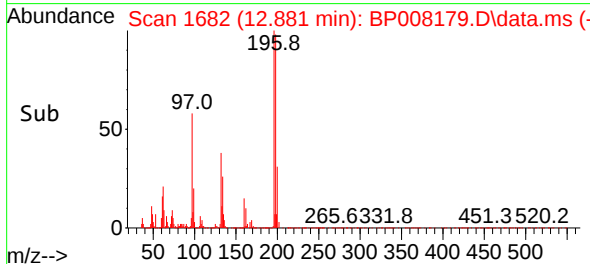
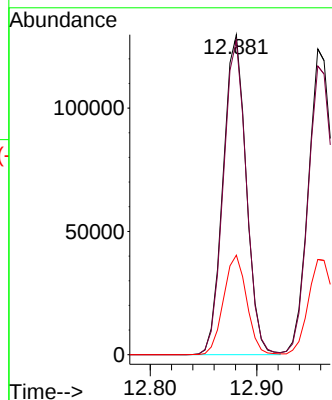
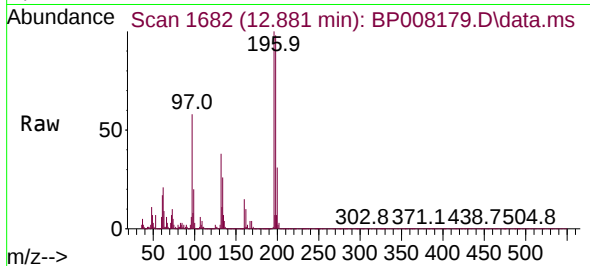




#43
2,4,6-Trichlorophenol
Concen: 54.191 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

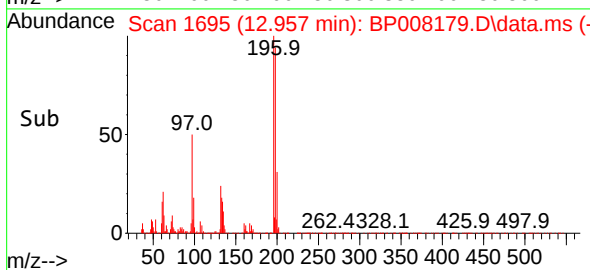
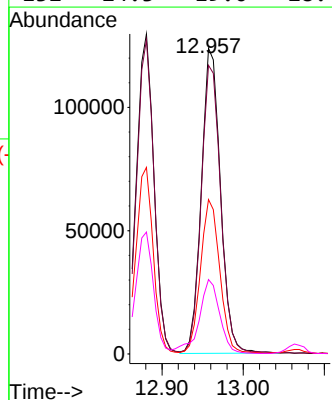
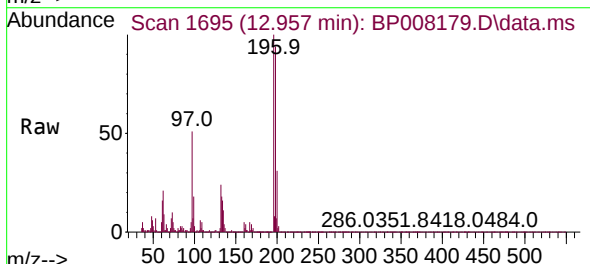
Instrument :
BNA_P
ClientSampleId :
C-6MSD

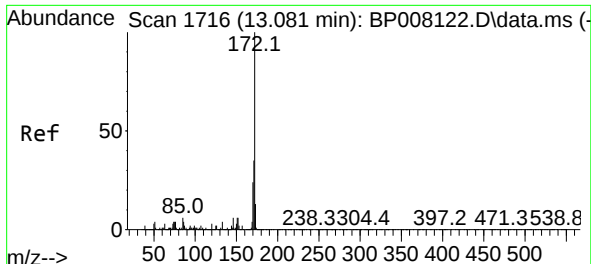
Tgt Ion:196 Resp: 195269
Ion Ratio Lower Upper
196 100
198 98.2 74.8 112.2
200 31.1 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 52.560 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:196 Resp: 202942
Ion Ratio Lower Upper
196 100
198 94.4 76.2 114.4
97 50.5 40.8 61.2
132 24.3 19.0 28.4

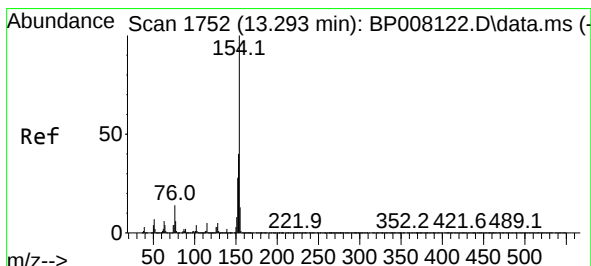
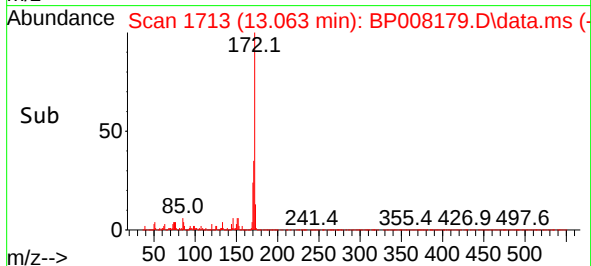
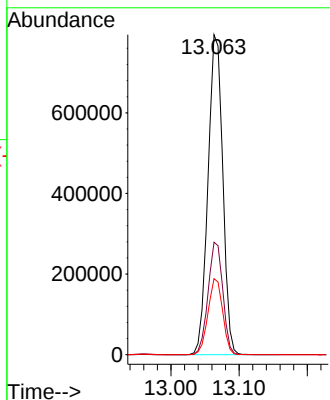
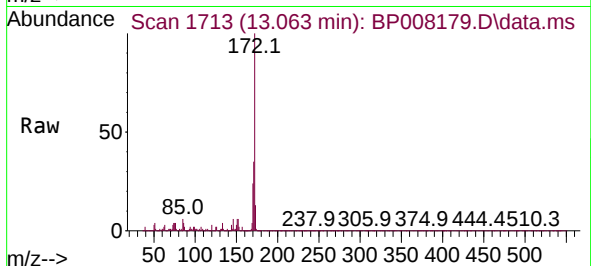




#45
2-Fluorobiphenyl
Concen: 106.006 ng
RT: 13.063 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

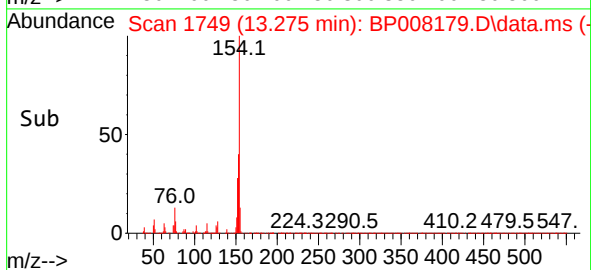
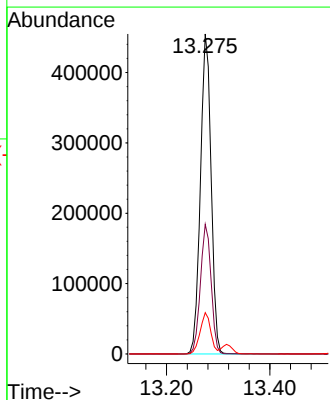
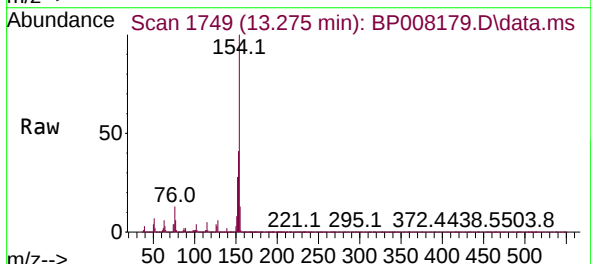
Instrument :
BNA_P
ClientSampleId :
C-6MSD

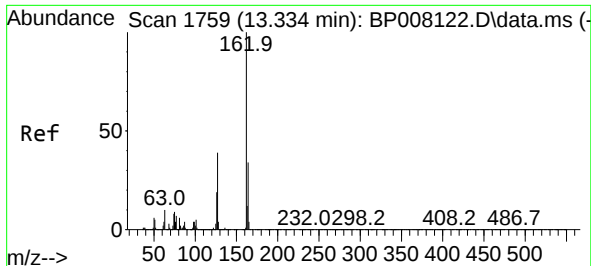
Tgt Ion:172 Resp: 1194883
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 54.881 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:154 Resp: 651938
Ion Ratio Lower Upper
154 100
153 40.5 19.7 59.7
76 12.9 0.0 33.7

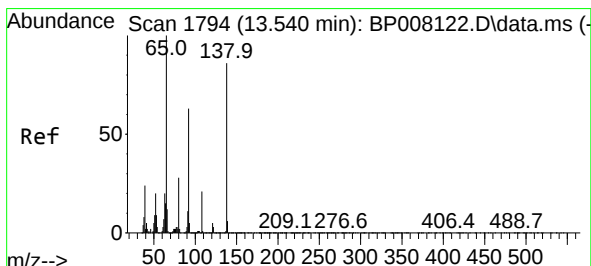
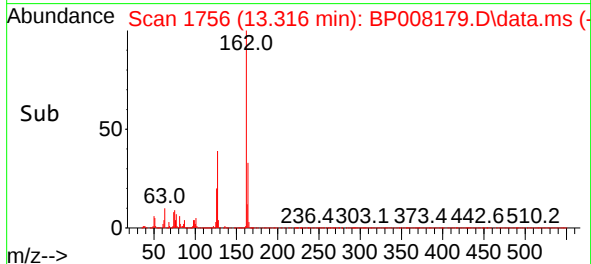
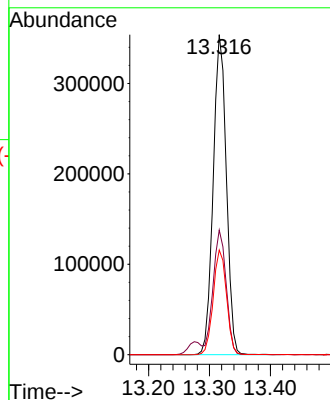
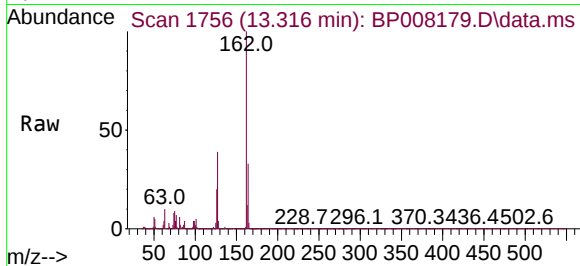




#47
2-Chloronaphthalene
Concen: 56.608 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

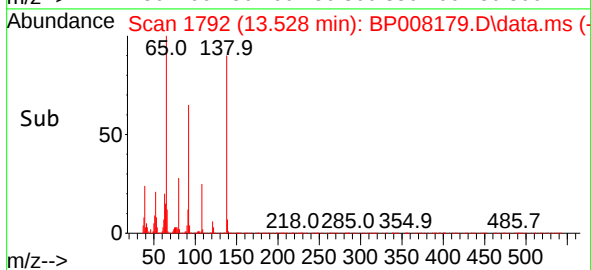
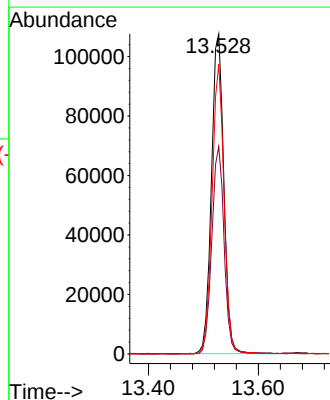
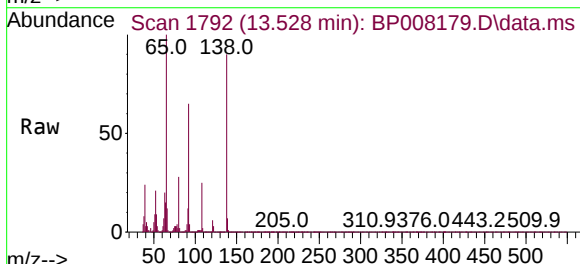
Instrument :
BNA_P
ClientSampleId :
C-6MSD

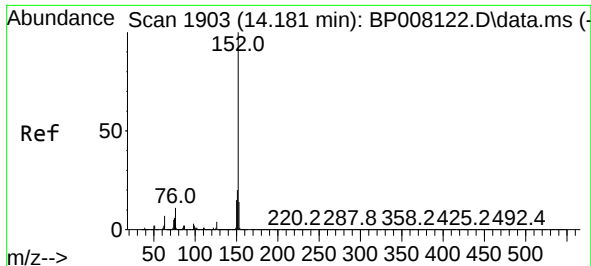
Tgt Ion:162 Resp: 531050
Ion Ratio Lower Upper
162 100
127 39.0 31.3 46.9
164 32.7 26.9 40.3



#48
2-Nitroaniline
Concen: 51.968 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion: 65 Resp: 168001
Ion Ratio Lower Upper
65 100
92 64.8 50.6 75.8
138 90.5 68.7 103.1

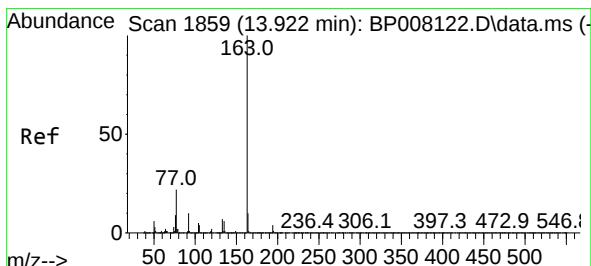
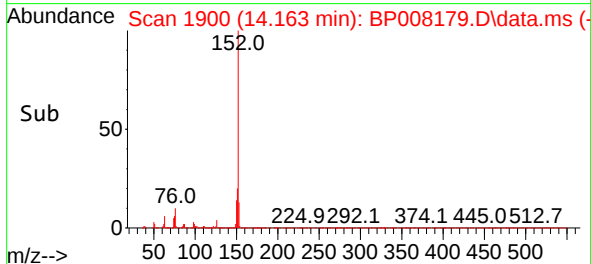
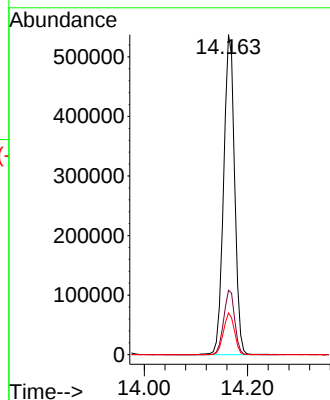
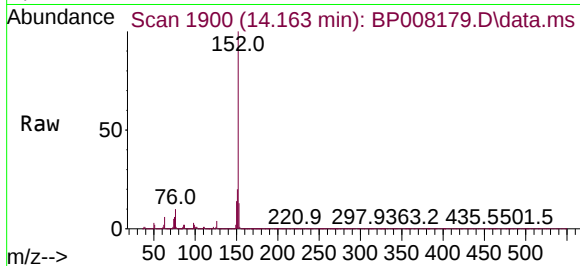




#49
Acenaphthylene
Concen: 54.642 ng
RT: 14.163 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

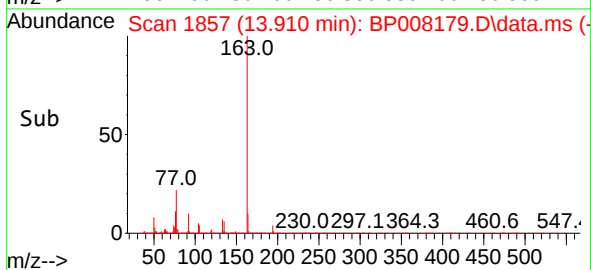
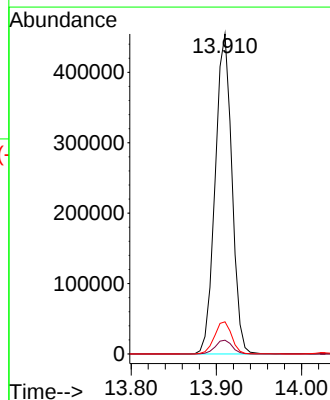
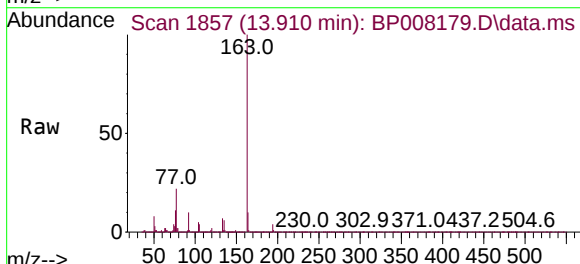
Instrument :
BNA_P
ClientSampleId :
C-6MSD

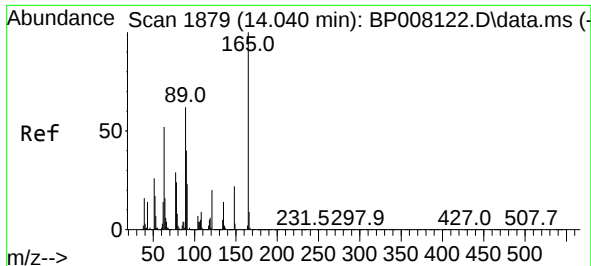
Tgt Ion:152 Resp: 790814
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.1 10.9 16.3



#50
Dimethylphthalate
Concen: 50.579 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:163 Resp: 621850
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.2 12.2

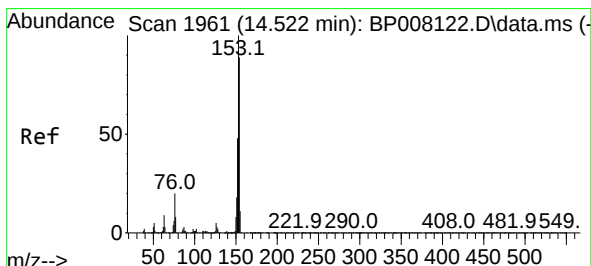
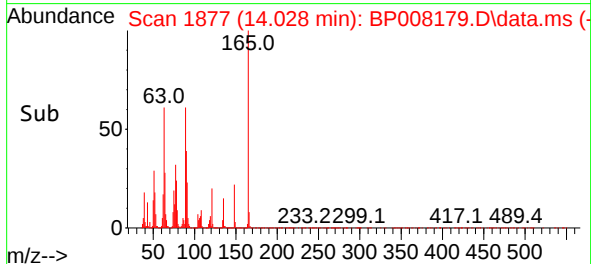
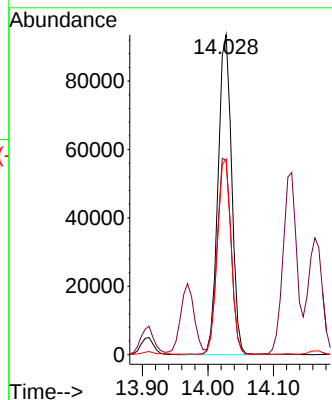
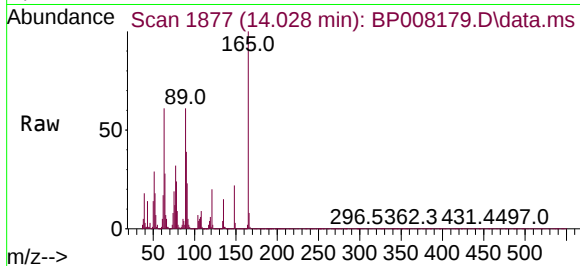




#51
2,6-Dinitrotoluene
Concen: 52.472 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

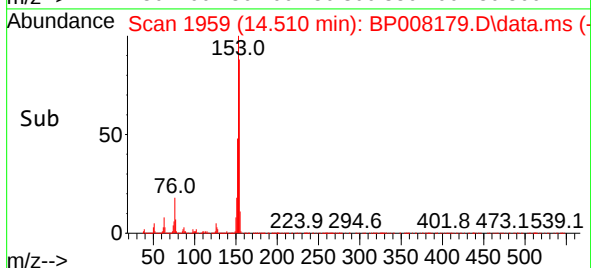
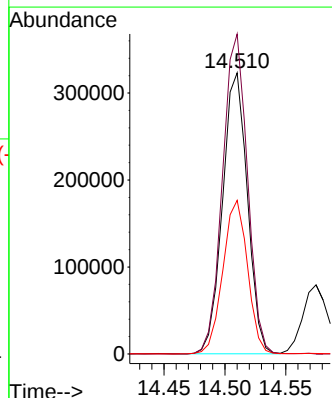
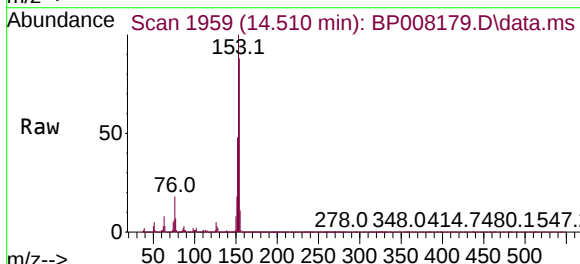
Instrument :
BNA_P
ClientSampleId :
C-6MSD

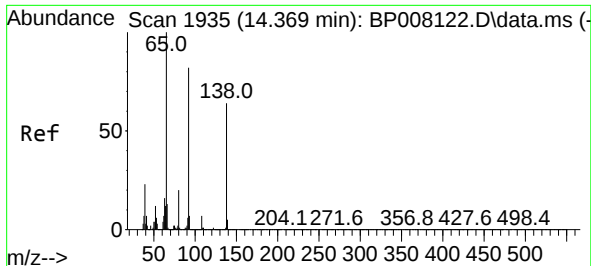
Tgt Ion:165 Resp: 133889
Ion Ratio Lower Upper
165 100
63 60.8 50.8 76.2
89 61.2 50.0 75.0



#52
Acenaphthene
Concen: 53.321 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:154 Resp: 459891
Ion Ratio Lower Upper
154 100
153 113.8 90.3 135.5
152 54.7 43.3 64.9

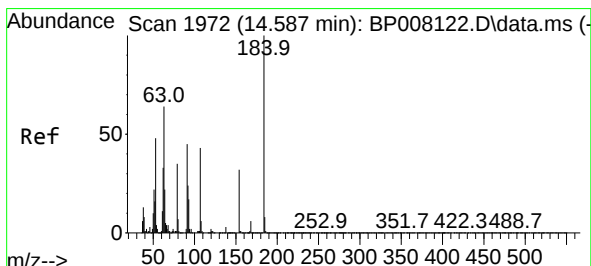
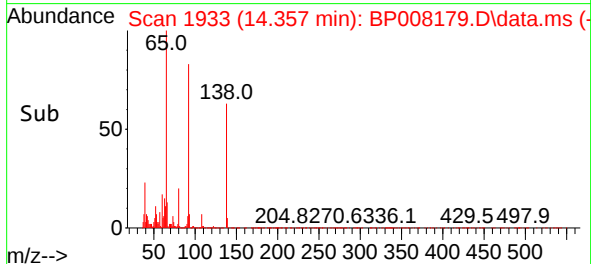
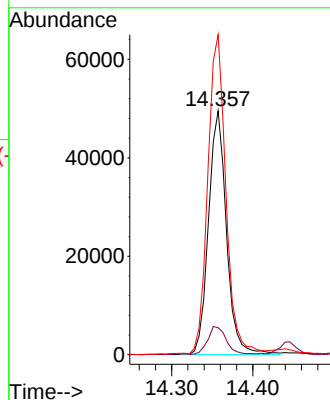
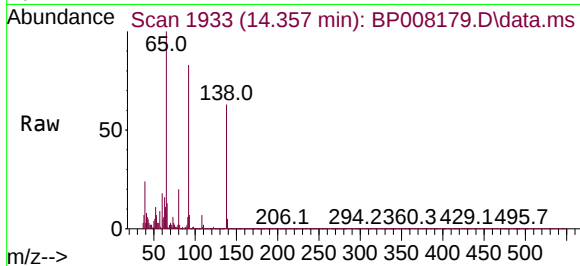




#53
3-Nitroaniline
Concen: 29.380 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

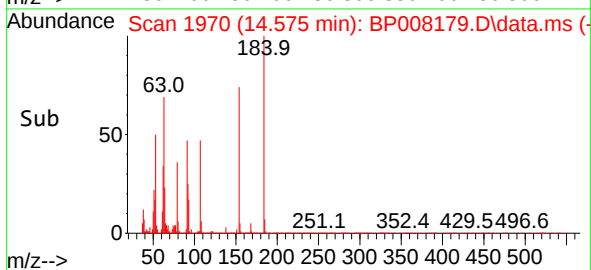
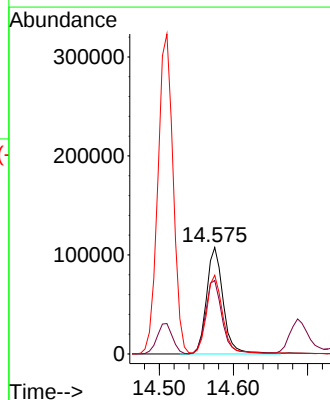
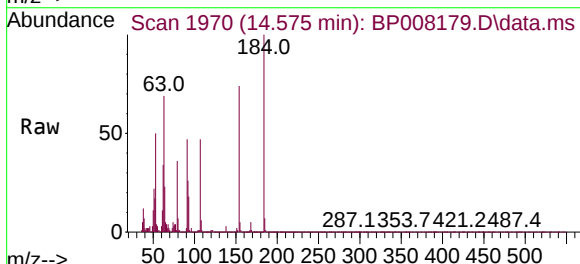
Instrument :
BNA_P
ClientSampleId :
C-6MSD

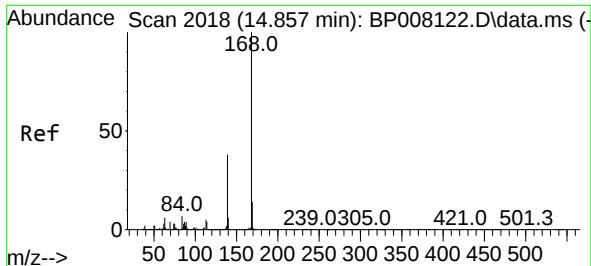
Tgt Ion:138 Resp: 75973
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 131.2 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 110.886 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:184 Resp: 167289
Ion Ratio Lower Upper
184 100
63 68.9 53.8 80.6
154 73.8 54.2 81.2

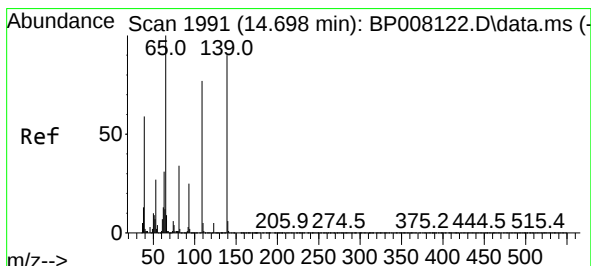
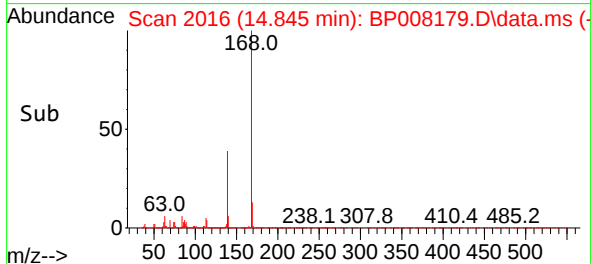
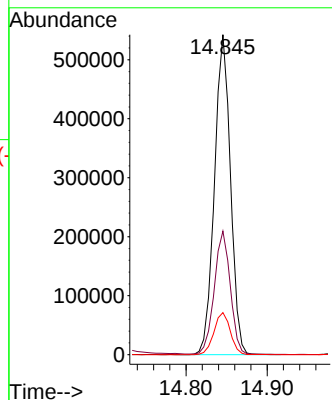
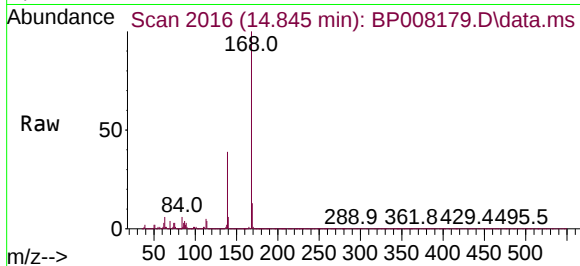




#55
Dibenzofuran
Concen: 50.457 ng
RT: 14.845 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

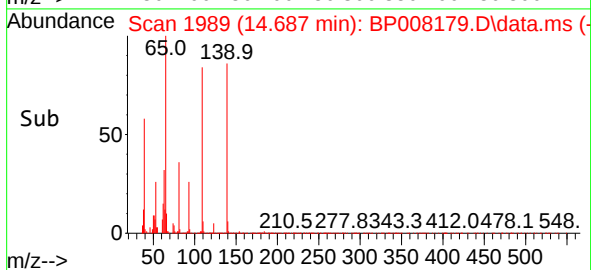
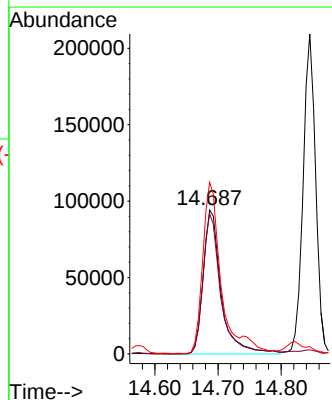
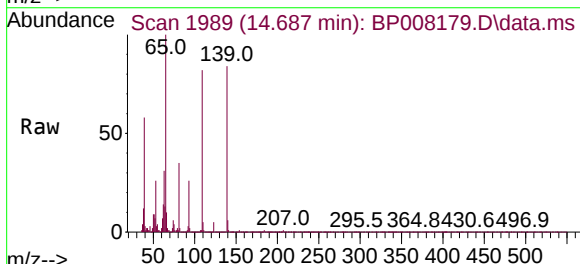
Instrument :
BNA_P
ClientSampleId :
C-6MSD

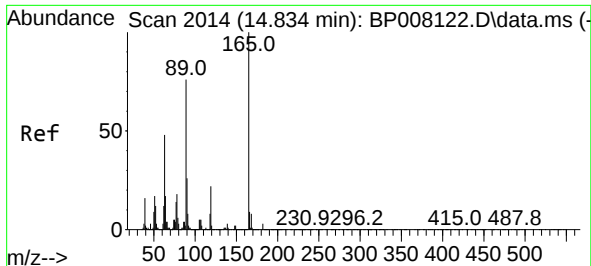
Tgt Ion:168 Resp: 743682
Ion Ratio Lower Upper
168 100
139 38.6 30.6 46.0
169 13.1 11.0 16.4



#56
4-Nitrophenol
Concen: 94.008 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:139 Resp: 186326
Ion Ratio Lower Upper
139 100
109 97.4 65.9 105.9
65 119.2 91.9 131.9

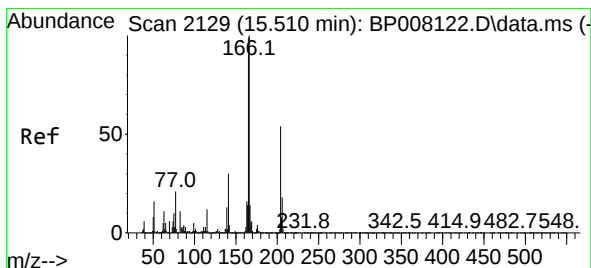
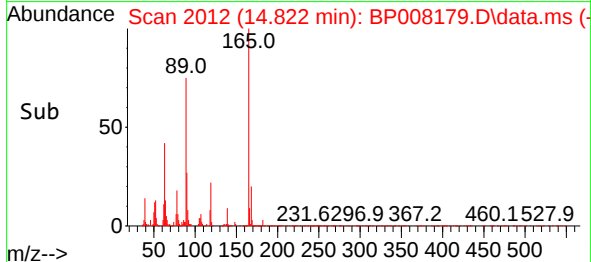
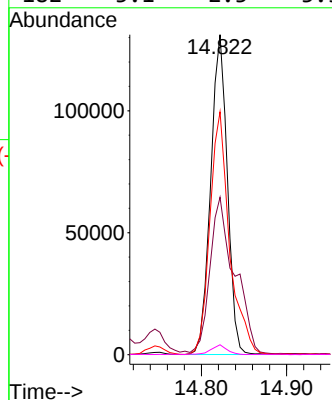
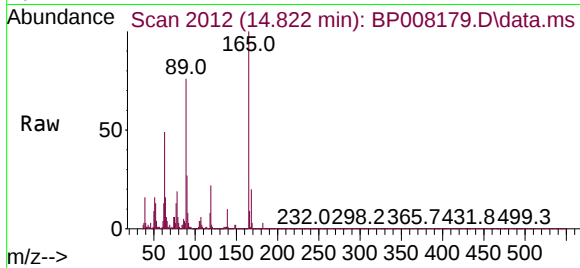




#57
2,4-Dinitrotoluene
Concen: 51.163 ng
RT: 14.822 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

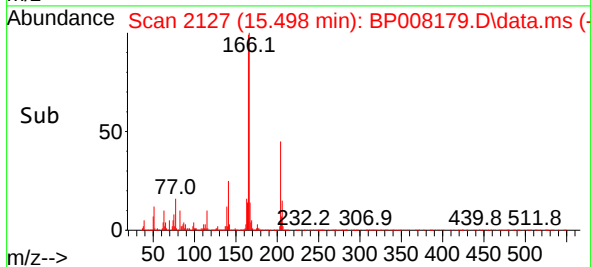
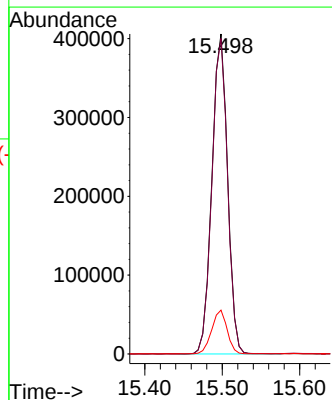
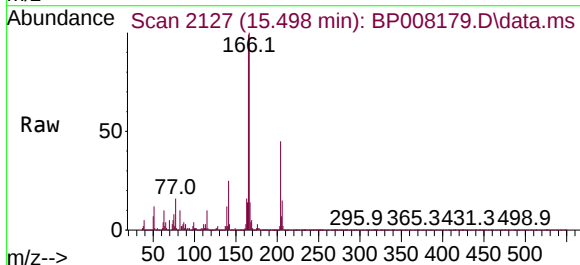
Instrument :
BNA_P
ClientSampleId :
C-6MSD

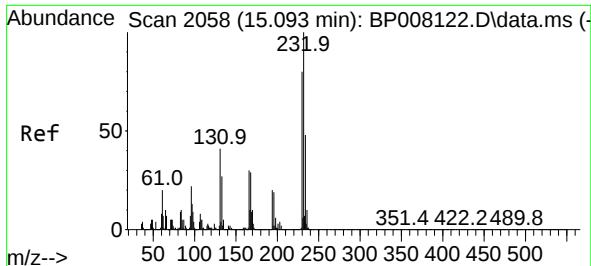
Tgt Ion:165 Resp: 179157
Ion Ratio Lower Upper
165 100
63 49.2 38.9 58.3
89 75.9 60.5 90.7
182 3.1 2.3 3.5



#58
Fluorene
Concen: 47.738 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:166 Resp: 571648
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.2
167 13.7 10.9 16.3

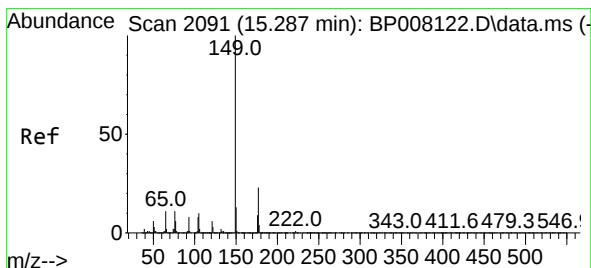
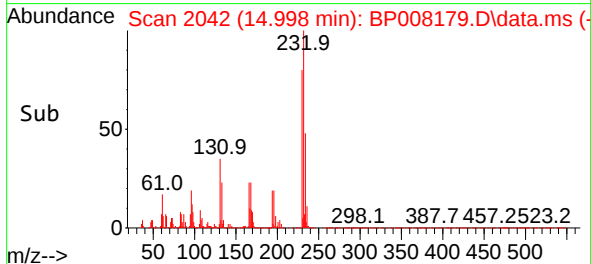
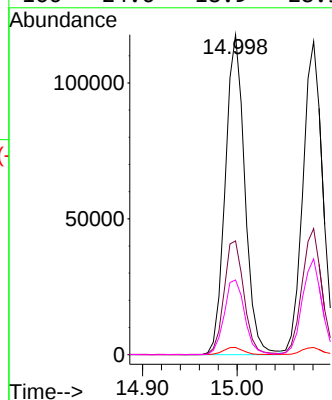
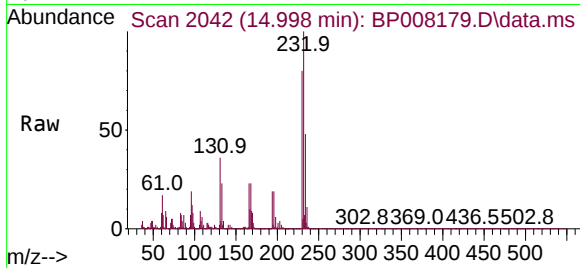




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.010 ng
RT: 14.998 min Scan# 2042
Delta R.T. -0.082 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

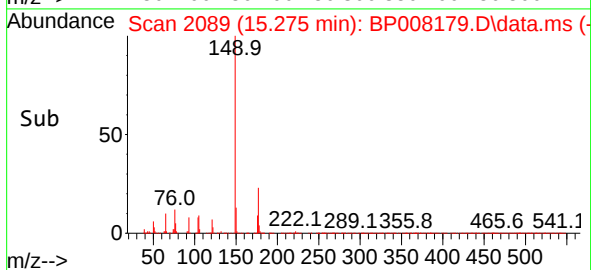
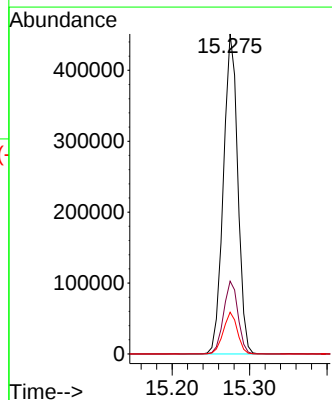
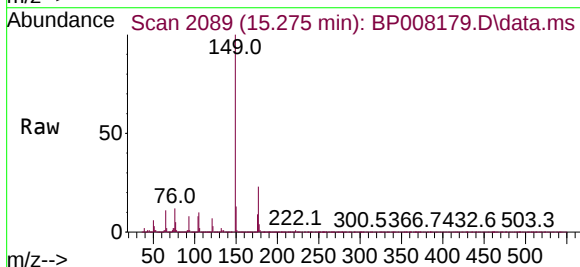
Instrument :
BNA_P
ClientSampleId :
C-6MSD

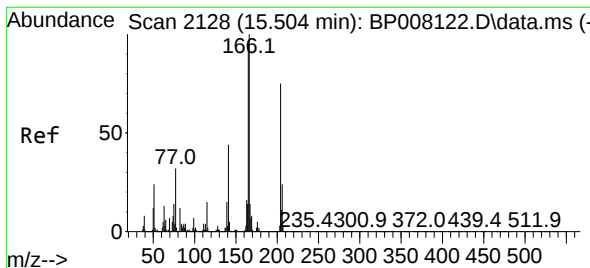
Tgt Ion:232 Resp: 168277
Ion Ratio Lower Upper
232 100
131 36.3 28.1 42.1
130 2.3 1.8 2.8
166 24.6 18.9 28.3



#60
Diethylphthalate
Concen: 47.870 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:149 Resp: 584043
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 13.0 10.3 15.5

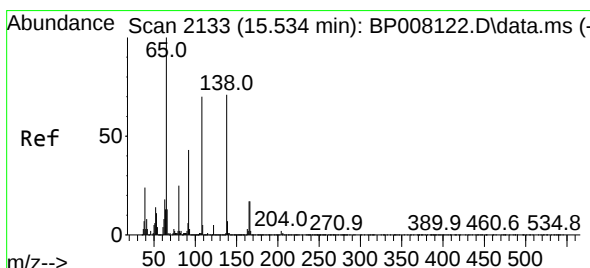
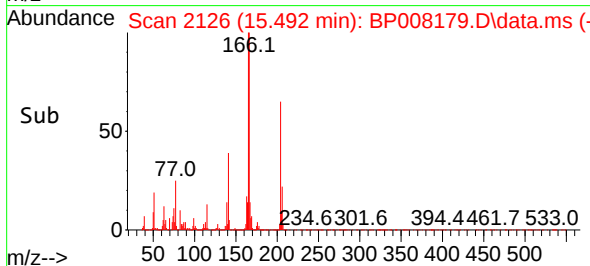
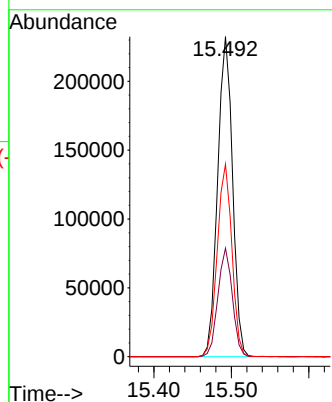
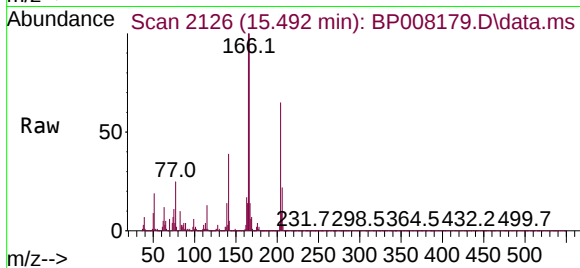




#61
4-Chlorophenyl-phenylether
Concen: 47.238 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

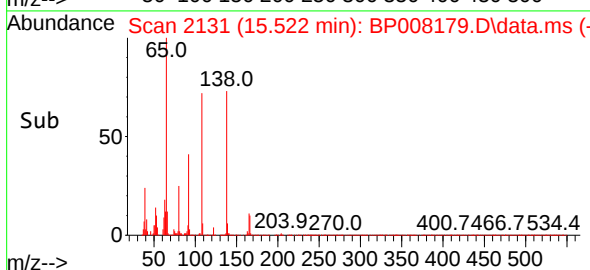
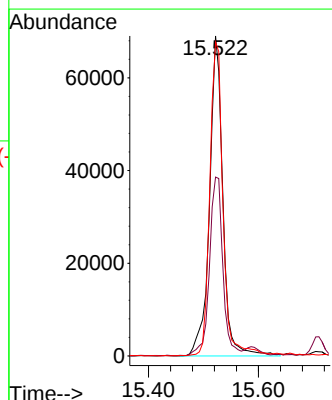
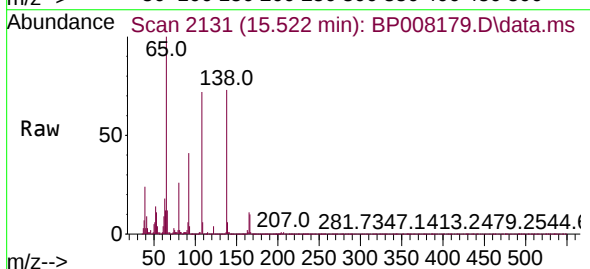
Instrument :
BNA_P
ClientSampleId :
C-6MSD

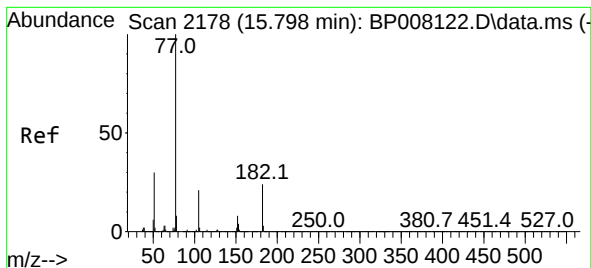
Tgt Ion:204 Resp: 310274
Ion Ratio Lower Upper
204 100
206 33.9 26.1 39.1
141 60.2 47.4 71.0



#62
4-Nitroaniline
Concen: 43.569 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:138 Resp: 116909
Ion Ratio Lower Upper
138 100
92 55.9 40.8 80.8
108 98.1 77.9 117.9





#63

Azobenzene

Concen: 48.576 ng

RT: 15.787 min Scan# 2176

Delta R.T. -0.000 min

Lab File: BP008179.D

Acq: 01 Dec 2021 18:44

Instrument :

BNA_P

ClientSampleId :

C-6MSD

Tgt Ion: 77 Resp: 606220

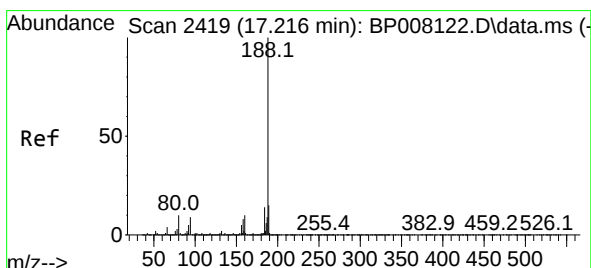
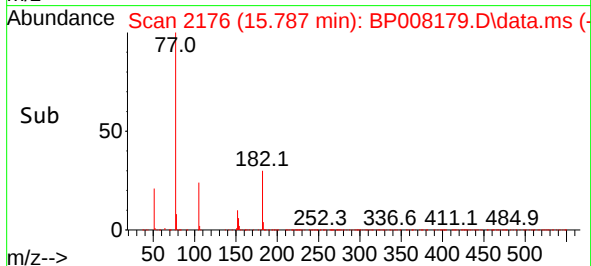
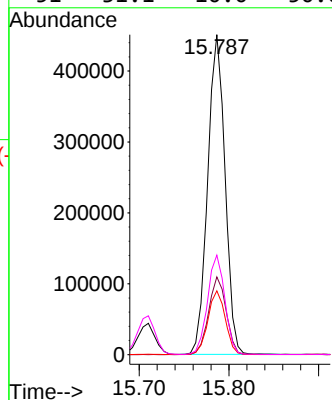
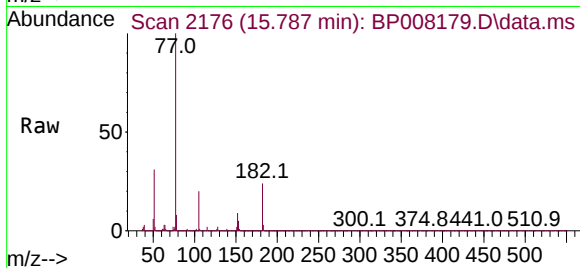
Ion Ratio Lower Upper

77 100

182 24.3 3.8 43.8

105 19.9 0.5 40.5

51 31.1 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.204 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BP008179.D

Acq: 01 Dec 2021 18:44

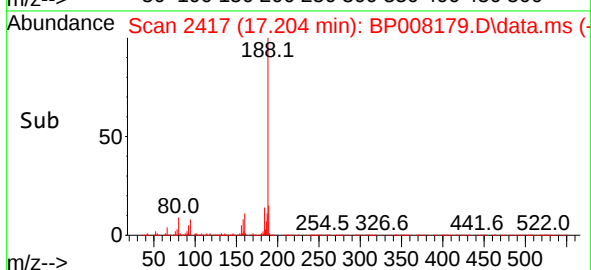
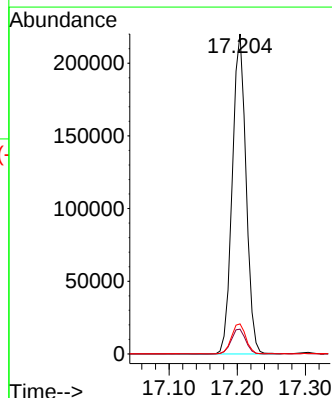
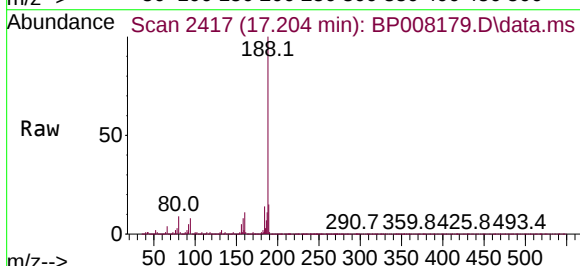
Tgt Ion:188 Resp: 308841

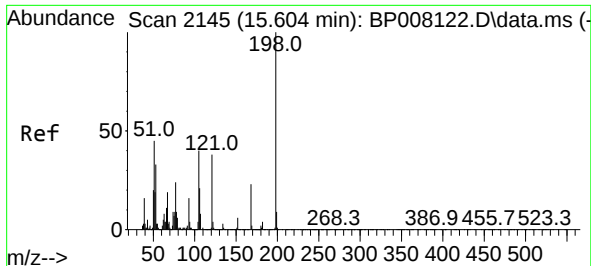
Ion Ratio Lower Upper

188 100

94 7.8 7.2 10.8

80 9.4 8.2 12.4

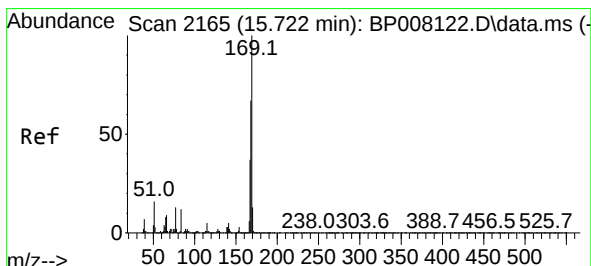
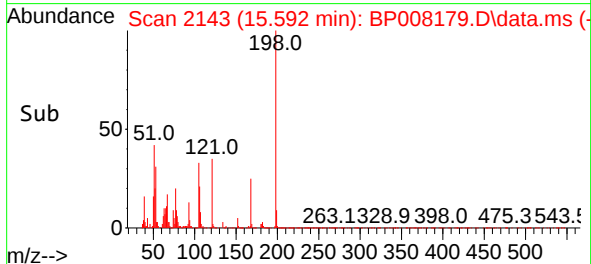
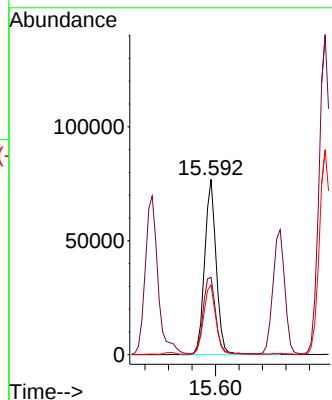
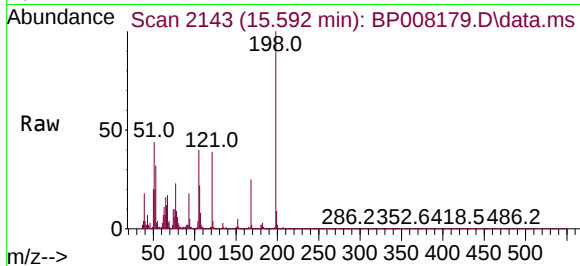




#65
4,6-Dinitro-2-methylphenol
Concen: 52.227 ng
RT: 15.592 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

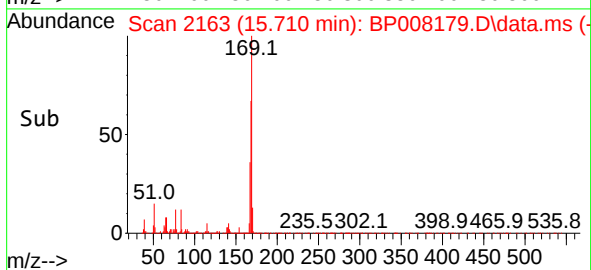
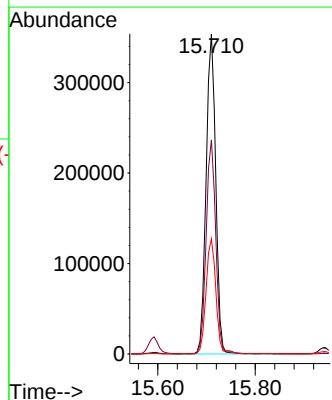
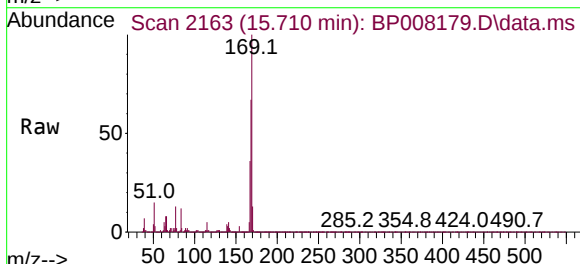
Instrument :
BNA_P
ClientSampleId :
C-6MSD

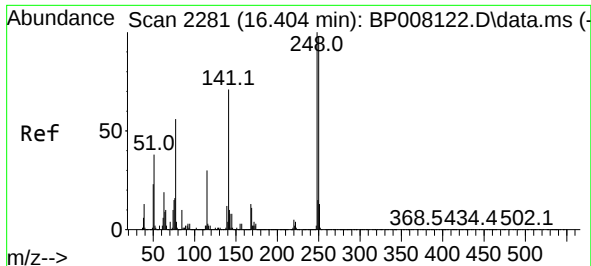
Tgt Ion:198 Resp: 105500
Ion Ratio Lower Upper
198 100
51 44.2 25.9 65.9
105 39.8 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 53.932 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:169 Resp: 482480
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 36.0 29.3 43.9

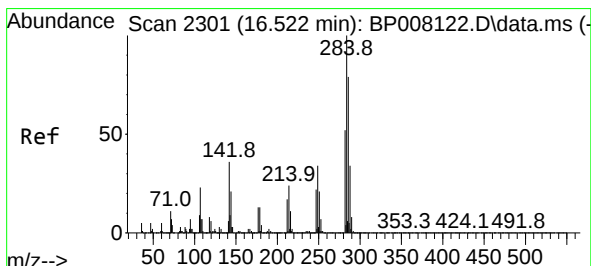
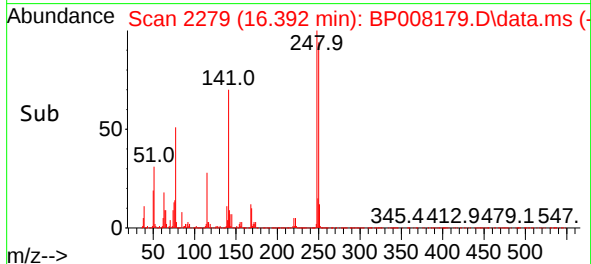
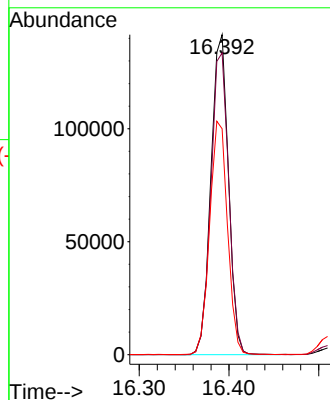
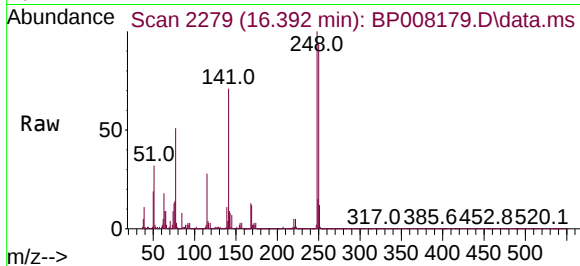




#67
4-Bromophenyl-phenylether
Concen: 55.891 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

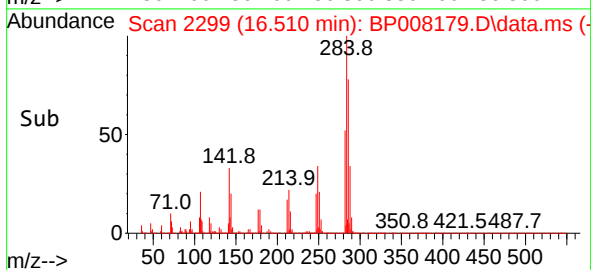
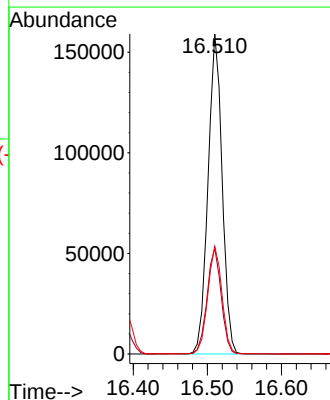
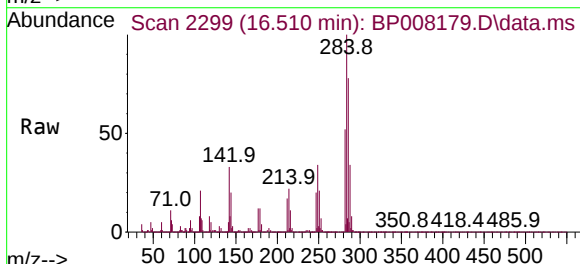
Instrument :
BNA_P
ClientSampleId :
C-6MSD

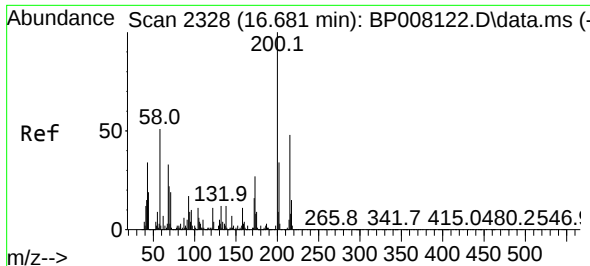
Tgt Ion:248 Resp: 191945
Ion Ratio Lower Upper
248 100
250 94.3 78.6 117.8
141 70.6 57.0 85.6



#68
Hexachlorobenzene
Concen: 57.450 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:284 Resp: 210900
Ion Ratio Lower Upper
284 100
142 33.1 28.6 42.8
249 33.6 27.1 40.7

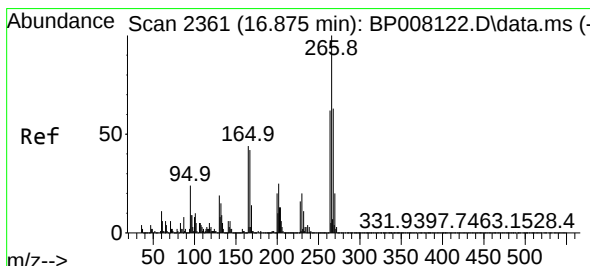
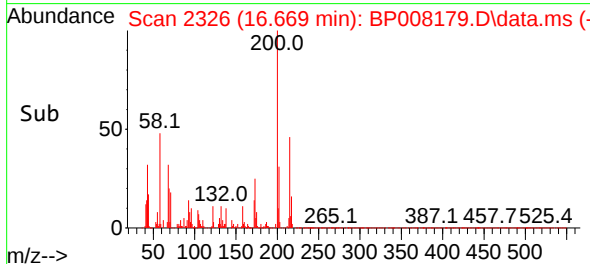
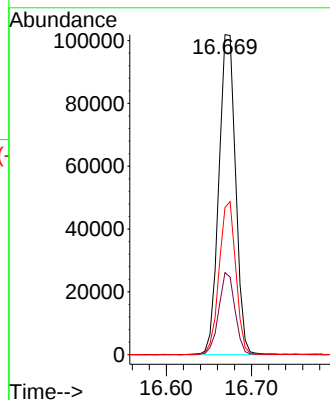
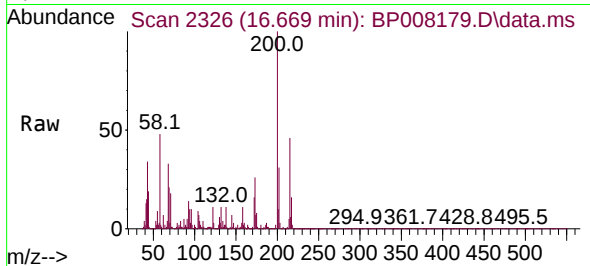




#69
Atrazine
Concen: 59.908 ng
RT: 16.669 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

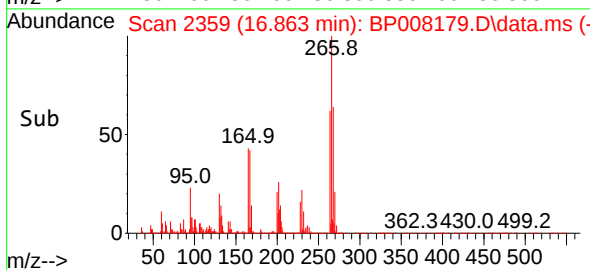
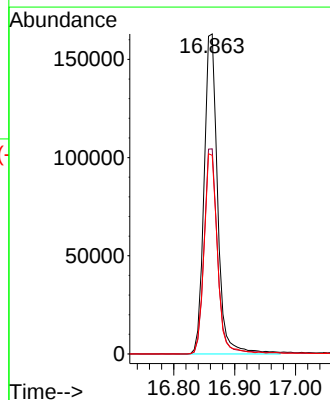
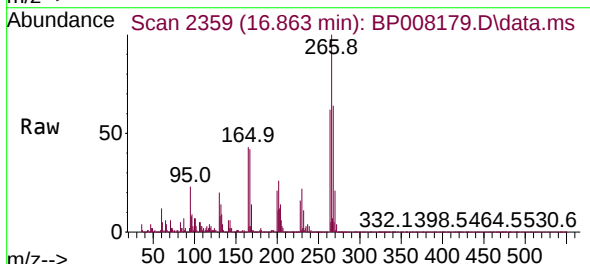
Instrument :
BNA_P
ClientSampleId :
C-6MSD

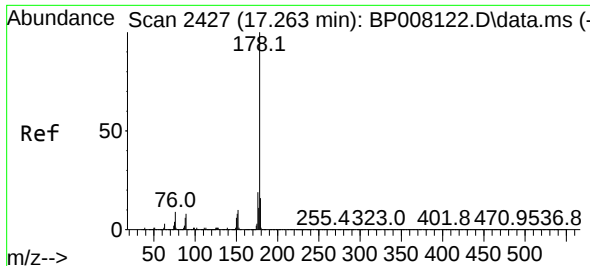
Tgt Ion:200 Resp: 139097
Ion Ratio Lower Upper
200 100
173 25.6 6.8 46.8
215 46.0 28.4 68.4



#70
Pentachlorophenol
Concen: 115.520 ng
RT: 16.863 min Scan# 2359
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:266 Resp: 252169
Ion Ratio Lower Upper
266 100
268 64.1 50.1 75.1
264 62.1 49.5 74.3

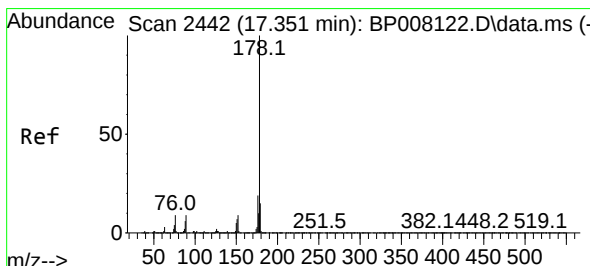
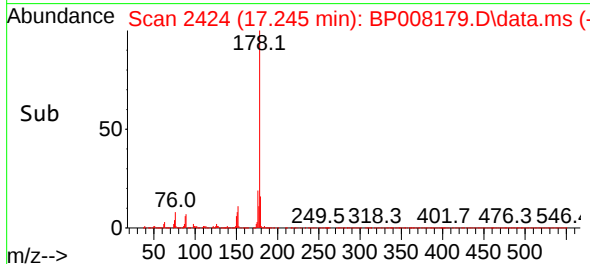
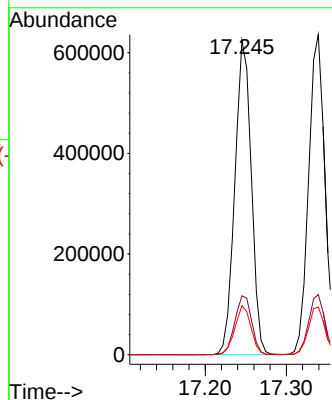
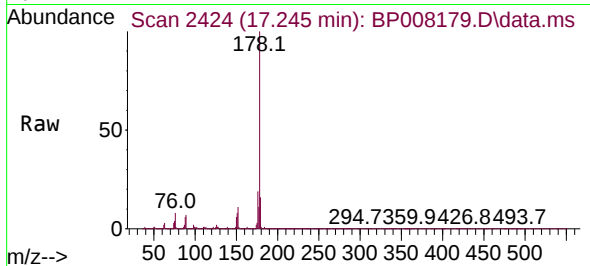




#71
Phenanthrene
Concen: 53.804 ng
RT: 17.245 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

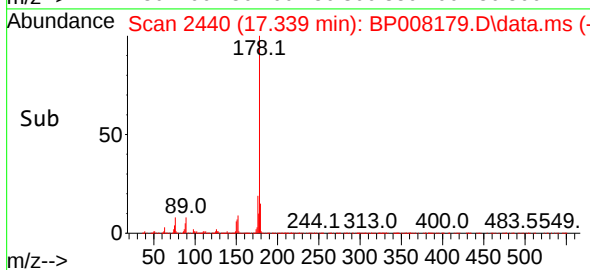
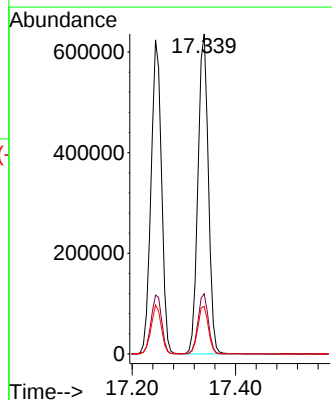
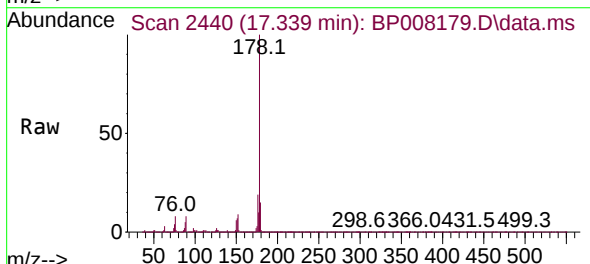
Instrument :
BNA_P
ClientSampleId :
C-6MSD

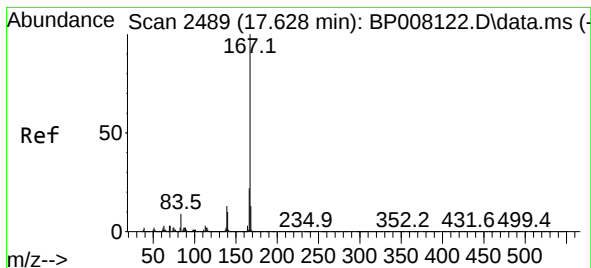
Tgt Ion:178 Resp: 877341
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 54.768 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:178 Resp: 886284
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 14.9 12.3 18.5





#73

Carbazole

Concen: 47.054 ng

RT: 17.616 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BP008179.D

Acq: 01 Dec 2021 18:44

Instrument :

BNA_P

ClientSampleId :

C-6MSD

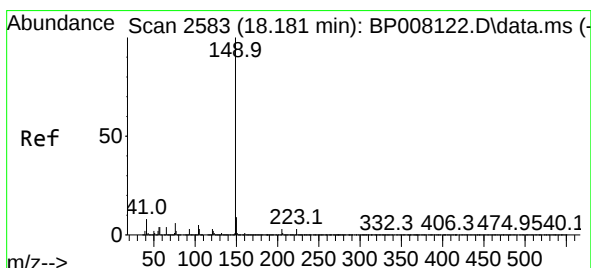
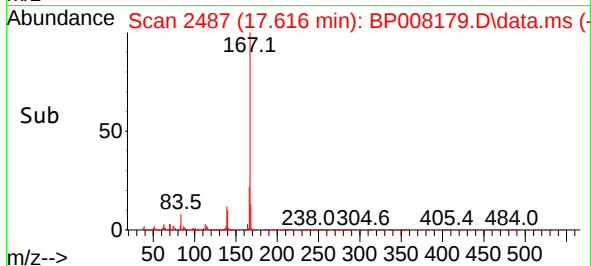
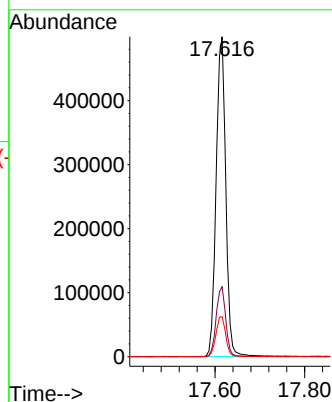
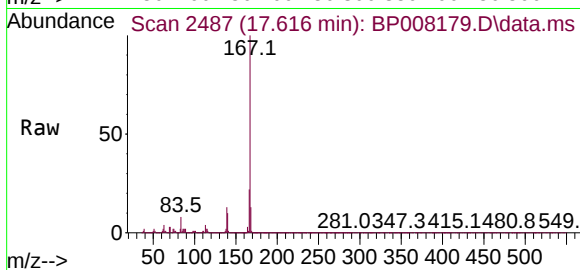
Tgt Ion:167 Resp: 743313

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.0

139 12.5 10.2 15.2



#74

Di-n-butylphthalate

Concen: 46.529 ng

RT: 18.169 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP008179.D

Acq: 01 Dec 2021 18:44

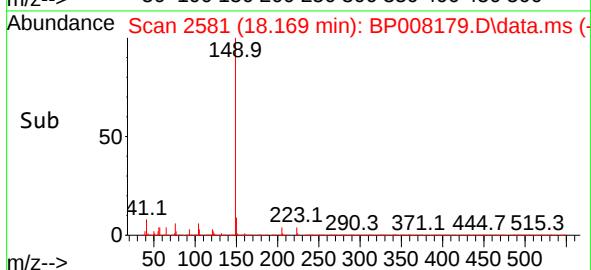
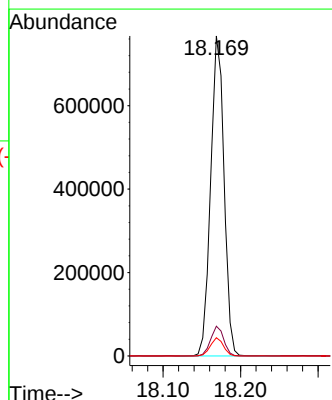
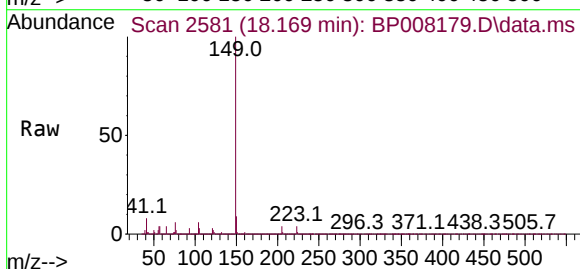
Tgt Ion:149 Resp: 920113

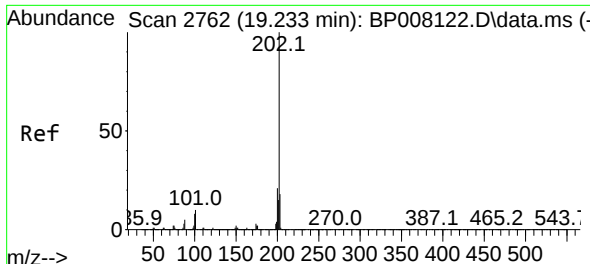
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.7 4.4 6.6

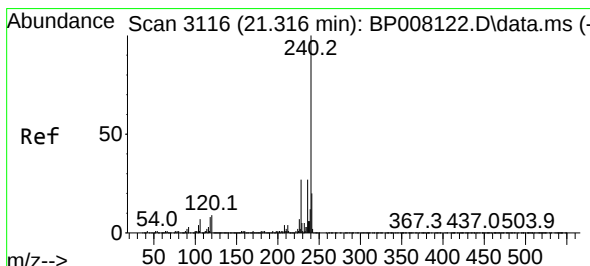
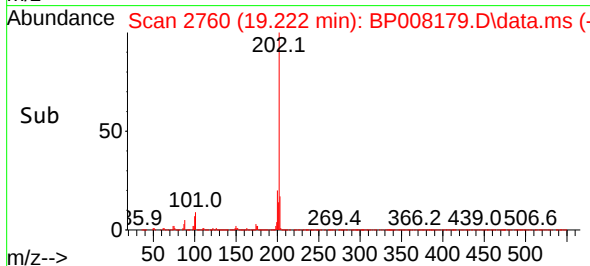
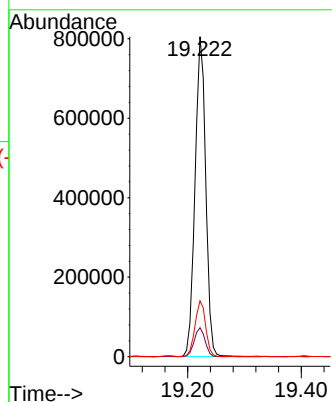
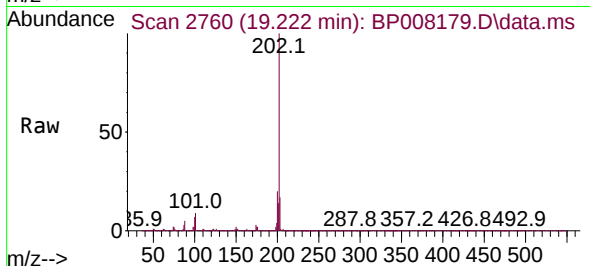




#75
Fluoranthene
Concen: 48.206 ng
RT: 19.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

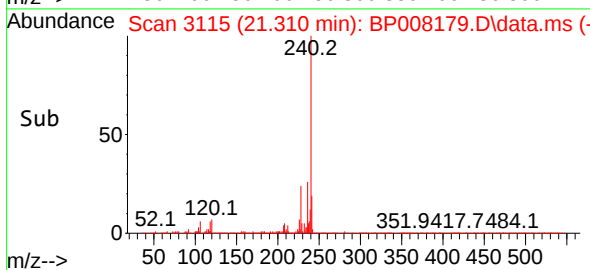
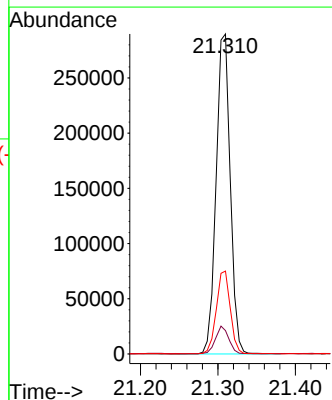
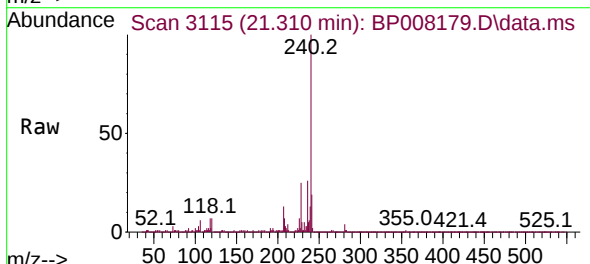
Instrument :
BNA_P
ClientSampleId :
C-6MSD

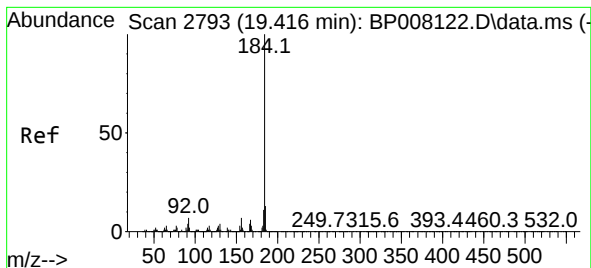
Tgt Ion:202 Resp: 1058914
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.8
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:240 Resp: 366521
Ion Ratio Lower Upper
240 100
120 7.3 7.3 10.9
236 25.9 21.4 32.2





#77

Benzidine

Concen: 71.154 ng

RT: 19.404 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP008179.D

Acq: 01 Dec 2021 18:44

Instrument :

BNA_P

ClientSampleId :

C-6MSD

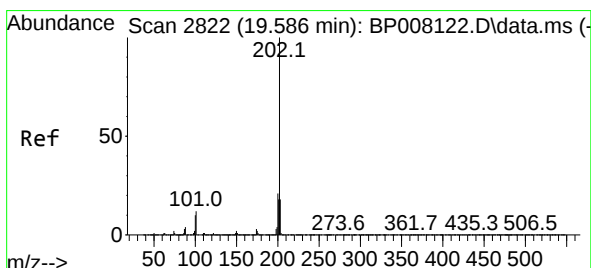
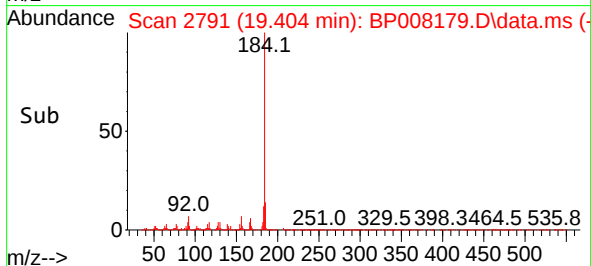
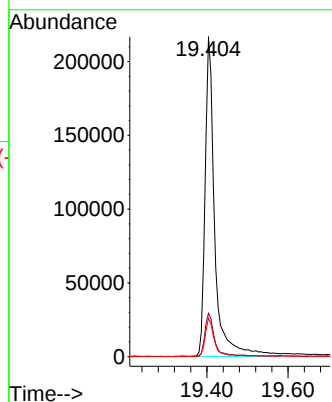
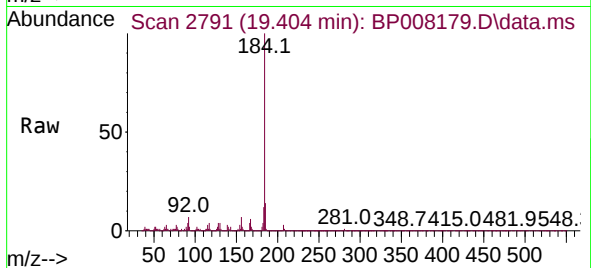
Tgt Ion:184 Resp: 357735

Ion Ratio Lower Upper

184 100

185 13.6 10.3 15.5

183 12.0 9.1 13.7



#78

Pyrene

Concen: 48.001 ng

RT: 19.575 min Scan# 2820

Delta R.T. -0.006 min

Lab File: BP008179.D

Acq: 01 Dec 2021 18:44

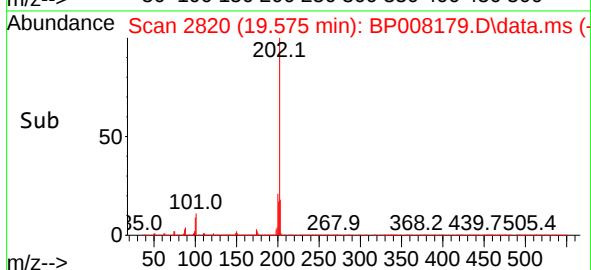
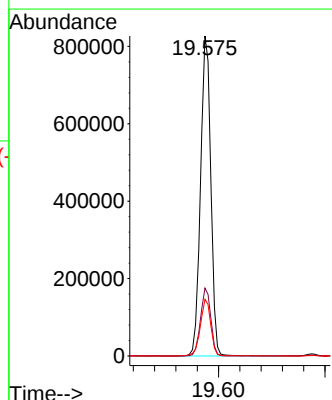
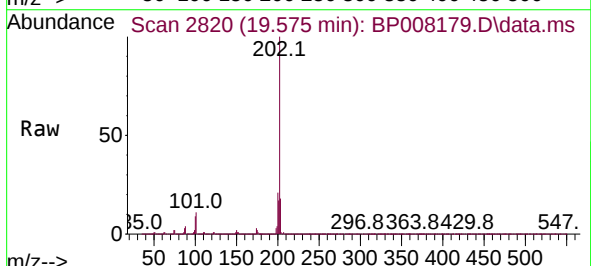
Tgt Ion:202 Resp: 1104140

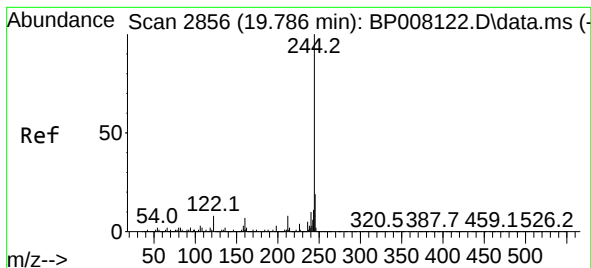
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 90.822 ng

RT: 19.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP008179.D

Acq: 01 Dec 2021 18:44

Instrument :

BNA_P

ClientSampleId :

C-6MSD

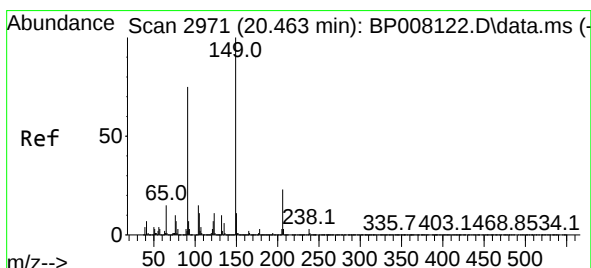
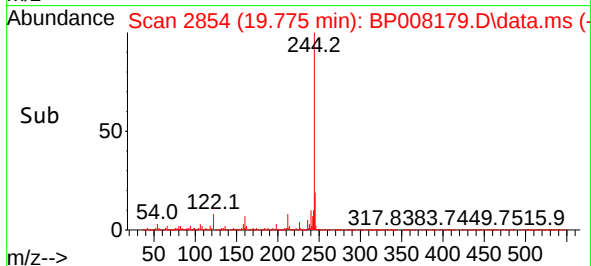
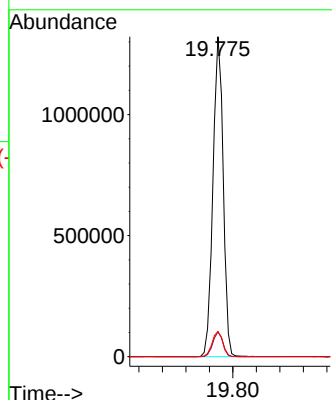
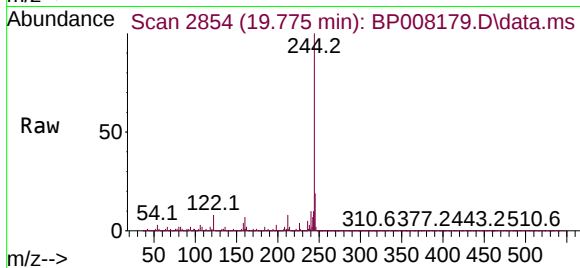
Tgt Ion:244 Resp: 1592802

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 7.8 6.6 9.8



#80

Butylbenzylphthalate

Concen: 42.595 ng

RT: 20.457 min Scan# 2970

Delta R.T. -0.000 min

Lab File: BP008179.D

Acq: 01 Dec 2021 18:44

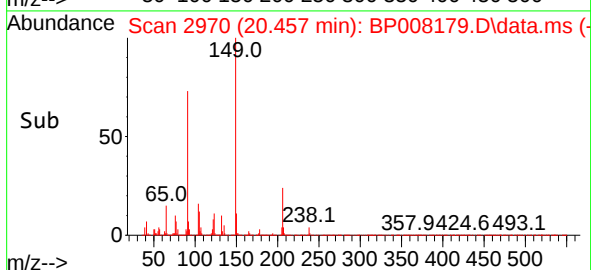
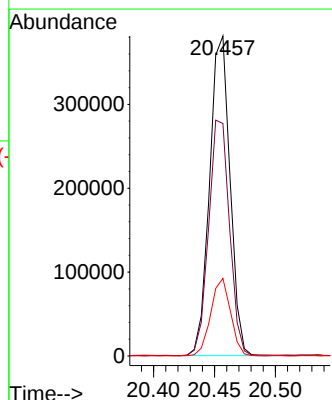
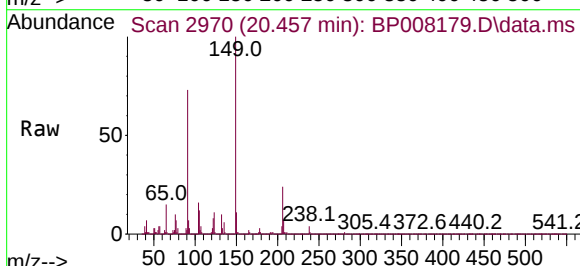
Tgt Ion:149 Resp: 444569

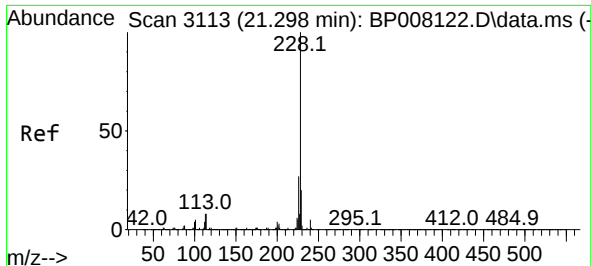
Ion Ratio Lower Upper

149 100

91 72.6 59.8 89.8

206 24.3 18.6 27.8

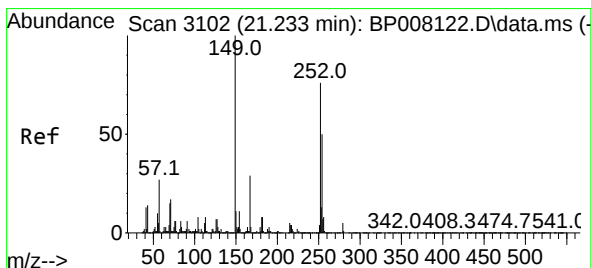
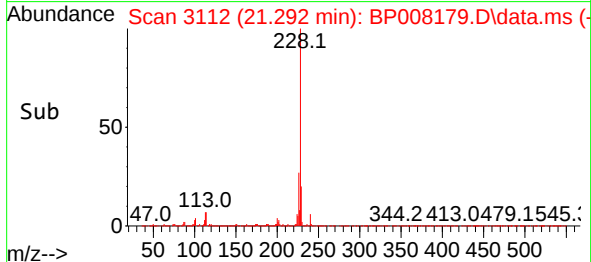
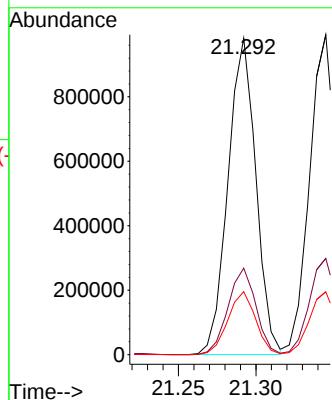
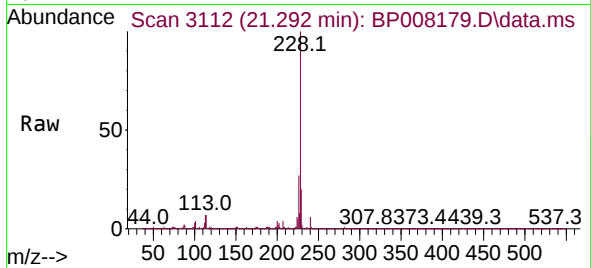




#81
Benzo(a)anthracene
Concen: 50.575 ng
RT: 21.292 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

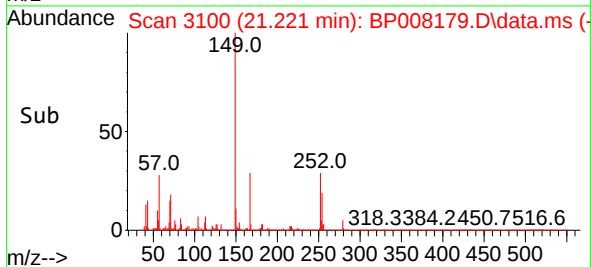
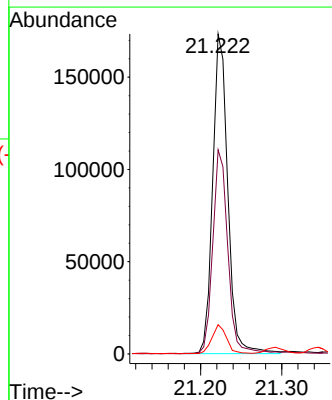
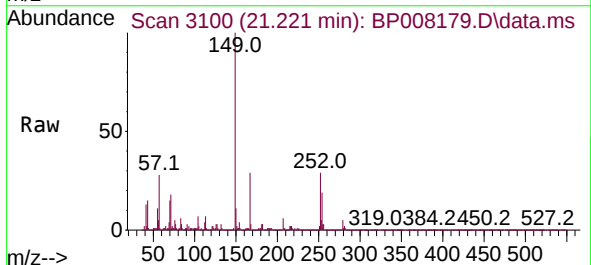
Instrument :
BNA_P
ClientSampleId :
C-6MSD

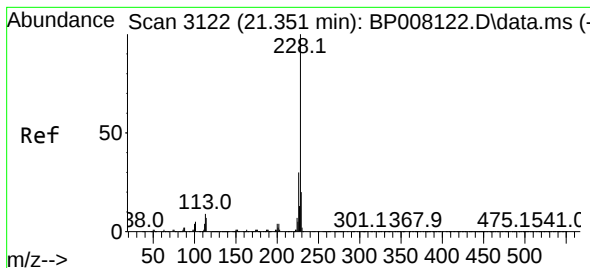
Tgt Ion:228 Resp: 1228544
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 19.502 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:252 Resp: 223200
Ion Ratio Lower Upper
252 100
254 63.8 52.4 78.6
126 9.1 7.6 11.4





#83

Chrysene

Concen: 52.600 ng

RT: 21.345 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP008179.D

Acq: 01 Dec 2021 18:44

Instrument :

BNA_P

ClientSampleId :

C-6MSD

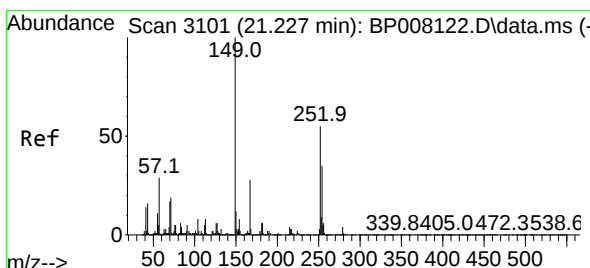
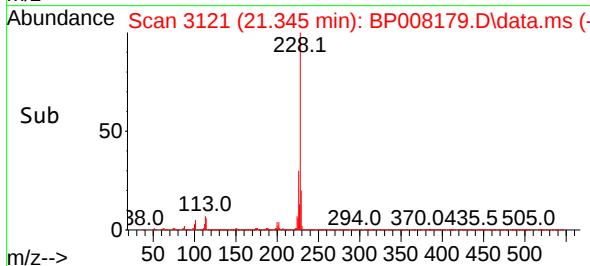
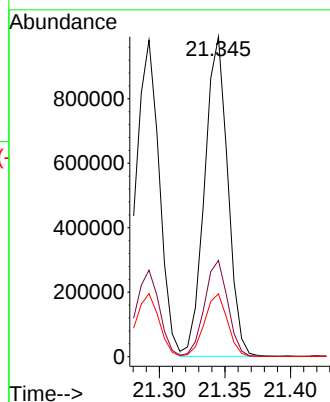
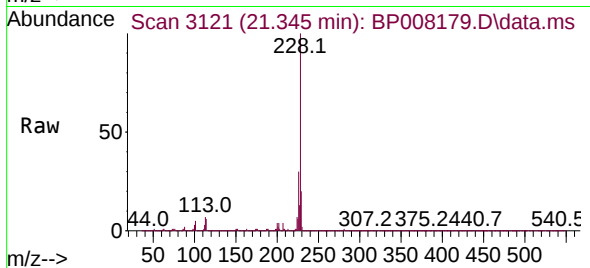
Tgt Ion:228 Resp: 1215868

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.703 ng

RT: 21.221 min Scan# 3100

Delta R.T. -0.000 min

Lab File: BP008179.D

Acq: 01 Dec 2021 18:44

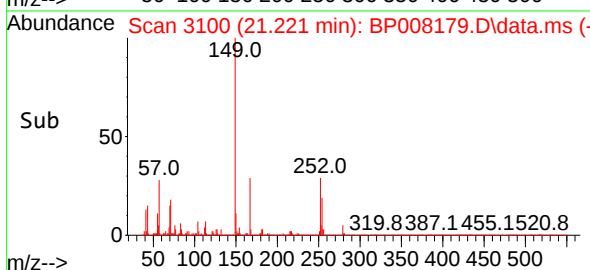
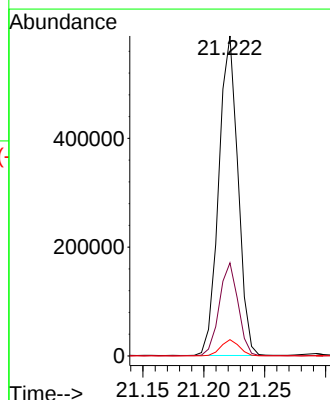
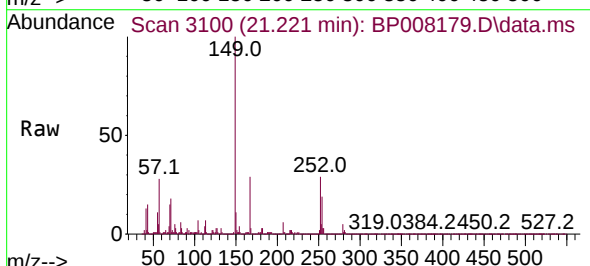
Tgt Ion:149 Resp: 645005

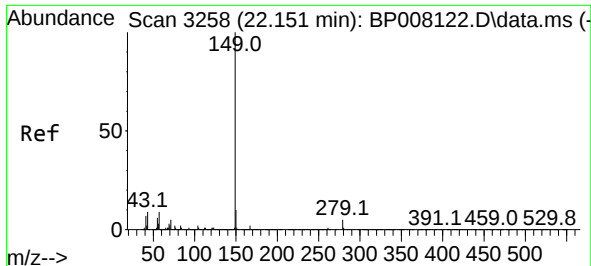
Ion Ratio Lower Upper

149 100

167 29.1 22.5 33.7

279 5.1 3.5 5.3

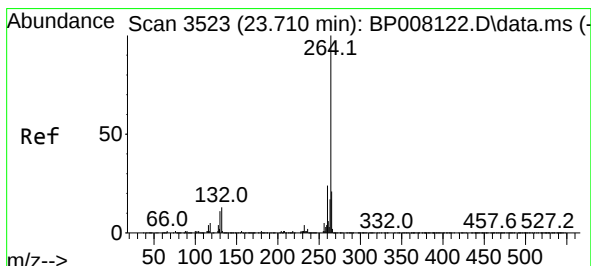
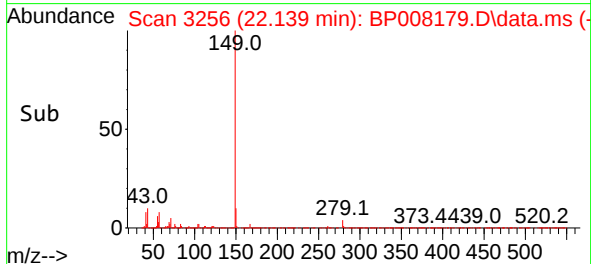
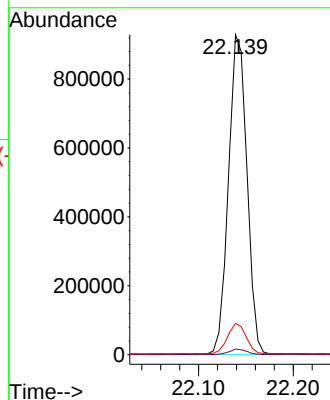
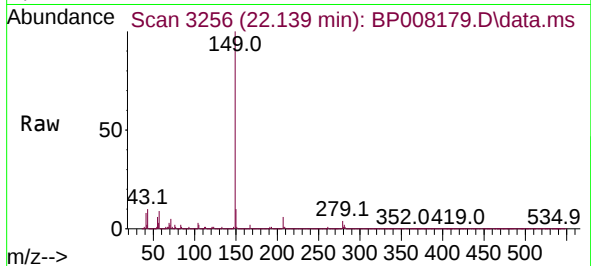




#85
Di-n-octyl phthalate
Concen: 46.584 ng
RT: 22.139 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

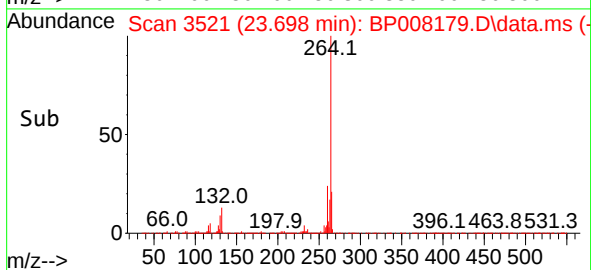
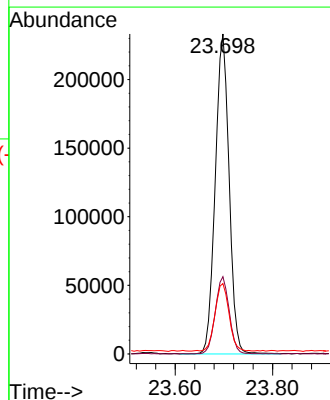
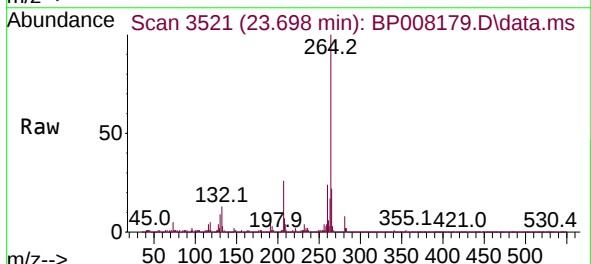
Instrument :
BNA_P
ClientSampleId :
C-6MSD

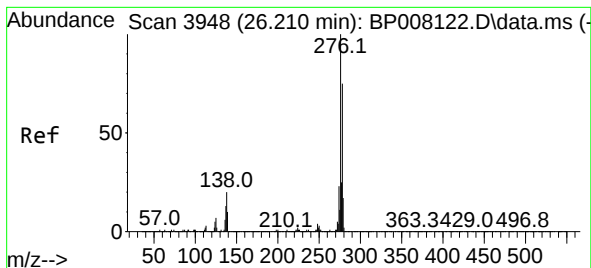
Tgt Ion:149 Resp: 1254020
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.4 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3521
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:264 Resp: 460452
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.927 ng

RT: 26.209 min Scan# 3948

Delta R.T. -0.000 min

Lab File: BP008179.D

Acq: 01 Dec 2021 18:44

Instrument :

BNA_P

ClientSampleId :

C-6MSD

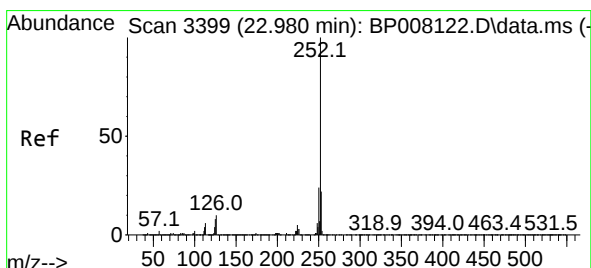
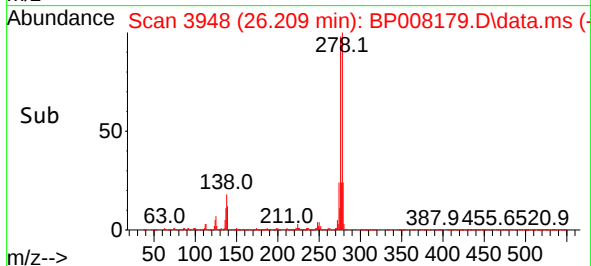
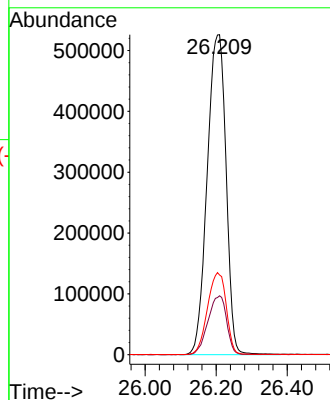
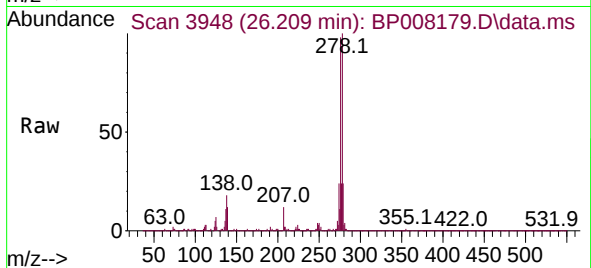
Tgt Ion:276 Resp: 1940449

Ion Ratio Lower Upper

276 100

138 18.2 16.6 25.0

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 55.565 ng

RT: 22.974 min Scan# 3398

Delta R.T. -0.000 min

Lab File: BP008179.D

Acq: 01 Dec 2021 18:44

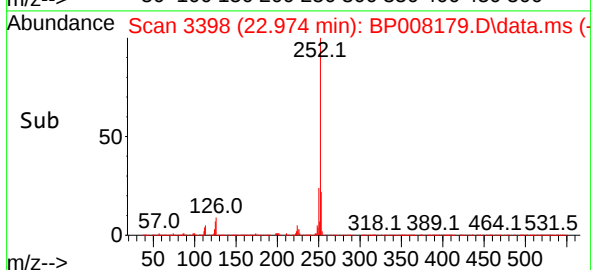
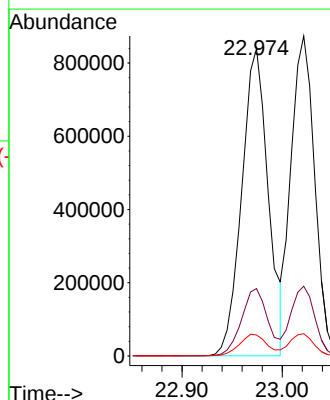
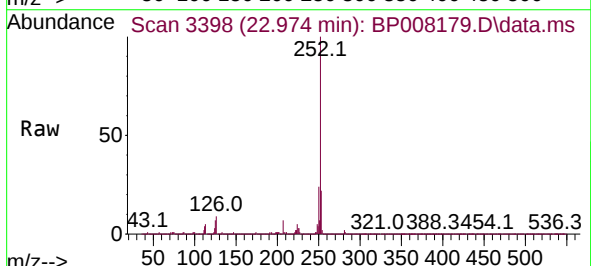
Tgt Ion:252 Resp: 1542400

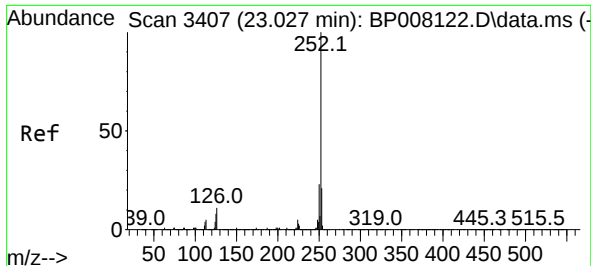
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 6.8 6.2 9.4

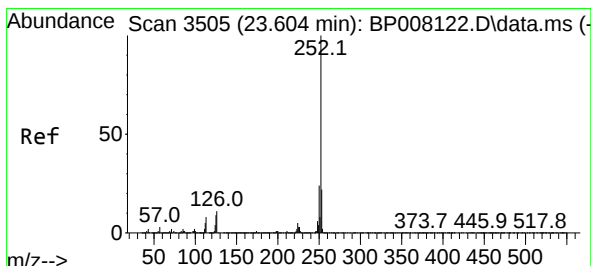
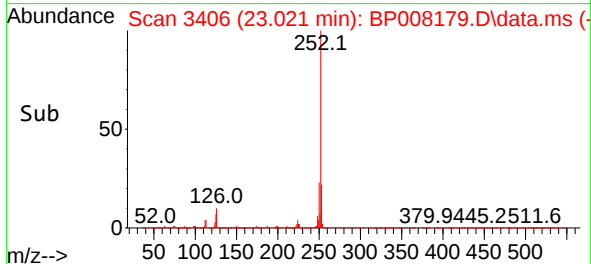
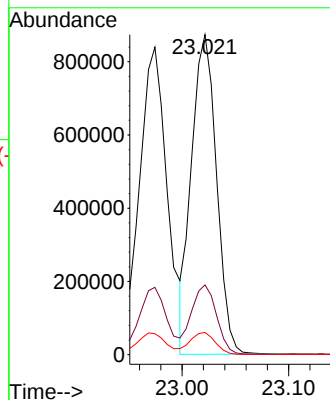
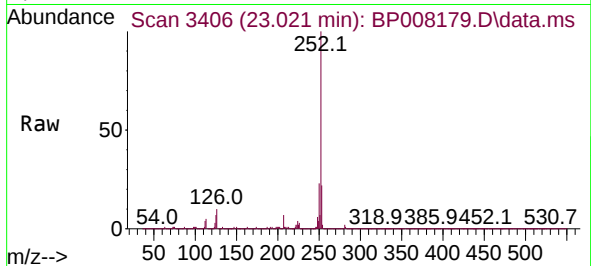




#89
Benzo(k)fluoranthene
Concen: 52.446 ng
RT: 23.021 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

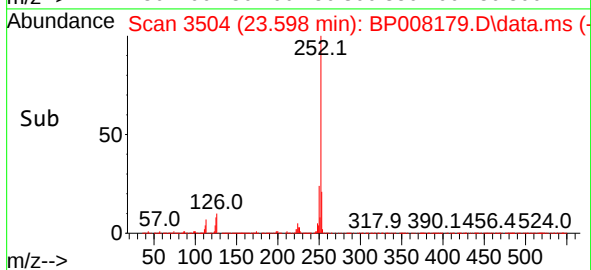
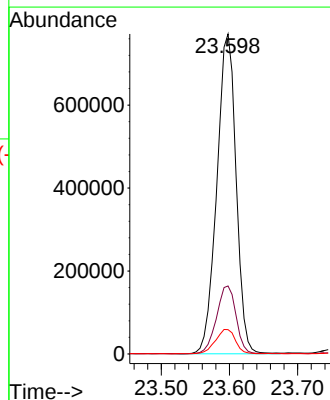
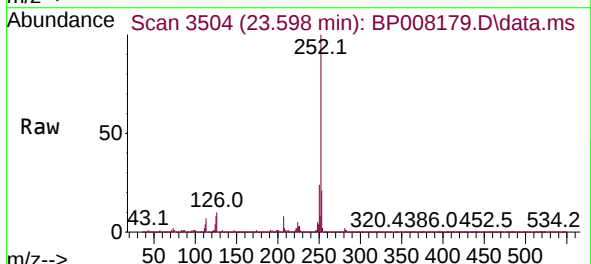
Instrument :
BNA_P
ClientSampleId :
C-6MSD

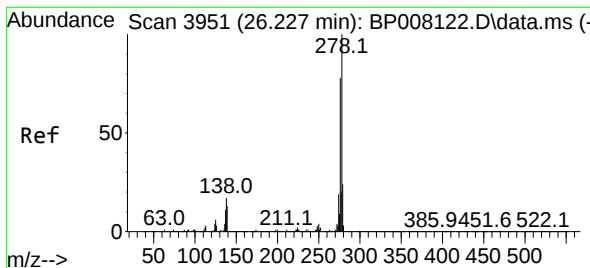
Tgt Ion:252 Resp: 1425269
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 7.0 6.5 9.7



#90
Benzo(a)pyrene
Concen: 63.889 ng
RT: 23.598 min Scan# 3504
Delta R.T. -0.000 min
Lab File: BP008179.D
Acq: 01 Dec 2021 18:44

Tgt Ion:252 Resp: 1515723
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 7.6 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 59.420 ng

RT: 26.215 min Scan# 3949

Delta R.T. -0.006 min

Lab File: BP008179.D

Acq: 01 Dec 2021 18:44

Instrument :

BNA_P

ClientSampleId :

C-6MSD

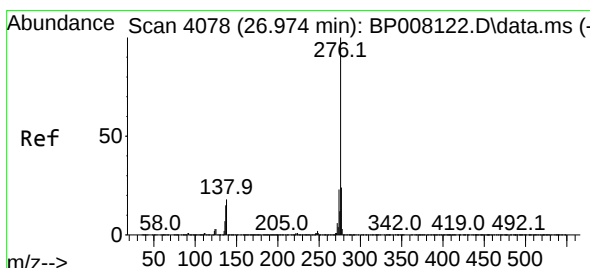
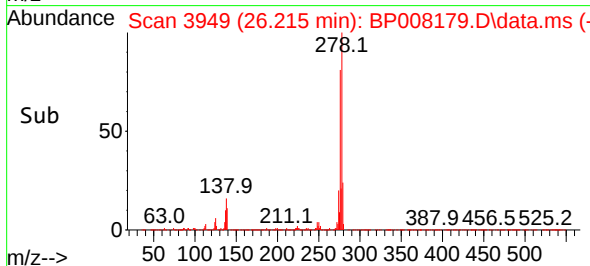
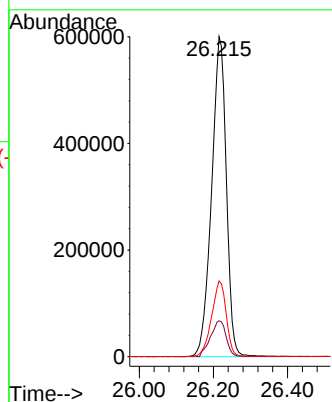
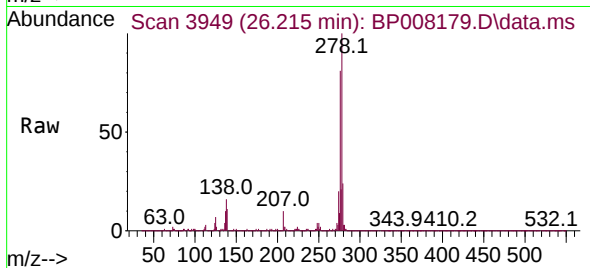
Tgt Ion:278 Resp: 1653106

Ion Ratio Lower Upper

278 100

139 11.2 10.8 16.2

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 59.164 ng

RT: 26.962 min Scan# 4076

Delta R.T. -0.012 min

Lab File: BP008179.D

Acq: 01 Dec 2021 18:44

Tgt Ion:276 Resp: 1660504

Ion Ratio Lower Upper

276 100

277 23.4 20.0 30.0

138 16.1 14.1 21.1

