

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071221\
 Data File : BP006184.D
 Acq On : 12 Jul 2021 14:52
 Operator : CG/JU
 Sample : PB137634BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137634BL

Quant Time: Jul 12 15:25:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 12 14:59:51 2021
 Response via : Initial Calibration

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

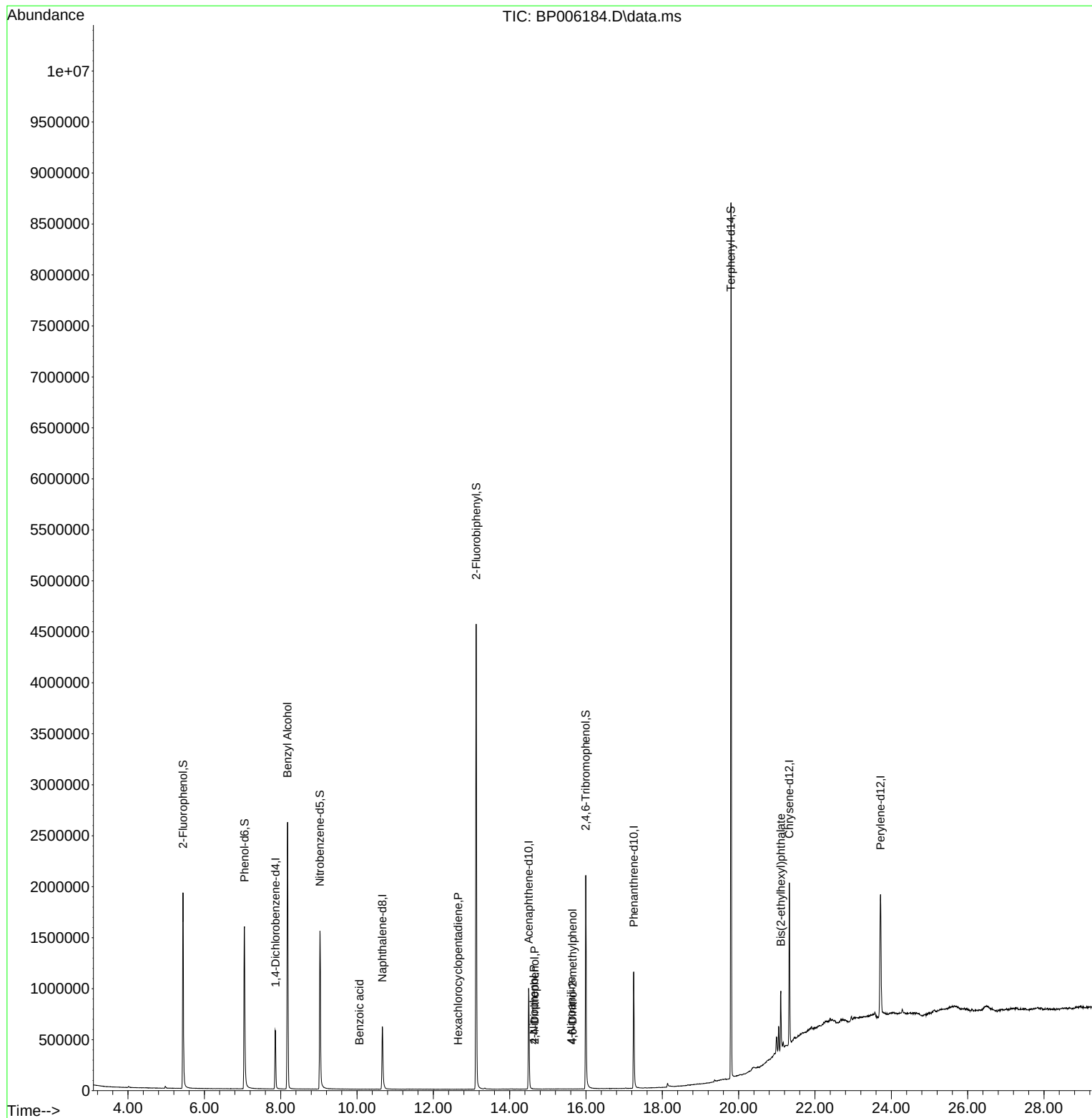
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	175110	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	647747	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	379861	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	755929	20.000	ng	# 0.00
76) Chrysene-d12	21.327	240	759799	20.000	ng	# 0.00
86) Perylene-d12	23.715	264	941655	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	997123	97.978	ng	0.00
7) Phenol-d6	7.052	99	1163485	86.431	ng	0.00
23) Nitrobenzene-d5	9.028	82	1018165	99.287	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	472722	104.527	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2466194	95.979	ng	0.00
79) Terphenyl-d14	19.798	244	4028226	104.530	ng	0.00
Target Compounds						
						Qvalue
15) Benzyl Alcohol	8.181	79	18172	2.233	ng	# 53
32) Benzoic acid	10.063	122	64	6.911	ng	# 50
41) Hexachlorocyclopentadiene	12.645	237	24	8.716	ng	83
54) 2,4-Dinitrophenol	14.651	184	33	8.889	ng	# 1
56) 4-Nitrophenol	14.634	139	36	7.131	ng	84
62) 4-Nitroaniline	15.616	138	58	2.967	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.651	198	7	4.420	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.104	149	304316	8.094	ng	# 54

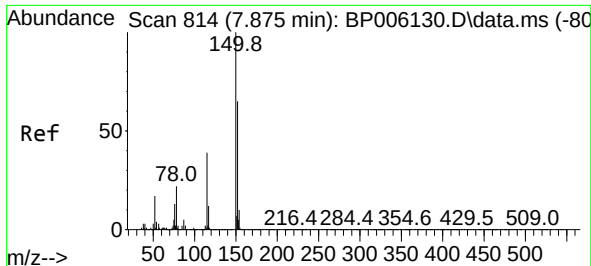
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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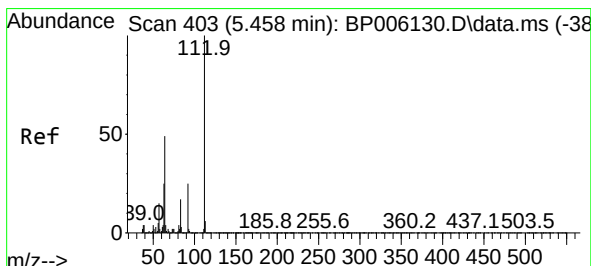
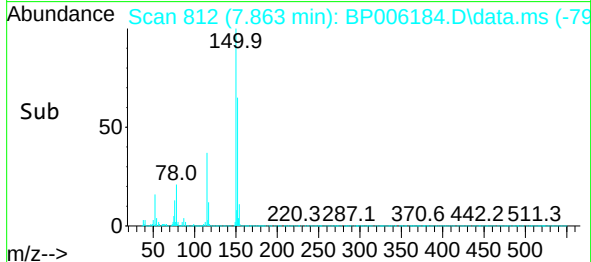
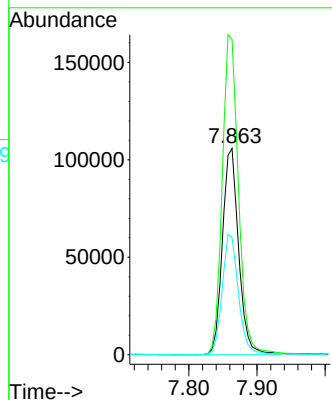
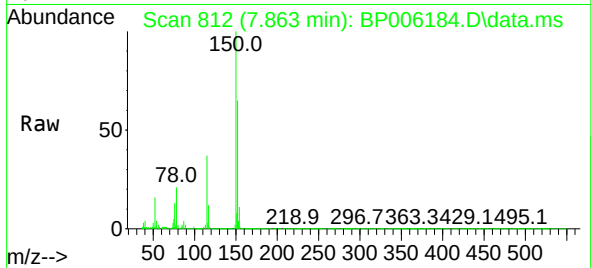




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

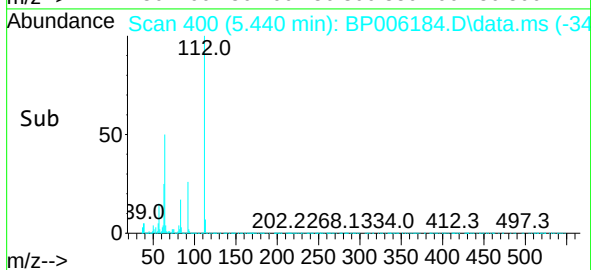
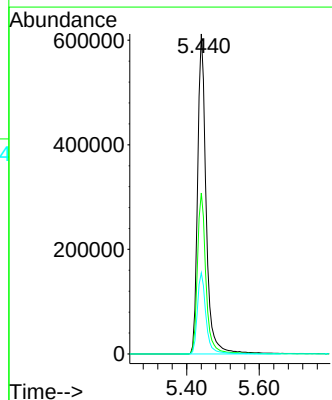
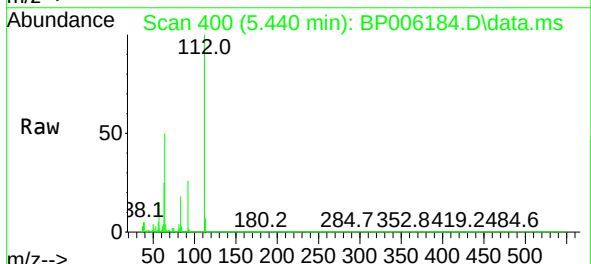
Instrument :
BNA_P
ClientSampleId :
PB137634BL

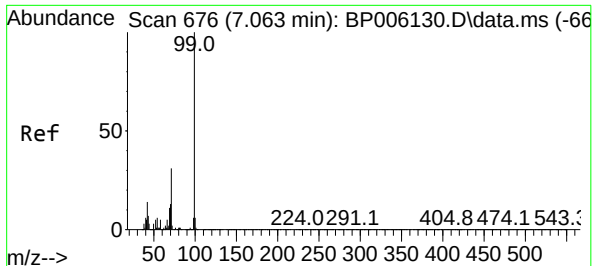
Tgt Ion:152 Resp: 175110
Ion Ratio Lower Upper
152 100
150 153.0 125.6 188.4
115 56.7 48.5 72.7



#5
2-Fluorophenol
Concen: 97.978 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

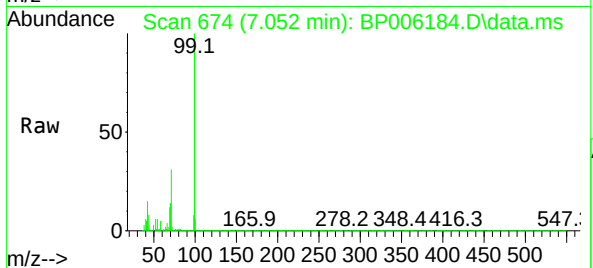
Tgt Ion:112 Resp: 997123
Ion Ratio Lower Upper
112 100
64 50.3 41.4 62.2
63 25.3 23.8 35.8





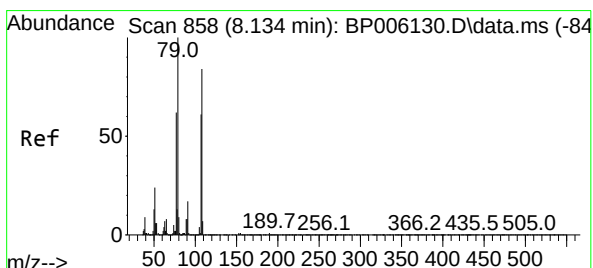
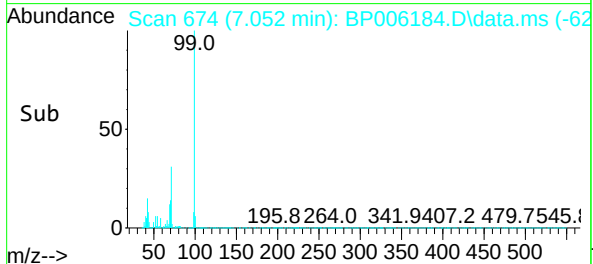
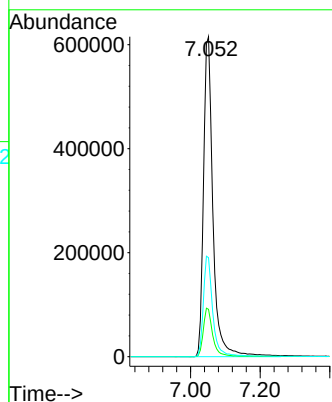
#7
Phenol-d6
Concen: 86.431 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.006 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

Instrument :
BNA_P
ClientSampleId :
PB137634BL



Tgt Ion: 99 Resp: 1163485

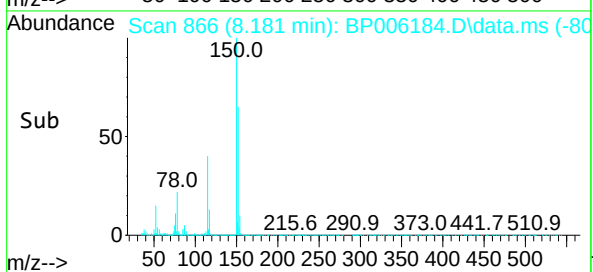
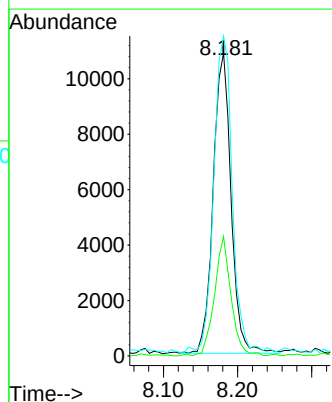
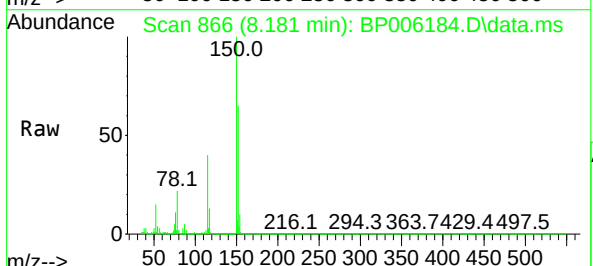
Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.4	20.0
71	31.0	30.6	46.0

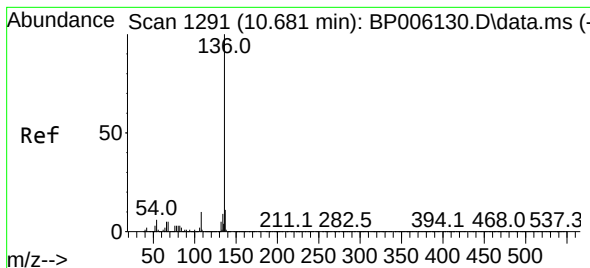


#15
Benzyl Alcohol
Concen: 2.233 ng
RT: 8.181 min Scan# 866
Delta R.T. 0.065 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

Tgt Ion: 79 Resp: 18172

Ion	Ratio	Lower	Upper
79	100		
108	39.4	62.5	93.7#
77	105.5	52.9	79.3#

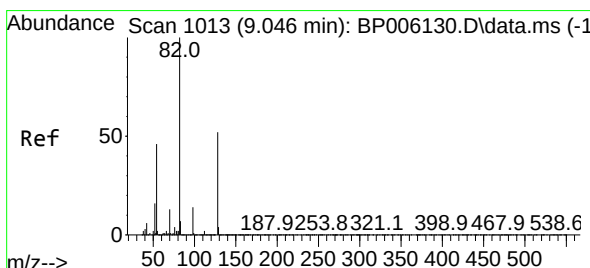
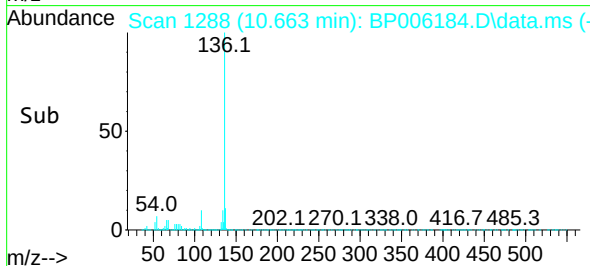
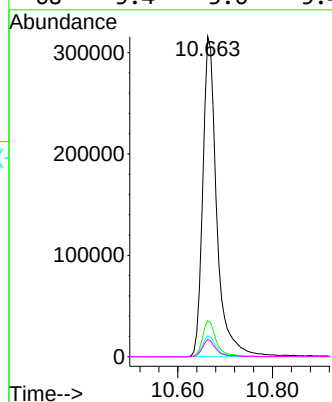
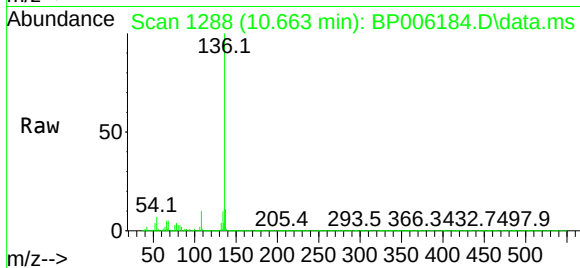




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

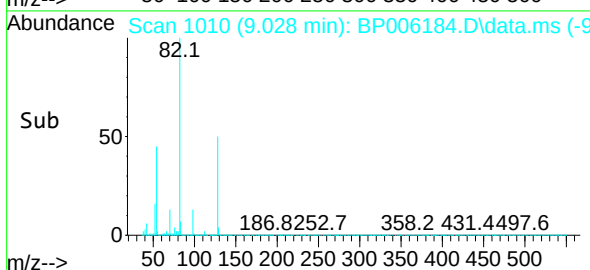
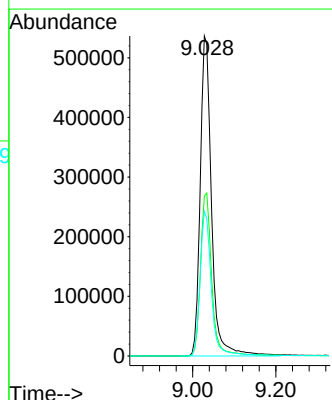
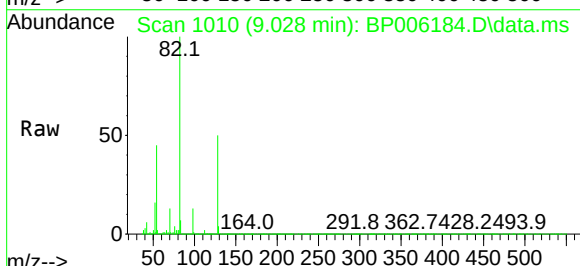
Instrument :
BNA_P
ClientSampleId :
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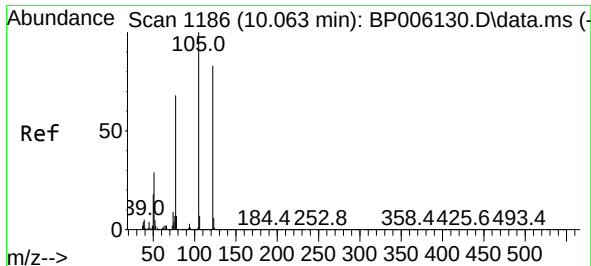
Tgt Ion:	136	Resp:	647747
Ion Ratio	100	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	6.5	4.6	6.8
68	5.4	3.6	5.4



#23
Nitrobenzene-d5
Concen: 99.287 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

Tgt Ion:	82	Resp:	1018165
Ion Ratio	100	Lower	Upper
82	100		
128	49.9	35.7	53.5
54	45.1	35.0	52.4

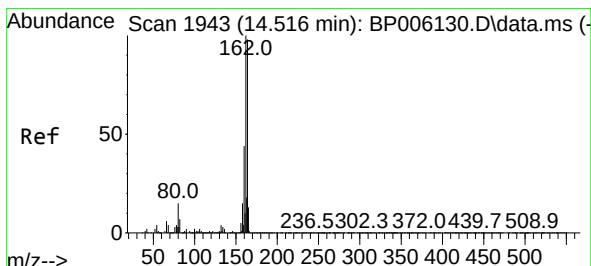
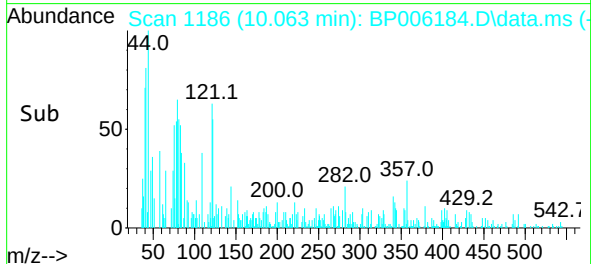
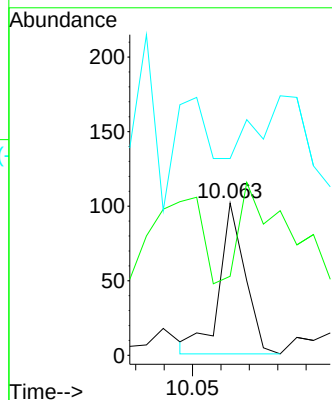
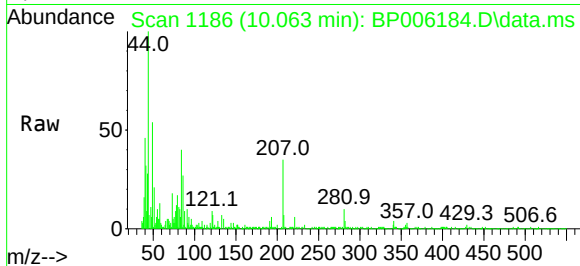




#32
Benzoic acid
Concen: 6.911 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

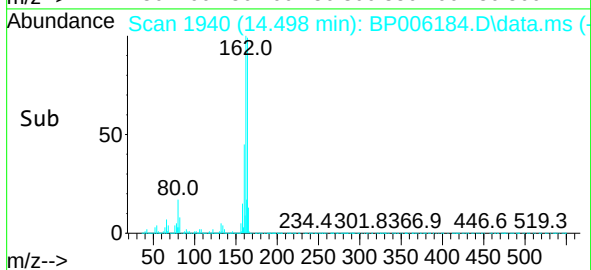
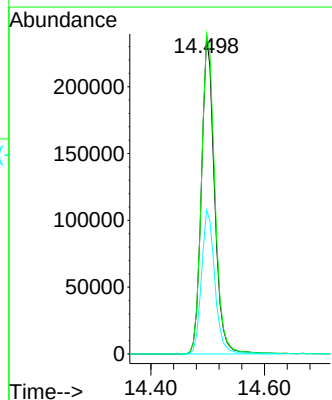
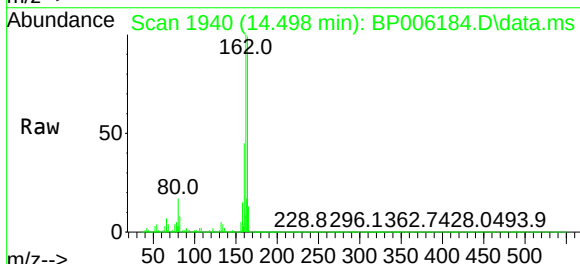
Instrument :
BNA_P
ClientSampleId :
PB137634BL

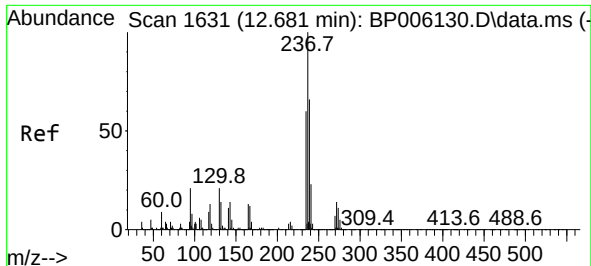
Tgt Ion:122 Resp: 64
Ion Ratio Lower Upper
122 100
105 52.0 103.2 143.2#
77 129.4 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

Tgt Ion:164 Resp: 379861
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.2
160 45.2 34.5 51.7

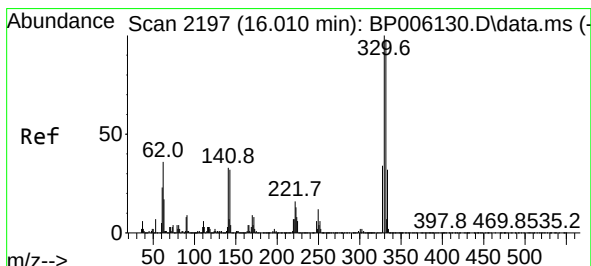
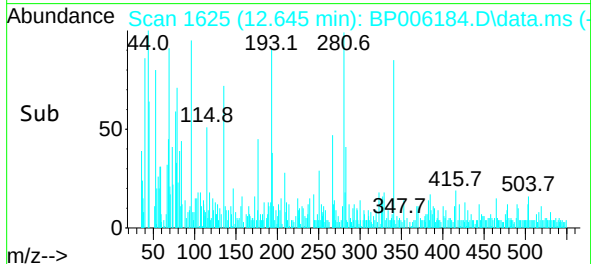
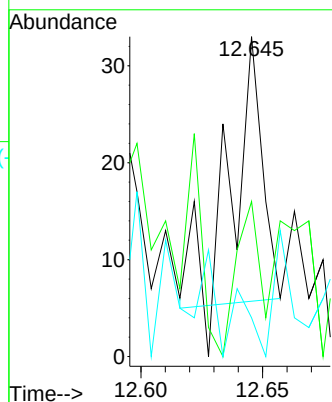
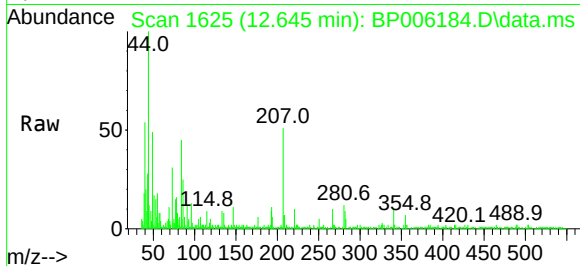




#41
Hexachlorocyclopentadiene
Concen: 8.716 ng
RT: 12.645 min Scan# 1625
Delta R.T. -0.023 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

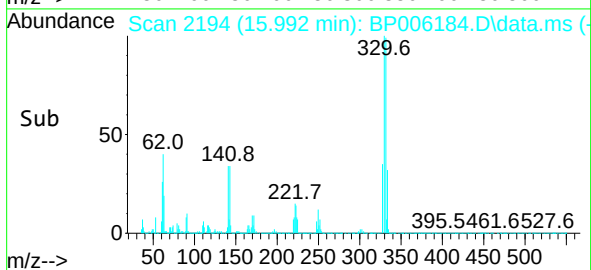
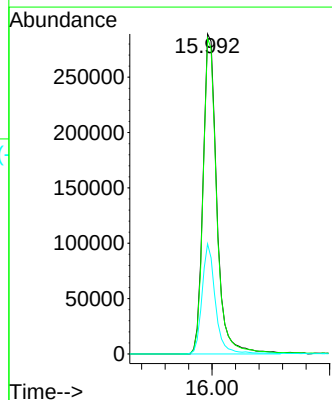
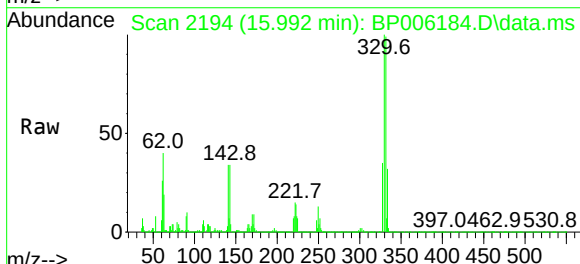
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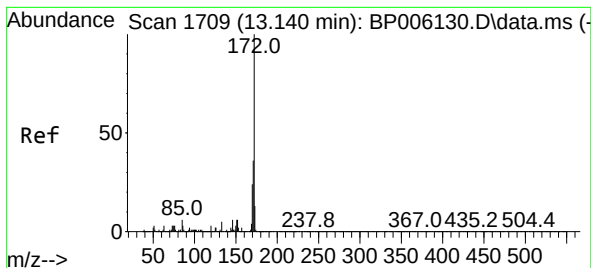
Tgt Ion:237	Resp:	24
Ion Ratio	Lower	Upper
237	100	
235	48.5	44.5 84.5
272	12.1	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 104.527 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

Tgt Ion:330	Resp:	472722
Ion Ratio	Lower	Upper
330	100	
332	97.5	77.8 116.8
141	33.1	25.4 38.2

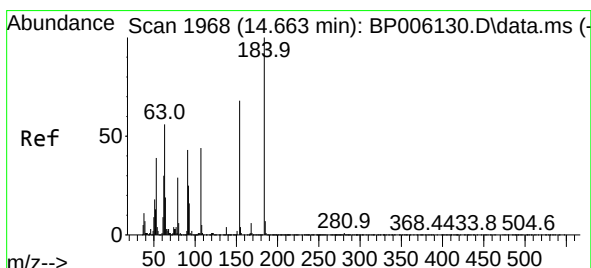
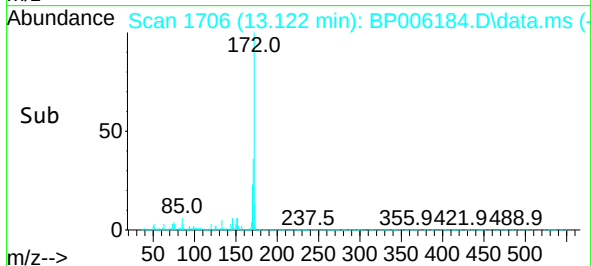
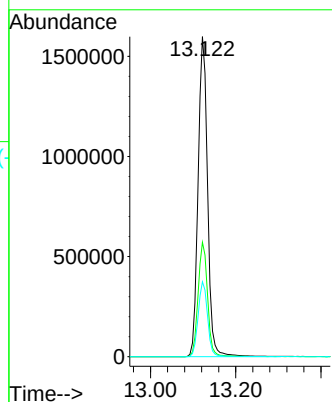
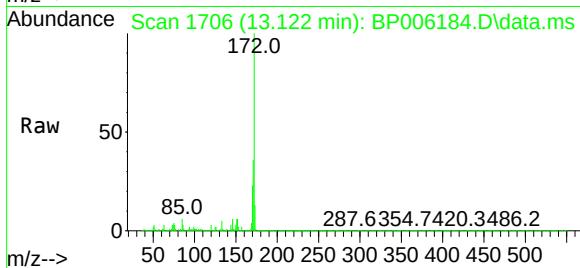




#45
2-Fluorobiphenyl
Concen: 95.979 ng
RT: 13.122 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

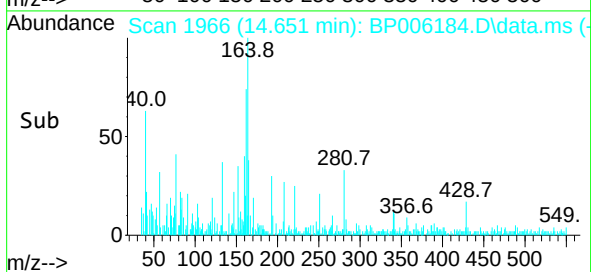
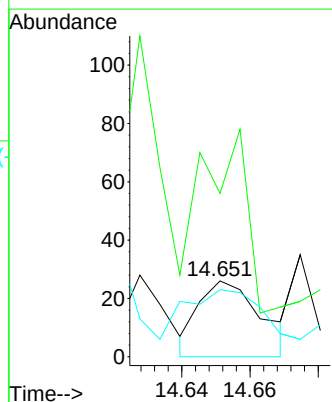
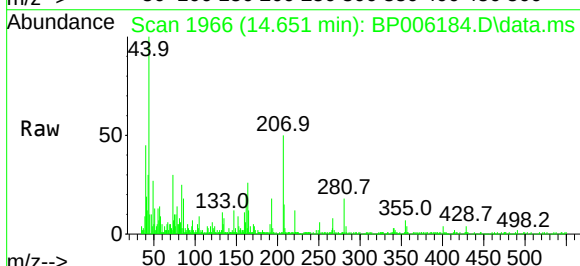
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ClientSampleId :
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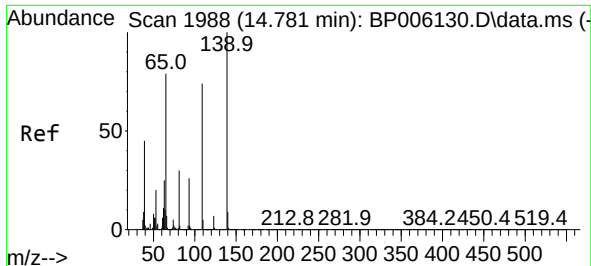
Tgt Ion:172 Resp: 2466194
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.4 18.6 27.8



#54
2,4-Dinitrophenol
Concen: 8.889 ng
RT: 14.651 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

Tgt Ion:184 Resp: 33
Ion Ratio Lower Upper
184 100
63 215.4 47.0 70.6#
154 88.5 52.3 78.5#

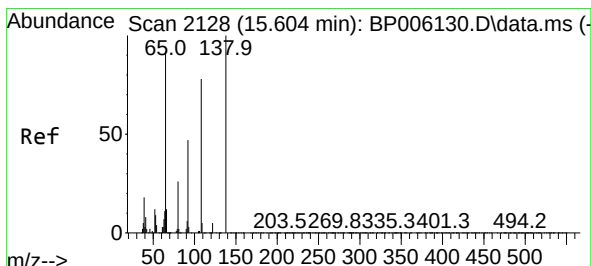
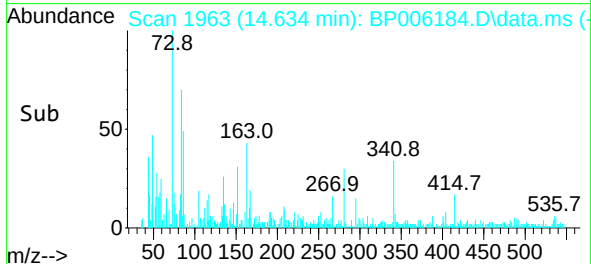
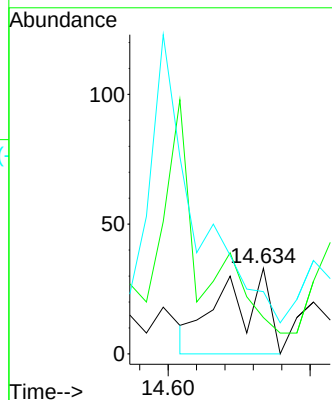
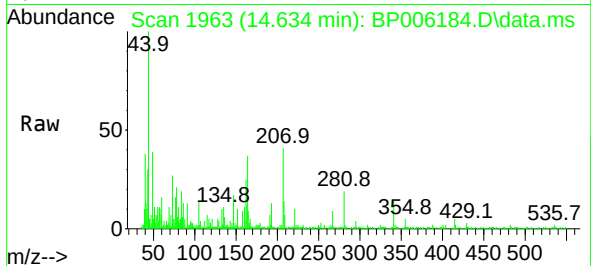




#56
4-Nitrophenol
Concen: 7.131 ng
RT: 14.634 min Scan# 1963
Delta R.T. -0.135 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

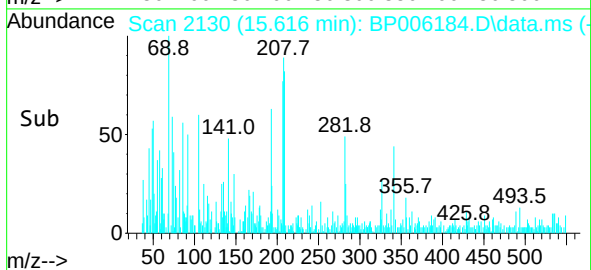
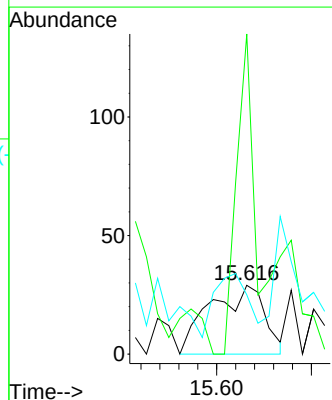
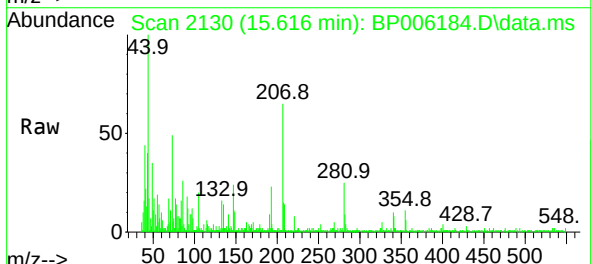
Instrument :
BNA_P
ClientSampleId :
PB137634BL

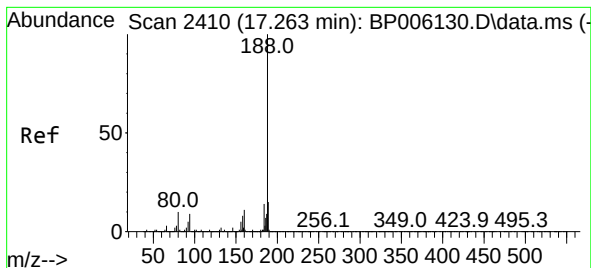
Tgt Ion:139 Resp: 36
Ion Ratio Lower Upper
139 100
109 103.0 72.3 112.3
65 72.7 72.5 112.5



#62
4-Nitroaniline
Concen: 2.967 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.024 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

Tgt Ion:138 Resp: 58
Ion Ratio Lower Upper
138 100
92 465.5 31.2 71.2#
108 86.2 78.6 118.6

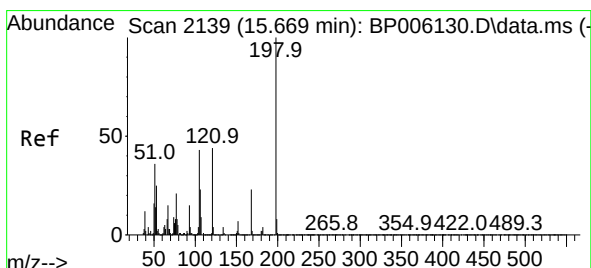
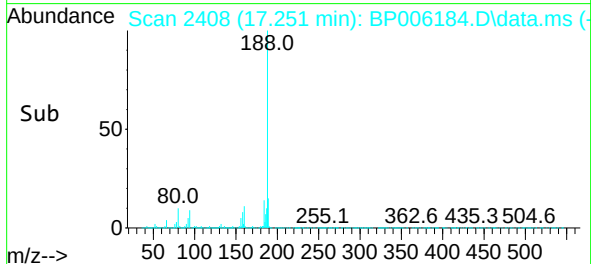
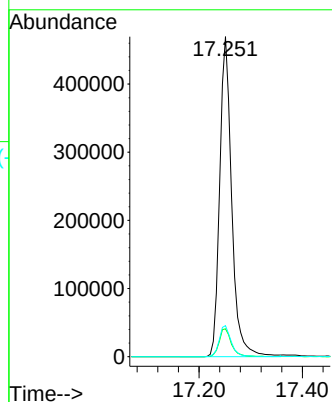
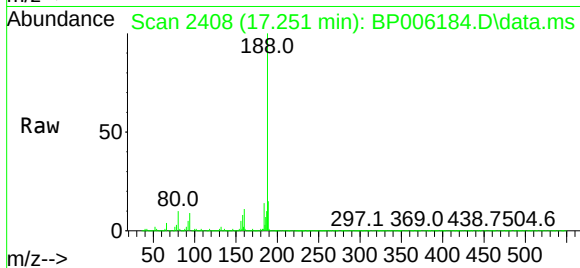




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

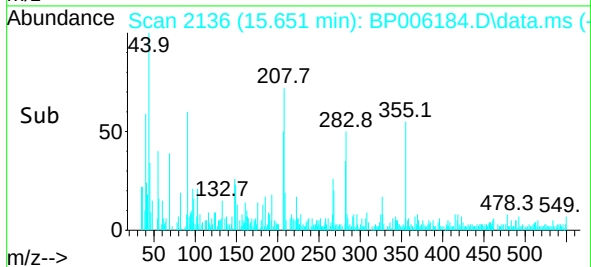
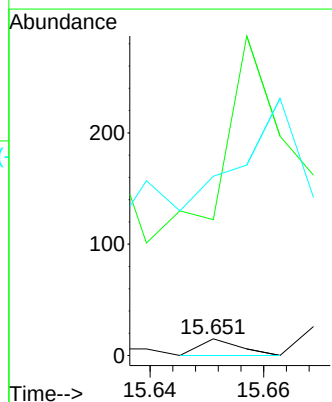
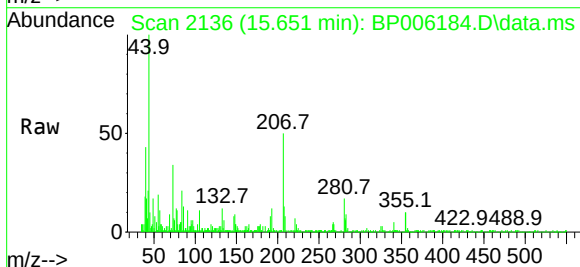
Instrument :
BNA_P
ClientSampleId :
PB137634BL

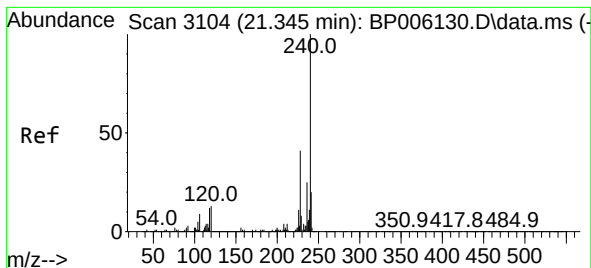
Tgt Ion:188 Resp: 755929
Ion Ratio Lower Upper
188 100
94 8.7 5.6 8.4#
80 9.7 6.3 9.5#



#65
4,6-Dinitro-2-methylphenol
Concen: 4.420 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 813.3 14.0 54.0#
105 1073.3 19.5 59.5#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP006184.D

Acq: 12 Jul 2021 14:52

Tgt Ion:240 Resp: 759799

Ion Ratio Lower Upper

240 100

120 13.3 6.5 9.7#

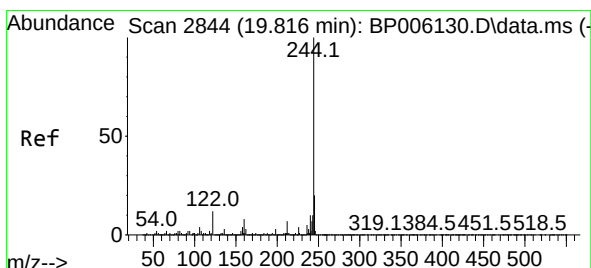
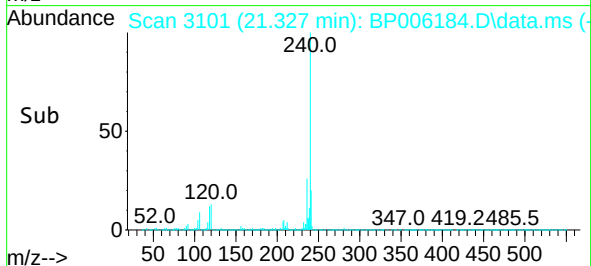
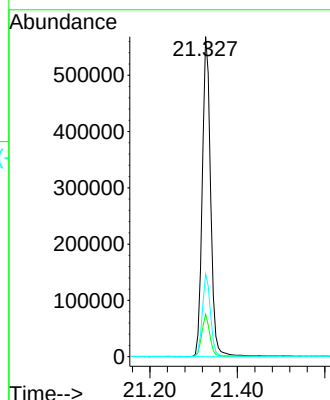
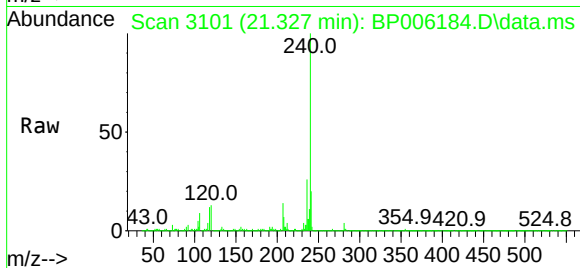
236 25.8 20.6 31.0

Instrument :

BNA_P

ClientSampleId :

PB137634BL



#79

Terphenyl-d14

Concen: 104.530 ng

RT: 19.798 min Scan# 2841

Delta R.T. -0.006 min

Lab File: BP006184.D

Acq: 12 Jul 2021 14:52

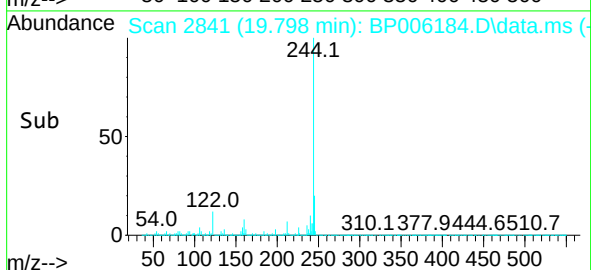
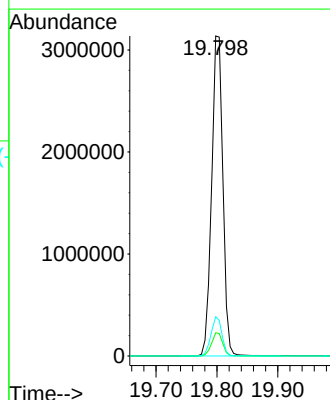
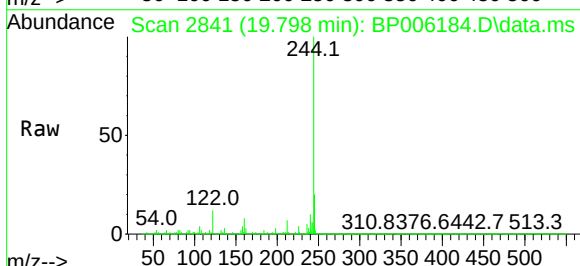
Tgt Ion:244 Resp: 4028226

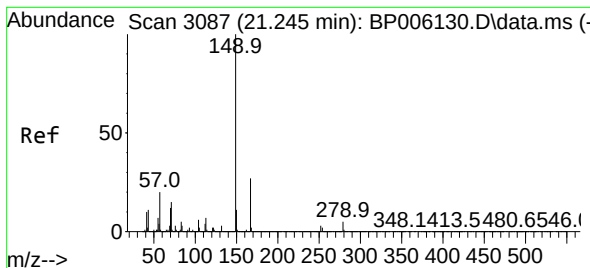
Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 12.3 7.1 10.7#

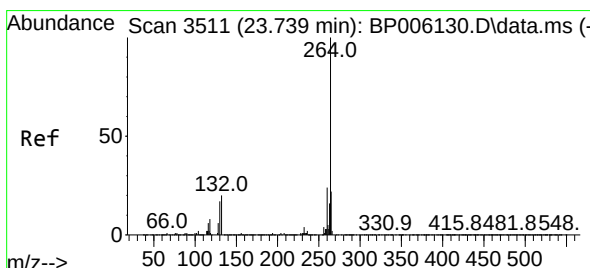
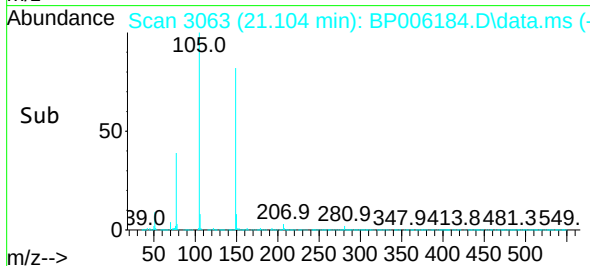
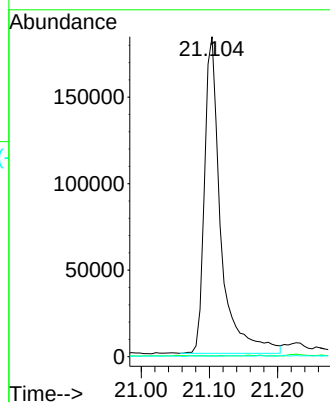
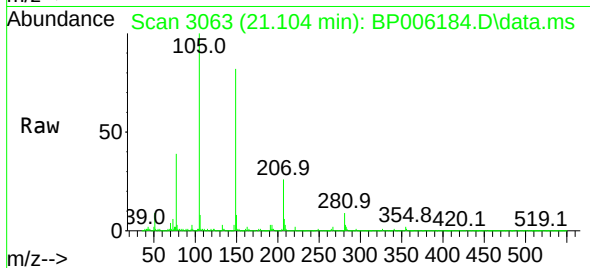




#84
Bis(2-ethylhexyl)phthalate
Concen: 8.094 ng
RT: 21.104 min Scan# 3063
Delta R.T. -0.123 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

Instrument :
BNA_P
ClientSampleId :
PB137634BL

Tgt Ion:149 Resp: 304316
Ion Ratio Lower Upper
149 100
167 0.3 21.9 32.9#
279 0.3 4.3 6.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

Tgt Ion:264 Resp: 941655
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.5 17.6 26.4

