

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
 Data File : BP006216.D
 Acq On : 14 Jul 2021 13:42
 Operator : CG/JU
 Sample : PB137674BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137674BL

Quant Time: Jul 14 15:04:42 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)

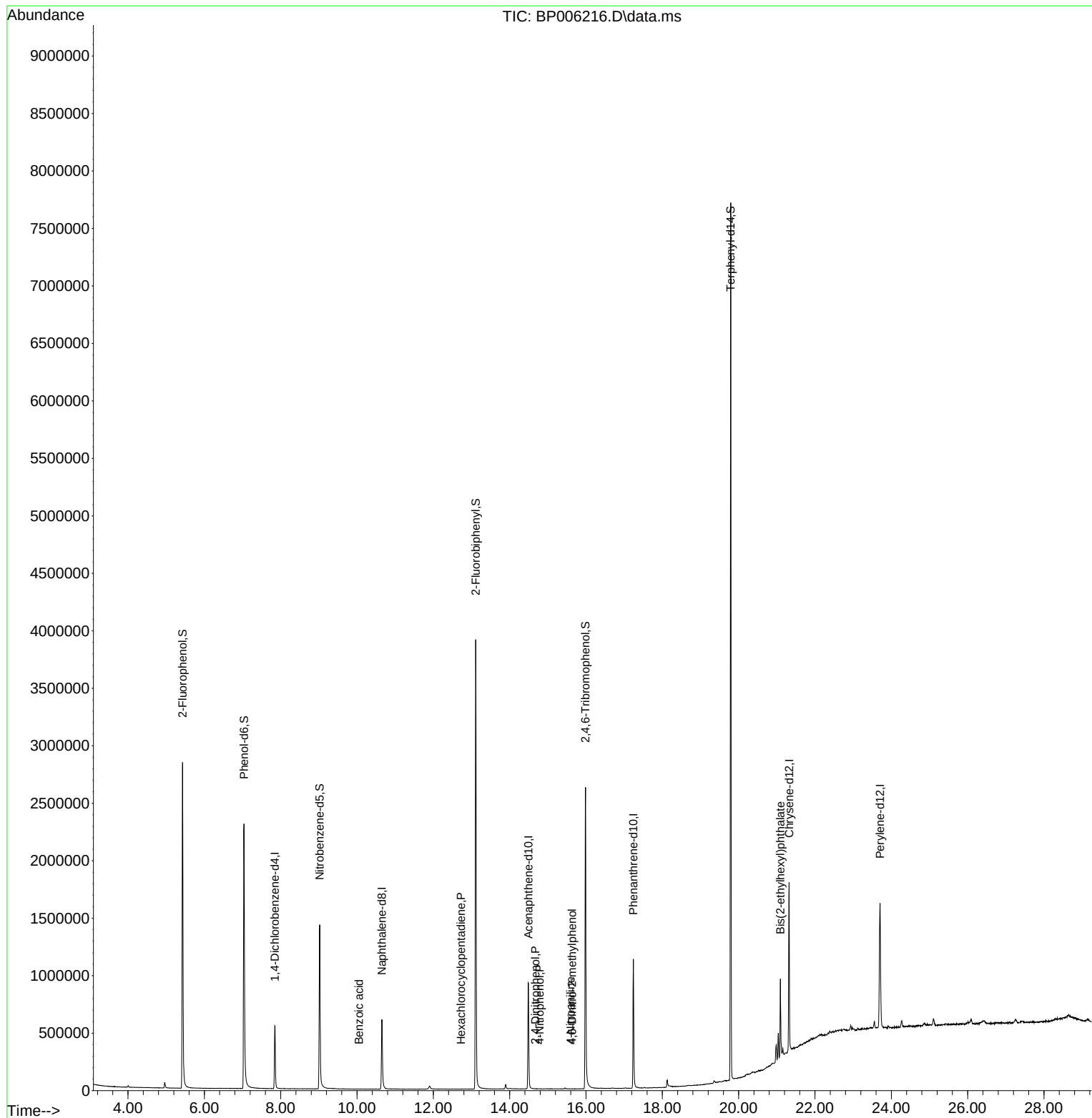
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	169094	20.000	ng	-0.02
21) Naphthalene-d8	10.651	136	608325	20.000	ng	-0.01
39) Acenaphthene-d10	14.492	164	357325	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	704375	20.000	ng	#-0.01
76) Chrysene-d12	21.322	240	673424	20.000	ng	# 0.00
86) Perylene-d12	23.704	264	813233	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1446440	147.185	ng	-0.01
7) Phenol-d6	7.040	99	1692775	130.224	ng	0.00
23) Nitrobenzene-d5	9.022	82	952548	98.907	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	548891	129.024	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	2088397	86.402	ng	-0.01
79) Terphenyl-d14	19.792	244	3148869	92.191	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	10.052	122	26	6.906	ng	# 1
41) Hexachlorocyclopentadiene	12.722	237	30	8.722	ng	82
54) 2,4-Dinitrophenol	14.675	184	13	8.883	ng	# 76
56) 4-Nitrophenol	14.787	139	17	7.128	ng	# 1
62) 4-Nitroaniline	15.598	138	39	2.965	ng	# 78
65) 4,6-Dinitro-2-methylph...	15.634	198	20	4.423	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.092	149	302116	9.066	ng	# 54

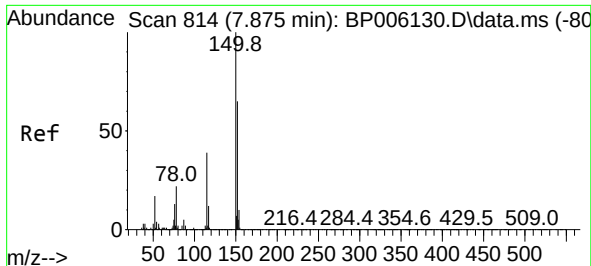
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
Data File : BP006216.D
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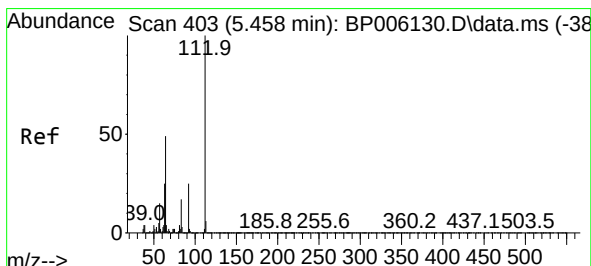
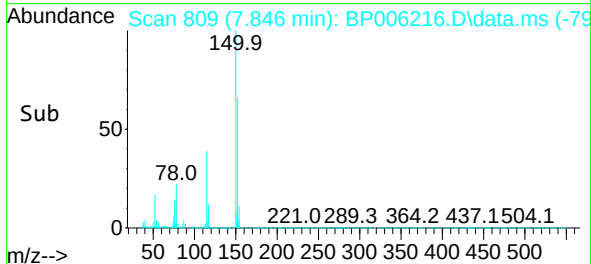
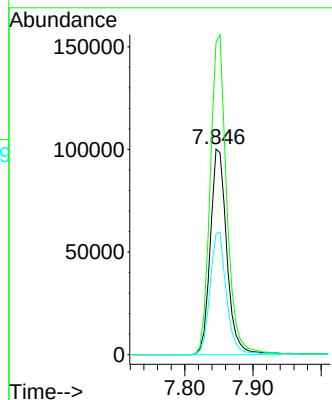
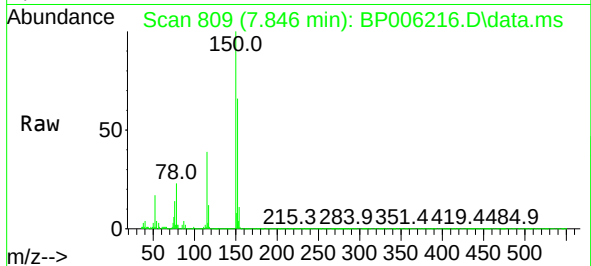




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 809
Delta R.T. -0.017 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

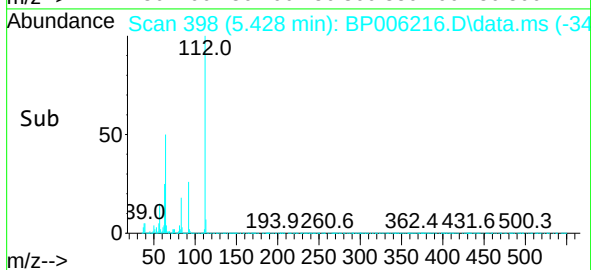
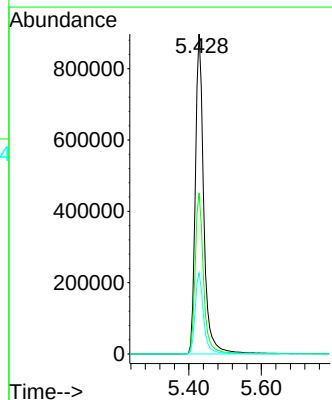
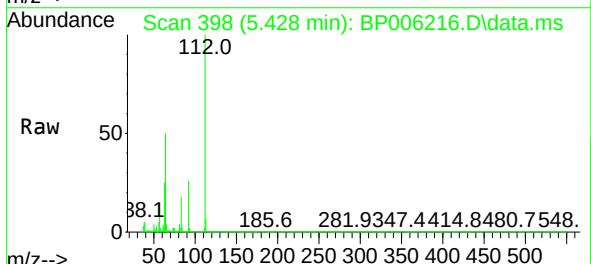
Instrument :
BNA_P
ClientSampleId :
PB137674BL

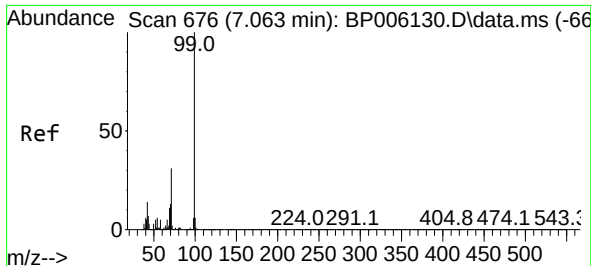
Tgt Ion:152 Resp: 169094
Ion Ratio Lower Upper
152 100
150 152.1 125.6 188.4
115 58.9 48.5 72.7



#5
2-Fluorophenol
Concen: 147.185 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.011 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

Tgt Ion:112 Resp: 1446440
Ion Ratio Lower Upper
112 100
64 50.2 41.4 62.2
63 25.4 23.8 35.8



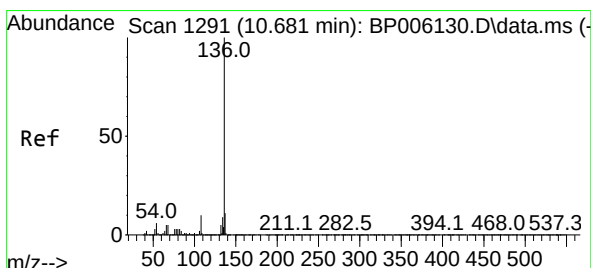
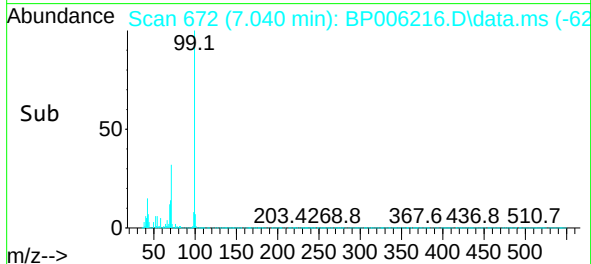
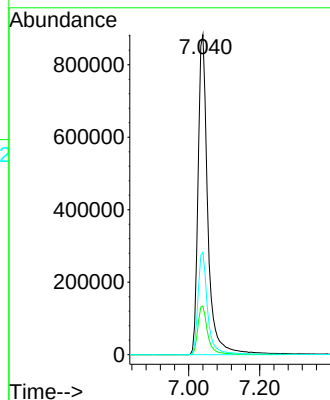
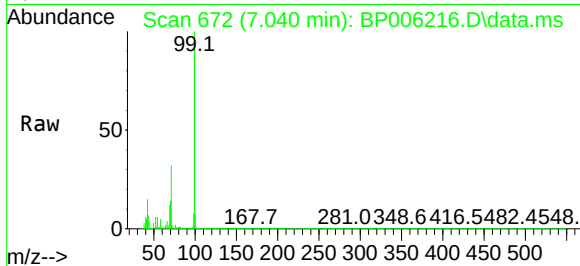


#7
Phenol-d6
Concen: 130.224 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

Instrument :
BNA_P
ClientSampleId :
PB137674BL

Tgt Ion: 99 Resp: 1692775

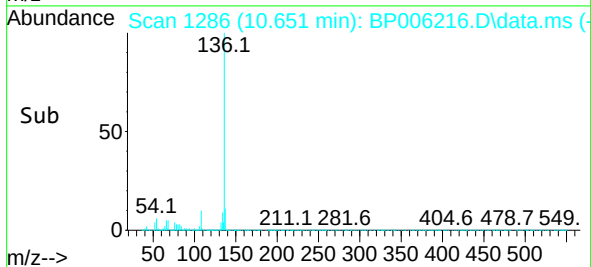
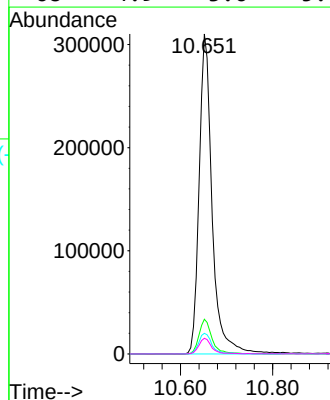
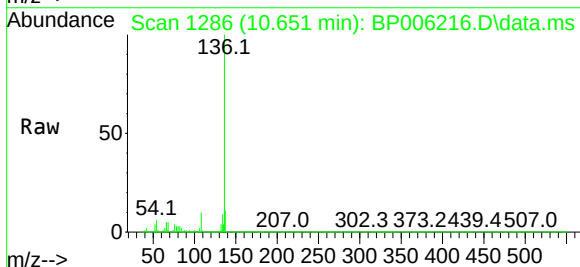
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.4	20.0
71	31.9	30.6	46.0

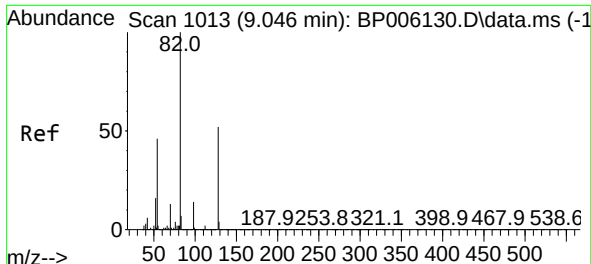


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.011 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

Tgt Ion: 136 Resp: 608325

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	6.5	4.6	6.8
68	4.9	3.6	5.4

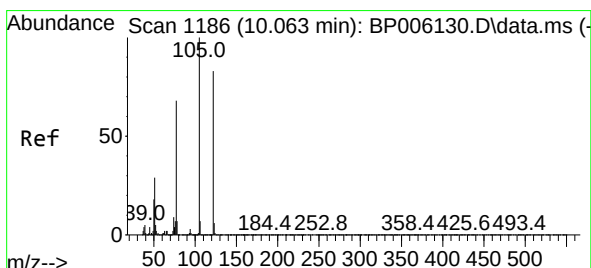
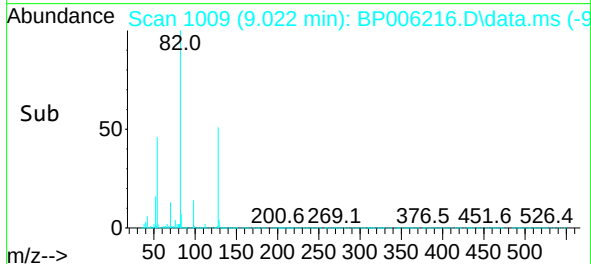
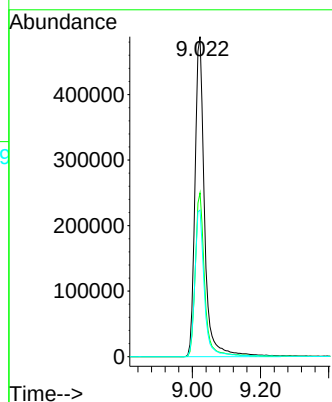
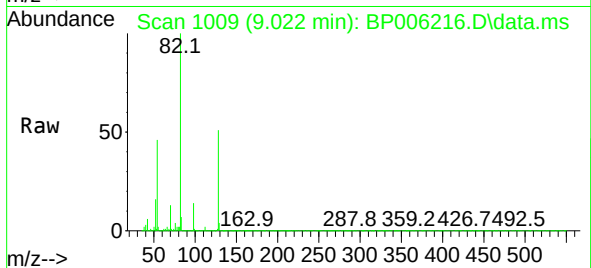




#23
Nitrobenzene-d5
Concen: 98.907 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.011 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

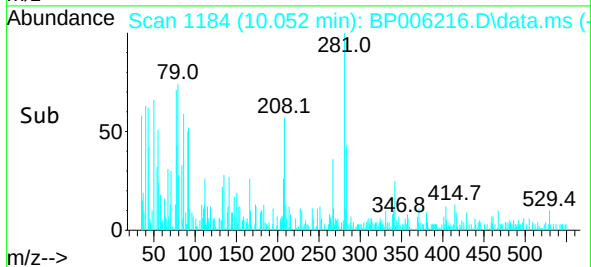
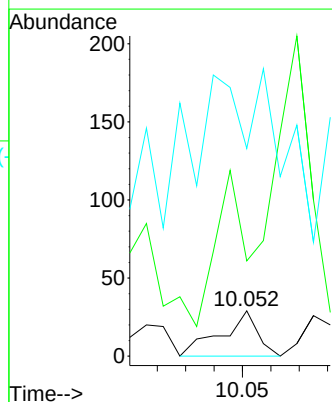
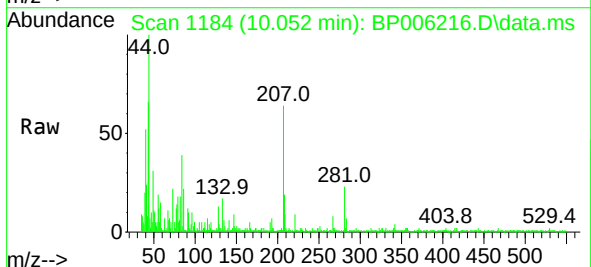
Instrument :
BNA_P
ClientSampleId :
PB137674BL

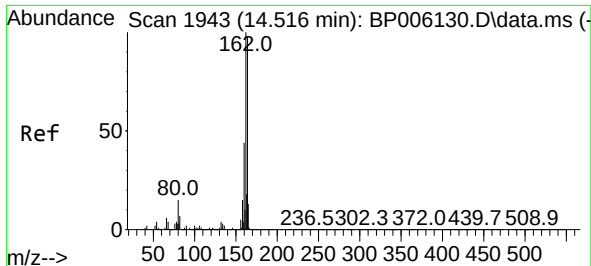
Tgt Ion: 82 Resp: 952548
Ion Ratio Lower Upper
82 100
128 51.2 35.7 53.5
54 45.8 35.0 52.4



#32
Benzoic acid
Concen: 6.906 ng
RT: 10.052 min Scan# 1184
Delta R.T. -0.011 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

Tgt Ion: 122 Resp: 26
Ion Ratio Lower Upper
122 100
105 210.3 103.2 143.2#
77 458.6 76.2 116.2#

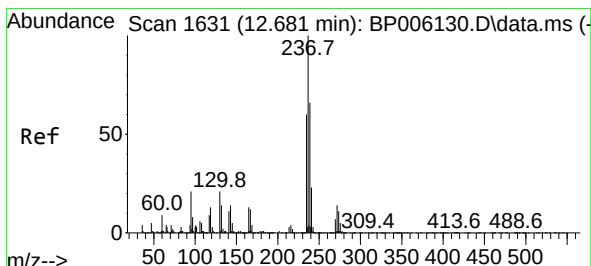
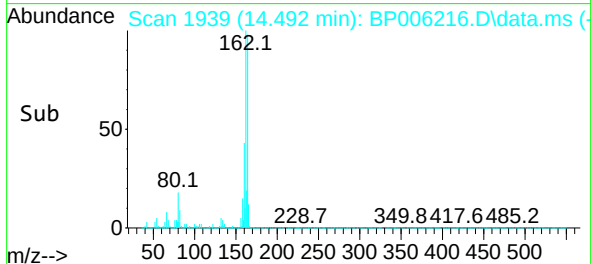
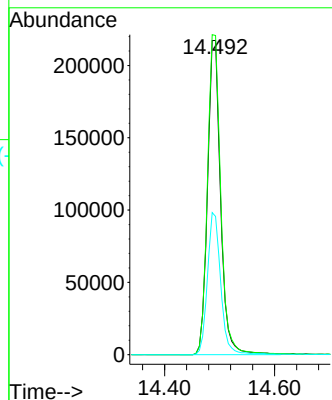
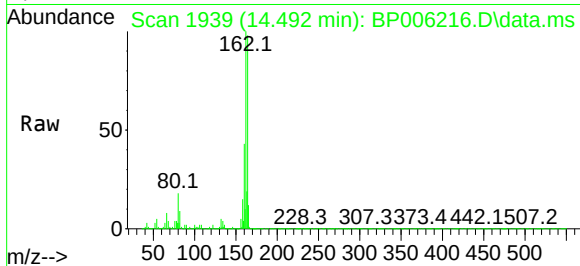




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

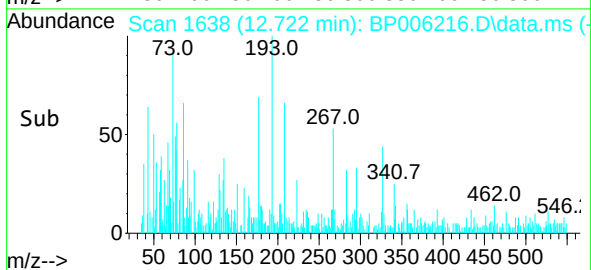
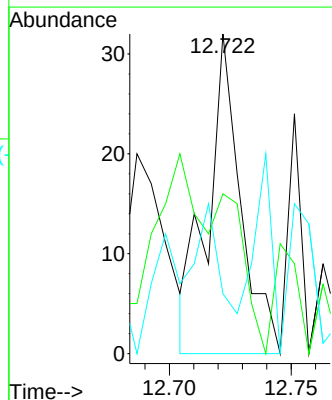
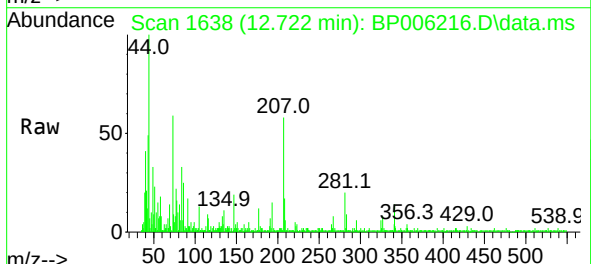
Instrument :
BNA_P
ClientSampleId :
PB137674BL

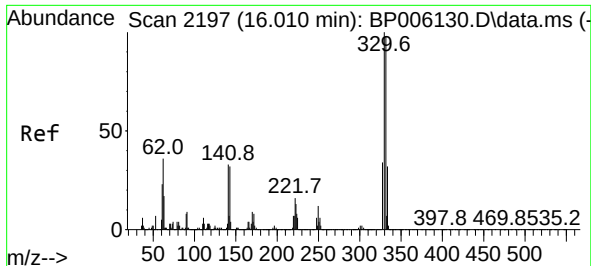
Tgt Ion:164 Resp: 357325
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 44.0 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 8.722 ng
RT: 12.722 min Scan# 1638
Delta R.T. 0.053 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

Tgt Ion:237 Resp: 30
Ion Ratio Lower Upper
237 100
235 50.0 44.5 84.5
272 18.8 0.0 32.5

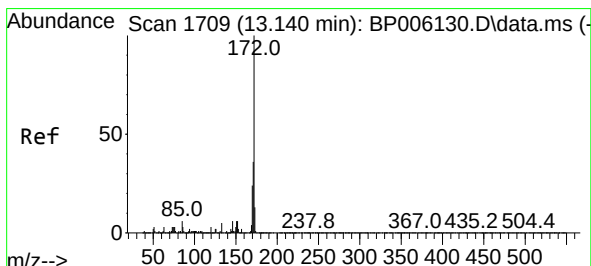
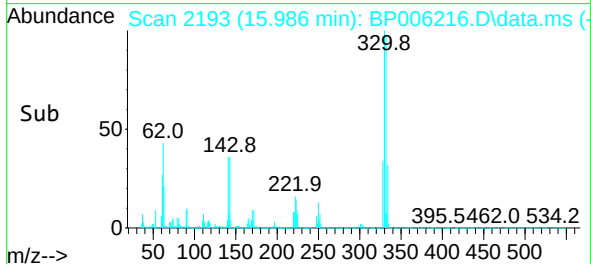
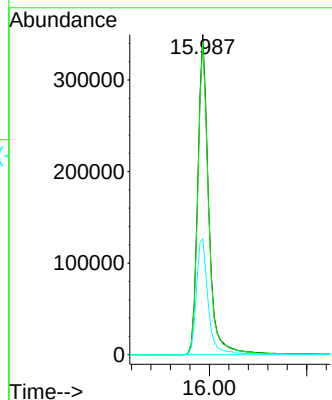
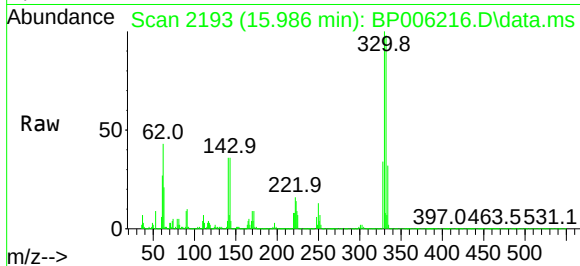




#42
2,4,6-Tribromophenol
Concen: 129.024 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.011 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

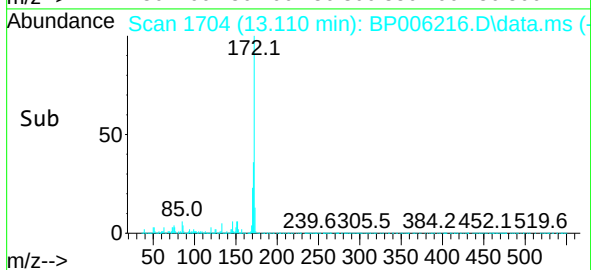
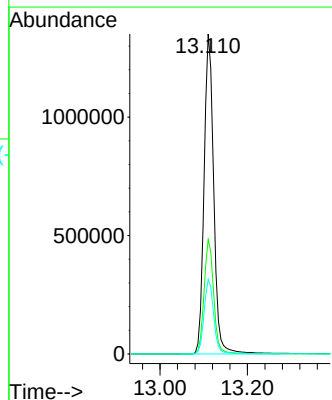
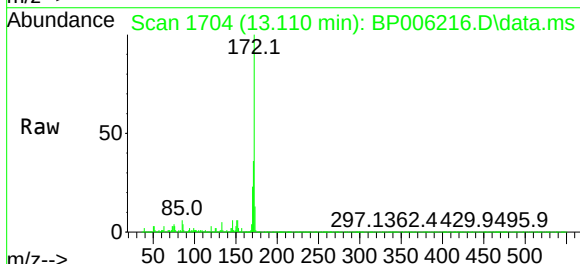
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BNA_P
ClientSampleId :
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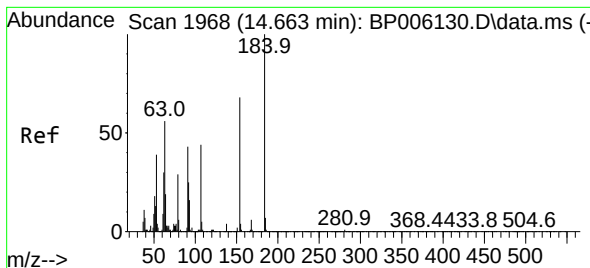
Tgt Ion:330 Resp: 548891
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 39.2 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 86.402 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.011 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

Tgt Ion:172 Resp: 2088397
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.2 18.6 27.8

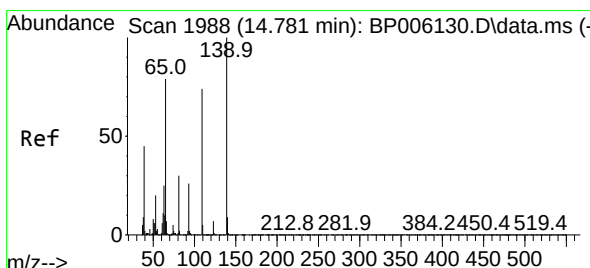
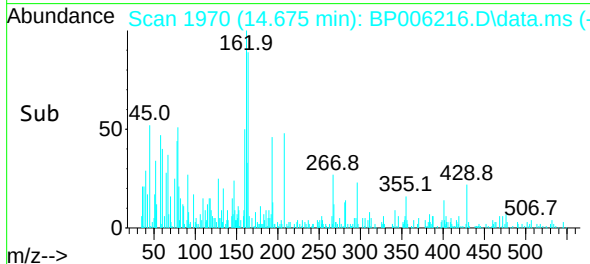
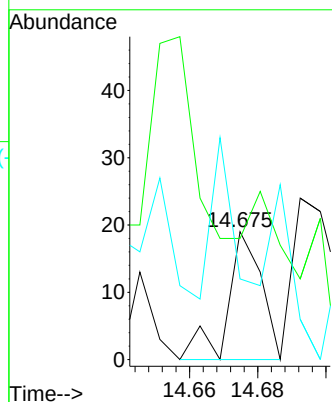
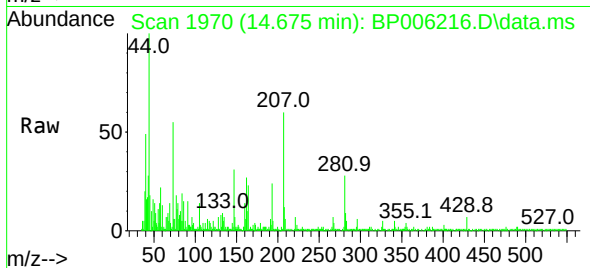




#54
2,4-Dinitrophenol
Concen: 8.883 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.018 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

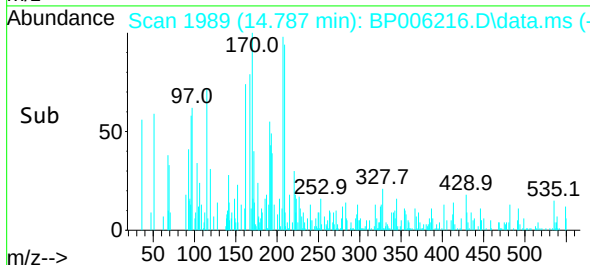
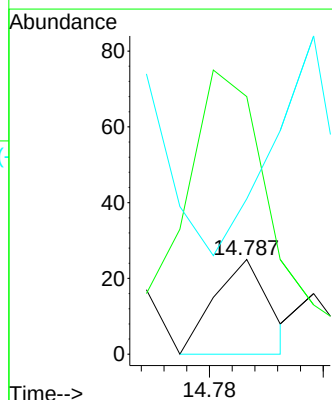
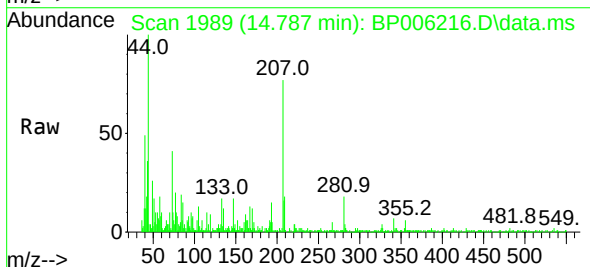
Instrument :
BNA_P
ClientSampled :
PB137674BL

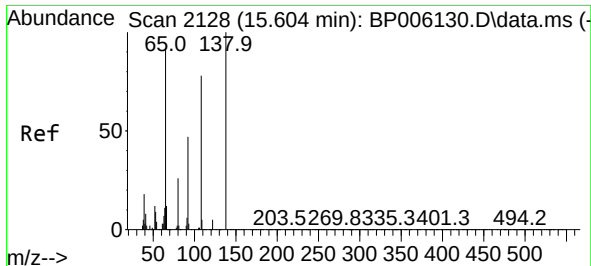
Tgt Ion:184 Resp: 13
Ion Ratio Lower Upper
184 100
63 94.7 47.0 70.6#
154 63.2 52.3 78.5



#56
4-Nitrophenol
Concen: 7.128 ng
RT: 14.787 min Scan# 1989
Delta R.T. 0.018 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

Tgt Ion:139 Resp: 17
Ion Ratio Lower Upper
139 100
109 272.0 72.3 112.3#
65 164.0 72.5 112.5#

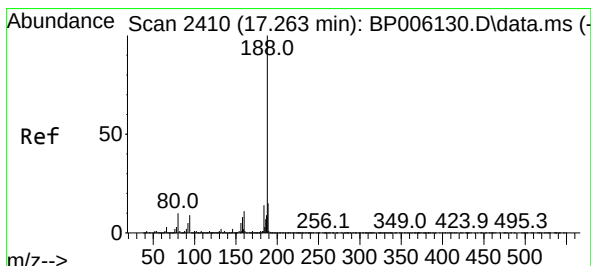
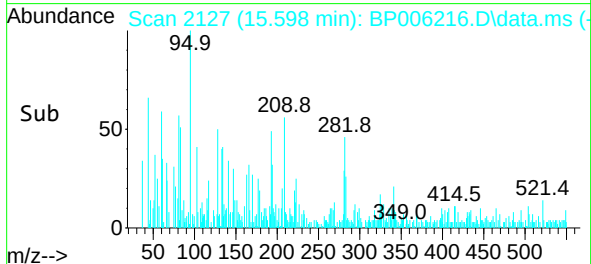
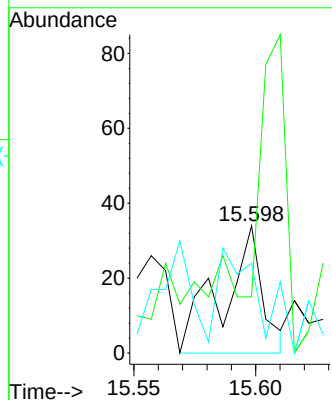
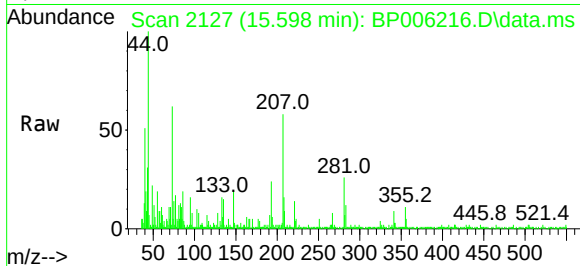




#62
4-Nitroaniline
Concen: 2.965 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

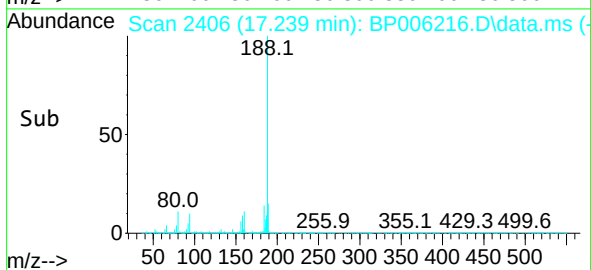
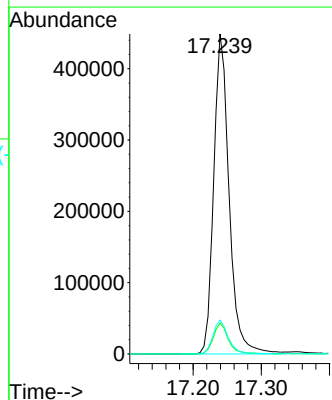
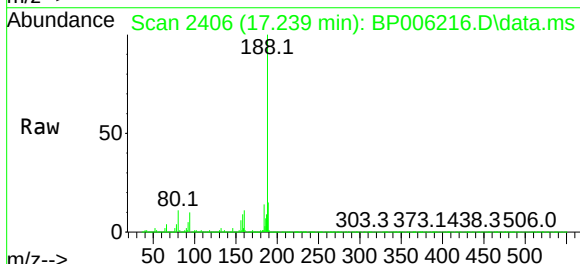
Instrument :
BNA_P
ClientSampleId :
PB137674BL

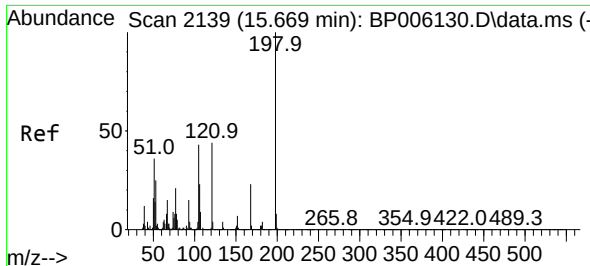
Tgt Ion:138 Resp: 39
Ion Ratio Lower Upper
138 100
92 44.1 31.2 71.2
108 70.6 78.6 118.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

Tgt Ion:188 Resp: 704375
Ion Ratio Lower Upper
188 100
94 9.6 5.6 8.4#
80 10.5 6.3 9.5#

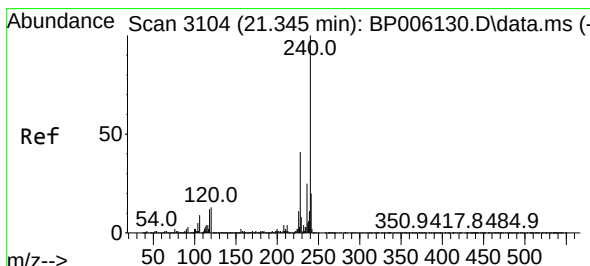
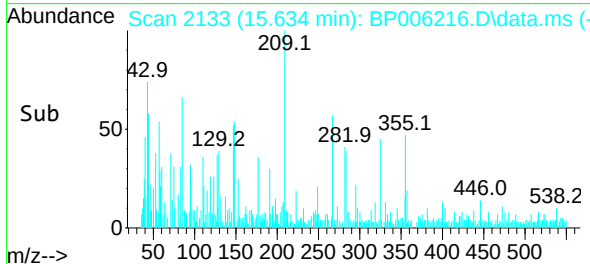
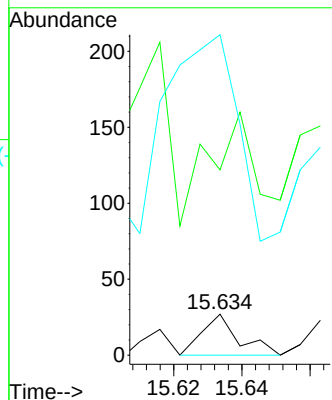
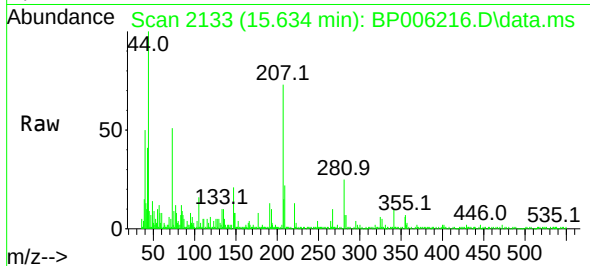




#65
4,6-Dinitro-2-methylphenol
Concen: 4.423 ng
RT: 15.634 min Scan# 2133
Delta R.T. -0.023 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

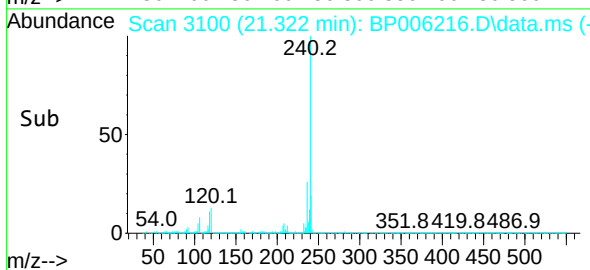
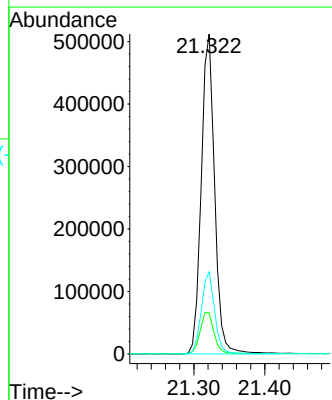
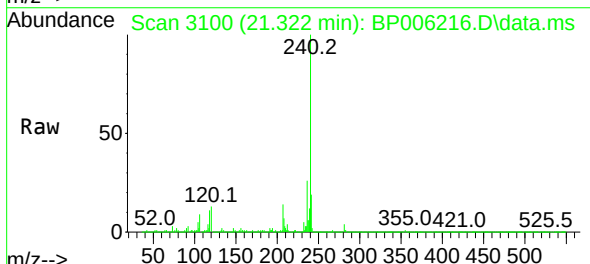
Instrument :
BNA_P
ClientSampleId :
PB137674BL

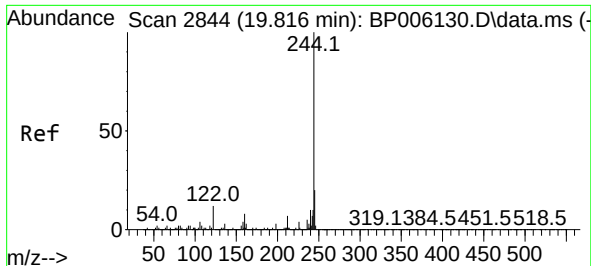
Tgt Ion:198 Resp: 20
Ion Ratio Lower Upper
198 100
51 348.6 14.0 54.0#
105 634.3 19.5 59.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

Tgt Ion:240 Resp: 673424
Ion Ratio Lower Upper
240 100
120 12.8 6.5 9.7#
236 25.7 20.6 31.0

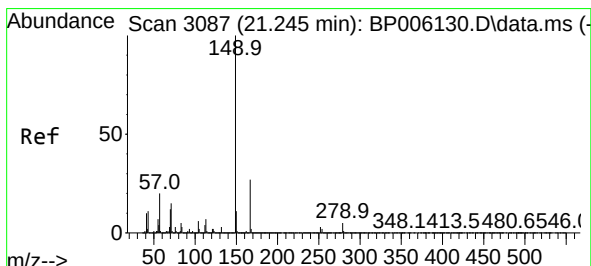
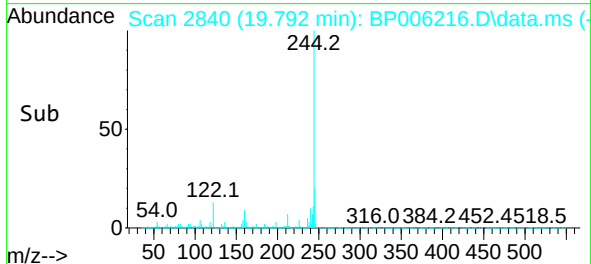
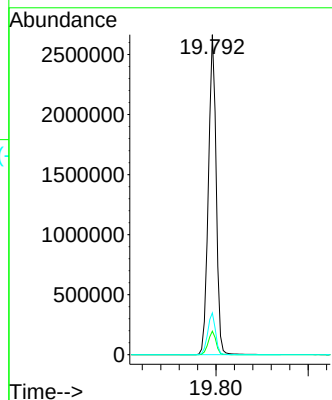
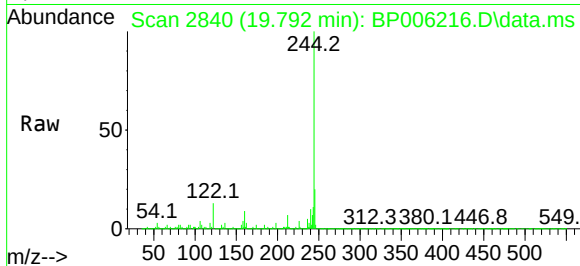




#79
 Terphenyl-d14
 Concen: 92.191 ng
 RT: 19.792 min Scan# 2840
 Delta R.T. -0.011 min
 Lab File: BP006216.D
 Acq: 14 Jul 2021 13:42

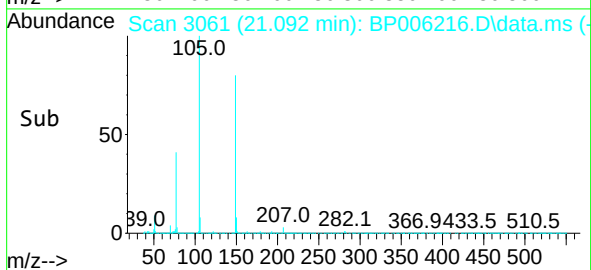
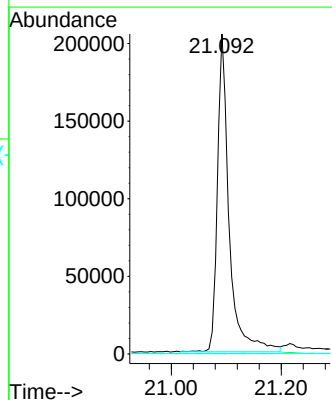
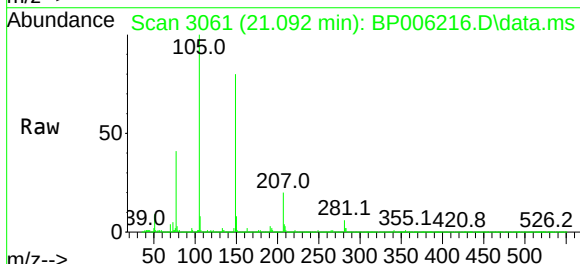
Instrument :
 BNA_P
 ClientSampleId :
 PB137674BL

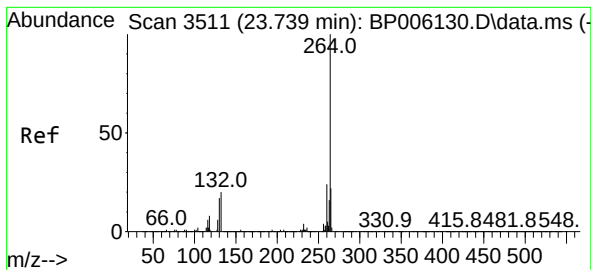
Tgt Ion:244 Resp: 3148869
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 13.0 7.1 10.7#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.066 ng
 RT: 21.092 min Scan# 3061
 Delta R.T. -0.135 min
 Lab File: BP006216.D
 Acq: 14 Jul 2021 13:42

Tgt Ion:149 Resp: 302116
 Ion Ratio Lower Upper
 149 100
 167 0.2 21.9 32.9#
 279 0.1 4.3 6.5#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 3505
 Delta R.T. -0.011 min
 Lab File: BP006216.D
 Acq: 14 Jul 2021 13:42

Instrument :
 BNA_P
 ClientSampleId :
 PB137674BL

Tgt Ion:264 Resp: 813233
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 22.2 17.6 26.4

