

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071221\
 Data File : BP006192.D
 Acq On : 12 Jul 2021 21:21
 Operator : CG/JU
 Sample : M3002-04 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-H

Quant Time: Jul 13 04:17:30 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)

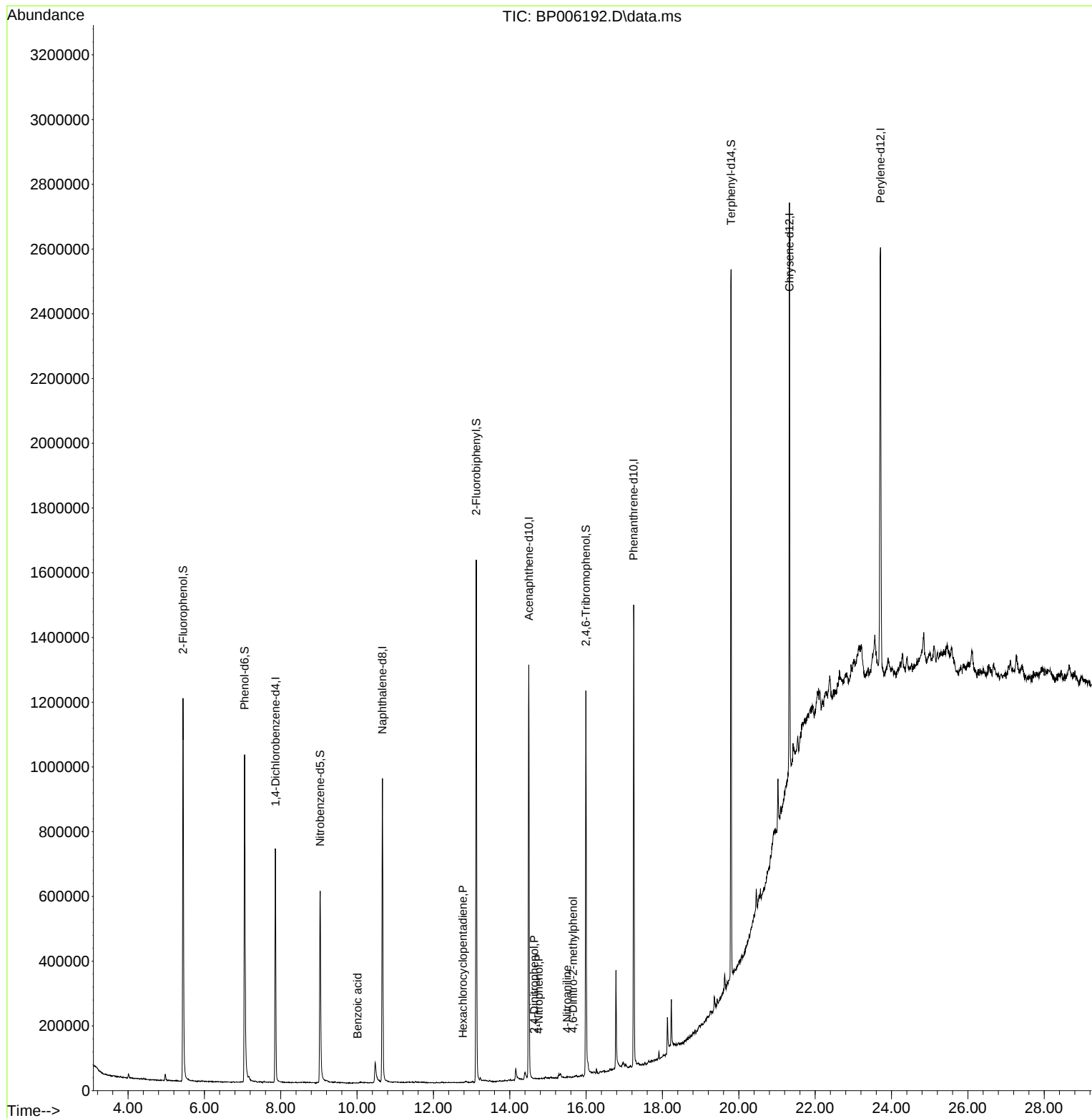
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	220701	20.00	ng	0.00
21) Naphthalene-d8	10.663	136	875645	20.00	ng	0.00
39) Acenaphthene-d10	14.499	164	455312	20.00	ng	0.00
64) Phenanthrene-d10	17.245	188	851898	20.00	ng	# 0.00
76) Chrysene-d12	21.328	240	800899	20.00	ng	# 0.00
86) Perylene-d12	23.710	264	922649	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	631017	49.20	ng	0.00
7) Phenol-d6	7.052	99	748702	44.13	ng	0.00
23) Nitrobenzene-d5	9.034	82	401835	28.99	ng	0.00
42) 2,4,6-Tribromophenol	15.993	330	236560	43.64	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	839117	27.25	ng	0.00
79) Terphenyl-d14	19.798	244	963958	23.73	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.011	122	120	6.91	ng	# 1
41) Hexachlorocyclopentadiene	12.769	237	16	8.71	ng	83
54) 2,4-Dinitrophenol	14.640	184	85	8.90	ng	# 37
56) 4-Nitrophenol	14.757	139	110	7.14	ng	# 33
62) 4-Nitroaniline	15.504	138	139	2.98	ng	90
65) 4,6-Dinitro-2-methylph...	15.657	198	22	4.42	ng	# 1

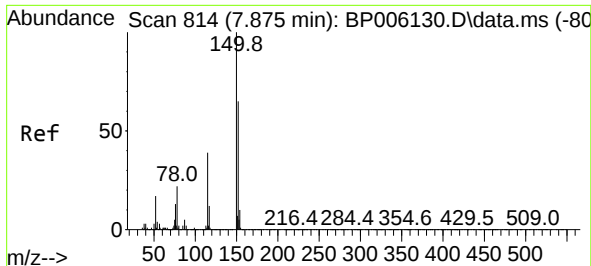
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071221\
Data File : BP006192.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
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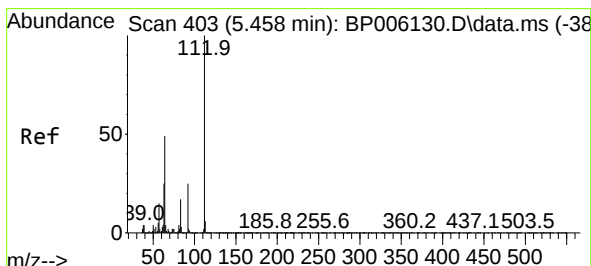
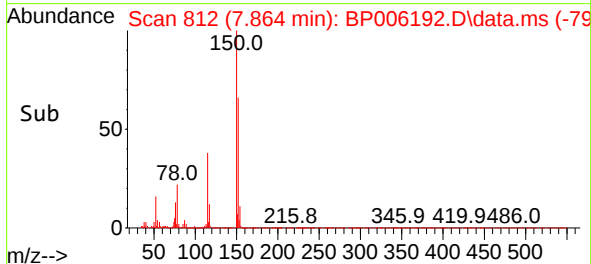
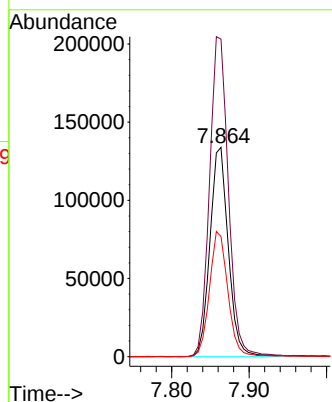
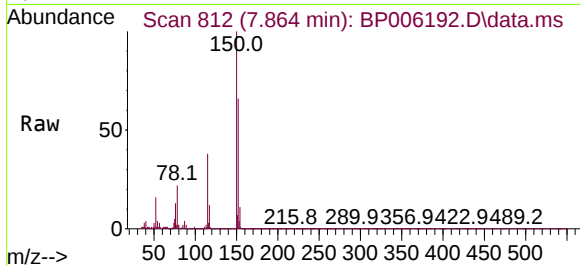




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.864 min Scan# 812
 Delta R.T. 0.001 min
 Lab File: BP006192.D
 Acq: 12 Jul 2021 21:21

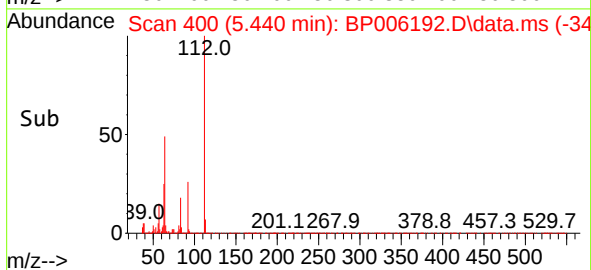
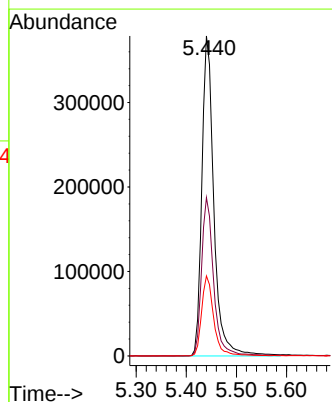
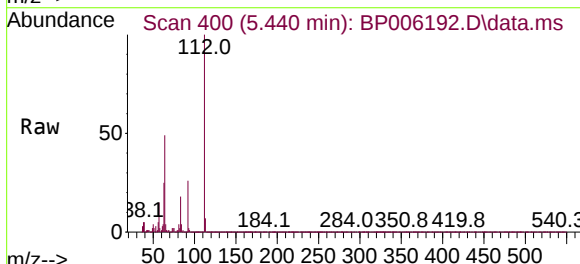
Instrument :
 BNA_P
 ClientSampleId :
 TP-H

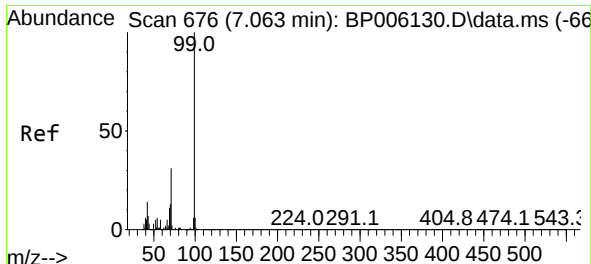
Tgt Ion:152 Resp: 220701
 Ion Ratio Lower Upper
 152 100
 150 151.8 125.6 188.4
 115 57.5 48.5 72.7



#5
 2-Fluorophenol
 Concen: 49.20 ng
 RT: 5.440 min Scan# 400
 Delta R.T. 0.001 min
 Lab File: BP006192.D
 Acq: 12 Jul 2021 21:21

Tgt Ion:112 Resp: 631017
 Ion Ratio Lower Upper
 112 100
 64 49.5 41.4 62.2
 63 25.0 23.8 35.8

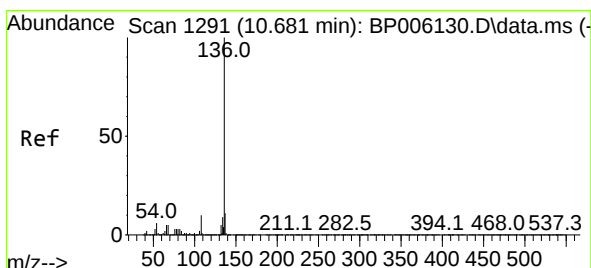
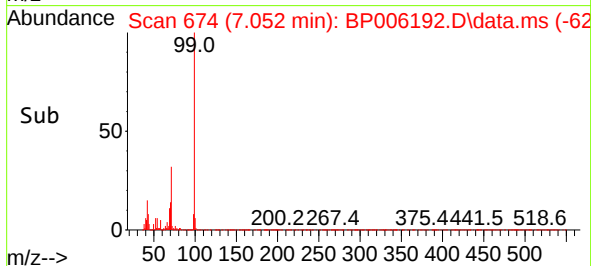
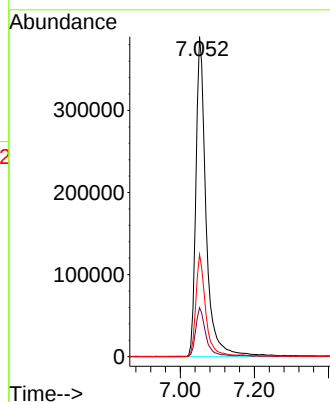
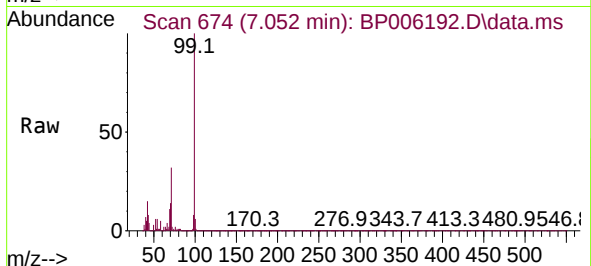




#7
Phenol-d6
Concen: 44.13 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.006 min
Lab File: BP006192.D
Acq: 12 Jul 2021 21:21

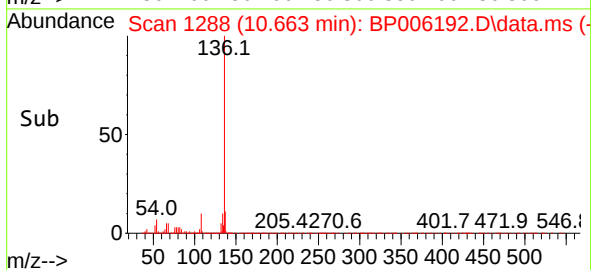
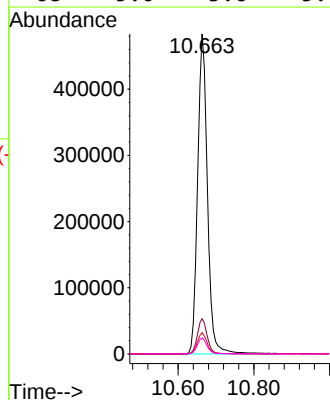
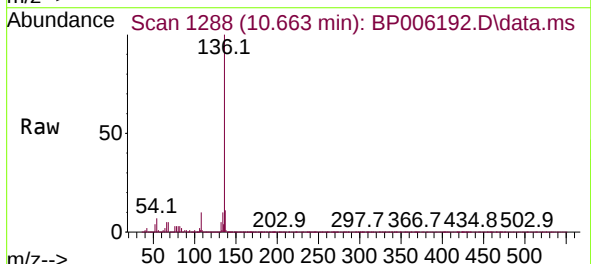
Instrument :
BNA_P
ClientSampleId :
TP-H

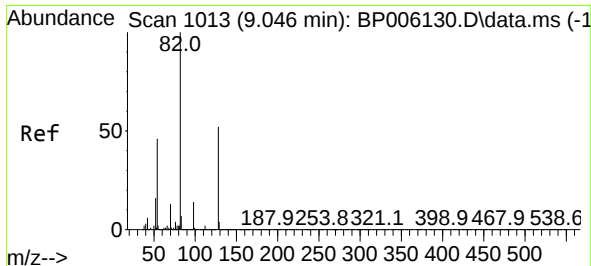
Tgt Ion: 99 Resp: 748702
Ion Ratio Lower Upper
99 100
42 15.3 13.4 20.0
71 32.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP006192.D
Acq: 12 Jul 2021 21:21

Tgt Ion: 136 Resp: 875645
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.7 4.6 6.8
68 5.0 3.6 5.4

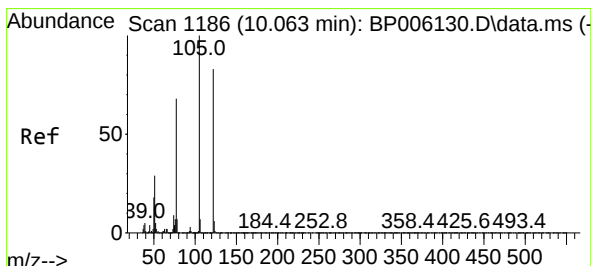
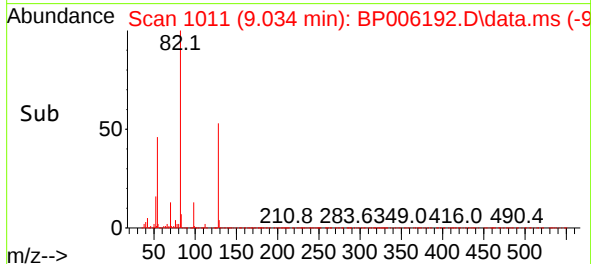
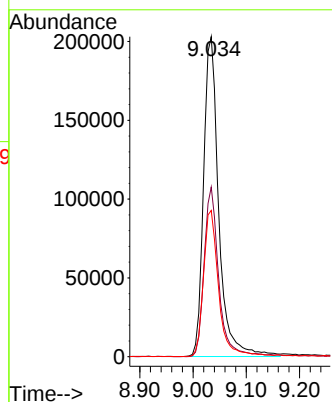
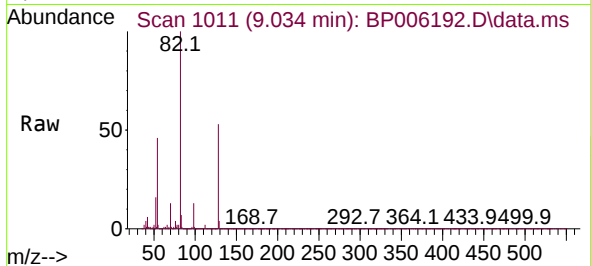




#23
Nitrobenzene-d5
Concen: 28.99 ng
RT: 9.034 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BP006192.D
Acq: 12 Jul 2021 21:21

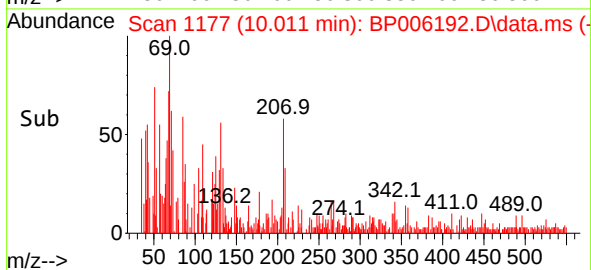
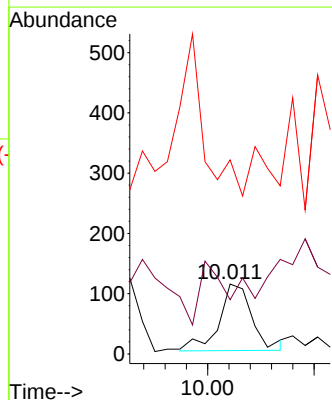
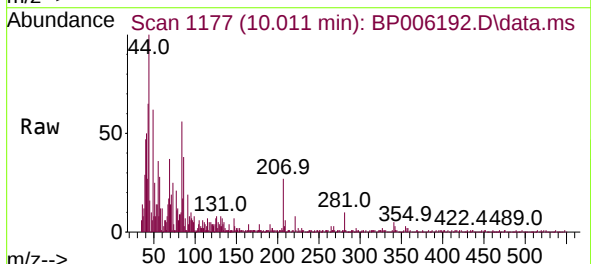
Instrument :
BNA_P
ClientSampled :
TP-H

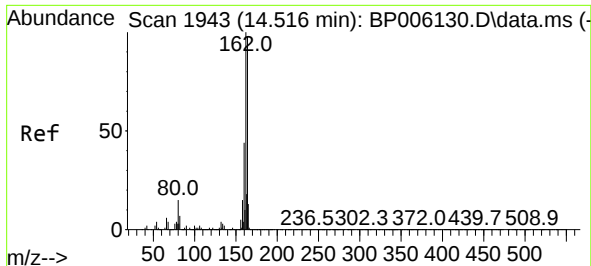
Tgt Ion: 82 Resp: 401835
Ion Ratio Lower Upper
82 100
128 53.0 35.7 53.5
54 45.7 35.0 52.4



#32
Benzoic acid
Concen: 6.91 ng
RT: 10.011 min Scan# 1177
Delta R.T. -0.052 min
Lab File: BP006192.D
Acq: 12 Jul 2021 21:21

Tgt Ion: 122 Resp: 120
Ion Ratio Lower Upper
122 100
105 77.6 103.2 143.2#
77 277.6 76.2 116.2#

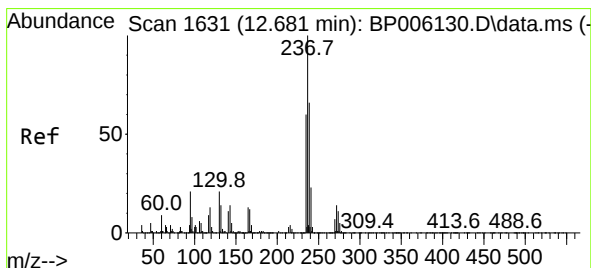
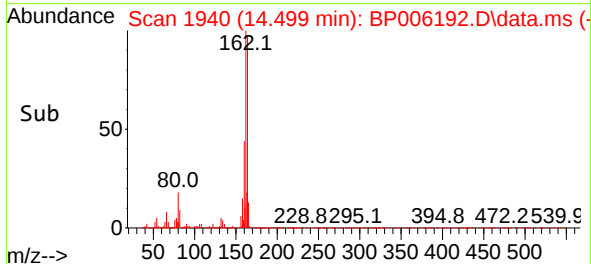
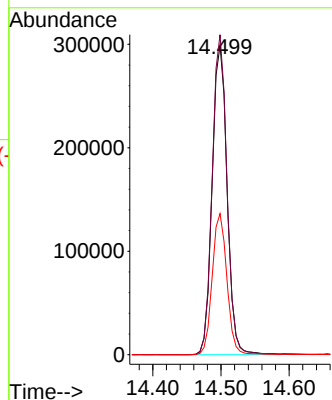
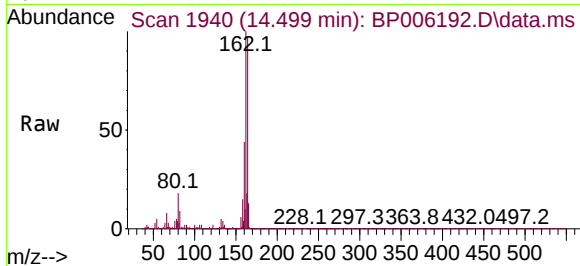




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.499 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BP006192.D
Acq: 12 Jul 2021 21:21

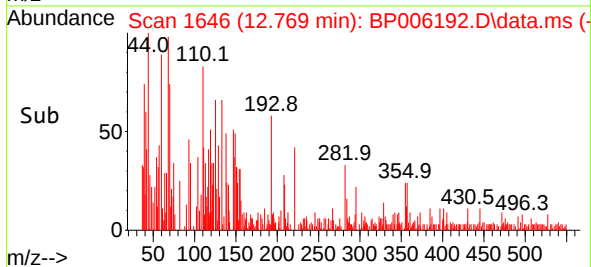
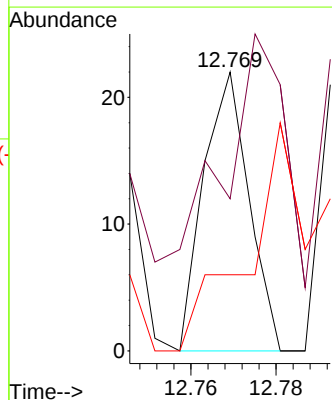
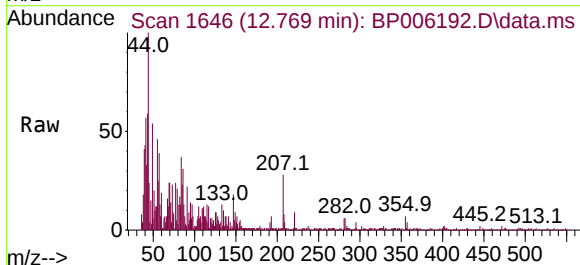
Instrument :
BNA_P
ClientSampleId :
TP-H

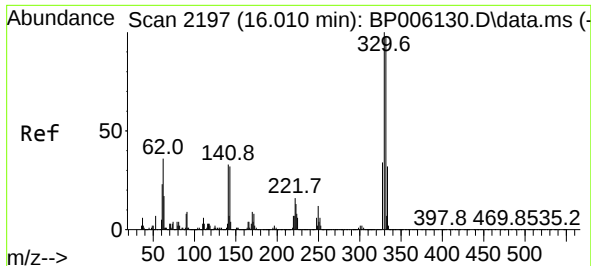
Tgt Ion:164 Resp: 455312
Ion Ratio Lower Upper
164 100
162 103.4 80.2 120.2
160 45.6 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 8.71 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.101 min
Lab File: BP006192.D
Acq: 12 Jul 2021 21:21

Tgt Ion:237 Resp: 16
Ion Ratio Lower Upper
237 100
235 54.5 44.5 84.5
272 27.3 0.0 32.5

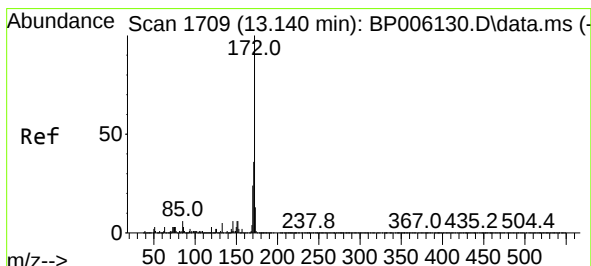
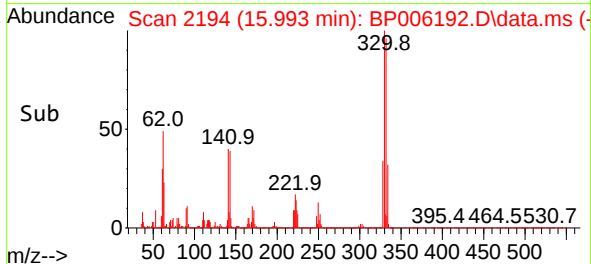
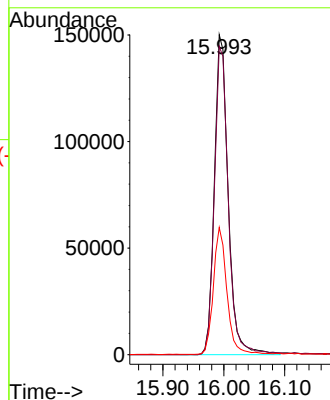
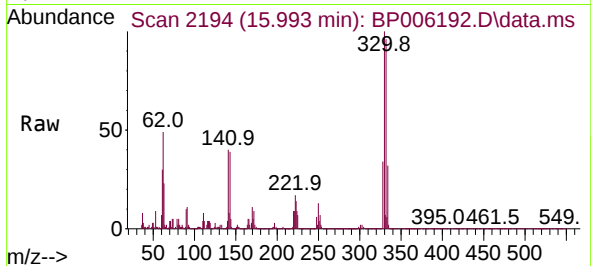




#42
2,4,6-Tribromophenol
Concen: 43.64 ng
RT: 15.993 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BP006192.D
Acq: 12 Jul 2021 21:21

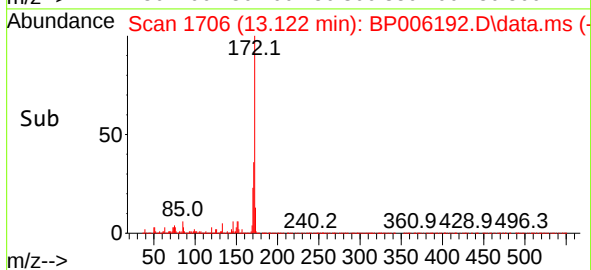
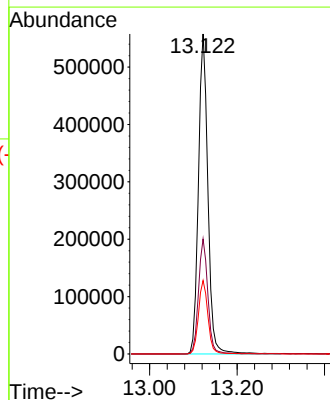
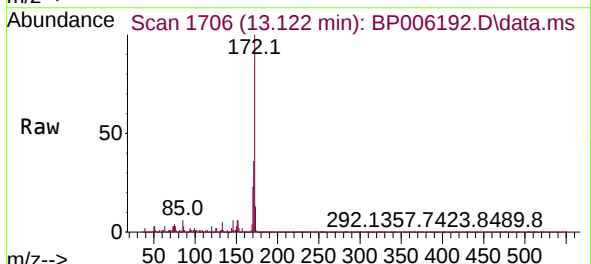
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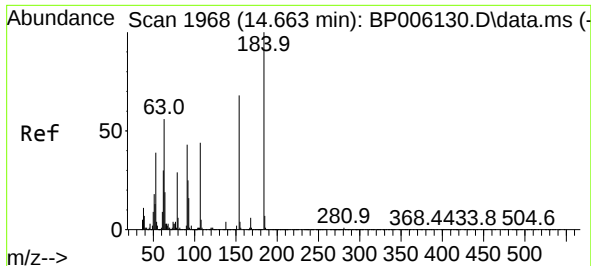
Tgt Ion: 330 Resp: 236560
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 39.0 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 27.25 ng
RT: 13.122 min Scan# 1706
Delta R.T. 0.001 min
Lab File: BP006192.D
Acq: 12 Jul 2021 21:21

Tgt Ion: 172 Resp: 839117
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 22.9 18.6 27.8

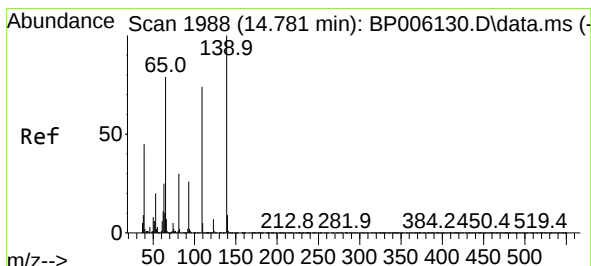
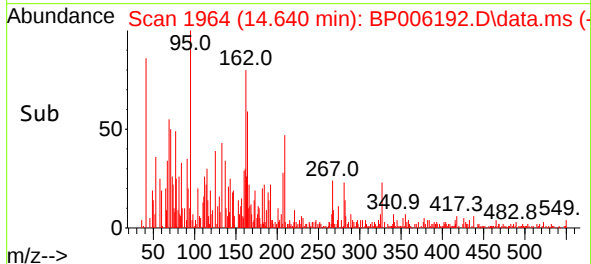
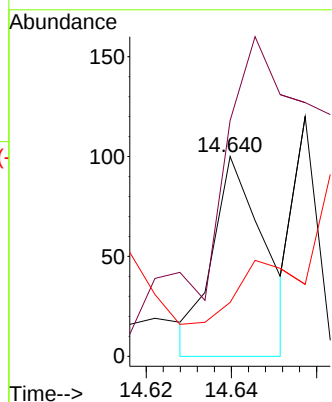
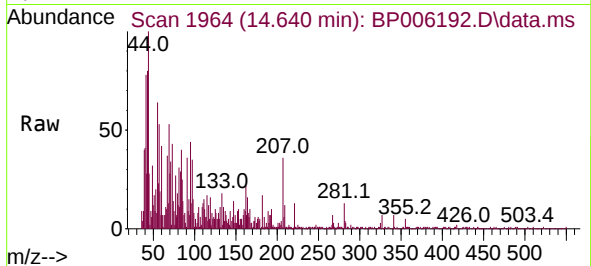




#54
2,4-Dinitrophenol
Concen: 8.90 ng
RT: 14.640 min Scan# 1964
Delta R.T. -0.017 min
Lab File: BP006192.D
Acq: 12 Jul 2021 21:21

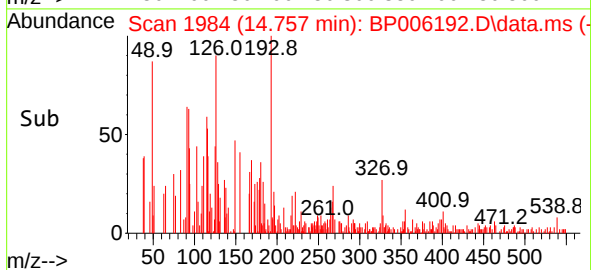
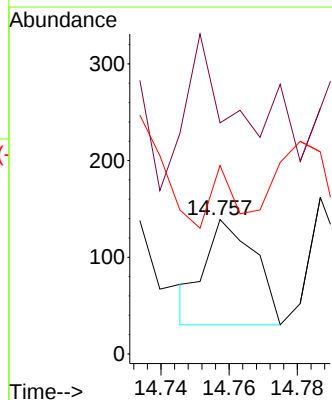
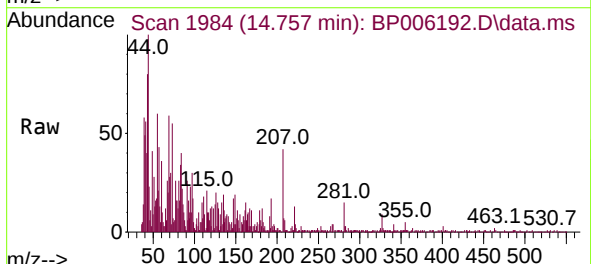
Instrument :
BNA_P
ClientSampled :
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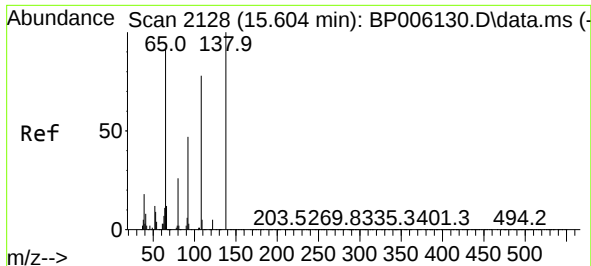
Tgt Ion:184 Resp: 85
Ion Ratio Lower Upper
184 100
63 118.0 47.0 70.6#
154 27.0 52.3 78.5#



#56
4-Nitrophenol
Concen: 7.14 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP006192.D
Acq: 12 Jul 2021 21:21

Tgt Ion:139 Resp: 110
Ion Ratio Lower Upper
139 100
109 171.9 72.3 112.3#
65 140.3 72.5 112.5#

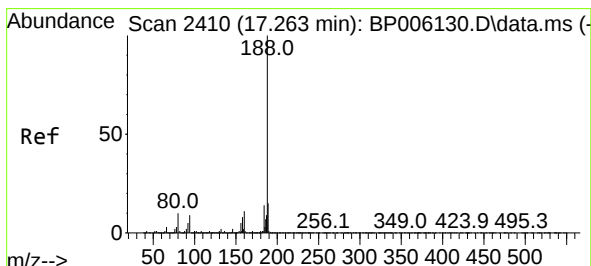
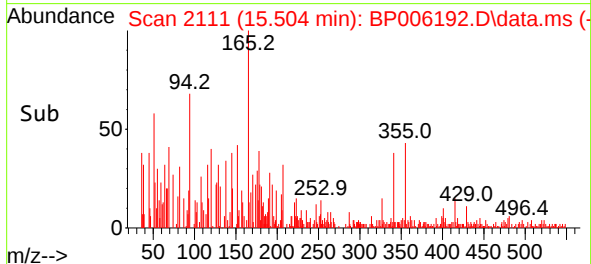
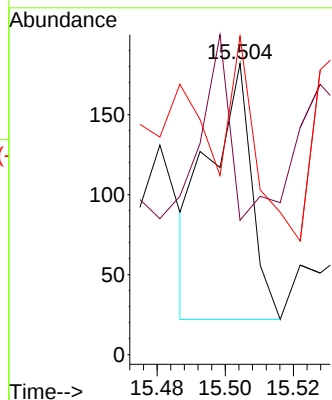
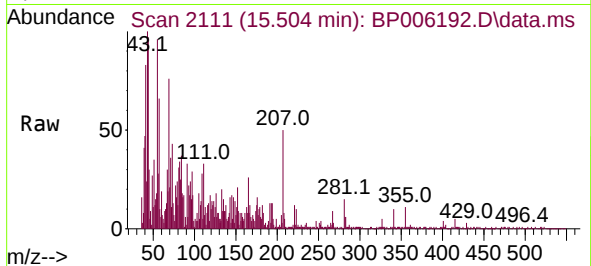




#62
4-Nitroaniline
Concen: 2.98 ng
RT: 15.504 min Scan# 2111
Delta R.T. -0.088 min
Lab File: BP006192.D
Acq: 12 Jul 2021 21:21

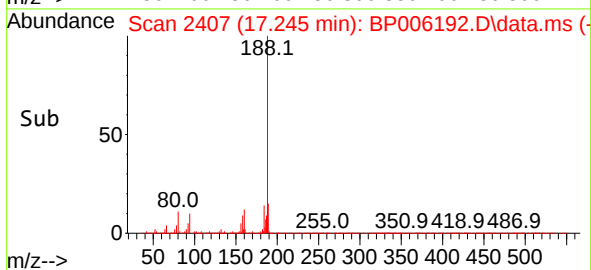
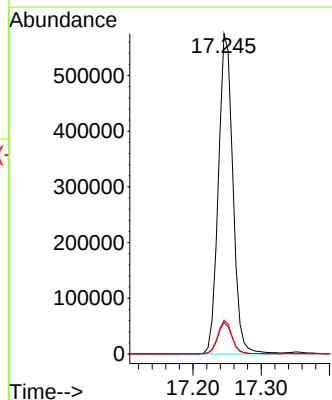
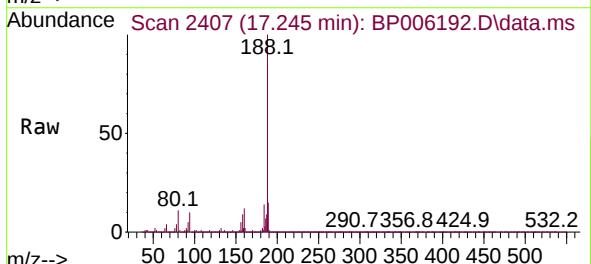
Instrument :
BNA_P
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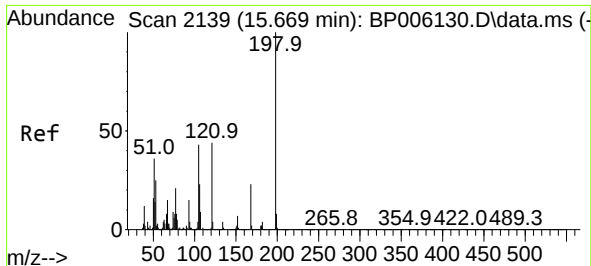
Tgt Ion:138 Resp: 139
Ion Ratio Lower Upper
138 100
92 46.2 31.2 71.2
108 109.3 78.6 118.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BP006192.D
Acq: 12 Jul 2021 21:21

Tgt Ion:188 Resp: 851898
Ion Ratio Lower Upper
188 100
94 9.9 5.6 8.4#
80 10.5 6.3 9.5#

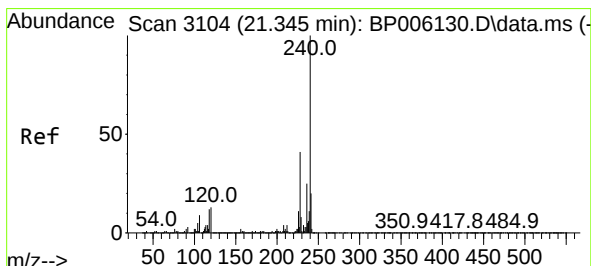
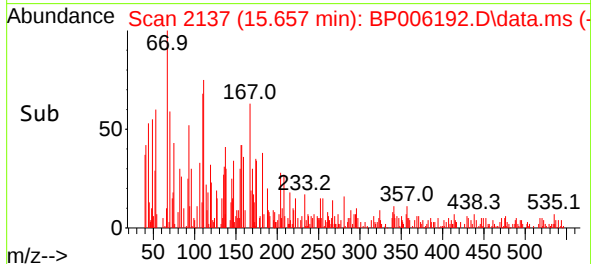
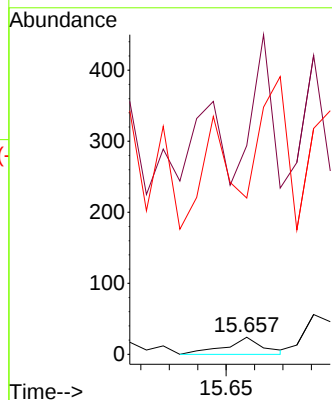
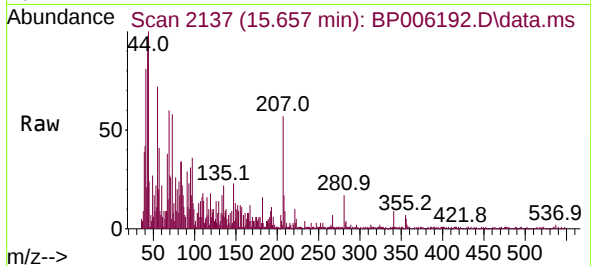




#65
4,6-Dinitro-2-methylphenol
Concen: 4.42 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.001 min
Lab File: BP006192.D
Acq: 12 Jul 2021 21:21

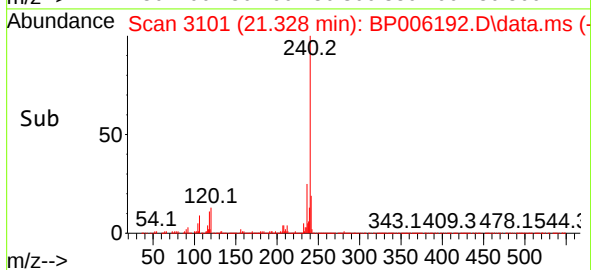
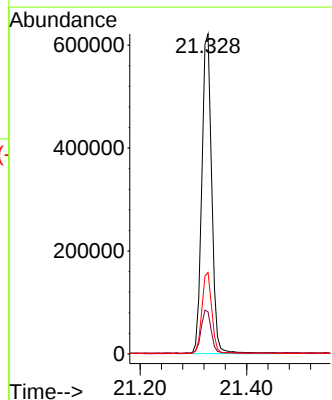
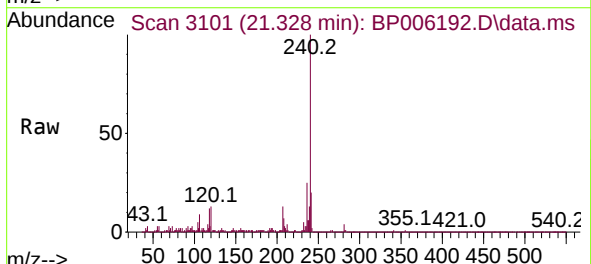
Instrument :
BNA_P
ClientSampleId :
TP-H

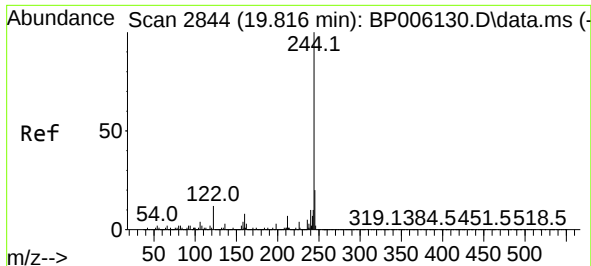
Tgt Ion:198 Resp: 22
Ion Ratio Lower Upper
198 100
51 1225.0 14.0 54.0#
105 916.7 19.5 59.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.328 min Scan# 3101
Delta R.T. 0.001 min
Lab File: BP006192.D
Acq: 12 Jul 2021 21:21

Tgt Ion:240 Resp: 800899
Ion Ratio Lower Upper
240 100
120 13.2 6.5 9.7#
236 25.5 20.6 31.0

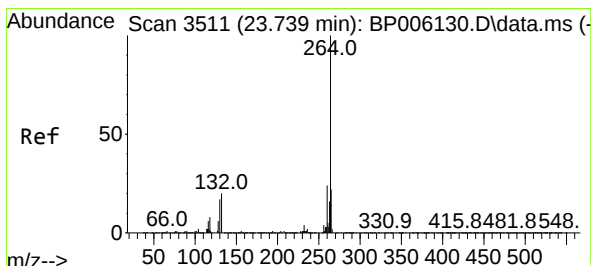
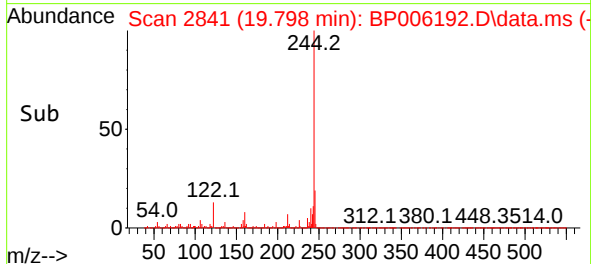
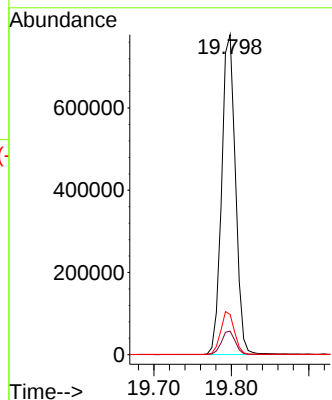
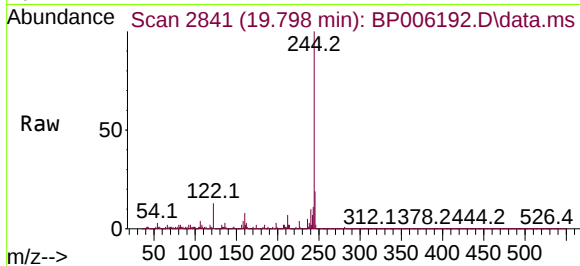




#79
Terphenyl-d14
Concen: 23.73 ng
RT: 19.798 min Scan# 2841
Delta R.T. -0.005 min
Lab File: BP006192.D
Acq: 12 Jul 2021 21:21

Instrument :
BNA_P
ClientSampleId :
TP-H

Tgt Ion:244 Resp: 963958
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 12.6 7.1 10.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.710 min Scan# 3506
Delta R.T. -0.005 min
Lab File: BP006192.D
Acq: 12 Jul 2021 21:21

Tgt Ion:264 Resp: 922649
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.3 17.6 26.4

