

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
 Data File : BP003840.D
 Acq On : 06 Nov 2020 15:07
 Operator : CG/JU
 Sample : L4621-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Time: Nov 06 15:42:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

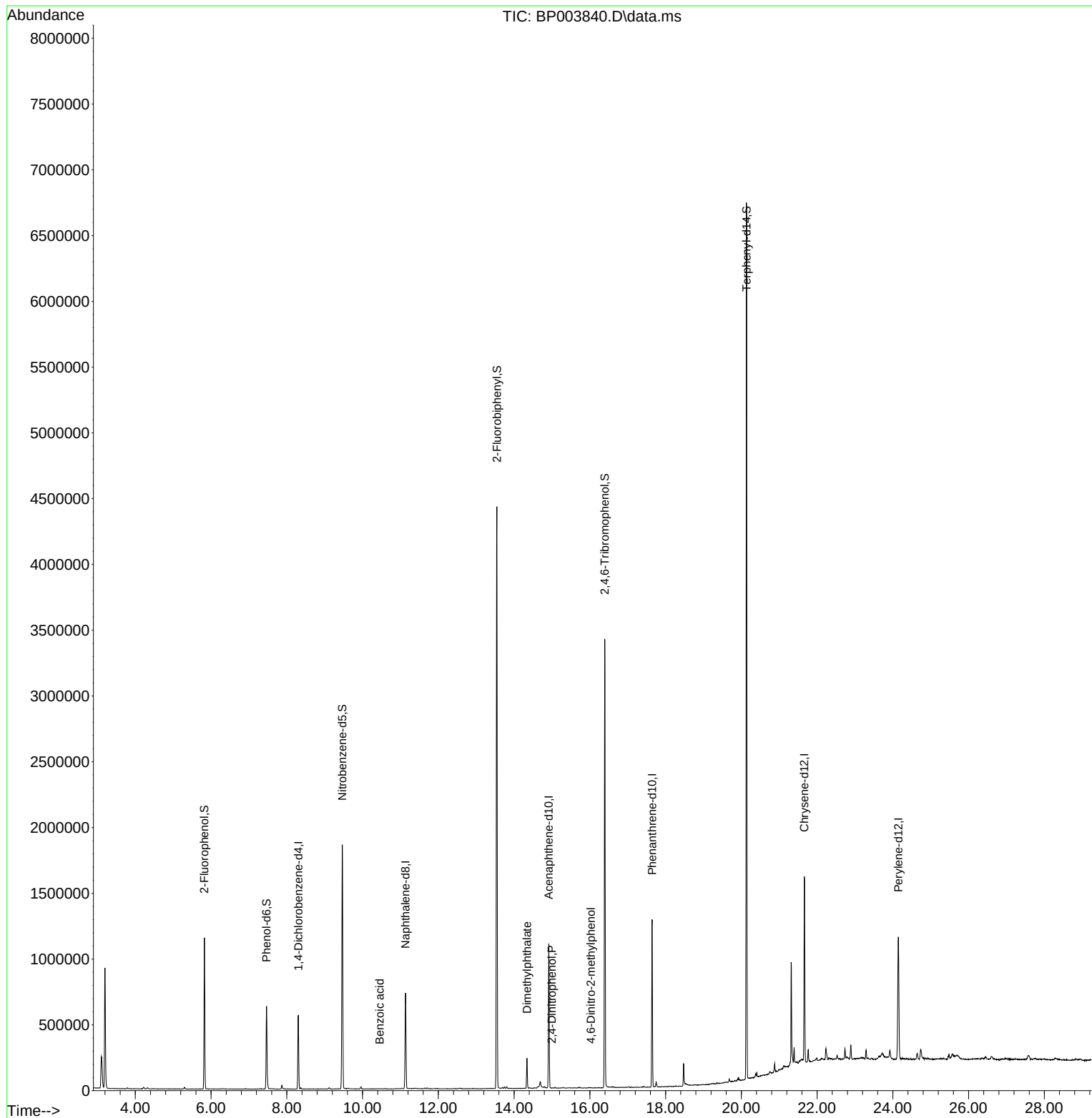
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	152292	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	581678	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	357272	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	750112	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	718634	20.00	ng	0.00
86) Perylene-d12	24.145	264	736041	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	462355	50.67	ng	0.00
7) Phenol-d6	7.463	99	336211	25.67	ng	0.00
23) Nitrobenzene-d5	9.463	82	1040983	87.65	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	655374	146.66	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	2269248	88.80	ng	0.00
79) Terphenyl-d14	20.139	244	2894423	77.81	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.405	77	148	Below Cal	#	39
32) Benzoic acid	10.451	122	49	8.31	ng	# 61
50) Dimethylphthalate	14.339	163	140364	5.03	ng	98
54) 2,4-Dinitrophenol	14.992	184	15	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.028	198	20	6.35	ng	# 1

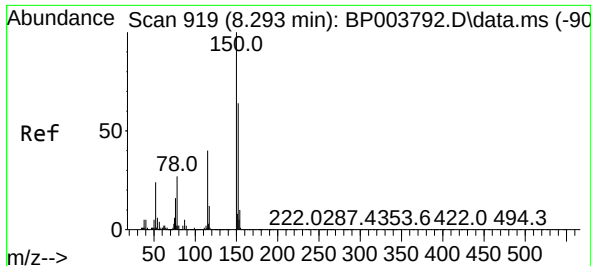
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
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BNA_P
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Quant Time: Nov 06 15:42:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

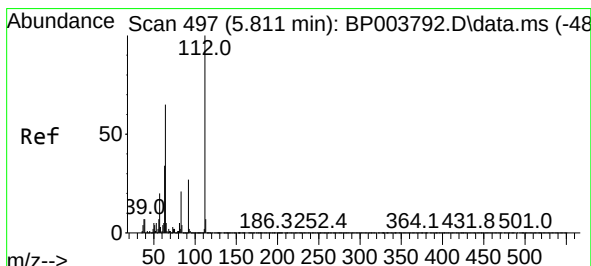
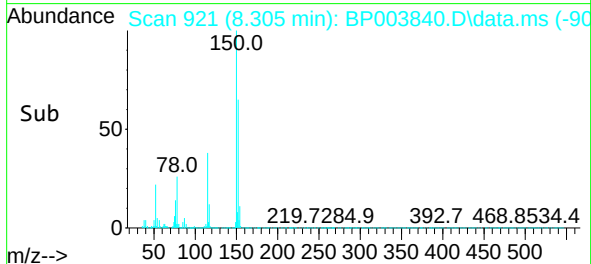
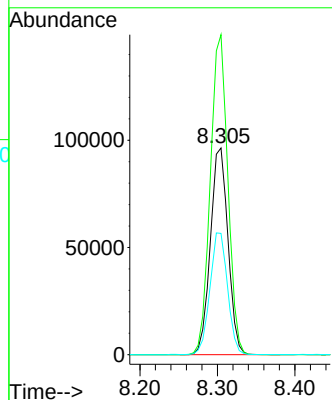
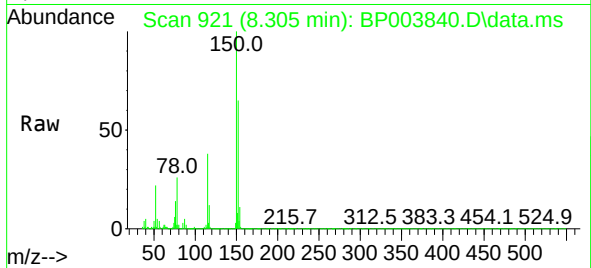




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003840.D
Acq: 06 Nov 2020 15:07

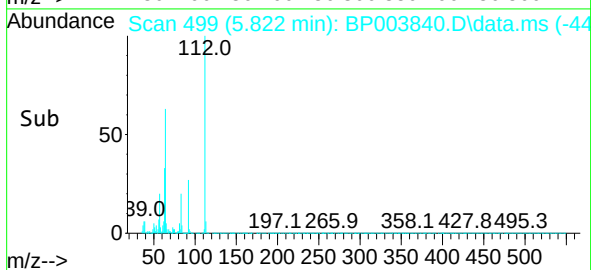
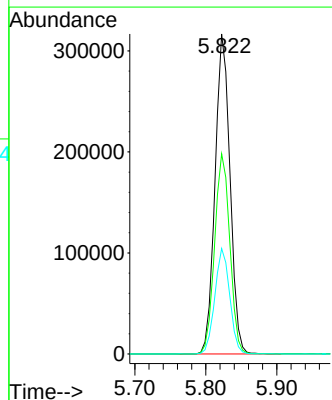
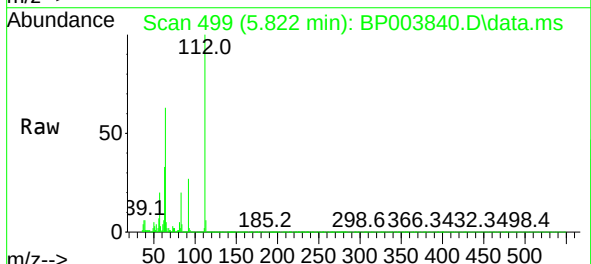
Instrument :
BNA_P
ClientSampleId :
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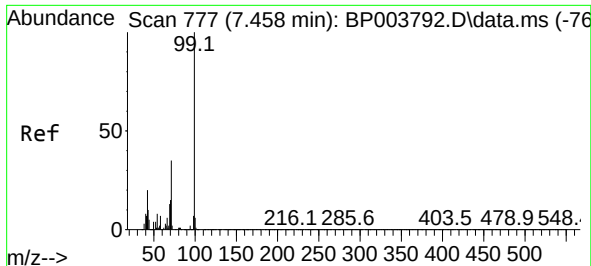
Tgt Ion:152 Resp: 152292
Ion Ratio Lower Upper
152 100
150 154.8 123.8 185.6
115 58.7 43.8 65.6



#5
2-Fluorophenol
Concen: 50.67 ng
RT: 5.822 min Scan# 499
Delta R.T. -0.000 min
Lab File: BP003840.D
Acq: 06 Nov 2020 15:07

Tgt Ion:112 Resp: 462355
Ion Ratio Lower Upper
112 100
64 62.6 32.8 49.2#
63 32.9 17.0 25.4#

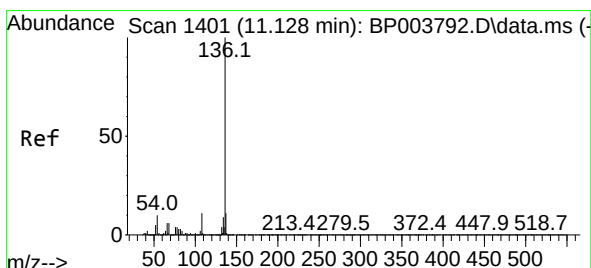
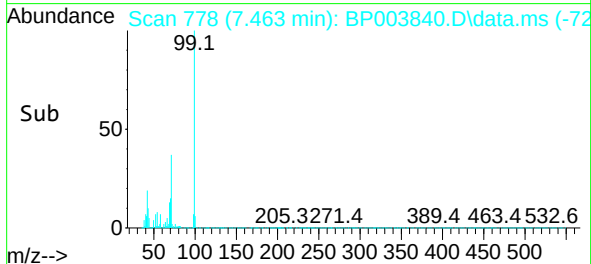
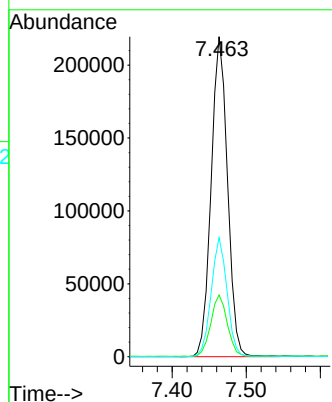
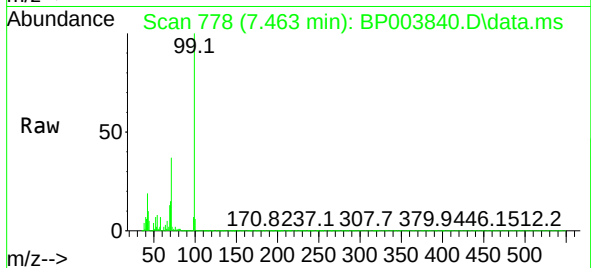




#7
Phenol-d6
Concen: 25.67 ng
RT: 7.463 min Scan# 778
Delta R.T. -0.006 min
Lab File: BP003840.D
Acq: 06 Nov 2020 15:07

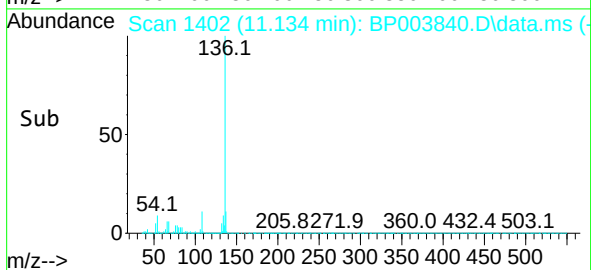
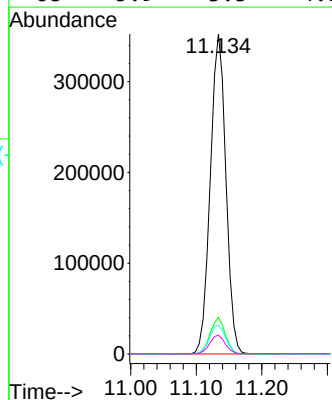
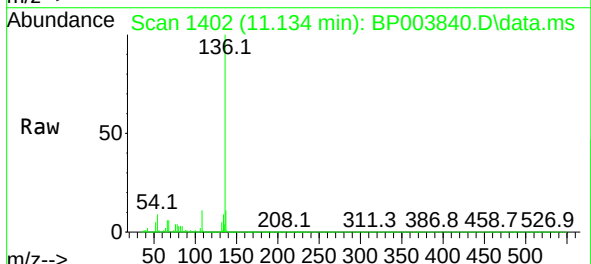
Instrument :
BNA_P
ClientSampleId :
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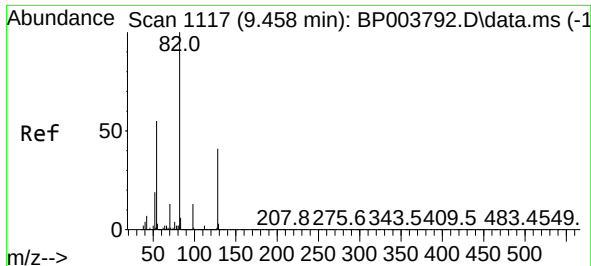
Tgt Ion: 99 Resp: 336211
Ion Ratio Lower Upper
99 100
42 19.3 8.6 13.0#
71 37.2 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BP003840.D
Acq: 06 Nov 2020 15:07

Tgt Ion: 136 Resp: 581678
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 8.9 3.6 5.4#
68 5.9 3.3 4.9#

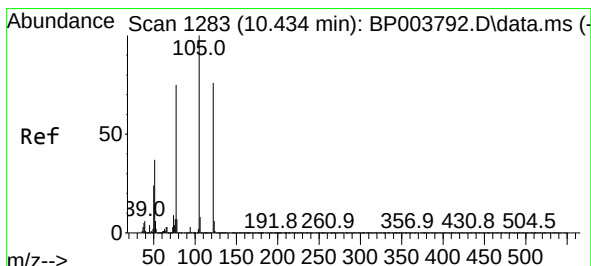
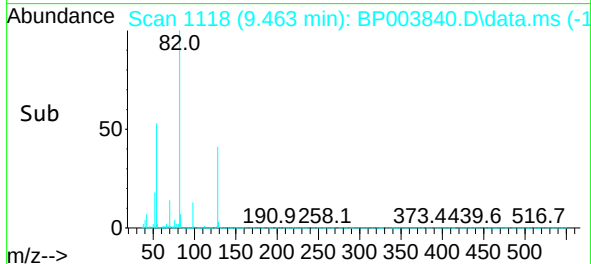
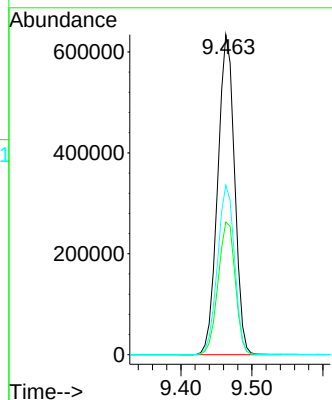
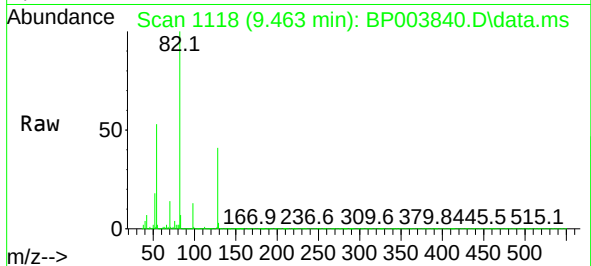




#23
Nitrobenzene-d5
Concen: 87.65 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003840.D
Acq: 06 Nov 2020 15:07

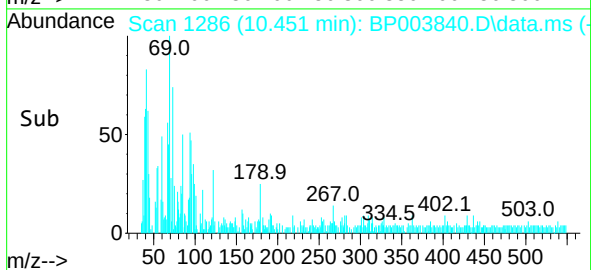
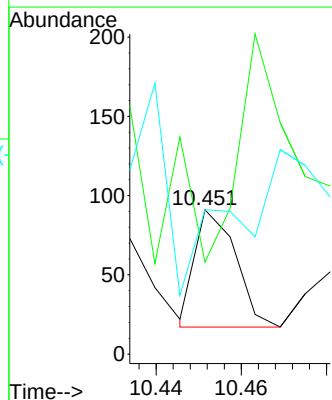
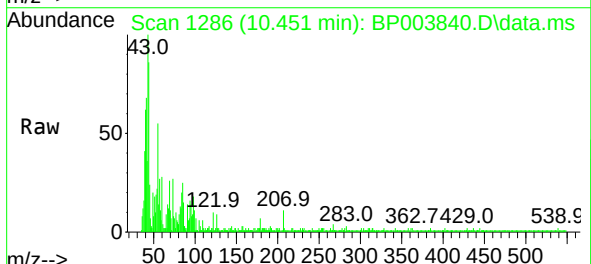
Instrument :
BNA_P
ClientSampleId :
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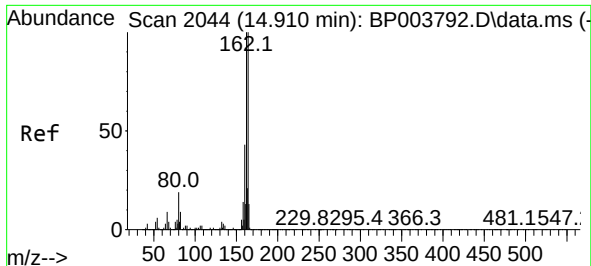
Tgt Ion: 82 Resp: 1040983
Ion Ratio Lower Upper
82 100
128 41.5 45.6 68.4#
54 53.0 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.451 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BP003840.D
Acq: 06 Nov 2020 15:07

Tgt Ion: 122 Resp: 49
Ion Ratio Lower Upper
122 100
105 70.3 94.1 134.1#
77 100.0 50.1 90.1#

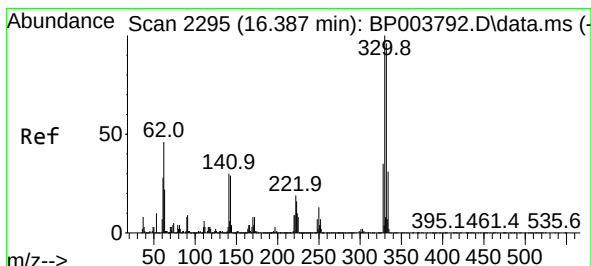
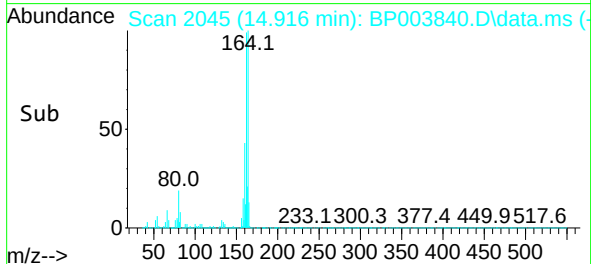
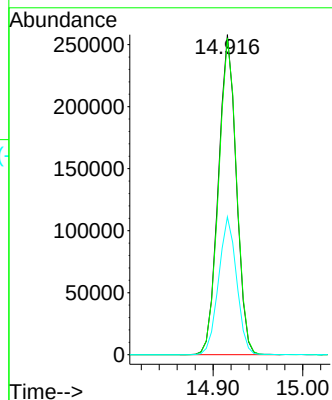
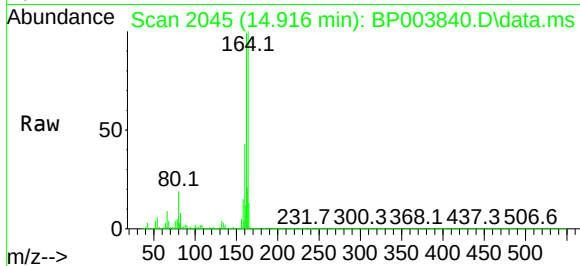




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP003840.D
Acq: 06 Nov 2020 15:07

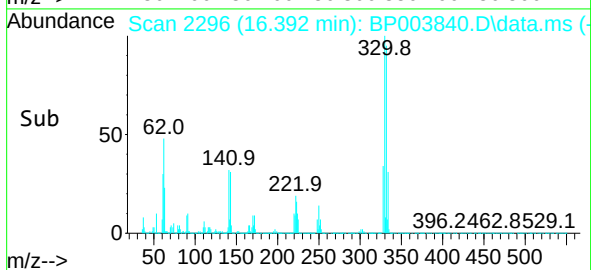
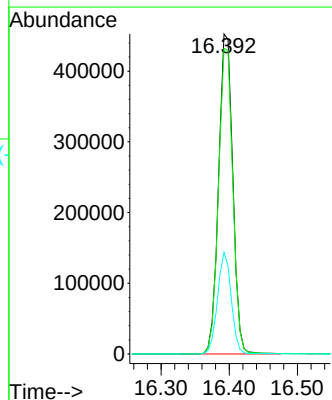
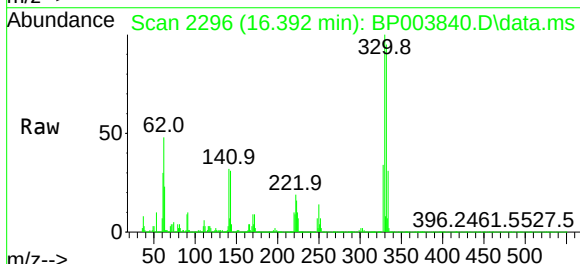
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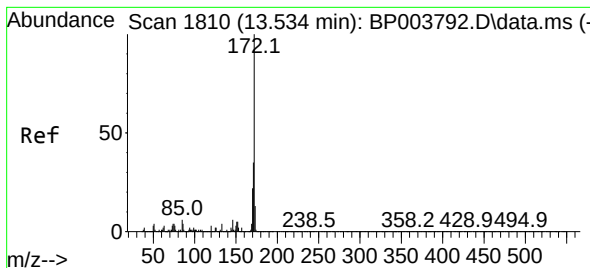
Tgt Ion:164 Resp: 357272
Ion Ratio Lower Upper
164 100
162 99.0 79.4 119.2
160 43.1 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 146.66 ng
RT: 16.392 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP003840.D
Acq: 06 Nov 2020 15:07

Tgt Ion:330 Resp: 655374
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 30.8 23.4 35.2

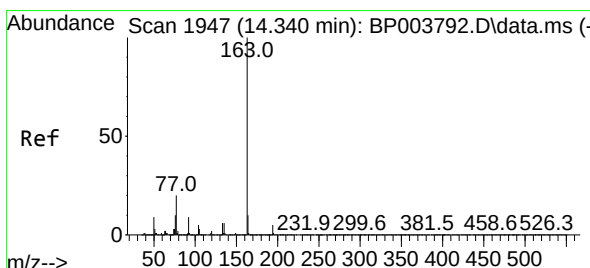
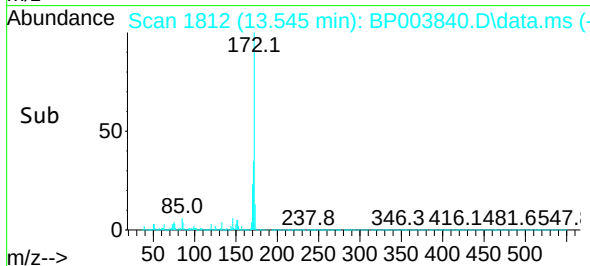
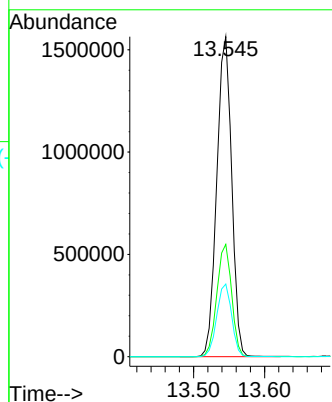
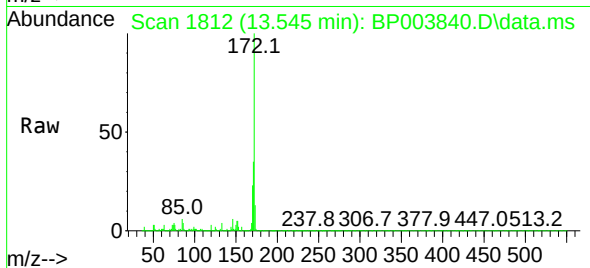




#45
2-Fluorobiphenyl
Concen: 88.80 ng
RT: 13.545 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BP003840.D
Acq: 06 Nov 2020 15:07

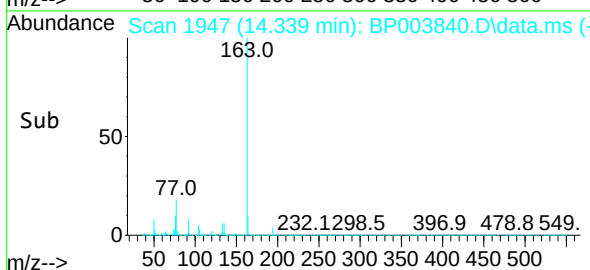
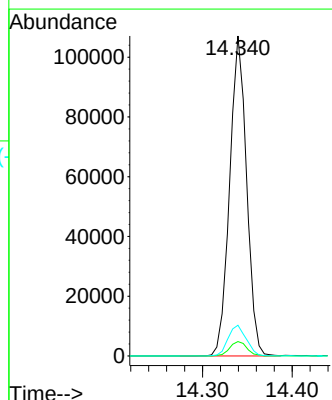
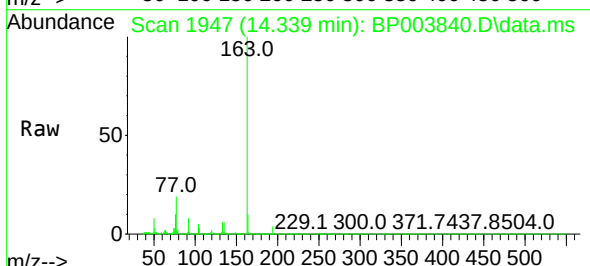
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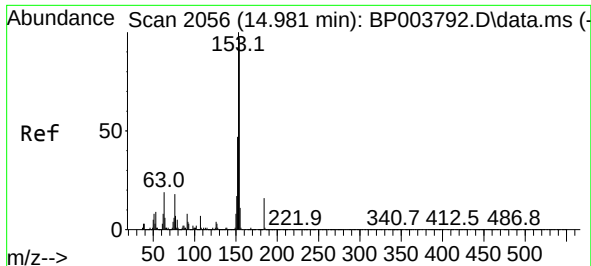
Tgt Ion:172 Resp: 2269248
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.7 19.2 28.8



#50
Dimethylphthalate
Concen: 5.03 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003840.D
Acq: 06 Nov 2020 15:07

Tgt Ion:163 Resp: 140364
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 9.6 8.2 12.2

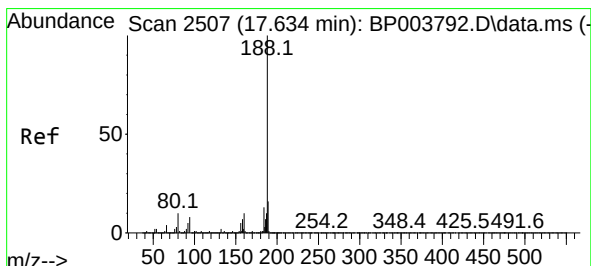
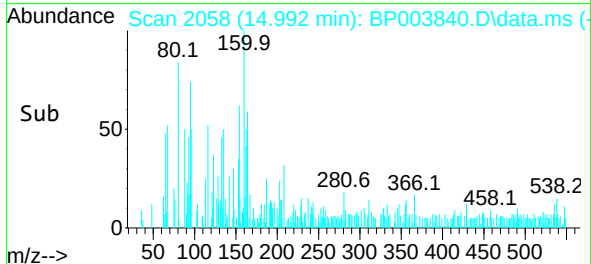
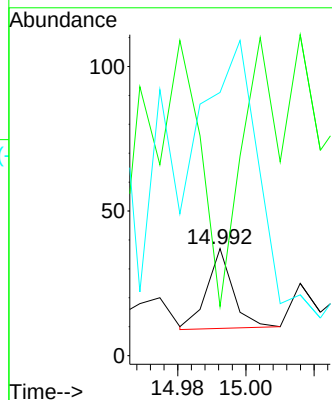
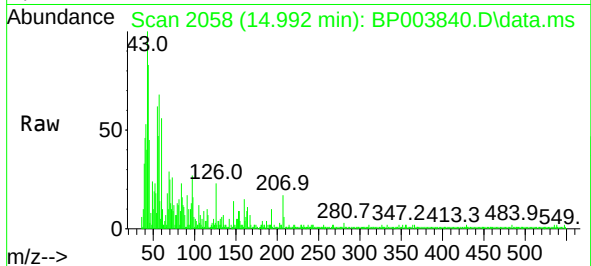




#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.992 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP003840.D
Acq: 06 Nov 2020 15:07

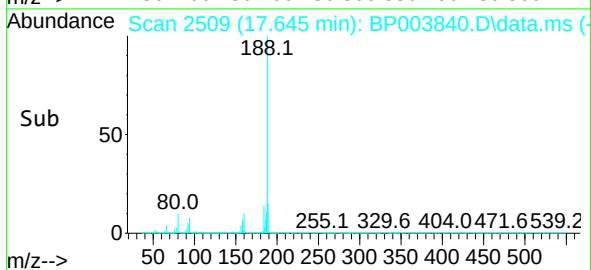
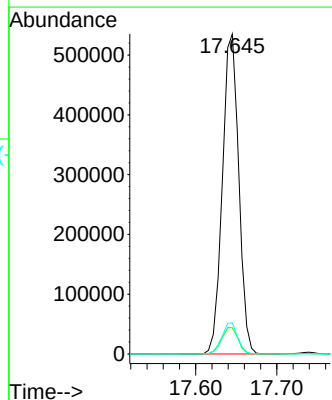
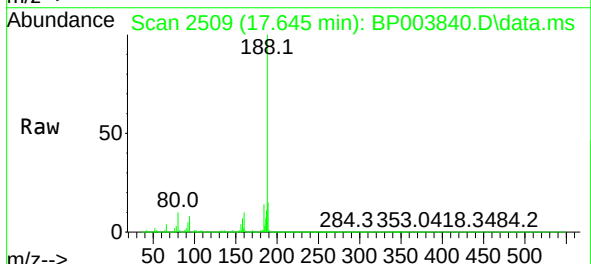
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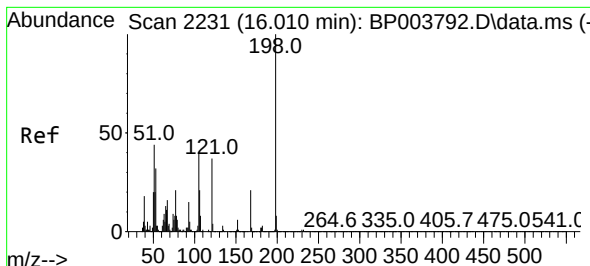
Tgt Ion:184 Resp: 15
Ion Ratio Lower Upper
184 100
63 45.9 32.3 48.5
154 245.9 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. -0.000 min
Lab File: BP003840.D
Acq: 06 Nov 2020 15:07

Tgt Ion:188 Resp: 750112
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.2
80 9.7 6.2 9.2#

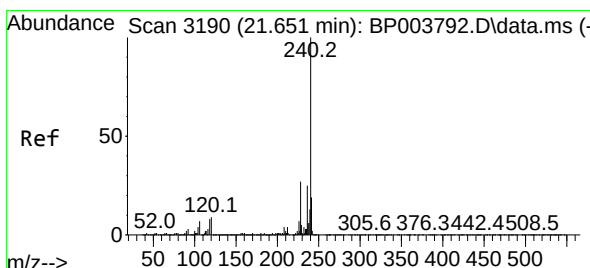
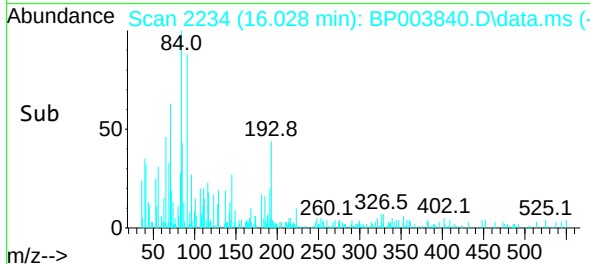
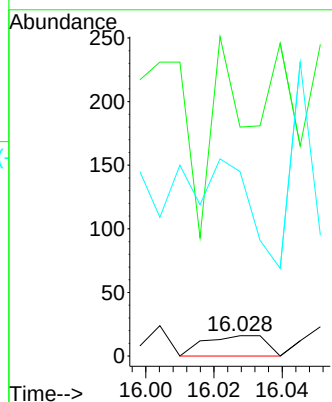
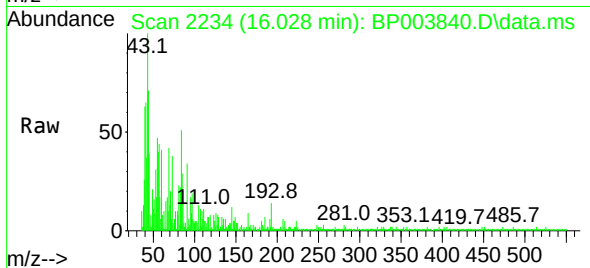




#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.028 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BP003840.D
Acq: 06 Nov 2020 15:07

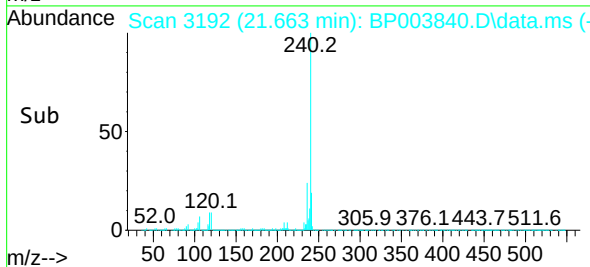
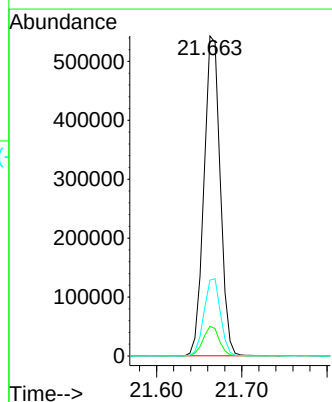
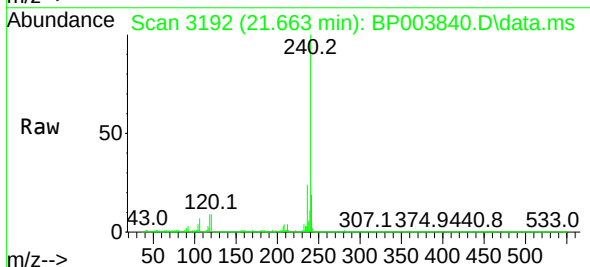
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ClientSampleId :
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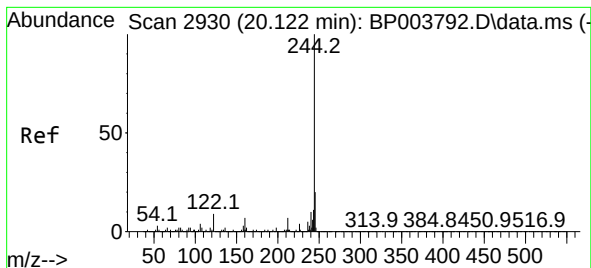
Tgt Ion:198 Resp: 20
Ion Ratio Lower Upper
198 100
51 1125.0 6.4 46.4#
105 906.3 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. -0.006 min
Lab File: BP003840.D
Acq: 06 Nov 2020 15:07

Tgt Ion:240 Resp: 718634
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 23.7 20.8 31.2





#79

Terphenyl-d14

Concen: 77.81 ng

RT: 20.139 min Scan# 2933

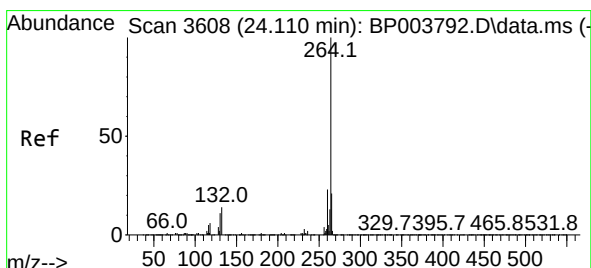
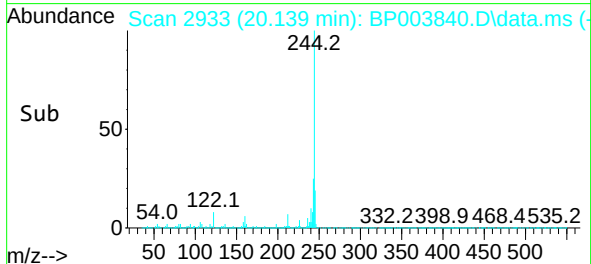
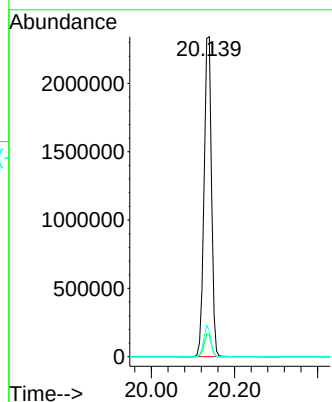
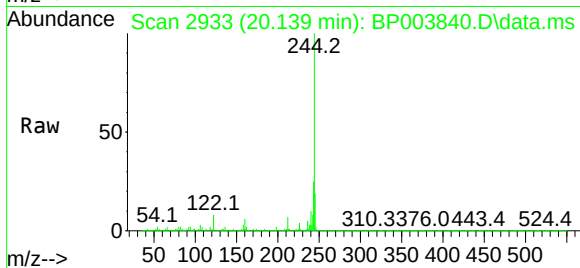
Delta R.T. 0.006 min

Lab File: BP003840.D

Acq: 06 Nov 2020 15:07

Tgt Ion:244 Resp: 2894423

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	8.3	7.8	11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.145 min Scan# 3614

Delta R.T. -0.000 min

Lab File: BP003840.D

Acq: 06 Nov 2020 15:07

Tgt Ion:264 Resp: 736041

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.8	28.2
265	21.5	17.4	26.2

