

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
 Data File : BP003906.D
 Acq On : 10 Nov 2020 17:18
 Operator : CG/JU
 Sample : L4665-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-8-COMP

Quant Time: Nov 10 17:49:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

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

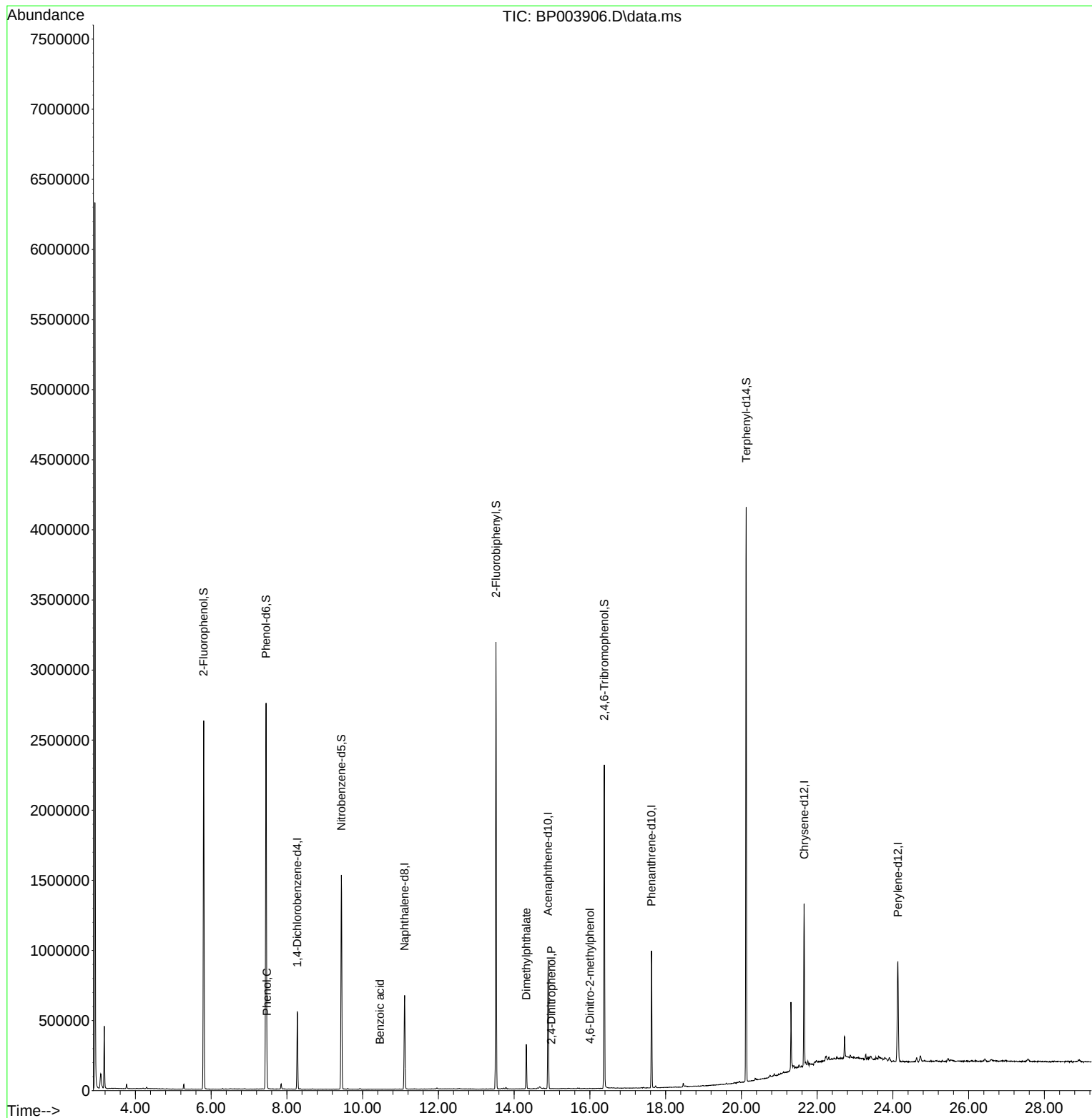
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	147528	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	536643	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	298941	20.00	ng	0.00
64) Phenanthrene-d10	17.627	188	573054	20.00	ng	0.00
76) Chrysene-d12	21.656	240	563877	20.00	ng	0.00
86) Perylene-d12	24.133	264	569544	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	1027349	116.22	ng	0.00
7) Phenol-d6	7.451	99	1463424	115.33	ng	0.00
23) Nitrobenzene-d5	9.439	82	837804	76.46	ng	0.00
42) 2,4,6-Tribromophenol	16.380	330	432843	115.76	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	1562132	73.05	ng	0.00
79) Terphenyl-d14	20.127	244	1719796	58.92	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.310	77	319	Below Cal	#	3
10) Phenol	7.475	94	34174	2.79	ng	70
32) Benzoic acid	10.457	122	140	8.33	ng	91
50) Dimethylphthalate	14.322	163	192858	8.25	ng	99
54) 2,4-Dinitrophenol	14.980	184	44	2.76	ng	# 44
65) 4,6-Dinitro-2-methylph...	16.004	198	16	6.35	ng	# 1

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

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 13:41:24 2020
Response via : Initial Calibration

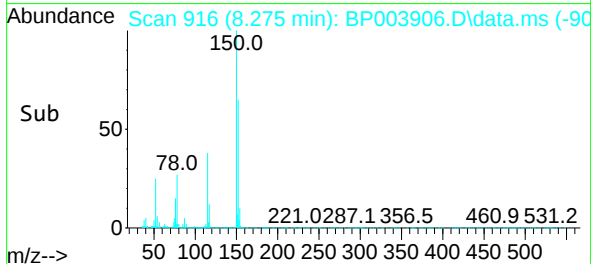
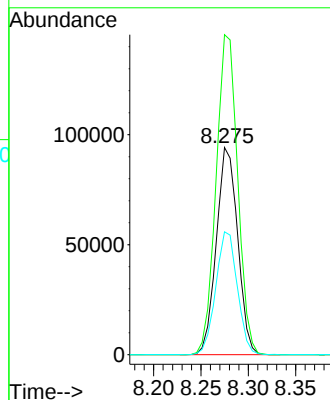
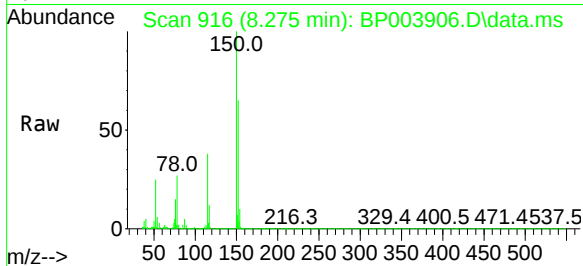




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

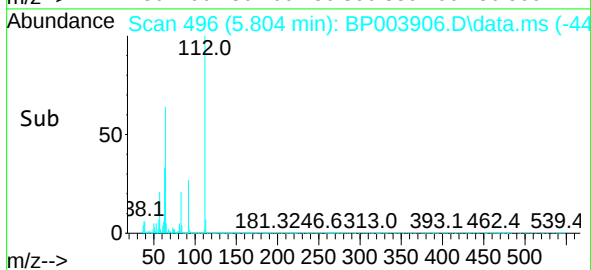
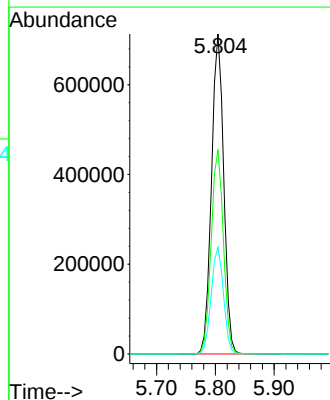
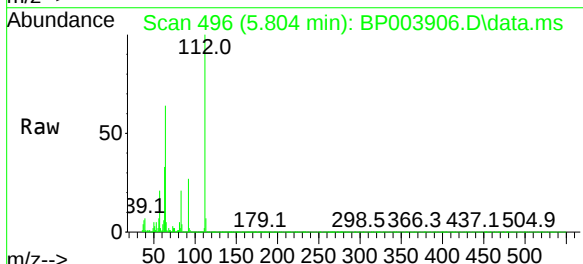
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

Tgt Ion:152 Resp: 147528
Ion Ratio Lower Upper
152 100
150 154.5 123.8 185.6
115 59.3 43.8 65.6



#5
2-Fluorophenol
Concen: 116.22 ng
RT: 5.804 min Scan# 496
Delta R.T. 0.005 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

Tgt Ion:112 Resp: 1027349
Ion Ratio Lower Upper
112 100
64 63.6 32.8 49.2#
63 33.3 17.0 25.4#

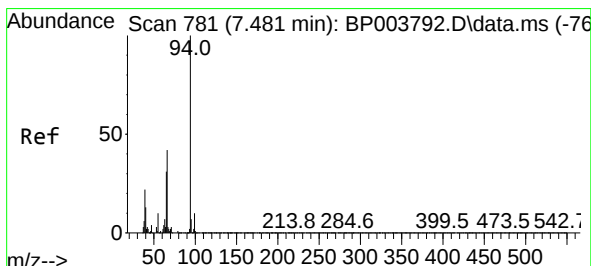
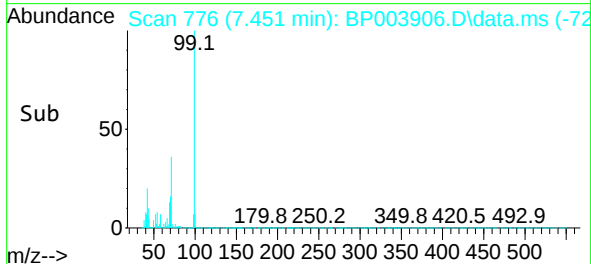
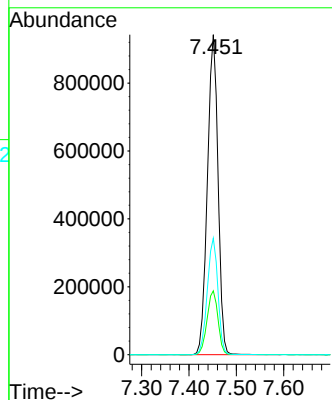
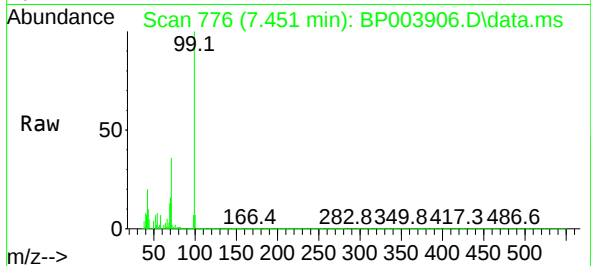




#7
Phenol-d6
Concen: 115.33 ng
RT: 7.451 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

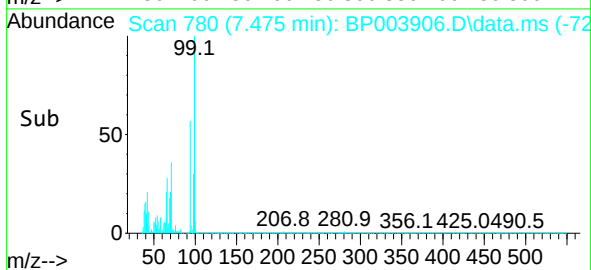
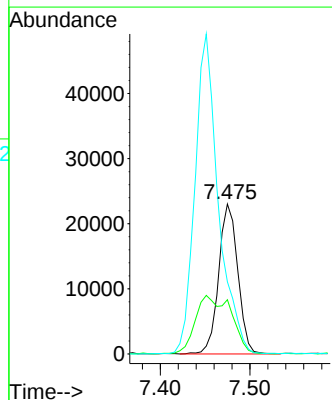
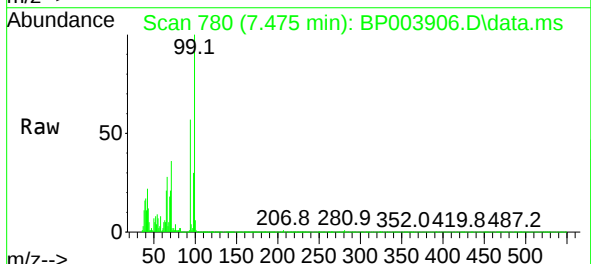
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ClientSampleId :
TP-8-COMP

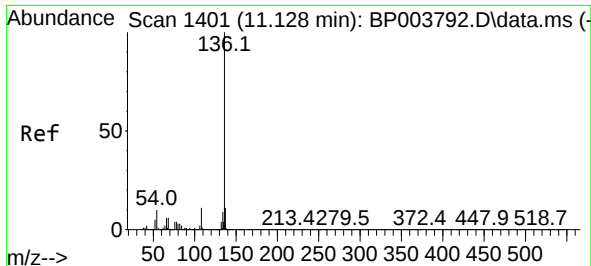
Tgt Ion: 99 Resp: 1463424
Ion Ratio Lower Upper
99 100
42 20.0 8.6 13.0#
71 36.4 23.4 35.2#



#10
Phenol
Concen: 2.79 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.000 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

Tgt Ion: 94 Resp: 34174
Ion Ratio Lower Upper
94 100
65 36.2 2.3 42.3
66 48.2 10.9 50.9

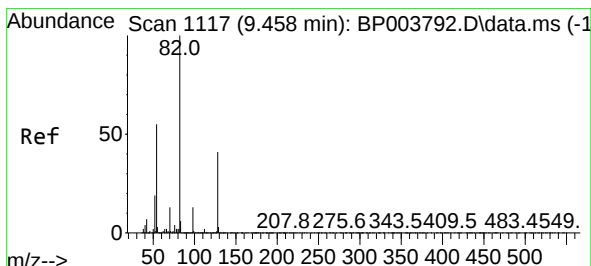
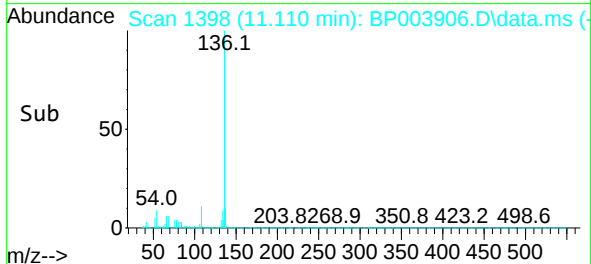
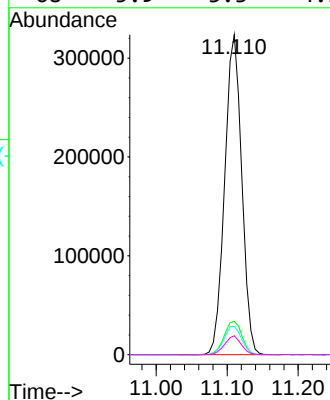
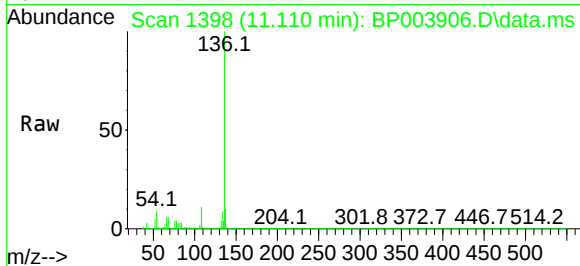




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

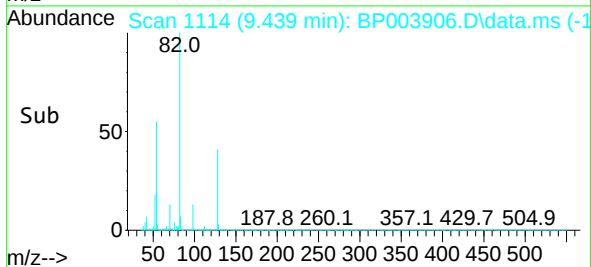
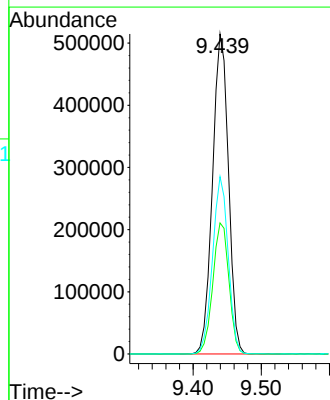
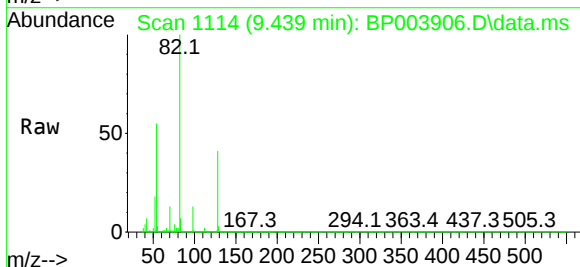
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

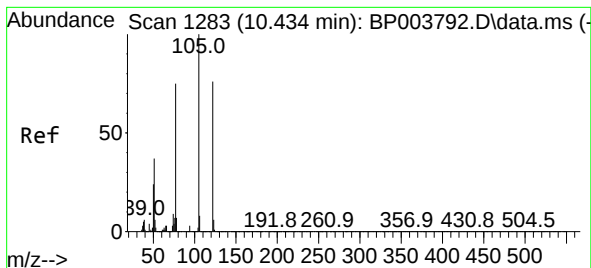
Tgt Ion:136	Resp: 536643
Ion Ratio	Lower Upper
136 100	
137 10.4	8.6 13.0
54 8.9	3.6 5.4#
68 5.9	3.3 4.9#



#23
Nitrobenzene-d5
Concen: 76.46 ng
RT: 9.439 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

Tgt Ion: 82	Resp: 837804
Ion Ratio	Lower Upper
82 100	
128 41.0	45.6 68.4#
54 55.4	30.1 45.1#

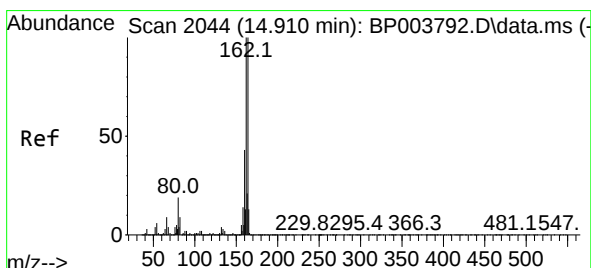
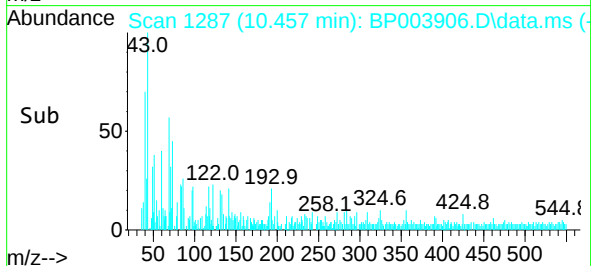
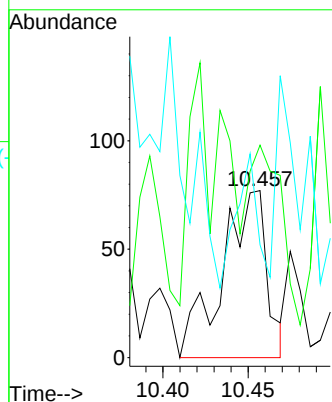
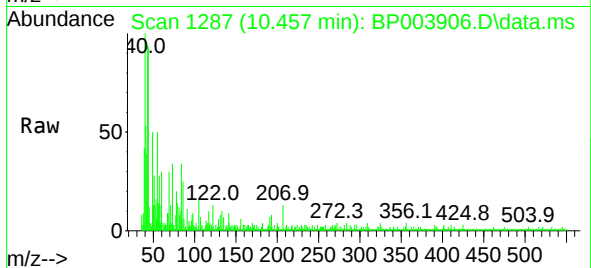




#32
Benzoic acid
Concen: 8.33 ng
RT: 10.457 min Scan# 1287
Delta R.T. 0.029 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

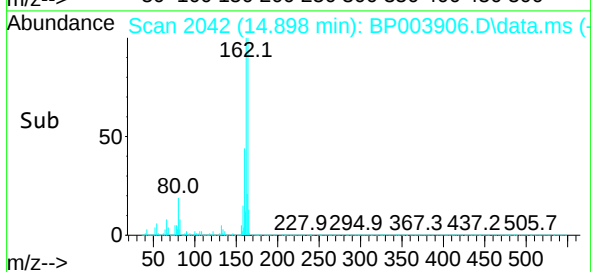
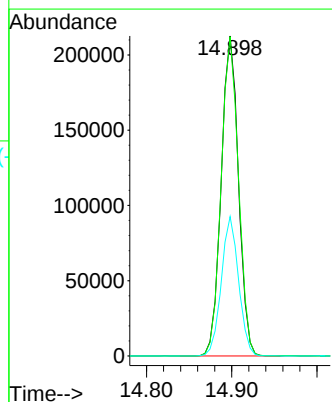
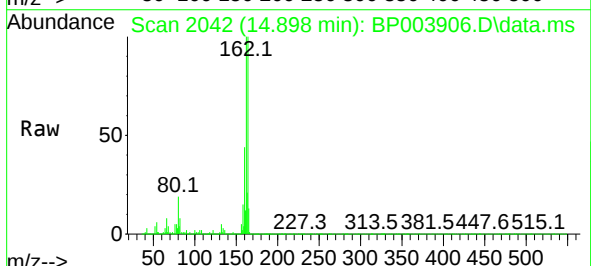
Instrument :
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TP-8-COMP

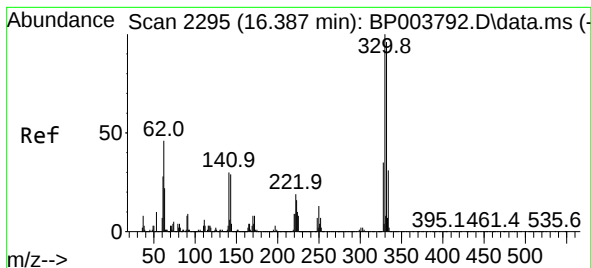
Tgt Ion:122	Resp:	140
Ion Ratio	Lower	Upper
122	100	
105	127.3	94.1 134.1
77	67.5	50.1 90.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

Tgt Ion:164	Resp:	298941
Ion Ratio	Lower	Upper
164	100	
162	99.8	79.4 119.2
160	43.5	36.1 54.1

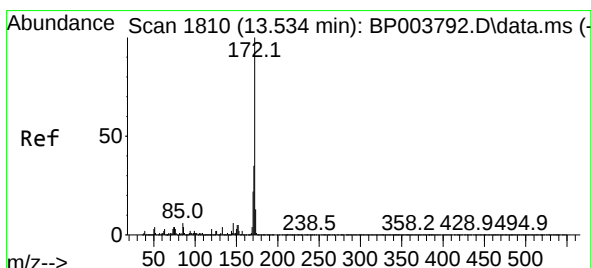
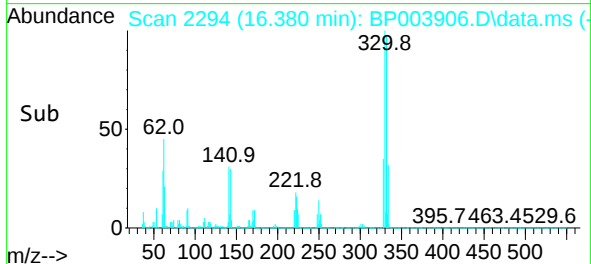
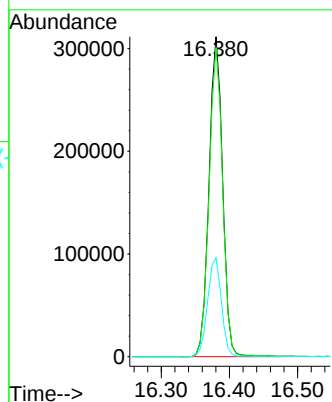
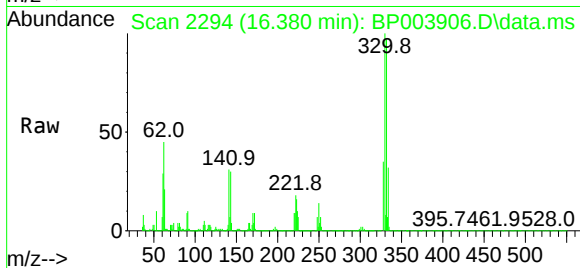




#42
2,4,6-Tribromophenol
Concen: 115.76 ng
RT: 16.380 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

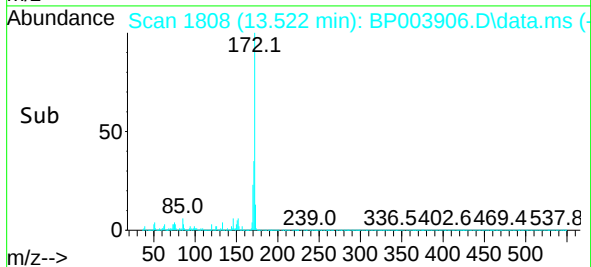
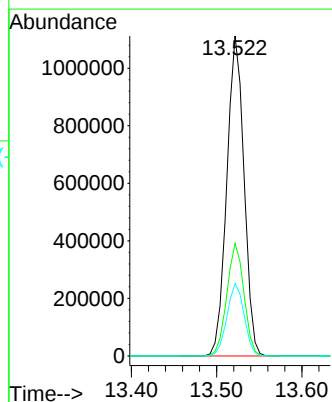
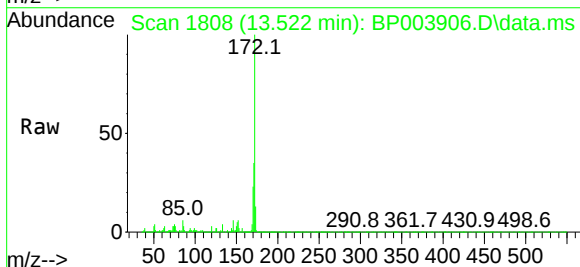
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BNA_P
ClientSampleId :
TP-8-COMP

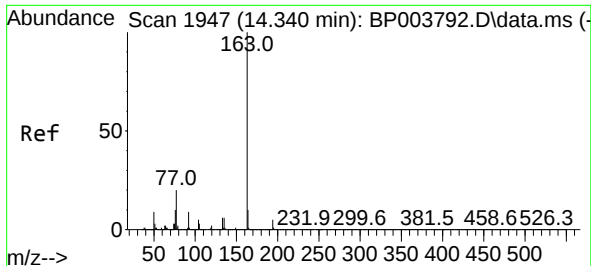
Tgt Ion:330 Resp: 432843
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 31.6 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 73.05 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

Tgt Ion:172 Resp: 1562132
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.6 19.2 28.8

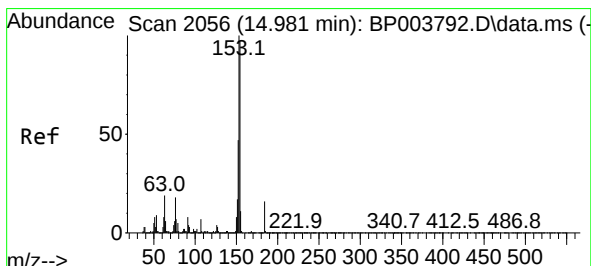
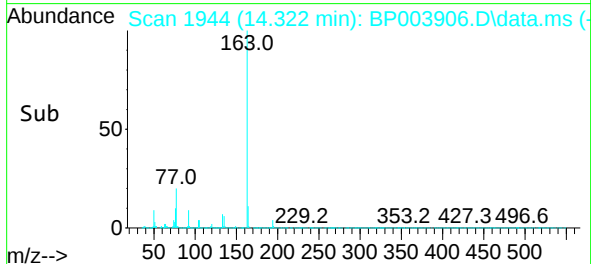
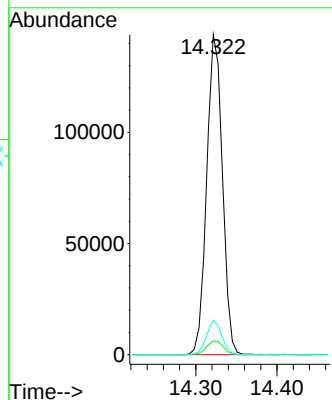
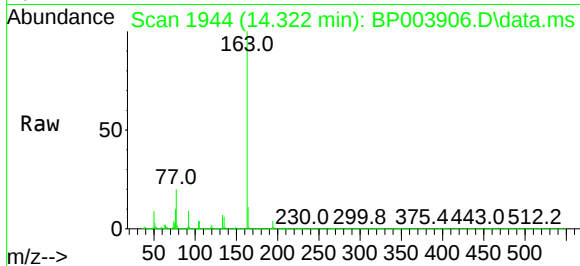




#50
Dimethylphthalate
Concen: 8.25 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

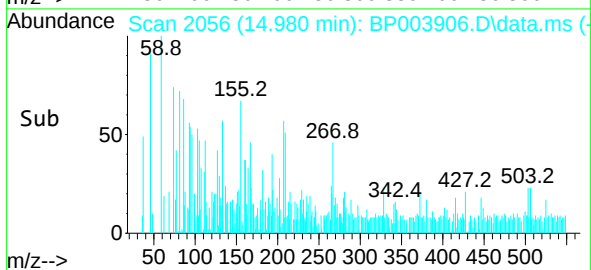
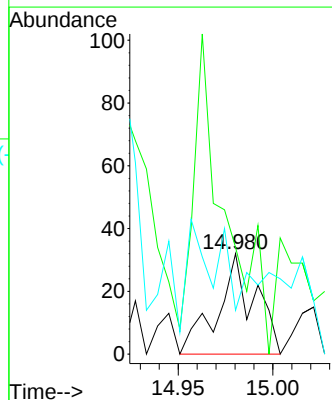
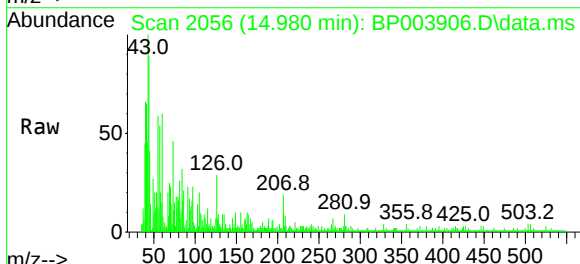
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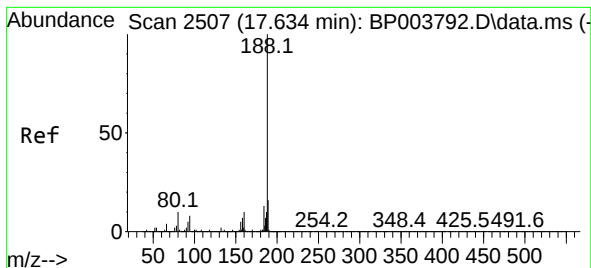
Tgt Ion:163 Resp: 192858
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.7 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.76 ng
RT: 14.980 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

Tgt Ion:184 Resp: 44
Ion Ratio Lower Upper
184 100
63 106.3 32.3 48.5#
154 43.8 49.1 73.7#

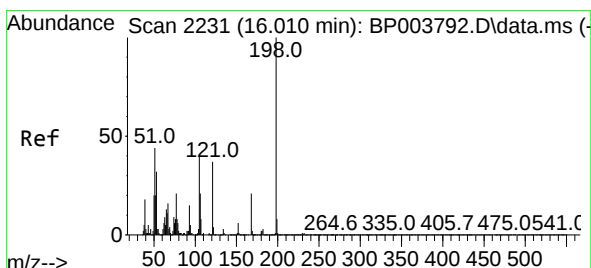
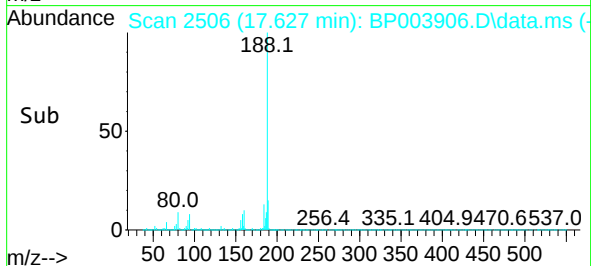
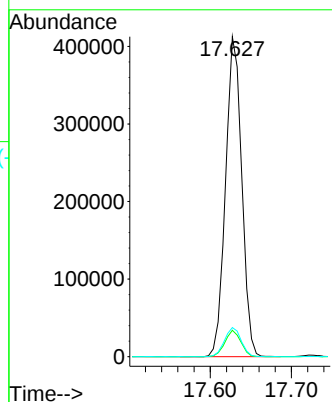
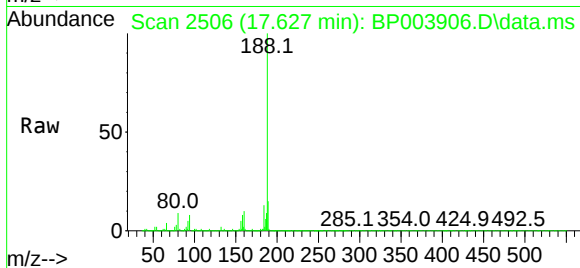




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.627 min Scan# 2506
Delta R.T. -0.000 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

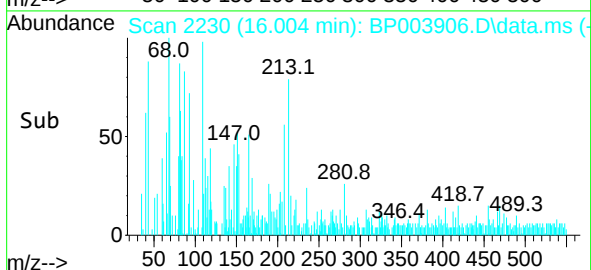
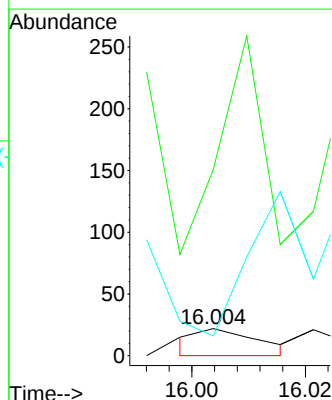
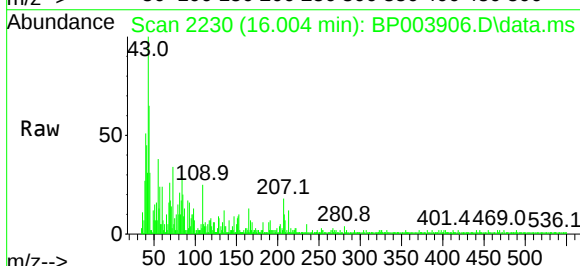
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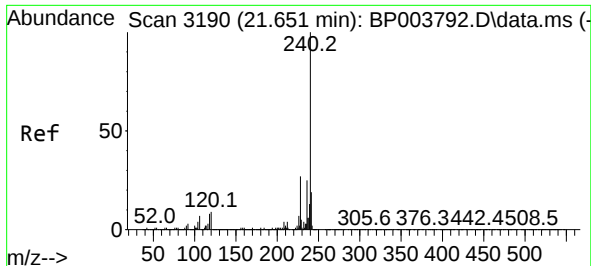
Tgt Ion:188	Resp:	573054
Ion Ratio	Lower	Upper
188	100	
94	8.3	6.2 9.2
80	9.1	6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.004 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

Tgt Ion:198	Resp:	16
Ion Ratio	Lower	Upper
198	100	
51	686.4	6.4 46.4#
105	72.7	18.9 58.9#

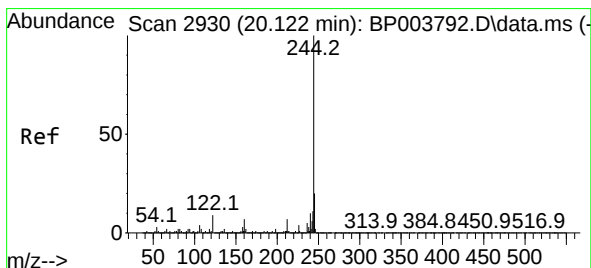
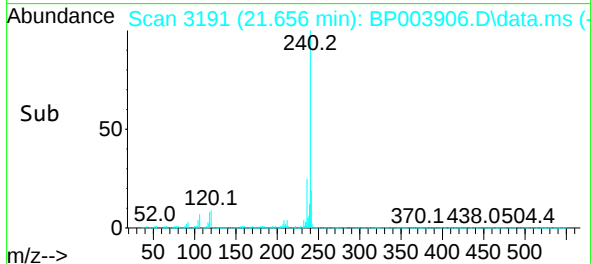
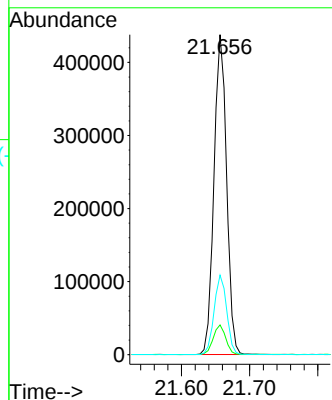
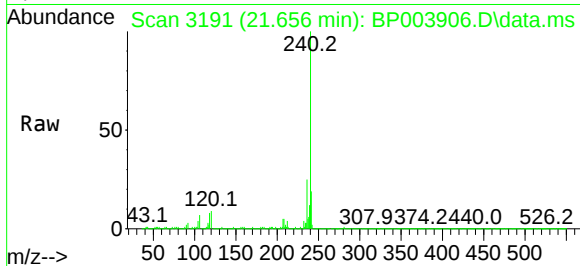




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.656 min Scan# 3191
Delta R.T. -0.000 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

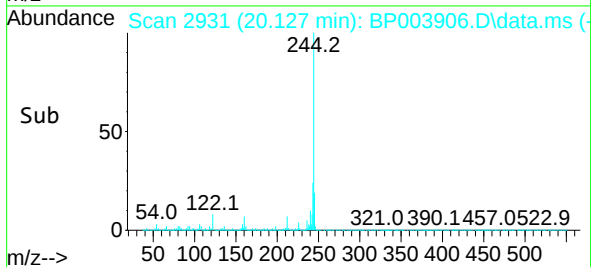
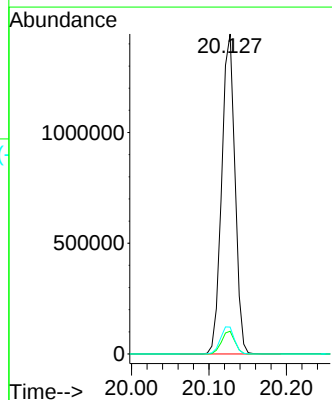
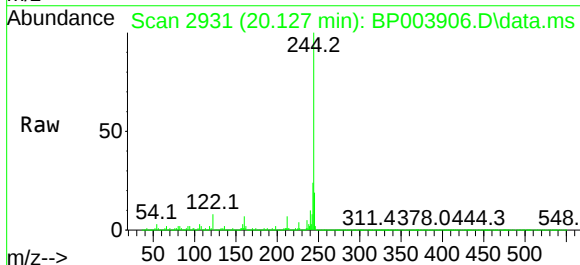
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

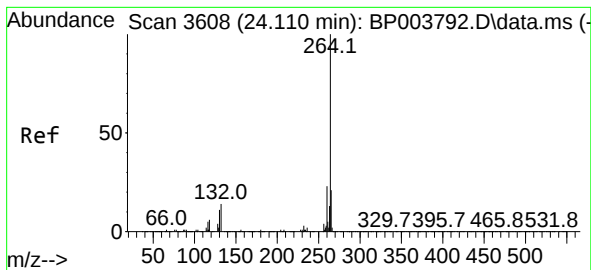
Tgt Ion:240 Resp: 563877
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 24.9 20.8 31.2



#79
Terphenyl-d14
Concen: 58.92 ng
RT: 20.127 min Scan# 2931
Delta R.T. -0.000 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

Tgt Ion:244 Resp: 1719796
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 8.4 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.133 min Scan# 3612
 Delta R.T. 0.005 min
 Lab File: BP003906.D
 Acq: 10 Nov 2020 17:18

Instrument :
 BNA_P
 ClientSampleId :
 TP-8-COMP

Tgt Ion:264 Resp: 569544
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.8 28.2
 265 21.9 17.4 26.2

