

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111220\
 Data File : BP003940.D
 Acq On : 12 Nov 2020 15:59
 Operator : CG/JU
 Sample : L4719-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3-S

Quant Time: Nov 12 17:41:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

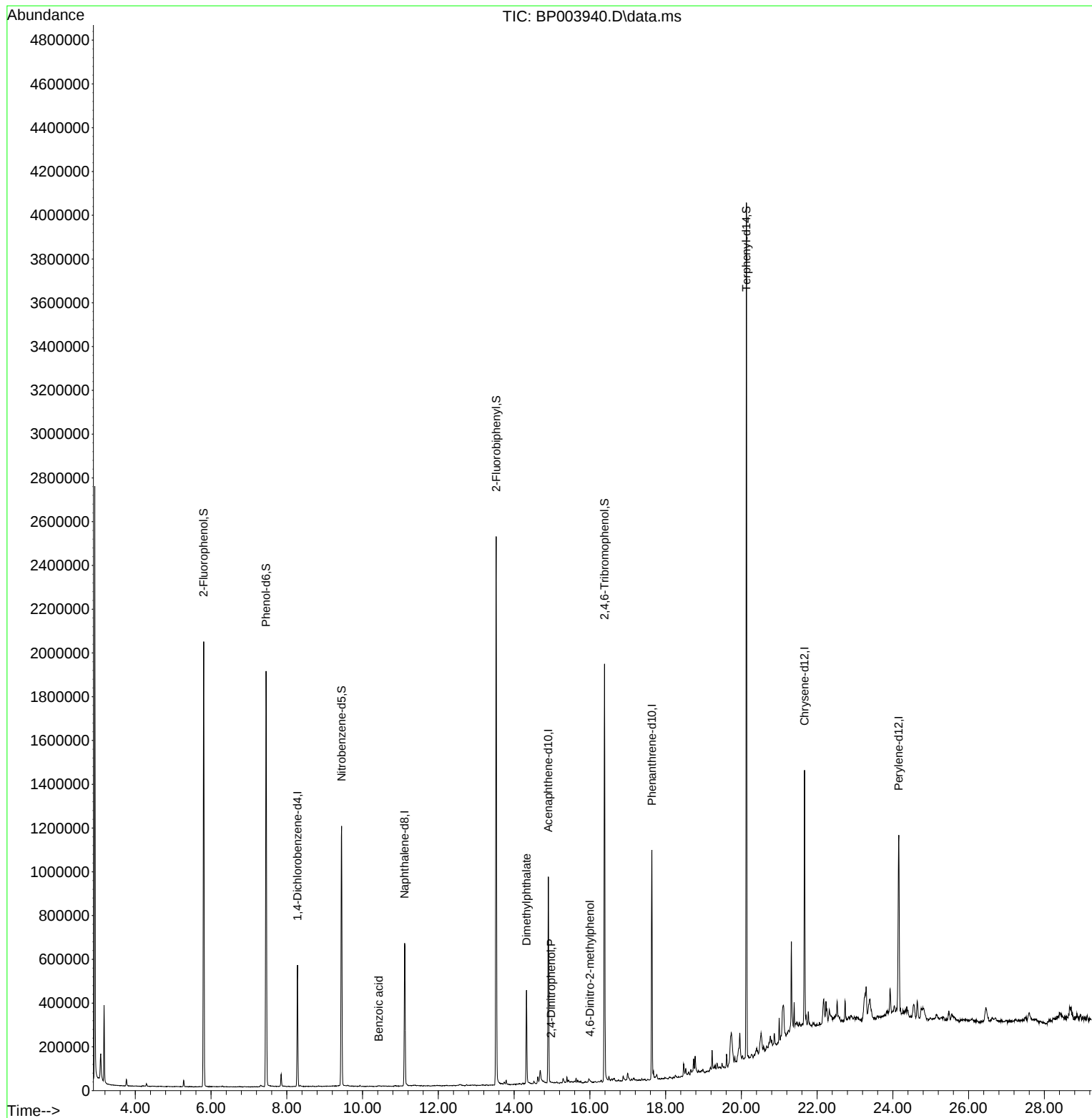
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	140588	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	522885	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	309481	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	632238	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	558296	20.00	ng	0.00
86) Perylene-d12	24.157	264	638631	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	792843	94.12	ng	0.00
7) Phenol-d6	7.452	99	1025438	84.80	ng	0.00
23) Nitrobenzene-d5	9.446	82	661726	61.98	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	346961	89.63	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1319397	59.60	ng	0.00
79) Terphenyl-d14	20.133	244	1602011	55.44	ng	0.00
Target Compounds						
9) Benzaldehyde	7.410	77	315	Below Cal	#	18
32) Benzoic acid	10.428	122	217	8.34	ng	# 34
50) Dimethylphthalate	14.328	163	269283	11.13	ng	99
54) 2,4-Dinitrophenol	14.975	184	60	2.76	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.004	198	43	6.35	ng	# 1

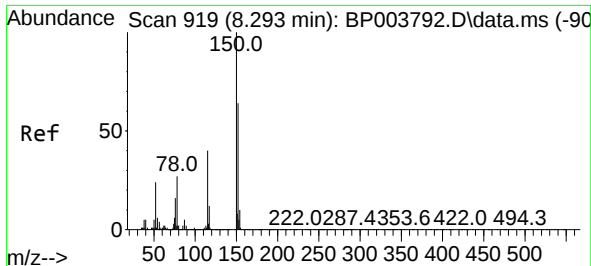
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 12 17:41:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

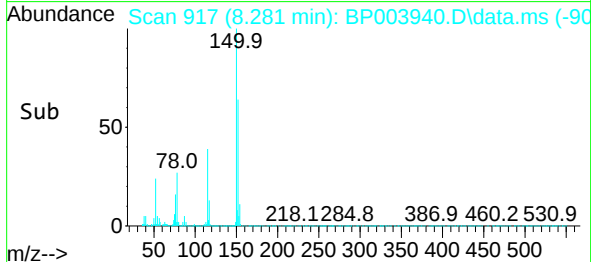
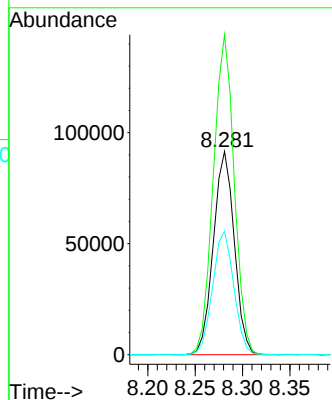
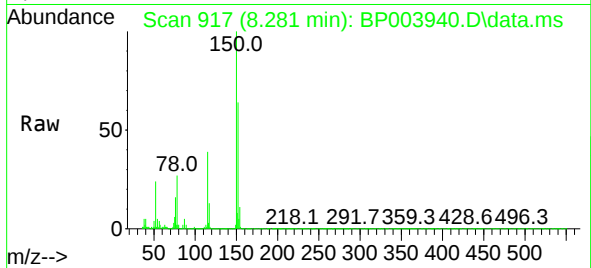




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003940.D
Acq: 12 Nov 2020 15:59

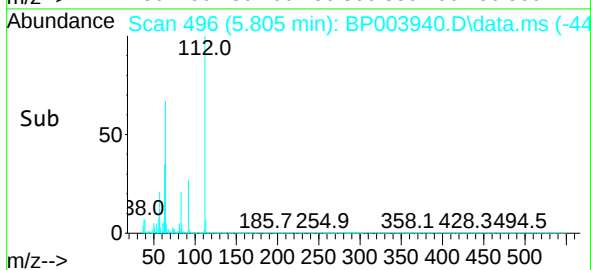
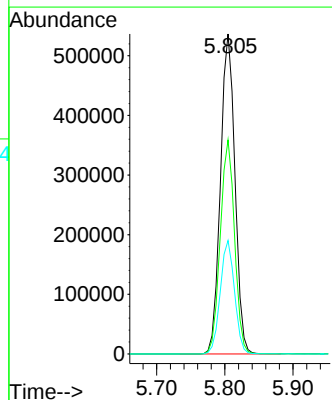
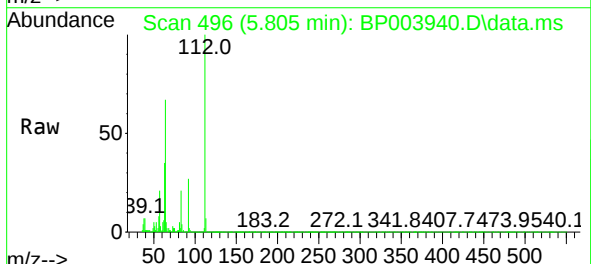
Instrument :
BNA_P
ClientSampleId :
TP-3-S

Tgt Ion:152 Resp: 140588
Ion Ratio Lower Upper
152 100
150 157.4 123.8 185.6
115 60.7 43.8 65.6



#5
2-Fluorophenol
Concen: 94.12 ng
RT: 5.805 min Scan# 496
Delta R.T. -0.000 min
Lab File: BP003940.D
Acq: 12 Nov 2020 15:59

Tgt Ion:112 Resp: 792843
Ion Ratio Lower Upper
112 100
64 66.9 32.8 49.2#
63 35.4 17.0 25.4#

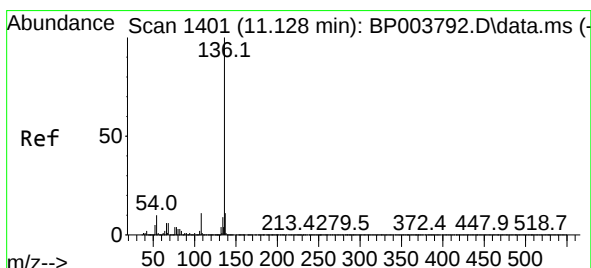
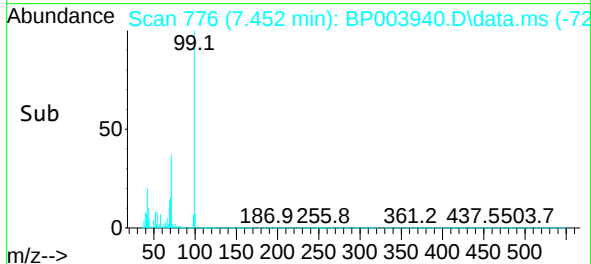
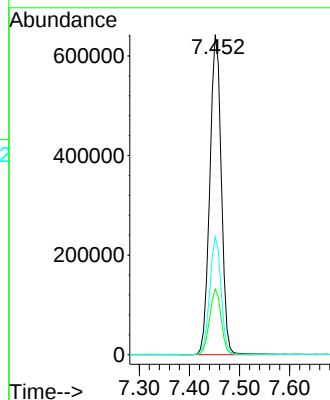
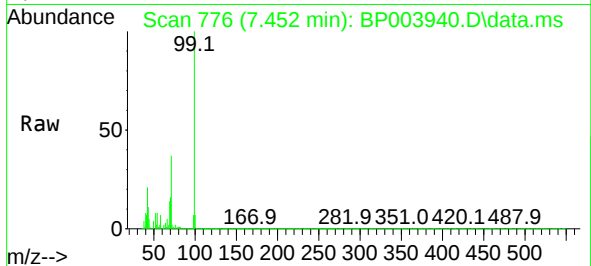




#7
Phenol-d6
Concen: 84.80 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003940.D
Acq: 12 Nov 2020 15:59

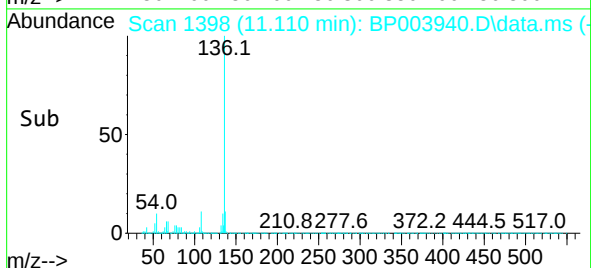
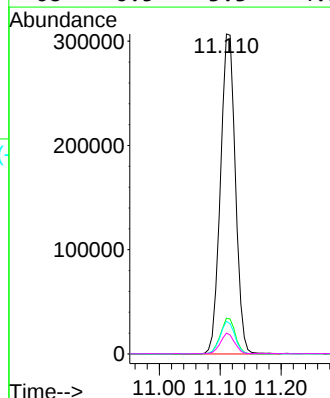
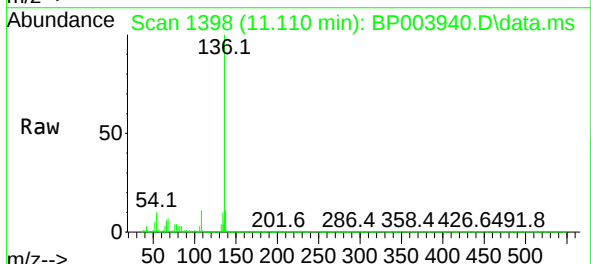
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BNA_P
ClientSampleId :
TP-3-S

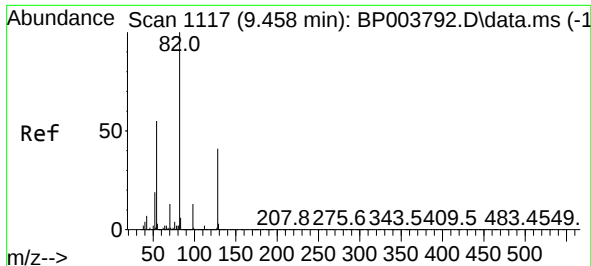
Tgt Ion: 99 Resp: 1025438
Ion Ratio Lower Upper
99 100
42 20.5 8.6 13.0#
71 36.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003940.D
Acq: 12 Nov 2020 15:59

Tgt Ion: 136 Resp: 522885
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 10.2 3.6 5.4#
68 6.5 3.3 4.9#

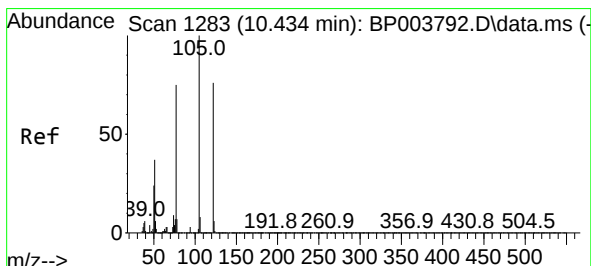
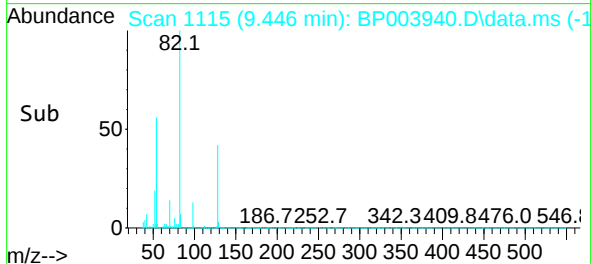
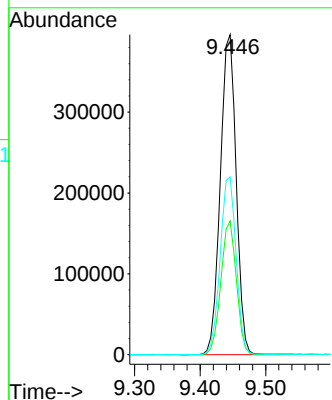
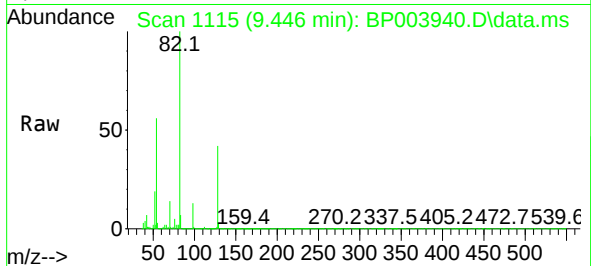




#23
Nitrobenzene-d5
Concen: 61.98 ng
RT: 9.446 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP003940.D
Acq: 12 Nov 2020 15:59

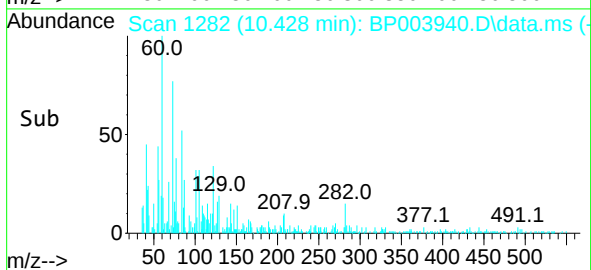
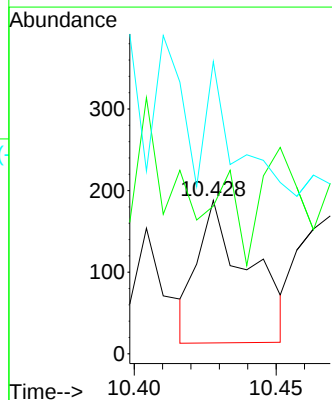
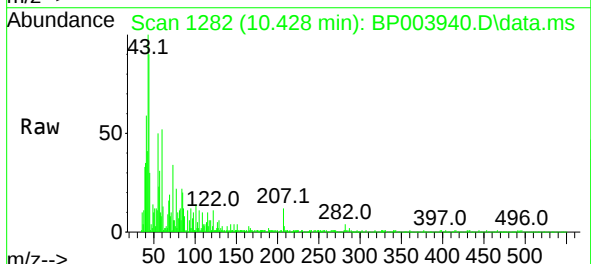
Instrument :
BNA_P
ClientSampled :
TP-3-S

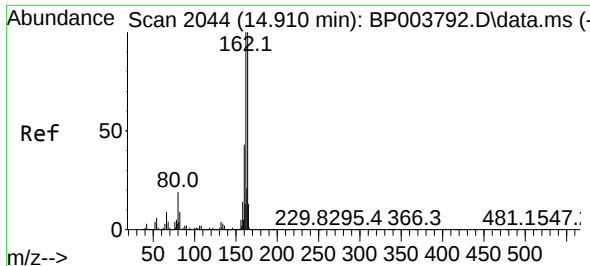
Tgt Ion: 82 Resp: 661726
Ion Ratio Lower Upper
82 100
128 41.8 45.6 68.4#
54 55.6 30.1 45.1#



#32
Benzoic acid
Concen: 8.34 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BP003940.D
Acq: 12 Nov 2020 15:59

Tgt Ion: 122 Resp: 217
Ion Ratio Lower Upper
122 100
105 96.3 94.1 134.1
77 190.4 50.1 90.1#

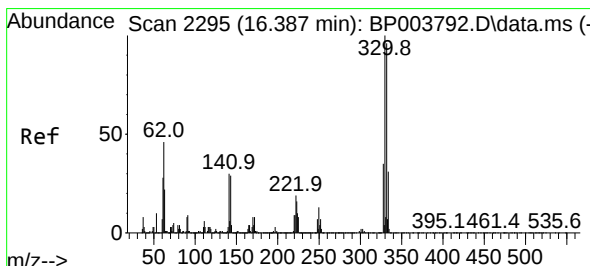
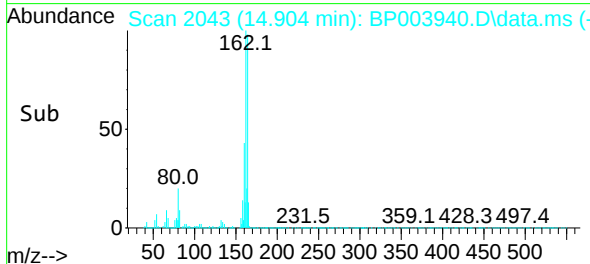
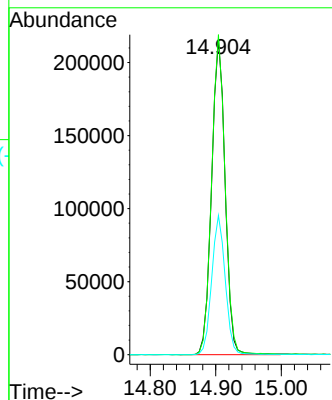
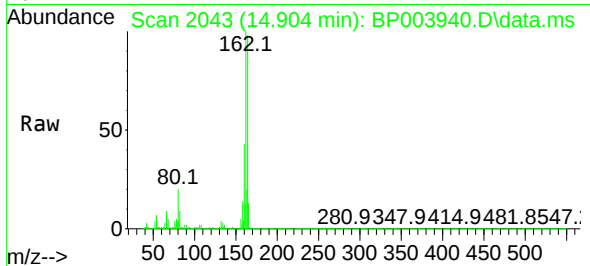




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003940.D
Acq: 12 Nov 2020 15:59

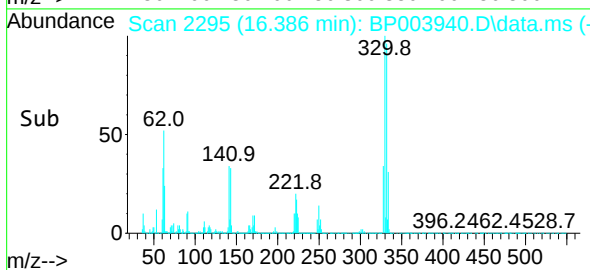
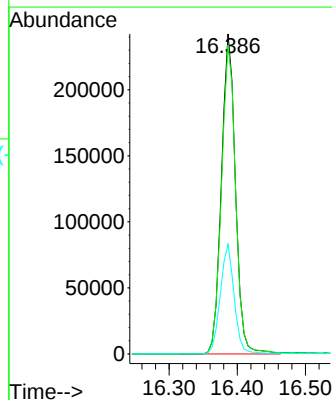
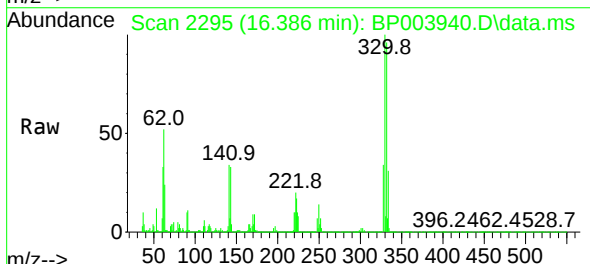
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BNA_P
ClientSampleId :
TP-3-S

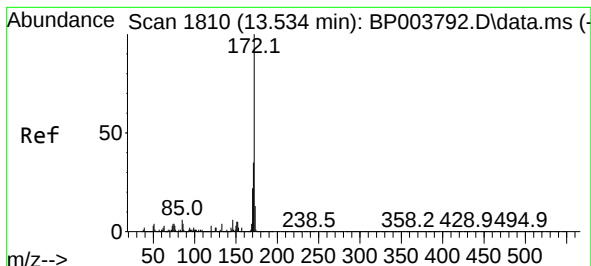
Tgt Ion:164 Resp: 309481
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.2
160 44.2 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 89.63 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003940.D
Acq: 12 Nov 2020 15:59

Tgt Ion:330 Resp: 346961
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 34.2 23.4 35.2

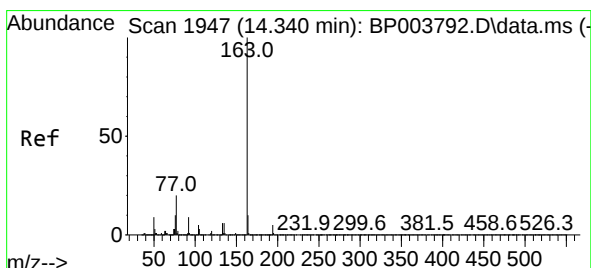
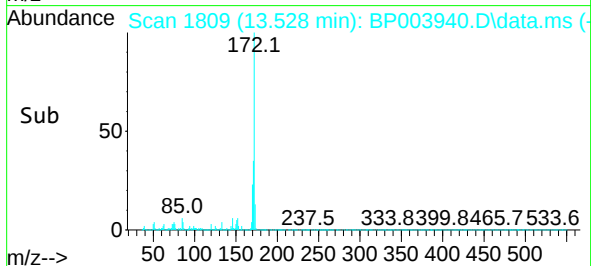
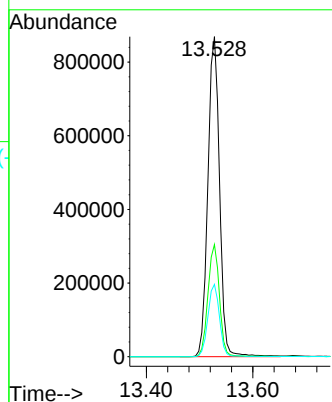
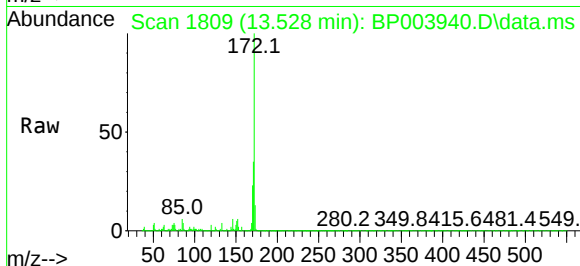




#45
2-Fluorobiphenyl
Concen: 59.60 ng
RT: 13.528 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP003940.D
Acq: 12 Nov 2020 15:59

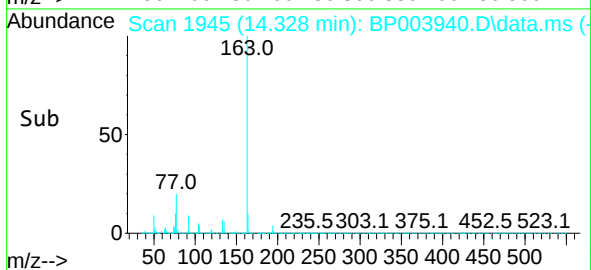
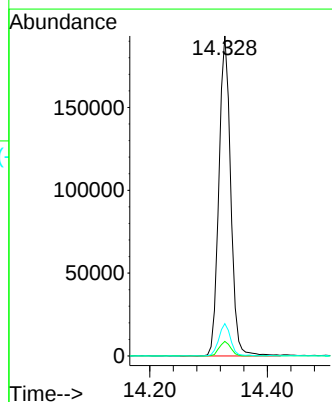
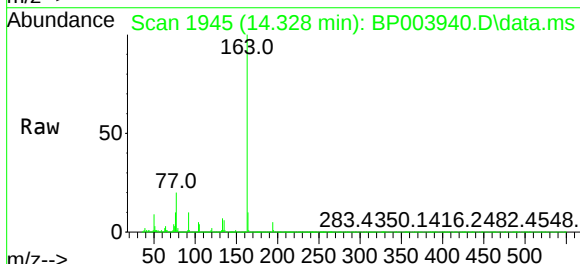
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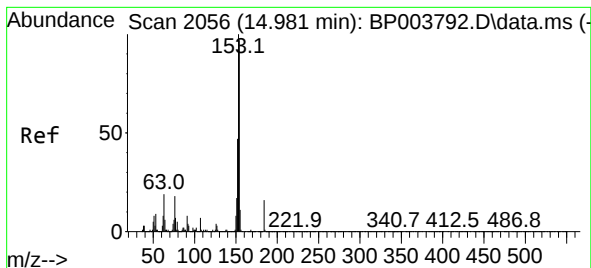
Tgt Ion:172 Resp: 1319397
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.6 19.2 28.8



#50
Dimethylphthalate
Concen: 11.13 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003940.D
Acq: 12 Nov 2020 15:59

Tgt Ion:163 Resp: 269283
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.1 8.2 12.2

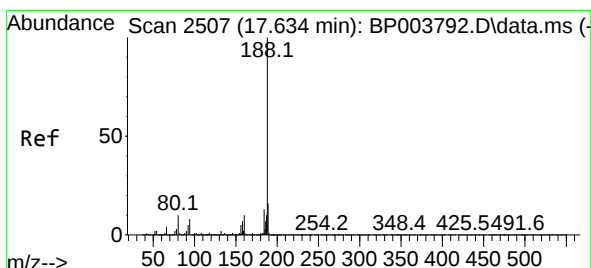
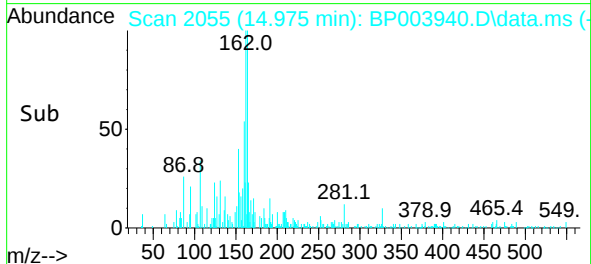
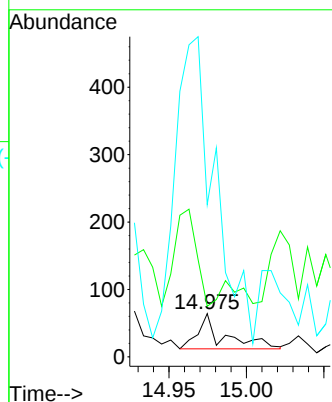
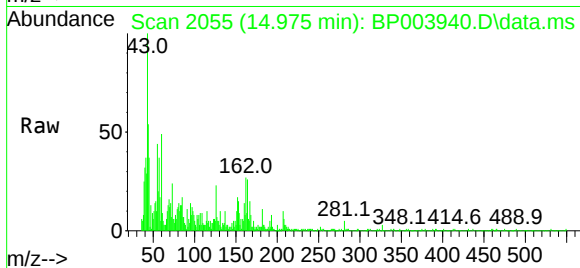




#54
2,4-Dinitrophenol
Concen: 2.76 ng
RT: 14.975 min Scan# 2055
Delta R.T. -0.024 min
Lab File: BP003940.D
Acq: 12 Nov 2020 15:59

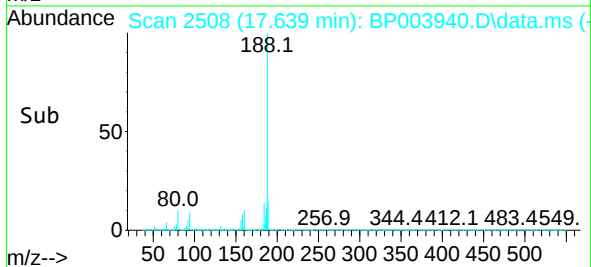
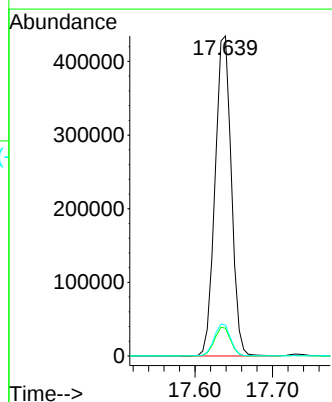
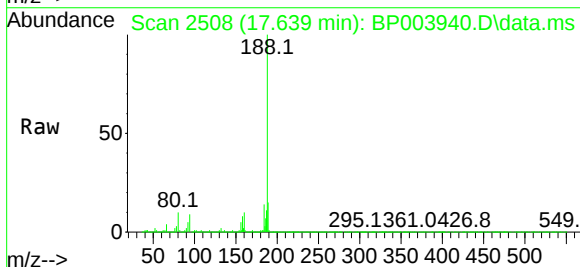
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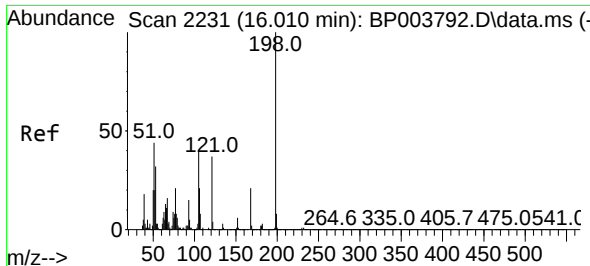
Tgt Ion:184 Resp: 60
Ion Ratio Lower Upper
184 100
63 117.2 32.3 48.5#
154 353.1 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. -0.000 min
Lab File: BP003940.D
Acq: 12 Nov 2020 15:59

Tgt Ion:188 Resp: 632238
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 9.6 6.2 9.2#

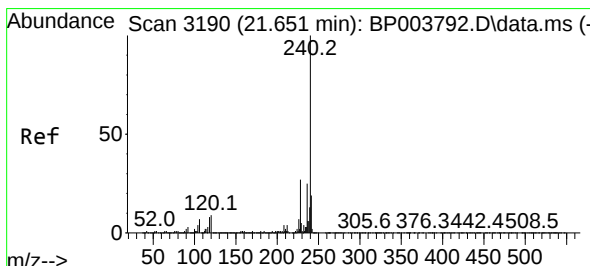
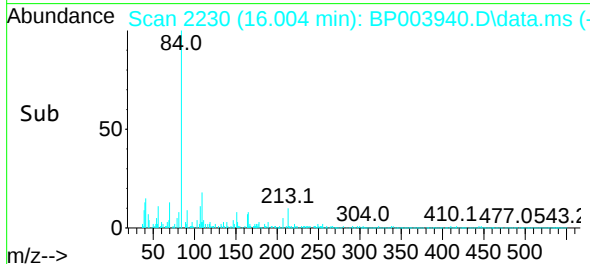
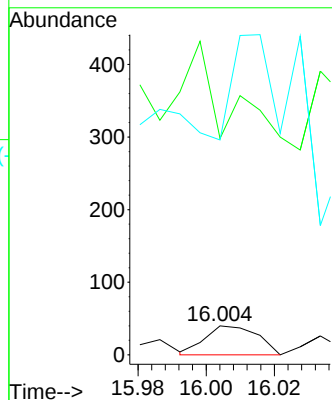
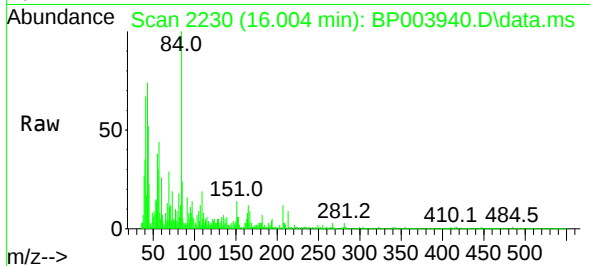




#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.004 min Scan# 2230
Delta R.T. -0.018 min
Lab File: BP003940.D
Acq: 12 Nov 2020 15:59

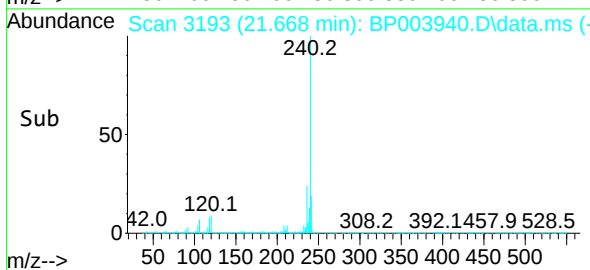
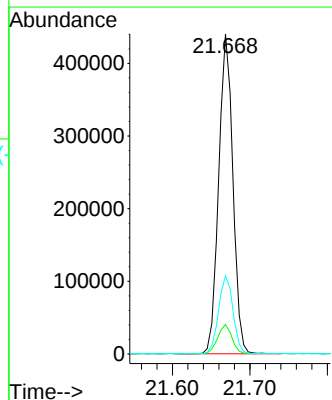
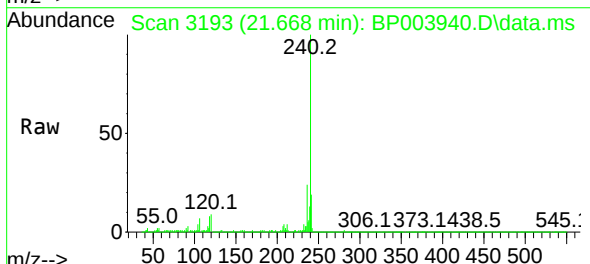
Instrument :
BNA_P
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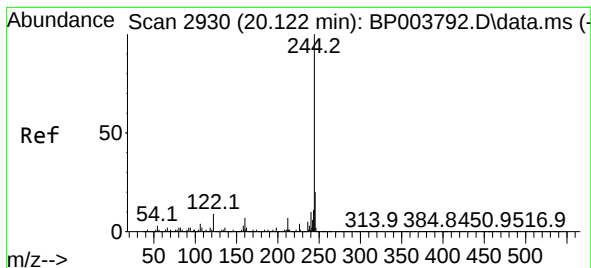
Tgt Ion:198 Resp: 43
Ion Ratio Lower Upper
198 100
51 745.0 6.4 46.4#
105 740.0 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3193
Delta R.T. -0.006 min
Lab File: BP003940.D
Acq: 12 Nov 2020 15:59

Tgt Ion:240 Resp: 558296
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 24.4 20.8 31.2

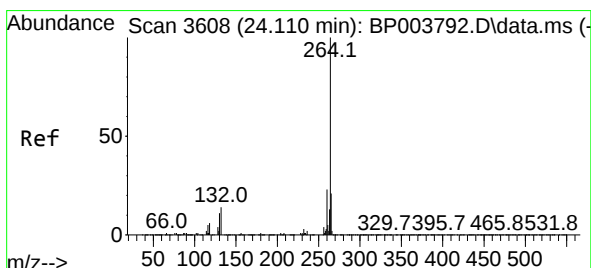
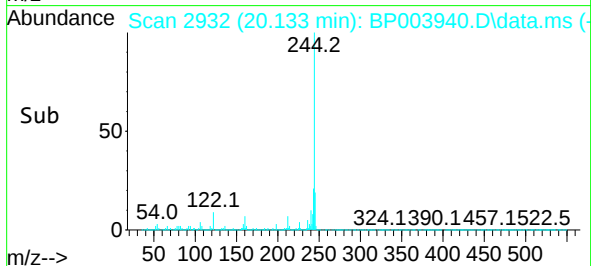
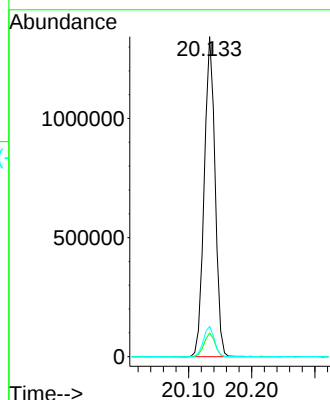
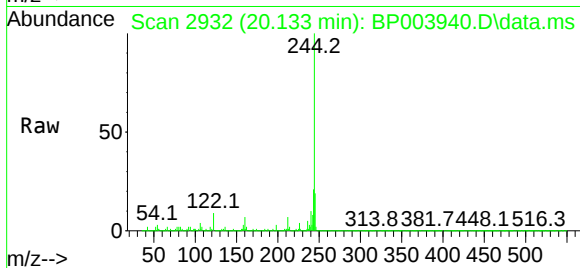




#79
Terphenyl-d14
Concen: 55.44 ng
RT: 20.133 min Scan# 2932
Delta R.T. -0.000 min
Lab File: BP003940.D
Acq: 12 Nov 2020 15:59

Instrument :
BNA_P
ClientSampled :
TP-3-S

Tgt Ion:244 Resp: 1602011
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 9.5 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. -0.000 min
Lab File: BP003940.D
Acq: 12 Nov 2020 15:59

Tgt Ion:264 Resp: 638631
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.7 17.4 26.2

