

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

Instrument :
 BNA_P
 ClientSampleId :
 TP-8-COMP

Quant Time: Nov 10 17:50:25 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)

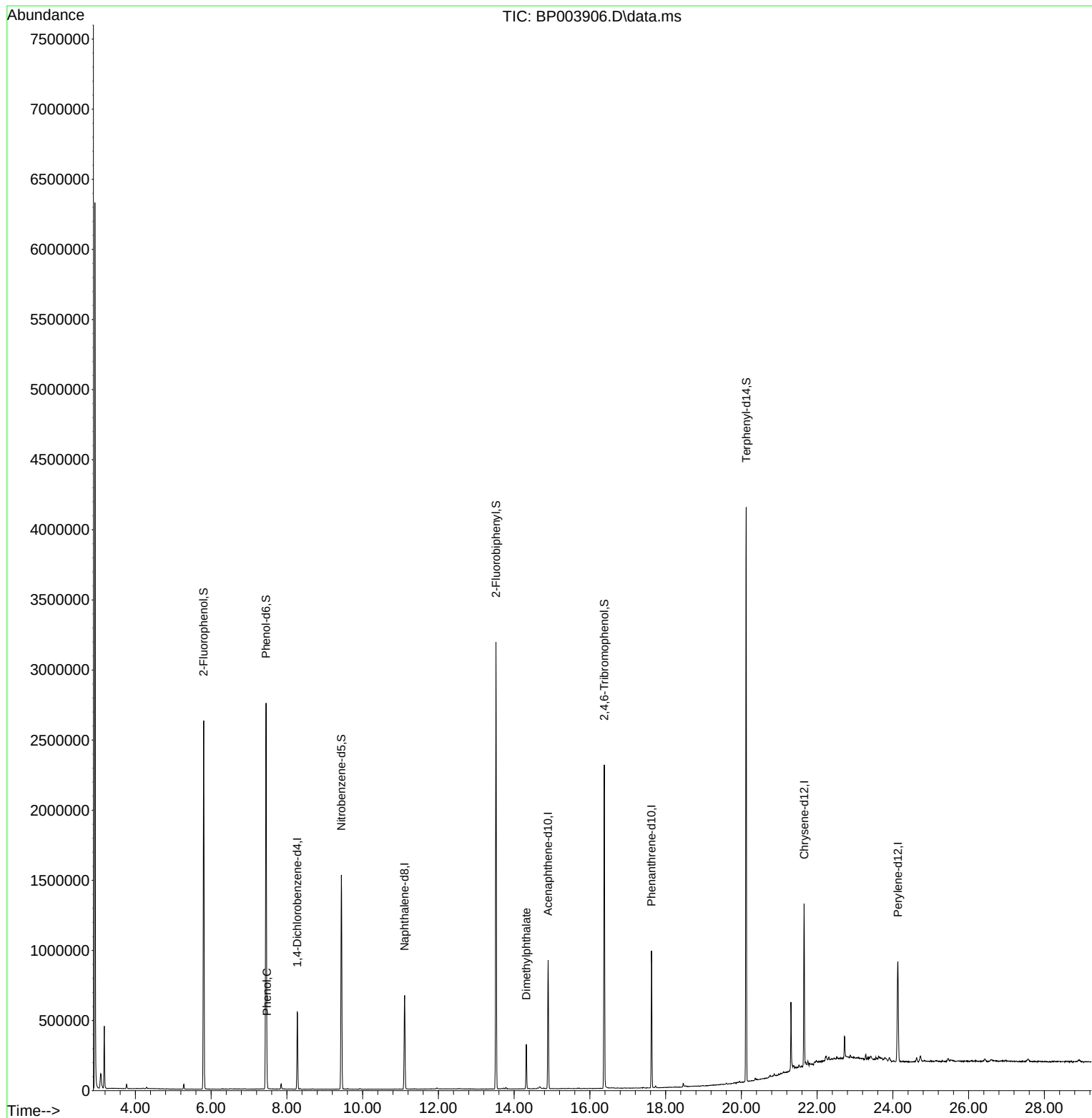
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	147528	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	536643	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	298941	20.00	ng	0.00
64) Phenanthrene-d10	17.627	188	573054	20.00	ng	0.00
76) Chrysene-d12	21.656	240	563877	20.00	ng	0.00
86) Perylene-d12	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						
10) Phenol	7.475	94	34174	2.79	ng	Qvalue 70
50) Dimethylphthalate	14.322	163	192858	8.25	ng	99

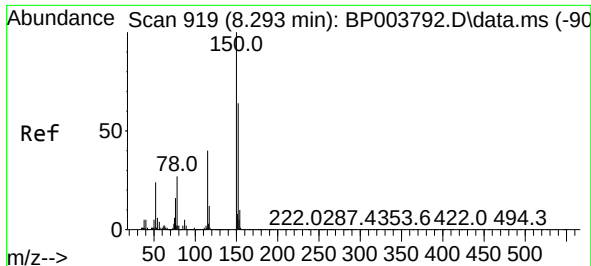
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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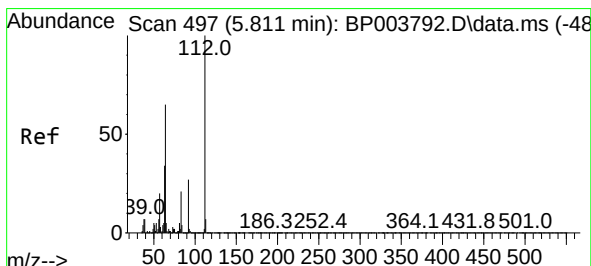
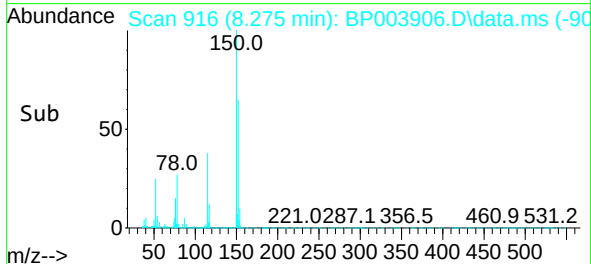
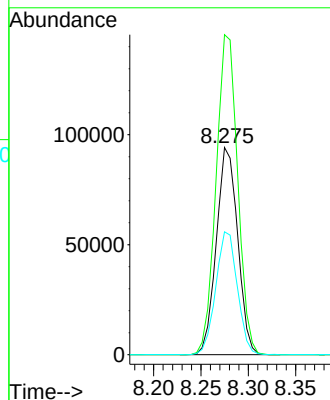
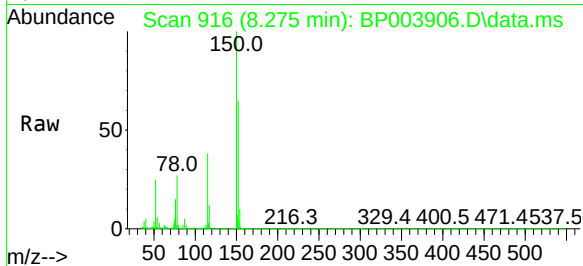




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

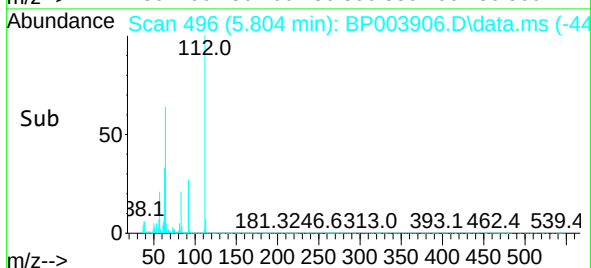
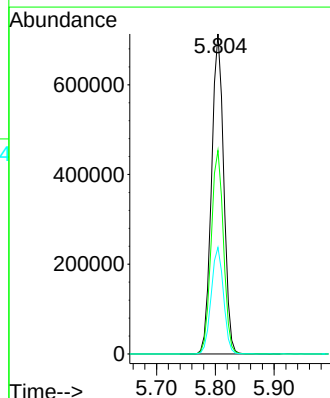
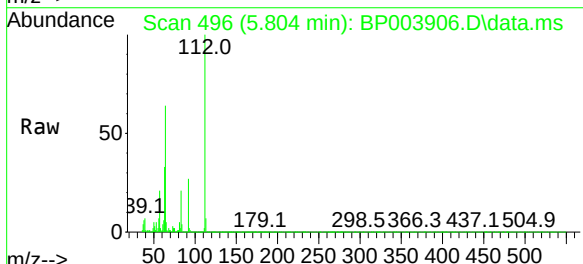
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

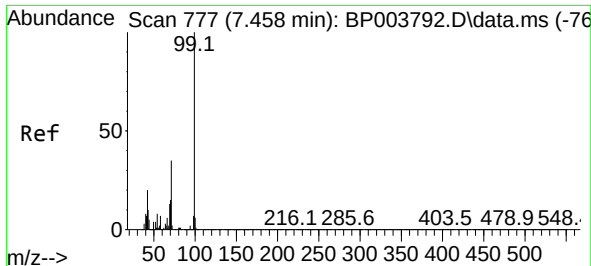
Tgt Ion:152 Resp: 147528
Ion Ratio Lower Upper
152 100
150 154.5 123.8 185.6
115 59.3 43.8 65.6



#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#

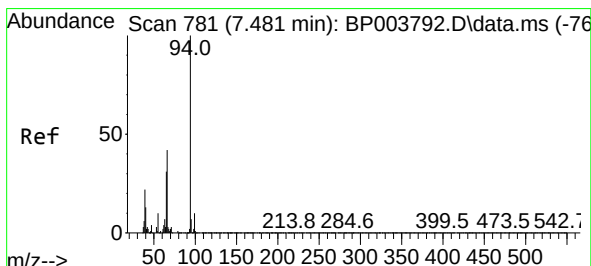
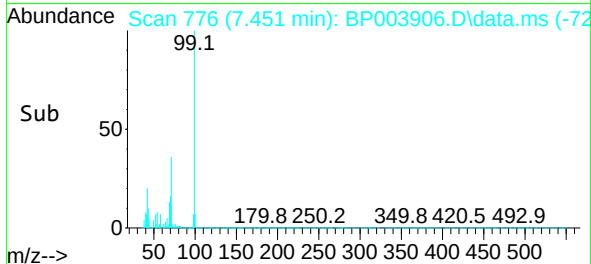
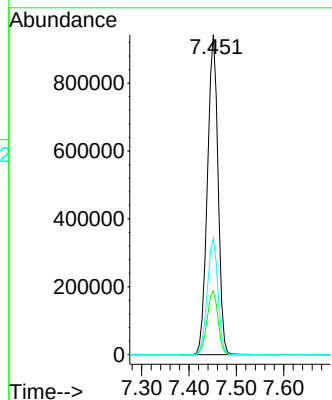
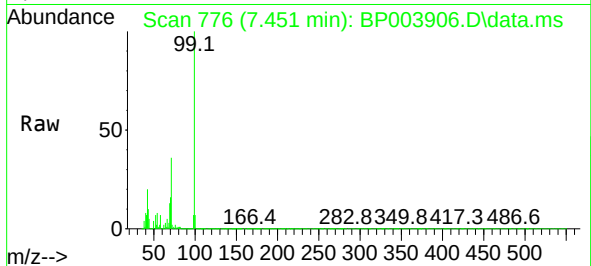




#7
Phenol-d6
Concen: 115.33 ng
RT: 7.451 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

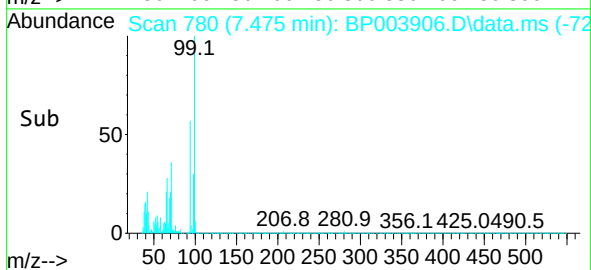
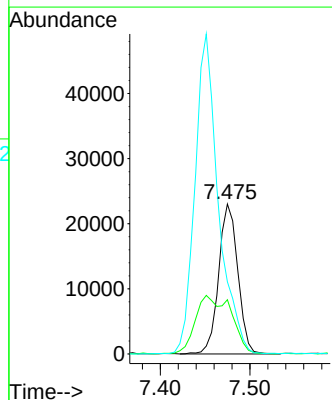
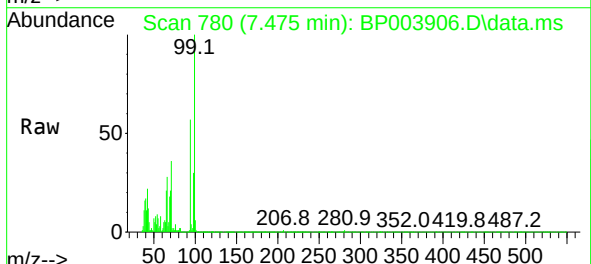
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

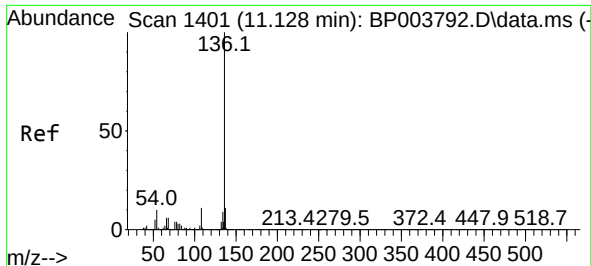
Tgt Ion: 99 Resp: 1463424
Ion Ratio Lower Upper
99 100
42 20.0 8.6 13.0#
71 36.4 23.4 35.2#



#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

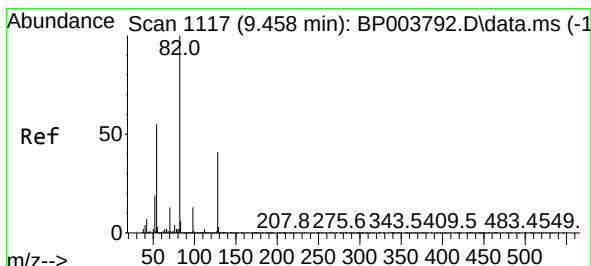
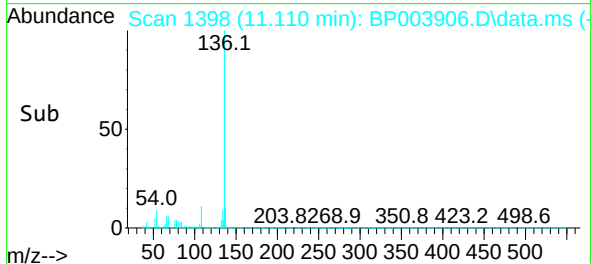
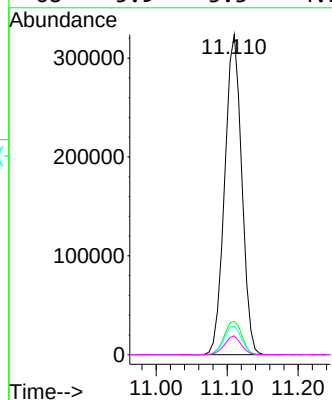
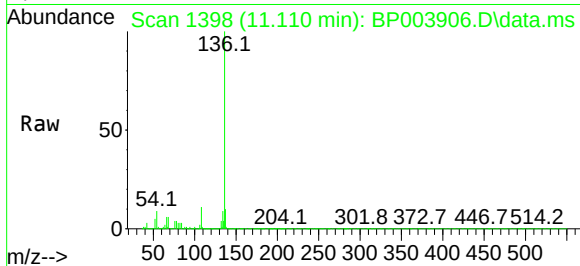




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

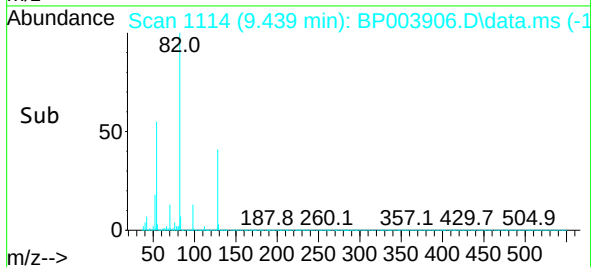
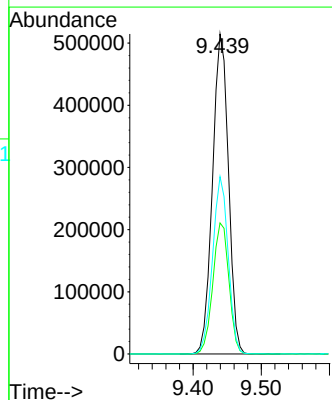
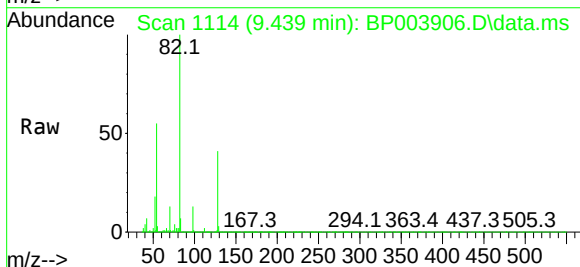
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

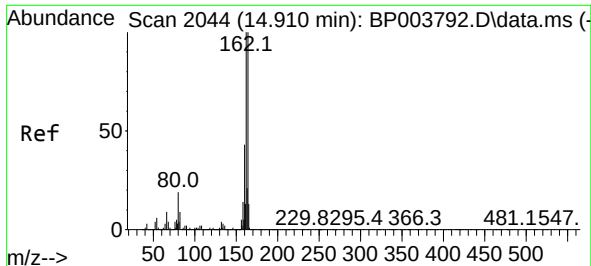
Tgt Ion:	136	Resp:	536643
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.6	13.0
54	8.9	3.6	5.4#
68	5.9	3.3	4.9#



#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#

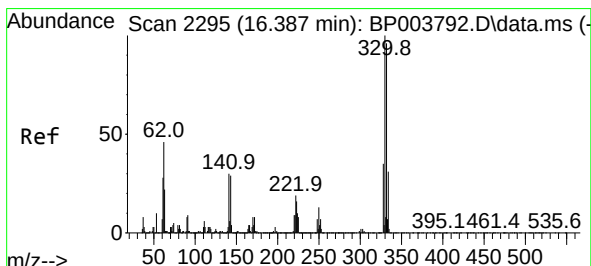
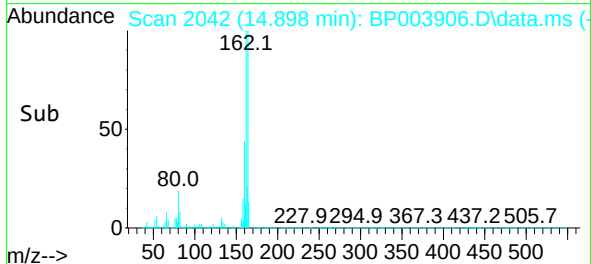
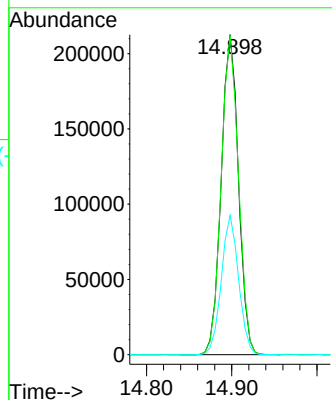
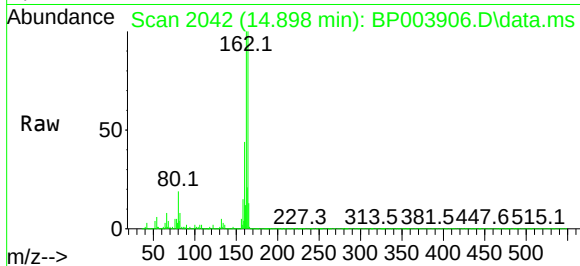




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

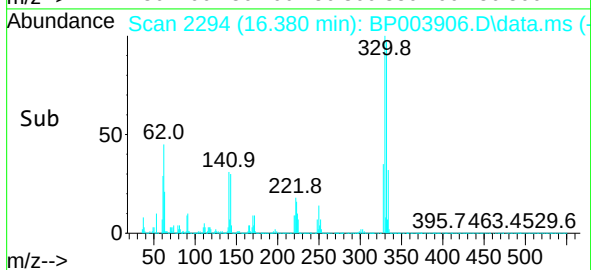
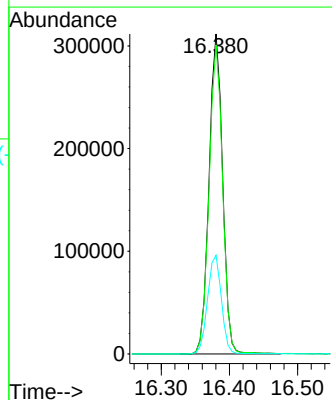
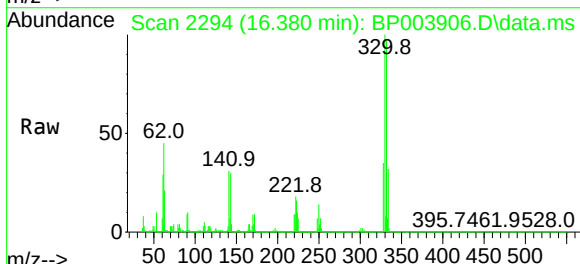
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

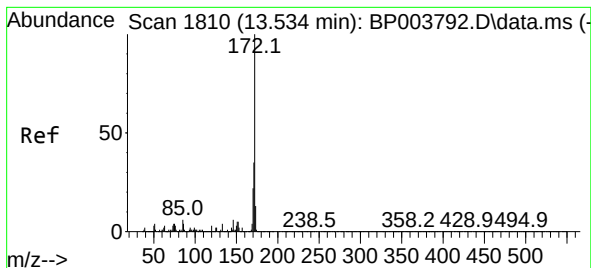
Tgt Ion:164 Resp: 298941
Ion Ratio Lower Upper
164 100
162 99.8 79.4 119.2
160 43.5 36.1 54.1



#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

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

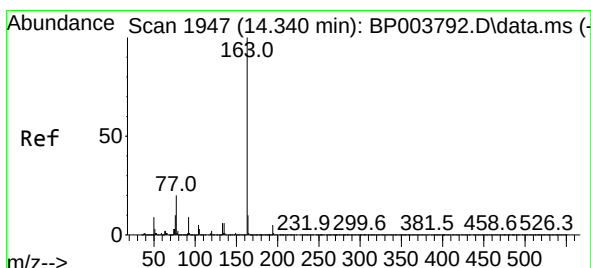
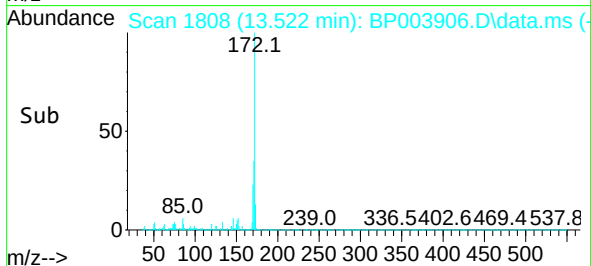
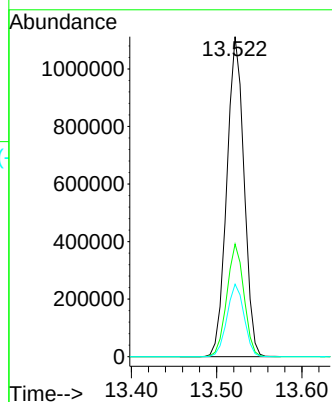
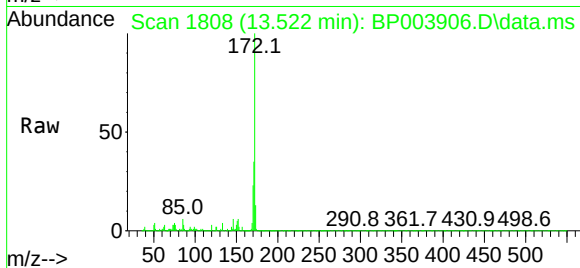




#45
2-Fluorobiphenyl
Concen: 73.05 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

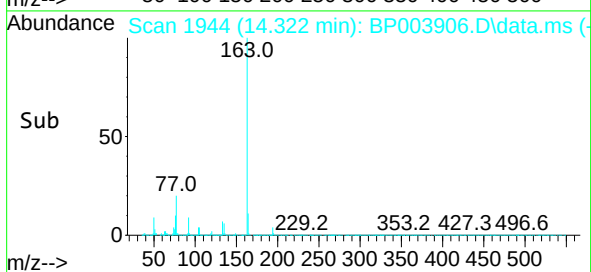
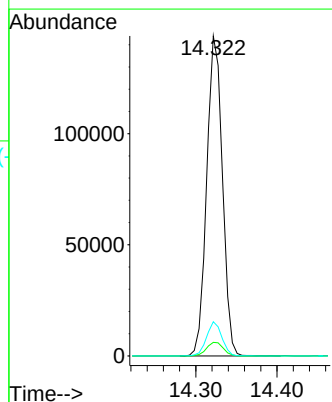
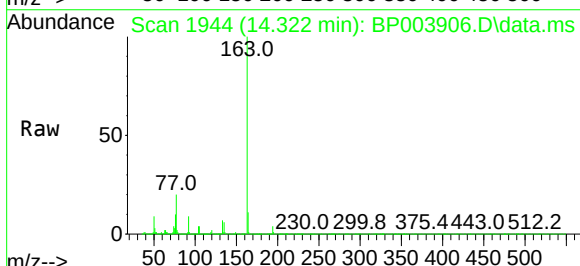
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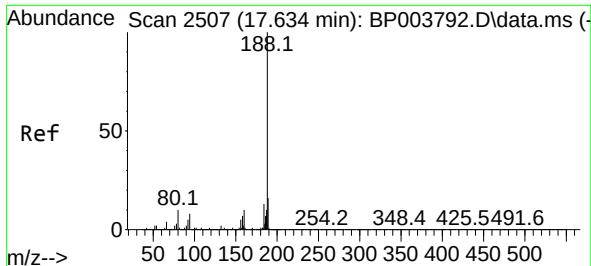
Tgt Ion:172 Resp: 1562132
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.6 19.2 28.8



#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

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

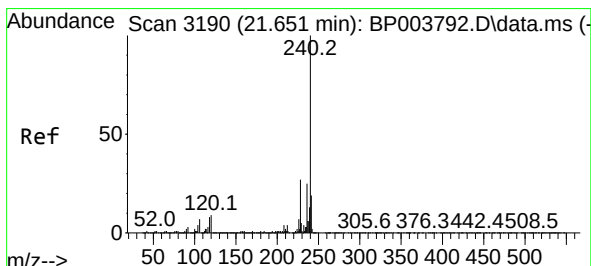
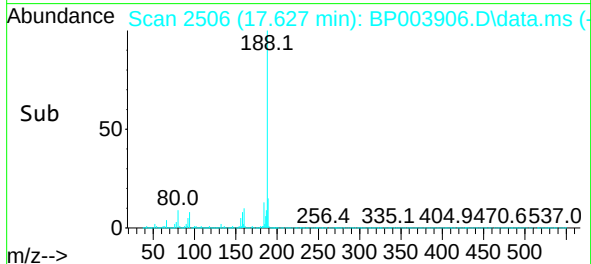
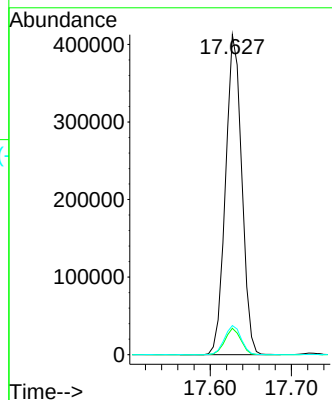
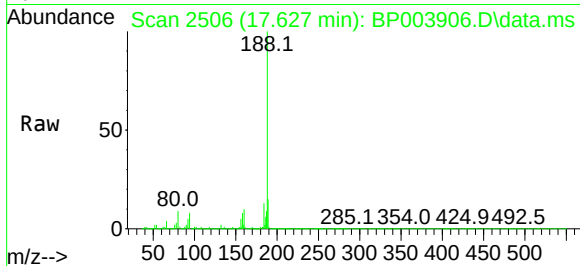




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.627 min Scan# 2506
Delta R.T. -0.000 min
Lab File: BP003906.D
Acq: 10 Nov 2020 17:18

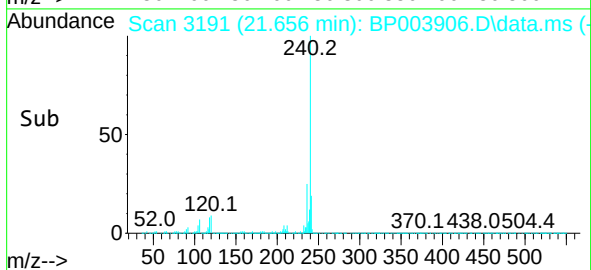
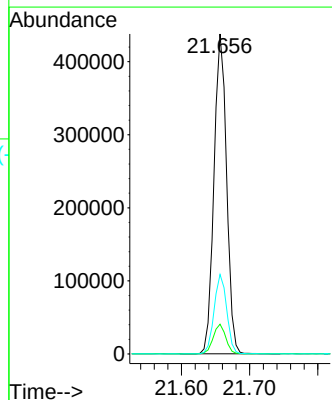
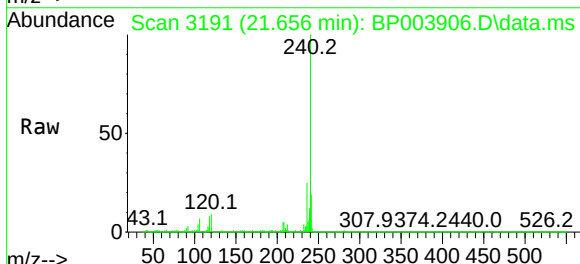
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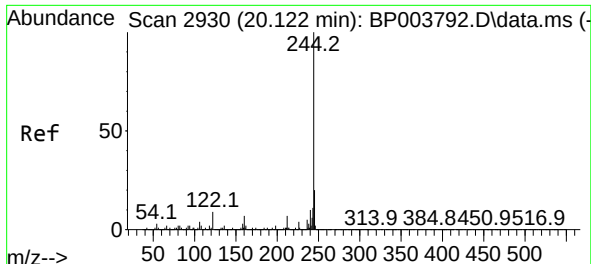
Tgt Ion:188 Resp: 573054
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 9.1 6.2 9.2



#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

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

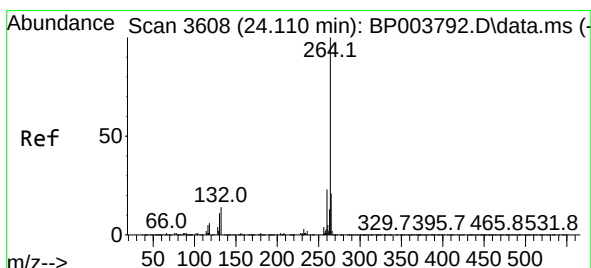
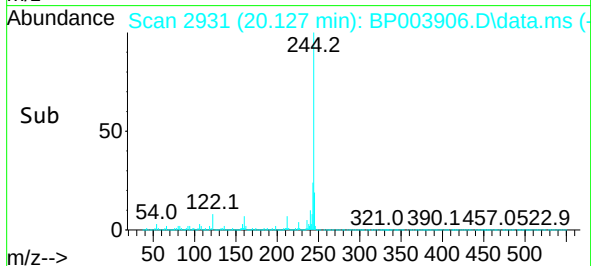
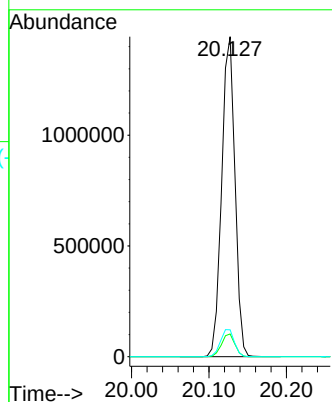
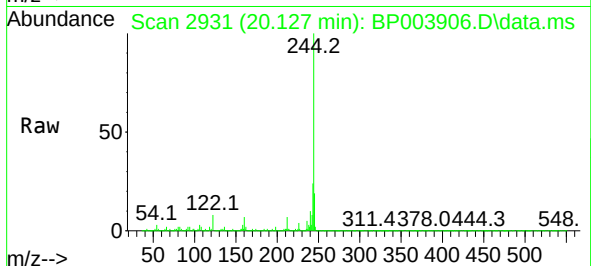




#79
 Terphenyl-d14
 Concen: 58.92 ng
 RT: 20.127 min Scan# 2931
 Delta R.T. -0.000 min
 Lab File: BP003906.D
 Acq: 10 Nov 2020 17:18

Instrument :
 BNA_P
 ClientSampleId :
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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

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

