

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
 Data File : BP004010.D
 Acq On : 19 Nov 2020 18:16
 Operator : CG/JU
 Sample : PB133118TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133118TB

Quant Time: Nov 19 23:56:44 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	8.269	152	126897	20.00	ng	-0.01
21) Naphthalene-d8	11.098	136	483765	20.00	ng	#-0.02
39) Acenaphthene-d10	14.892	164	299629	20.00	ng	-0.02
64) Phenanthrene-d10	17.622	188	638915	20.00	ng	#-0.02
76) Chrysene-d12	21.657	240	552804	20.00	ng	-0.02
86) Perylene-d12	24.127	264	559289	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	1029362	135.38	ng	0.00
7) Phenol-d6	7.446	99	1304759	119.54	ng	0.00
23) Nitrobenzene-d5	9.434	82	842380	85.28	ng	-0.01
42) 2,4,6-Tribromophenol	16.375	330	461630	123.18	ng	-0.02
45) 2-Fluorobiphenyl	13.516	172	1832363	85.50	ng	-0.01
79) Terphenyl-d14	20.122	244	2466060	86.18	ng	-0.01

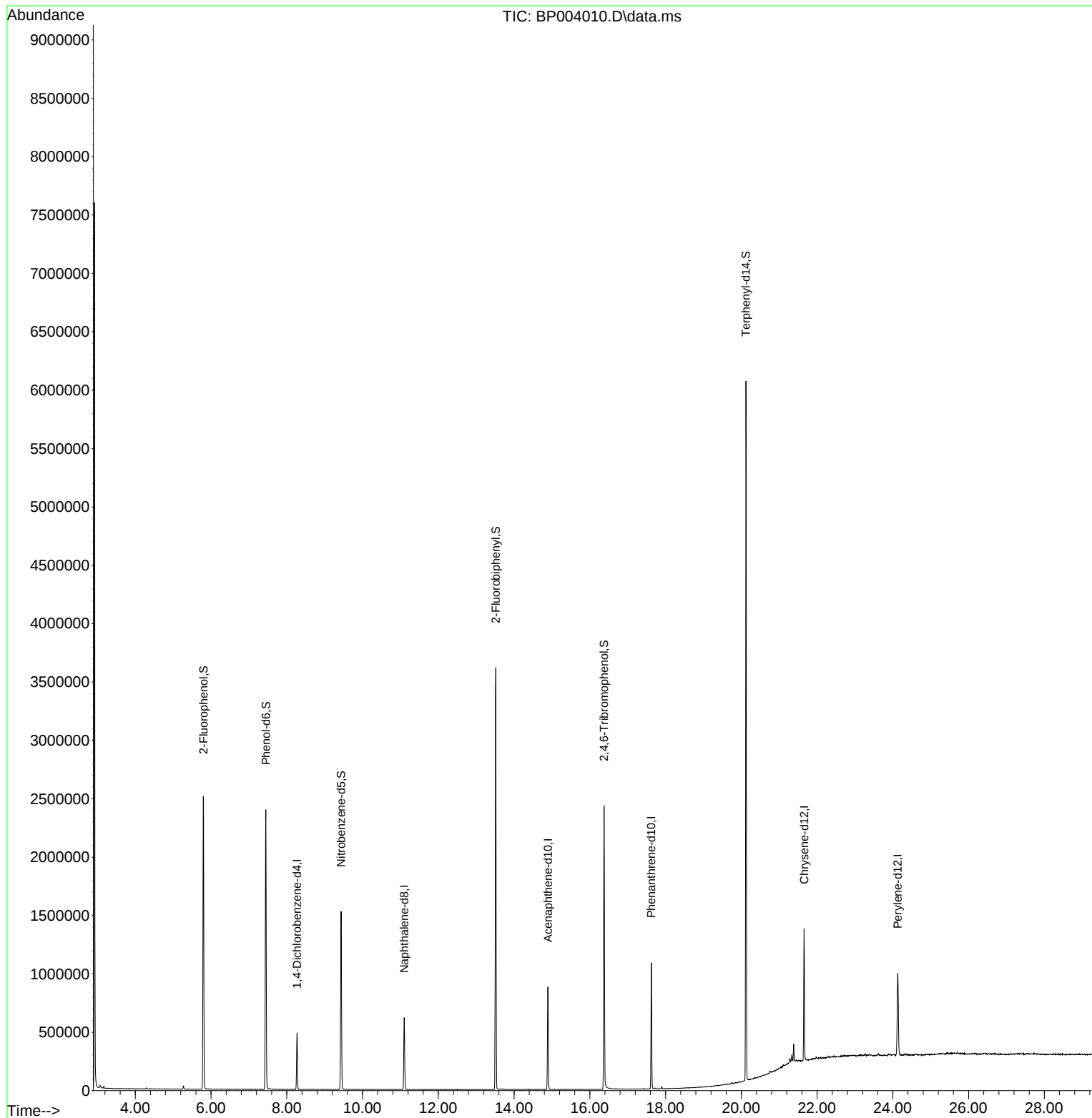
Target Compounds	Qvalue

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

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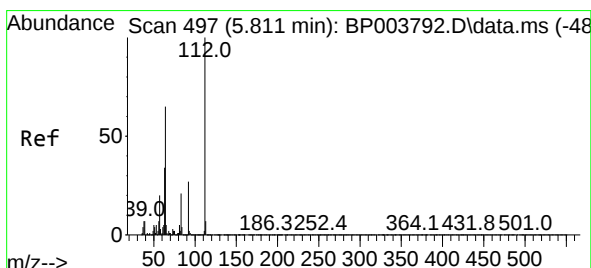
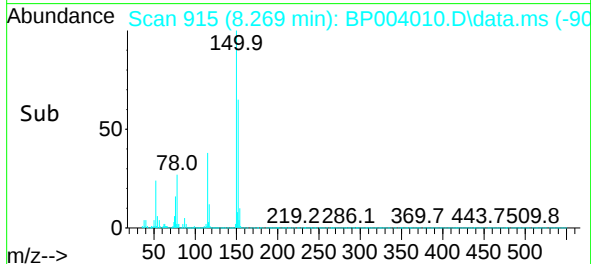
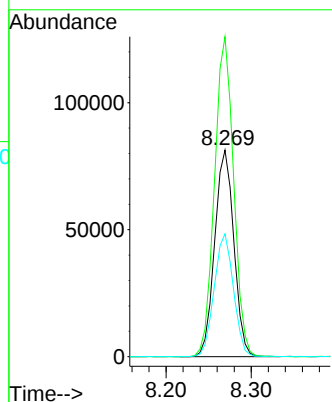
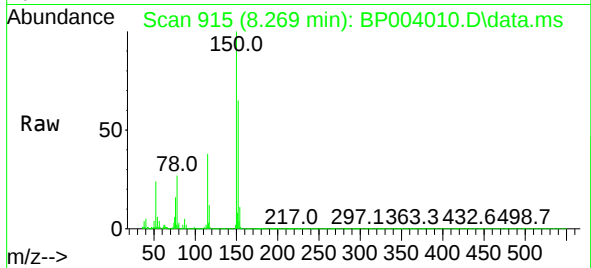




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. -0.012 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

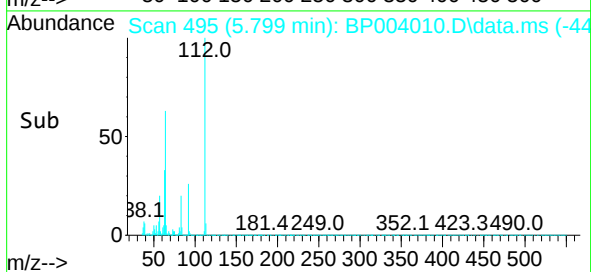
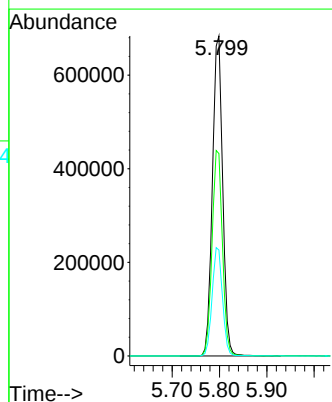
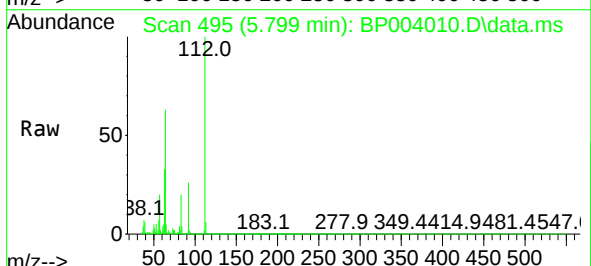
Instrument :
BNA_P
ClientSampleId :
PB133118TB

Tgt Ion:152 Resp: 126897
Ion Ratio Lower Upper
152 100
150 154.9 123.8 185.6
115 59.5 43.8 65.6



#5
2-Fluorophenol
Concen: 135.38 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

Tgt Ion:112 Resp: 1029362
Ion Ratio Lower Upper
112 100
64 63.3 32.8 49.2#
63 33.1 17.0 25.4#

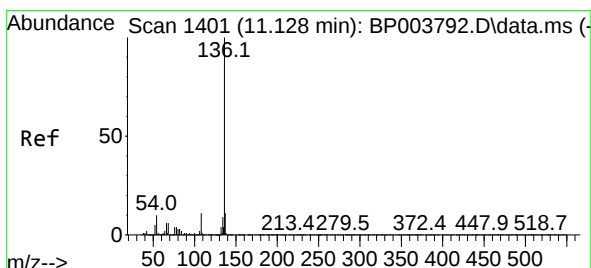
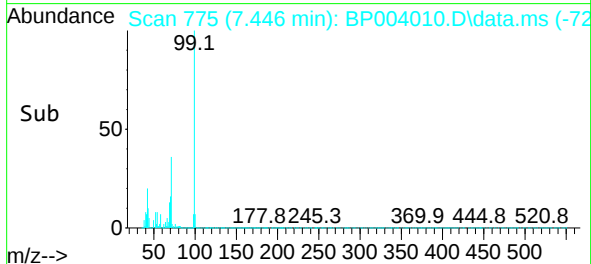
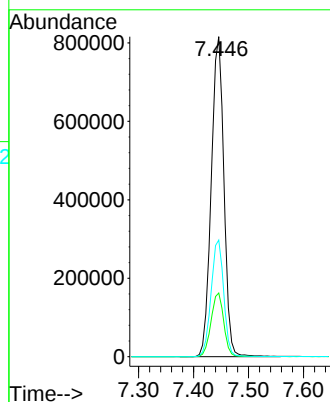
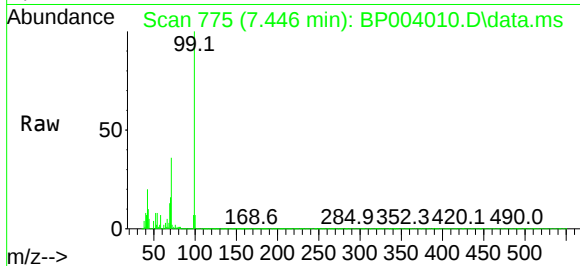




#7
Phenol-d6
Concen: 119.54 ng
RT: 7.446 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

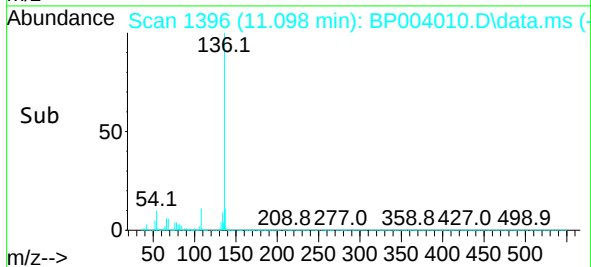
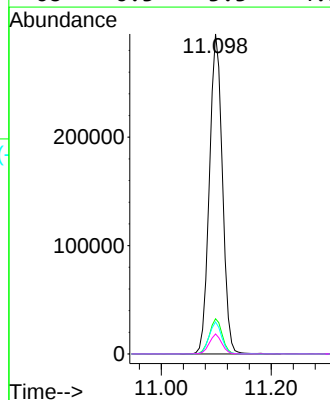
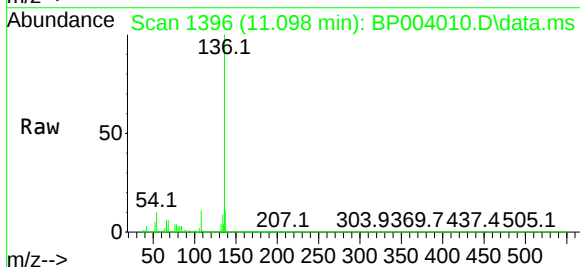
Instrument :
BNA_P
ClientSampleId :
PB133118TB

Tgt Ion: 99 Resp: 1304759
Ion Ratio Lower Upper
99 100
42 19.9 8.6 13.0#
71 36.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. -0.018 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

Tgt Ion: 136 Resp: 483765
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.0 3.6 5.4#
68 6.3 3.3 4.9#

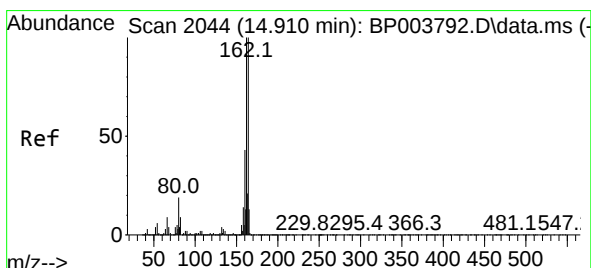
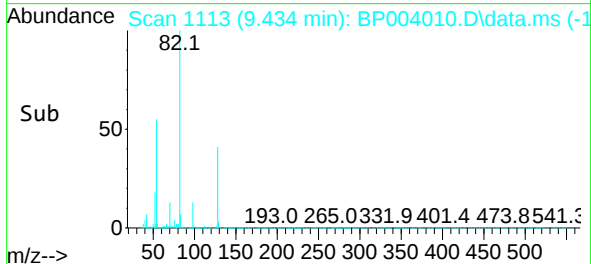
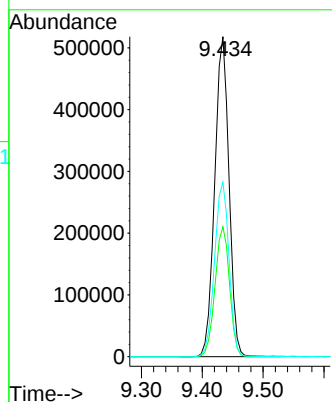
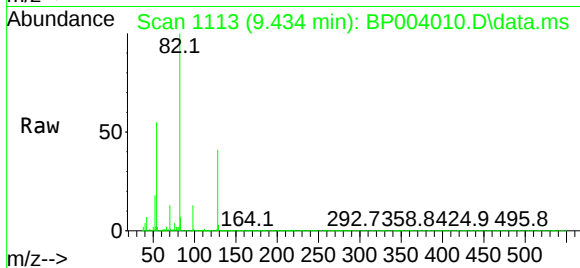




#23
Nitrobenzene-d5
Concen: 85.28 ng
RT: 9.434 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

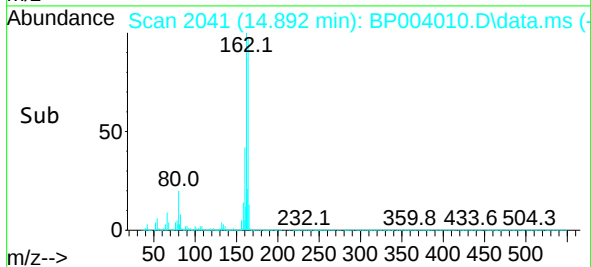
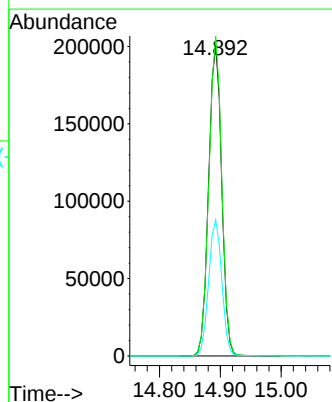
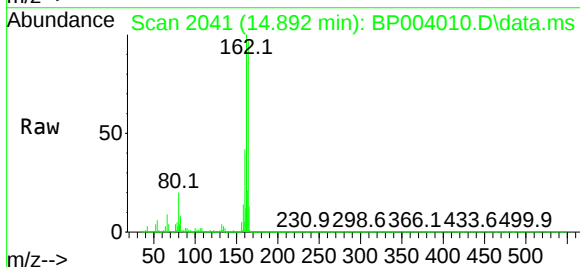
Instrument :
BNA_P
ClientSampleId :
PB133118TB

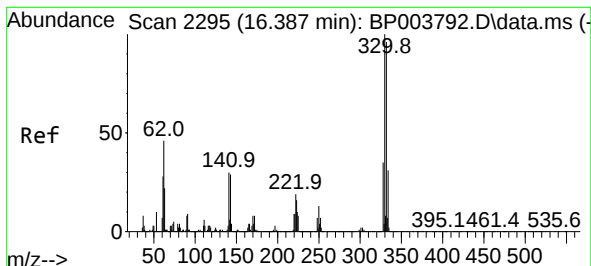
Tgt Ion: 82 Resp: 842380
Ion Ratio Lower Upper
82 100
128 40.6 45.6 68.4#
54 54.5 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.018 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

Tgt Ion: 164 Resp: 299629
Ion Ratio Lower Upper
164 100
162 103.0 79.4 119.2
160 43.7 36.1 54.1

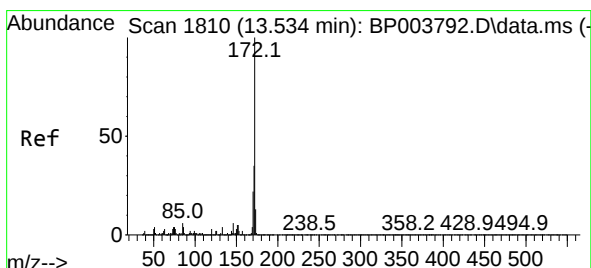
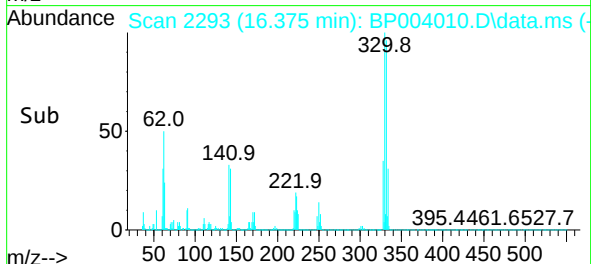
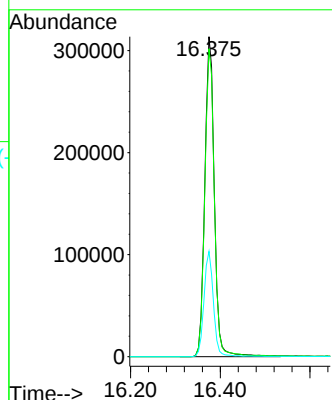
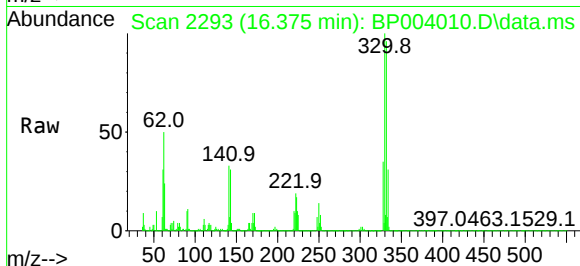




#42
2,4,6-Tribromophenol
Concen: 123.18 ng
RT: 16.375 min Scan# 2293
Delta R.T. -0.018 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

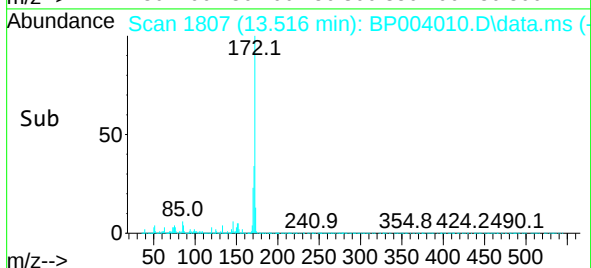
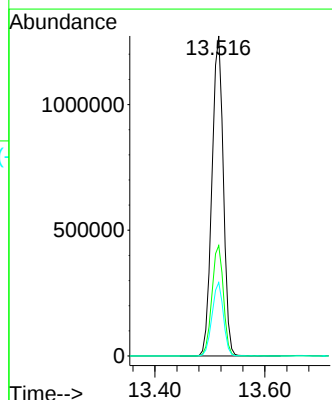
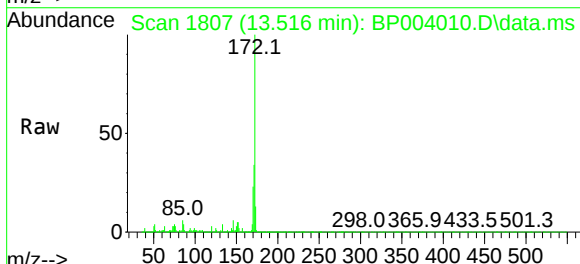
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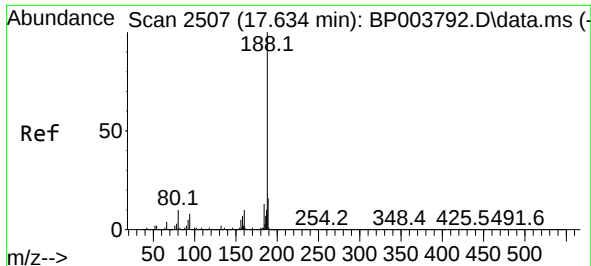
Tgt Ion: 330 Resp: 461630
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 32.7 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 85.50 ng
RT: 13.516 min Scan# 1807
Delta R.T. -0.012 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

Tgt Ion: 172 Resp: 1832363
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 23.0 19.2 28.8

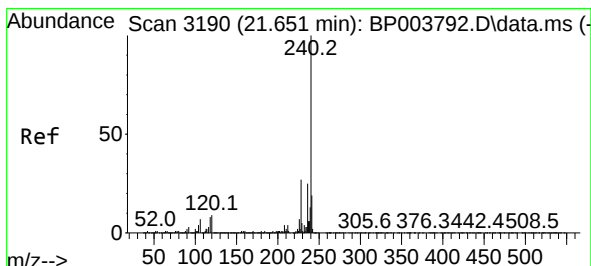
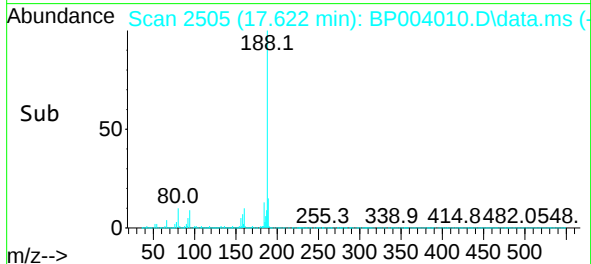
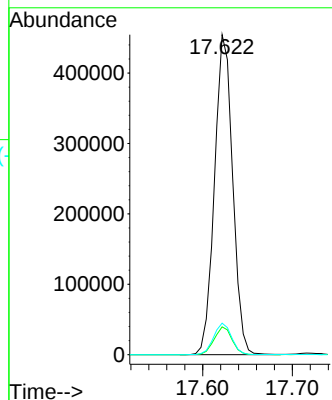
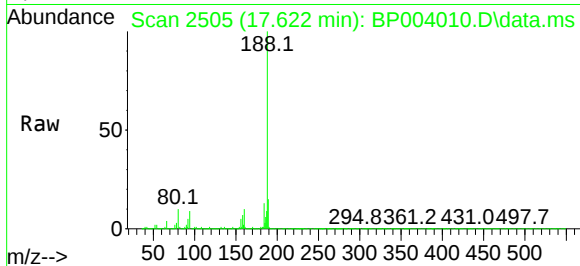




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. -0.018 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

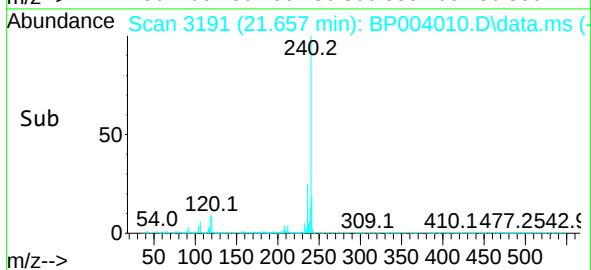
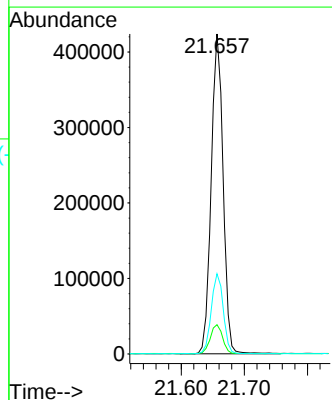
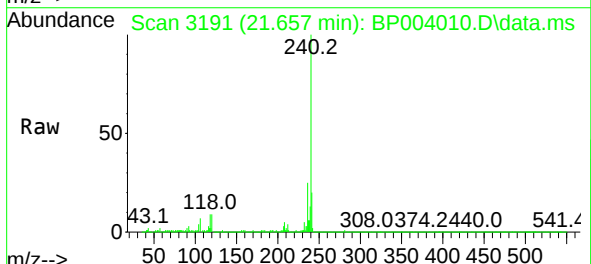
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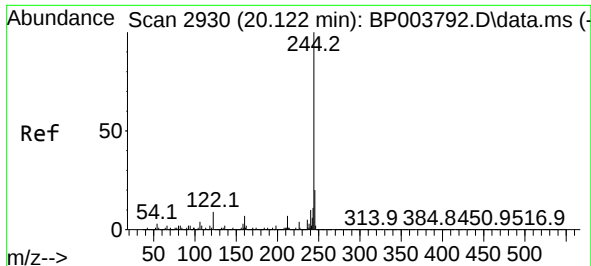
Tgt Ion:188 Resp: 638915
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 9.8 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.018 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

Tgt Ion:240 Resp: 552804
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.0 20.8 31.2

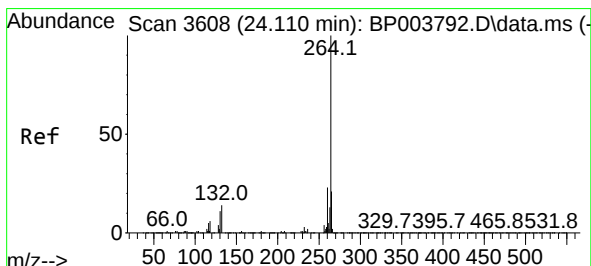
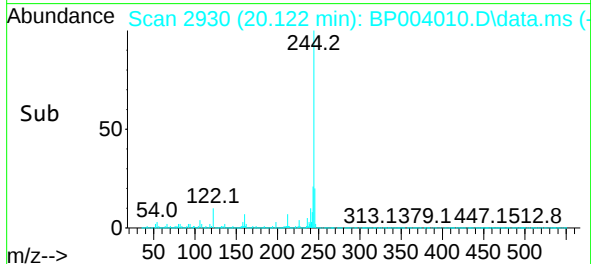
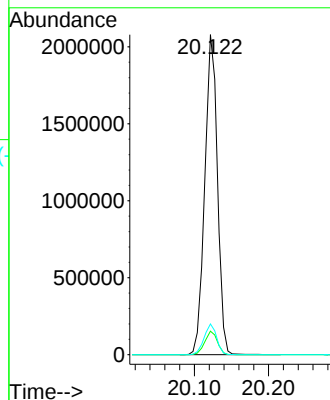
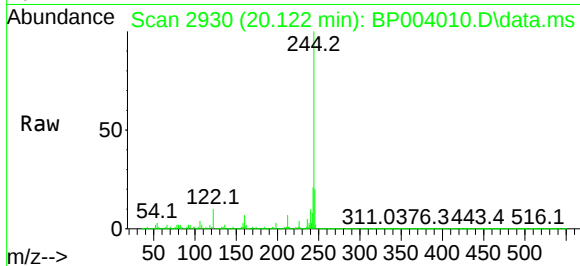




#79
Terphenyl-d14
Concen: 86.18 ng
RT: 20.122 min Scan# 2930
Delta R.T. -0.012 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

Instrument :
BNA_P
ClientSampleId :
PB133118TB

Tgt Ion:244 Resp: 2466060
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.6 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. -0.029 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

Tgt Ion:264 Resp: 559289
Ion Ratio Lower Upper
264 100
260 22.5 18.8 28.2
265 20.9 17.4 26.2

