

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
 Data File : BP004001.D
 Acq On : 18 Nov 2020 19:24
 Operator : CG/JU
 Sample : L4770-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FJ-BH-02-0-1

Quant Time: Nov 19 01:34:26 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)

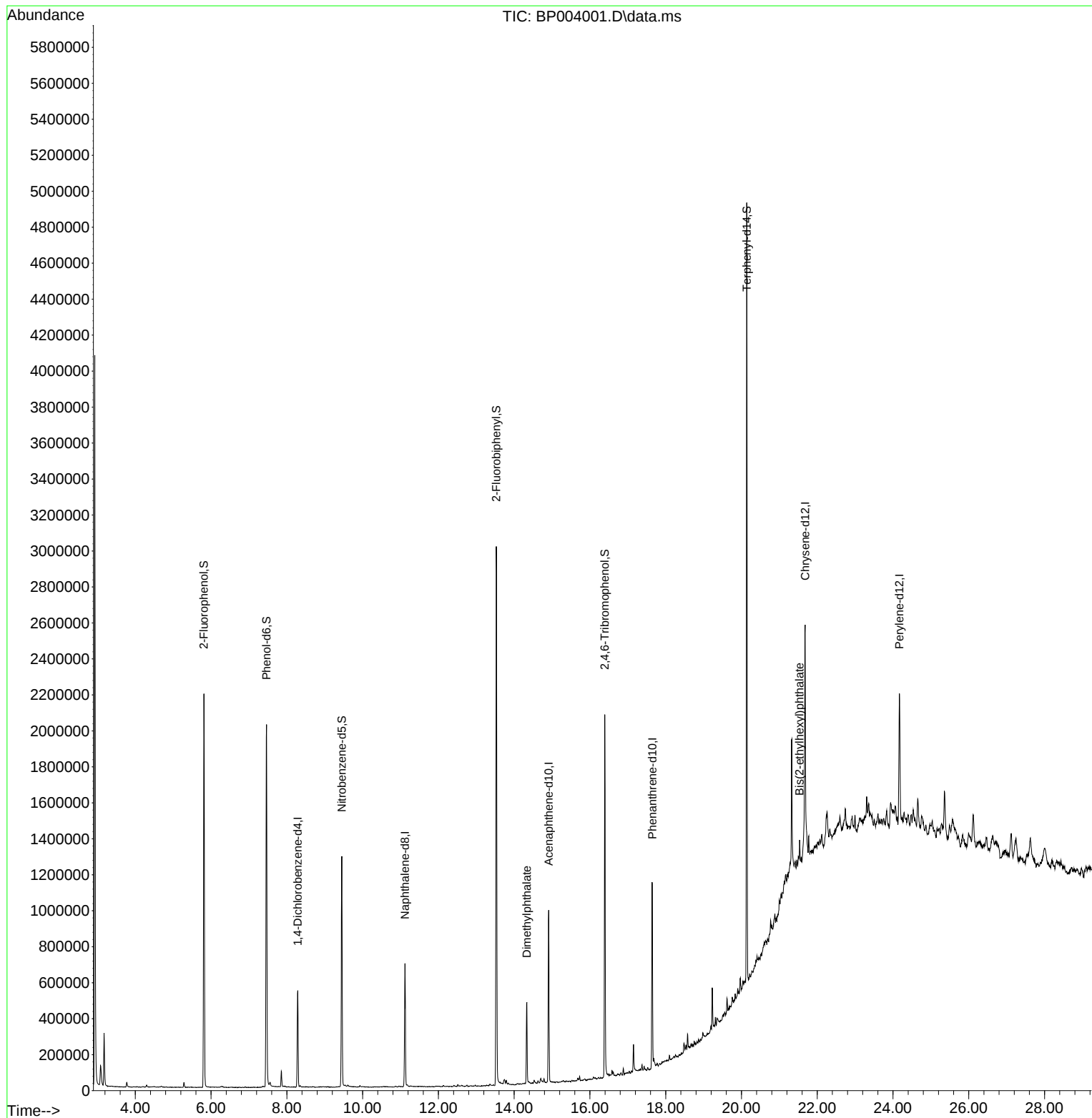
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.287	152	147425	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	554220	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	331678	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	647484	20.00	ng	# 0.00
76) Chrysene-d12	21.680	240	554099	20.00	ng	0.00
86) Perylene-d12	24.168	264	592794	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	900172	101.91	ng	0.00
7) Phenol-d6	7.463	99	1149103	90.62	ng	0.01
23) Nitrobenzene-d5	9.452	82	742022	65.57	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	381610	91.99	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1582070	66.68	ng	0.00
79) Terphenyl-d14	20.139	244	1794759	62.58	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.334	163	300959	11.61	ng	Qvalue 98
84) Bis(2-ethylhexyl)phtha...	21.533	149	46738	2.26	ng	# 90

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

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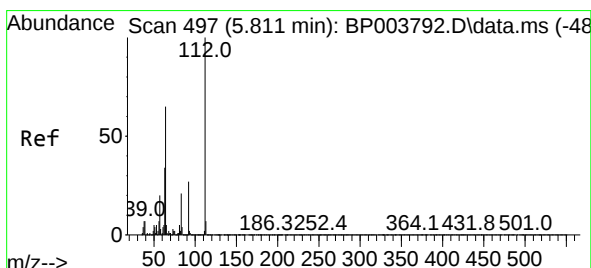
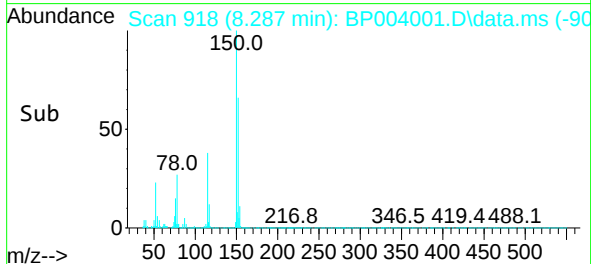
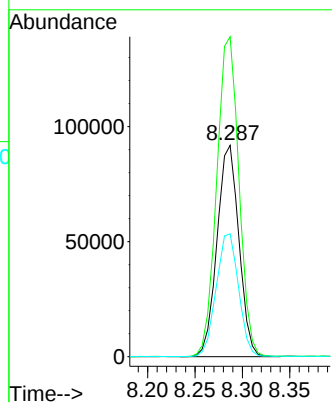
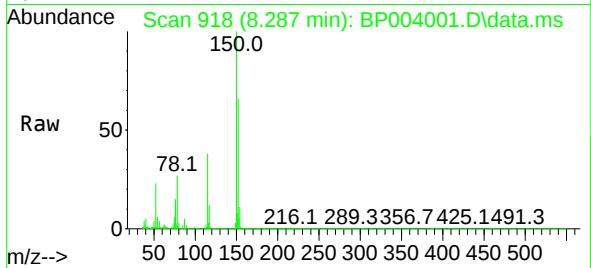




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.287 min Scan# 918
Delta R.T. 0.006 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

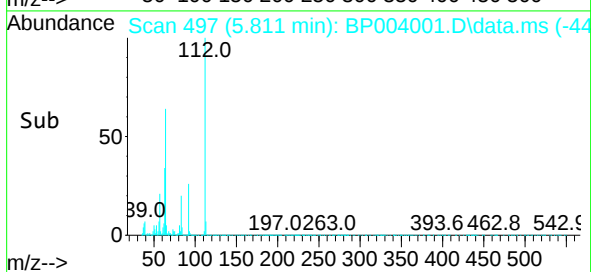
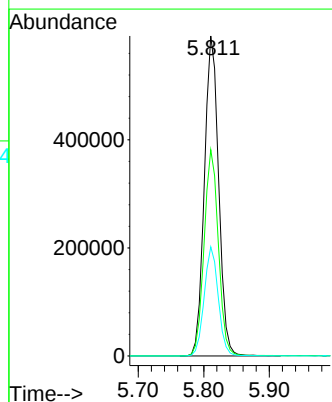
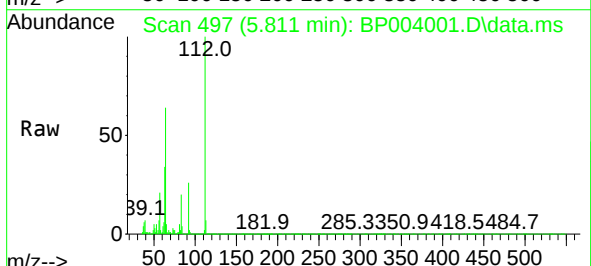
Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-0-1

Tgt Ion:152 Resp: 147425
Ion Ratio Lower Upper
152 100
150 151.4 123.8 185.6
115 58.1 43.8 65.6



#5
2-Fluorophenol
Concen: 101.91 ng
RT: 5.811 min Scan# 497
Delta R.T. 0.006 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

Tgt Ion:112 Resp: 900172
Ion Ratio Lower Upper
112 100
64 64.5 32.8 49.2#
63 34.1 17.0 25.4#

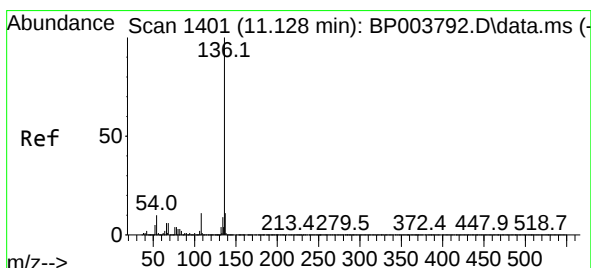
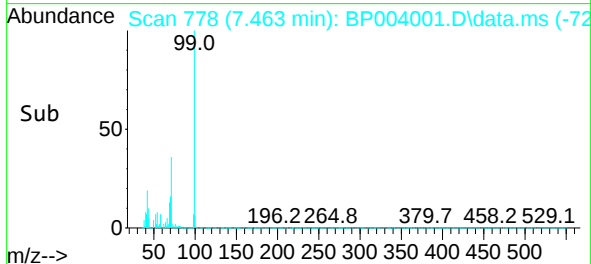
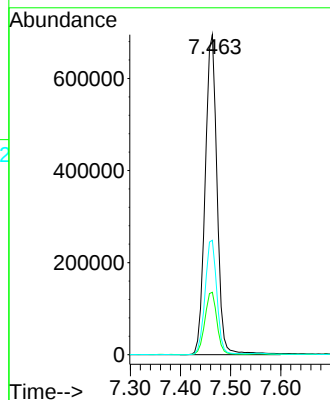
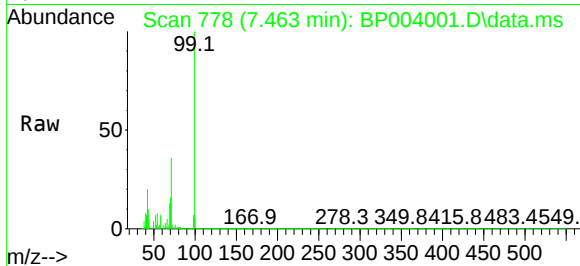




#7
Phenol-d6
Concen: 90.62 ng
RT: 7.463 min Scan# 778
Delta R.T. 0.012 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

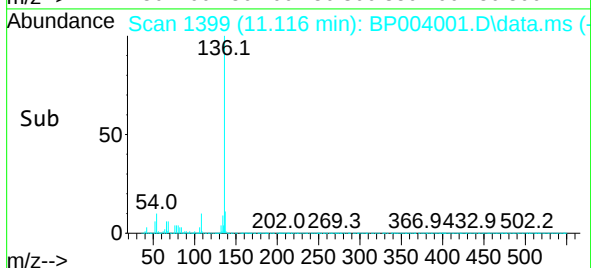
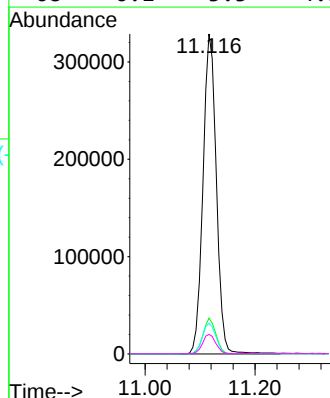
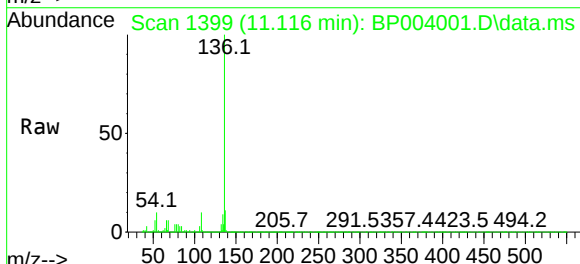
Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-0-1

Tgt Ion: 99 Resp: 1149103
Ion Ratio Lower Upper
99 100
42 19.5 8.6 13.0#
71 35.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

Tgt Ion: 136 Resp: 554220
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.6 3.6 5.4#
68 6.1 3.3 4.9#

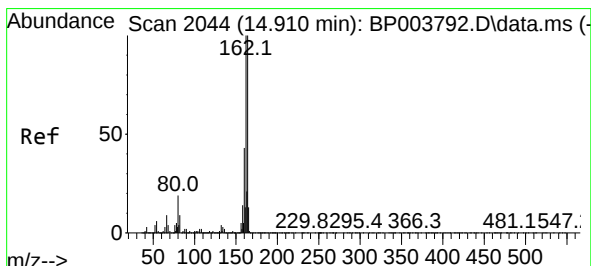
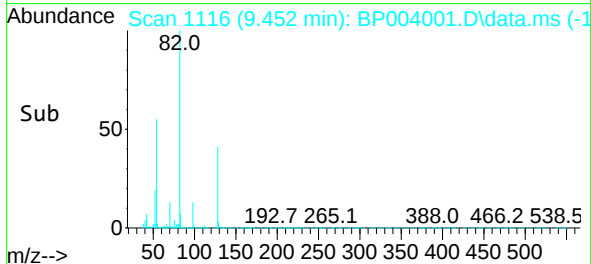
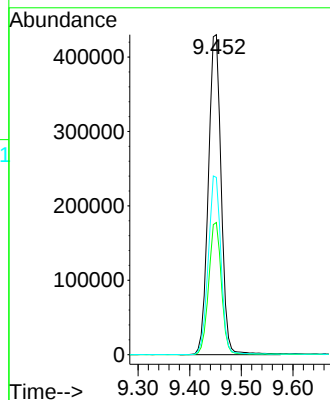
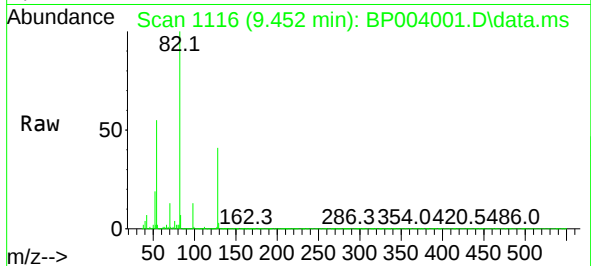




#23
Nitrobenzene-d5
Concen: 65.57 ng
RT: 9.452 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

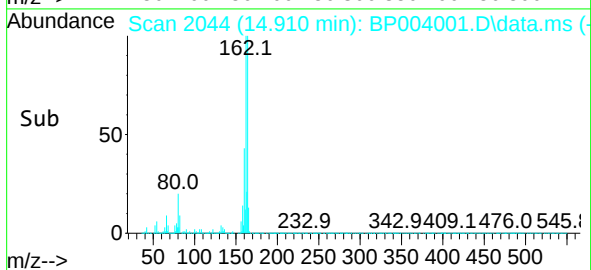
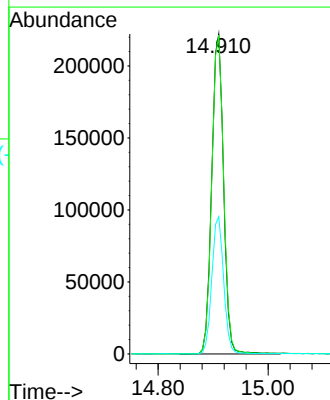
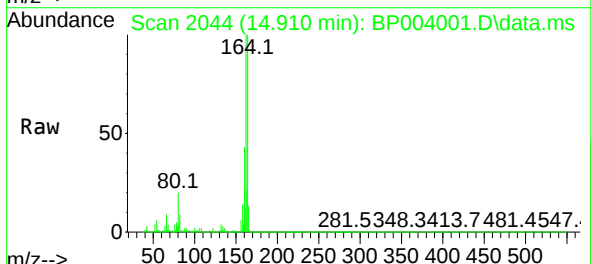
Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-0-1

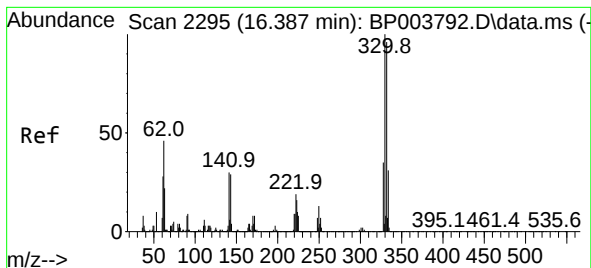
Tgt Ion: 82 Resp: 742022
Ion Ratio Lower Upper
82 100
128 41.3 45.6 68.4#
54 55.4 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

Tgt Ion: 164 Resp: 331678
Ion Ratio Lower Upper
164 100
162 99.7 79.4 119.2
160 42.9 36.1 54.1

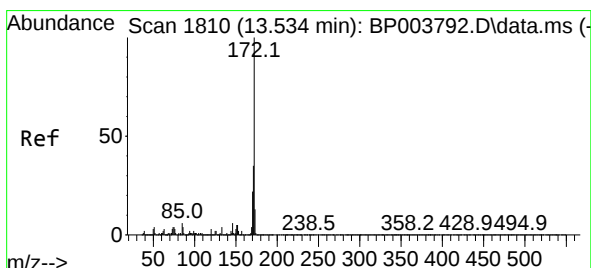
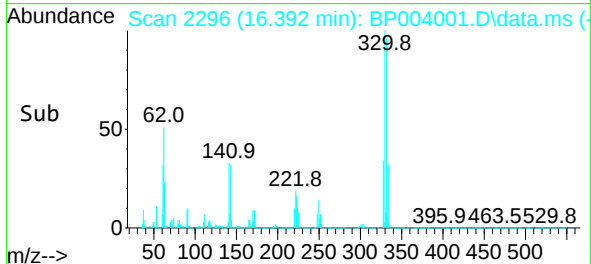
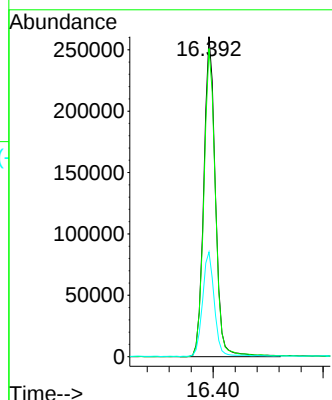
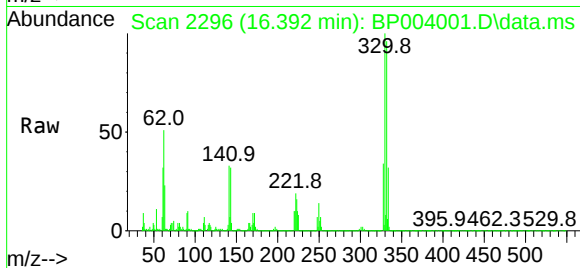




#42
2,4,6-Tribromophenol
Concen: 91.99 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

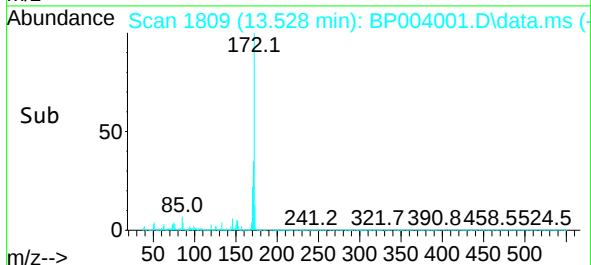
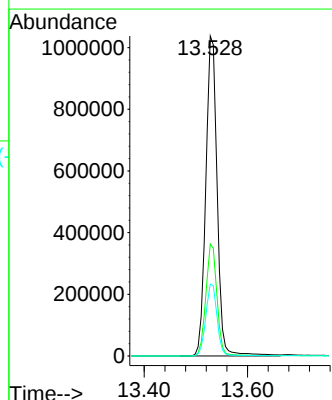
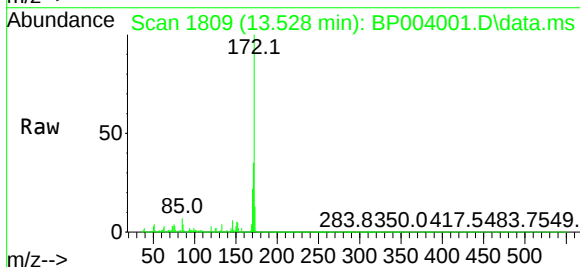
Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-0-1

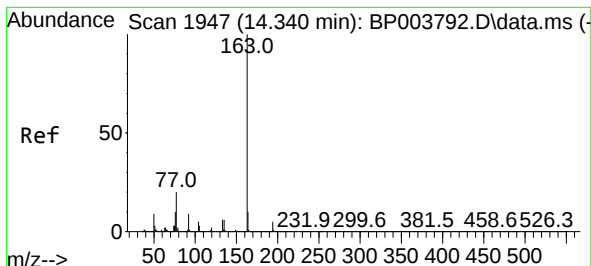
Tgt Ion: 330 Resp: 381610
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 33.3 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 66.68 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

Tgt Ion: 172 Resp: 1582070
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.4 19.2 28.8

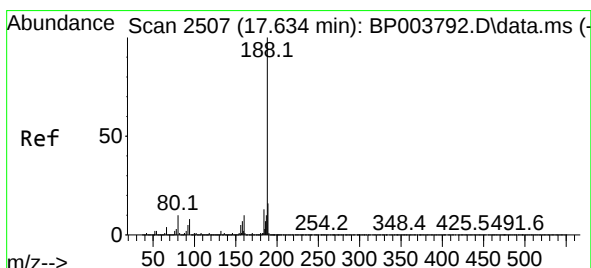
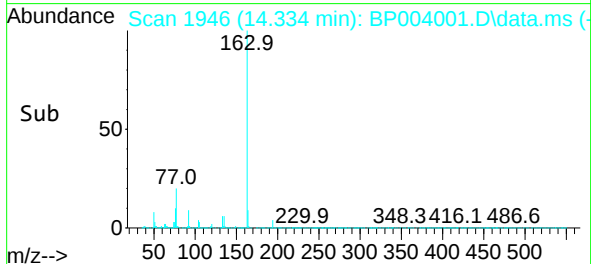
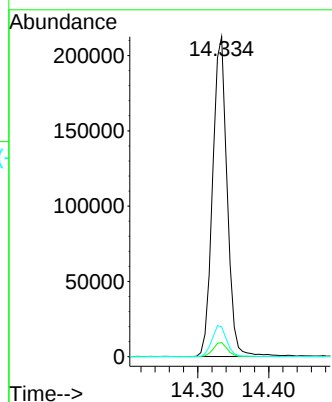
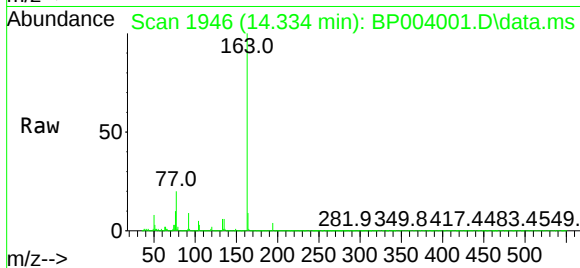




#50
Dimethylphthalate
Concen: 11.61 ng
RT: 14.334 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

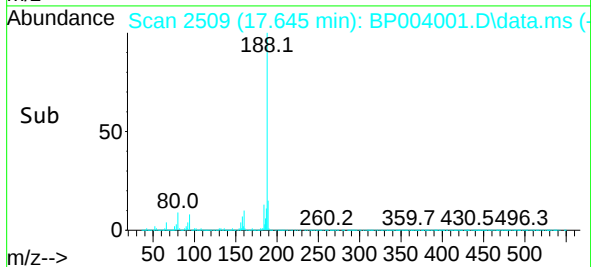
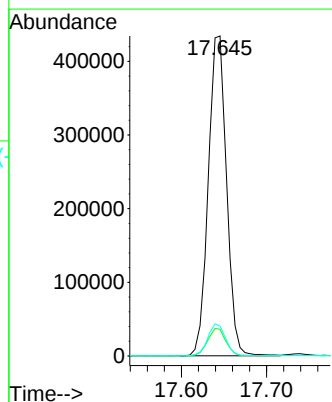
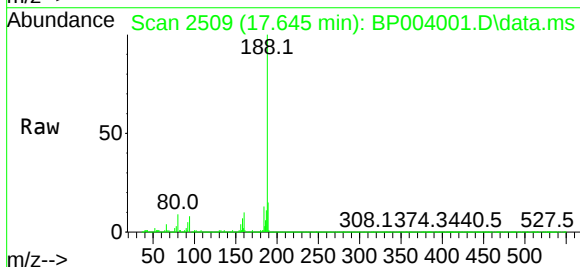
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FJ-BH-02-0-1

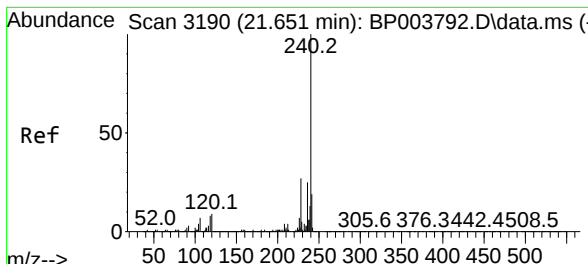
Tgt Ion:163 Resp: 300959
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.4 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. 0.006 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

Tgt Ion:188 Resp: 647484
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.3 6.2 9.2#

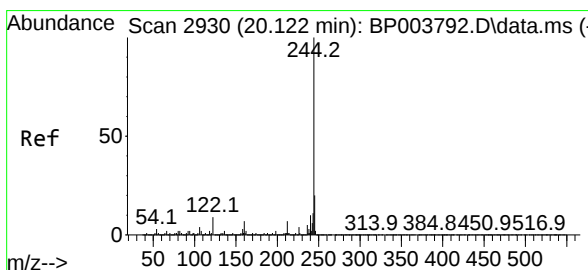
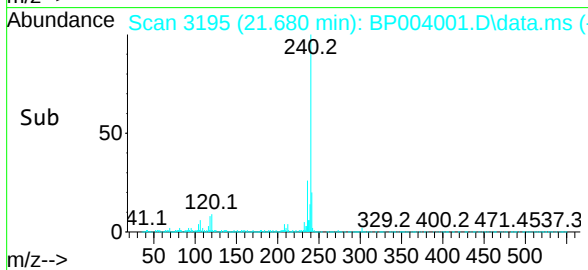
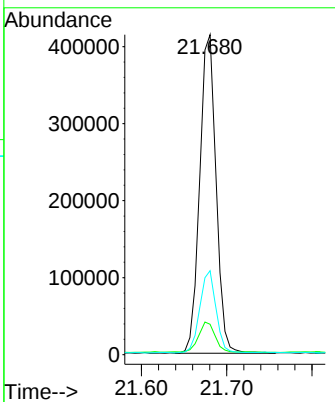
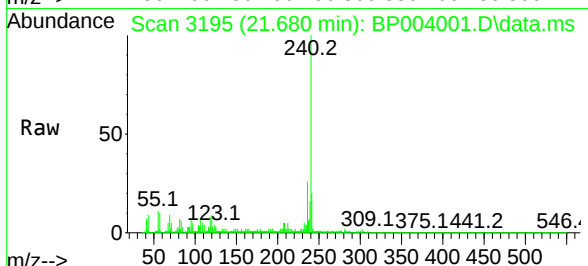




#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.680 min Scan# 3195
 Delta R.T. 0.006 min
 Lab File: BP004001.D
 Acq: 18 Nov 2020 19:24

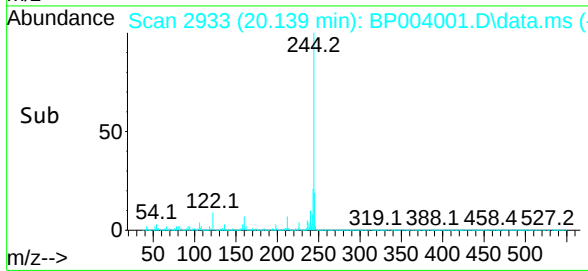
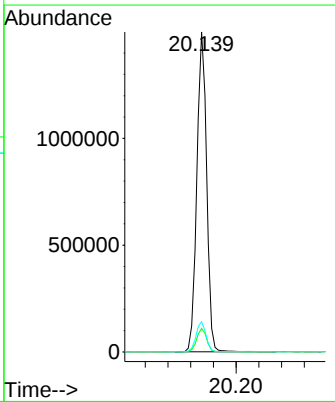
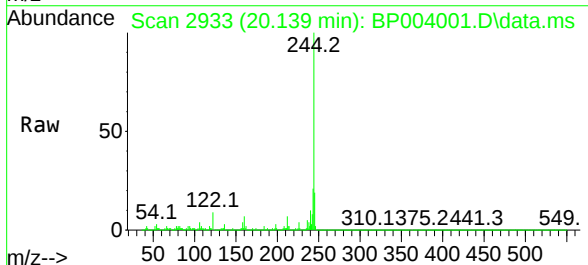
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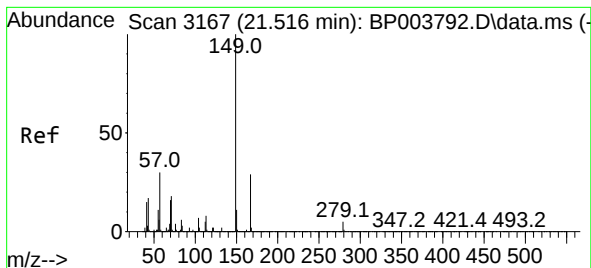
Tgt Ion:	240	Resp:	554099
Ion Ratio	Lower	Upper	
240	100		
120	9.5	7.8	11.6
236	26.2	20.8	31.2



#79
 Terphenyl-d14
 Concen: 62.58 ng
 RT: 20.139 min Scan# 2933
 Delta R.T. 0.006 min
 Lab File: BP004001.D
 Acq: 18 Nov 2020 19:24

Tgt Ion:	244	Resp:	1794759
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.8	8.6
122	9.4	7.8	11.8

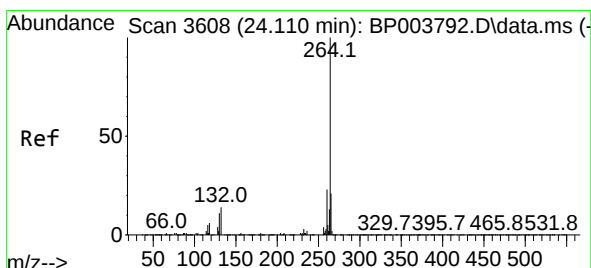
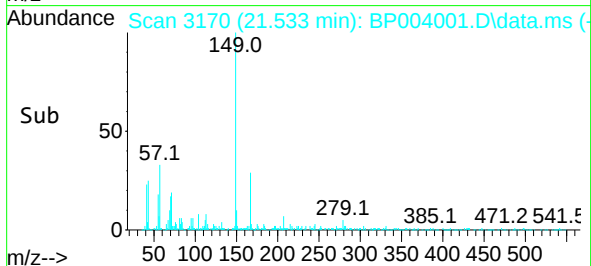
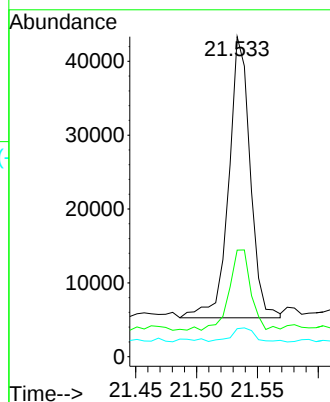
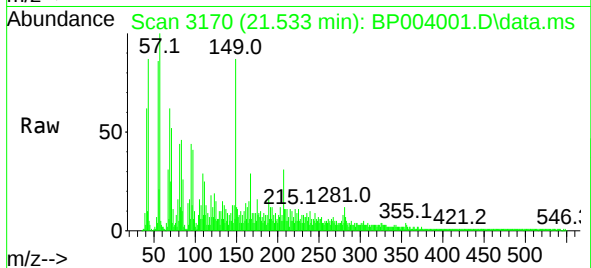




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.26 ng
RT: 21.533 min Scan# 3170
Delta R.T. 0.000 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-0-1

Tgt Ion:149 Resp: 46738
Ion Ratio Lower Upper
149 100
167 33.3 22.6 34.0
279 8.7 4.2 6.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.168 min Scan# 3618
Delta R.T. 0.012 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

Tgt Ion:264 Resp: 592794
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 22.7 17.4 26.2

