

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
 Data File : BP003985.D
 Acq On : 17 Nov 2020 20:44
 Operator : CG/JU
 Sample : L4770-23 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FJ-BH-04-4-5

Quant Time: Nov 18 02:11:10 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)

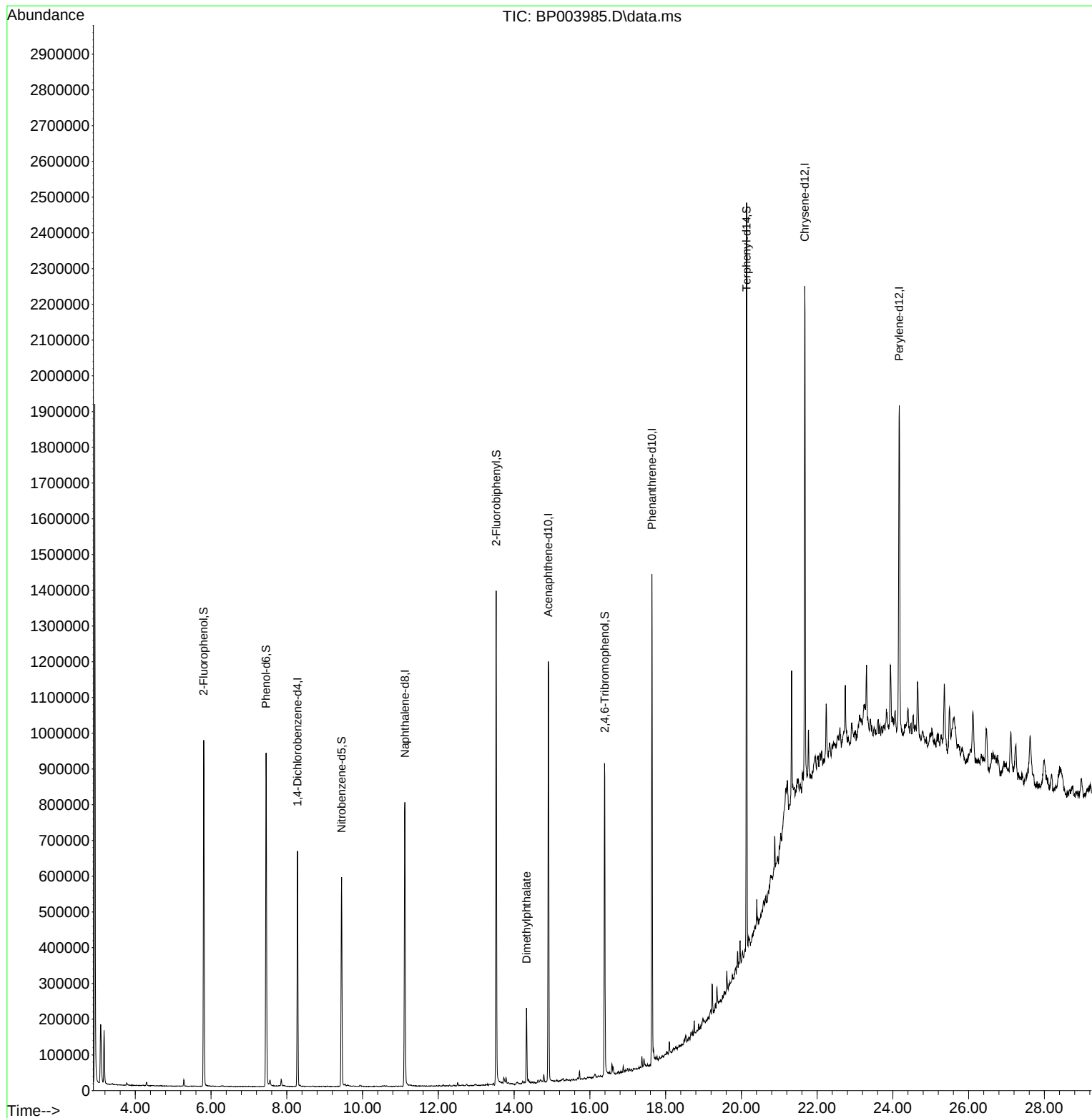
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	168672	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	658517	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	393795	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	795221	20.00	ng	# 0.00
76) Chrysene-d12	21.674	240	690402	20.00	ng	0.00
86) Perylene-d12	24.168	264	739891	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	392371	38.82	ng	0.00
7) Phenol-d6	7.452	99	514011	35.43	ng	0.00
23) Nitrobenzene-d5	9.446	82	328962	24.47	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	168577	34.23	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	718847	25.52	ng	0.00
79) Terphenyl-d14	20.139	244	860515	24.08	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.328	163	130750	4.25	ng	Qvalue 99

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

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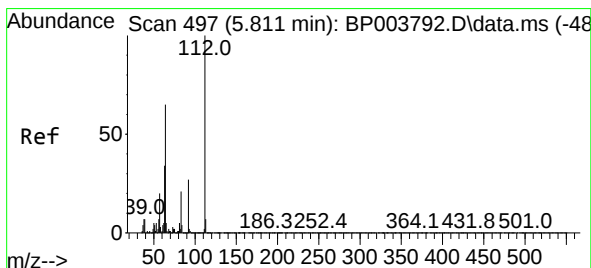
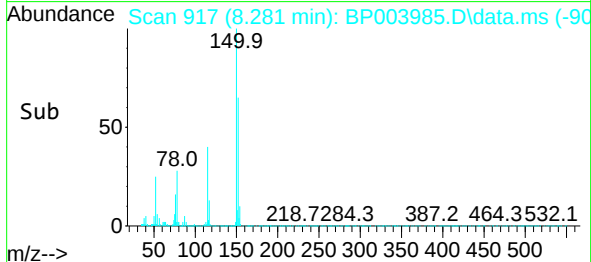
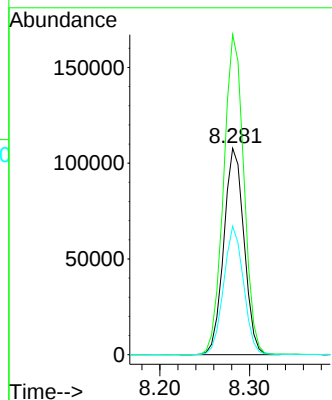
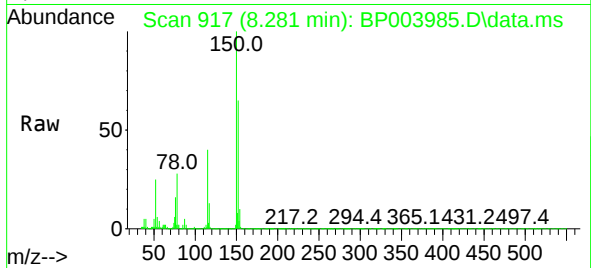




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

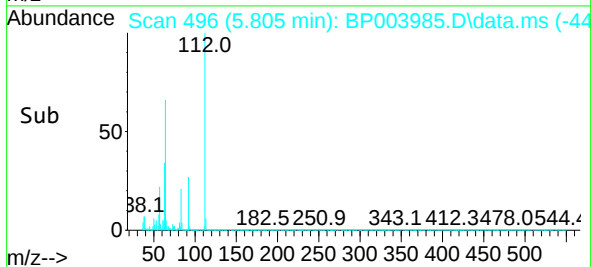
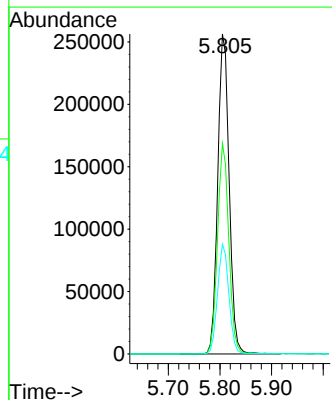
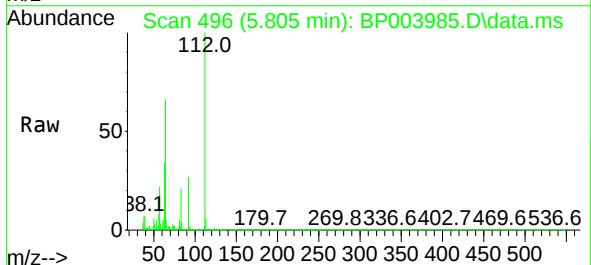
Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-4-5

Tgt Ion:152 Resp: 168672
Ion Ratio Lower Upper
152 100
150 155.0 123.8 185.6
115 62.3 43.8 65.6



#5
2-Fluorophenol
Concen: 38.82 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

Tgt Ion:112 Resp: 392371
Ion Ratio Lower Upper
112 100
64 65.8 32.8 49.2#
63 34.3 17.0 25.4#

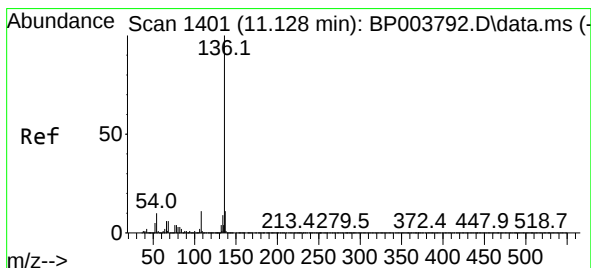
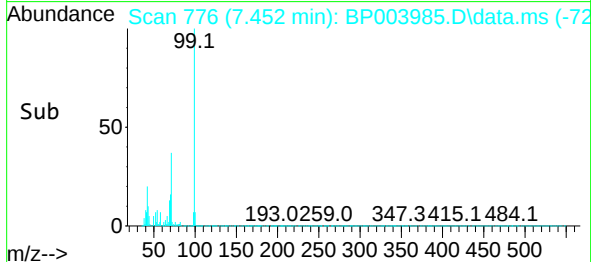
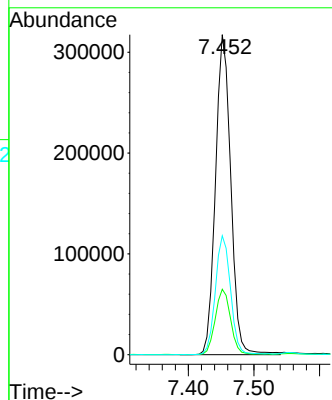
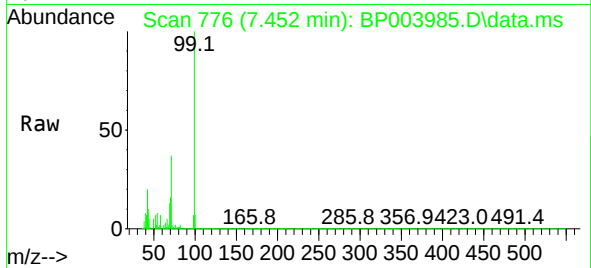




#7
Phenol-d6
Concen: 35.43 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

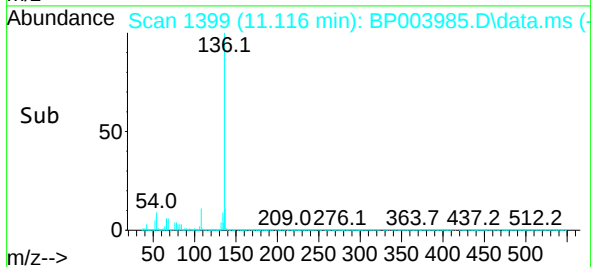
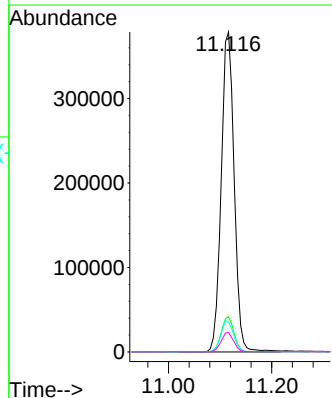
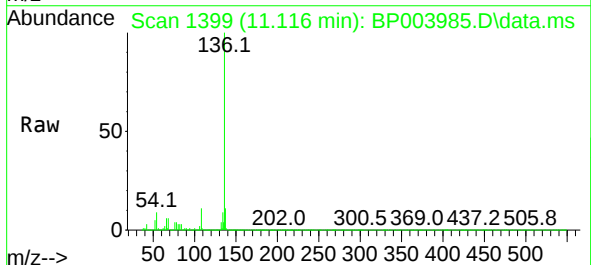
Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-4-5

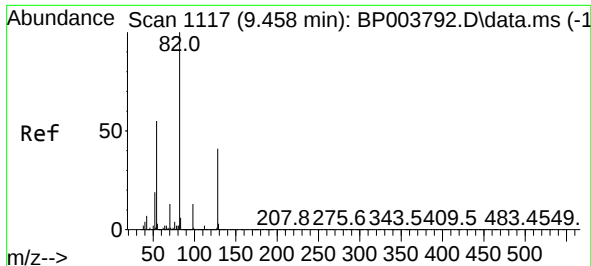
Tgt Ion: 99 Resp: 514011
Ion Ratio Lower Upper
99 100
42 20.4 8.6 13.0#
71 37.2 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

Tgt Ion: 136 Resp: 658517
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.4 3.6 5.4#
68 6.1 3.3 4.9#

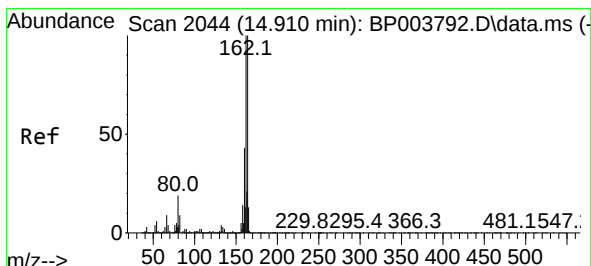
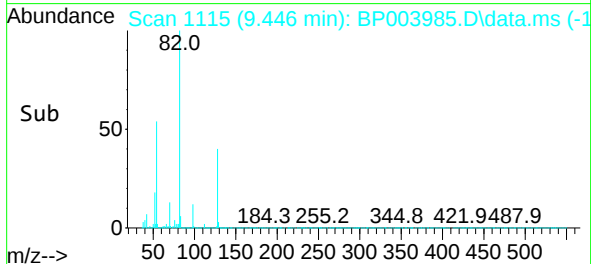
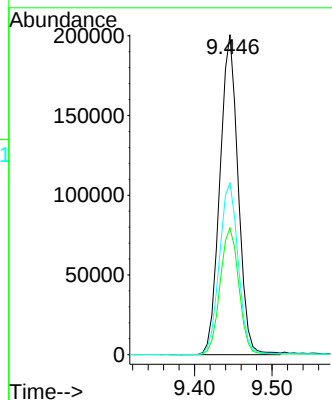
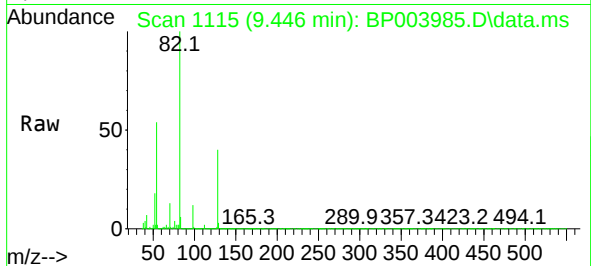




#23
Nitrobenzene-d5
Concen: 24.47 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

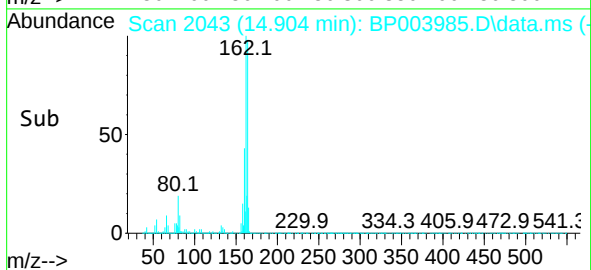
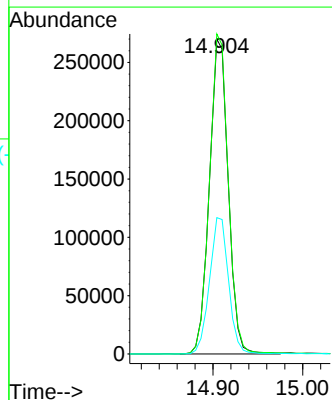
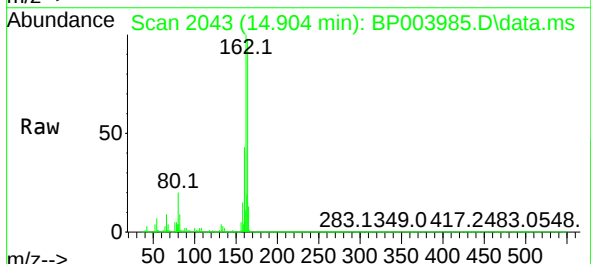
Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-4-5

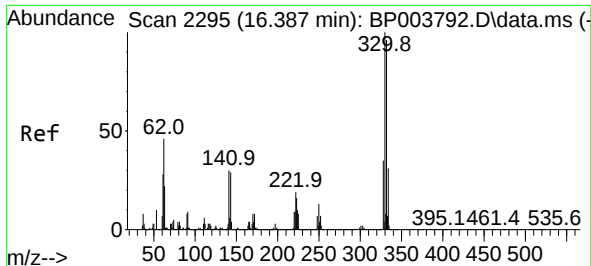
Tgt Ion: 82 Resp: 328962
Ion Ratio Lower Upper
82 100
128 39.5 45.6 68.4#
54 53.6 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

Tgt Ion: 164 Resp: 393795
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.2
160 43.3 36.1 54.1

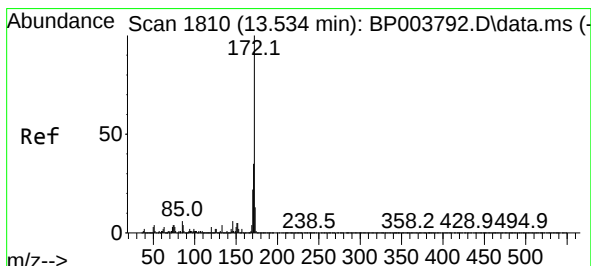
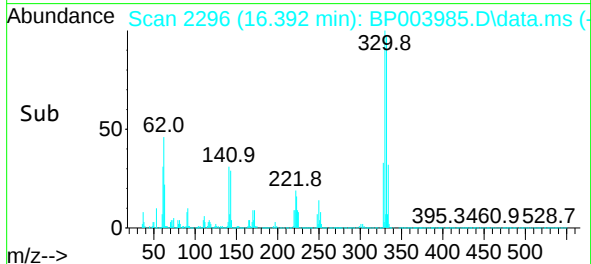
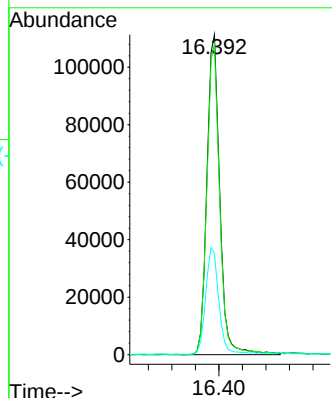
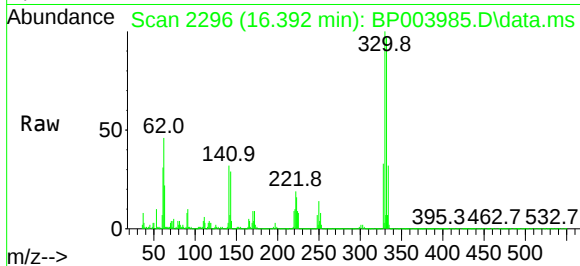




#42
2,4,6-Tribromophenol
Concen: 34.23 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

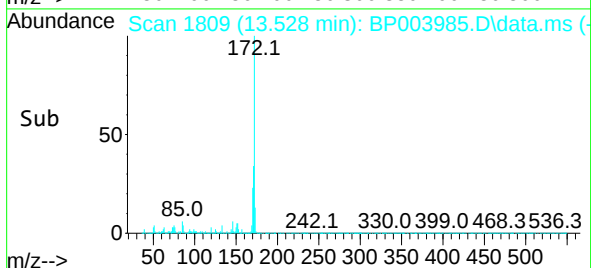
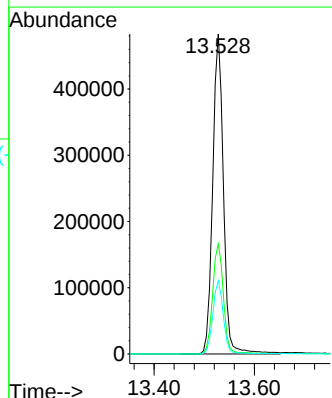
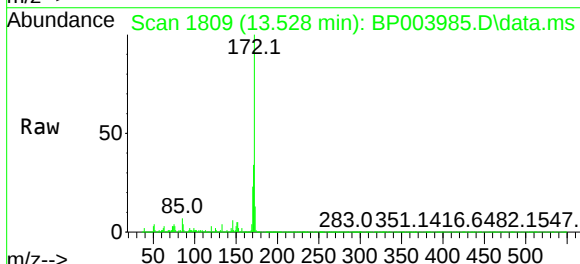
Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-4-5

Tgt Ion:330 Resp: 168577
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 34.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 25.52 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

Tgt Ion:172 Resp: 718847
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.9 19.2 28.8

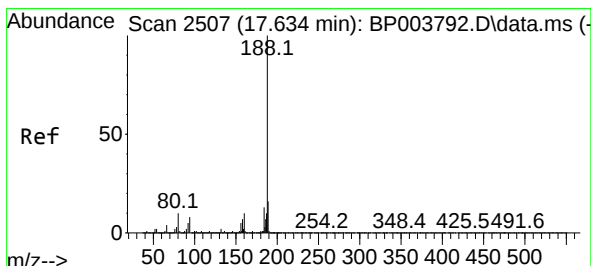
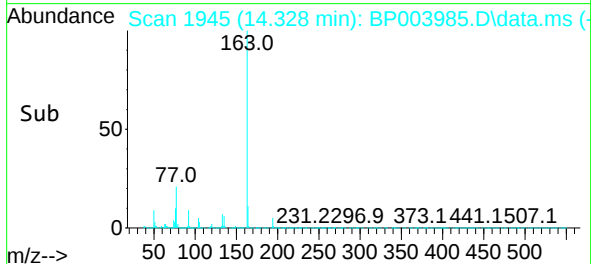
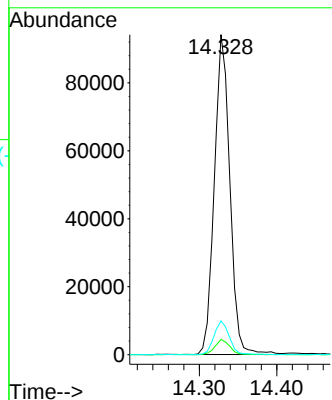
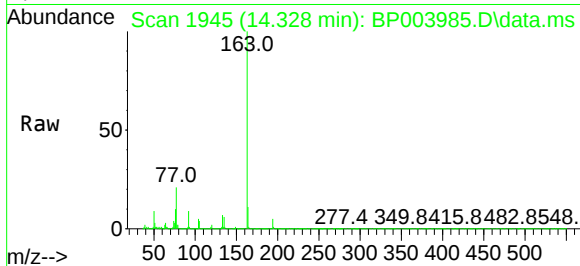




#50
Dimethylphthalate
Concen: 4.25 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

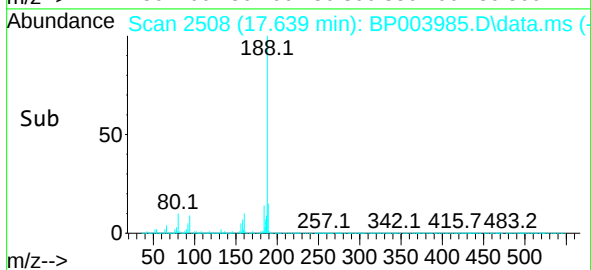
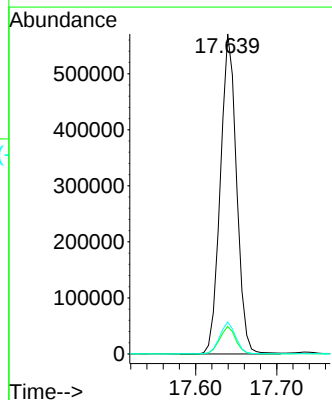
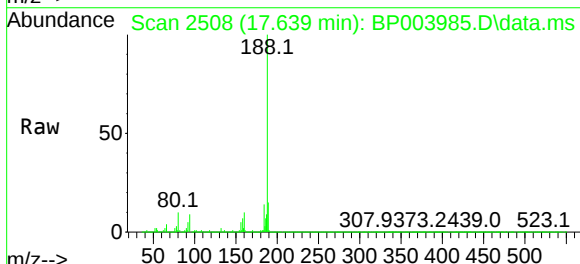
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ClientSampleId :
FJ-BH-04-4-5

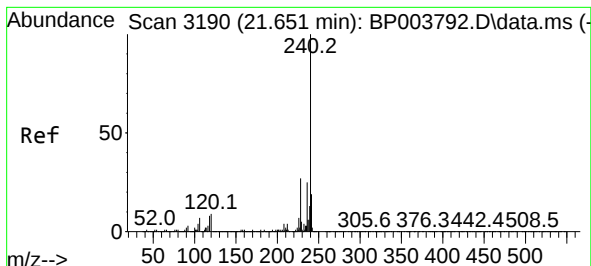
Tgt Ion:163 Resp: 130750
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.5 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

Tgt Ion:188 Resp: 795221
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 10.0 6.2 9.2#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.674 min Scan# 3194

Delta R.T. 0.000 min

Lab File: BP003985.D

Acq: 17 Nov 2020 20:44

Tgt Ion:240 Resp: 690402

Ion Ratio Lower Upper

240 100

120 9.8 7.8 11.6

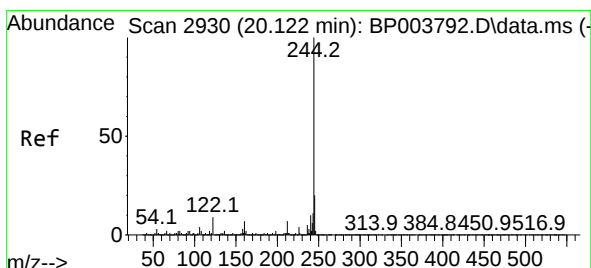
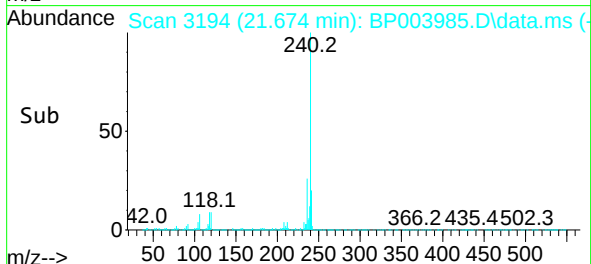
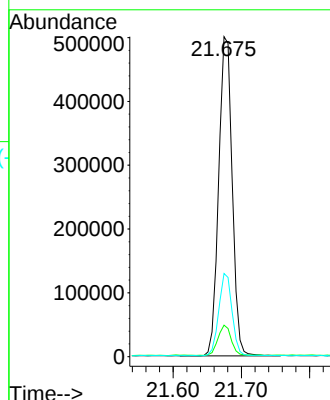
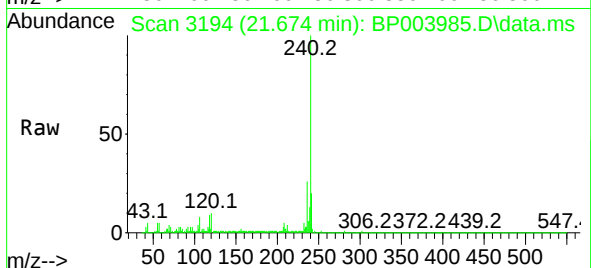
236 26.0 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

FJ-BH-04-4-5



#79

Terphenyl-d14

Concen: 24.08 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.006 min

Lab File: BP003985.D

Acq: 17 Nov 2020 20:44

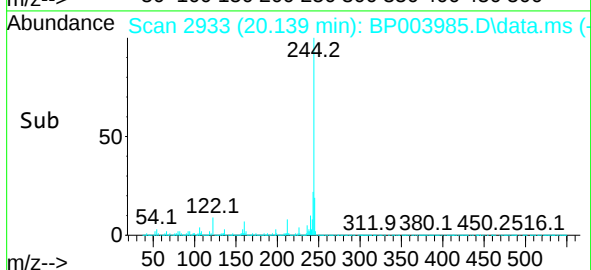
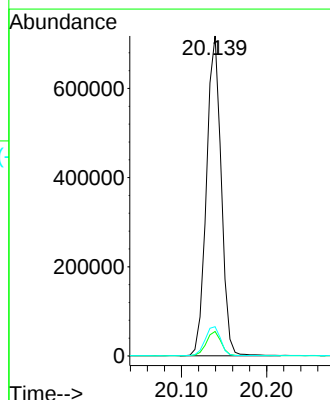
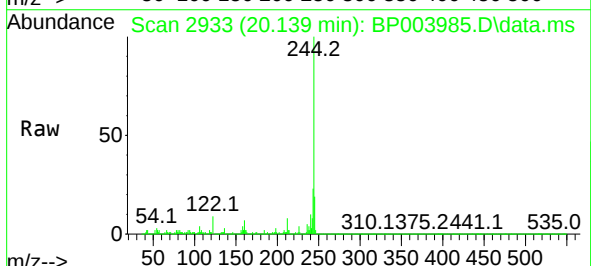
Tgt Ion:244 Resp: 860515

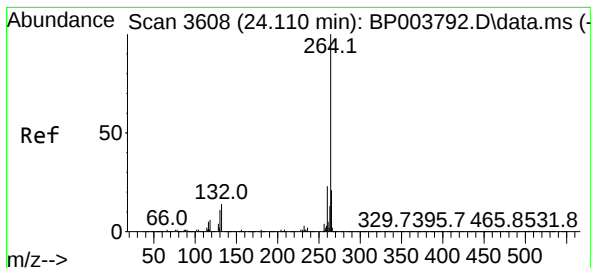
Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 9.1 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.168 min Scan# 3618
Delta R.T. 0.012 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-4-5

Tgt Ion:264 Resp: 739891

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	21.7	17.4	26.2

