

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
 Data File : BP003988.D
 Acq On : 17 Nov 2020 22:26
 Operator : CG/JU
 Sample : L4770-19 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FJ-BH-04-0-1

Quant Time: Nov 18 02:11:57 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)

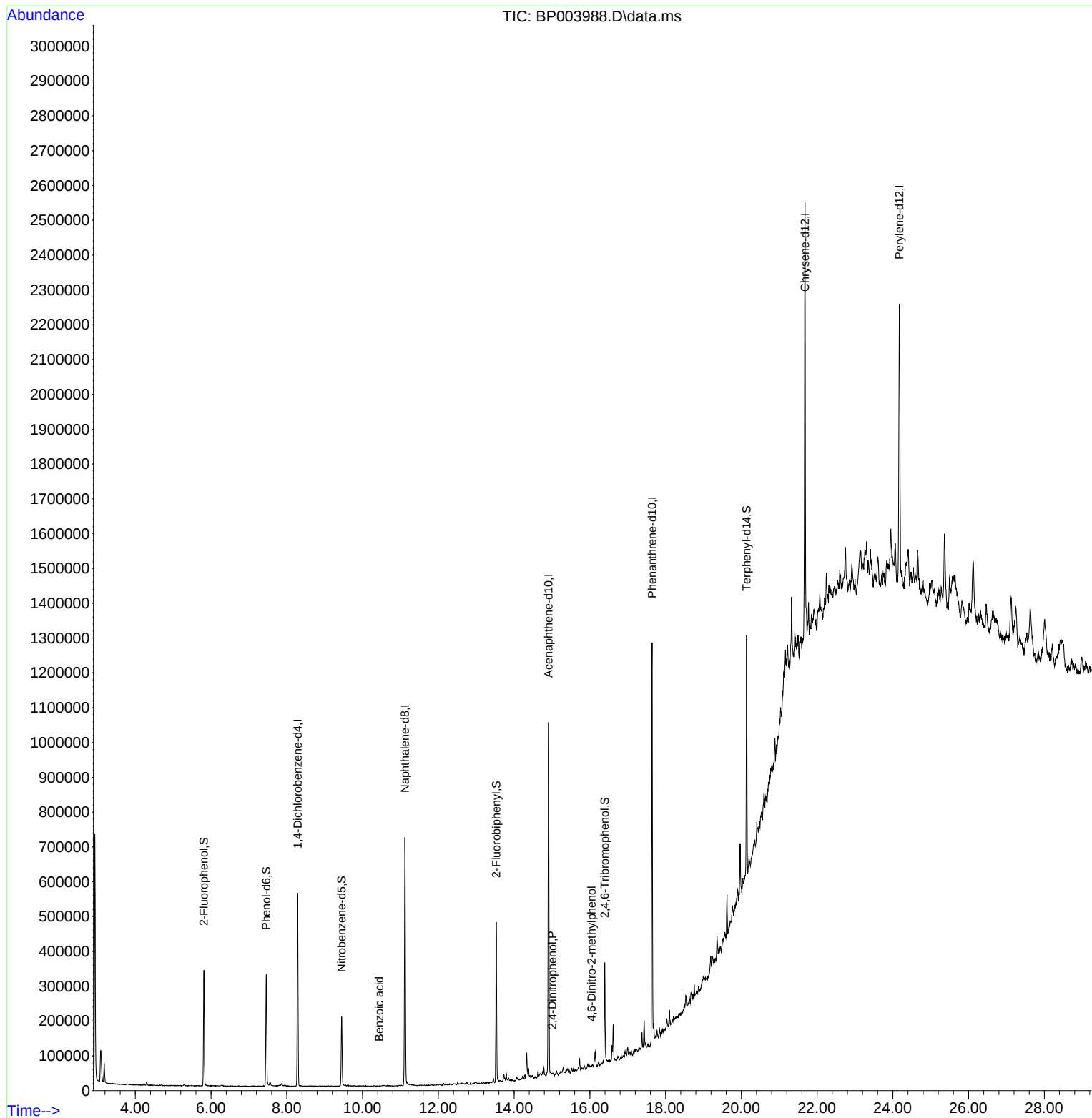
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.287	152	145910	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	569159	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	341151	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	670401	20.00	ng	# 0.00
76) Chrysene-d12	21.680	240	587582	20.00	ng	0.00
86) Perylene-d12	24.174	264	634801	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	136531	15.62	ng	0.00
7) Phenol-d6	7.458	99	177020	14.11	ng	0.00
23) Nitrobenzene-d5	9.446	82	113341	9.75	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	54998	12.89	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	237303	9.72	ng	0.00
79) Terphenyl-d14	20.139	244	272290	8.95	ng	0.00
Target Compounds						
9) Benzaldehyde	7.381	77	203	Below Cal	#	58
32) Benzoic acid	10.440	122	52	8.31	ng	# 1
54) 2,4-Dinitrophenol	15.010	184	44	2.75	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.045	198	61	6.36	ng	# 1

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

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QLast Update : Thu Nov 12 15:22:47 2020
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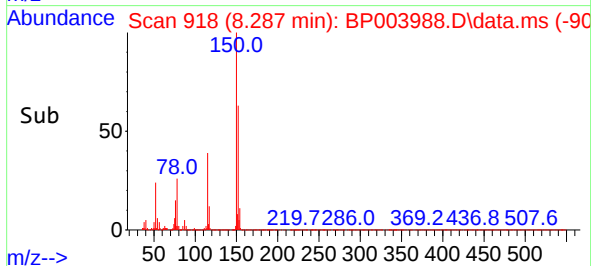
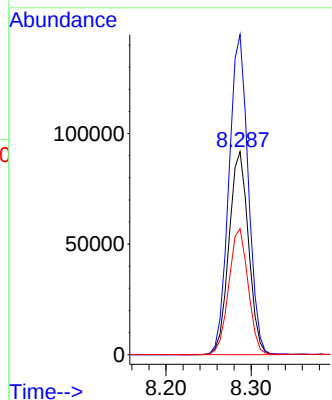
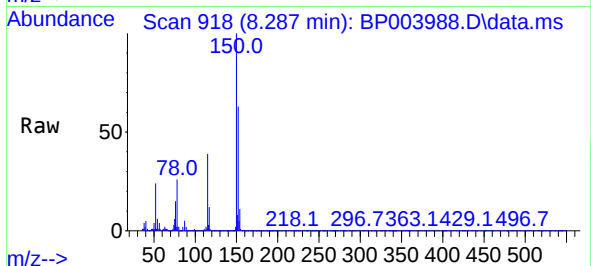




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.287 min Scan# 918
Delta R.T. 0.006 min
Lab File: BP003988.D
Acq: 17 Nov 2020 22:26

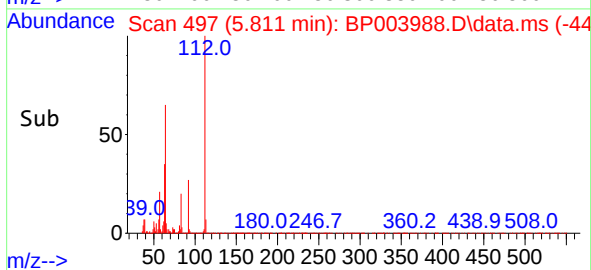
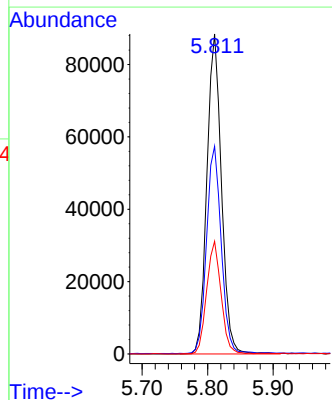
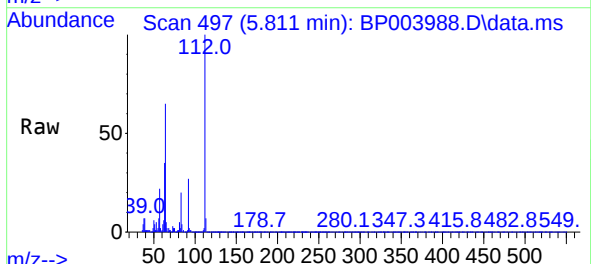
Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-0-1

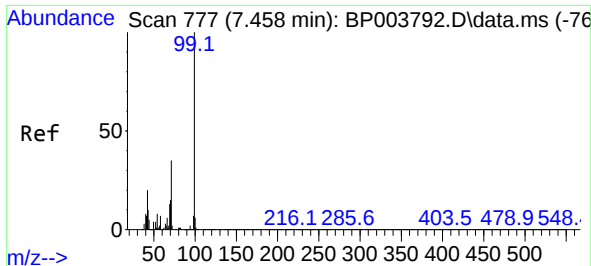
Tgt Ion:152 Resp: 145910
Ion Ratio Lower Upper
152 100
150 157.6 123.8 185.6
115 62.1 43.8 65.6



#5
2-Fluorophenol
Concen: 15.62 ng
RT: 5.811 min Scan# 497
Delta R.T. 0.006 min
Lab File: BP003988.D
Acq: 17 Nov 2020 22:26

Tgt Ion:112 Resp: 136531
Ion Ratio Lower Upper
112 100
64 64.9 32.8 49.2#
63 35.2 17.0 25.4#

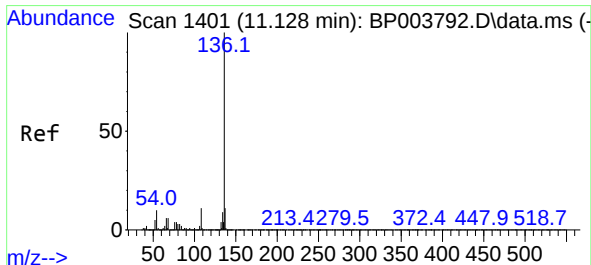
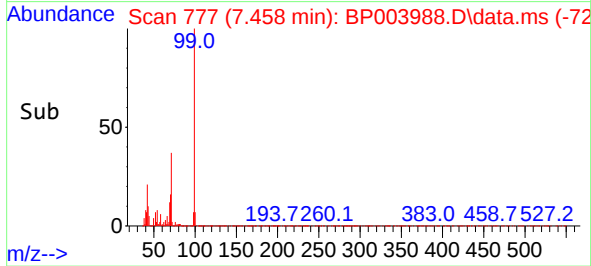
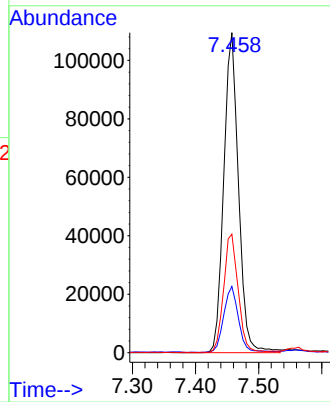
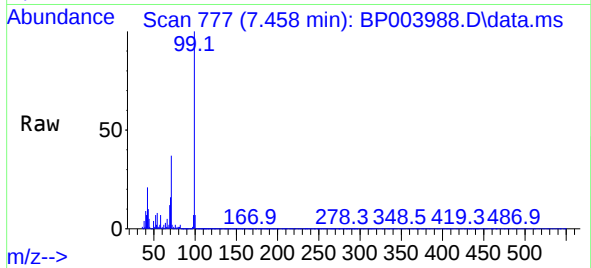




#7
Phenol-d6
Concen: 14.11 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP003988.D
Acq: 17 Nov 2020 22:26

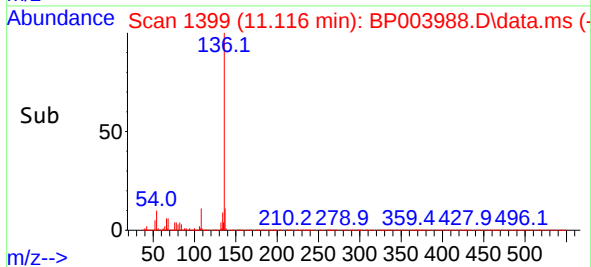
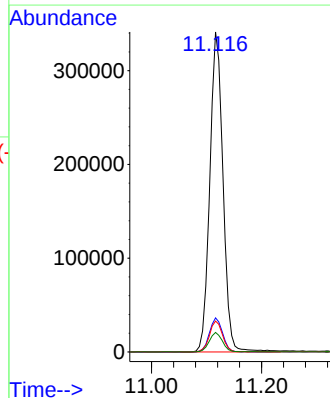
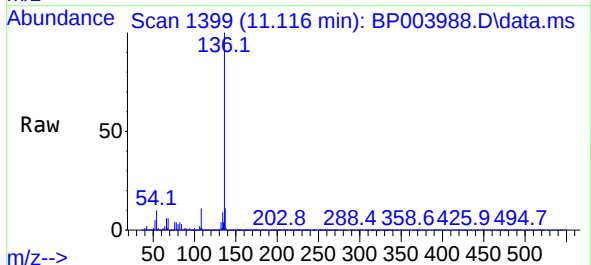
Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-0-1

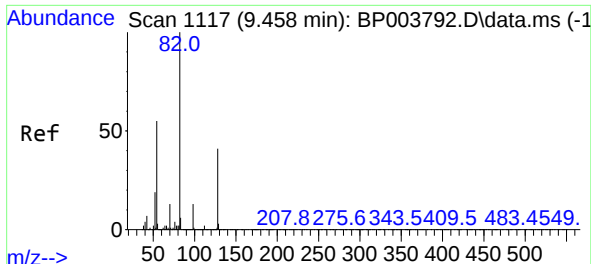
Tgt Ion: 99 Resp: 177020
Ion Ratio Lower Upper
99 100
42 20.7 8.6 13.0#
71 37.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BP003988.D
Acq: 17 Nov 2020 22:26

Tgt Ion: 136 Resp: 569159
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.7 3.6 5.4#
68 6.1 3.3 4.9#

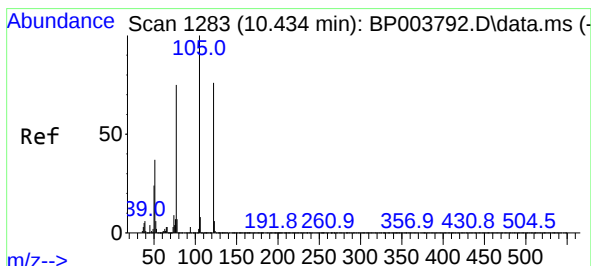
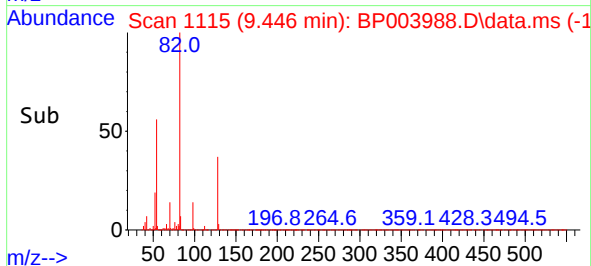
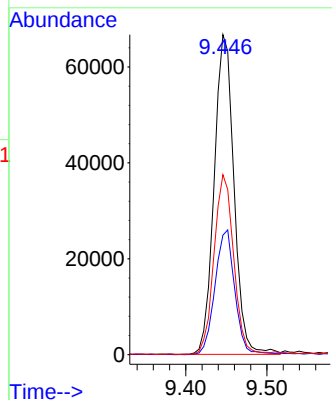
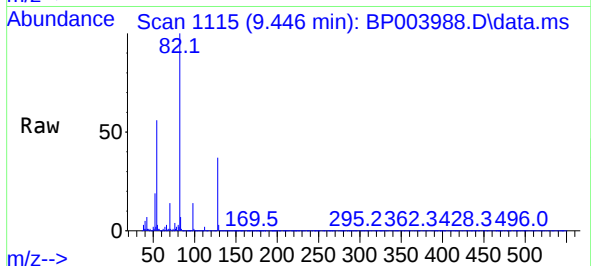




#23
Nitrobenzene-d5
Concen: 9.75 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003988.D
Acq: 17 Nov 2020 22:26

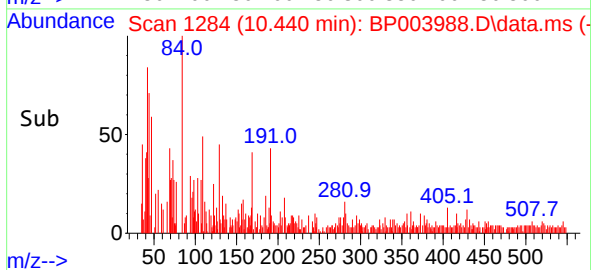
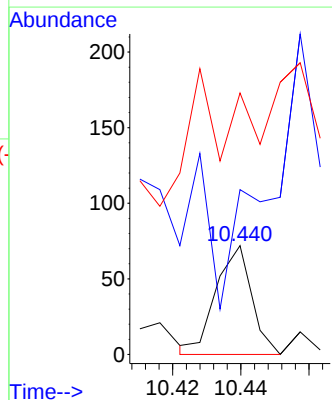
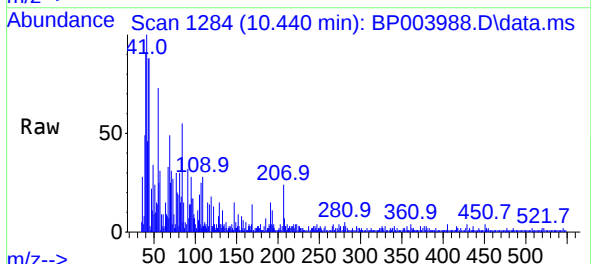
Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-0-1

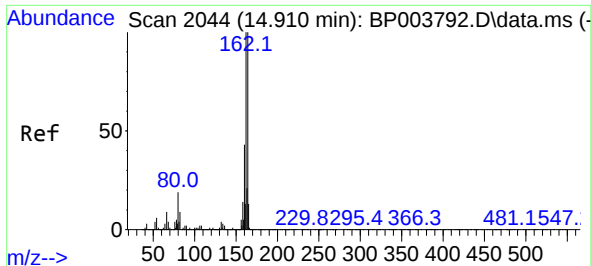
Tgt Ion: 82 Resp: 113341
Ion Ratio Lower Upper
82 100
128 37.4 45.6 68.4#
54 56.3 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.440 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BP003988.D
Acq: 17 Nov 2020 22:26

Tgt Ion: 122 Resp: 52
Ion Ratio Lower Upper
122 100
105 151.4 94.1 134.1#
77 240.3 50.1 90.1#

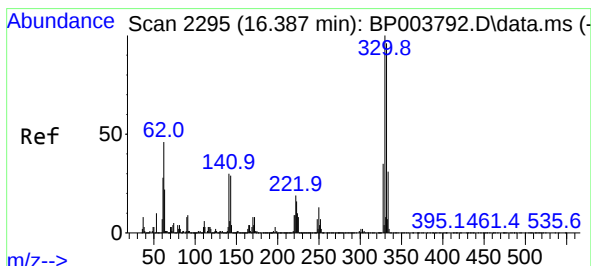
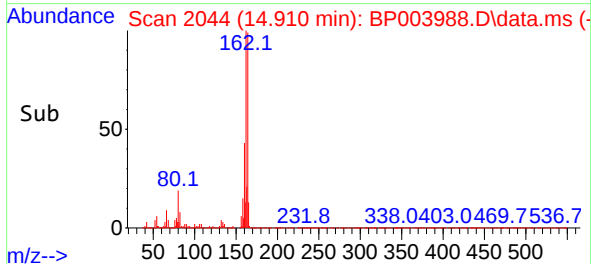
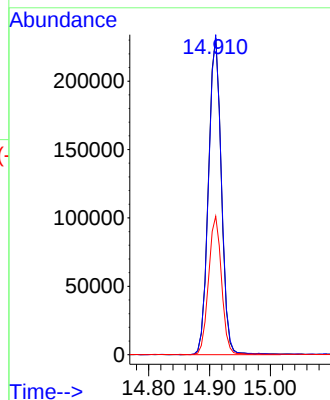
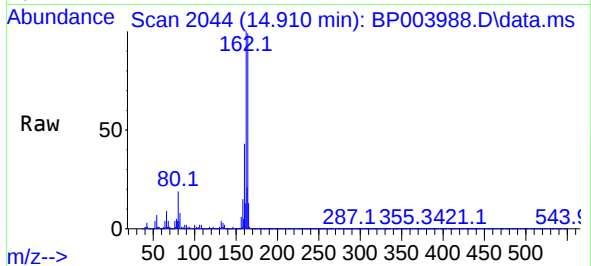




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP003988.D
Acq: 17 Nov 2020 22:26

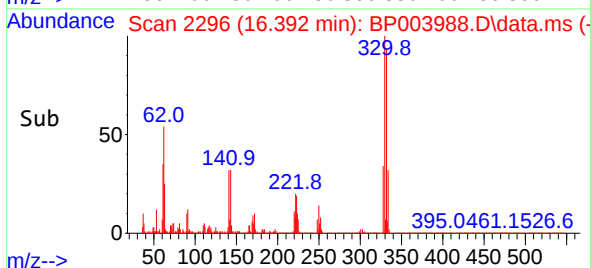
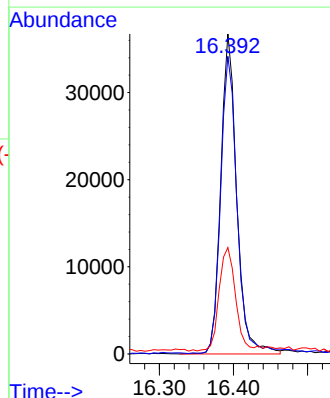
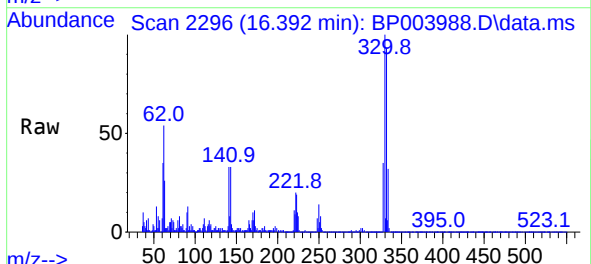
Instrument :
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ClientSampleId :
FJ-BH-04-0-1

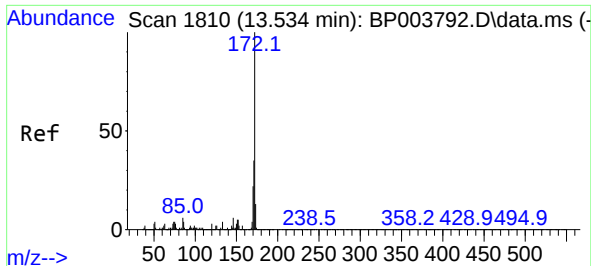
Tgt Ion:164 Resp: 341151
Ion Ratio Lower Upper
164 100
162 101.0 79.4 119.2
160 43.7 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 12.89 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP003988.D
Acq: 17 Nov 2020 22:26

Tgt Ion:330 Resp: 54998
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 33.0 23.4 35.2

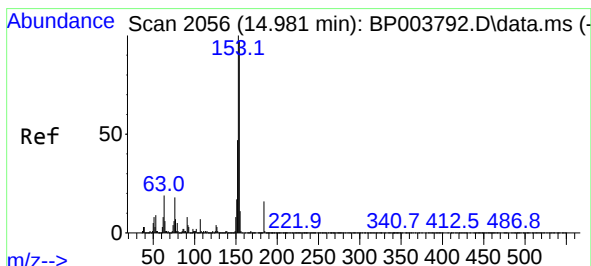
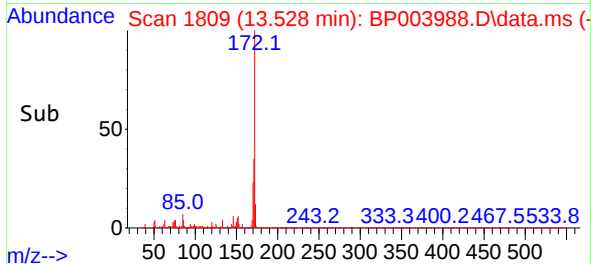
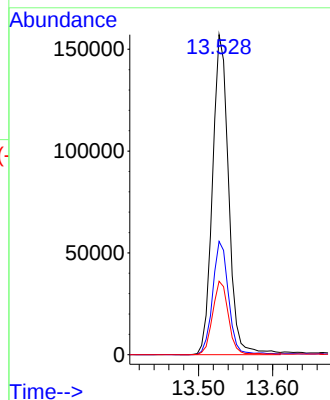
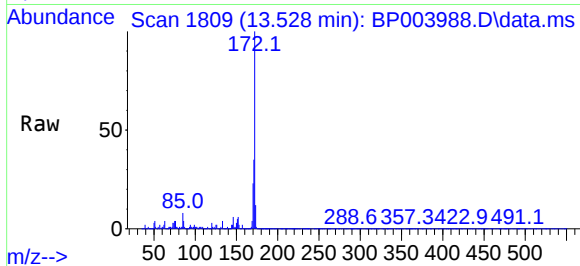




#45
2-Fluorobiphenyl
Concen: 9.72 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003988.D
Acq: 17 Nov 2020 22:26

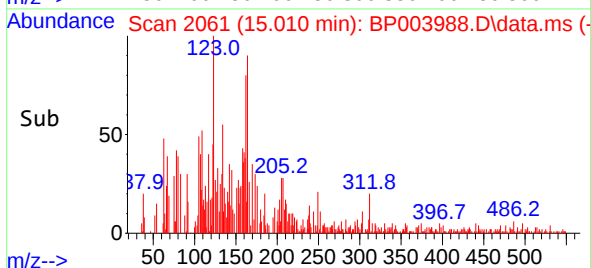
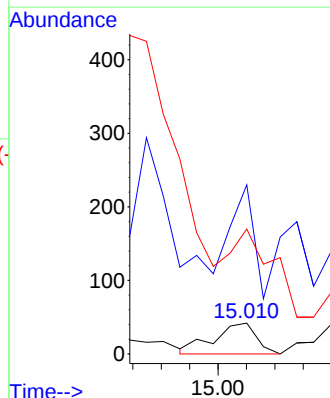
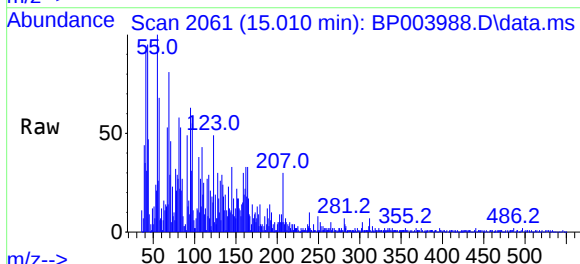
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ClientSampleId :
FJ-BH-04-0-1

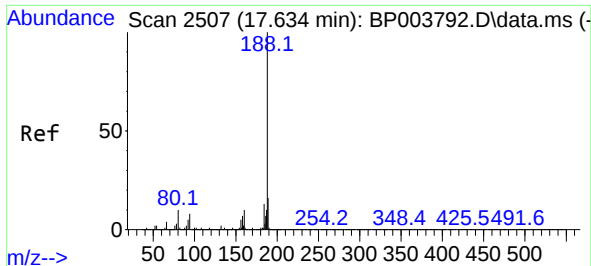
Tgt Ion:172 Resp: 237303
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.9 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 15.010 min Scan# 2061
Delta R.T. 0.012 min
Lab File: BP003988.D
Acq: 17 Nov 2020 22:26

Tgt Ion:184 Resp: 44
Ion Ratio Lower Upper
184 100
63 547.6 32.3 48.5#
154 404.8 49.1 73.7#

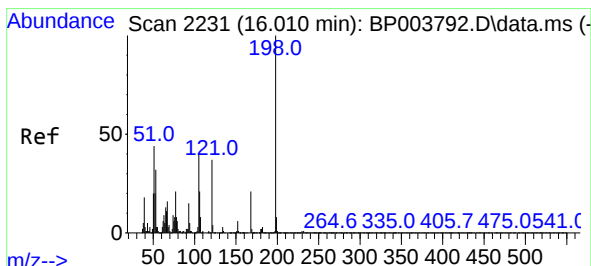
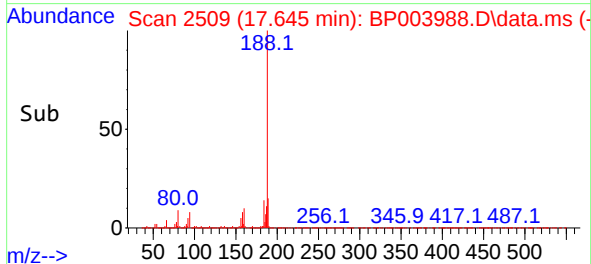
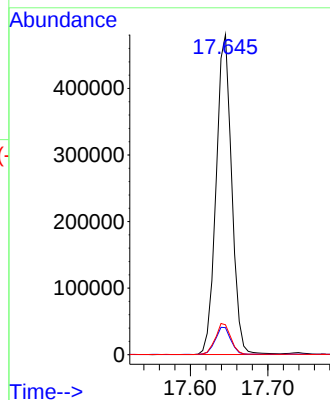
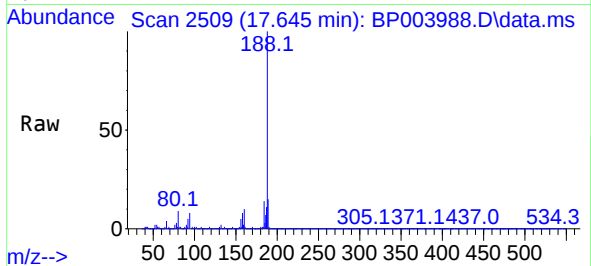




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. 0.006 min
Lab File: BP003988.D
Acq: 17 Nov 2020 22:26

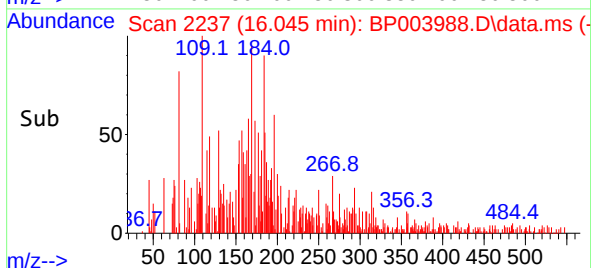
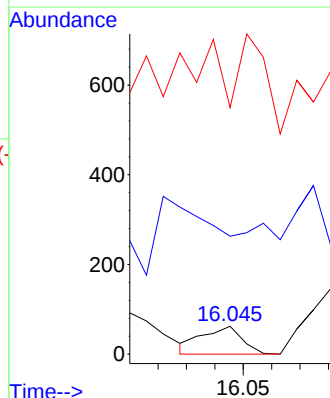
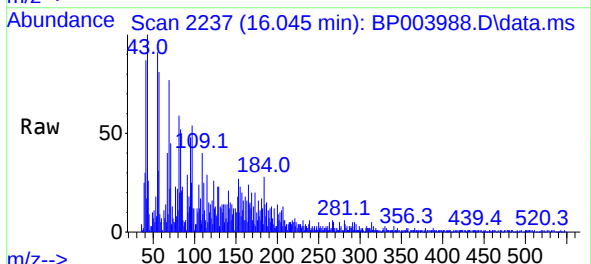
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FJ-BH-04-0-1

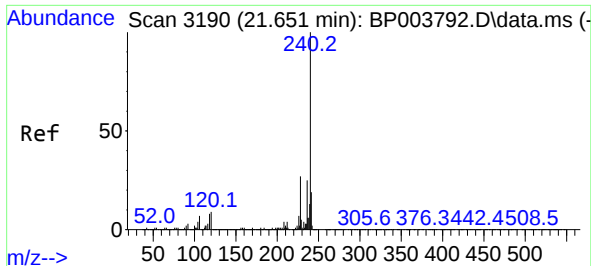
Tgt Ion:	188	Resp:	670401
Ion Ratio	Lower	Upper	
188	100		
94	8.4	6.2	9.2
80	9.3	6.2	9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.36 ng
RT: 16.045 min Scan# 2237
Delta R.T. 0.024 min
Lab File: BP003988.D
Acq: 17 Nov 2020 22:26

Tgt Ion:	198	Resp:	61
Ion Ratio	Lower	Upper	
198	100		
51	424.2	6.4	46.4#
105	887.1	18.9	58.9#

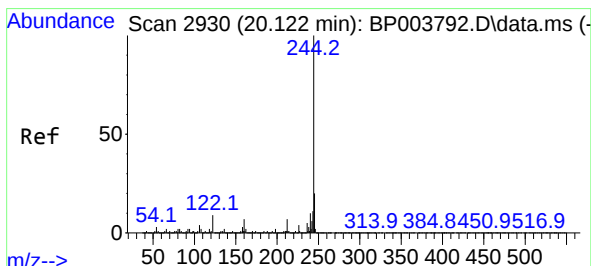
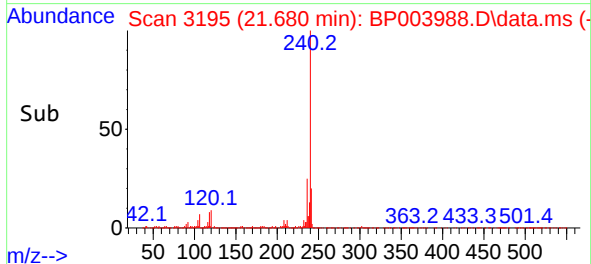
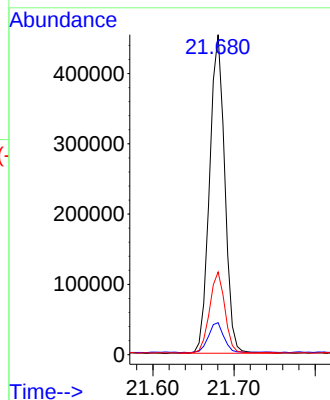
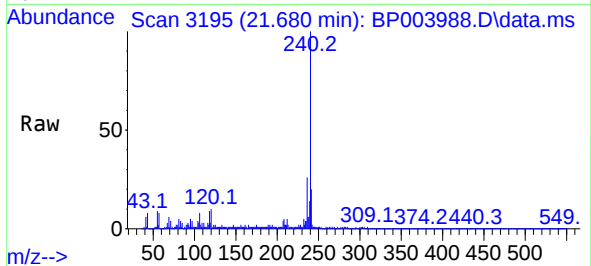




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.680 min Scan# 3195
Delta R.T. 0.006 min
Lab File: BP003988.D
Acq: 17 Nov 2020 22:26

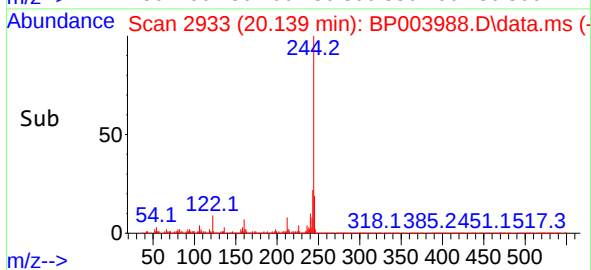
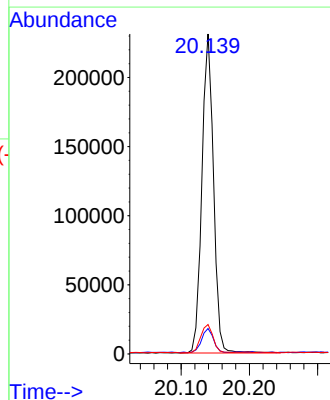
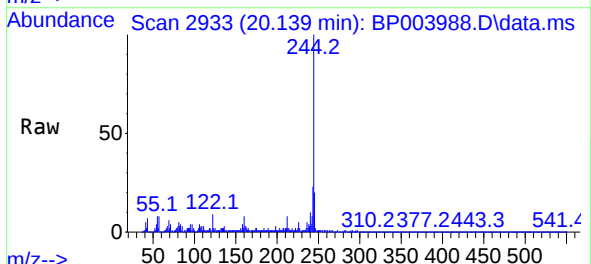
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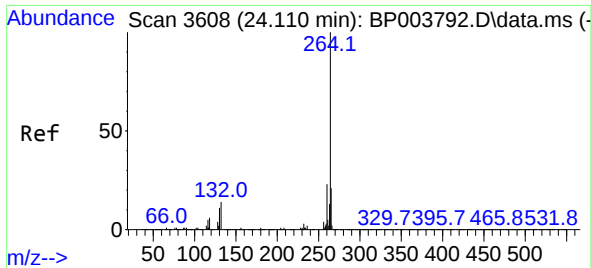
Tgt Ion:240 Resp: 587582
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 25.9 20.8 31.2



#79
Terphenyl-d14
Concen: 8.95 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003988.D
Acq: 17 Nov 2020 22:26

Tgt Ion:244 Resp: 272290
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.6
122 9.2 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.174 min Scan# 3619
Delta R.T. 0.018 min
Lab File: BP003988.D
Acq: 17 Nov 2020 22:26

Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-0-1

Tgt Ion:264 Resp: 634801

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	22.3	17.4	26.2

