

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
 Data File : BP003986.D
 Acq On : 17 Nov 2020 21:18
 Operator : CG/JU
 Sample : L4770-07 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Nov 18 02:11:26 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)

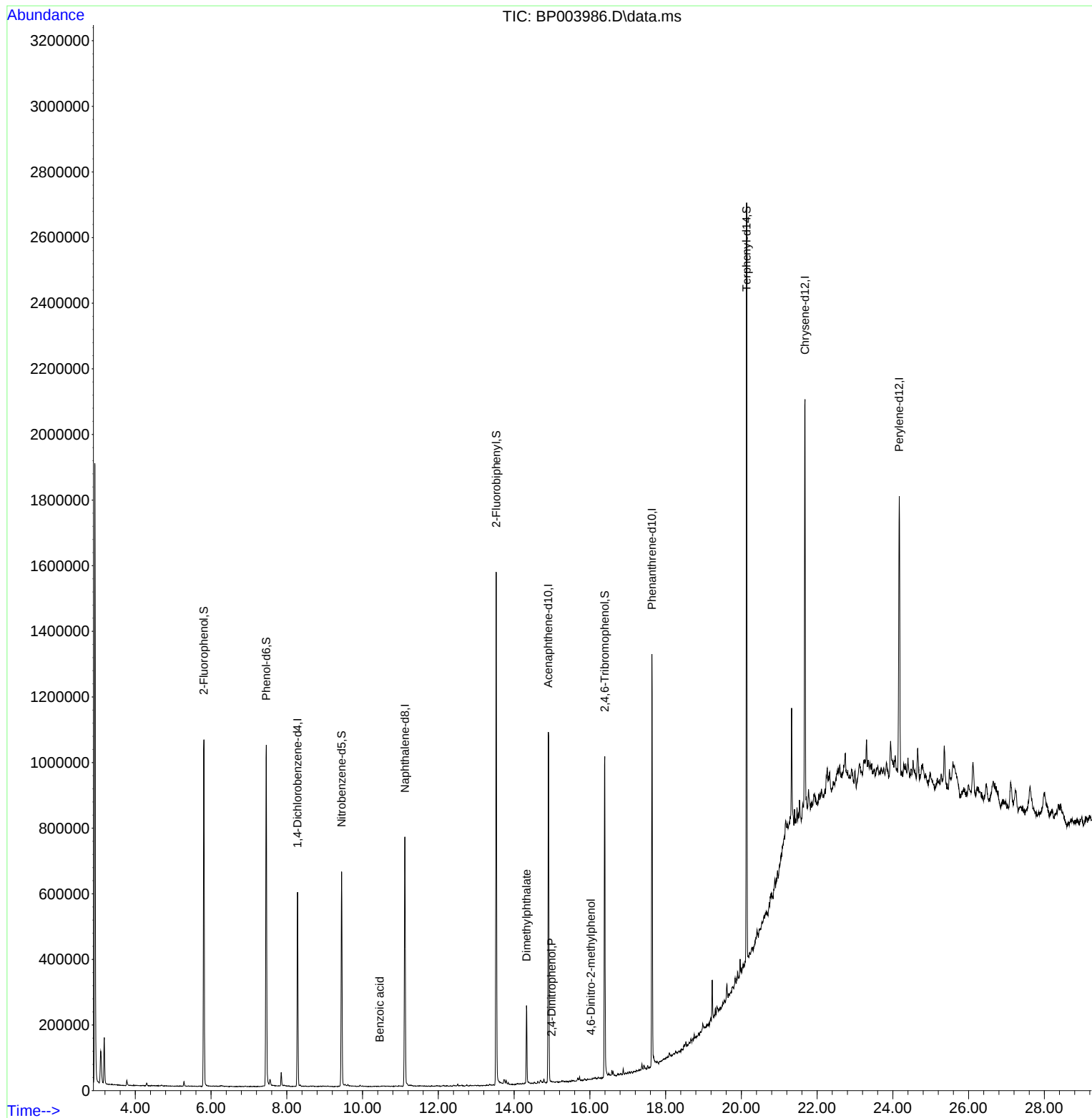
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	156904	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	613027	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	367123	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	731450	20.00	ng	# 0.00
76) Chrysene-d12	21.680	240	634315	20.00	ng	0.00
86) Perylene-d12	24.168	264	665786	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.810	112	439412	46.74	ng	0.00
7) Phenol-d6	7.457	99	572800	42.44	ng	0.00
23) Nitrobenzene-d5	9.445	82	363200	29.02	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	189046	41.17	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	806649	30.72	ng	0.00
79) Terphenyl-d14	20.139	244	942201	28.70	ng	0.00
Target Compounds						
9) Benzaldehyde	7.387	77	292	Below Cal	#	42
32) Benzoic acid	10.451	122	89	8.32	ng	# 41
50) Dimethylphthalate	14.328	163	150105	5.23	ng	99
54) 2,4-Dinitrophenol	14.986	184	41	2.75	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.028	198	104	6.36	ng	# 1

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

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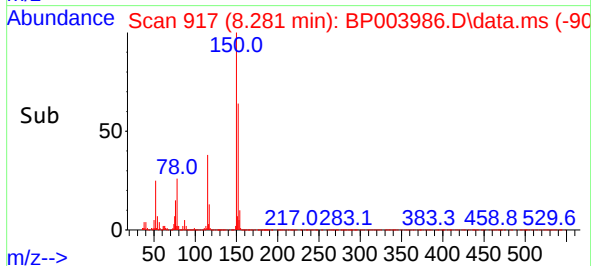
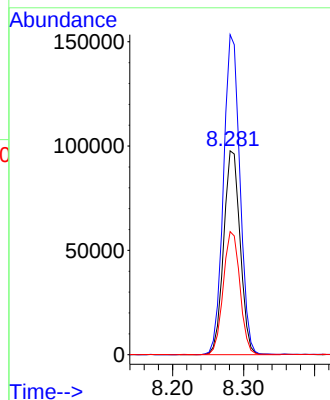
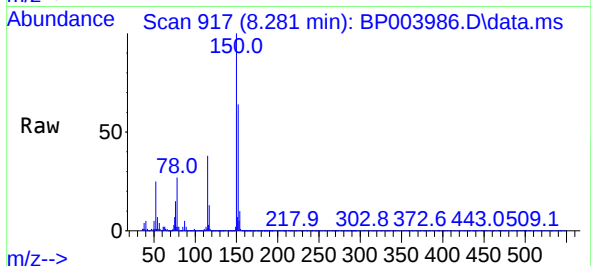




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003986.D
Acq: 17 Nov 2020 21:18

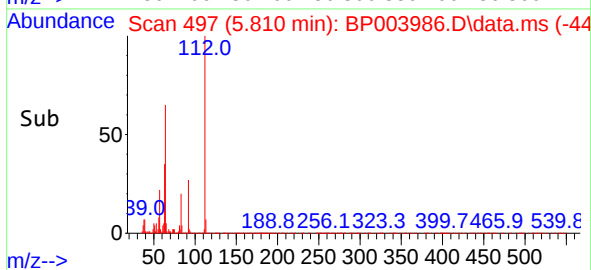
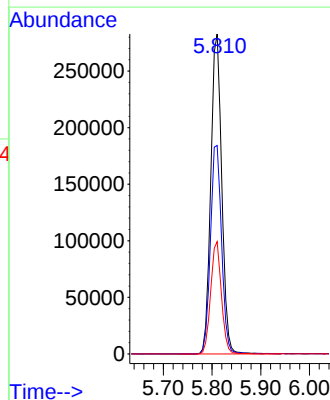
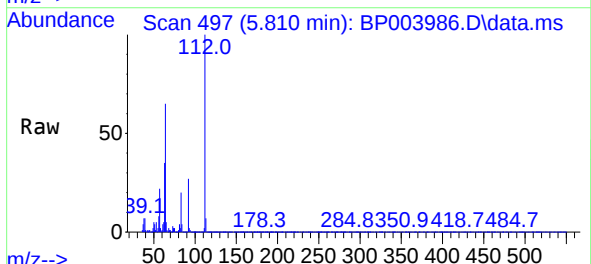
Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-0-1

Tgt Ion:152 Resp: 156904
Ion Ratio Lower Upper
152 100
150 157.0 123.8 185.6
115 60.3 43.8 65.6



#5
2-Fluorophenol
Concen: 46.74 ng
RT: 5.810 min Scan# 497
Delta R.T. 0.006 min
Lab File: BP003986.D
Acq: 17 Nov 2020 21:18

Tgt Ion:112 Resp: 439412
Ion Ratio Lower Upper
112 100
64 65.2 32.8 49.2#
63 35.1 17.0 25.4#

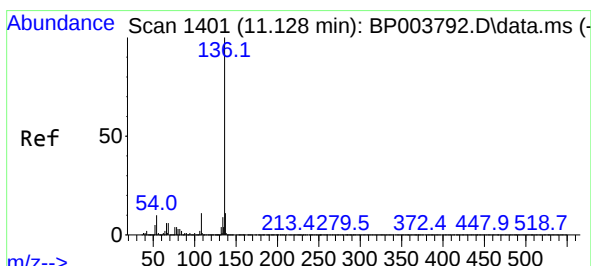
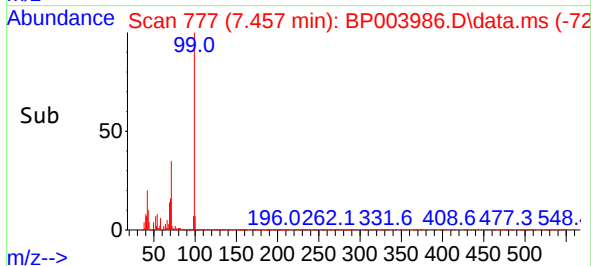
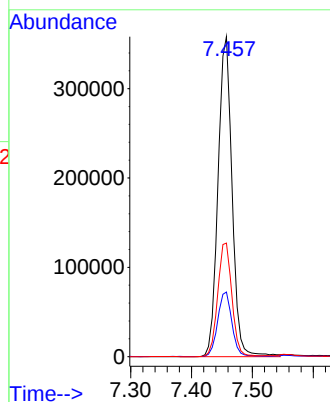
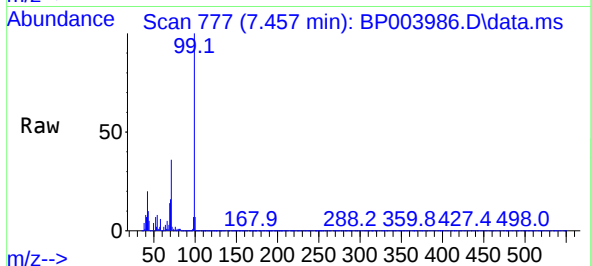




#7
Phenol-d6
Concen: 42.44 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP003986.D
Acq: 17 Nov 2020 21:18

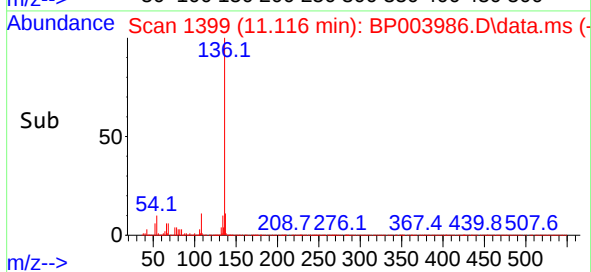
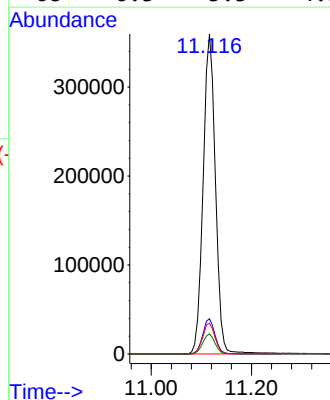
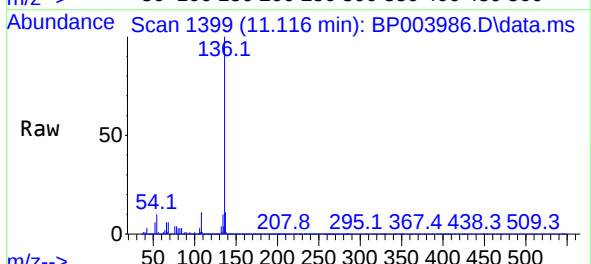
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ClientSampleId :
FJ-BH-02-0-1

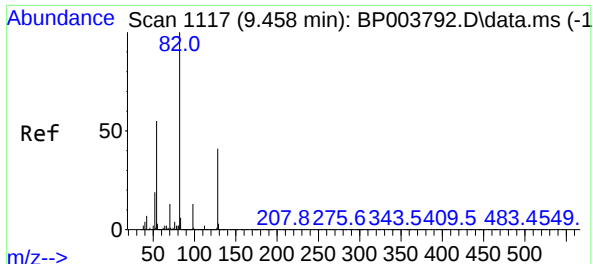
Tgt Ion: 99 Resp: 572800
Ion Ratio Lower Upper
99 100
42 20.2 8.6 13.0#
71 35.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BP003986.D
Acq: 17 Nov 2020 21:18

Tgt Ion: 136 Resp: 613027
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.6 3.6 5.4#
68 6.3 3.3 4.9#

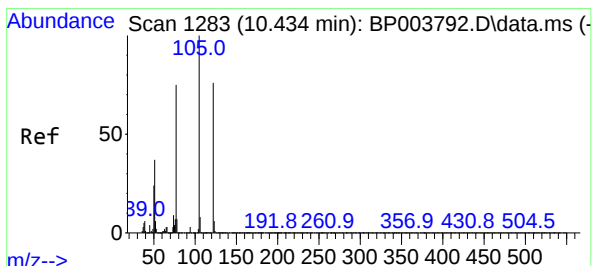
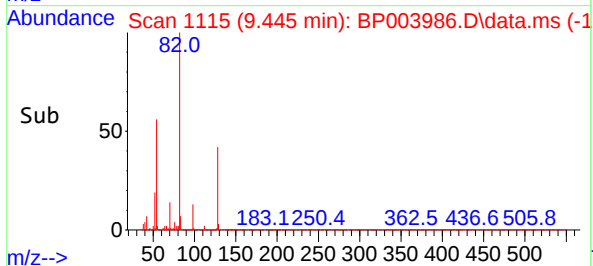
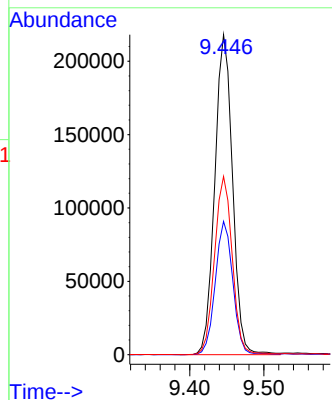
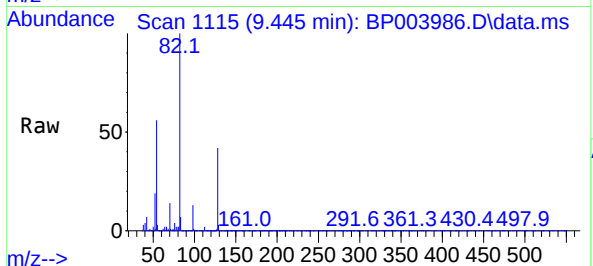




#23
Nitrobenzene-d5
Concen: 29.02 ng
RT: 9.445 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP003986.D
Acq: 17 Nov 2020 21:18

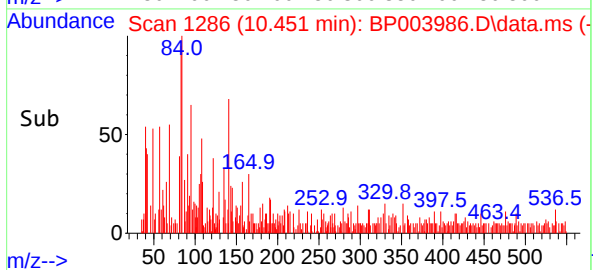
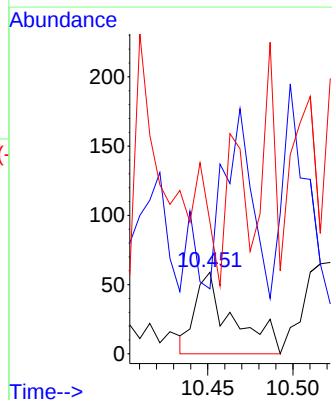
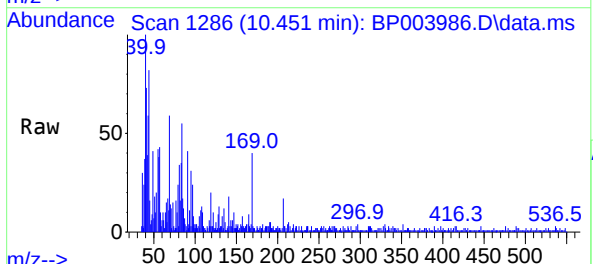
Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-0-1

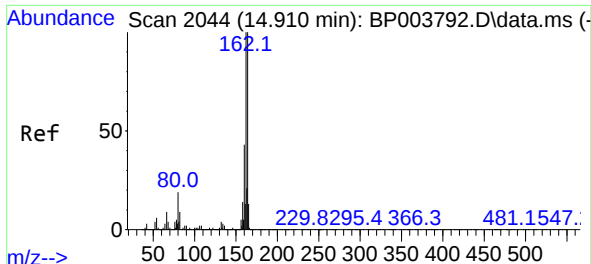
Tgt Ion: 82 Resp: 363200
Ion Ratio Lower Upper
82 100
128 41.6 45.6 68.4#
54 55.7 30.1 45.1#



#32
Benzoic acid
Concen: 8.32 ng
RT: 10.451 min Scan# 1286
Delta R.T. 0.012 min
Lab File: BP003986.D
Acq: 17 Nov 2020 21:18

Tgt Ion: 122 Resp: 89
Ion Ratio Lower Upper
122 100
105 103.4 94.1 134.1
77 184.7 50.1 90.1#

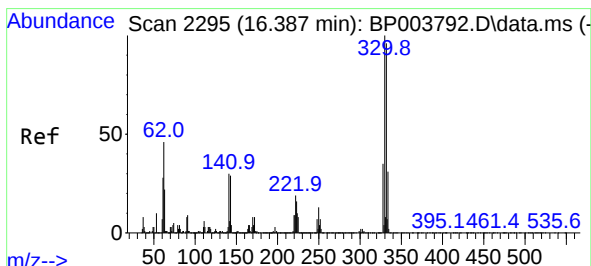
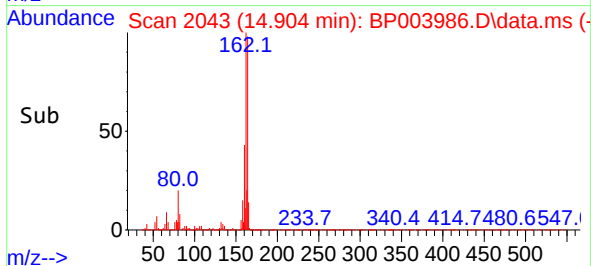
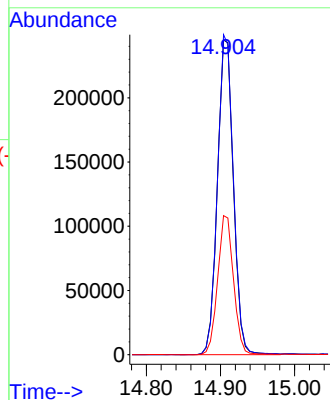
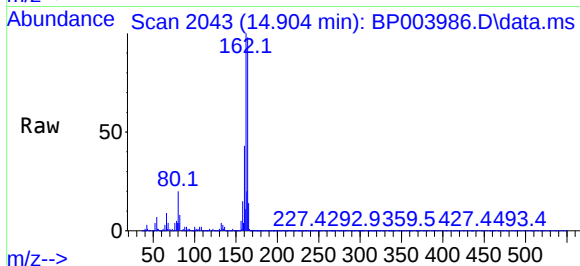




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003986.D
Acq: 17 Nov 2020 21:18

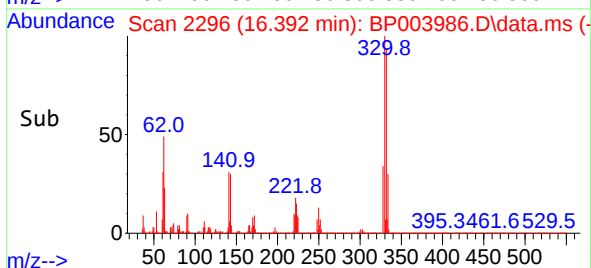
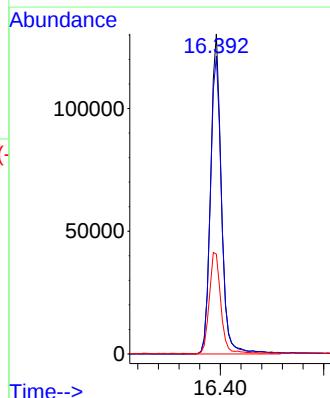
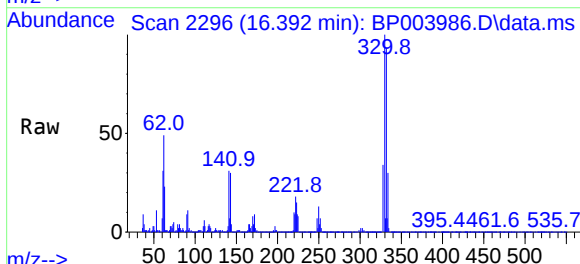
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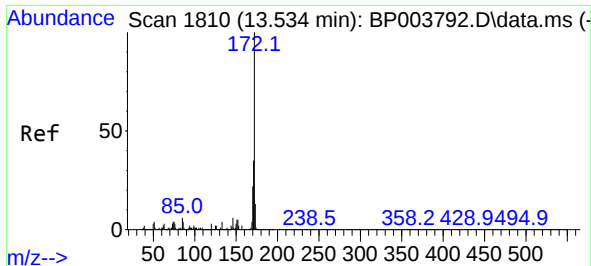
Tgt Ion:164 Resp: 367123
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.2
160 44.2 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 41.17 ng
RT: 16.392 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BP003986.D
Acq: 17 Nov 2020 21:18

Tgt Ion:330 Resp: 189046
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 33.8 23.4 35.2

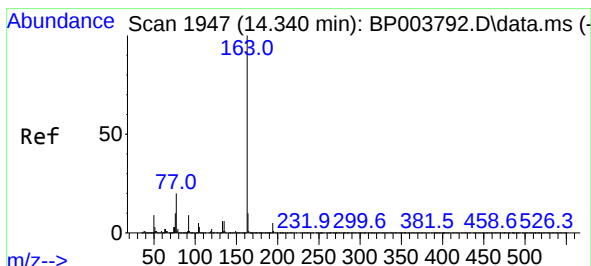
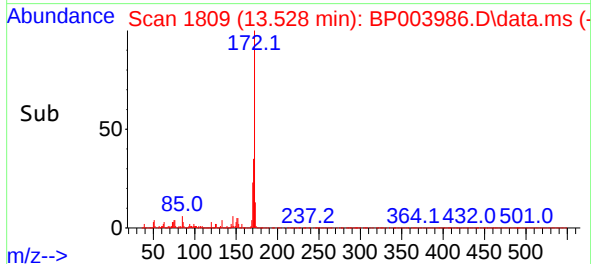
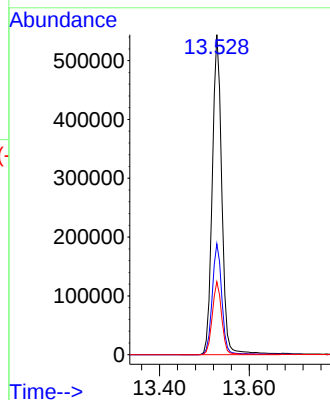
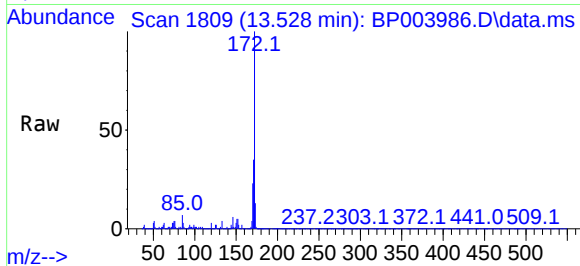




#45
2-Fluorobiphenyl
Concen: 30.72 ng
RT: 13.528 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP003986.D
Acq: 17 Nov 2020 21:18

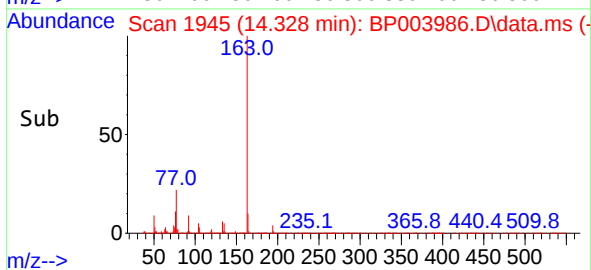
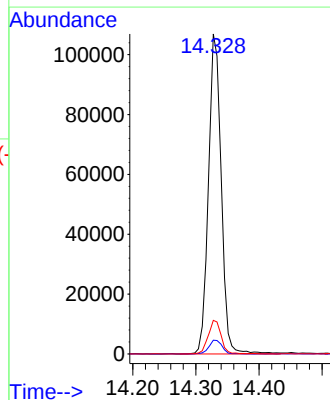
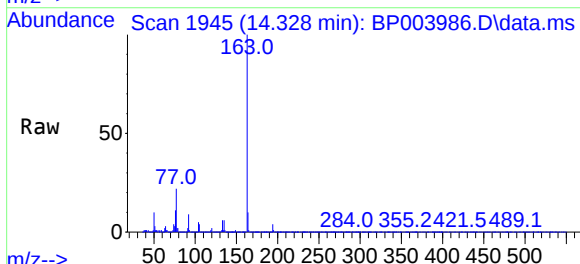
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ClientSampleId :
FJ-BH-02-0-1

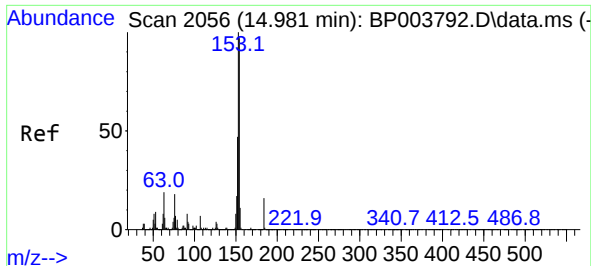
Tgt Ion:172 Resp: 806649
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.8 19.2 28.8



#50
Dimethylphthalate
Concen: 5.23 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003986.D
Acq: 17 Nov 2020 21:18

Tgt Ion:163 Resp: 150105
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.5 8.2 12.2

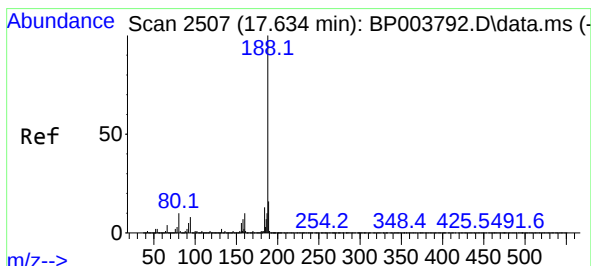
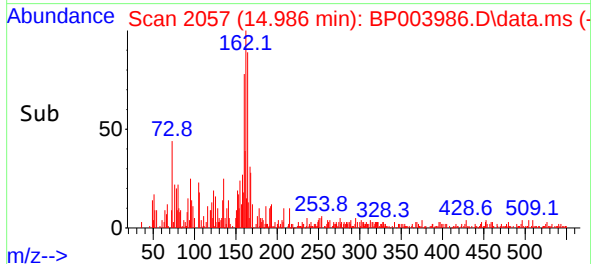
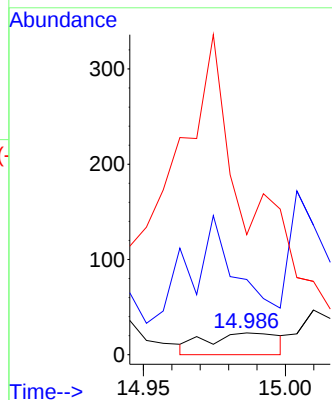
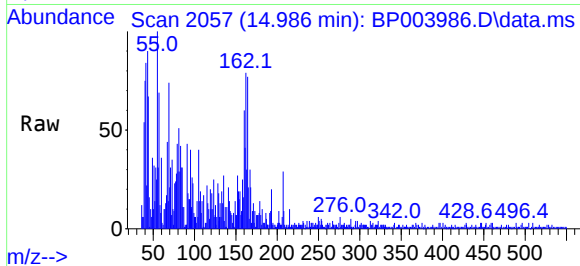




#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.986 min Scan# 2057
Delta R.T. -0.012 min
Lab File: BP003986.D
Acq: 17 Nov 2020 21:18

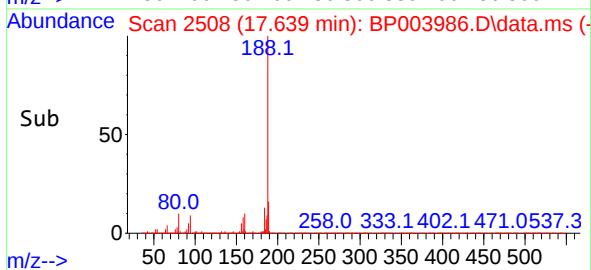
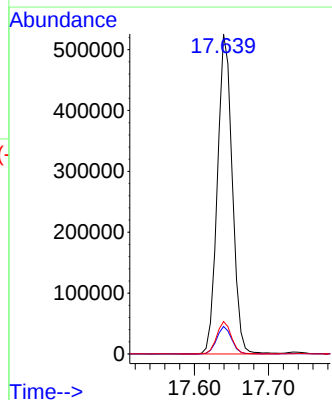
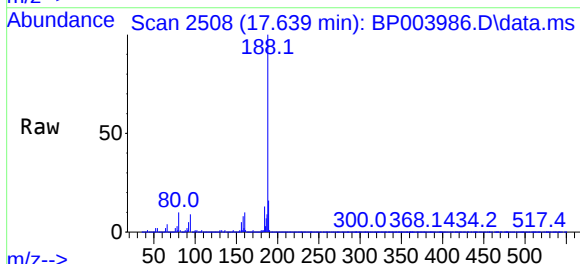
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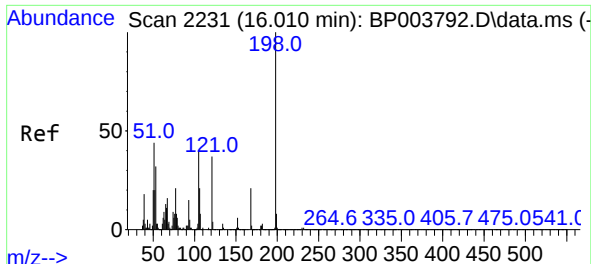
Tgt Ion:184 Resp: 41
Ion Ratio Lower Upper
184 100
63 175.6 32.3 48.5#
154 280.0 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. -0.000 min
Lab File: BP003986.D
Acq: 17 Nov 2020 21:18

Tgt Ion:188 Resp: 731450
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 10.2 6.2 9.2#

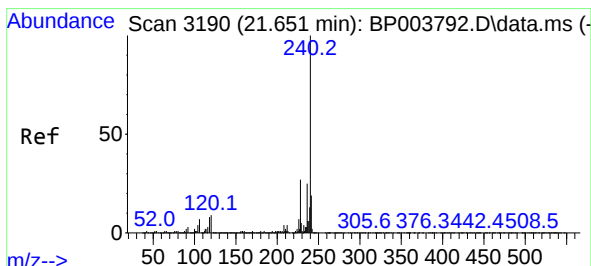
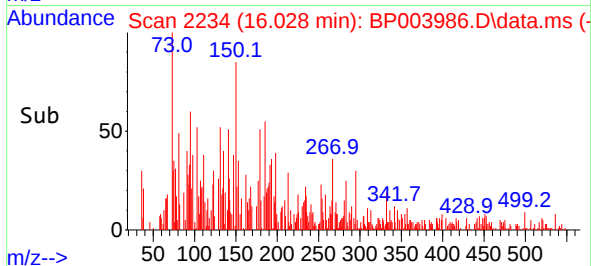
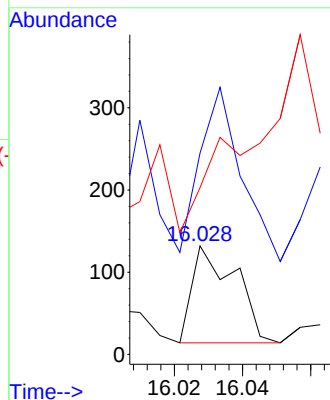
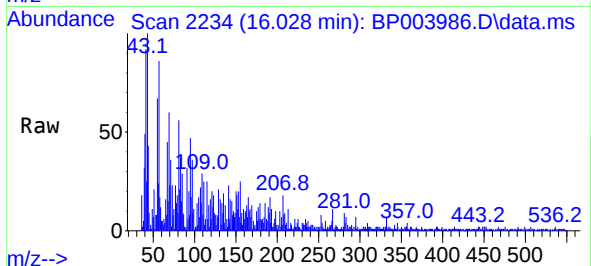




#65
4,6-Dinitro-2-methylphenol
Concen: 6.36 ng
RT: 16.028 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BP003986.D
Acq: 17 Nov 2020 21:18

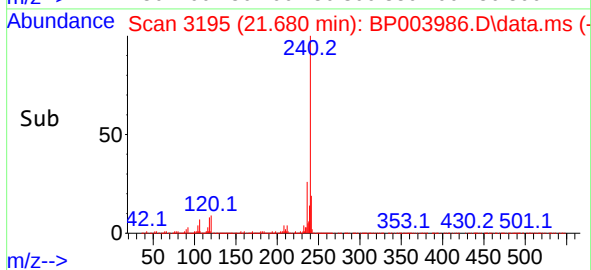
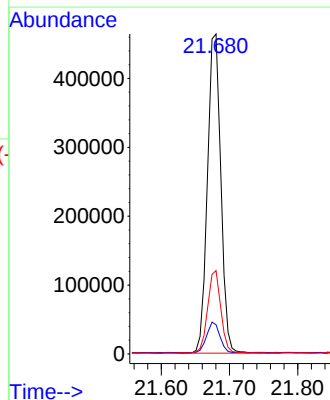
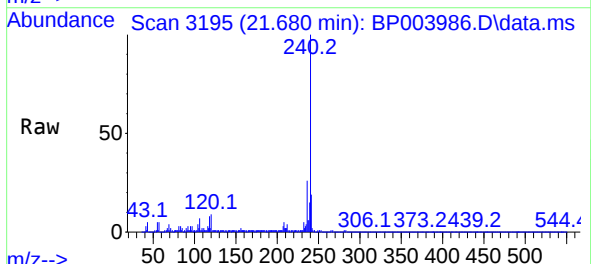
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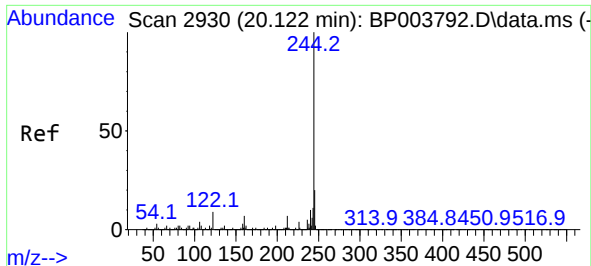
Tgt Ion:198	Resp:	104
Ion	Ratio	Lower Upper
198	100	
51	185.6	6.4 46.4#
105	153.8	18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.680 min Scan# 3195
Delta R.T. 0.006 min
Lab File: BP003986.D
Acq: 17 Nov 2020 21:18

Tgt Ion:240	Resp:	634315
Ion	Ratio	Lower Upper
240	100	
120	9.2	7.8 11.6
236	26.0	20.8 31.2

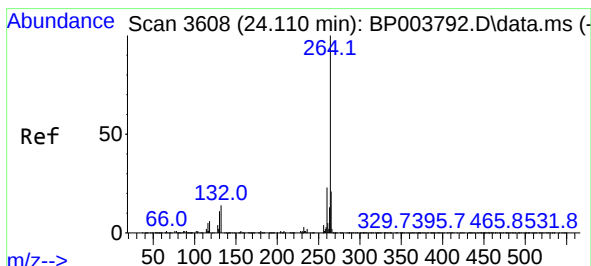
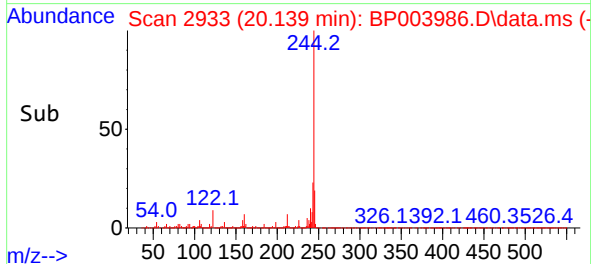
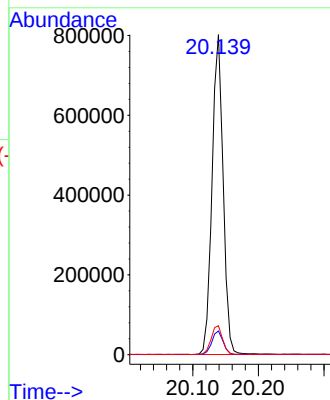
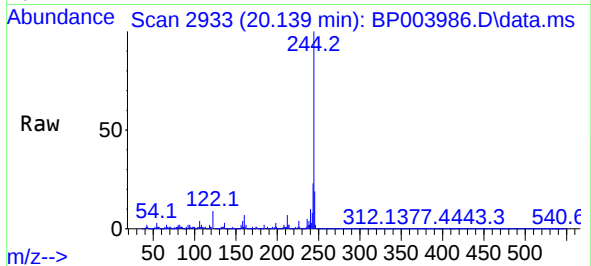




#79
Terphenyl-d14
Concen: 28.70 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003986.D
Acq: 17 Nov 2020 21:18

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

Tgt Ion:244	Resp:	942201
Ion Ratio	Lower	Upper
244	100	
212	7.4	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: BP003986.D
Acq: 17 Nov 2020 21:18

Tgt Ion:264	Resp:	665786
Ion Ratio	Lower	Upper
264	100	
260	23.3	18.8 28.2
265	22.3	17.4 26.2

