

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
 Data File : BP003984.D
 Acq On : 17 Nov 2020 20:10
 Operator : CG/JU
 Sample : L4770-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FJ-BH-03-0-1

Quant Time: Nov 18 02:10:55 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)

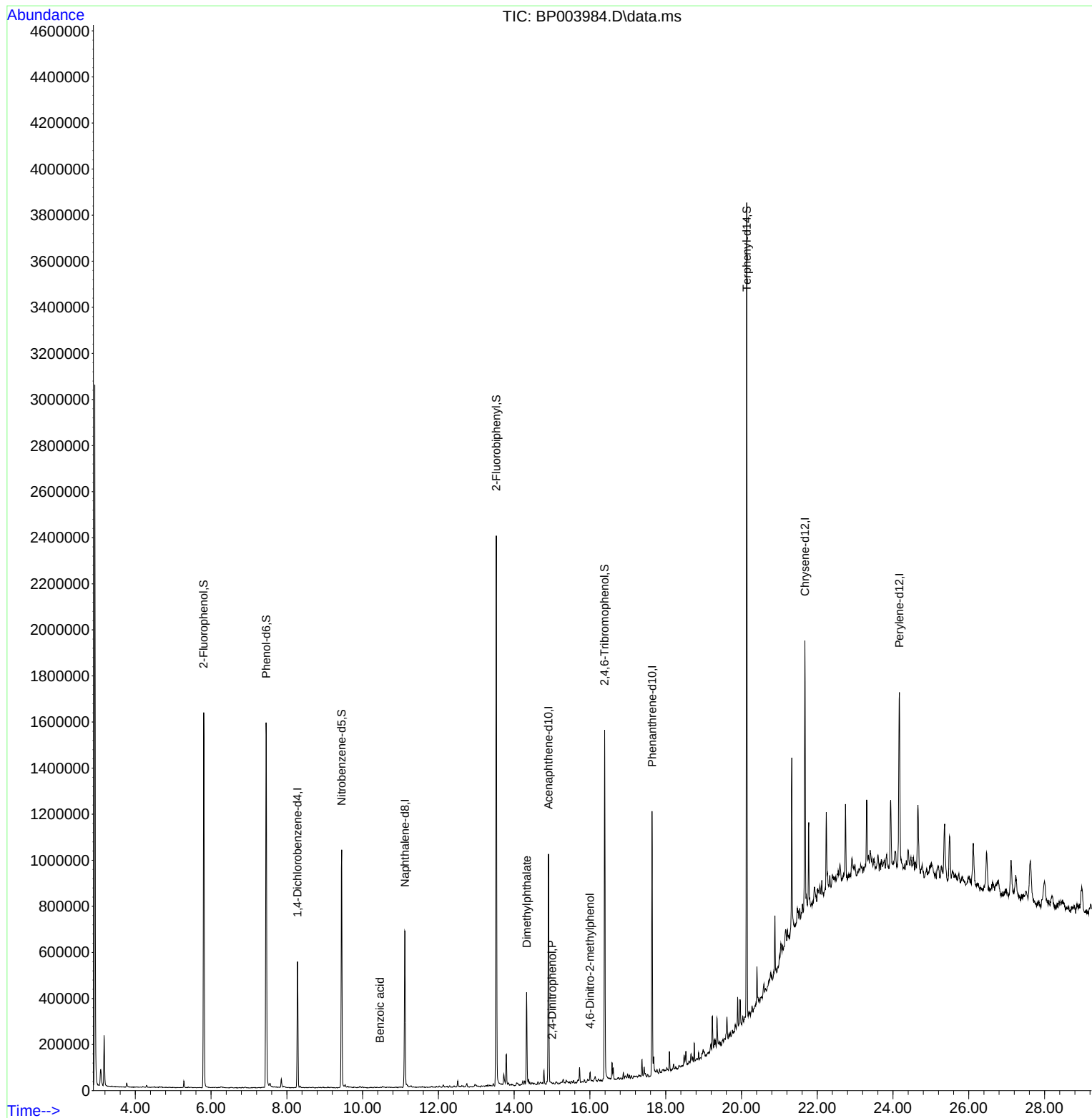
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	141457	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	552843	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	332537	20.00	ng	0.00
64) Phenanthrene-d10	17.646	188	662687	20.00	ng	# 0.00
76) Chrysene-d12	21.675	240	571759	20.00	ng	0.00
86) Perylene-d12	24.169	264	606939	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	663791	78.32	ng	0.00
7) Phenol-d6	7.452	99	897284	73.75	ng	0.00
23) Nitrobenzene-d5	9.446	82	581061	51.47	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	283979	68.28	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1237091	52.01	ng	0.00
79) Terphenyl-d14	20.139	244	1455830	49.19	ng	0.00
Target Compounds						
9) Benzaldehyde	7.393	77	761	Below Cal	#	38
32) Benzoic acid	10.458	122	37	8.31	ng	# 1
50) Dimethylphthalate	14.328	163	245116	9.43	ng	99
54) 2,4-Dinitrophenol	14.998	184	41	2.75	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.998	198	112	6.37	ng	# 1

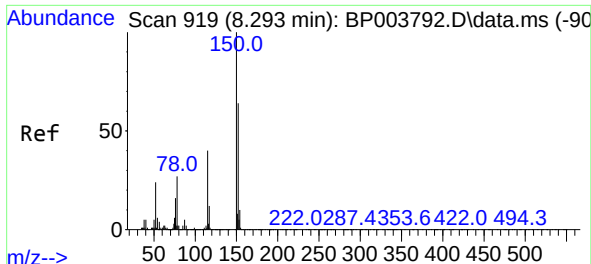
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

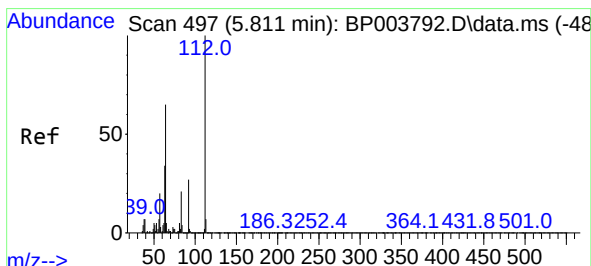
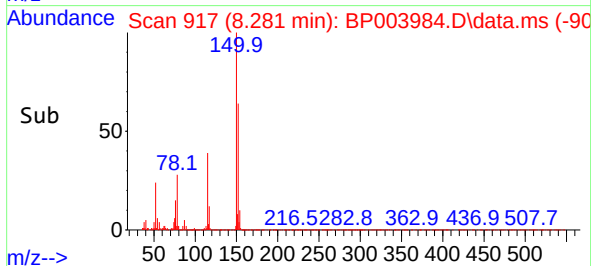
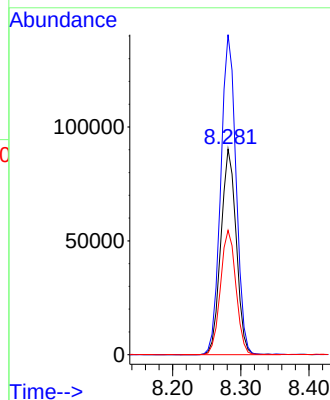
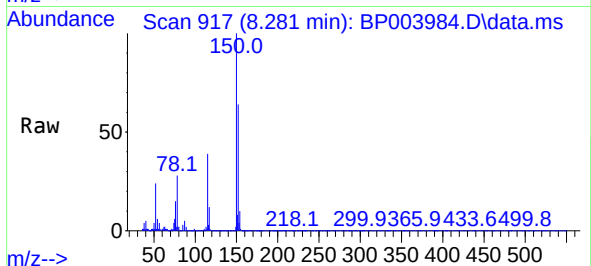




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003984.D
Acq: 17 Nov 2020 20:10

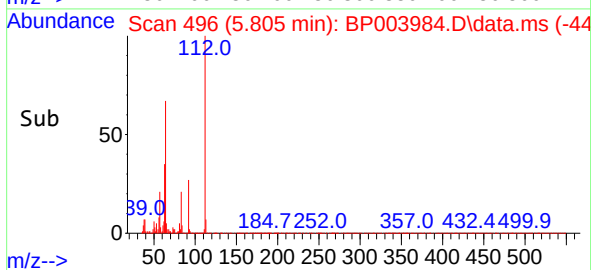
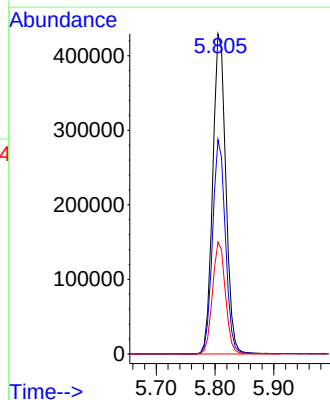
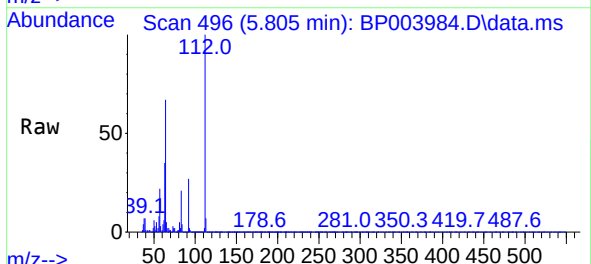
Instrument :
BNA_P
ClientSampleId :
FJ-BH-03-0-1

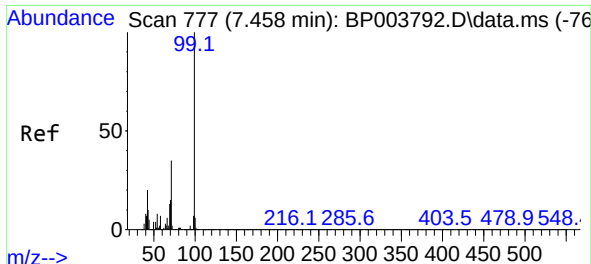
Tgt Ion:152 Resp: 141457
Ion Ratio Lower Upper
152 100
150 155.6 123.8 185.6
115 60.5 43.8 65.6



#5
2-Fluorophenol
Concen: 78.32 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003984.D
Acq: 17 Nov 2020 20:10

Tgt Ion:112 Resp: 663791
Ion Ratio Lower Upper
112 100
64 67.0 32.8 49.2#
63 35.0 17.0 25.4#

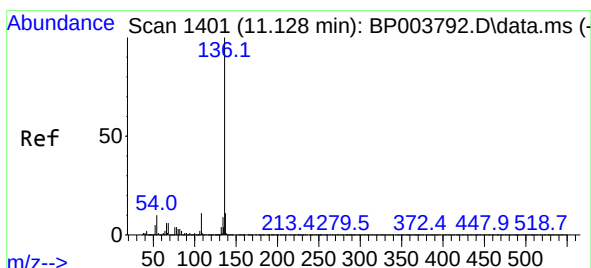
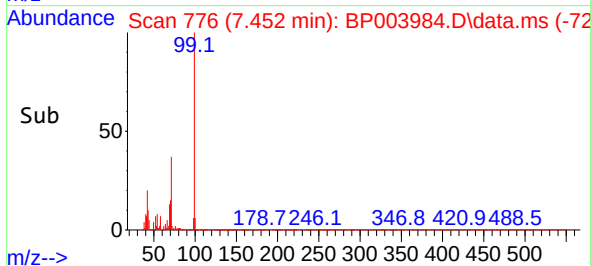
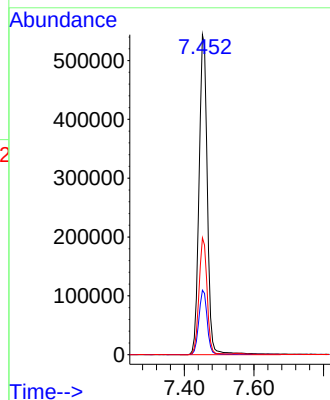
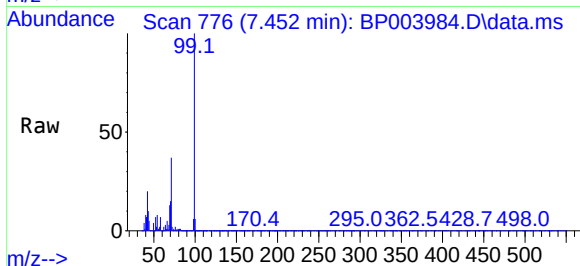




#7
Phenol-d6
Concen: 73.75 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003984.D
Acq: 17 Nov 2020 20:10

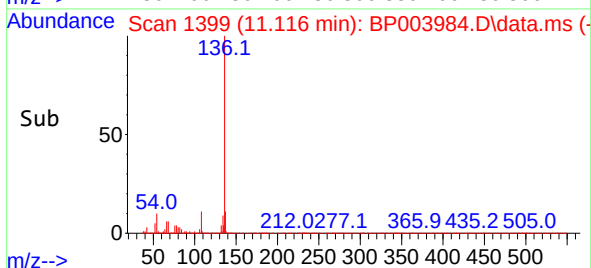
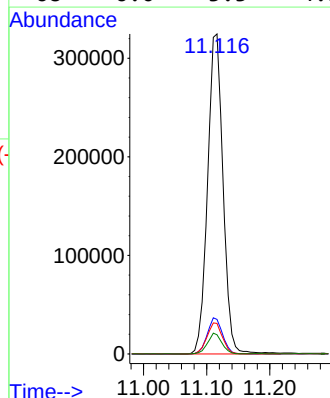
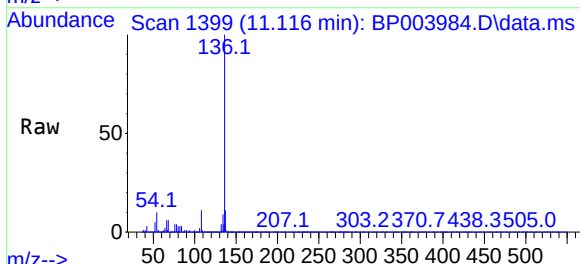
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BNA_P
ClientSampleId :
FJ-BH-03-0-1

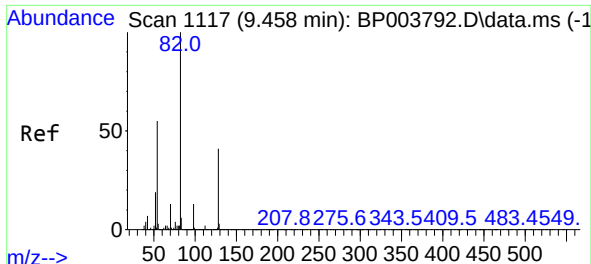
Tgt Ion: 99 Resp: 897284
Ion Ratio Lower Upper
99 100
42 20.1 8.6 13.0#
71 36.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BP003984.D
Acq: 17 Nov 2020 20:10

Tgt Ion: 136 Resp: 552843
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.6 3.6 5.4#
68 6.0 3.3 4.9#

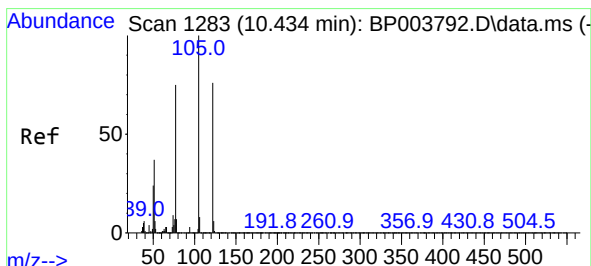
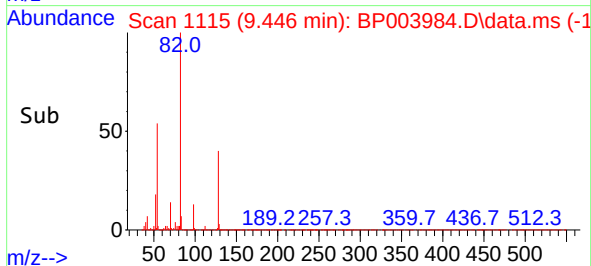
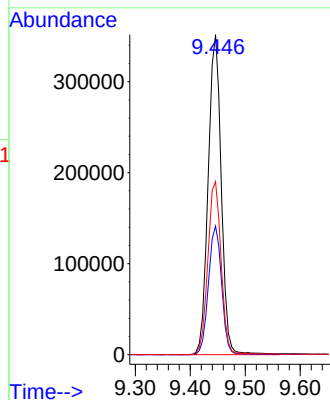
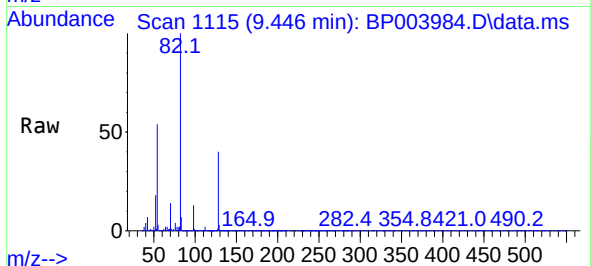




#23
Nitrobenzene-d5
Concen: 51.47 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003984.D
Acq: 17 Nov 2020 20:10

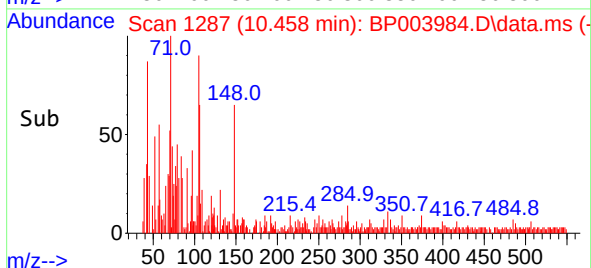
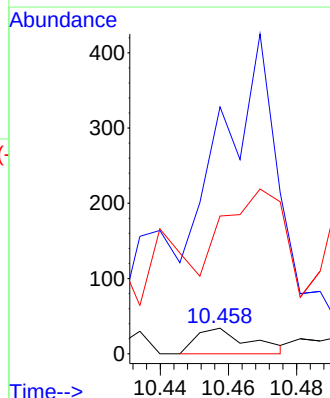
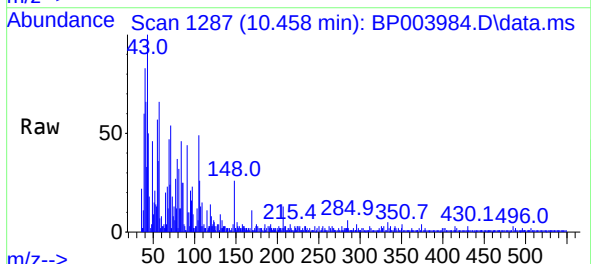
Instrument :
BNA_P
ClientSampleId :
FJ-BH-03-0-1

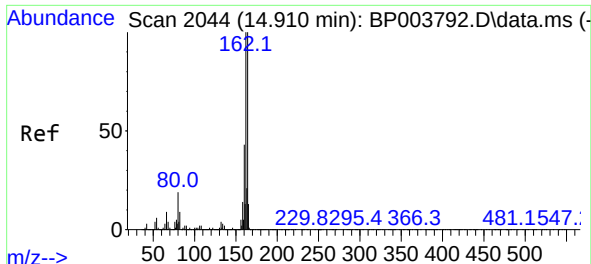
Tgt Ion: 82 Resp: 581061
Ion Ratio Lower Upper
82 100
128 40.2 45.6 68.4#
54 54.0 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.458 min Scan# 1287
Delta R.T. 0.018 min
Lab File: BP003984.D
Acq: 17 Nov 2020 20:10

Tgt Ion: 122 Resp: 37
Ion Ratio Lower Upper
122 100
105 964.7 94.1 134.1#
77 538.2 50.1 90.1#

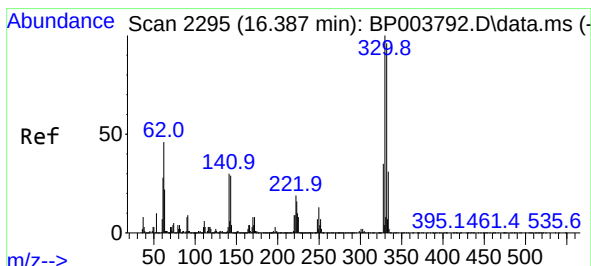
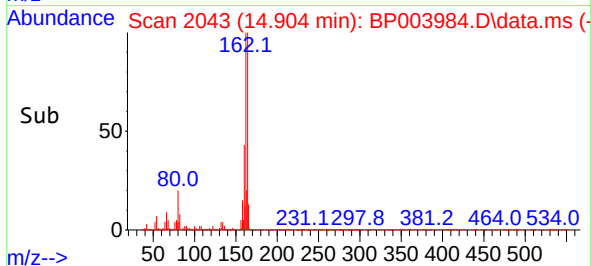
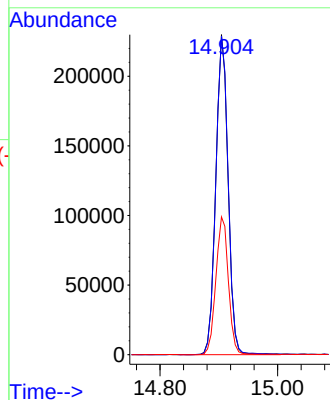
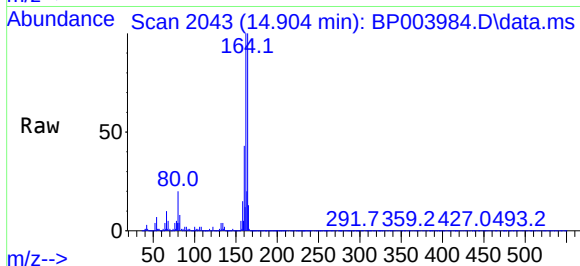




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003984.D
Acq: 17 Nov 2020 20:10

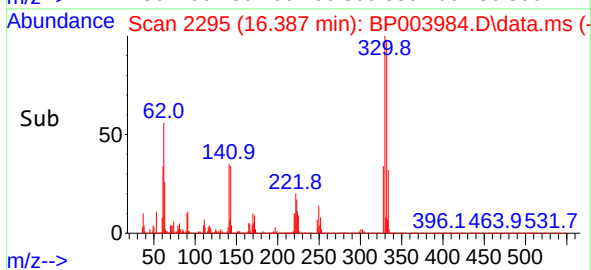
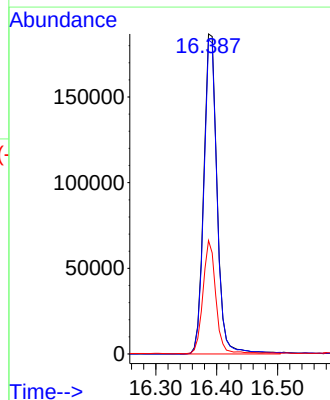
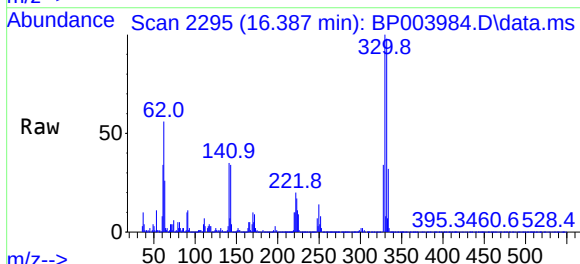
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ClientSampleId :
FJ-BH-03-0-1

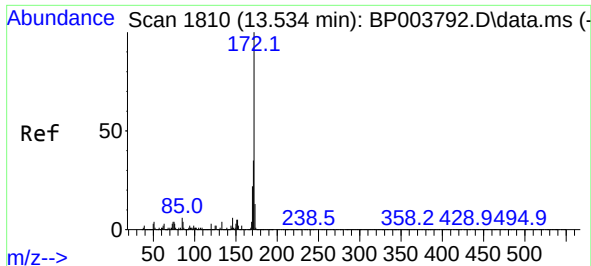
Tgt Ion:164 Resp: 332537
Ion Ratio Lower Upper
164 100
162 99.6 79.4 119.2
160 43.0 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 68.28 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003984.D
Acq: 17 Nov 2020 20:10

Tgt Ion:330 Resp: 283979
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 34.4 23.4 35.2

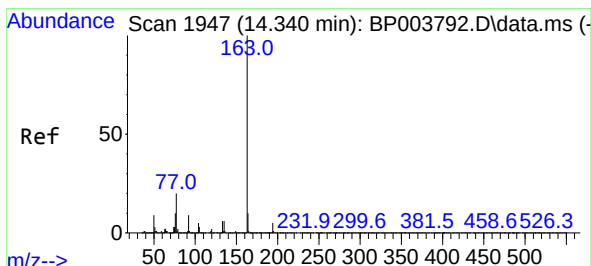
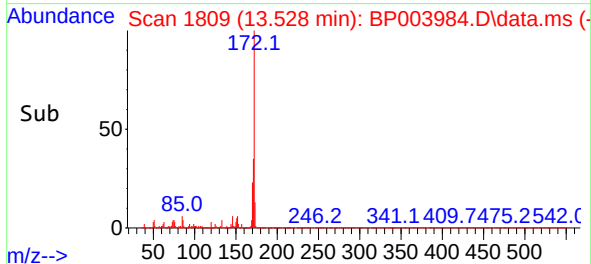
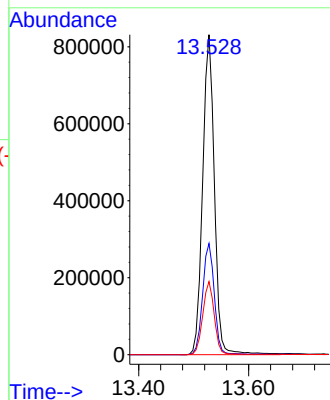
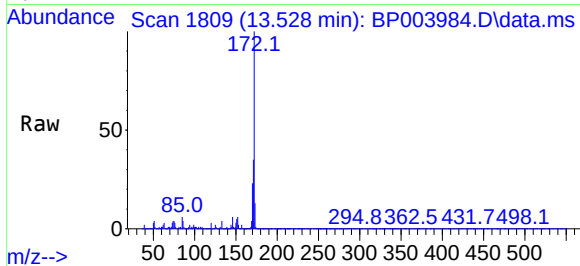




#45
2-Fluorobiphenyl
Concen: 52.01 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003984.D
Acq: 17 Nov 2020 20:10

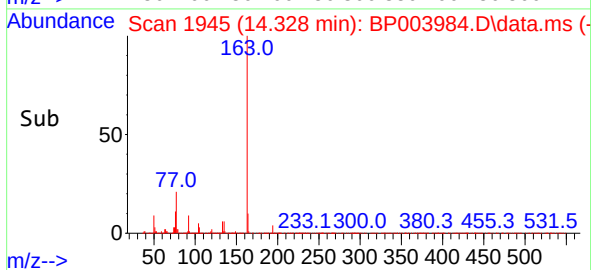
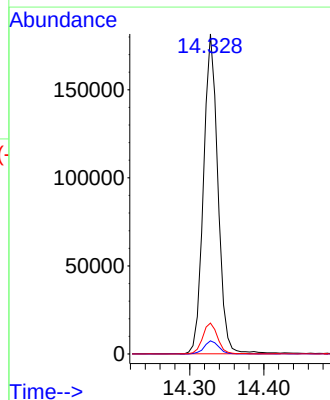
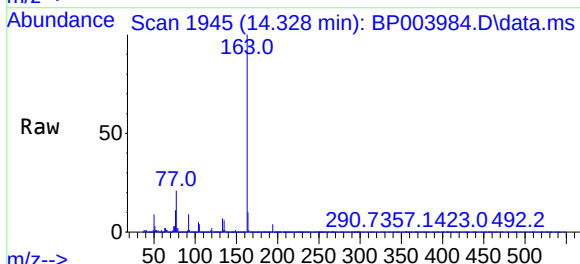
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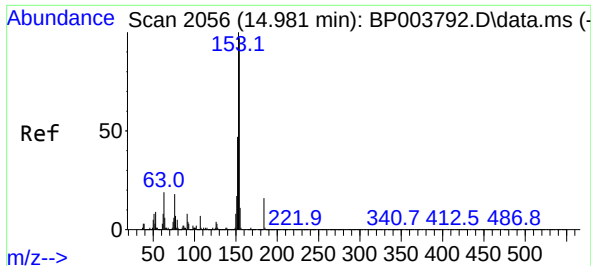
Tgt Ion:172 Resp: 1237091
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.9 19.2 28.8



#50
Dimethylphthalate
Concen: 9.43 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003984.D
Acq: 17 Nov 2020 20:10

Tgt Ion:163 Resp: 245116
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.7 8.2 12.2

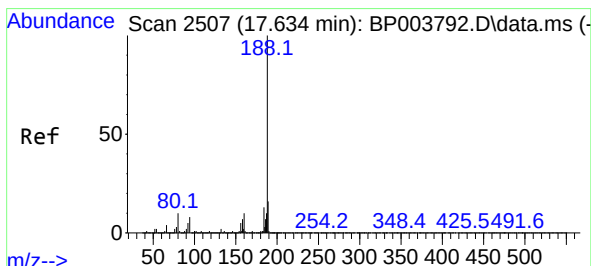
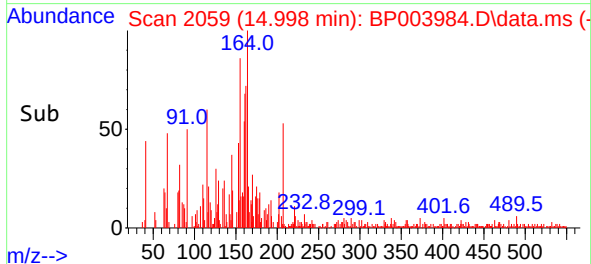
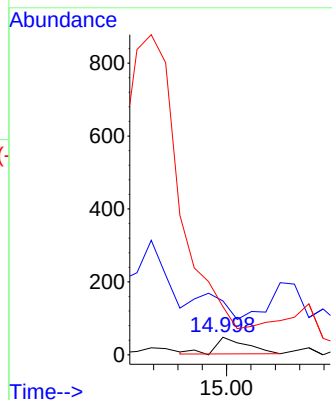
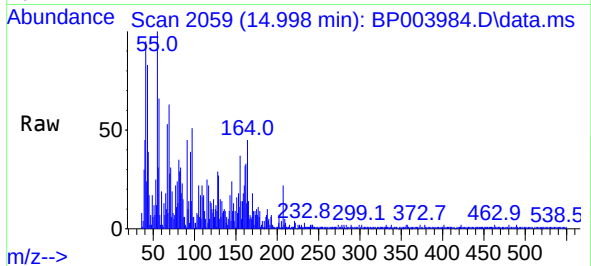




#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BP003984.D
Acq: 17 Nov 2020 20:10

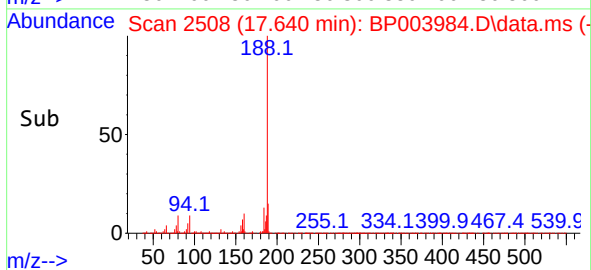
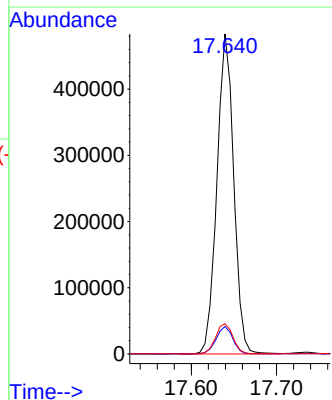
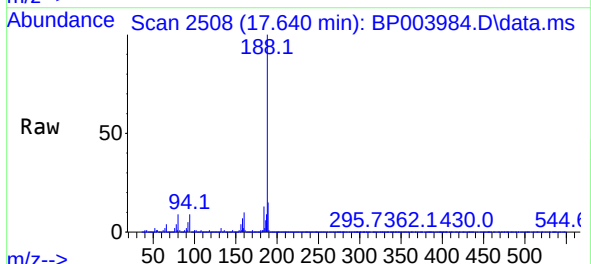
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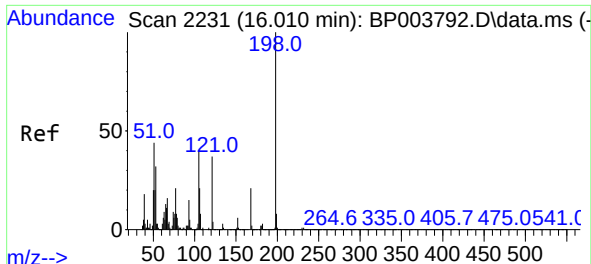
Tgt Ion:	184	Resp:	41
Ion	Ratio	Lower	Upper
184	100		
63	308.3	32.3	48.5#
154	275.0	49.1	73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.640 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003984.D
Acq: 17 Nov 2020 20:10

Tgt Ion:	188	Resp:	662687
Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.2
80	9.5	6.2	9.2#

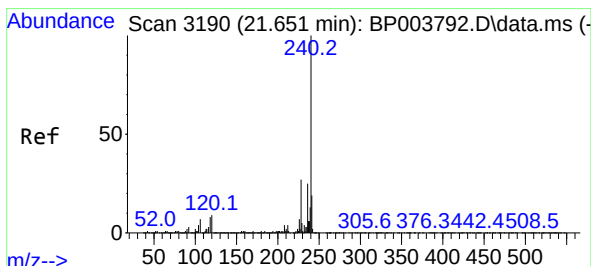
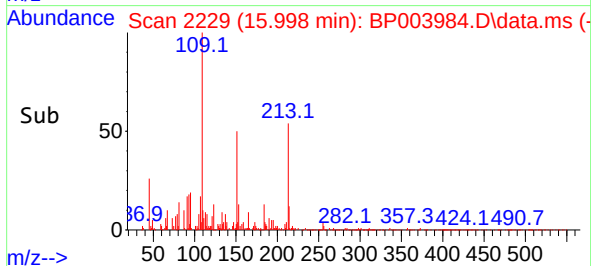
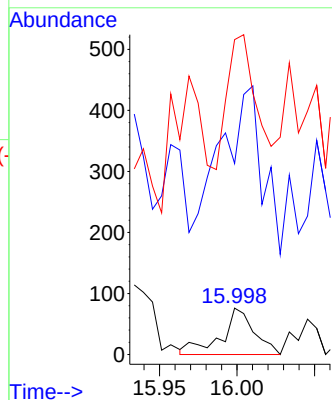
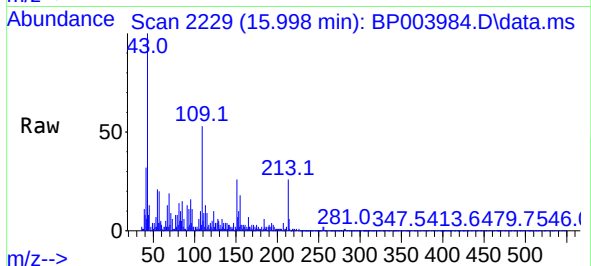




#65
4,6-Dinitro-2-methylphenol
Concen: 6.37 ng
RT: 15.998 min Scan# 2229
Delta R.T. -0.023 min
Lab File: BP003984.D
Acq: 17 Nov 2020 20:10

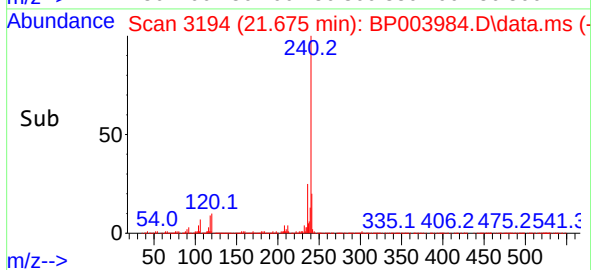
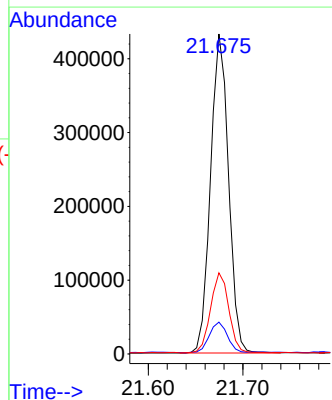
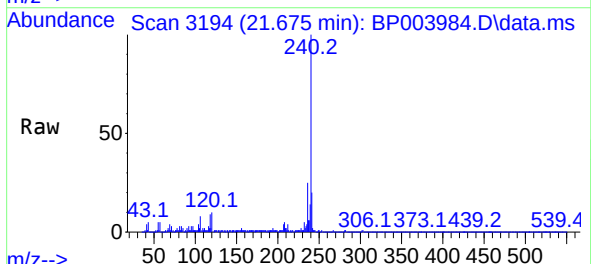
Instrument :
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FJ-BH-03-0-1

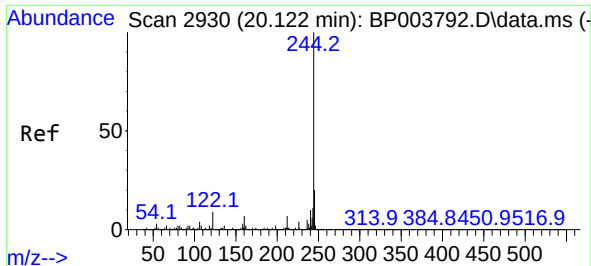
Tgt Ion:198 Resp: 112
Ion Ratio Lower Upper
198 100
51 411.8 6.4 46.4#
105 678.9 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.000 min
Lab File: BP003984.D
Acq: 17 Nov 2020 20:10

Tgt Ion:240 Resp: 571759
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 25.3 20.8 31.2

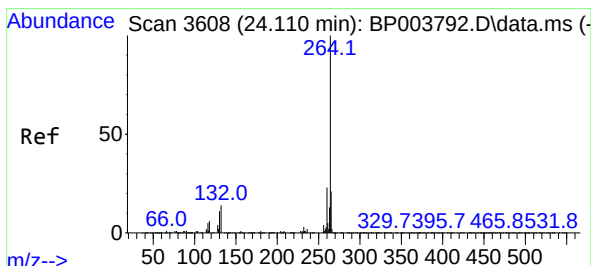
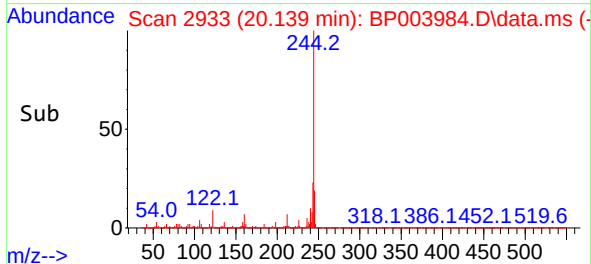
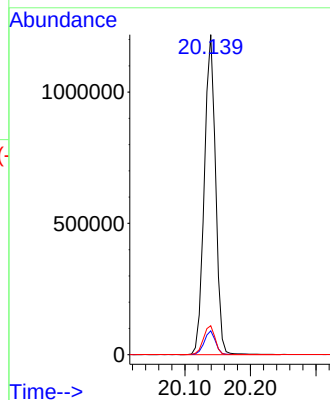
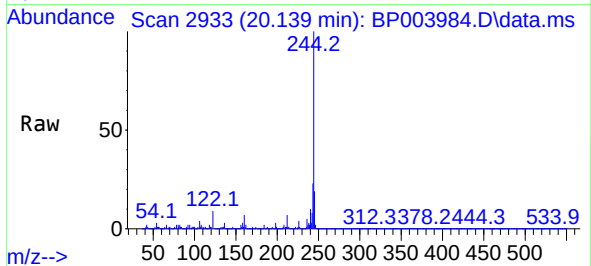




#79
Terphenyl-d14
Concen: 49.19 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003984.D
Acq: 17 Nov 2020 20:10

Instrument :
BNA_P
ClientSampleId :
FJ-BH-03-0-1

Tgt Ion:244 Resp: 1455830
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 9.0 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.169 min Scan# 3618
Delta R.T. 0.012 min
Lab File: BP003984.D
Acq: 17 Nov 2020 20:10

Tgt Ion:264 Resp: 606939
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 21.9 17.4 26.2

