

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
 Data File : BP003979.D
 Acq On : 17 Nov 2020 17:20
 Operator : CG/JU
 Sample : L4770-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FJ-BH-04-2-3

Quant Time: Nov 18 02:09:19 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)

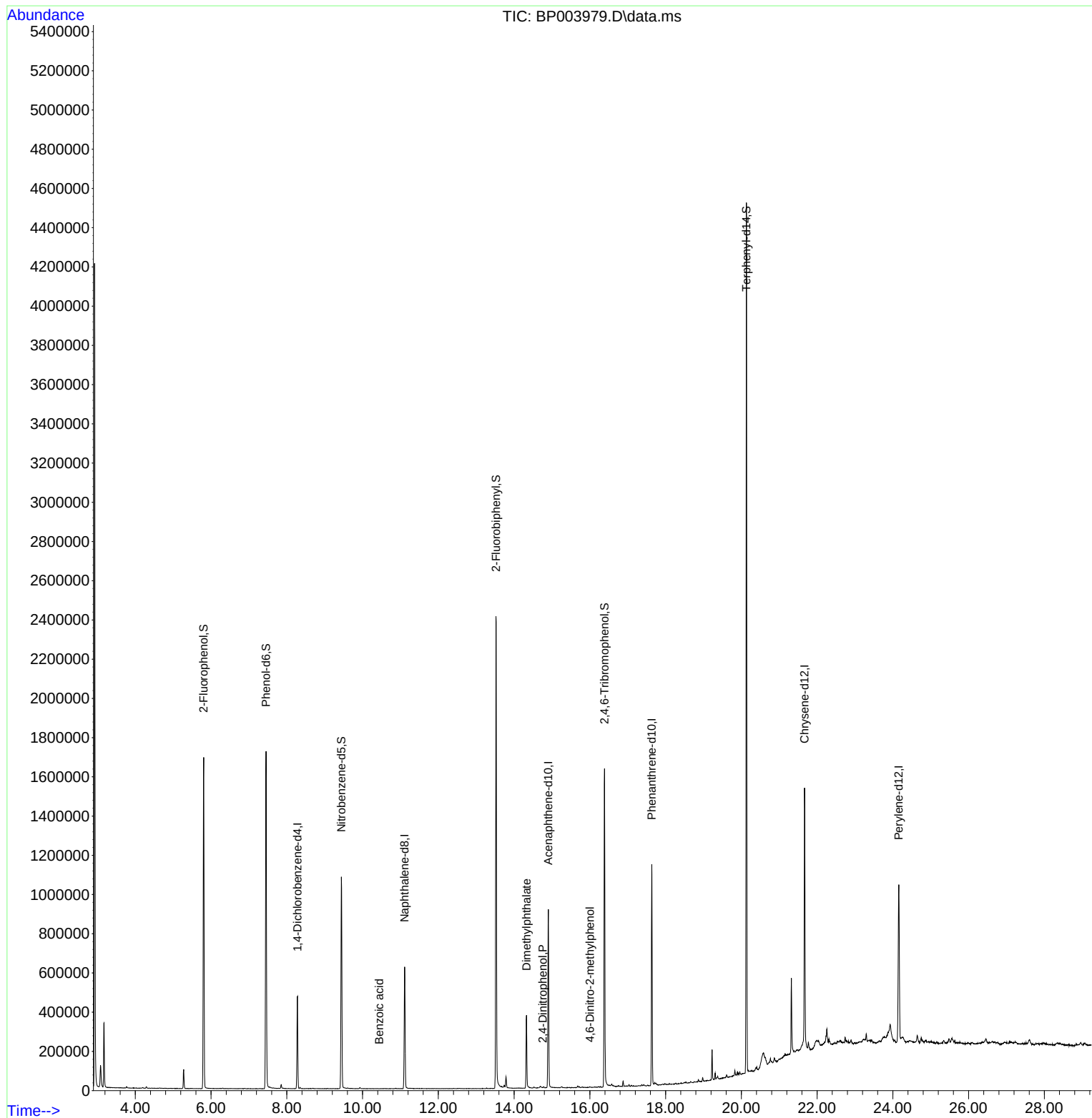
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	124575	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	495315	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	311962	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	675177	20.00	ng	# 0.00
76) Chrysene-d12	21.669	240	627470	20.00	ng	0.00
86) Perylene-d12	24.157	264	633068	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	675233	90.46	ng	0.00
7) Phenol-d6	7.452	99	923417	86.18	ng	0.00
23) Nitrobenzene-d5	9.440	82	609176	60.23	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	305168	78.21	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	1261540	56.53	ng	0.00
79) Terphenyl-d14	20.133	244	1795901	55.30	ng	0.00
Target Compounds						
9) Benzaldehyde	7.393	77	115	Below Cal	#	28
32) Benzoic acid	10.440	122	11	8.31	ng	# 1
50) Dimethylphthalate	14.328	163	244306	10.02	ng	99
54) 2,4-Dinitrophenol	14.757	184	28	2.75	ng	96
65) 4,6-Dinitro-2-methylph...	16.004	198	10	6.34	ng	# 1

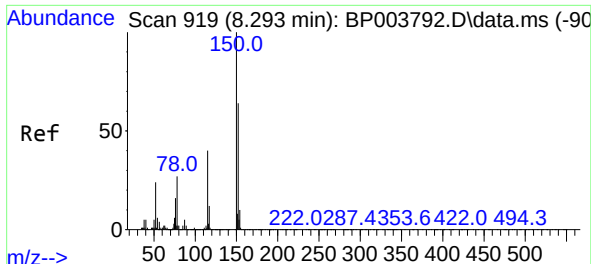
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

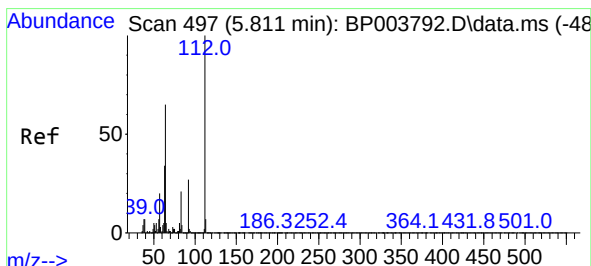
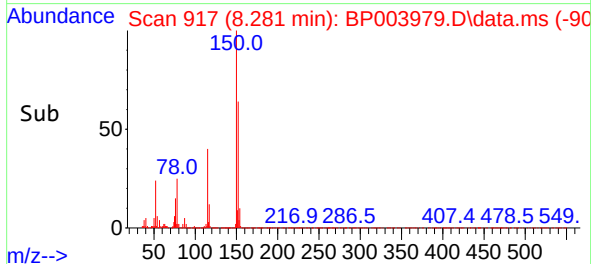
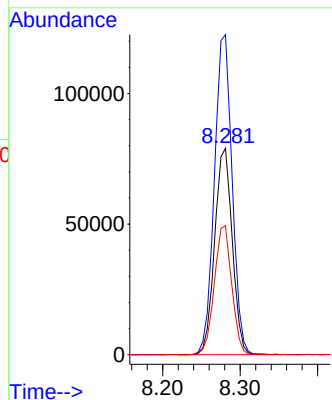
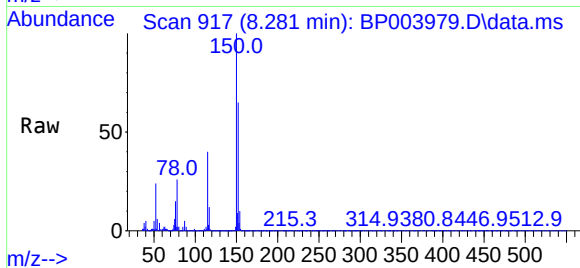




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003979.D
Acq: 17 Nov 2020 17:20

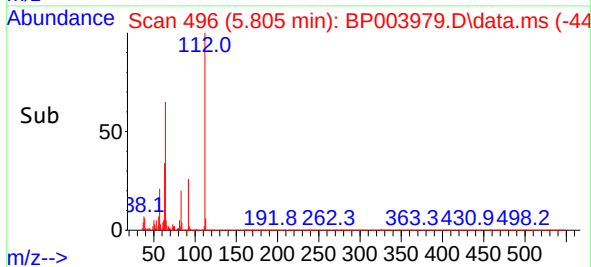
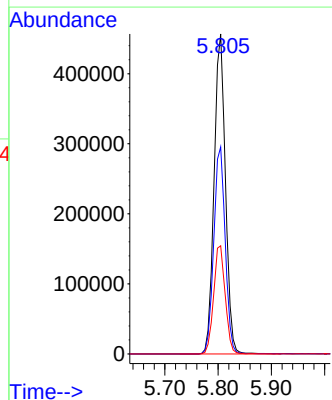
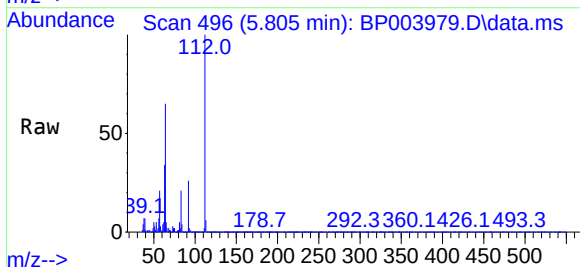
Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-2-3

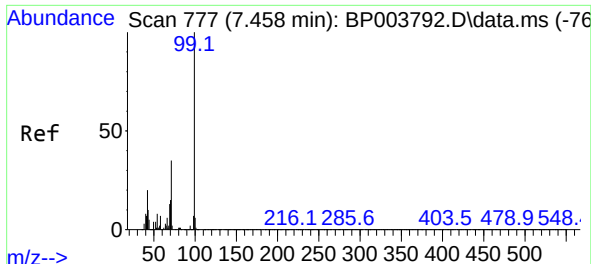
Tgt Ion:152 Resp: 124575
Ion Ratio Lower Upper
152 100
150 155.0 123.8 185.6
115 62.5 43.8 65.6



#5
2-Fluorophenol
Concen: 90.46 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003979.D
Acq: 17 Nov 2020 17:20

Tgt Ion:112 Resp: 675233
Ion Ratio Lower Upper
112 100
64 64.7 32.8 49.2#
63 33.8 17.0 25.4#

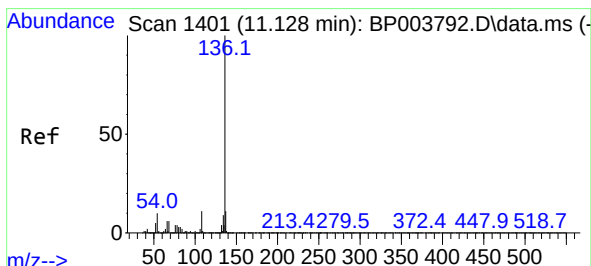
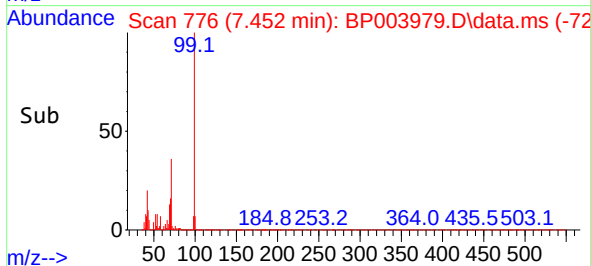
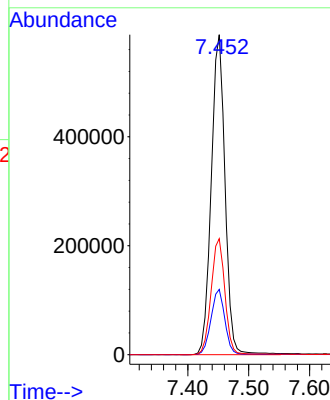
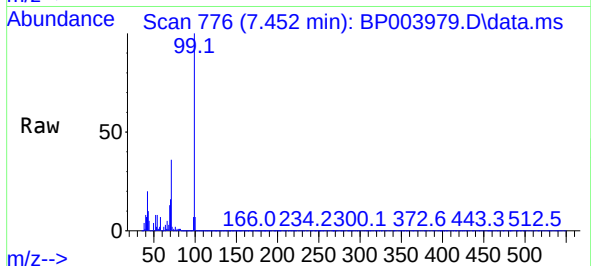




#7
Phenol-d6
Concen: 86.18 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003979.D
Acq: 17 Nov 2020 17:20

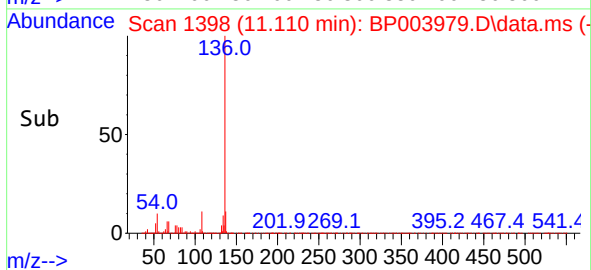
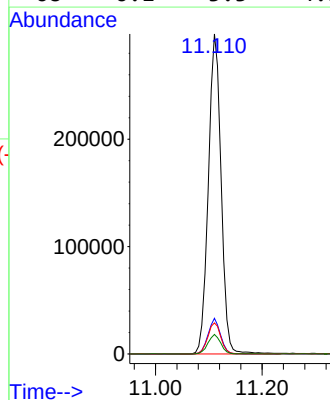
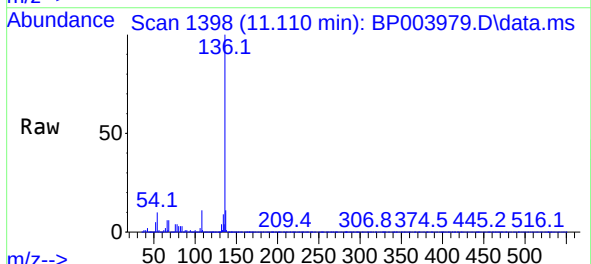
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BNA_P
ClientSampleId :
FJ-BH-04-2-3

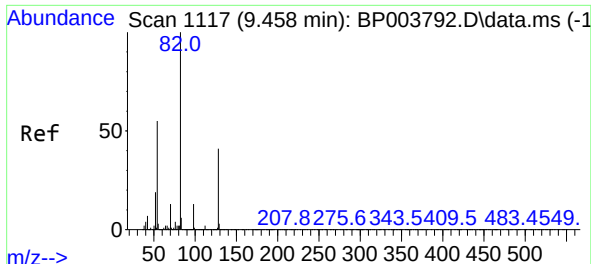
Tgt Ion: 99 Resp: 923417
Ion Ratio Lower Upper
99 100
42 20.4 8.6 13.0#
71 36.2 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003979.D
Acq: 17 Nov 2020 17:20

Tgt Ion: 136 Resp: 495315
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.7 3.6 5.4#
68 6.1 3.3 4.9#

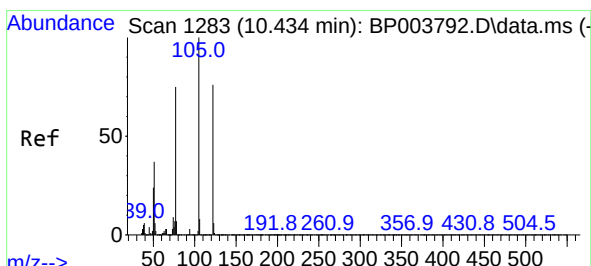
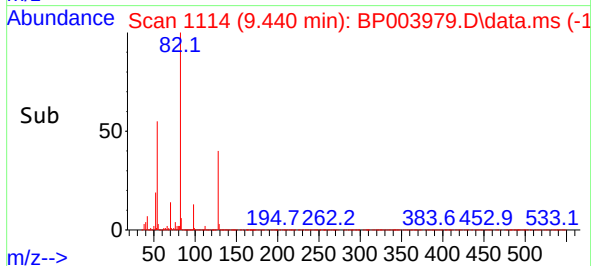
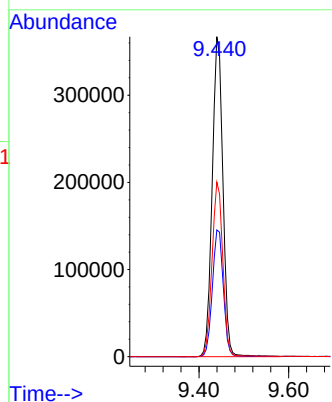
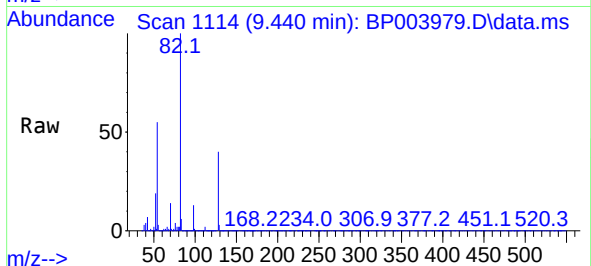




#23
Nitrobenzene-d5
Concen: 60.23 ng
RT: 9.440 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP003979.D
Acq: 17 Nov 2020 17:20

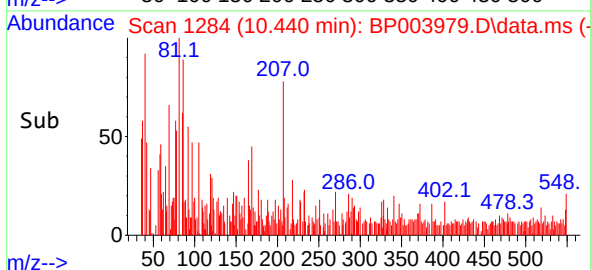
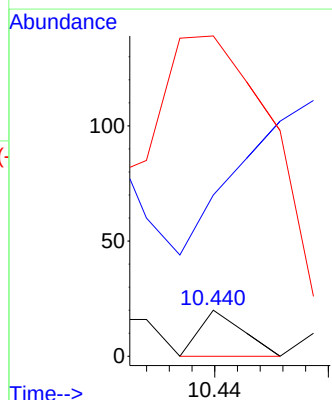
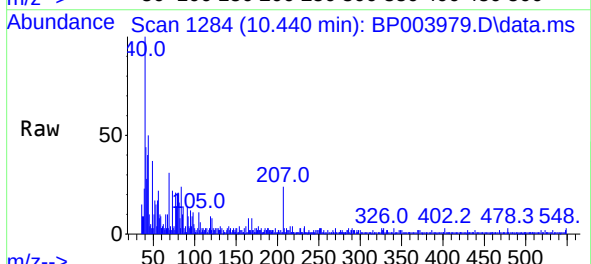
Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-2-3

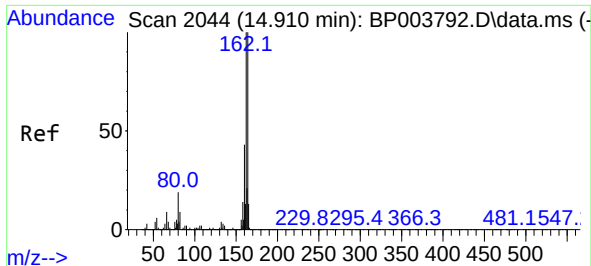
Tgt Ion: 82 Resp: 609176
Ion Ratio Lower Upper
82 100
128 39.6 45.6 68.4#
54 54.6 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.440 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BP003979.D
Acq: 17 Nov 2020 17:20

Tgt Ion: 122 Resp: 11
Ion Ratio Lower Upper
122 100
105 350.0 94.1 134.1#
77 695.0 50.1 90.1#

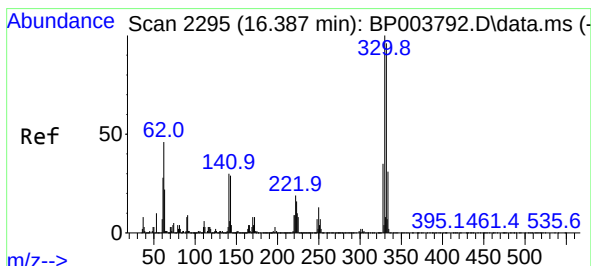
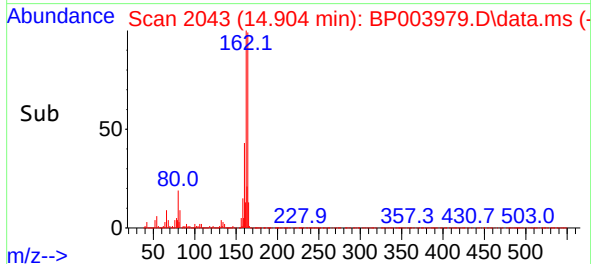
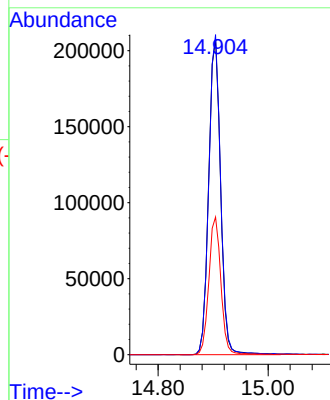
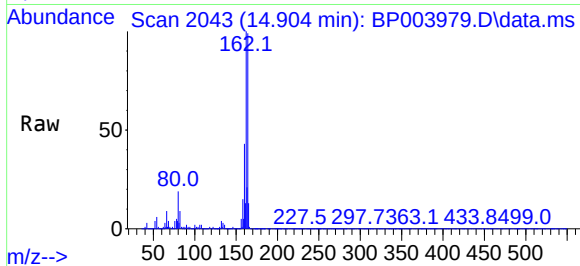




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003979.D
Acq: 17 Nov 2020 17:20

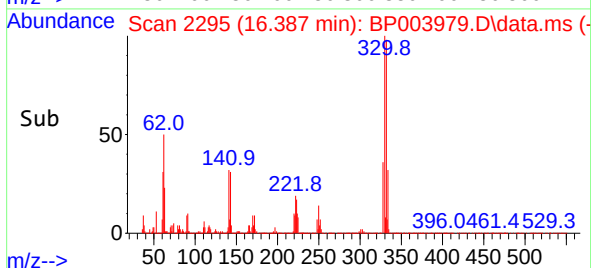
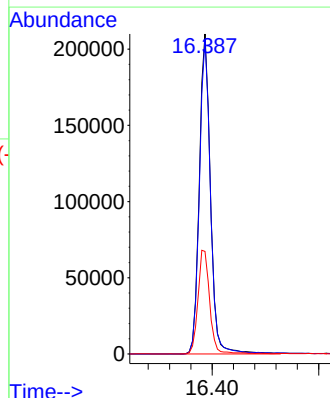
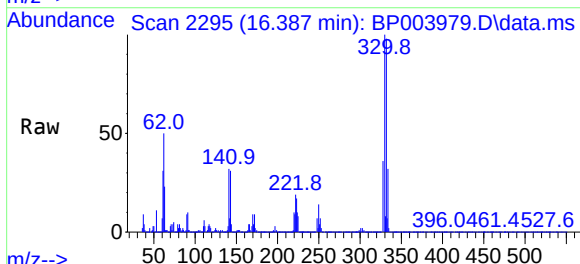
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ClientSampleId :
FJ-BH-04-2-3

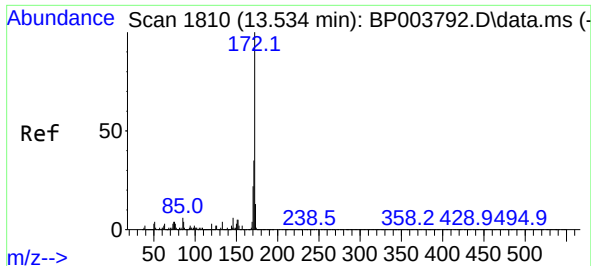
Tgt Ion:164 Resp: 311962
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.2
160 43.6 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 78.21 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003979.D
Acq: 17 Nov 2020 17:20

Tgt Ion:330 Resp: 305168
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 33.9 23.4 35.2

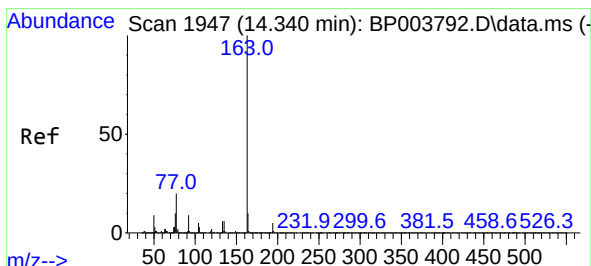
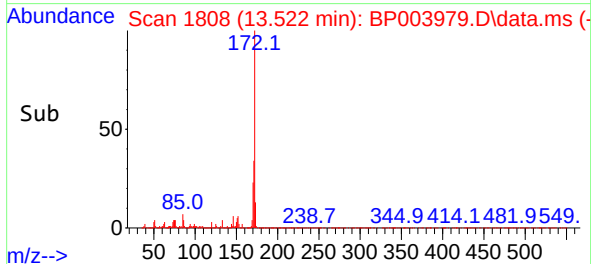
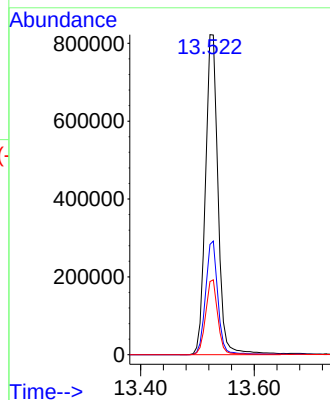
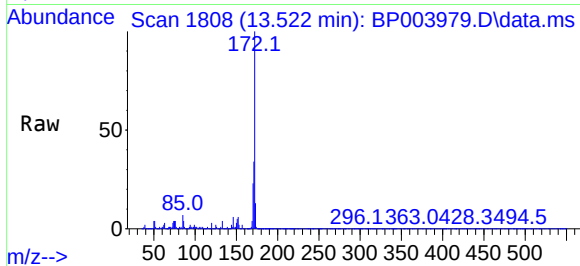




#45
2-Fluorobiphenyl
Concen: 56.53 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BP003979.D
Acq: 17 Nov 2020 17:20

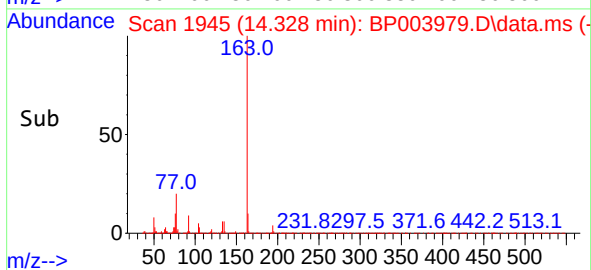
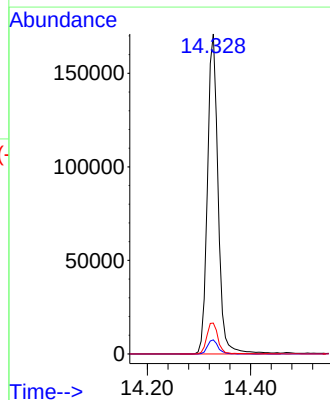
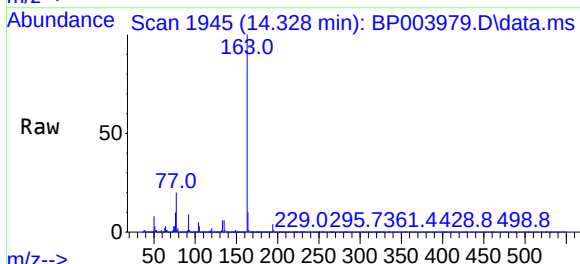
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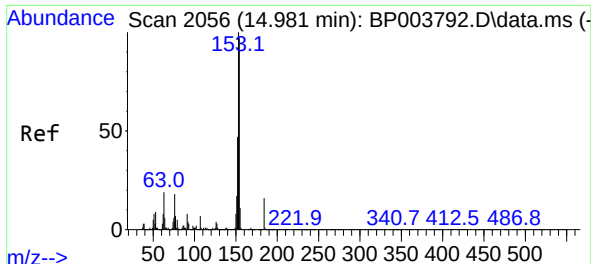
Tgt Ion:172 Resp: 1261540
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 22.9 19.2 28.8



#50
Dimethylphthalate
Concen: 10.02 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003979.D
Acq: 17 Nov 2020 17:20

Tgt Ion:163 Resp: 244306
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.6 8.2 12.2

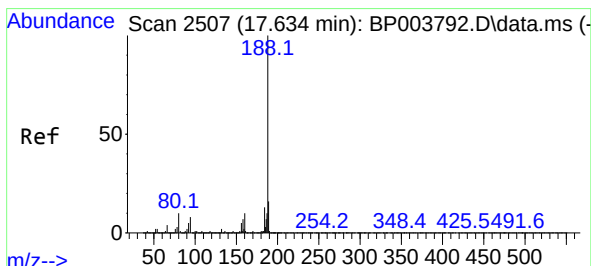
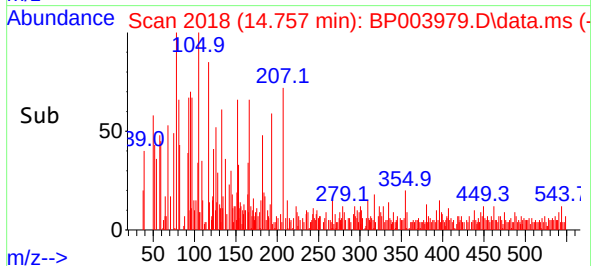
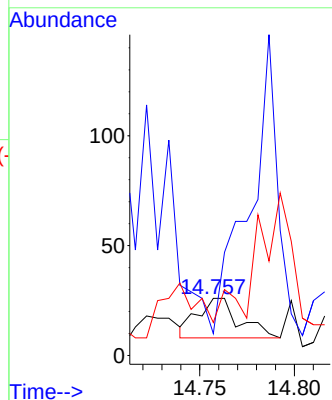
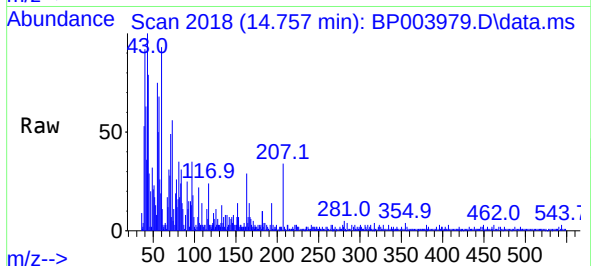




#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.757 min Scan# 2018
Delta R.T. -0.241 min
Lab File: BP003979.D
Acq: 17 Nov 2020 17:20

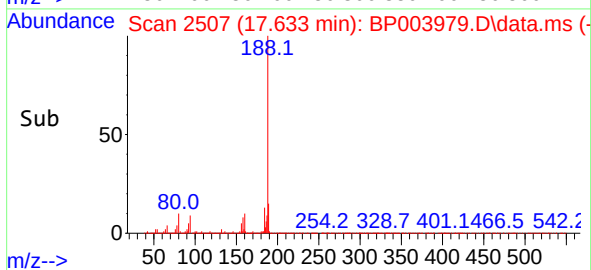
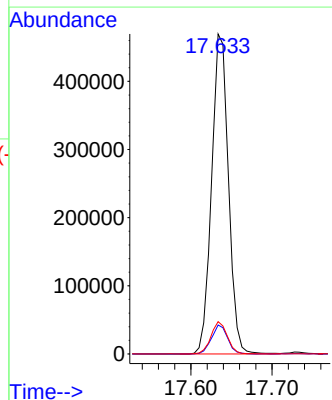
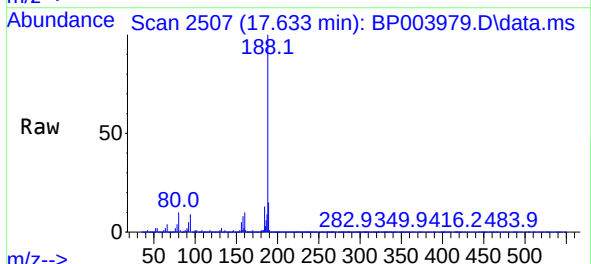
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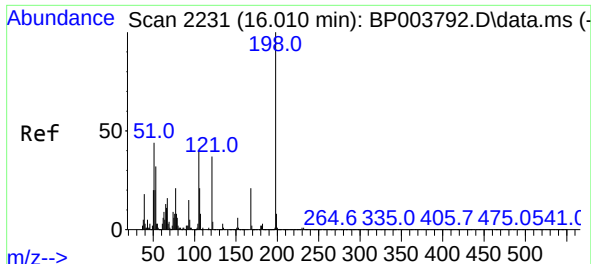
Tgt Ion:184 Resp: 28
Ion Ratio Lower Upper
184 100
63 38.5 32.3 48.5
154 57.7 49.1 73.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. -0.006 min
Lab File: BP003979.D
Acq: 17 Nov 2020 17:20

Tgt Ion:188 Resp: 675177
Ion Ratio Lower Upper
188 100
94 9.1 6.2 9.2
80 10.1 6.2 9.2#

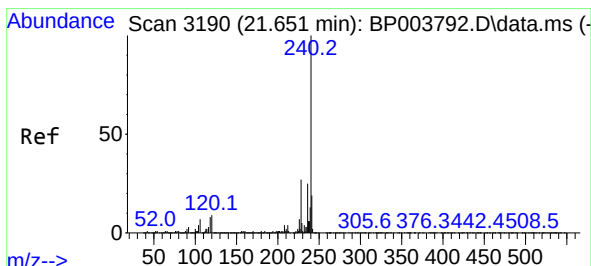
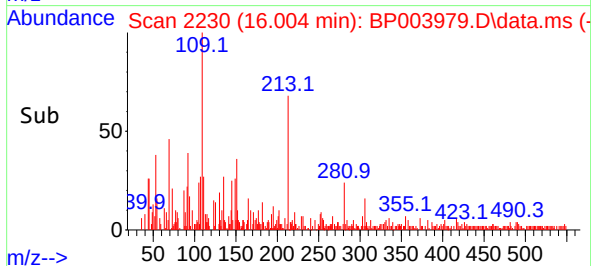
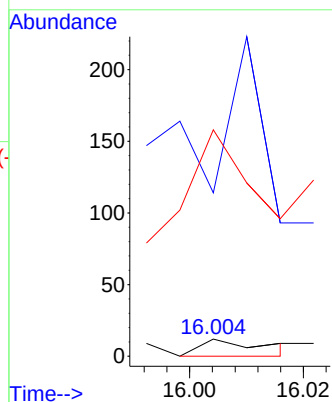
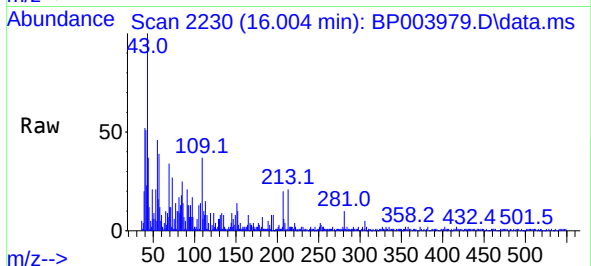




#65
4,6-Dinitro-2-methylphenol
Concen: 6.34 ng
RT: 16.004 min Scan# 2230
Delta R.T. -0.018 min
Lab File: BP003979.D
Acq: 17 Nov 2020 17:20

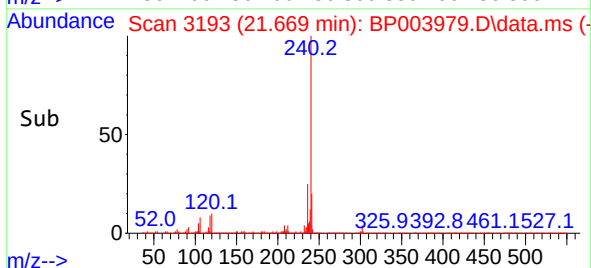
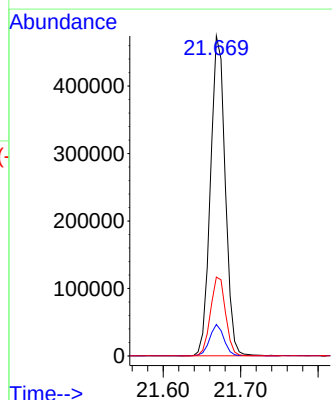
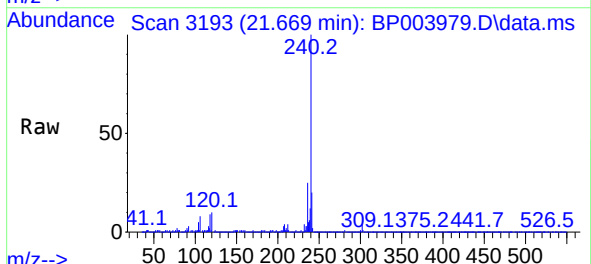
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FJ-BH-04-2-3

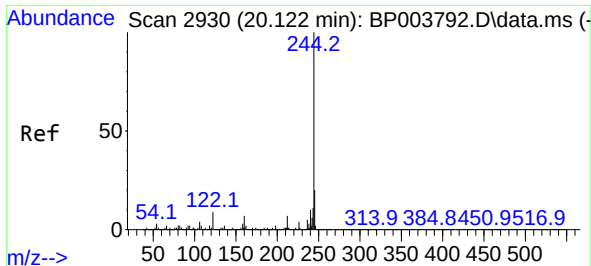
Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 950.0 6.4 46.4#
105 1316.7 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. -0.006 min
Lab File: BP003979.D
Acq: 17 Nov 2020 17:20

Tgt Ion:240 Resp: 627470
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 24.7 20.8 31.2

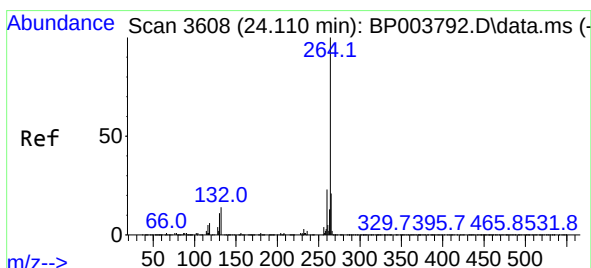
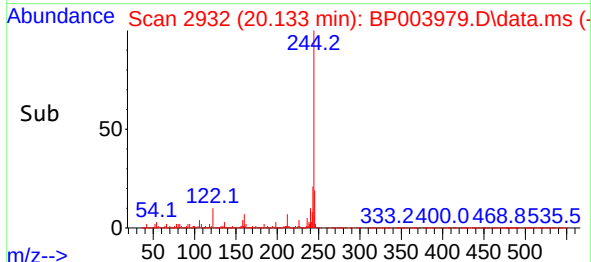
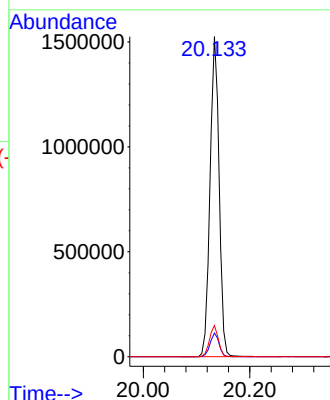
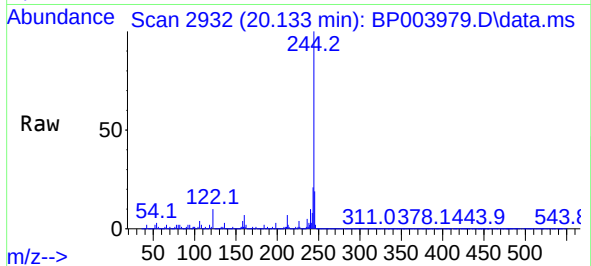




#79
Terphenyl-d14
Concen: 55.30 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.000 min
Lab File: BP003979.D
Acq: 17 Nov 2020 17:20

Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-2-3

Tgt Ion:244 Resp: 1795901
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 9.7 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.000 min
Lab File: BP003979.D
Acq: 17 Nov 2020 17:20

Tgt Ion:264 Resp: 633068
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 22.2 17.4 26.2

