

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
 Data File : BP003981.D
 Acq On : 17 Nov 2020 18:28
 Operator : CG/JU
 Sample : L4770-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FJ-BH-03-2-3

Quant Time: Nov 18 02:10:02 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)

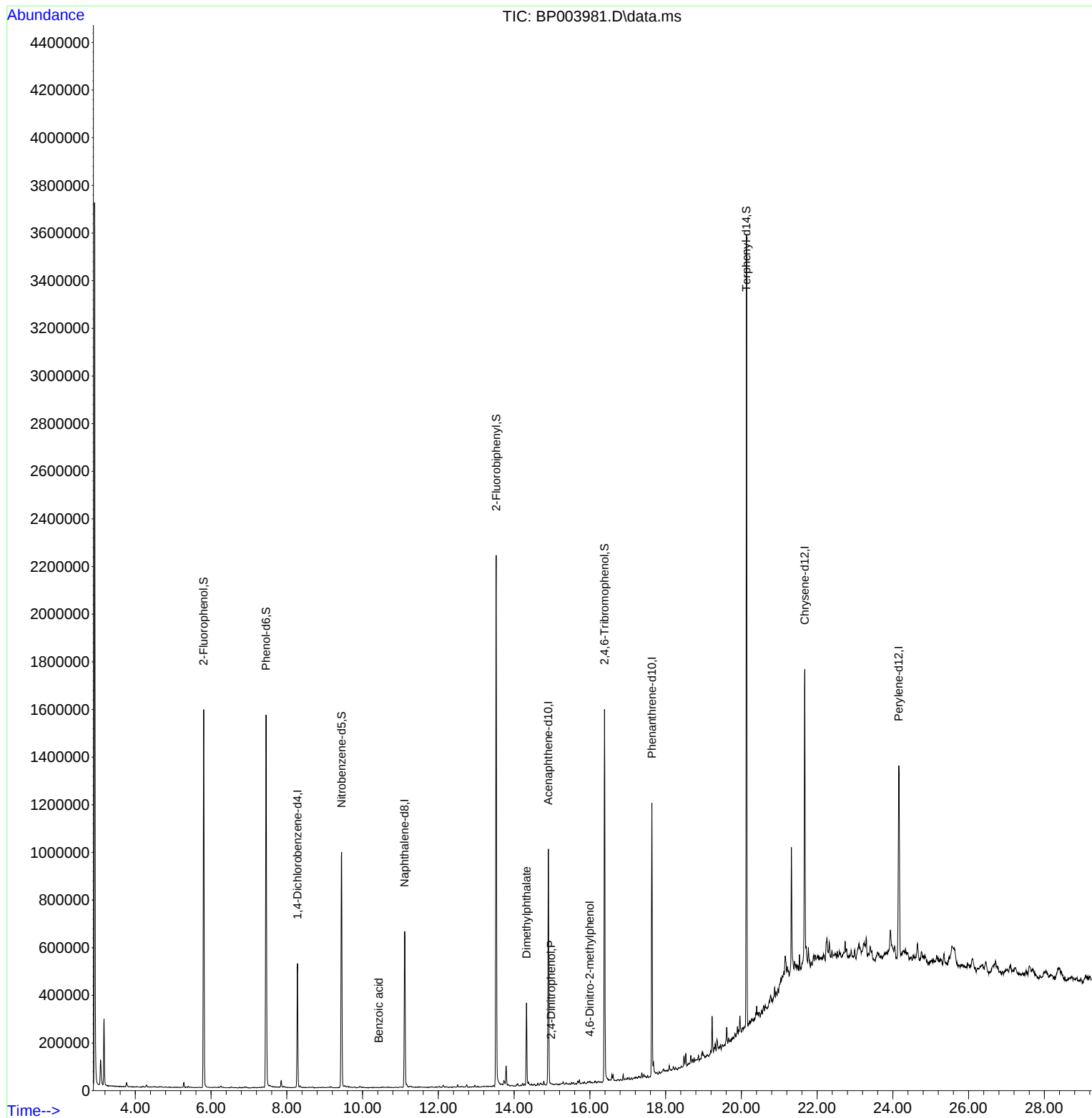
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	135667	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	535832	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	330634	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	687026	20.00	ng	# 0.00
76) Chrysene-d12	21.674	240	608045	20.00	ng	0.00
86) Perylene-d12	24.156	264	631535	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	625367	76.93	ng	0.00
7) Phenol-d6	7.451	99	847211	72.60	ng	0.00
23) Nitrobenzene-d5	9.445	82	556049	50.82	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	287431	69.51	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1180033	49.90	ng	0.00
79) Terphenyl-d14	20.133	244	1434345	45.57	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.387	77	1037	Below Cal	#	61
32) Benzoic acid	10.428	122	31	8.31 ng	#	1
50) Dimethylphthalate	14.328	163	219481	8.49 ng		99
54) 2,4-Dinitrophenol	14.975	184	31	2.75 ng	#	1
65) 4,6-Dinitro-2-methylph...	15.998	198	104	6.37 ng	#	1

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

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Quant Time: Nov 18 02:10:02 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

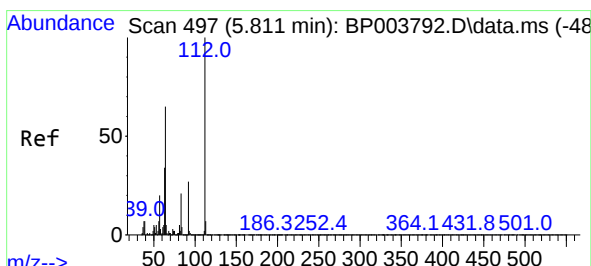
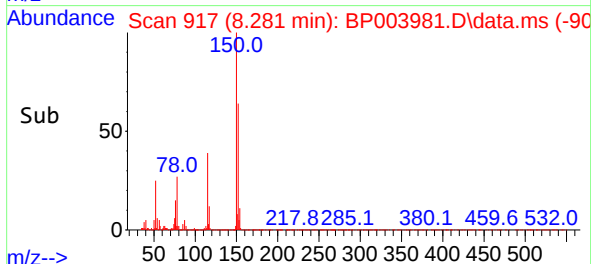
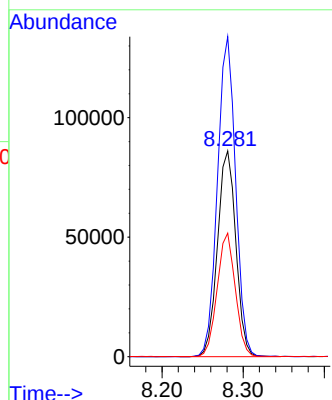
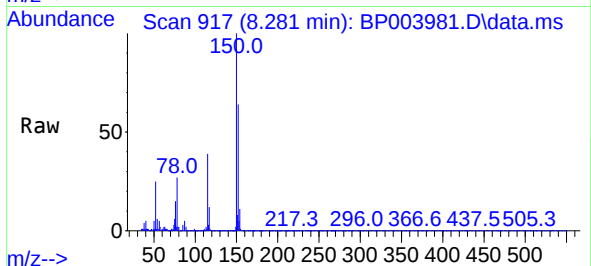




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003981.D
Acq: 17 Nov 2020 18:28

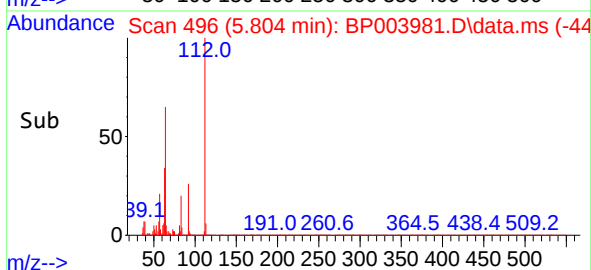
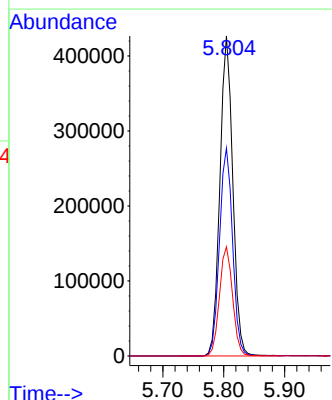
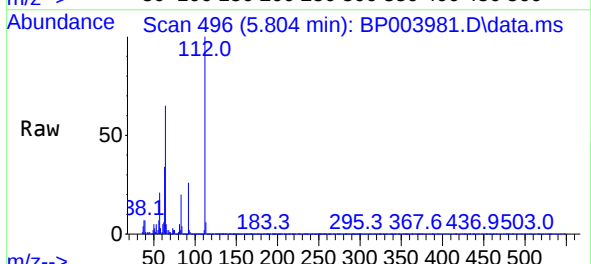
Instrument :
BNA_P
ClientSampleId :
FJ-BH-03-2-3

Tgt Ion:152 Resp: 135667
Ion Ratio Lower Upper
152 100
150 155.5 123.8 185.6
115 60.0 43.8 65.6



#5
2-Fluorophenol
Concen: 76.93 ng
RT: 5.804 min Scan# 496
Delta R.T. -0.000 min
Lab File: BP003981.D
Acq: 17 Nov 2020 18:28

Tgt Ion:112 Resp: 625367
Ion Ratio Lower Upper
112 100
64 64.9 32.8 49.2#
63 34.1 17.0 25.4#



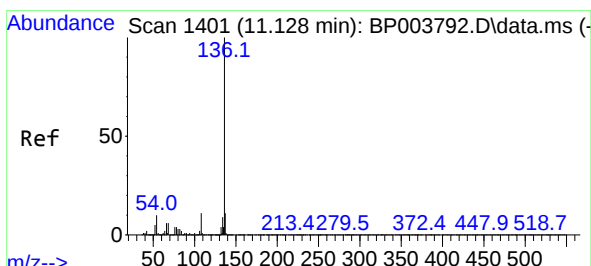
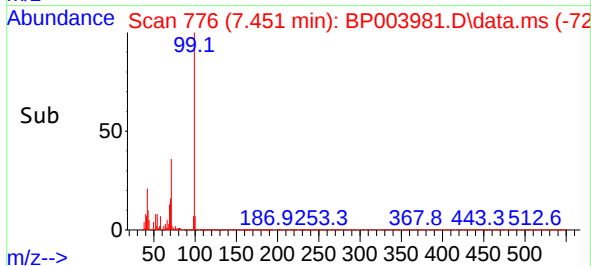
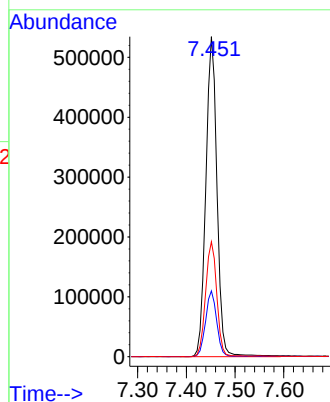
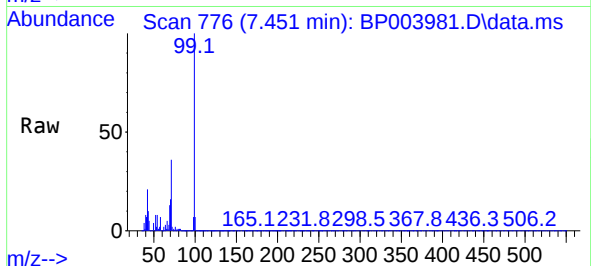


#7
Phenol-d6
Concen: 72.60 ng
RT: 7.451 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003981.D
Acq: 17 Nov 2020 18:28

Instrument :
BNA_P
ClientSampleId :
FJ-BH-03-2-3

Tgt Ion: 99 Resp: 847211

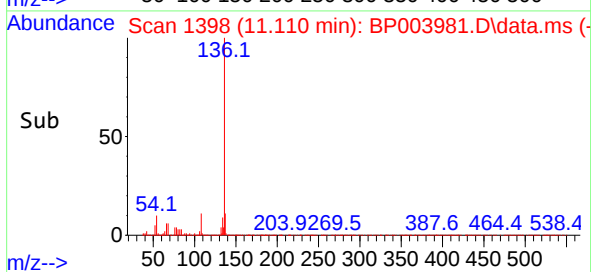
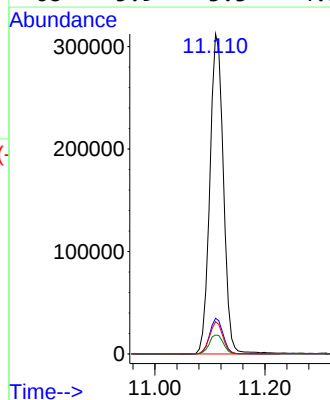
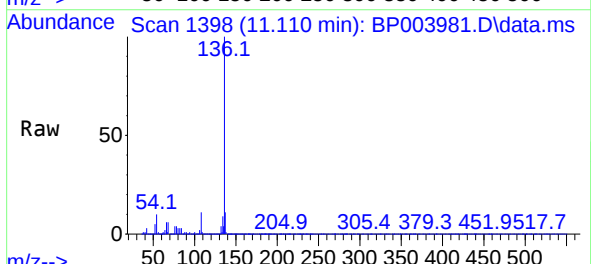
Ion	Ratio	Lower	Upper
99	100		
42	20.6	8.6	13.0#
71	35.9	23.4	35.2#

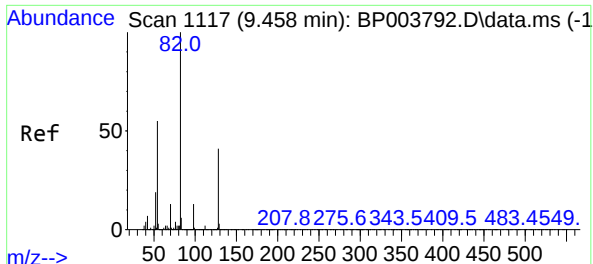


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003981.D
Acq: 17 Nov 2020 18:28

Tgt Ion: 136 Resp: 535832

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	10.1	3.6	5.4#
68	5.9	3.3	4.9#

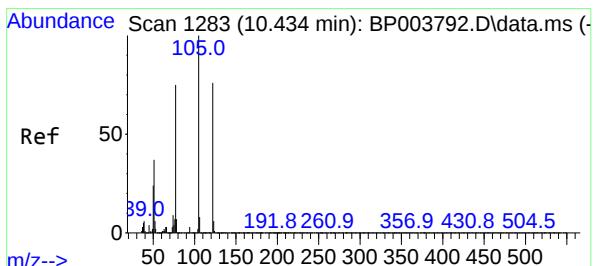
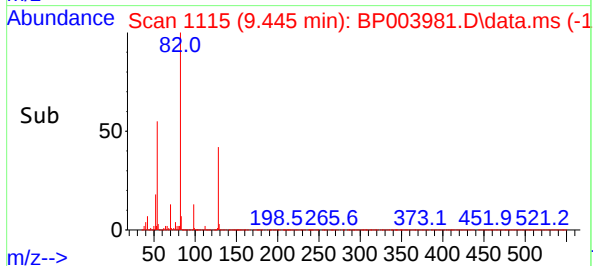
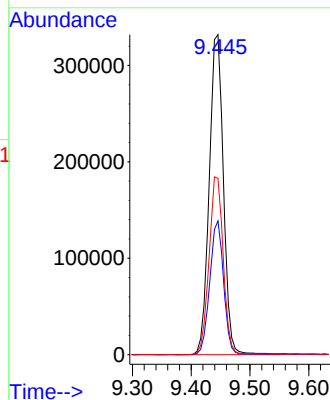
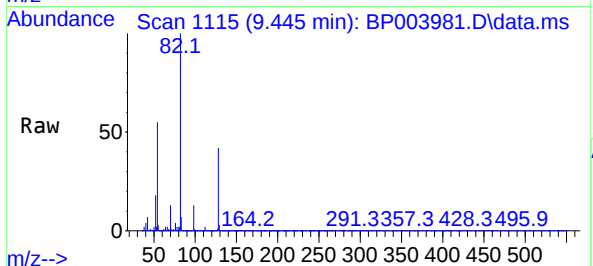




#23
Nitrobenzene-d5
Concen: 50.82 ng
RT: 9.445 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP003981.D
Acq: 17 Nov 2020 18:28

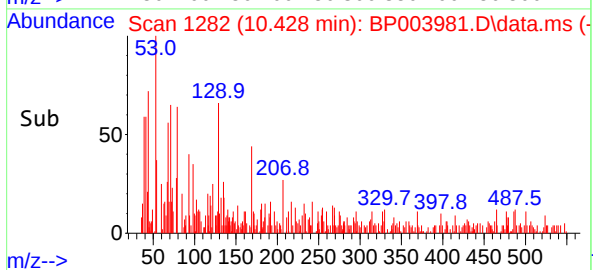
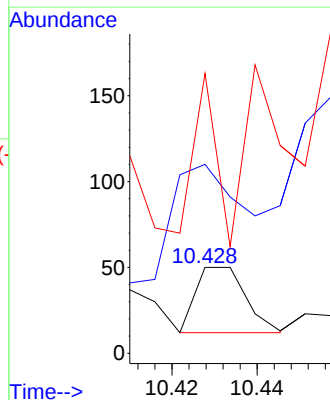
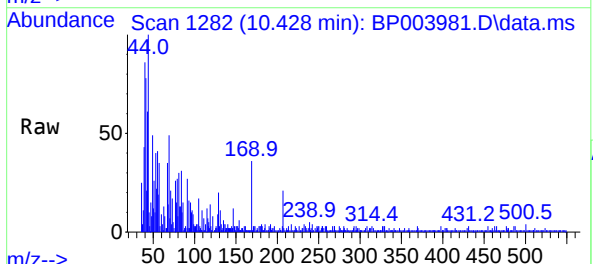
Instrument :
BNA_P
ClientSampleId :
FJ-BH-03-2-3

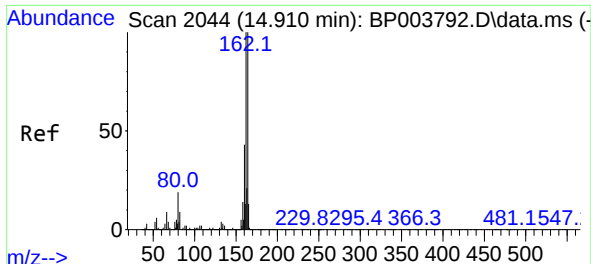
Tgt Ion: 82 Resp: 556049
Ion Ratio Lower Upper
82 100
128 41.8 45.6 68.4#
54 55.1 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BP003981.D
Acq: 17 Nov 2020 18:28

Tgt Ion: 122 Resp: 31
Ion Ratio Lower Upper
122 100
105 234.0 94.1 134.1#
77 326.0 50.1 90.1#

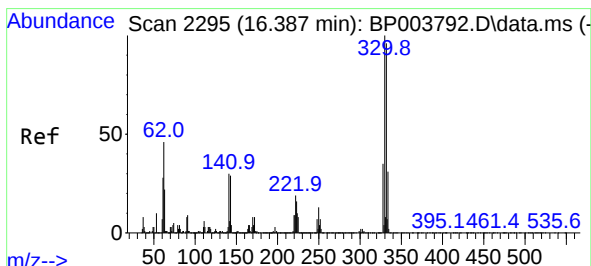
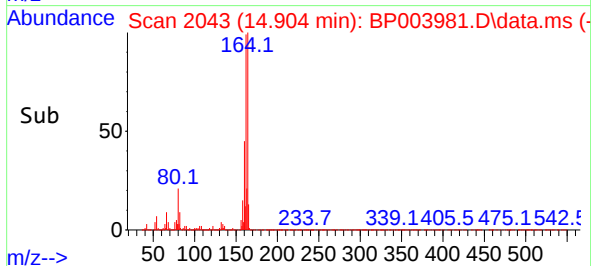
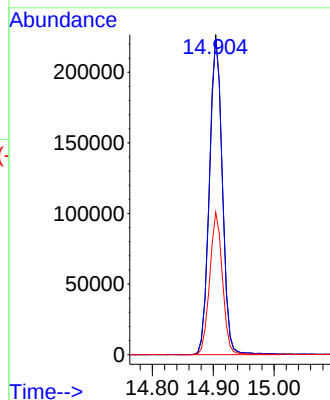
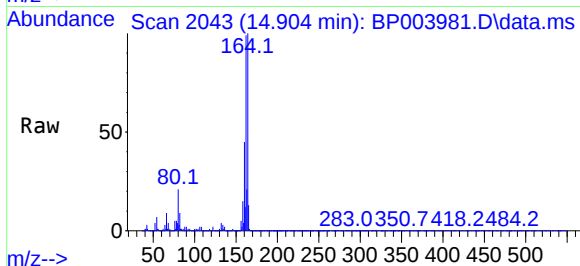




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003981.D
Acq: 17 Nov 2020 18:28

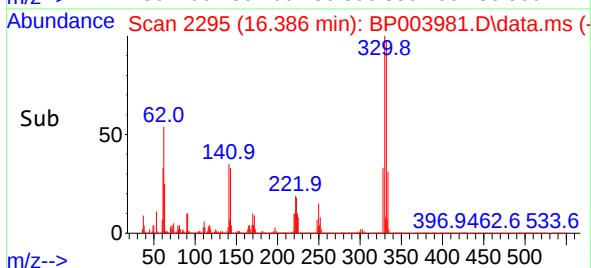
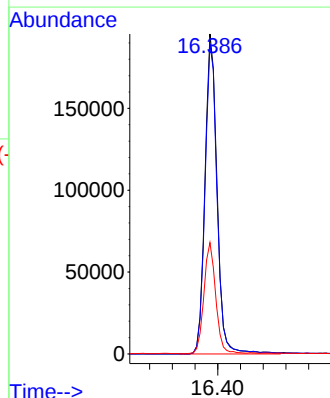
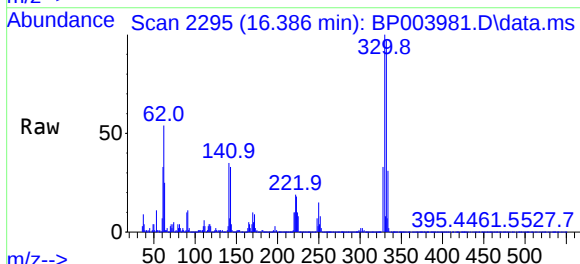
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ClientSampleId :
FJ-BH-03-2-3

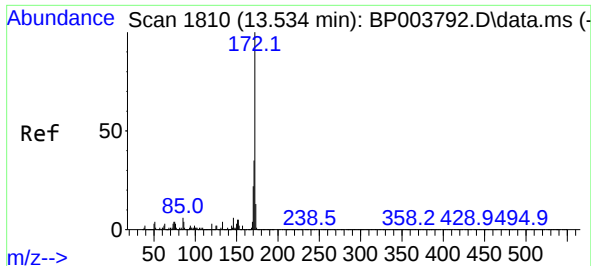
Tgt Ion:164 Resp: 330634
Ion Ratio Lower Upper
164 100
162 98.9 79.4 119.2
160 44.5 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 69.51 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003981.D
Acq: 17 Nov 2020 18:28

Tgt Ion:330 Resp: 287431
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 34.1 23.4 35.2

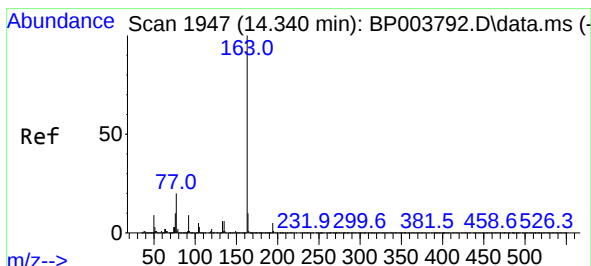
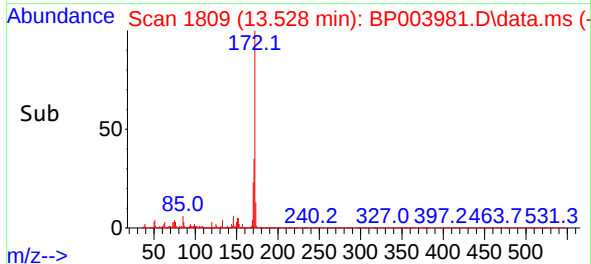
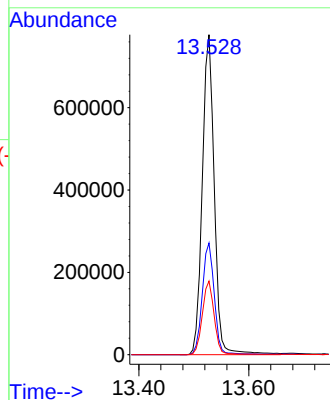
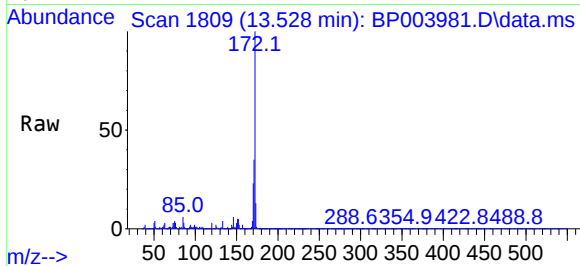




#45
2-Fluorobiphenyl
Concen: 49.90 ng
RT: 13.528 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP003981.D
Acq: 17 Nov 2020 18:28

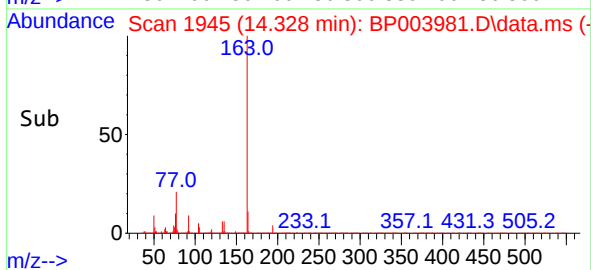
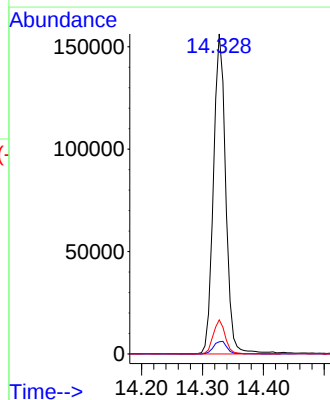
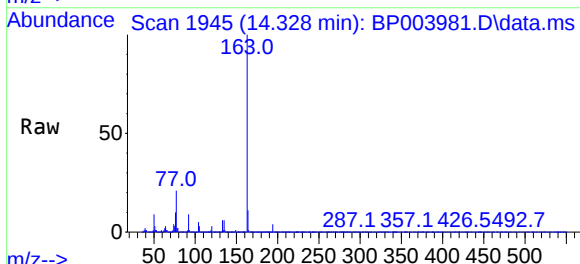
Instrument :
BNA_P
ClientSampleId :
FJ-BH-03-2-3

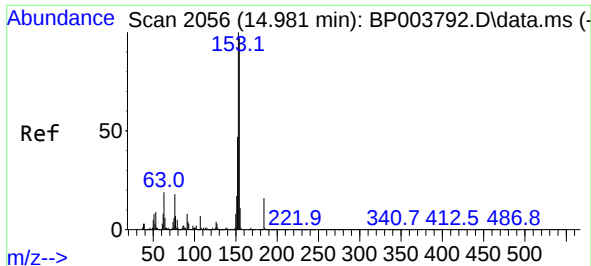
Tgt Ion:172 Resp: 1180033
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.0 19.2 28.8



#50
Dimethylphthalate
Concen: 8.49 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003981.D
Acq: 17 Nov 2020 18:28

Tgt Ion:163 Resp: 219481
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.7 8.2 12.2

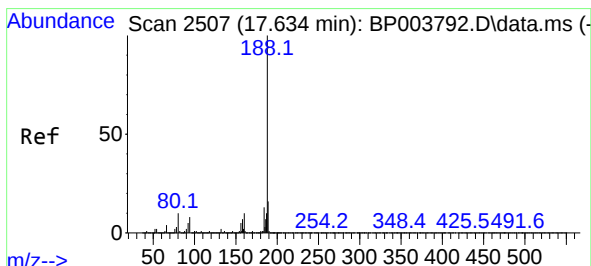
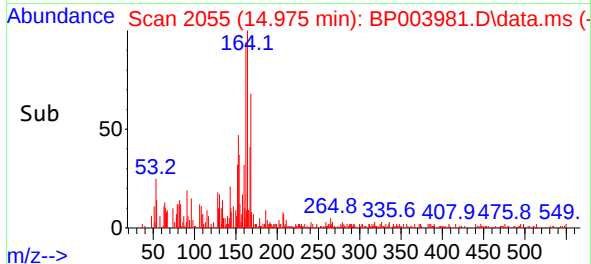
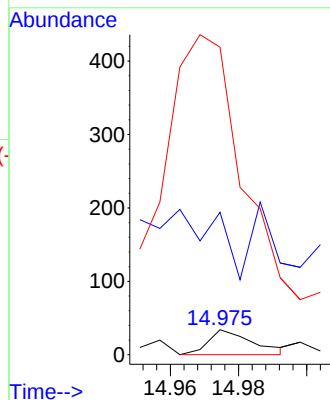
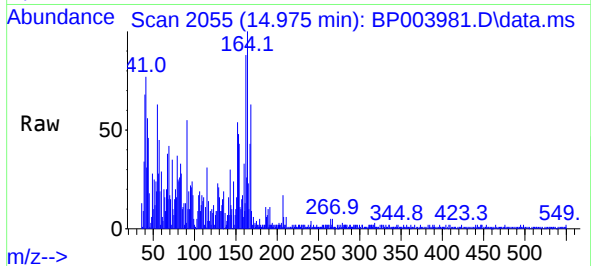




#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.975 min Scan# 2055
Delta R.T. -0.024 min
Lab File: BP003981.D
Acq: 17 Nov 2020 18:28

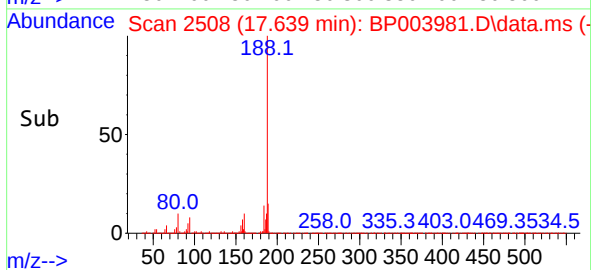
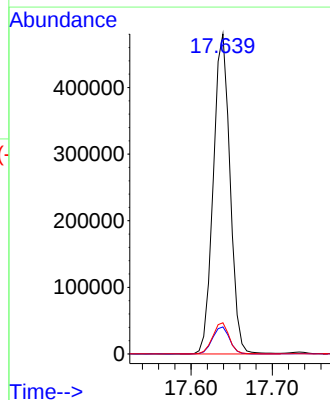
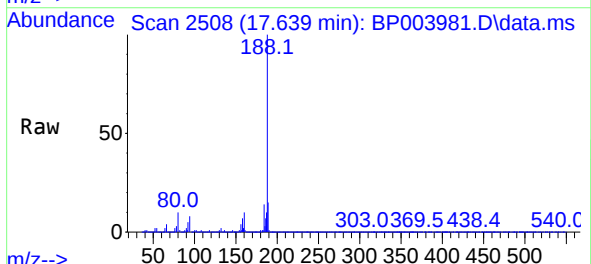
Instrument :
BNA_P
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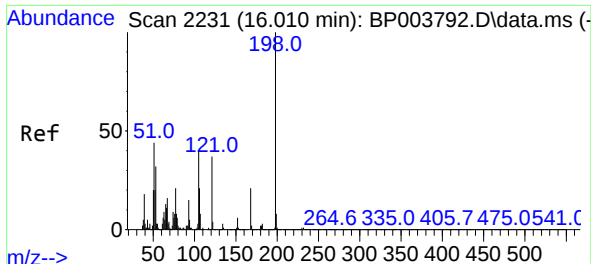
Tgt Ion:184 Resp: 31
Ion Ratio Lower Upper
184 100
63 570.6 32.3 48.5#
154 1232.4 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. -0.000 min
Lab File: BP003981.D
Acq: 17 Nov 2020 18:28

Tgt Ion:188 Resp: 687026
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.7 6.2 9.2#

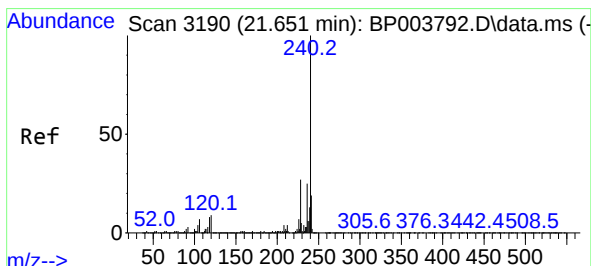
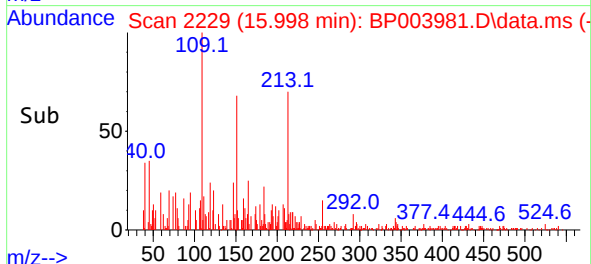
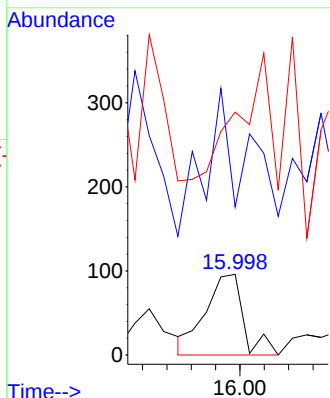
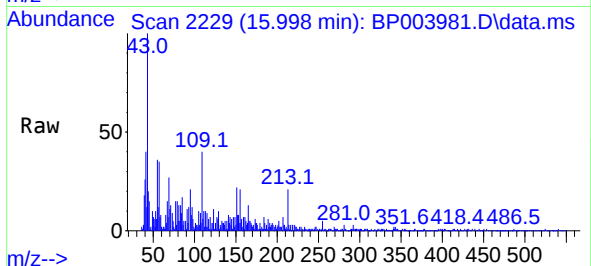




#65
4,6-Dinitro-2-methylphenol
Concen: 6.37 ng
RT: 15.998 min Scan# 2229
Delta R.T. -0.024 min
Lab File: BP003981.D
Acq: 17 Nov 2020 18:28

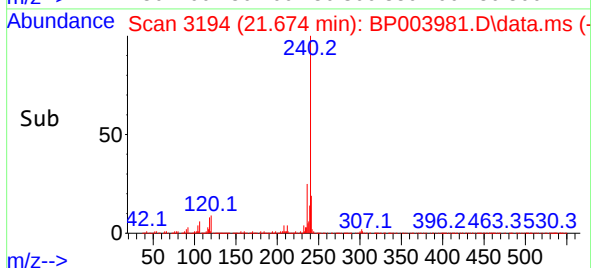
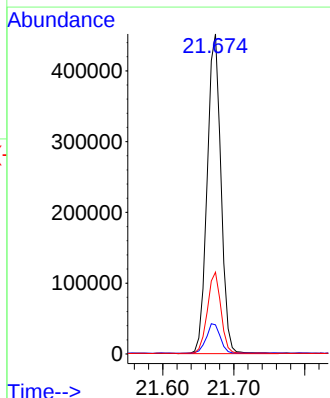
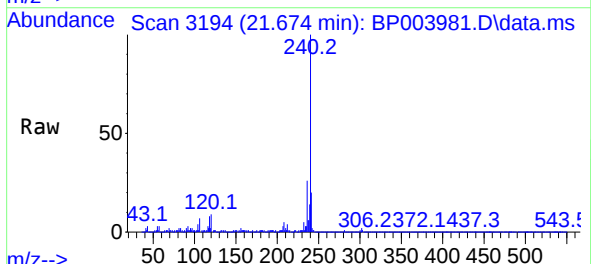
Instrument :
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FJ-BH-03-2-3

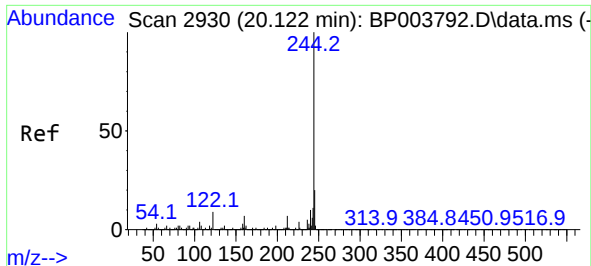
Tgt Ion:198 Resp: 104
Ion Ratio Lower Upper
198 100
51 183.3 6.4 46.4#
105 301.0 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.674 min Scan# 3194
Delta R.T. -0.000 min
Lab File: BP003981.D
Acq: 17 Nov 2020 18:28

Tgt Ion:240 Resp: 608045
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 25.6 20.8 31.2

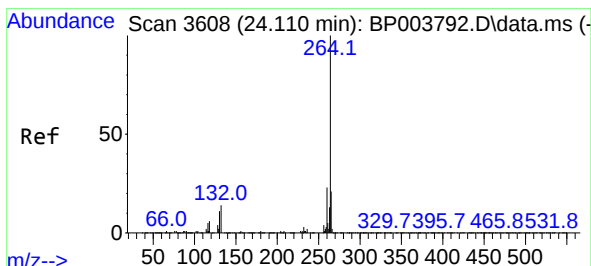
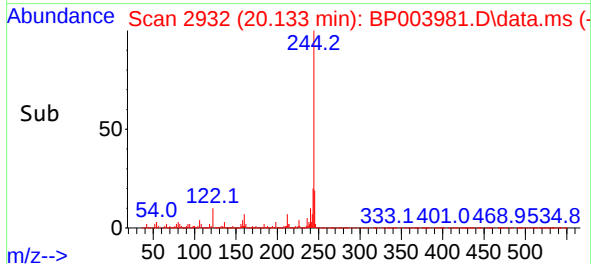
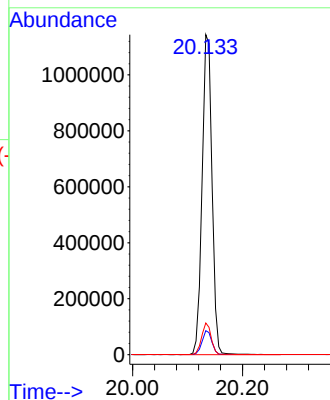
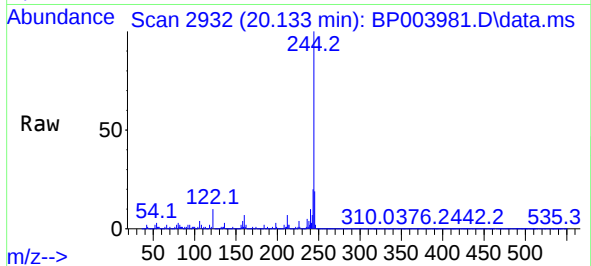




#79
Terphenyl-d14
Concen: 45.57 ng
RT: 20.133 min Scan# 2932
Delta R.T. -0.000 min
Lab File: BP003981.D
Acq: 17 Nov 2020 18:28

Instrument :
BNA_P
ClientSampleId :
FJ-BH-03-2-3

Tgt Ion:244 Resp: 1434345
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 9.9 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.156 min Scan# 3616
Delta R.T. -0.000 min
Lab File: BP003981.D
Acq: 17 Nov 2020 18:28

Tgt Ion:264 Resp: 631535
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.9 17.4 26.2

