

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
 Data File : BP003985.D
 Acq On : 17 Nov 2020 20:44
 Operator : CG/JU
 Sample : L4770-23 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FJ-BH-04-4-5

Quant Time: Nov 18 02:11:10 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)

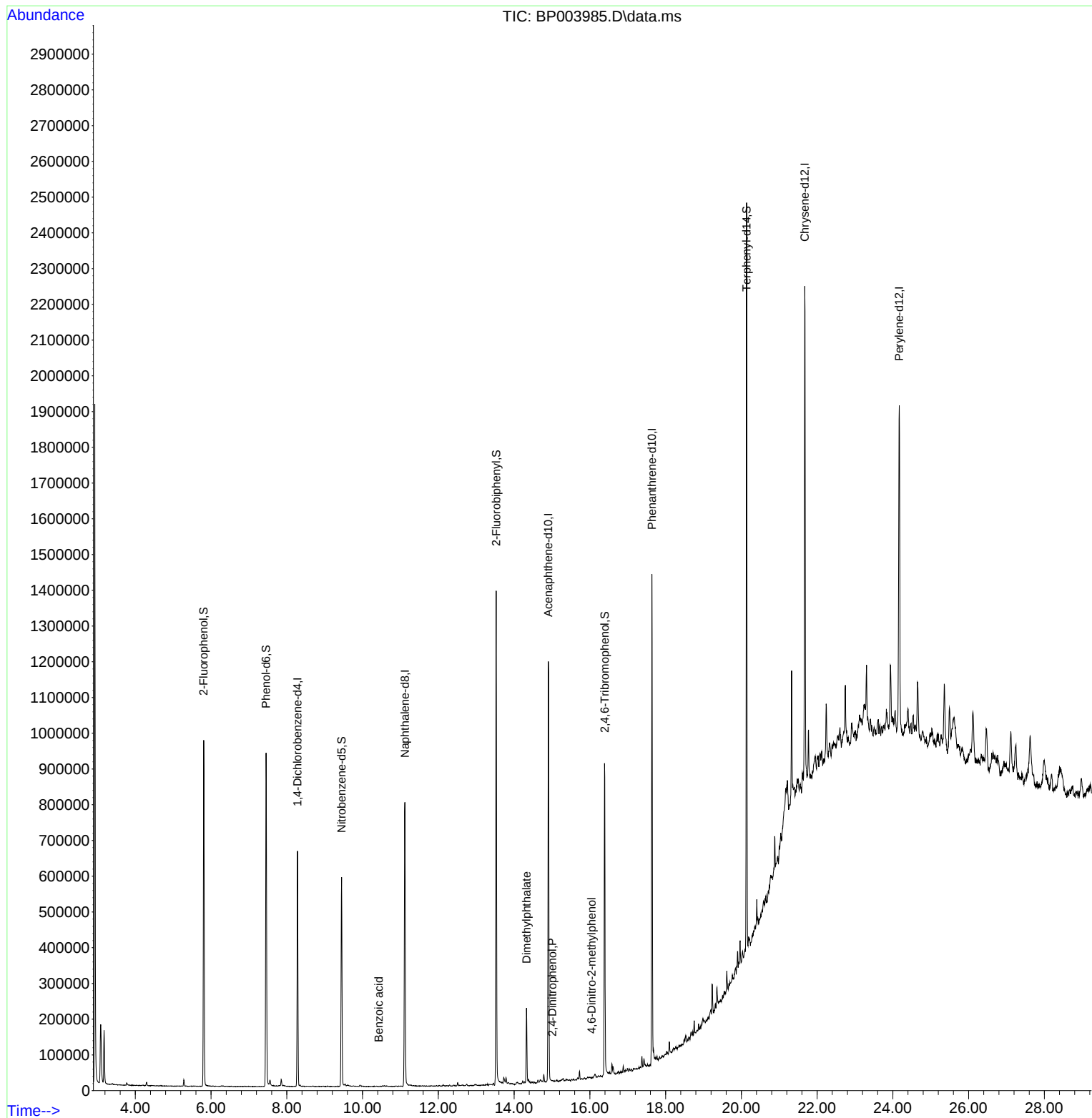
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	168672	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	658517	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	393795	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	795221	20.00	ng	# 0.00
76) Chrysene-d12	21.674	240	690402	20.00	ng	0.00
86) Perylene-d12	24.168	264	739891	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	392371	38.82	ng	0.00
7) Phenol-d6	7.452	99	514011	35.43	ng	0.00
23) Nitrobenzene-d5	9.446	82	328962	24.47	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	168577	34.23	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	718847	25.52	ng	0.00
79) Terphenyl-d14	20.139	244	860515	24.08	ng	0.00
Target Compounds						
9) Benzaldehyde	7.393	77	140	Below Cal	#	17
32) Benzoic acid	10.428	122	19	8.31 ng	#	1
50) Dimethylphthalate	14.328	163	130750	4.25 ng		99
54) 2,4-Dinitrophenol	15.004	184	28	2.74 ng	#	1
65) 4,6-Dinitro-2-methylph...	16.045	198	86	6.36 ng	#	1

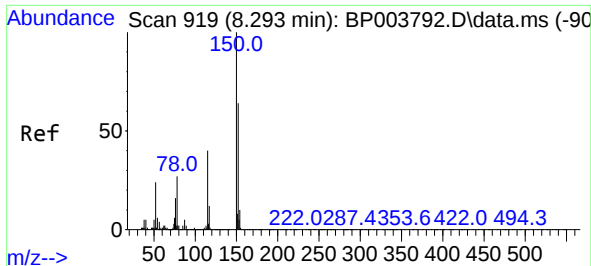
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

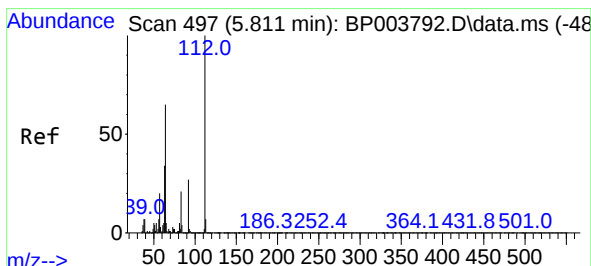
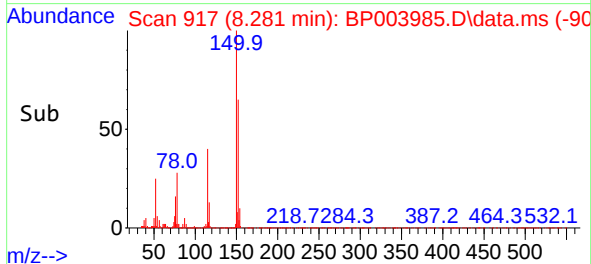
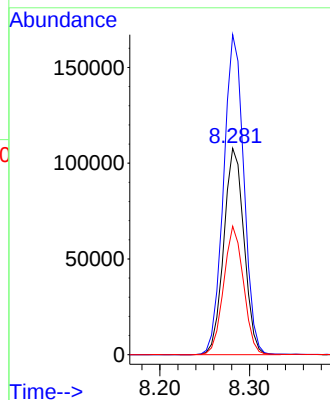
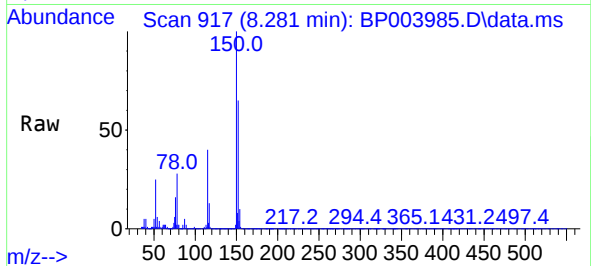




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

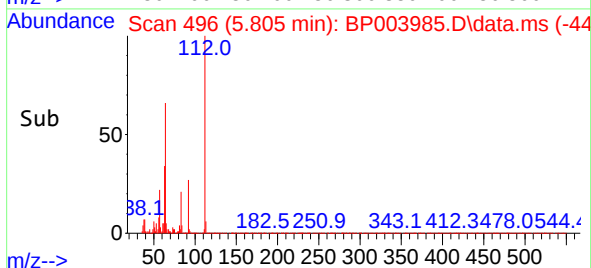
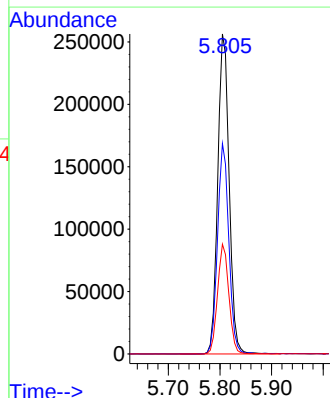
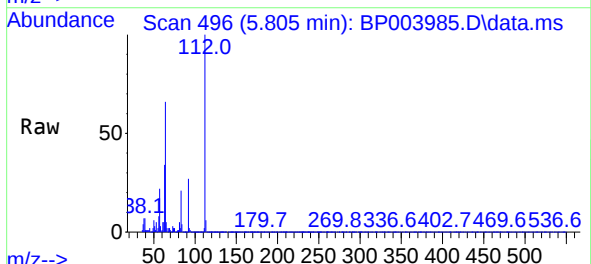
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BNA_P
ClientSampleId :
FJ-BH-04-4-5

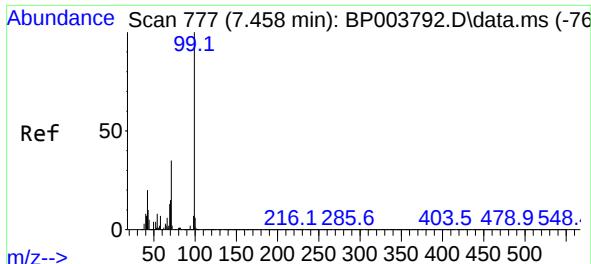
Tgt Ion:152 Resp: 168672
Ion Ratio Lower Upper
152 100
150 155.0 123.8 185.6
115 62.3 43.8 65.6



#5
2-Fluorophenol
Concen: 38.82 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

Tgt Ion:112 Resp: 392371
Ion Ratio Lower Upper
112 100
64 65.8 32.8 49.2#
63 34.3 17.0 25.4#

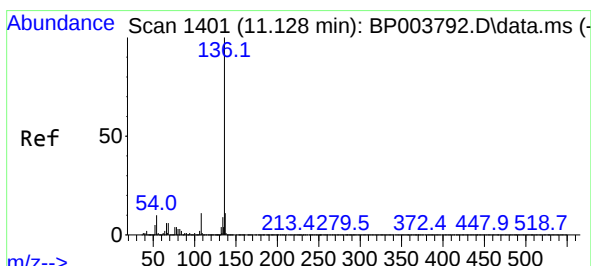
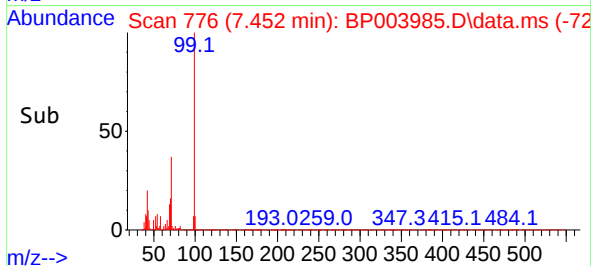
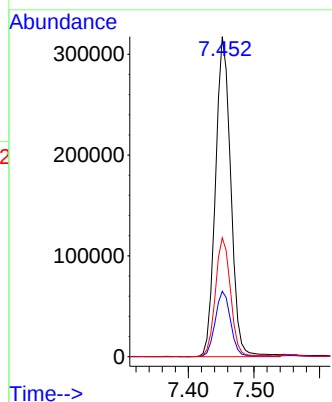
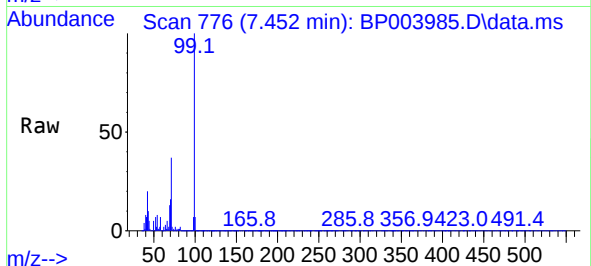




#7
Phenol-d6
Concen: 35.43 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

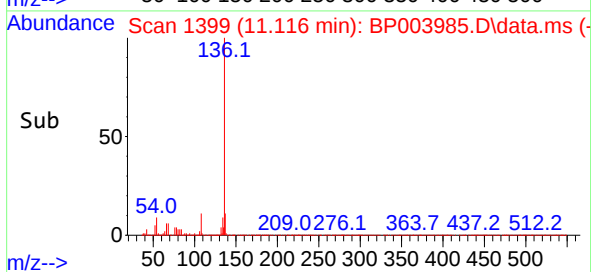
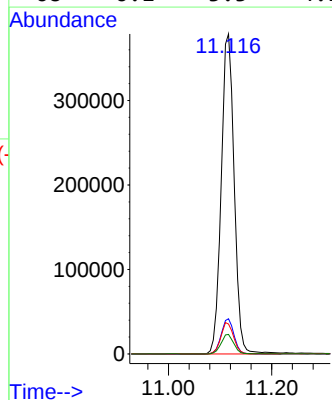
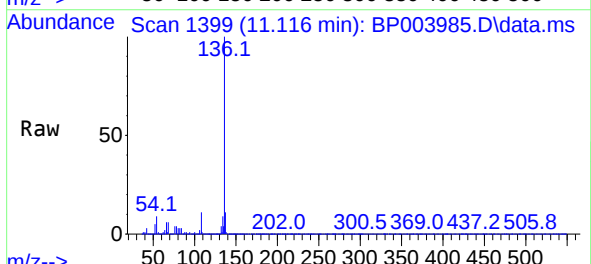
Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-4-5

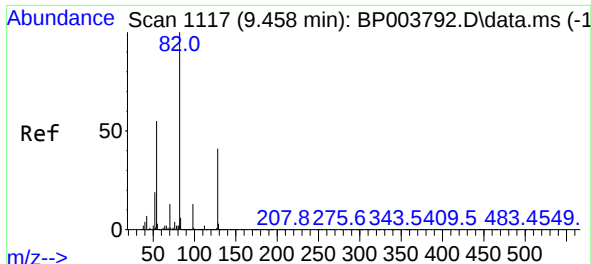
Tgt Ion: 99 Resp: 514011
Ion Ratio Lower Upper
99 100
42 20.4 8.6 13.0#
71 37.2 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

Tgt Ion: 136 Resp: 658517
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.4 3.6 5.4#
68 6.1 3.3 4.9#

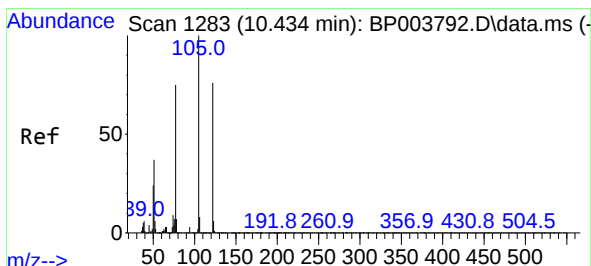
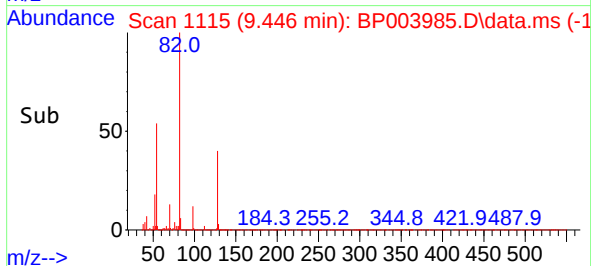
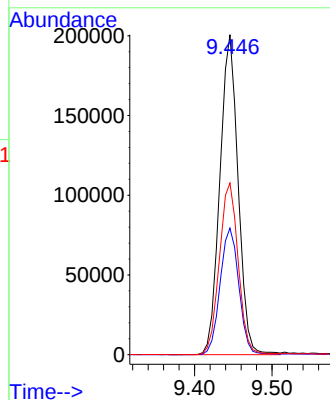
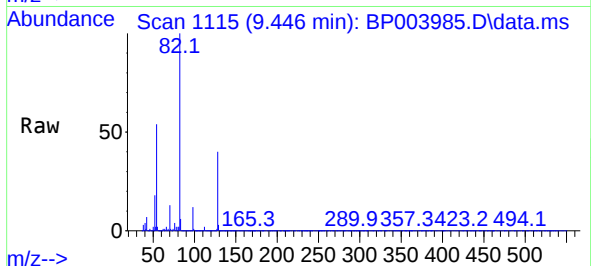




#23
Nitrobenzene-d5
Concen: 24.47 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

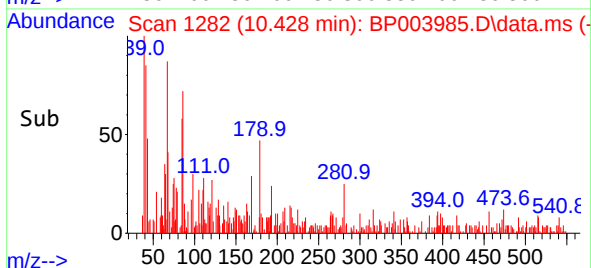
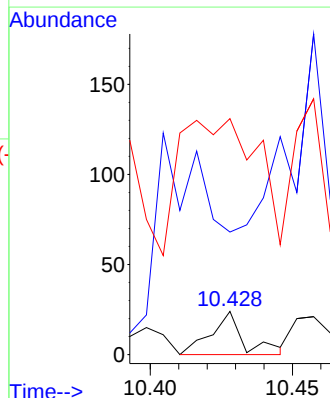
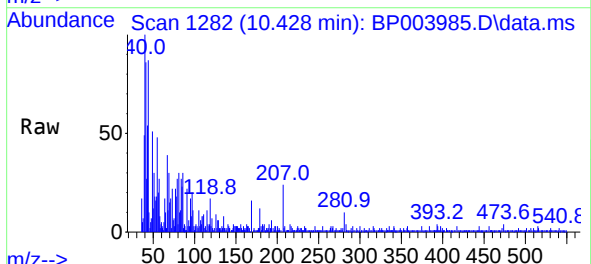
Instrument :
BNA_P
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FJ-BH-04-4-5

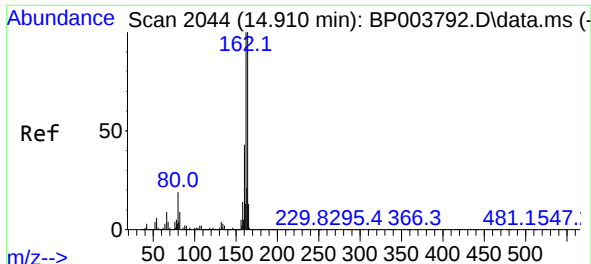
Tgt Ion: 82 Resp: 328962
Ion Ratio Lower Upper
82 100
128 39.5 45.6 68.4#
54 53.6 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

Tgt Ion: 122 Resp: 19
Ion Ratio Lower Upper
122 100
105 283.3 94.1 134.1#
77 545.8 50.1 90.1#

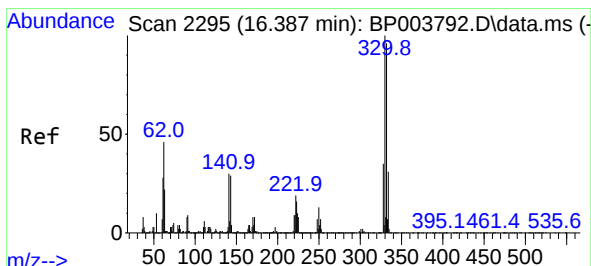
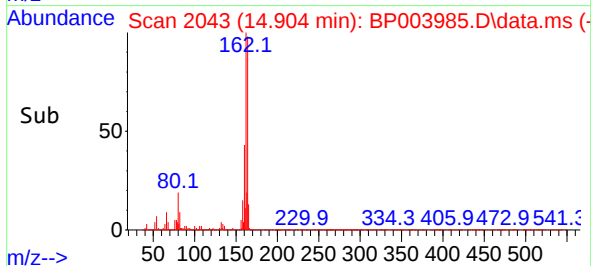
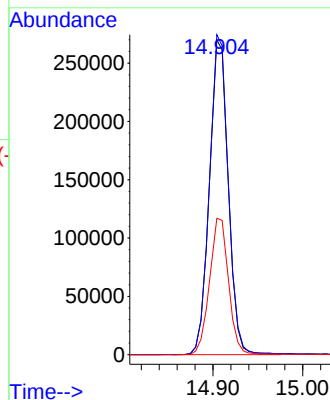
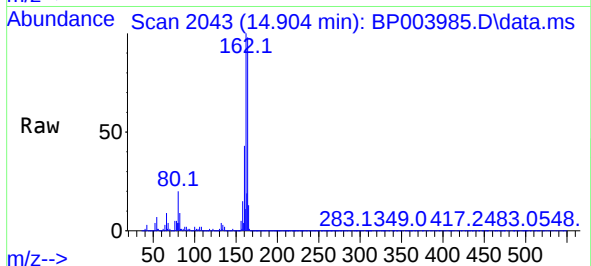




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

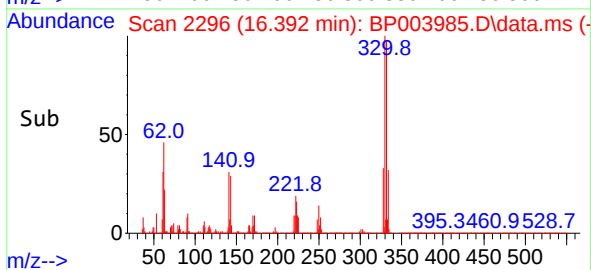
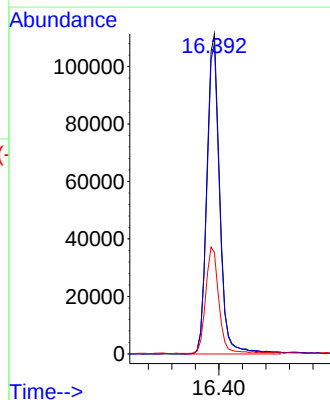
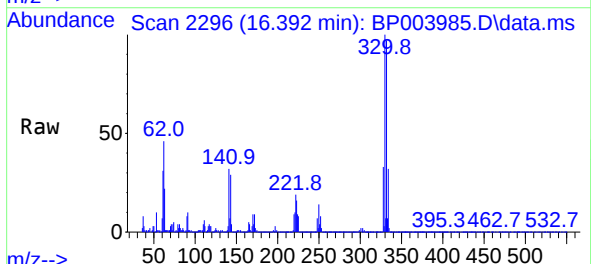
Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-4-5

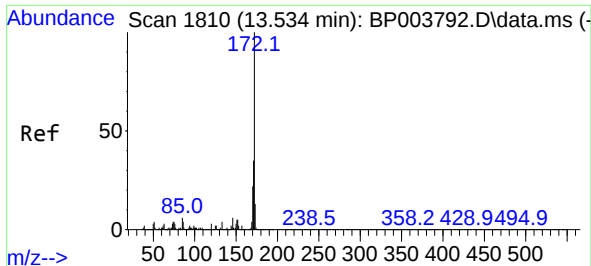
Tgt Ion:164 Resp: 393795
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.2
160 43.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 34.23 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

Tgt Ion:330 Resp: 168577
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 34.2 23.4 35.2

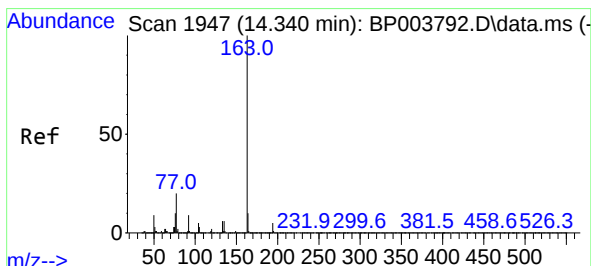
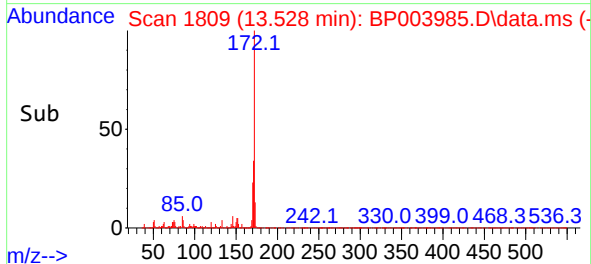
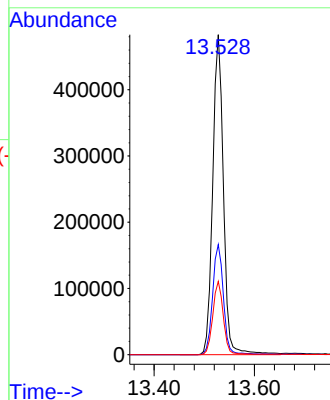
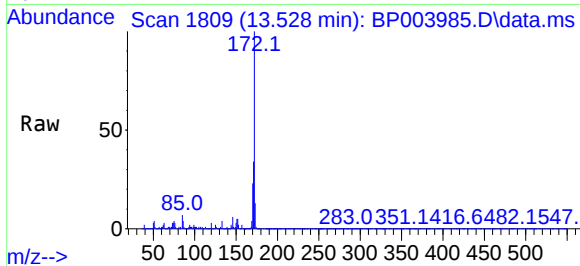




#45
2-Fluorobiphenyl
Concen: 25.52 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

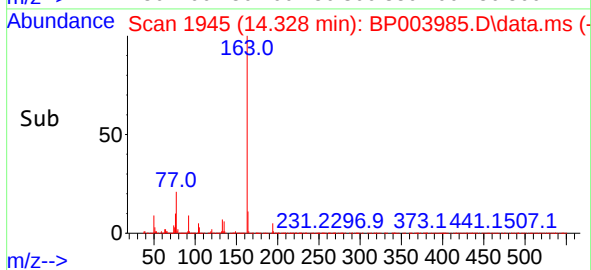
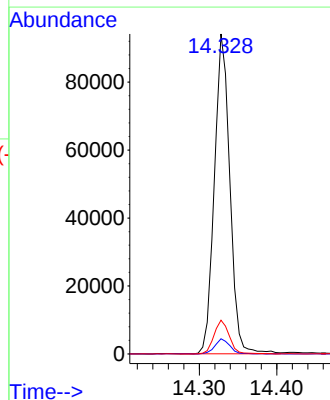
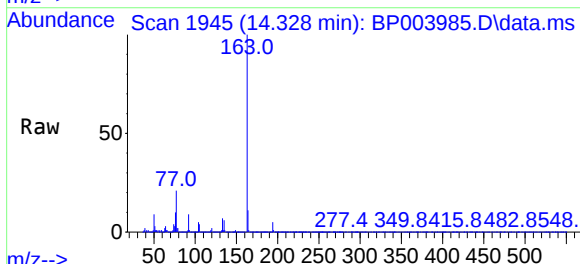
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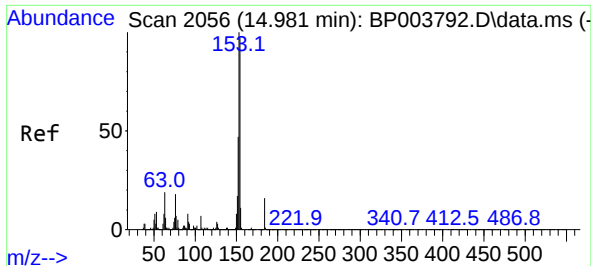
Tgt Ion:	172	Resp:	718847
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.5	42.7
170	22.9	19.2	28.8



#50
Dimethylphthalate
Concen: 4.25 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

Tgt Ion:	163	Resp:	130750
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.3	4.9
164	10.5	8.2	12.2

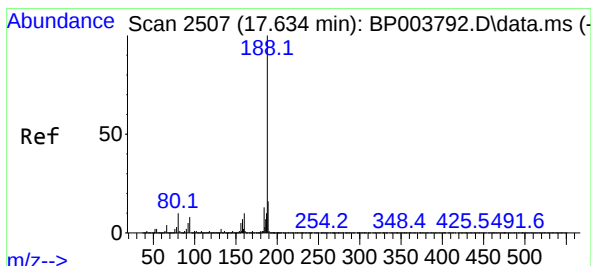
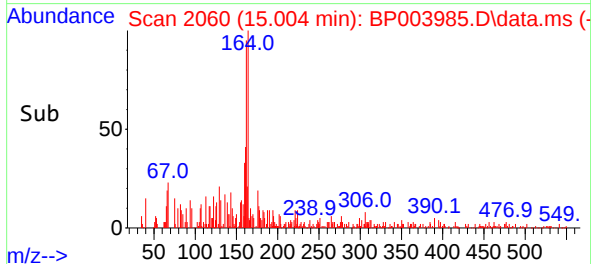
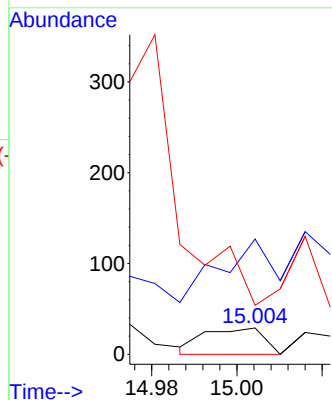
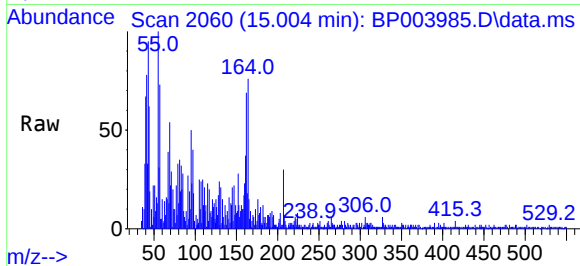




#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

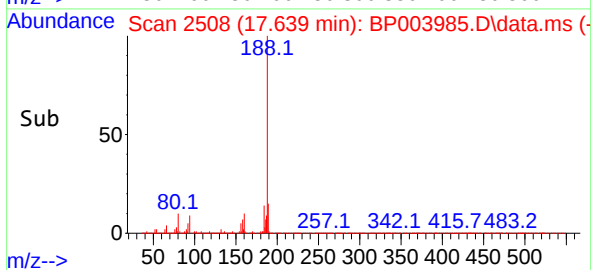
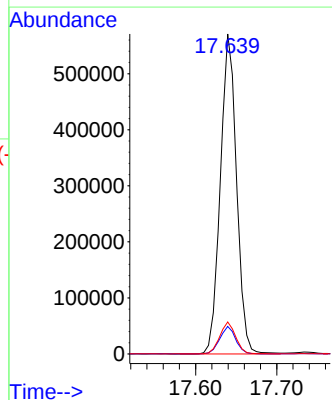
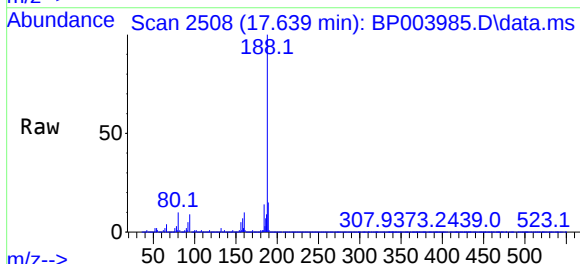
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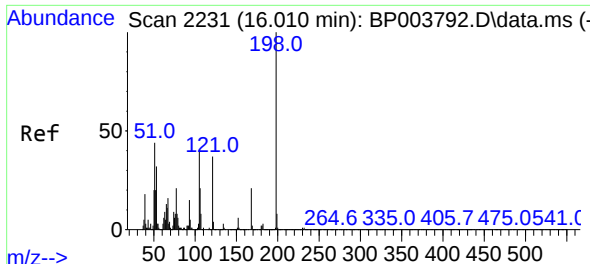
Tgt Ion:184 Resp: 28
Ion Ratio Lower Upper
184 100
63 437.9 32.3 48.5#
154 186.2 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

Tgt Ion:188 Resp: 795221
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 10.0 6.2 9.2#

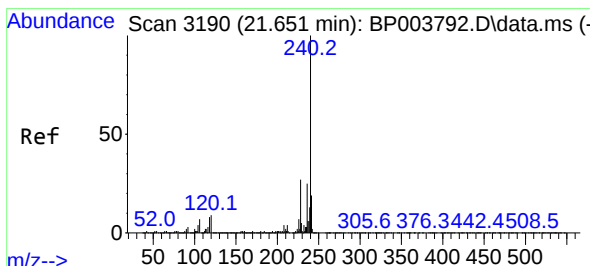
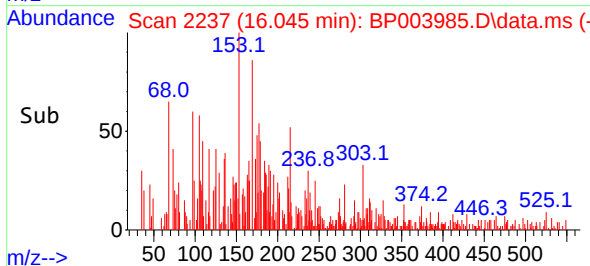
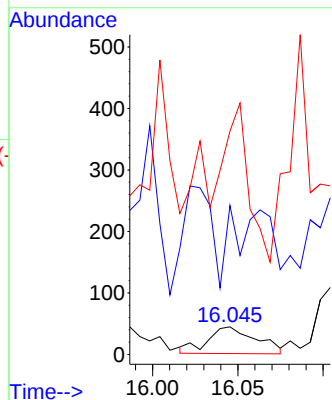
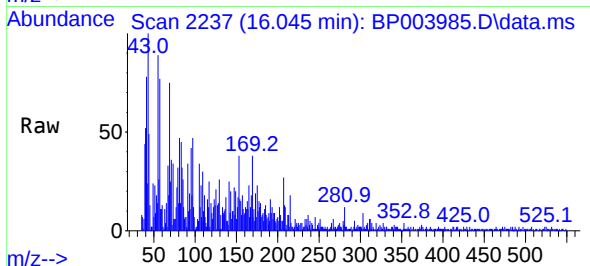




#65
4,6-Dinitro-2-methylphenol
Concen: 6.36 ng
RT: 16.045 min Scan# 2237
Delta R.T. 0.024 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

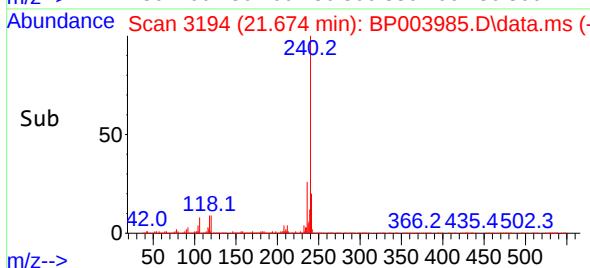
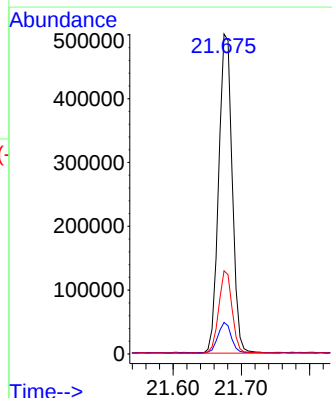
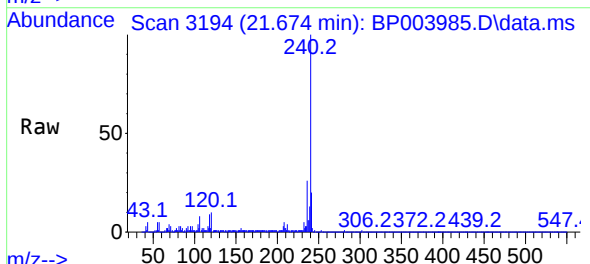
Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-4-5

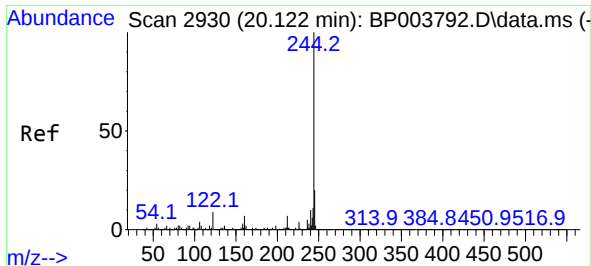
Tgt Ion:198 Resp: 86
Ion Ratio Lower Upper
198 100
51 537.8 6.4 46.4#
105 806.7 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.674 min Scan# 3194
Delta R.T. 0.000 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

Tgt Ion:240 Resp: 690402
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 26.0 20.8 31.2

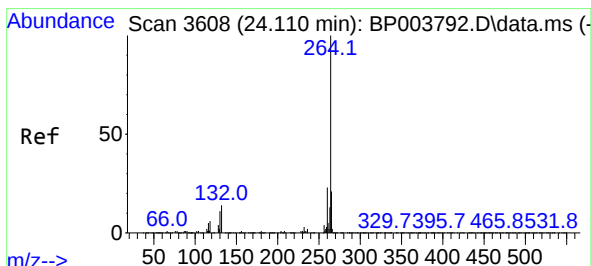
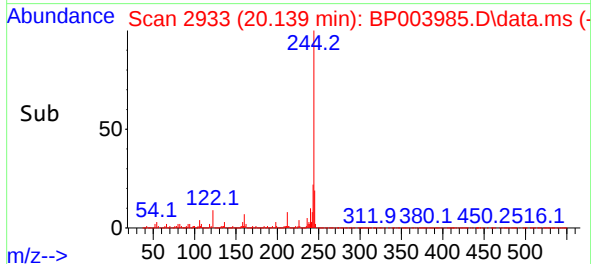
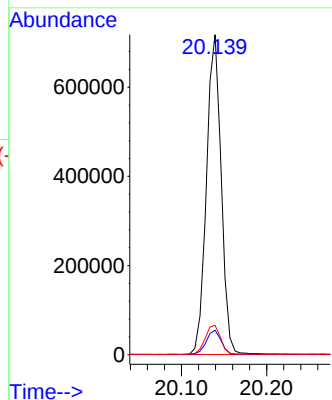
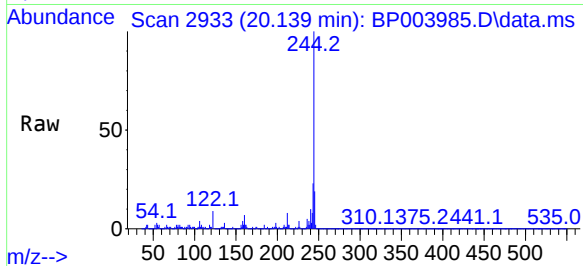




#79
Terphenyl-d14
Concen: 24.08 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003985.D
Acq: 17 Nov 2020 20:44

Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-4-5

Tgt Ion:	244	Resp:	860515
Ion	Ratio	Lower	Upper
244	100		
212	7.6	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: BP003985.D
Acq: 17 Nov 2020 20:44

Tgt Ion:	264	Resp:	739891
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	21.7	17.4	26.2

