

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003889.D
 Acq On : 10 Nov 2020 05:51
 Operator : CG/JU
 Sample : L4670-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-2-MW-1

Quant Time: Nov 10 07:04:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

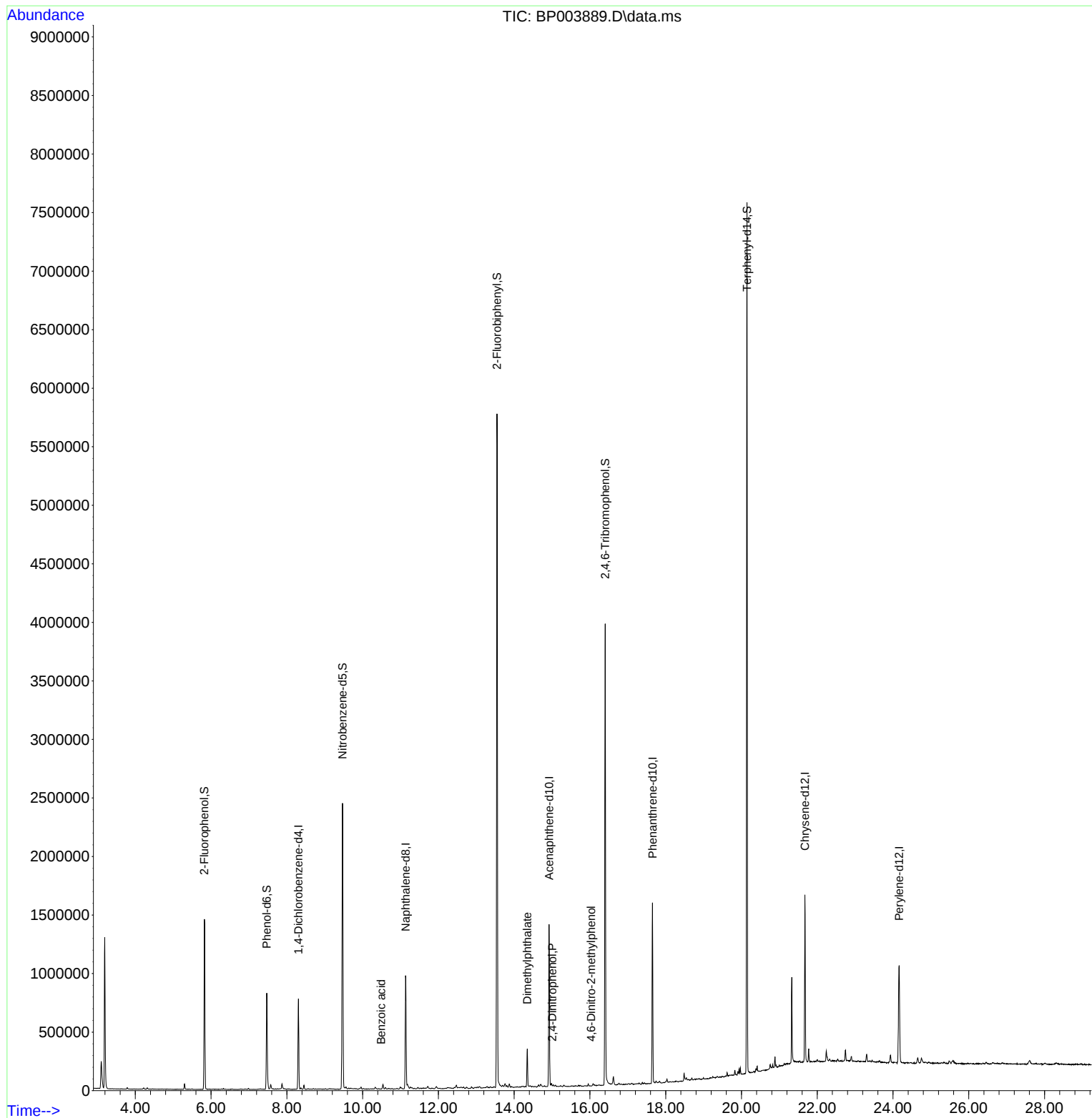
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	202457	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	789311	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	474027	20.00	ng	0.00
64) Phenanthrene-d10	17.651	188	899191	20.00	ng	0.00
76) Chrysene-d12	21.675	240	713241	20.00	ng	0.00
86) Perylene-d12	24.163	264	688008	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	604084	49.80	ng	0.00
7) Phenol-d6	7.469	99	442764	25.43	ng	0.00
23) Nitrobenzene-d5	9.469	82	1372277	85.15	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	783788	132.20	ng	0.00
45) 2-Fluorobiphenyl	13.546	172	3025610	89.23	ng	0.00
79) Terphenyl-d14	20.145	244	3167964	85.81	ng	0.01
Target Compounds						
9) Benzaldehyde	7.417	77	510	Below Cal	#	32
32) Benzoic acid	10.487	122	106	8.32	ng	# 1
50) Dimethylphthalate	14.346	163	210349	5.68	ng	99
54) 2,4-Dinitrophenol	15.004	184	98	2.77	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.034	198	21	6.35	ng	# 1

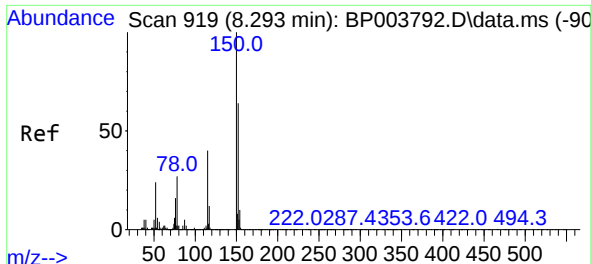
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
Data File : BP003889.D
Acq On : 10 Nov 2020 05:51
Operator : CG/JU
Sample : L4670-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2-MW-1

Quant Time: Nov 10 07:04:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

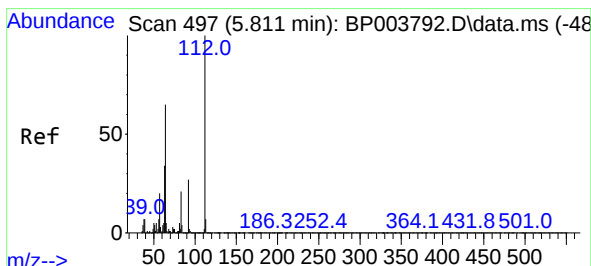
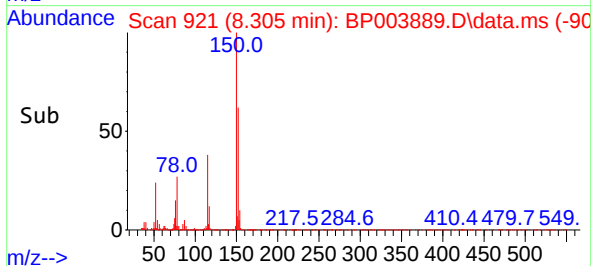
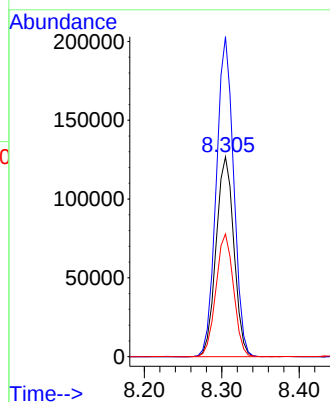
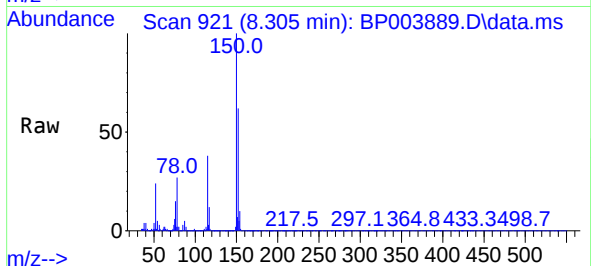




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003889.D
Acq: 10 Nov 2020 05:51

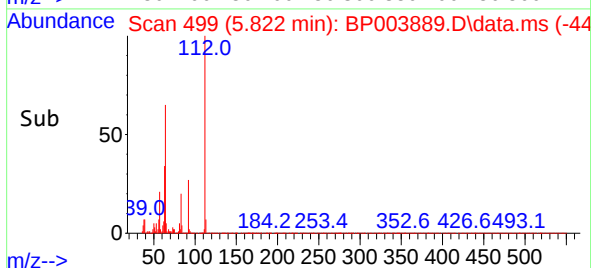
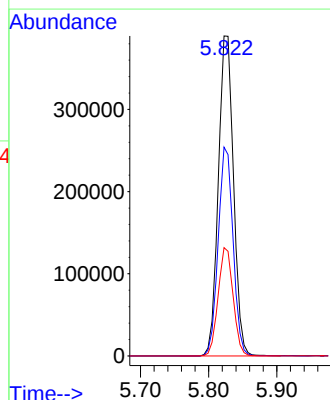
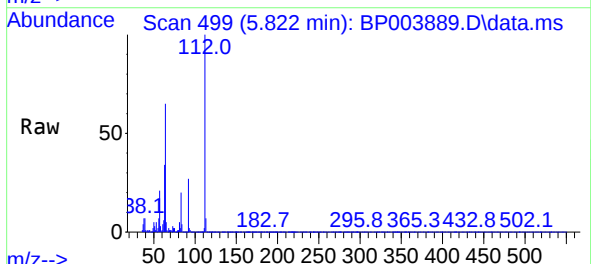
Instrument :
BNA_P
ClientSampleId :
B-2-MW-1

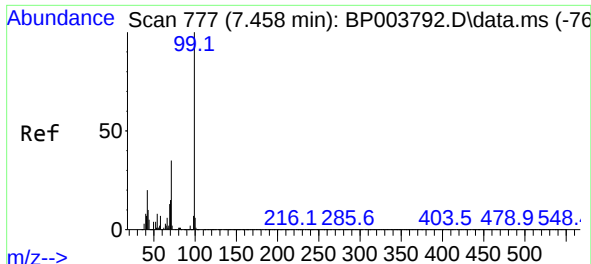
Tgt Ion:152 Resp: 202457
Ion Ratio Lower Upper
152 100
150 160.2 123.8 185.6
115 61.4 43.8 65.6



#5
2-Fluorophenol
Concen: 49.80 ng
RT: 5.822 min Scan# 499
Delta R.T. 0.000 min
Lab File: BP003889.D
Acq: 10 Nov 2020 05:51

Tgt Ion:112 Resp: 604084
Ion Ratio Lower Upper
112 100
64 65.2 32.8 49.2#
63 33.8 17.0 25.4#

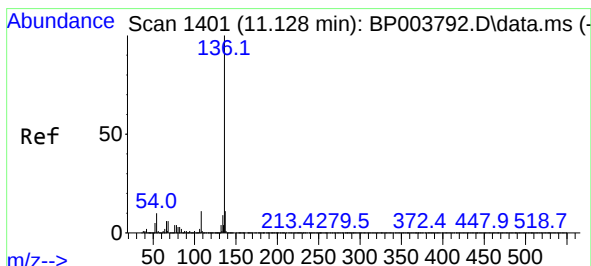
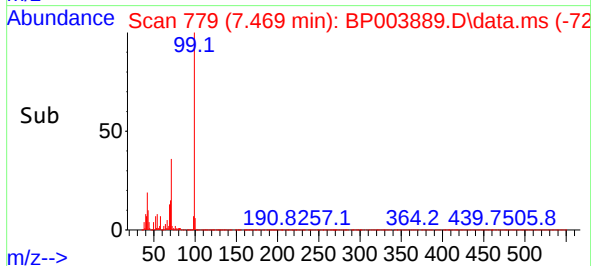
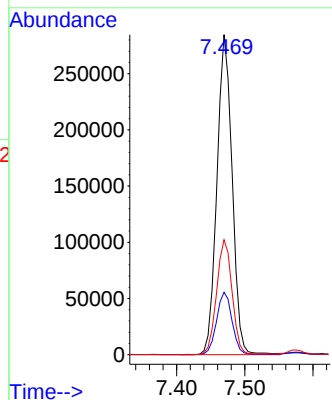
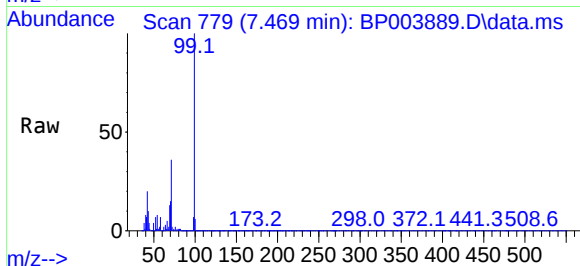




#7
Phenol-d6
Concen: 25.43 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003889.D
Acq: 10 Nov 2020 05:51

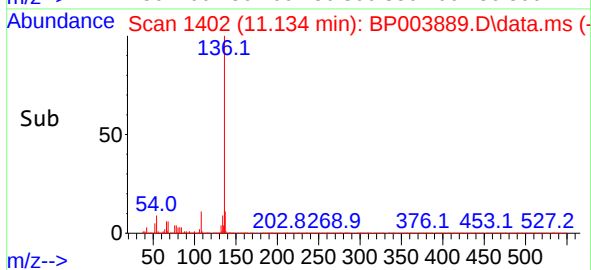
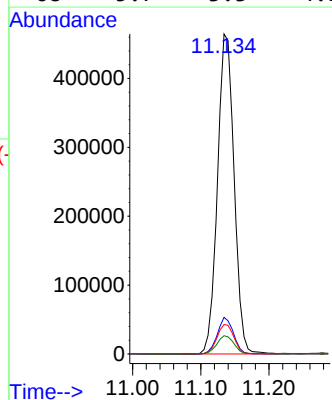
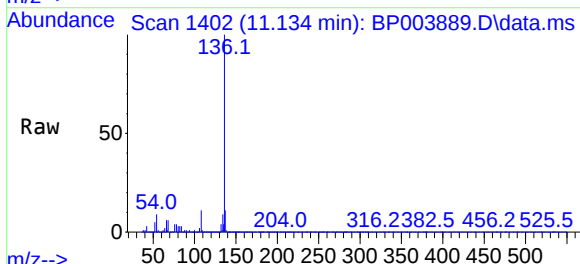
Instrument :
BNA_P
ClientSampleId :
B-2-MW-1

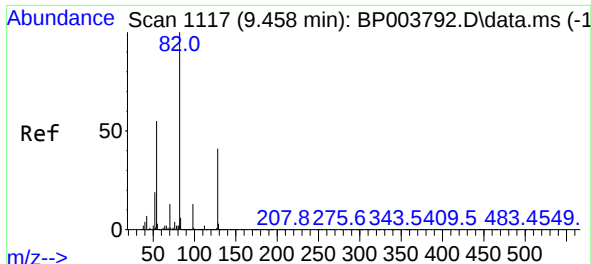
Tgt Ion: 99 Resp: 442764
Ion Ratio Lower Upper
99 100
42 19.5 8.6 13.0#
71 35.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003889.D
Acq: 10 Nov 2020 05:51

Tgt Ion: 136 Resp: 789311
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 9.2 3.6 5.4#
68 5.7 3.3 4.9#

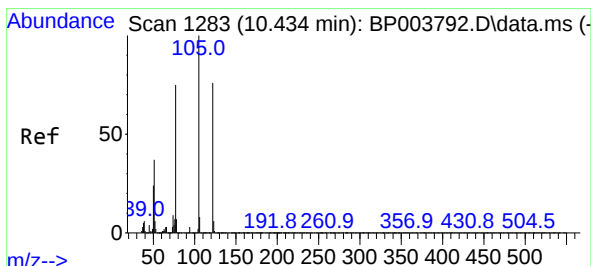
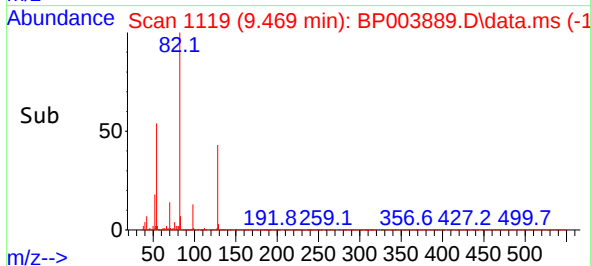
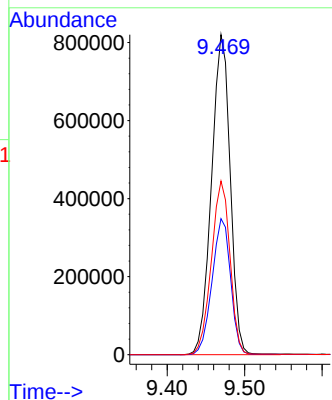
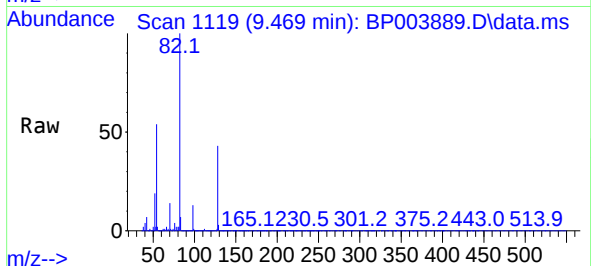




#23
Nitrobenzene-d5
Concen: 85.15 ng
RT: 9.469 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP003889.D
Acq: 10 Nov 2020 05:51

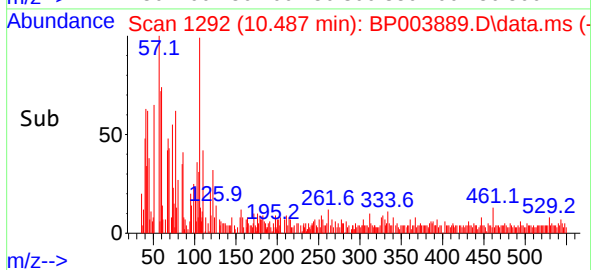
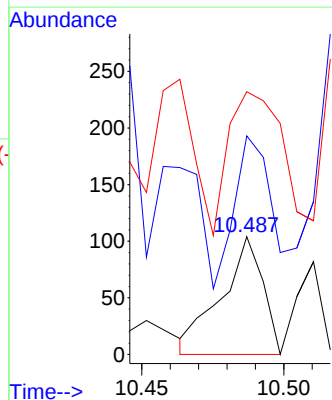
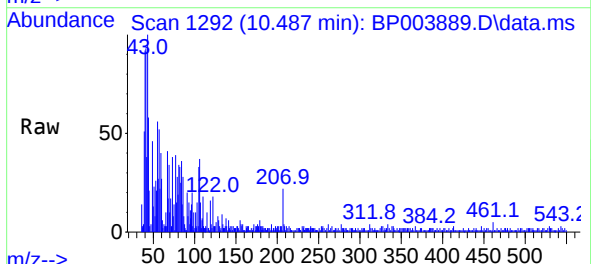
Instrument :
BNA_P
ClientSampleId :
B-2-MW-1

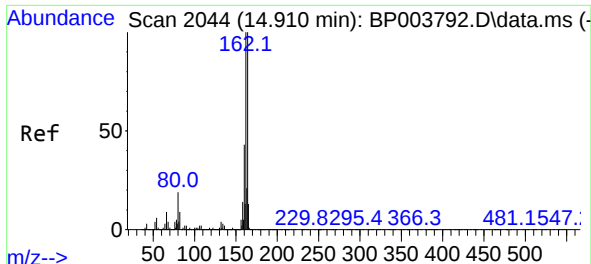
Tgt Ion: 82 Resp: 1372277
Ion Ratio Lower Upper
82 100
128 42.5 45.6 68.4#
54 54.3 30.1 45.1#



#32
Benzoic acid
Concen: 8.32 ng
RT: 10.487 min Scan# 1292
Delta R.T. 0.035 min
Lab File: BP003889.D
Acq: 10 Nov 2020 05:51

Tgt Ion: 122 Resp: 106
Ion Ratio Lower Upper
122 100
105 185.6 94.1 134.1#
77 223.1 50.1 90.1#

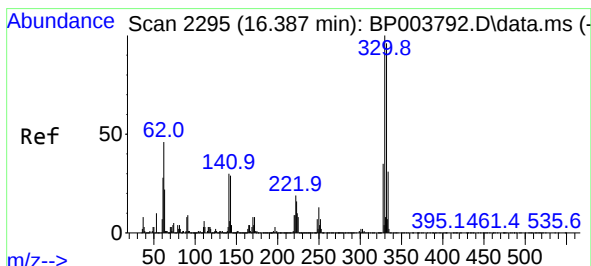
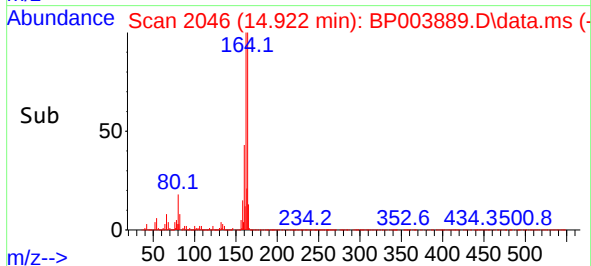
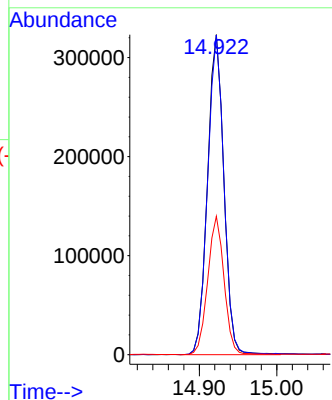
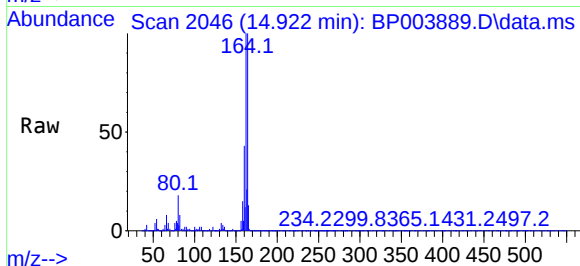




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.922 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP003889.D
Acq: 10 Nov 2020 05:51

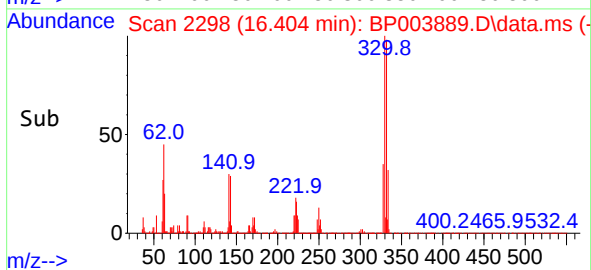
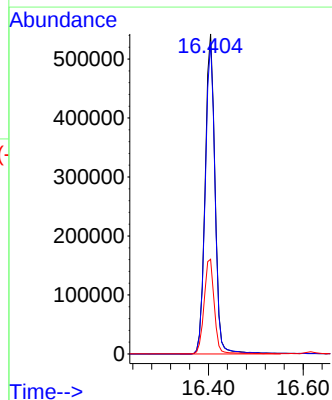
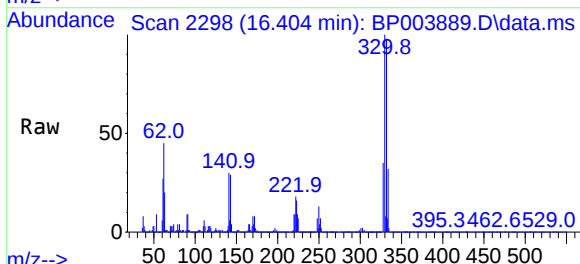
Instrument :
BNA_P
ClientSampleId :
B-2-MW-1

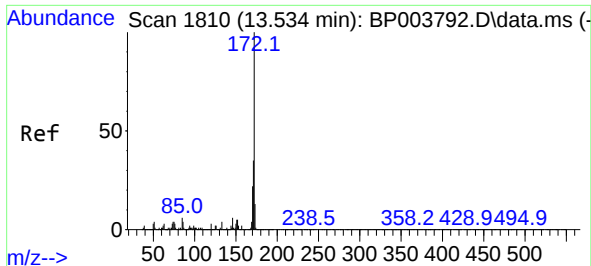
Tgt Ion:164 Resp: 474027
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.2
160 43.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 132.20 ng
RT: 16.404 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BP003889.D
Acq: 10 Nov 2020 05:51

Tgt Ion:330 Resp: 783788
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 30.6 23.4 35.2

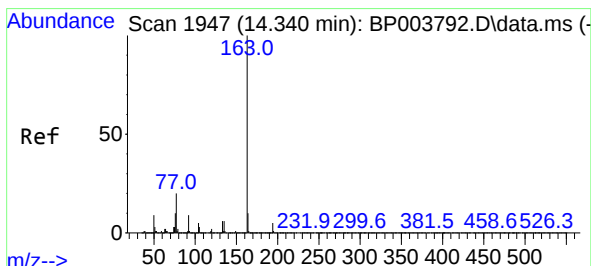
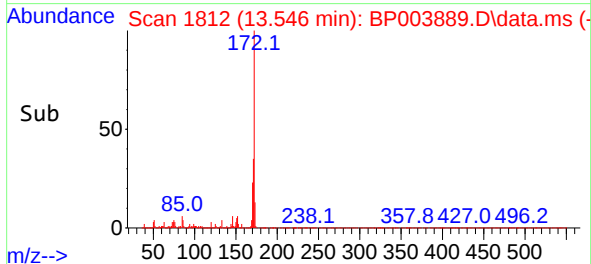
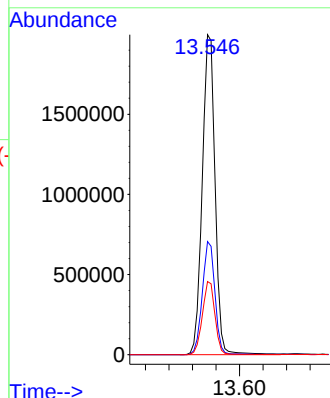
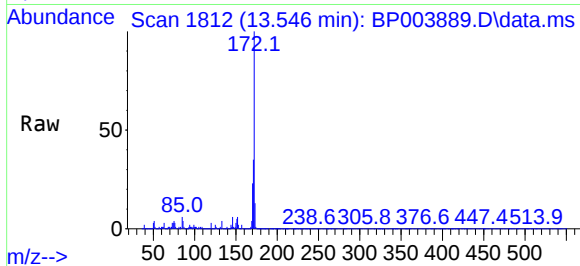




#45
2-Fluorobiphenyl
Concen: 89.23 ng
RT: 13.546 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003889.D
Acq: 10 Nov 2020 05:51

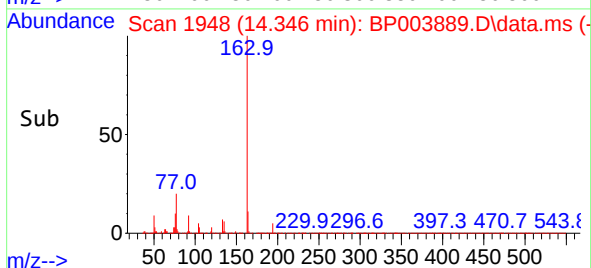
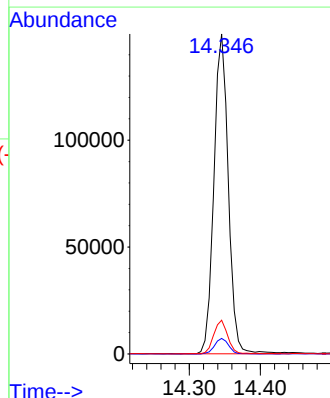
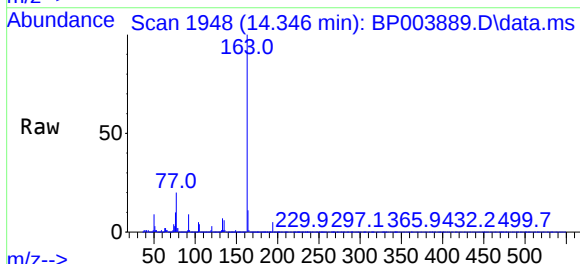
Instrument :
BNA_P
ClientSampleId :
B-2-MW-1

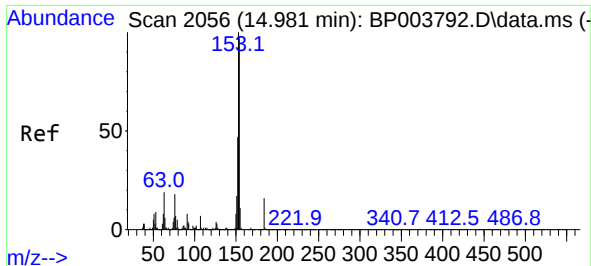
Tgt Ion:172 Resp: 3025610
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.8 19.2 28.8



#50
Dimethylphthalate
Concen: 5.68 ng
RT: 14.346 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP003889.D
Acq: 10 Nov 2020 05:51

Tgt Ion:163 Resp: 210349
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 10.5 8.2 12.2

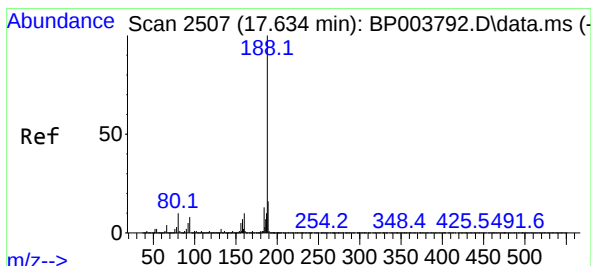
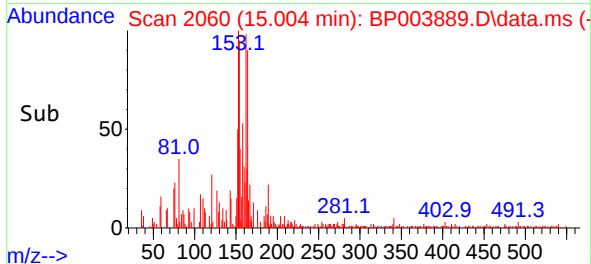
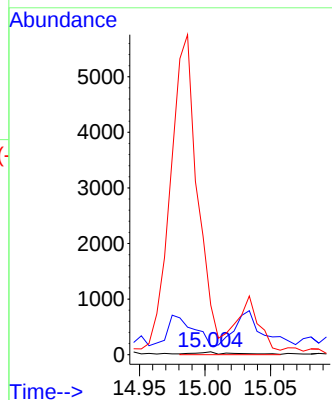
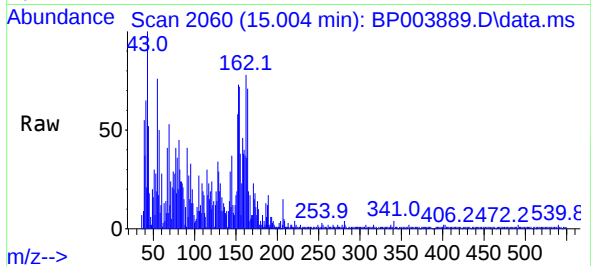




#54
2,4-Dinitrophenol
Concen: 2.77 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP003889.D
Acq: 10 Nov 2020 05:51

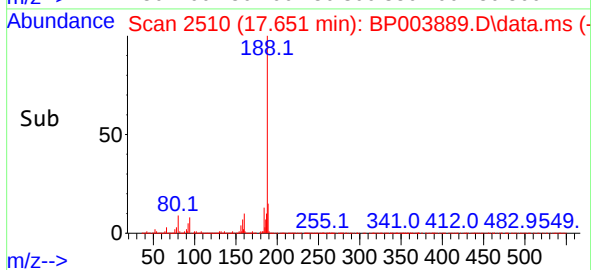
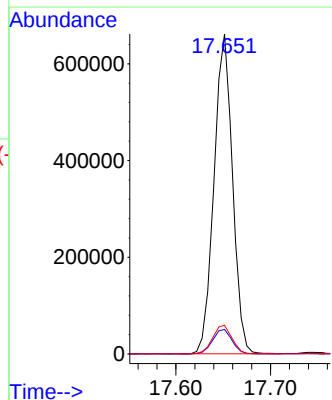
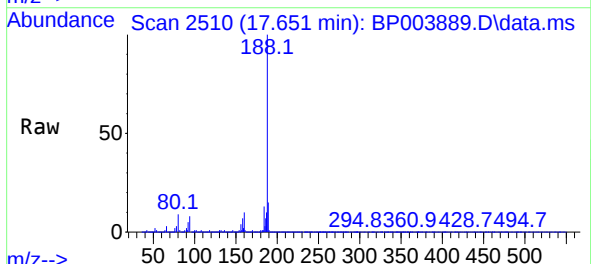
Instrument :
BNA_P
ClientSampleId :
B-2-MW-1

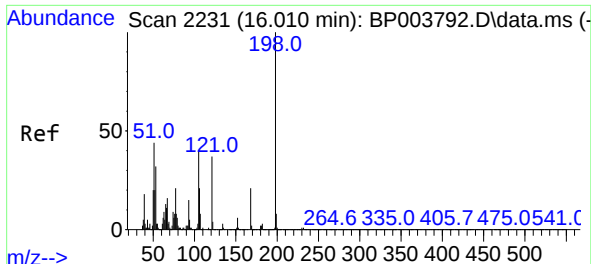
Tgt Ion:184 Resp: 98
Ion Ratio Lower Upper
184 100
63 300.0 32.3 48.5#
154 1717.3 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.651 min Scan# 2510
Delta R.T. 0.006 min
Lab File: BP003889.D
Acq: 10 Nov 2020 05:51

Tgt Ion:188 Resp: 899191
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.2
80 9.0 6.2 9.2

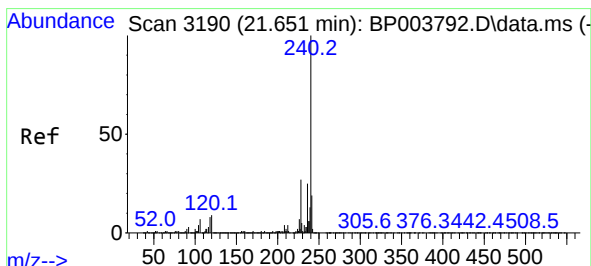
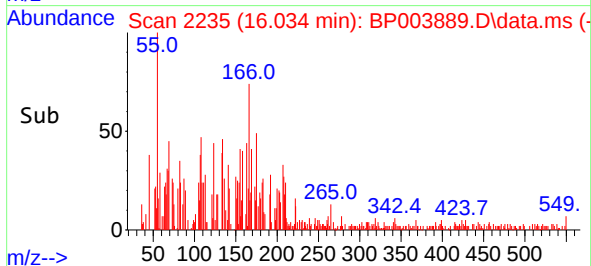
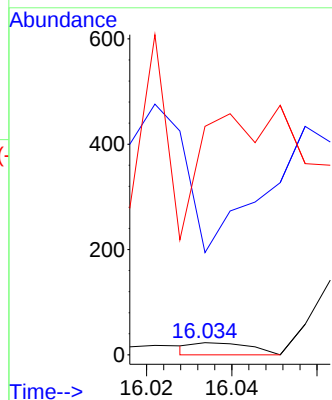
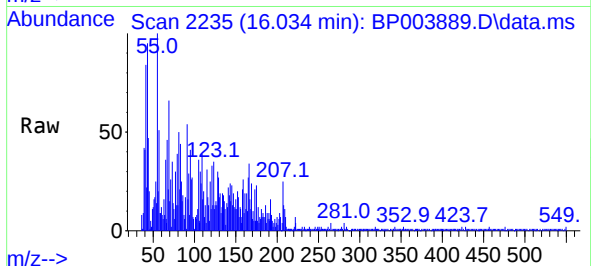




#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.034 min Scan# 2235
Delta R.T. 0.012 min
Lab File: BP003889.D
Acq: 10 Nov 2020 05:51

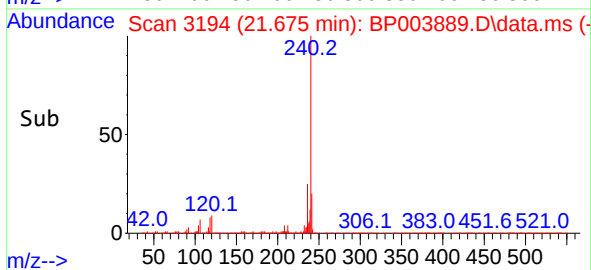
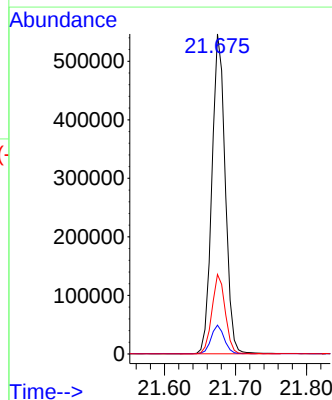
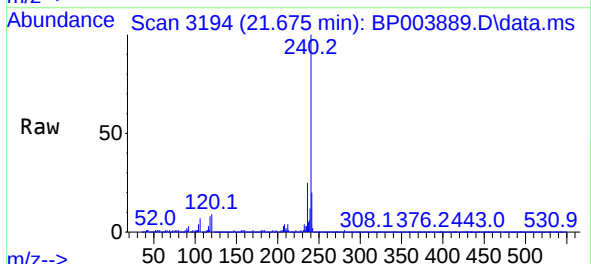
Instrument :
BNA_P
ClientSampleId :
B-2-MW-1

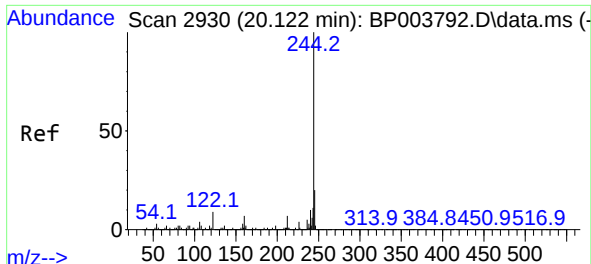
Tgt Ion:198 Resp: 21
Ion Ratio Lower Upper
198 100
51 843.5 6.4 46.4#
105 1887.0 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BP003889.D
Acq: 10 Nov 2020 05:51

Tgt Ion:240 Resp: 713241
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 24.8 20.8 31.2

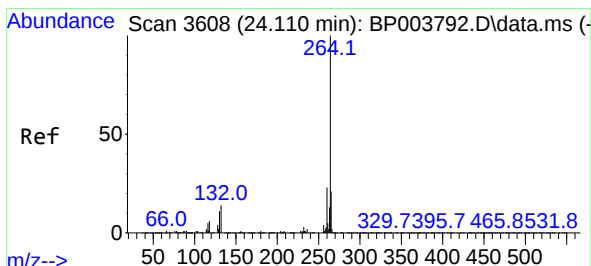
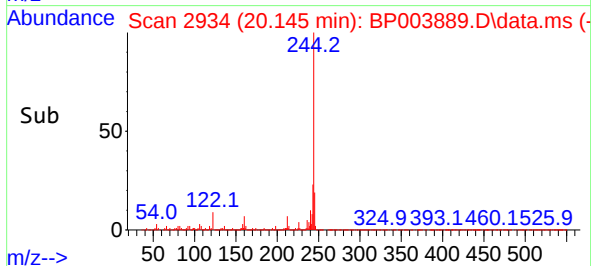
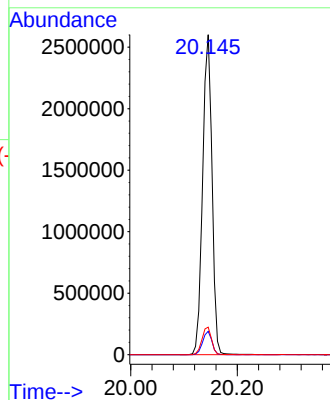
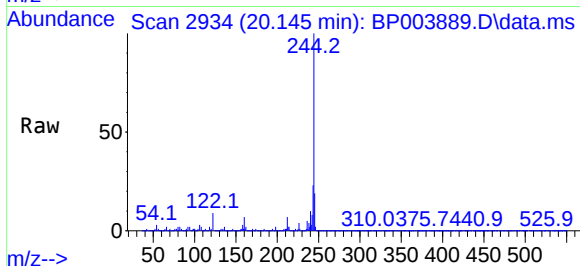




#79
Terphenyl-d14
Concen: 85.81 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.012 min
Lab File: BP003889.D
Acq: 10 Nov 2020 05:51

Instrument :
BNA_P
ClientSampleId :
B-2-MW-1

Tgt Ion:244 Resp: 3167964
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 8.6 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.163 min Scan# 3617
Delta R.T. 0.018 min
Lab File: BP003889.D
Acq: 10 Nov 2020 05:51

Tgt Ion:264 Resp: 688008
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 22.2 17.4 26.2

