

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
 Data File : BP003959.D
 Acq On : 13 Nov 2020 17:50
 Operator : CG/JU
 Sample : L4719-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3-S

Quant Time: Nov 16 08:18:59 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)

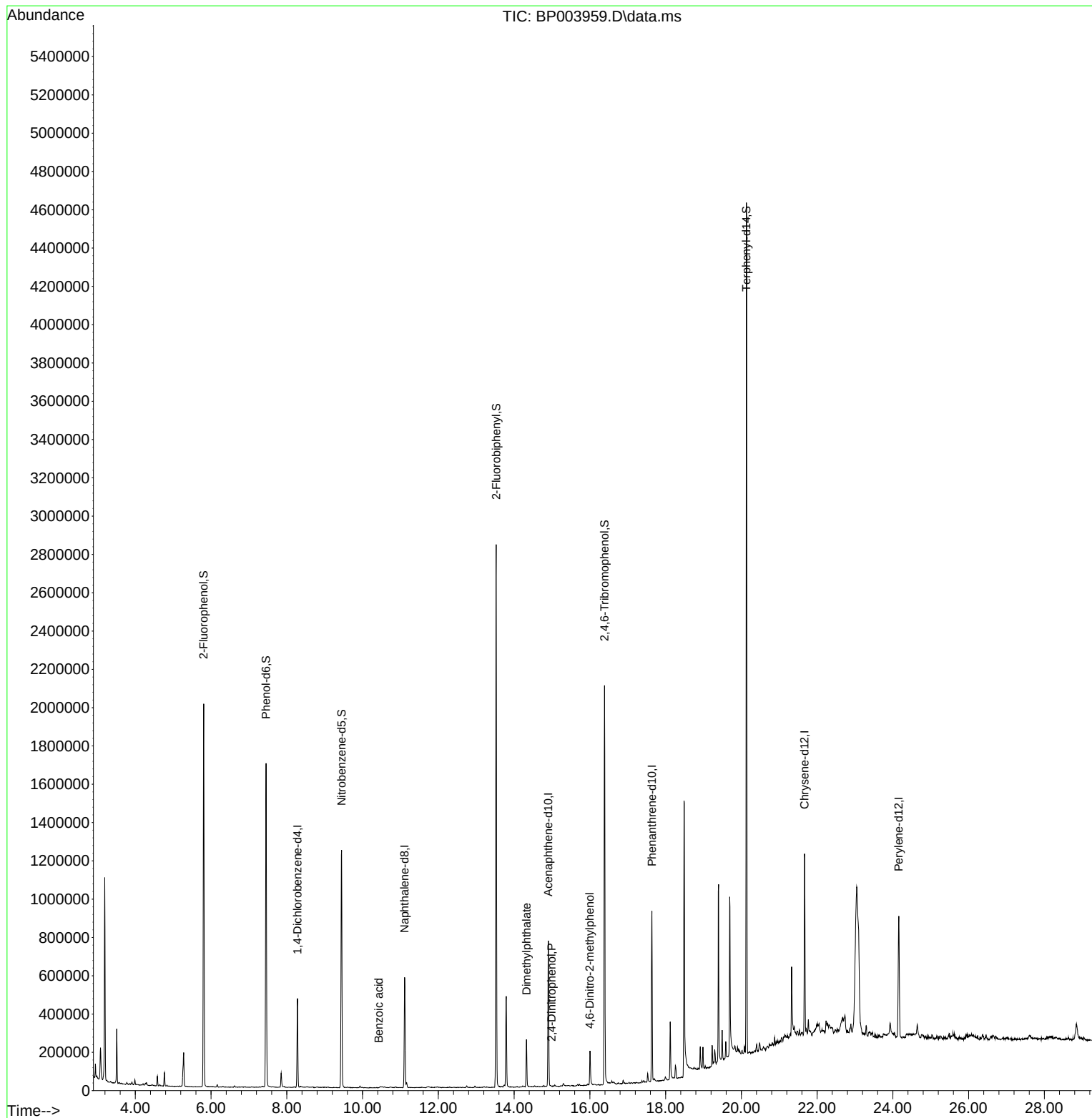
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	119992	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	454702	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	255681	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	540677	20.00	ng	# 0.00
76) Chrysene-d12	21.669	240	470522	20.00	ng	0.00
86) Perylene-d12	24.157	264	493665	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	781361	108.68	ng	0.00
7) Phenol-d6	7.452	99	899779	87.18	ng	0.00
23) Nitrobenzene-d5	9.446	82	704842	75.92	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	398181	124.51	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1470955	80.43	ng	0.00
79) Terphenyl-d14	20.133	244	1911601	78.49	ng	0.00
Target Compounds						
9) Benzaldehyde	7.399	77	361	Below Cal	#	39
32) Benzoic acid	10.428	122	84	8.32	ng	# 17
50) Dimethylphthalate	14.328	163	159558	7.98	ng	99
54) 2,4-Dinitrophenol	14.987	184	18	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.992	198	95	6.37	ng	# 1

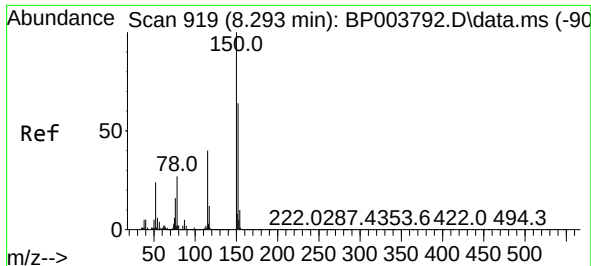
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
Data File : BP003959.D
Acq On : 13 Nov 2020 17:50
Operator : CG/JU
Sample : L4719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3-S

Quant Time: Nov 16 08:18:59 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

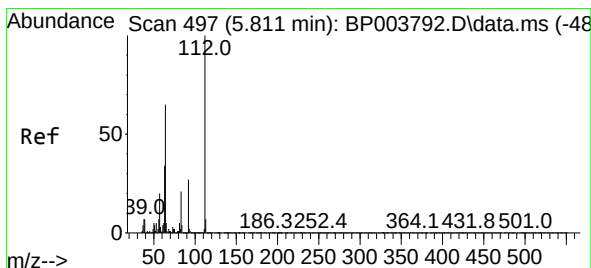
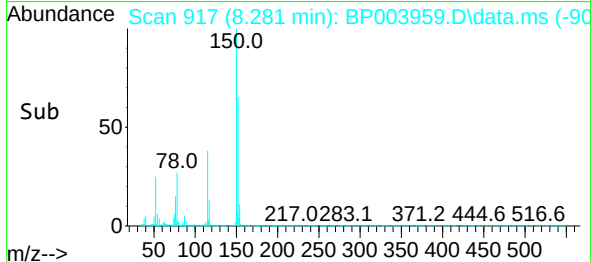
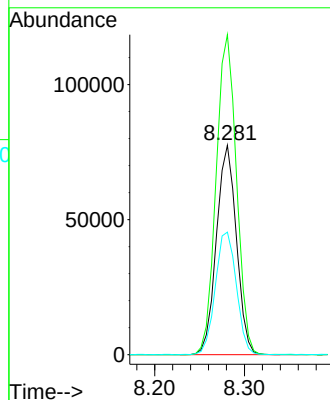
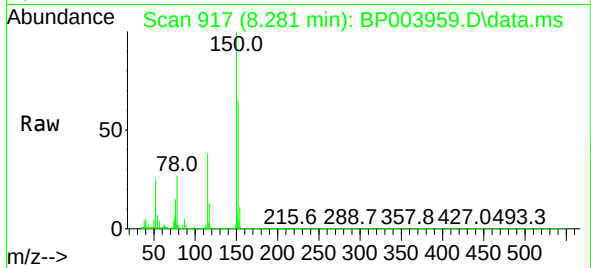




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003959.D
Acq: 13 Nov 2020 17:50

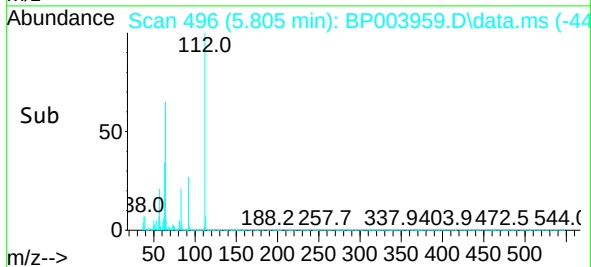
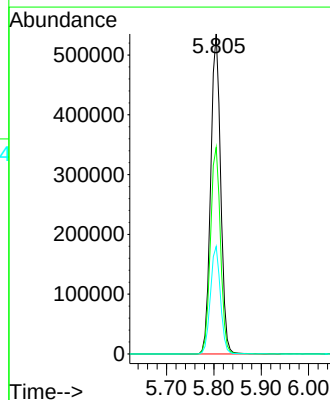
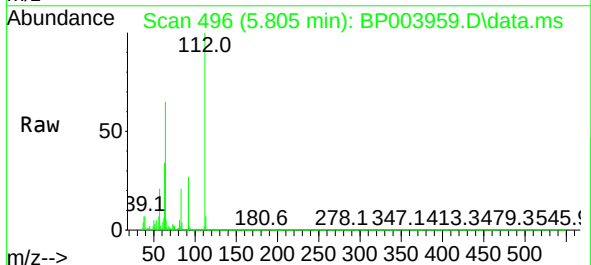
Instrument :
BNA_P
ClientSampleId :
TP-3-S

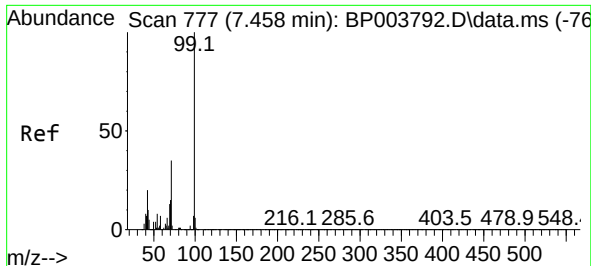
Tgt Ion:152 Resp: 119992
Ion Ratio Lower Upper
152 100
150 152.8 123.8 185.6
115 58.5 43.8 65.6



#5
2-Fluorophenol
Concen: 108.68 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003959.D
Acq: 13 Nov 2020 17:50

Tgt Ion:112 Resp: 781361
Ion Ratio Lower Upper
112 100
64 64.6 32.8 49.2#
63 33.6 17.0 25.4#

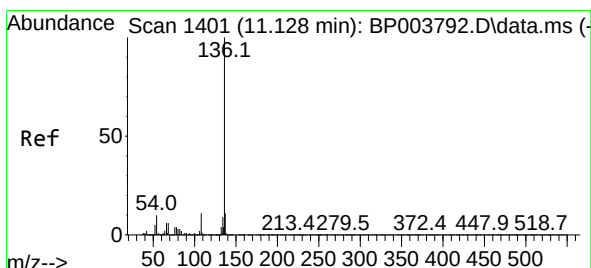
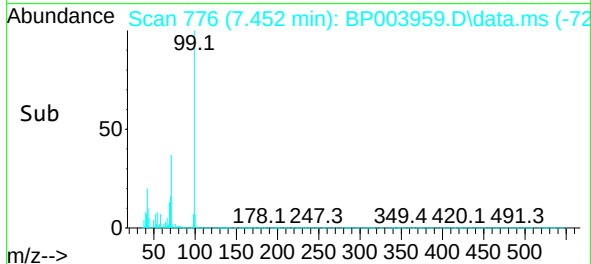
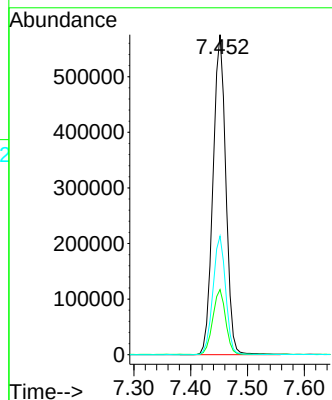
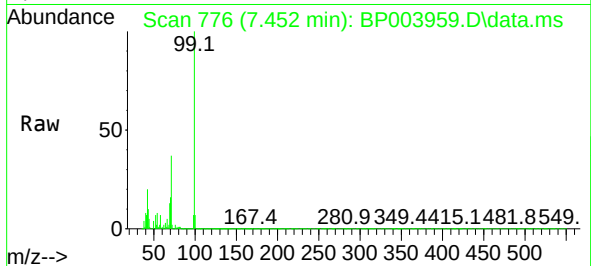




#7
Phenol-d6
Concen: 87.18 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003959.D
Acq: 13 Nov 2020 17:50

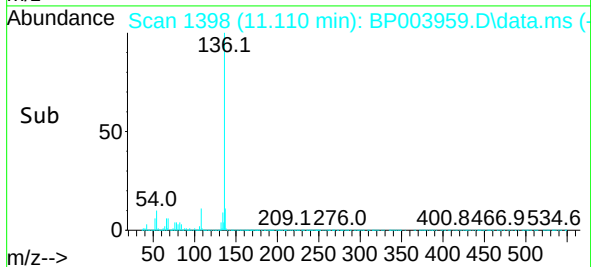
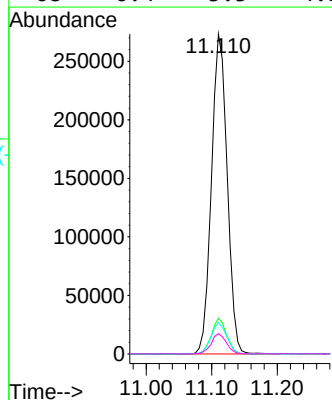
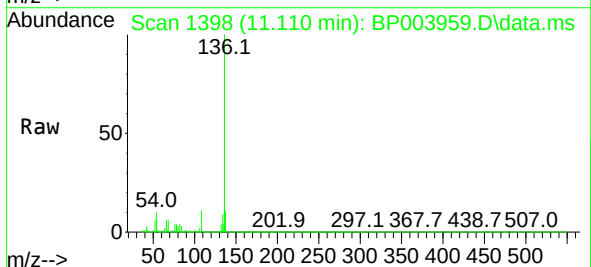
Instrument :
BNA_P
ClientSampleId :
TP-3-S

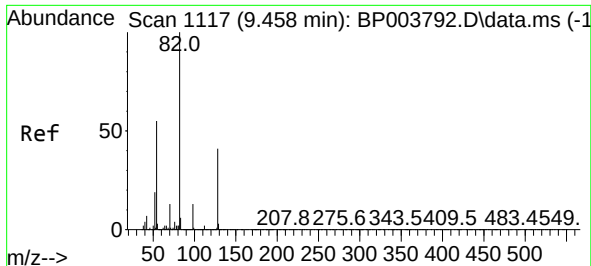
Tgt Ion: 99 Resp: 899779
Ion Ratio Lower Upper
99 100
42 20.3 8.6 13.0#
71 37.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003959.D
Acq: 13 Nov 2020 17:50

Tgt Ion: 136 Resp: 454702
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.8 3.6 5.4#
68 6.4 3.3 4.9#

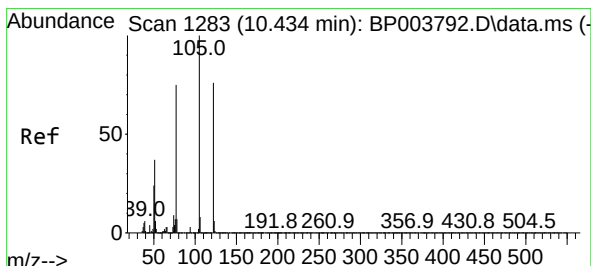
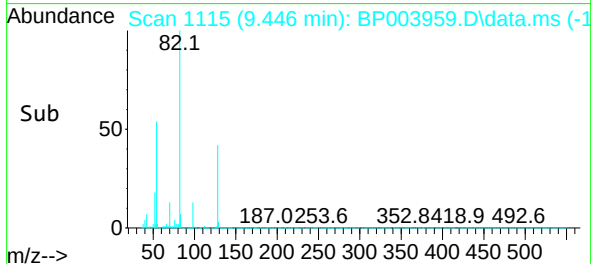
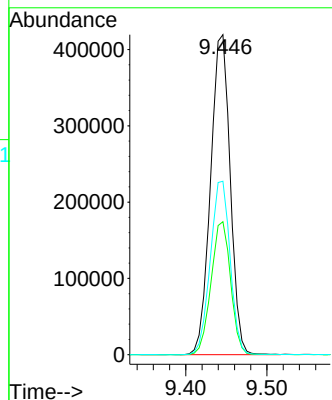
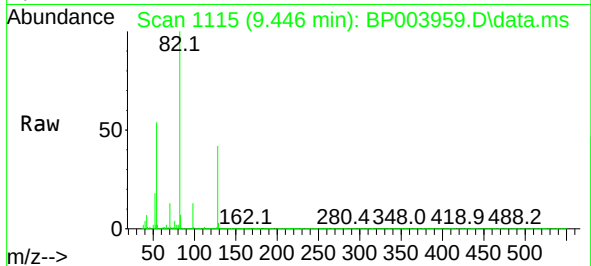




#23
Nitrobenzene-d5
Concen: 75.92 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003959.D
Acq: 13 Nov 2020 17:50

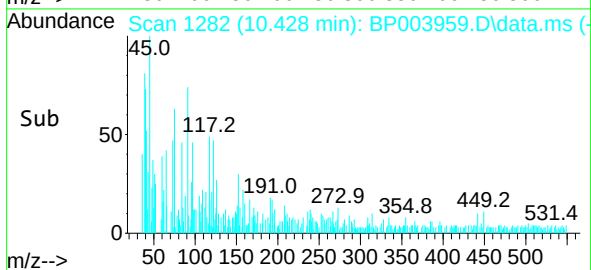
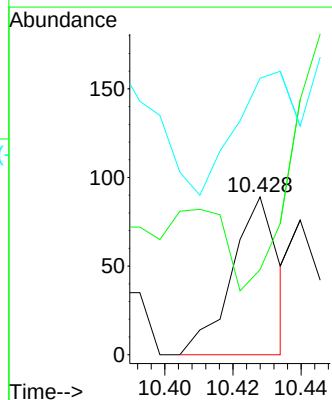
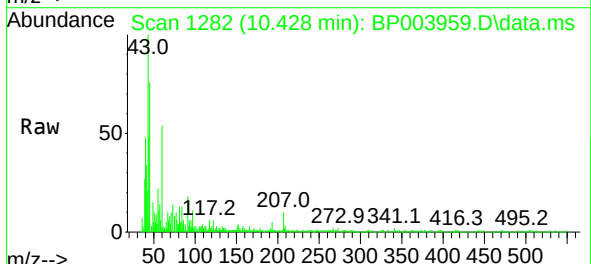
Instrument :
BNA_P
ClientSampleId :
TP-3-S

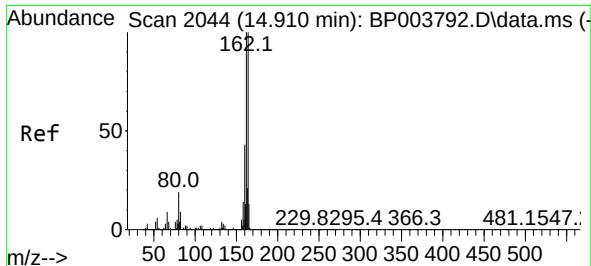
Tgt Ion: 82 Resp: 704842
Ion Ratio Lower Upper
82 100
128 41.5 45.6 68.4#
54 54.2 30.1 45.1#



#32
Benzoic acid
Concen: 8.32 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BP003959.D
Acq: 13 Nov 2020 17:50

Tgt Ion: 122 Resp: 84
Ion Ratio Lower Upper
122 100
105 53.9 94.1 134.1#
77 175.3 50.1 90.1#

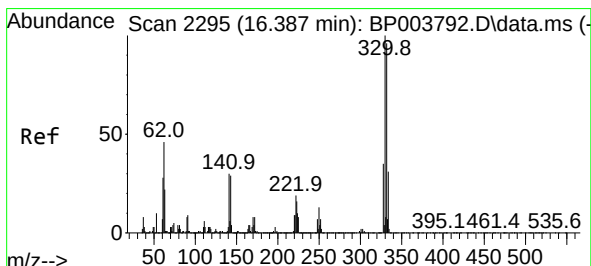
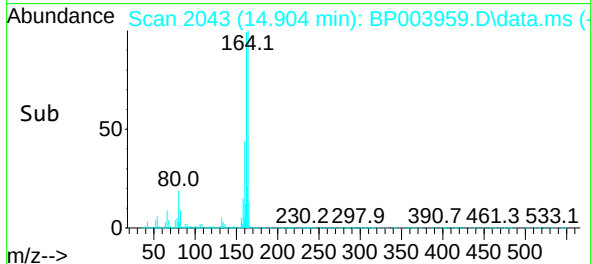
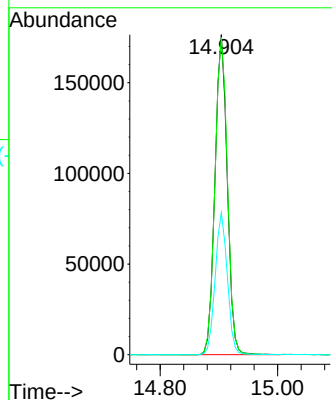
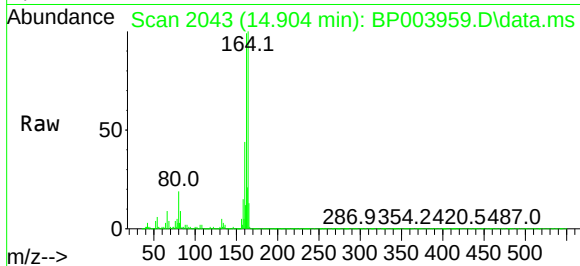




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003959.D
Acq: 13 Nov 2020 17:50

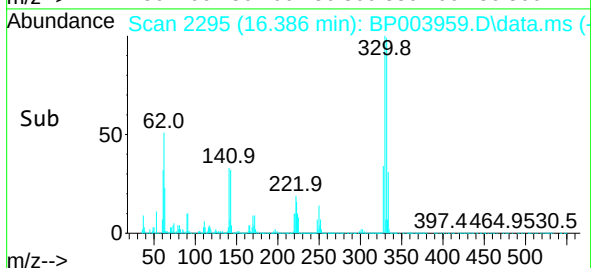
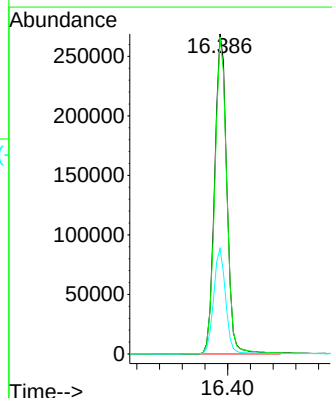
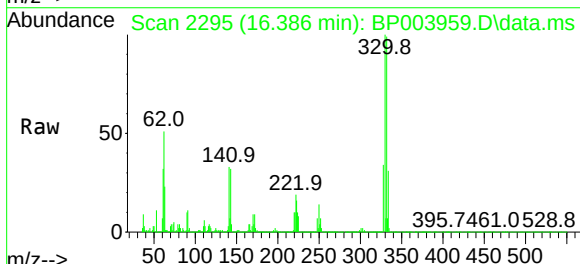
Instrument :
BNA_P
ClientSampleId :
TP-3-S

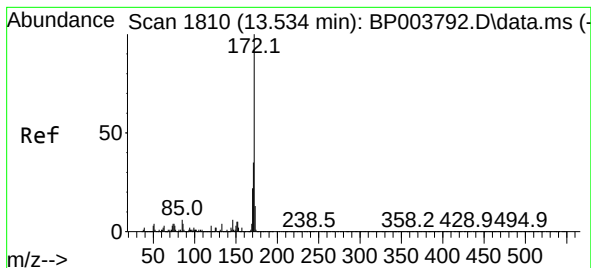
Tgt Ion:164 Resp: 255681
Ion Ratio Lower Upper
164 100
162 99.1 79.4 119.2
160 44.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 124.51 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003959.D
Acq: 13 Nov 2020 17:50

Tgt Ion:330 Resp: 398181
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 32.5 23.4 35.2

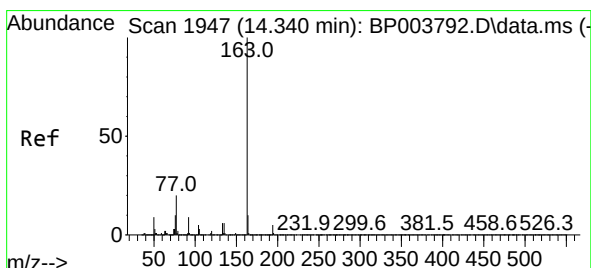
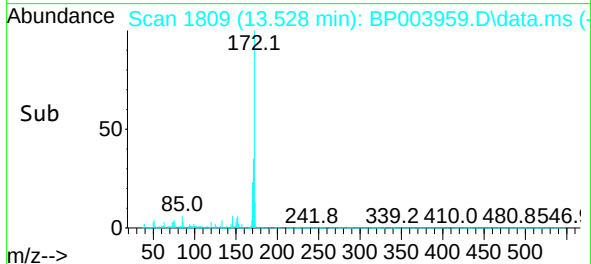
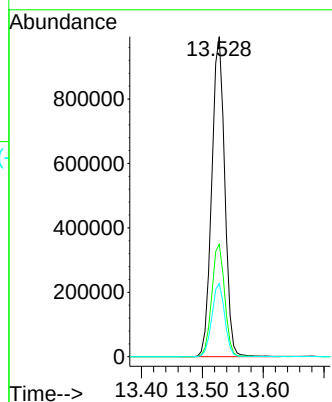
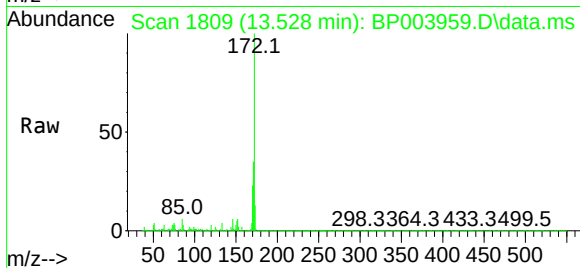




#45
2-Fluorobiphenyl
Concen: 80.43 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003959.D
Acq: 13 Nov 2020 17:50

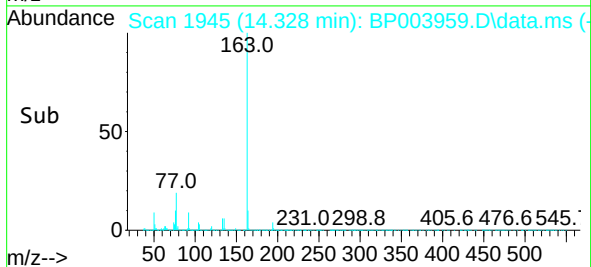
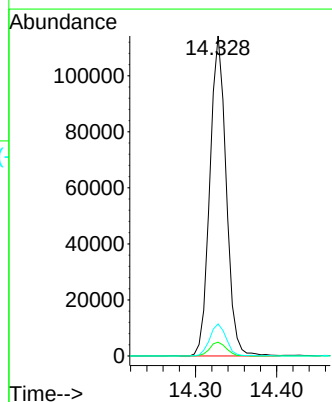
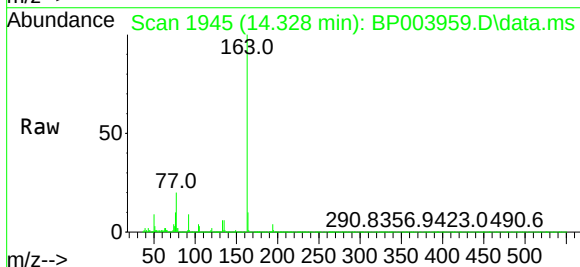
Instrument :
BNA_P
ClientSampleId :
TP-3-S

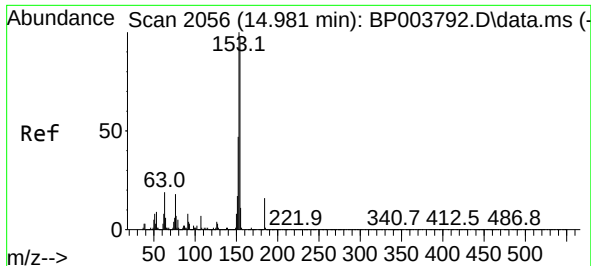
Tgt Ion:172 Resp: 1470955
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.8 19.2 28.8



#50
Dimethylphthalate
Concen: 7.98 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003959.D
Acq: 13 Nov 2020 17:50

Tgt Ion:163 Resp: 159558
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.2 12.2

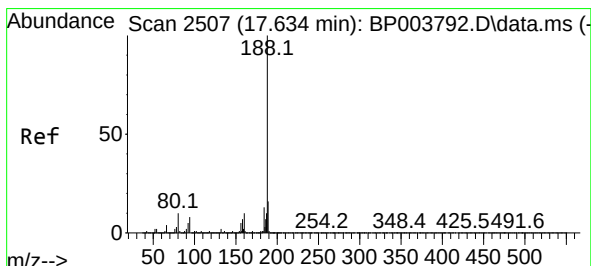
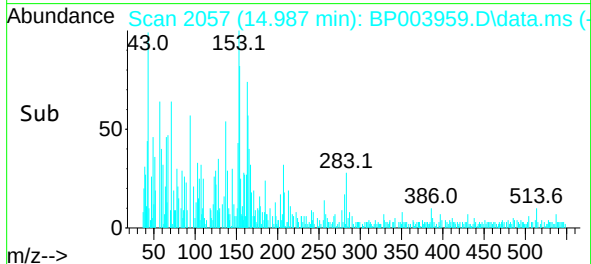
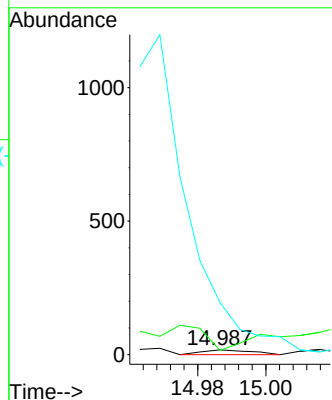
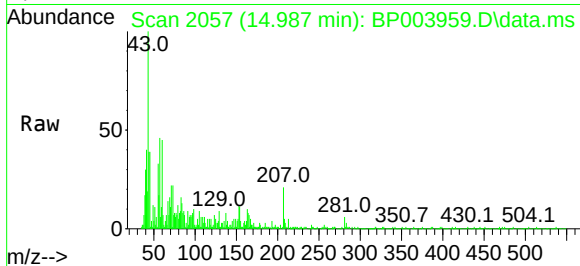




#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.987 min Scan# 2057
Delta R.T. -0.012 min
Lab File: BP003959.D
Acq: 13 Nov 2020 17:50

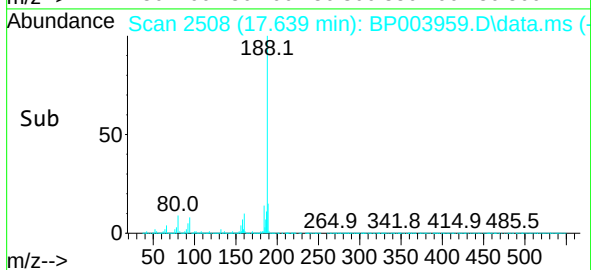
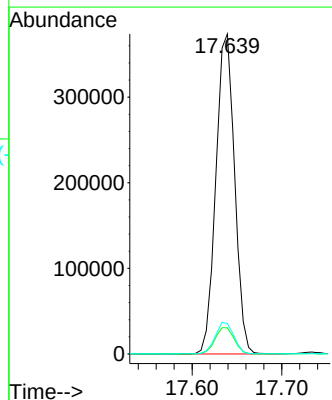
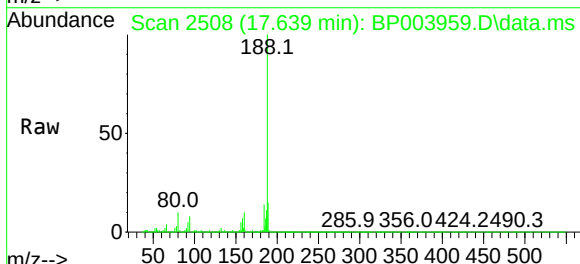
Instrument :
BNA_P
ClientSampled :
TP-3-S

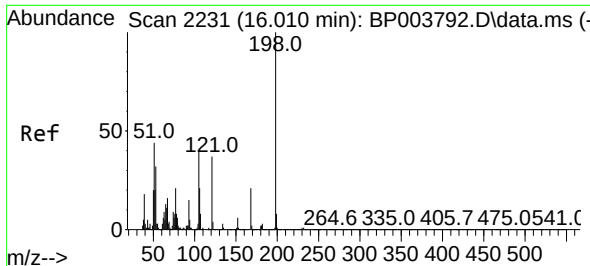
Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 88.9 32.3 48.5#
154 1083.3 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003959.D
Acq: 13 Nov 2020 17:50

Tgt Ion:188 Resp: 540677
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.2
80 9.5 6.2 9.2#

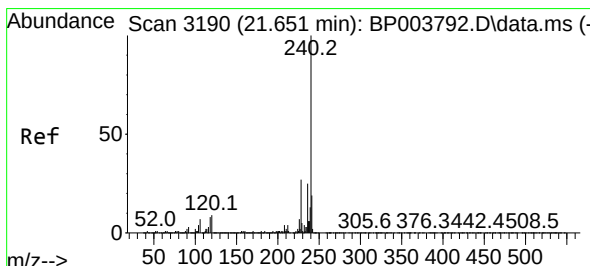
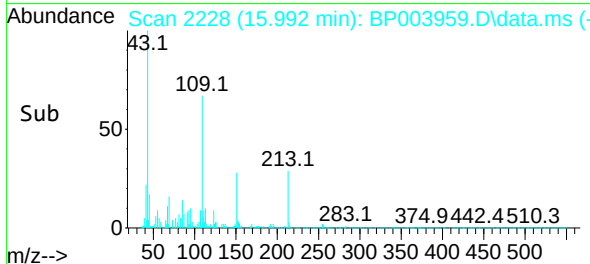
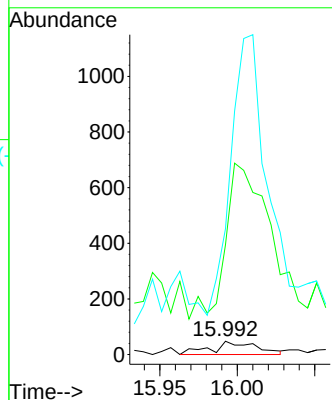
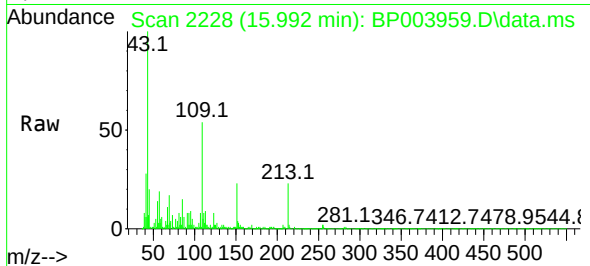




#65
4,6-Dinitro-2-methylphenol
Concen: 6.37 ng
RT: 15.992 min Scan# 2228
Delta R.T. -0.029 min
Lab File: BP003959.D
Acq: 13 Nov 2020 17:50

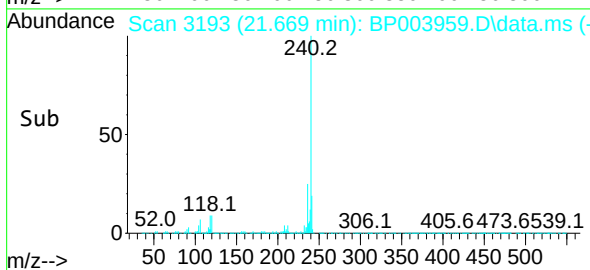
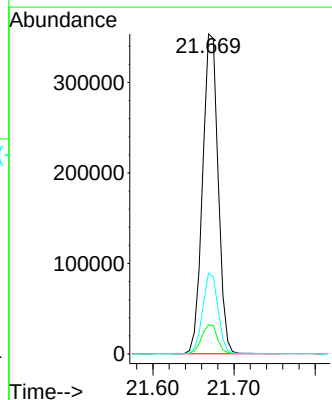
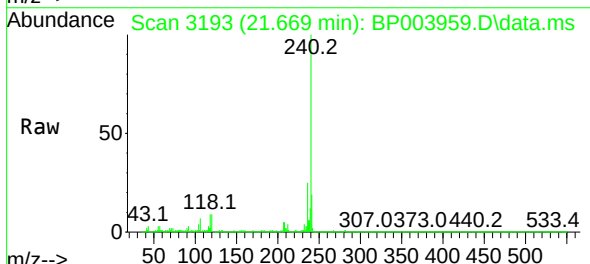
Instrument :
BNA_P
ClientSampleId :
TP-3-S

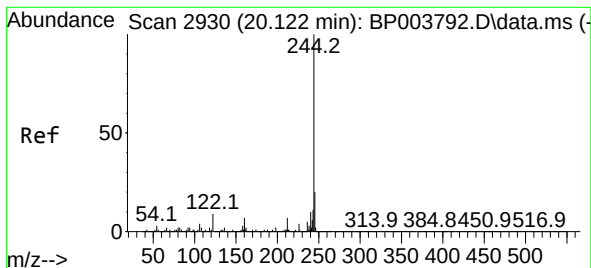
Tgt Ion:198 Resp: 95
Ion Ratio Lower Upper
198 100
51 822.9 6.4 46.4#
105 941.7 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. -0.006 min
Lab File: BP003959.D
Acq: 13 Nov 2020 17:50

Tgt Ion:240 Resp: 470522
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 25.3 20.8 31.2

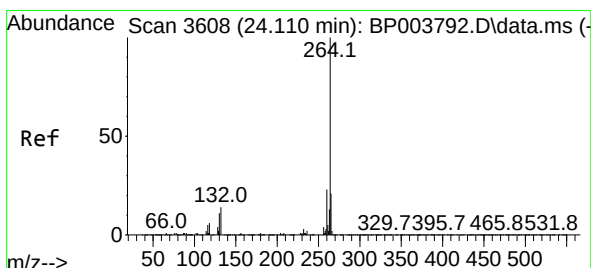
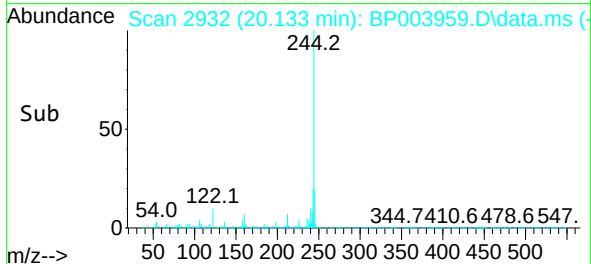
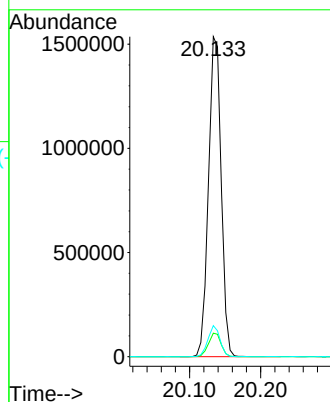
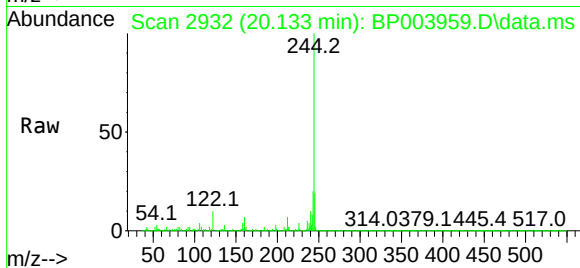




#79
Terphenyl-d14
Concen: 78.49 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.000 min
Lab File: BP003959.D
Acq: 13 Nov 2020 17:50

Instrument :
BNA_P
ClientSampleId :
TP-3-S

Tgt Ion:244 Resp: 1911601
Ion Ratio Lower Upper
244 100
212 7.3 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: BP003959.D
Acq: 13 Nov 2020 17:50

Tgt Ion:264 Resp: 493665
Ion Ratio Lower Upper
264 100
260 22.6 18.8 28.2
265 21.9 17.4 26.2

