

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
 Data File : BP003797.D
 Acq On : 03 Nov 2020 17:10
 Operator : CG/JU
 Sample : PB132766BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132766BL

Quant Time: Nov 05 14:42:07 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 05 14:31:45 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

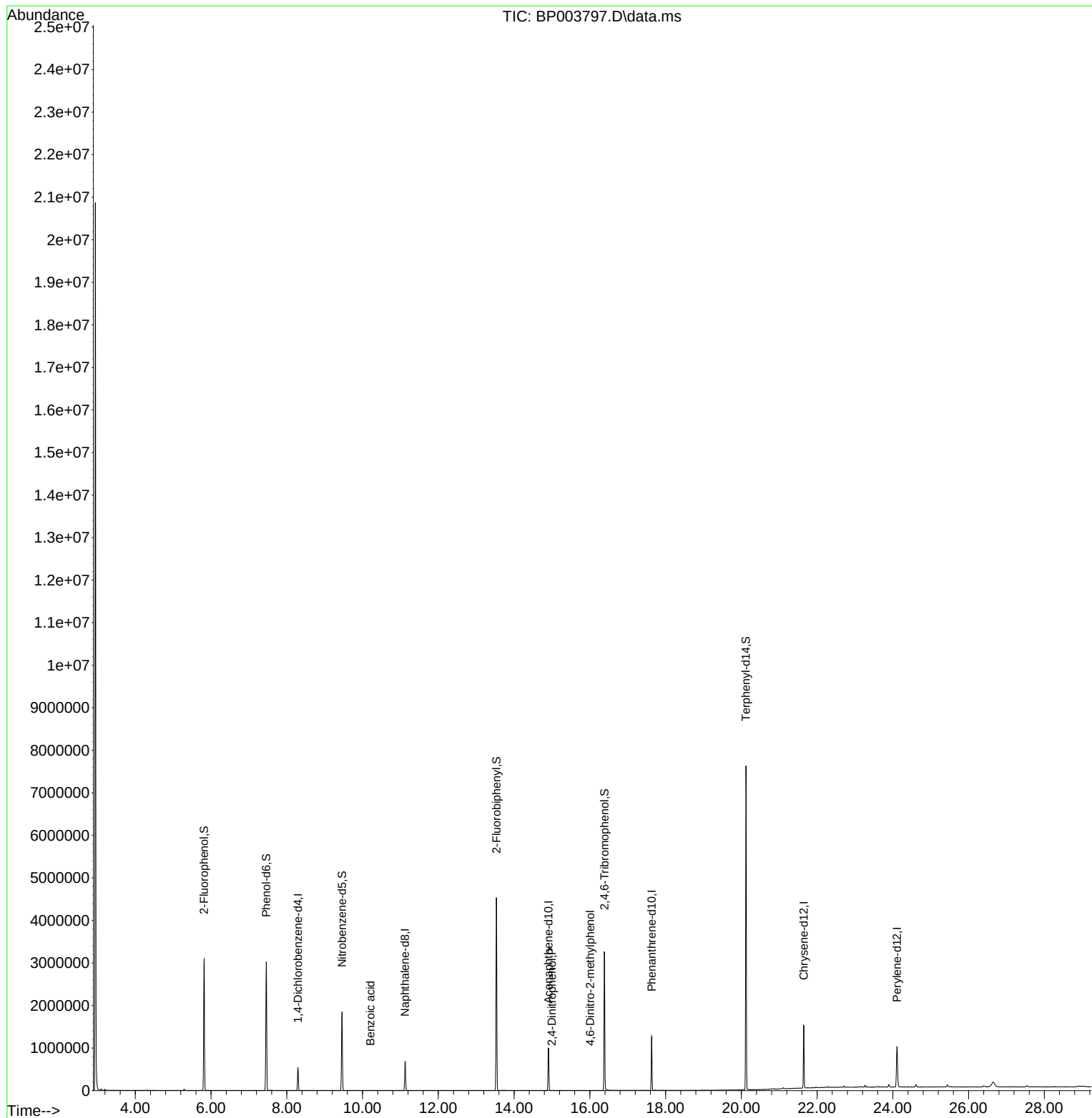
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.293	152	143306	20.00	ng	0.00
21) Naphthalene-d8	11.122	136	549378	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	344563	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	754063	20.00	ng	# 0.00
76) Chrysene-d12	21.645	240	728458	20.00	ng	0.00
86) Perylene-d12	24.110	264	724790	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	1266096	147.45	ng	0.00
7) Phenol-d6	7.458	99	1638599	132.94	ng	0.00
23) Nitrobenzene-d5	9.457	82	1001316	89.26	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	595170	138.10	ng	0.00
45) 2-Fluorobiphenyl	13.534	172	2278612	92.45	ng	0.00
79) Terphenyl-d14	20.122	244	3279114	86.97	ng	0.00
Target Compounds						
9) Benzaldehyde	7.458	77	2878	Below Cal	#	1
32) Benzoic acid	10.210	122	14	8.31	ng	86
54) 2,4-Dinitrophenol	14.992	184	23	2.74	ng	# 35
65) 4,6-Dinitro-2-methylph...	16.010	198	23	6.35	ng	# 1

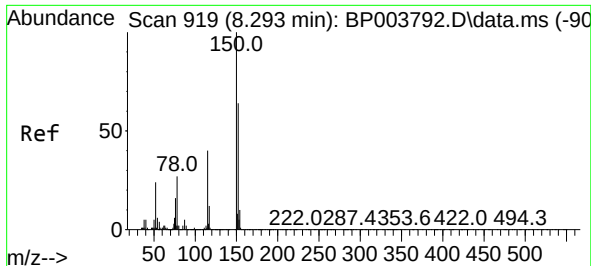
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
Data File : BP003797.D
Acq On : 03 Nov 2020 17:10
Operator : CG/JU
Sample : PB132766BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132766BL

Quant Time: Nov 05 14:42:07 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 05 14:31:45 2020
Response via : Initial Calibration

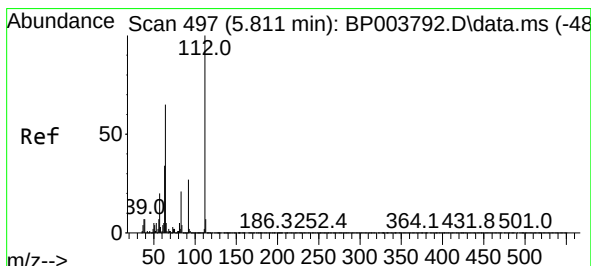
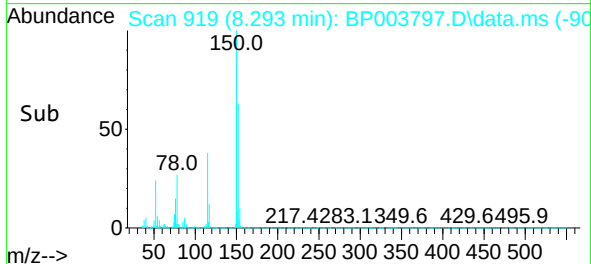
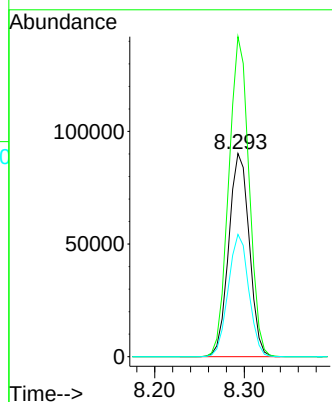
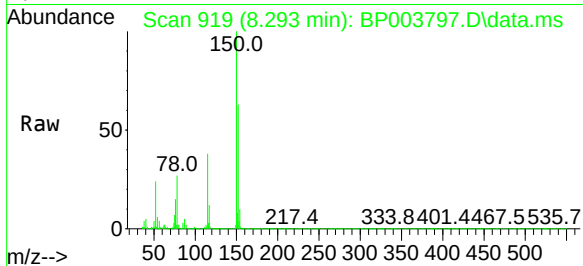




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.293 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP003797.D
Acq: 03 Nov 2020 17:10

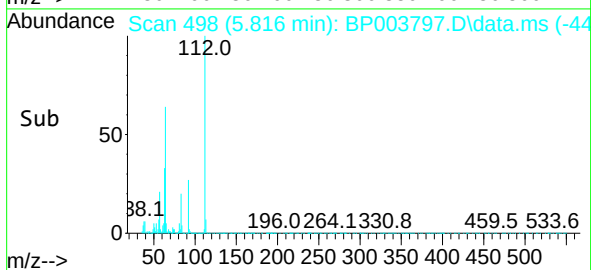
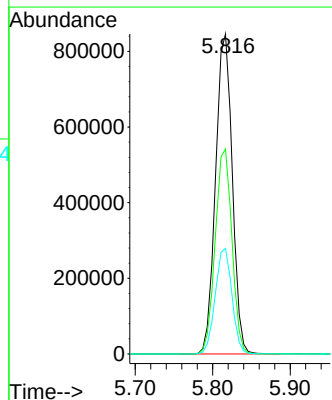
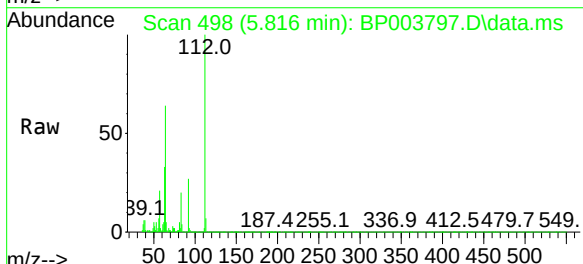
Instrument :
BNA_P
ClientSampleId :
PB132766BL

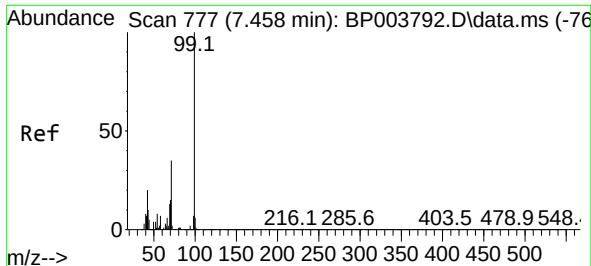
Tgt Ion:152 Resp: 143306
Ion Ratio Lower Upper
152 100
150 157.5 123.8 185.6
115 60.2 43.8 65.6



#5
2-Fluorophenol
Concen: 147.45 ng
RT: 5.816 min Scan# 498
Delta R.T. 0.005 min
Lab File: BP003797.D
Acq: 03 Nov 2020 17:10

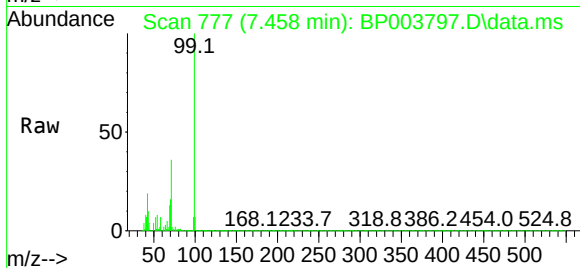
Tgt Ion:112 Resp: 1266096
Ion Ratio Lower Upper
112 100
64 64.1 32.8 49.2#
63 33.0 17.0 25.4#



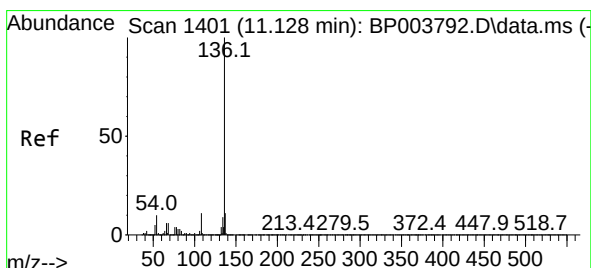
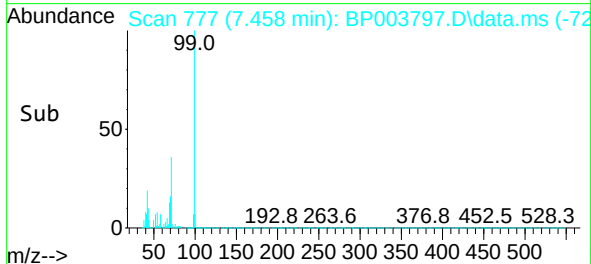
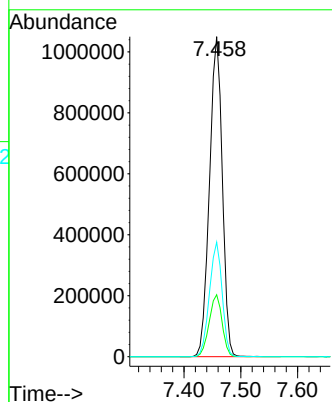


#7
Phenol-d6
Concen: 132.94 ng
RT: 7.458 min Scan# 777
Delta R.T. -0.000 min
Lab File: BP003797.D
Acq: 03 Nov 2020 17:10

Instrument :
BNA_P
ClientSampleId :
PB132766BL

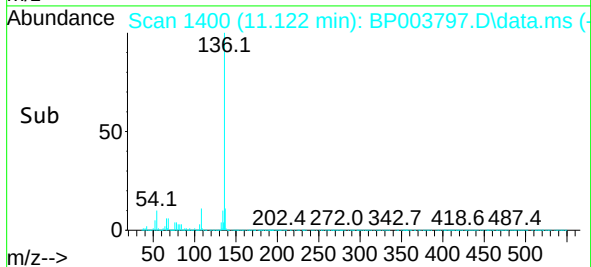
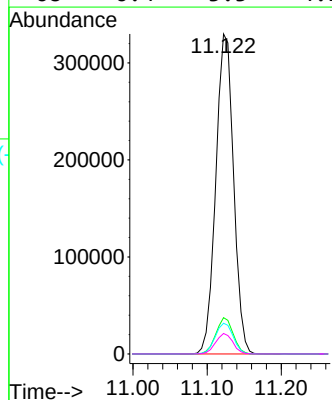
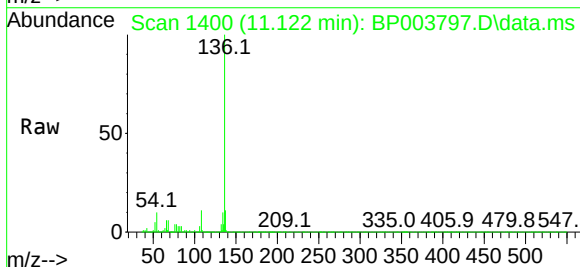


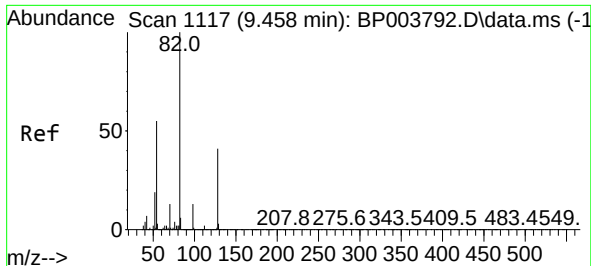
Tgt Ion: 99 Resp: 1638599
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 35.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.122 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BP003797.D
Acq: 03 Nov 2020 17:10

Tgt Ion: 136 Resp: 549378
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.6 3.6 5.4#
68 6.4 3.3 4.9#

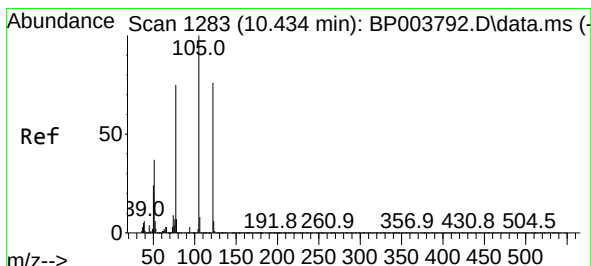
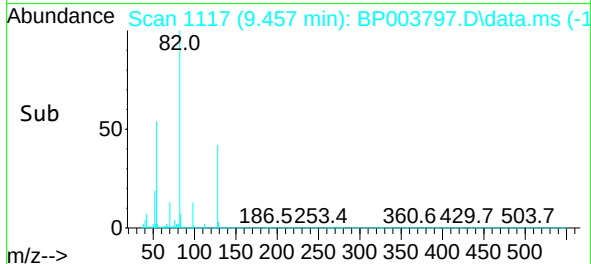
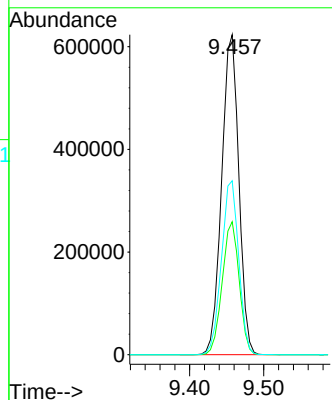
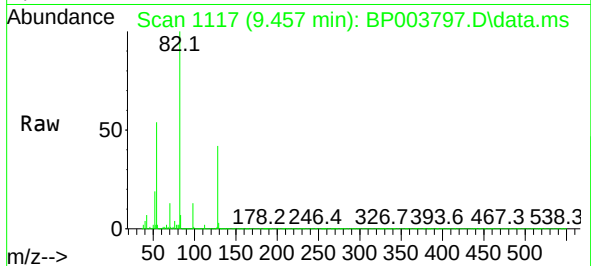




#23
Nitrobenzene-d5
Concen: 89.26 ng
RT: 9.457 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BP003797.D
Acq: 03 Nov 2020 17:10

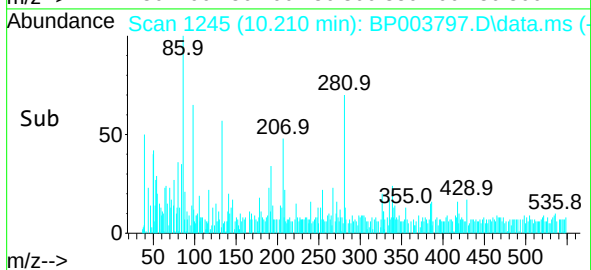
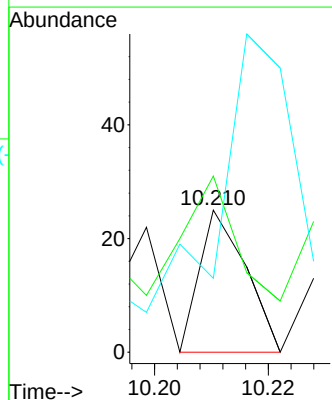
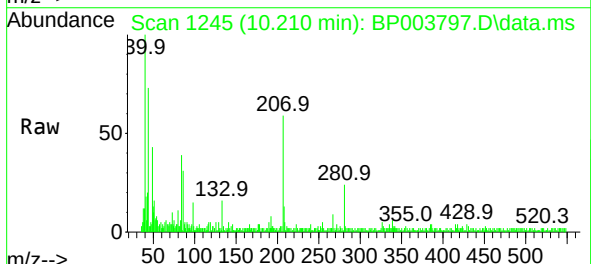
Instrument :
BNA_P
ClientSampleId :
PB132766BL

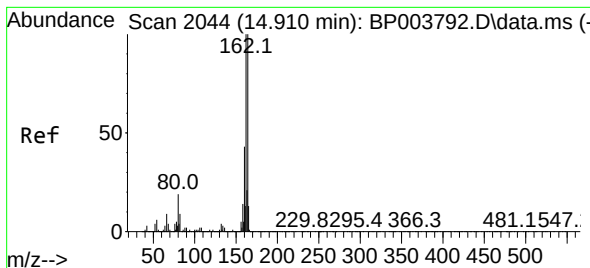
Tgt Ion: 82 Resp: 1001316
Ion Ratio Lower Upper
82 100
128 41.5 45.6 68.4#
54 54.4 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.210 min Scan# 1245
Delta R.T. -0.224 min
Lab File: BP003797.D
Acq: 03 Nov 2020 17:10

Tgt Ion:122 Resp: 14
Ion Ratio Lower Upper
122 100
105 124.0 94.1 134.1
77 52.0 50.1 90.1

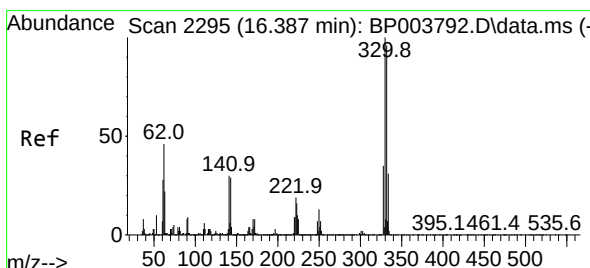
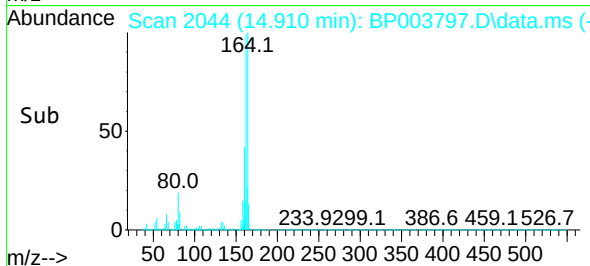
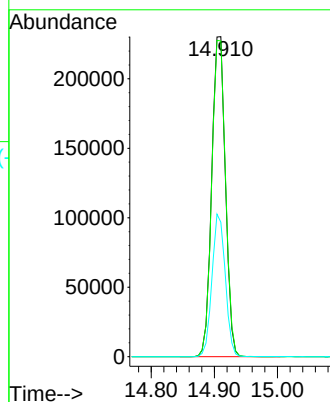
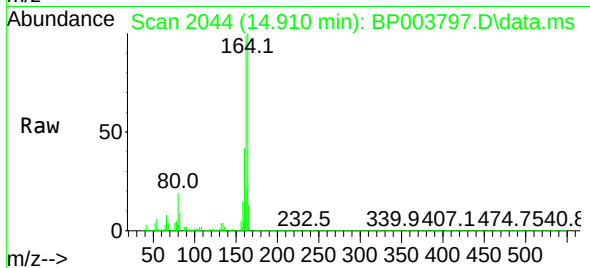




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP003797.D
Acq: 03 Nov 2020 17:10

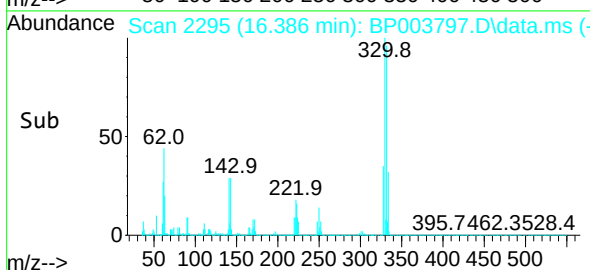
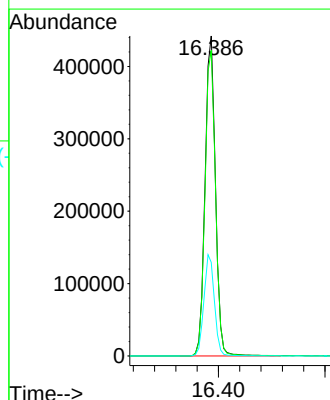
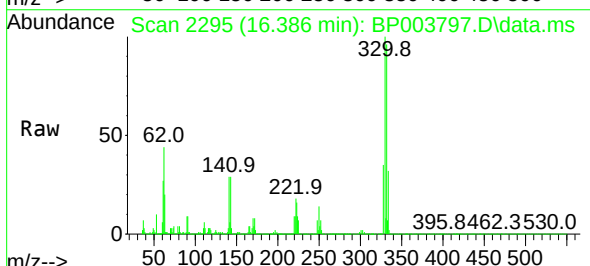
Instrument :
BNA_P
ClientSampleId :
PB132766BL

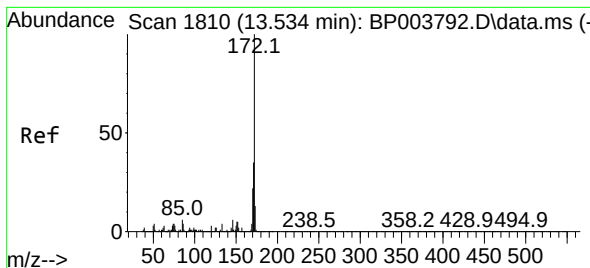
Tgt Ion:164 Resp: 344563
Ion Ratio Lower Upper
164 100
162 98.6 79.4 119.2
160 42.0 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 138.10 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.001 min
Lab File: BP003797.D
Acq: 03 Nov 2020 17:10

Tgt Ion:330 Resp: 595170
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 32.2 23.4 35.2

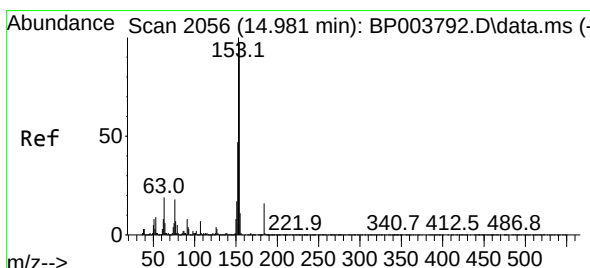
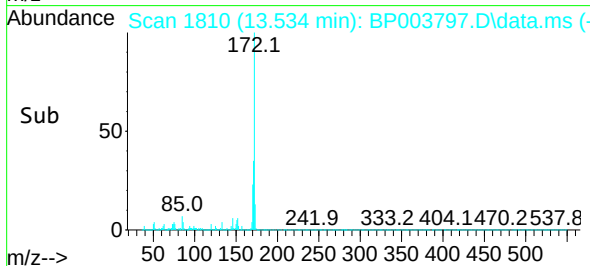
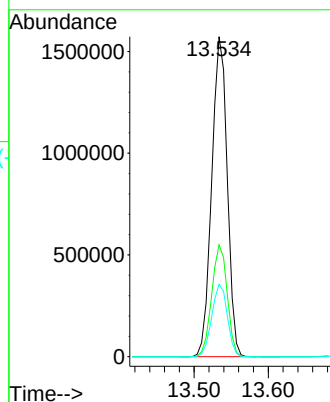
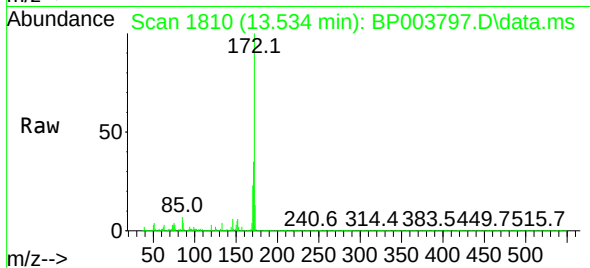




#45
2-Fluorobiphenyl
Concen: 92.45 ng
RT: 13.534 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BP003797.D
Acq: 03 Nov 2020 17:10

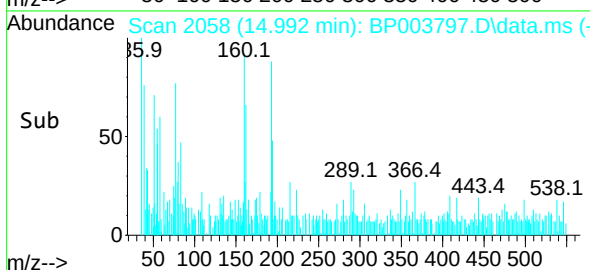
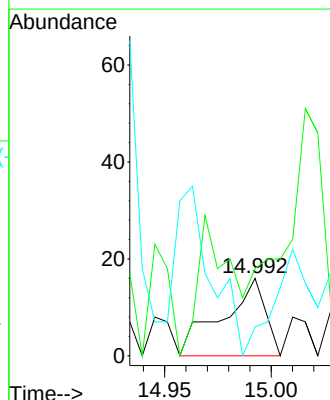
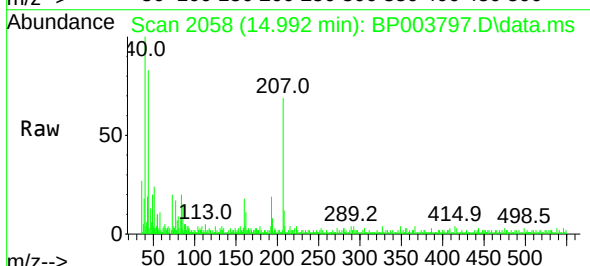
Instrument :
BNA_P
ClientSampleId :
PB132766BL

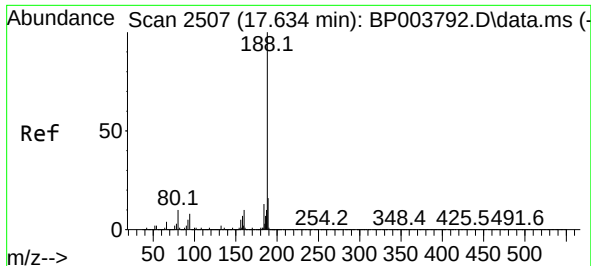
Tgt Ion:172 Resp: 2278612
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.6 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.992 min Scan# 2058
Delta R.T. 0.011 min
Lab File: BP003797.D
Acq: 03 Nov 2020 17:10

Tgt Ion:184 Resp: 23
Ion Ratio Lower Upper
184 100
63 112.5 32.3 48.5#
154 37.5 49.1 73.7#

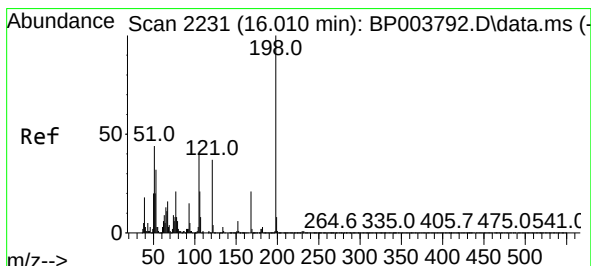
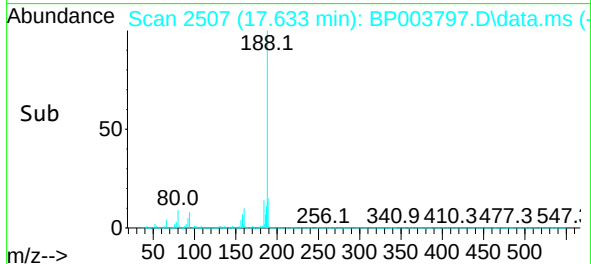
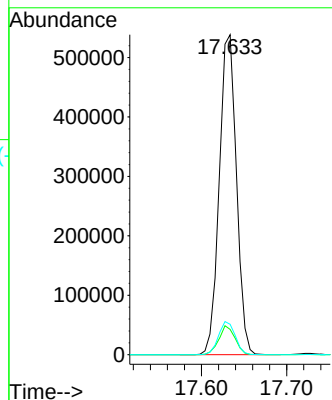
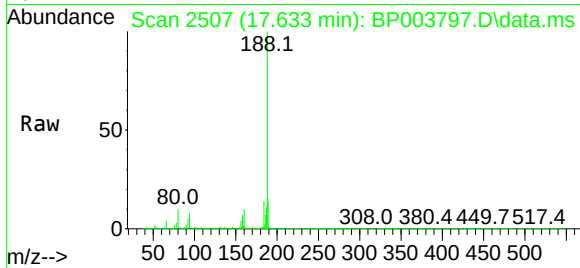




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. -0.001 min
Lab File: BP003797.D
Acq: 03 Nov 2020 17:10

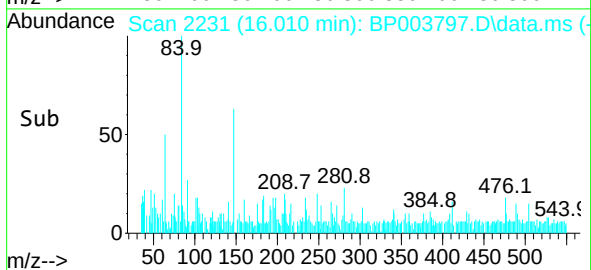
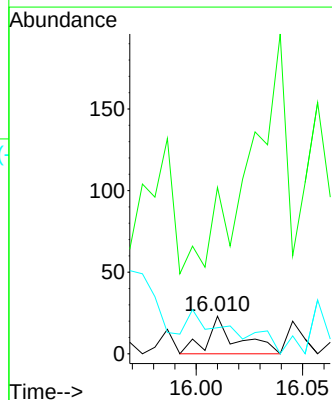
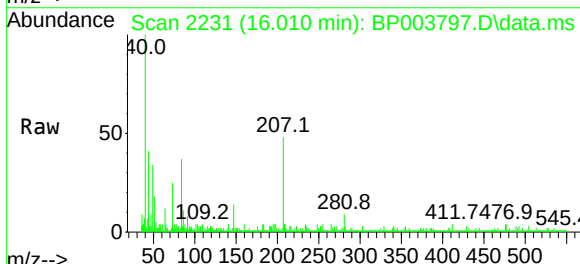
Instrument :
BNA_P
ClientSampleId :
PB132766BL

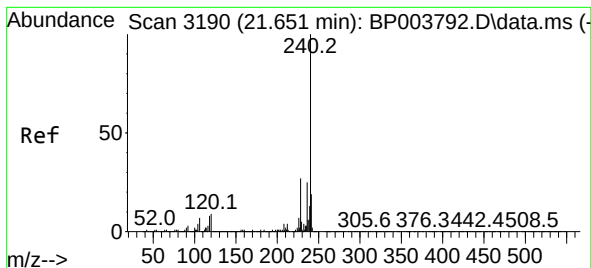
Tgt Ion:188 Resp: 754063
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 9.5 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.010 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BP003797.D
Acq: 03 Nov 2020 17:10

Tgt Ion:198 Resp: 23
Ion Ratio Lower Upper
198 100
51 443.5 6.4 46.4#
105 69.6 18.9 58.9#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.645 min Scan# 3189

Delta R.T. -0.006 min

Lab File: BP003797.D

Acq: 03 Nov 2020 17:10

Tgt Ion:240 Resp: 728458

Ion Ratio Lower Upper

240 100

120 9.6 7.8 11.6

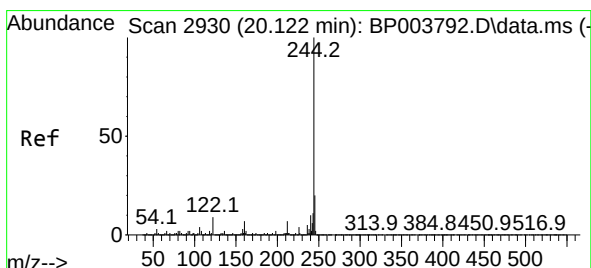
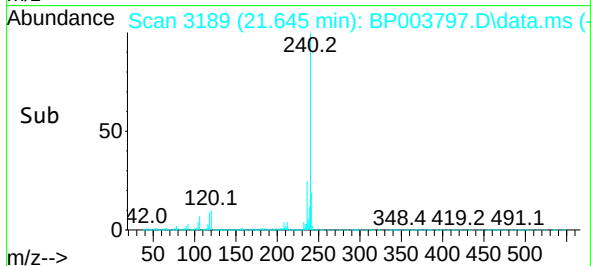
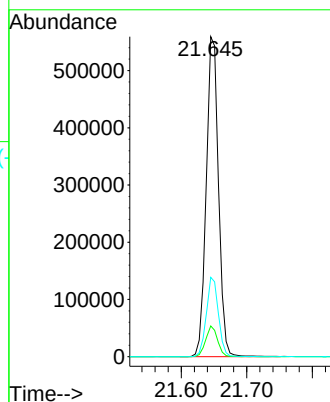
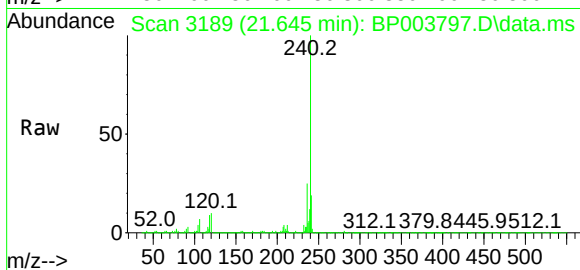
236 24.8 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

PB132766BL



#79

Terphenyl-d14

Concen: 86.97 ng

RT: 20.122 min Scan# 2930

Delta R.T. -0.000 min

Lab File: BP003797.D

Acq: 03 Nov 2020 17:10

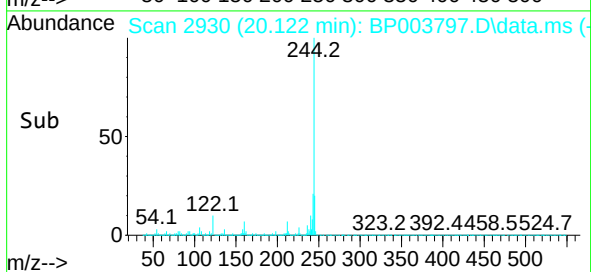
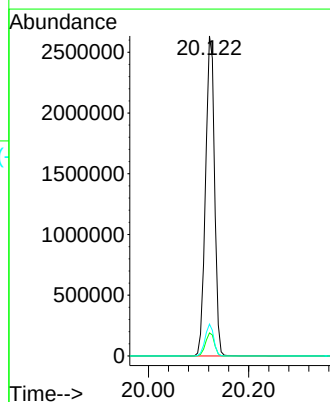
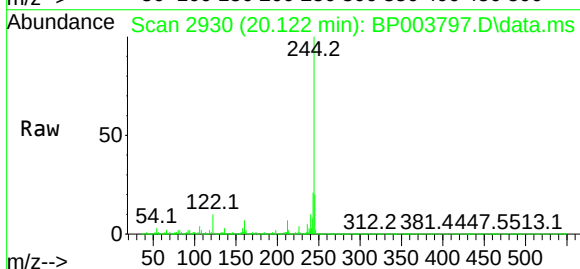
Tgt Ion:244 Resp: 3279114

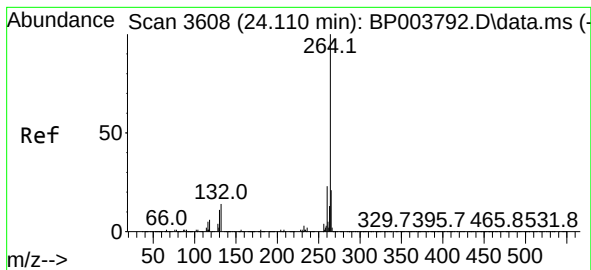
Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.9 7.8 11.8





#86

Perylene-d12

Concen: 20.00 ng

RT: 24.110 min Scan# 3608

Delta R.T. -0.000 min

Lab File: BP003797.D

Acq: 03 Nov 2020 17:10

Instrument :

BNA_P

ClientSampleId :

PB132766BL

Tgt Ion:264 Resp: 724790

Ion Ratio Lower Upper

264 100

260 22.3 18.8 28.2

265 21.0 17.4 26.2

