

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003491.D
 Acq On : 05 Oct 2020 15:38
 Operator : CG/JU
 Sample : L4230-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 27080

Quant Time: Oct 05 16:11:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

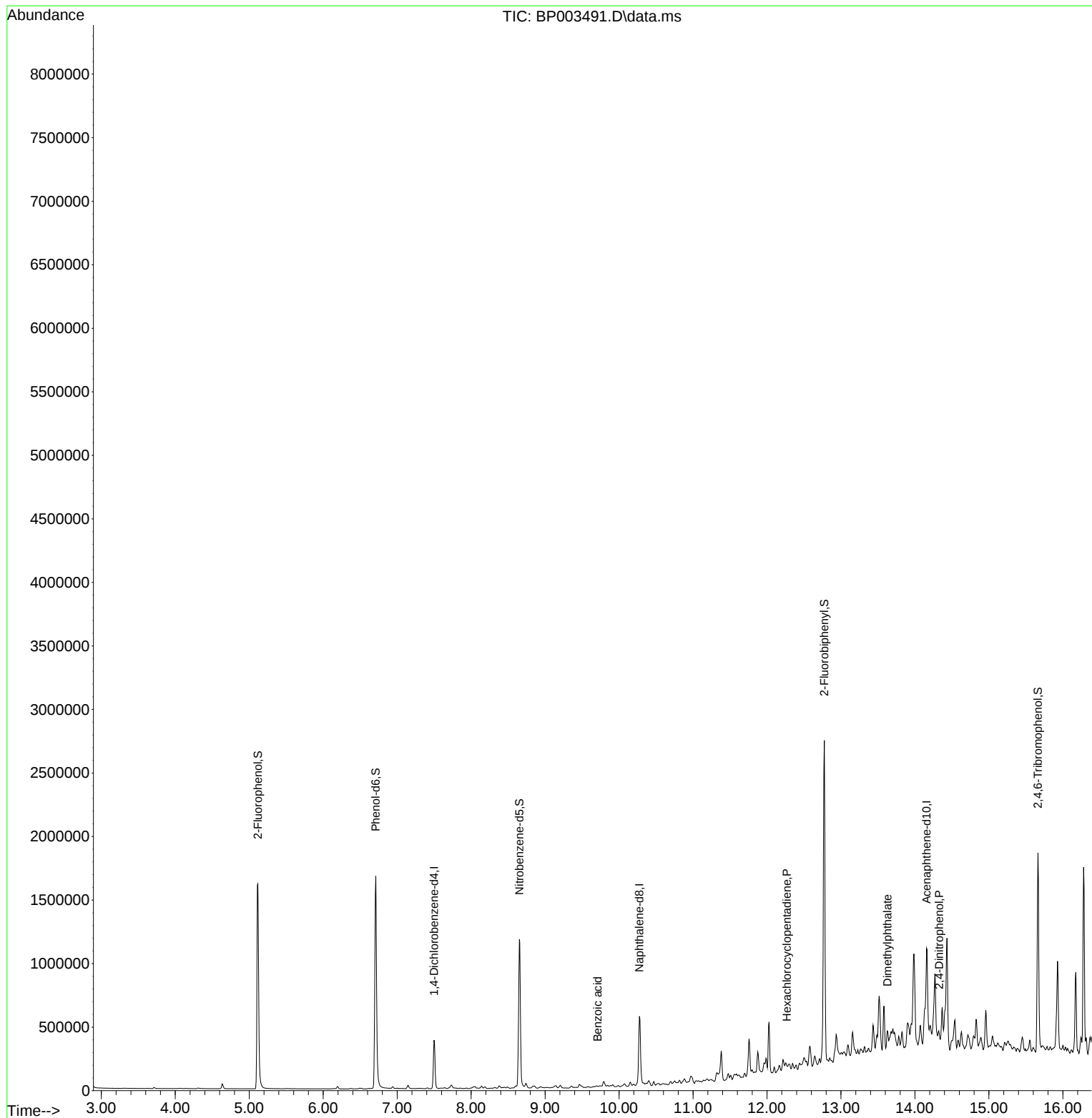
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	103812	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	396219	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	208082	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	338321	20.00	ng	# 0.00
76) Chrysene-d12	21.027	240	358147	20.00	ng	0.00
86) Perylene-d12	23.198	264	398464	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.117	112	803872	135.21	ng	0.00
7) Phenol-d6	6.711	99	1093355	137.97	ng	0.00
23) Nitrobenzene-d5	8.652	82	746553	110.69	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	321867	101.42	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1327062	93.27	ng	0.00
79) Terphenyl-d14	19.504	244	1405936	81.79	ng	0.00
Target Compounds						
32) Benzoic acid	9.710	122	82	9.17	ng	# 1
41) Hexachlorocyclopentadiene	12.269	237	20	6.85	ng	93
50) Dimethylphthalate	13.628	163	41168	2.48	ng	# 91
54) 2,4-Dinitrophenol	14.328	184	74	7.29	ng	# 1
70) Pentachlorophenol	16.604	266	105	6.82	ng	# 32
80) Butylbenzylphthalate	20.180	149	245929	24.07	ng	# 86

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003491.D
Acq On : 05 Oct 2020 15:38
Operator : CG/JU
Sample : L4230-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
27080

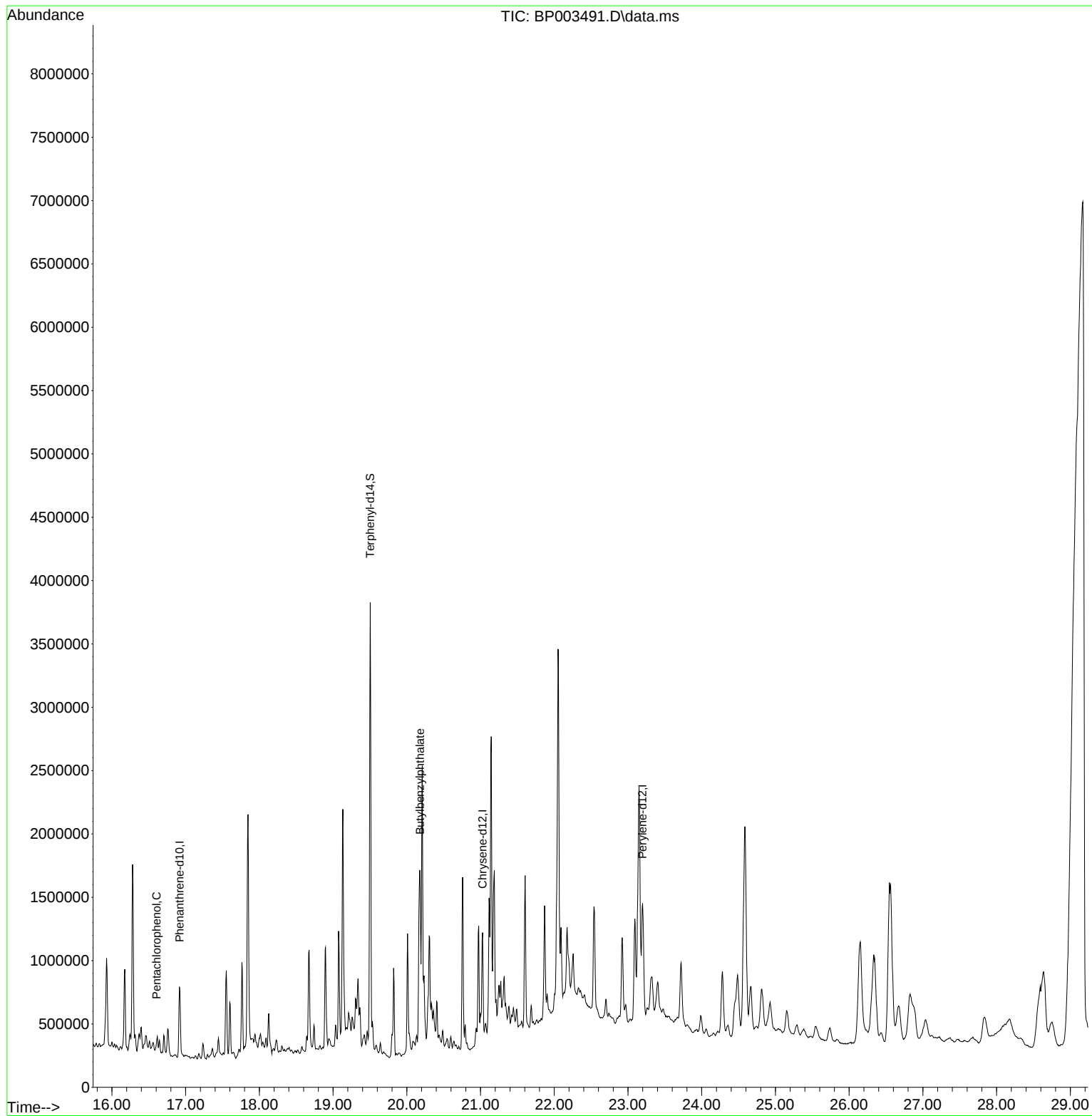
Quant Time: Oct 05 16:11:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

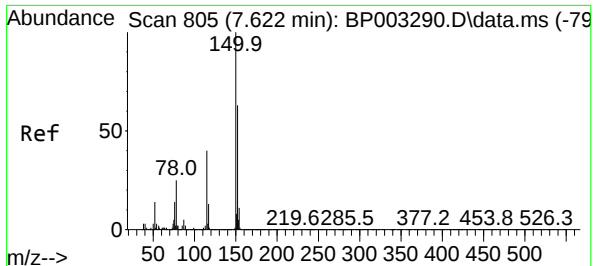


Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003491.D
Acq On : 05 Oct 2020 15:38
Operator : CG/JU
Sample : L4230-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
27080

Quant Time: Oct 05 16:11:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

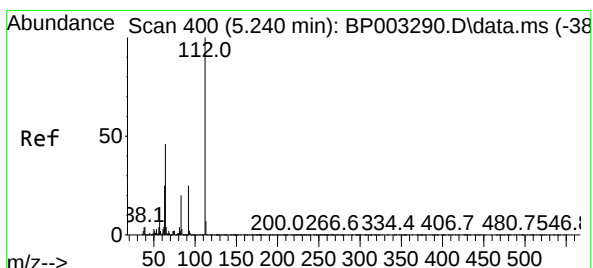
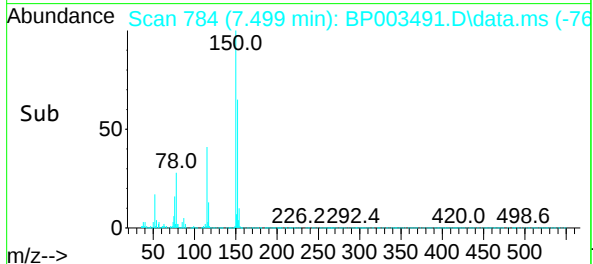
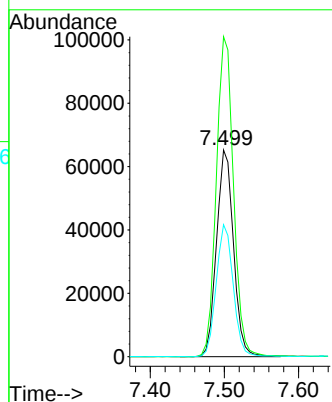
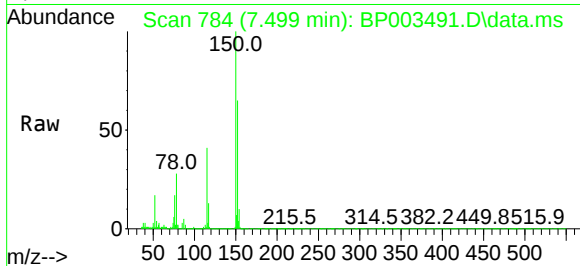




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003491.D
Acq: 05 Oct 2020 15:38

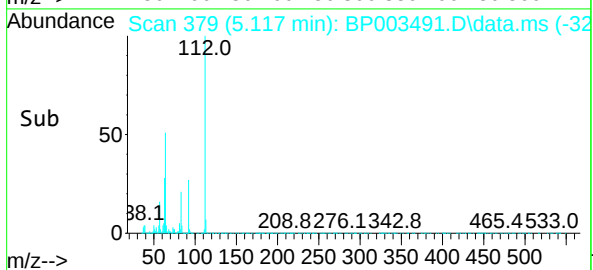
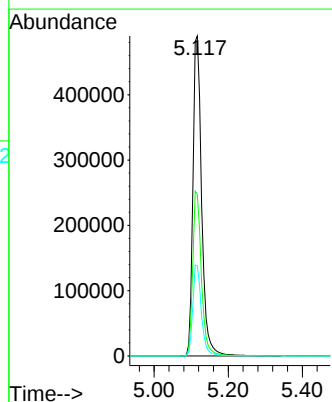
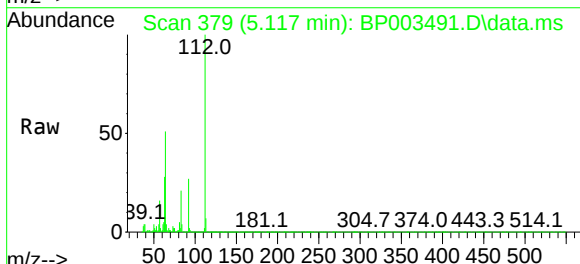
Instrument :
BNA_P
ClientSampleId :
27080

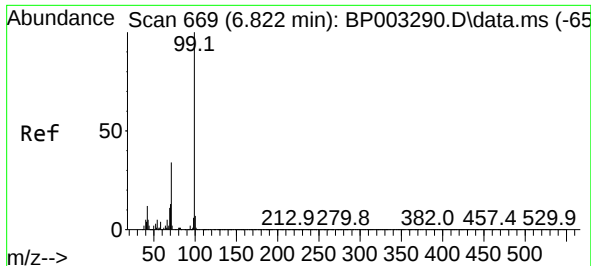
Tgt Ion:152 Resp: 103812
Ion Ratio Lower Upper
152 100
150 154.8 123.8 185.6
115 63.8 43.8 65.6



#5
2-Fluorophenol
Concen: 135.21 ng
RT: 5.117 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003491.D
Acq: 05 Oct 2020 15:38

Tgt Ion:112 Resp: 803872
Ion Ratio Lower Upper
112 100
64 50.6 32.8 49.2#
63 28.2 17.0 25.4#

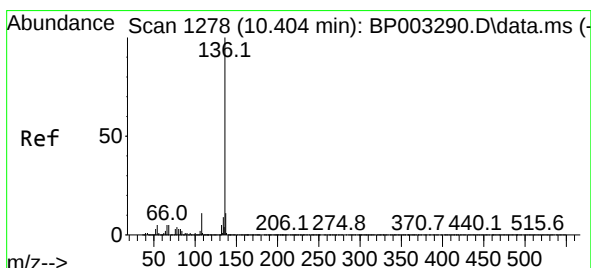
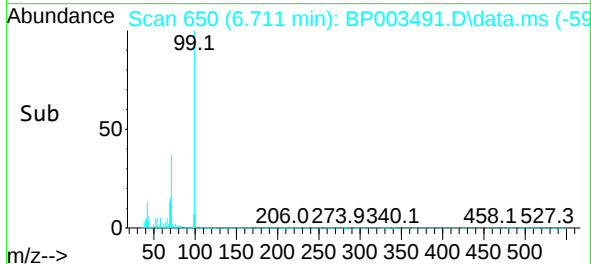
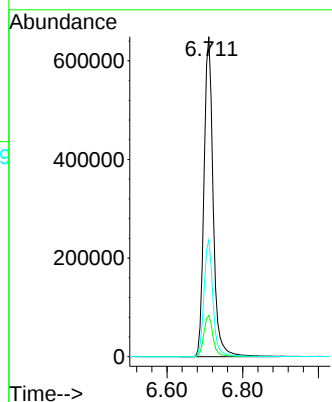
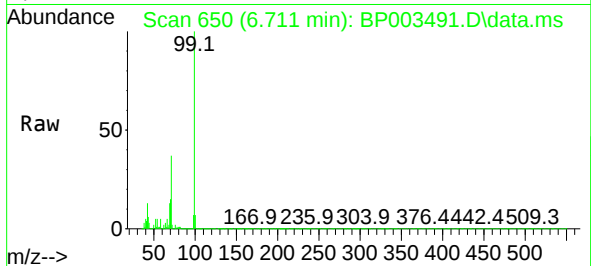




#7
Phenol-d6
Concen: 137.97 ng
RT: 6.711 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003491.D
Acq: 05 Oct 2020 15:38

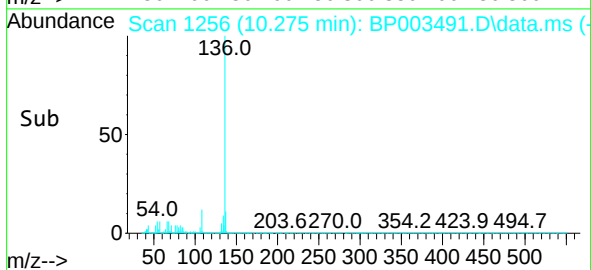
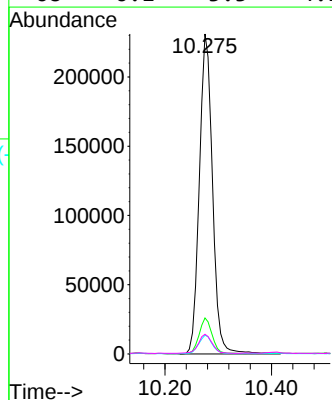
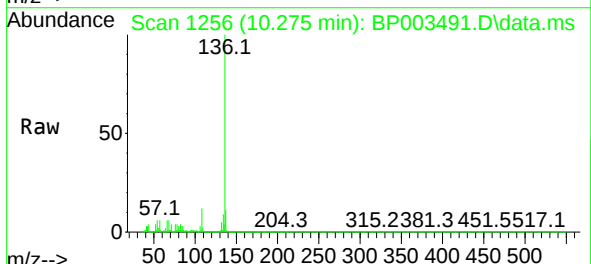
Instrument :
BNA_P
ClientSampleId :
27080

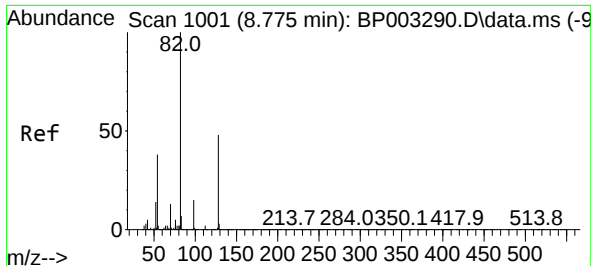
Tgt Ion: 99 Resp: 1093355
Ion Ratio Lower Upper
99 100
42 12.9 8.6 13.0
71 36.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003491.D
Acq: 05 Oct 2020 15:38

Tgt Ion:136 Resp: 396219
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 5.8 3.6 5.4#
68 6.1 3.3 4.9#

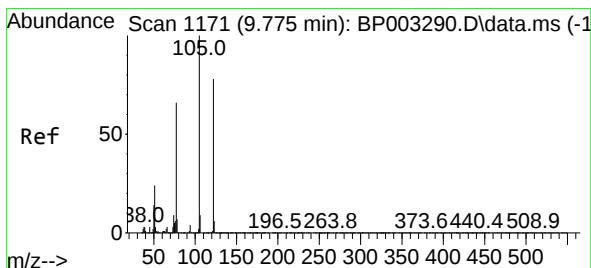
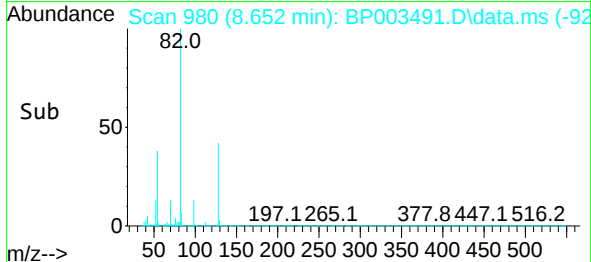
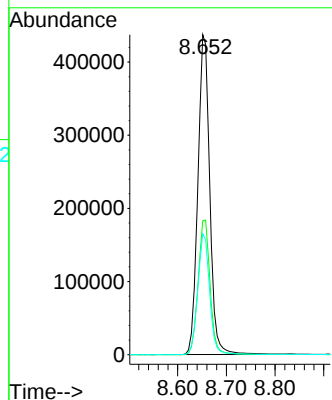
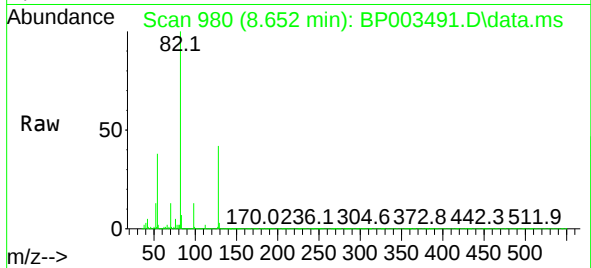




#23
Nitrobenzene-d5
Concen: 110.69 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003491.D
Acq: 05 Oct 2020 15:38

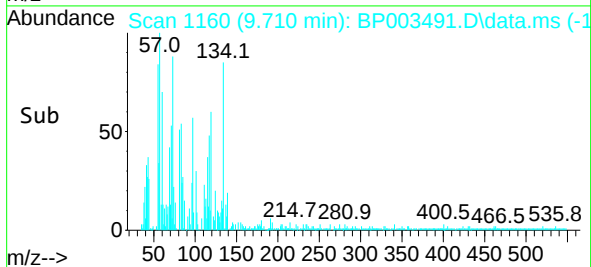
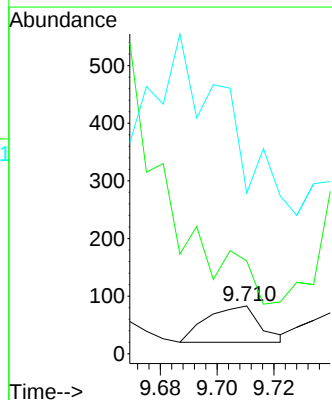
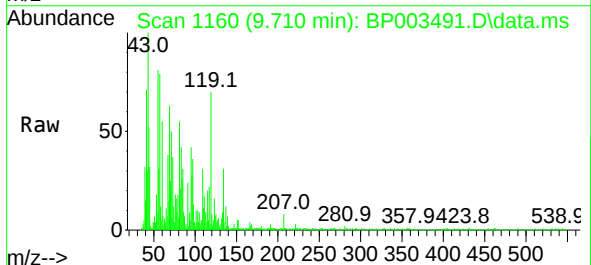
Instrument :
BNA_P
ClientSampleId :
27080

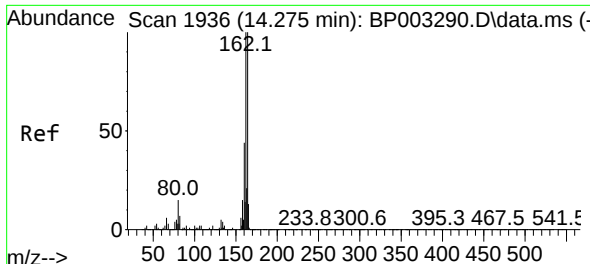
Tgt Ion: 82 Resp: 746553
Ion Ratio Lower Upper
82 100
128 41.8 45.6 68.4#
54 37.8 30.1 45.1



#32
Benzoic acid
Concen: 9.17 ng
RT: 9.710 min Scan# 1160
Delta R.T. 0.018 min
Lab File: BP003491.D
Acq: 05 Oct 2020 15:38

Tgt Ion: 122 Resp: 82
Ion Ratio Lower Upper
122 100
105 194.0 94.1 134.1#
77 336.1 50.1 90.1#

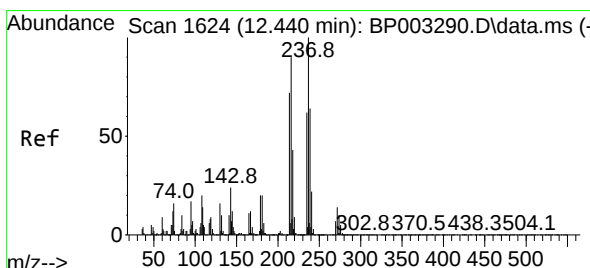
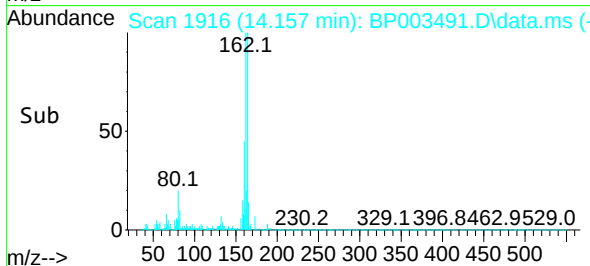
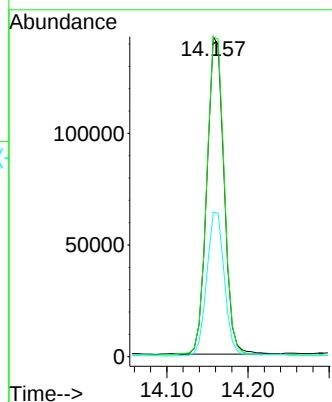
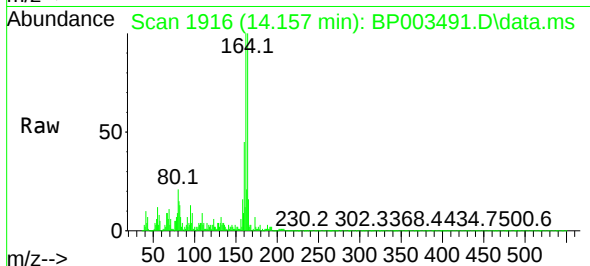




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP003491.D
Acq: 05 Oct 2020 15:38

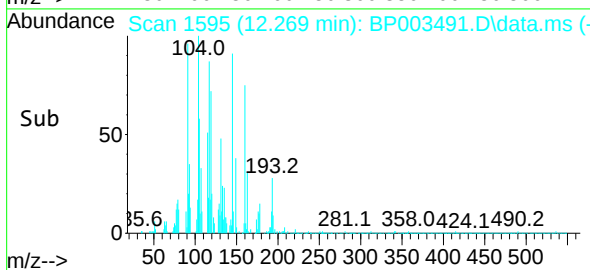
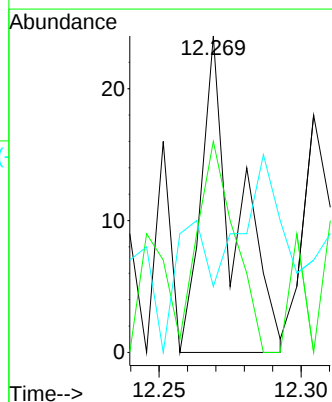
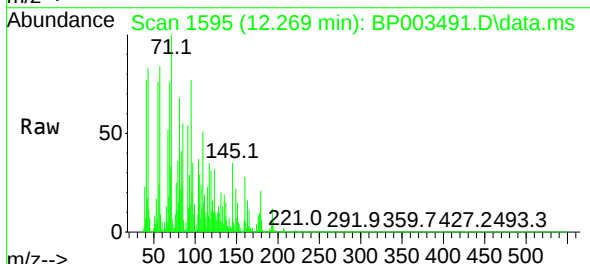
Instrument :
BNA_P
ClientSampleId :
27080

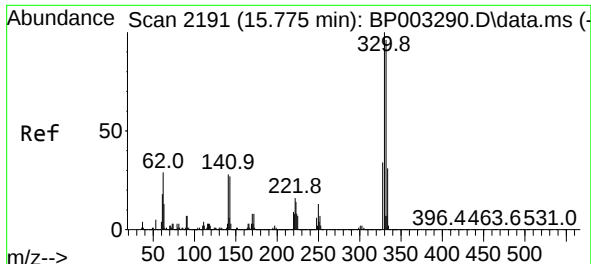
Tgt Ion:164 Resp: 208082
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.2
160 45.2 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.269 min Scan# 1595
Delta R.T. -0.047 min
Lab File: BP003491.D
Acq: 05 Oct 2020 15:38

Tgt Ion:237 Resp: 20
Ion Ratio Lower Upper
237 100
235 66.7 43.2 83.2
272 20.8 0.0 33.3

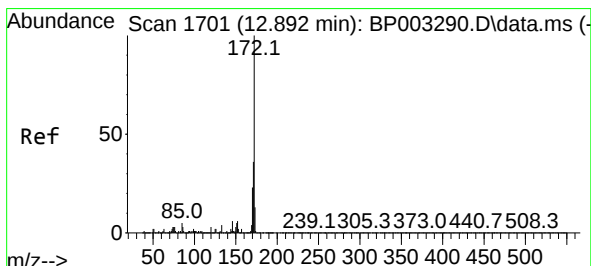
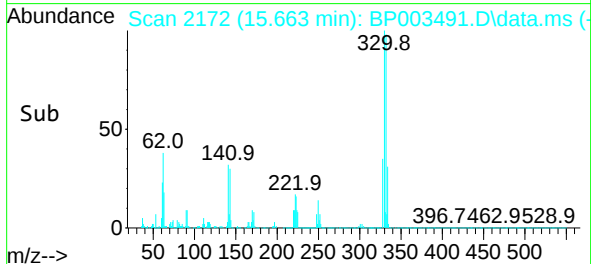
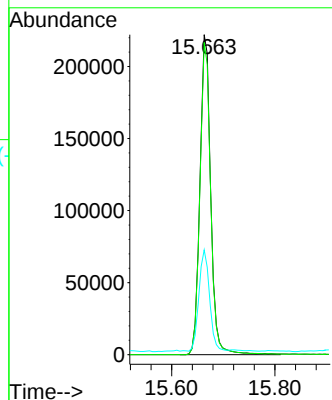
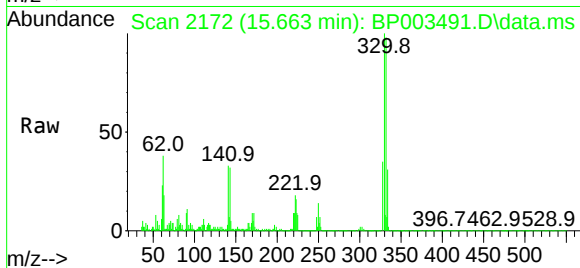




#42
2,4,6-Tribromophenol
Concen: 101.42 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003491.D
Acq: 05 Oct 2020 15:38

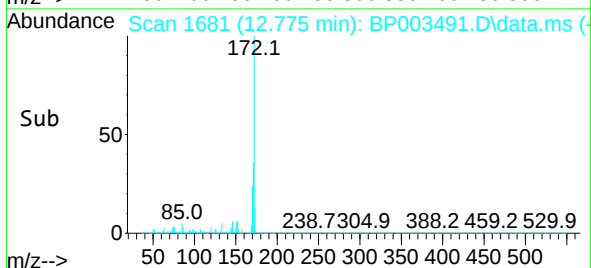
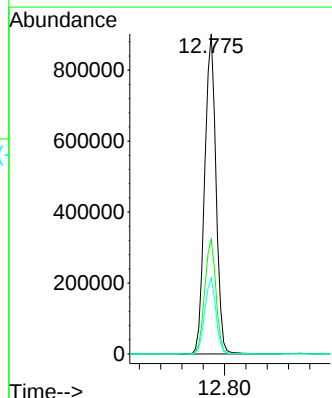
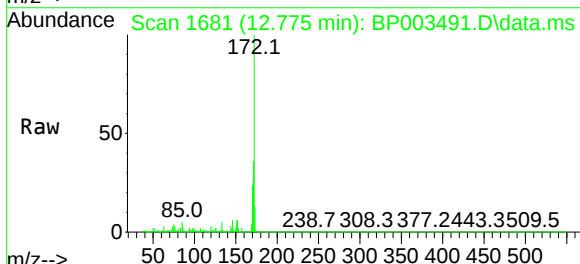
Instrument :
BNA_P
ClientSampleId :
27080

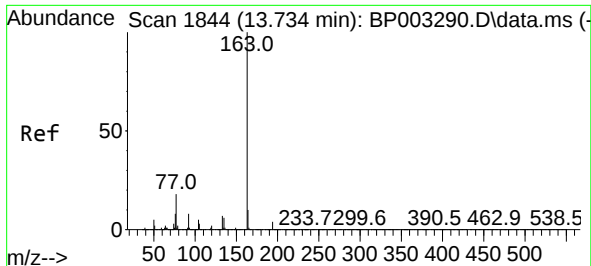
Tgt Ion:330 Resp: 321867
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 31.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 93.27 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003491.D
Acq: 05 Oct 2020 15:38

Tgt Ion:172 Resp: 1327062
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.7 19.2 28.8

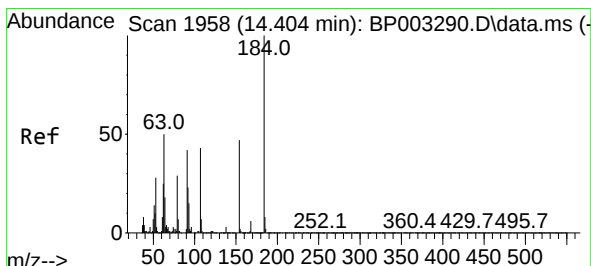
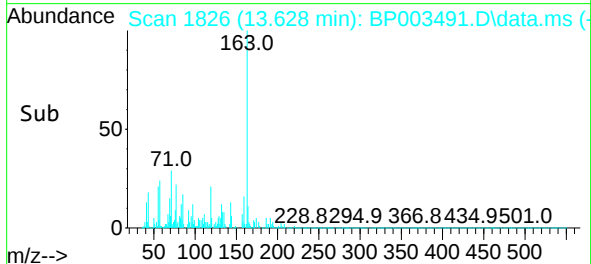
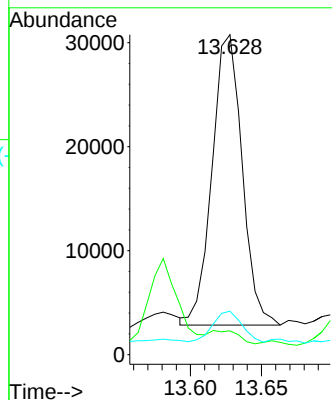
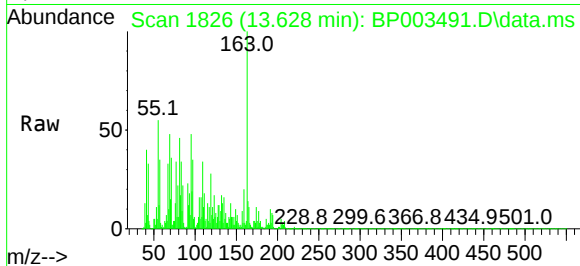




#50
Dimethylphthalate
Concen: 2.48 ng
RT: 13.628 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BP003491.D
Acq: 05 Oct 2020 15:38

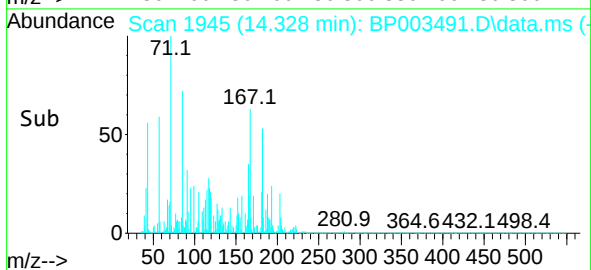
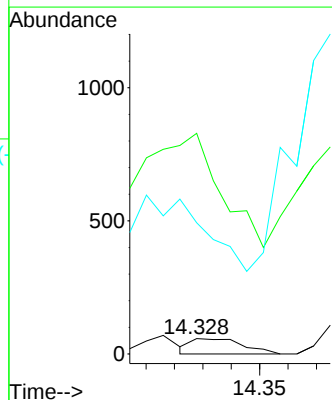
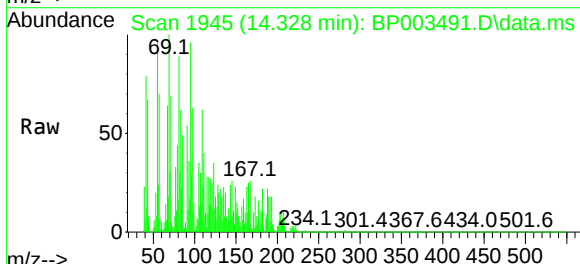
Instrument :
BNA_P
ClientSampleId :
27080

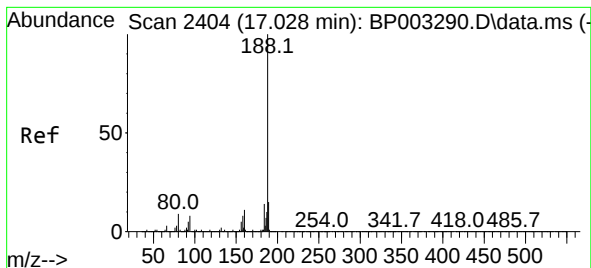
Tgt Ion:163 Resp: 41168
Ion Ratio Lower Upper
163 100
194 7.4 3.3 4.9#
164 13.6 8.2 12.2#



#54
2,4-Dinitrophenol
Concen: 7.29 ng
RT: 14.328 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP003491.D
Acq: 05 Oct 2020 15:38

Tgt Ion:184 Resp: 74
Ion Ratio Lower Upper
184 100
63 1429.3 32.3 48.5#
154 850.0 49.1 73.7#





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.916 min Scan# 2385

Delta R.T. 0.000 min

Lab File: BP003491.D

Acq: 05 Oct 2020 15:38

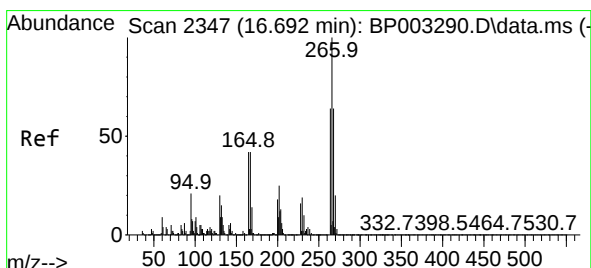
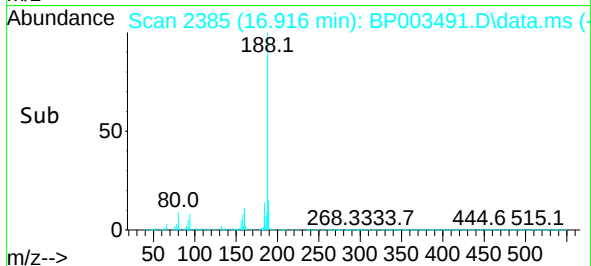
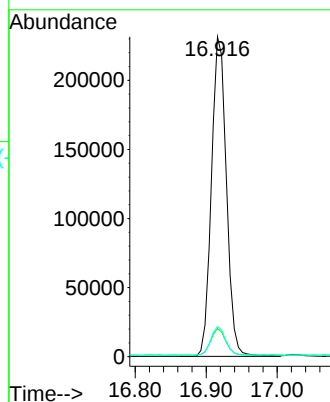
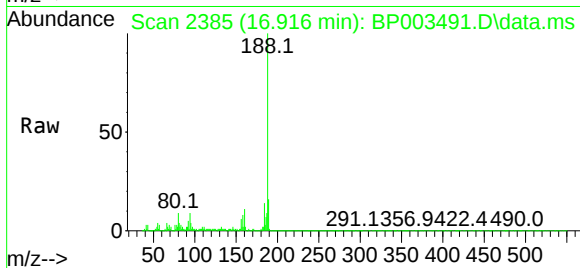
Instrument :

BNA_P

ClientSampleId :

27080

Tgt Ion:188	Resp:	338321
Ion Ratio	Lower	Upper
188	100	
94	8.8	6.2 9.2
80	9.4	6.2 9.2#



#70

Pentachlorophenol

Concen: 6.82 ng

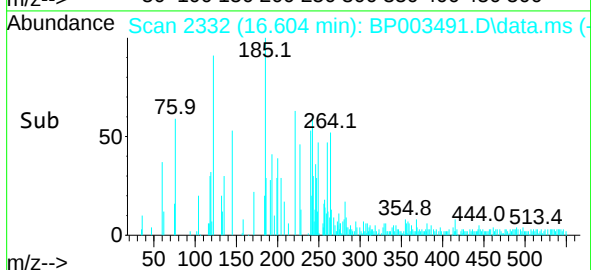
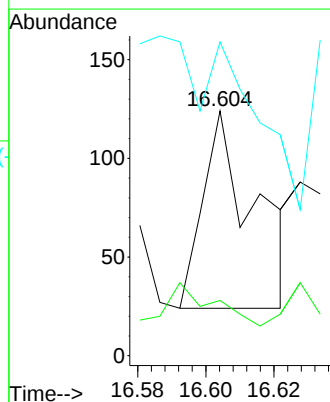
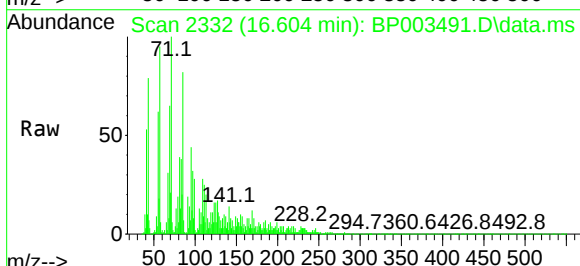
RT: 16.604 min Scan# 2332

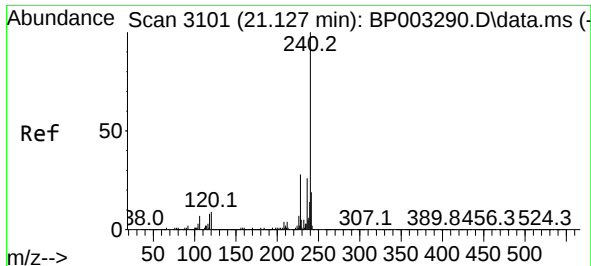
Delta R.T. 0.012 min

Lab File: BP003491.D

Acq: 05 Oct 2020 15:38

Tgt Ion:266	Resp:	105
Ion Ratio	Lower	Upper
266	100	
268	22.6	51.1 76.7#
264	128.2	50.6 76.0#

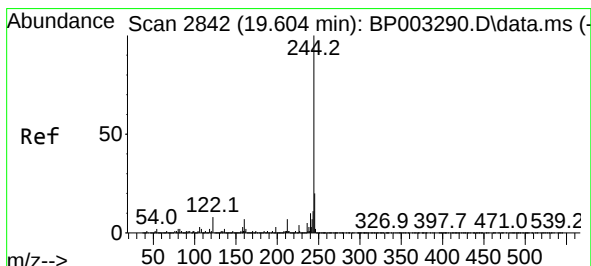
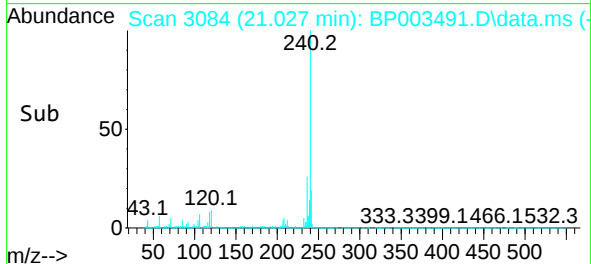
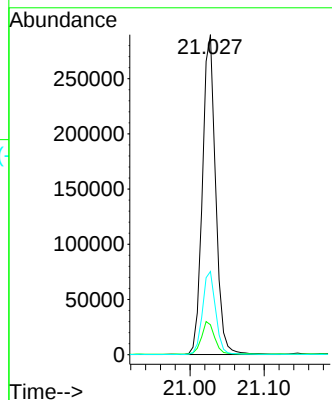
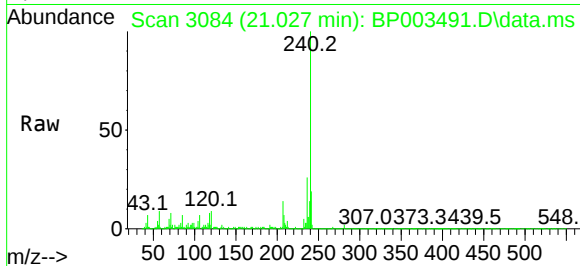




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.027 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP003491.D
Acq: 05 Oct 2020 15:38

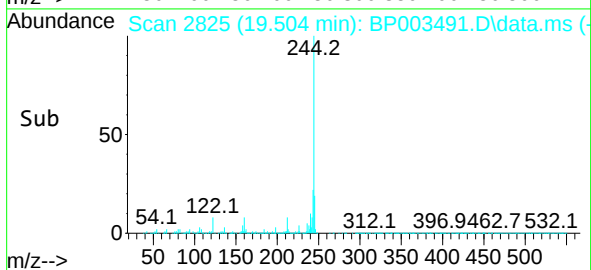
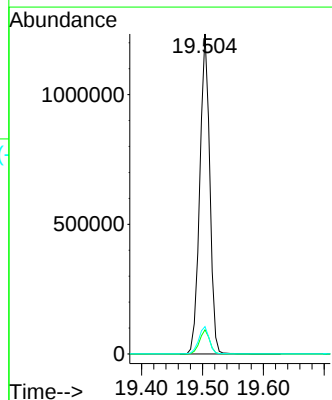
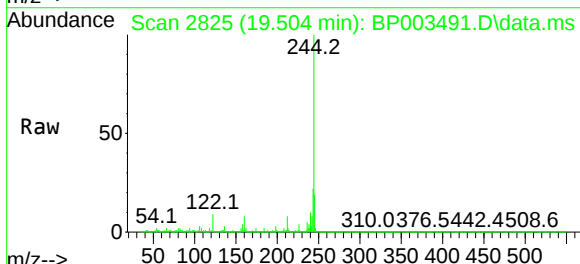
Instrument :
BNA_P
ClientSampleId :
27080

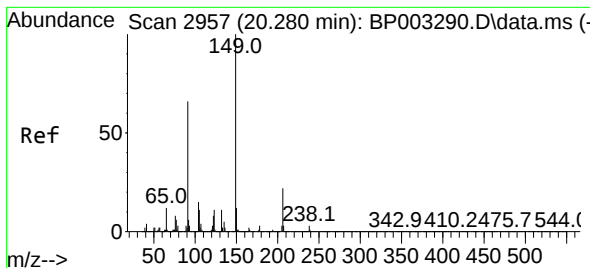
Tgt Ion:240 Resp: 358147
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 26.0 20.8 31.2



#79
Terphenyl-d14
Concen: 81.79 ng
RT: 19.504 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP003491.D
Acq: 05 Oct 2020 15:38

Tgt Ion:244 Resp: 1405936
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 8.5 7.8 11.8

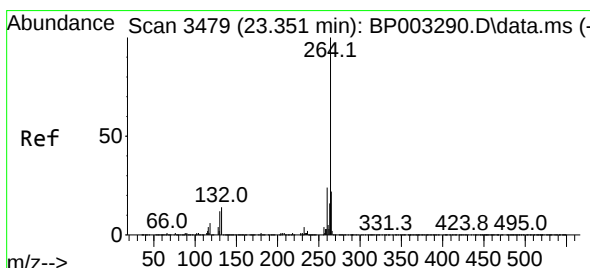
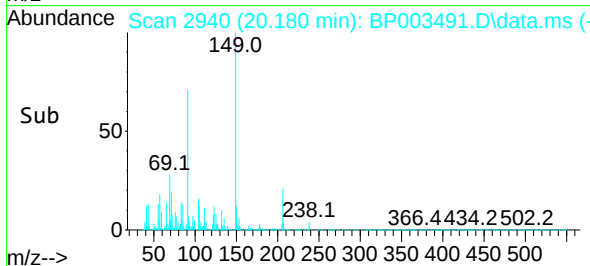
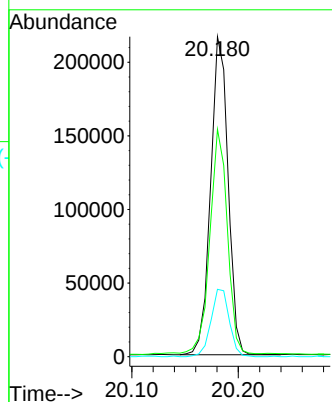
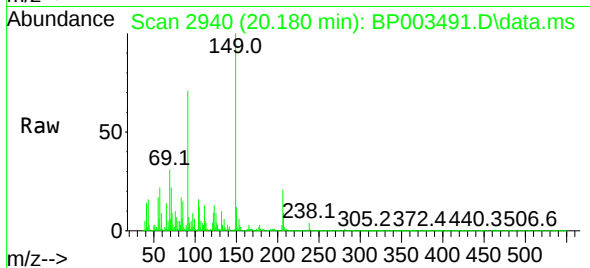




#80
Butylbenzylphthalate
Concen: 24.07 ng
RT: 20.180 min Scan# 2940
Delta R.T. 0.000 min
Lab File: BP003491.D
Acq: 05 Oct 2020 15:38

Instrument :
BNA_P
ClientSampleId :
27080

Tgt Ion:149 Resp: 245929
Ion Ratio Lower Upper
149 100
91 71.1 45.4 68.0#
206 21.1 17.1 25.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.198 min Scan# 3453
Delta R.T. 0.000 min
Lab File: BP003491.D
Acq: 05 Oct 2020 15:38

Tgt Ion:264 Resp: 398464
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.9 17.4 26.2

