

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
 Data File : BP003566.D
 Acq On : 07 Oct 2020 22:49
 Operator : CG/JU
 Sample : L4260-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B21-100220-10-18.5

Quant Time: Oct 08 01:54:59 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)

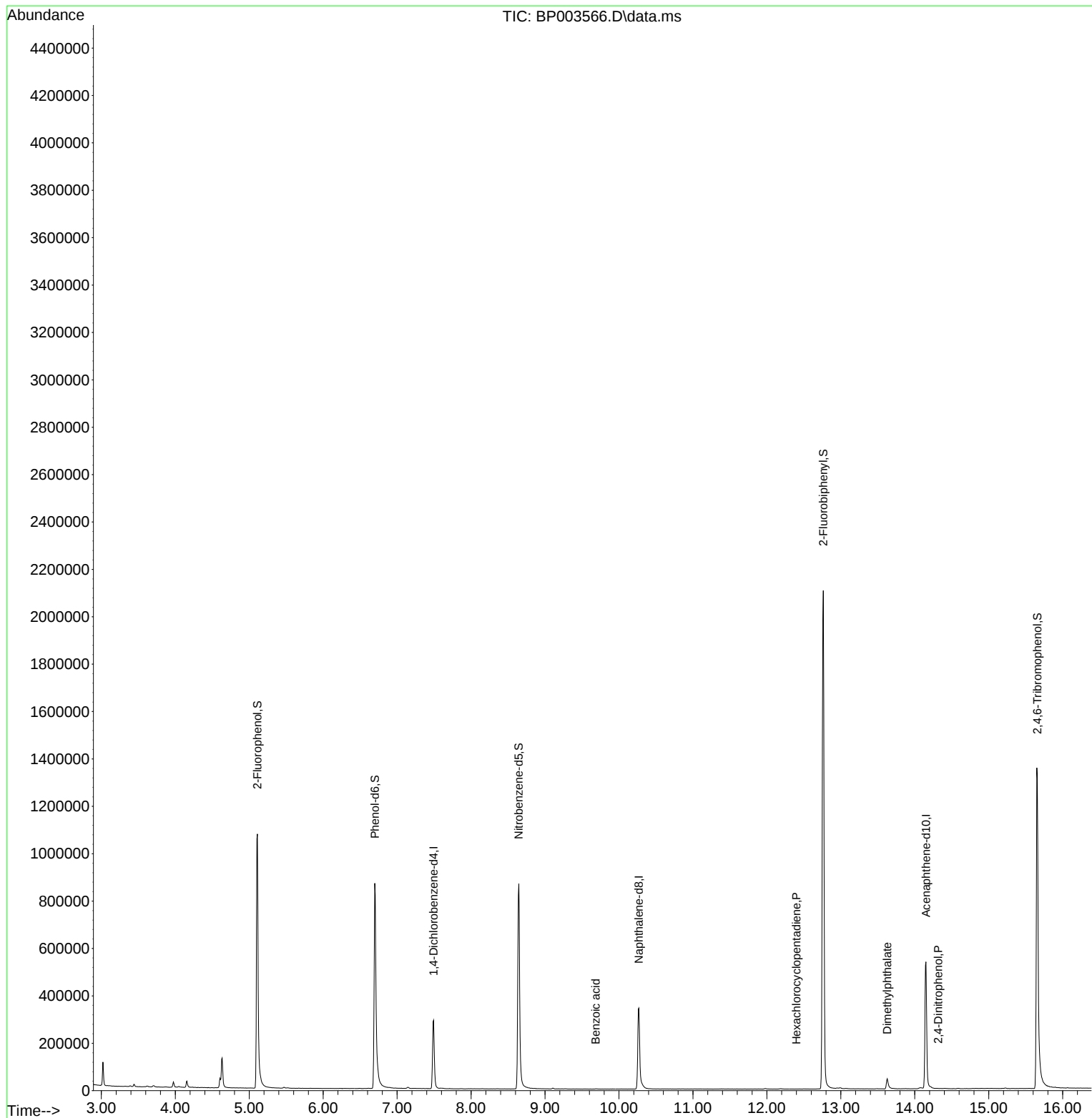
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	83138	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	326242	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	196958	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	396444	20.00	ng	# 0.00
76) Chrysene-d12	21.015	240	347844	20.00	ng	-0.01
86) Perylene-d12	23.186	264	373108	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.110	112	541821	113.80	ng	0.00
7) Phenol-d6	6.698	99	614615	96.85	ng	0.00
23) Nitrobenzene-d5	8.645	82	580381	104.51	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	347269	115.60	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1190310	88.39	ng	-0.01
79) Terphenyl-d14	19.492	244	1661084	99.50	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	9.687	122	19	9.16	ng	# 58
41) Hexachlorocyclopentadiene	12.398	237	3	6.84	ng	79
50) Dimethylphthalate	13.628	163	37404	2.38	ng	98
54) 2,4-Dinitrophenol	14.316	184	24	7.27	ng	# 1
70) Pentachlorophenol	16.686	266	15	6.78	ng	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
Data File : BP003566.D
Acq On : 07 Oct 2020 22:49
Operator : CG/JU
Sample : L4260-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5

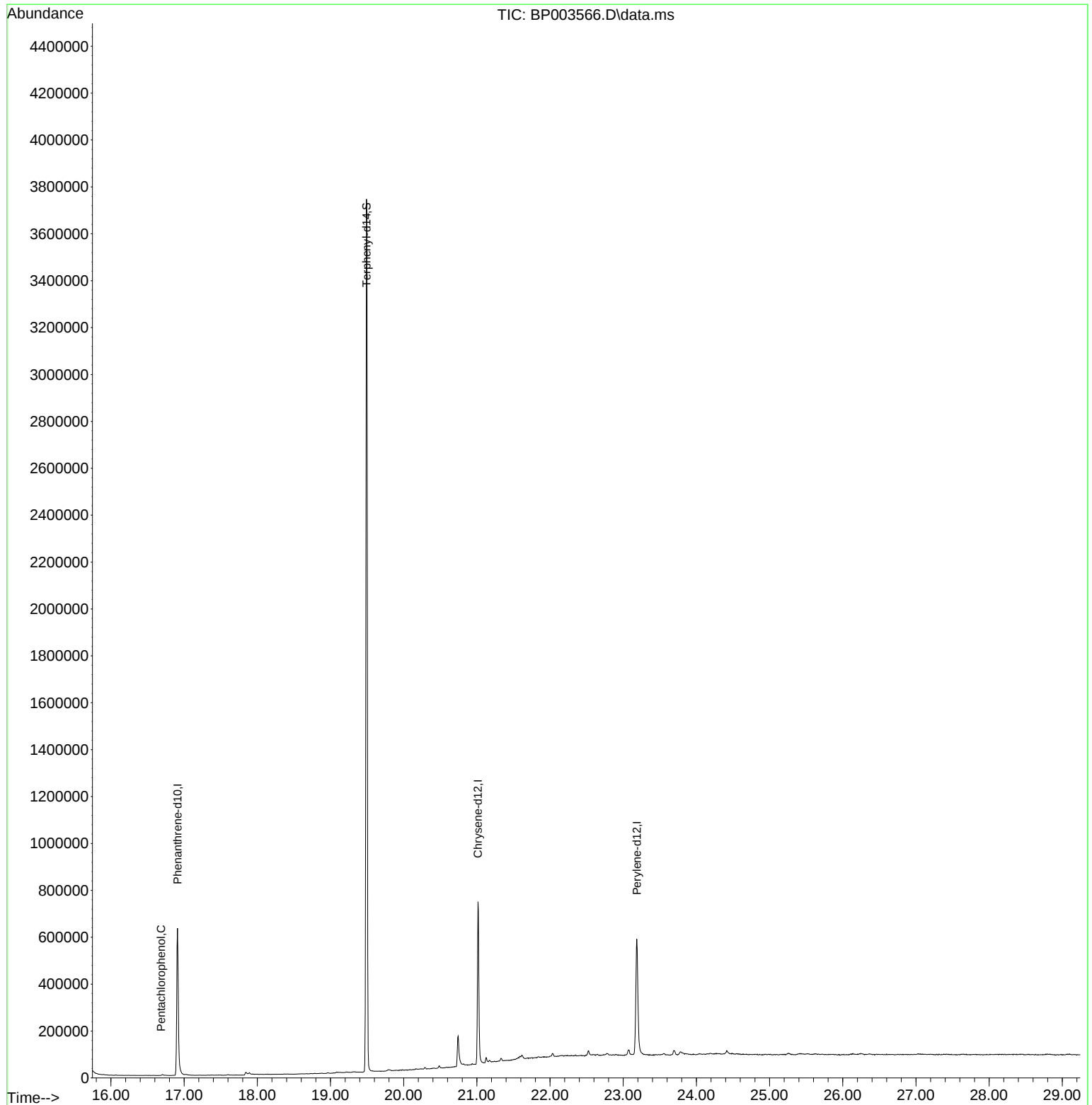
Quant Time: Oct 08 01:54:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

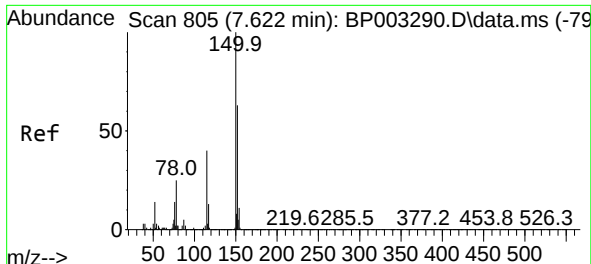


Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
Data File : BP003566.D
Acq On : 07 Oct 2020 22:49
Operator : CG/JU
Sample : L4260-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5

Quant Time: Oct 08 01:54:59 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

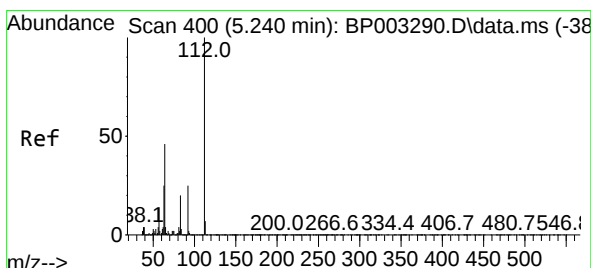
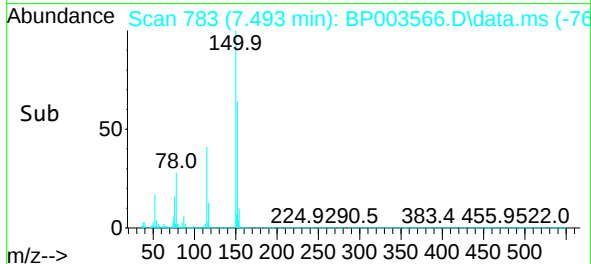
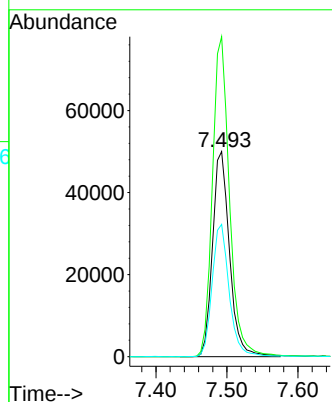
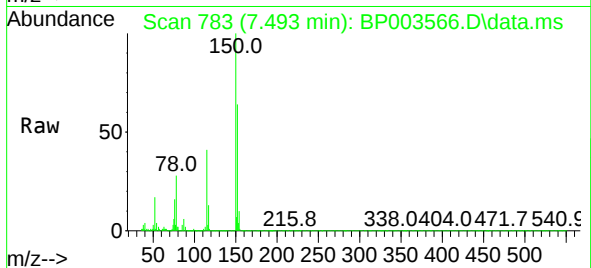




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003566.D
Acq: 07 Oct 2020 22:49

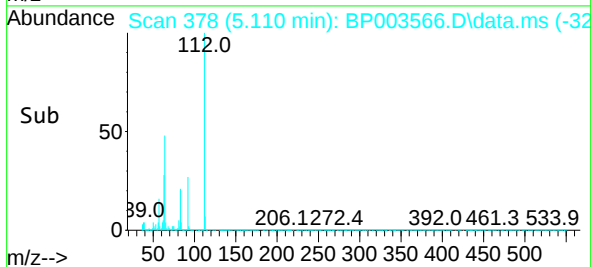
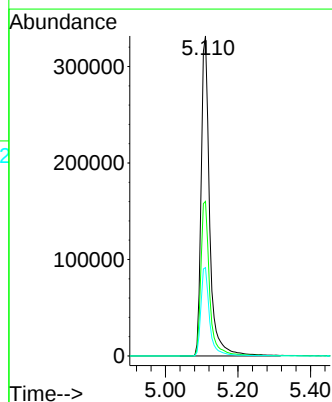
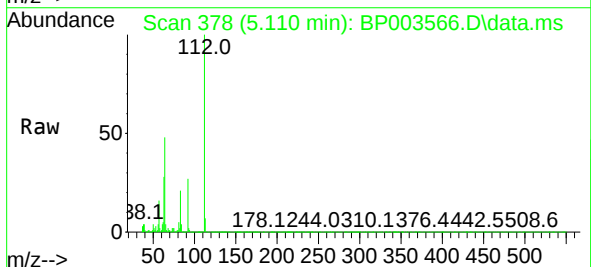
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5

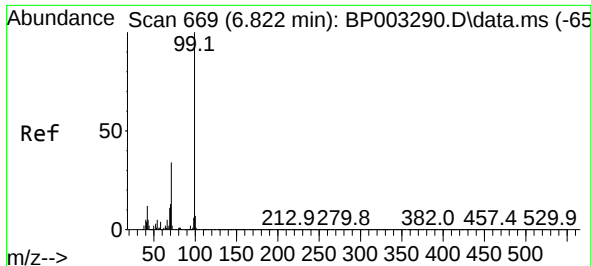
Tgt Ion:152 Resp: 83138
Ion Ratio Lower Upper
152 100
150 156.0 123.8 185.6
115 64.5 43.8 65.6



#5
2-Fluorophenol
Concen: 113.80 ng
RT: 5.110 min Scan# 378
Delta R.T. -0.000 min
Lab File: BP003566.D
Acq: 07 Oct 2020 22:49

Tgt Ion:112 Resp: 541821
Ion Ratio Lower Upper
112 100
64 48.3 32.8 49.2
63 27.6 17.0 25.4#

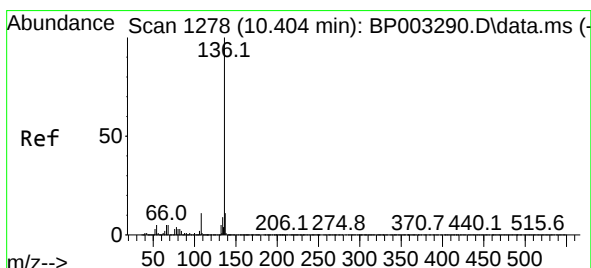
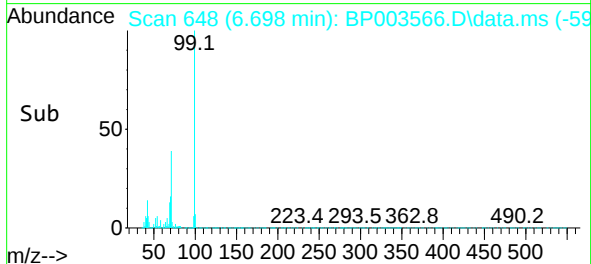
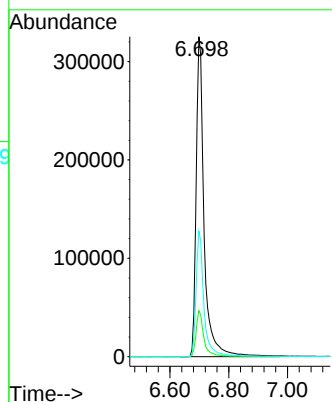
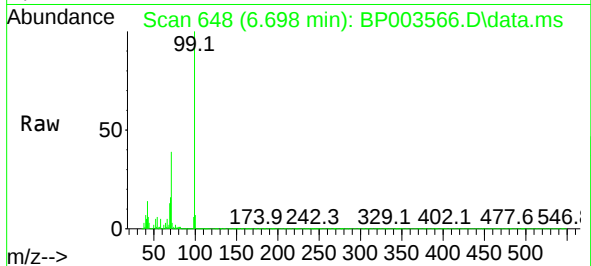




#7
Phenol-d6
Concen: 96.85 ng
RT: 6.698 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003566.D
Acq: 07 Oct 2020 22:49

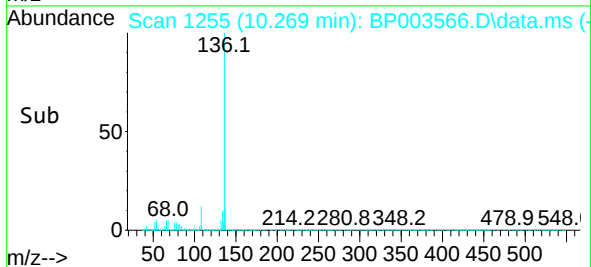
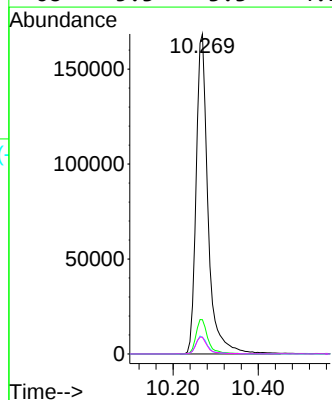
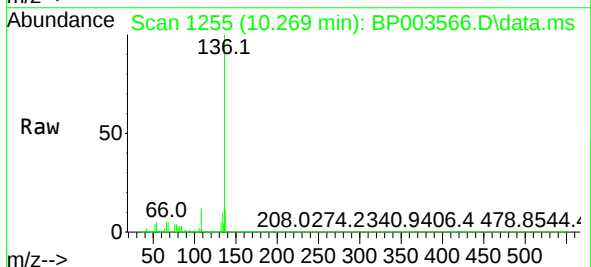
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5

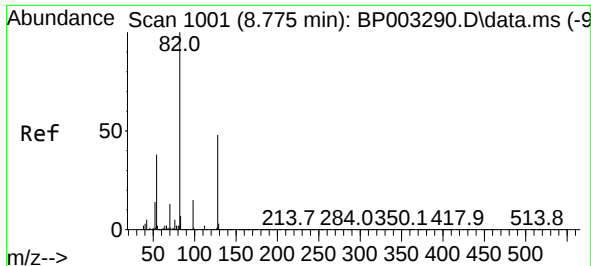
Tgt Ion: 99 Resp: 614615
Ion Ratio Lower Upper
99 100
42 14.4 8.6 13.0#
71 39.2 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003566.D
Acq: 07 Oct 2020 22:49

Tgt Ion: 136 Resp: 326242
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 5.2 3.6 5.4
68 5.3 3.3 4.9#

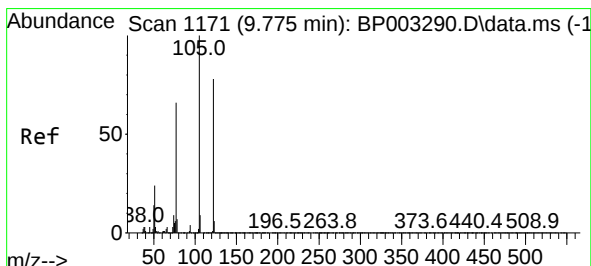
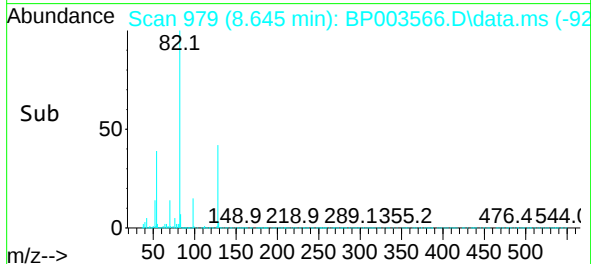
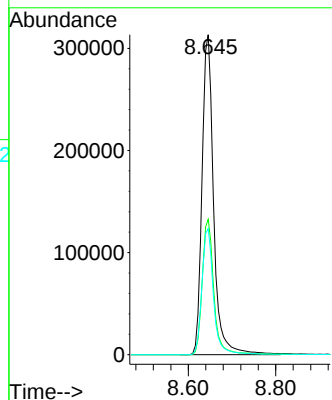
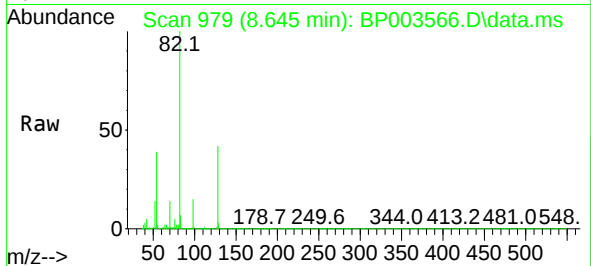




#23
Nitrobenzene-d5
Concen: 104.51 ng
RT: 8.645 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003566.D
Acq: 07 Oct 2020 22:49

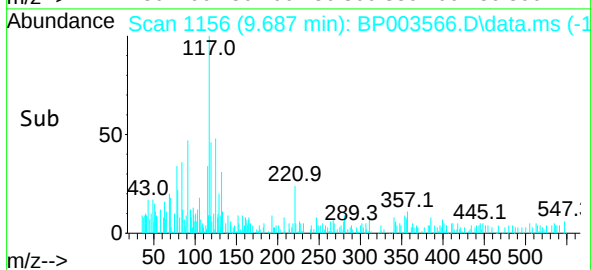
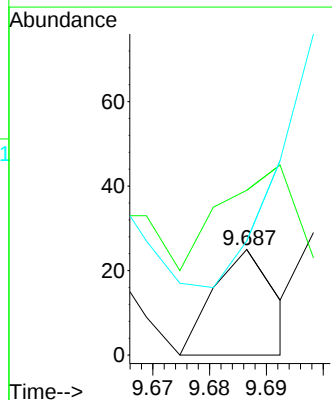
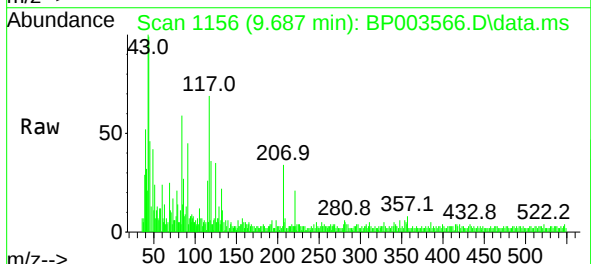
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5

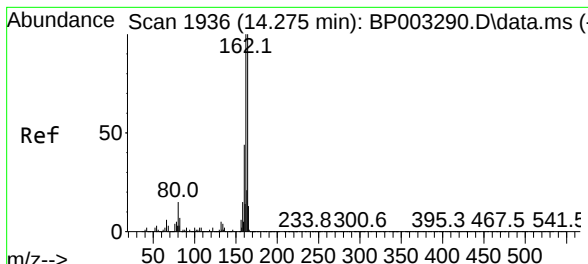
Tgt Ion: 82 Resp: 580381
Ion Ratio Lower Upper
82 100
128 42.3 45.6 68.4#
54 39.4 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.687 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP003566.D
Acq: 07 Oct 2020 22:49

Tgt Ion: 122 Resp: 19
Ion Ratio Lower Upper
122 100
105 156.0 94.1 134.1#
77 108.0 50.1 90.1#

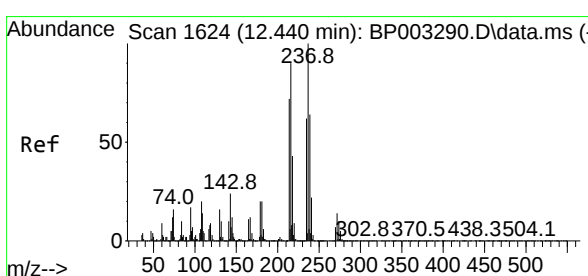
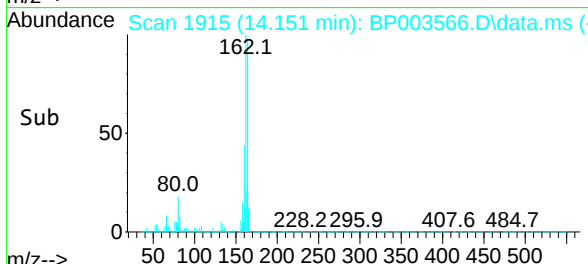
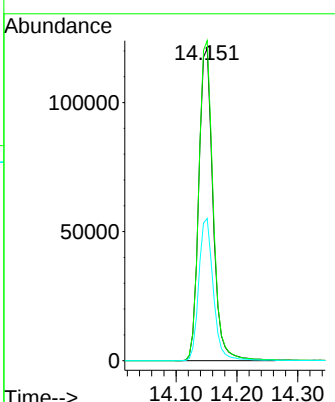
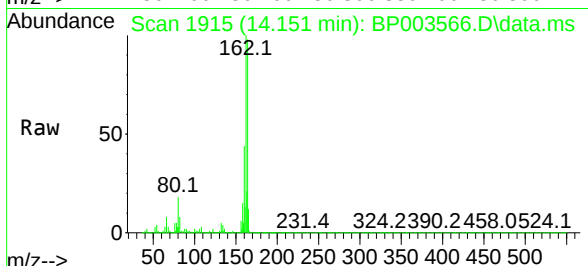




#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.151 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: BP003566.D
 Acq: 07 Oct 2020 22:49

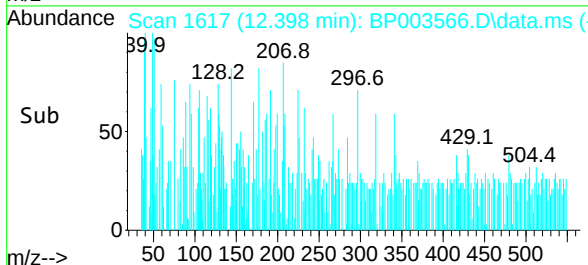
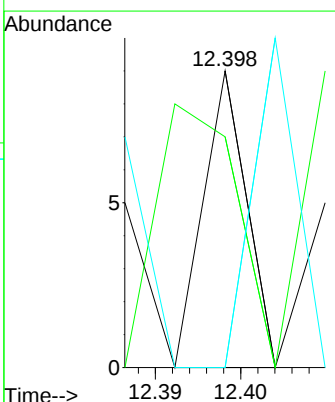
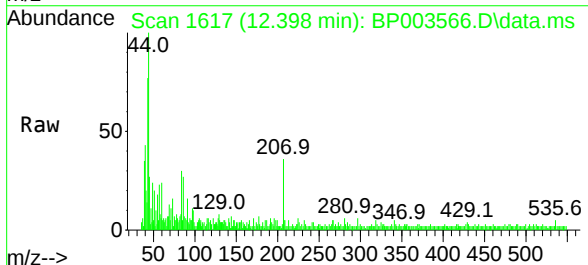
Instrument :
 BNA_P
 ClientSampleId :
 PAV-B21-100220-10-18.5

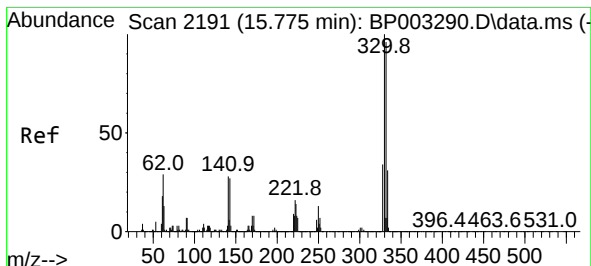
Tgt Ion:	164	Resp:	196958
Ion Ratio	Lower	Upper	
164	100		
162	102.5	79.4	119.2
160	45.5	36.1	54.1



#41
 Hexachlorocyclopentadiene
 Concen: 6.84 ng
 RT: 12.398 min Scan# 1617
 Delta R.T. 0.082 min
 Lab File: BP003566.D
 Acq: 07 Oct 2020 22:49

Tgt Ion:	237	Resp:	3
Ion Ratio	Lower	Upper	
237	100		
235	77.8	43.2	83.2
272	0.0	0.0	33.3

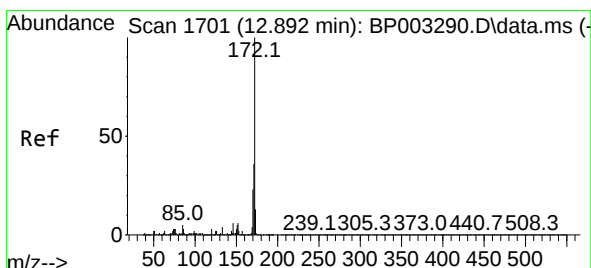
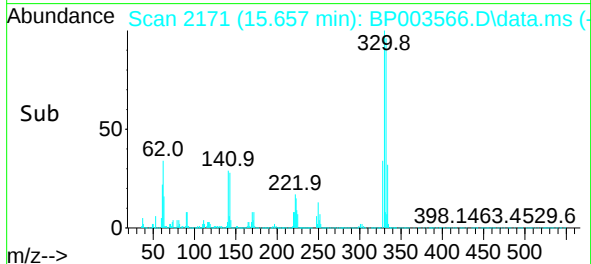
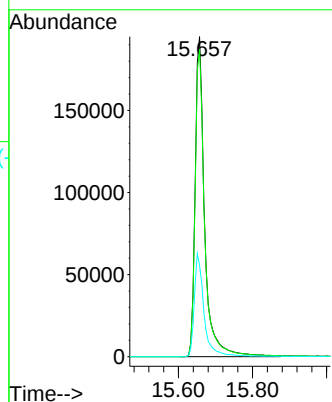
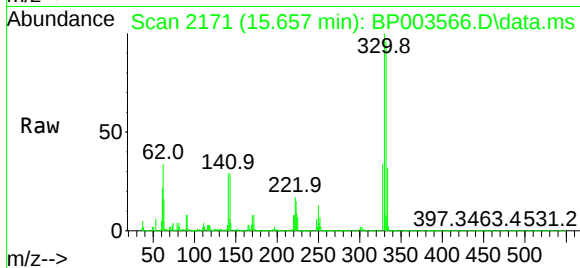




#42
2,4,6-Tribromophenol
Concen: 115.60 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003566.D
Acq: 07 Oct 2020 22:49

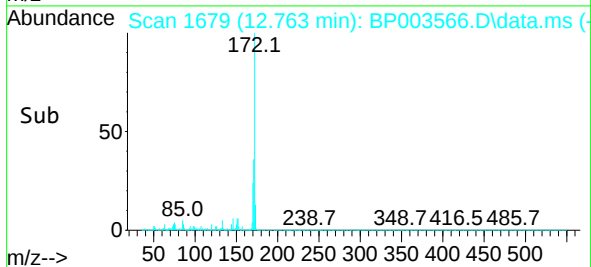
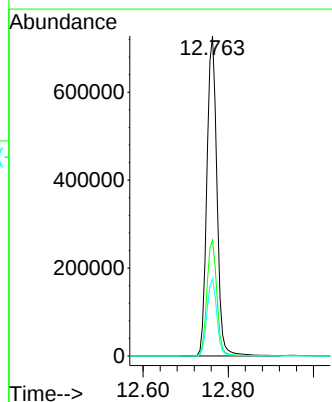
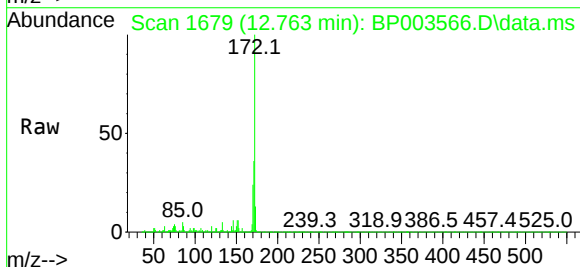
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5

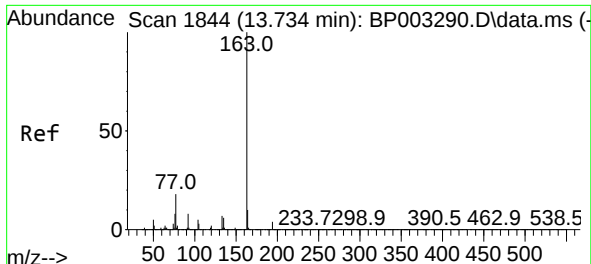
Tgt Ion:330 Resp: 347269
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 33.1 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 88.39 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003566.D
Acq: 07 Oct 2020 22:49

Tgt Ion:172 Resp: 1190310
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.9 19.2 28.8

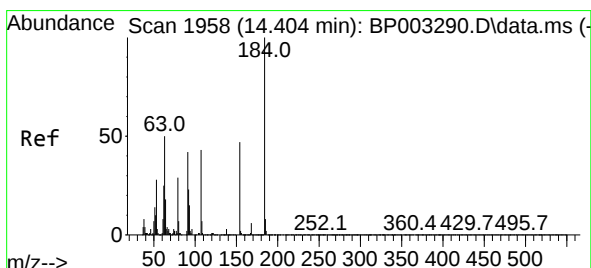
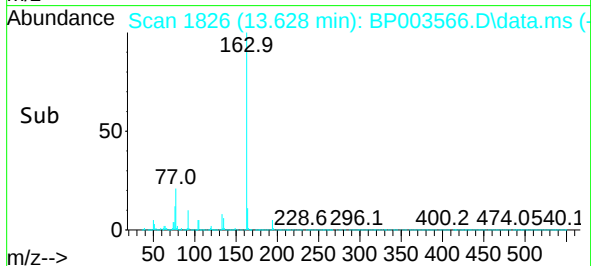
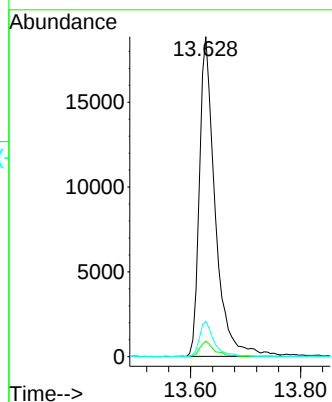
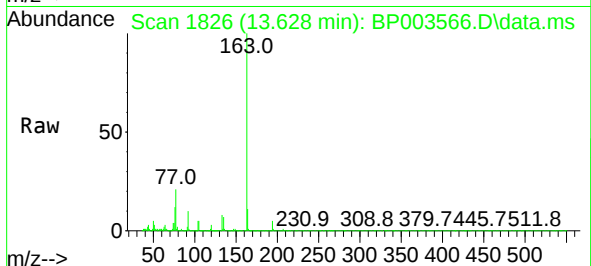




#50
Dimethylphthalate
Concen: 2.38 ng
RT: 13.628 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BP003566.D
Acq: 07 Oct 2020 22:49

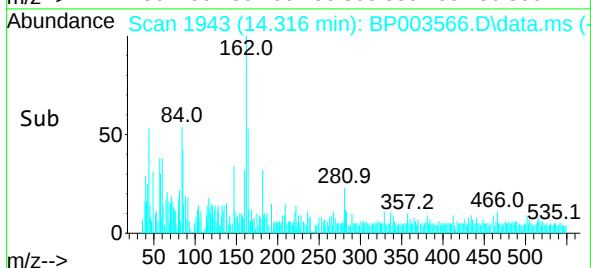
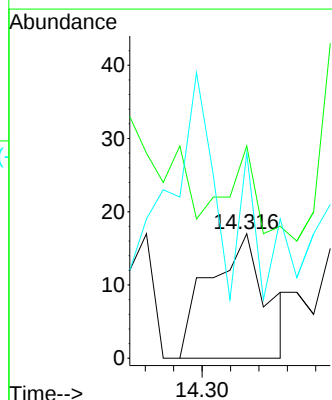
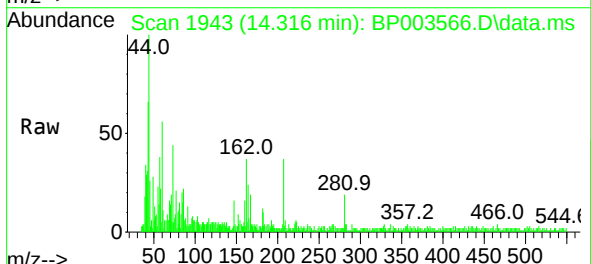
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5

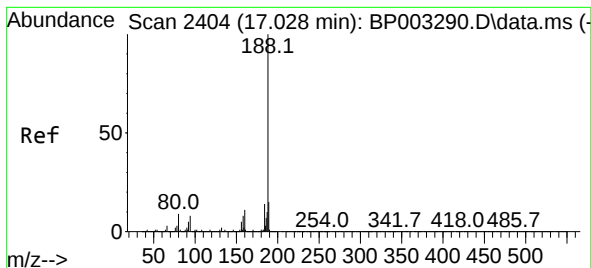
Tgt Ion:163 Resp: 37404
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 11.1 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP003566.D
Acq: 07 Oct 2020 22:49

Tgt Ion:184 Resp: 24
Ion Ratio Lower Upper
184 100
63 170.6 32.3 48.5#
154 164.7 49.1 73.7#





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.910 min Scan# 2384

Delta R.T. -0.006 min

Lab File: BP003566.D

Acq: 07 Oct 2020 22:49

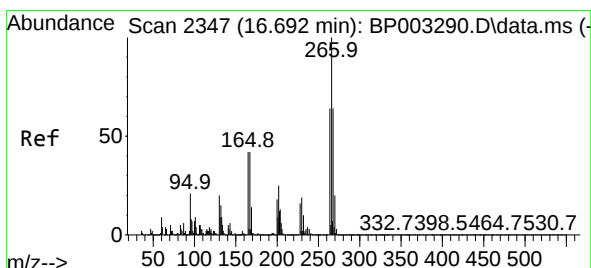
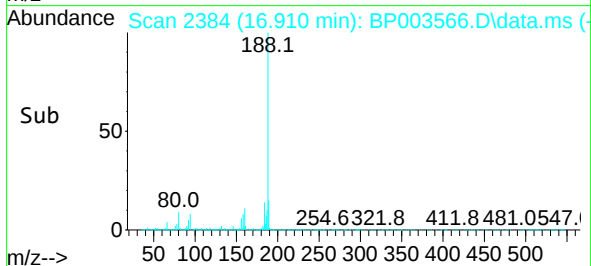
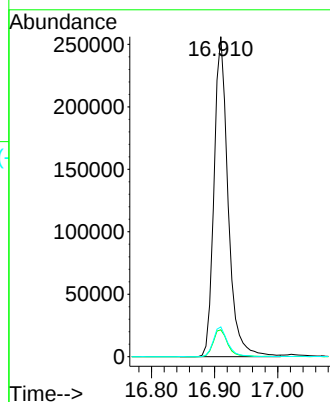
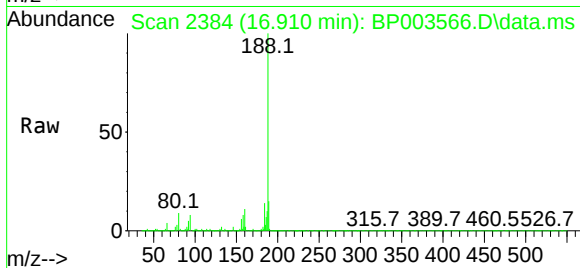
Instrument :

BNA_P

ClientSampleId :

PAV-B21-100220-10-18.5

Tgt Ion:188	Resp:	396444
Ion Ratio	Lower	Upper
188	100	
94	8.4	6.2 9.2
80	9.3	6.2 9.2#



#70

Pentachlorophenol

Concen: 6.78 ng

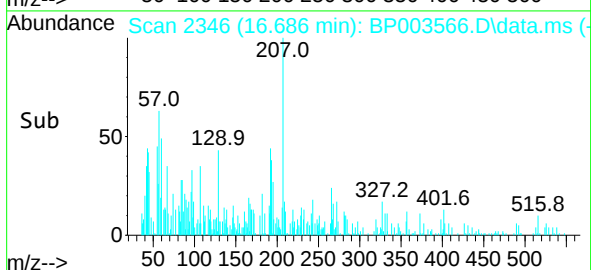
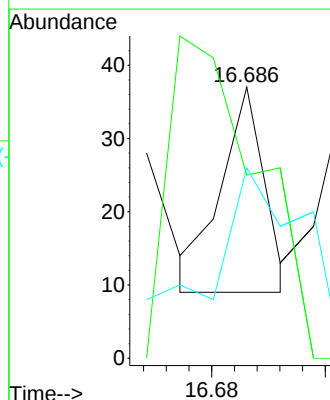
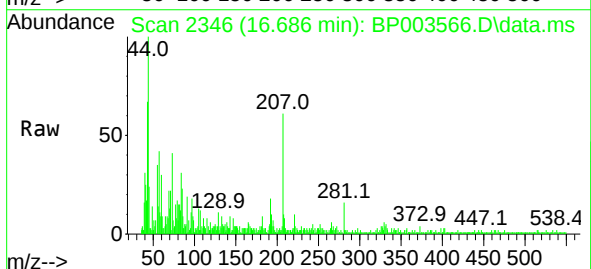
RT: 16.686 min Scan# 2346

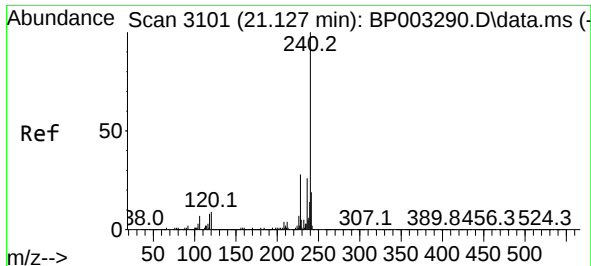
Delta R.T. 0.094 min

Lab File: BP003566.D

Acq: 07 Oct 2020 22:49

Tgt Ion:266	Resp:	15
Ion Ratio	Lower	Upper
266	100	
268	67.6	51.1 76.7
264	70.3	50.6 76.0

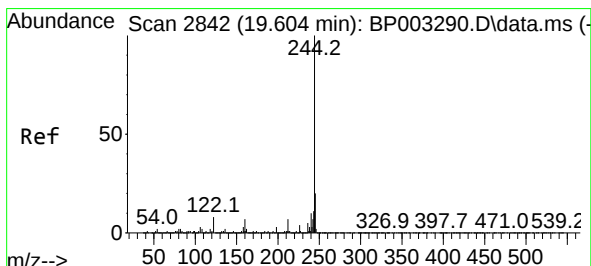
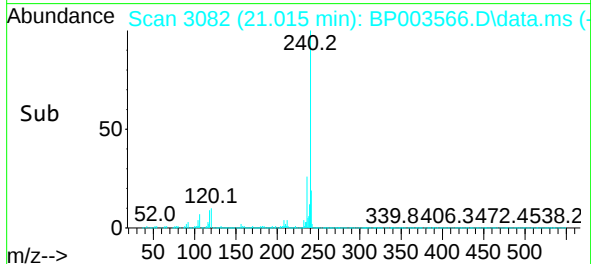
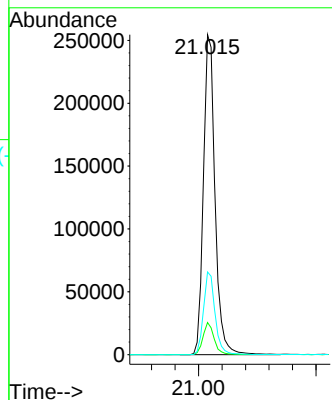
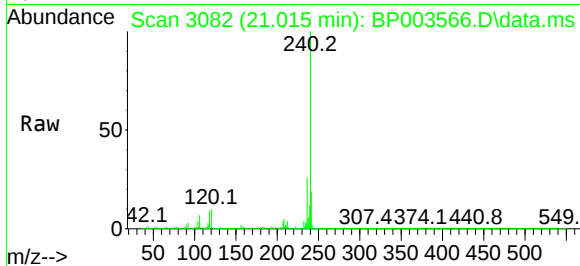




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.015 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003566.D
Acq: 07 Oct 2020 22:49

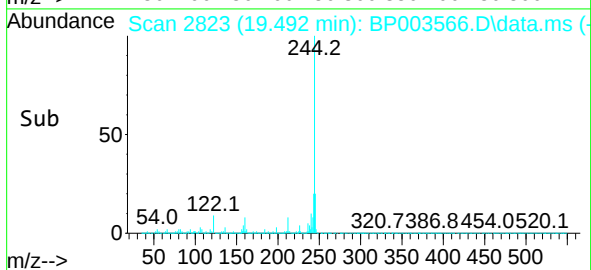
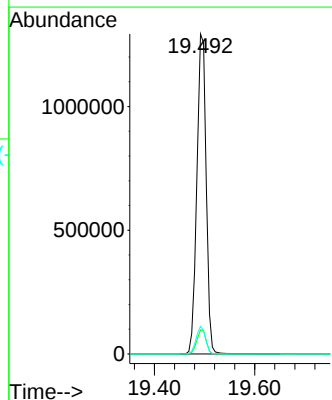
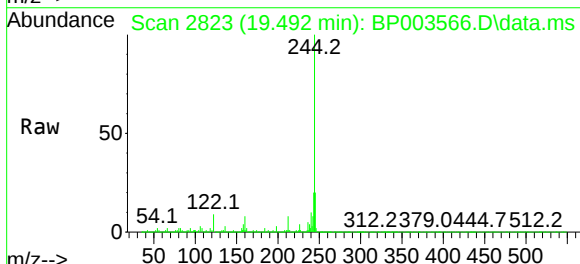
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5

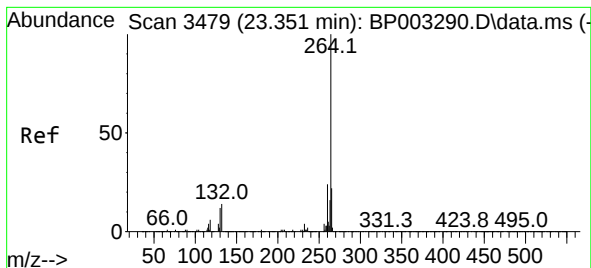
Tgt Ion:240 Resp: 347844
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 99.50 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BP003566.D
Acq: 07 Oct 2020 22:49

Tgt Ion:244 Resp: 1661084
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 8.6 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.186 min Scan# 3451
 Delta R.T. -0.012 min
 Lab File: BP003566.D
 Acq: 07 Oct 2020 22:49

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B21-100220-10-18.5

Tgt Ion:264 Resp: 373108
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.8 28.2
 265 21.2 17.4 26.2

