

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
 Data File : BP003271.D
 Acq On : 14 Sep 2020 16:40
 Operator : CG/JU
 Sample : L3993-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B38-091120-10-17

Quant Time: Sep 14 17:45:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

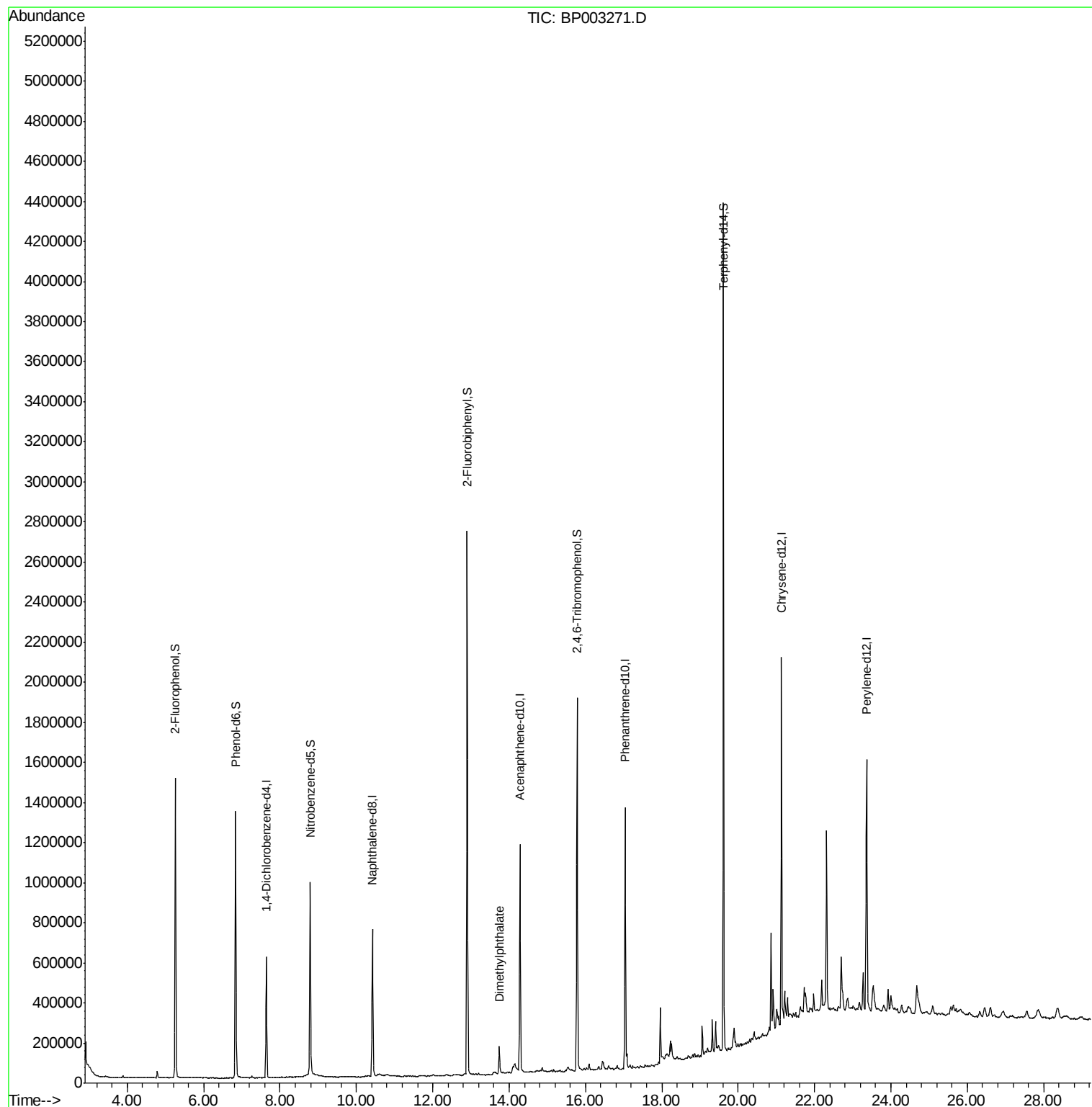
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	180929	20.00	ng	-0.01
21) Naphthalene-d8	10.42	136	697288	20.00	ng	-0.02
39) Acenaphthene-d10	14.28	164	409065	20.00	ng	-0.01
64) Phenanthrene-d10	17.03	188	827164	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	840525	20.00	ng	-0.01
86) Perylene-d12	23.36	264	916774	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	771120	75.35	ng	0.00
7) Phenol-d6	6.83	99	912938	71.17	ng	0.00
23) Nitrobenzene-d5	8.79	82	558657	57.76	ng	-0.01
42) 2,4,6-Tribromophenol	15.78	330	431332	77.96	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	1502323	53.78	ng	-0.02
79) Terphenyl-d14	19.61	244	1884092	49.32	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.75	163	106880	3.426	ng	Qvalue 99

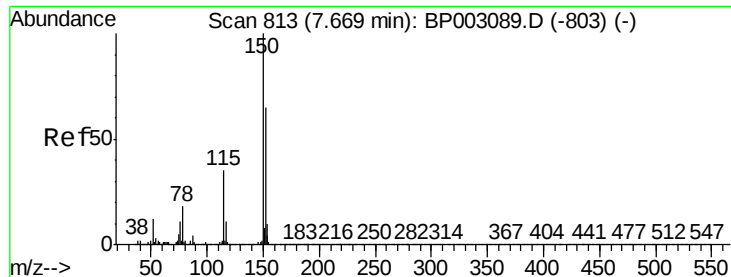
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.01 min

Lab File: BP003271.D

Acq: 14 Sep 2020 16:40

Instrument :

BNA_P

ClientSampleId :

PAV-B38-091120-10-17

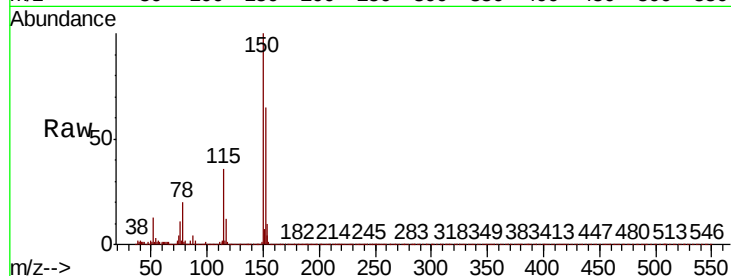
Tot Ion:152 Resp: 180929

Ion Ratio Lower Upper

152 100

150 154.9 123.8 185.6

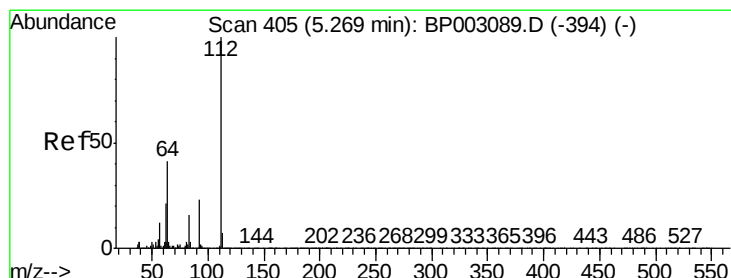
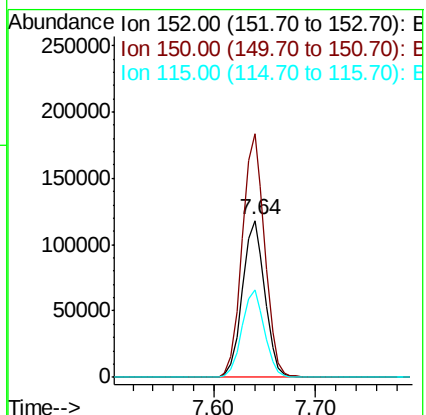
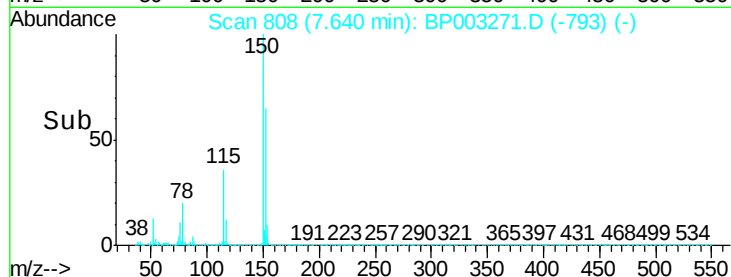
115 55.4 43.8 65.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 75.353 ng

RT: 5.26 min Scan# 403

Delta R.T. -0.01 min

Lab File: BP003271.D

Acq: 14 Sep 2020 16:40

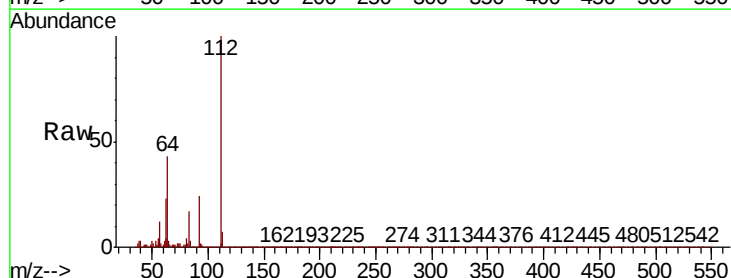
Tgt Ion:112 Resp: 771120

Ion Ratio Lower Upper

112 100

64 42.6 32.8 49.2

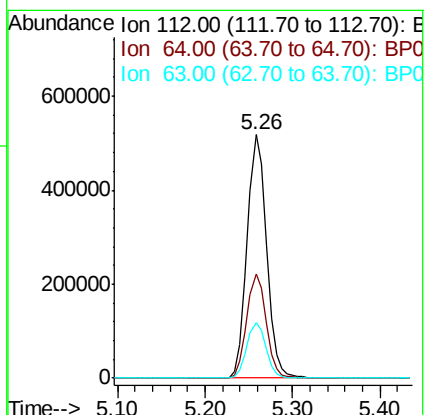
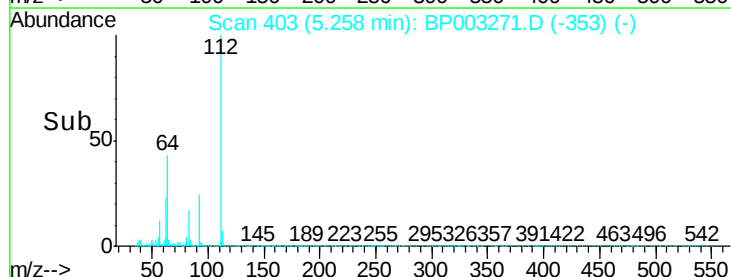
63 22.8 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 71.166 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BP003271.D

Acq: 14 Sep 2020 16:40

Instrument :

BNA_P

ClientSampleId :

PAV-B38-091120-10-17

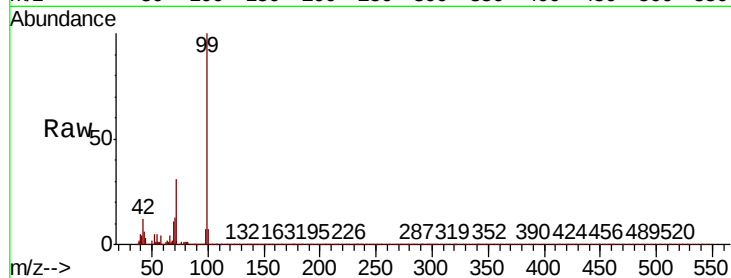
Tot Ion: 99 Resp: 912938

Ion Ratio Lower Upper

99 100

42 11.6 8.6 13.0

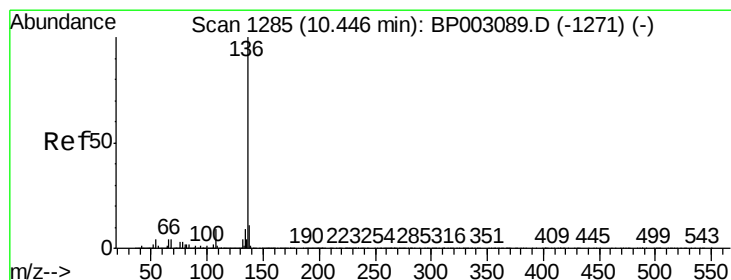
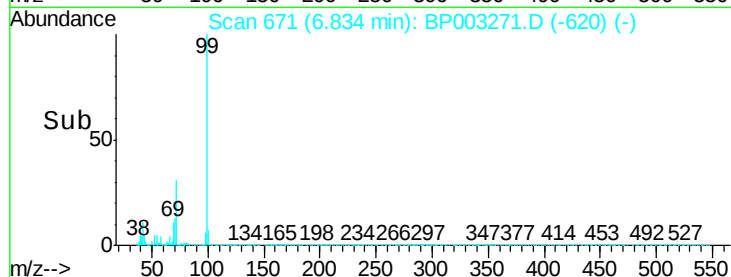
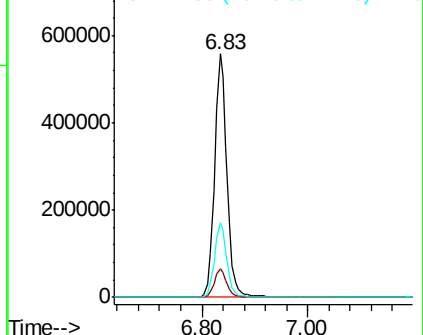
71 30.9 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BP003271.D

Acq: 14 Sep 2020 16:40

Tgt Ion: 136 Resp: 697288

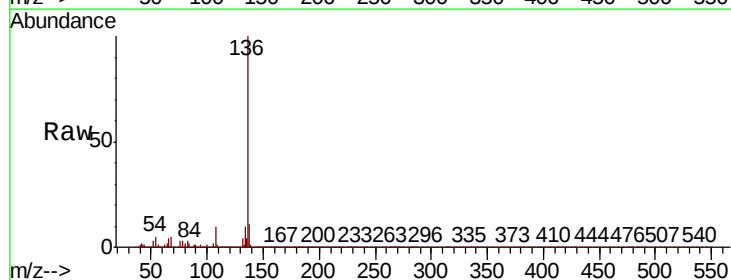
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 5.1 3.6 5.4

68 4.5 3.3 4.9

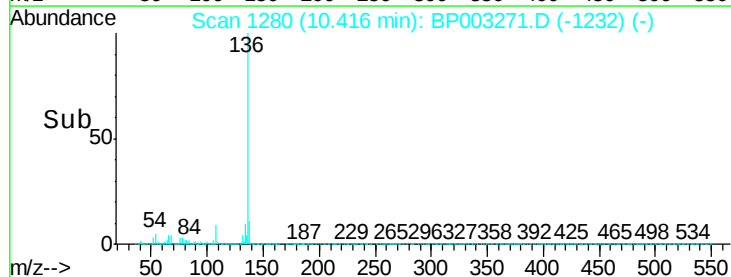
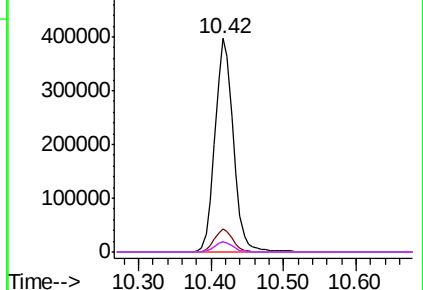


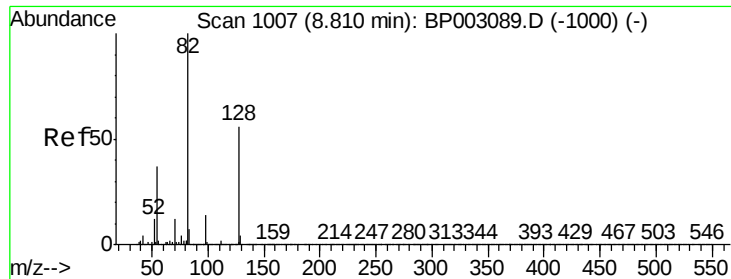
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

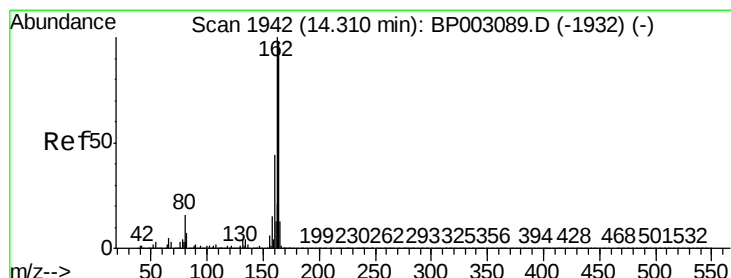
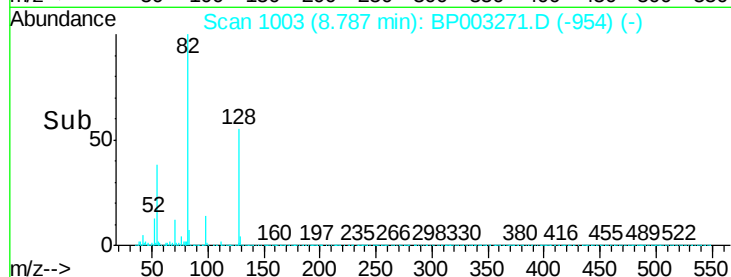
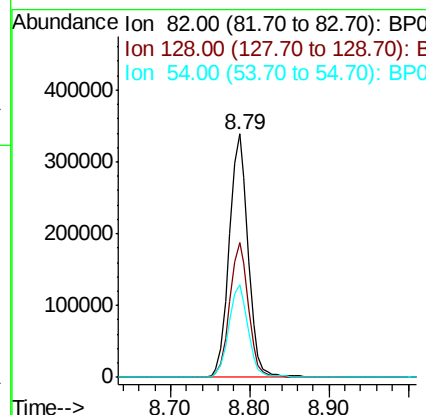
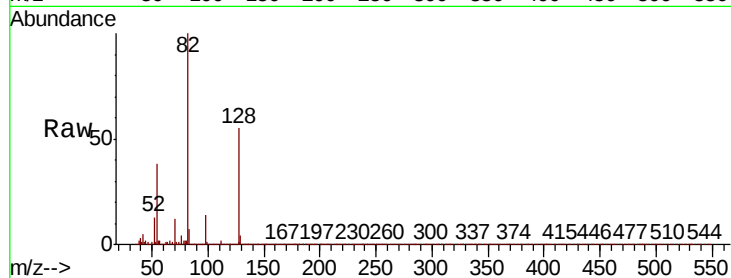




#23
Nitrobenzene-d5
Concen: 57.758 ng
RT: 8.79 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BP003271.D
Acq: 14 Sep 2020 16:40

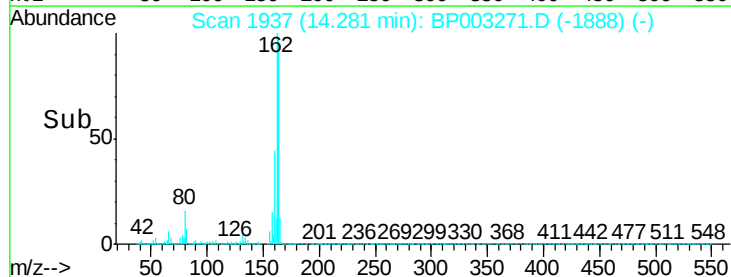
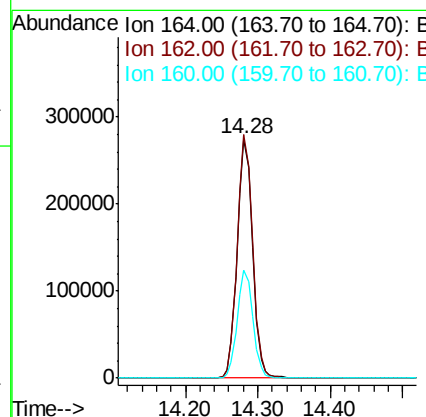
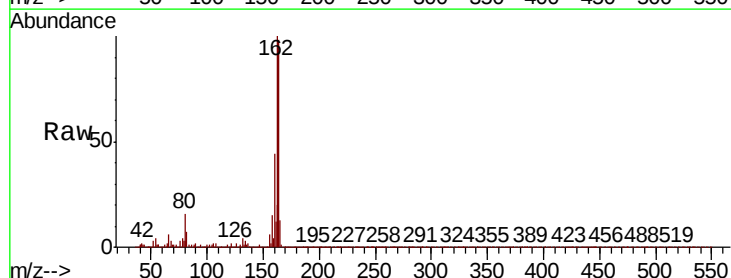
Instrument :
BNA_P
ClientSampleId :
PAV-B38-091120-10-17

Tot Ion	82	Resp	558657
Ion Ratio	Lower	Upper	
82	100		
128	55.2	45.6	68.4
54	38.3	30.1	45.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BP003271.D
Acq: 14 Sep 2020 16:40

Tgt Ion	164	Resp	409065
Ion Ratio	Lower	Upper	
164	100		
162	101.9	79.4	119.2
160	45.0	36.1	54.1

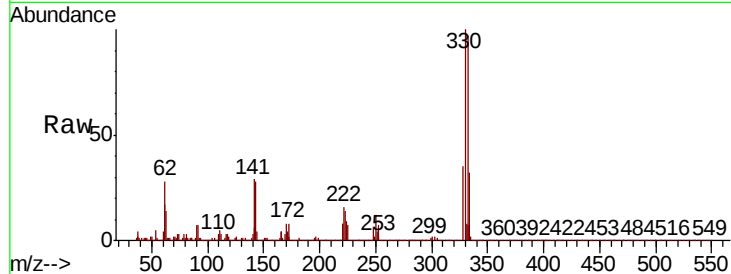




#42
2,4,6-Tribromophenol
Concen: 77.963 ng
RT: 15.78 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BP003271.D
Acq: 14 Sep 2020 16:40

Instrument :
BNA_P
ClientSampleId :
PAV-B38-091120-10-17

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.1	115.7
141	29.7	23.4	35.2

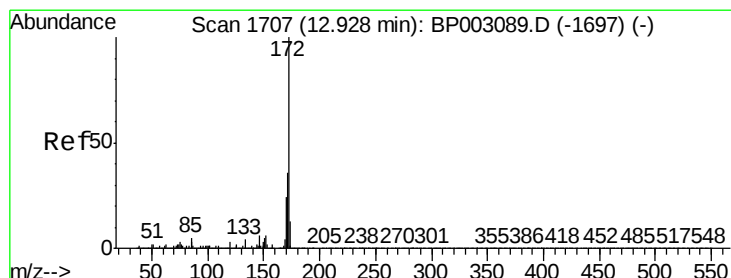
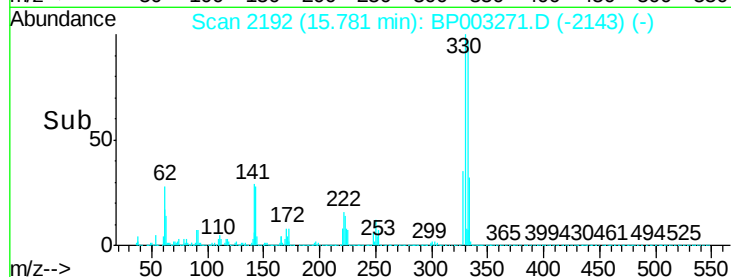
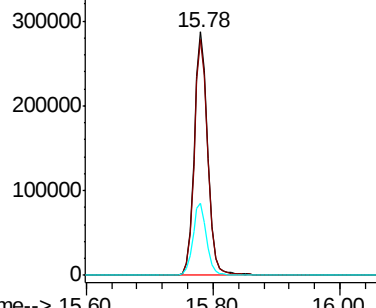


Abundance

Ion 329.80 (329.50 to 330.50): E

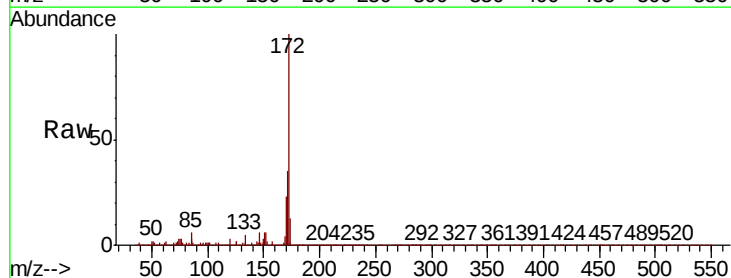
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 53.783 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BP003271.D
Acq: 14 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.3	19.2	28.8

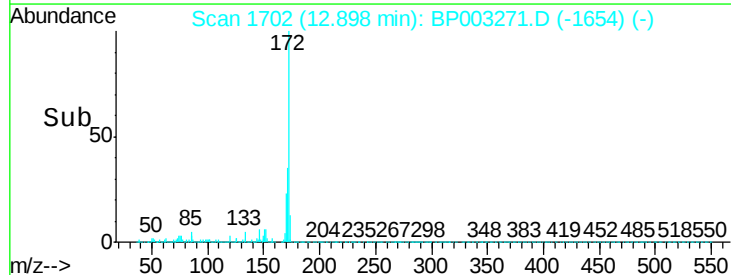
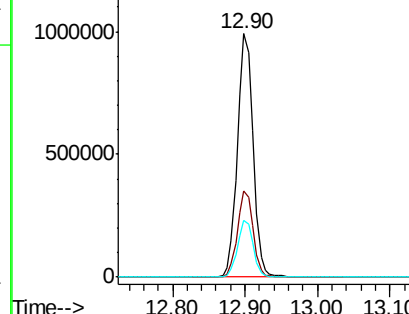


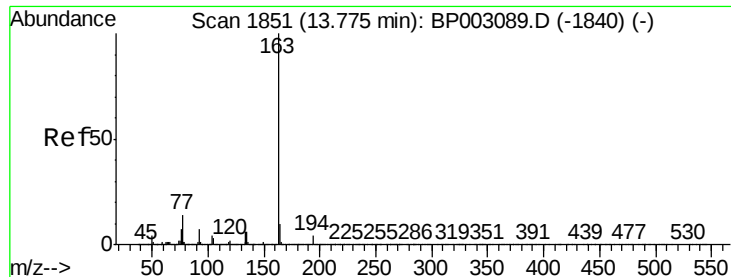
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.426 ng

RT: 13.75 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BP003271.D

Acq: 14 Sep 2020 16:40

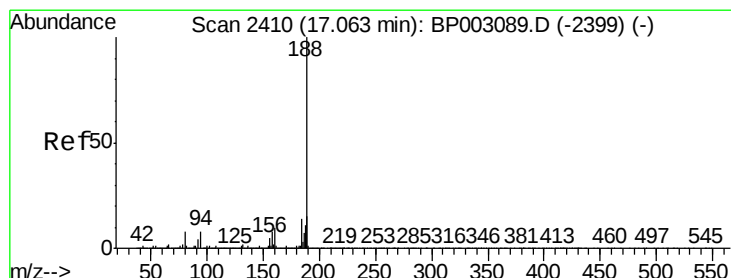
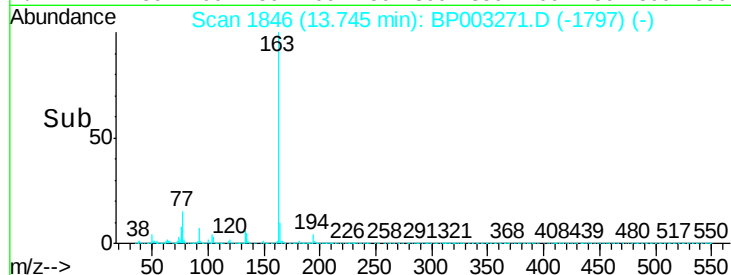
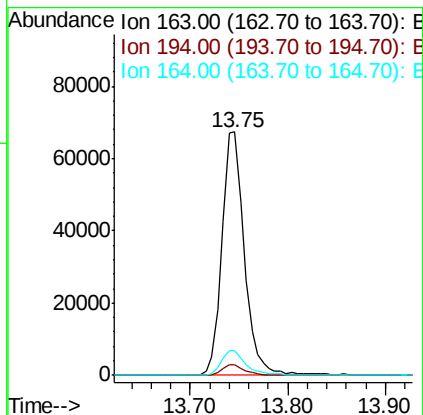
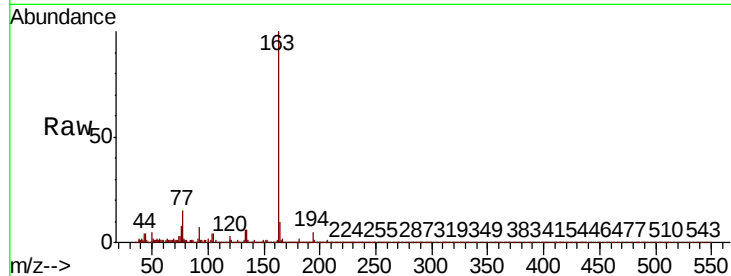
Instrument :

BNA_P

ClientSampleId :

PAV-B38-091120-10-17

Tot Ion:163	Resp:	106880
Ion Ratio	Lower	Upper
163	100	
194	4.5	3.3 4.9
164	9.9	8.2 12.2



#64

Phenanthrene-d10

Concen: 20.000 ng

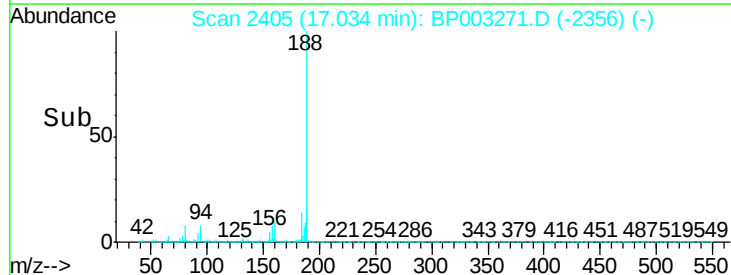
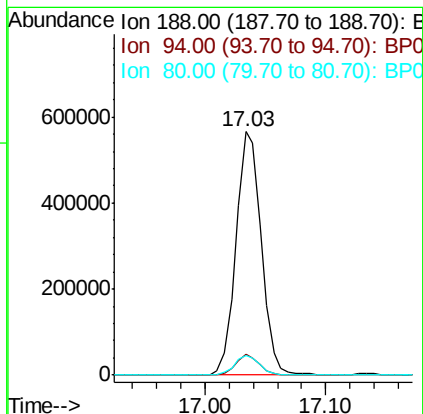
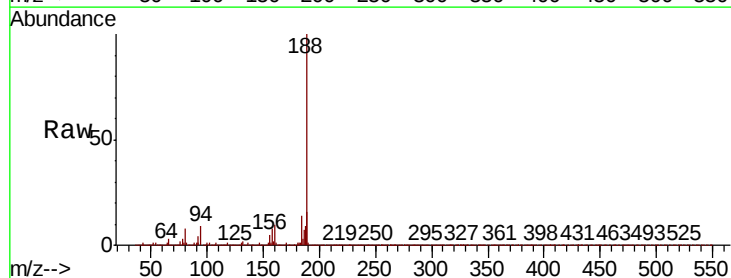
RT: 17.03 min Scan# 2405

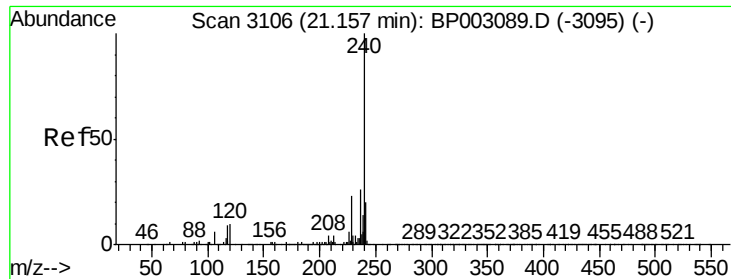
Delta R.T. -0.01 min

Lab File: BP003271.D

Acq: 14 Sep 2020 16:40

Tgt Ion:188	Resp:	827164
Ion Ratio	Lower	Upper
188	100	
94	8.5	6.2 9.2
80	8.2	6.2 9.2

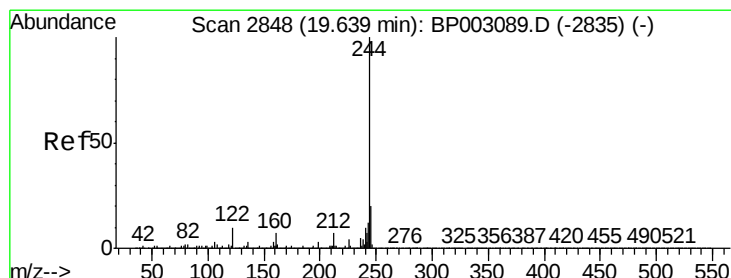
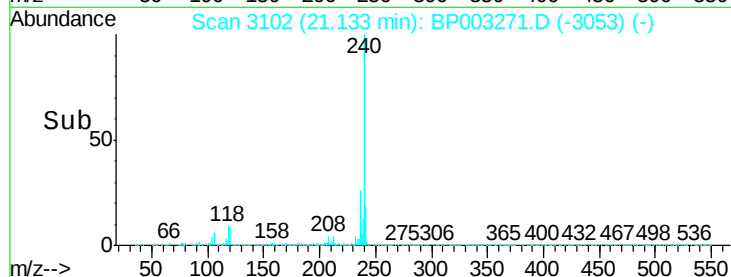
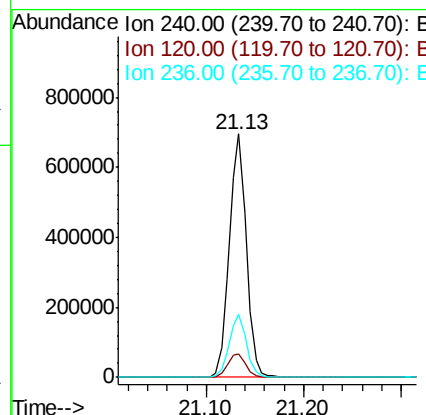
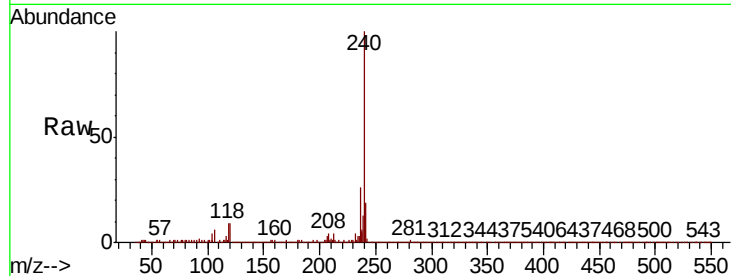




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.13 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BP003271.D
 Acq: 14 Sep 2020 16:40

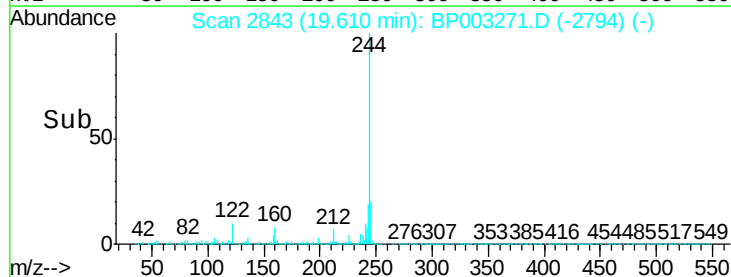
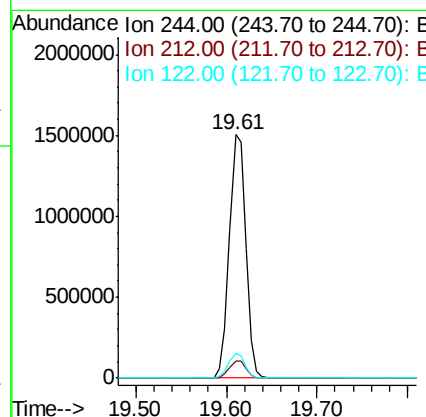
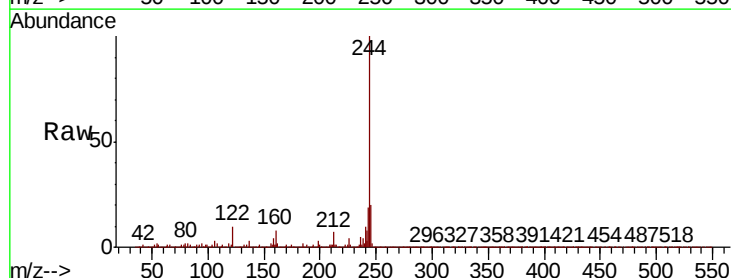
Instrument :
 BNA_P
 ClientSampleId :
 PAV-B38-091120-10-17

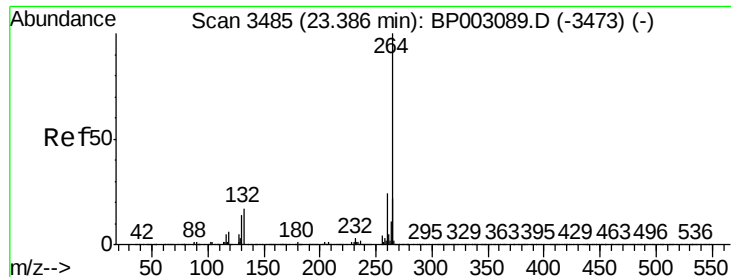
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.8	11.6
236	26.1	20.8	31.2



#79
 Terphenyl-d14
 Concen: 49.324 ng
 RT: 19.61 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BP003271.D
 Acq: 14 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	10.3	7.8	11.8





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.36 min Scan# 3481
 Delta R.T. -0.01 min
 Lab File: BP003271.D
 Acq: 14 Sep 2020 16:40

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B38-091120-10-17

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.8	17.4	26.2

