

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001219.D
 Acq On : 05 Dec 2019 18:57
 Operator : JU
 Sample : K6119-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1-(8-10)

Quant Time: Dec 06 07:41:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

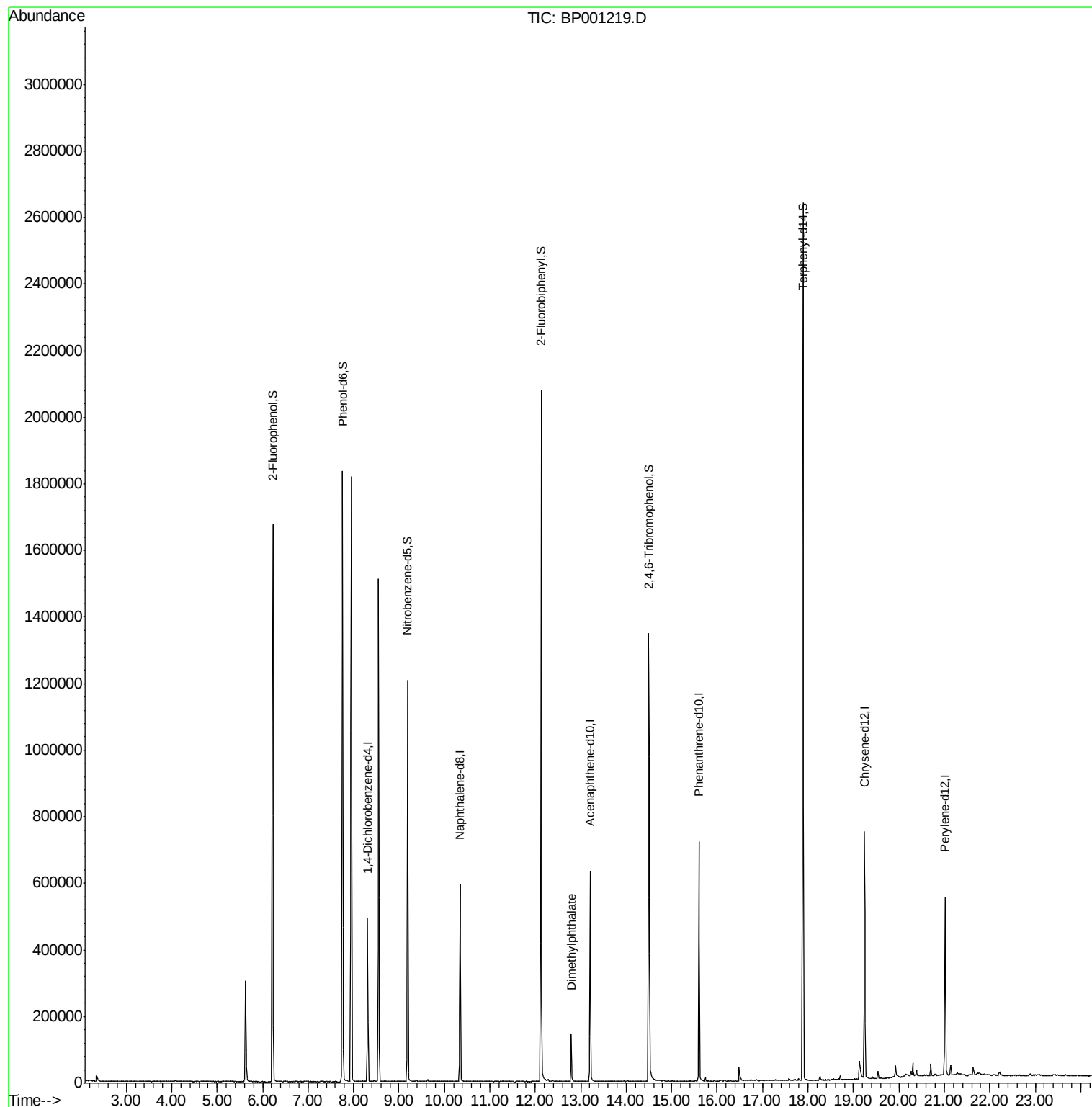
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	81198	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	292279	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	161449	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	322256	20.00	ng	0.00
76) Chrysene-d12	19.25	240	268202	20.00	ng	-0.01
87) Perylene-d12	21.02	264	283579	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	525102	107.29	ng	0.01
7) Phenol-d6	7.76	99	723010	110.89	ng	0.00
23) Nitrobenzene-d5	9.19	82	489317	72.63	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	182410	117.87	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	804210	72.90	ng	0.00
79) Terphenyl-d14	17.89	244	1021344	70.45	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.79	163	66976	5.547	ng	Qvalue 100

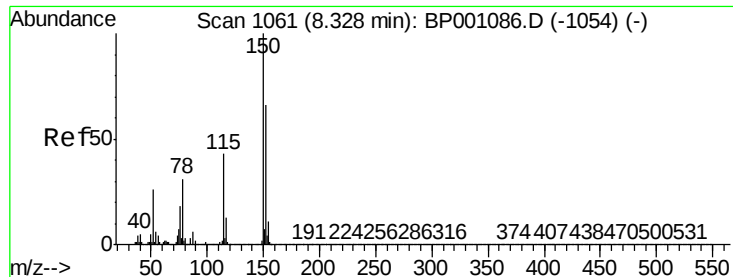
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BP001219.D

Acq: 05 Dec 2019 18:57

Instrument :

BNA_P

ClientSampleId :

SB-1-(8-10)

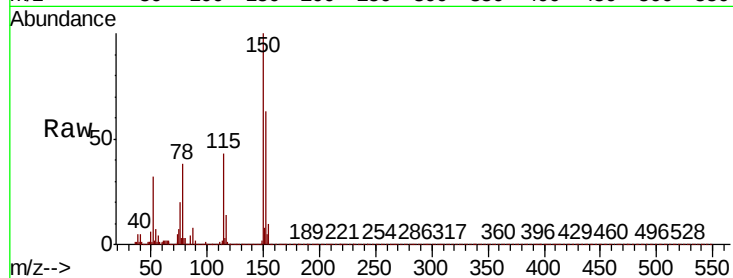
Tot Ion:152 Resp: 81198

Ion Ratio Lower Upper

152 100

150 159.2 127.3 190.9

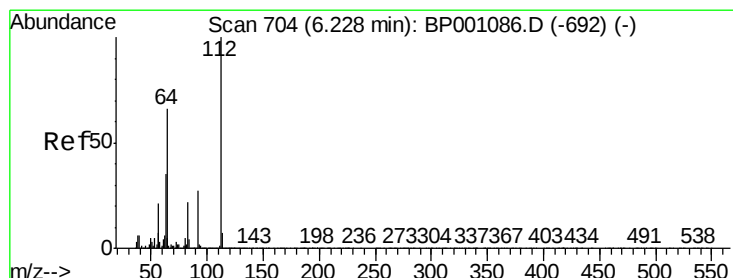
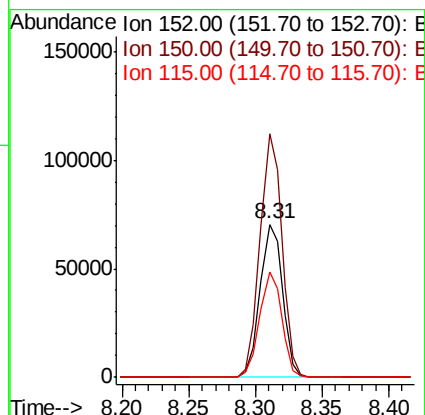
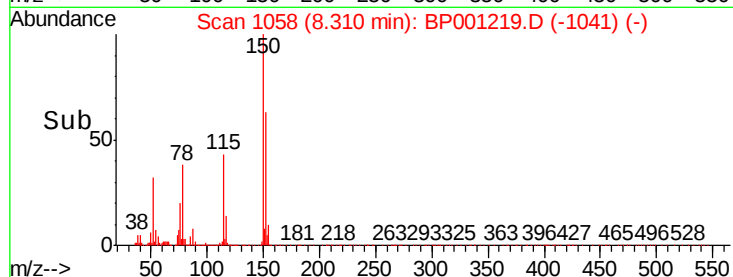
115 69.0 56.0 84.0



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: 107.292 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BP001219.D

Acq: 05 Dec 2019 18:57

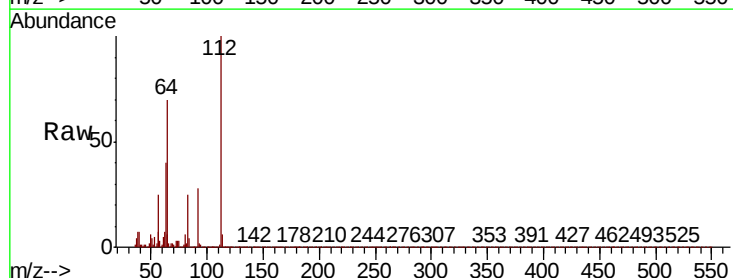
Tgt Ion:112 Resp: 525102

Ion Ratio Lower Upper

112 100

64 70.0 56.8 85.2

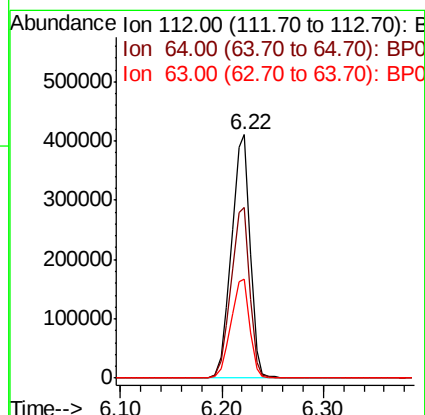
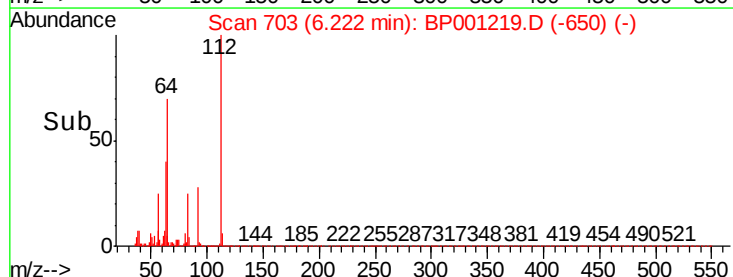
63 40.4 32.2 48.2



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: 110.887 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001219.D

Acq: 05 Dec 2019 18:57

Instrument :

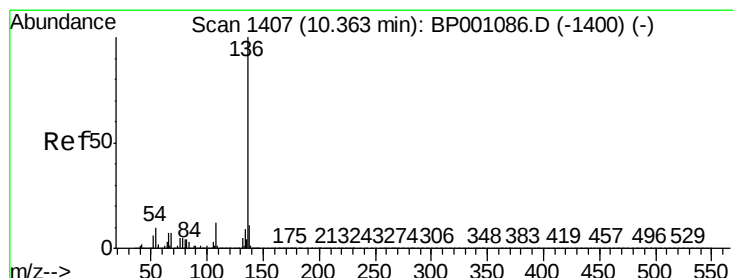
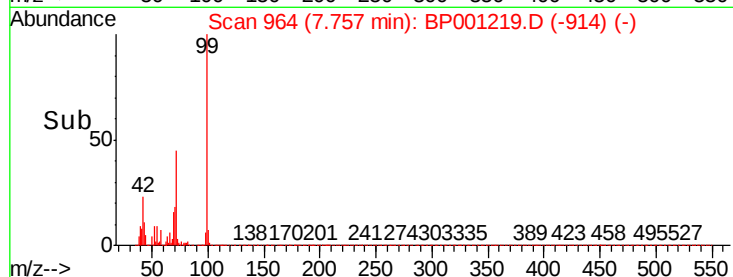
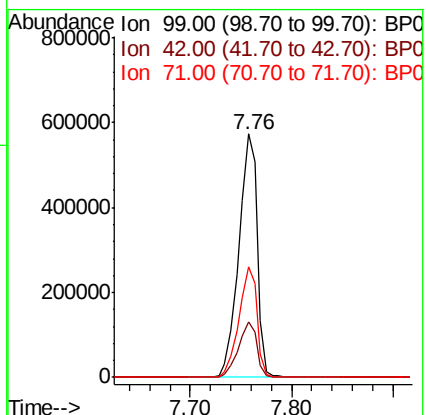
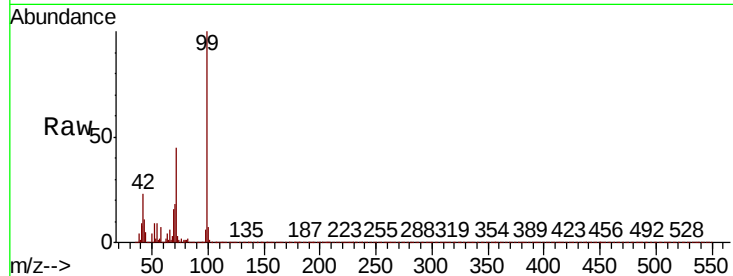
BNA_P

ClientSampleId :

SB-1-(8-10)

Tot Ion: 99 Resp: 723010

Ion	Ratio	Lower	Upper
99	100		
42	22.9	17.6	26.4
71	45.4	33.8	50.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1404

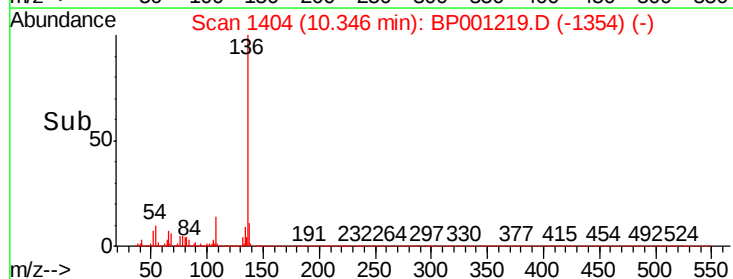
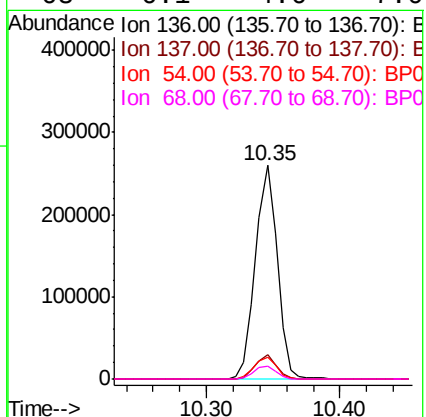
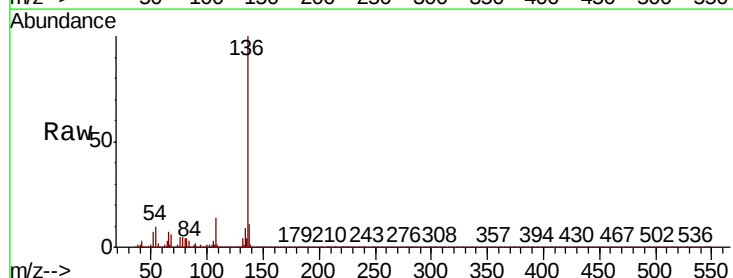
Delta R.T. -0.01 min

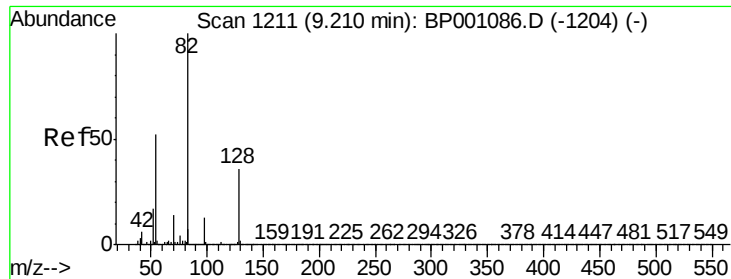
Lab File: BP001219.D

Acq: 05 Dec 2019 18:57

Tgt Ion: 136 Resp: 292279

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	10.1	7.4	11.0
68	6.1	4.6	7.0

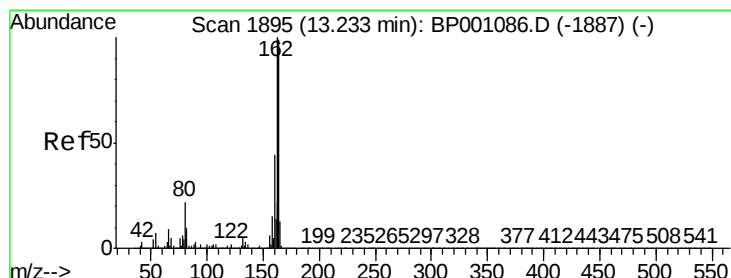
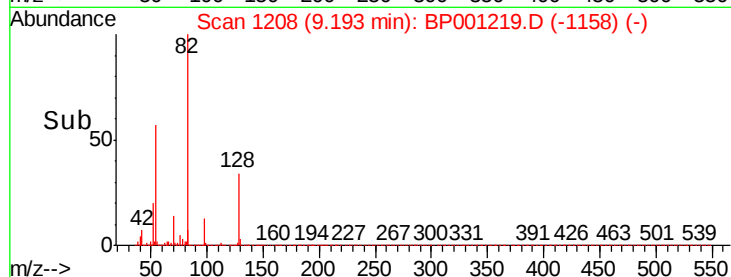
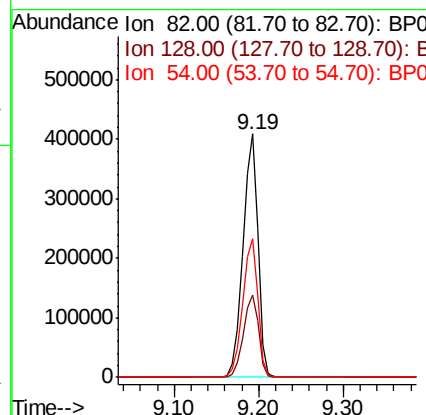
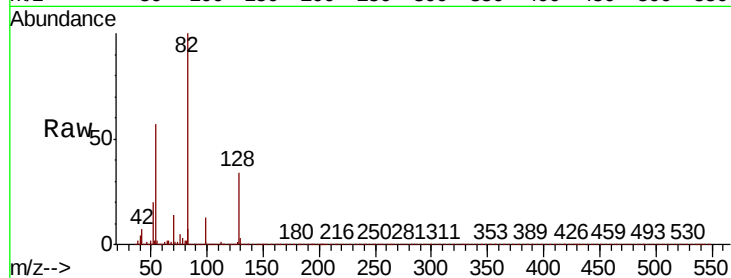




#23
Nitrobenzene-d5
Concen: 72.634 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001219.D
Acq: 05 Dec 2019 18:57

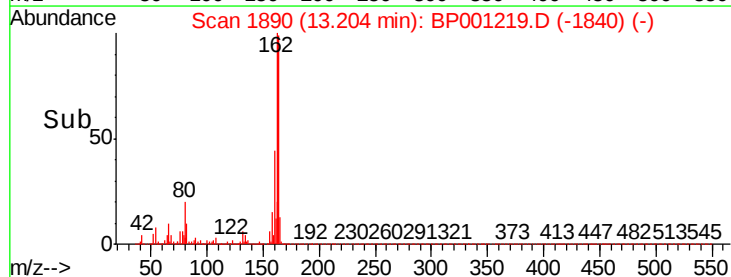
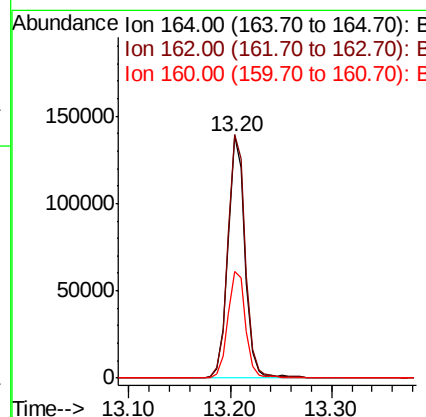
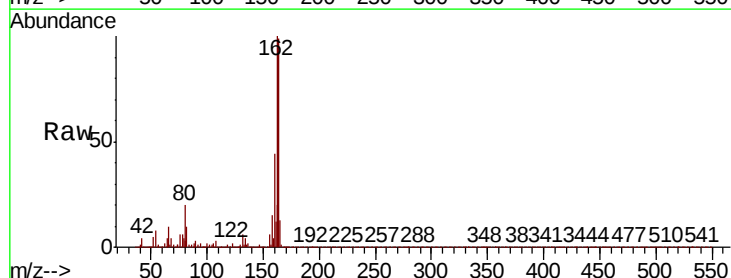
Instrument :
BNA_P
ClientSampleId :
SB-1-(8-10)

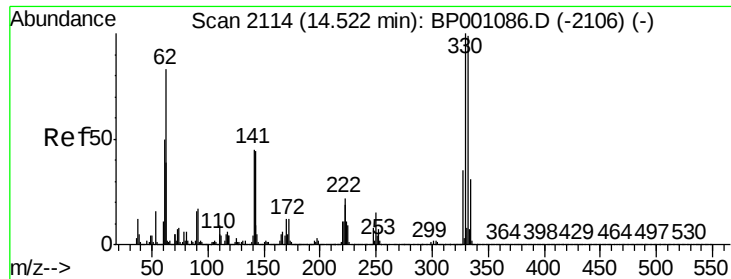
Tot Ion	82	Resp	489317
Ion Ratio	Lower	Upper	
82	100		
128	34.0	27.5	41.3
54	56.9	45.7	68.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001219.D
Acq: 05 Dec 2019 18:57

Tgt Ion	164	Resp	161449
Ion Ratio	Lower	Upper	
164	100		
162	100.6	80.7	121.1
160	44.1	36.3	54.5

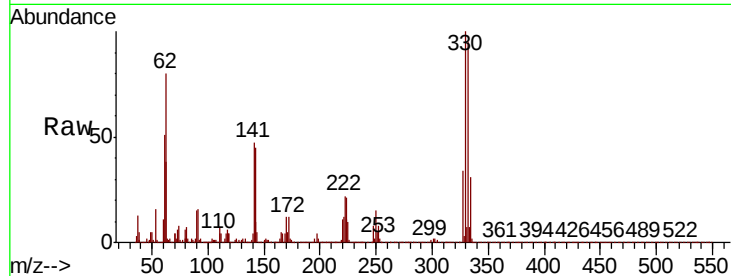




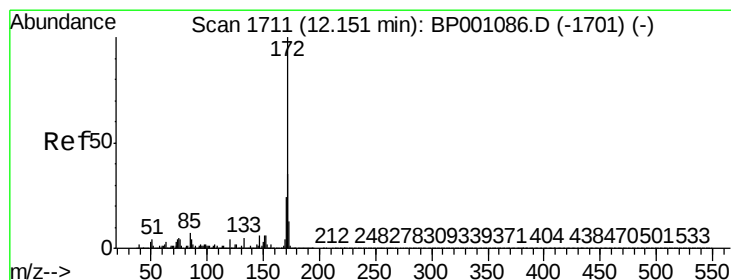
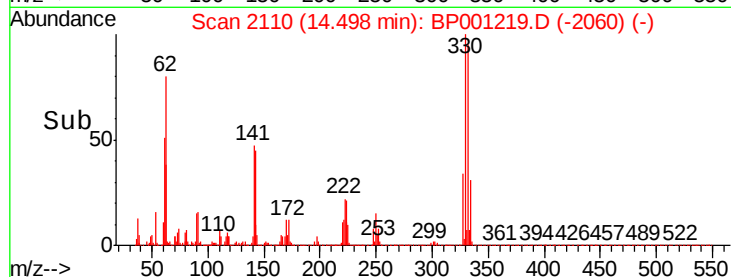
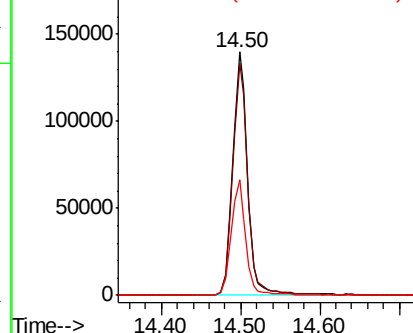
#42
2,4,6-Tribromophenol
Concen: 117.875 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001219.D
Acq: 05 Dec 2019 18:57

Instrument :
BNA_P
ClientSampleId :
SB-1-(8-10)

Tot Ion:330 Resp: 182410
Ion Ratio Lower Upper
330 100
332 96.8 79.1 118.7
141 46.1 35.9 53.9

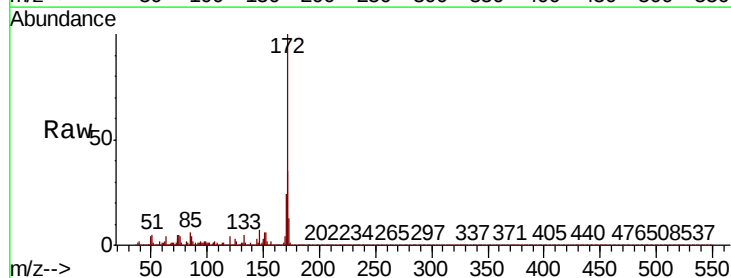


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

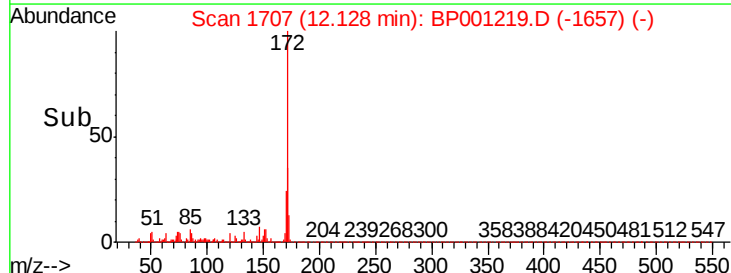
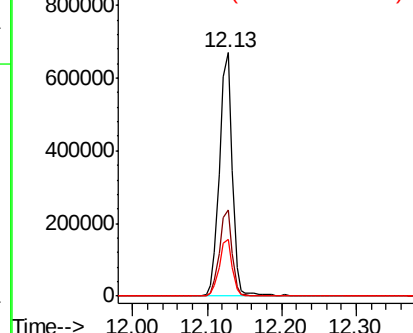


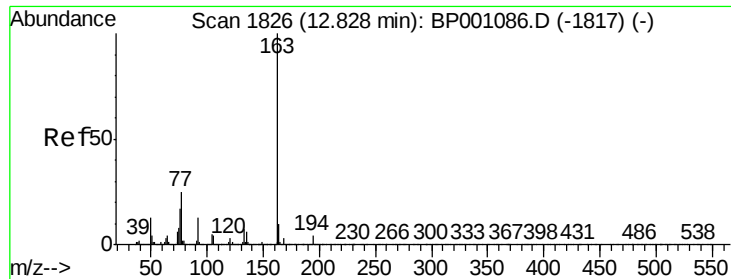
#45
2-Fluorobiphenyl
Concen: 72.904 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001219.D
Acq: 05 Dec 2019 18:57

Tgt Ion:172 Resp: 804210
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.5 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

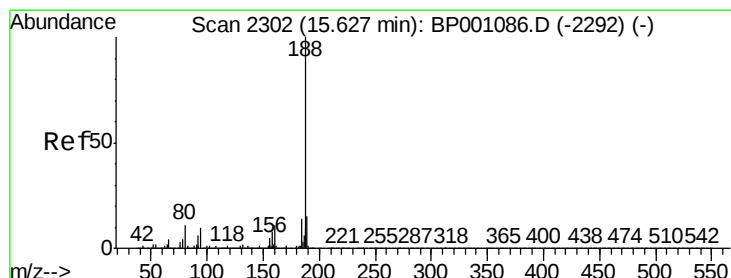
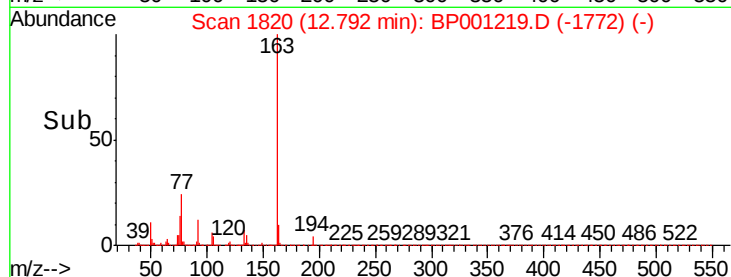
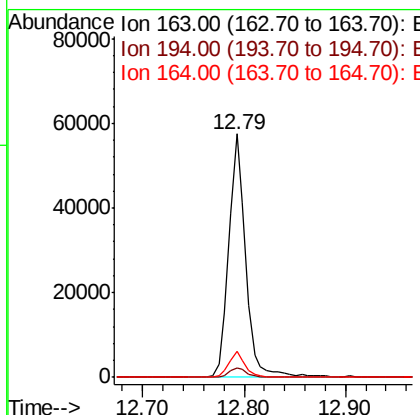
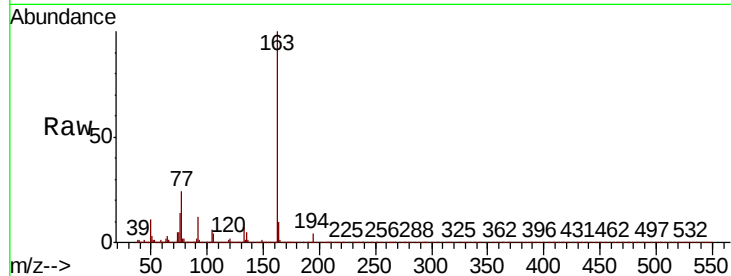




#50
Dimethylphthalate
Concen: 5.547 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BP001219.D
Acq: 05 Dec 2019 18:57

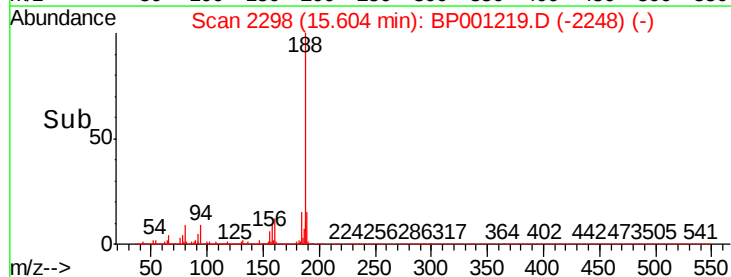
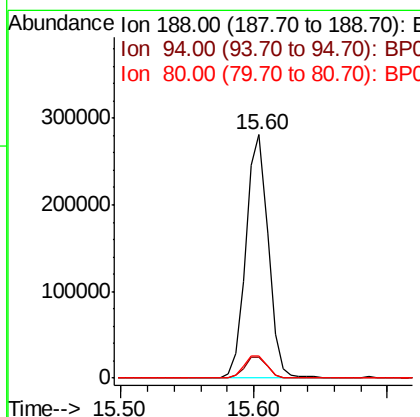
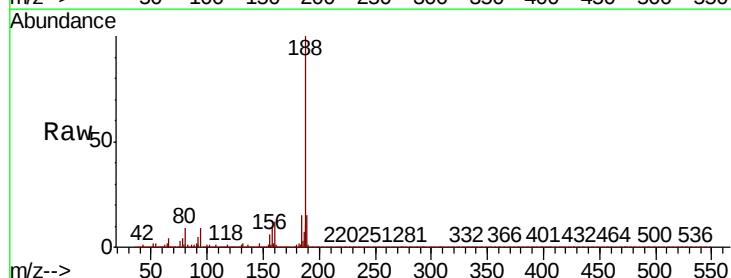
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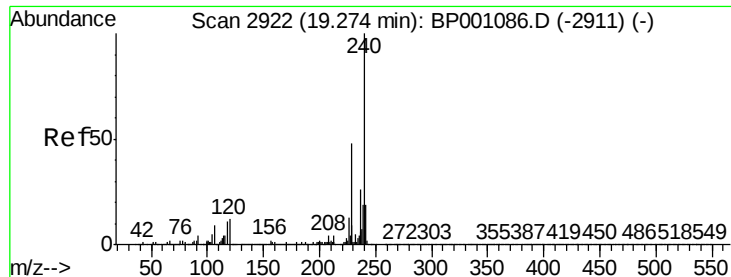
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.4	8.2	12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001219.D
Acq: 05 Dec 2019 18:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.1	10.7
80	9.4	7.8	11.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.25 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BP001219.D

Acq: 05 Dec 2019 18:57

Instrument :

BNA_P

ClientSampleId :

SB-1-(8-10)

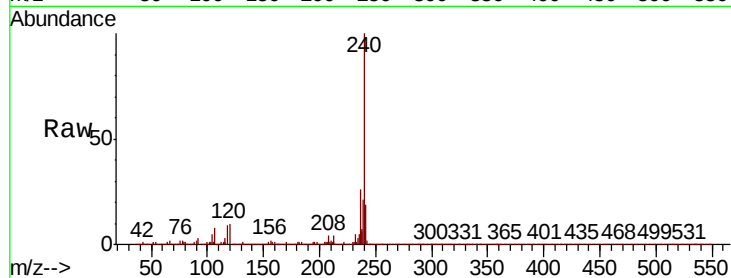
Tot Ion:240 Resp: 268202

Ion Ratio Lower Upper

240 100

120 10.1 7.0 10.6

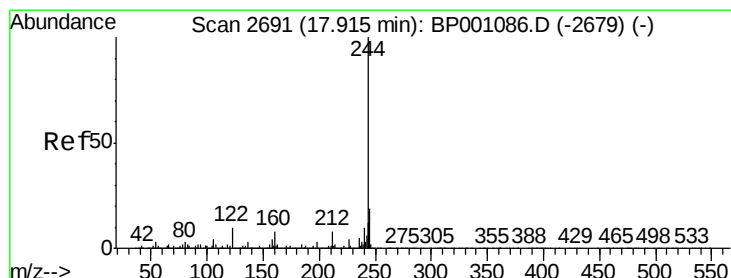
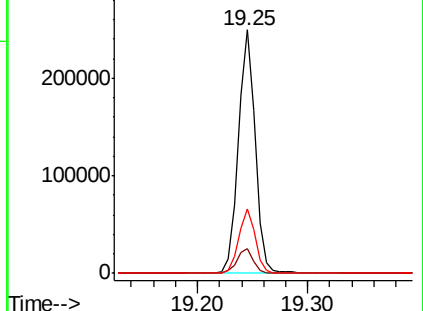
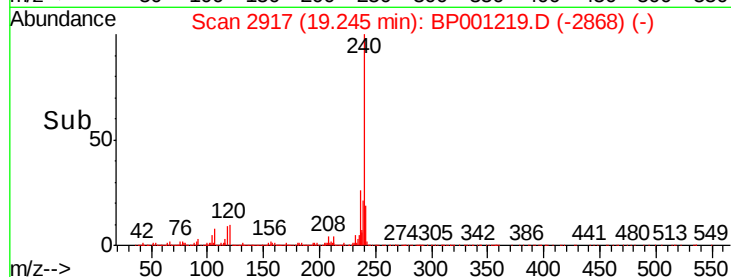
236 26.2 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 70.454 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001219.D

Acq: 05 Dec 2019 18:57

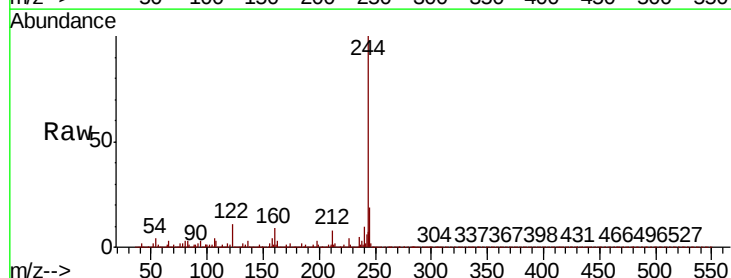
Tgt Ion:244 Resp: 1021344

Ion Ratio Lower Upper

244 100

212 8.3 6.6 9.8

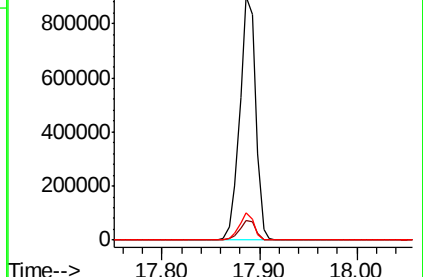
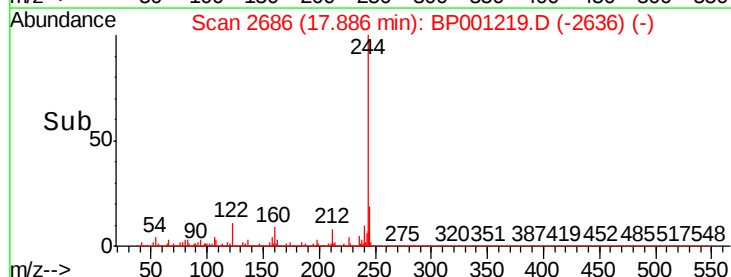
122 11.1 9.2 13.8

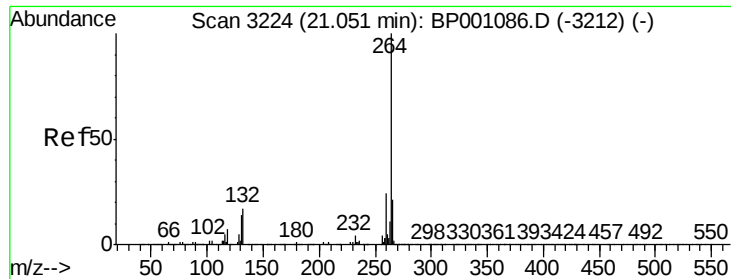


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BP001219.D
Acq: 05 Dec 2019 18:57

Instrument :
BNA_P
ClientSampleId :
SB-1-(8-10)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.0
265	22.6	17.1	25.7

