

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
 Data File : BF112986.D
 Acq On : 12 Mar 2019 6:11
 Operator : JU/SJ
 Sample : K1817-19
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PST-028-B099-030619

Quant Time: Mar 12 07:50:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

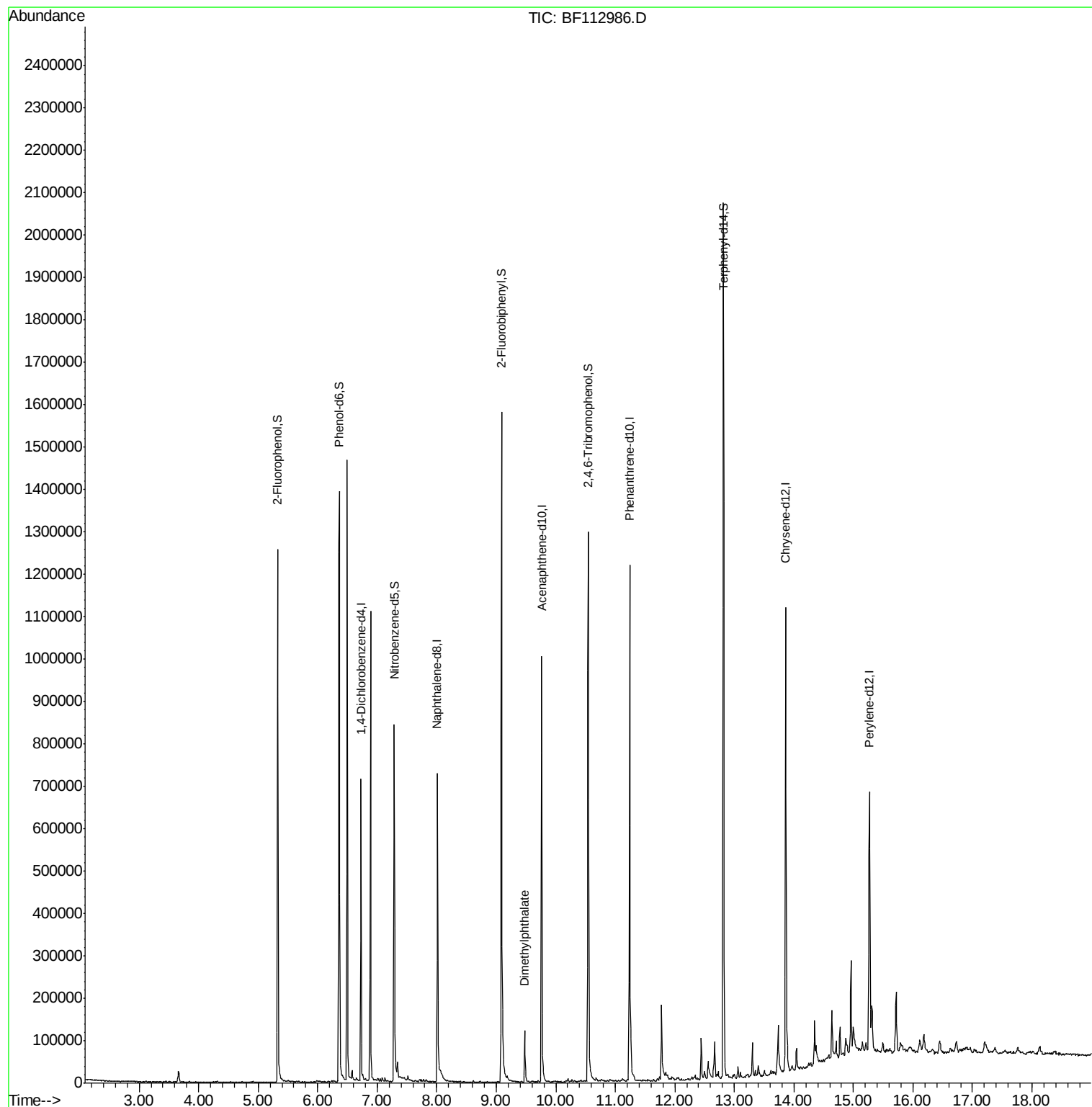
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	99105	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	399426	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	221457	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	515282	20.00	ng	0.00
76) Chrysene-d12	13.86	240	397695	20.00	ng	-0.01
87) Perylene-d12	15.27	264	311188	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	367102	57.62	ng	-0.02
7) Phenol-d6	6.36	99	507222	63.38	ng	0.00
23) Nitrobenzene-d5	7.29	82	279487	41.87	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	191504	81.45	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	569464	36.47	ng	-0.01
79) Terphenyl-d14	12.82	244	718764	35.03	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.48	163	57405	3.515	ng	98

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

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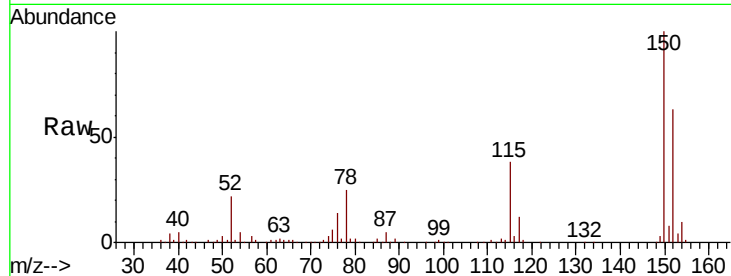


#1

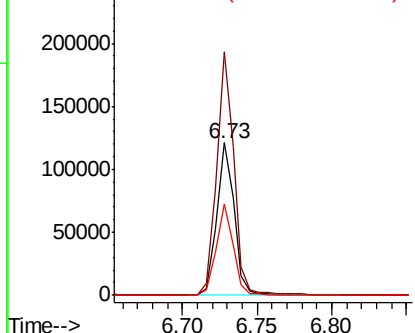
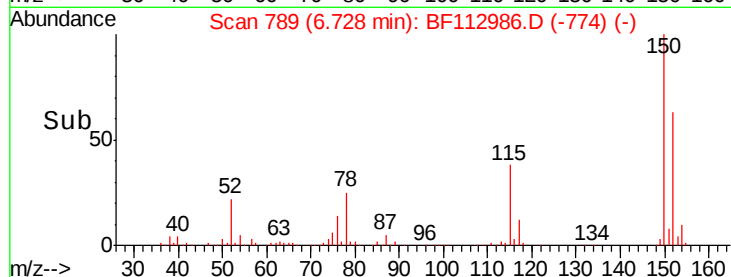
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF112986.D
 Acq: 12 Mar 2019 6:11

Instrument :
 BNA_F
 ClientSampleId :
 PST-028-B099-030619

Tot Ion:152 Resp: 99105
 Ion Ratio Lower Upper
 152 100
 150 159.9 124.2 186.2
 115 60.2 48.2 72.4



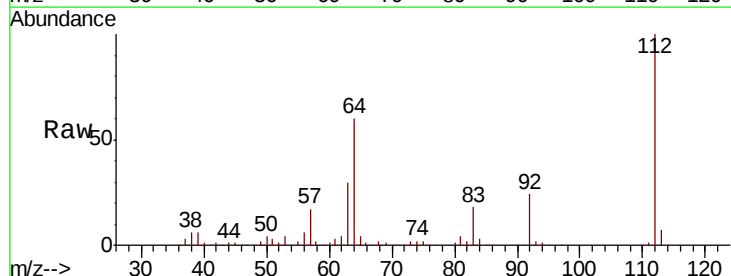
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



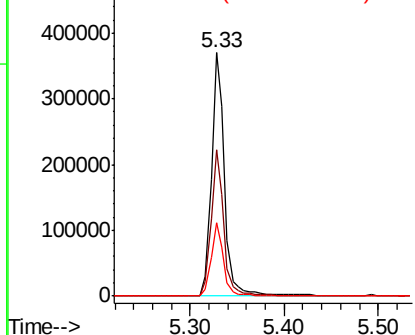
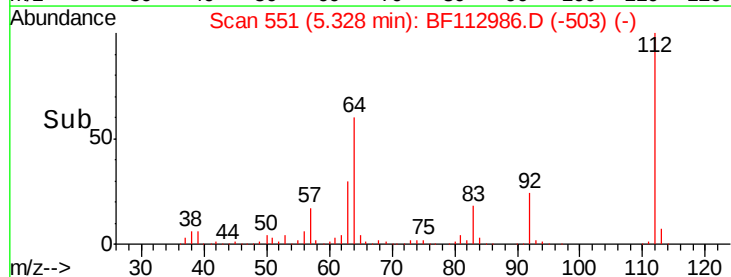
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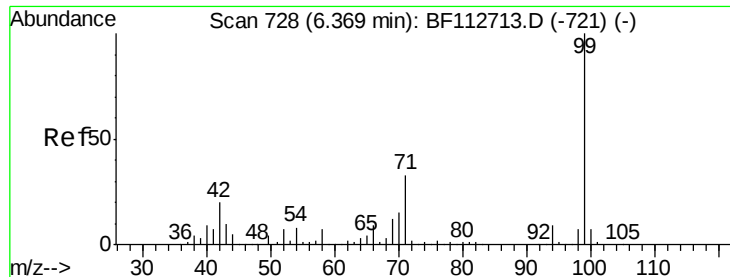
2-Fluorophenol
 Concen: 57.620 ng
 RT: 5.33 min Scan# 551
 Delta R.T. -0.02 min
 Lab File: BF112986.D
 Acq: 12 Mar 2019 6:11

Tgt Ion:112 Resp: 367102
 Ion Ratio Lower Upper
 112 100
 64 59.9 47.6 71.4
 63 30.0 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 63.378 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF112986.D

Acq: 12 Mar 2019 6:11

Instrument :

BNA_F

ClientSampleId :

PST-028-B099-030619

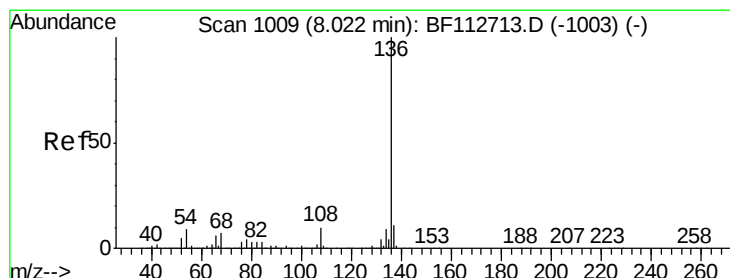
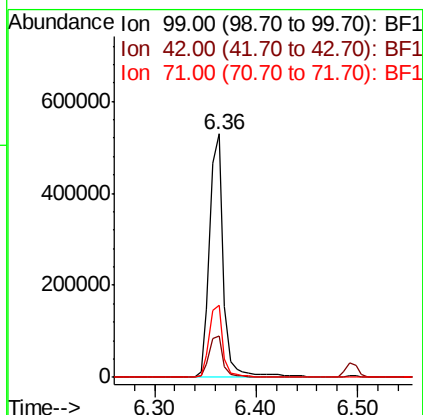
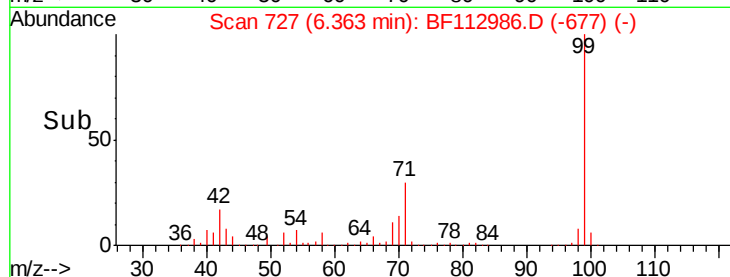
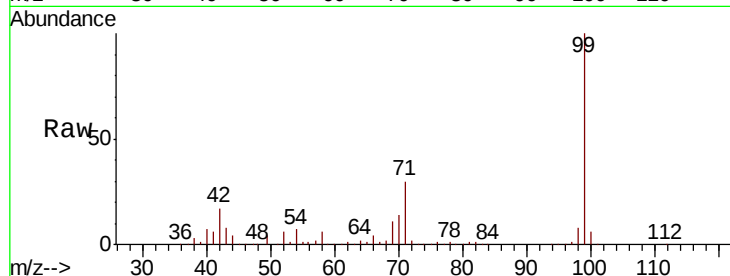
Tot Ion: 99 Resp: 507222

Ion Ratio Lower Upper

99 100

42 16.9 16.3 24.5

71 29.6 26.2 39.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF112986.D

Acq: 12 Mar 2019 6:11

Tgt Ion: 136 Resp: 399426

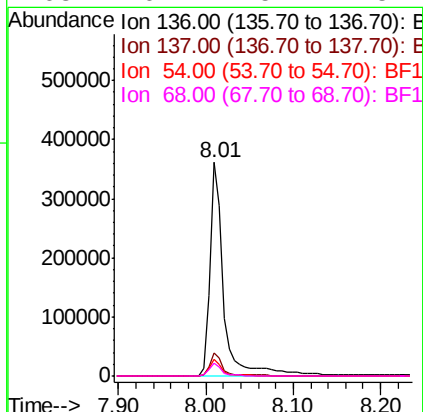
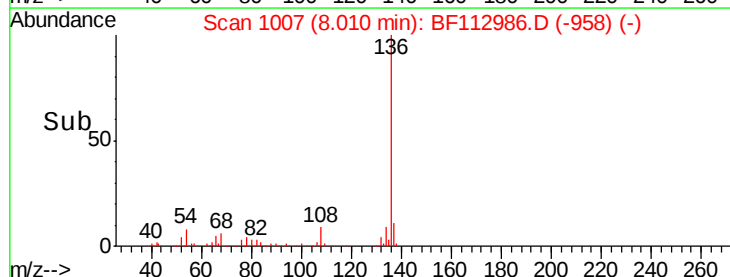
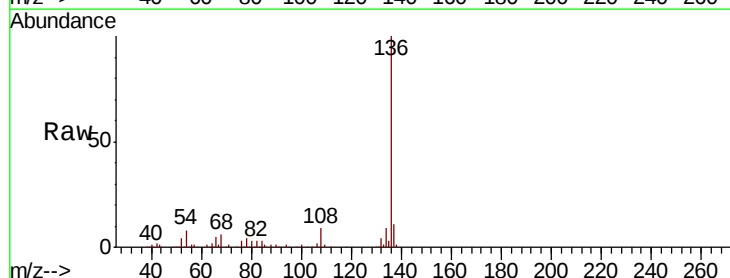
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.0 7.3 10.9

68 6.2 5.4 8.2

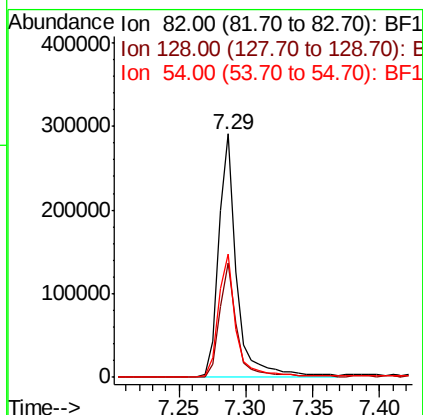
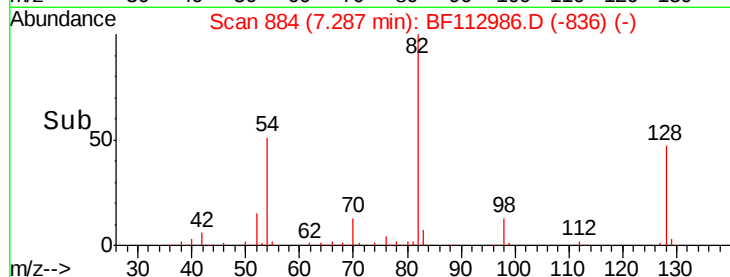
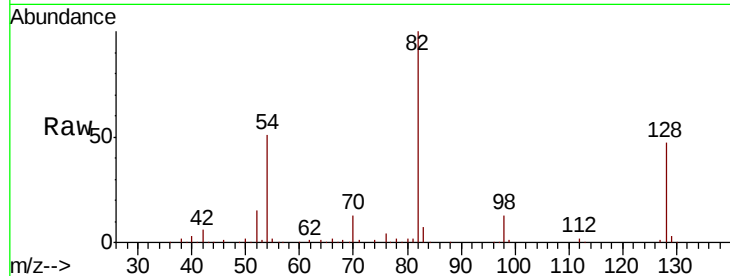




#23
Nitrobenzene-d5
Concen: 41.870 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF112986.D
Acq: 12 Mar 2019 6:11

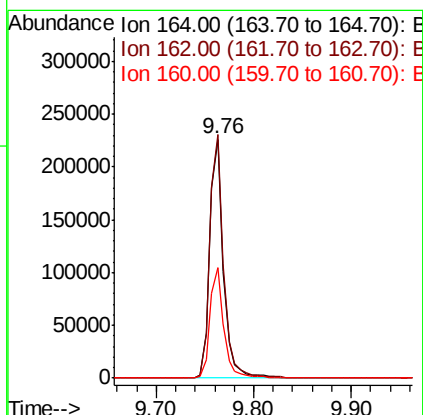
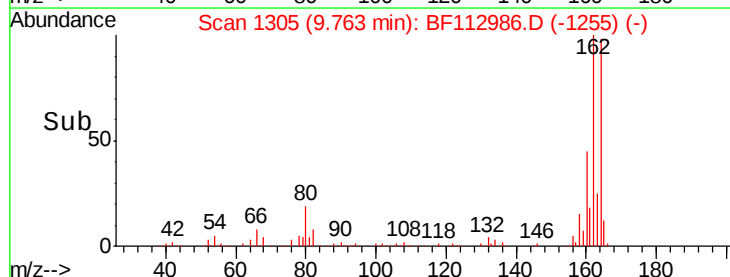
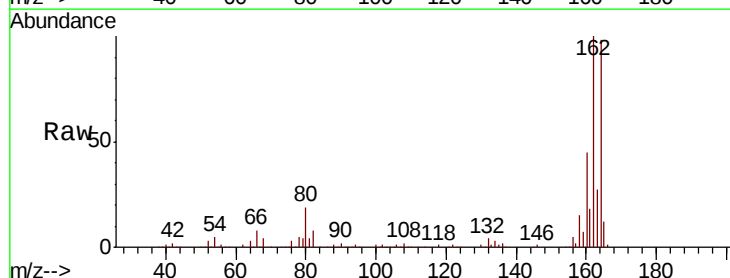
Instrument :
BNA_F
ClientSampleId :
PST-028-B099-030619

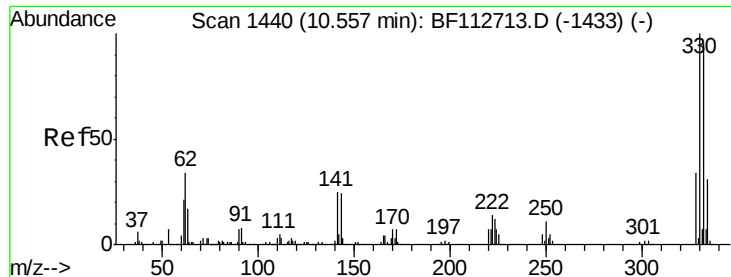
Tot Ion: 82 Resp: 279487
Ion Ratio Lower Upper
82 100
128 47.1 36.3 54.5
54 50.6 43.7 65.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF112986.D
Acq: 12 Mar 2019 6:11

Tgt Ion: 164 Resp: 221457
Ion Ratio Lower Upper
164 100
162 101.8 80.6 120.8
160 46.3 36.0 54.0

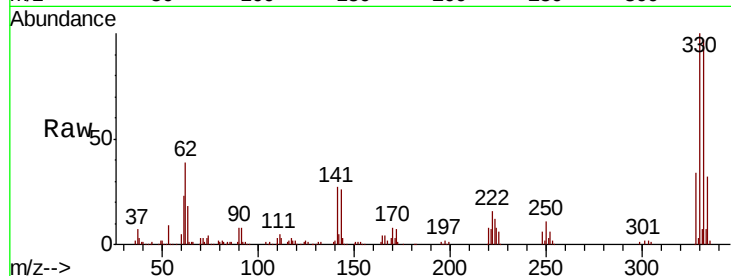




#42
 2,4,6-Tribromophenol
 Concen: 81.455 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF112986.D
 Acq: 12 Mar 2019 6:11

Instrument :
 BNA_F
 ClientSampleId :
 PST-028-B099-030619

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.2	114.4
141	28.4	27.0	40.6

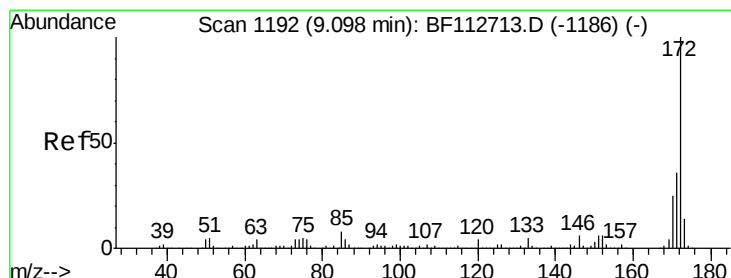
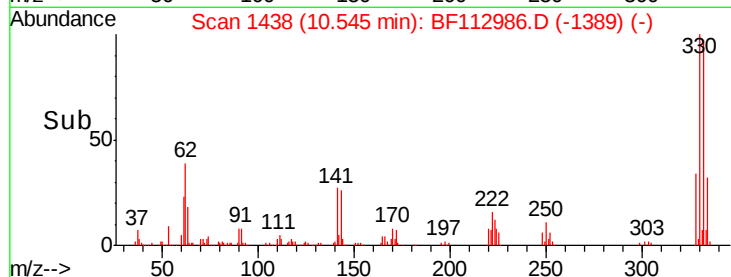
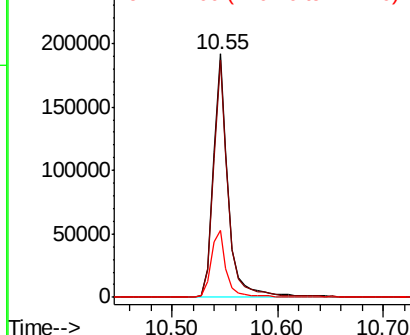


Abundance

Ion 329.80 (329.50 to 330.50): E

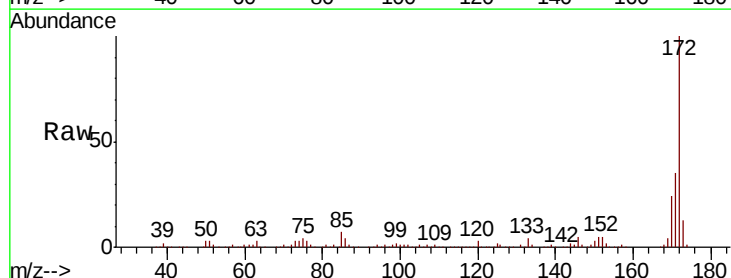
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 36.472 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF112986.D
 Acq: 12 Mar 2019 6:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.0	43.4
170	24.0	20.0	30.0

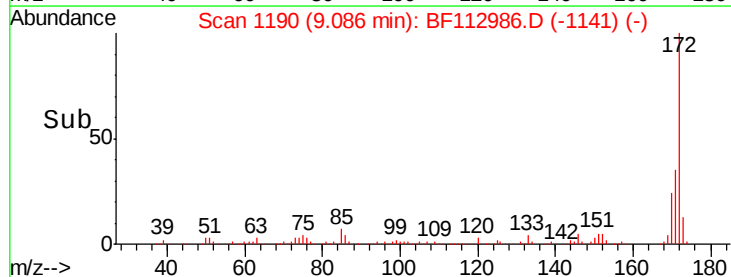
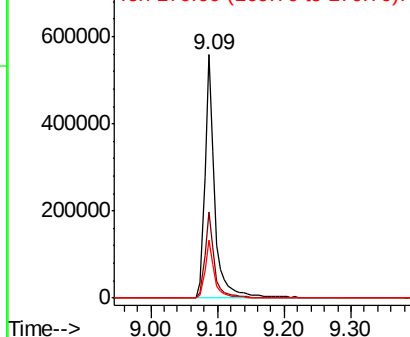


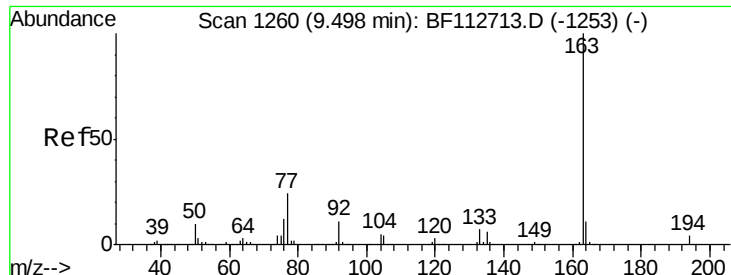
Abundance

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

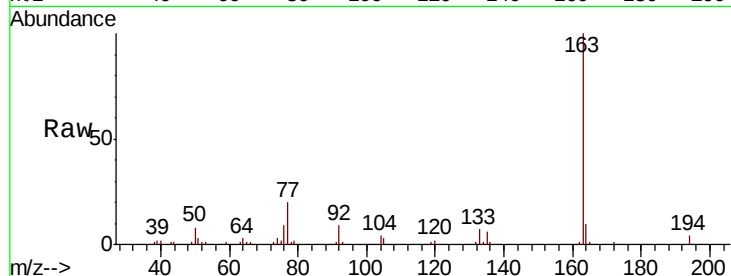




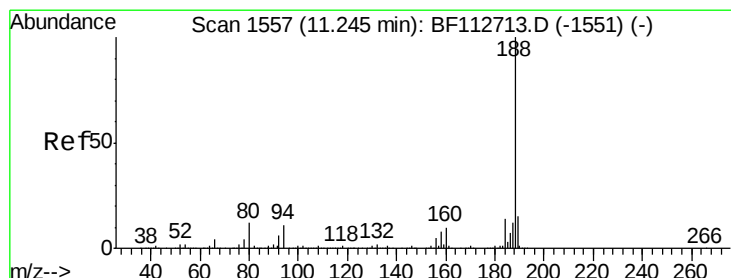
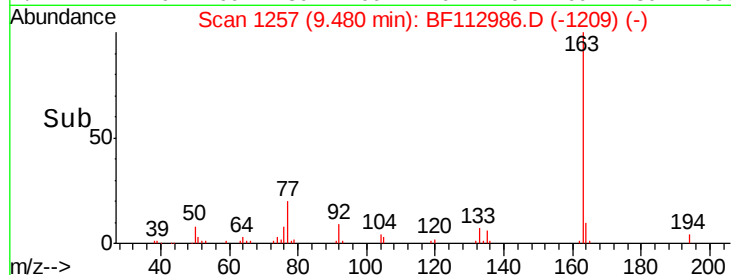
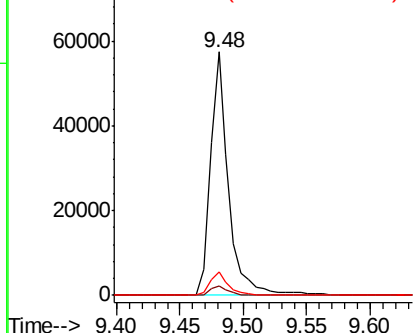
#50
Dimethylphthalate
Concen: 3.515 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF112986.D
Acq: 12 Mar 2019 6:11

Instrument :
BNA_F
ClientSampleId :
PST-028-B099-030619

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	9.7	8.4	12.6

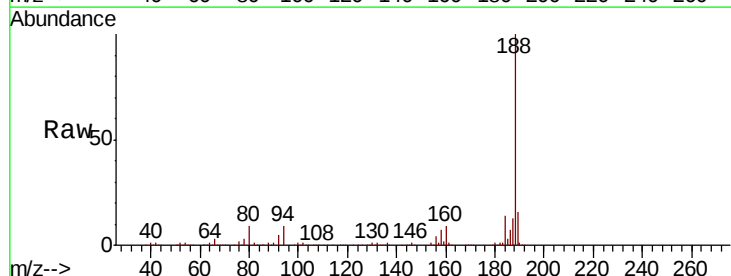


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

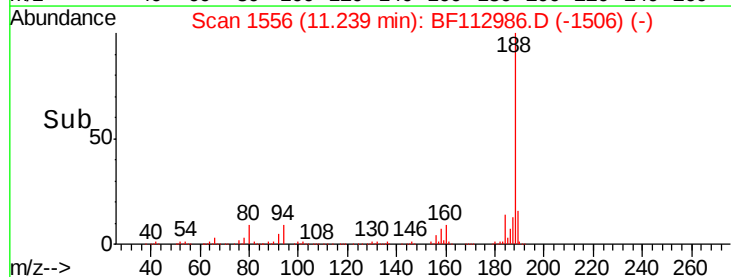
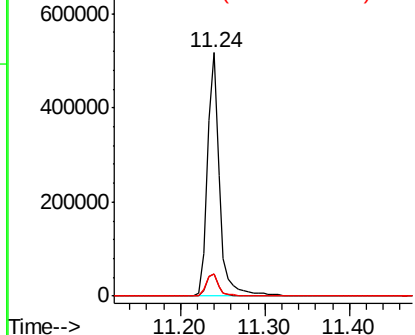


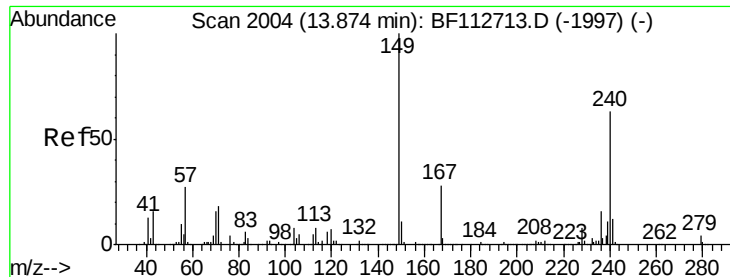
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112986.D
Acq: 12 Mar 2019 6:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	9.0	13.4#
80	9.2	9.2	13.8#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

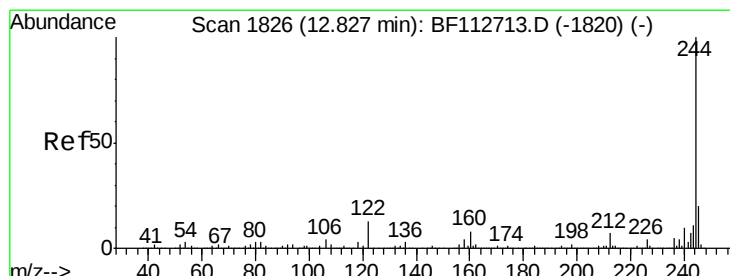
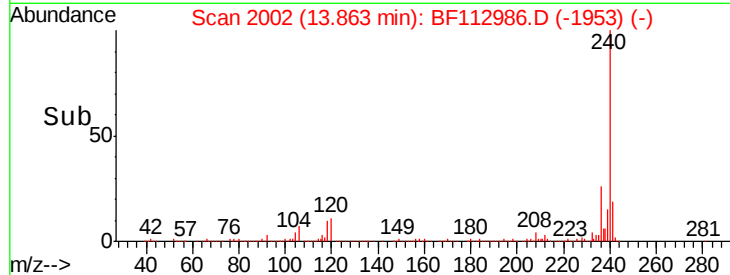
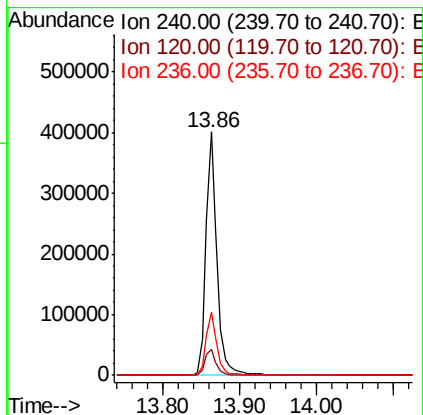
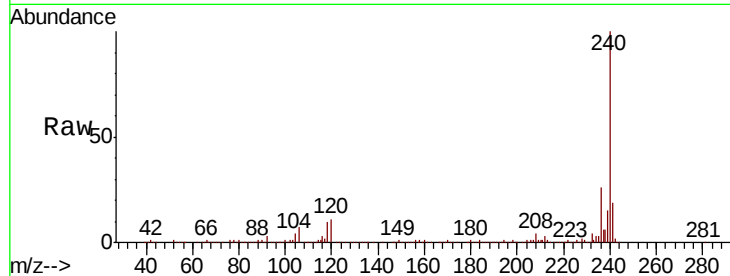




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF112986.D
 Acq: 12 Mar 2019 6:11

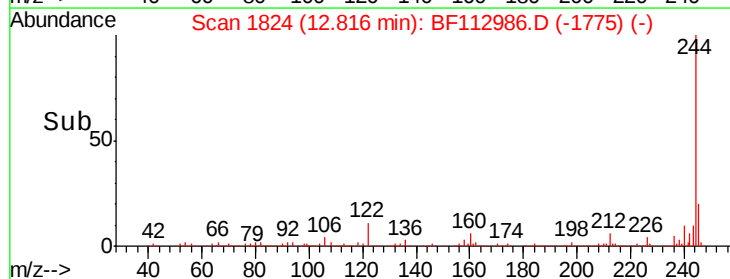
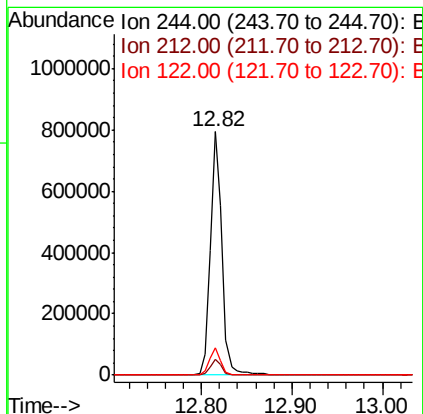
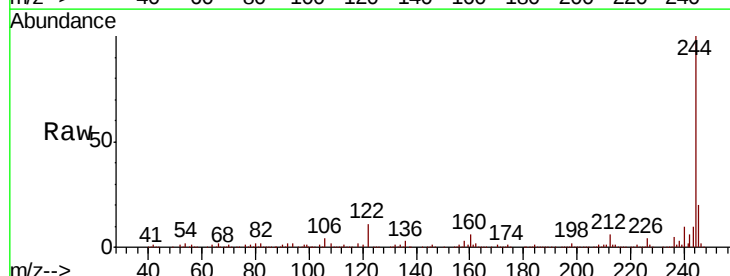
Instrument :
 BNA_F
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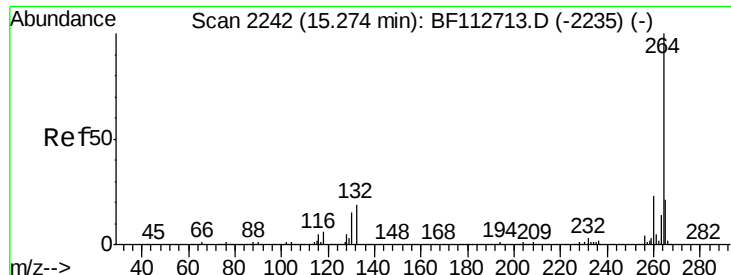
Tot Ion:240 Resp: 397695
 Ion Ratio Lower Upper
 240 100
 120 10.9 8.9 13.3
 236 25.9 20.7 31.1



#79
 Terphenyl-d14
 Concen: 35.035 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF112986.D
 Acq: 12 Mar 2019 6:11

Tgt Ion:244 Resp: 718764
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.6 8.4
 122 11.3 10.5 15.7



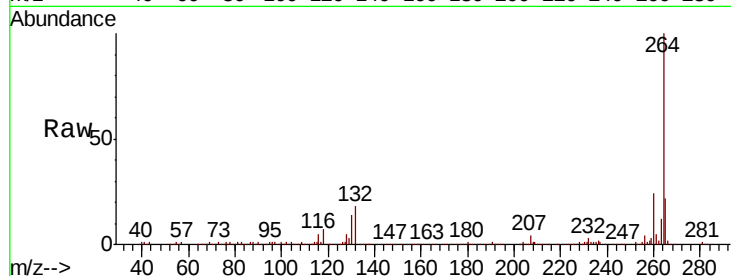


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF112986.D
Acq: 12 Mar 2019 6:11

Instrument :
BNA_F
ClientSampleId :
PST-028-B099-030619

Tot Ion: 264 Resp: 311188

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	21.9	17.2	25.8



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

