

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
 Data File : BF113154.D
 Acq On : 20 Mar 2019 5:28
 Operator : JU/SJ
 Sample : K1948-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PST-028-SW065-031219

Quant Time: Mar 20 07:48:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

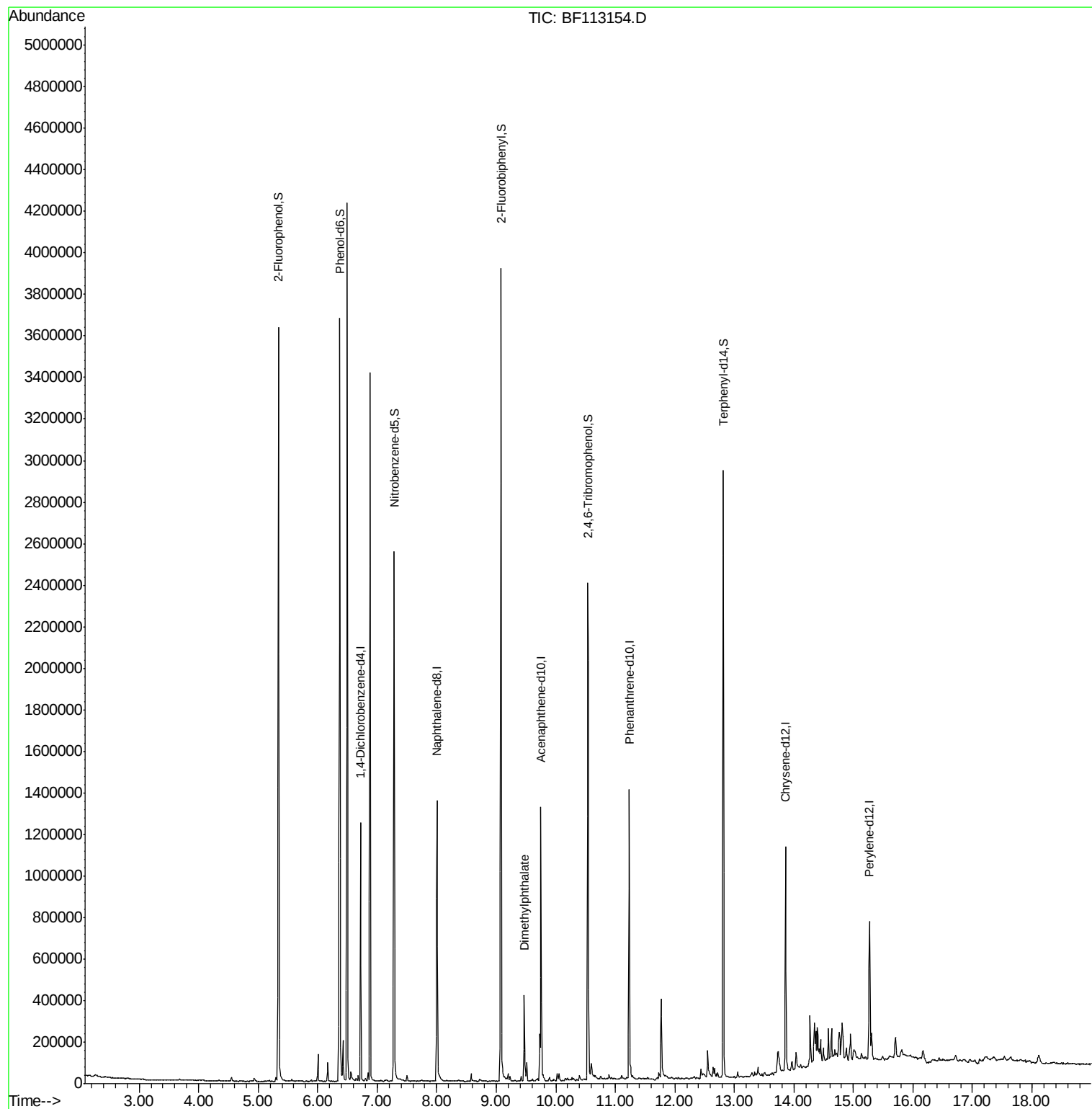
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	166687	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	650660	20.00	ng	-0.01
39) Acenaphthene-d10	9.75	164	280696	20.00	ng	-0.02
64) Phenanthrene-d10	11.23	188	521292	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	400514	20.00	ng	0.00
87) Perylene-d12	15.27	264	321924	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1096785	102.35	ng	0.00
7) Phenol-d6	6.37	99	1441568	107.09	ng	0.00
23) Nitrobenzene-d5	7.29	82	885186	81.41	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	346494	116.28	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1272254	72.16	ng	-0.01
79) Terphenyl-d14	12.82	244	1049083	50.78	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	177604	8.581	ng	Qvalue 99

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

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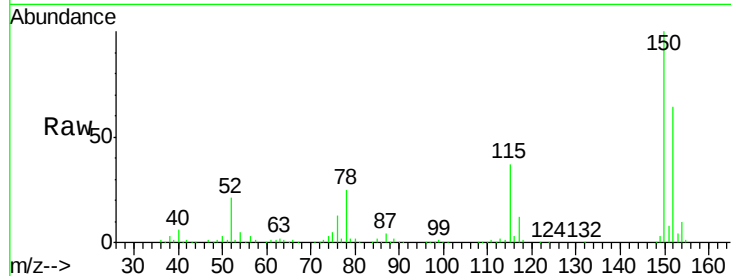


#1

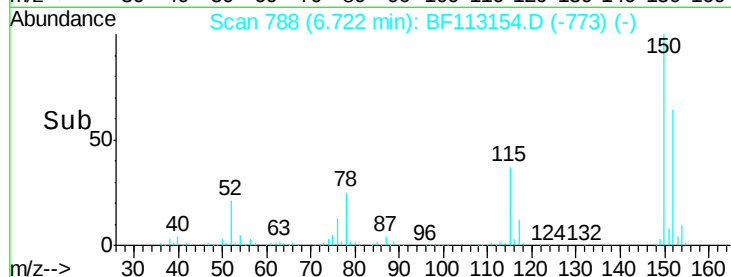
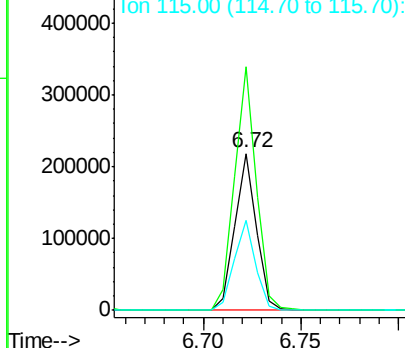
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF113154.D
Acq: 20 Mar 2019 5:28

Instrument :
BNA_F
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PST-028-SW065-031219

Tgt Ion:152 Resp: 166687
Ion Ratio Lower Upper
152 100
150 155.0 124.2 186.2
115 57.5 48.2 72.4



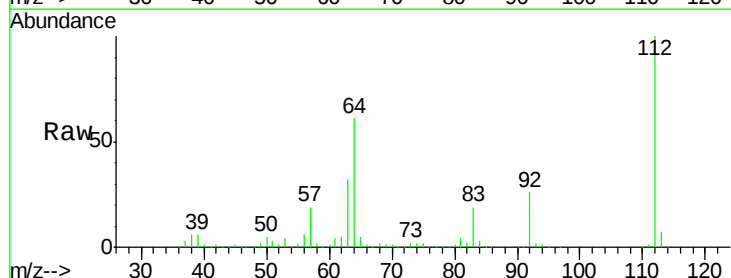
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



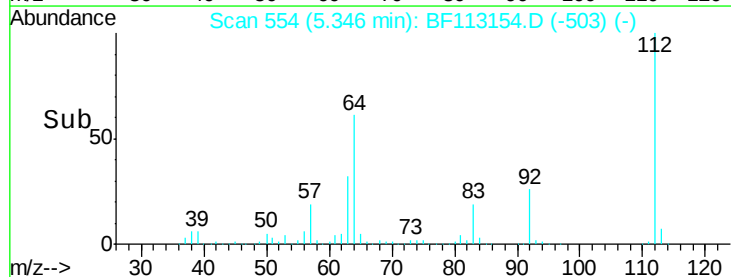
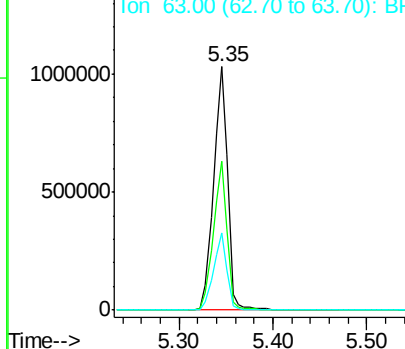
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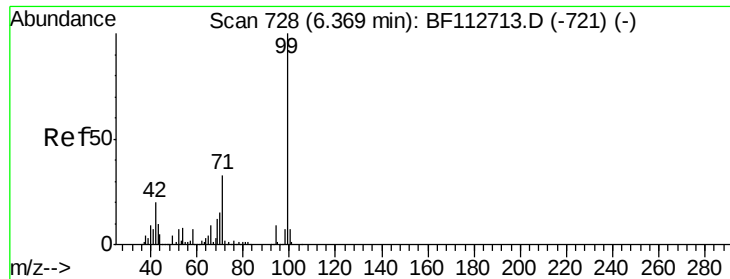
2-Fluorophenol
Concen: 102.353 ng
RT: 5.35 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF113154.D
Acq: 20 Mar 2019 5:28

Tgt Ion:112 Resp: 1096785
Ion Ratio Lower Upper
112 100
64 61.2 47.6 71.4
63 31.9 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: 107.095 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF113154.D

Acq: 20 Mar 2019 5:28

Instrument :

BNA_F

ClientSampleId :

PST-028-SW065-031219

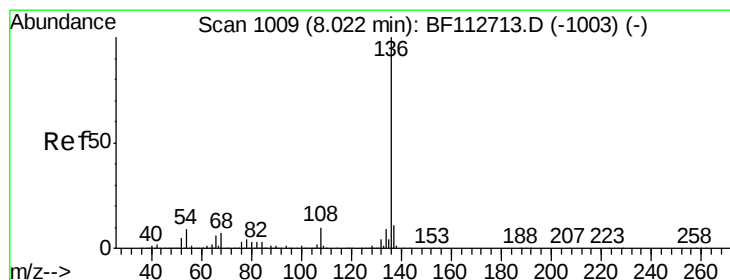
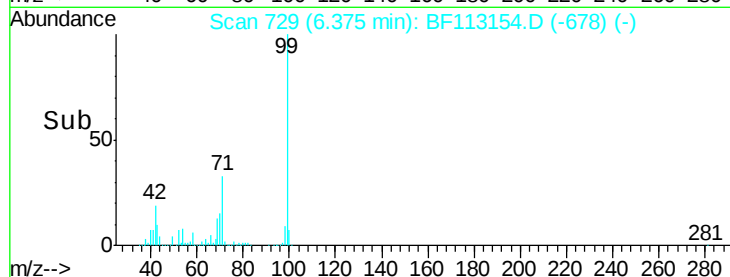
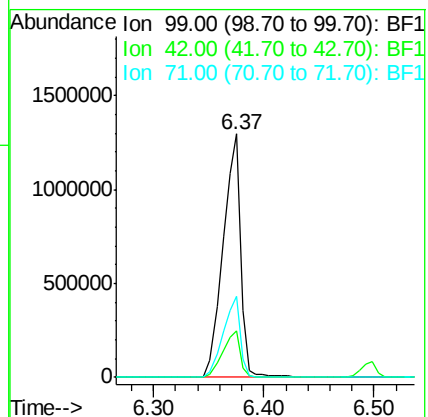
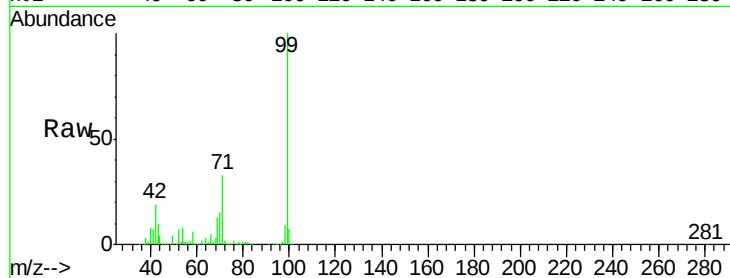
Tgt Ion: 99 Resp: 1441568

Ion Ratio Lower Upper

99 100

42 18.9 16.3 24.5

71 33.0 26.2 39.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF113154.D

Acq: 20 Mar 2019 5:28

Tgt Ion: 136 Resp: 650660

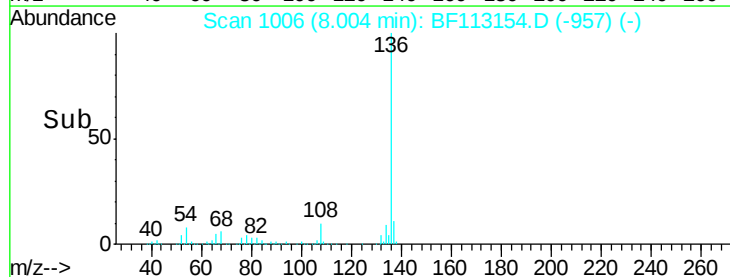
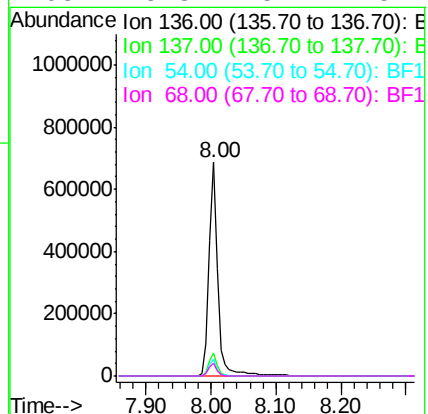
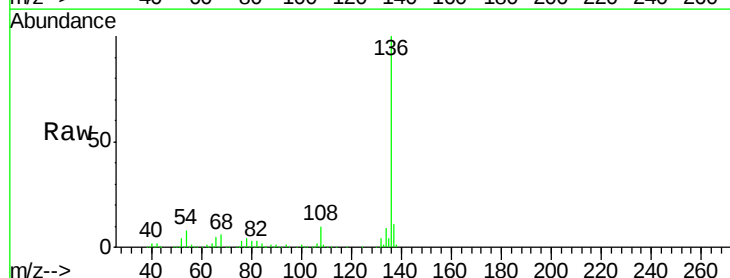
Ion Ratio Lower Upper

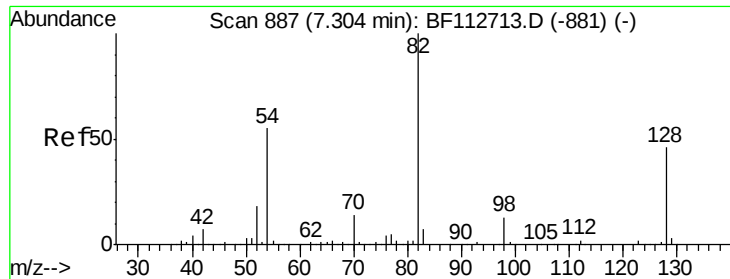
136 100

137 10.9 8.9 13.3

54 7.8 7.3 10.9

68 5.8 5.4 8.2

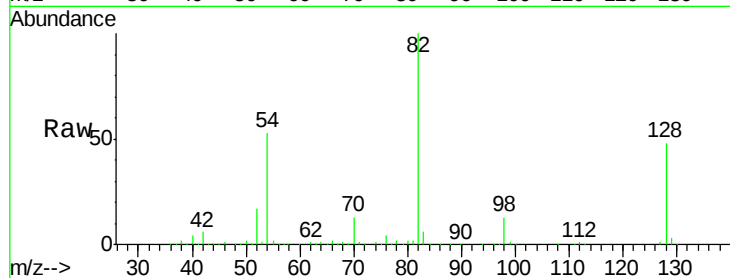




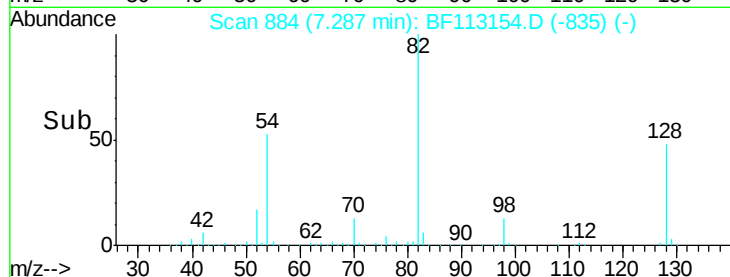
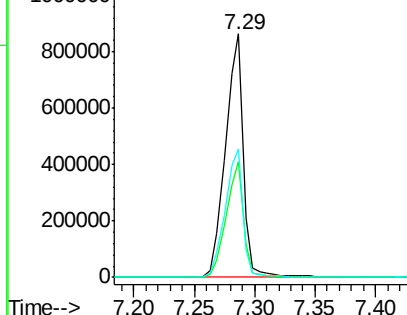
#23
 Nitrobenzene-d5
 Concen: 81.406 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF113154.D
 Acq: 20 Mar 2019 5:28

Instrument :
 BNA_F
 ClientSampleId :
 PST-028-SW065-031219

Tgt Ion: 82 Resp: 885186
 Ion Ratio Lower Upper
 82 100
 128 47.6 36.3 54.5
 54 52.9 43.7 65.5

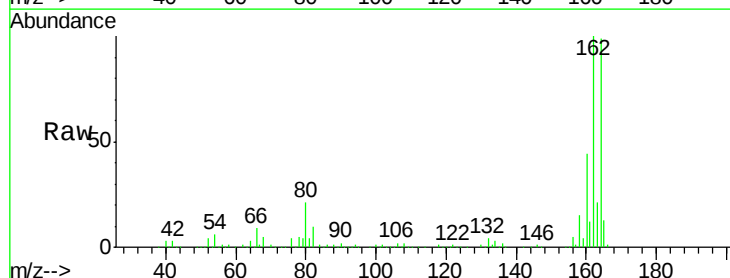


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

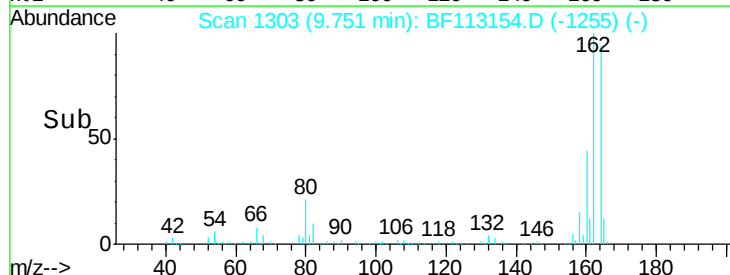
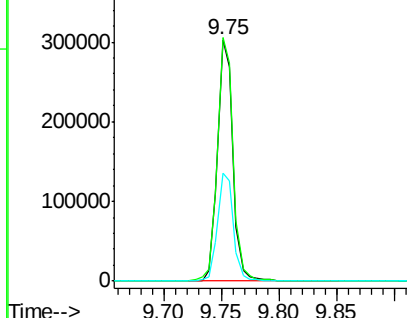


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF113154.D
 Acq: 20 Mar 2019 5:28

Tgt Ion: 164 Resp: 280696
 Ion Ratio Lower Upper
 164 100
 162 100.8 80.6 120.8
 160 44.4 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

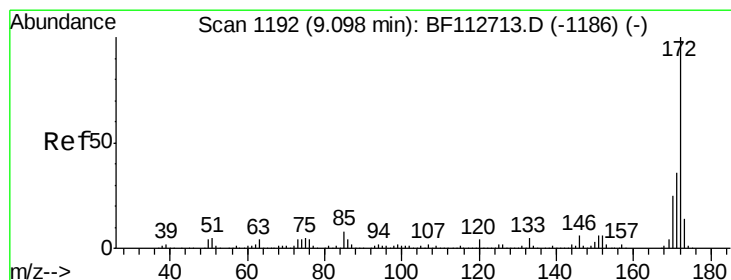
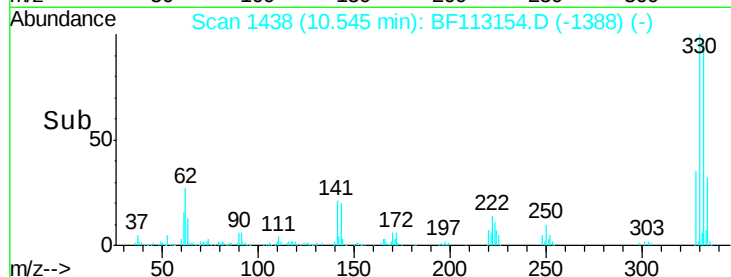
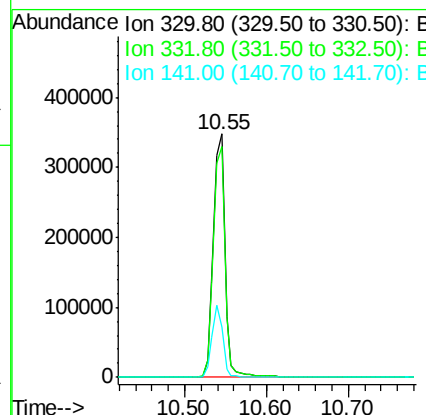
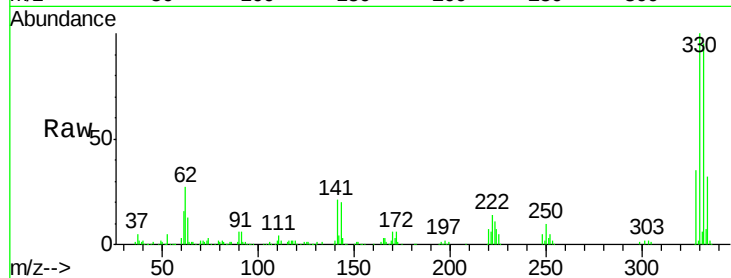




#42
 2,4,6-Tribromophenol
 Concen: 116.276 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF113154.D
 Acq: 20 Mar 2019 5:28

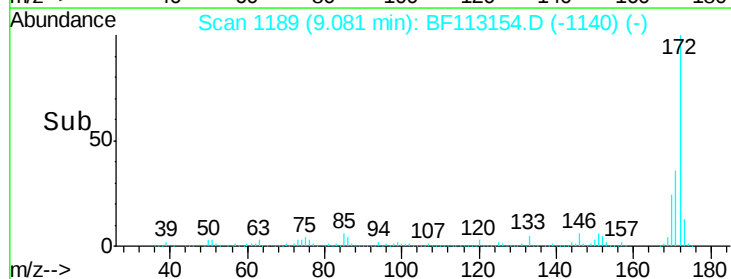
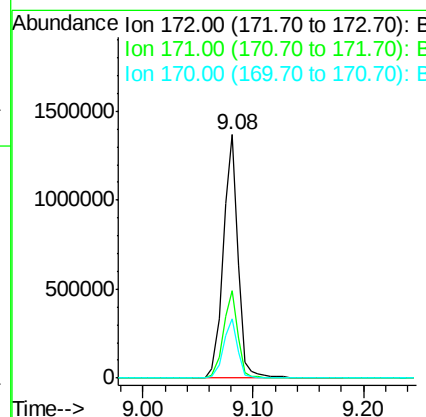
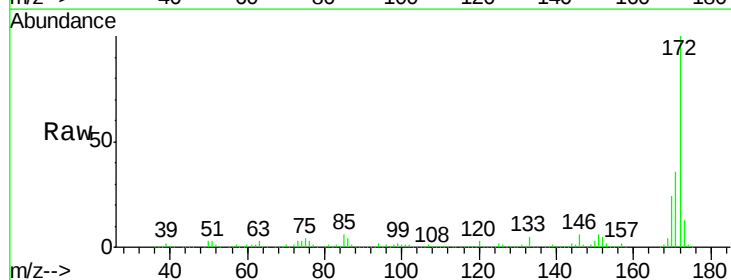
Instrument :
 BNA_F
 ClientSampleId :
 PST-028-SW065-031219

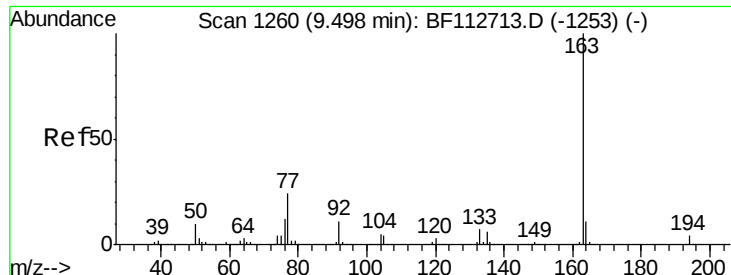
Tgt Ion:330 Resp: 346494
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.2 114.4
 141 27.9 27.0 40.6



#45
 2-Fluorobiphenyl
 Concen: 72.163 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF113154.D
 Acq: 20 Mar 2019 5:28

Tgt Ion:172 Resp: 1272254
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.0 43.4
 170 24.2 20.0 30.0

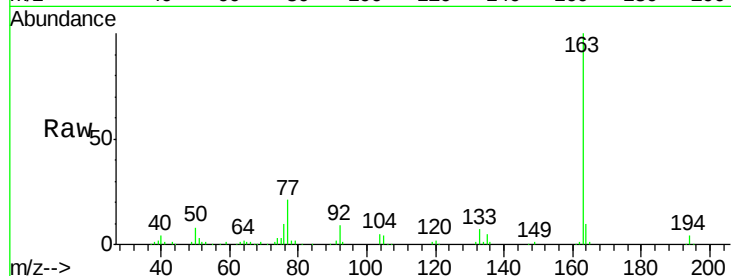




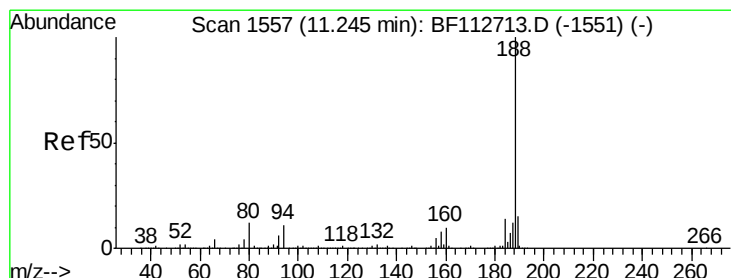
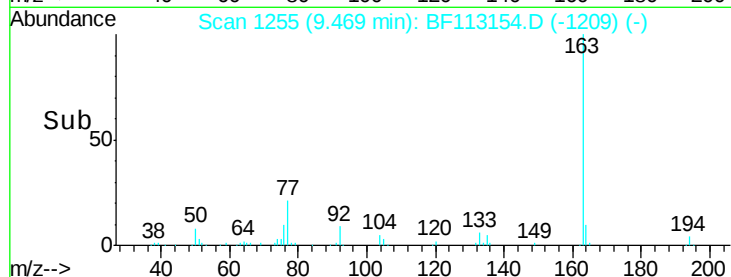
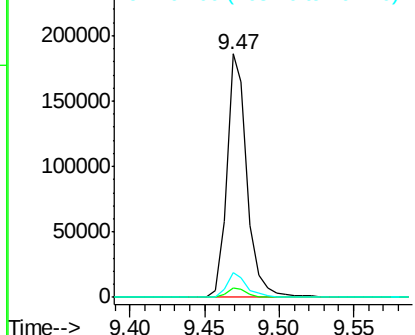
#50
Dimethylphthalate
Concen: 8.581 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.03 min
Lab File: BF113154.D
Acq: 20 Mar 2019 5:28

Instrument :
BNA_F
ClientSampleId :
PST-028-SW065-031219

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	9.9	8.4	12.6

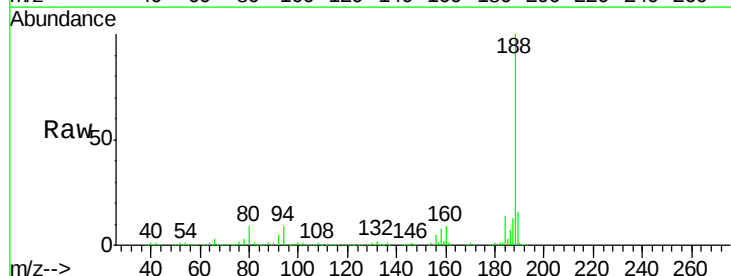


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

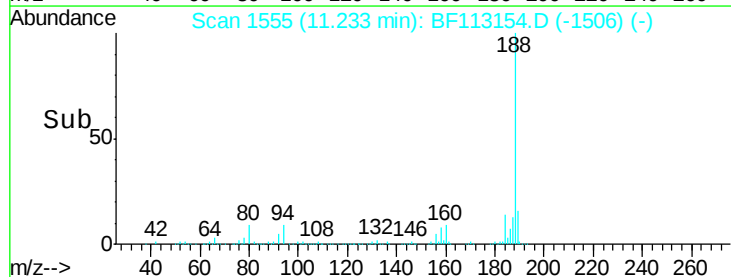
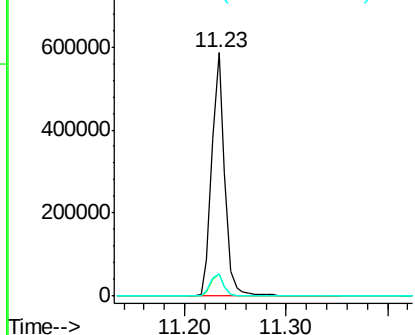


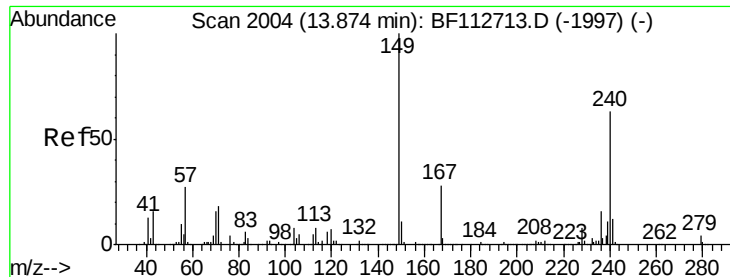
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF113154.D
Acq: 20 Mar 2019 5:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	9.0	13.4#
80	9.3	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

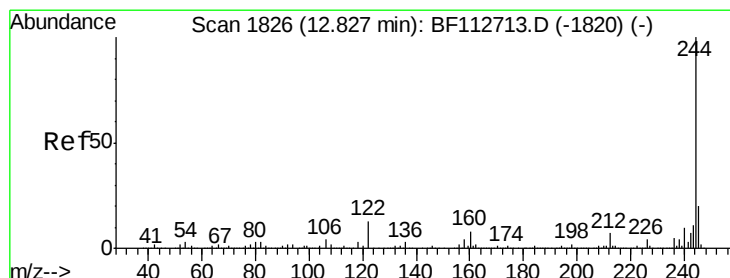
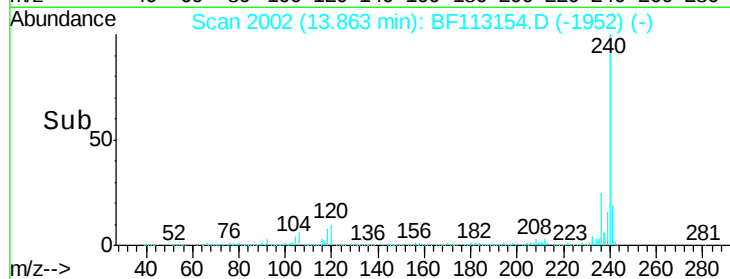
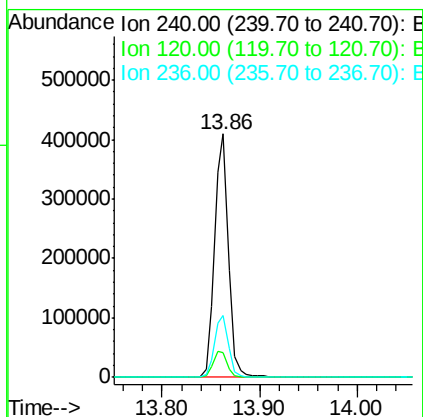
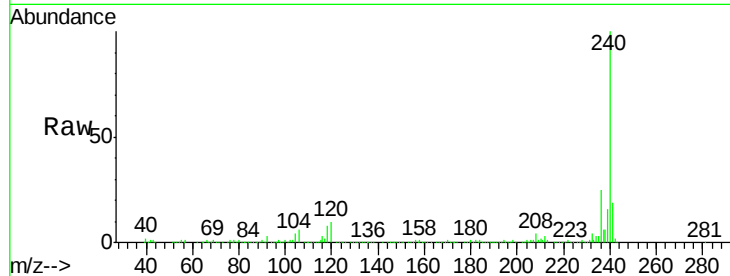




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF113154.D
Acq: 20 Mar 2019 5:28

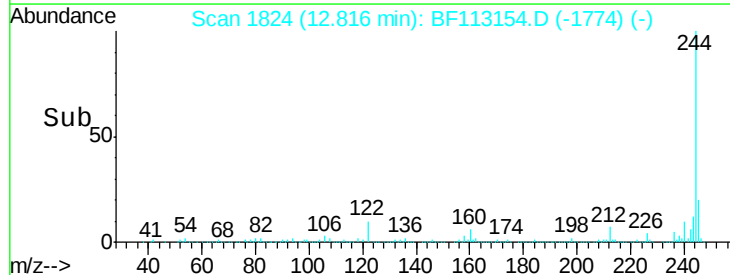
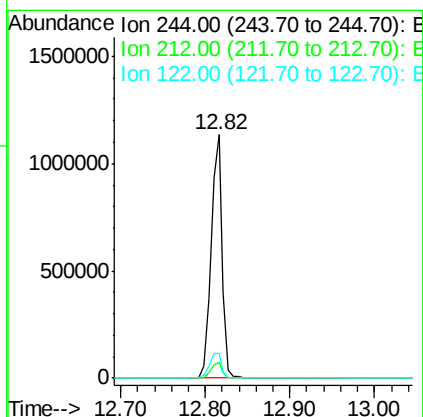
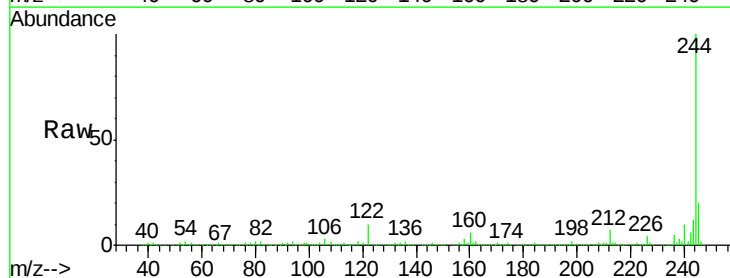
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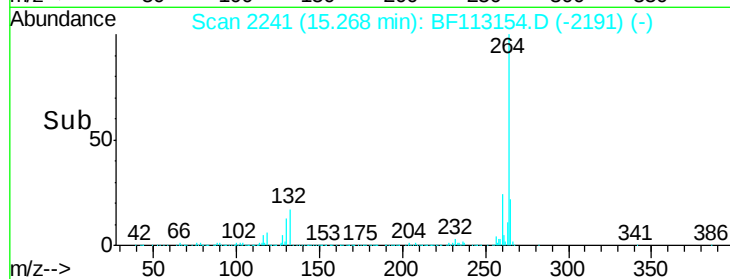
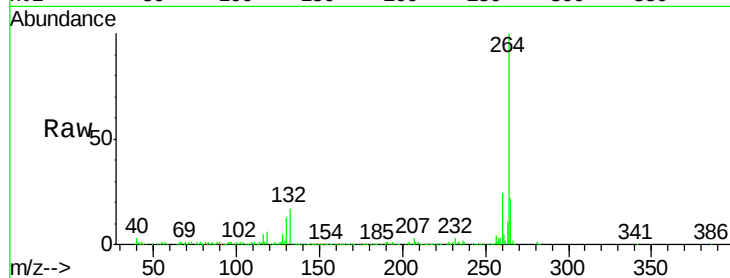
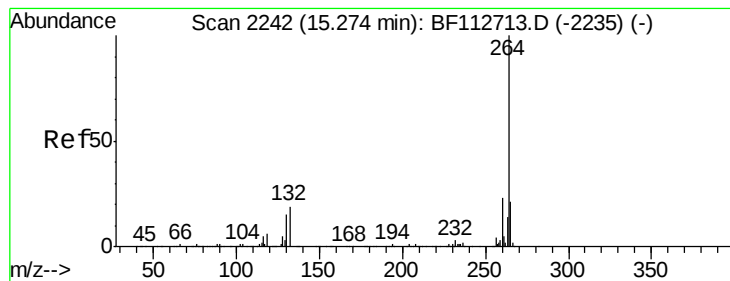
Tgt Ion:240 Resp: 400514
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 25.5 20.7 31.1



#79
Terphenyl-d14
Concen: 50.776 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF113154.D
Acq: 20 Mar 2019 5:28

Tgt Ion:244 Resp: 1049083
Ion Ratio Lower Upper
244 100
212 6.6 5.6 8.4
122 10.2 10.5 15.7#





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.27 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BF113154.D

Acq: 20 Mar 2019 5:28

Instrument :

BNA_F

ClientSampleId :

PST-028-SW065-031219

Tgt Ion: 264 Resp: 321924

Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 21.7 17.2 25.8

