

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
 Data File : BF113768.D
 Acq On : 15 Apr 2019 17:39
 Operator : JU/SJ
 Sample : K2407-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-S

Quant Time: Apr 16 00:06:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

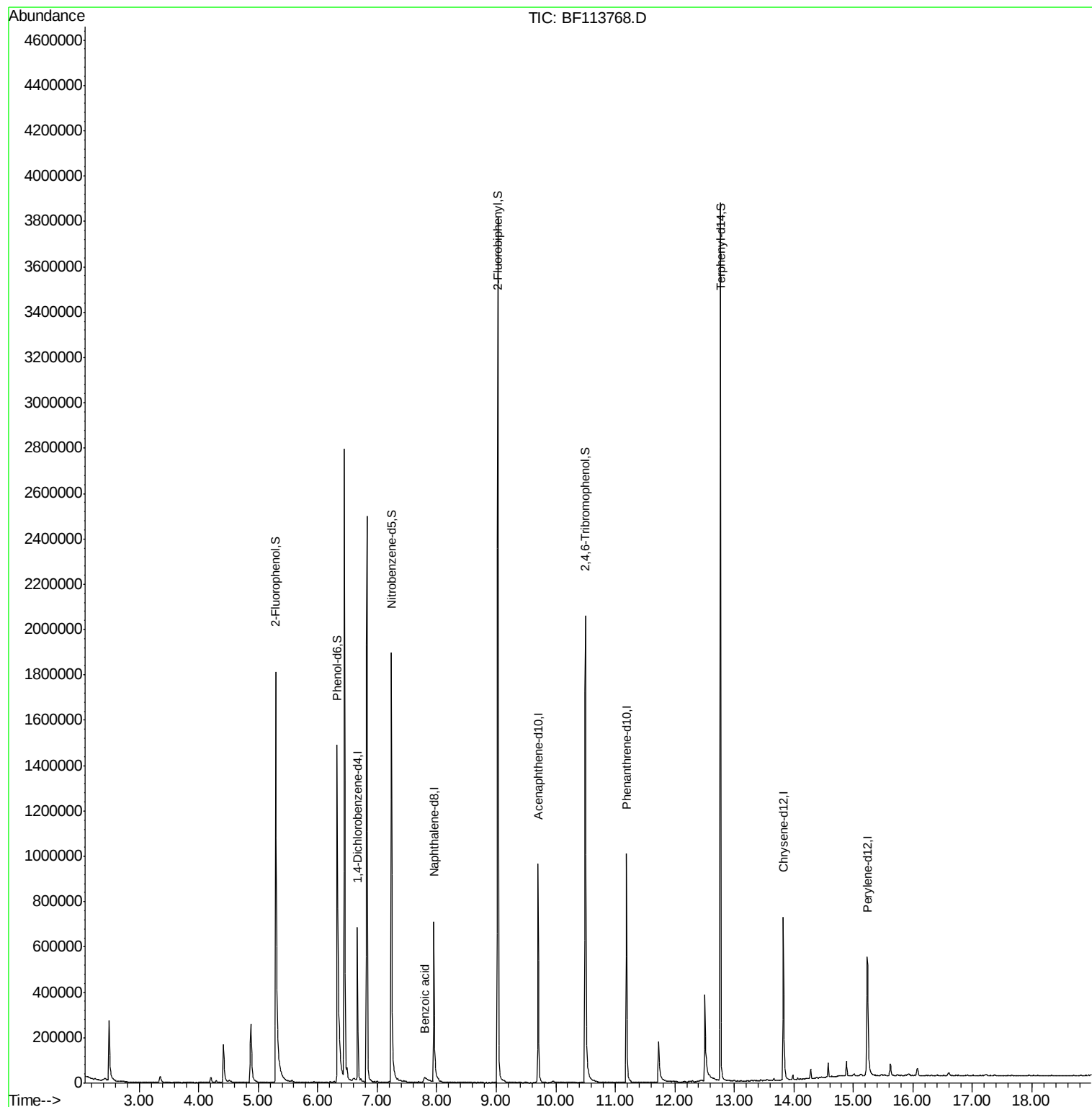
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	116762	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	438287	20.00	ng	-0.02
39) Acenaphthene-d10	9.70	164	213470	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	441782	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	327869	20.00	ng	-0.02
87) Perylene-d12	15.24	264	300526	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	780759	114.02	ng	0.00
7) Phenol-d6	6.33	99	907273	107.51	ng	-0.01
23) Nitrobenzene-d5	7.24	82	687291	91.85	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	363180	141.63	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	1297335	97.84	ng	-0.02
79) Terphenyl-d14	12.77	244	1483529	92.12	ng	-0.02
Target Compounds						
32) Benzoic acid	7.80	122	21279	4.635	ng	Qvalue 98

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

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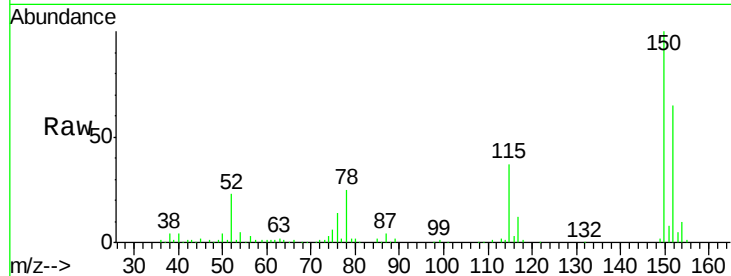




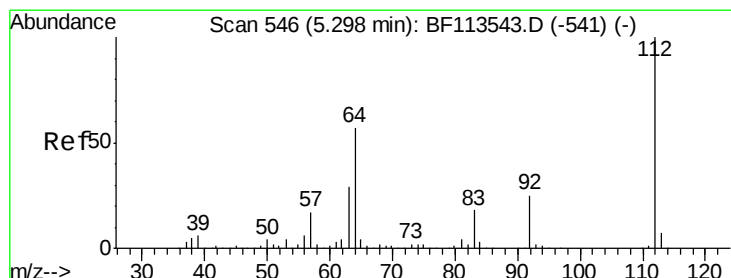
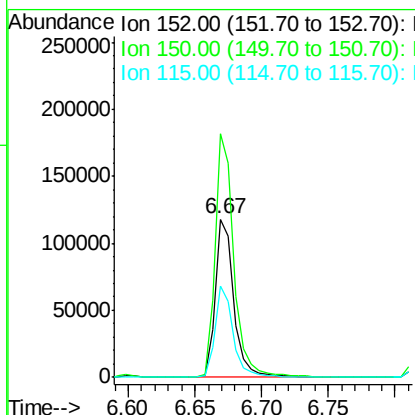
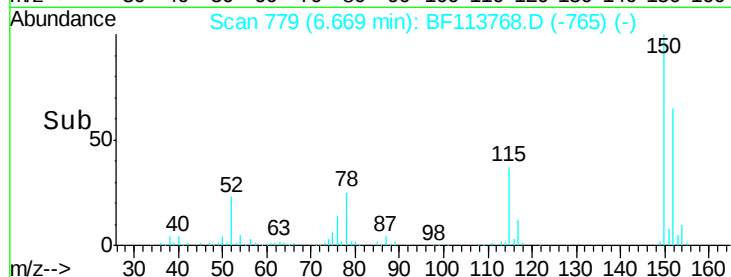
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF113768.D
 Acq: 15 Apr 2019 17:39

Instrument :
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 ClientSampleId :
 TP-11-S

Tgt Ion:152 Resp: 116762
 Ion Ratio Lower Upper
 152 100
 150 153.9 124.7 187.1
 115 57.3 46.0 69.0

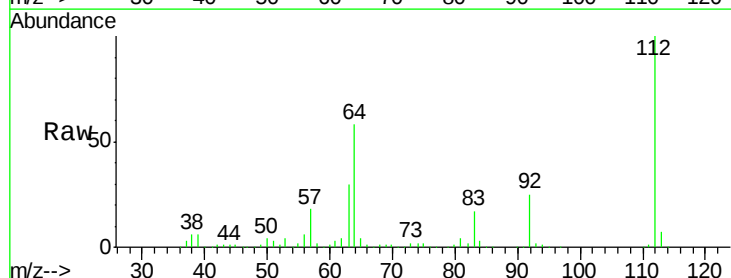


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

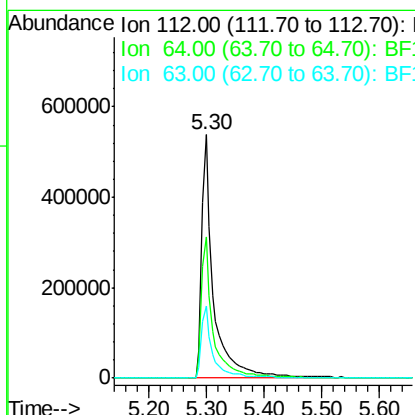
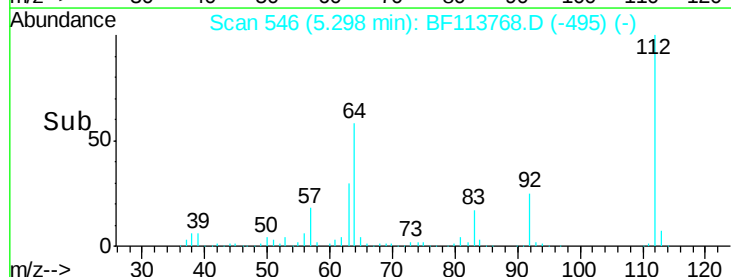


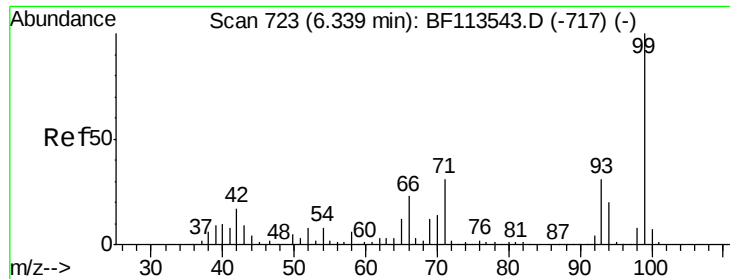
#5
 2-Fluorophenol
 Concen: 114.025 ng
 RT: 5.30 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF113768.D
 Acq: 15 Apr 2019 17:39

Tgt Ion:112 Resp: 780759
 Ion Ratio Lower Upper
 112 100
 64 58.1 49.2 73.8
 63 29.6 24.9 37.3



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: 107.505 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF113768.D

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Instrument :

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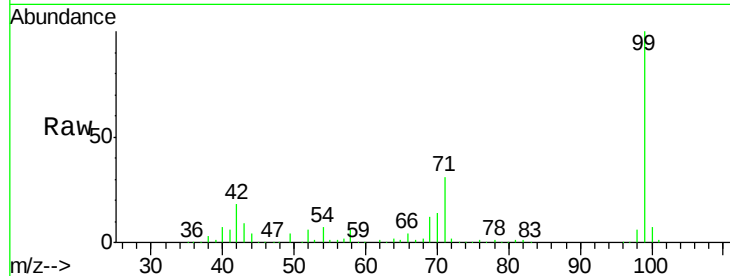
Tgt Ion: 99 Resp: 907273

Ion Ratio Lower Upper

99 100

42 18.3 14.8 22.2

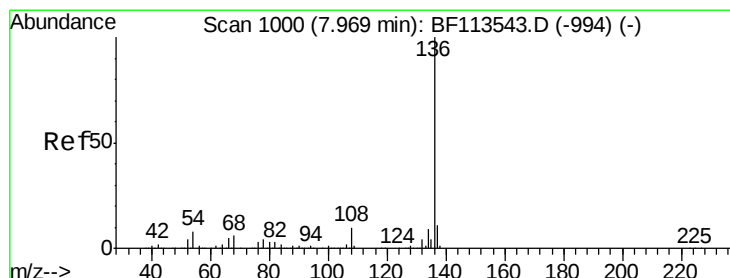
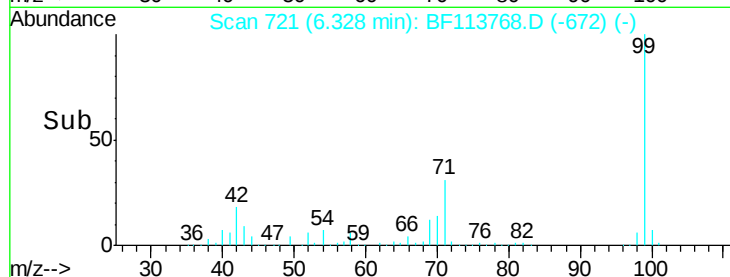
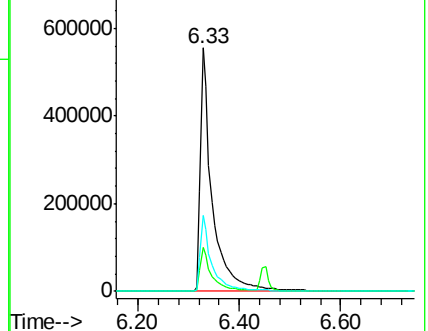
71 31.0 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF113768.D

Acq: 15 Apr 2019 17:39

Tgt Ion: 136 Resp: 438287

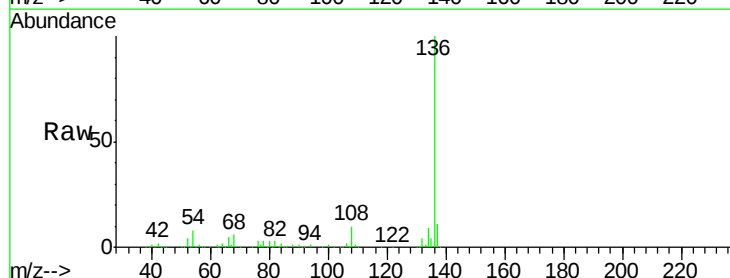
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.4 7.0 10.6

68 6.2 4.8 7.2

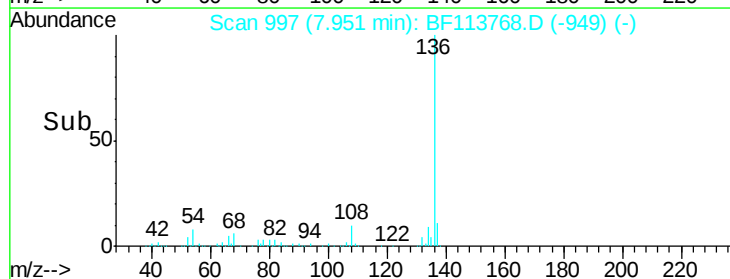
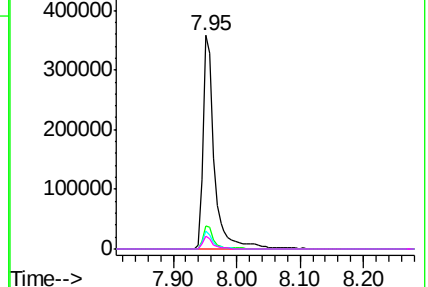


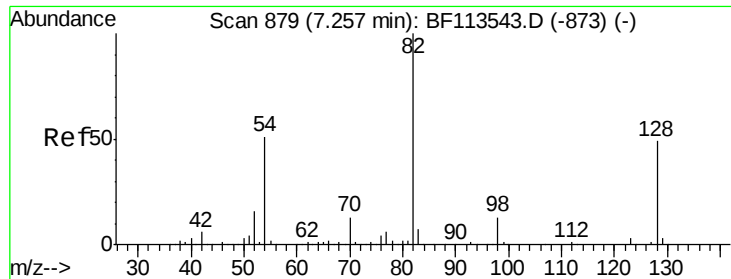
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

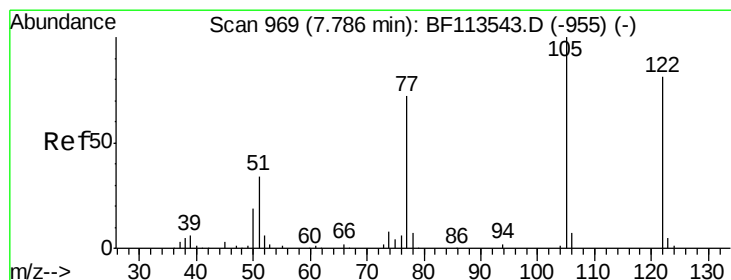
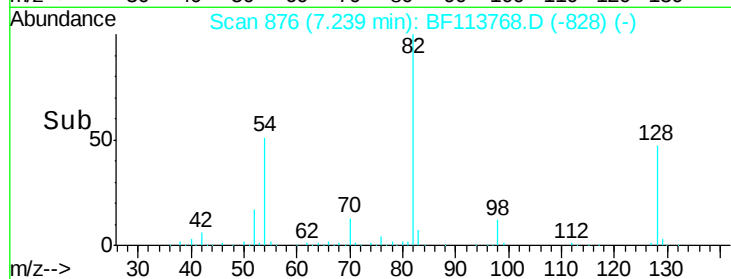
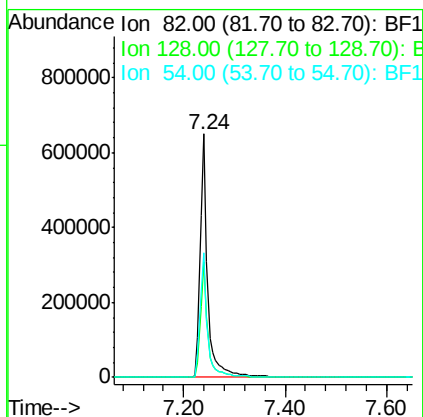
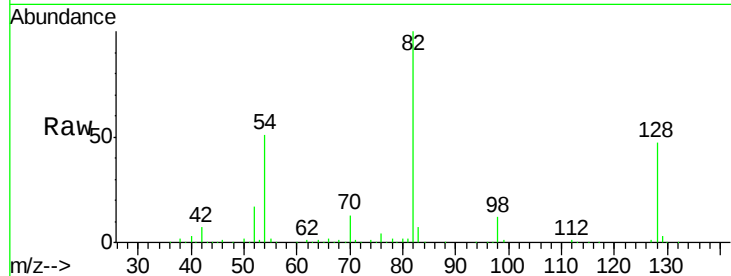




#23
 Nitrobenzene-d5
 Concen: 91.854 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.02 min
 Lab File: BF113768.D
 Acq: 15 Apr 2019 17:39

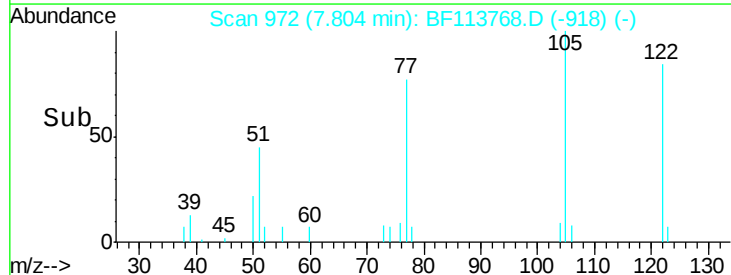
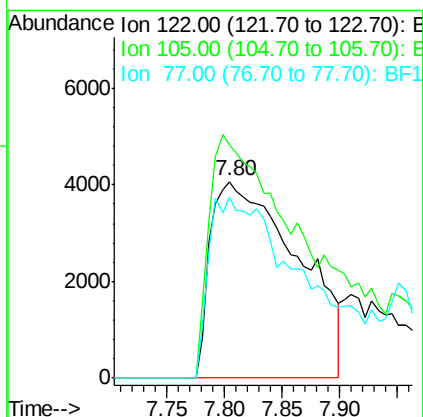
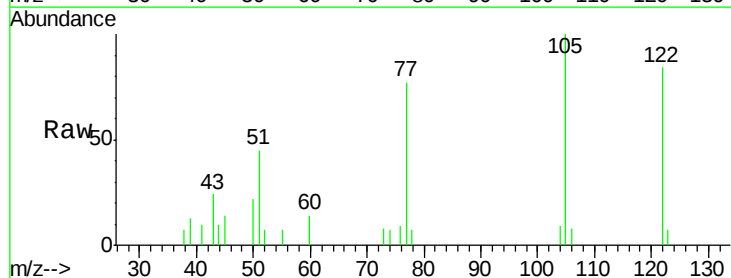
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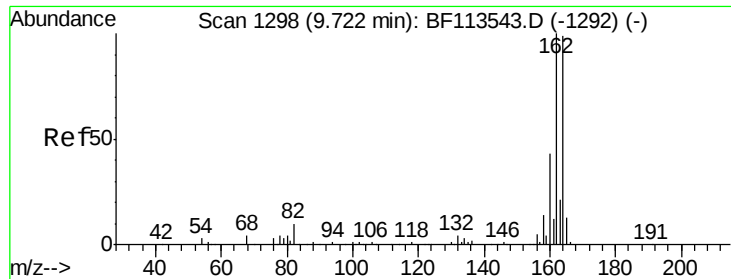
Tgt Ion: 82 Resp: 687291
 Ion Ratio Lower Upper
 82 100
 128 47.3 36.5 54.7
 54 51.4 42.2 63.2



#32
 Benzoic acid
 Concen: 4.635 ng
 RT: 7.80 min Scan# 972
 Delta R.T. 0.02 min
 Lab File: BF113768.D
 Acq: 15 Apr 2019 17:39

Tgt Ion: 122 Resp: 21279
 Ion Ratio Lower Upper
 122 100
 105 119.0 100.4 140.4
 77 92.2 69.0 109.0

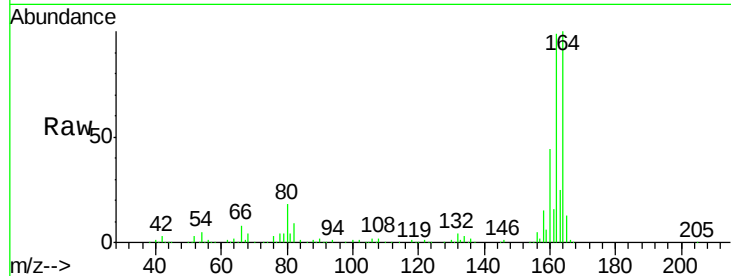




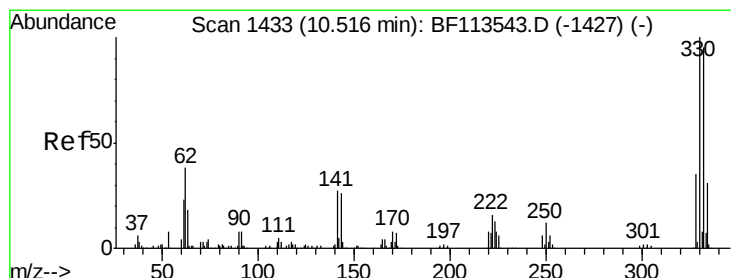
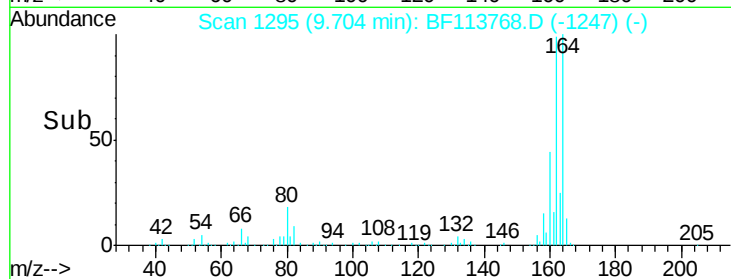
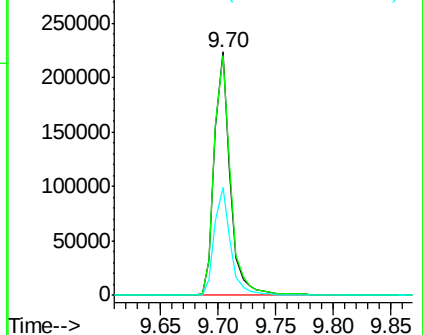
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BF113768.D
 Acq: 15 Apr 2019 17:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-S

Tgt Ion:164 Resp: 213470
 Ion Ratio Lower Upper
 164 100
 162 98.6 81.8 122.6
 160 44.5 36.4 54.6

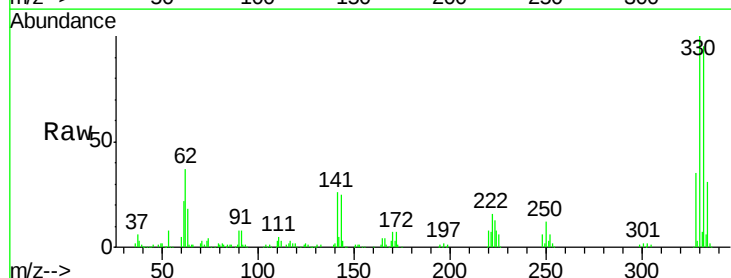


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

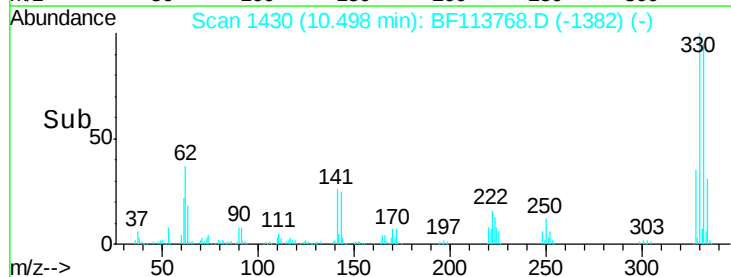
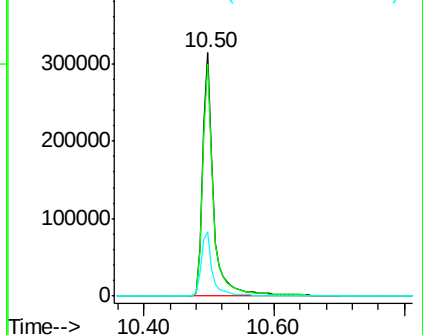


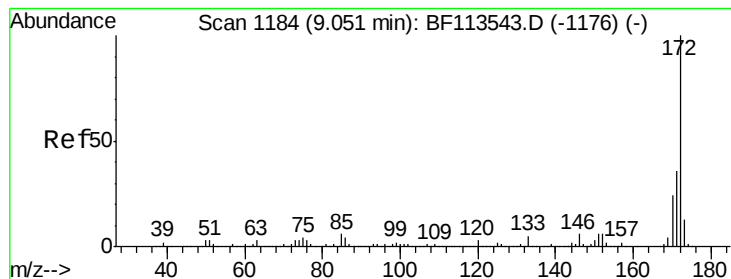
#42
 2,4,6-Tribromophenol
 Concen: 141.630 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF113768.D
 Acq: 15 Apr 2019 17:39

Tgt Ion:330 Resp: 363180
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.8 116.6
 141 28.1 22.7 34.1



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

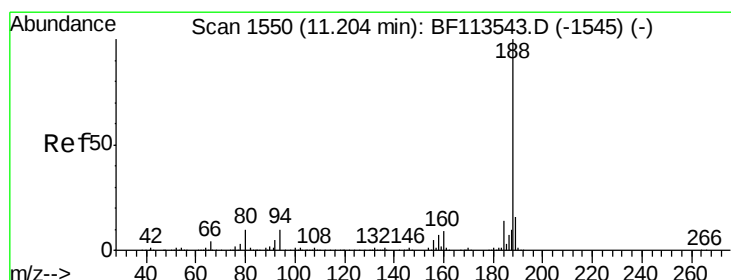
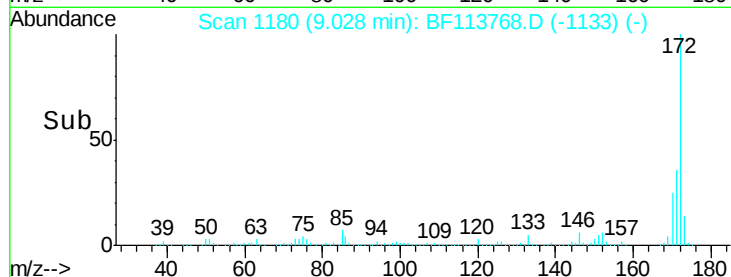
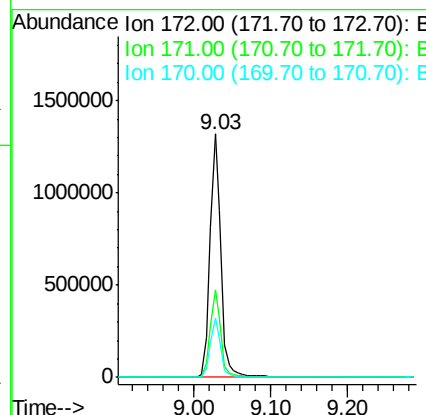
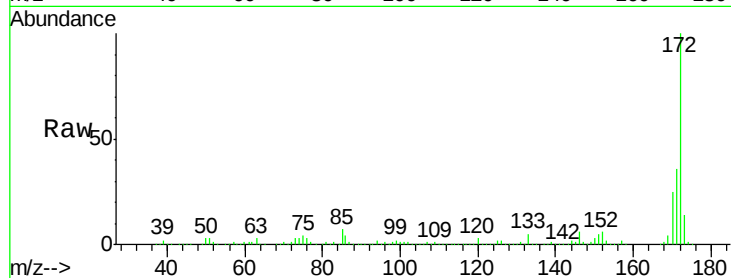




#45
 2-Fluorobiphenyl
 Concen: 97.839 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BF113768.D
 Acq: 15 Apr 2019 17:39

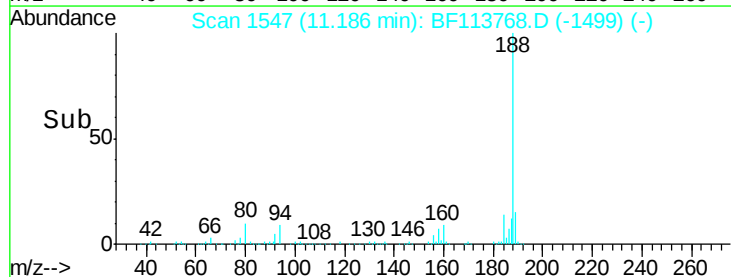
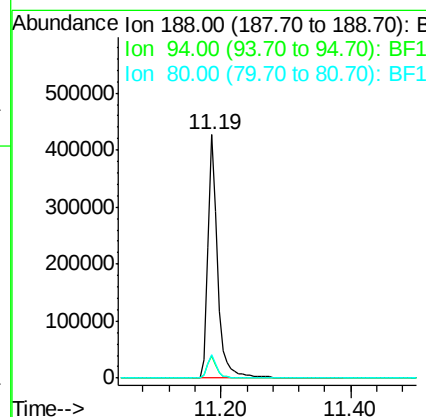
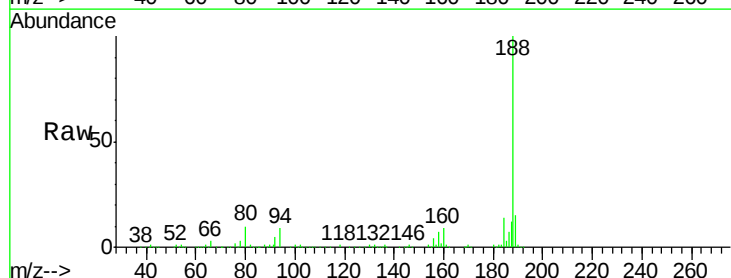
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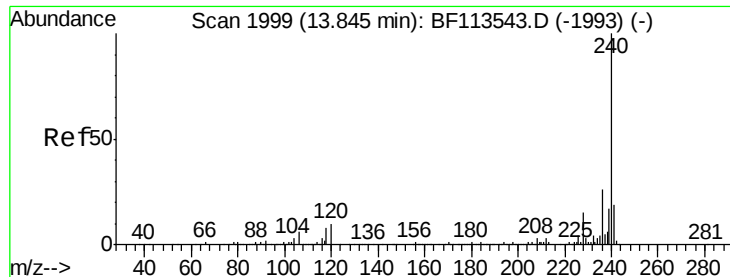
Tgt Ion:172 Resp: 1297335
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 24.6 19.5 29.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. -0.02 min
 Lab File: BF113768.D
 Acq: 15 Apr 2019 17:39

Tgt Ion:188 Resp: 441782
 Ion Ratio Lower Upper
 188 100
 94 9.3 7.0 10.6
 80 9.7 7.7 11.5

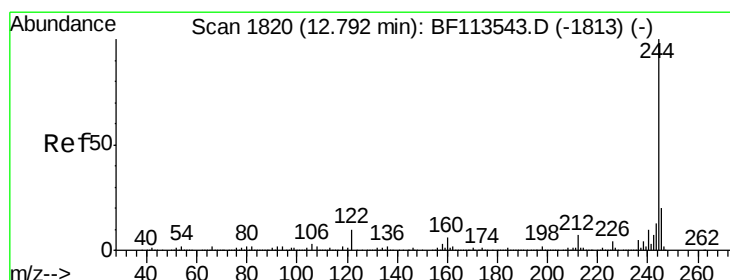
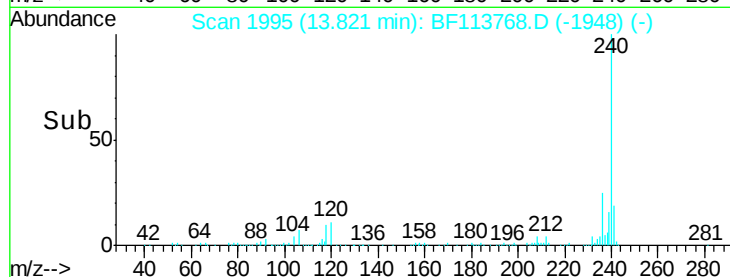
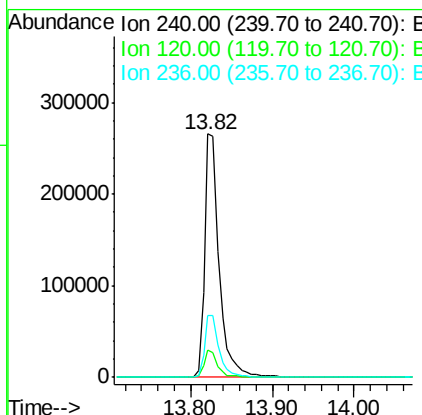
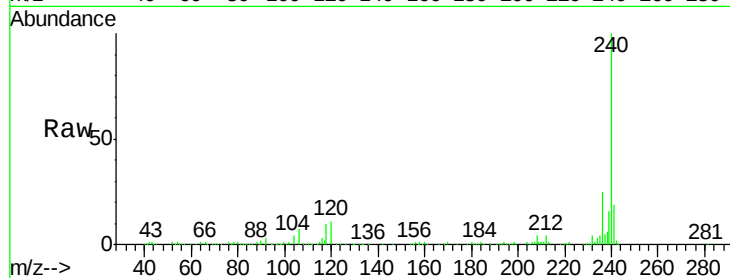




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF113768.D
Acq: 15 Apr 2019 17:39

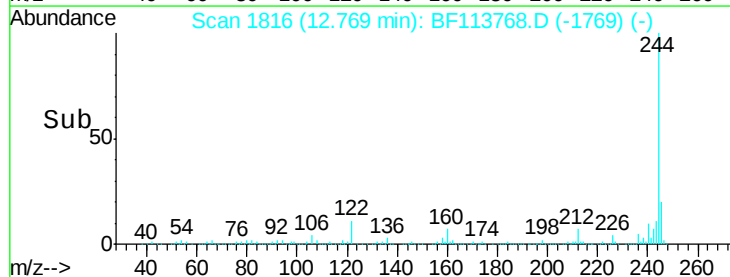
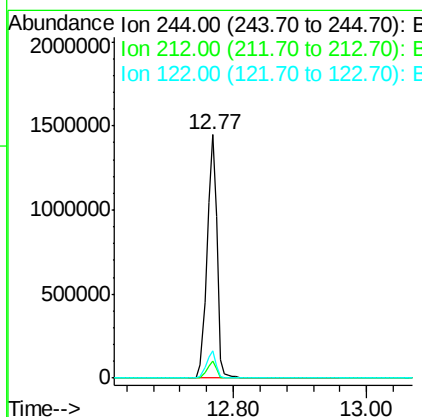
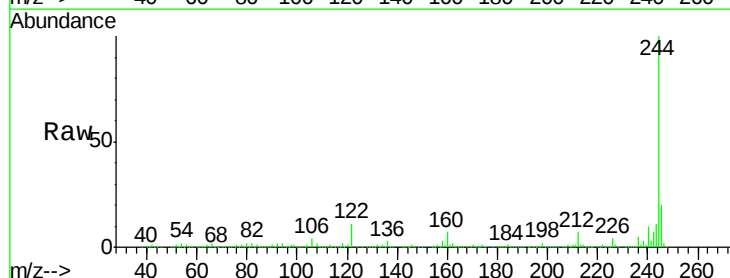
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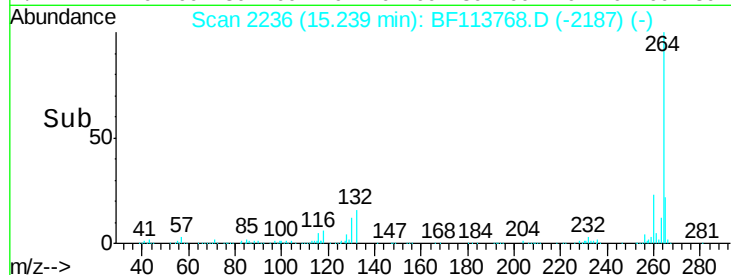
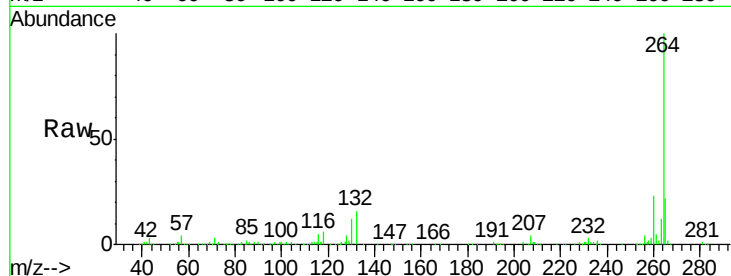
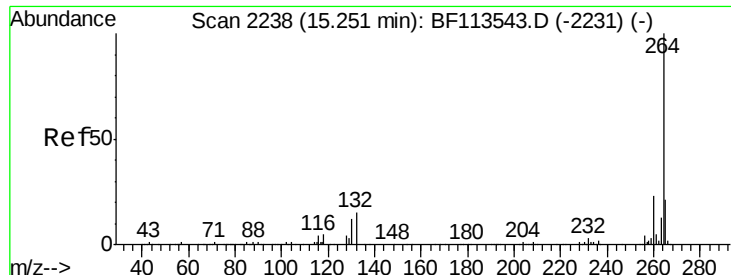
Tgt Ion:240 Resp: 327869
Ion Ratio Lower Upper
240 100
120 11.1 8.8 13.2
236 25.3 20.9 31.3



#79
Terphenyl-d14
Concen: 92.125 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.02 min
Lab File: BF113768.D
Acq: 15 Apr 2019 17:39

Tgt Ion:244 Resp: 1483529
Ion Ratio Lower Upper
244 100
212 6.8 5.5 8.3
122 11.2 8.6 13.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113768.D
Acq: 15 Apr 2019 17:39

Instrument :
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Tgt Ion:	264	Resp:	300526
Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.1	28.7
265	21.7	17.1	25.7

