

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
 Data File : BF113661.D
 Acq On : 9 Apr 2019 15:08
 Operator : JU/SJ
 Sample : K2316-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190175-AMND-COMP-CS-2

Quant Time: Apr 10 05:56:42 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

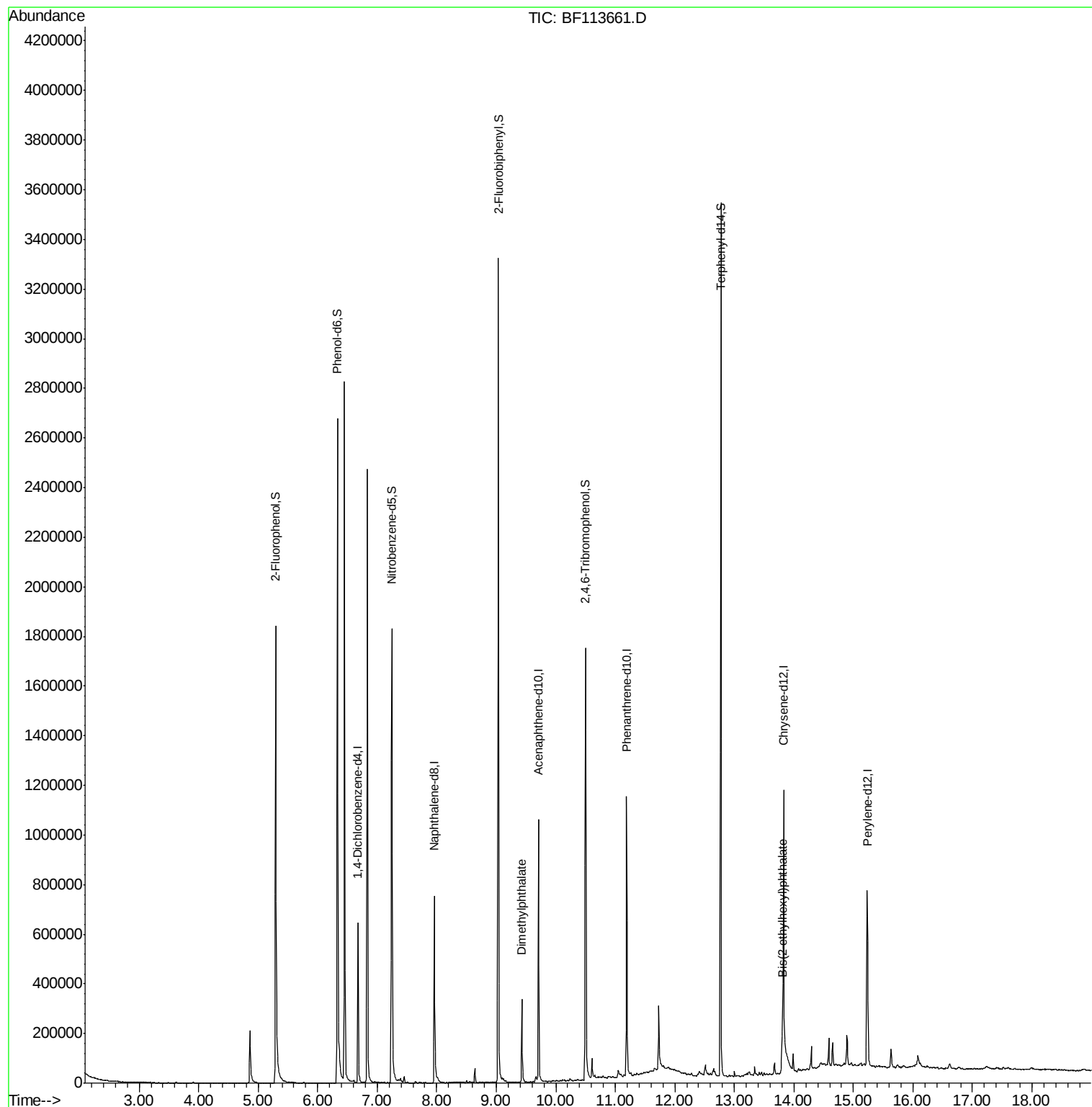
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	114532	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	434471	20.00	ng	0.00
39) Acenaphthene-d10	9.71	164	214010	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	449754	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	388635	20.00	ng	-0.02
87) Perylene-d12	15.23	264	321250	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	676612	100.74	ng	0.00
7) Phenol-d6	6.33	99	1092130	131.93	ng	0.00
23) Nitrobenzene-d5	7.25	82	649724	87.60	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	268469	104.43	ng	-0.01
45) 2-Fluorobiphenyl	9.03	172	1102244	82.92	ng	-0.02
79) Terphenyl-d14	12.77	244	1267143	66.38	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.43	163	161790	10.256	ng	Qvalue 98
84) Bis(2-ethylhexyl)phthalate	13.80	149	43946	3.020	ng	# 99

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

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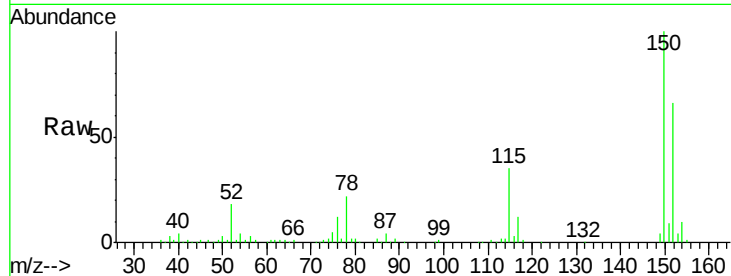


#1

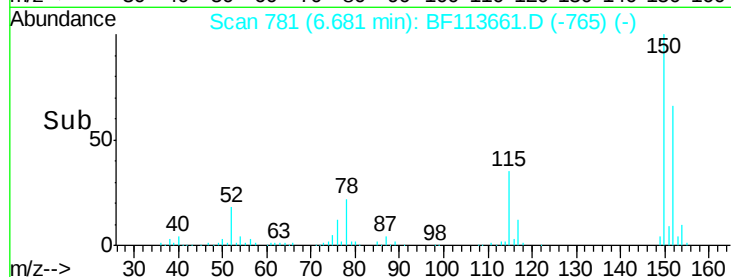
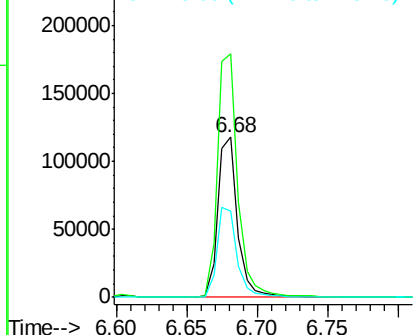
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113661.D
Acq: 9 Apr 2019 15:08

Instrument :
BNA_F
ClientSampleId :
20190175-AMND-COMP-CS-2

Tgt Ion:152 Resp: 114532
Ion Ratio Lower Upper
152 100
150 152.1 124.7 187.1
115 54.0 46.0 69.0



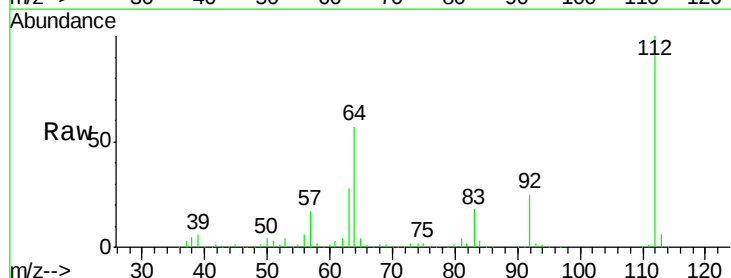
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



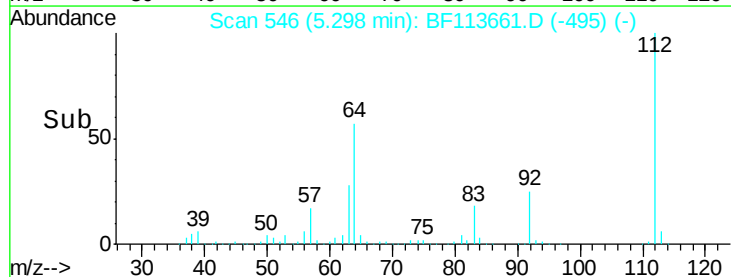
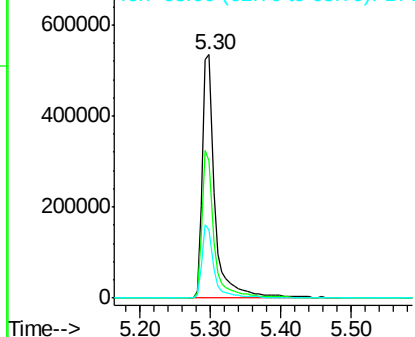
#5

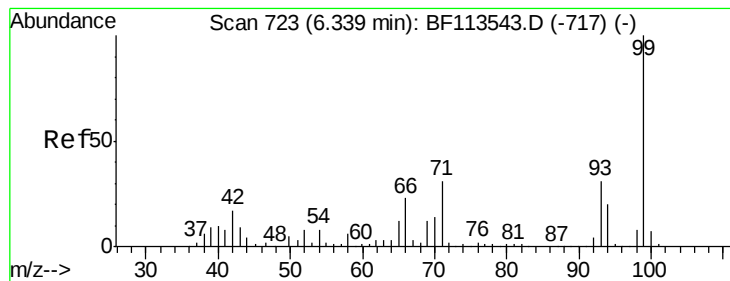
2-Fluorophenol
Concen: 100.739 ng
RT: 5.30 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF113661.D
Acq: 9 Apr 2019 15:08

Tgt Ion:112 Resp: 676612
Ion Ratio Lower Upper
112 100
64 56.5 49.2 73.8
63 28.0 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: 131.929 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113661.D

Acq: 9 Apr 2019 15:08

Instrument :

BNA_F

ClientSampleId :

20190175-AMND-COMP-CS-2

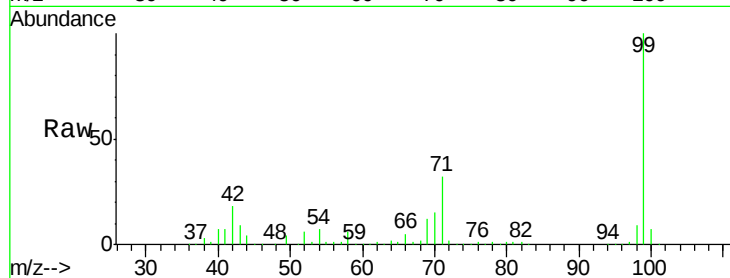
Tgt Ion: 99 Resp: 1092130

Ion Ratio Lower Upper

99 100

42 18.2 14.8 22.2

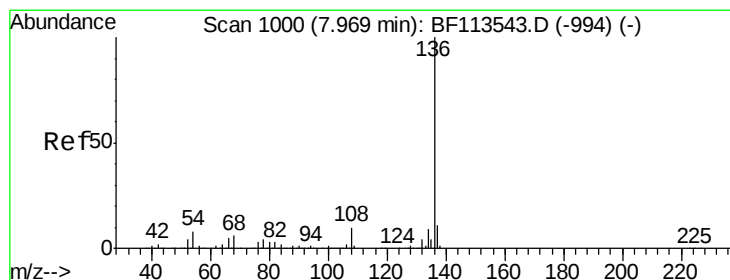
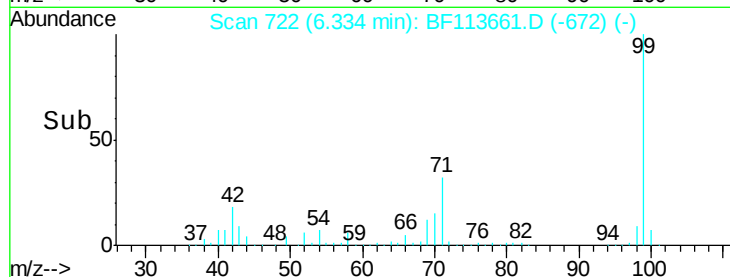
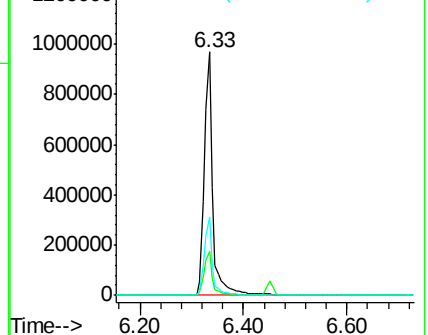
71 32.3 24.9 37.3



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: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF113661.D

Acq: 9 Apr 2019 15:08

Tgt Ion: 136 Resp: 434471

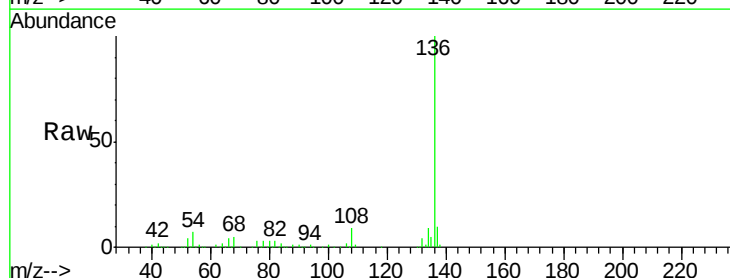
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 7.2 7.0 10.6

68 5.3 4.8 7.2

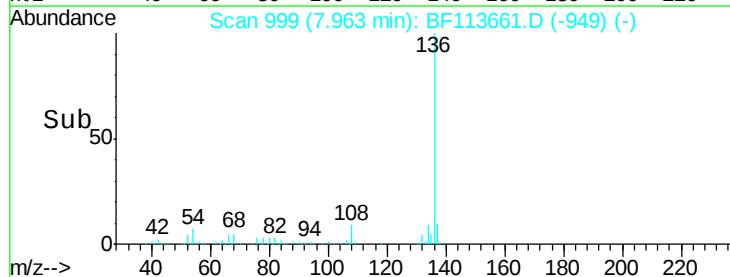
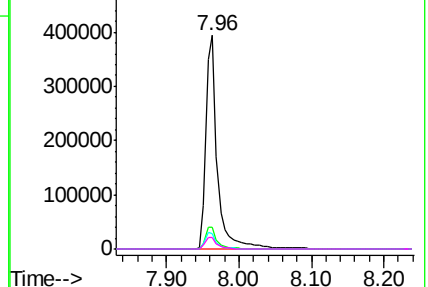


Abundance Ion 136.00 (135.70 to 136.70): E

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

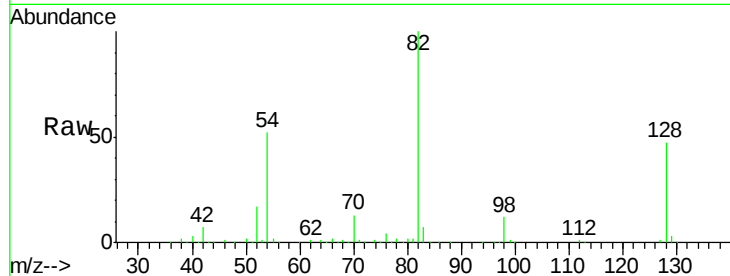




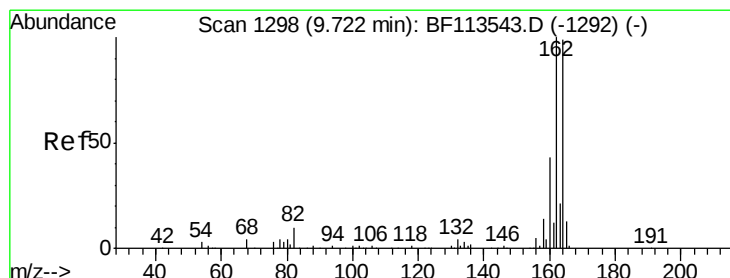
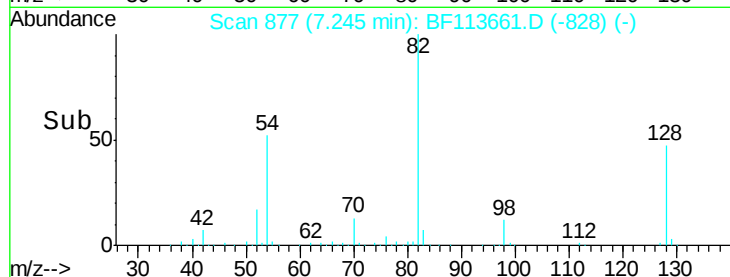
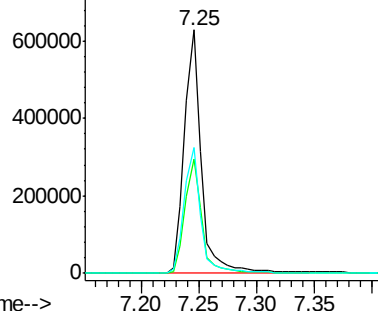
#23
Nitrobenzene-d5
Concen: 87.596 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF113661.D
Acq: 9 Apr 2019 15:08

Instrument :
BNA_F
ClientSampleId :
20190175-AMND-COMP-CS-2

Tgt Ion: 82 Resp: 649724
Ion Ratio Lower Upper
82 100
128 47.1 36.5 54.7
54 51.6 42.2 63.2

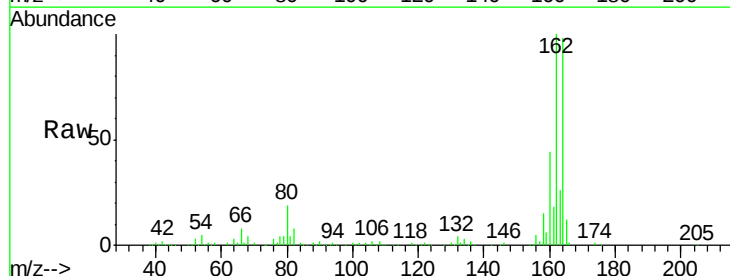


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

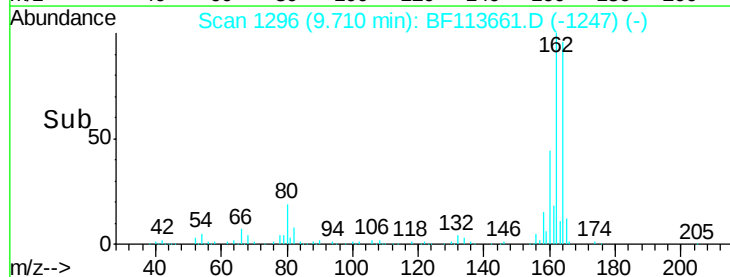
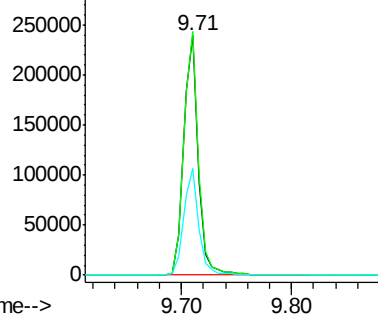


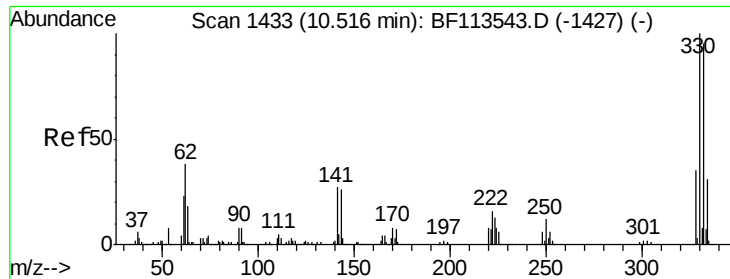
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF113661.D
Acq: 9 Apr 2019 15:08

Tgt Ion: 164 Resp: 214010
Ion Ratio Lower Upper
164 100
162 101.8 81.8 122.6
160 44.4 36.4 54.6



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

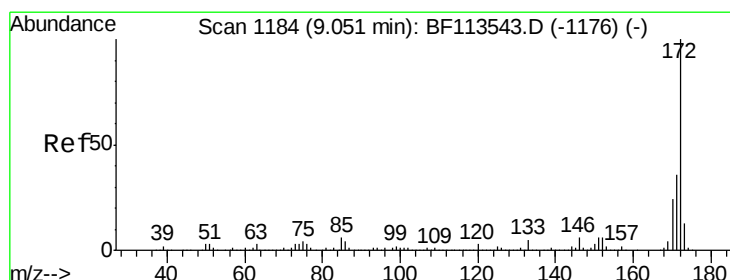
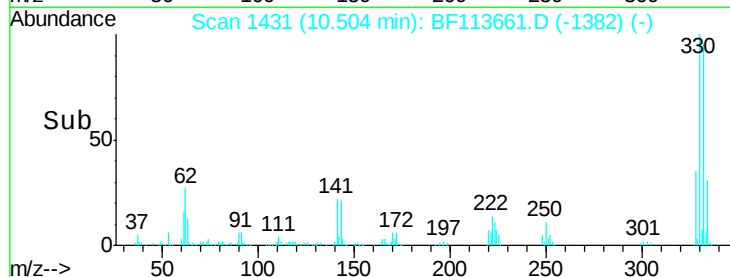
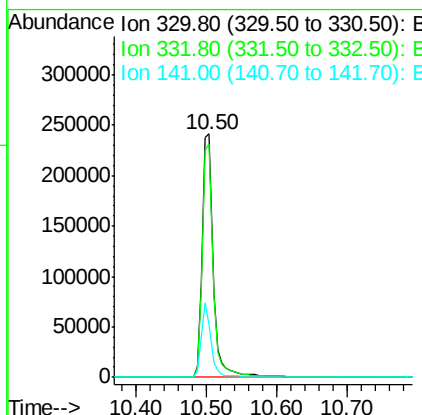
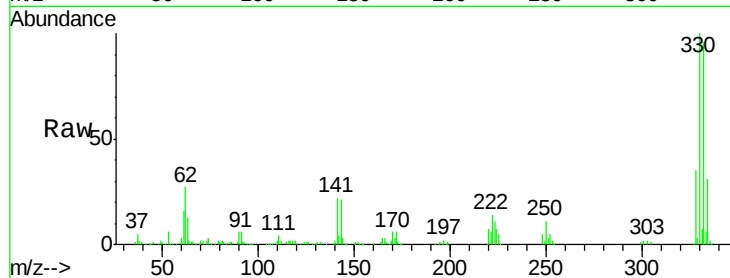




#42
 2,4,6-Tribromophenol
 Concen: 104.431 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF113661.D
 Acq: 9 Apr 2019 15:08

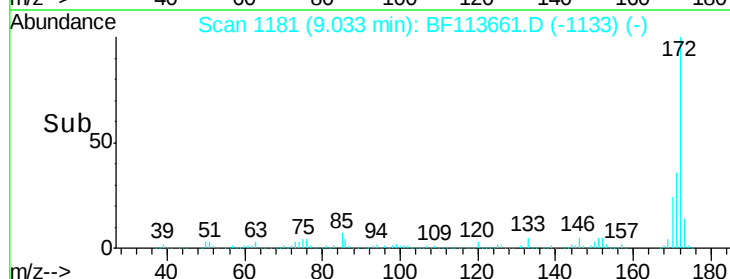
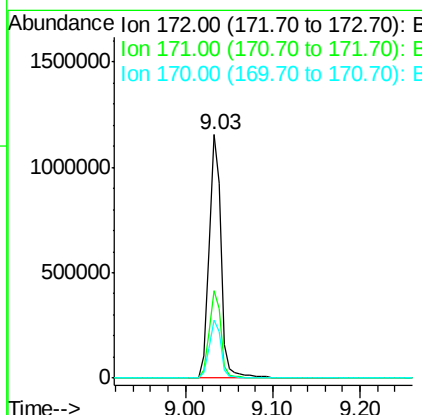
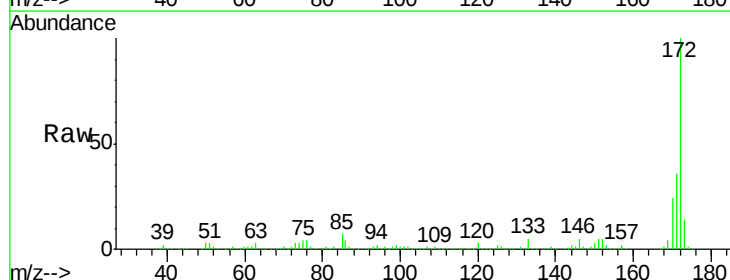
Instrument :
 BNA_F
 ClientSampleId :
 20190175-AMND-COMP-CS-2

Tgt Ion:330 Resp: 268469
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.8 116.6
 141 27.4 22.7 34.1



#45
 2-Fluorobiphenyl
 Concen: 82.916 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF113661.D
 Acq: 9 Apr 2019 15:08

Tgt Ion:172 Resp: 1102244
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.6
 170 24.1 19.5 29.3

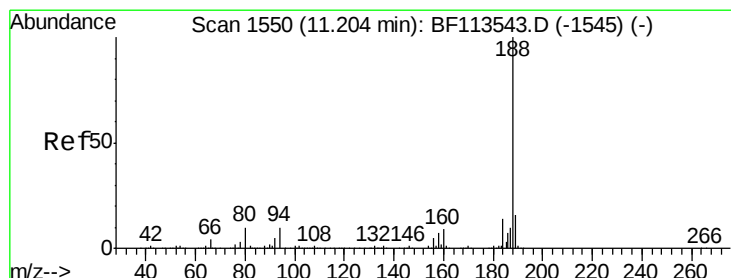
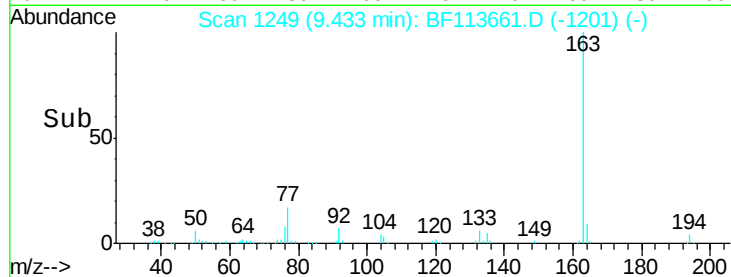
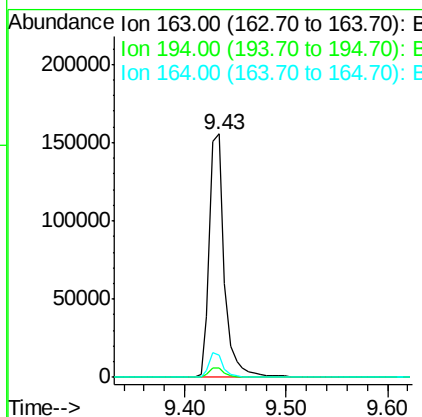
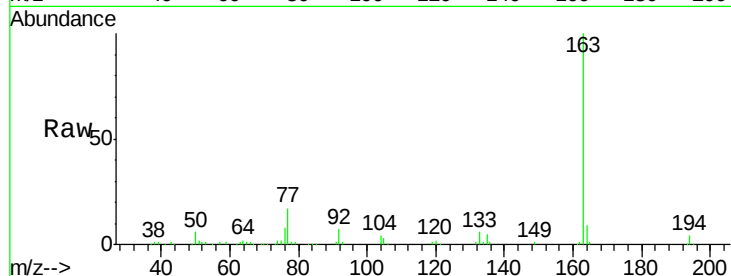




#50
Dimethylphthalate
Concen: 10.256 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF113661.D
Acq: 9 Apr 2019 15:08

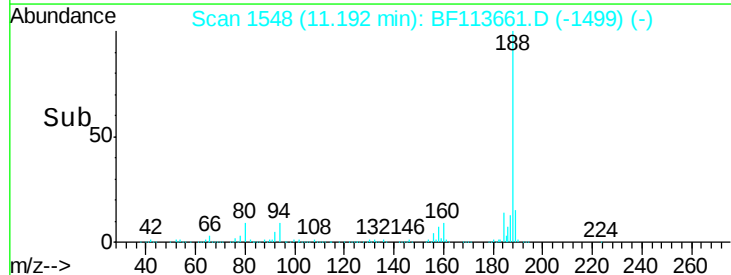
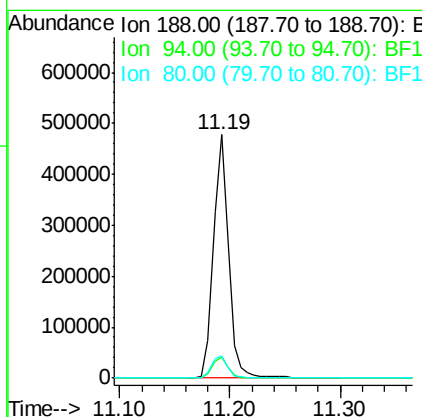
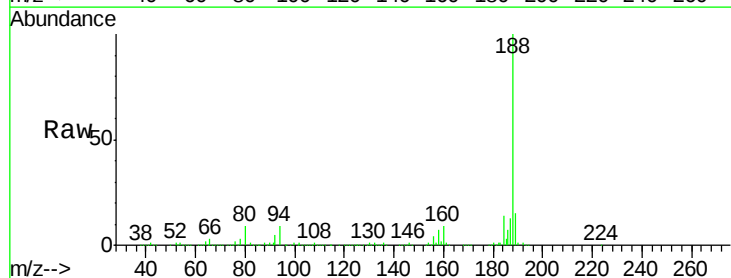
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ClientSampleId :
20190175-AMND-COMP-CS-2

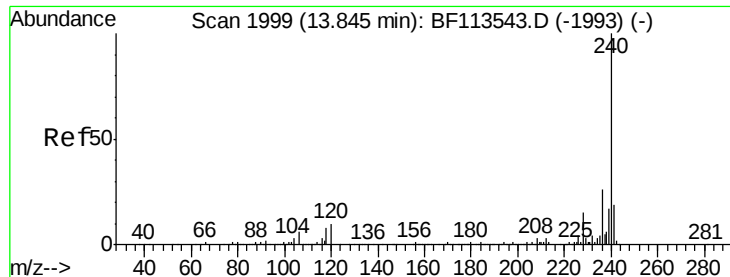
Tgt Ion:163 Resp: 161790
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.1 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113661.D
Acq: 9 Apr 2019 15:08

Tgt Ion:188 Resp: 449754
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.1 7.7 11.5

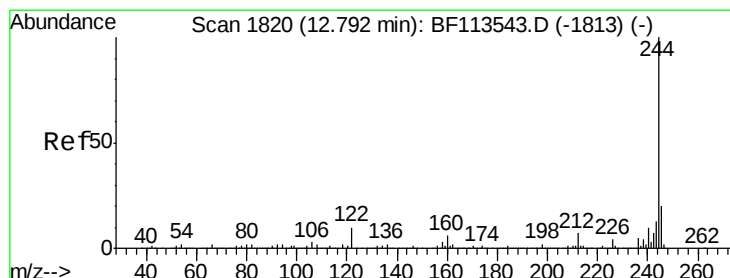
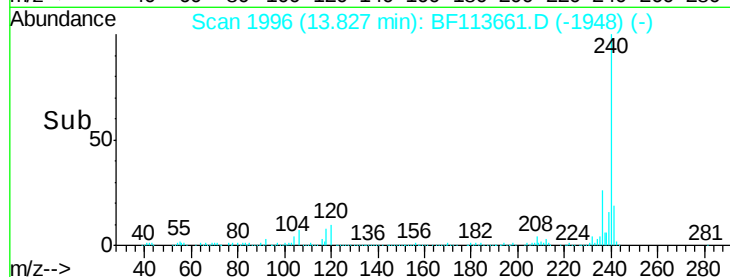
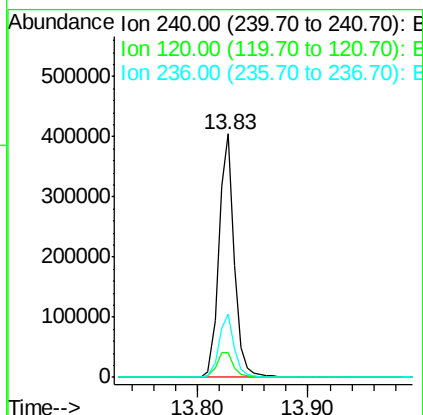
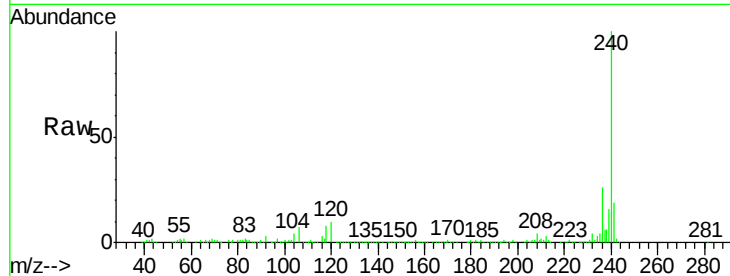




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113661.D
Acq: 9 Apr 2019 15:08

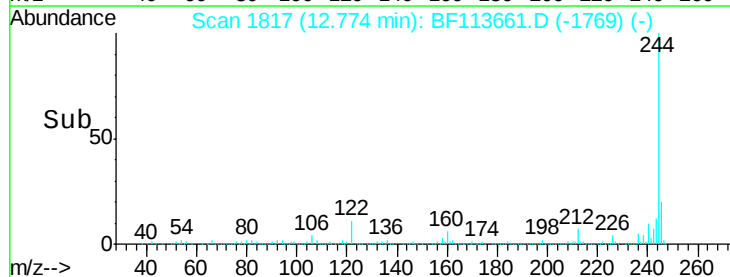
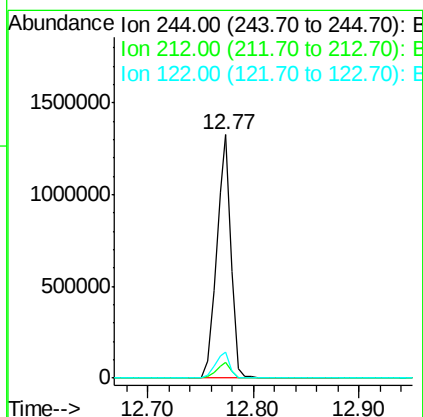
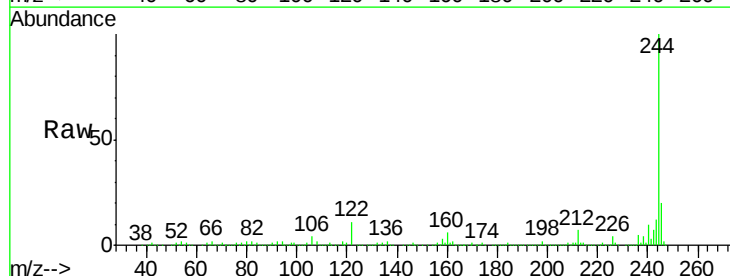
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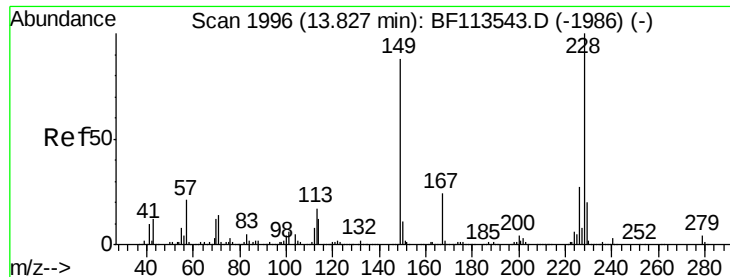
Tgt Ion:240 Resp: 388635
Ion Ratio Lower Upper
240 100
120 10.1 8.8 13.2
236 25.9 20.9 31.3



#79
Terphenyl-d14
Concen: 66.384 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.02 min
Lab File: BF113661.D
Acq: 9 Apr 2019 15:08

Tgt Ion:244 Resp: 1267143
Ion Ratio Lower Upper
244 100
212 6.7 5.5 8.3
122 10.8 8.6 13.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.020 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.02 min

Lab File: BF113661.D

Acq: 9 Apr 2019 15:08

Instrument :

BNA_F

ClientSampleId :

20190175-AMND-COMP-CS-2

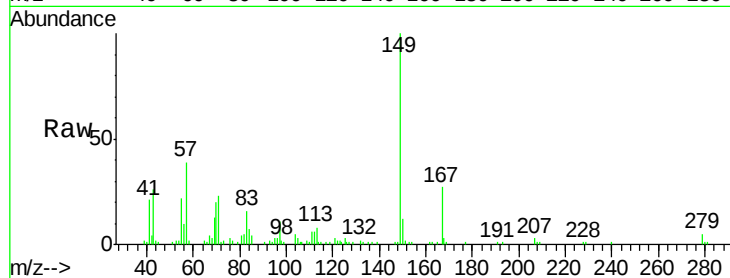
Tgt Ion:149 Resp: 43946

Ion Ratio Lower Upper

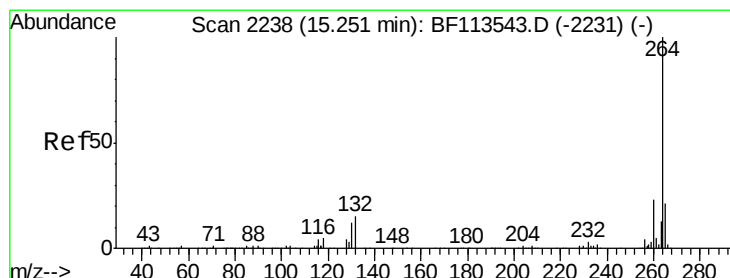
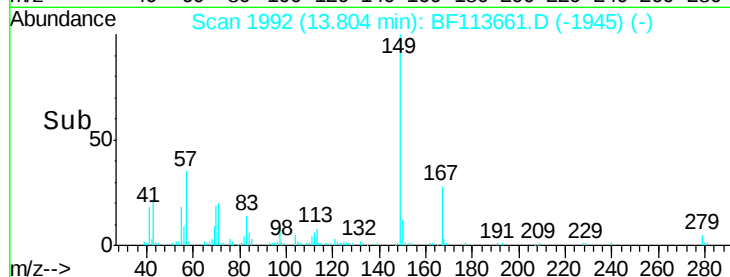
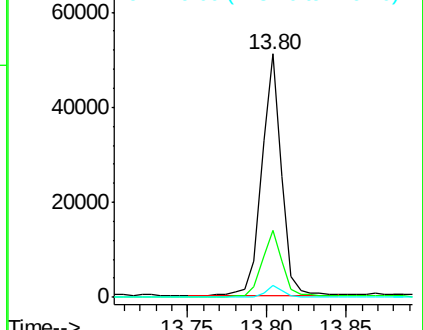
149 100

167 27.4 21.8 32.8

279 4.9 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.02 min

Lab File: BF113661.D

Acq: 9 Apr 2019 15:08

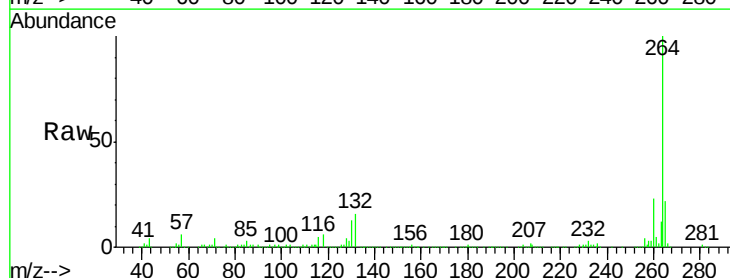
Tgt Ion:264 Resp: 321250

Ion Ratio Lower Upper

264 100

260 23.1 19.1 28.7

265 21.8 17.1 25.7



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

