

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121818\
 Data File : BF111587.D
 Acq On : 18 Dec 2018 20:41
 Operator : JU/SJ
 Sample : J6462-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAINT-MATERIAL

Quant Time: Dec 19 01:18:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

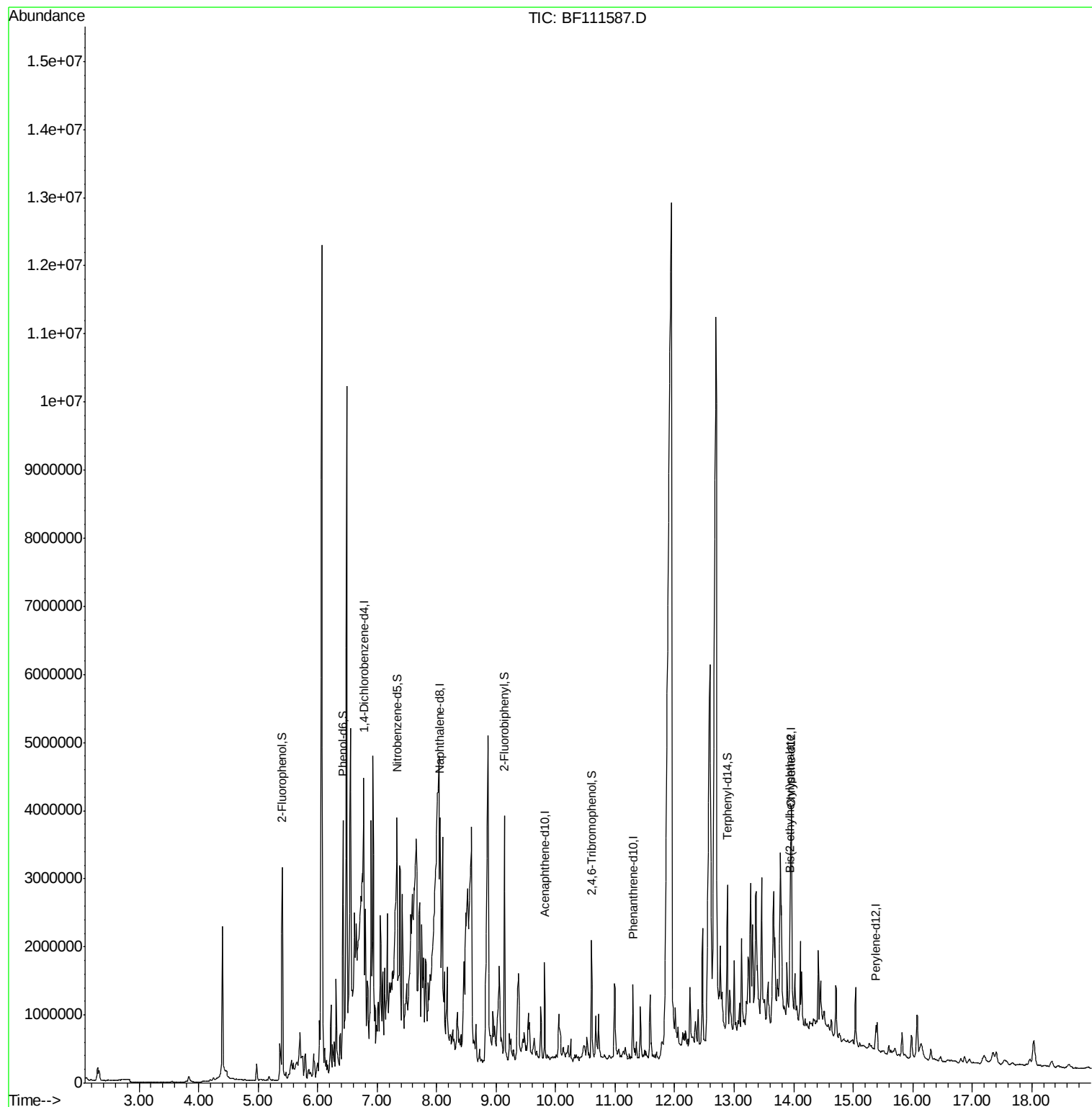
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	225376	20.00	ng	-0.02
21) Naphthalene-d8	8.06	136	937682	20.00	ng	-0.02
39) Acenaphthene-d10	9.82	164	277726	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	400990	20.00	ng	-0.02
76) Chrysene-d12	13.94	240	252510	20.00	ng	0.00
87) Perylene-d12	15.38	264	202017	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1169717	86.37	ng	0.00
7) Phenol-d6	6.43	99	1462494	81.18	ng	-0.01
23) Nitrobenzene-d5	7.34	82	856781	54.41	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	167786	67.44	ng	-0.02
45) 2-Fluorobiphenyl	9.14	172	1076053	59.85	ng	-0.02
79) Terphenyl-d14	12.89	244	696521	64.77	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	13.93	149	45347	4.091	ng	Qvalue # 94

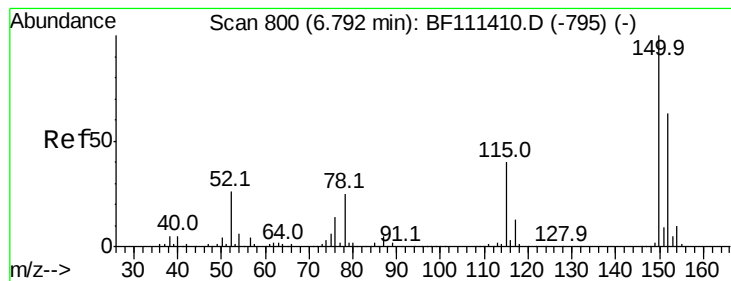
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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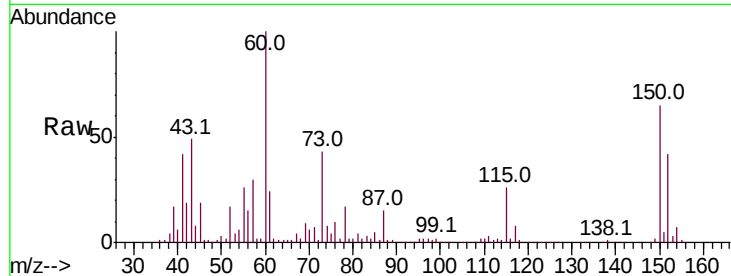


#1

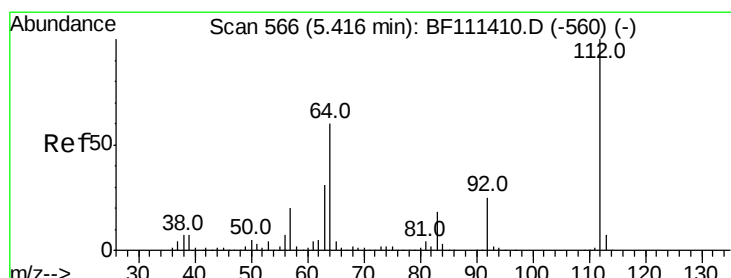
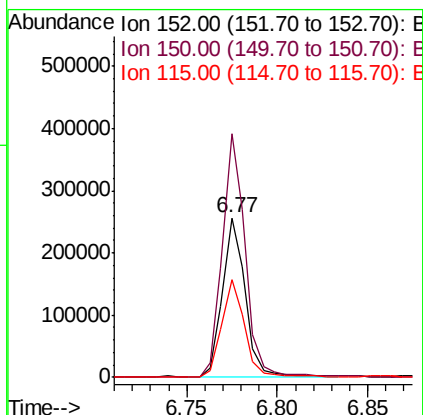
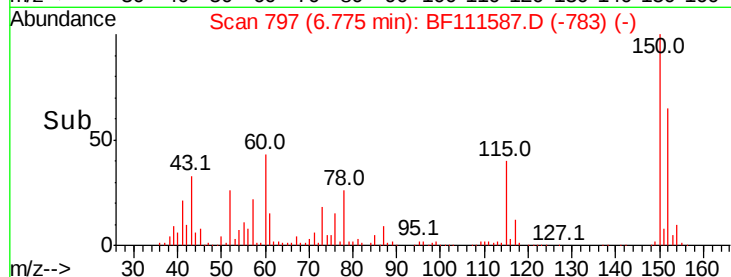
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
PAINT-MATERIAL

Tot Ion:152 Resp: 225376
Ion Ratio Lower Upper
152 100
150 153.0 126.6 189.8
115 61.4 50.7 76.1



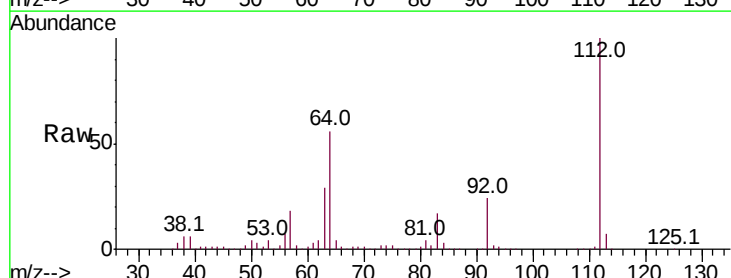
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



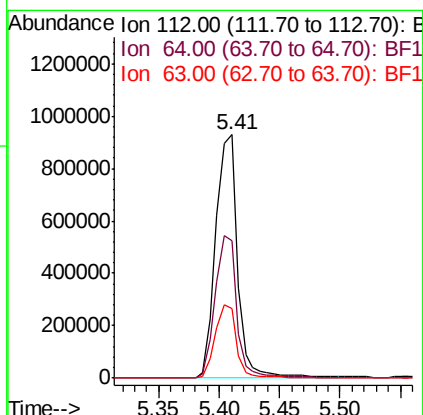
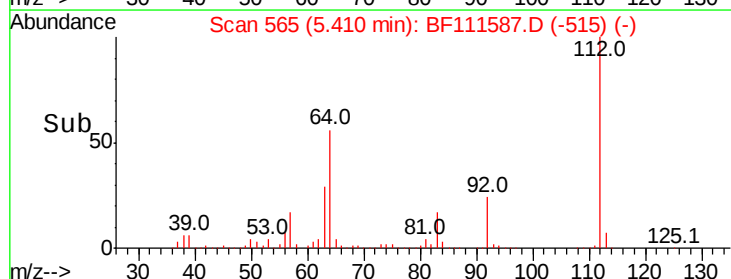
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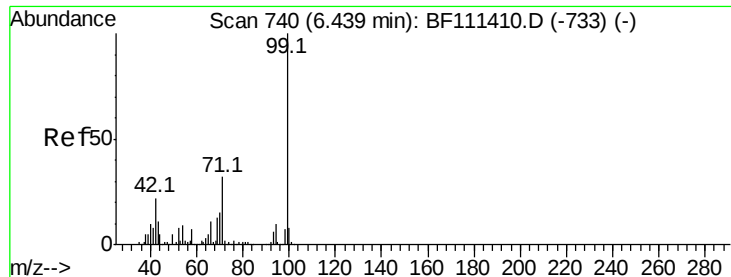
2-Fluorophenol
Concen: 86.366 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Tgt Ion:112 Resp: 1169717
Ion Ratio Lower Upper
112 100
64 56.4 51.8 77.6
63 28.5 26.8 40.2



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: 81.180 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111587.D

Acq: 18 Dec 2018 20:41

Instrument :

BNA_F

ClientSampleId :

PAINT-MATERIAL

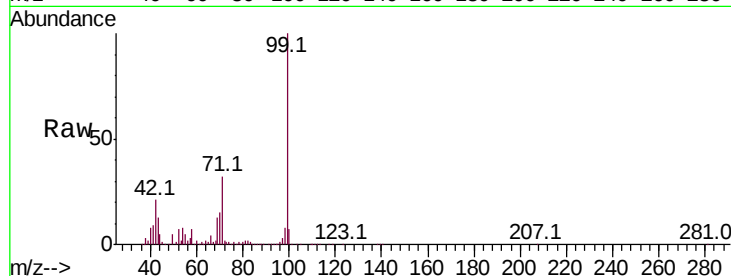
Tot Ion: 99 Resp: 1462494

Ion Ratio Lower Upper

99 100

42 20.6 17.4 26.0

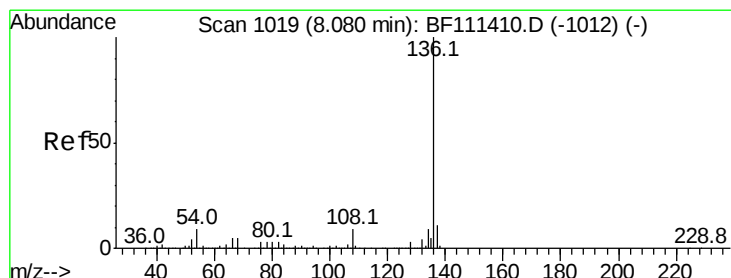
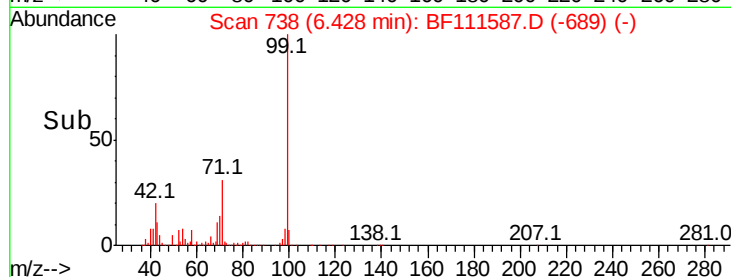
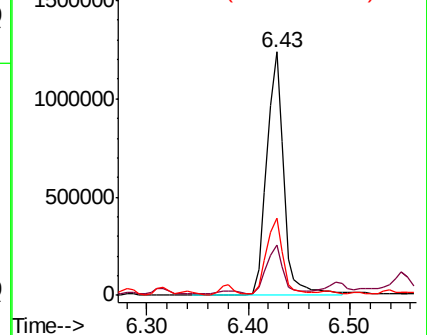
71 31.6 26.1 39.1



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: 8.06 min Scan# 1016

Delta R.T. -0.02 min

Lab File: BF111587.D

Acq: 18 Dec 2018 20:41

Tgt Ion: 136 Resp: 937682

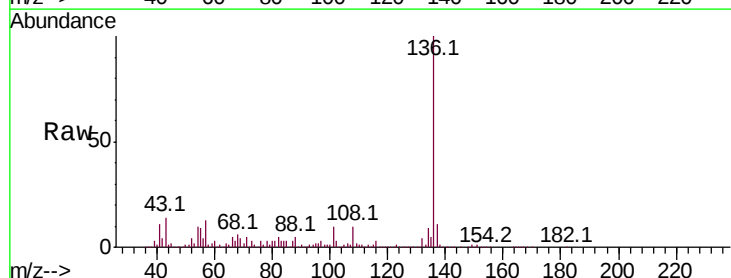
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 9.7 7.7 11.5

68 5.7 4.9 7.3

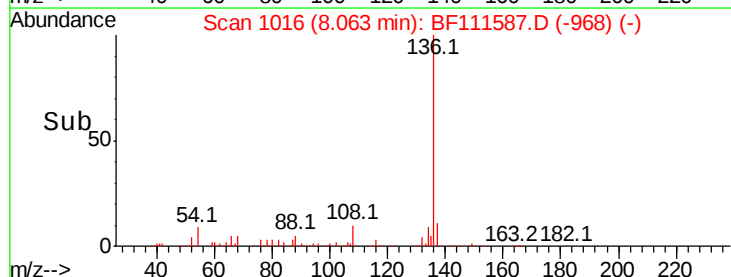
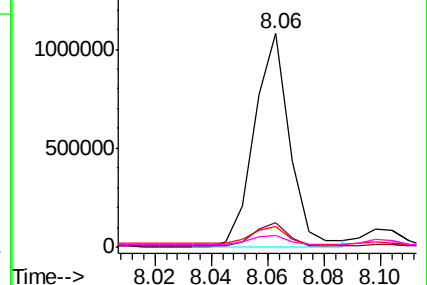


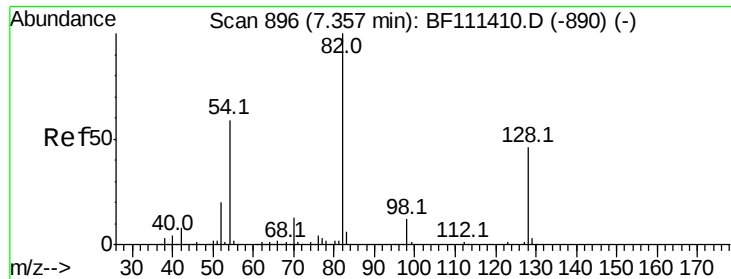
Abundance Ion 136.00 (135.70 to 136.70): E

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

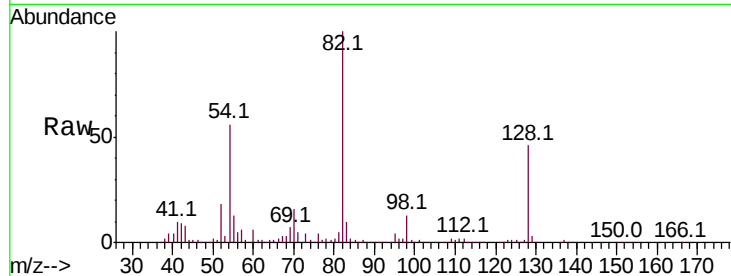




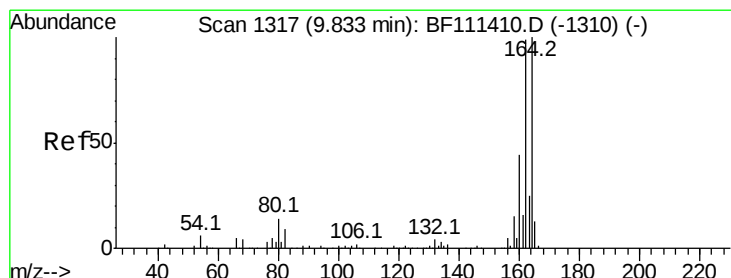
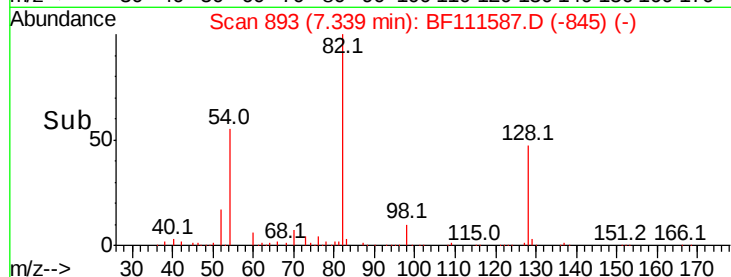
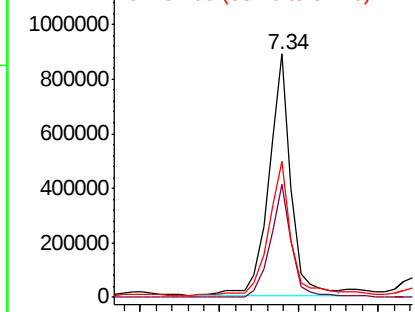
#23
Nitrobenzene-d5
Concen: 54.411 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
PAINT-MATERIAL

Tot Ion: 82 Resp: 856781
Ion Ratio Lower Upper
82 100
128 46.3 37.4 56.2
54 55.7 47.6 71.4

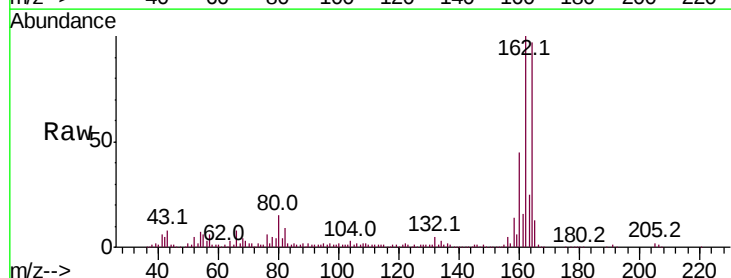


Abundance Ion 82.00 (81.70 to 82.70): BF1
1200000
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

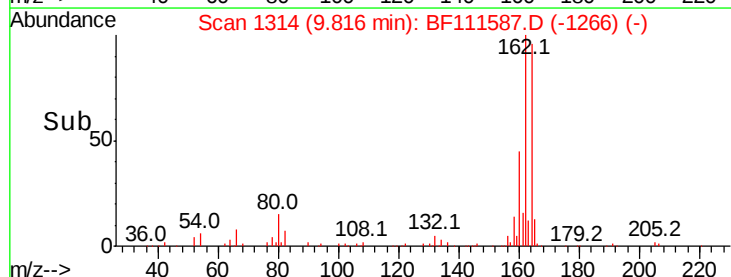
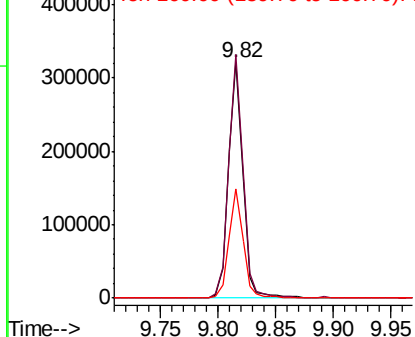


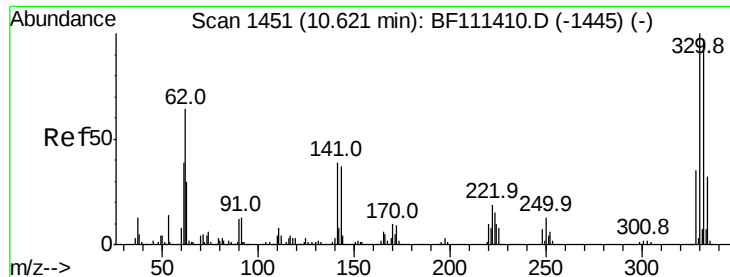
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Tgt Ion:164 Resp: 277726
Ion Ratio Lower Upper
164 100
162 103.3 81.4 122.0
160 46.1 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
400000
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

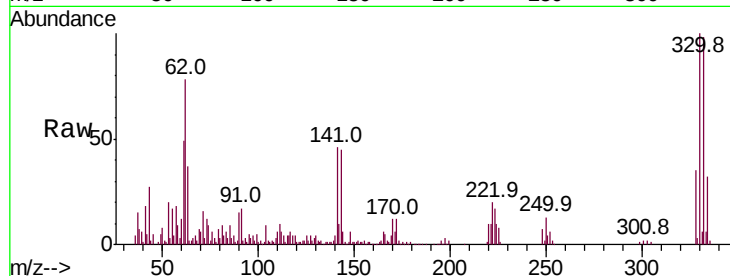




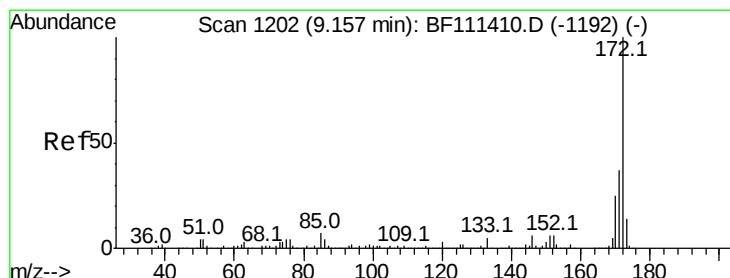
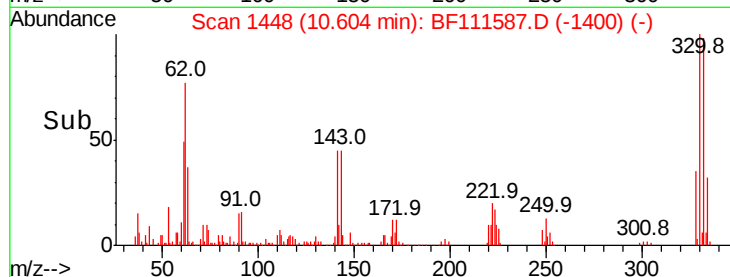
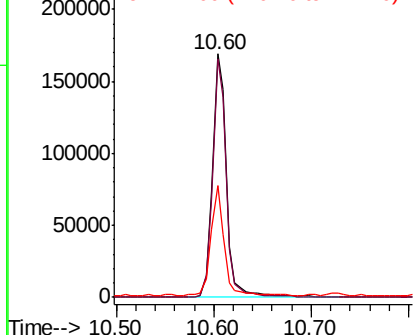
#42
 2,4,6-Tribromophenol
 Concen: 67.443 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.02 min
 Lab File: BF111587.D
 Acq: 18 Dec 2018 20:41

Instrument :
 BNA_F
 ClientSampleId :
 PAINT-MATERIAL

Tot Ion:330 Resp: 167786
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.0 114.0
 141 42.4 31.0 46.6

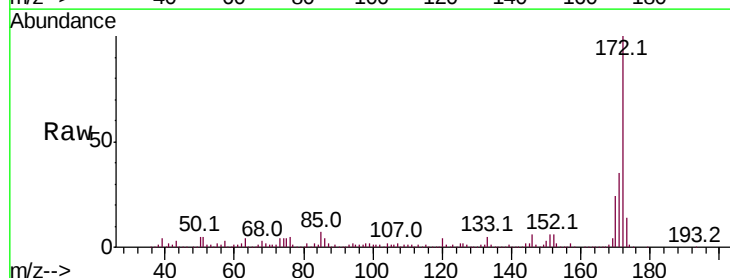


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

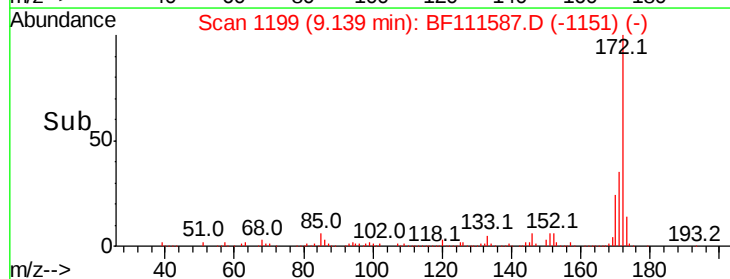
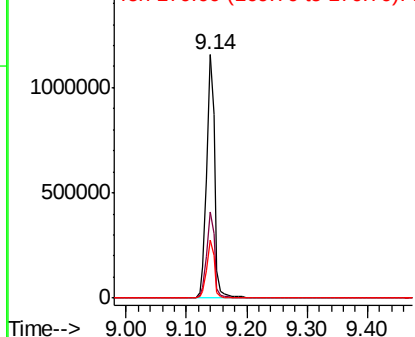


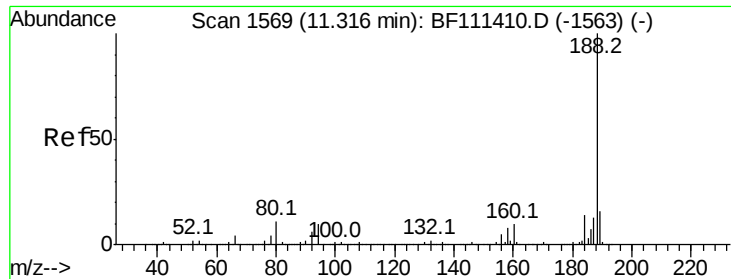
#45
 2-Fluorobiphenyl
 Concen: 59.847 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.02 min
 Lab File: BF111587.D
 Acq: 18 Dec 2018 20:41

Tgt Ion:172 Resp: 1076053
 Ion Ratio Lower Upper
 172 100
 171 35.4 33.0 49.4
 170 23.6 22.3 33.5



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

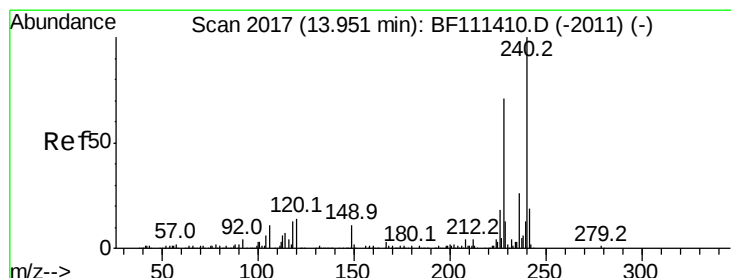
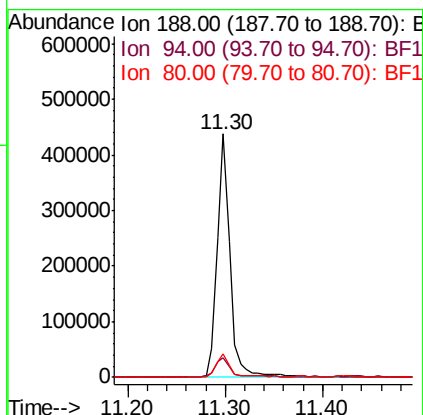
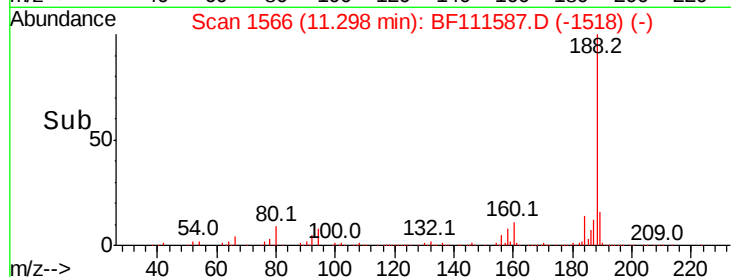
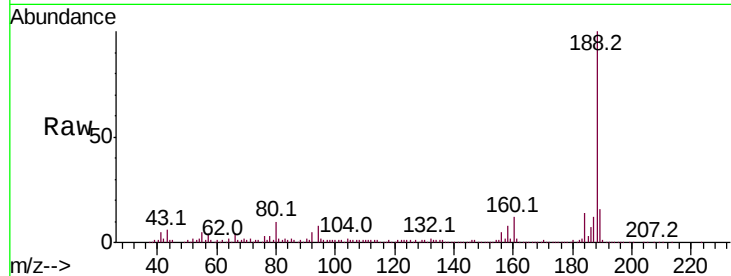




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

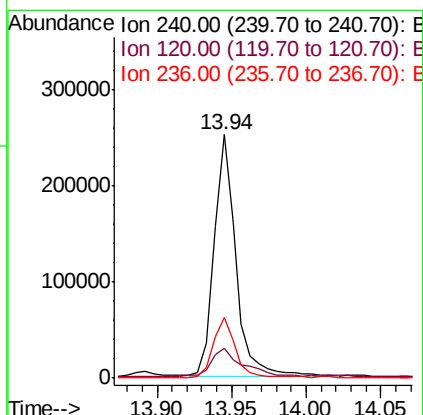
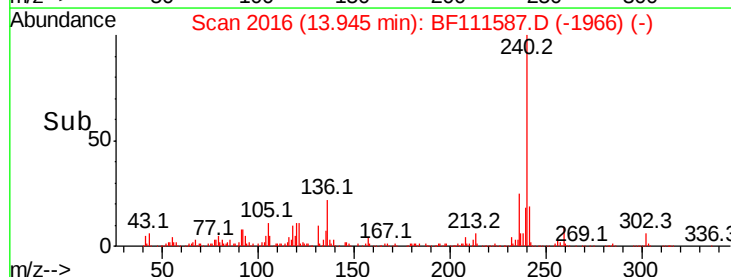
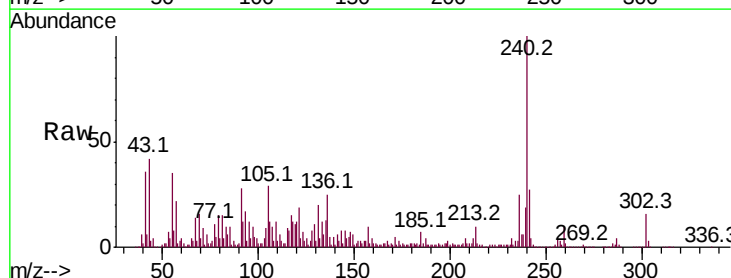
Instrument :
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PAINT-MATERIAL

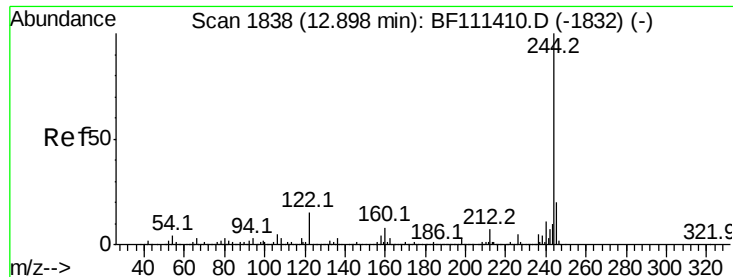
Tot Ion:188 Resp: 400990
Ion Ratio Lower Upper
188 100
94 8.3 9.6 14.4#
80 9.7 9.8 14.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Tgt Ion:240 Resp: 252510
Ion Ratio Lower Upper
240 100
120 12.4 12.2 18.2
236 25.1 20.2 30.2





#79

Terphenyl-d14

Concen: 64.774 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF111587.D

Acq: 18 Dec 2018 20:41

Instrument :

BNA_F

ClientSampleId :

PAINT-MATERIAL

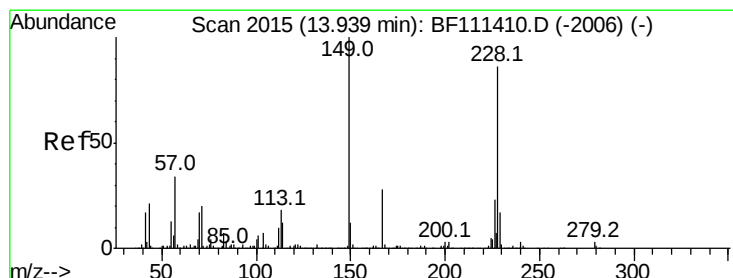
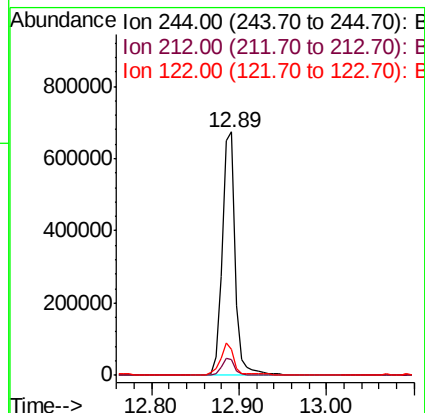
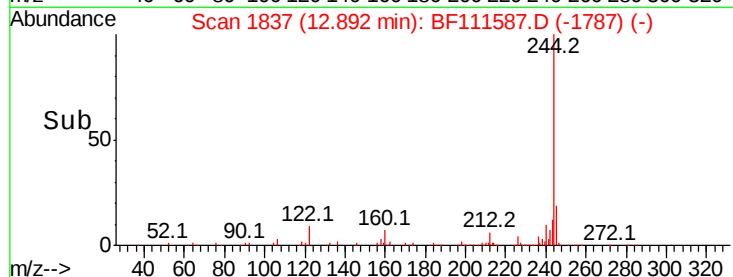
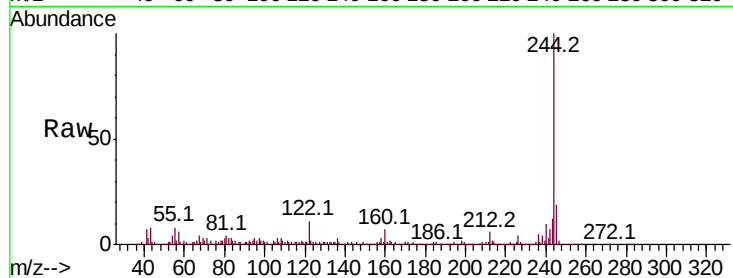
Tot Ion:244 Resp: 696521

Ion Ratio Lower Upper

244 100

212 6.4 5.7 8.5

122 10.5 13.1 19.7#



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.091 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF111587.D

Acq: 18 Dec 2018 20:41

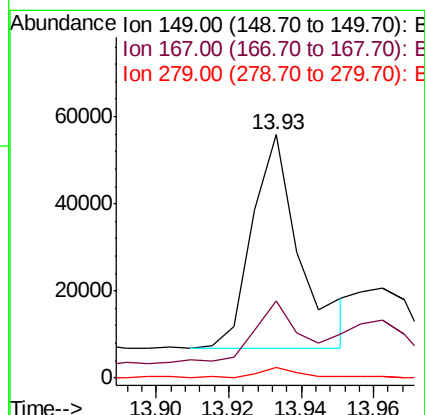
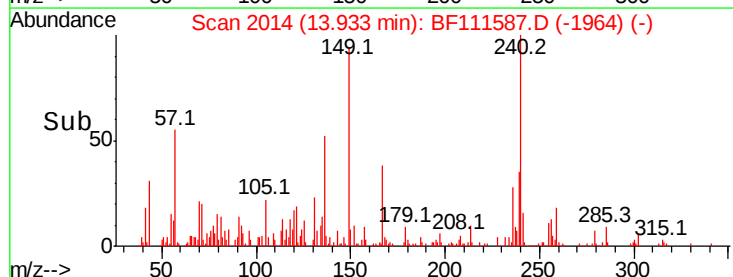
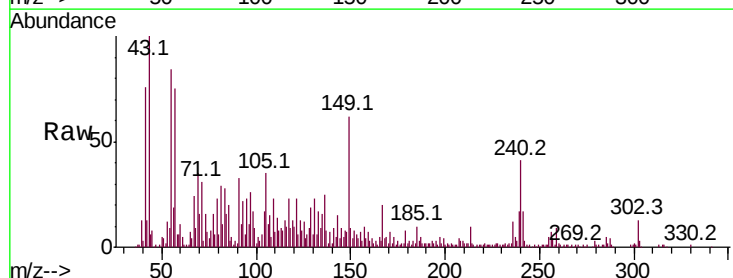
Tgt Ion:149 Resp: 45347

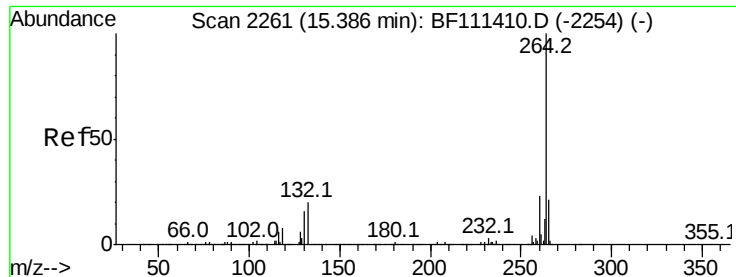
Ion Ratio Lower Upper

149 100

167 31.5 22.5 33.7

279 4.3 2.6 4.0#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	21.5	18.3	27.5
265	21.3	17.7	26.5

