

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114588.D
 Acq On : 24 May 2019 23:37
 Operator : JU/SJ
 Sample : K2954-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190407-FIELD-BLANK-2

Quant Time: May 25 00:34:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 07:23:33 2019
 Response via : Initial Calibration

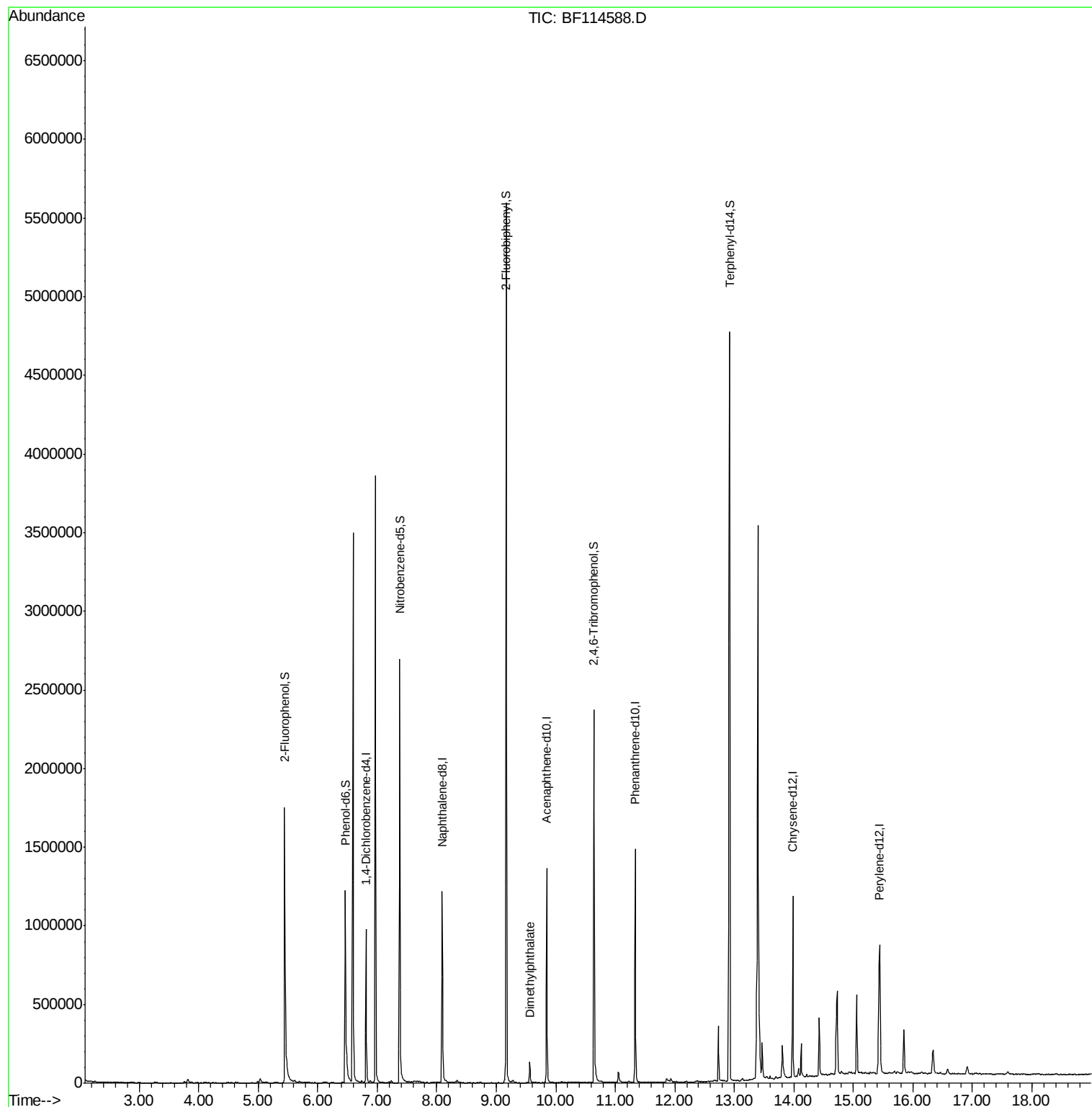
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	148346	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	558808	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	265669	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	541895	20.00	ng	0.00
76) Chrysene-d12	13.98	240	384721	20.00	ng	0.00
87) Perylene-d12	15.44	264	370183	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	631814	68.54	ng	0.00
7) Phenol-d6	6.46	99	526012	48.25	ng	0.00
23) Nitrobenzene-d5	7.38	82	944125	94.82	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	301338	109.71	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1676986	95.48	ng	0.00
79) Terphenyl-d14	12.92	244	1844473	98.83	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	56169	2.880	ng	Qvalue 99

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

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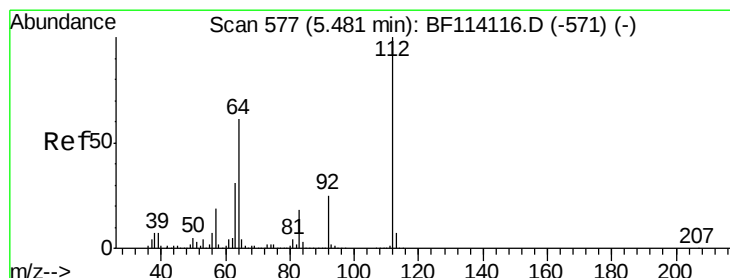
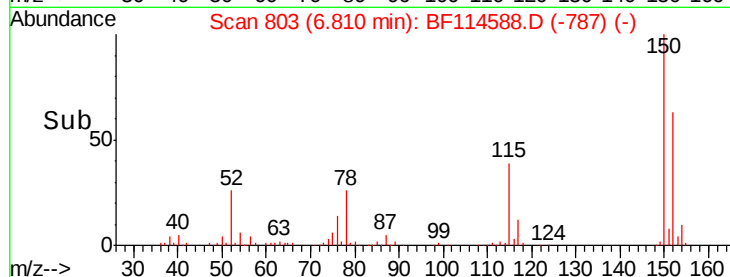
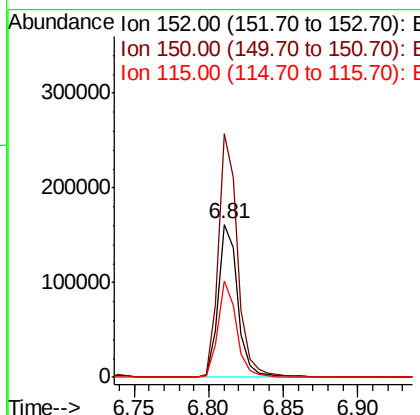
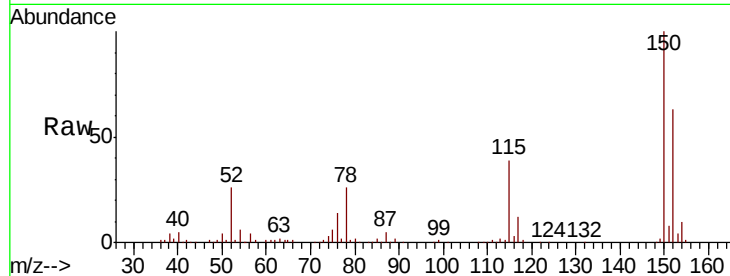




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF114588.D
 Acq: 24 May 2019 23:37

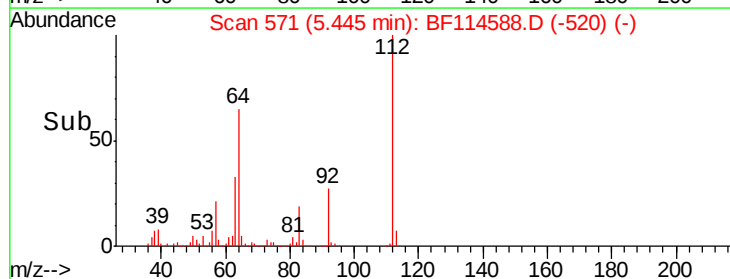
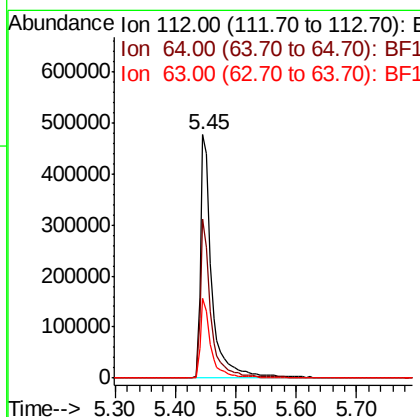
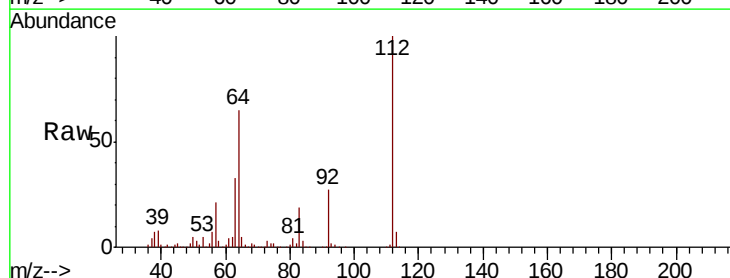
Instrument :
 BNA_F
 ClientSampleId :
 20190407-FIELD-BLANK-2

Tot Ion:152 Resp: 148346
 Ion Ratio Lower Upper
 152 100
 150 159.3 124.3 186.5
 115 62.9 49.1 73.7



#5
 2-Fluorophenol
 Concen: 68.539 ng
 RT: 5.45 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: BF114588.D
 Acq: 24 May 2019 23:37

Tgt Ion:112 Resp: 631814
 Ion Ratio Lower Upper
 112 100
 64 65.4 49.0 73.6
 63 33.0 24.6 37.0





#7

Phenol-d6

Concen: 48.246 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF114588.D

Acq: 24 May 2019 23:37

Instrument :

BNA_F

ClientSampleId :

20190407-FIELD-BLANK-2

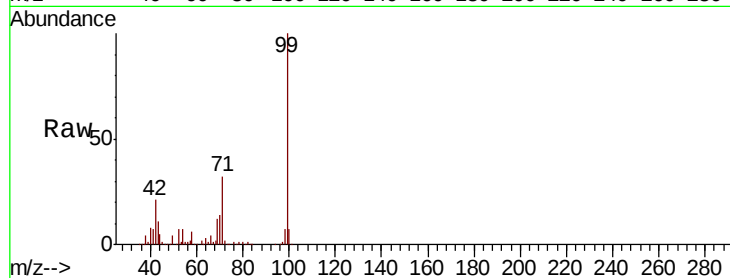
Tot Ion: 99 Resp: 526012

Ion Ratio Lower Upper

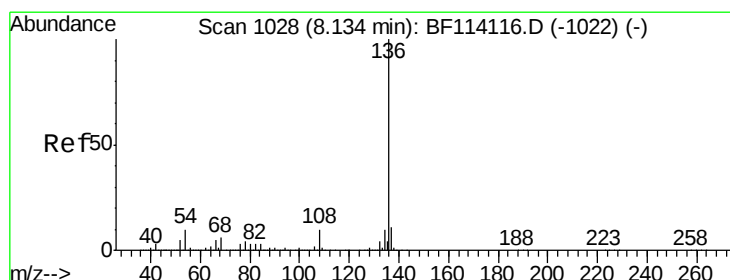
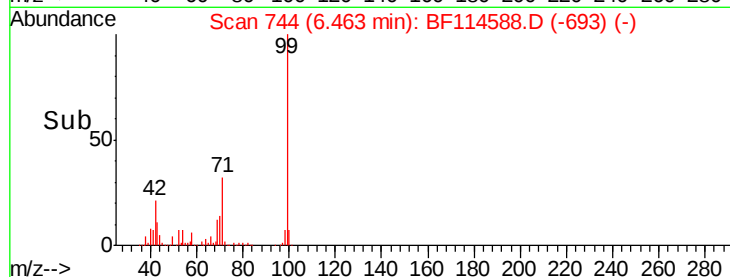
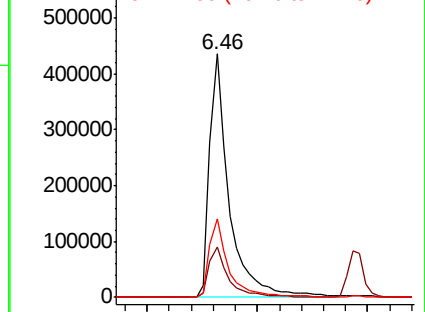
99 100

42 20.7 17.9 26.9

71 32.1 26.2 39.2



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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF114588.D

Acq: 24 May 2019 23:37

Tgt Ion: 136 Resp: 558808

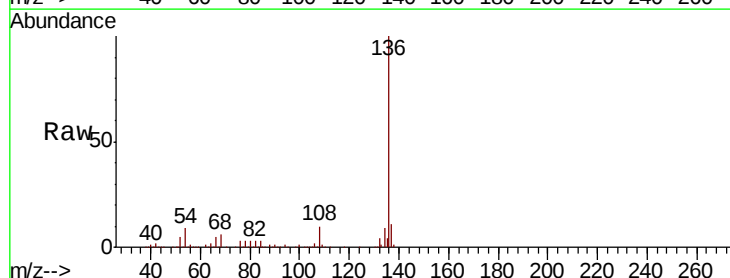
Ion Ratio Lower Upper

136 100

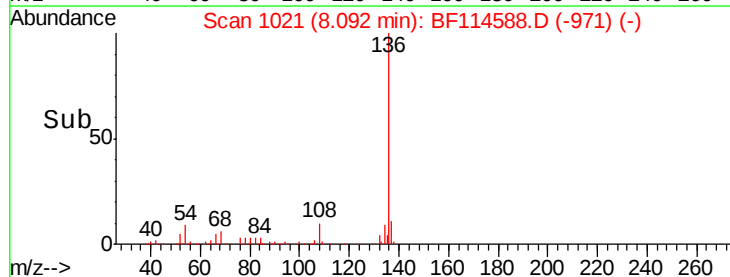
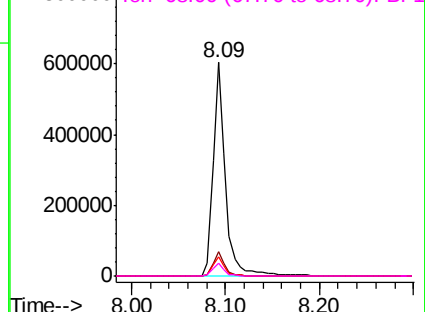
137 11.1 8.8 13.2

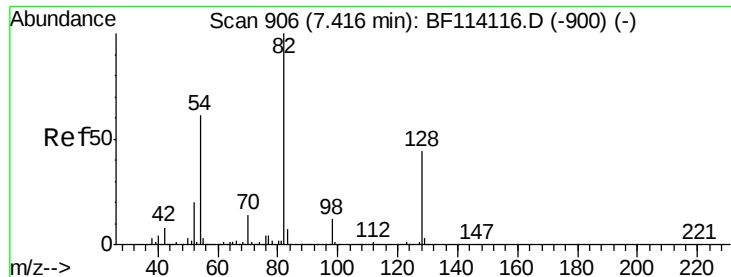
54 9.3 7.8 11.8

68 5.9 5.1 7.7



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

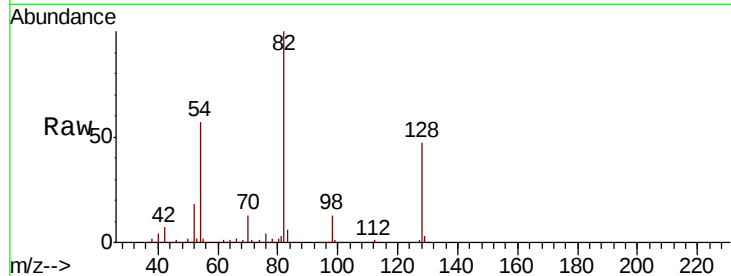




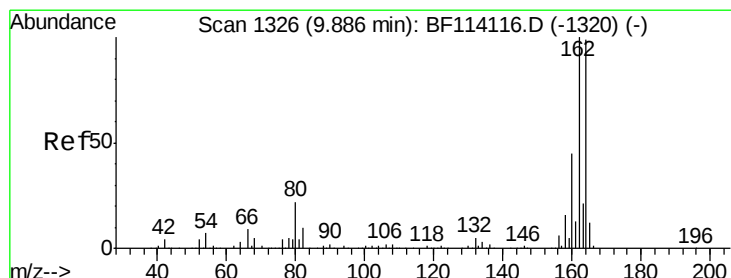
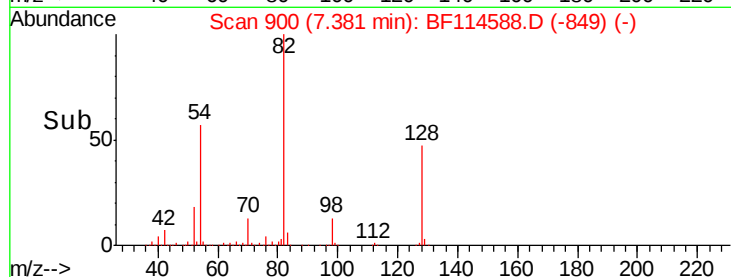
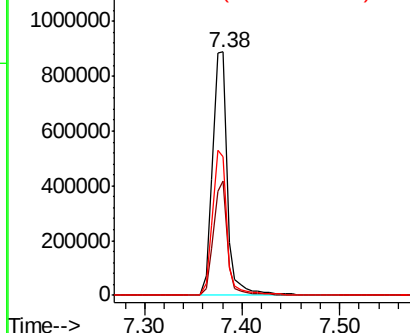
#23
 Nitrobenzene-d5
 Concen: 94.817 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF114588.D
 Acq: 24 May 2019 23:37

Instrument :
 BNA_F
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 20190407-FIELD-BLANK-2

Tot Ion	82	Resp	944125
Ion Ratio	100		
Lower	35.5		
Upper	53.3		
54	56.8	48.5	72.7

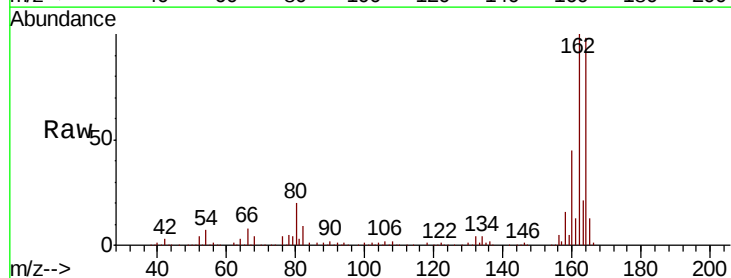


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

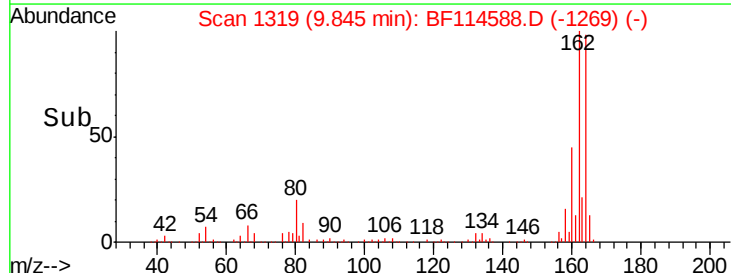
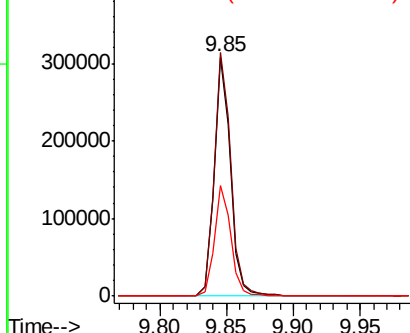


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF114588.D
 Acq: 24 May 2019 23:37

Tgt Ion	164	Resp	265669
Ion Ratio	100		
Lower	80.6		
Upper	120.8		
162	101.8	36.5	54.7



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: 109.714 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF114588.D

Acq: 24 May 2019 23:37

Instrument :

BNA_F

ClientSampleId :

20190407-FIELD-BLANK-2

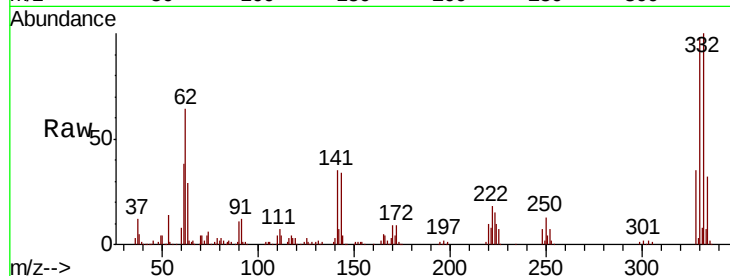
Tot Ion:330 Resp: 301338

Ion Ratio Lower Upper

330 100

332 102.4 81.4 122.2

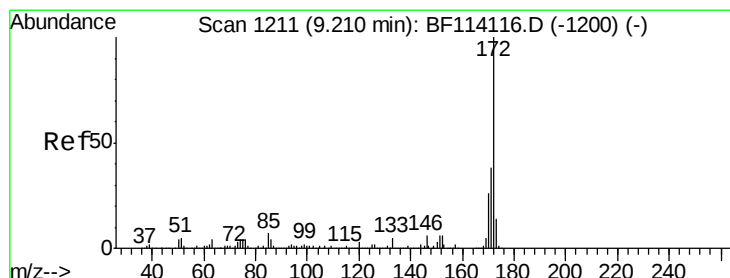
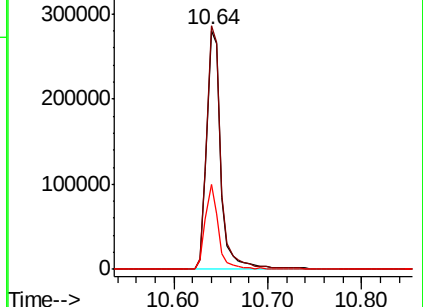
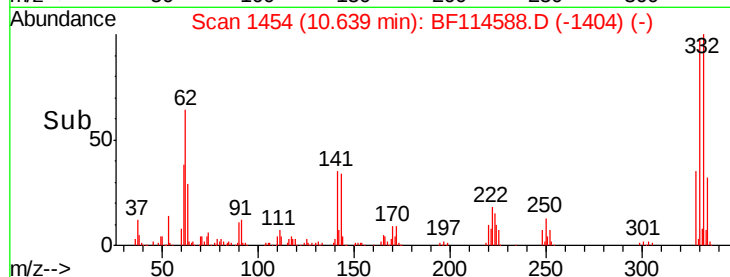
141 33.2 26.6 40.0



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: 95.484 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF114588.D

Acq: 24 May 2019 23:37

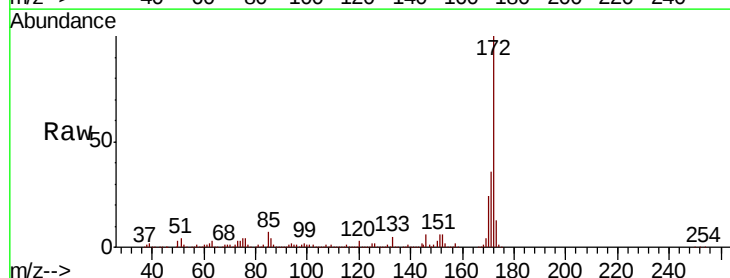
Tgt Ion:172 Resp: 1676986

Ion Ratio Lower Upper

172 100

171 36.3 30.7 46.1

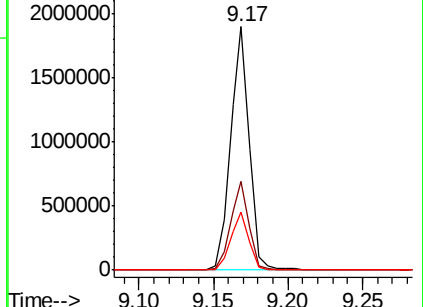
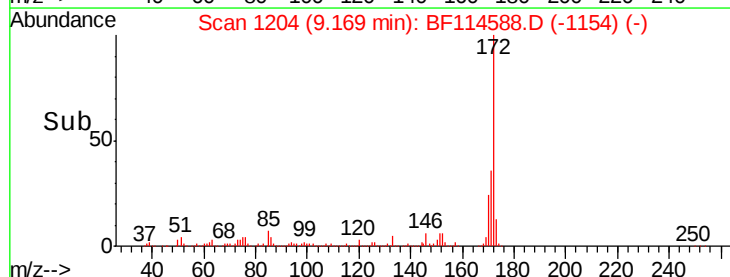
170 24.1 20.5 30.7

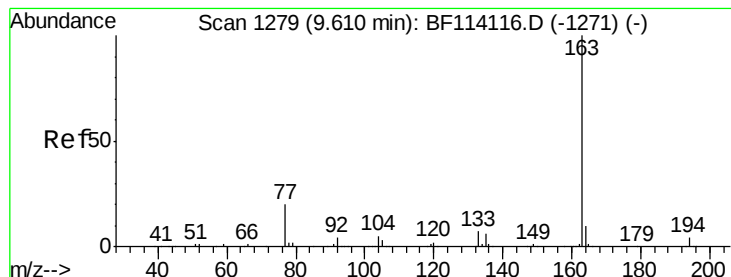


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.880 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF114588.D

Acq: 24 May 2019 23:37

Instrument :

BNA_F

ClientSampleId :

20190407-FIELD-BLANK-2

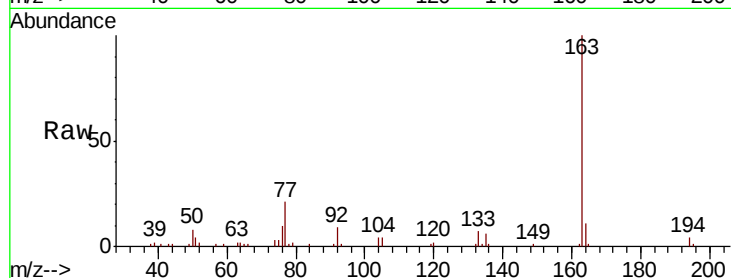
Tot Ion:163 Resp: 56169

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

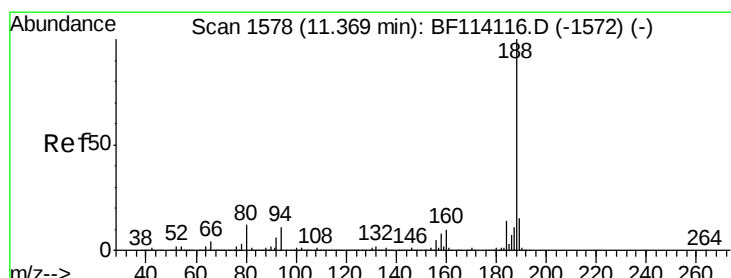
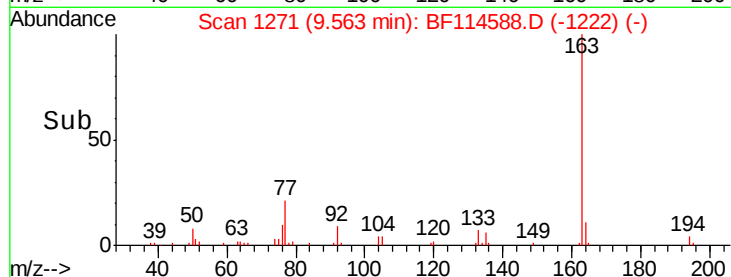
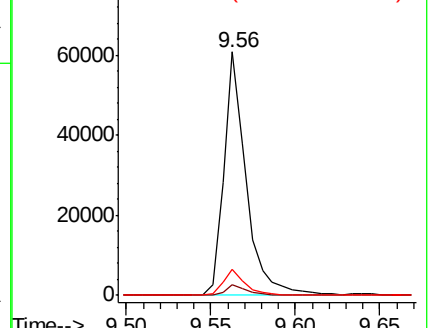
164 10.7 8.2 12.2



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: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF114588.D

Acq: 24 May 2019 23:37

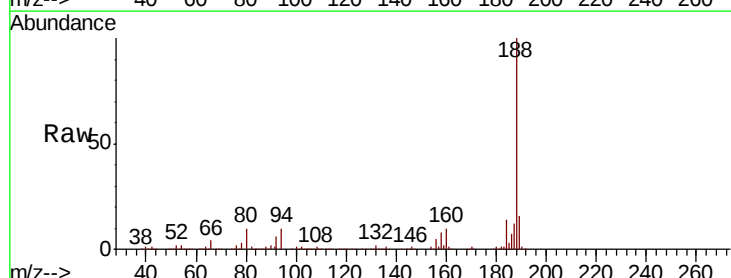
Tgt Ion:188 Resp: 541895

Ion Ratio Lower Upper

188 100

94 9.9 8.4 12.6

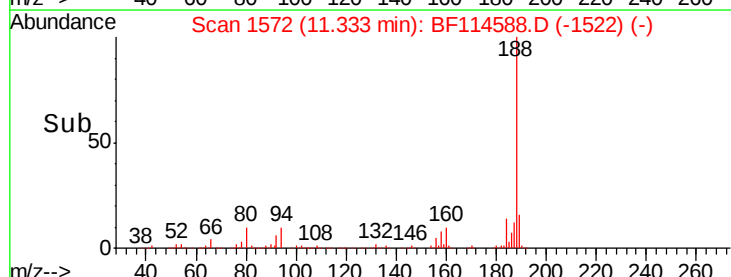
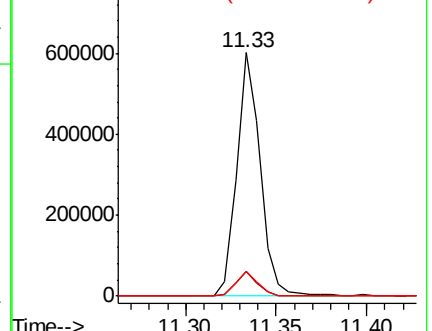
80 10.4 9.2 13.8

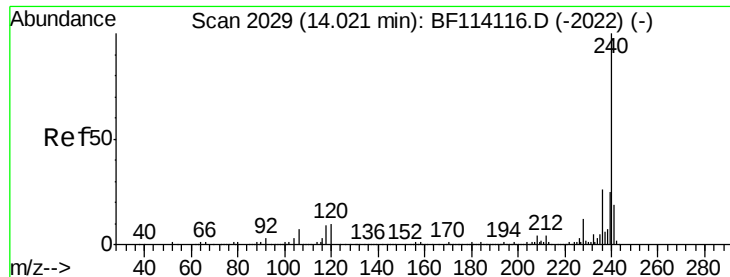


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

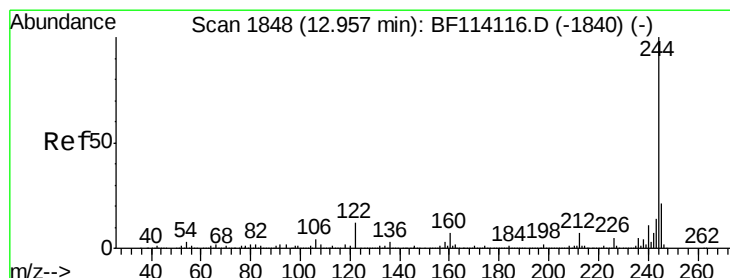
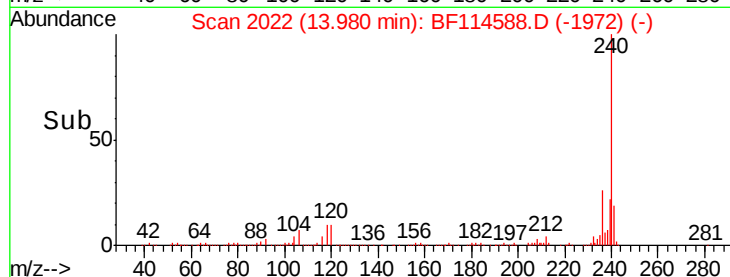
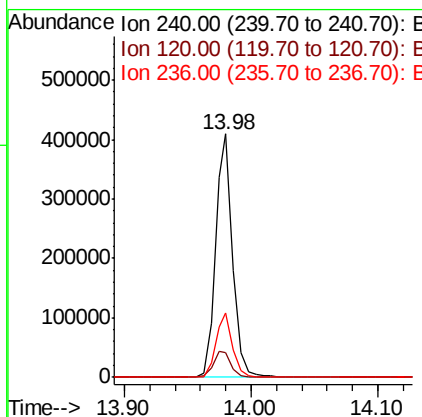
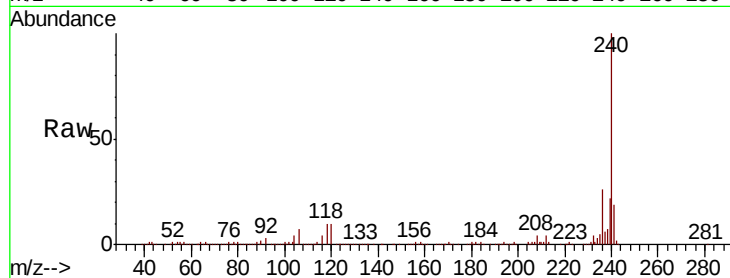




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF114588.D
Acq: 24 May 2019 23:37

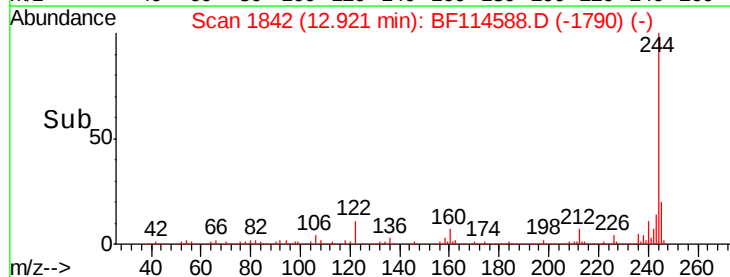
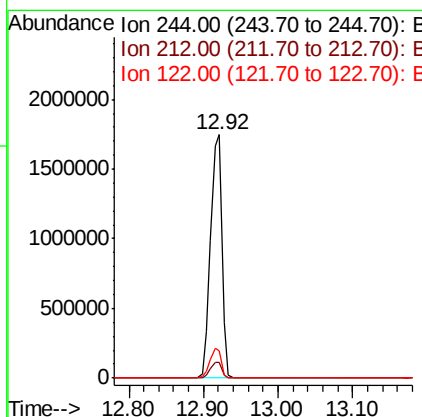
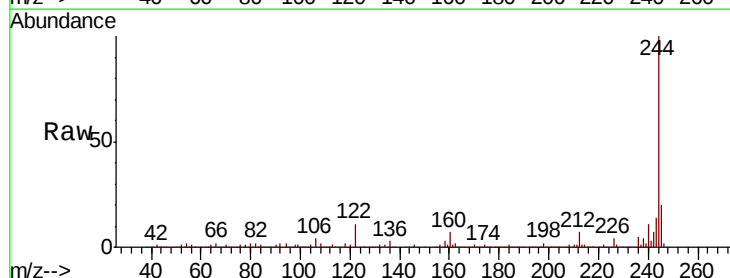
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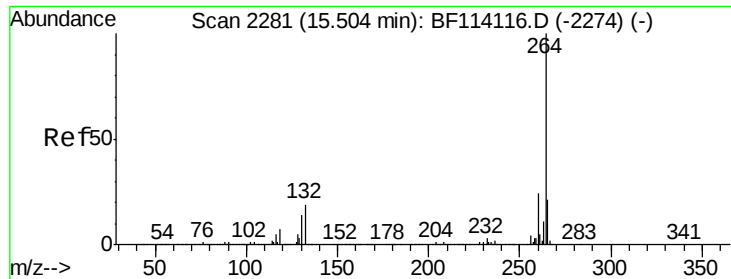
Tot Ion:240 Resp: 384721
Ion Ratio Lower Upper
240 100
120 10.2 8.3 12.5
236 26.4 20.8 31.2



#79
Terphenyl-d14
Concen: 98.832 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BF114588.D
Acq: 24 May 2019 23:37

Tgt Ion:244 Resp: 1844473
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.6
122 11.0 9.4 14.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BF114588.D
 Acq: 24 May 2019 23:37

Instrument :
 BNA_F
 ClientSampleId :
 20190407-FIELD-BLANK-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.4	29.0
265	21.5	16.9	25.3

