

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113910.D
 Acq On : 23 Apr 2019 6:36
 Operator : JU/SJ
 Sample : K2489-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-CURB-A

Quant Time: Apr 23 08:54:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

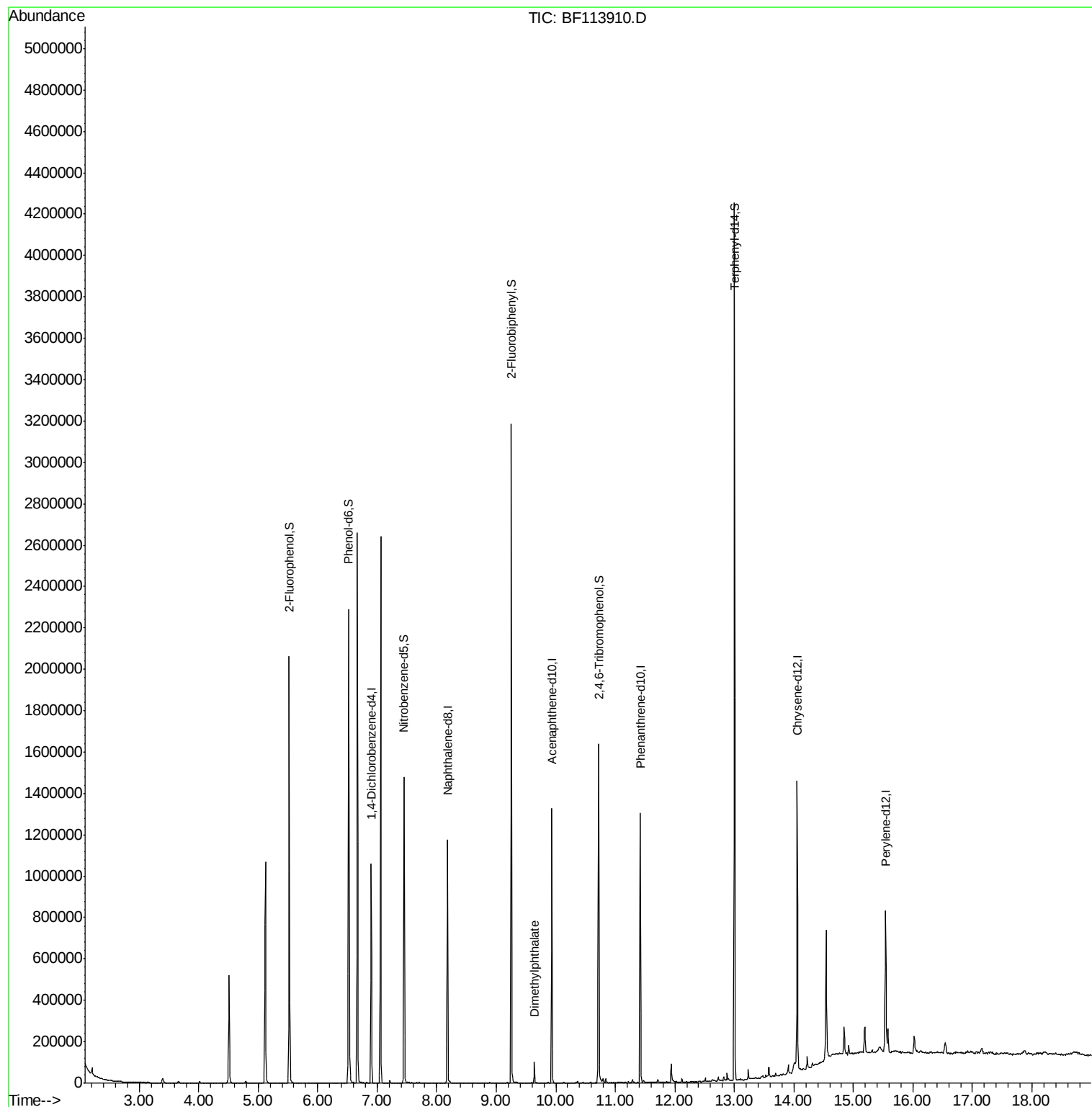
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	146863	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	507319	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	243607	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	512721	20.00	ng	0.00
76) Chrysene-d12	14.06	240	443822	20.00	ng	-0.01
87) Perylene-d12	15.54	264	350139	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	631501	73.54	ng	0.00
7) Phenol-d6	6.52	99	878049	81.50	ng	0.00
23) Nitrobenzene-d5	7.45	82	523913	63.76	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	237641	80.08	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1064039	68.31	ng	0.00
79) Terphenyl-d14	13.00	244	1462005	67.53	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	41938	2.380	ng	Qvalue # 99

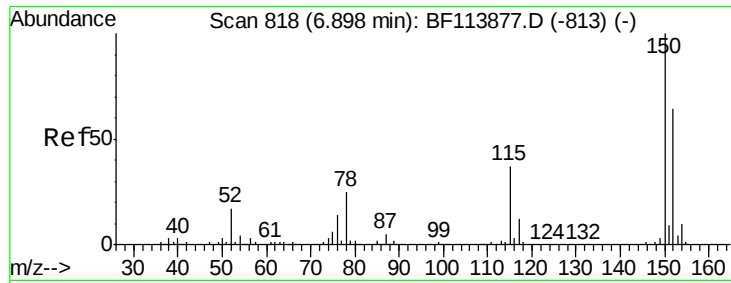
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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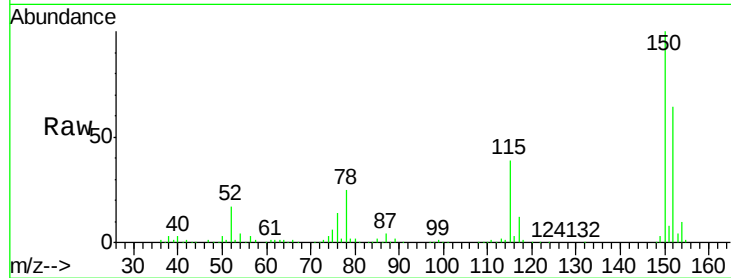


#1

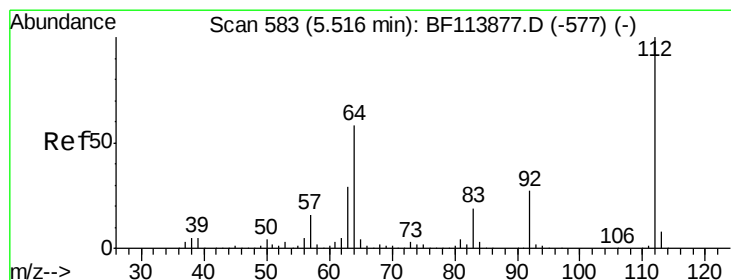
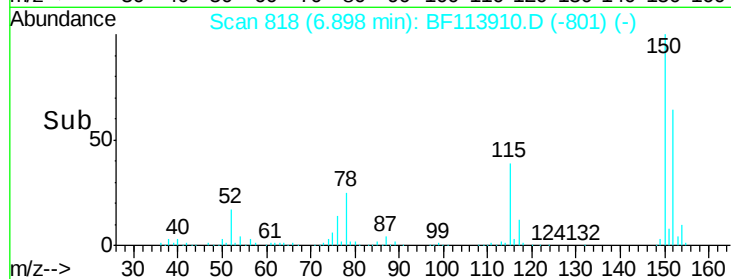
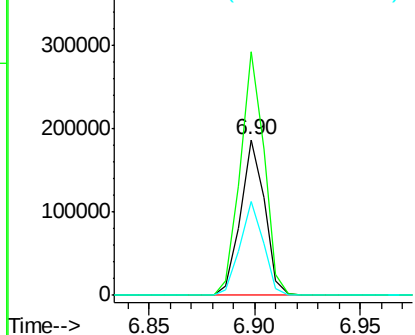
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF113910.D
Acq: 23 Apr 2019 6:36

Instrument :
BNA_F
ClientSampleId :
CONCRETE-CURB-A

Tgt Ion:152 Resp: 146863
Ion Ratio Lower Upper
152 100
150 156.6 125.9 188.9
115 60.7 45.9 68.9



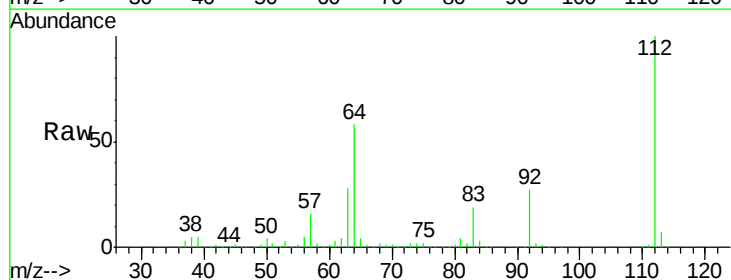
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



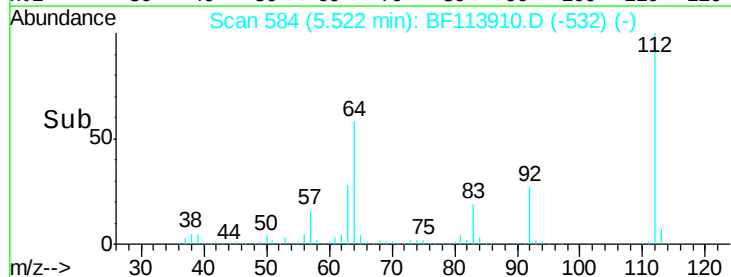
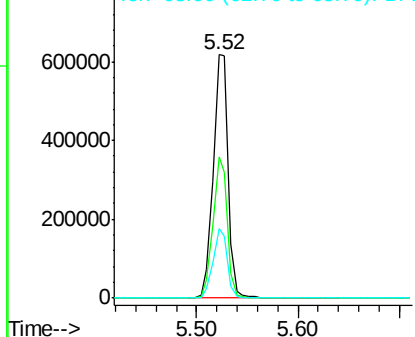
#5

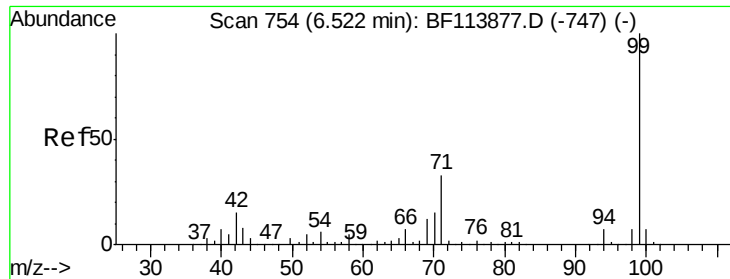
2-Fluorophenol
Concen: 73.544 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF113910.D
Acq: 23 Apr 2019 6:36

Tgt Ion:112 Resp: 631501
Ion Ratio Lower Upper
112 100
64 58.2 46.6 69.8
63 28.3 23.1 34.7



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: 81.504 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF113910.D

Acq: 23 Apr 2019 6:36

Instrument :

BNA_F

ClientSampleId :

CONCRETE-CURB-A

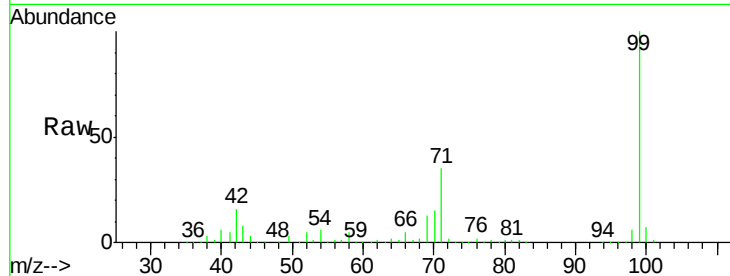
Tgt Ion: 99 Resp: 878049

Ion Ratio Lower Upper

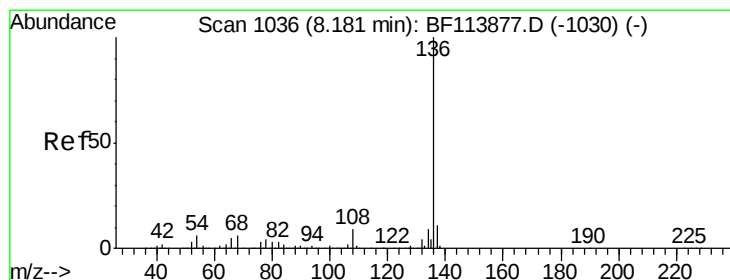
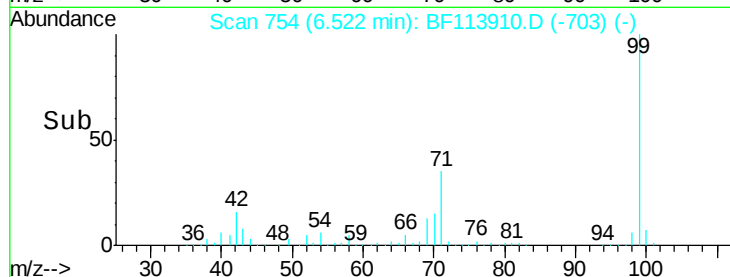
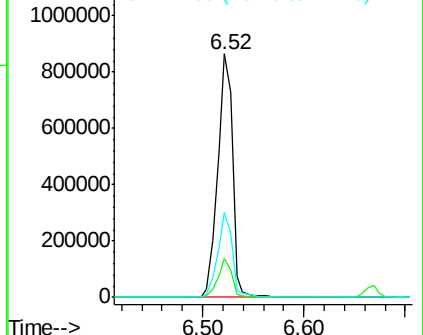
99 100

42 15.7 12.5 18.7

71 34.7 26.9 40.3



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: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF113910.D

Acq: 23 Apr 2019 6:36

Tgt Ion: 136 Resp: 507319

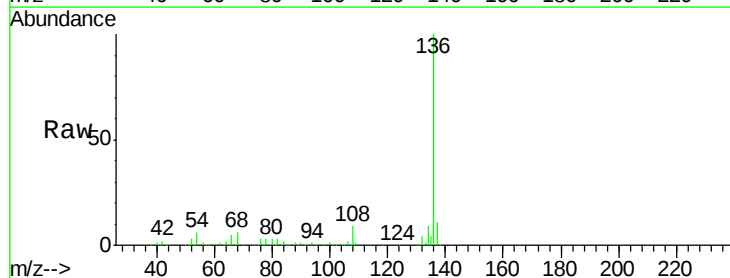
Ion Ratio Lower Upper

136 100

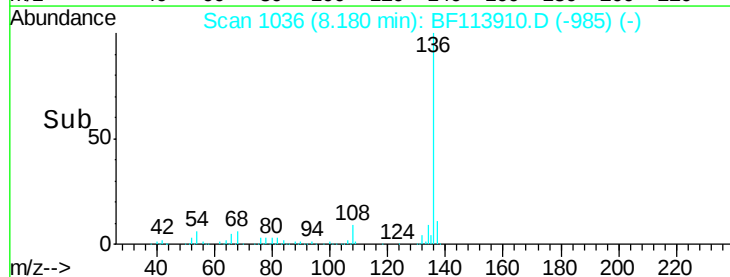
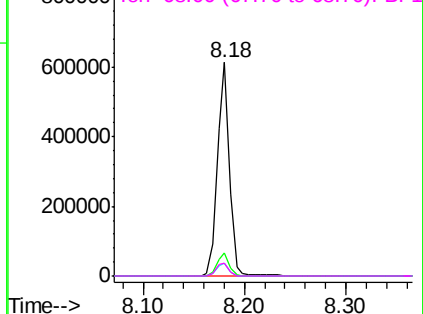
137 10.7 8.6 12.8

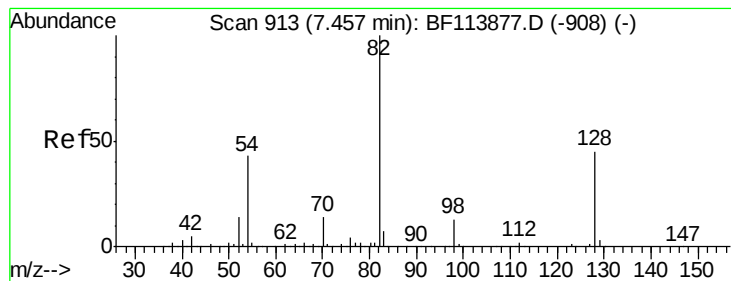
54 5.8 5.0 7.6

68 6.0 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: 63.763 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF113910.D

Acq: 23 Apr 2019 6:36

Instrument :

BNA_F

ClientSampleId :

CONCRETE-CURB-A

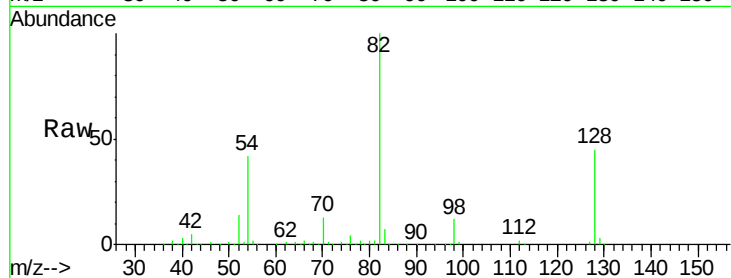
Tgt Ion: 82 Resp: 523913

Ion Ratio Lower Upper

82 100

128 45.1 36.8 55.2

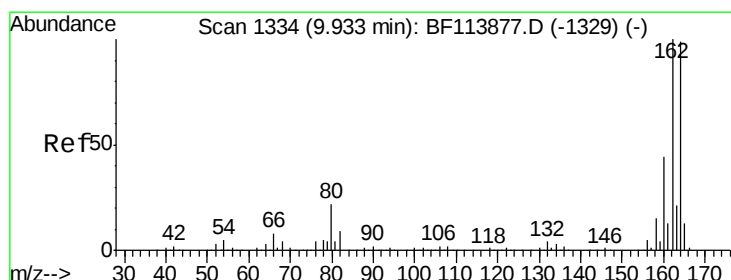
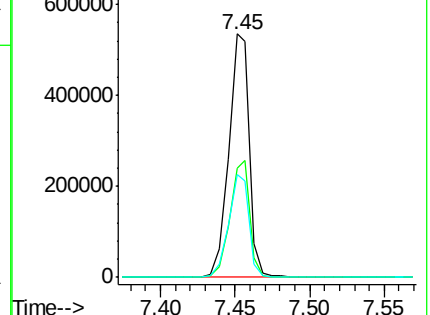
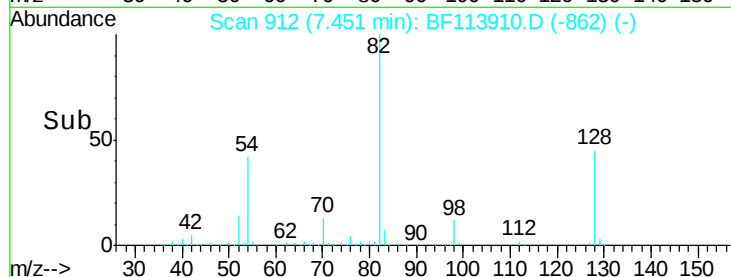
54 42.4 33.8 50.6



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: 9.93 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BF113910.D

Acq: 23 Apr 2019 6:36

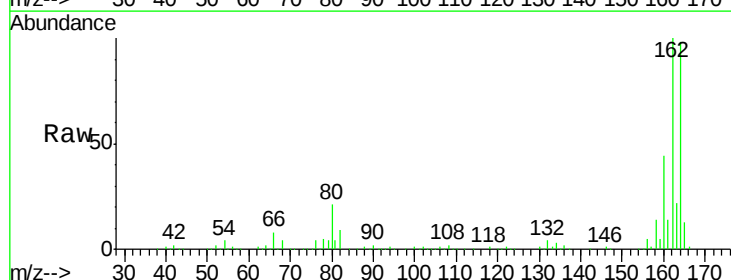
Tgt Ion: 164 Resp: 243607

Ion Ratio Lower Upper

164 100

162 101.9 81.1 121.7

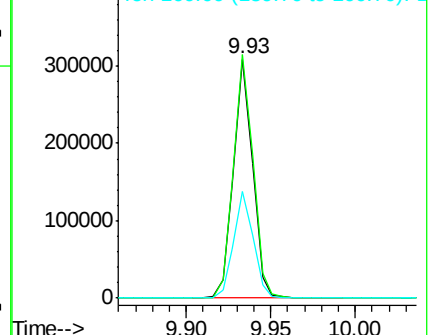
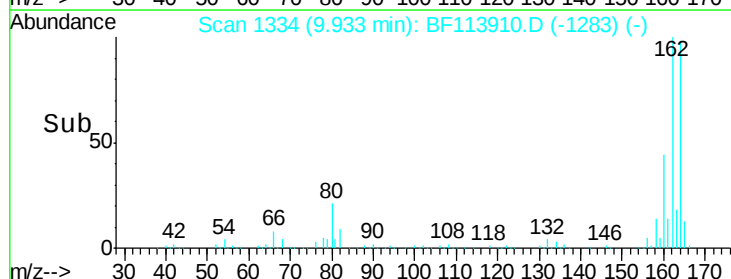
160 44.4 35.8 53.6

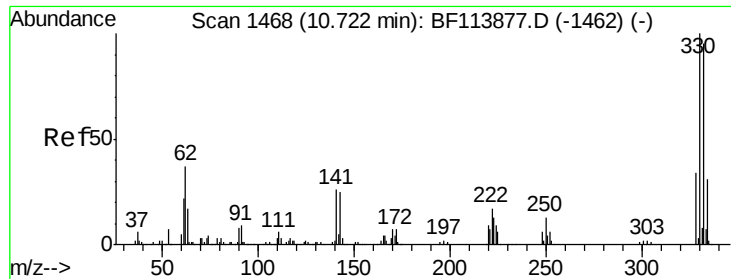


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

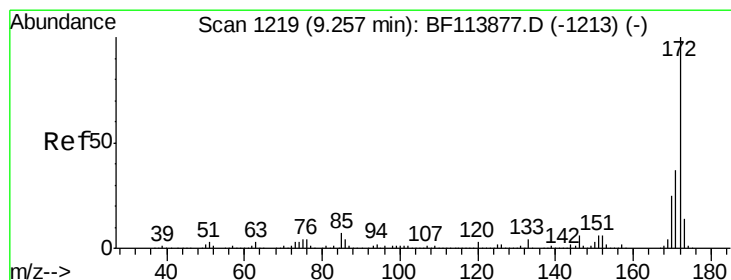
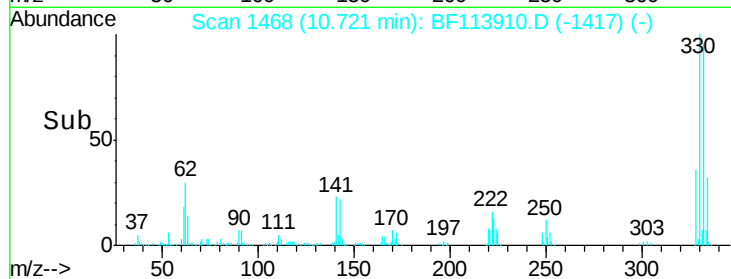
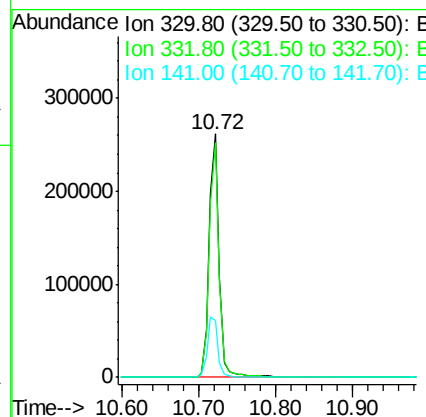
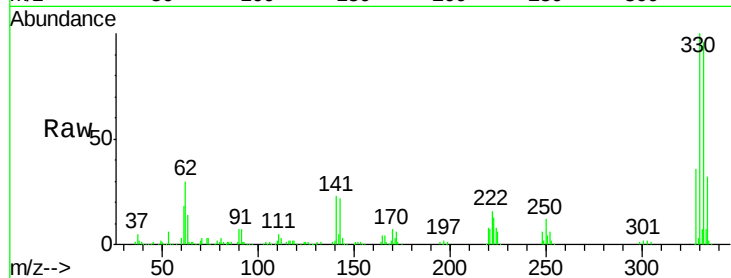




#42
 2,4,6-Tribromophenol
 Concen: 80.078 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BF113910.D
 Acq: 23 Apr 2019 6:36

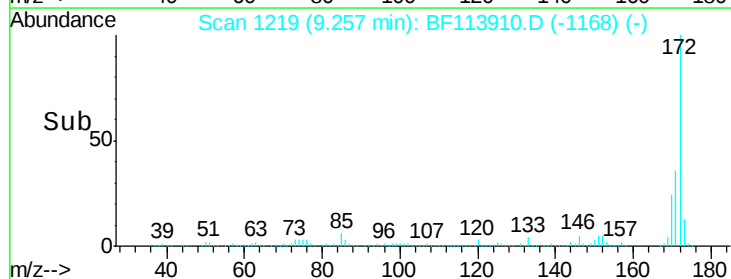
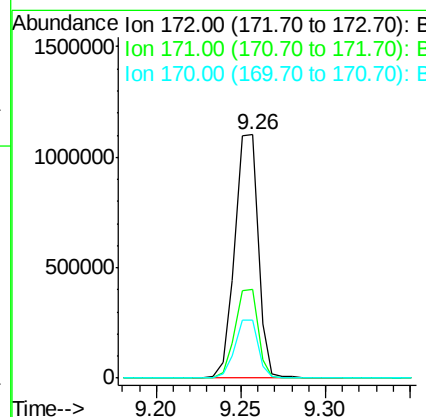
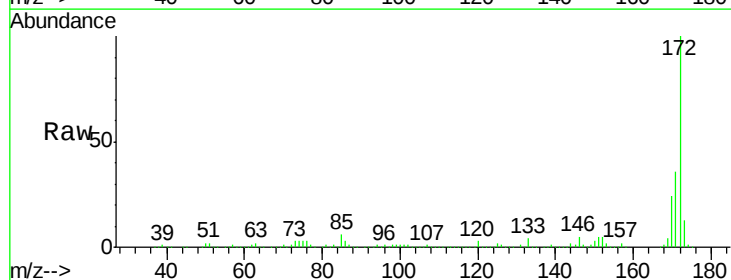
Instrument :
 BNA_F
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 CONCRETE-CURB-A

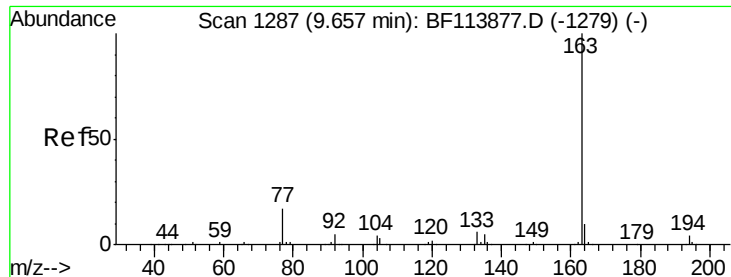
Tgt Ion:330 Resp: 237641
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.5 116.3
 141 26.0 22.2 33.2



#45
 2-Fluorobiphenyl
 Concen: 68.314 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF113910.D
 Acq: 23 Apr 2019 6:36

Tgt Ion:172 Resp: 1064039
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.4 44.0
 170 23.9 19.9 29.9

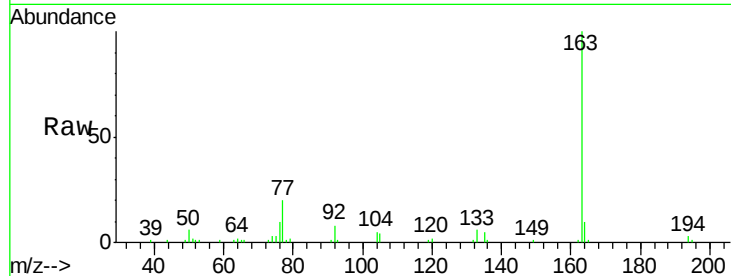




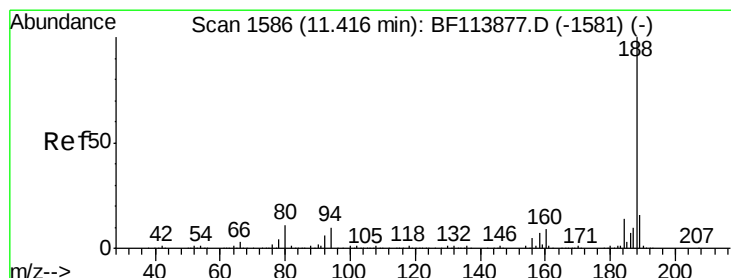
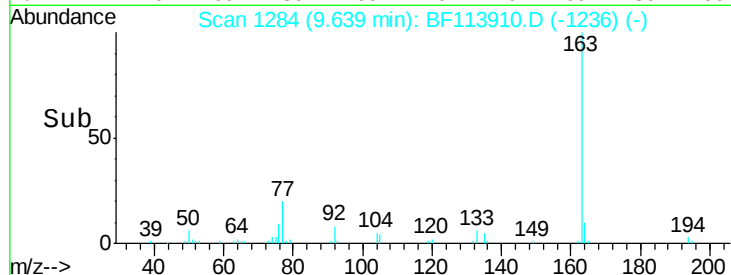
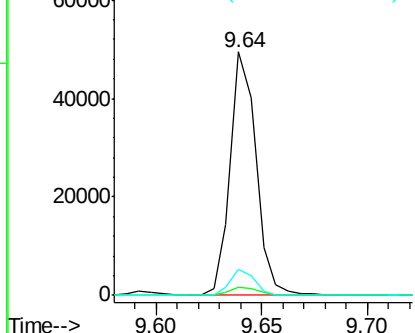
#50
Dimethylphthalate
Concen: 2.380 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF113910.D
Acq: 23 Apr 2019 6:36

Instrument :
BNA_F
ClientSampleId :
CONCRETE-CURB-A

Tgt Ion:163 Resp: 41938
Ion Ratio Lower Upper
163 100
194 3.2 3.4 5.2#
164 10.5 8.5 12.7

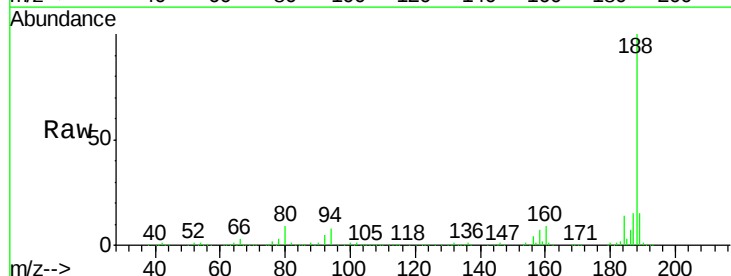


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

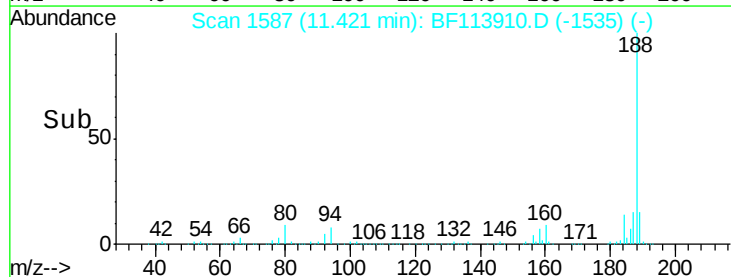
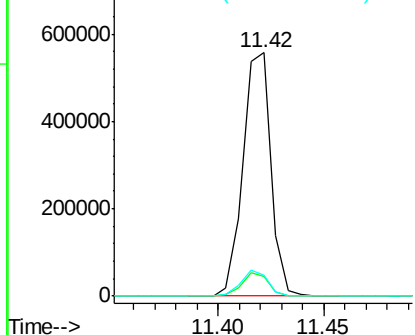


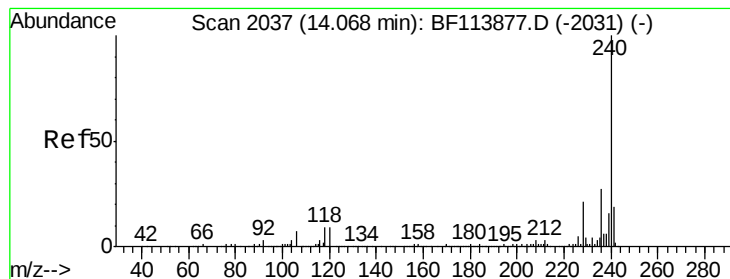
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF113910.D
Acq: 23 Apr 2019 6:36

Tgt Ion:188 Resp: 512721
Ion Ratio Lower Upper
188 100
94 8.2 8.2 12.4#
80 8.5 9.0 13.6#



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: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF113910.D

Acq: 23 Apr 2019 6:36

Instrument :

BNA_F

ClientSampleId :

CONCRETE-CURB-A

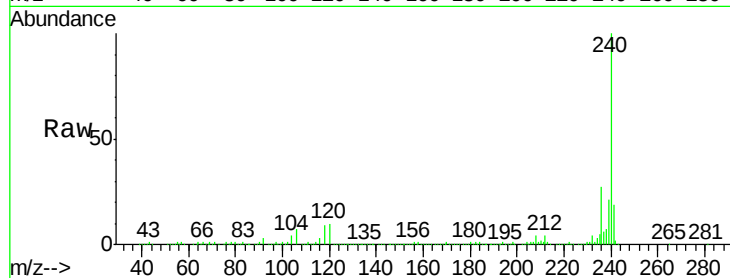
Tgt Ion:240 Resp: 443822

Ion Ratio Lower Upper

240 100

120 9.9 9.3 13.9

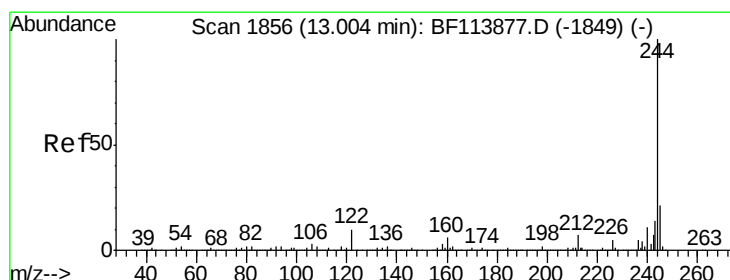
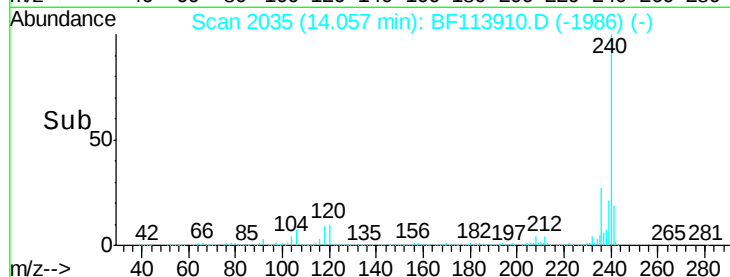
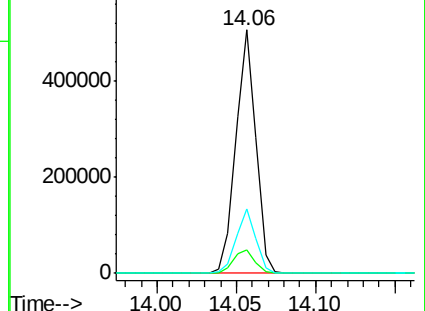
236 26.7 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 67.534 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BF113910.D

Acq: 23 Apr 2019 6:36

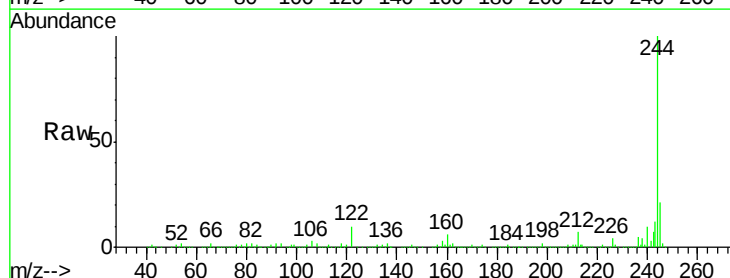
Tgt Ion:244 Resp: 1462005

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

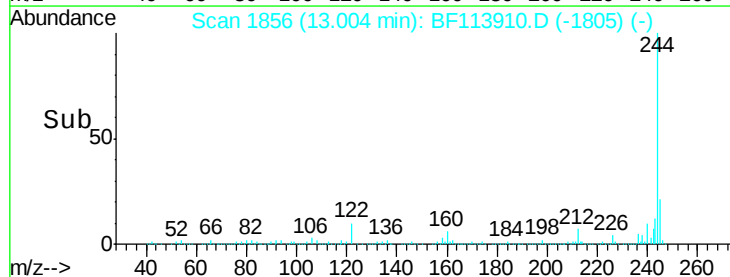
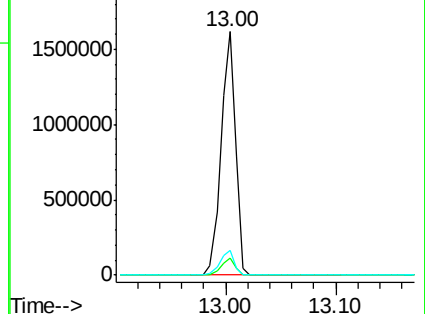
122 10.1 7.6 11.4

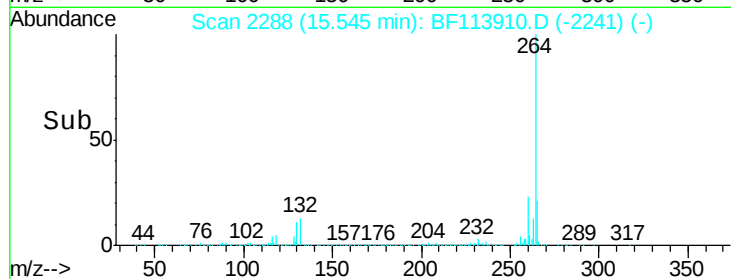
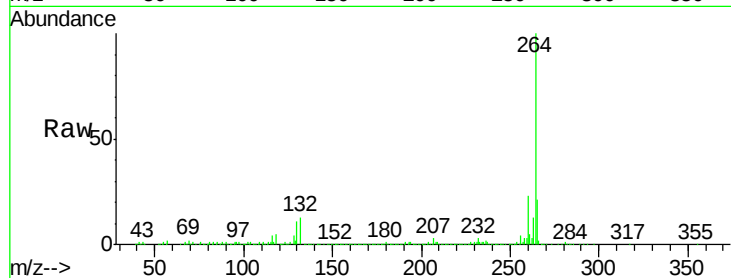
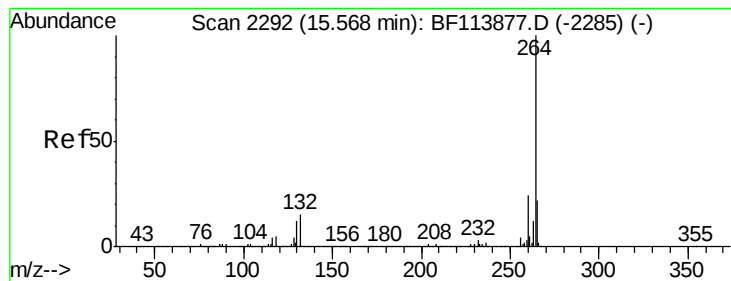


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2288

Delta R.T. -0.02 min

Lab File: BF113910.D

Acq: 23 Apr 2019 6:36

Instrument :

BNA_F

ClientSampleId :

CONCRETE-CURB-A

Tgt Ion: 264 Resp: 350139

Ion Ratio Lower Upper

264 100

260 23.0 18.9 28.3

265 21.1 17.3 25.9

