

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113911.D
 Acq On : 23 Apr 2019 7:02
 Operator : JU/SJ
 Sample : K2489-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-CURB-B

Quant Time: Apr 23 08:56:17 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

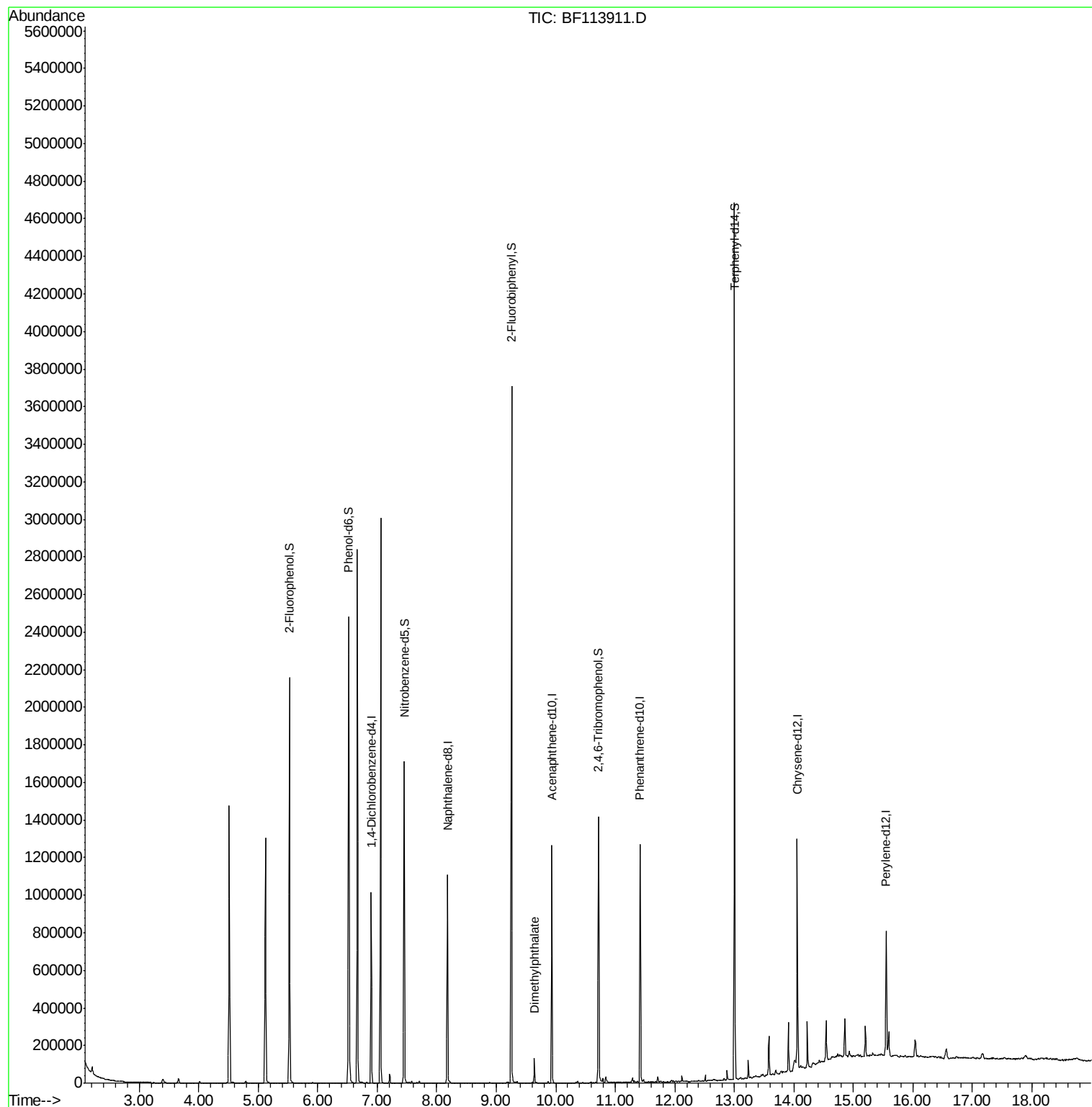
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	141388	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	488895	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	239266	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	500459	20.00	ng	0.00
76) Chrysene-d12	14.06	240	421058	20.00	ng	-0.01
87) Perylene-d12	15.55	264	333552	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	659156	79.74	ng	0.01
7) Phenol-d6	6.52	99	993947	95.84	ng	0.00
23) Nitrobenzene-d5	7.46	82	626315	79.10	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	212303	72.84	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1244028	81.32	ng	0.00
79) Terphenyl-d14	13.00	244	1689140	82.24	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	55496	3.207	ng	Qvalue 99

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

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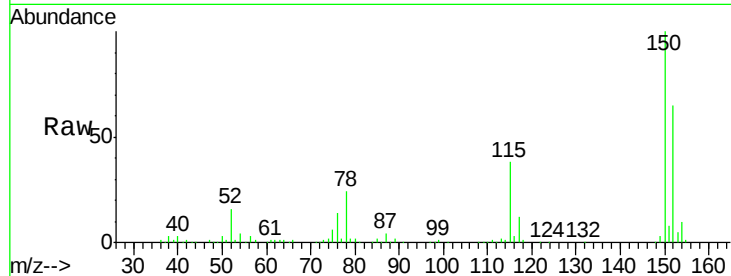


#1

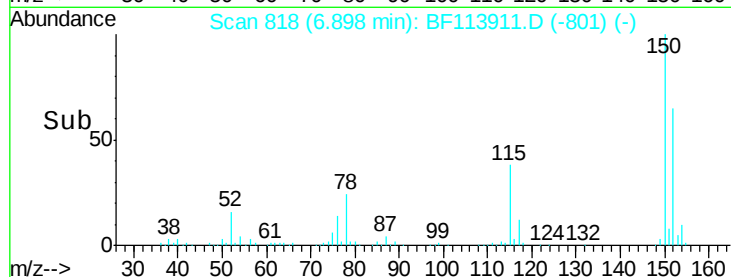
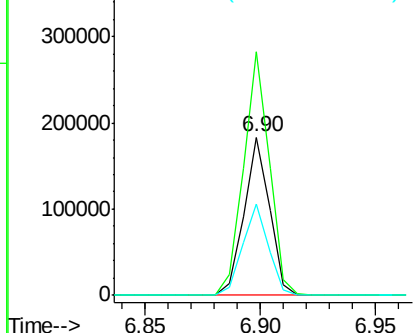
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF113911.D
Acq: 23 Apr 2019 7:02

Instrument :
BNA_F
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Tgt Ion:152 Resp: 141388
Ion Ratio Lower Upper
152 100
150 154.2 125.9 188.9
115 57.8 45.9 68.9



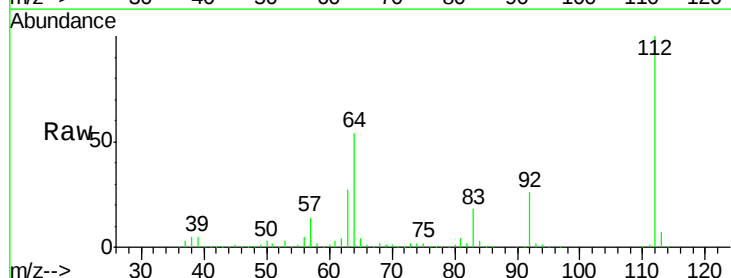
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



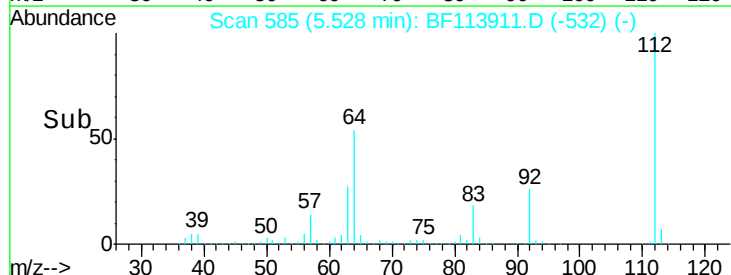
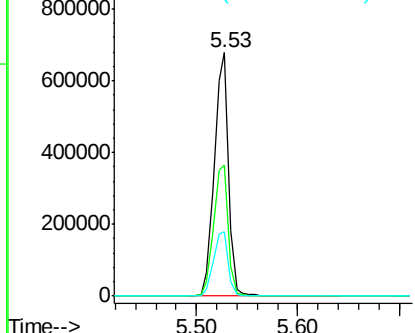
#5

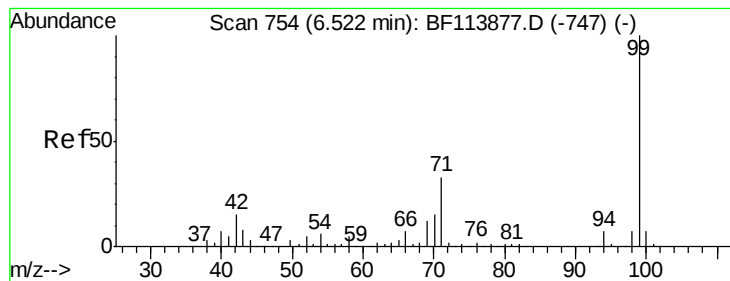
2-Fluorophenol
Concen: 79.737 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF113911.D
Acq: 23 Apr 2019 7:02

Tgt Ion:112 Resp: 659156
Ion Ratio Lower Upper
112 100
64 53.7 46.6 69.8
63 26.7 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: 95.835 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF113911.D

Acq: 23 Apr 2019 7:02

Instrument :

BNA_F

ClientSampleId :

CONCRETE-CURB-B

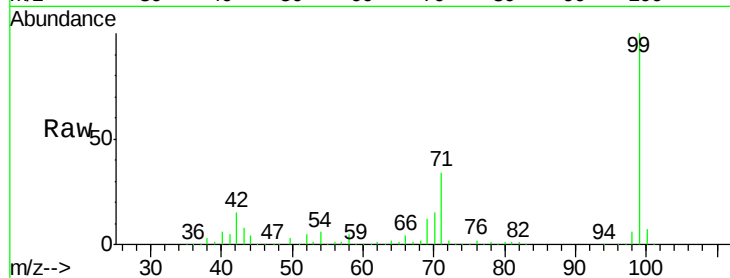
Tgt Ion: 99 Resp: 993947

Ion Ratio Lower Upper

99 100

42 15.4 12.5 18.7

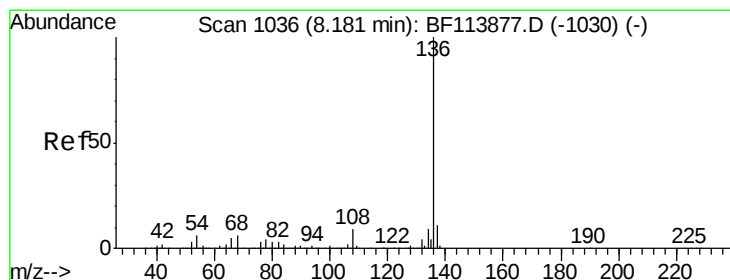
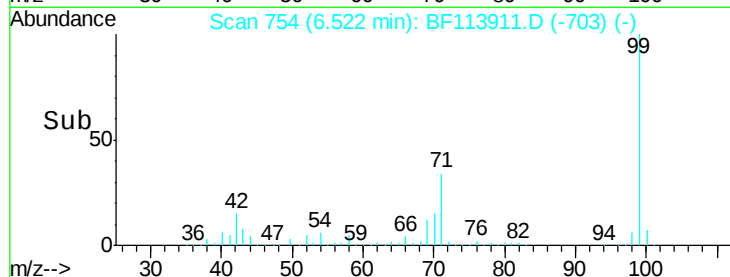
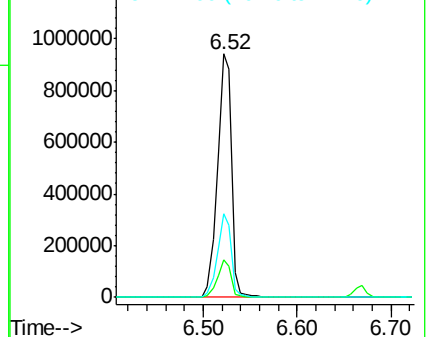
71 34.2 26.9 40.3



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: BF113911.D

Acq: 23 Apr 2019 7:02

Tgt Ion: 136 Resp: 488895

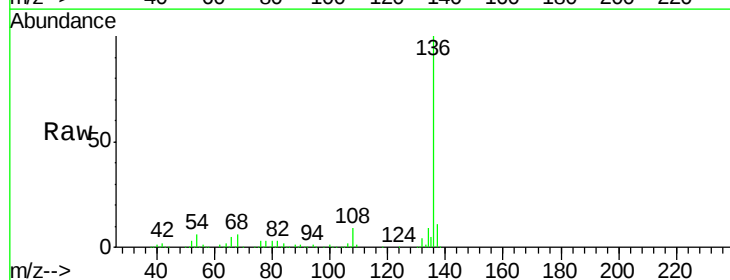
Ion Ratio Lower Upper

136 100

137 10.8 8.6 12.8

54 5.8 5.0 7.6

68 5.9 4.9 7.3

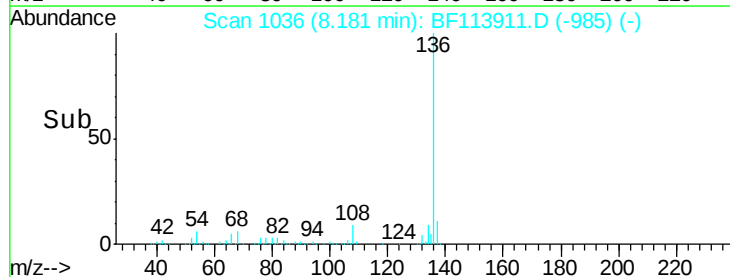
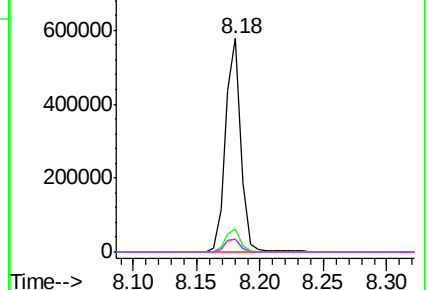


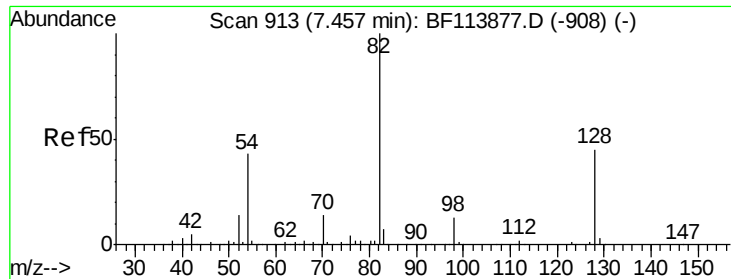
Abundance Ion 136.00 (135.70 to 136.70): E

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

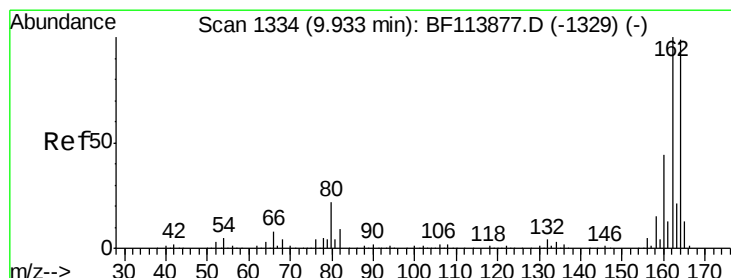
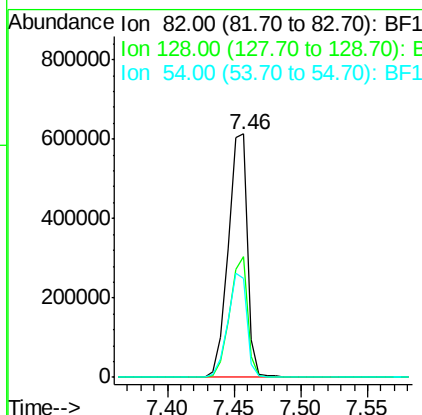
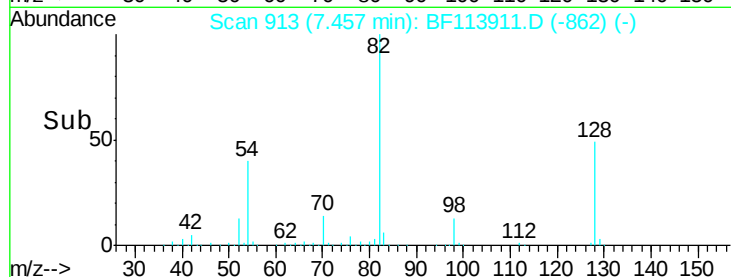
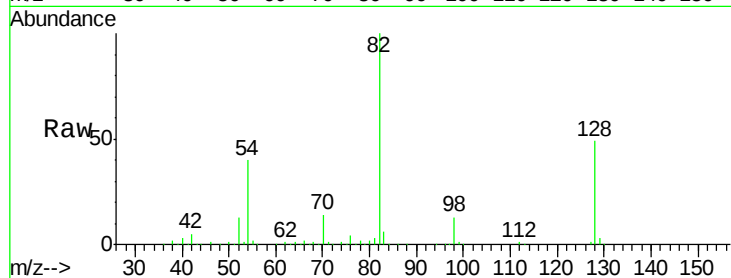




#23
 Nitrobenzene-d5
 Concen: 79.099 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF113911.D
 Acq: 23 Apr 2019 7:02

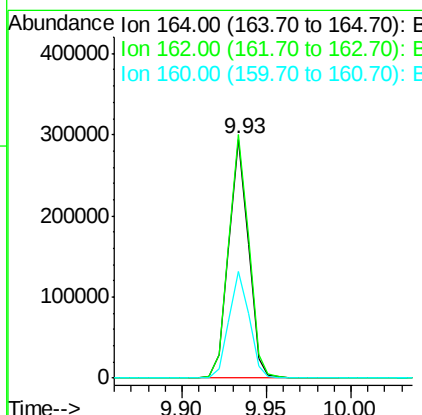
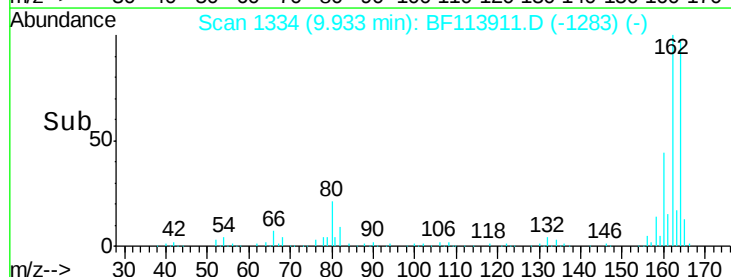
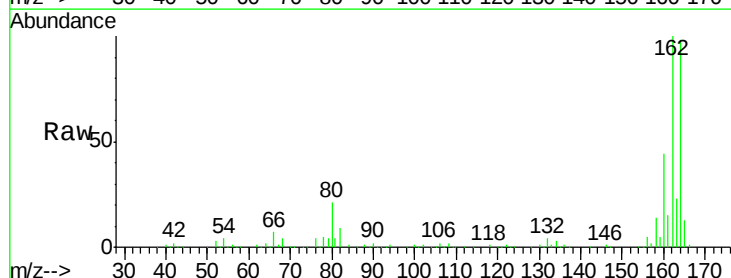
Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-CURB-B

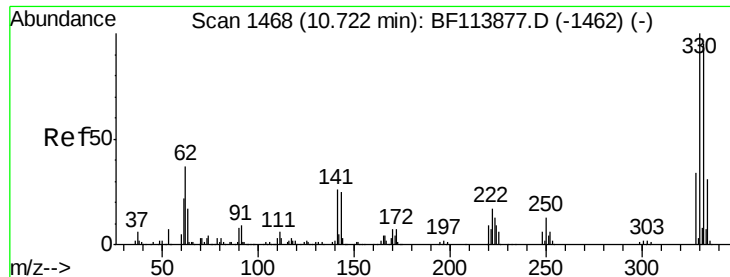
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.5	36.8	55.2
54	40.5	33.8	50.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF113911.D
 Acq: 23 Apr 2019 7:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.1	121.7
160	44.6	35.8	53.6





#42

2,4,6-Tribromophenol

Concen: 72.837 ng

RT: 10.72 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BF113911.D

Acq: 23 Apr 2019 7:02

Instrument :

BNA_F

ClientSampleId :

CONCRETE-CURB-B

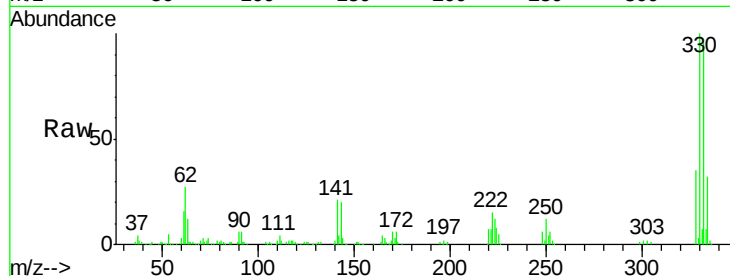
Tgt Ion:330 Resp: 212303

Ion Ratio Lower Upper

330 100

332 95.2 77.5 116.3

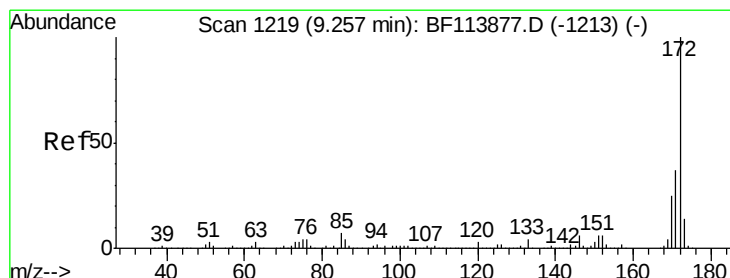
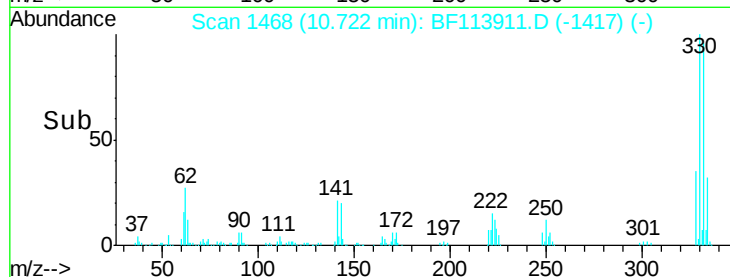
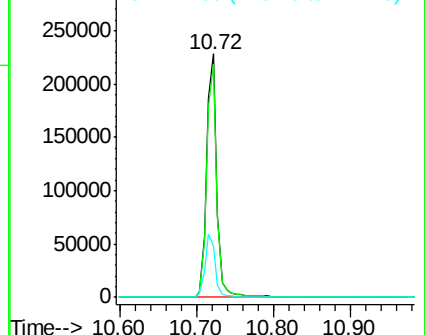
141 25.8 22.2 33.2



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: 81.319 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF113911.D

Acq: 23 Apr 2019 7:02

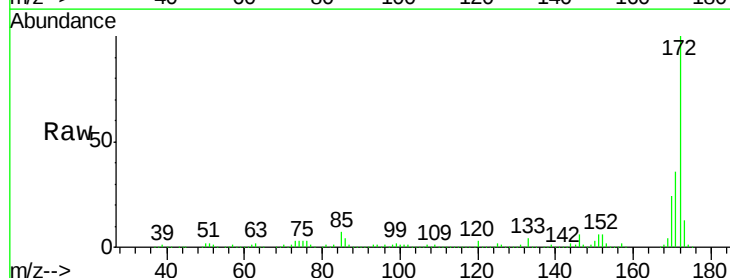
Tgt Ion:172 Resp: 1244028

Ion Ratio Lower Upper

172 100

171 36.2 29.4 44.0

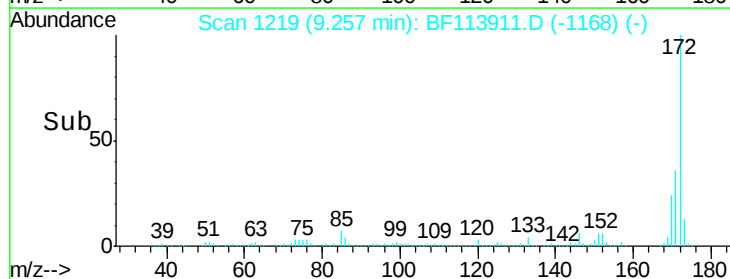
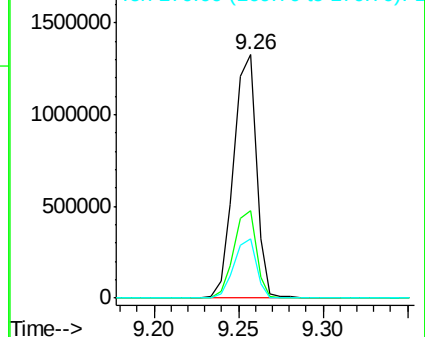
170 24.4 19.9 29.9

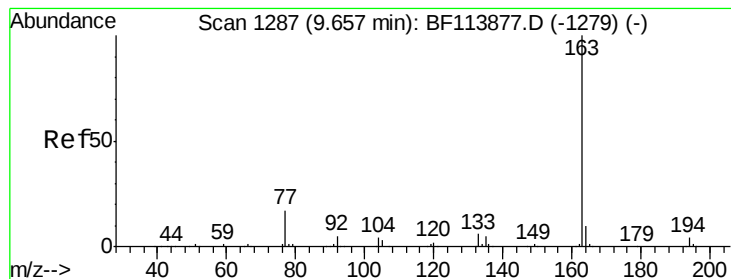


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.207 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF113911.D

Acq: 23 Apr 2019 7:02

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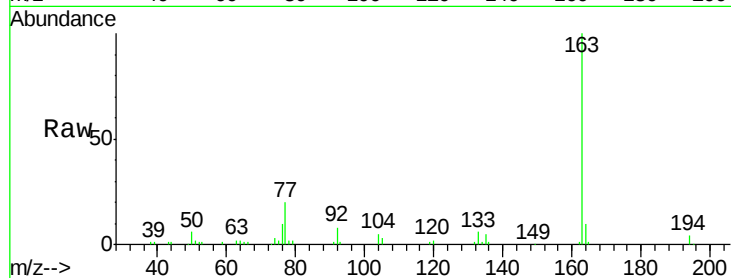
Tgt Ion:163 Resp: 55496

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

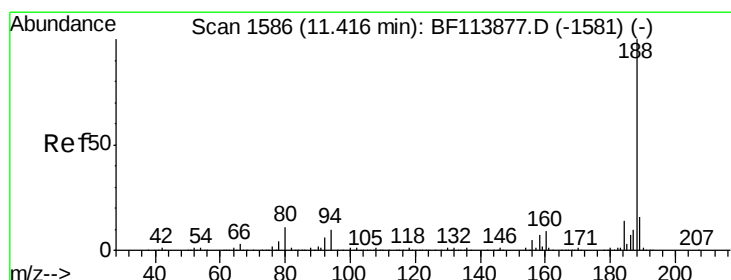
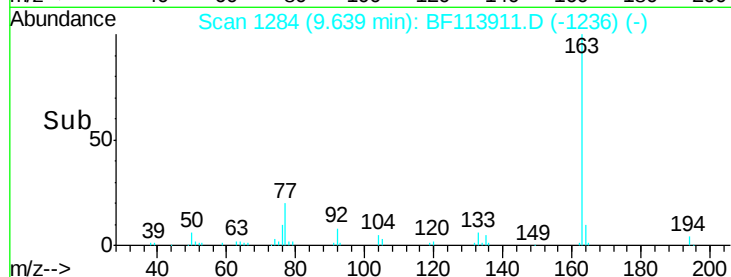
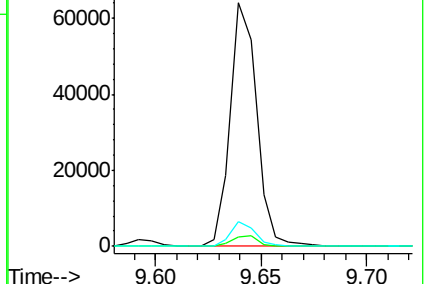
164 10.1 8.5 12.7



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# 1586

Delta R.T. 0.00 min

Lab File: BF113911.D

Acq: 23 Apr 2019 7:02

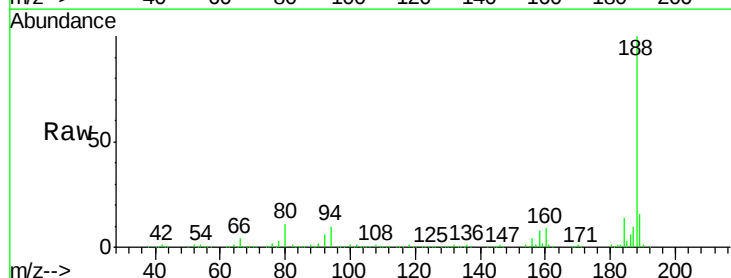
Tgt Ion:188 Resp: 500459

Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.4

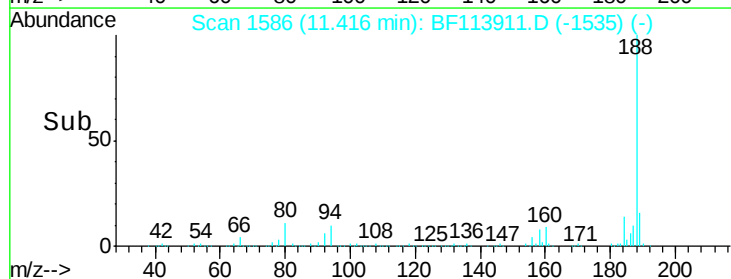
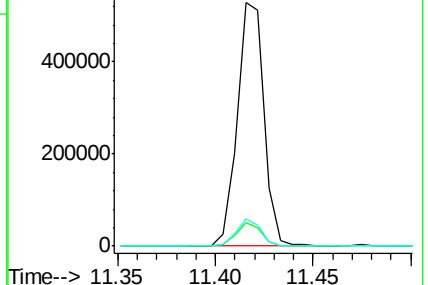
80 11.2 9.0 13.6

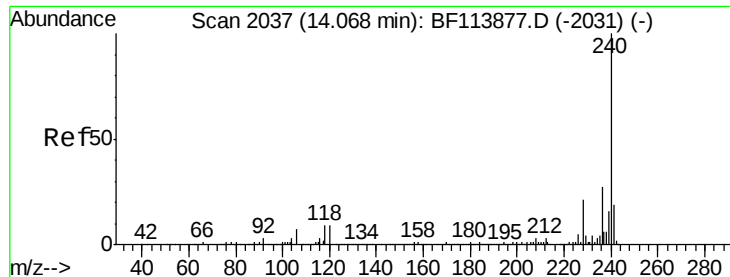


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF113911.D

Acq: 23 Apr 2019 7:02

Instrument :

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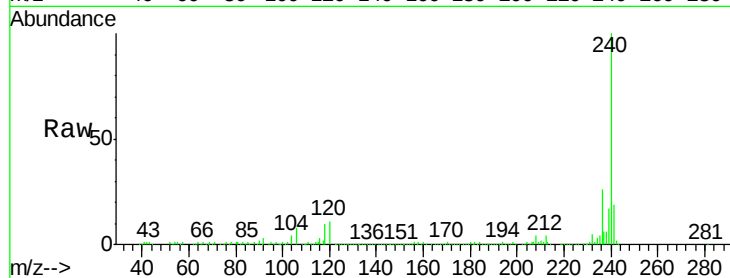
Tgt Ion:240 Resp: 421058

Ion Ratio Lower Upper

240 100

120 10.9 9.3 13.9

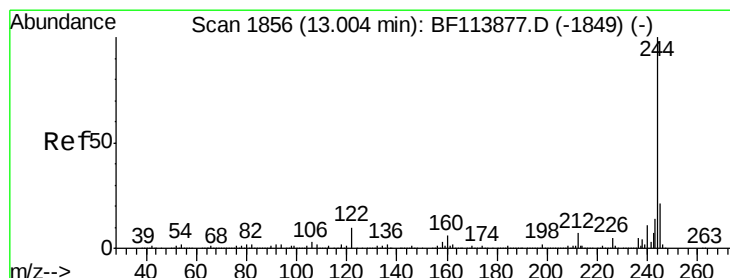
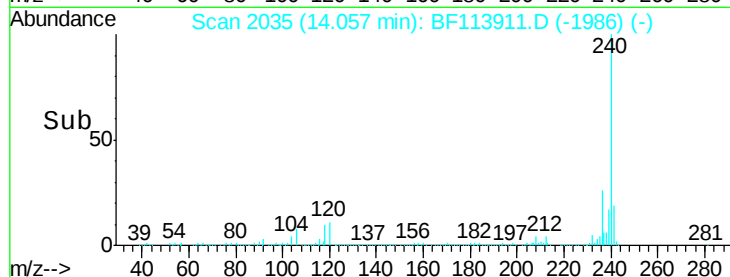
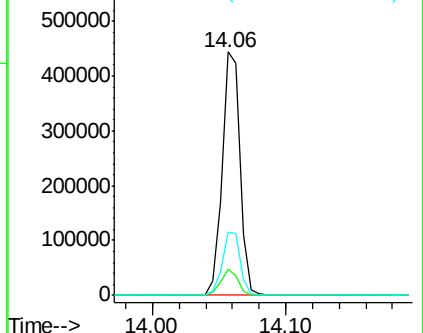
236 25.7 21.2 31.8



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: 82.244 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BF113911.D

Acq: 23 Apr 2019 7:02

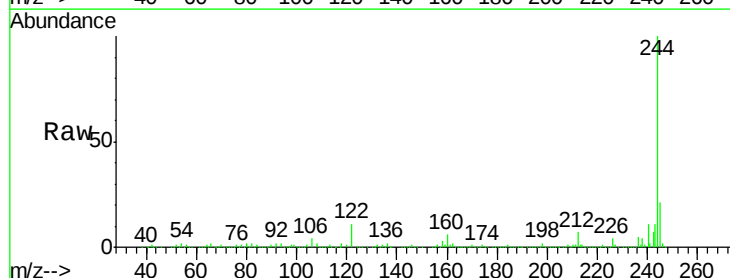
Tgt Ion:244 Resp: 1689140

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

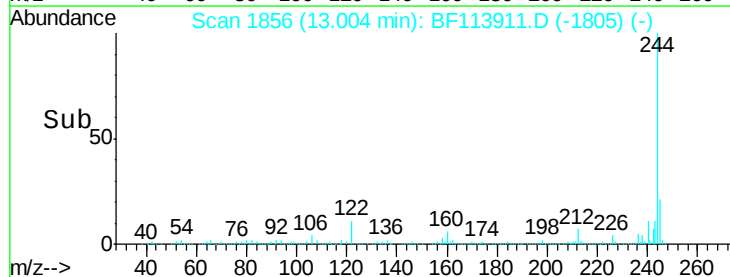
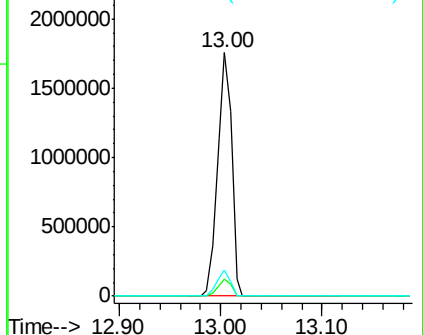
122 10.8 7.6 11.4

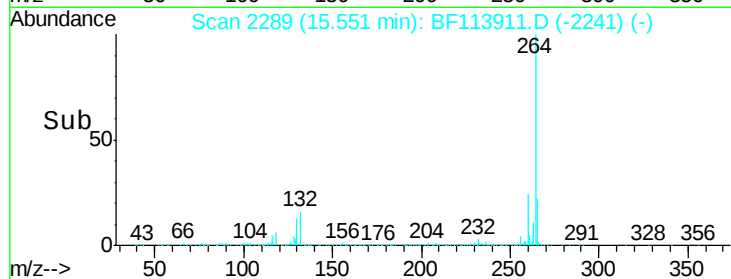
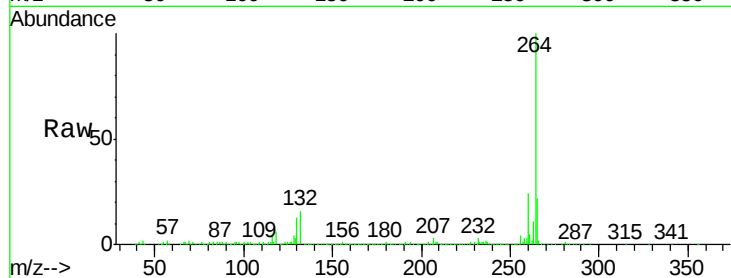
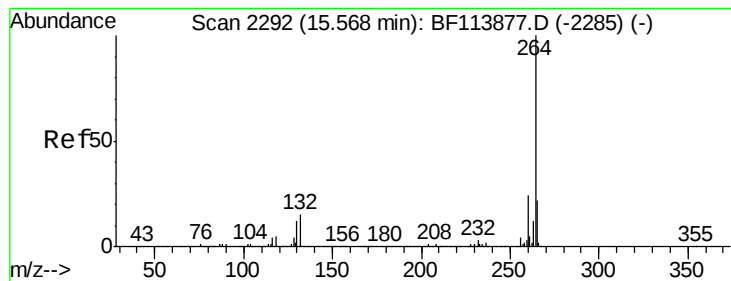


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.55 min Scan# 2289

Delta R.T. -0.02 min

Lab File: BF113911.D

Acq: 23 Apr 2019 7:02

Instrument :

BNA_F

ClientSampleId :

CONCRETE-CURB-B

Tgt Ion: 264 Resp: 333552

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.7 17.3 25.9

