

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
 Data File : BF114519.D
 Acq On : 23 May 2019 7:49
 Operator : JU/SJ
 Sample : K2753-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-1

Quant Time: May 23 08:49:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 Response via : Initial Calibration

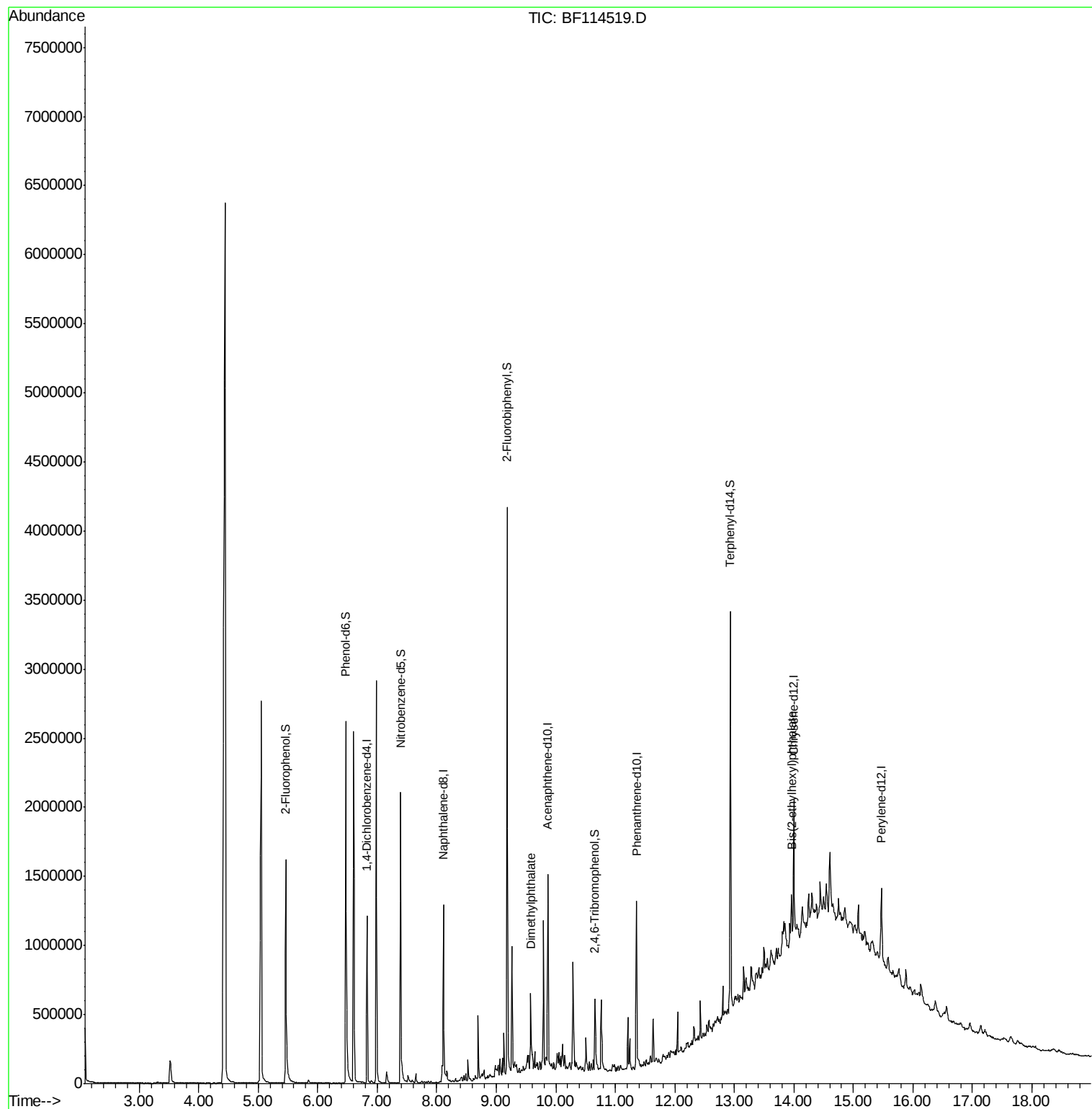
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	174175	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	665969	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	298781	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	514665	20.00	ng	0.00
76) Chrysene-d12	14.00	240	357999	20.00	ng	0.00
87) Perylene-d12	15.47	264	279404	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	525330	48.54	ng	0.00
7) Phenol-d6	6.47	99	989261	77.28	ng	-0.01
23) Nitrobenzene-d5	7.39	82	689848	58.13	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	77525	25.10	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1230633	62.30	ng	0.00
79) Terphenyl-d14	12.93	244	980108	56.44	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	103909	4.737	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	94447	5.957	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
Data File : BF114519.D
Acq On : 23 May 2019 7:49
Operator : JU/SJ
Sample : K2753-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-1

Quant Time: May 23 08:49:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration



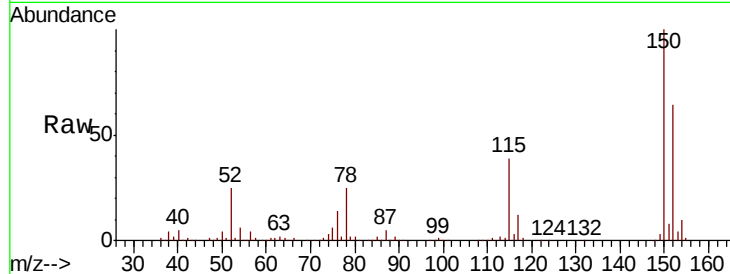


#1

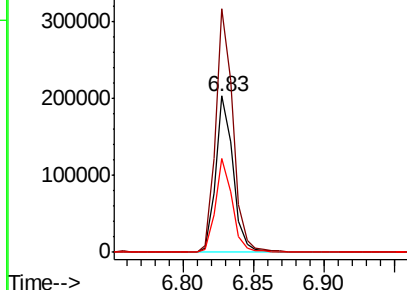
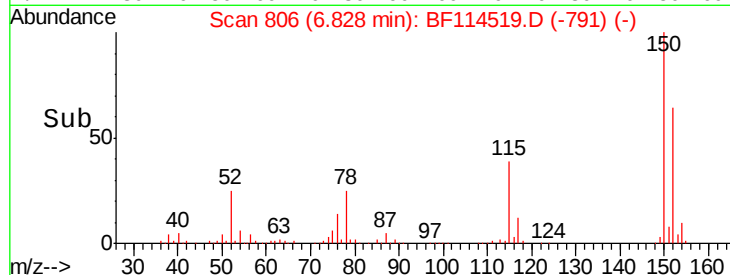
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF114519.D
Acq: 23 May 2019 7:49

Instrument :
BNA_F
ClientSampleId :
CONCRETE-1

Tot Ion:152 Resp: 174175
Ion Ratio Lower Upper
152 100
150 156.1 124.3 186.5
115 60.5 49.1 73.7



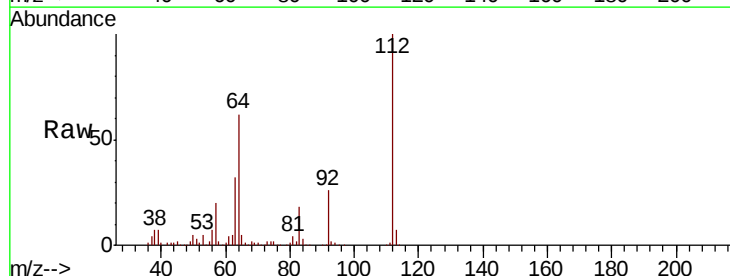
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



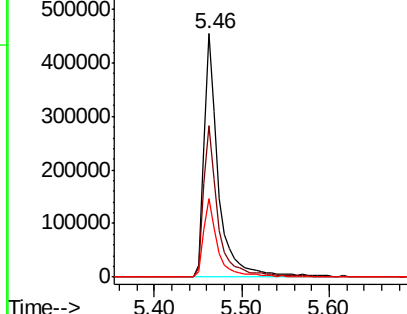
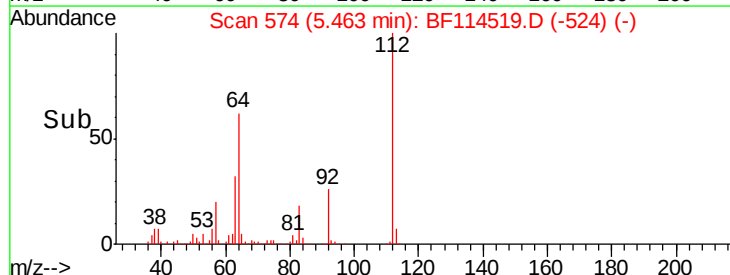
#5

2-Fluorophenol
Concen: 48.537 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF114519.D
Acq: 23 May 2019 7:49

Tgt Ion:112 Resp: 525330
Ion Ratio Lower Upper
112 100
64 62.4 49.0 73.6
63 32.2 24.6 37.0



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: 77.280 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF114519.D

Acq: 23 May 2019 7:49

Instrument :

BNA_F

ClientSampleId :

CONCRETE-1

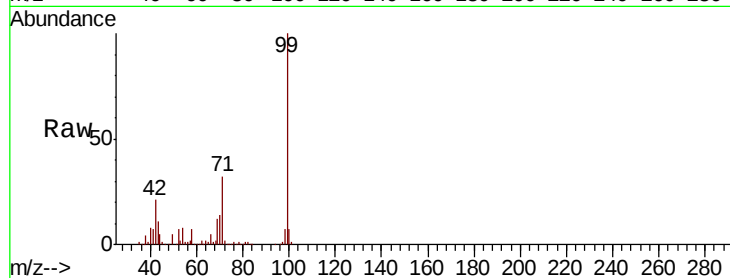
Tot Ion: 99 Resp: 989261

Ion Ratio Lower Upper

99 100

42 21.5 17.9 26.9

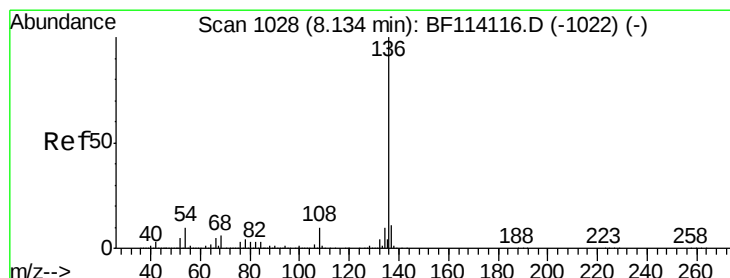
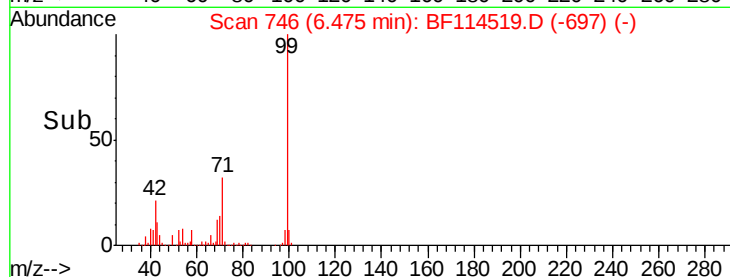
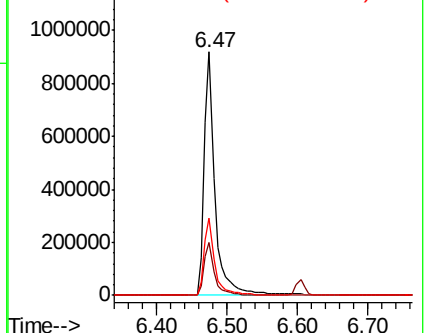
71 31.6 26.2 39.2



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: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF114519.D

Acq: 23 May 2019 7:49

Tgt Ion: 136 Resp: 665969

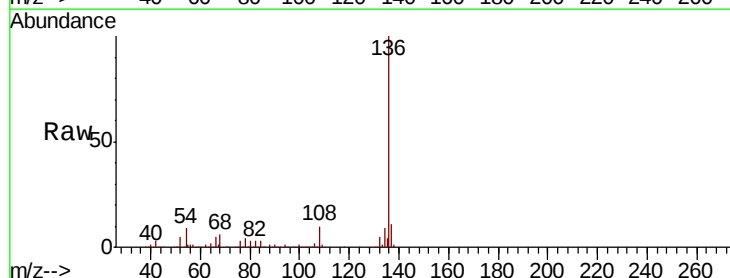
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 9.5 7.8 11.8

68 6.3 5.1 7.7

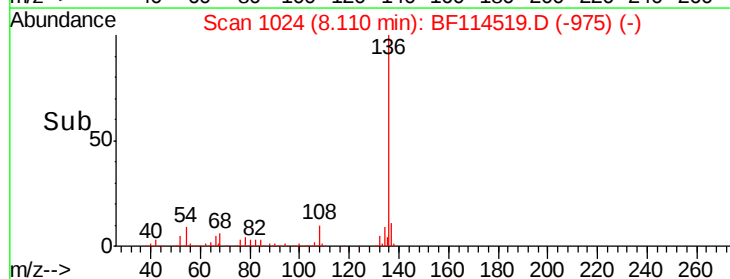
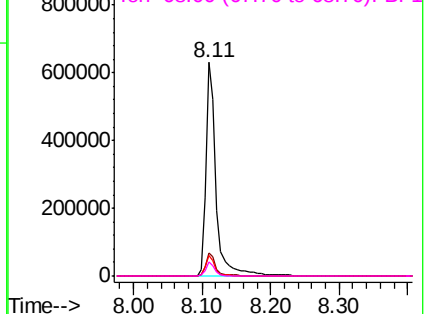


Abundance Ion 136.00 (135.70 to 136.70): E

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: 58.132 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF114519.D

Acq: 23 May 2019 7:49

Instrument :

BNA_F

ClientSampleId :

CONCRETE-1

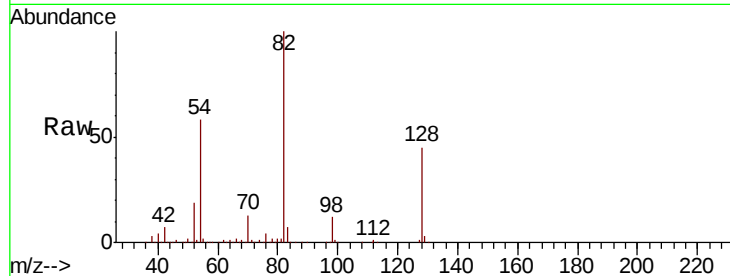
Tot Ion: 82 Resp: 689848

Ion Ratio Lower Upper

82 100

128 44.6 35.5 53.3

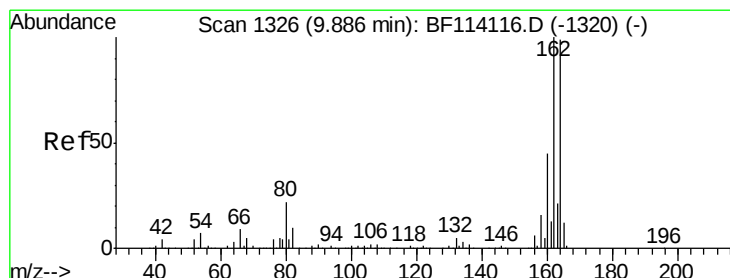
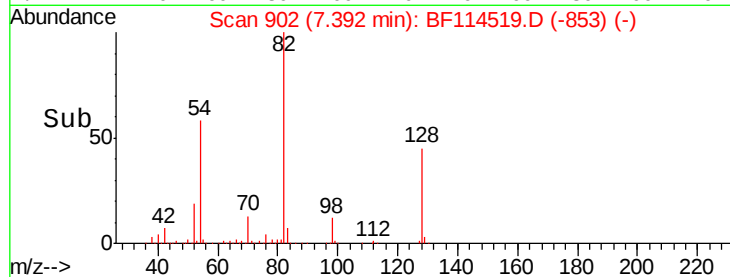
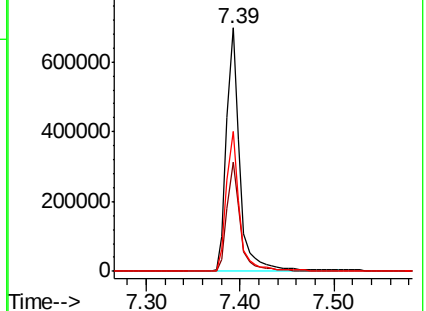
54 57.7 48.5 72.7



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: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF114519.D

Acq: 23 May 2019 7:49

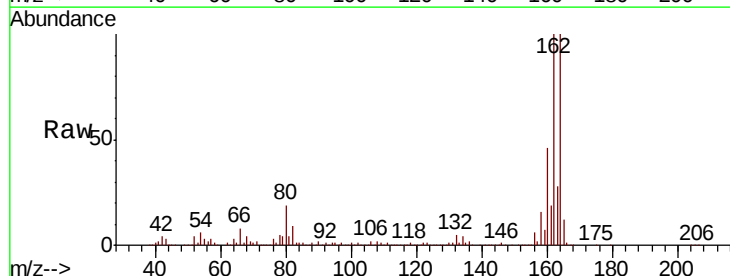
Tgt Ion:164 Resp: 298781

Ion Ratio Lower Upper

164 100

162 100.0 80.6 120.8

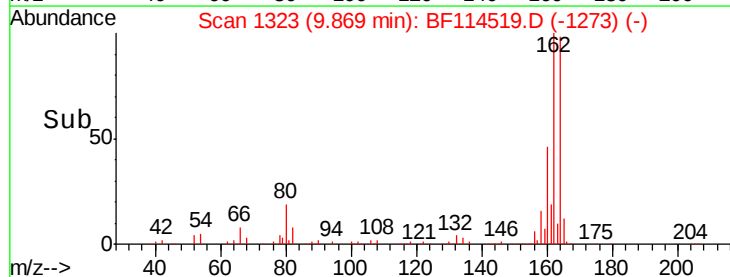
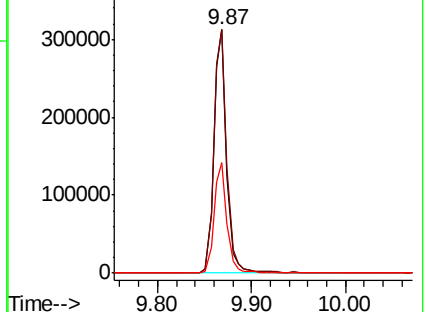
160 45.6 36.5 54.7



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

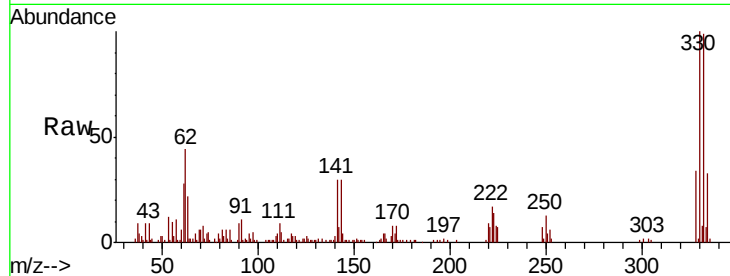




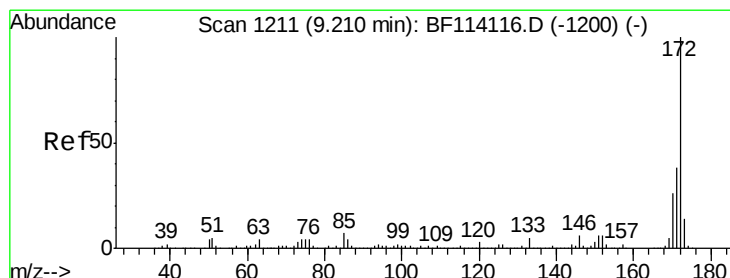
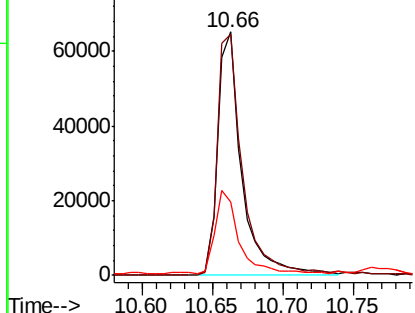
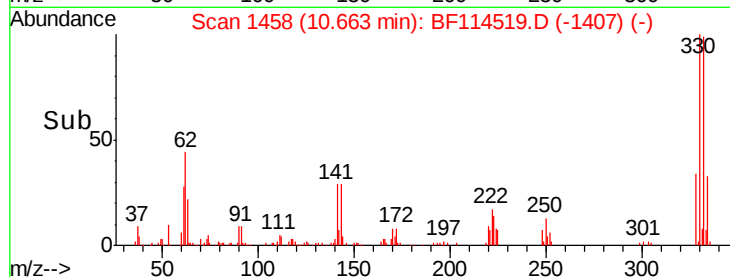
#42
 2,4,6-Tribromophenol
 Concen: 25.098 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF114519.D
 Acq: 23 May 2019 7:49

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	105.1	81.4	122.2
141	35.7	26.6	40.0

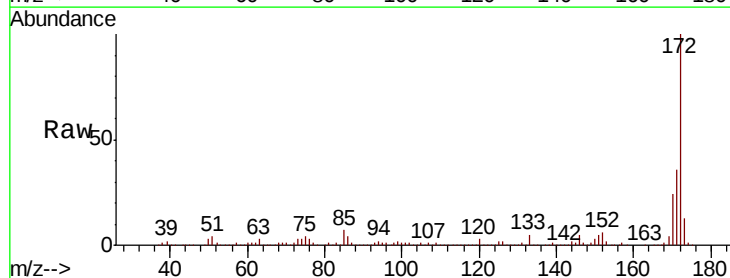


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

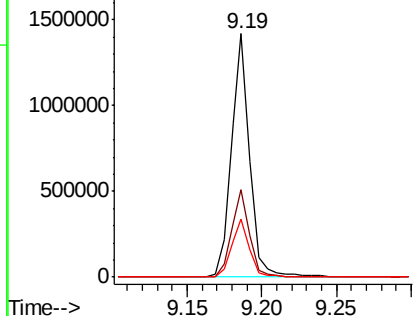
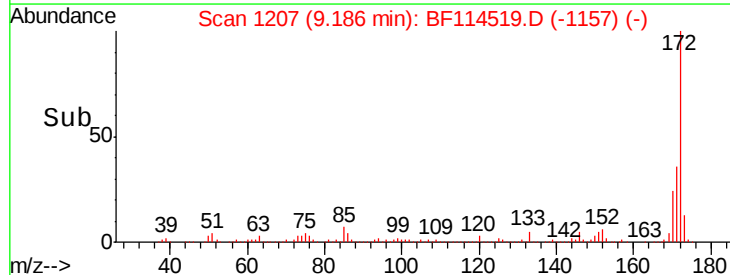


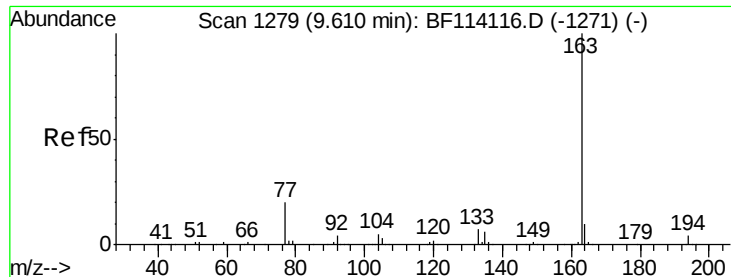
#45
 2-Fluorobiphenyl
 Concen: 62.304 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF114519.D
 Acq: 23 May 2019 7:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.7	46.1
170	23.8	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

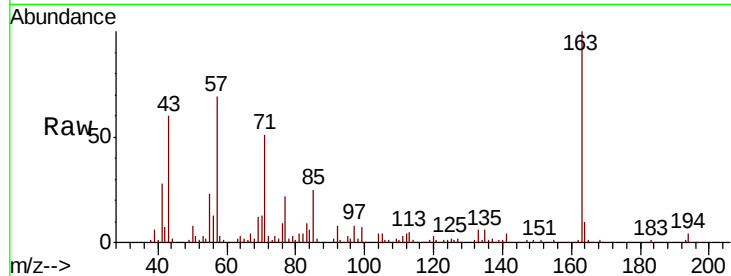




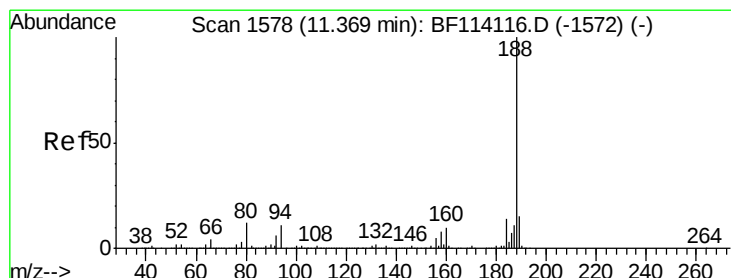
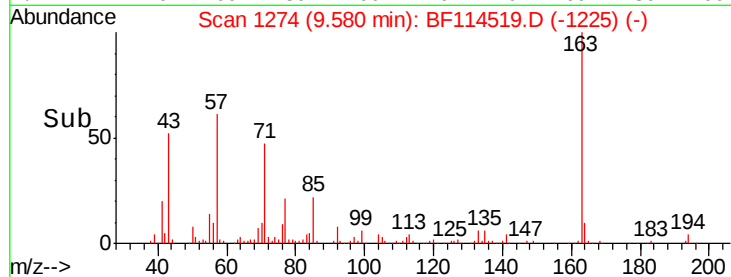
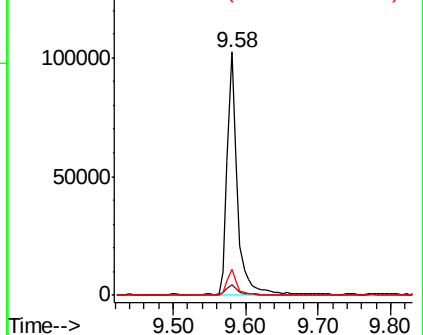
#50
Dimethylphthalate
Concen: 4.737 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF114519.D
Acq: 23 May 2019 7:49

Instrument :
BNA_F
ClientSampleId :
CONCRETE-1

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.4	8.2	12.2

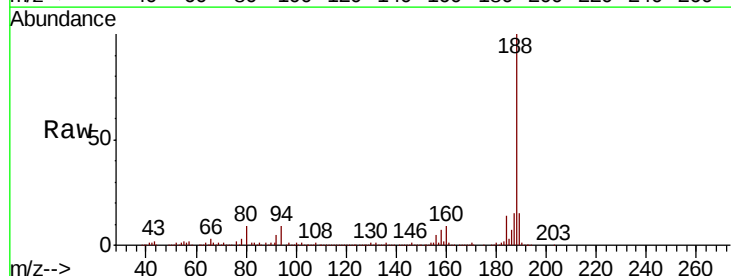


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

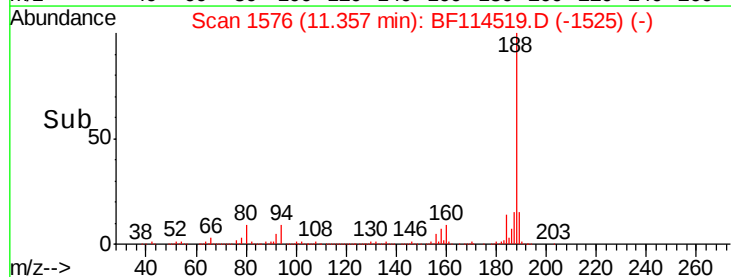
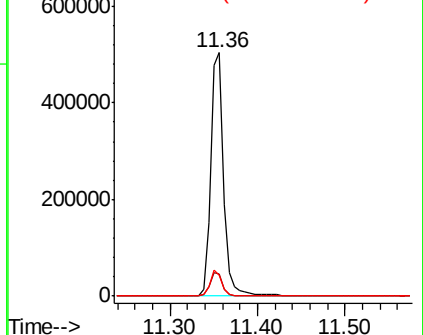


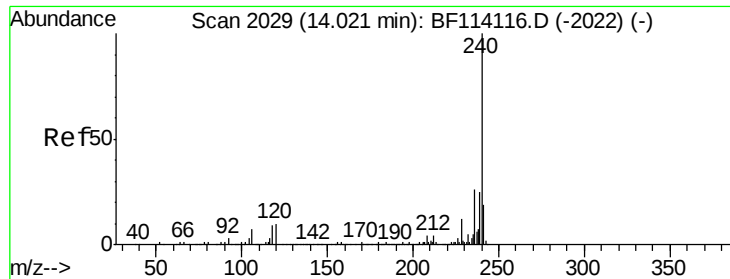
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF114519.D
Acq: 23 May 2019 7:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.4	12.6
80	8.8	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

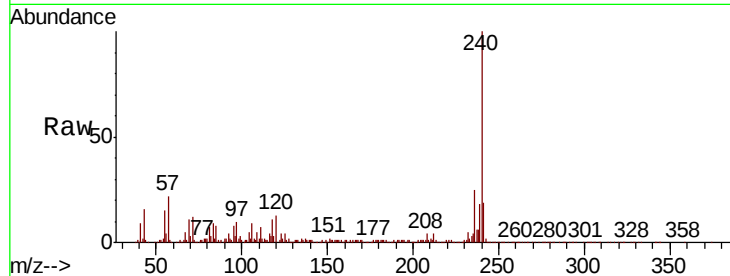




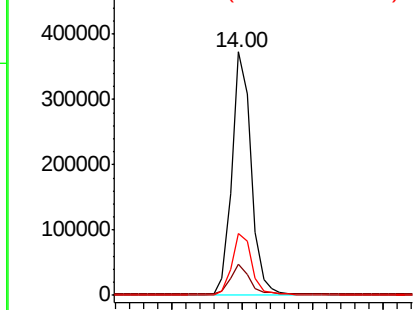
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF114519.D
 Acq: 23 May 2019 7:49

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-1

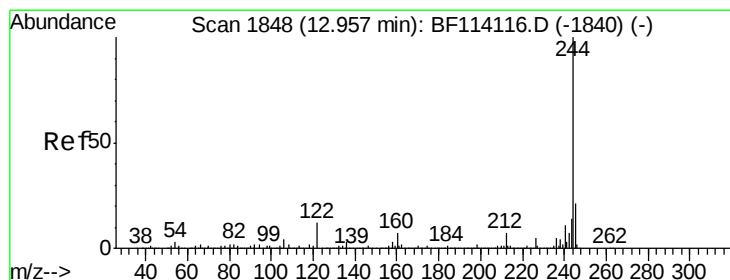
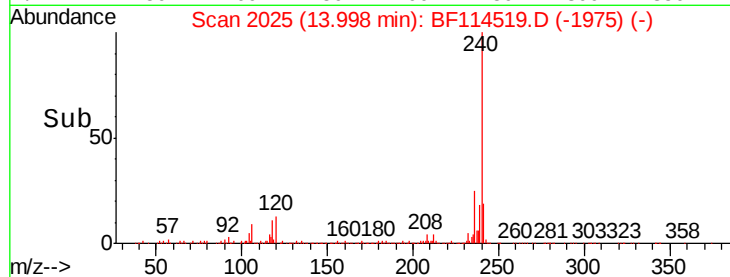
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.0	8.3	12.5#
236	25.5	20.8	31.2



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

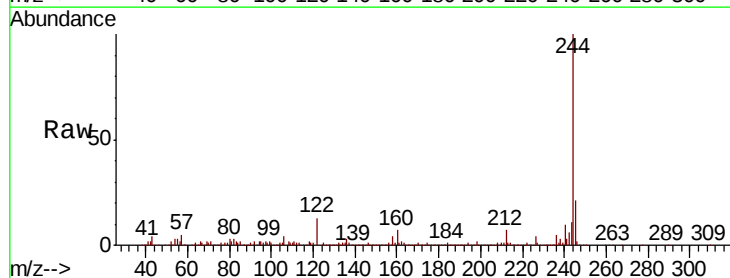


Time-->

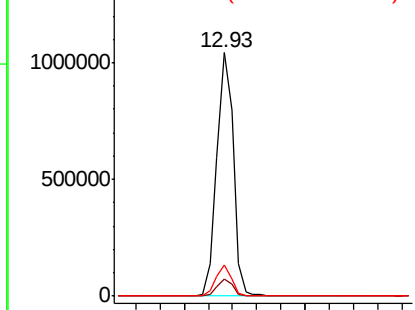


#79
 Terphenyl-d14
 Concen: 56.437 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BF114519.D
 Acq: 23 May 2019 7:49

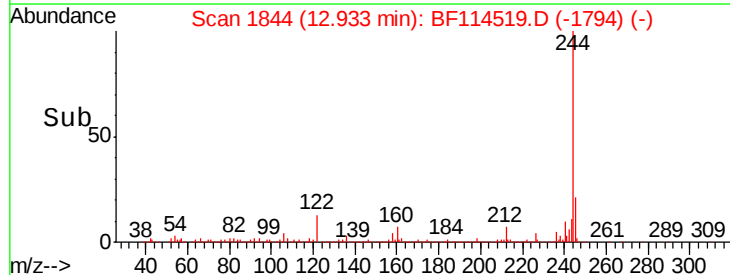
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	12.8	9.4	14.2

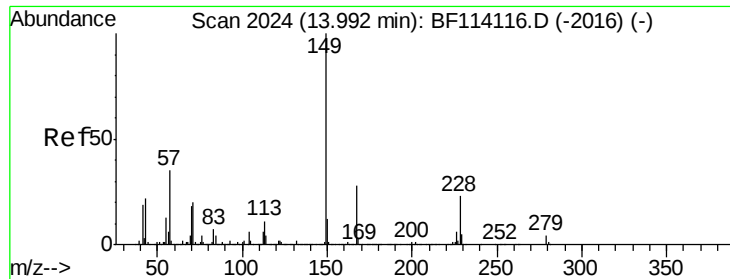


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time-->





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.957 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF114519.D

Acq: 23 May 2019 7:49

Instrument :

BNA_F

ClientSampleId :

CONCRETE-1

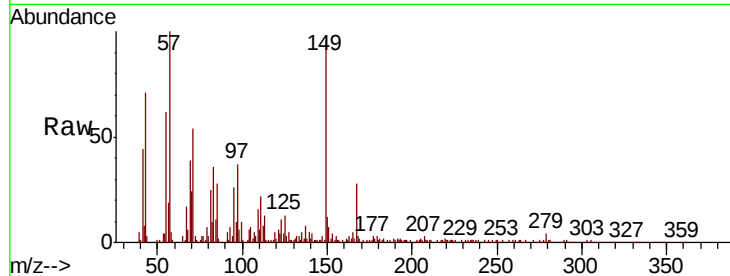
Tot Ion:149 Resp: 94447

Ion Ratio Lower Upper

149 100

167 28.9 22.6 33.8

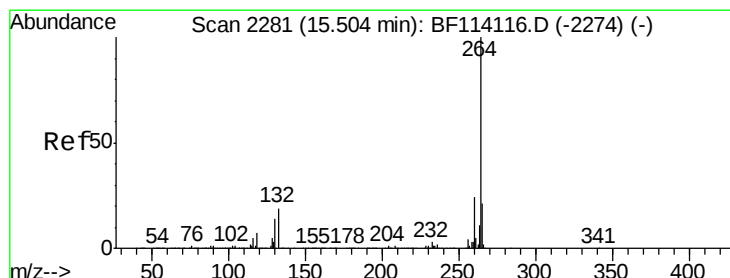
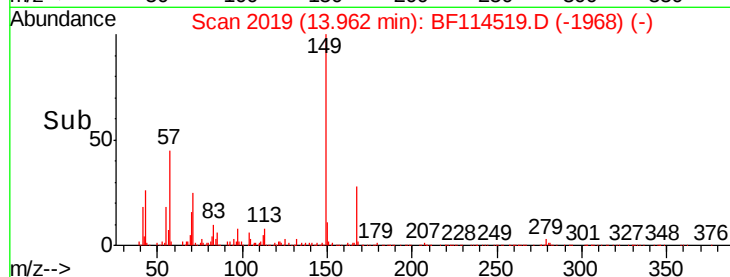
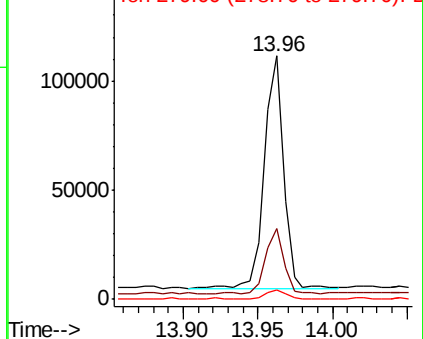
279 3.7 3.0 4.6



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: 15.47 min Scan# 2276

Delta R.T. 0.01 min

Lab File: BF114519.D

Acq: 23 May 2019 7:49

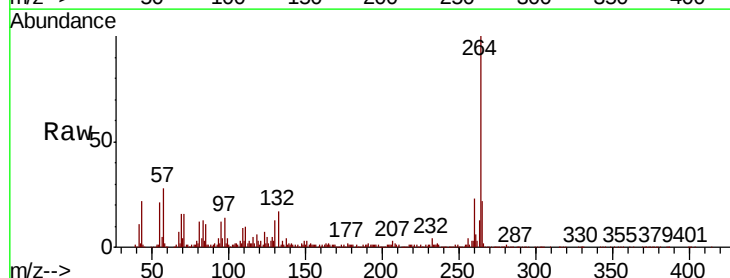
Tgt Ion:264 Resp: 279404

Ion Ratio Lower Upper

264 100

260 22.8 19.4 29.0

265 21.6 16.9 25.3



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

