

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032919\
 Data File : BF113434.D
 Acq On : 30 Mar 2019 1:09
 Operator : JU/SJ
 Sample : K2153-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-4

Quant Time: Mar 30 03:37:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

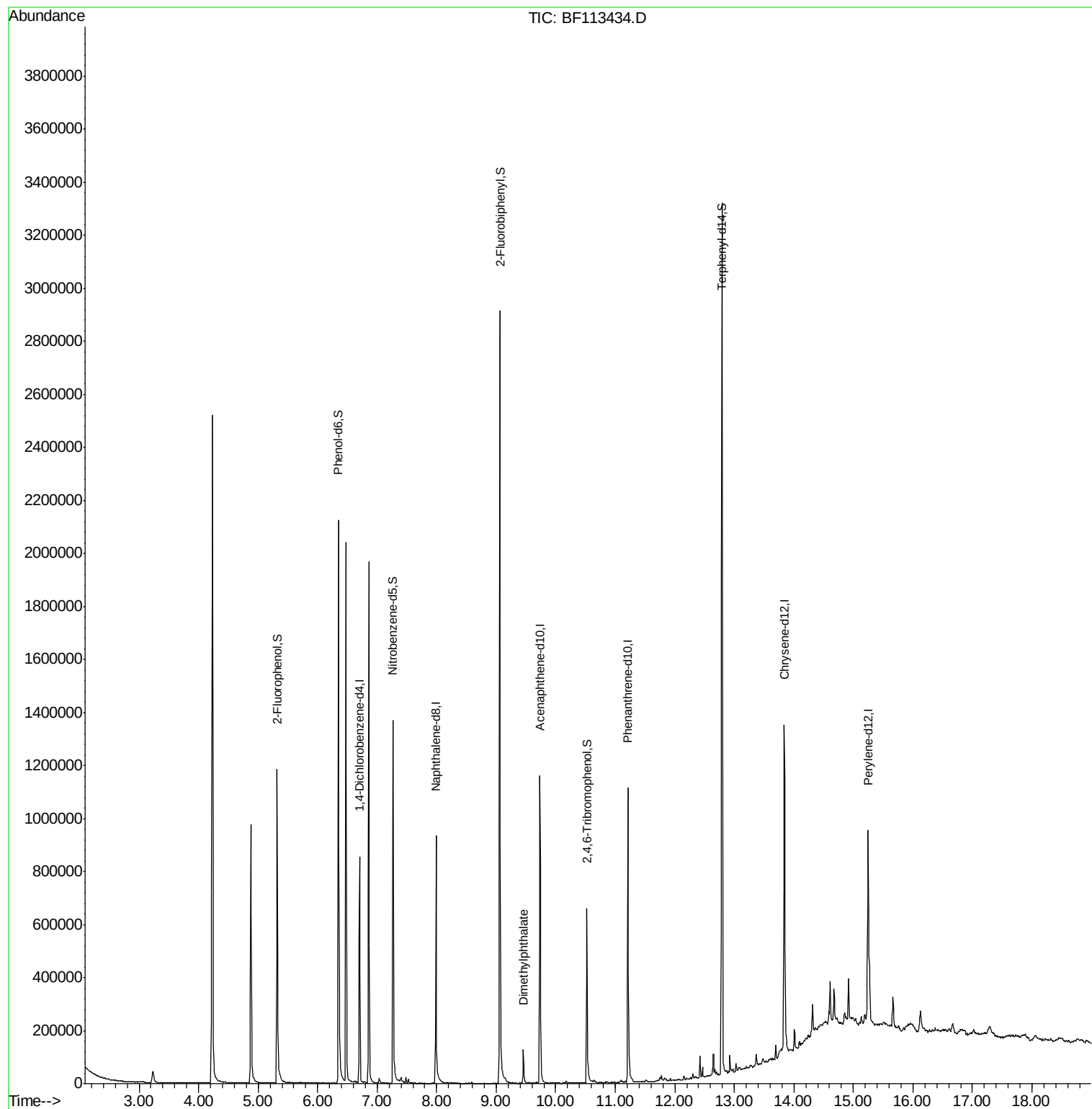
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	126440	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	495997	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	245509	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	498387	20.00	ng	0.00
76) Chrysene-d12	13.84	240	471686	20.00	ng	0.00
87) Perylene-d12	15.24	264	367688	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	416559	53.87	ng	0.00
7) Phenol-d6	6.35	99	770284	78.74	ng	0.00
23) Nitrobenzene-d5	7.26	82	521038	62.35	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	107152	35.33	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1081991	64.91	ng	0.00
79) Terphenyl-d14	12.79	244	1243683	58.12	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.46	163	70460	3.873	ng	Qvalue 98

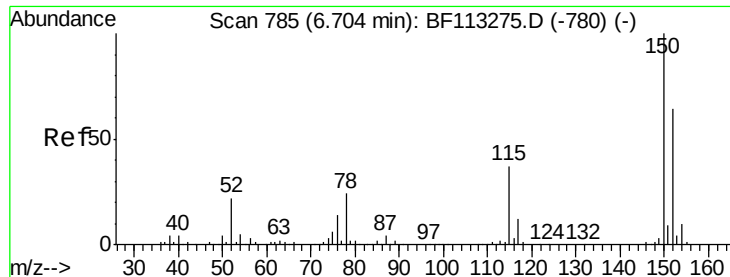
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.70 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF113434.D

Acq: 30 Mar 2019 1:09

Instrument :

BNA_F

ClientSampleId :

CONC-4

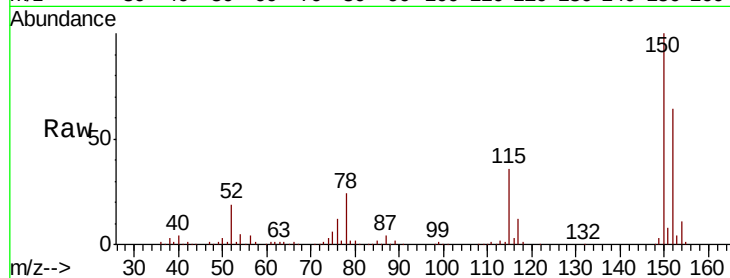
Tot Ion:152 Resp: 126440

Ion Ratio Lower Upper

152 100

150 156.6 124.7 187.1

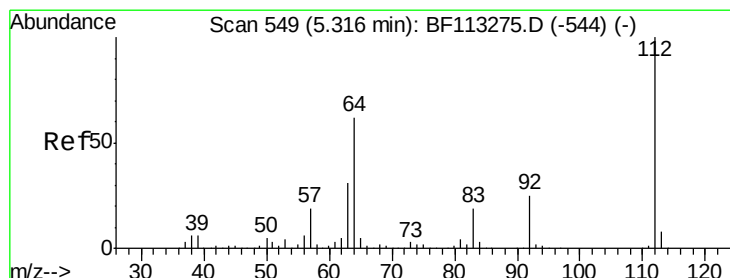
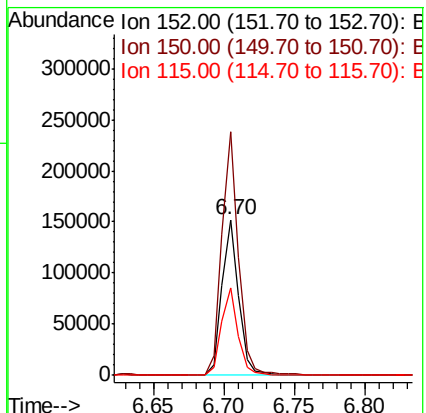
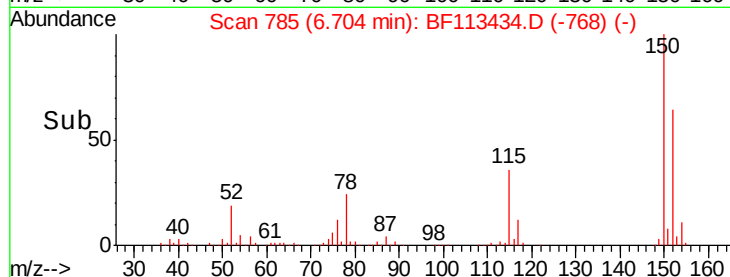
115 56.6 46.0 69.0



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: 53.869 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF113434.D

Acq: 30 Mar 2019 1:09

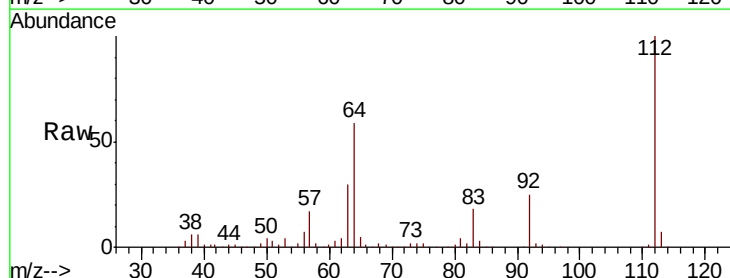
Tgt Ion:112 Resp: 416559

Ion Ratio Lower Upper

112 100

64 59.0 49.2 73.8

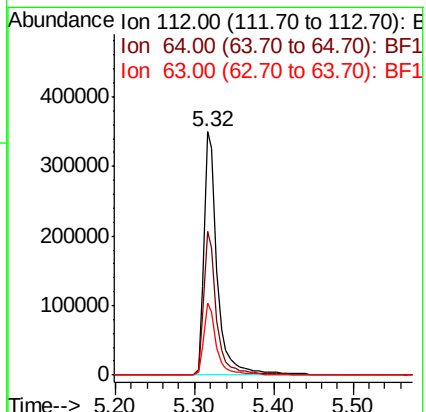
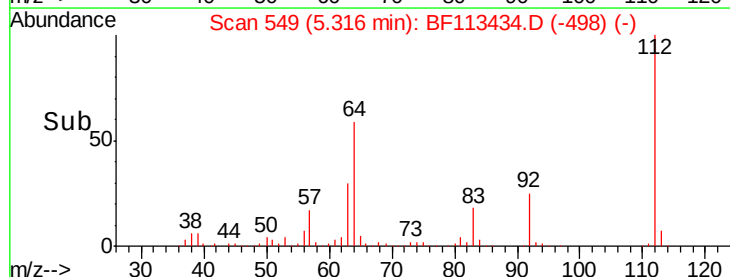
63 29.6 24.9 37.3

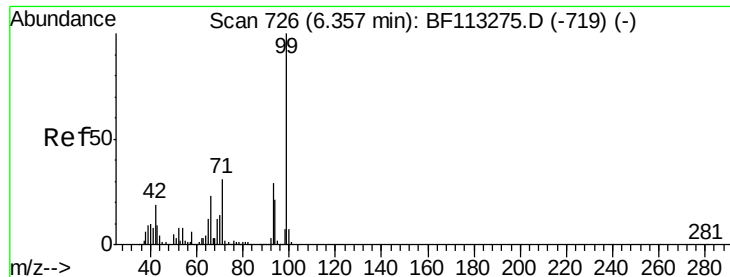


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 78.742 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113434.D

Acq: 30 Mar 2019 1:09

Instrument :

BNA_F

ClientSampled :

CONC-4

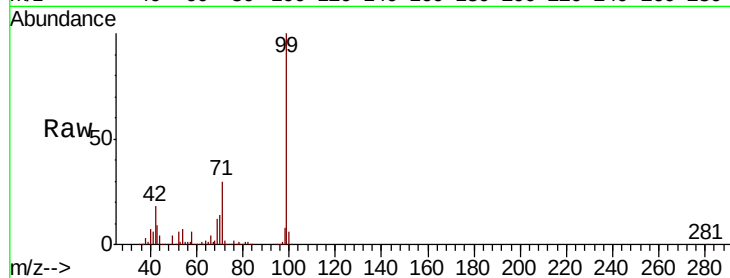
Tot Ion: 99 Resp: 770284

Ion Ratio Lower Upper

99 100

42 17.5 14.8 22.2

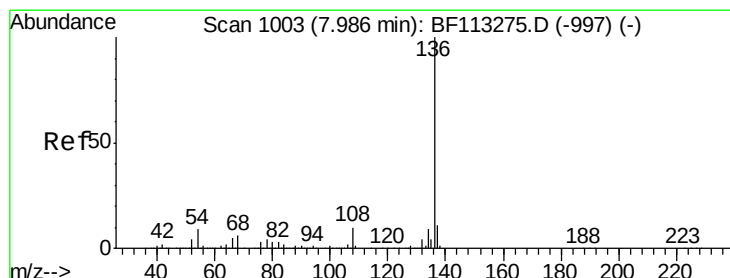
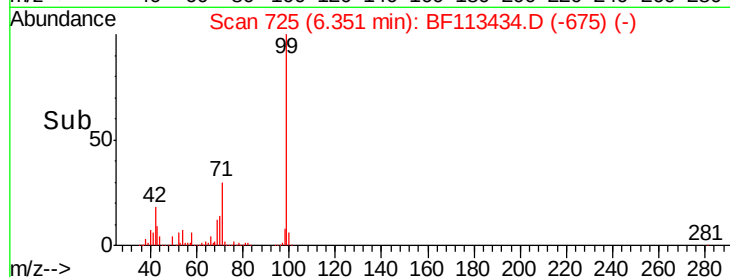
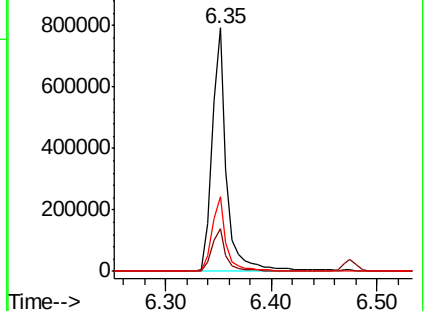
71 30.5 24.9 37.3



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: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF113434.D

Acq: 30 Mar 2019 1:09

Tgt Ion: 136 Resp: 495997

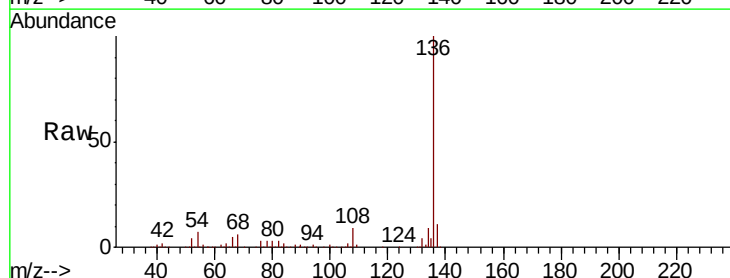
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.5 7.0 10.6

68 5.7 4.8 7.2

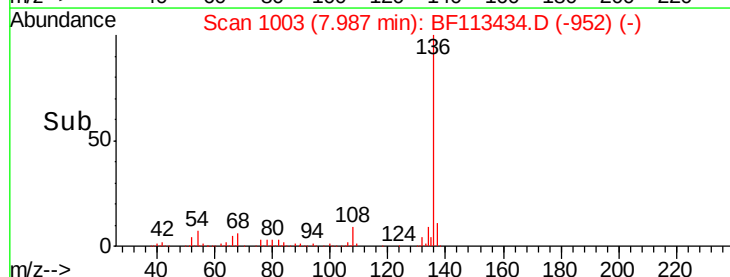
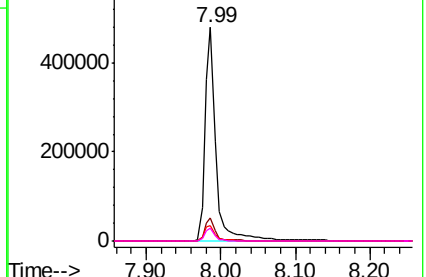


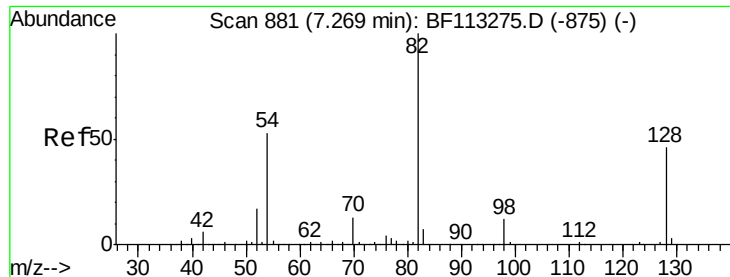
Abundance Ion 136.00 (135.70 to 136.70): E

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

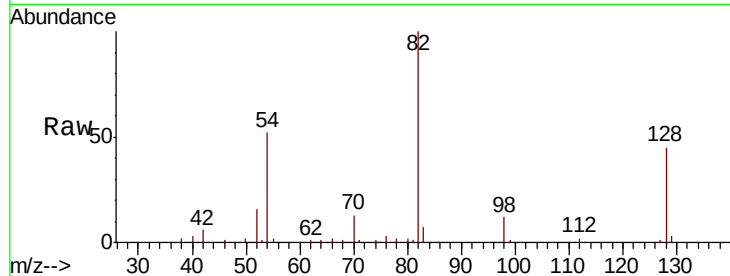




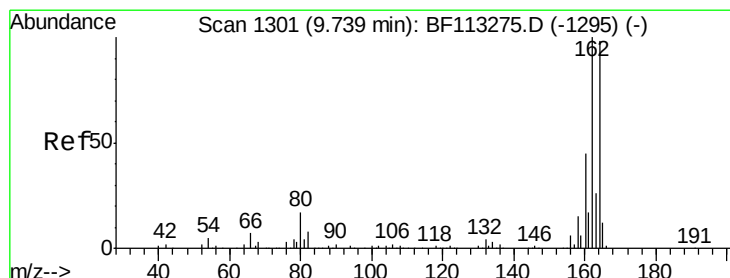
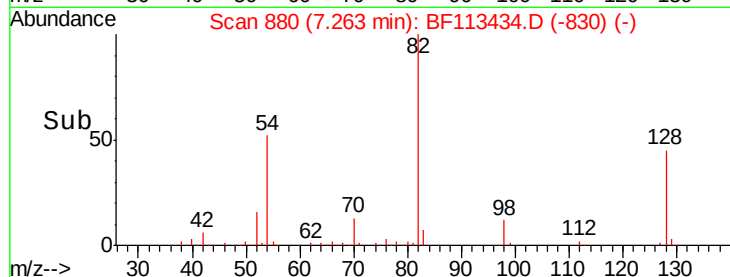
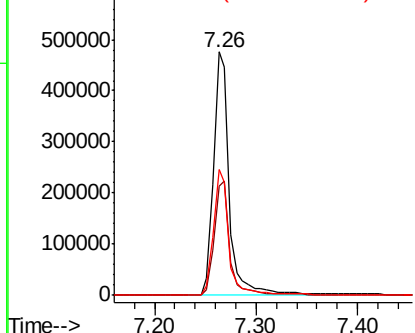
#23
Nitrobenzene-d5
Concen: 62.351 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF113434.D
Acq: 30 Mar 2019 1:09

Instrument :
BNA_F
ClientSampleId :
CONC-4

Tot Ion: 82 Resp: 521038
Ion Ratio Lower Upper
82 100
128 45.1 36.5 54.7
54 51.6 42.2 63.2

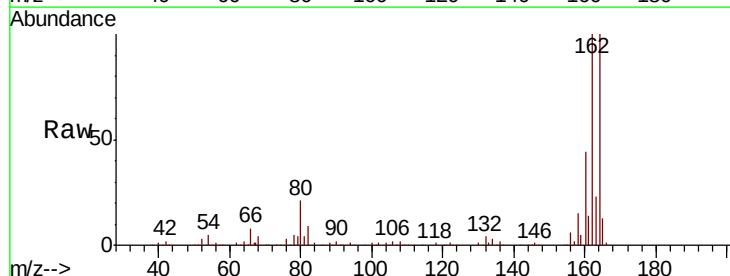


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

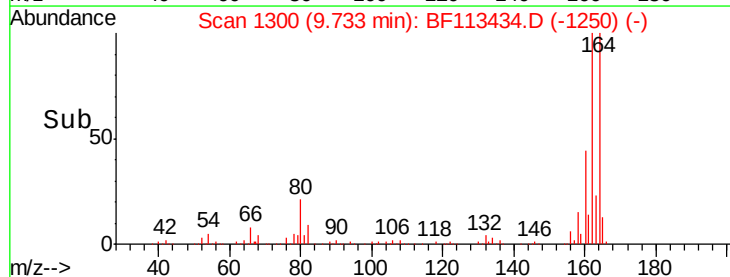
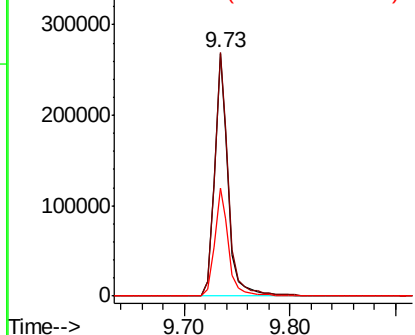


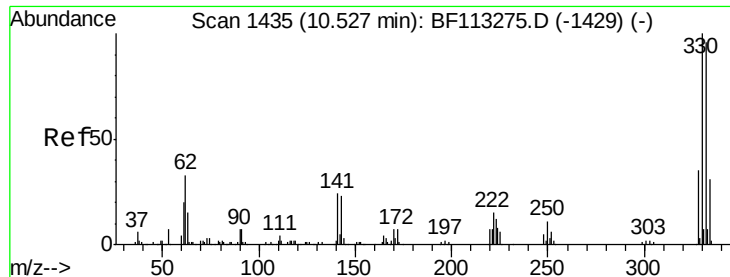
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113434.D
Acq: 30 Mar 2019 1:09

Tgt Ion:164 Resp: 245509
Ion Ratio Lower Upper
164 100
162 100.5 81.8 122.6
160 44.3 36.4 54.6



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

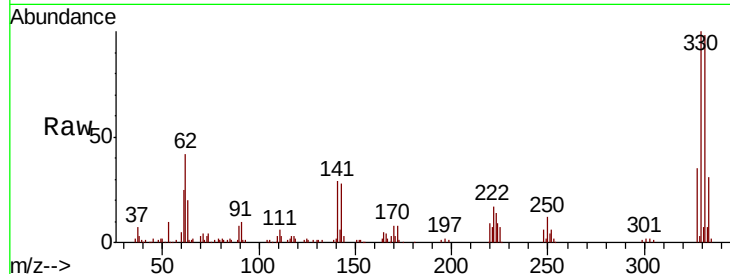




#42
 2,4,6-Tribromophenol
 Concen: 35.333 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF113434.D
 Acq: 30 Mar 2019 1:09

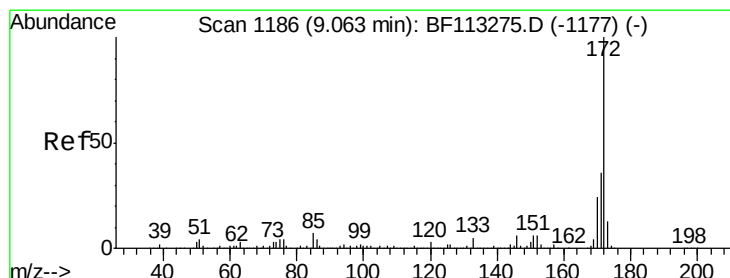
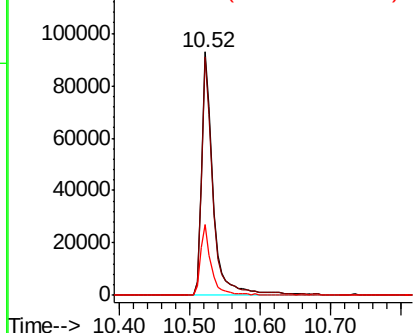
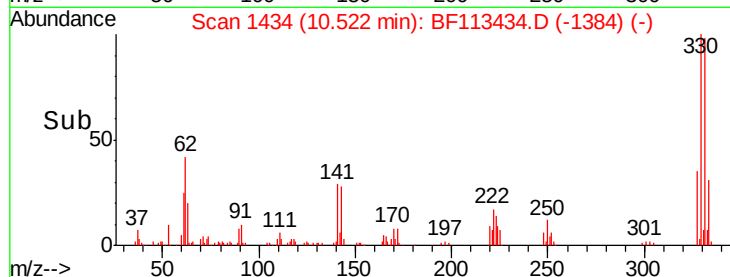
Instrument :
 BNA_F
 ClientSampleId :
 CONC-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.8	116.6
141	27.5	22.7	34.1



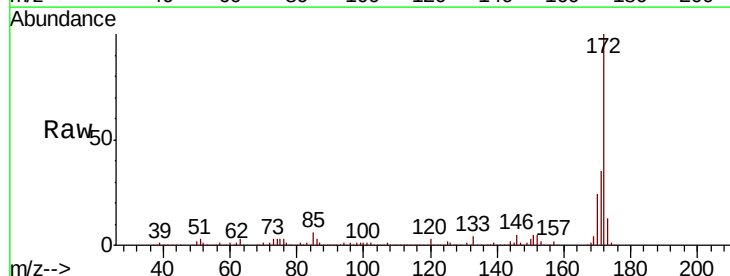
Abundance

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



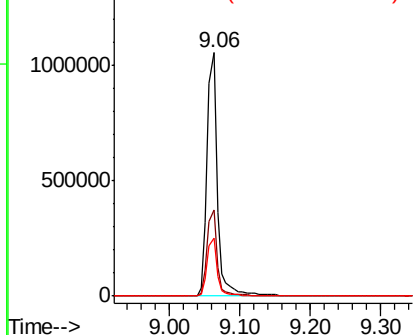
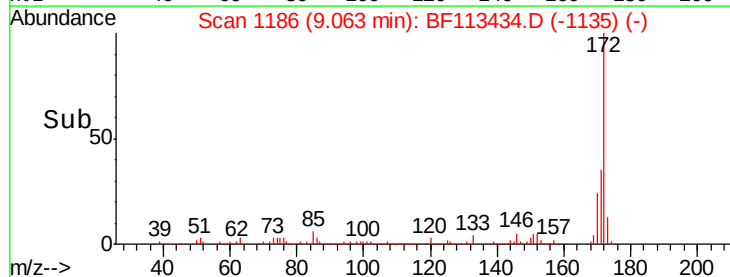
#45
 2-Fluorobiphenyl
 Concen: 64.906 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF113434.D
 Acq: 30 Mar 2019 1:09

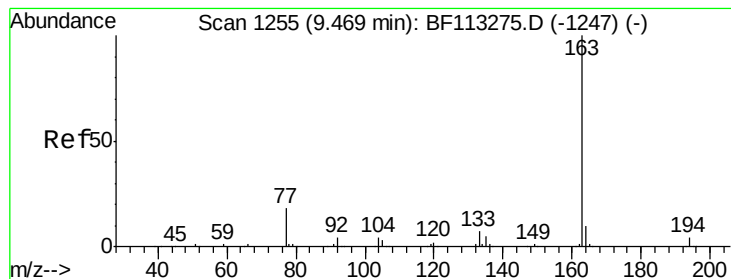
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.0	43.6
170	23.7	19.5	29.3



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: 3.873 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF113434.D

Acq: 30 Mar 2019 1:09

Instrument :

BNA_F

ClientSampleId :

CONC-4

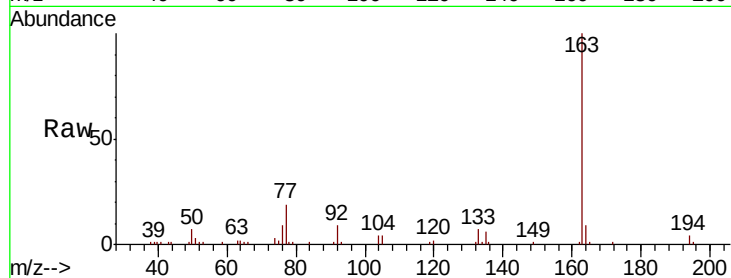
Tot Ion:163 Resp: 70460

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

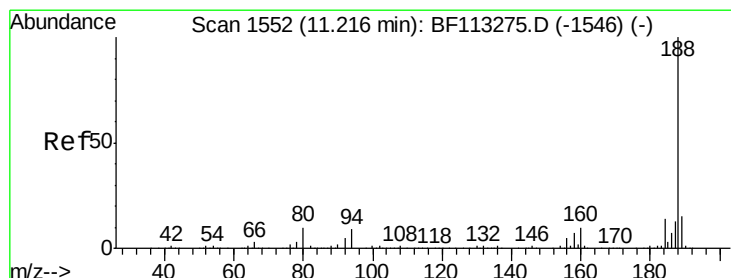
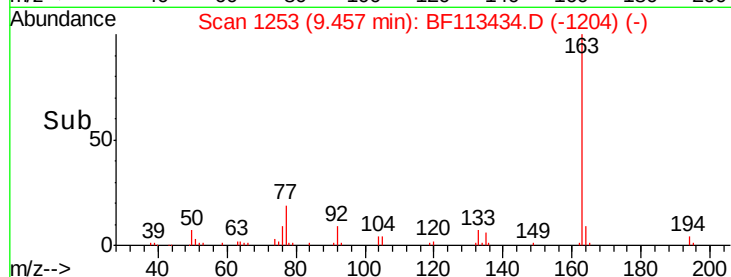
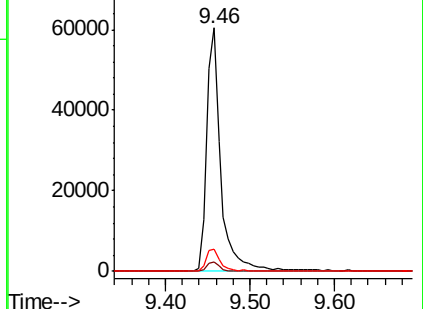
164 9.4 8.1 12.1



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: 11.22 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BF113434.D

Acq: 30 Mar 2019 1:09

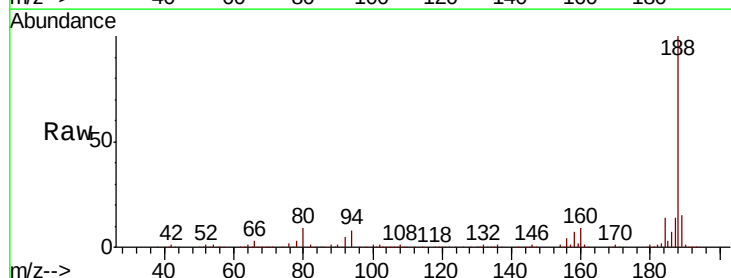
Tgt Ion:188 Resp: 498387

Ion Ratio Lower Upper

188 100

94 8.5 7.0 10.6

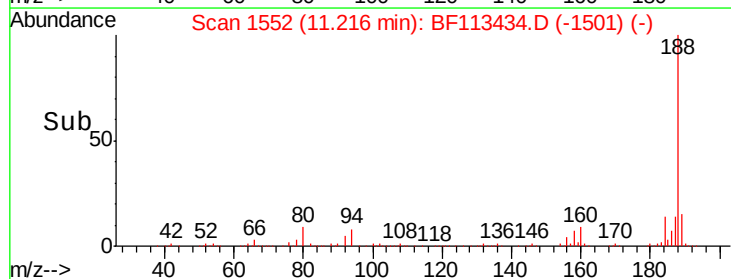
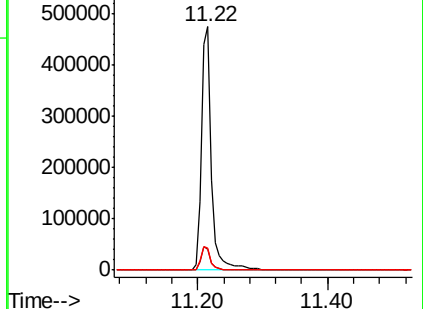
80 8.9 7.7 11.5

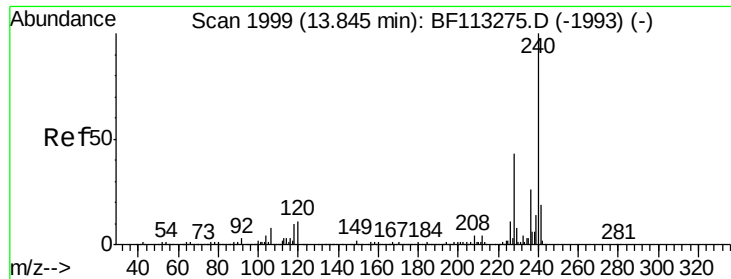


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

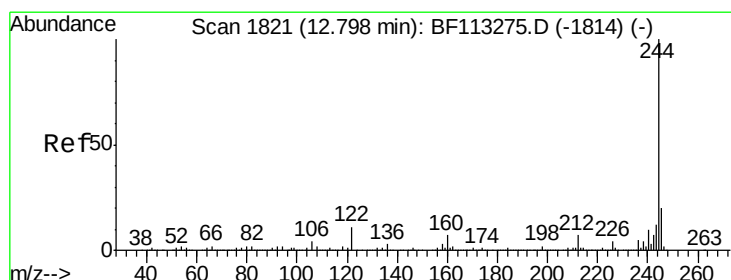
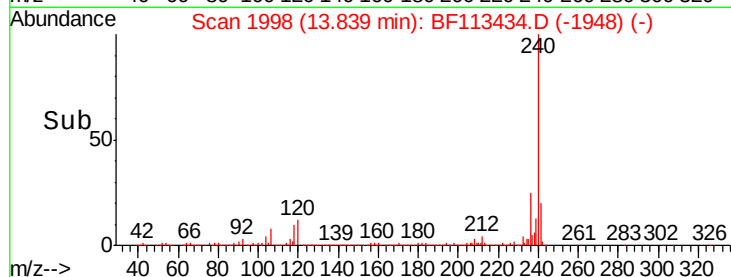
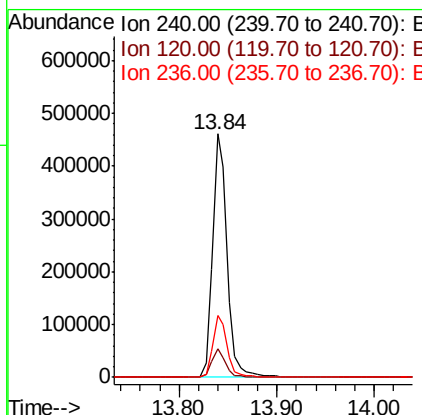
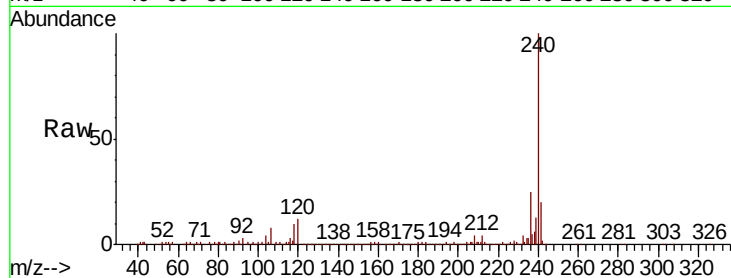




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF113434.D
 Acq: 30 Mar 2019 1:09

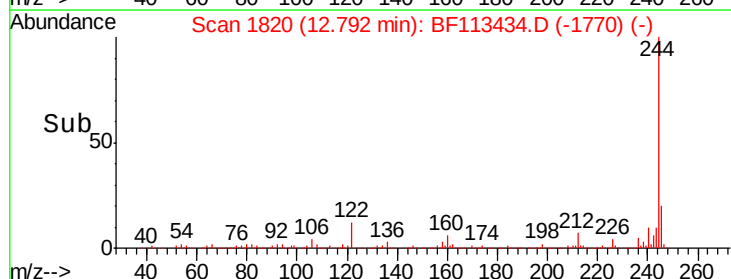
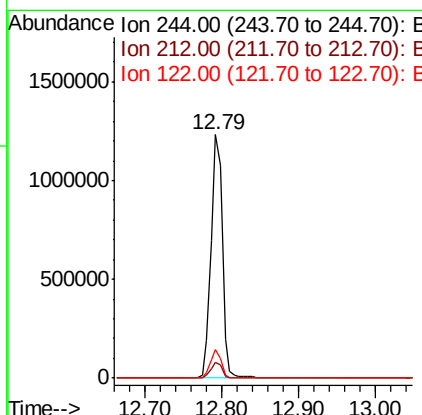
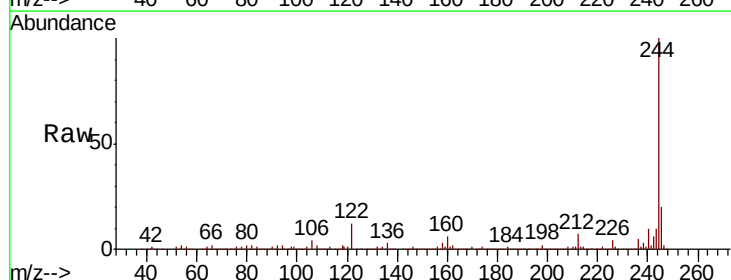
Instrument :
 BNA_F
 ClientSampleId :
 CONC-4

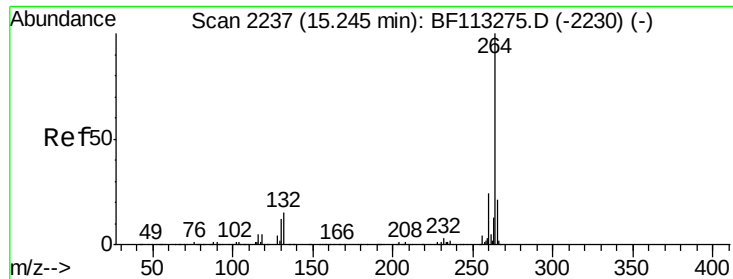
Tot Ion:240 Resp: 471686
 Ion Ratio Lower Upper
 240 100
 120 11.7 8.8 13.2
 236 25.5 20.9 31.3



#79
 Terphenyl-d14
 Concen: 58.117 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BF113434.D
 Acq: 30 Mar 2019 1:09

Tgt Ion:244 Resp: 1243683
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.5 8.3
 122 11.7 8.6 13.0

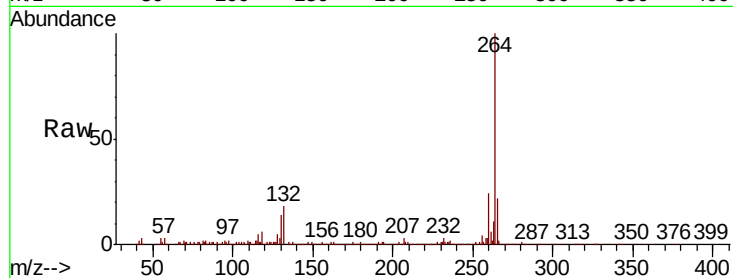




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BF113434.D
Acq: 30 Mar 2019 1:09

Instrument :
BNA_F
ClientSampleId :
CONC-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	21.7	17.1	25.7



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

