

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113290.D
 Acq On : 26 Mar 2019 14:25
 Operator : JU/SJ
 Sample : K2081-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S3A(22-28)-S3B(27)COMP

Quant Time: Mar 27 06:52:08 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

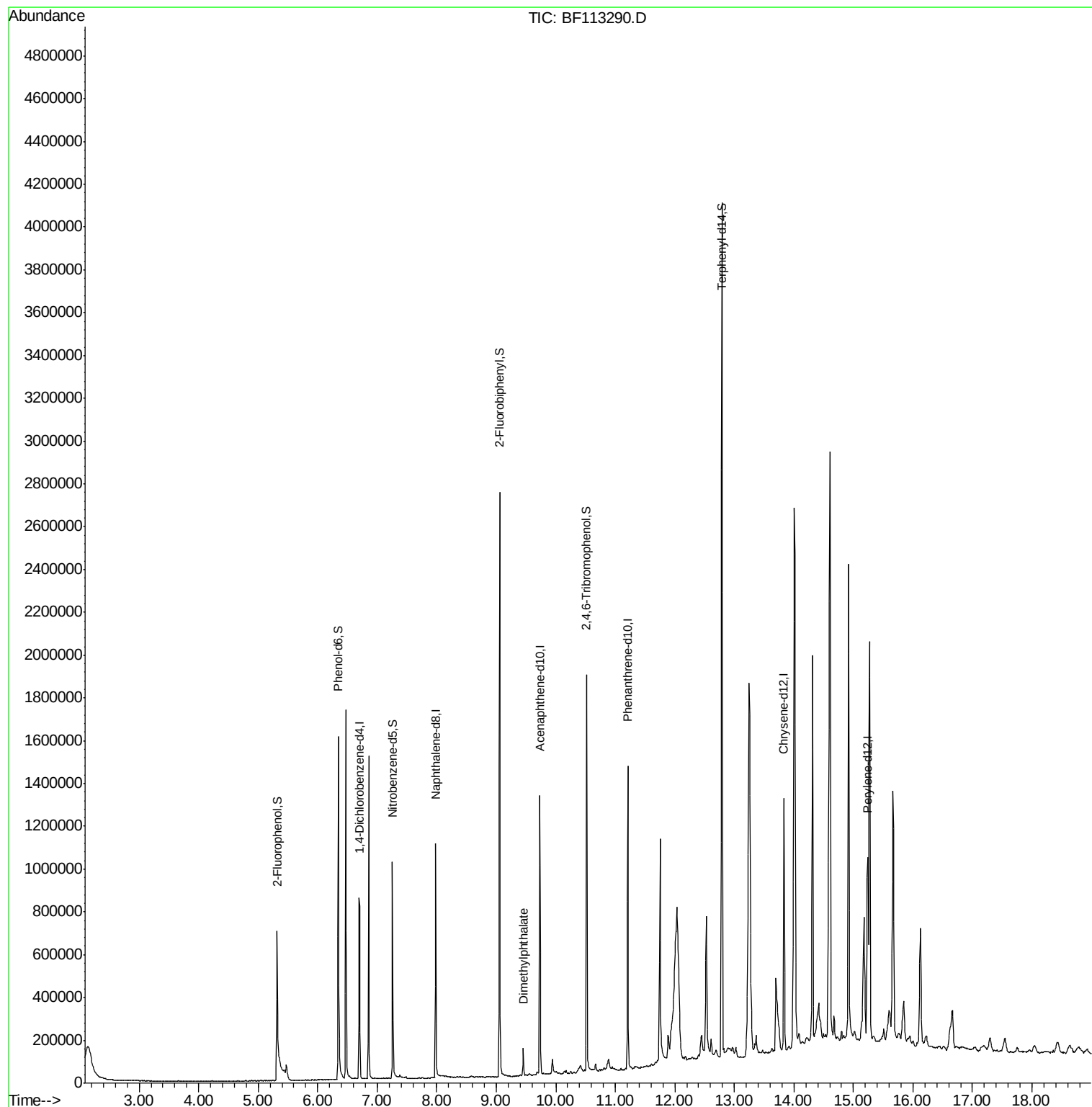
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	135543	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	526027	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	255823	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	512944	20.00	ng	0.00
76) Chrysene-d12	13.83	240	432658	20.00	ng	-0.01
87) Perylene-d12	15.24	264	398923	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	343880	41.48	ng	0.00
7) Phenol-d6	6.35	99	606362	57.82	ng	-0.01
23) Nitrobenzene-d5	7.26	82	356024	40.17	ng	-0.01
42) 2,4,6-Tribromophenol	10.52	330	277198	87.72	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	854347	43.79	ng	0.00
79) Terphenyl-d14	12.79	244	1392594	70.95	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.45	163	45454	2.398	ng	98

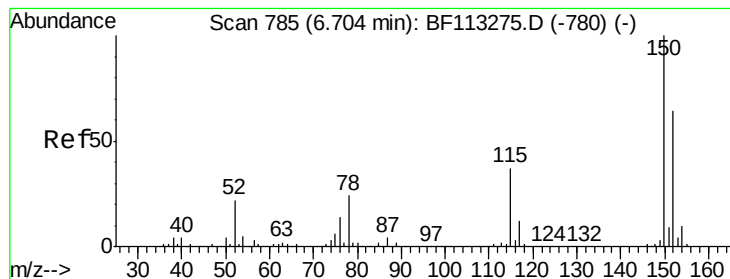
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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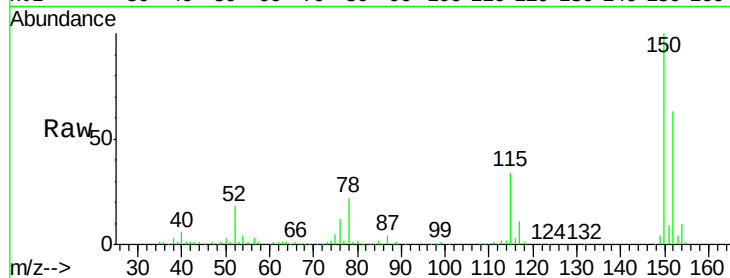


#1

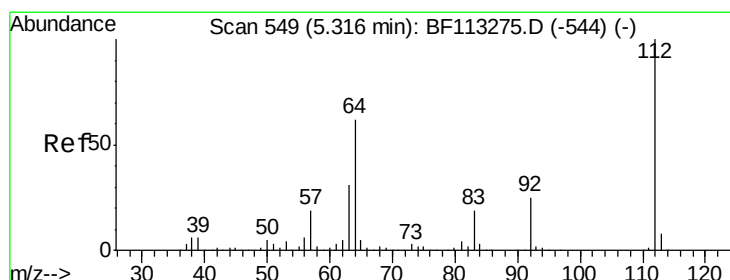
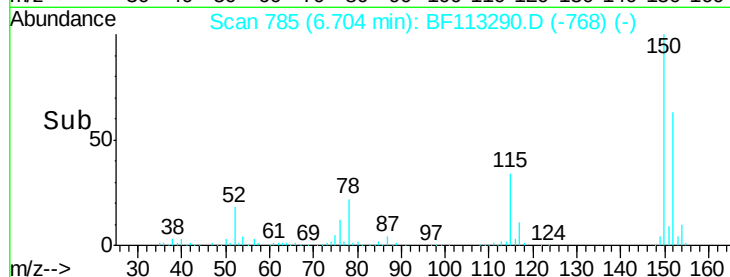
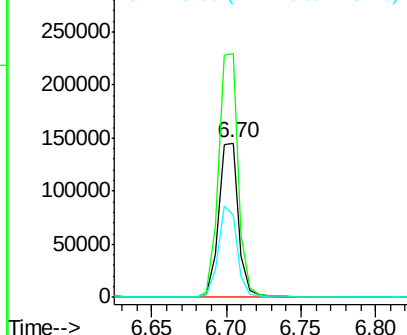
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF113290.D
Acq: 26 Mar 2019 14:25

Instrument :
BNA_F
ClientSampleId :
S3A(22-28)-S3B(27)COMP

Tgt Ion:152 Resp: 135543
Ion Ratio Lower Upper
152 100
150 157.9 124.7 187.1
115 53.4 46.0 69.0



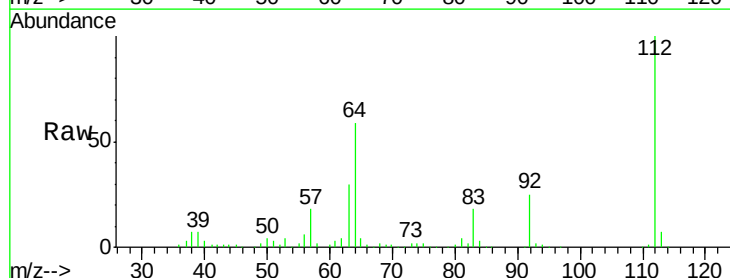
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



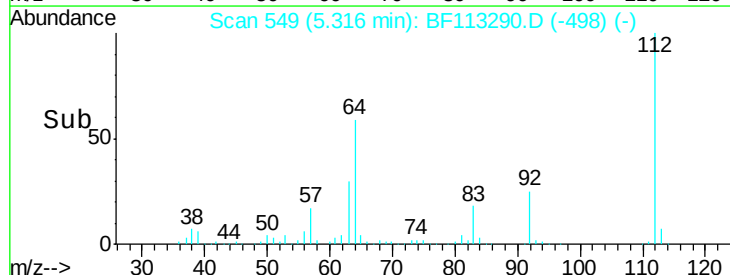
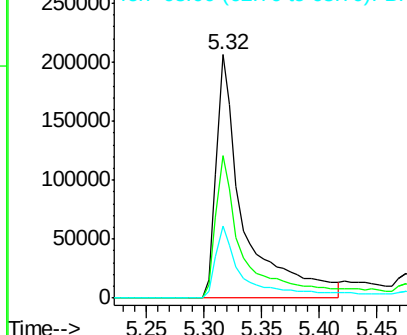
#5

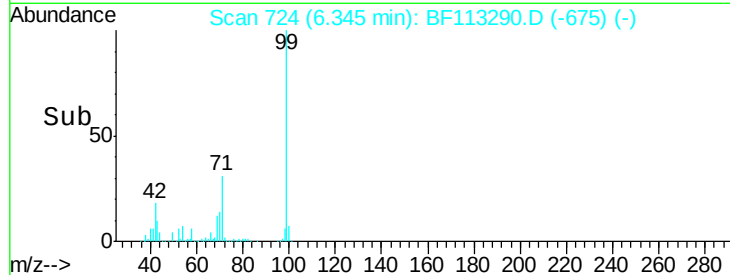
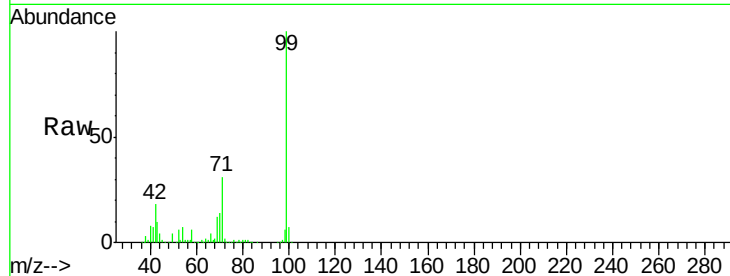
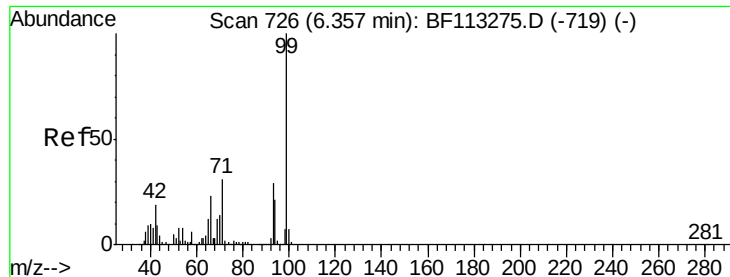
2-Fluorophenol
Concen: 41.484 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF113290.D
Acq: 26 Mar 2019 14:25

Tgt Ion:112 Resp: 343880
Ion Ratio Lower Upper
112 100
64 58.8 49.2 73.8
63 29.7 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: 57.822 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113290.D

Acq: 26 Mar 2019 14:25

Instrument :

BNA_F

ClientSampleId :

S3A(22-28)-S3B(27)COMP

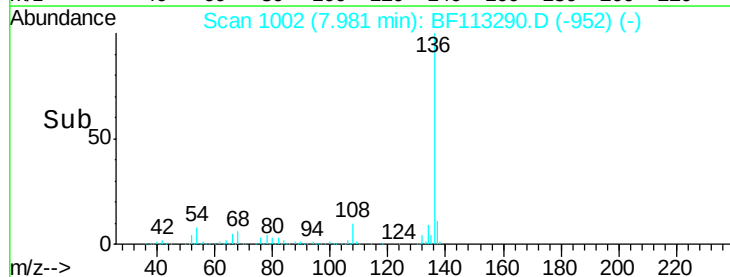
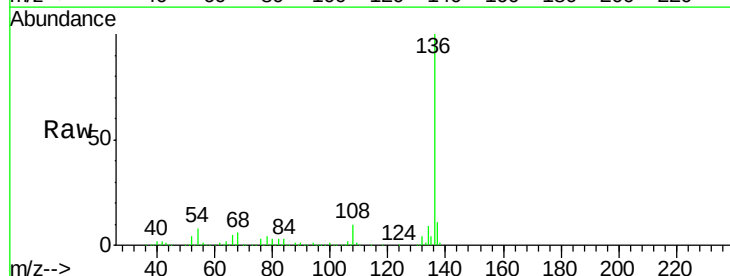
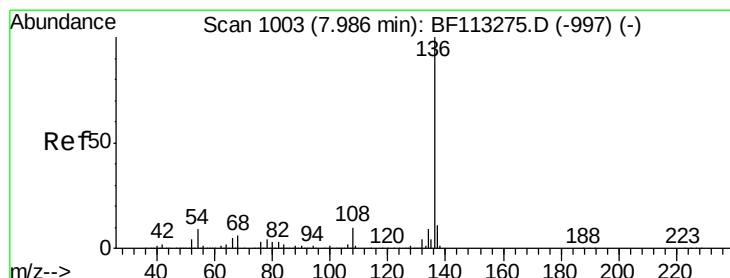
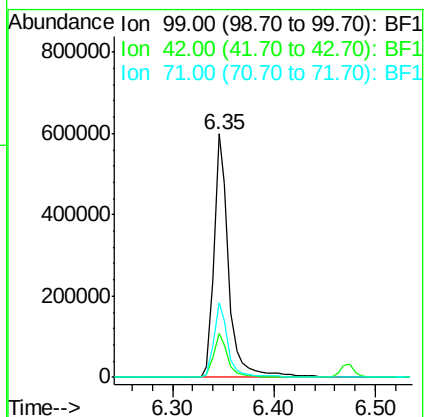
Tgt Ion: 99 Resp: 606362

Ion Ratio Lower Upper

99 100

42 18.1 14.8 22.2

71 30.8 24.9 37.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF113290.D

Acq: 26 Mar 2019 14:25

Tgt Ion: 136 Resp: 526027

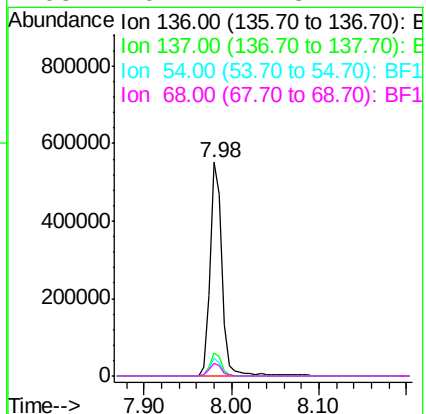
Ion Ratio Lower Upper

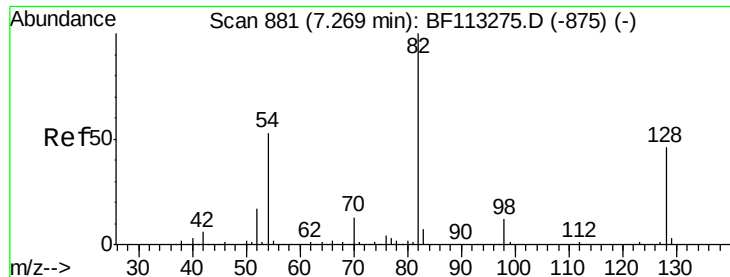
136 100

137 11.0 8.9 13.3

54 8.4 7.0 10.6

68 6.1 4.8 7.2

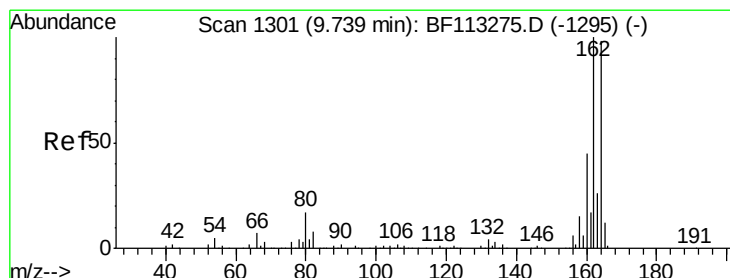
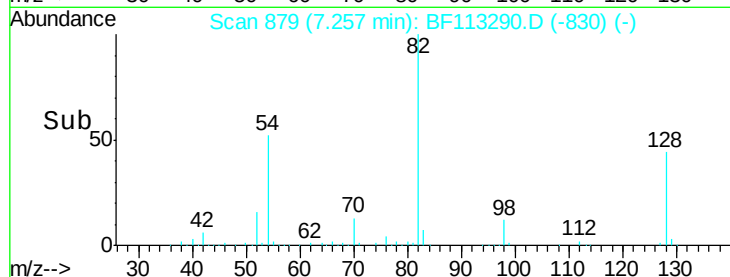
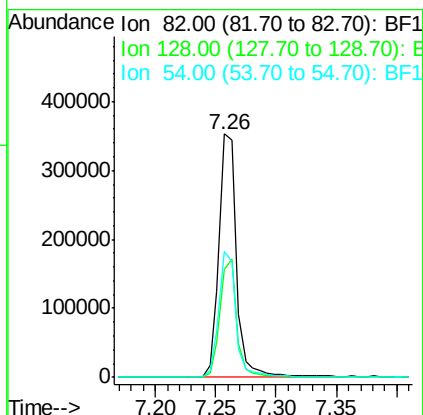
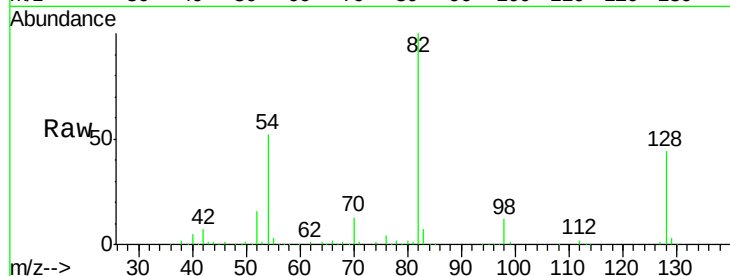




#23
 Nitrobenzene-d5
 Concen: 40.172 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF113290.D
 Acq: 26 Mar 2019 14:25

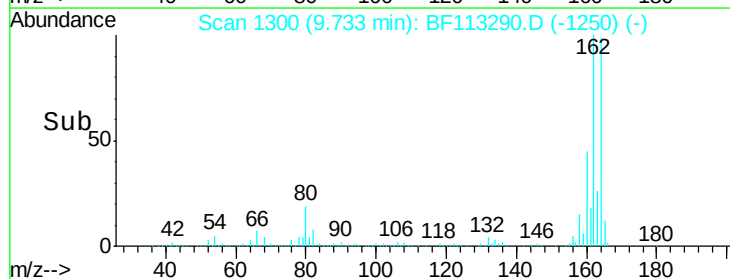
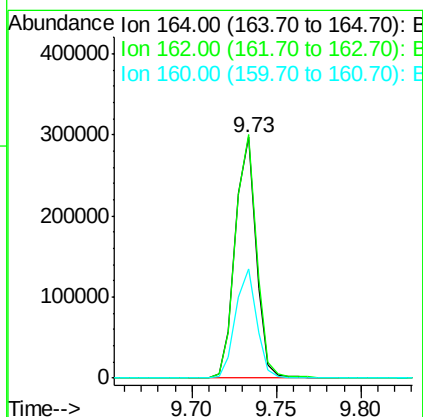
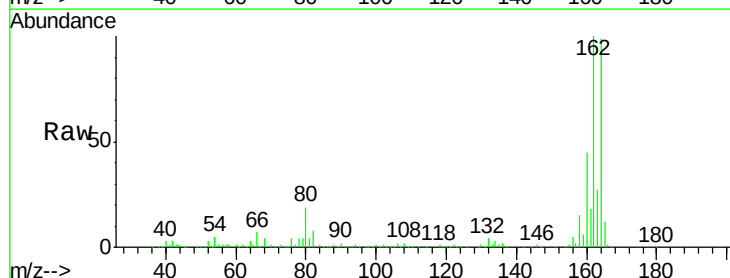
Instrument :
 BNA_F
 ClientSampleId :
 S3A(22-28)-S3B(27)COMP

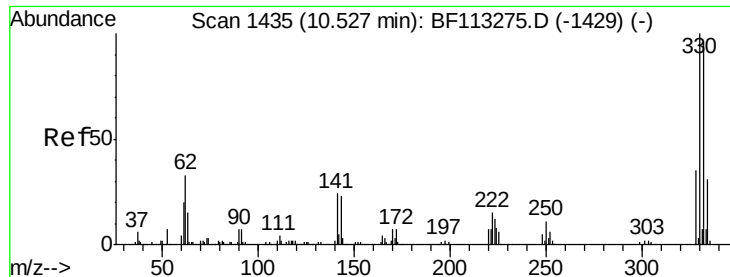
Tgt Ion: 82 Resp: 356024
 Ion Ratio Lower Upper
 82 100
 128 44.5 36.5 54.7
 54 51.7 42.2 63.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF113290.D
 Acq: 26 Mar 2019 14:25

Tgt Ion: 164 Resp: 255823
 Ion Ratio Lower Upper
 164 100
 162 101.2 81.8 122.6
 160 45.2 36.4 54.6

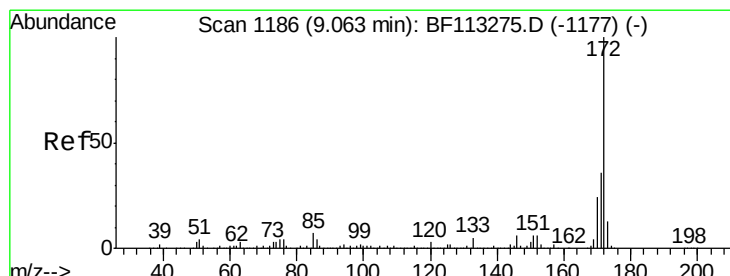
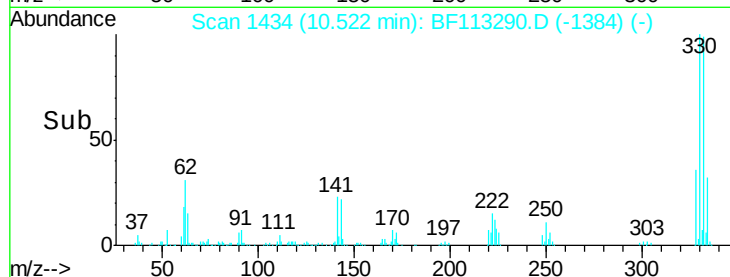
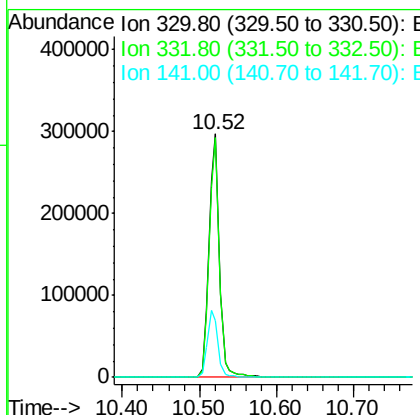
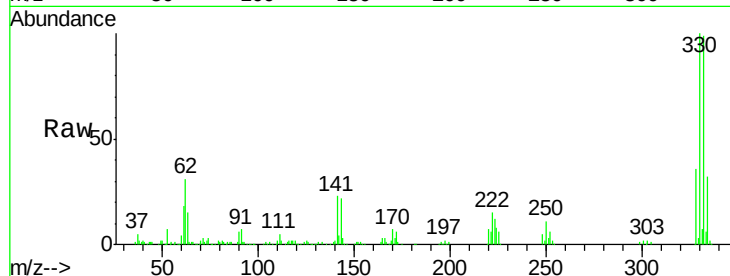




#42
 2,4,6-Tribromophenol
 Concen: 87.721 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF113290.D
 Acq: 26 Mar 2019 14:25

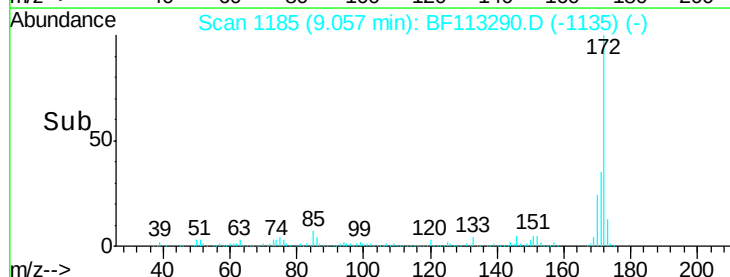
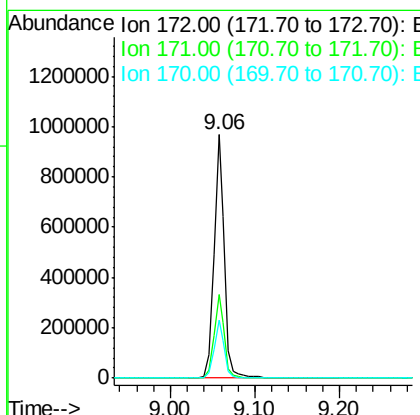
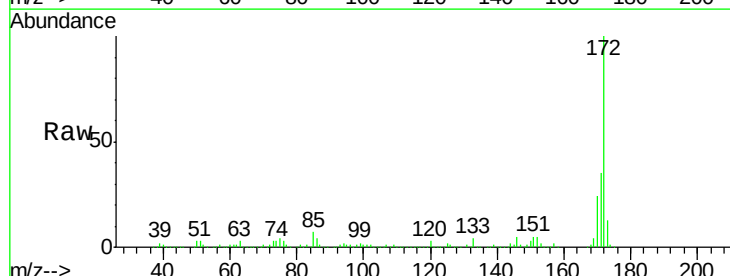
Instrument :
 BNA_F
 ClientSampleId :
 S3A(22-28)-S3B(27)COMP

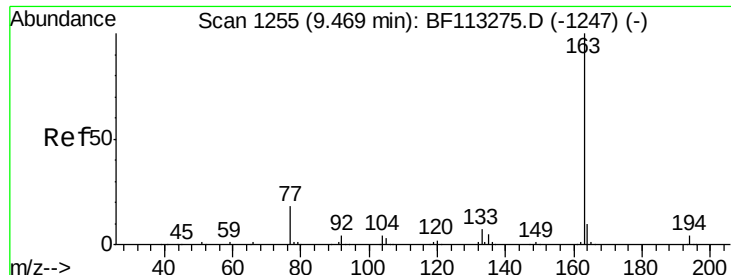
Tgt Ion:330 Resp: 277198
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.8 116.6
 141 28.0 22.7 34.1



#45
 2-Fluorobiphenyl
 Concen: 43.793 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF113290.D
 Acq: 26 Mar 2019 14:25

Tgt Ion:172 Resp: 854347
 Ion Ratio Lower Upper
 172 100
 171 34.5 29.0 43.6
 170 23.7 19.5 29.3

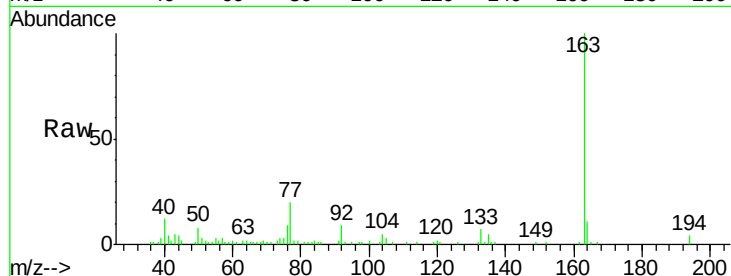




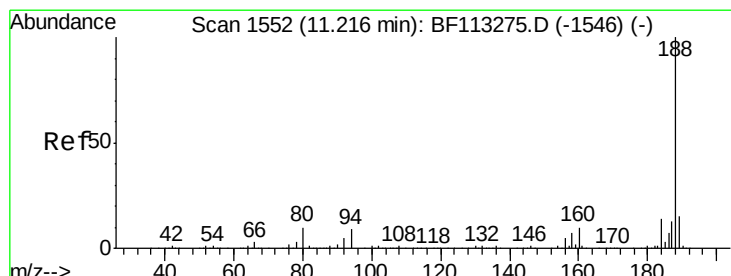
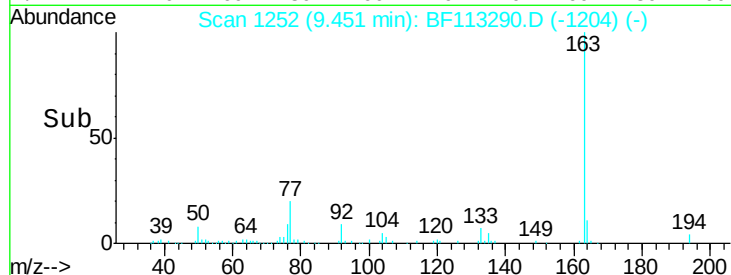
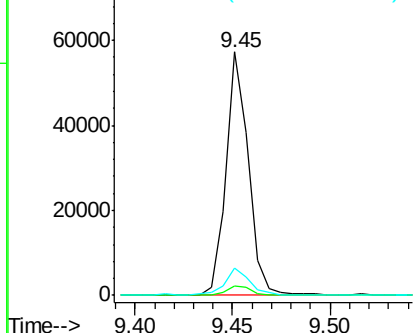
#50
Dimethylphthalate
Concen: 2.398 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF113290.D
Acq: 26 Mar 2019 14:25

Instrument :
BNA_F
ClientSampleId :
S3A(22-28)-S3B(27)COMP

Tgt Ion:163 Resp: 45454
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 11.1 8.1 12.1

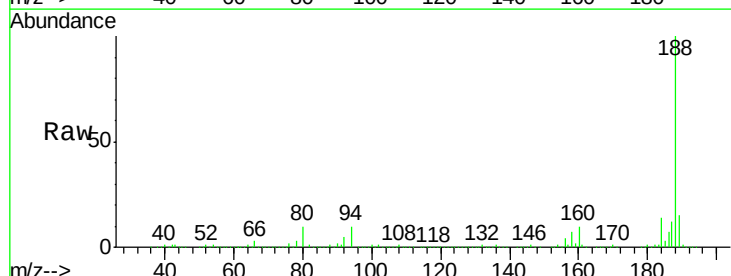


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

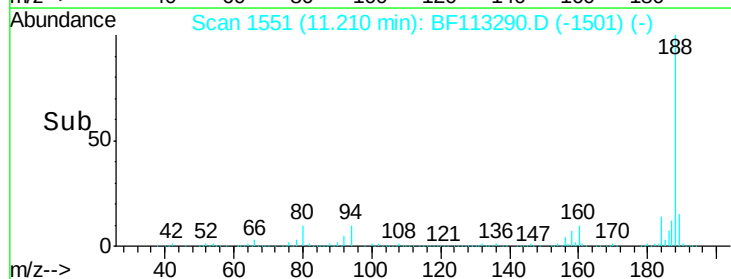
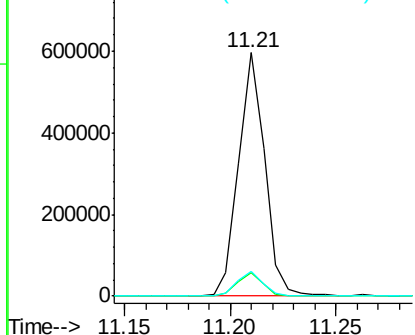


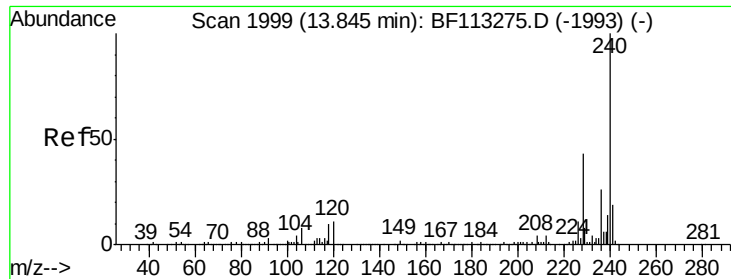
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113290.D
Acq: 26 Mar 2019 14:25

Tgt Ion:188 Resp: 512944
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.6
80 10.0 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

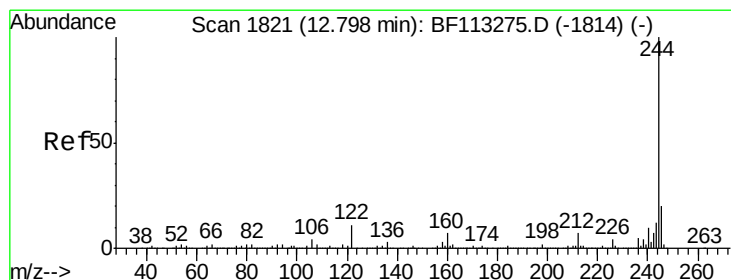
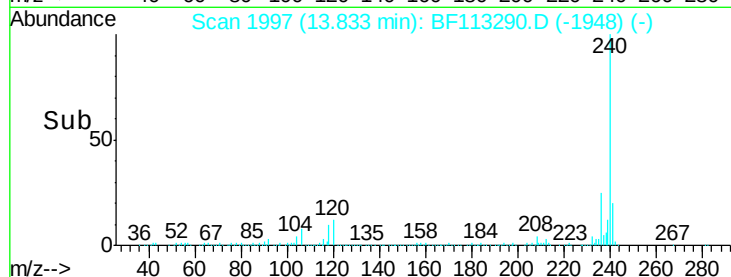
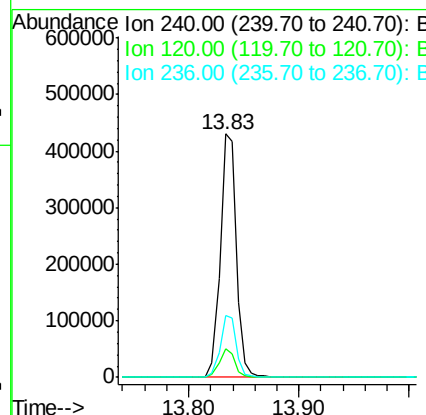
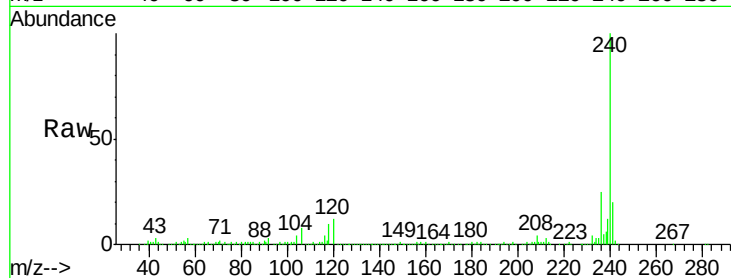




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF113290.D
Acq: 26 Mar 2019 14:25

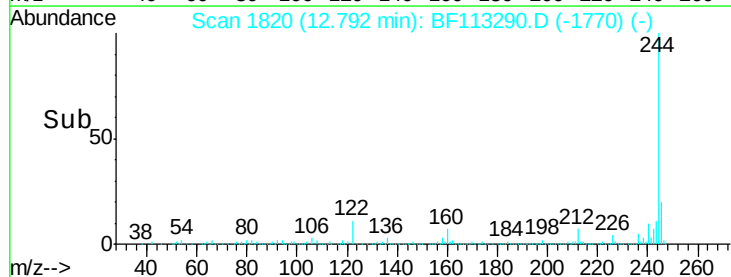
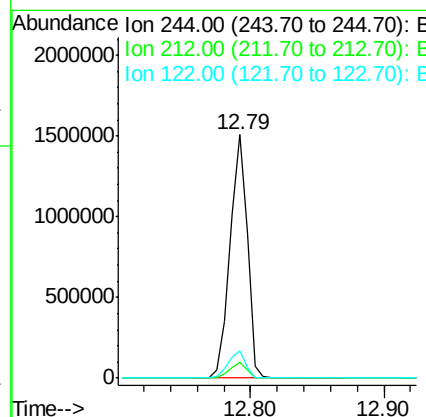
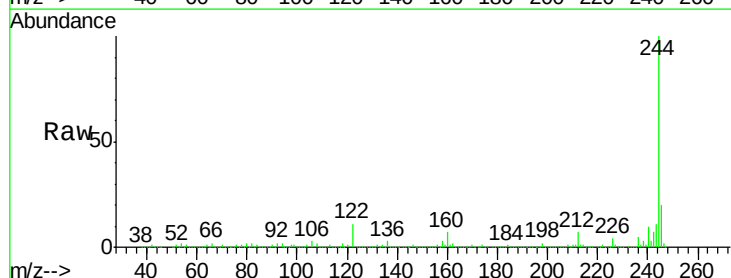
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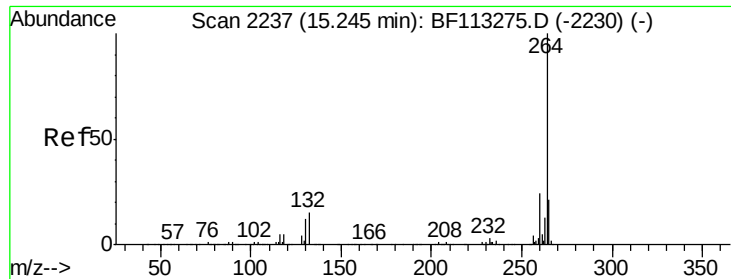
Tgt Ion:240 Resp: 432658
Ion Ratio Lower Upper
240 100
120 12.0 8.8 13.2
236 25.4 20.9 31.3



#79
Terphenyl-d14
Concen: 70.945 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BF113290.D
Acq: 26 Mar 2019 14:25

Tgt Ion:244 Resp: 1392594
Ion Ratio Lower Upper
244 100
212 6.7 5.5 8.3
122 11.1 8.6 13.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113290.D
Acq: 26 Mar 2019 14:25

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 264 Resp: 398923
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 21.6 17.1 25.7

