

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
 Data File : BF112846.D
 Acq On : 5 Mar 2019 4:58
 Operator : JU/SJ
 Sample : K1709-01RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COR-21816RE

Quant Time: Mar 05 05:38:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

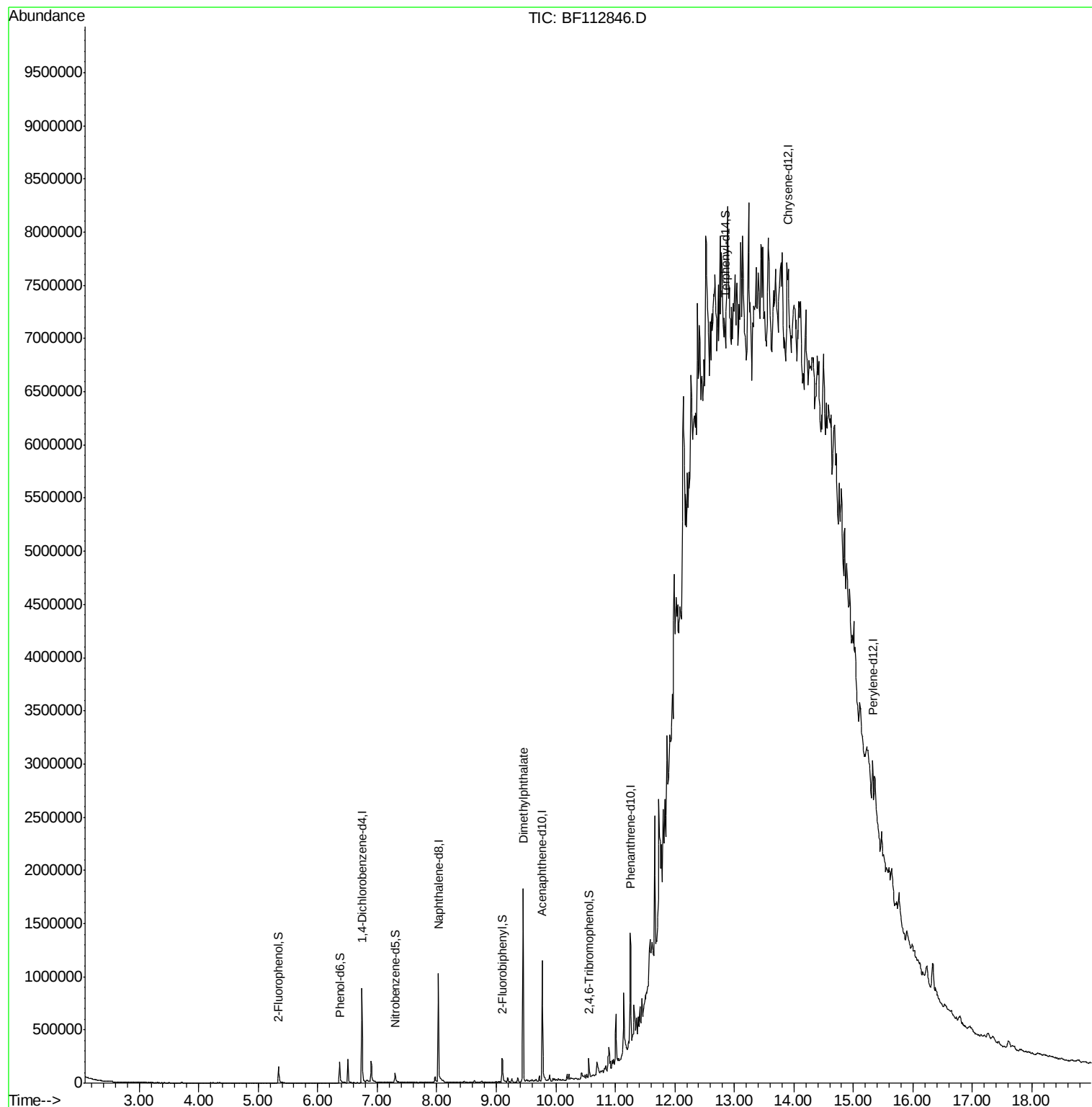
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	138638	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	519000	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	225779	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	439635	20.00	ng	0.00
76) Chrysene-d12	13.90	240	214491	20.00	ng	0.03
87) Perylene-d12	15.32	264	219736	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	56322	6.32	ng	0.00
7) Phenol-d6	6.37	99	81413	7.27	ng	0.00
23) Nitrobenzene-d5	7.30	82	41351	4.77	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	21196	8.84	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	99560	4.50	ng	0.00
79) Terphenyl-d14	12.85	244	68392	6.18	ng	0.02
Target Compounds						
50) Dimethylphthalate	9.45	163	65266	3.920	ng	Qvalue # 93

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

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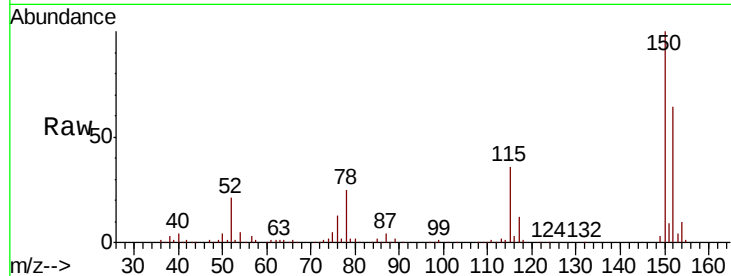


#1

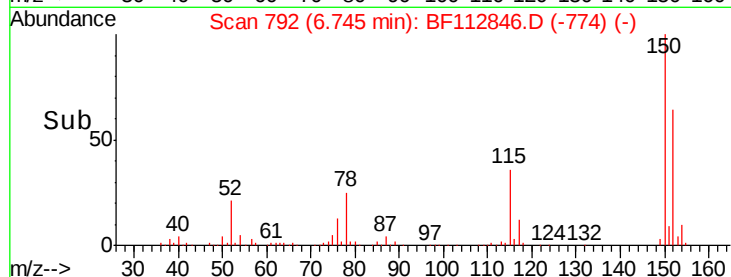
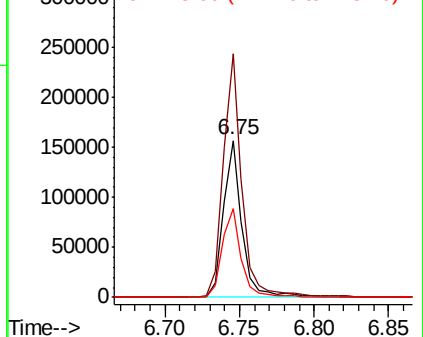
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112846.D
Acq: 5 Mar 2019 4:58

Instrument :
BNA_F
ClientSampleId :
COR-21816RE

Tot Ion:152 Resp: 138638
Ion Ratio Lower Upper
152 100
150 155.4 124.2 186.2
115 56.3 48.2 72.4



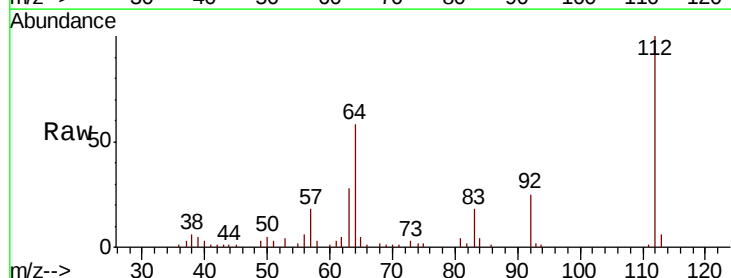
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



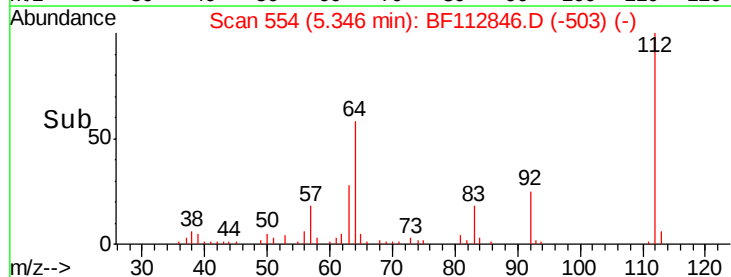
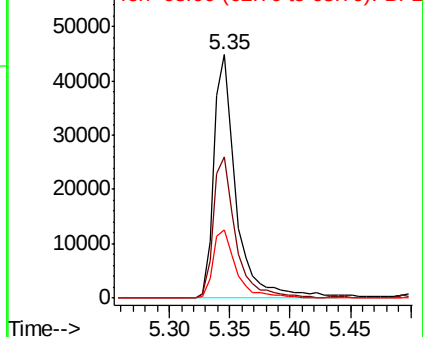
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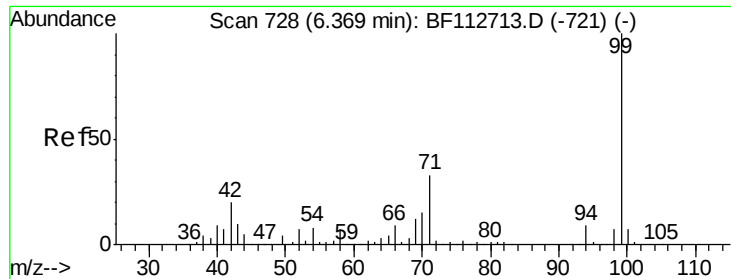
2-Fluorophenol
Concen: 6.319 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF112846.D
Acq: 5 Mar 2019 4:58

Tgt Ion:112 Resp: 56322
Ion Ratio Lower Upper
112 100
64 57.9 47.6 71.4
63 28.0 24.4 36.6



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: 7.272 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF112846.D

Acq: 5 Mar 2019 4:58

Instrument :

BNA_F

ClientSampleId :

COR-21816RE

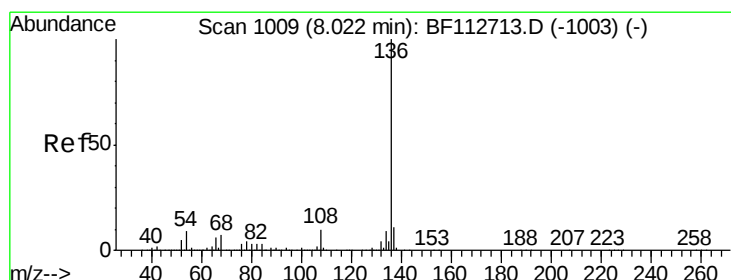
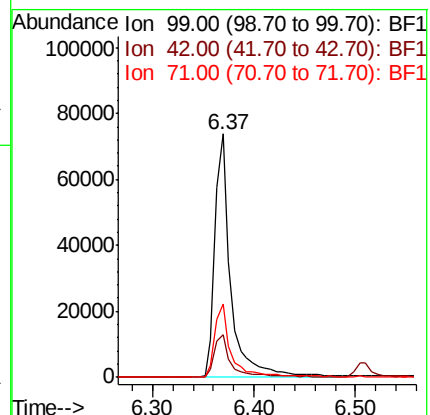
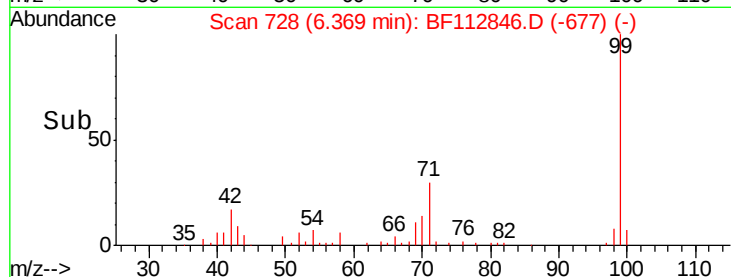
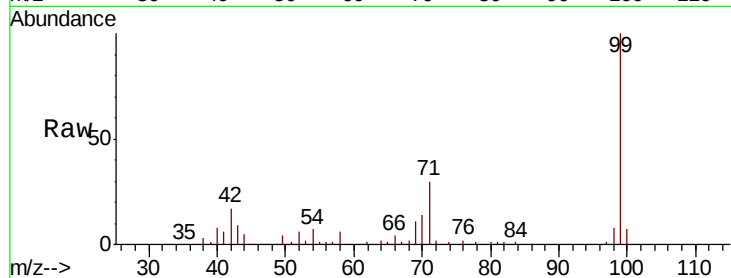
Tot Ion: 99 Resp: 81413

Ion Ratio Lower Upper

99 100

42 17.3 16.3 24.5

71 30.0 26.2 39.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BF112846.D

Acq: 5 Mar 2019 4:58

Tgt Ion: 136 Resp: 519000

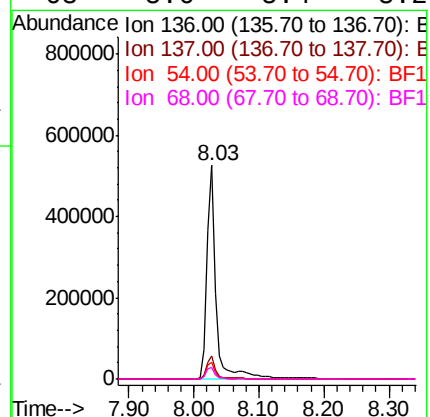
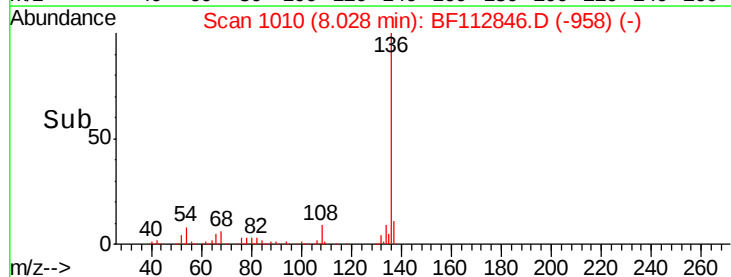
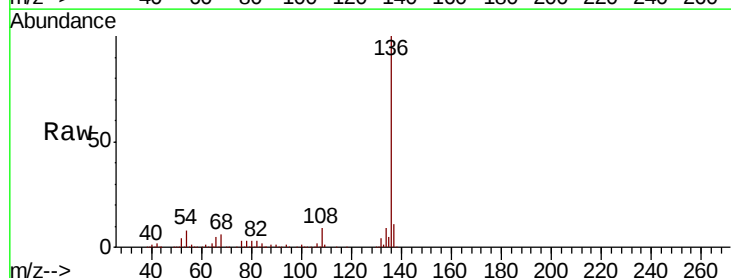
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 7.5 7.3 10.9

68 5.6 5.4 8.2

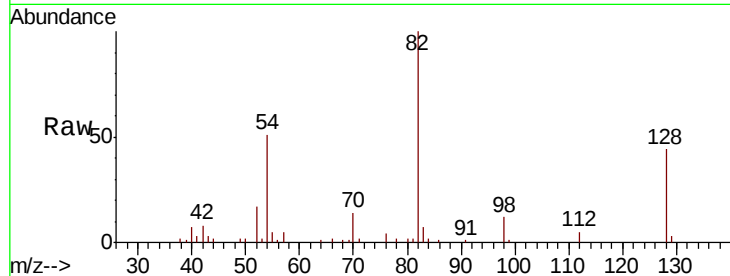




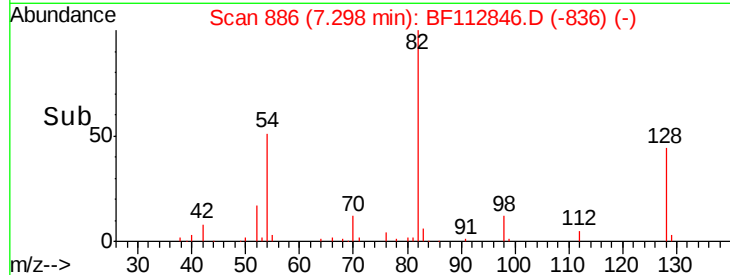
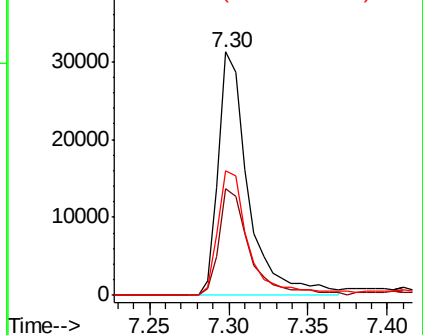
#23
 Nitrobenzene-d5
 Concen: 4.768 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF112846.D
 Acq: 5 Mar 2019 4:58

Instrument :
 BNA_F
 ClientSampleId :
 COR-21816RE

Tot Ion: 82 Resp: 41351
 Ion Ratio Lower Upper
 82 100
 128 44.1 36.3 54.5
 54 51.2 43.7 65.5

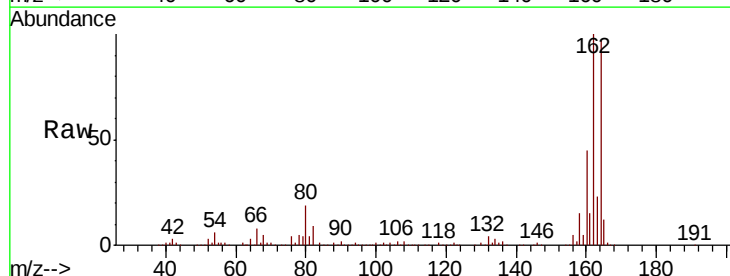


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

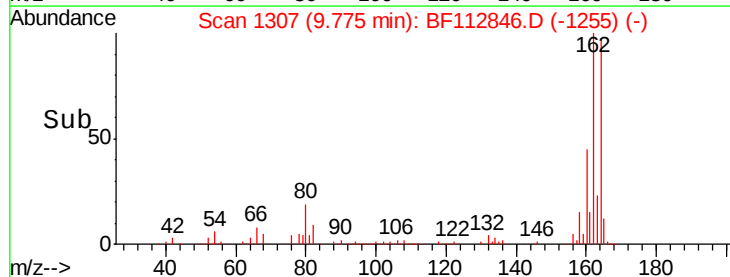
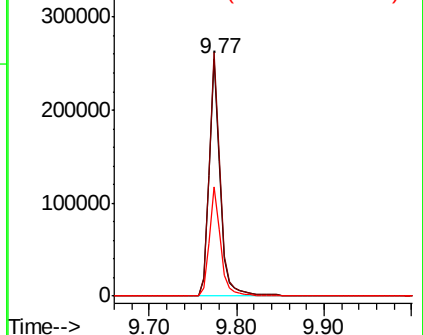


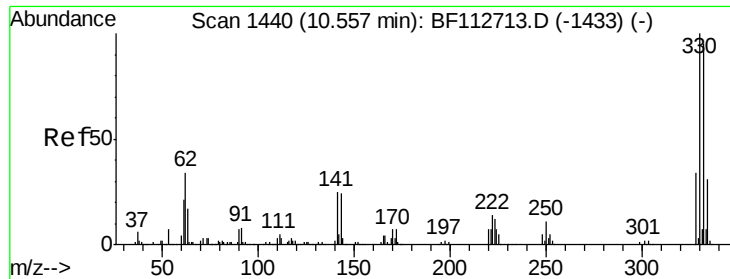
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.01 min
 Lab File: BF112846.D
 Acq: 5 Mar 2019 4:58

Tgt Ion:164 Resp: 225779
 Ion Ratio Lower Upper
 164 100
 162 102.6 80.6 120.8
 160 46.2 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

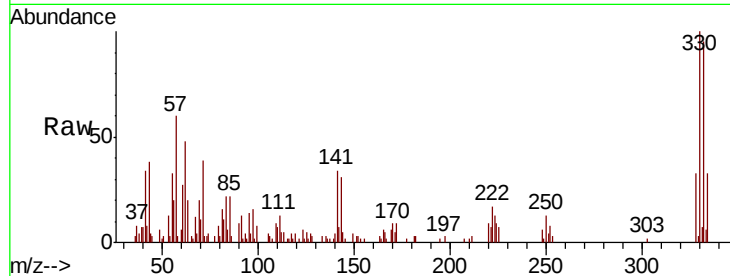




#42
 2,4,6-Tribromophenol
 Concen: 8.843 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF112846.D
 Acq: 5 Mar 2019 4:58

Instrument :
 BNA_F
 ClientSampleId :
 COR-21816RE

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.2	114.4
141	33.9	27.0	40.6

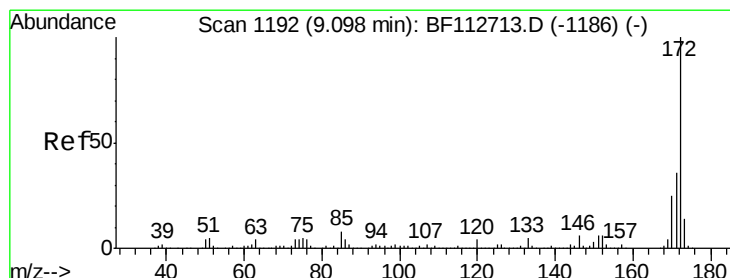
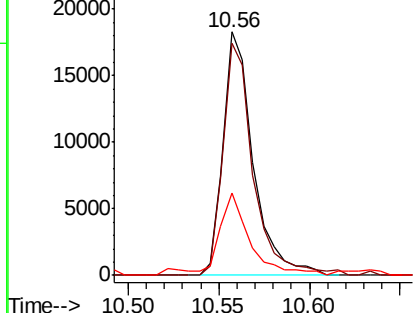
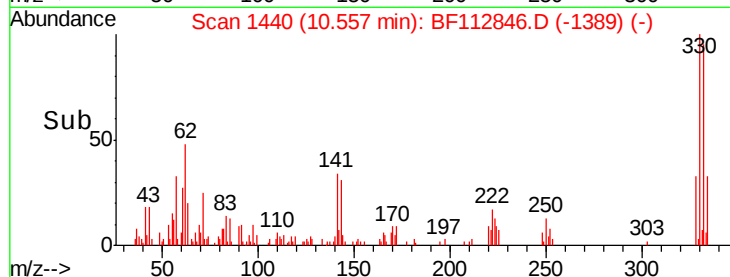


Abundance

Ion 329.80 (329.50 to 330.50): E

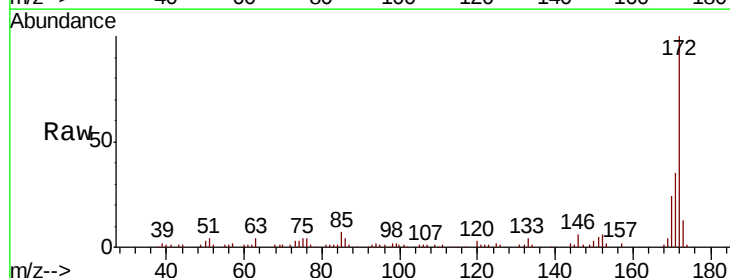
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 4.498 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF112846.D
 Acq: 5 Mar 2019 4:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.0	43.4
170	24.3	20.0	30.0

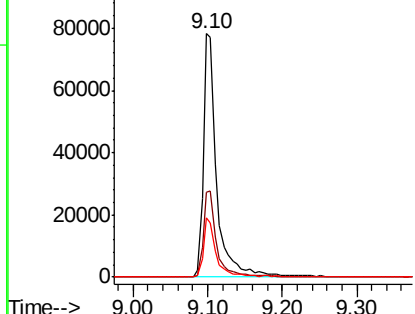
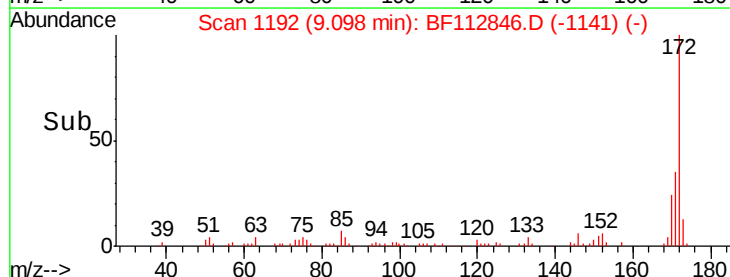


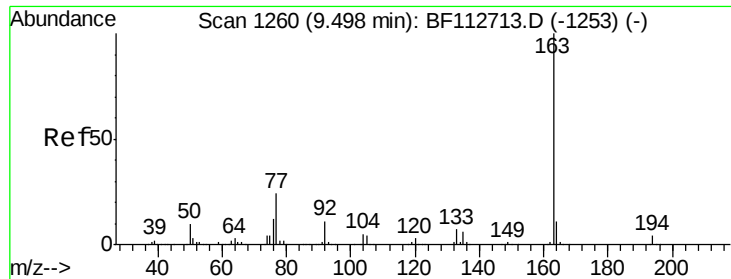
Abundance

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

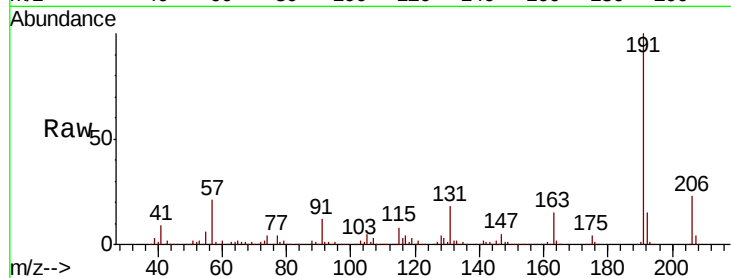




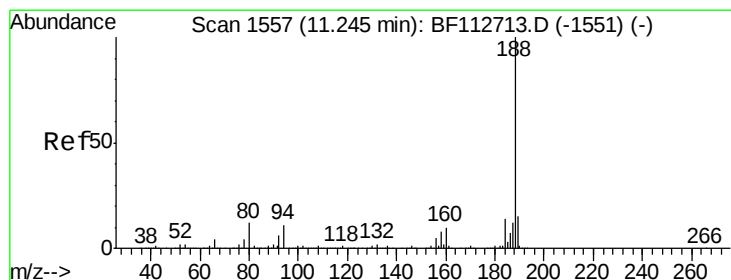
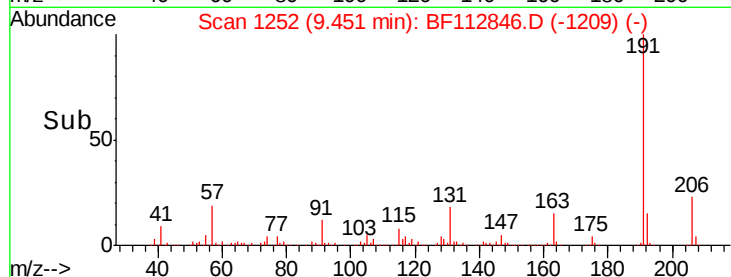
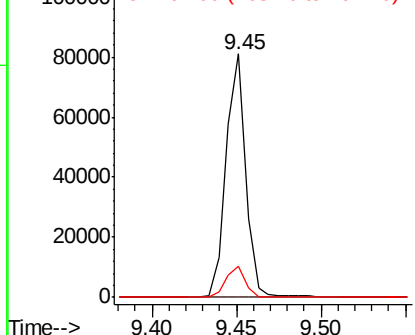
#50
Dimethylphthalate
Concen: 3.920 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.05 min
Lab File: BF112846.D
Acq: 5 Mar 2019 4:58

Instrument :
BNA_F
ClientSampleId :
COR-21816RE

Tot Ion:163 Resp: 65266
Ion Ratio Lower Upper
163 100
194 0.4 3.0 4.4#
164 13.0 8.4 12.6#

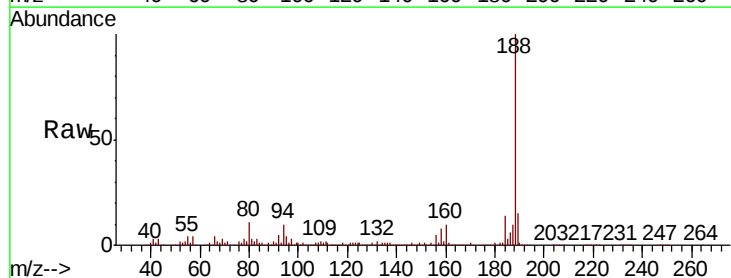


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

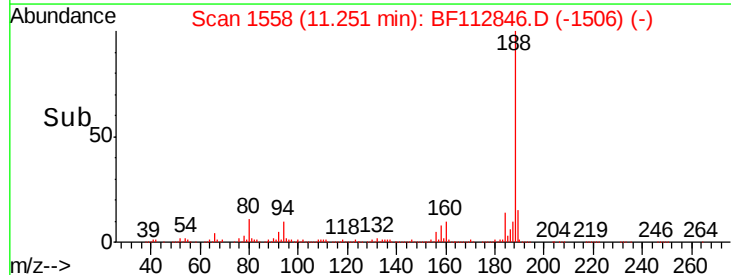
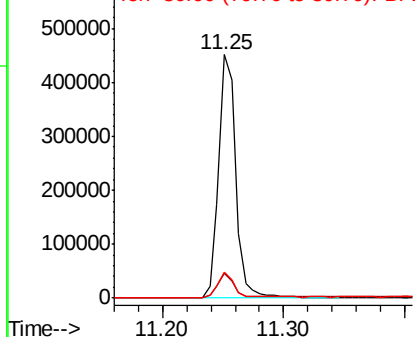


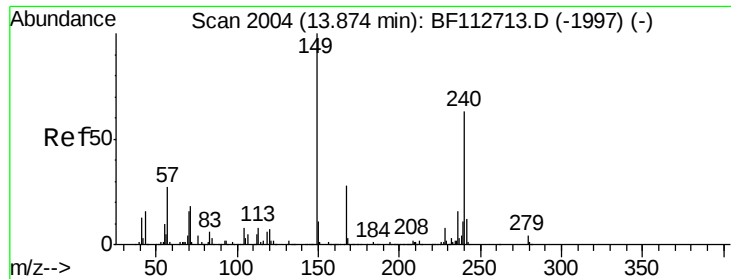
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF112846.D
Acq: 5 Mar 2019 4:58

Tgt Ion:188 Resp: 439635
Ion Ratio Lower Upper
188 100
94 10.3 9.0 13.4
80 10.7 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

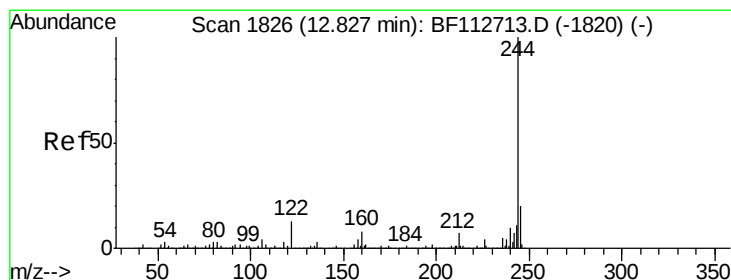
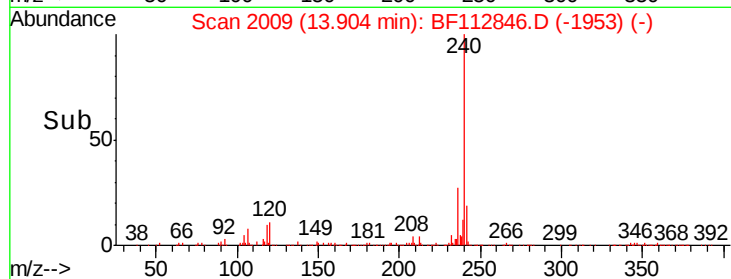
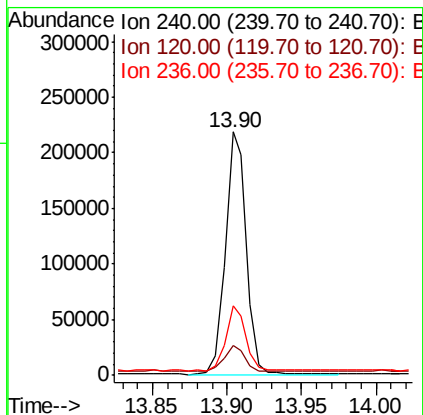
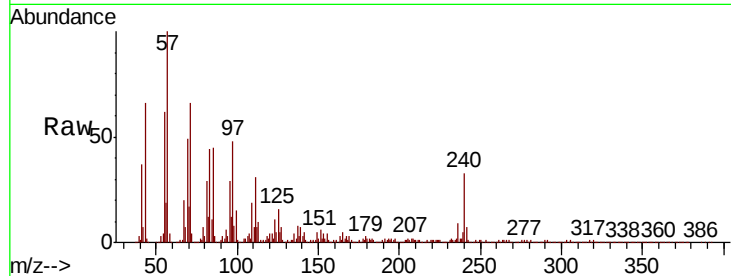




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.03 min
 Lab File: BF112846.D
 Acq: 5 Mar 2019 4:58

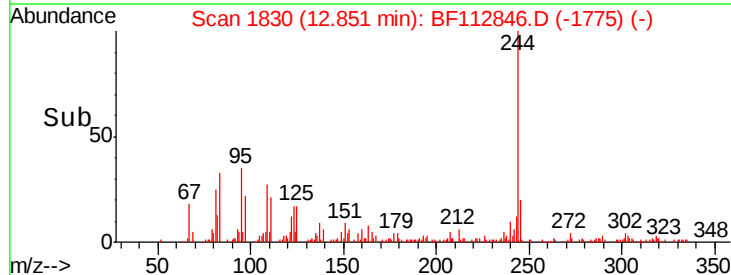
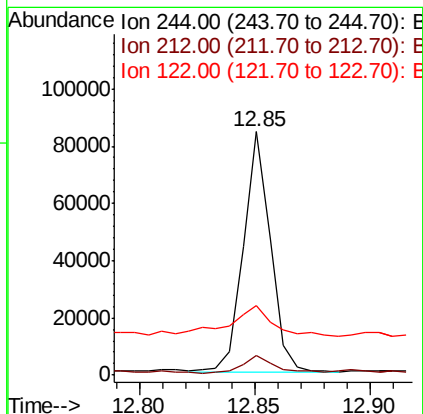
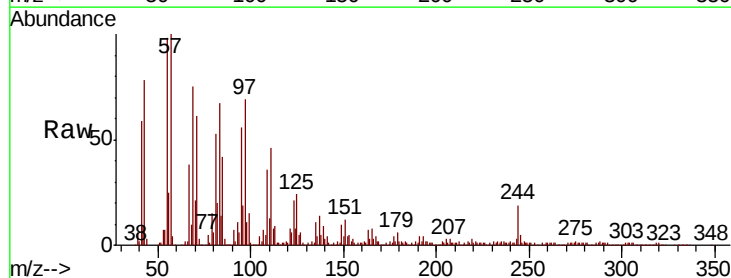
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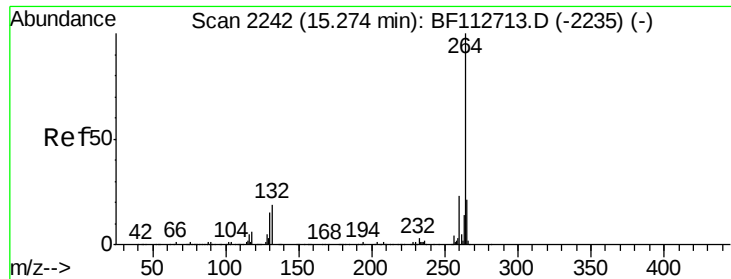
Tot Ion:240 Resp: 214491
 Ion Ratio Lower Upper
 240 100
 120 12.3 8.9 13.3
 236 28.4 20.7 31.1



#79
 Terphenyl-d14
 Concen: 6.181 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. 0.02 min
 Lab File: BF112846.D
 Acq: 5 Mar 2019 4:58

Tgt Ion:244 Resp: 68392
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.6 8.4
 122 28.8 10.5 15.7#

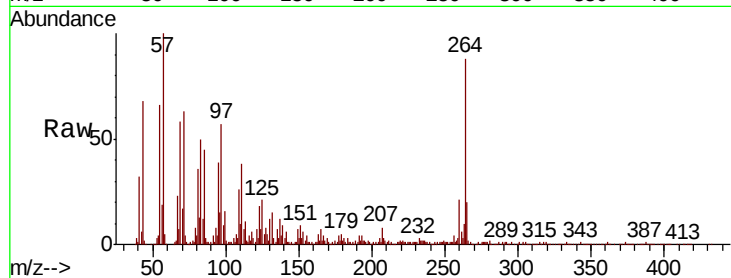




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. 0.05 min
 Lab File: BF112846.D
 Acq: 5 Mar 2019 4:58

Instrument :
 BNA_F
 ClientSampleId :
 COR-21816RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	22.3	17.2	25.8



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

