

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032919\
 Data File : BF113443.D
 Acq On : 30 Mar 2019 6:24
 Operator : JU/SJ
 Sample : K2138-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S6B(2-10)COMP

Quant Time: Apr 01 04:18:09 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	157663	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	595171	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	279428	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	530225	20.00	ng	0.00
76) Chrysene-d12	13.84	240	531685	20.00	ng	0.00
87) Perylene-d12	15.24	264	439542	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	995250	103.22	ng	0.02
7) Phenol-d6	6.36	99	1150380	94.31	ng	0.00
23) Nitrobenzene-d5	7.27	82	854466	85.21	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	426909	123.69	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1578151	89.44	ng	0.00
79) Terphenyl-d14	12.80	244	1728257	71.65	ng	0.00

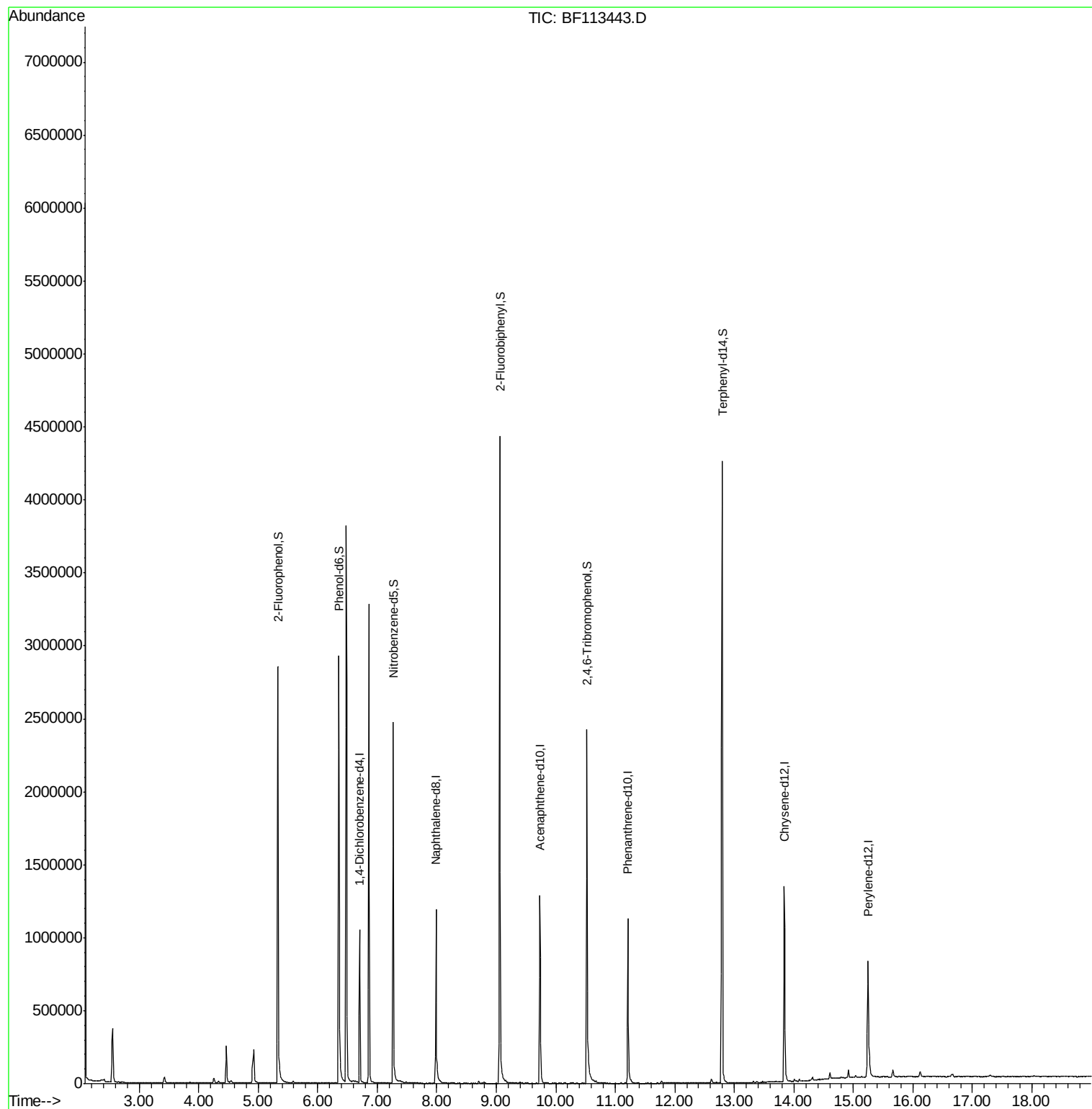
Target Compounds Qvalue

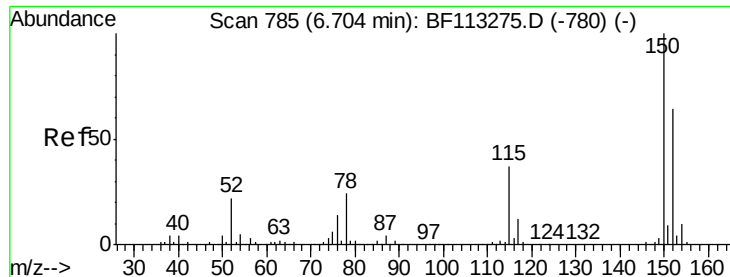
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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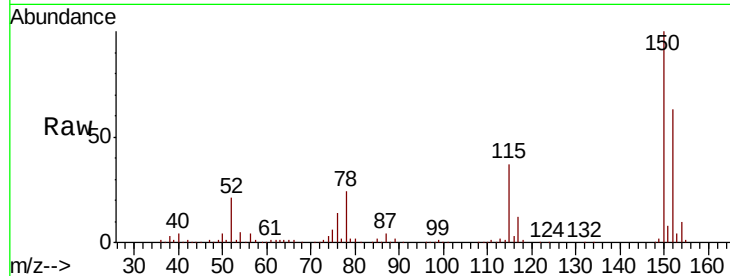


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF113443.D
 Acq: 30 Mar 2019 6:24

Instrument :
 BNA_F
 ClientSampleId :
 S6B(2-10)COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.7	187.1
115	58.5	46.0	69.0

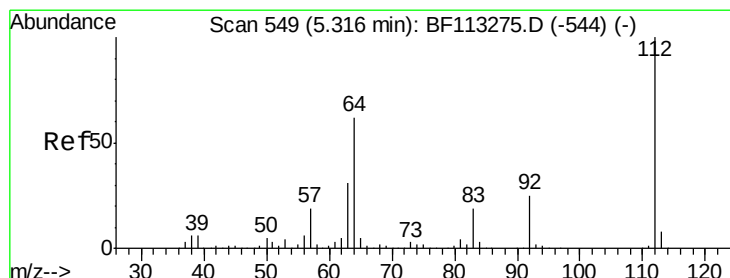
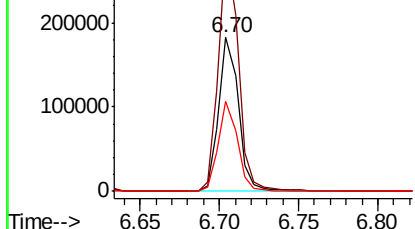
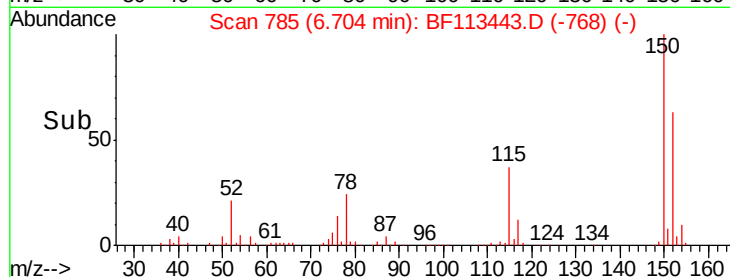


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

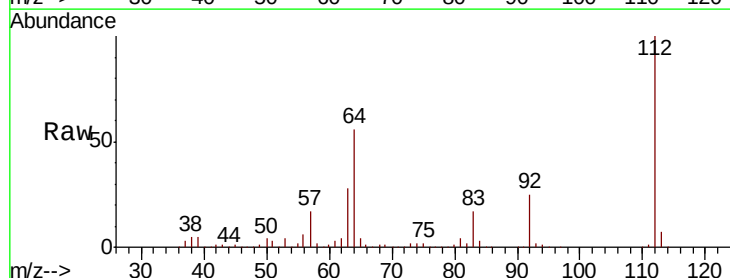
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 103.217 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.02 min
 Lab File: BF113443.D
 Acq: 30 Mar 2019 6:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.2	49.2	73.8
63	28.0	24.9	37.3

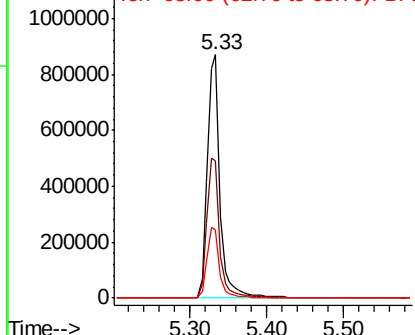
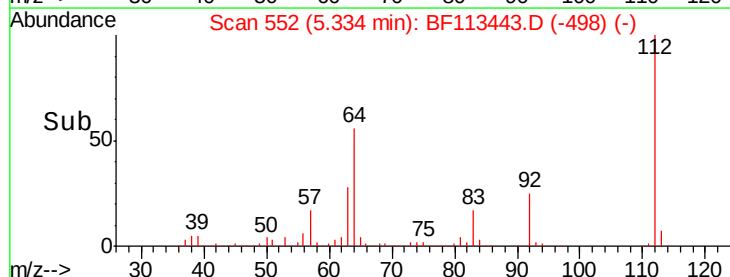


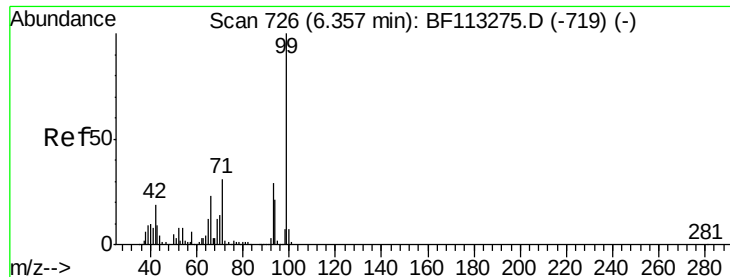
Abundance

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: 94.309 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF113443.D

Acq: 30 Mar 2019 6:24

Instrument :

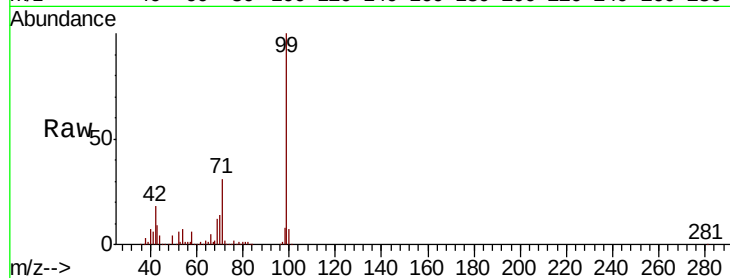
BNA_F

ClientSampleId :

S6B(2-10)COMP

Tot Ion: 99 Resp: 1150380

Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.8	22.2
71	31.0	24.9	37.3

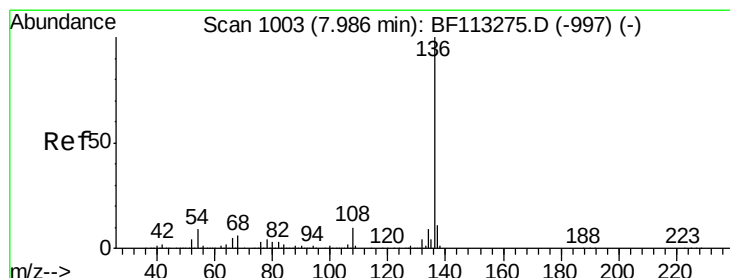
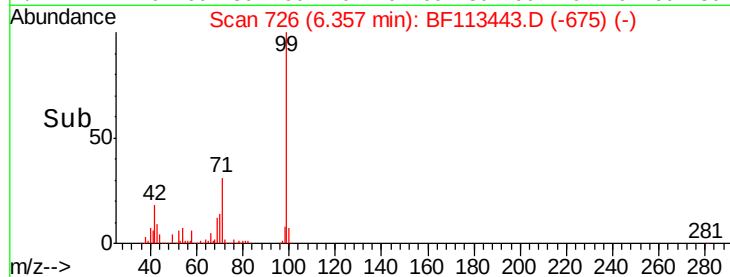


Abundance

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

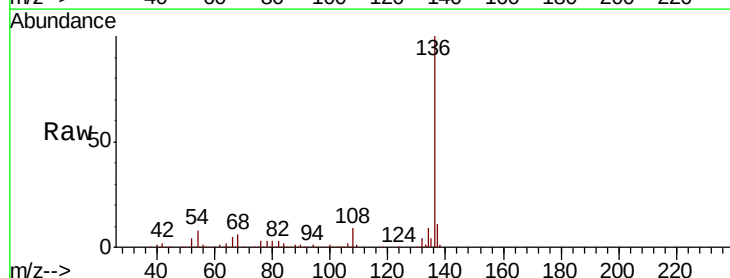
Delta R.T. 0.00 min

Lab File: BF113443.D

Acq: 30 Mar 2019 6:24

Tgt Ion: 136 Resp: 595171

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.9	7.0	10.6
68	5.7	4.8	7.2



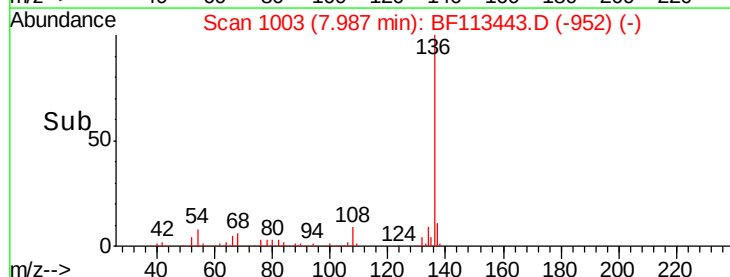
Abundance

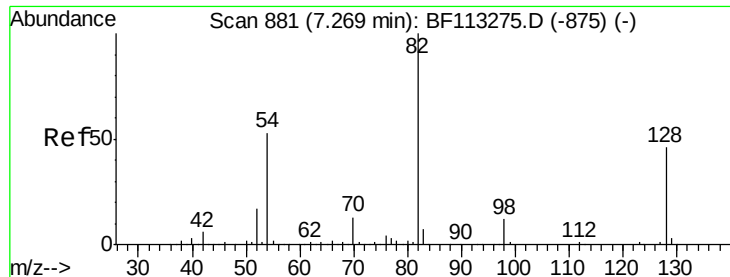
Ion 136.00 (135.70 to 136.70): E

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

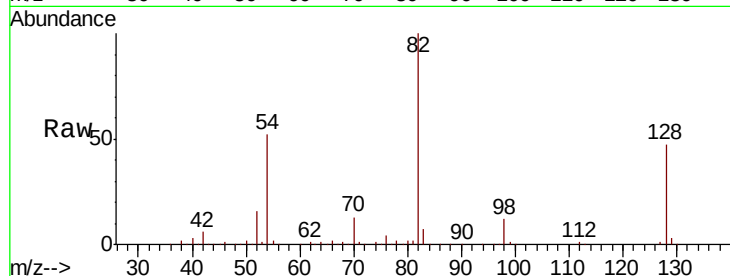




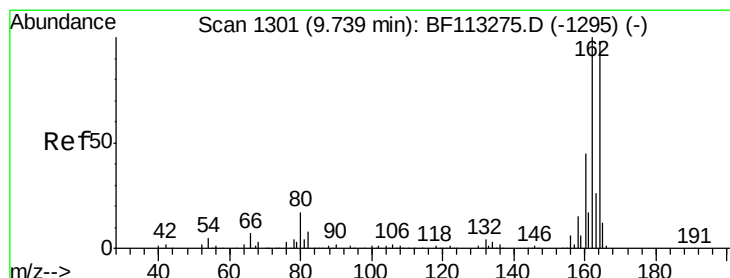
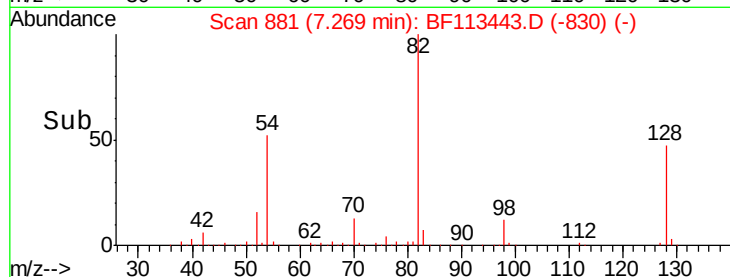
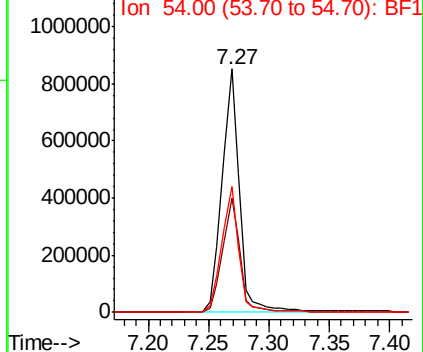
#23
 Nitrobenzene-d5
 Concen: 85.213 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF113443.D
 Acq: 30 Mar 2019 6:24

Instrument :
 BNA_F
 ClientSampleId :
 S6B(2-10)COMP

Tot Ion: 82 Resp: 854466
 Ion Ratio Lower Upper
 82 100
 128 46.8 36.5 54.7
 54 51.8 42.2 63.2

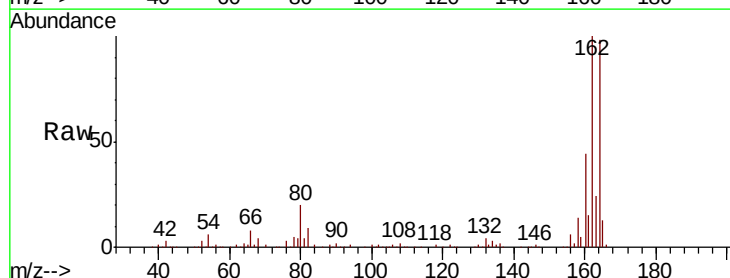


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

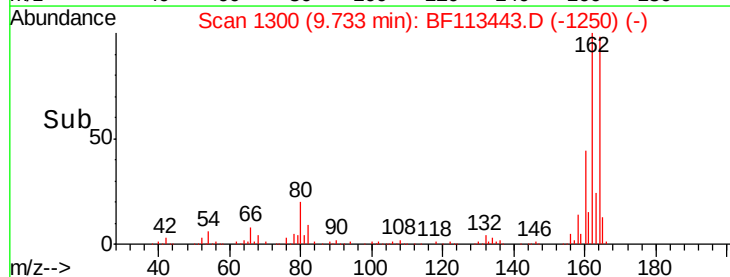
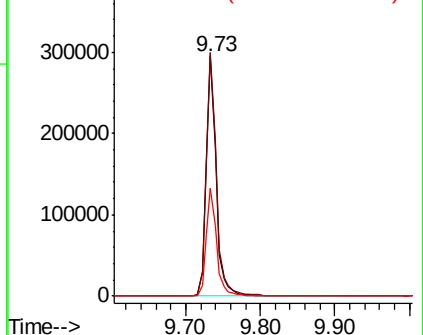


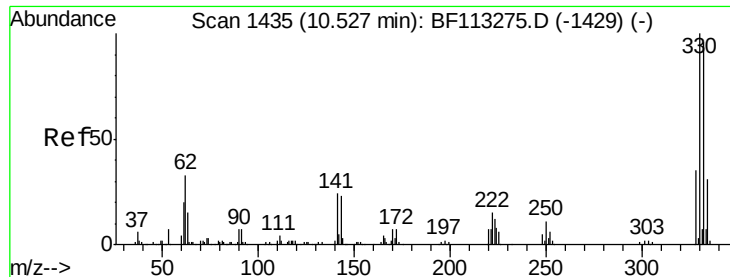
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF113443.D
 Acq: 30 Mar 2019 6:24

Tgt Ion:164 Resp: 279428
 Ion Ratio Lower Upper
 164 100
 162 101.6 81.8 122.6
 160 45.2 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

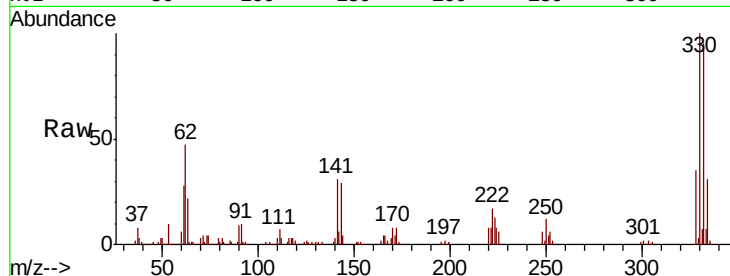




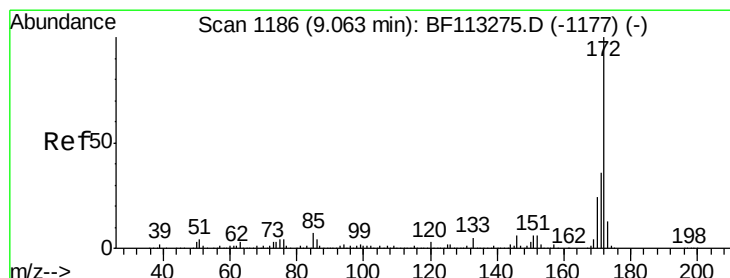
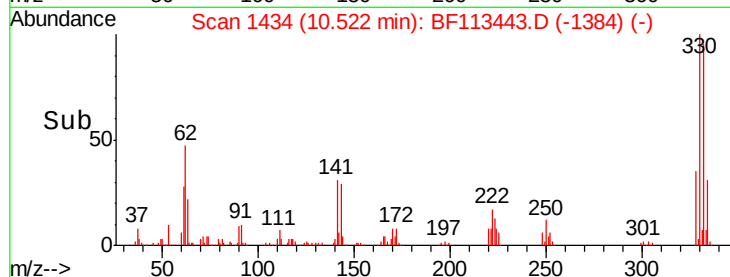
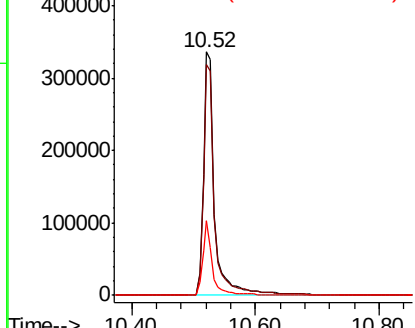
#42
 2,4,6-Tribromophenol
 Concen: 123.685 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF113443.D
 Acq: 30 Mar 2019 6:24

Instrument :
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 ClientSampleId :
 S6B(2-10)COMP

Tot Ion:330 Resp: 426909
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.8 116.6
 141 27.5 22.7 34.1

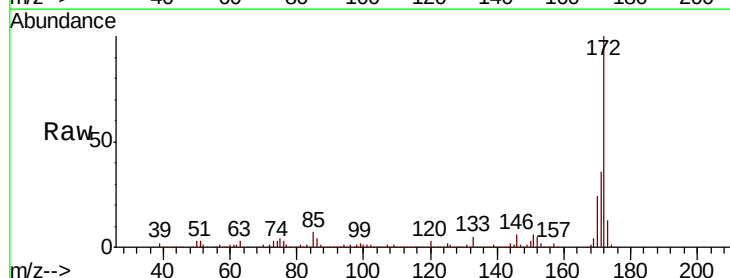


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

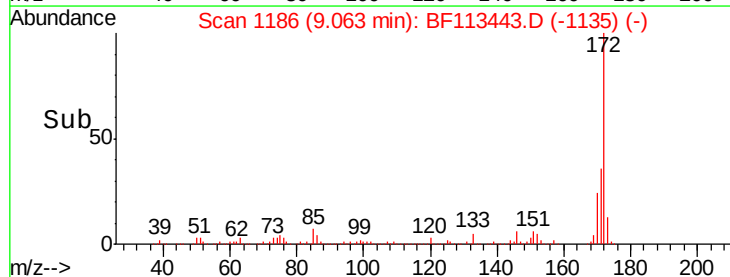
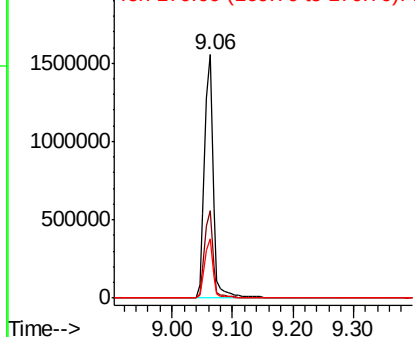


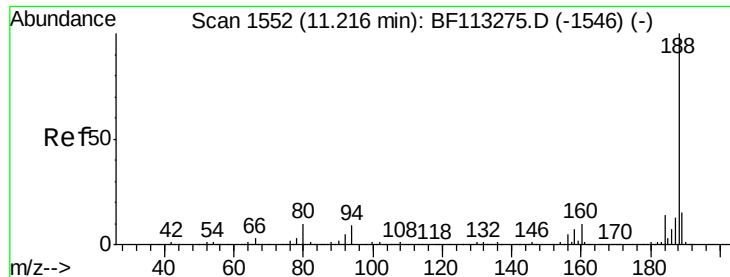
#45
 2-Fluorobiphenyl
 Concen: 89.443 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF113443.D
 Acq: 30 Mar 2019 6:24

Tgt Ion:172 Resp: 1578151
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 24.4 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

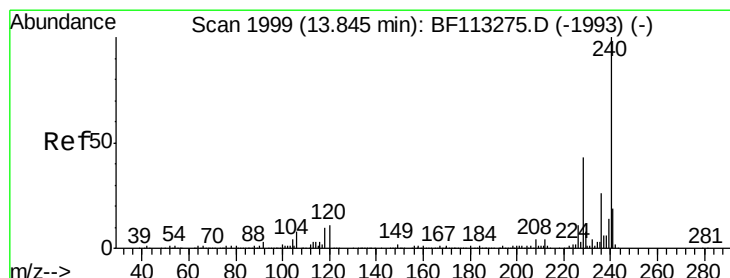
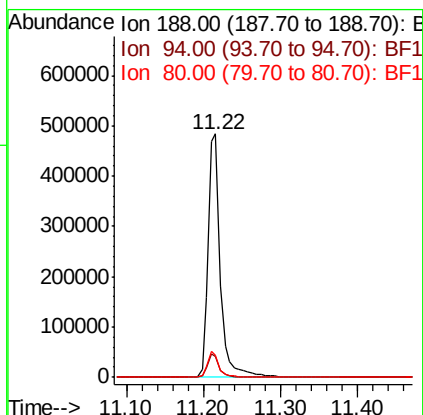
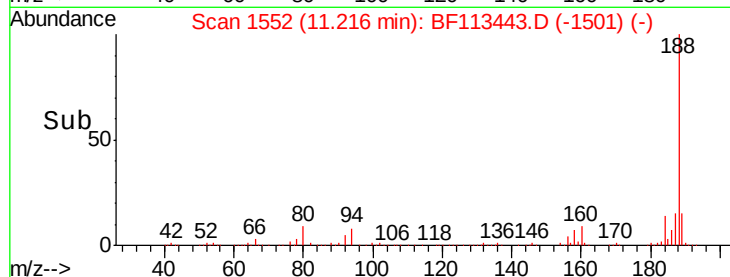
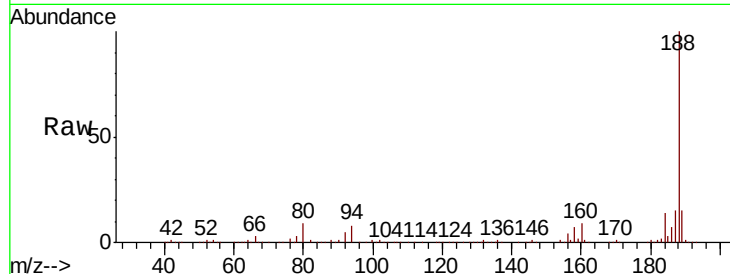




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF113443.D
Acq: 30 Mar 2019 6:24

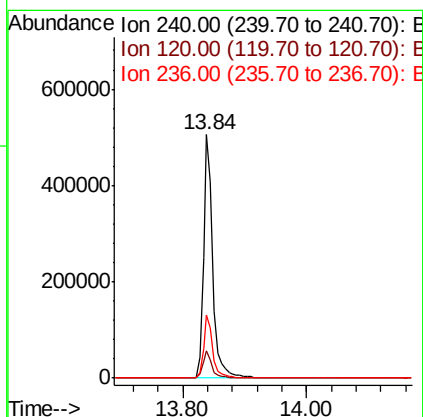
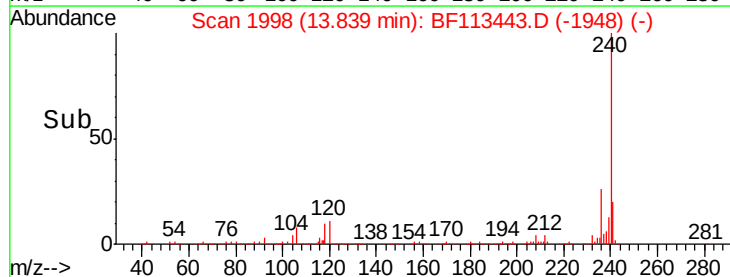
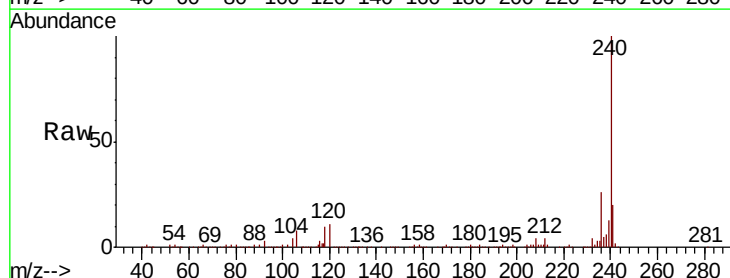
Instrument :
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S6B(2-10)COMP

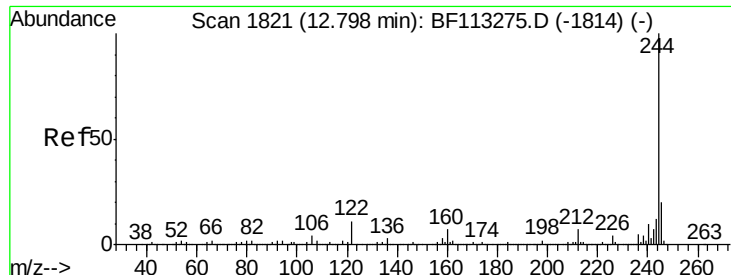
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.6
80	9.0	7.7	11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF113443.D
Acq: 30 Mar 2019 6:24

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.8	13.2
236	25.8	20.9	31.3



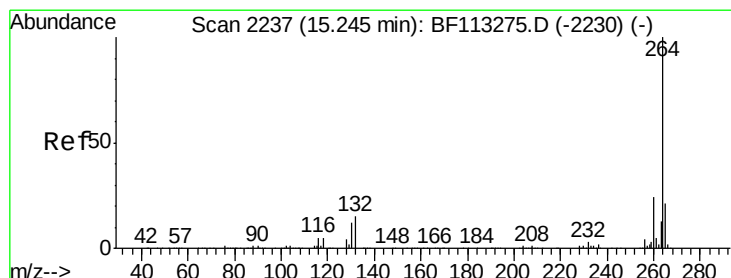
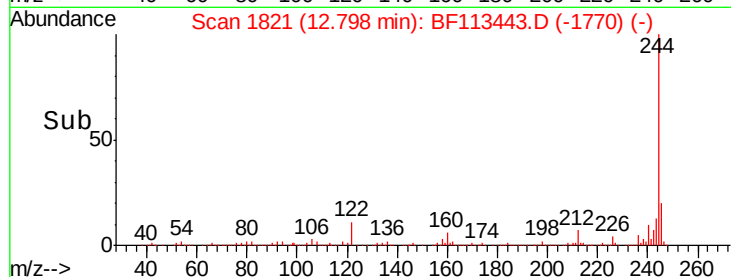
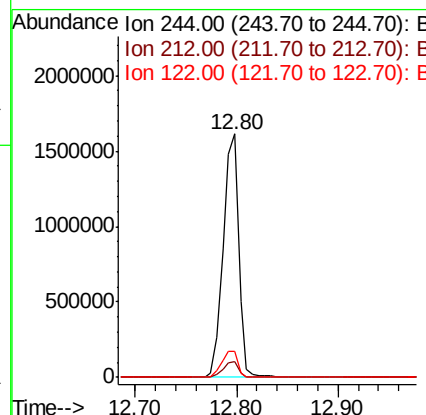
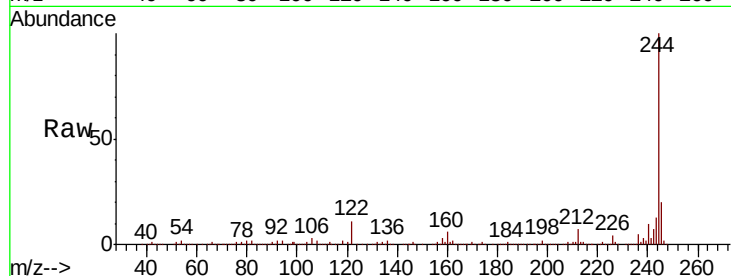


#79
 Terphenyl-d14
 Concen: 71.647 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF113443.D
 Acq: 30 Mar 2019 6:24

Instrument :
 BNA_F
 ClientSampleId :
 S6B(2-10)COMP

Tot Ion:244 Resp: 1728257

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.5	8.3
122	10.6	8.6	13.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BF113443.D
 Acq: 30 Mar 2019 6:24

Tgt Ion:264 Resp: 439542

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	21.9	17.1	25.7

