

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032919\
 Data File : BF113442.D
 Acq On : 30 Mar 2019 5:56
 Operator : JU/SJ
 Sample : K2138-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S6A-S6B(21-25)COMP

Quant Time: Mar 30 06:22:32 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	137584	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	524902	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	246214	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	462406	20.00	ng	0.00
76) Chrysene-d12	13.84	240	452976	20.00	ng	0.00
87) Perylene-d12	15.24	264	375990	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	895812	106.46	ng	0.01
7) Phenol-d6	6.36	99	1025159	96.31	ng	0.00
23) Nitrobenzene-d5	7.27	82	767094	86.74	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	382457	125.75	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1463478	95.30	ng	0.00
79) Terphenyl-d14	12.79	244	1568606	76.33	ng	0.00

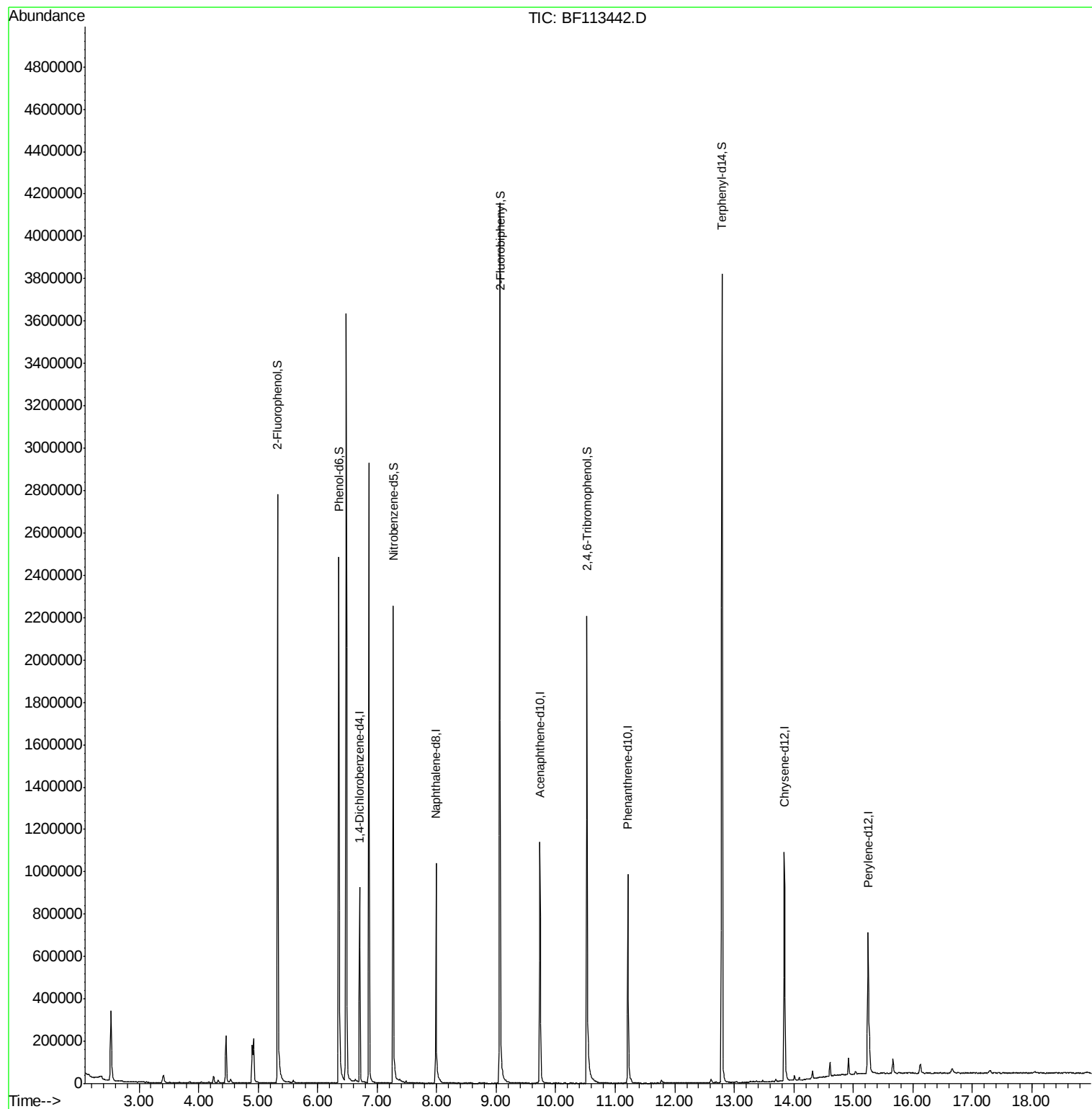
Target Compounds Qvalue

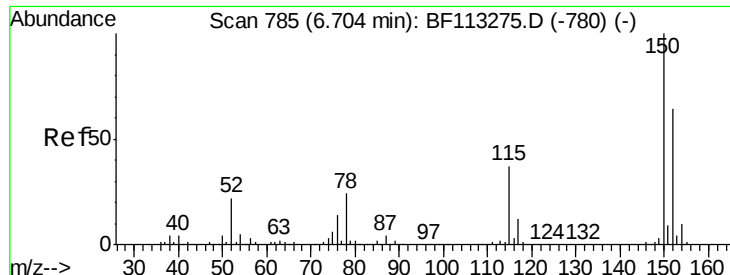
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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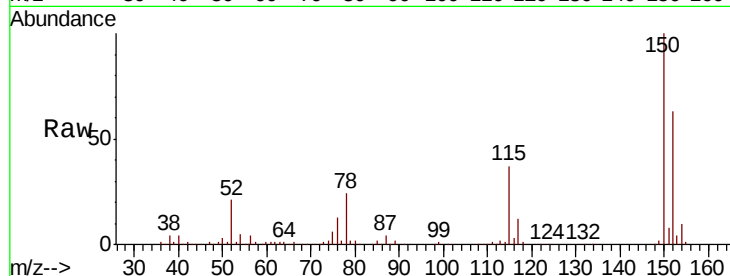


#1

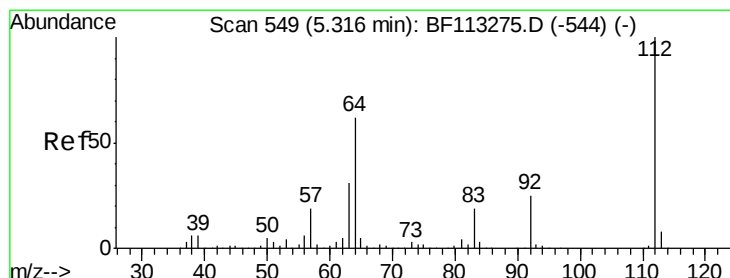
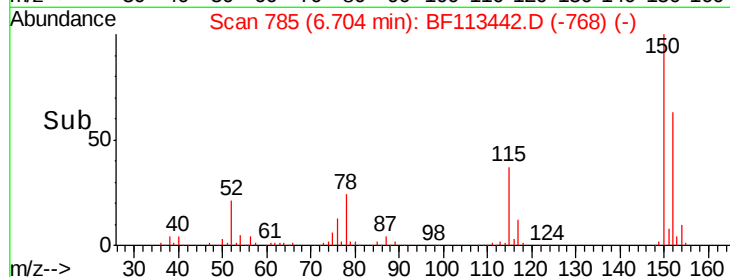
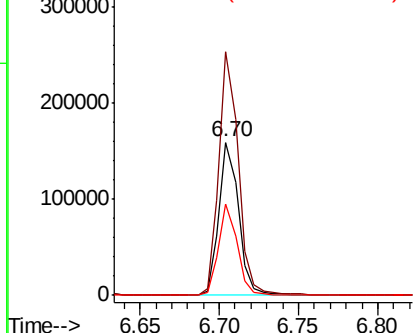
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF113442.D
Acq: 30 Mar 2019 5:56

Instrument :
BNA_F
ClientSampleId :
S6A-S6B(21-25)COMP

Tot Ion:152 Resp: 137584
Ion Ratio Lower Upper
152 100
150 158.8 124.7 187.1
115 59.2 46.0 69.0



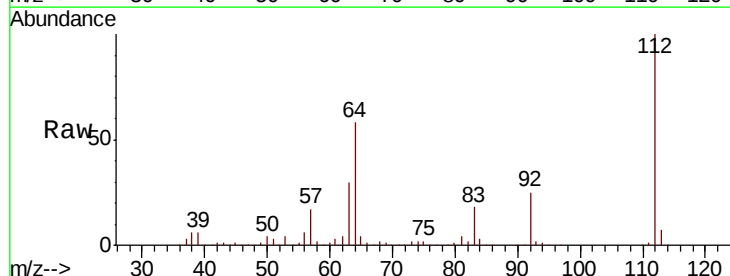
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



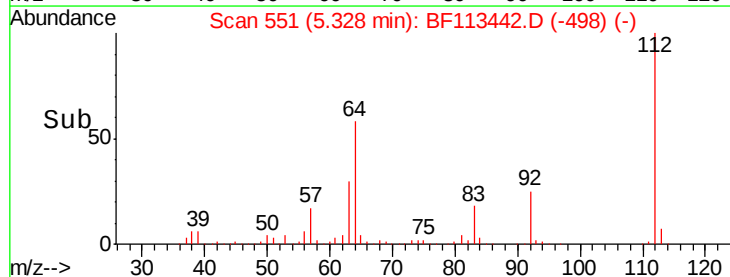
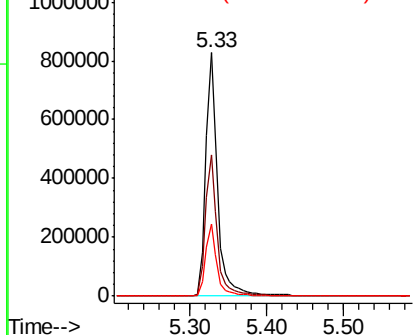
#5

2-Fluorophenol
Concen: 106.463 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF113442.D
Acq: 30 Mar 2019 5:56

Tgt Ion:112 Resp: 895812
Ion Ratio Lower Upper
112 100
64 58.1 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: 96.308 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF113442.D

Acq: 30 Mar 2019 5:56

Instrument :

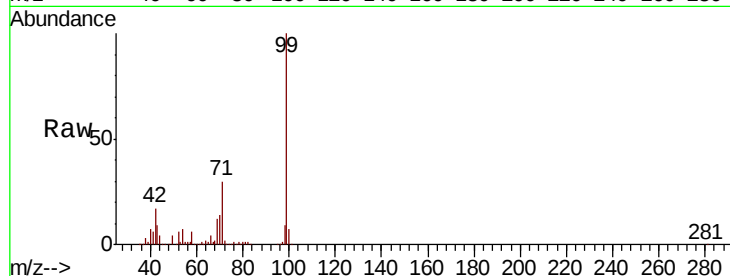
BNA_F

ClientSampleId :

S6A-S6B(21-25)COMP

Tot Ion: 99 Resp: 1025159

Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.8	22.2
71	29.8	24.9	37.3

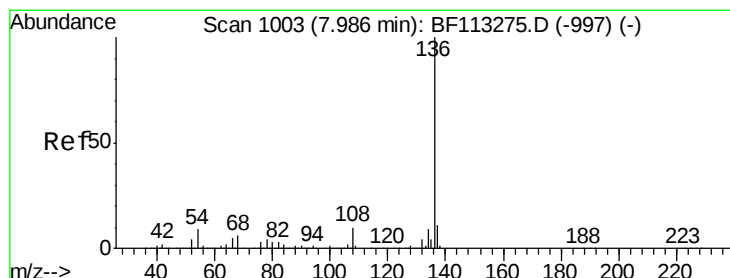
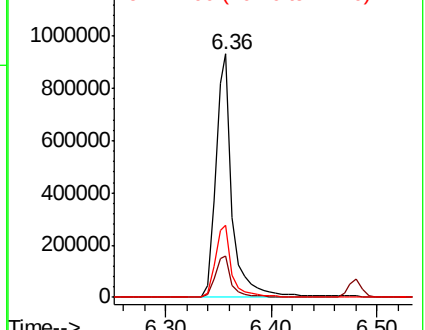
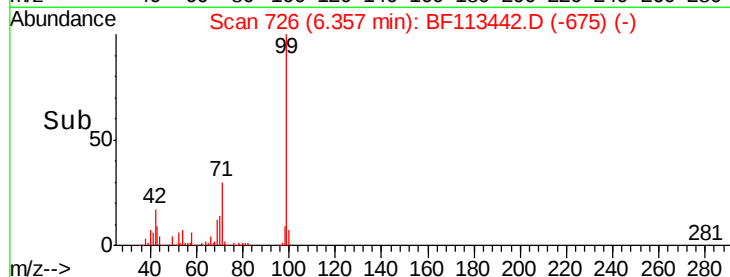


Abundance

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

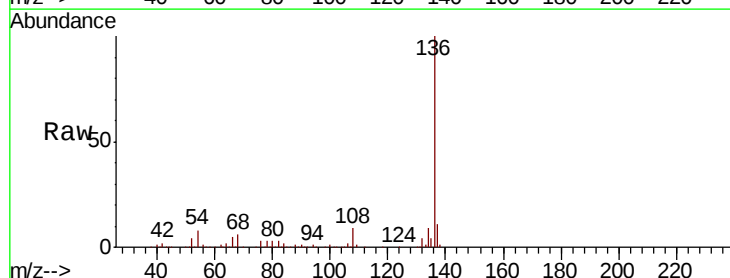
Delta R.T. 0.00 min

Lab File: BF113442.D

Acq: 30 Mar 2019 5:56

Tgt Ion: 136 Resp: 524902

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.6	7.0	10.6
68	6.1	4.8	7.2



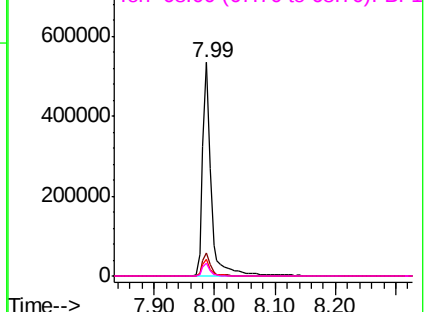
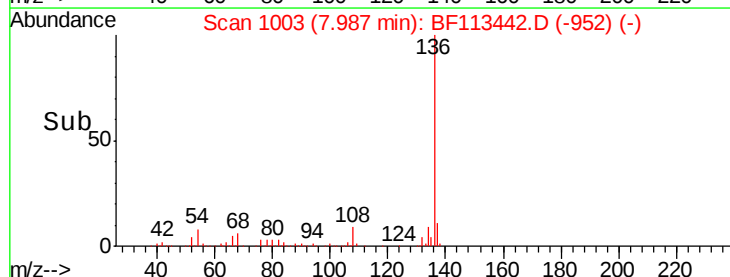
Abundance

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

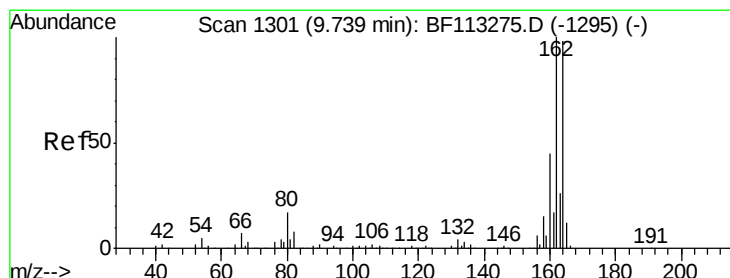
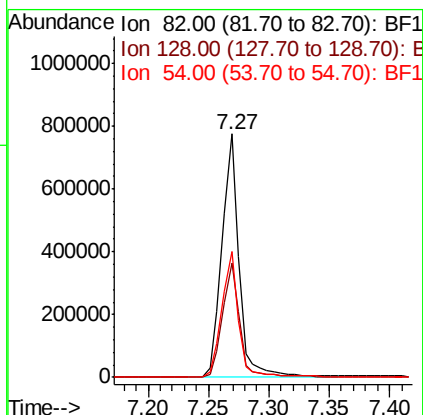
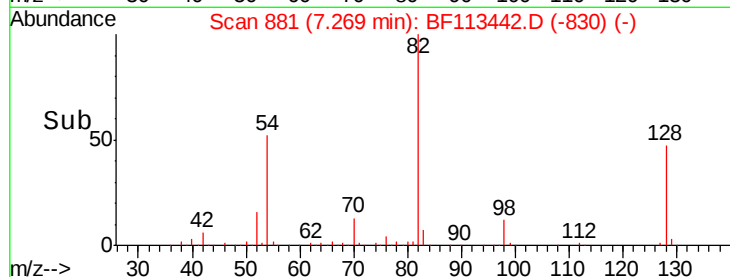
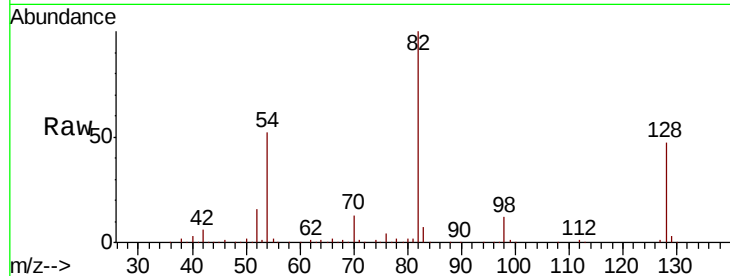




#23
 Nitrobenzene-d5
 Concen: 86.740 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF113442.D
 Acq: 30 Mar 2019 5:56

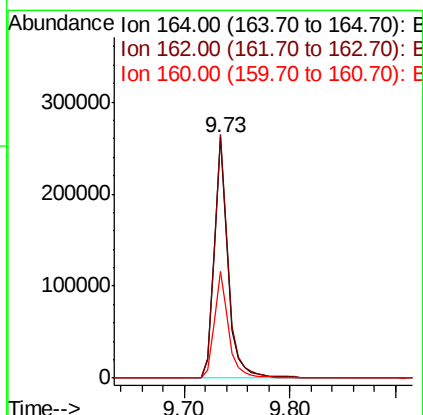
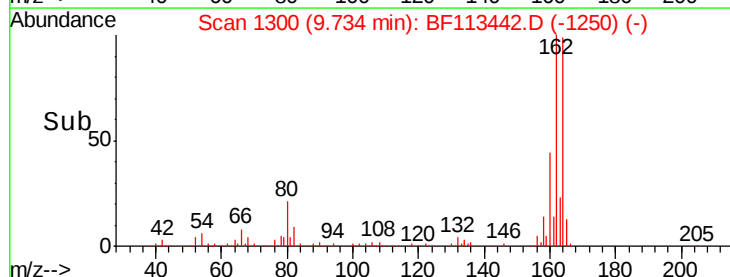
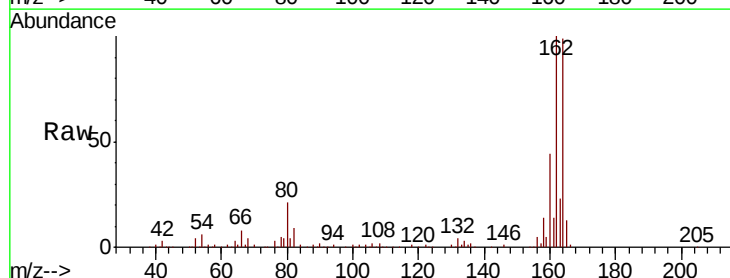
Instrument :
 BNA_F
 ClientSampleId :
 S6A-S6B(21-25)COMP

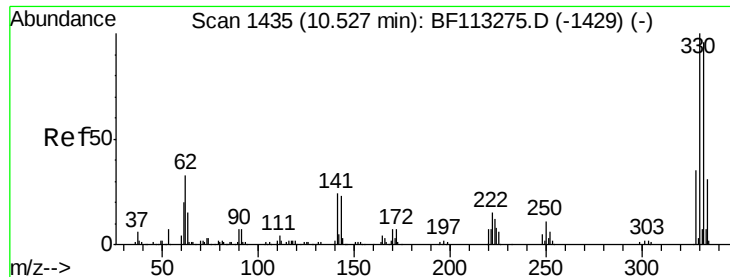
Tot Ion: 82 Resp: 767094
 Ion Ratio Lower Upper
 82 100
 128 47.1 36.5 54.7
 54 51.5 42.2 63.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF113442.D
 Acq: 30 Mar 2019 5:56

Tgt Ion:164 Resp: 246214
 Ion Ratio Lower Upper
 164 100
 162 101.2 81.8 122.6
 160 44.5 36.4 54.6

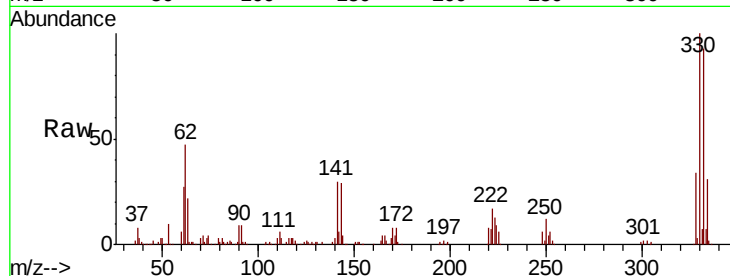




#42
 2,4,6-Tribromophenol
 Concen: 125.754 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF113442.D
 Acq: 30 Mar 2019 5:56

Instrument :
 BNA_F
 ClientSampleId :
 S6A-S6B(21-25)COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.8	116.6
141	27.8	22.7	34.1

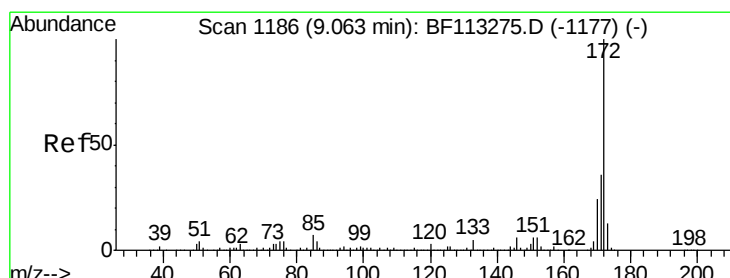
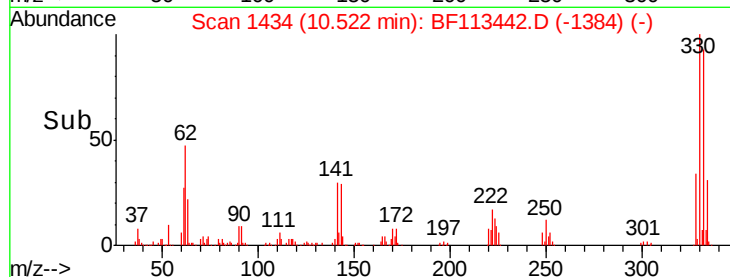
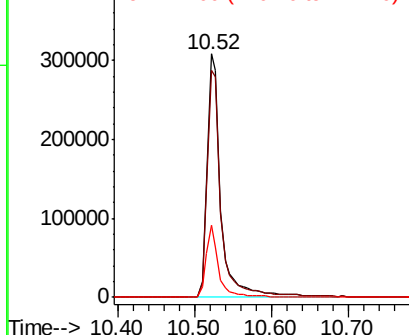


Abundance

Ion 329.80 (329.50 to 330.50): E

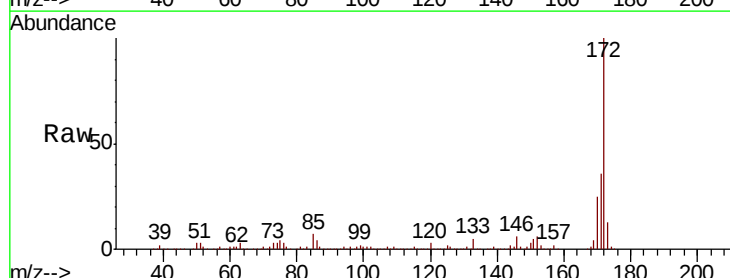
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 95.300 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF113442.D
 Acq: 30 Mar 2019 5:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	24.5	19.5	29.3

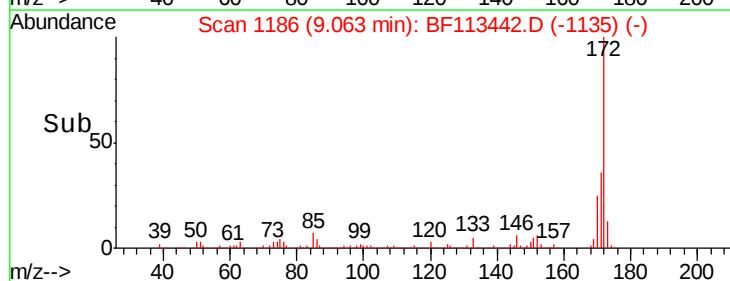
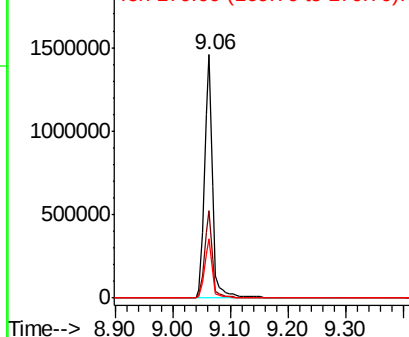


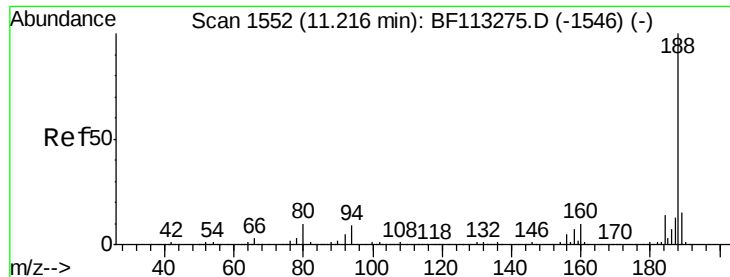
Abundance

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

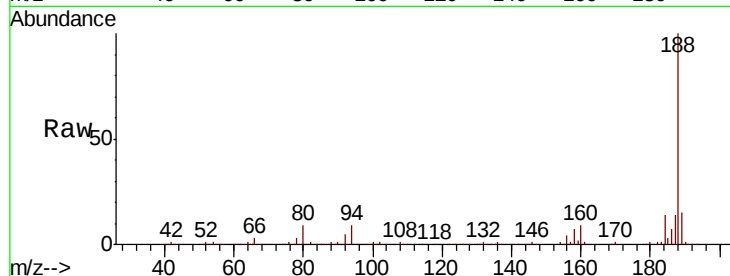




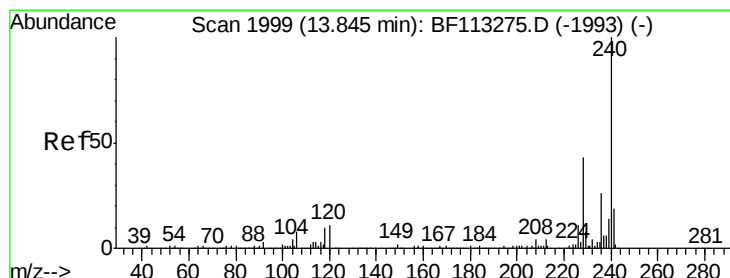
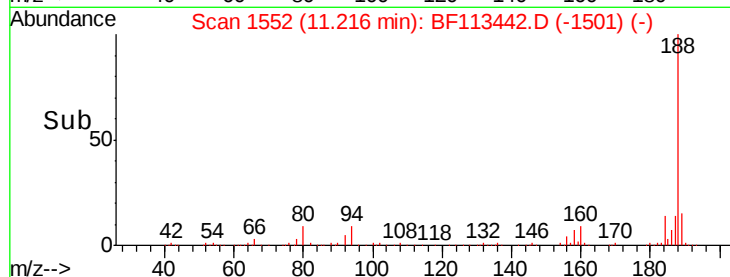
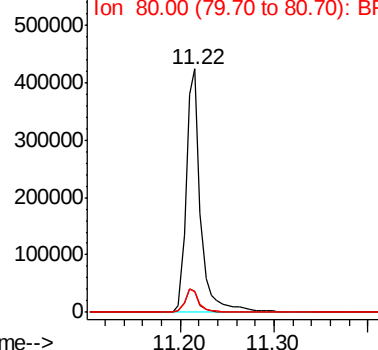
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF113442.D
Acq: 30 Mar 2019 5:56

Instrument :
BNA_F
ClientSampleId :
S6A-S6B(21-25)COMP

Tot Ion:188 Resp: 462406
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 8.7 7.7 11.5

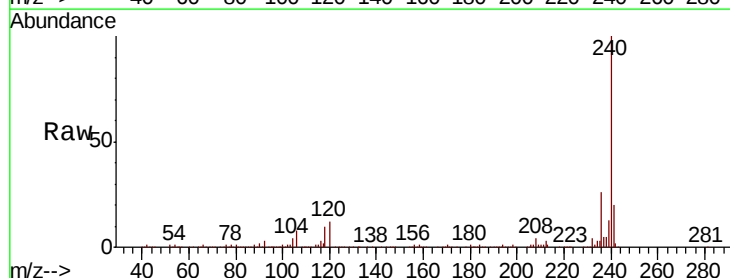


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

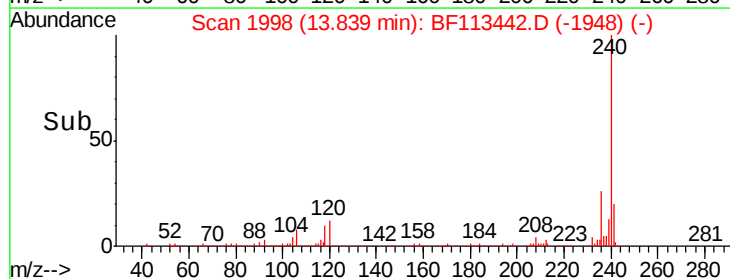
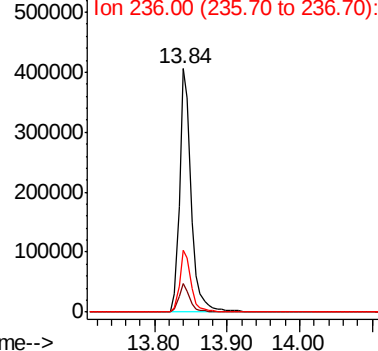


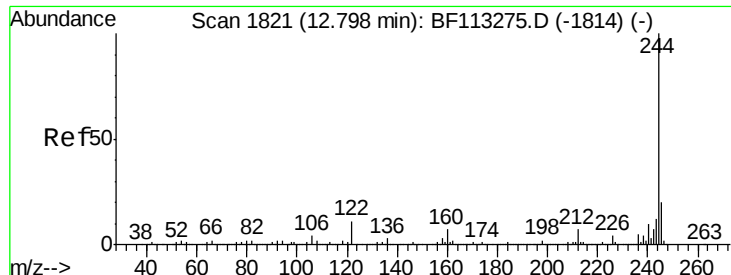
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF113442.D
Acq: 30 Mar 2019 5:56

Tgt Ion:240 Resp: 452976
Ion Ratio Lower Upper
240 100
120 11.9 8.8 13.2
236 25.7 20.9 31.3



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

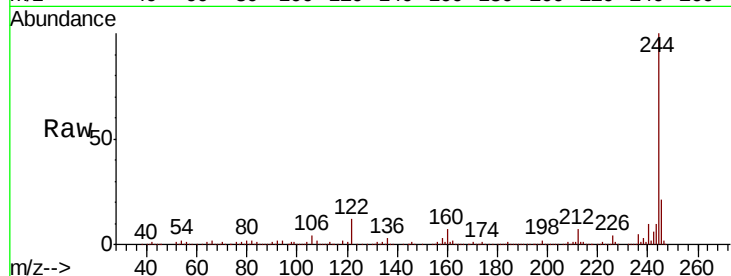




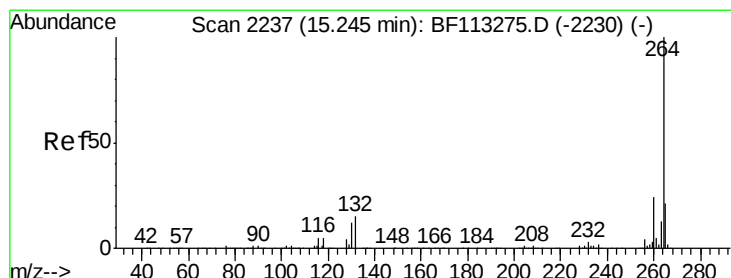
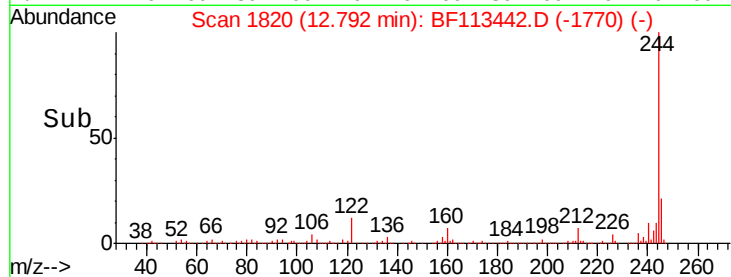
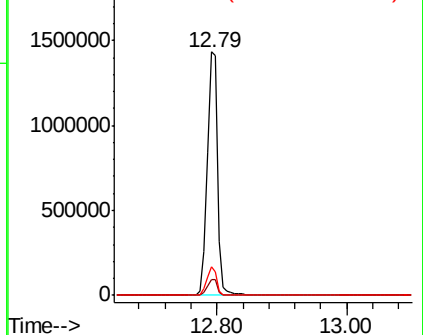
#79
 Terphenyl-d14
 Concen: 76.328 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BF113442.D
 Acq: 30 Mar 2019 5:56

Instrument :
 BNA_F
 ClientSampleId :
 S6A-S6B(21-25)COMP

Tot Ion:244 Resp: 1568606
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 11.6 8.6 13.0

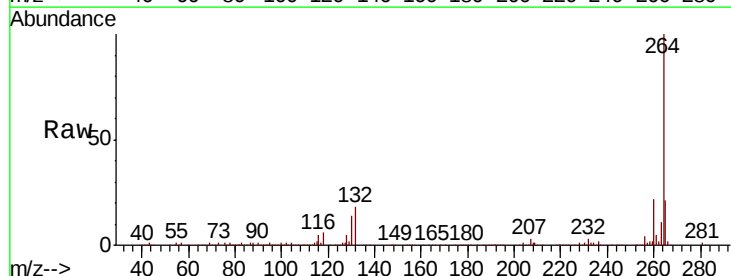


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BF113442.D
 Acq: 30 Mar 2019 5:56

Tgt Ion:264 Resp: 375990
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.1 28.7
 265 20.9 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

