

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
 Data File : BF112447.D
 Acq On : 7 Feb 2019 19:22
 Operator : JU/SJ
 Sample : K1390-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06(0-2)

Quant Time: Feb 09 03:46:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

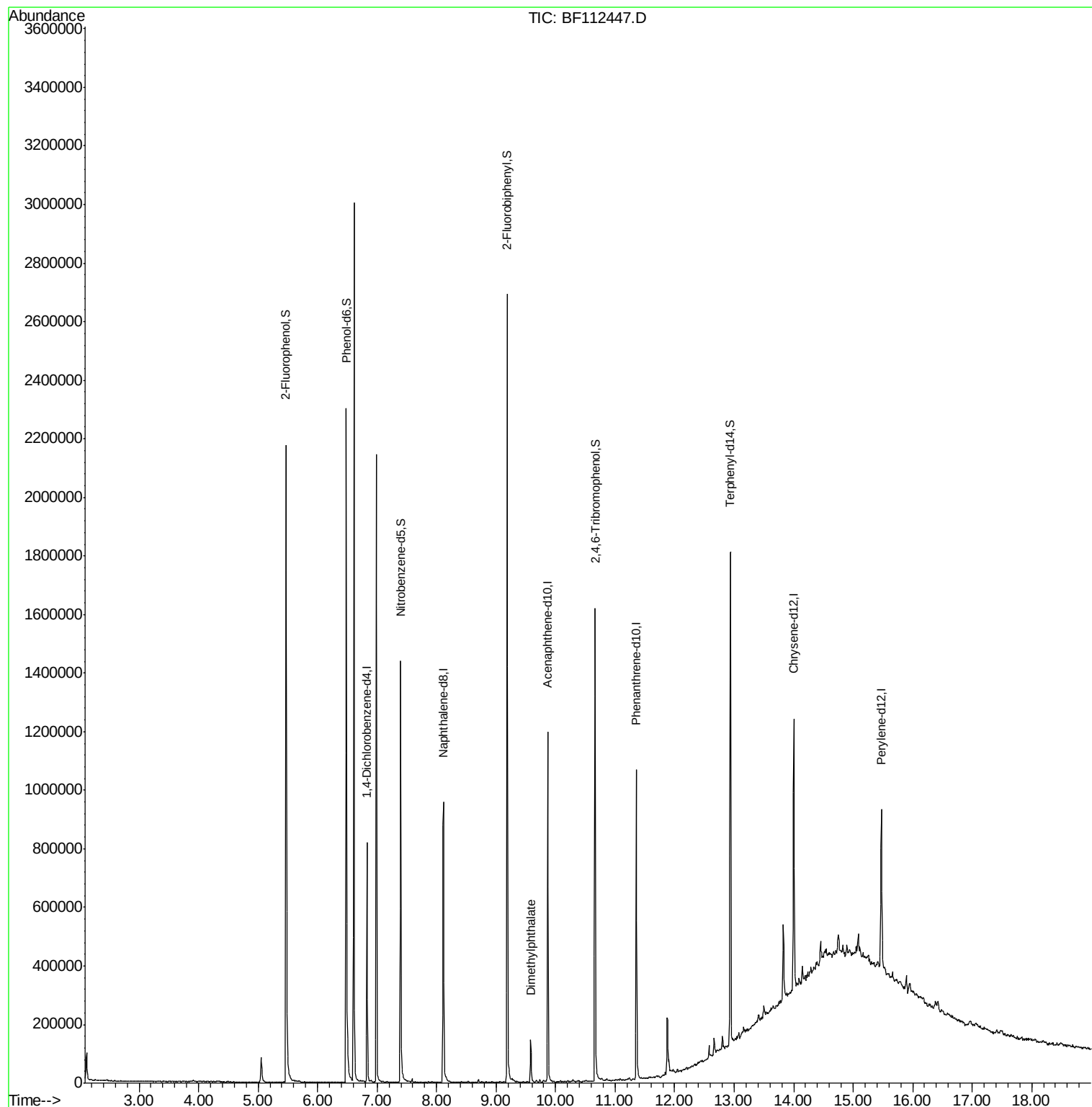
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	130411	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	502916	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	232352	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	393144	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	300625	20.00	ng	0.00
87) Perylene-d12	15.47	264	266058	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	678033	110.43	ng	-0.01
7) Phenol-d6	6.48	99	854265	100.13	ng	-0.01
23) Nitrobenzene-d5	7.40	82	519488	59.52	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	217479	80.41	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	817942	49.79	ng	-0.02
79) Terphenyl-d14	12.94	244	609958	38.21	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.58	163	64261	3.560	ng	Qvalue 99

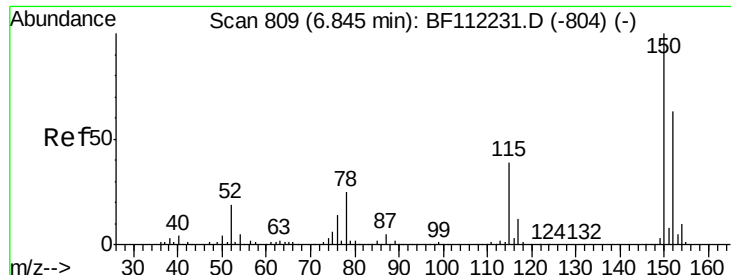
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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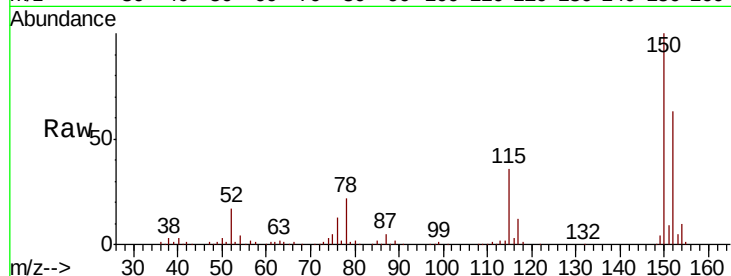


#1

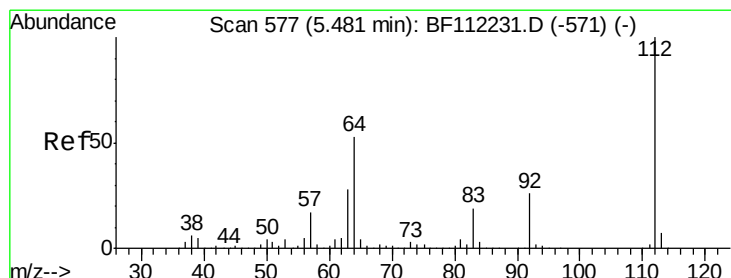
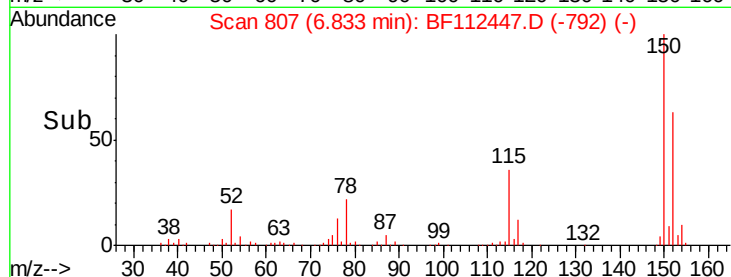
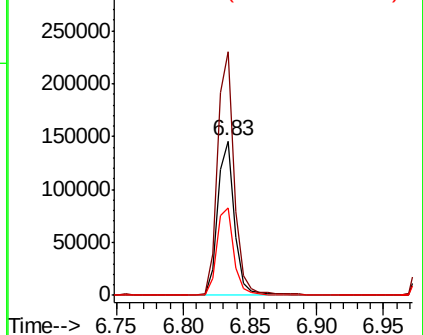
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112447.D
Acq: 7 Feb 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SB-06(0-2)

Tot Ion:152 Resp: 130411
Ion Ratio Lower Upper
152 100
150 157.5 127.4 191.0
115 56.7 45.5 68.3



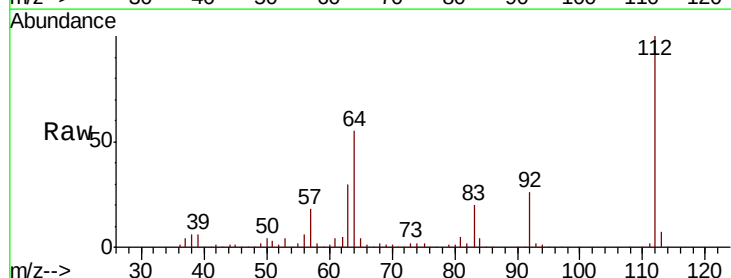
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



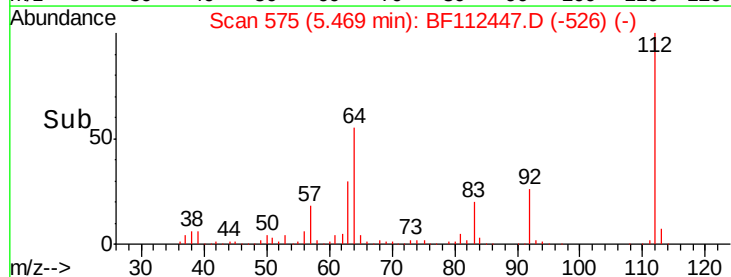
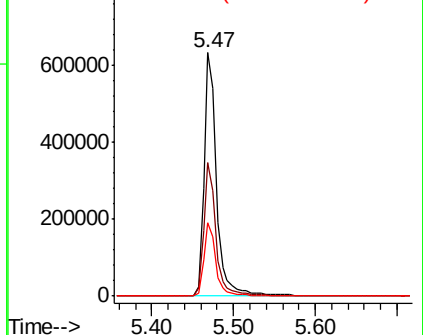
#5

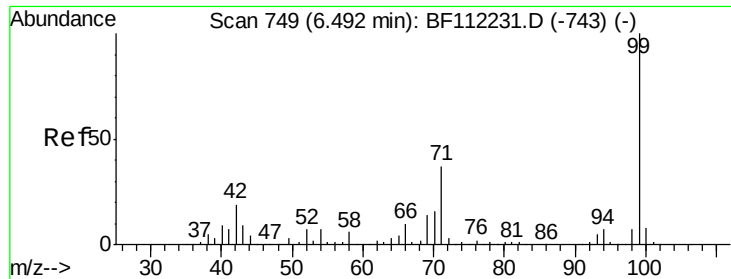
2-Fluorophenol
Concen: 110.434 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF112447.D
Acq: 7 Feb 2019 19:22

Tgt Ion:112 Resp: 678033
Ion Ratio Lower Upper
112 100
64 54.9 45.7 68.5
63 29.9 23.6 35.4



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: 100.132 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF112447.D

Acq: 7 Feb 2019 19:22

Instrument :

BNA_F

ClientSampled :

SB-06(0-2)

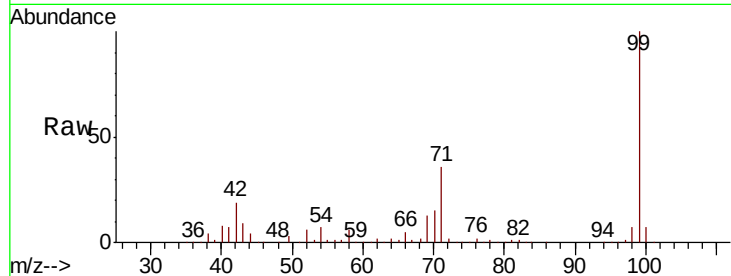
Tot Ion: 99 Resp: 854265

Ion Ratio Lower Upper

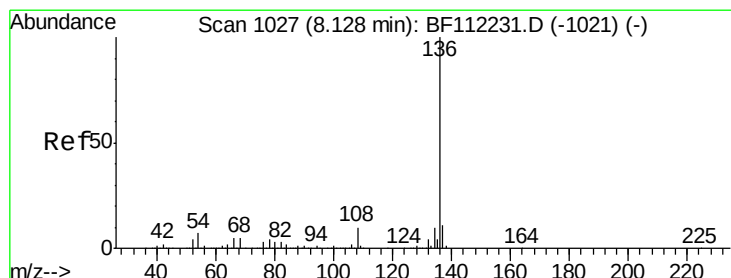
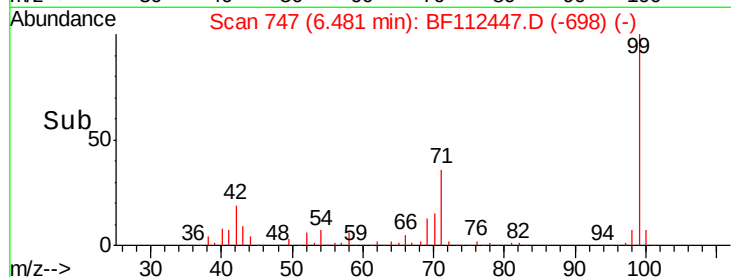
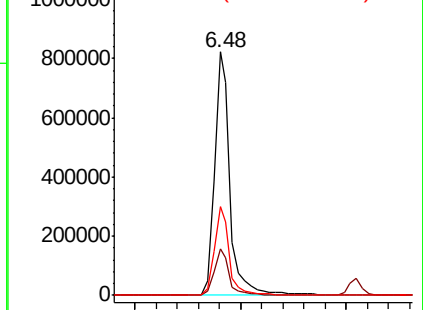
99 100

42 19.0 15.1 22.7

71 36.3 26.9 40.3



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: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF112447.D

Acq: 7 Feb 2019 19:22

Tgt Ion: 136 Resp: 502916

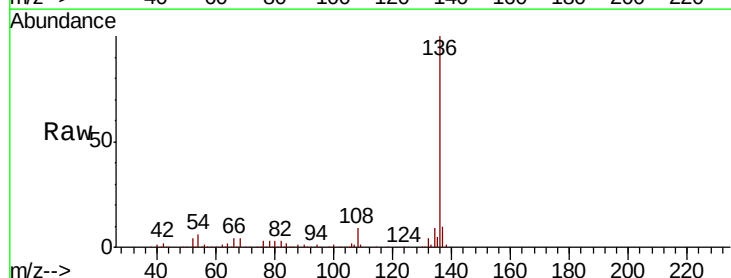
Ion Ratio Lower Upper

136 100

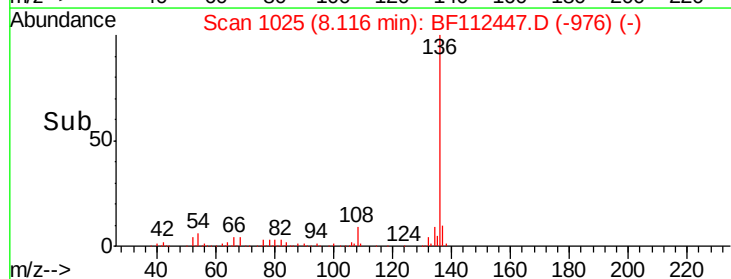
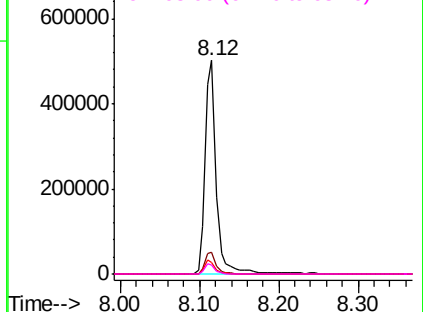
137 10.5 9.1 13.7

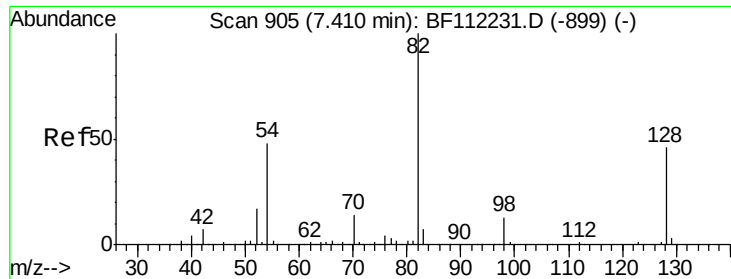
54 5.5 5.9 8.9#

68 4.3 5.1 7.7#



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

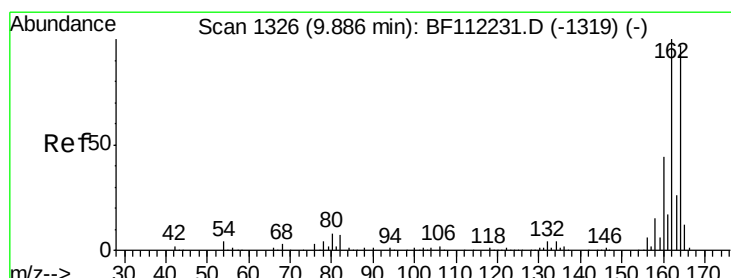
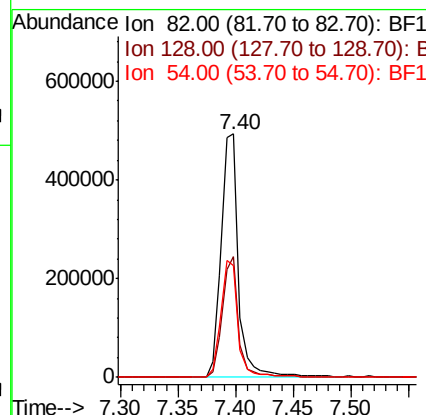
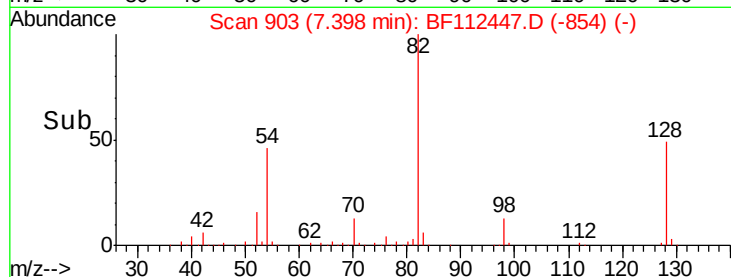
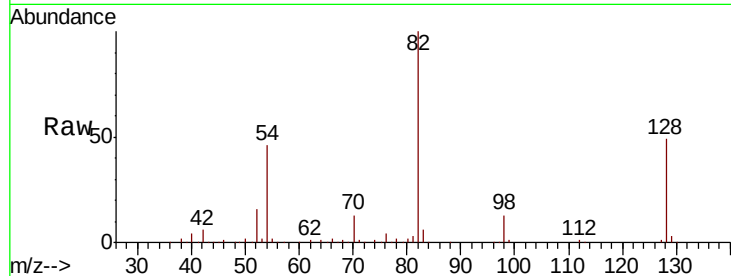




#23
 Nitrobenzene-d5
 Concen: 59.518 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF112447.D
 Acq: 7 Feb 2019 19:22

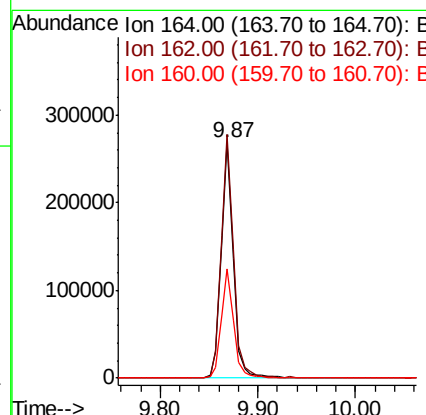
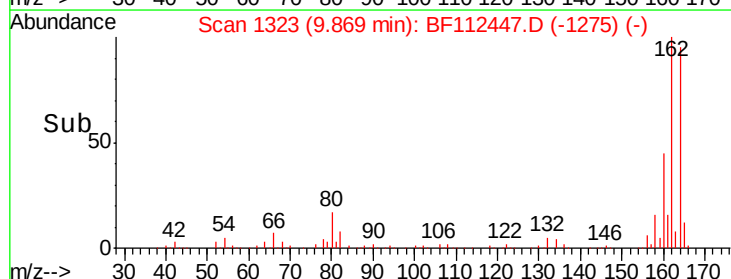
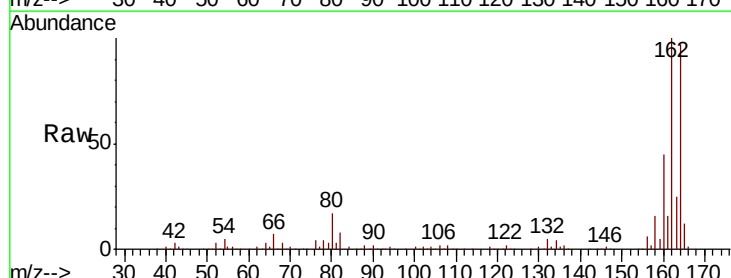
Instrument :
 BNA_F
 ClientSampleId :
 SB-06(0-2)

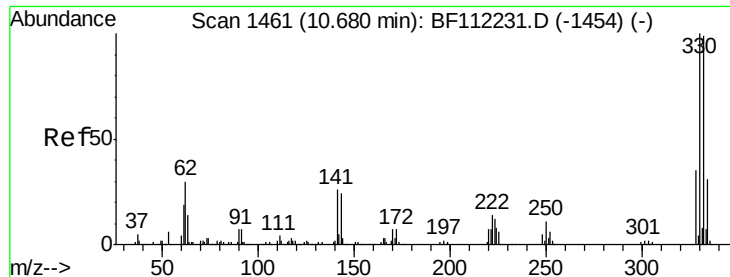
Tot Ion	82	Resp	519488
Ion Ratio	100	Lower	Upper
128	49.4	37.8	56.8
54	46.0	39.7	59.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF112447.D
 Acq: 7 Feb 2019 19:22

Tgt Ion	164	Resp	232352
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	103.4	82.2	123.4
160	46.6	36.2	54.4

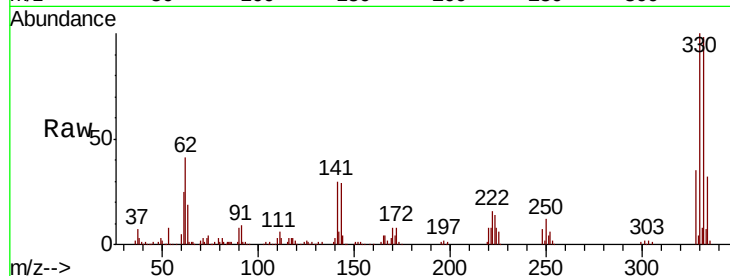




#42
 2,4,6-Tribromophenol
 Concen: 80.413 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.02 min
 Lab File: BF112447.D
 Acq: 7 Feb 2019 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-06(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	114.8
141	32.8	24.3	36.5

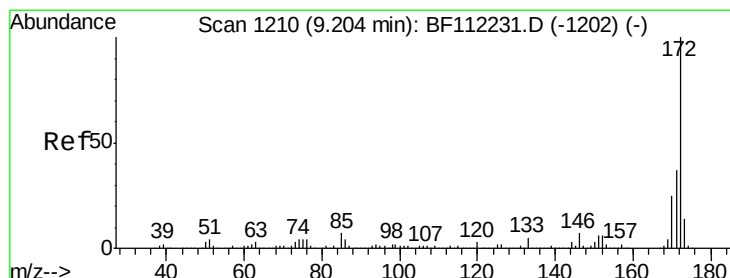
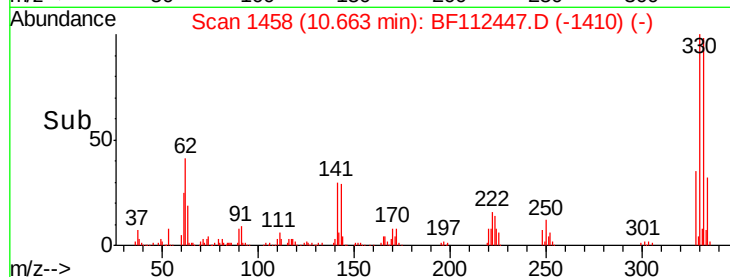
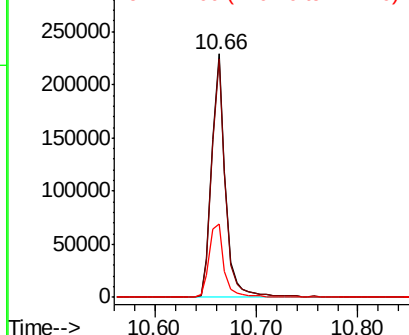


Abundance

Ion 329.80 (329.50 to 330.50): E

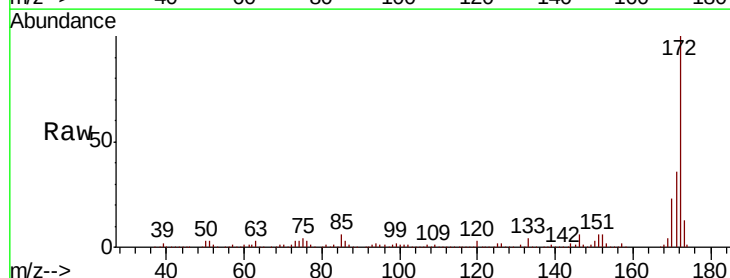
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 49.788 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF112447.D
 Acq: 7 Feb 2019 19:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.5	45.7
170	23.5	20.2	30.4

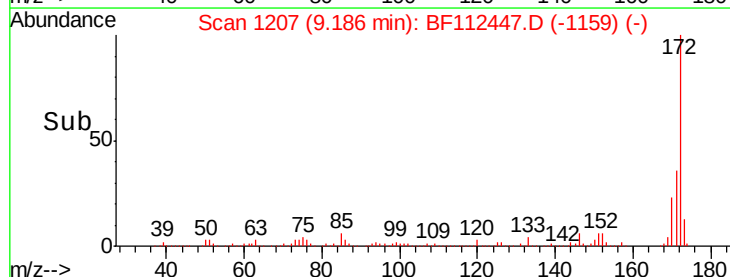
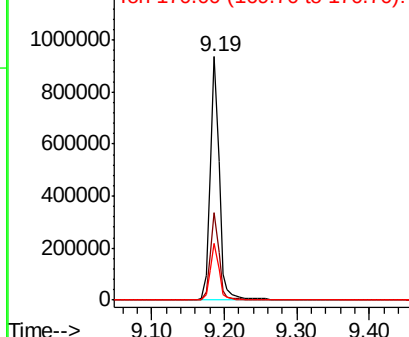


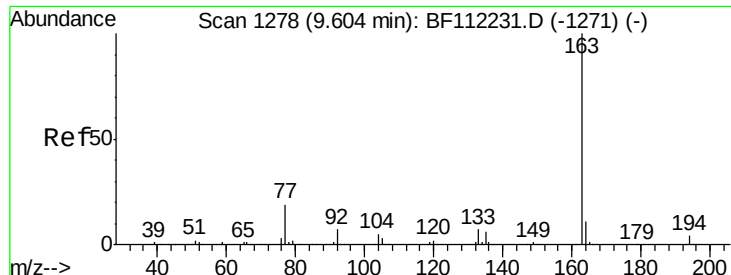
Abundance

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: 3.560 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF112447.D

Acq: 7 Feb 2019 19:22

Instrument :

BNA_F

ClientSampleId :

SB-06(0-2)

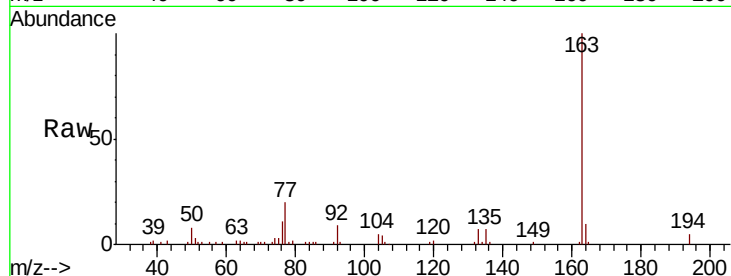
Tot Ion:163 Resp: 64261

Ion Ratio Lower Upper

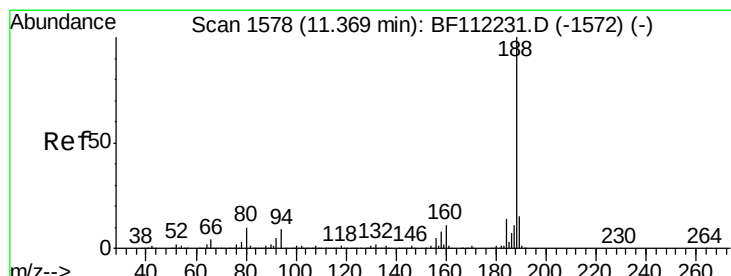
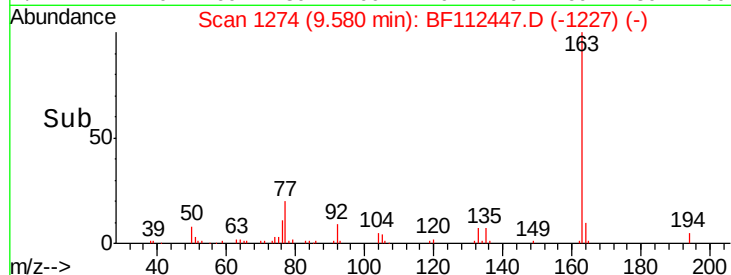
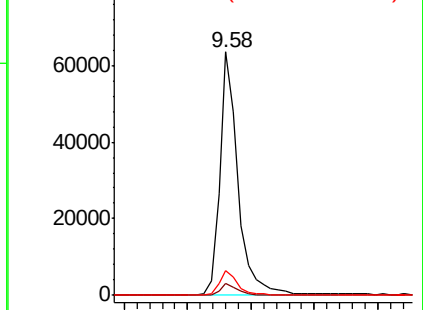
163 100

194 4.9 3.3 4.9

164 10.4 8.5 12.7



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: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF112447.D

Acq: 7 Feb 2019 19:22

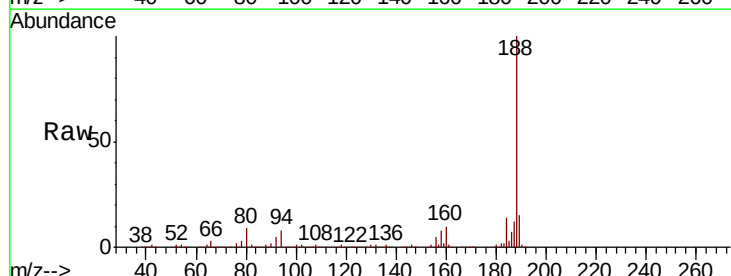
Tgt Ion:188 Resp: 393144

Ion Ratio Lower Upper

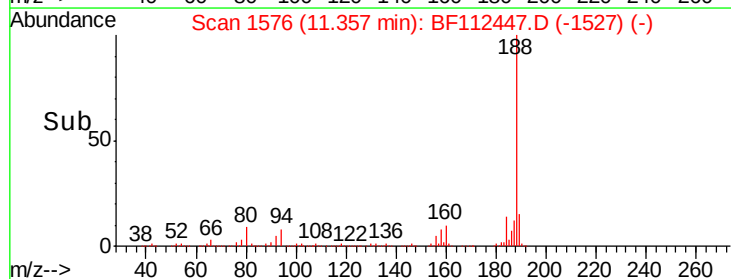
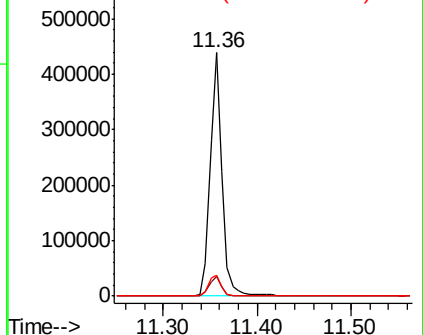
188 100

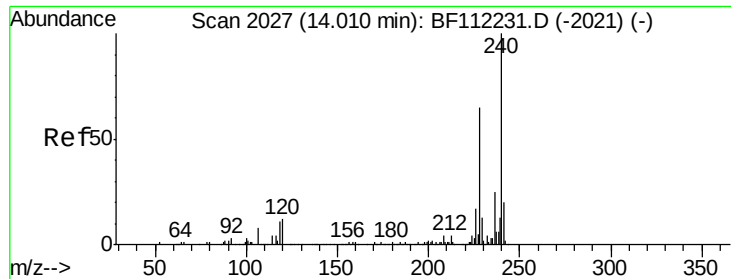
94 7.8 8.2 12.2#

80 8.6 8.9 13.3#



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

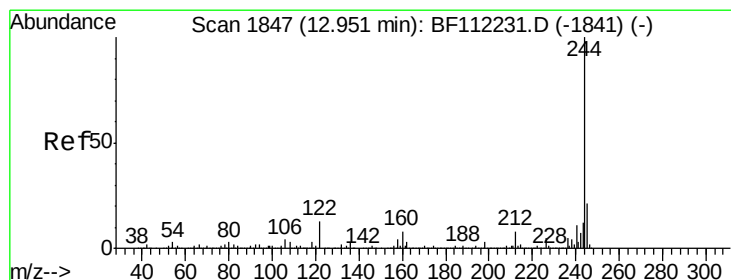
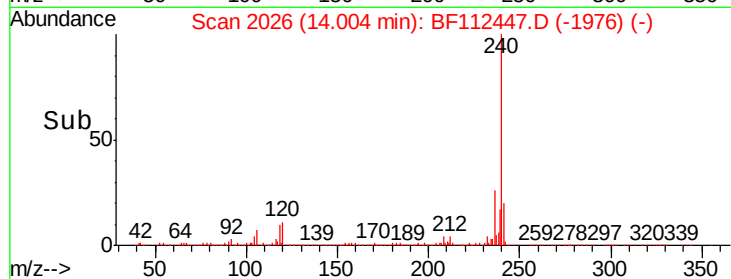
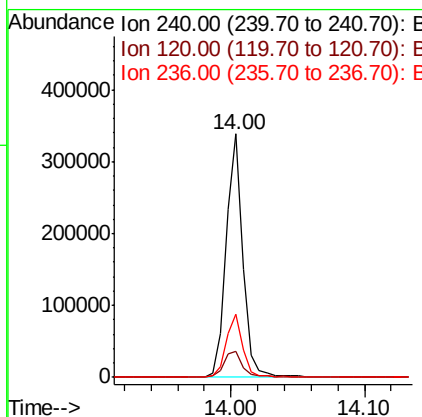
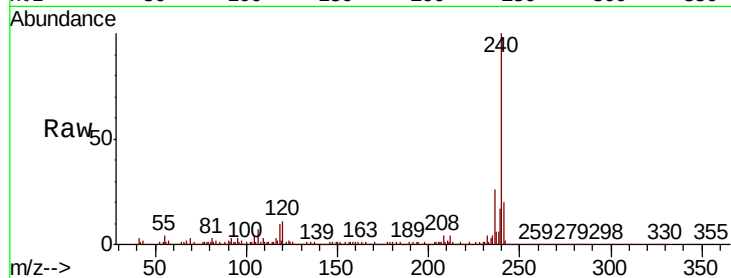




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF112447.D
 Acq: 7 Feb 2019 19:22

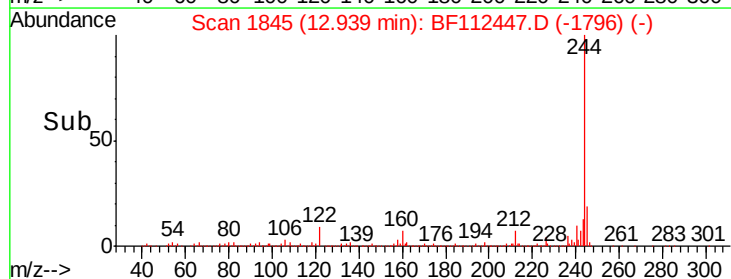
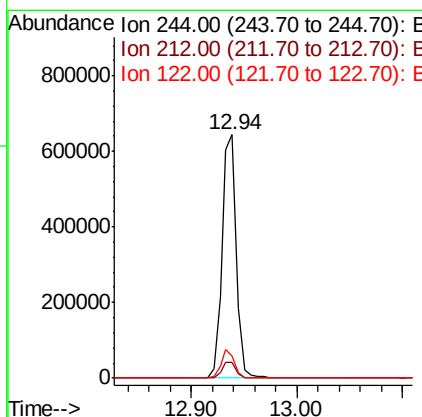
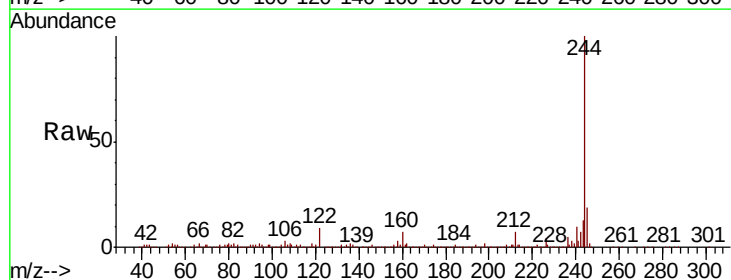
Instrument :
 BNA_F
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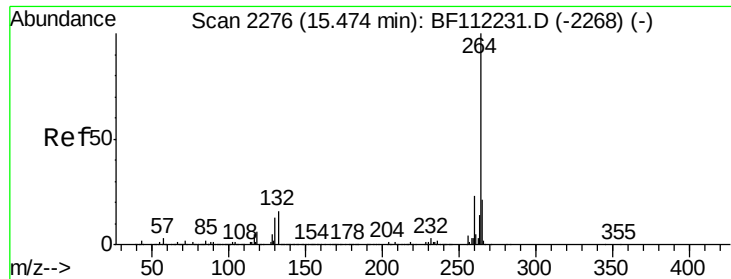
Tot Ion:240 Resp: 300625
 Ion Ratio Lower Upper
 240 100
 120 10.8 9.0 13.6
 236 25.7 20.7 31.1



#79
 Terphenyl-d14
 Concen: 38.214 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BF112447.D
 Acq: 7 Feb 2019 19:22

Tgt Ion:244 Resp: 609958
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 9.1 9.8 14.6#

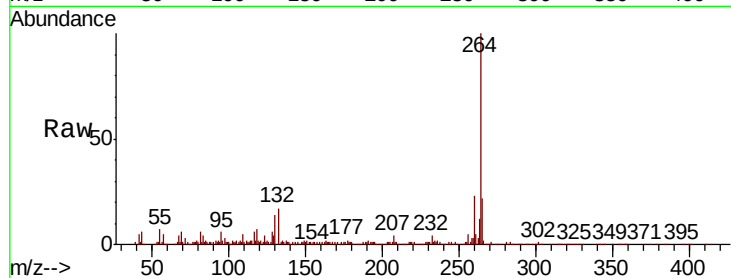




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BF112447.D
Acq: 7 Feb 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SB-06(0-2)

Tot Ion:	264	Resp:	266058
Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.2
265	22.0	17.0	25.4



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

