

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
 Data File : BF112647.D
 Acq On : 21 Feb 2019 12:46
 Operator : JU/SJ
 Sample : K1546-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-1495

Quant Time: Feb 21 15:33:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 21 12:57:17 2019
 Response via : Initial Calibration

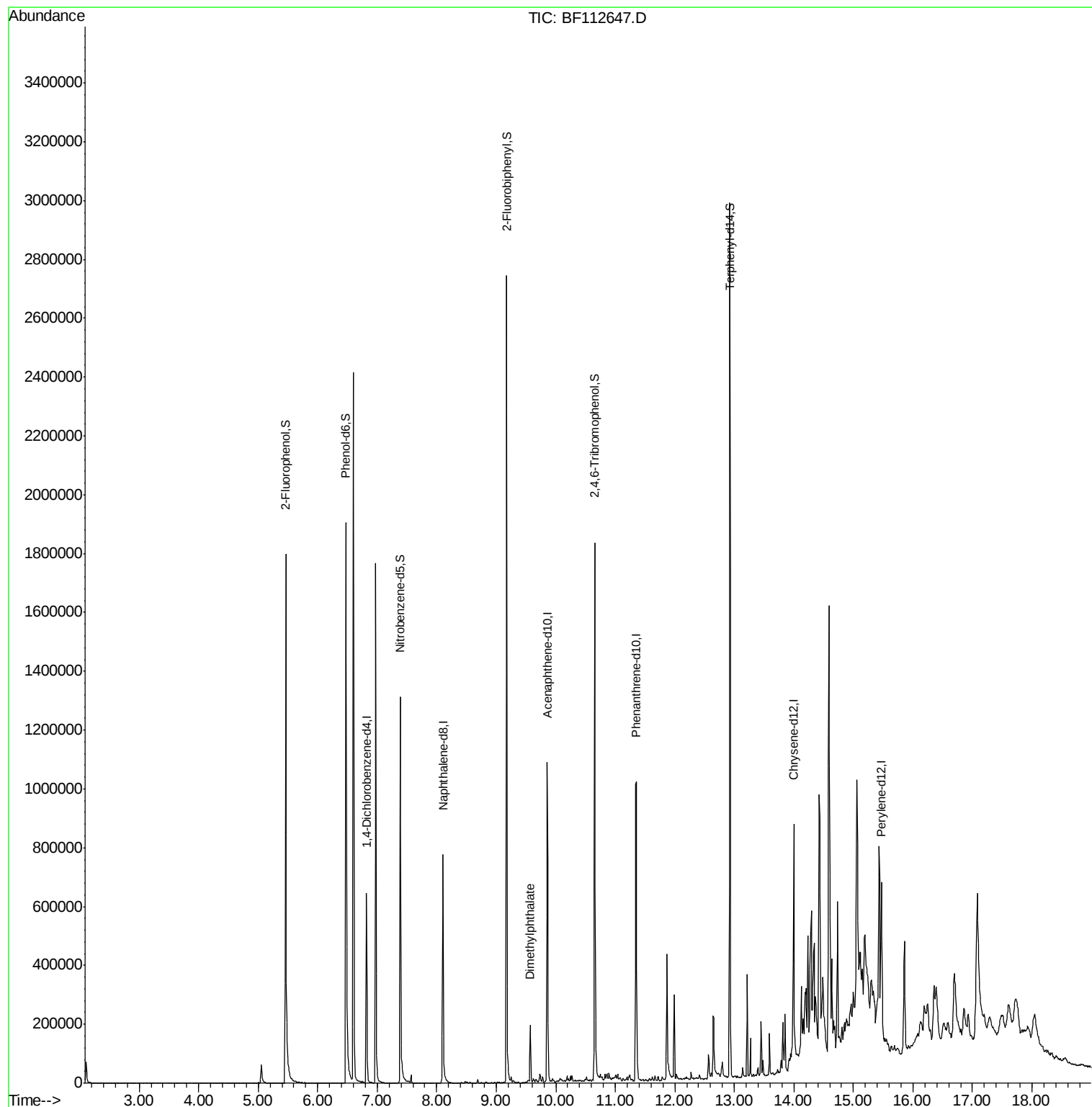
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	103964	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	424123	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	214863	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	427251	20.00	ng	0.00
76) Chrysene-d12	14.00	240	291725	20.00	ng	0.00
87) Perylene-d12	15.47	264	245742	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	586774	119.88	ng	0.00
7) Phenol-d6	6.47	99	739298	108.70	ng	0.00
23) Nitrobenzene-d5	7.39	82	484538	65.83	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	256851	102.70	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	856836	56.40	ng	0.00
79) Terphenyl-d14	12.93	244	956346	61.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	84821	5.081	ng	99

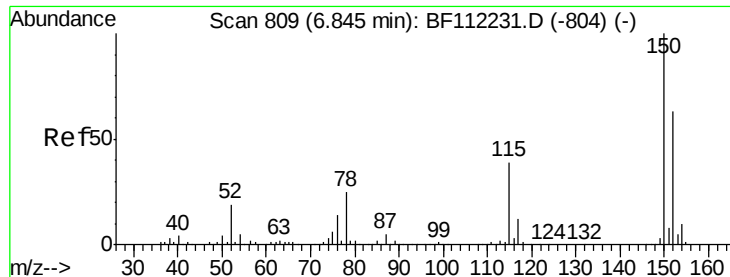
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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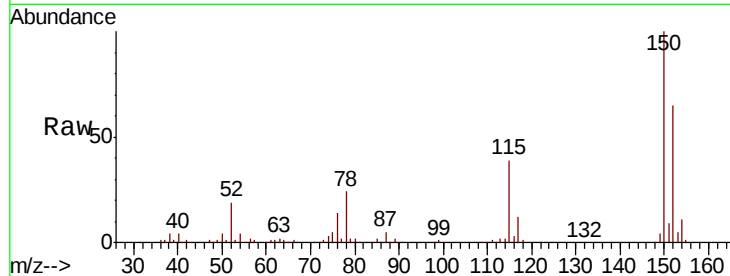


#1

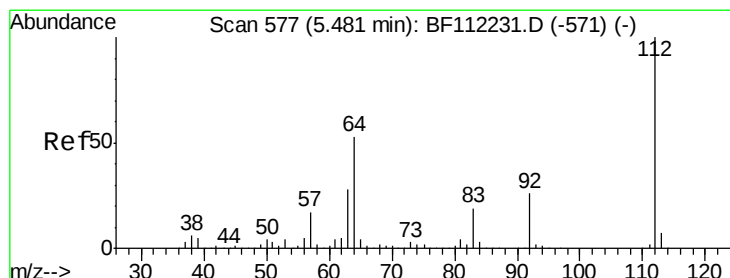
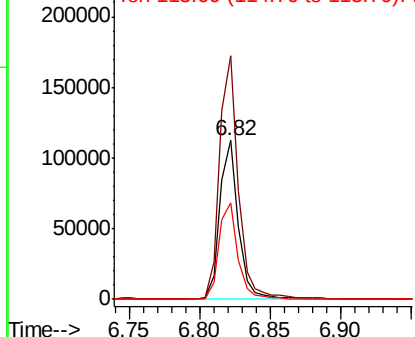
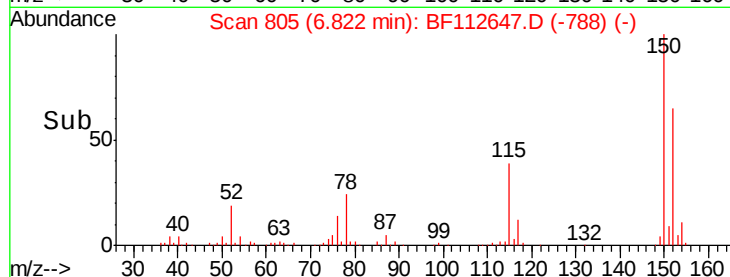
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF112647.D
Acq: 21 Feb 2019 12:46

Instrument :
BNA_F
ClientSampleId :
RT-1495

Tot Ion:152 Resp: 103964
Ion Ratio Lower Upper
152 100
150 153.5 127.4 191.0
115 60.4 45.5 68.3



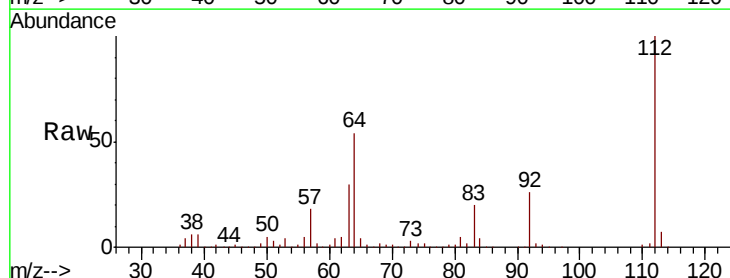
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



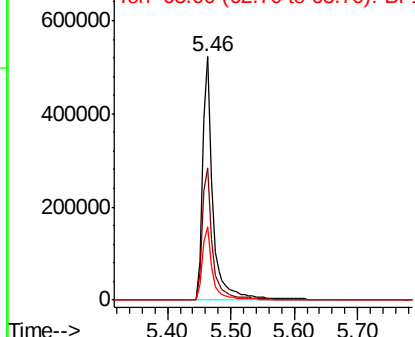
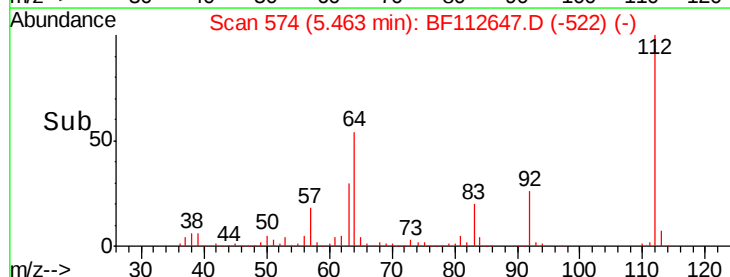
#5

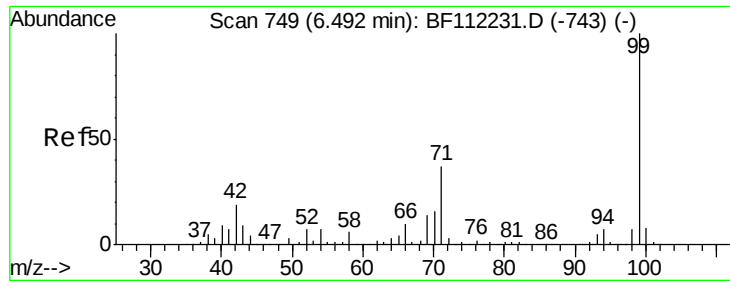
2-Fluorophenol
Concen: 119.883 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF112647.D
Acq: 21 Feb 2019 12:46

Tgt Ion:112 Resp: 586774
Ion Ratio Lower Upper
112 100
64 54.2 45.7 68.5
63 30.3 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: 108.700 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF112647.D

Acq: 21 Feb 2019 12:46

Instrument :

BNA_F

ClientSampleId :

RT-1495

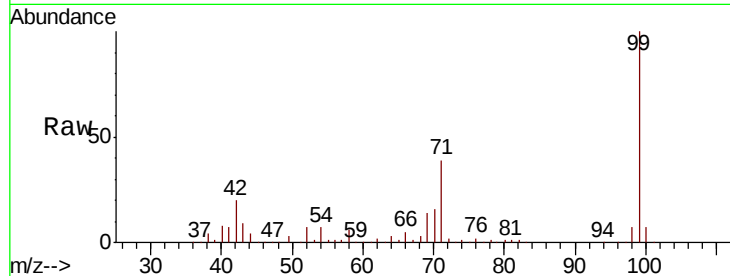
Tot Ion: 99 Resp: 739298

Ion Ratio Lower Upper

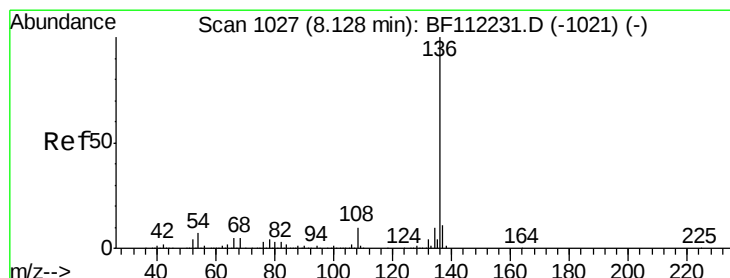
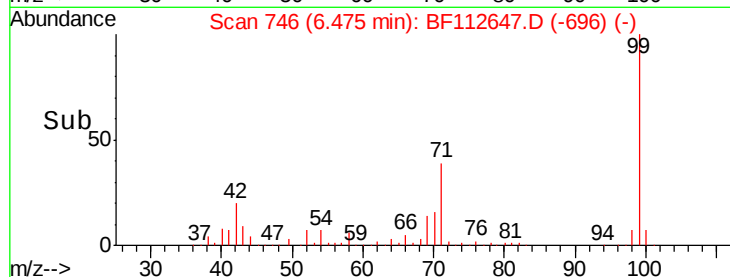
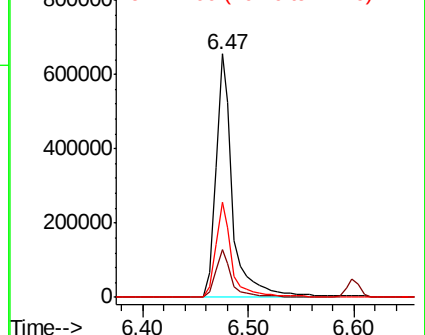
99 100

42 19.6 15.1 22.7

71 39.2 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: 8.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF112647.D

Acq: 21 Feb 2019 12:46

Tgt Ion: 136 Resp: 424123

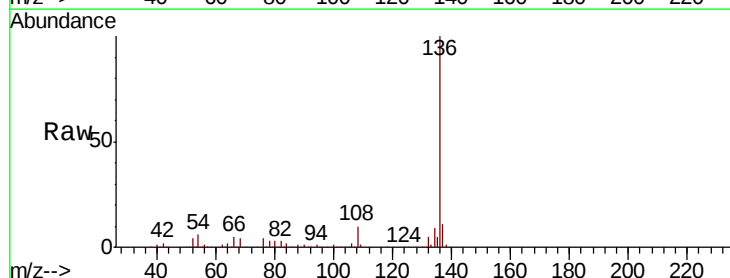
Ion Ratio Lower Upper

136 100

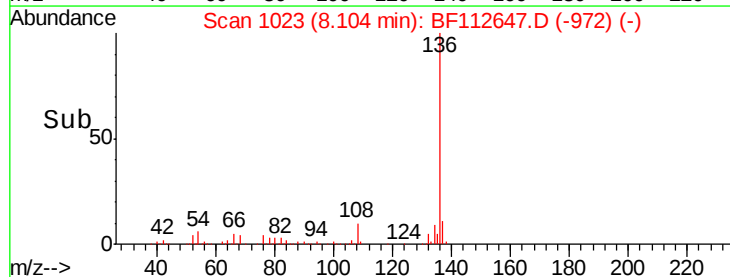
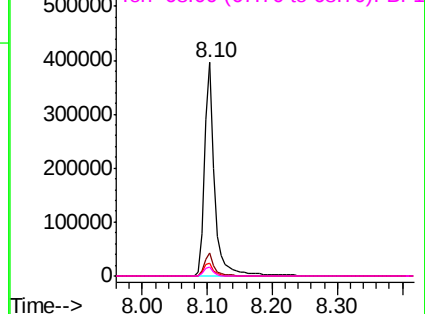
137 10.8 9.1 13.7

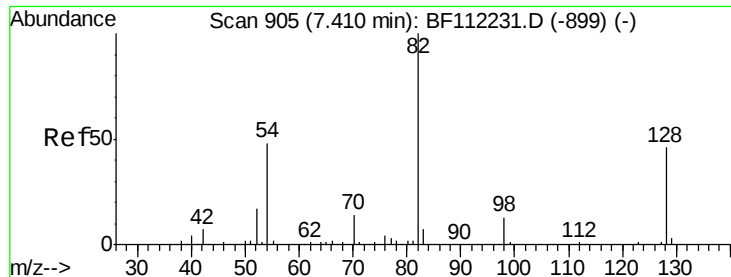
54 5.9 5.9 8.9#

68 4.4 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

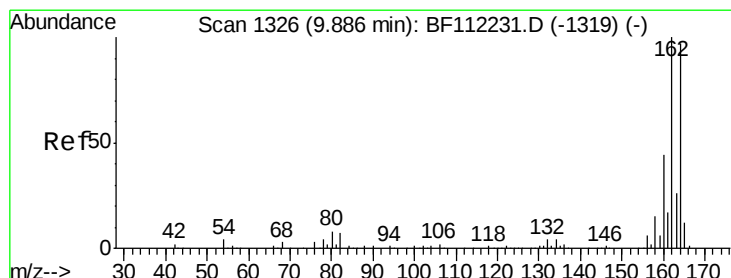
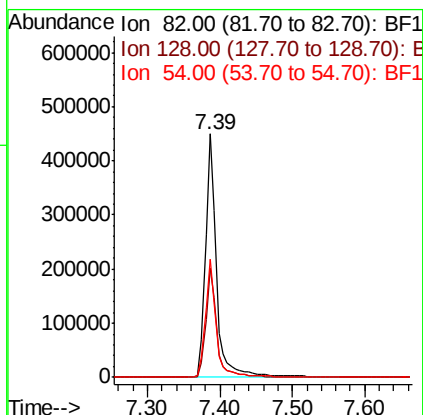
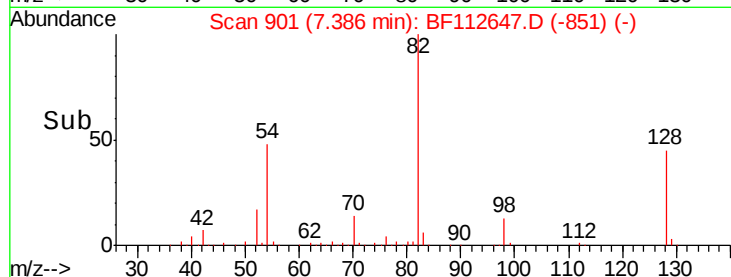
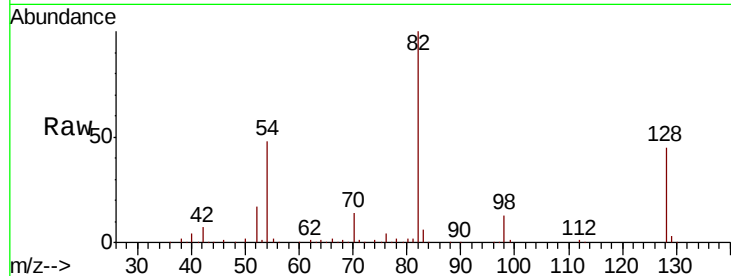




#23
 Nitrobenzene-d5
 Concen: 65.828 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF112647.D
 Acq: 21 Feb 2019 12:46

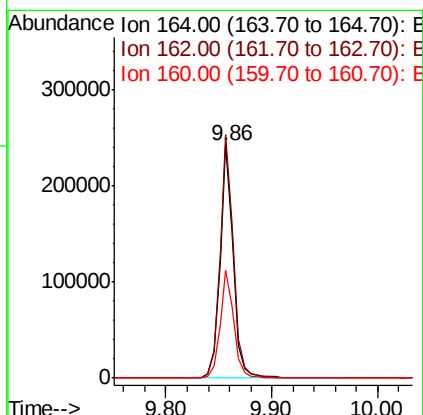
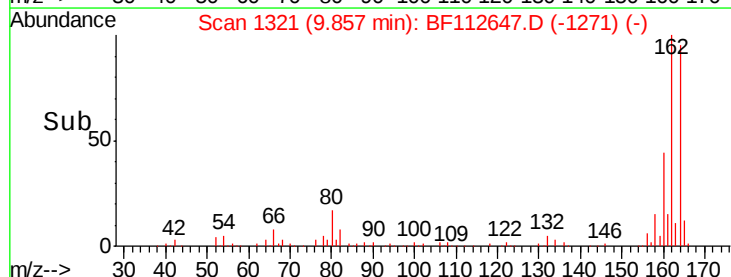
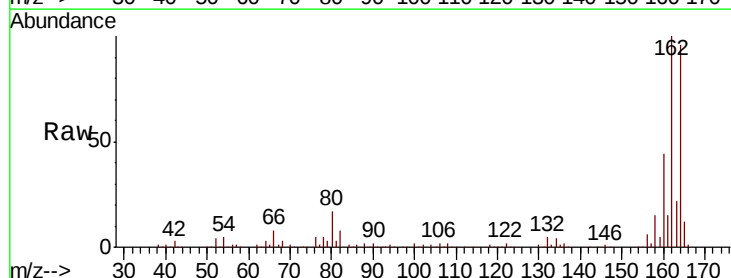
Instrument :
 BNA_F
 ClientSampleId :
 RT-1495

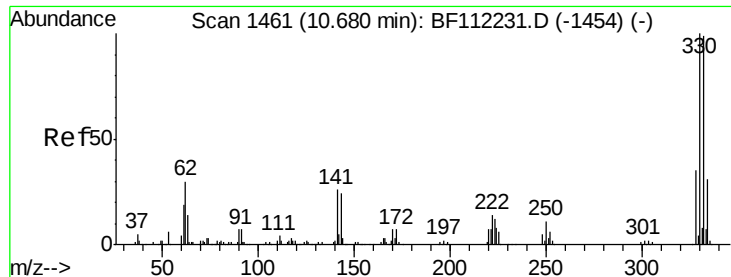
Tot Ion: 82 Resp: 484538
 Ion Ratio Lower Upper
 82 100
 128 45.1 37.8 56.8
 54 48.4 39.7 59.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF112647.D
 Acq: 21 Feb 2019 12:46

Tgt Ion: 164 Resp: 214863
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.2 123.4
 160 46.4 36.2 54.4

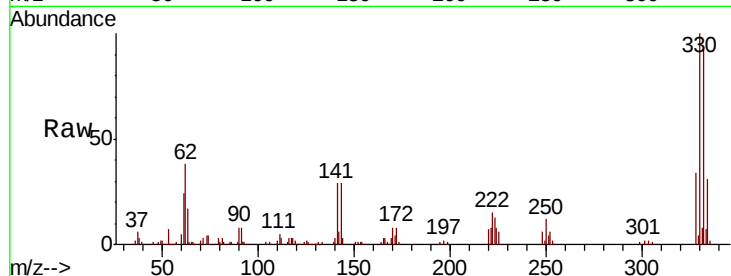




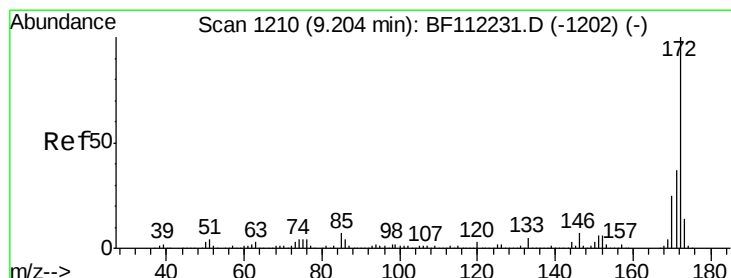
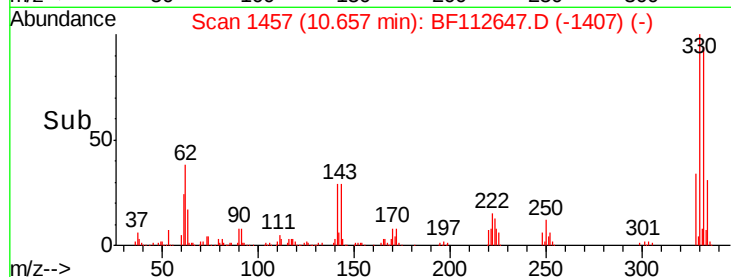
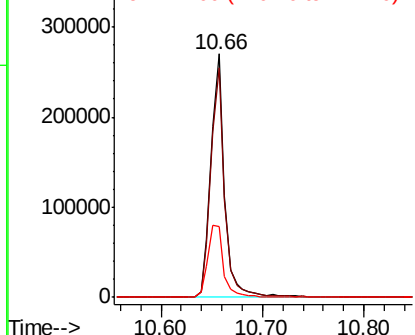
#42
 2,4,6-Tribromophenol
 Concen: 102.702 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF112647.D
 Acq: 21 Feb 2019 12:46

Instrument :
 BNA_F
 ClientSampleId :
 RT-1495

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	34.1	24.3	36.5

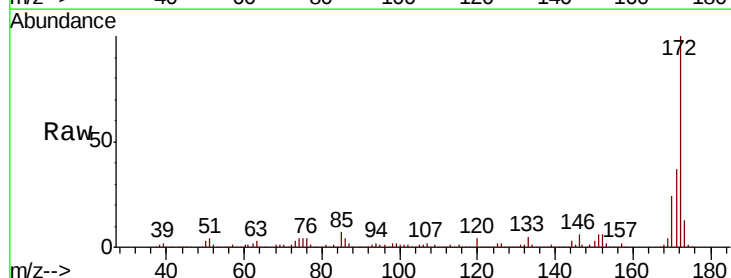


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

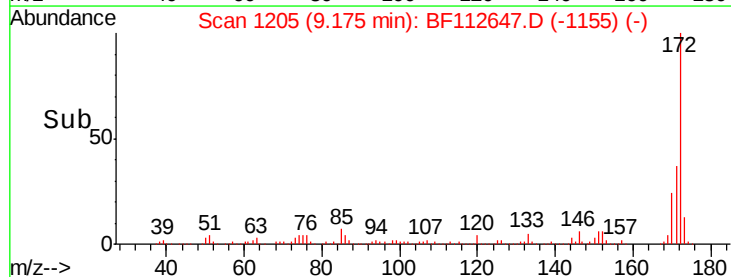
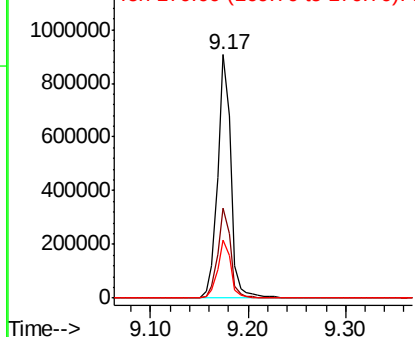


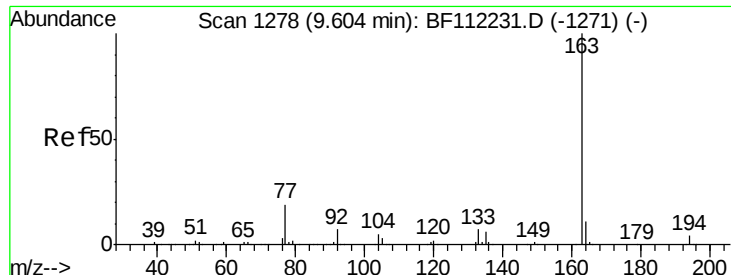
#45
 2-Fluorobiphenyl
 Concen: 56.401 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF112647.D
 Acq: 21 Feb 2019 12:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.5	45.7
170	24.0	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

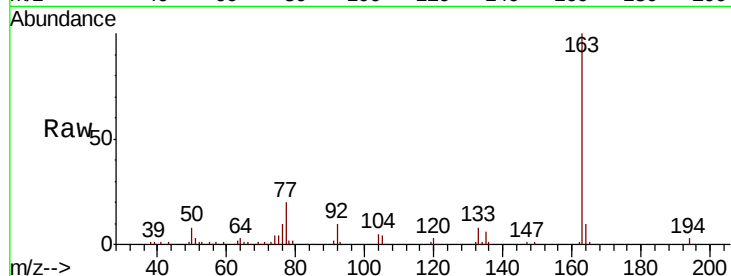




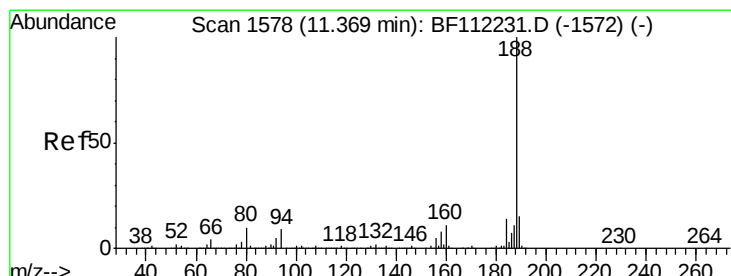
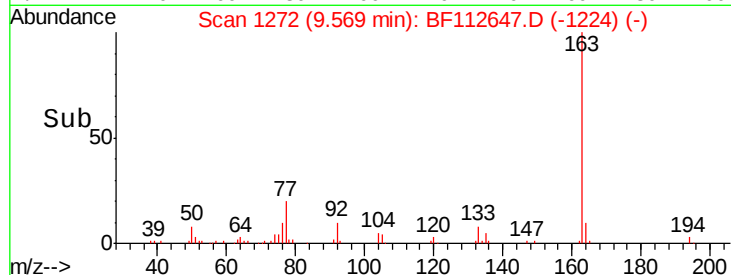
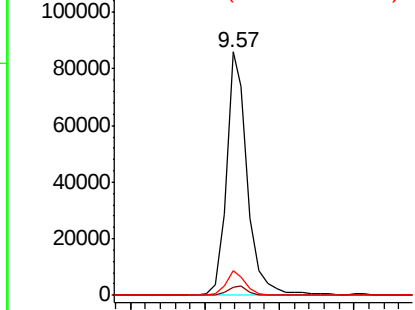
#50
Dimethylphthalate
Concen: 5.081 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF112647.D
Acq: 21 Feb 2019 12:46

Instrument :
BNA_F
ClientSampleId :
RT-1495

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.3	4.9
164	10.2	8.5	12.7

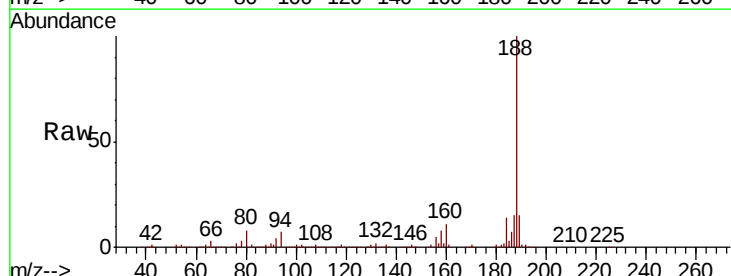


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

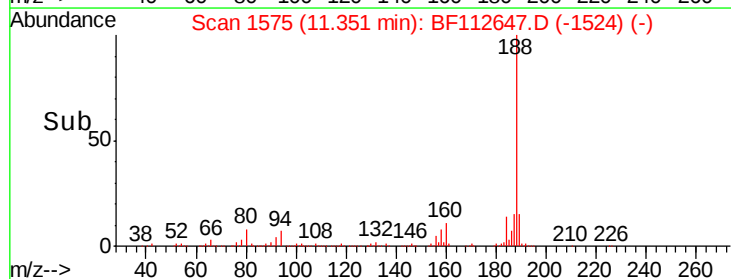
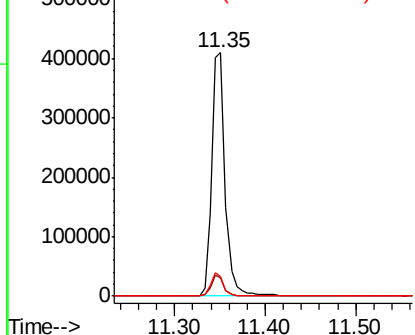


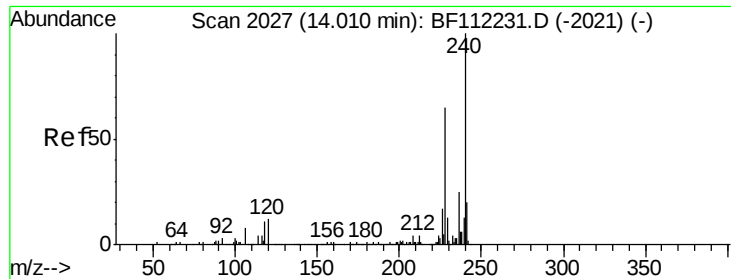
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF112647.D
Acq: 21 Feb 2019 12:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.2	12.2#
80	7.9	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

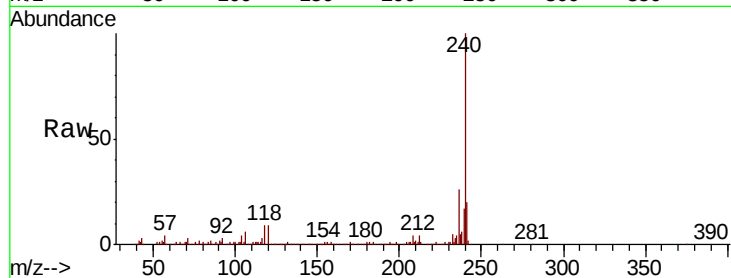




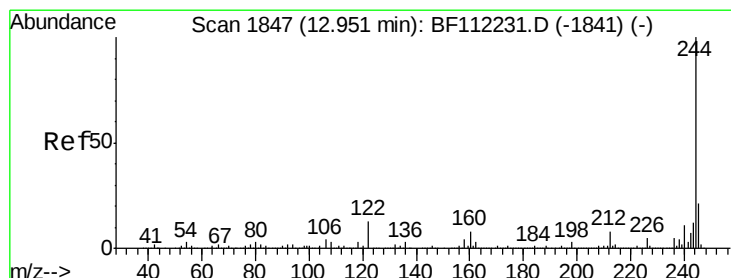
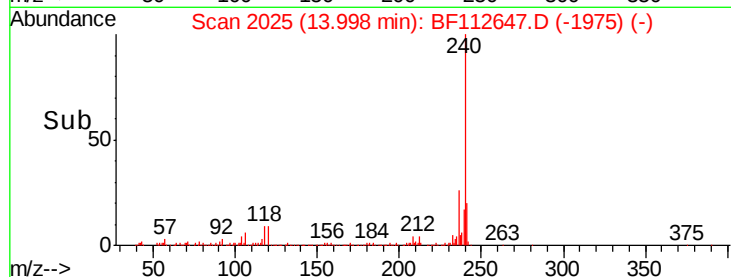
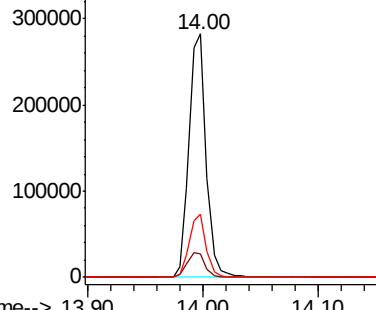
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112647.D
Acq: 21 Feb 2019 12:46

Instrument :
BNA_F
ClientSampleId :
RT-1495

Tot Ion:240 Resp: 291725
Ion Ratio Lower Upper
240 100
120 9.4 9.0 13.6
236 25.7 20.7 31.1

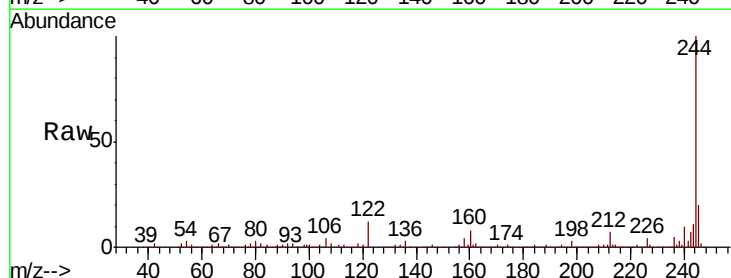


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

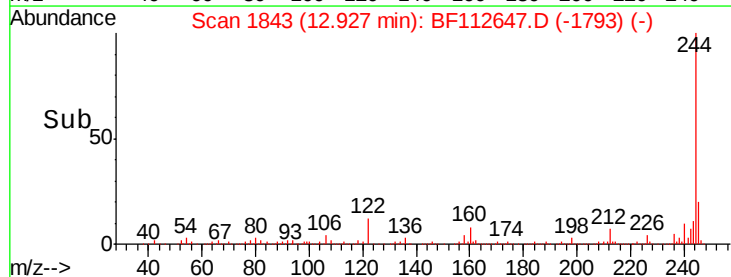
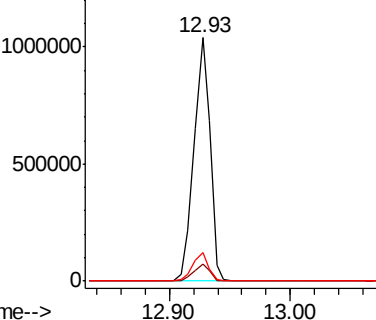


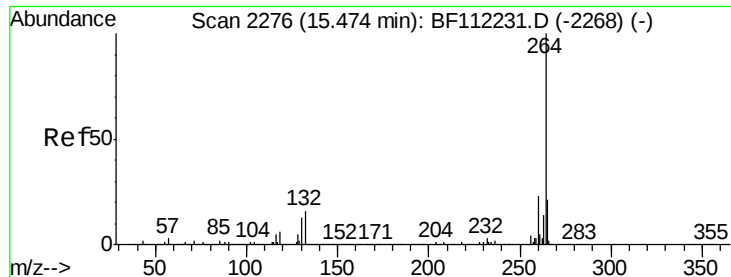
#79
Terphenyl-d14
Concen: 61.744 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF112647.D
Acq: 21 Feb 2019 12:46

Tgt Ion:244 Resp: 956346
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 11.9 9.8 14.6



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
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BF112647.D
Acq: 21 Feb 2019 12:46

Instrument :
BNA_F
ClientSampleId :
RT-1495

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.2
265	20.6	17.0	25.4

