

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
 Data File : BF114875.D
 Acq On : 6 Jun 2019 21:09
 Operator : HP/JU
 Sample : K3184-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FOOTING-1

Quant Time: Jun 07 03:32:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

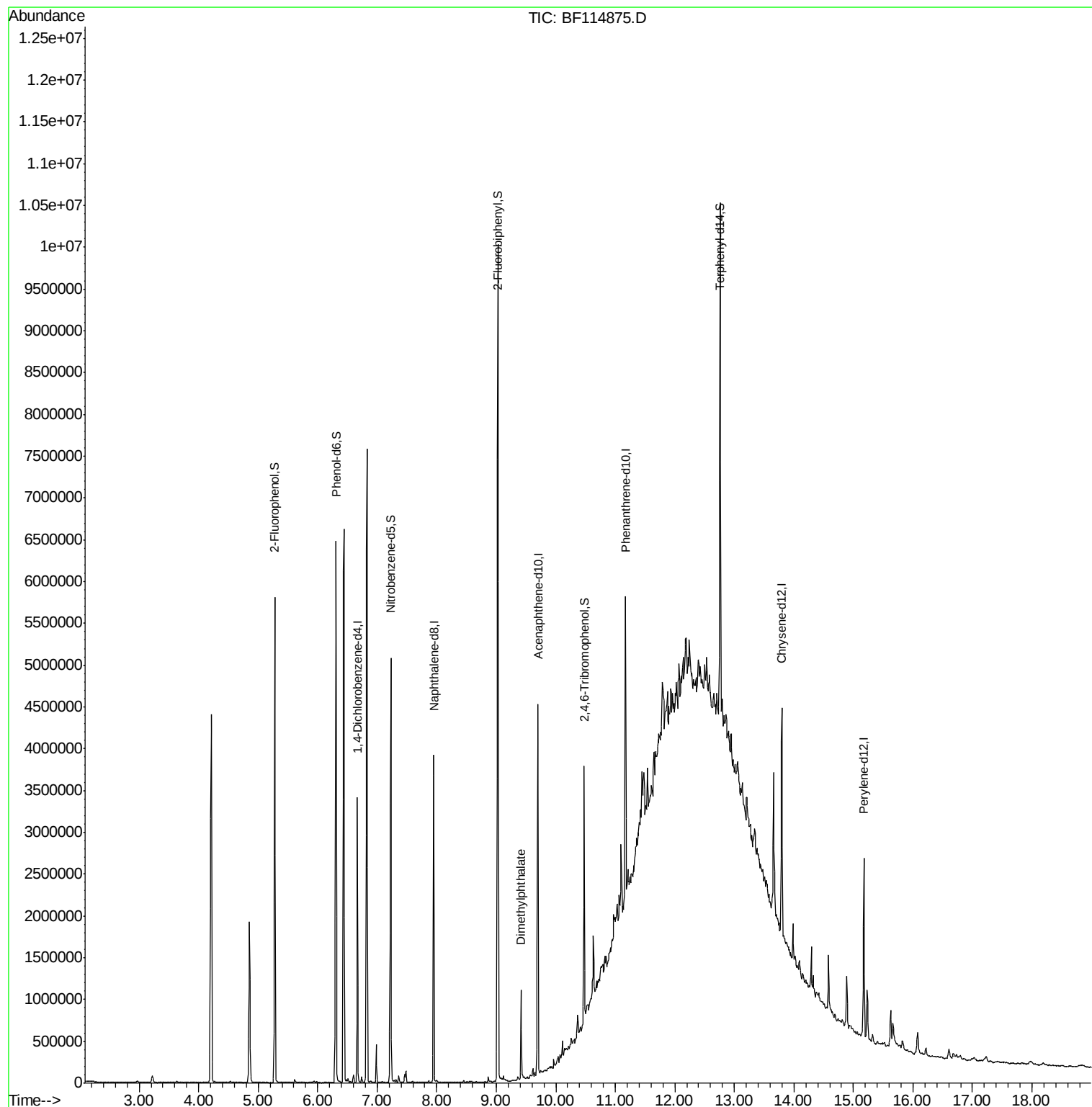
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	503032	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1933735	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	924641	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1506669	20.00	ng	0.00
76) Chrysene-d12	13.80	240	931792	20.00	ng	0.00
87) Perylene-d12	15.17	264	935982	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1741654	60.50	ng	0.02
7) Phenol-d6	6.31	99	2648826	75.62	ng	0.00
23) Nitrobenzene-d5	7.23	82	1990080	63.35	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	408311	40.98	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	3426623	69.42	ng	0.00
79) Terphenyl-d14	12.76	244	2859698	59.69	ng	0.01
Target Compounds						
50) Dimethylphthalate	9.42	163	411135	6.088	ng	Qvalue 100

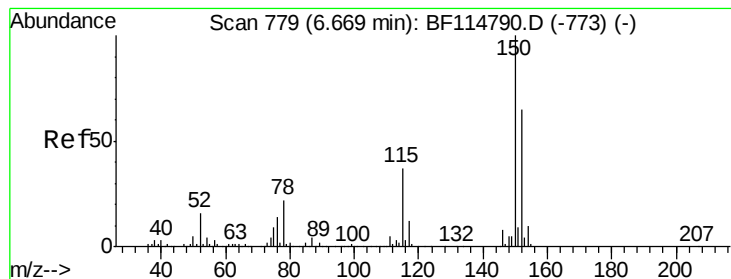
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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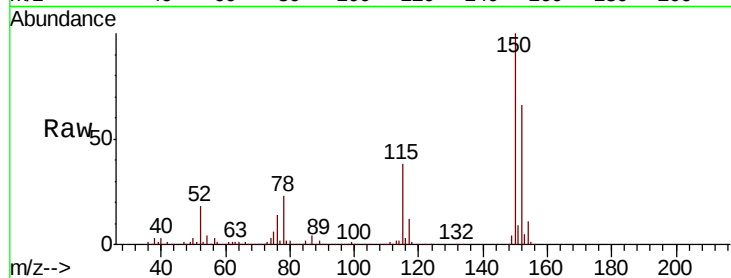


#1

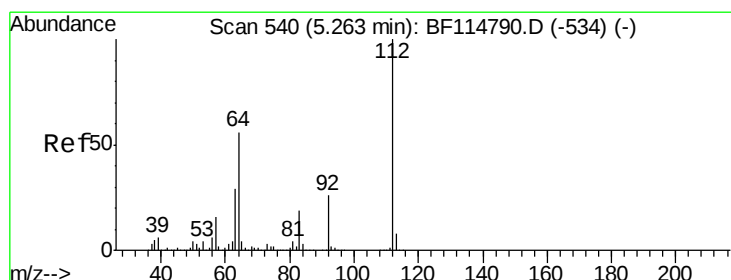
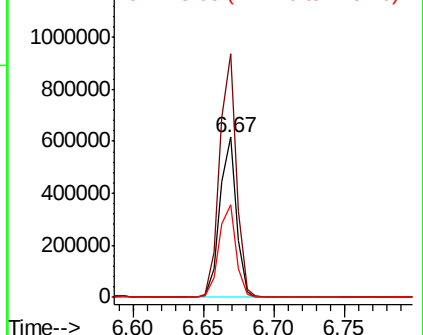
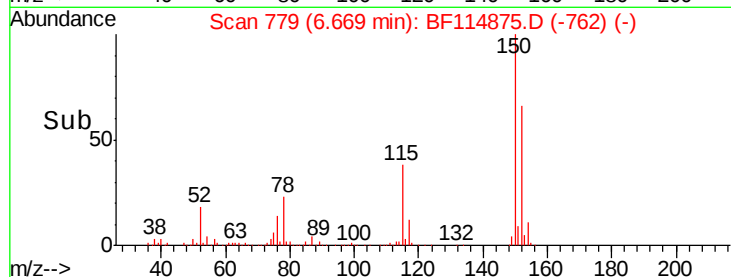
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF114875.D
Acq: 6 Jun 2019 21:09

Instrument :
BNA_F
ClientSampleId :
FOOTING-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	124.0	186.0
115	58.2	46.3	69.5



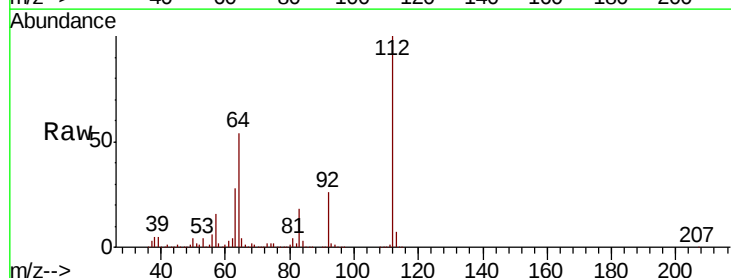
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



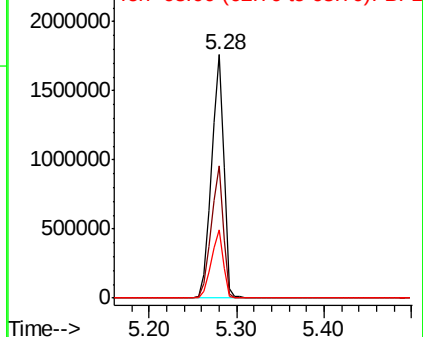
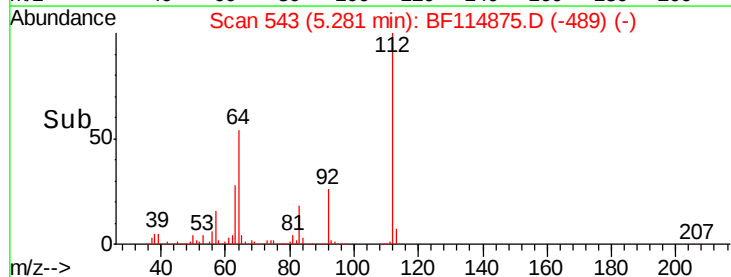
#5

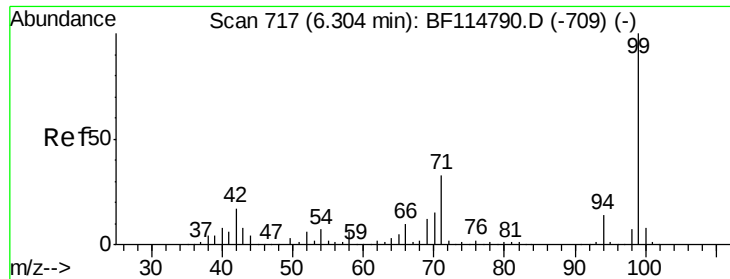
2-Fluorophenol
Concen: 60.499 ng
RT: 5.28 min Scan# 543
Delta R.T. 0.02 min
Lab File: BF114875.D
Acq: 6 Jun 2019 21:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.5	44.6	66.8
63	28.0	23.0	34.4



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: 75.617 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF114875.D

Acq: 6 Jun 2019 21:09

Instrument :

BNA_F

ClientSampleId :

FOOTING-1

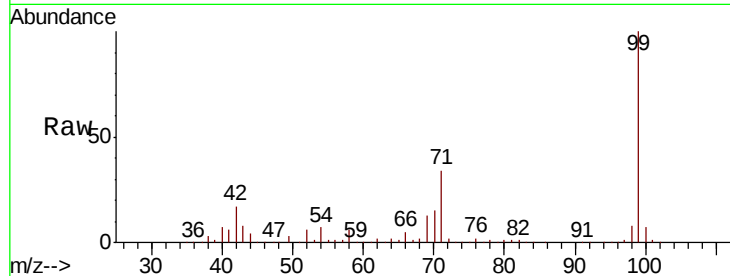
Tot Ion: 99 Resp: 2648826

Ion Ratio Lower Upper

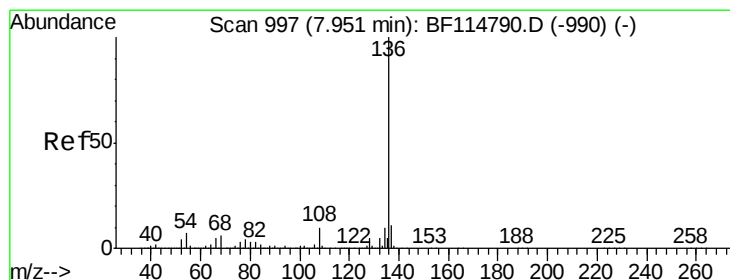
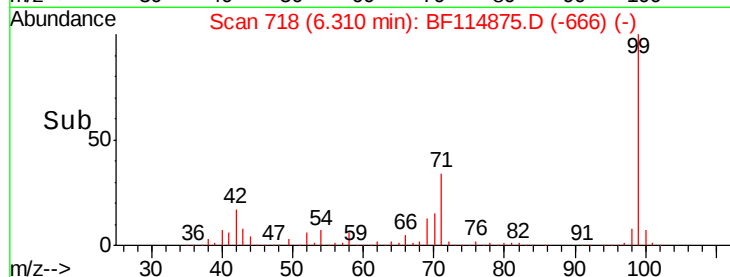
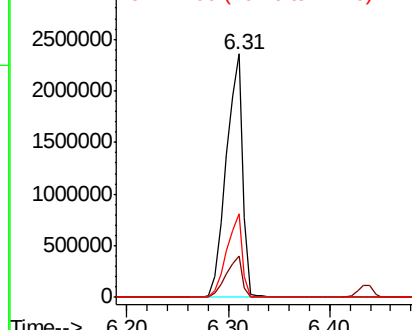
99 100

42 16.8 13.3 19.9

71 34.2 26.3 39.5



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: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF114875.D

Acq: 6 Jun 2019 21:09

Tgt Ion: 136 Resp: 1933735

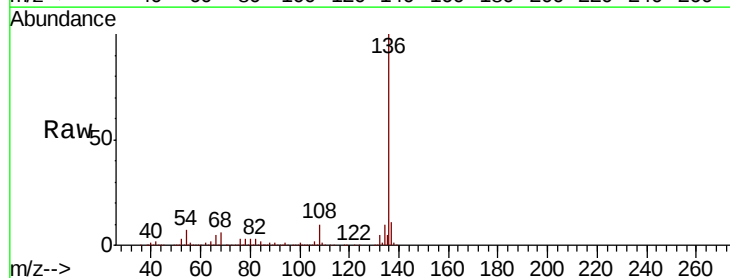
Ion Ratio Lower Upper

136 100

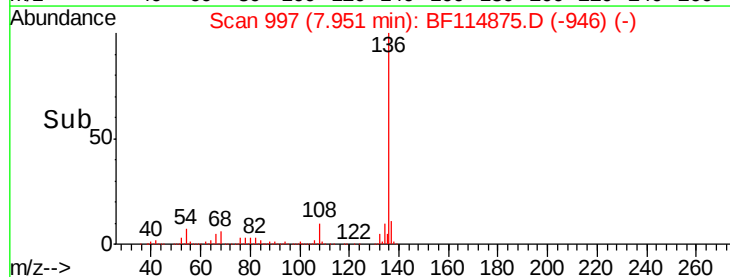
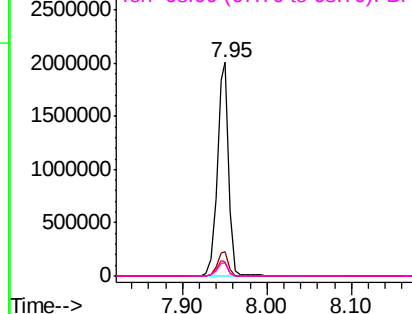
137 11.5 9.1 13.7

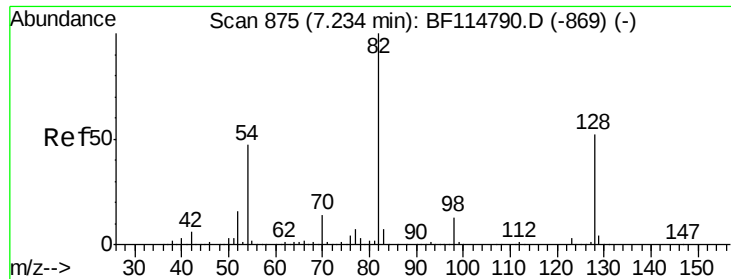
54 6.5 5.4 8.0

68 5.8 4.6 6.8



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: 63.352 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF114875.D

Acq: 6 Jun 2019 21:09

Instrument :

BNA_F

ClientSampleId :

FOOTING-1

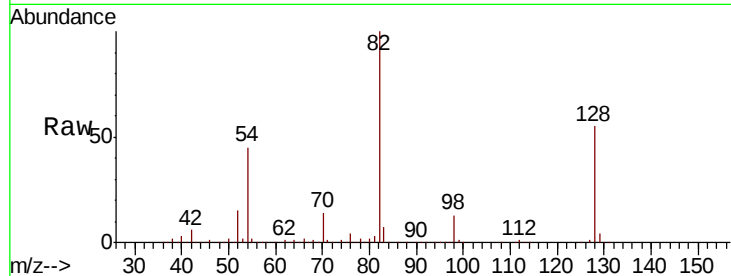
Tot Ion: 82 Resp: 1990080

Ion Ratio Lower Upper

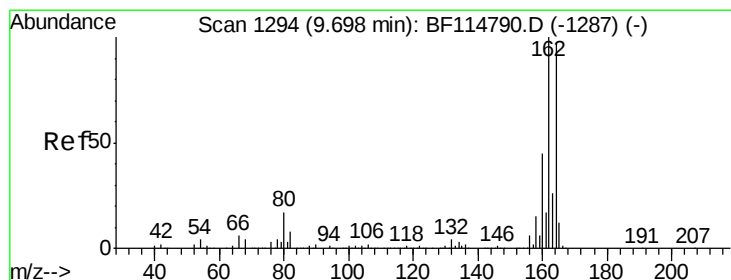
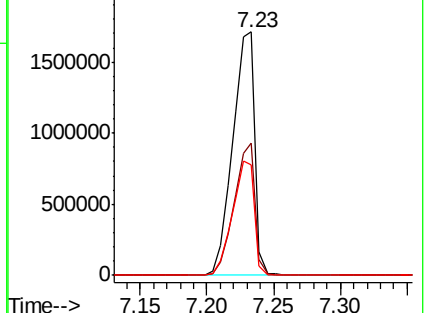
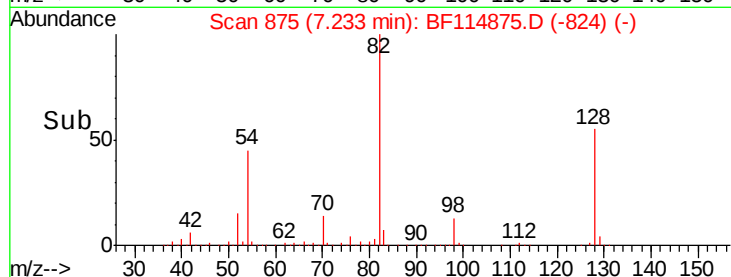
82 100

128 54.6 41.8 62.6

54 45.2 37.9 56.9



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: 9.70 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF114875.D

Acq: 6 Jun 2019 21:09

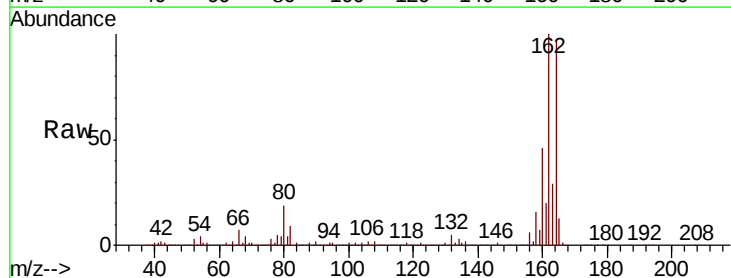
Tgt Ion:164 Resp: 924641

Ion Ratio Lower Upper

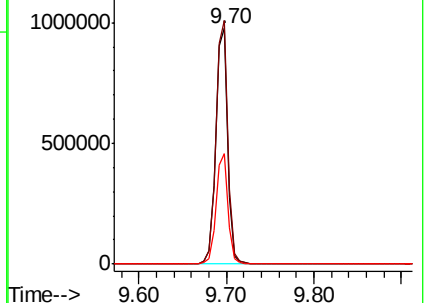
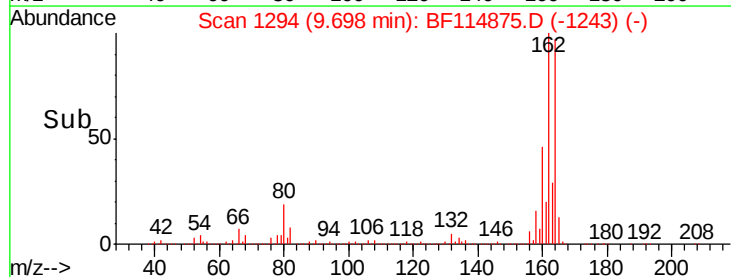
164 100

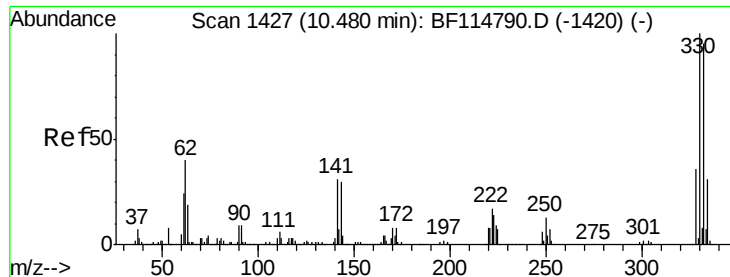
162 103.4 82.3 123.5

160 47.2 36.7 55.1



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: 40.977 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.00 min

Lab File: BF114875.D

Acq: 6 Jun 2019 21:09

Instrument :

BNA_F

ClientSampled :

FOOTING-1

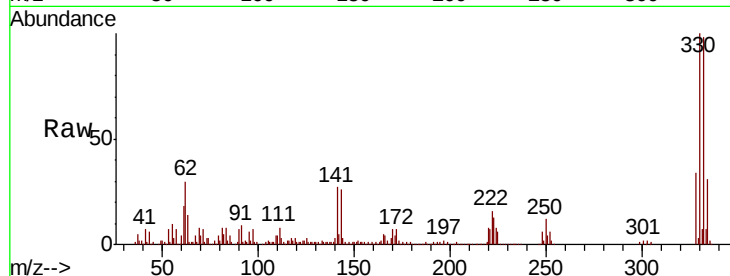
Tot Ion:330 Resp: 408311

Ion Ratio Lower Upper

330 100

332 96.9 77.3 115.9

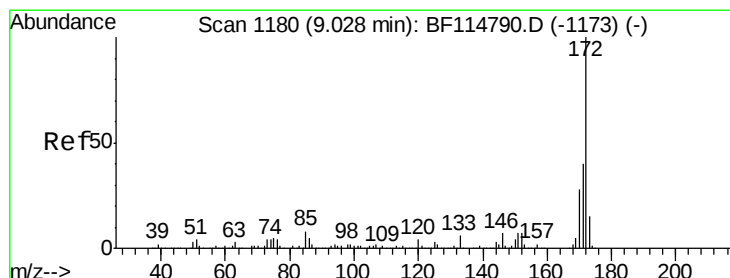
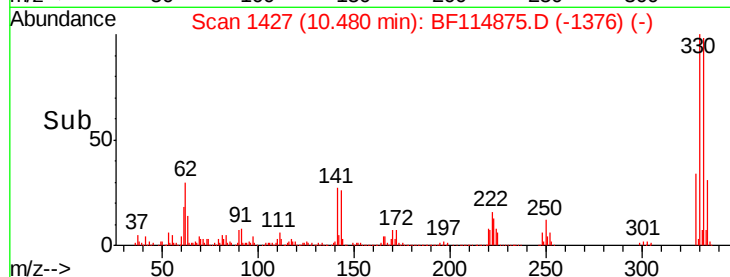
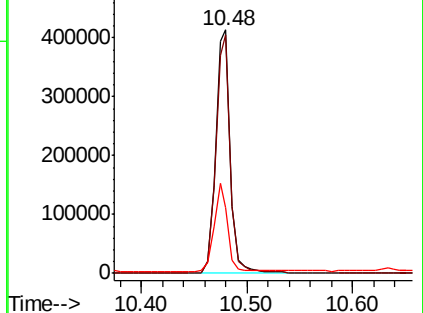
141 34.0 26.2 39.4



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: 69.422 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF114875.D

Acq: 6 Jun 2019 21:09

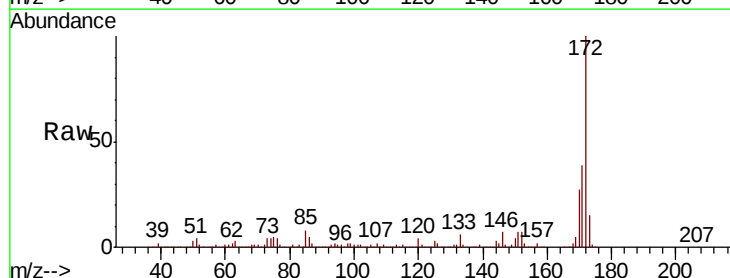
Tgt Ion:172 Resp: 3426623

Ion Ratio Lower Upper

172 100

171 39.5 32.3 48.5

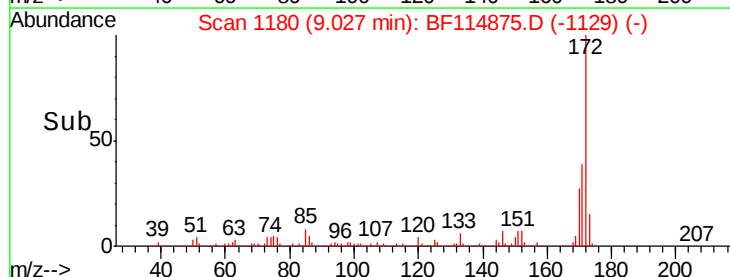
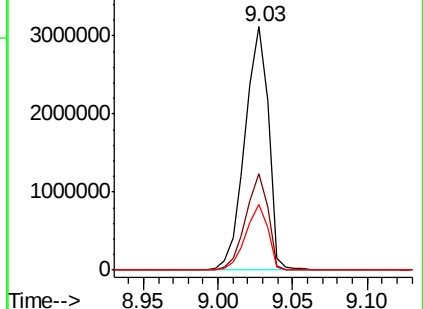
170 27.1 22.4 33.6

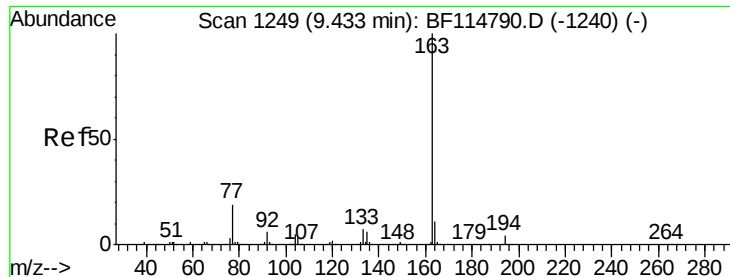


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

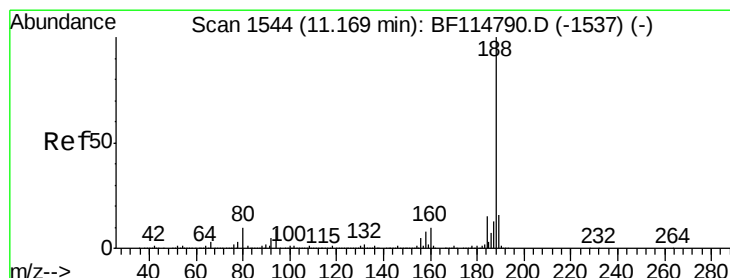
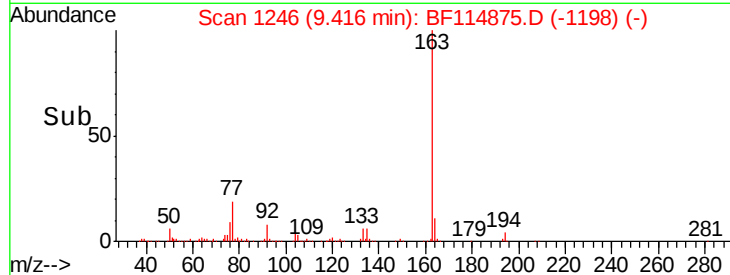
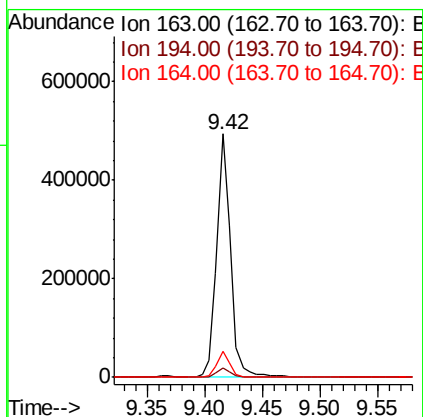
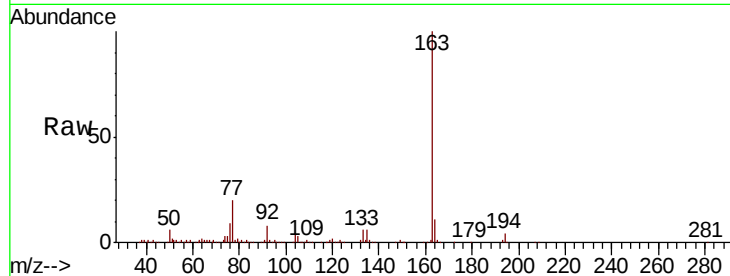




#50
Dimethylphthalate
Concen: 6.088 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BF114875.D
Acq: 6 Jun 2019 21:09

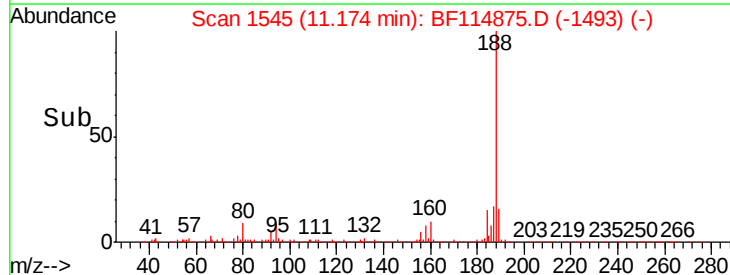
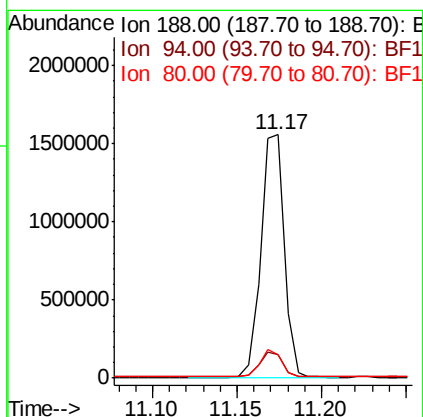
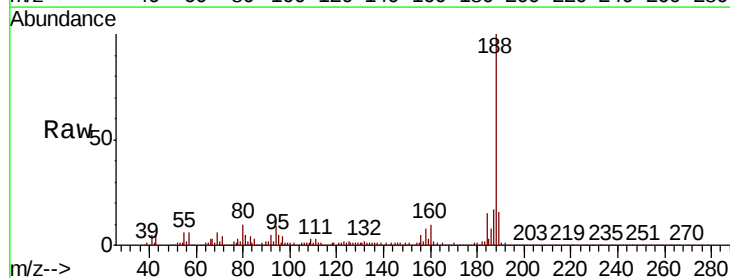
Instrument :
BNA_F
ClientSampleId :
FOOTING-1

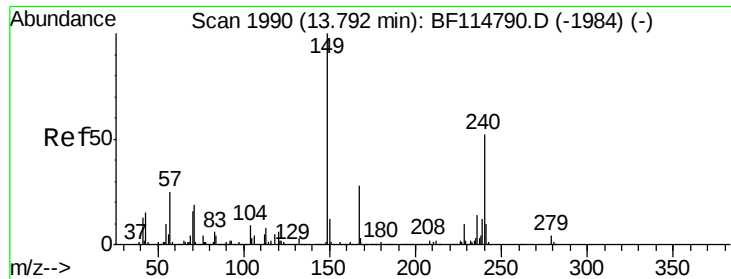
Tot Ion:163 Resp: 411135
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.7 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF114875.D
Acq: 6 Jun 2019 21:09

Tgt Ion:188 Resp: 1506669
Ion Ratio Lower Upper
188 100
94 9.4 7.6 11.4
80 9.7 8.3 12.5

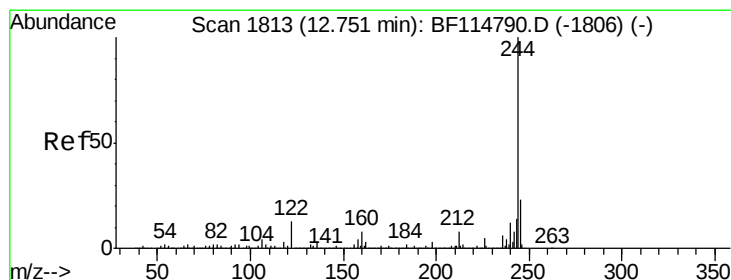
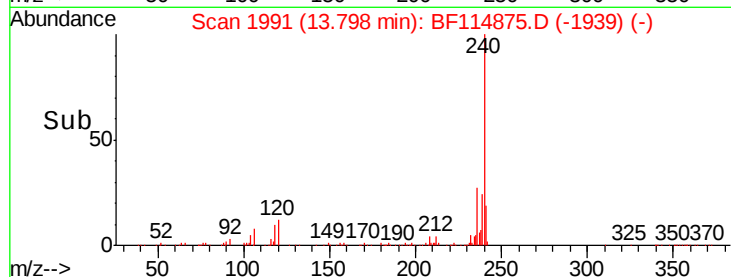
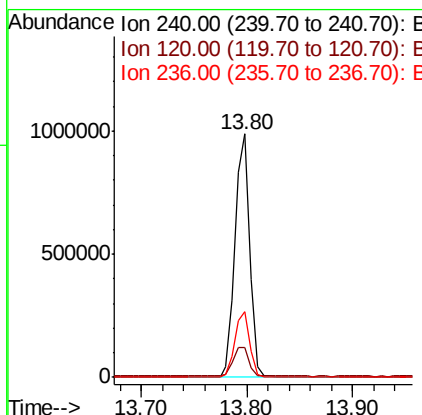
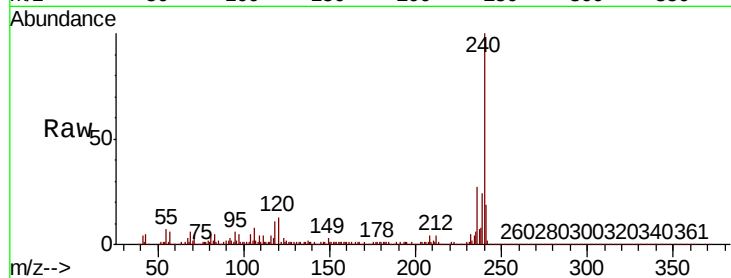




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: BF114875.D
 Acq: 6 Jun 2019 21:09

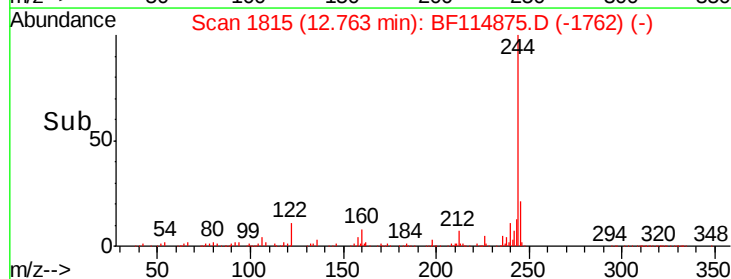
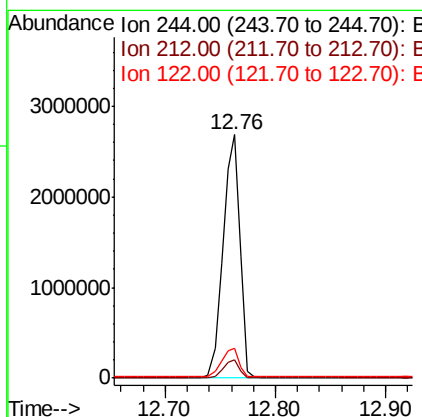
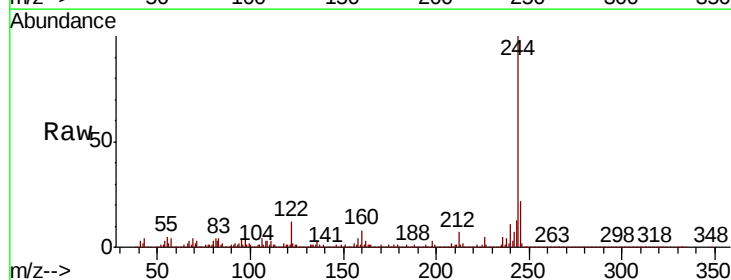
Instrument :
 BNA_F
 ClientSampled :
 FOOTING-1

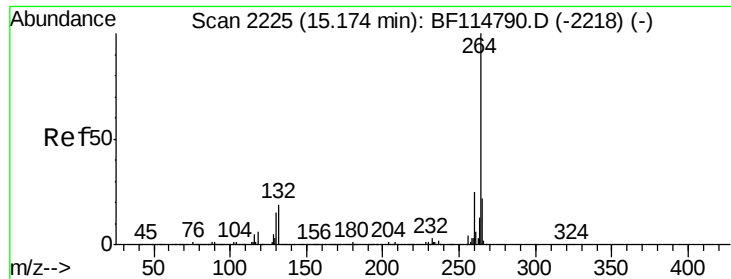
Tot Ion:240 Resp: 931792
 Ion Ratio Lower Upper
 240 100
 120 12.5 9.0 13.4
 236 27.1 21.4 32.0



#79
 Terphenyl-d14
 Concen: 59.685 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. 0.01 min
 Lab File: BF114875.D
 Acq: 6 Jun 2019 21:09

Tgt Ion:244 Resp: 2859698
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 12.0 10.5 15.7

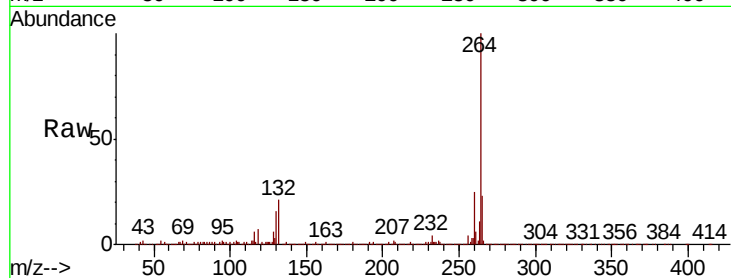




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BF114875.D
Acq: 6 Jun 2019 21:09

Instrument :
BNA_F
ClientSampleId :
FOOTING-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.1	30.1
265	22.6	17.7	26.5



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

