

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
 Data File : BF114855.D
 Acq On : 6 Jun 2019 11:44
 Operator : HP/JU
 Sample : K3184-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONTINGENCY-FOOTING

Quant Time: Jun 07 00:15:35 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

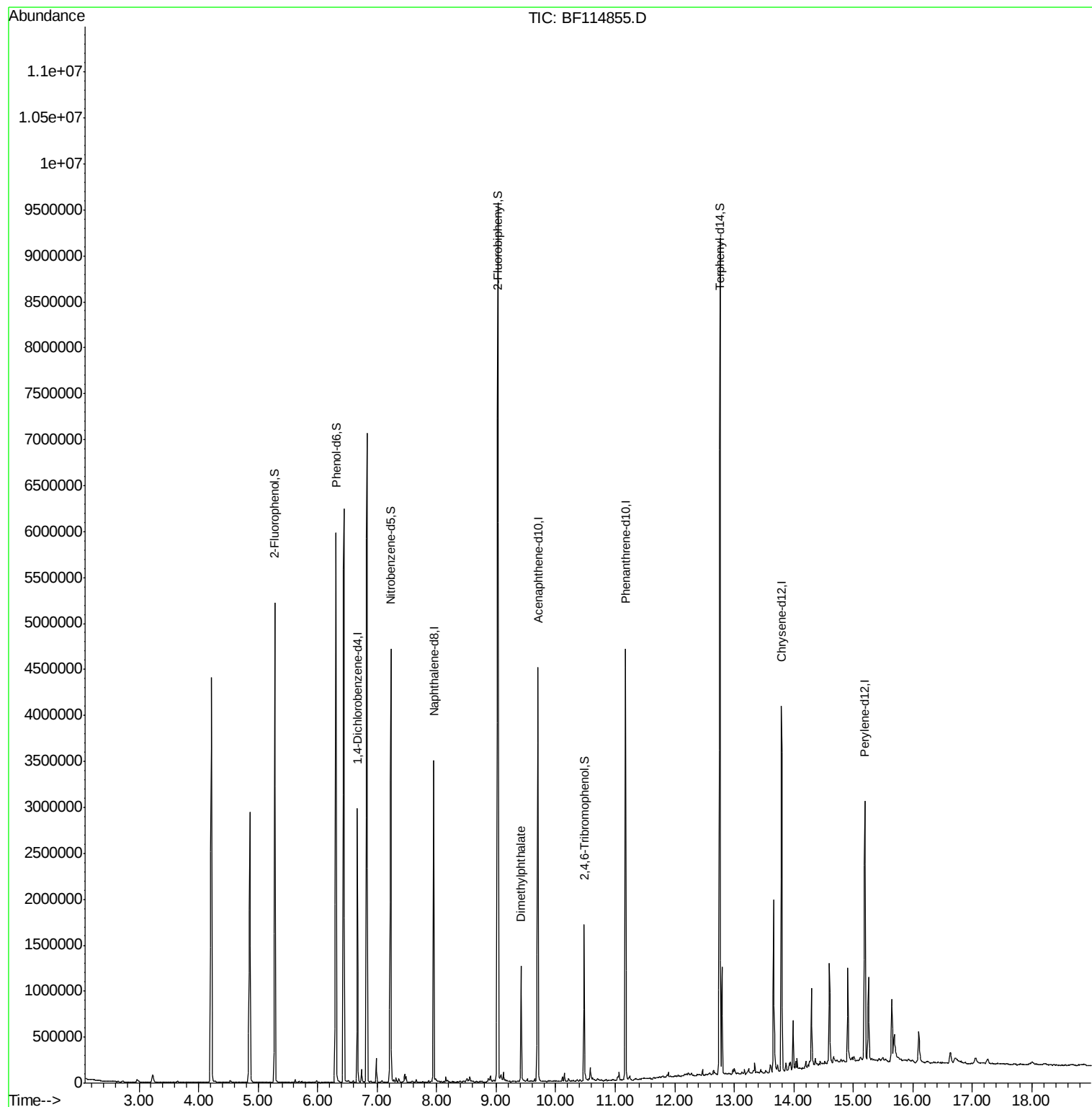
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	438381	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1752436	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	922027	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1814168	20.00	ng	0.00
76) Chrysene-d12	13.79	240	1303961	20.00	ng	0.00
87) Perylene-d12	15.19	264	1231047	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1581400	63.03	ng	0.02
7) Phenol-d6	6.31	99	2461819	80.64	ng	0.00
23) Nitrobenzene-d5	7.23	82	1875703	65.89	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	199447	20.07	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	3507151	71.25	ng	0.00
79) Terphenyl-d14	12.76	244	3813642	56.88	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	531641	7.895	ng	Qvalue 98

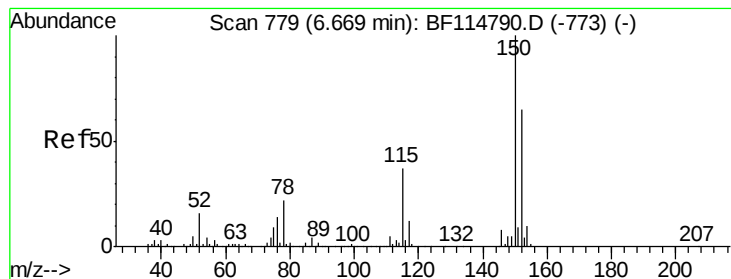
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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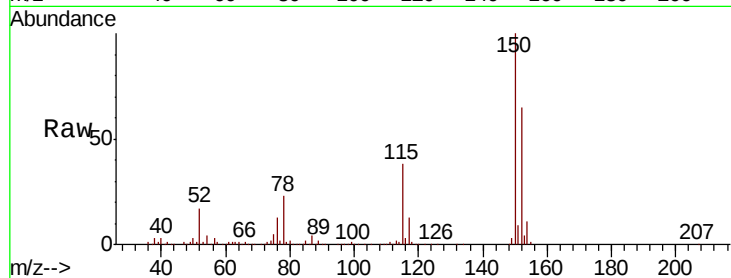


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF114855.D
Acq: 6 Jun 2019 11:44

Instrument :
BNA_F
ClientSampleId :
CONTINGENCY-FOOTING

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.0	186.0
115	59.2	46.3	69.5

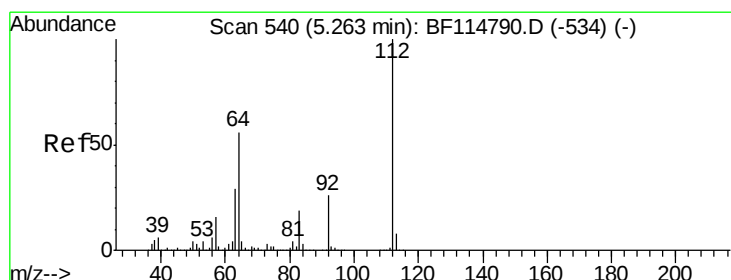
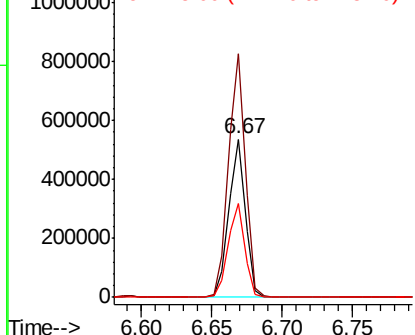
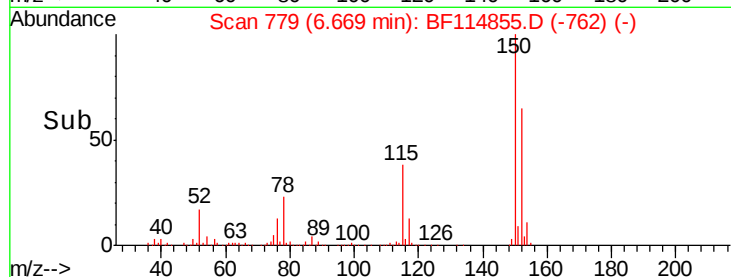


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

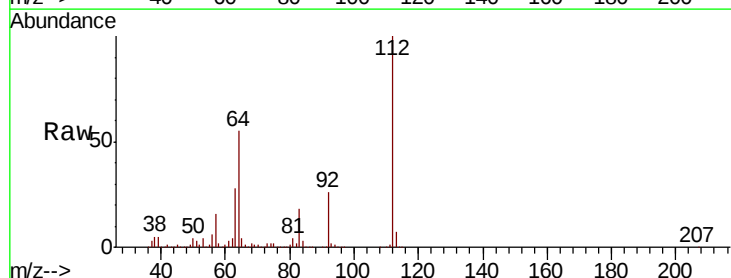
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 63.033 ng
RT: 5.28 min Scan# 543
Delta R.T. 0.02 min
Lab File: BF114855.D
Acq: 6 Jun 2019 11:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.1	44.6	66.8
63	28.1	23.0	34.4

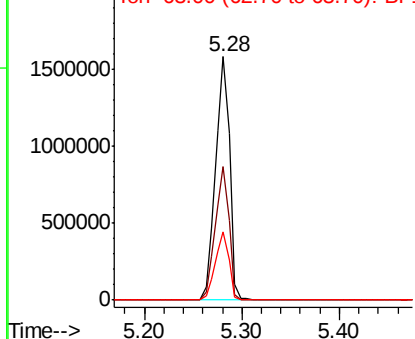
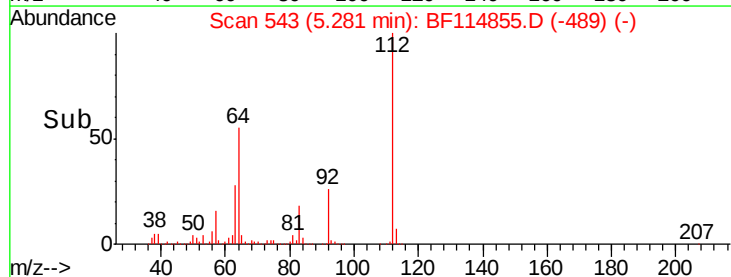


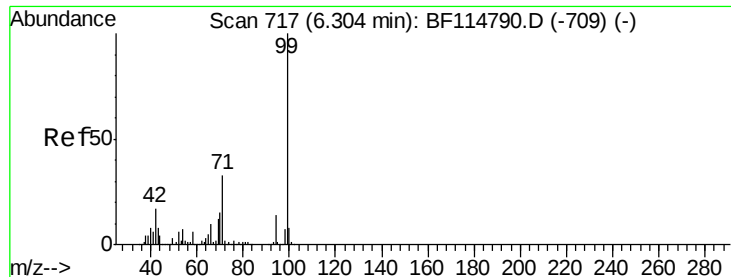
Abundance

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: 80.643 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF114855.D

Acq: 6 Jun 2019 11:44

Instrument :

BNA_F

ClientSampleId :

CONTINGENCY-FOOTING

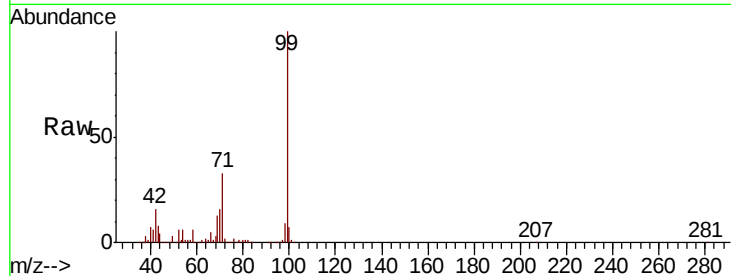
Tot Ion: 99 Resp: 2461819

Ion Ratio Lower Upper

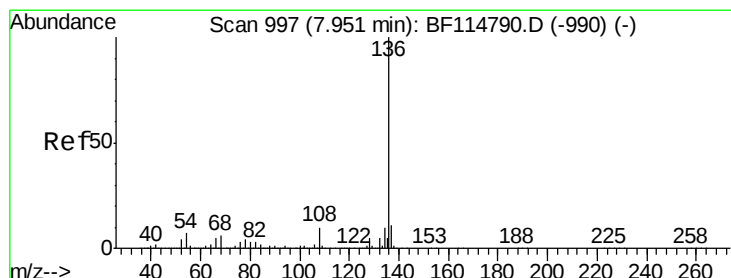
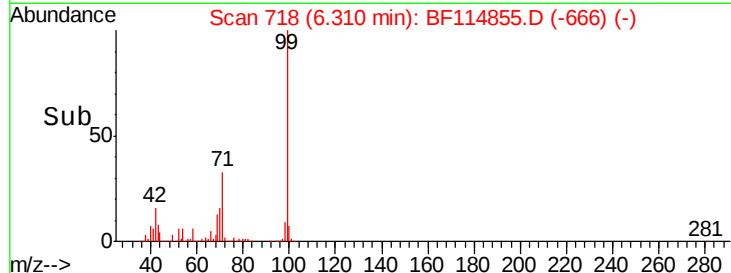
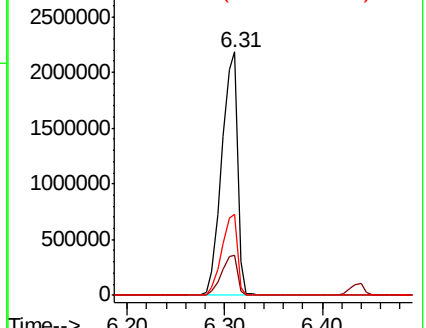
99 100

42 16.5 13.3 19.9

71 33.4 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: BF114855.D

Acq: 6 Jun 2019 11:44

Tgt Ion: 136 Resp: 1752436

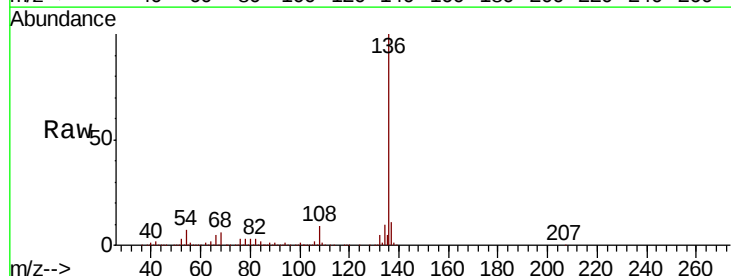
Ion Ratio Lower Upper

136 100

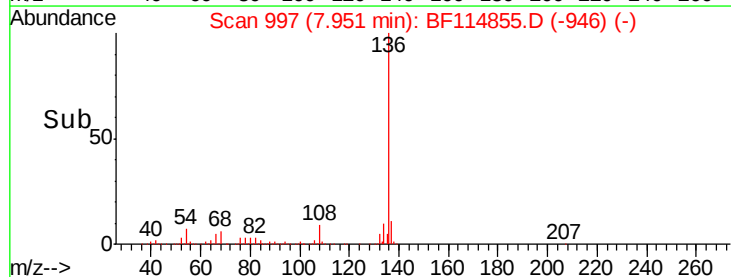
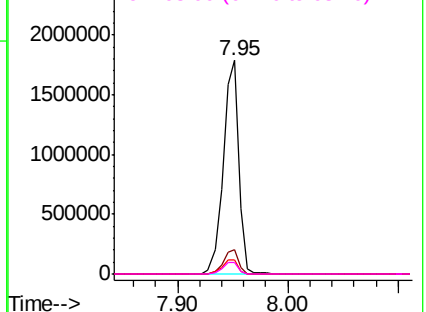
137 11.4 9.1 13.7

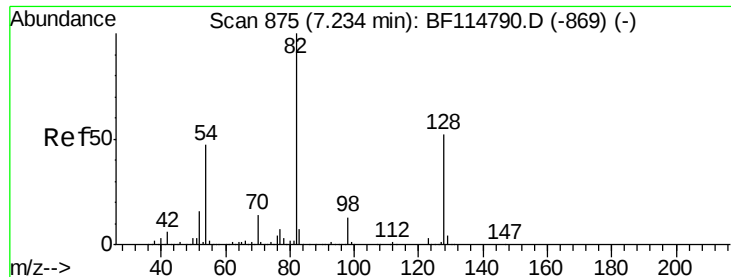
54 6.5 5.4 8.0

68 5.6 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: 65.889 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF114855.D

Acq: 6 Jun 2019 11:44

Instrument :

BNA_F

ClientSampleId :

CONTINGENCY-FOOTING

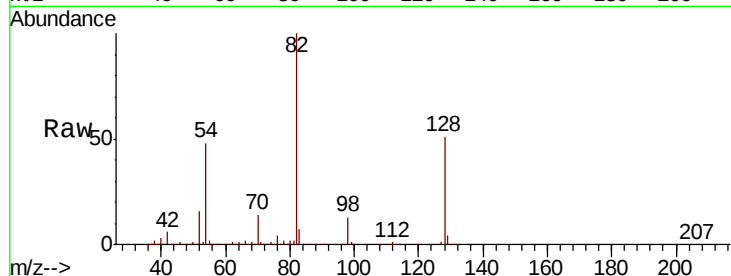
Tot Ion: 82 Resp: 1875703

Ion Ratio Lower Upper

82 100

128 50.5 41.8 62.6

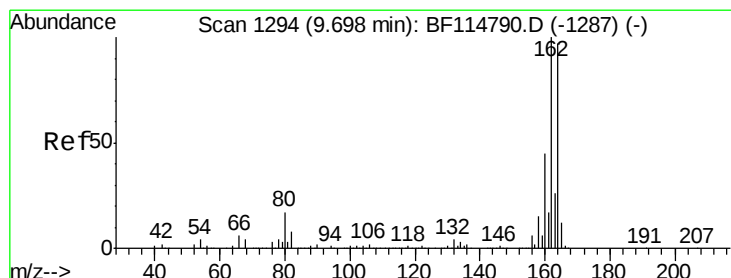
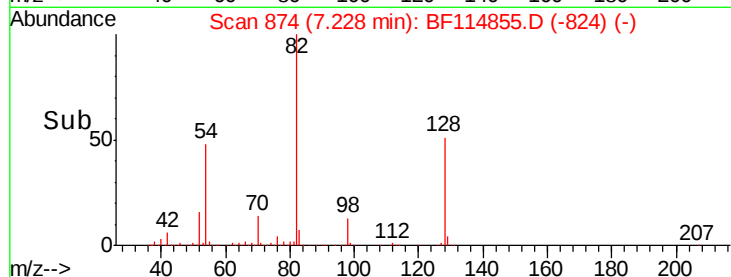
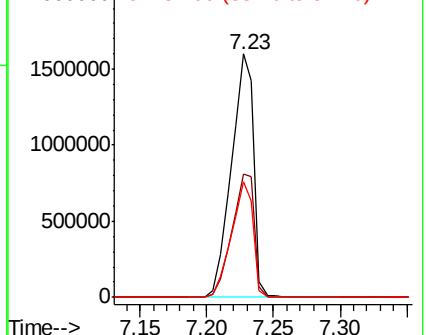
54 47.7 37.9 56.9



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: BF114855.D

Acq: 6 Jun 2019 11:44

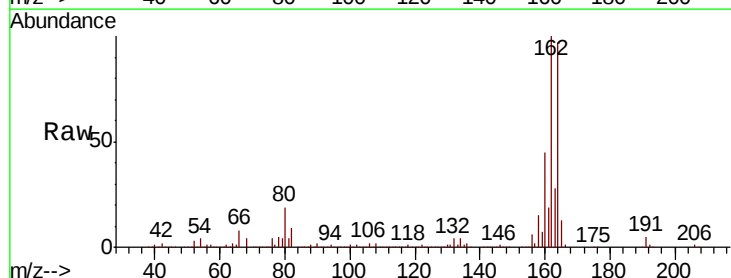
Tgt Ion:164 Resp: 922027

Ion Ratio Lower Upper

164 100

162 103.0 82.3 123.5

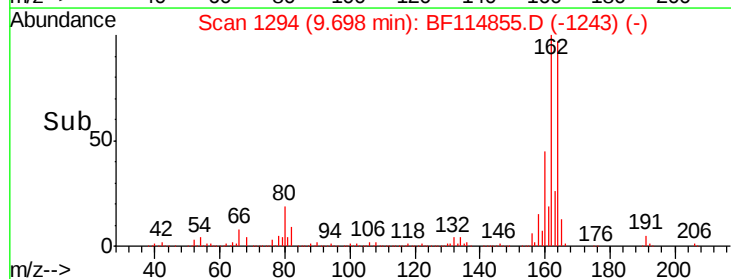
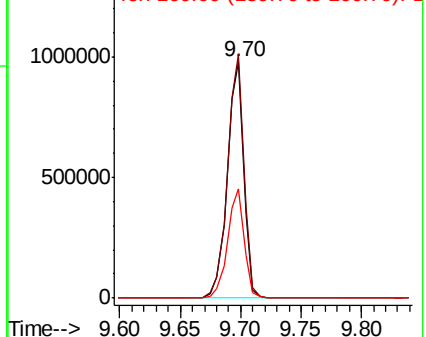
160 46.2 36.7 55.1

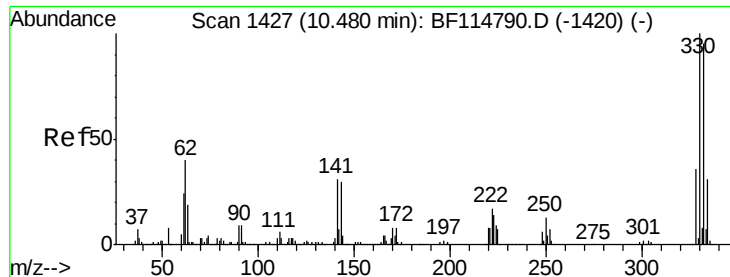


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 20.073 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF114855.D

Acq: 6 Jun 2019 11:44

Instrument :

BNA_F

ClientSampleId :

CONTINGENCY-FOOTING

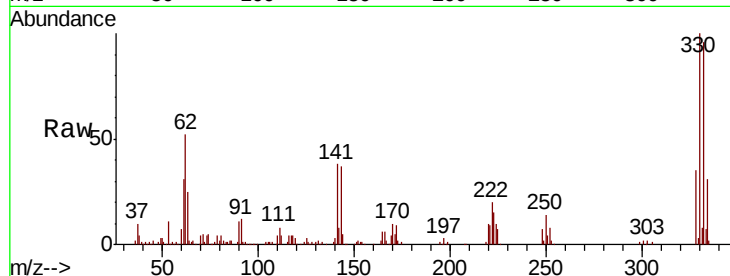
Tot Ion:330 Resp: 199447

Ion Ratio Lower Upper

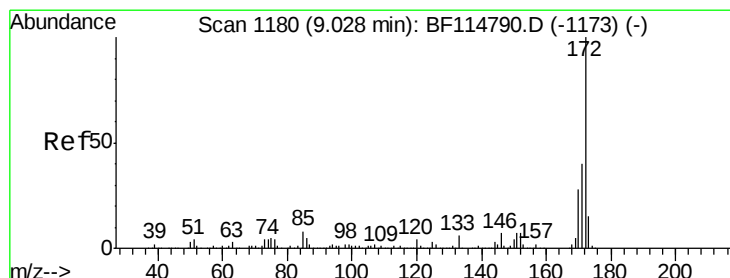
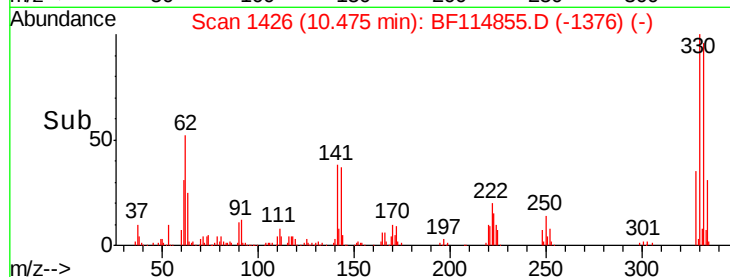
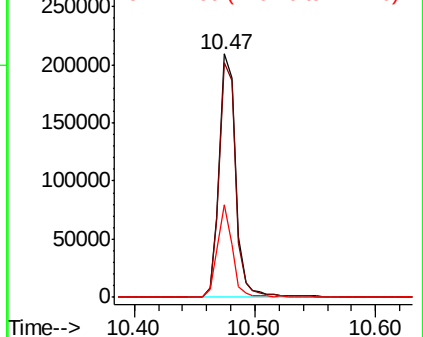
330 100

332 96.7 77.3 115.9

141 34.3 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: 71.254 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF114855.D

Acq: 6 Jun 2019 11:44

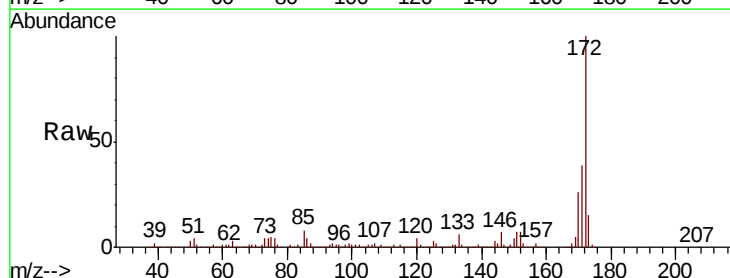
Tgt Ion:172 Resp: 3507151

Ion Ratio Lower Upper

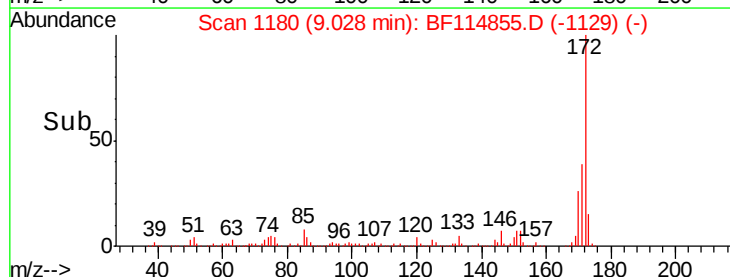
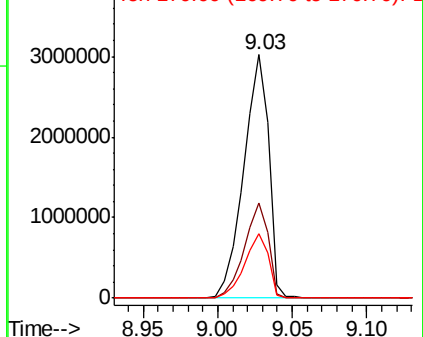
172 100

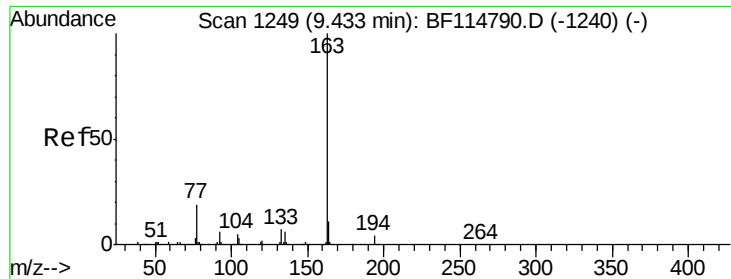
171 38.8 32.3 48.5

170 26.5 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: 7.895 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BF114855.D

Acq: 6 Jun 2019 11:44

Instrument :

BNA_F

ClientSampleId :

CONTINGENCY-FOOTING

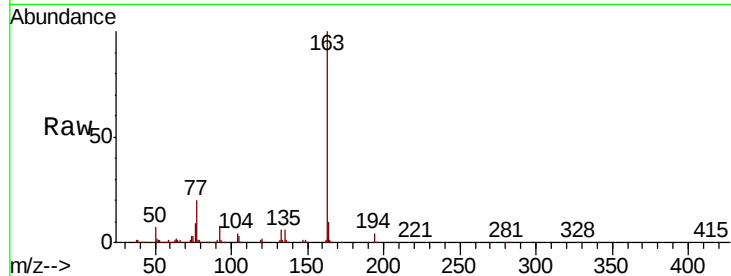
Tot Ion:163 Resp: 531641

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

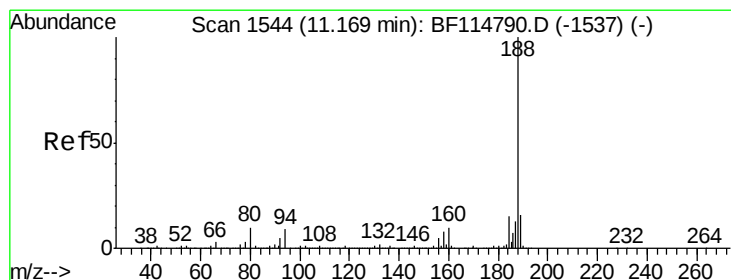
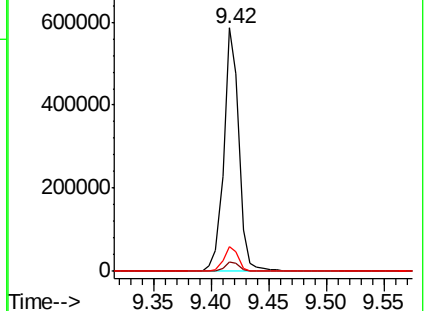
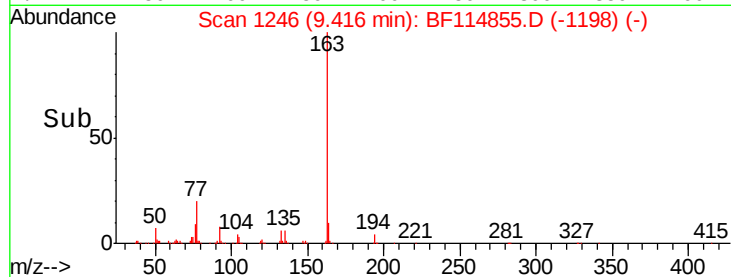
164 10.0 8.6 13.0



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: 11.17 min Scan# 1545

Delta R.T. 0.01 min

Lab File: BF114855.D

Acq: 6 Jun 2019 11:44

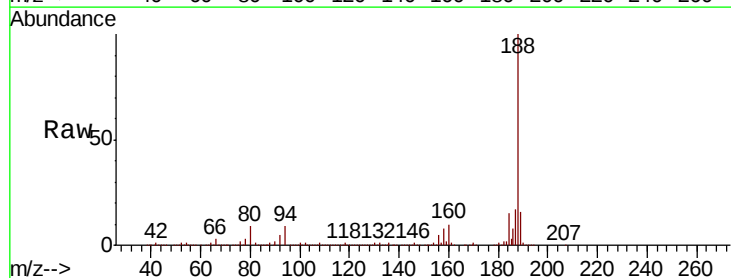
Tgt Ion:188 Resp: 1814168

Ion Ratio Lower Upper

188 100

94 9.2 7.6 11.4

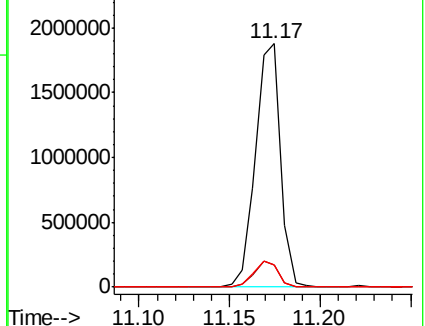
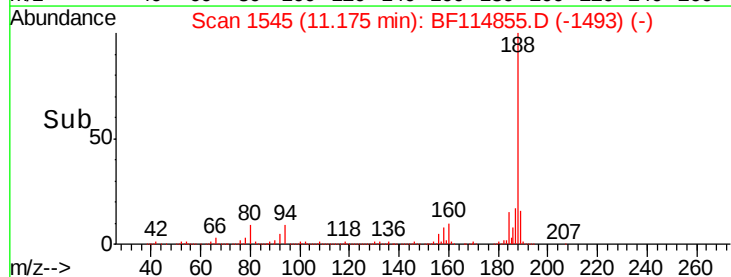
80 9.2 8.3 12.5

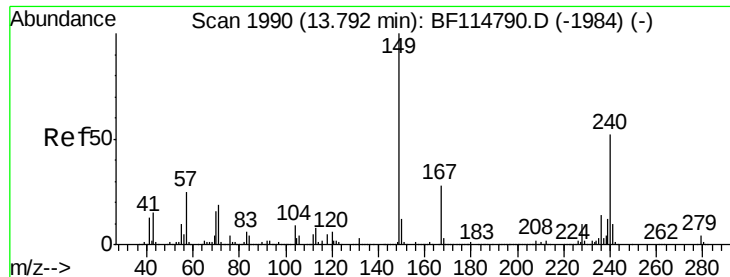


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.79 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BF114855.D

Acq: 6 Jun 2019 11:44

Instrument :

BNA_F

ClientSampleId :

CONTINGENCY-FOOTING

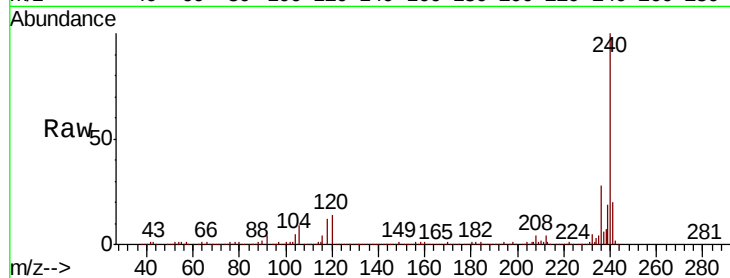
Tot Ion:240 Resp: 1303961

Ion Ratio Lower Upper

240 100

120 13.7 9.0 13.4#

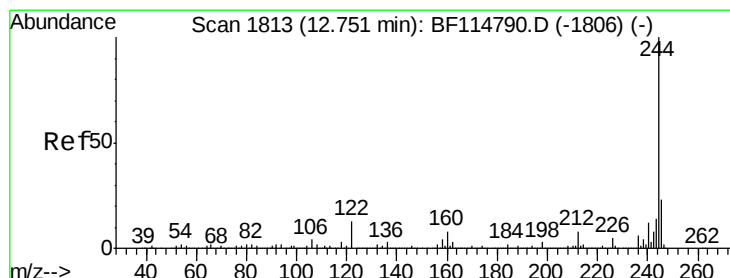
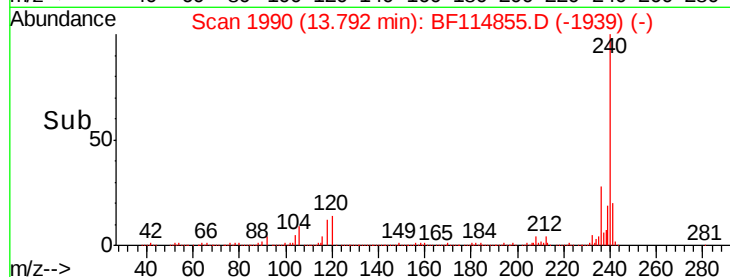
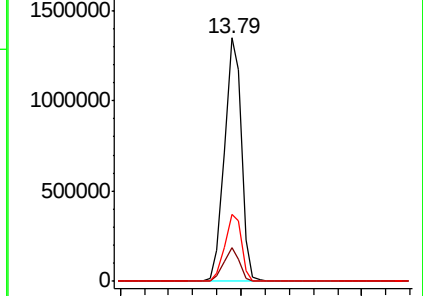
236 27.7 21.4 32.0



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: 56.878 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BF114855.D

Acq: 6 Jun 2019 11:44

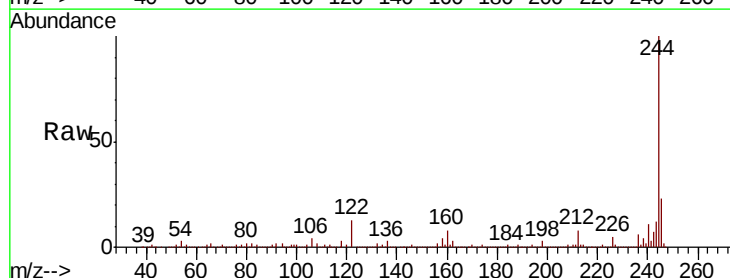
Tgt Ion:244 Resp: 3813642

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

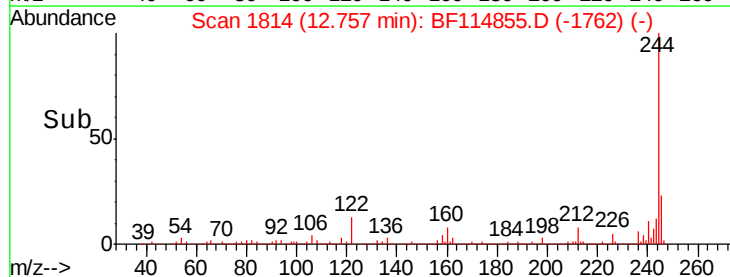
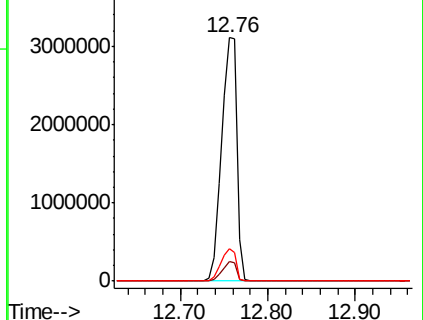
122 13.1 10.5 15.7

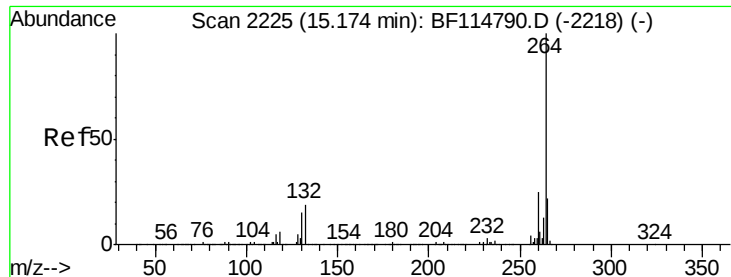


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



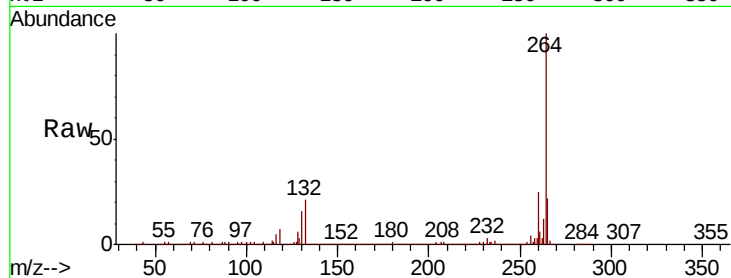


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.02 min
Lab File: BF114855.D
Acq: 6 Jun 2019 11:44

Instrument :
BNA_F
ClientSampleId :
CONTINGENCY-FOOTING

Tot Ion:264 Resp: 1231047

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.1	30.1
265	22.2	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

