

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
 Data File : BF114733.D
 Acq On : 1 Jun 2019 3:13
 Operator : HP/JU
 Sample : K3072-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Jun 01 06:50:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 2019
 Response via : Initial Calibration

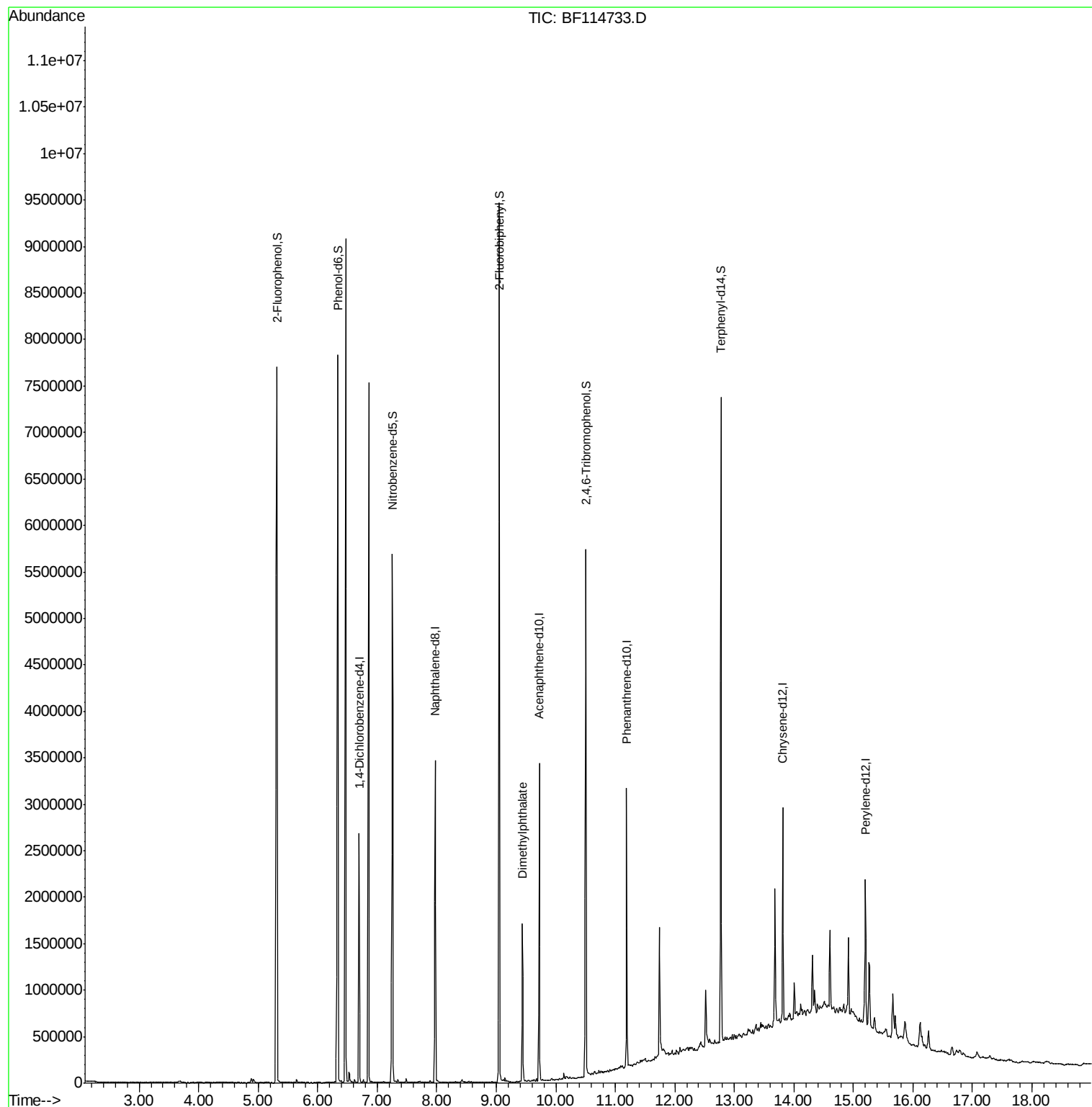
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	410426	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1482042	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	655678	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1062998	20.00	ng	0.00
76) Chrysene-d12	13.82	240	750071	20.00	ng	0.00
87) Perylene-d12	15.20	264	678606	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	2813120	120.34	ng	0.02
7) Phenol-d6	6.34	99	3392448	120.43	ng	0.01
23) Nitrobenzene-d5	7.26	82	2150621	90.53	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	748361	119.78	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	3119135	90.37	ng	0.00
79) Terphenyl-d14	12.77	244	2607481	65.36	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.44	163	640229	14.013	ng	Qvalue 99

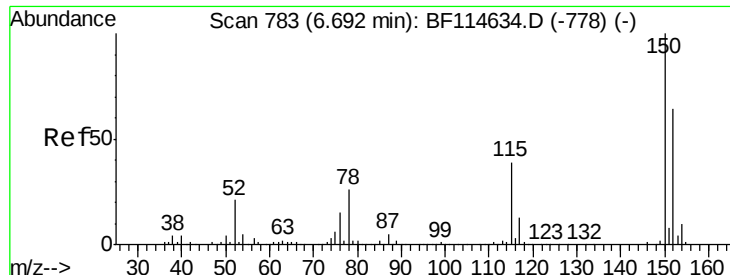
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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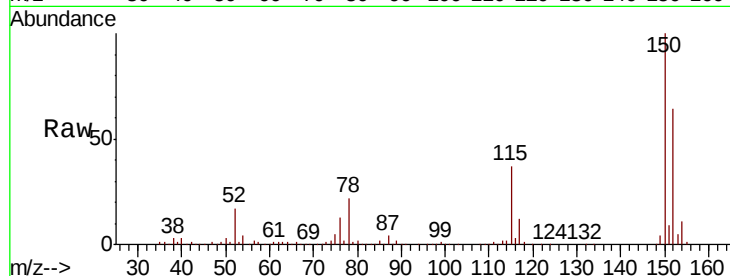


#1

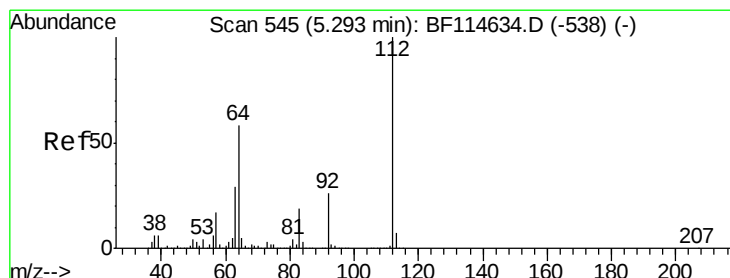
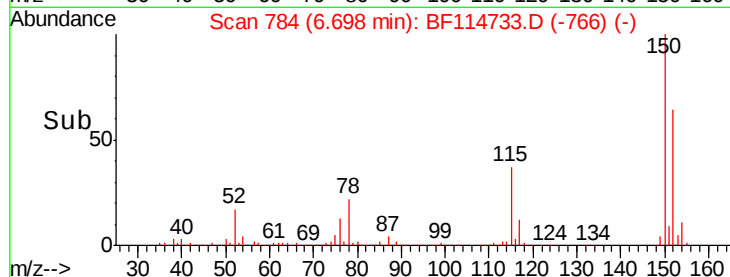
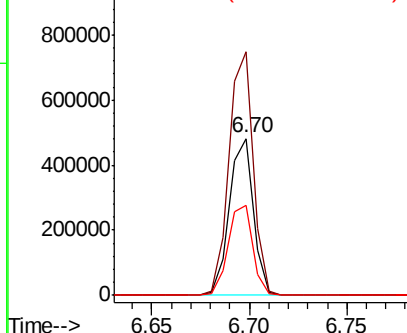
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF114733.D
Acq: 1 Jun 2019 3:13

Instrument :
BNA_F
ClientSampled :
TP-3

Tot Ion:152 Resp: 410426
Ion Ratio Lower Upper
152 100
150 155.2 124.4 186.6
115 57.1 48.7 73.1



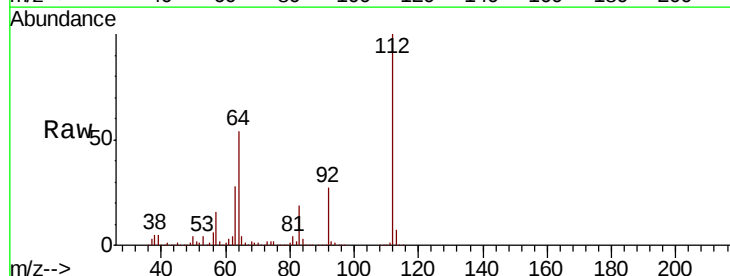
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



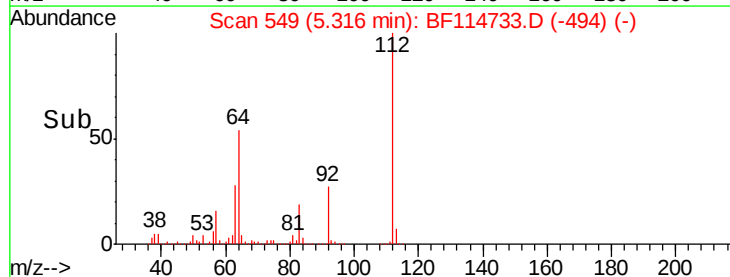
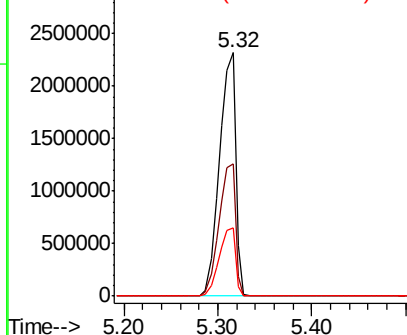
#5

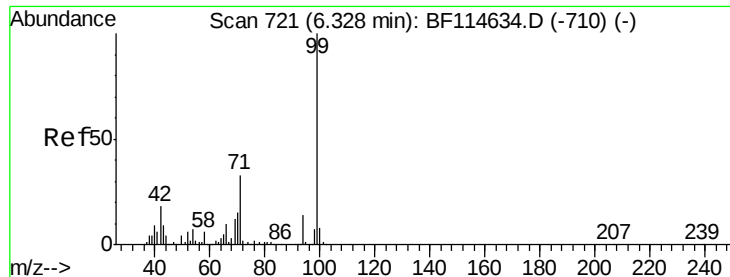
2-Fluorophenol
Concen: 120.339 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.02 min
Lab File: BF114733.D
Acq: 1 Jun 2019 3:13

Tgt Ion:112 Resp: 2813120
Ion Ratio Lower Upper
112 100
64 54.1 46.1 69.1
63 28.0 23.4 35.2



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: 120.429 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF114733.D

Acq: 1 Jun 2019 3:13

Instrument :

BNA_F

ClientSampleId :

TP-3

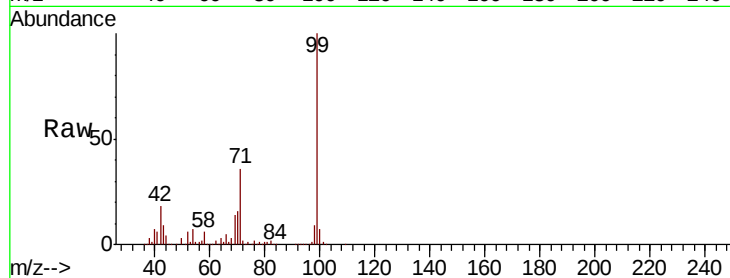
Tot Ion: 99 Resp: 3392448

Ion Ratio Lower Upper

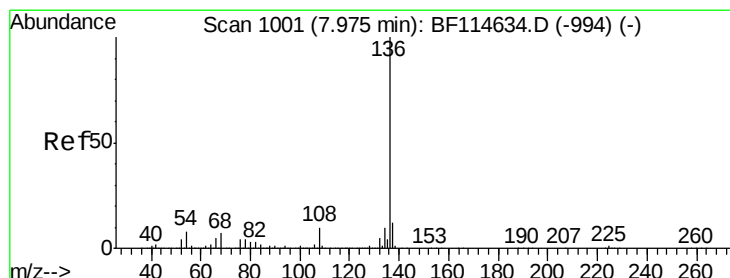
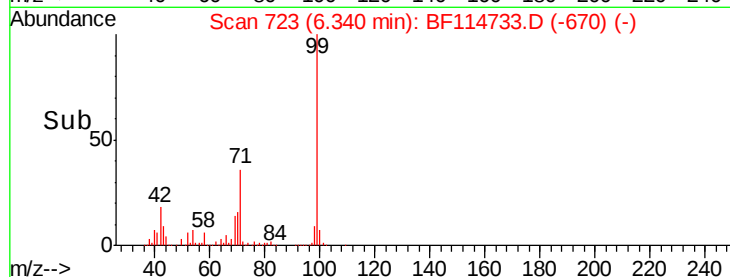
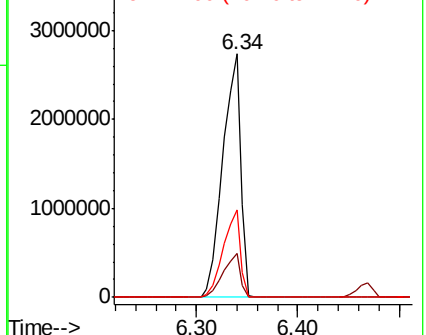
99 100

42 17.9 14.7 22.1

71 36.1 26.6 40.0



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: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF114733.D

Acq: 1 Jun 2019 3:13

Tgt Ion: 136 Resp: 1482042

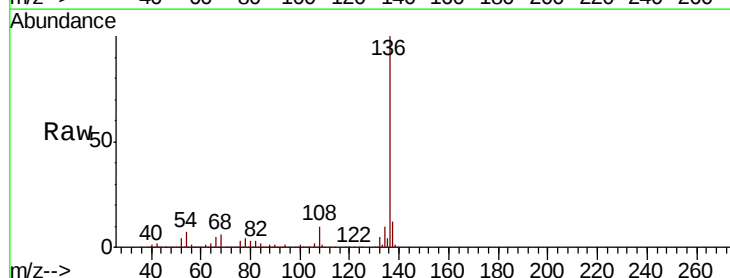
Ion Ratio Lower Upper

136 100

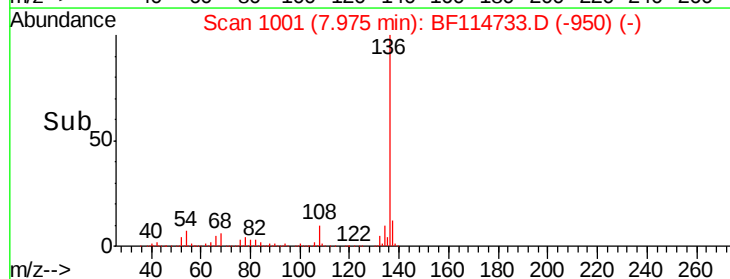
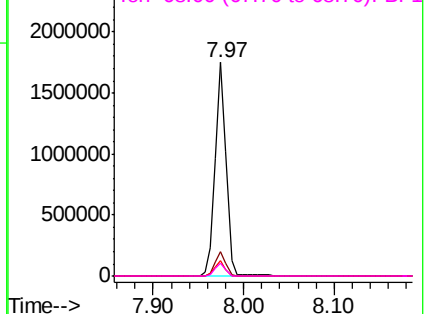
137 11.7 9.3 13.9

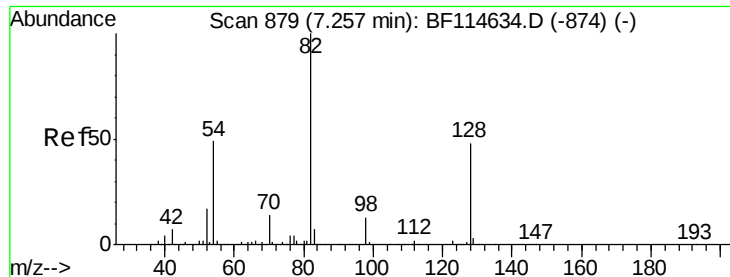
54 6.9 6.3 9.5

68 6.0 5.4 8.0



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: 90.534 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF114733.D

Acq: 1 Jun 2019 3:13

Instrument :

BNA_F

ClientSampled :

TP-3

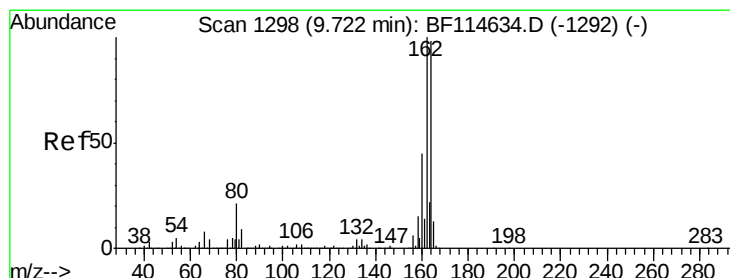
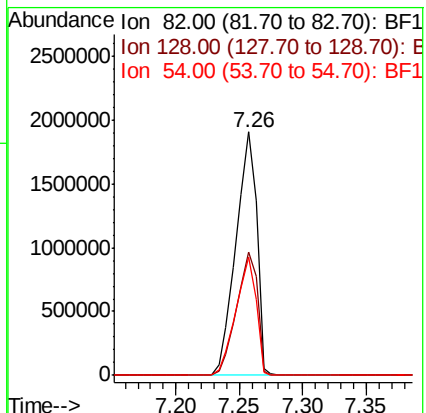
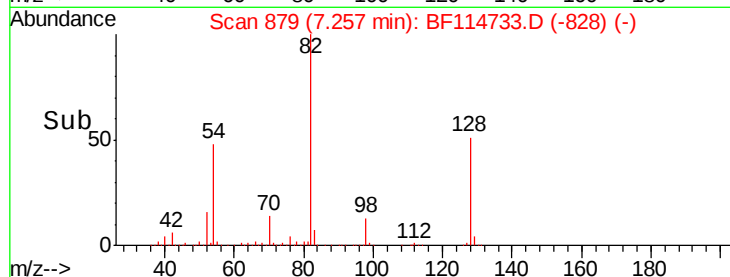
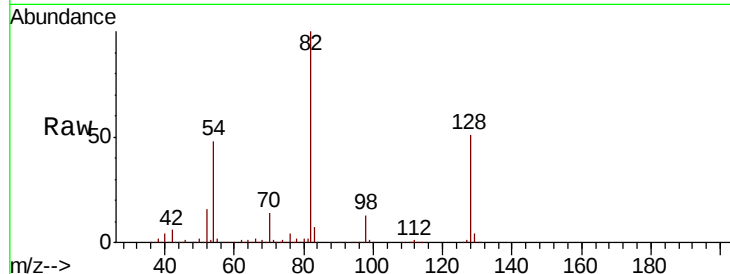
Tot Ion: 82 Resp: 2150621

Ion Ratio Lower Upper

82 100

128 50.9 38.5 57.7

54 48.4 39.1 58.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF114733.D

Acq: 1 Jun 2019 3:13

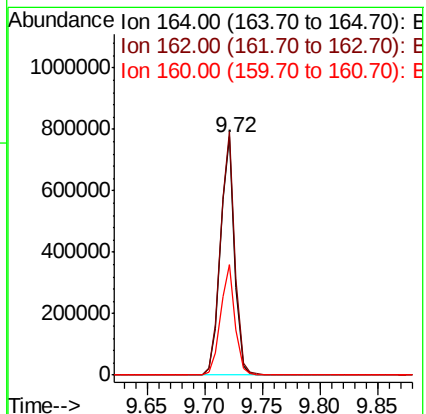
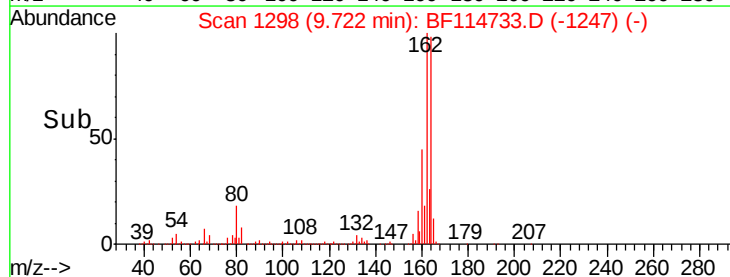
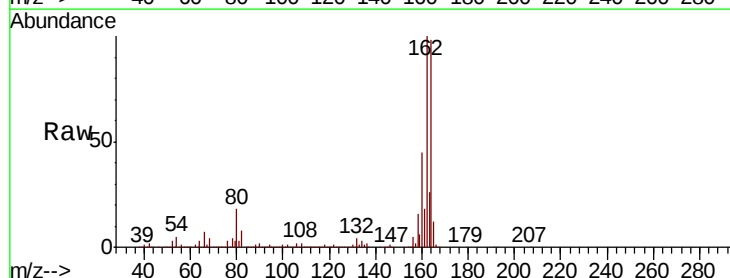
Tgt Ion: 164 Resp: 655678

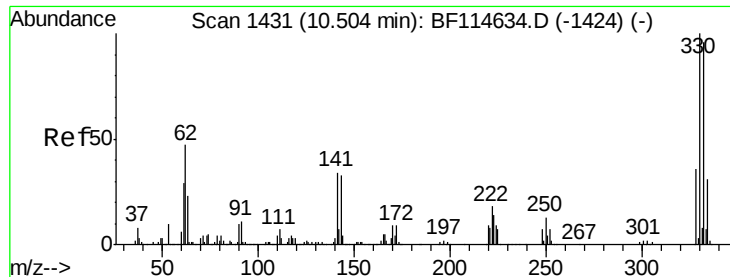
Ion Ratio Lower Upper

164 100

162 102.3 81.4 122.2

160 46.3 36.6 54.8

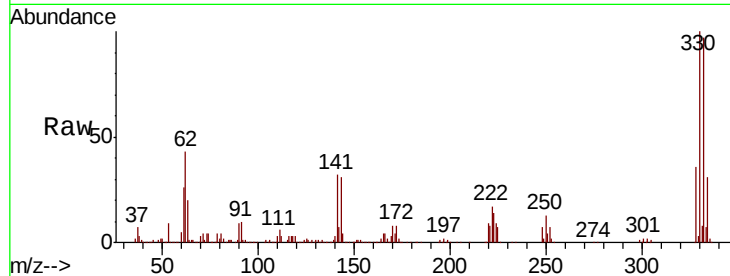




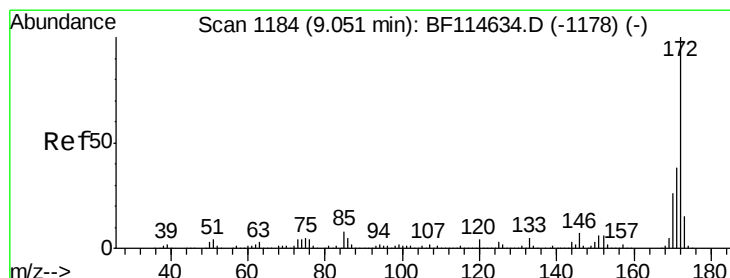
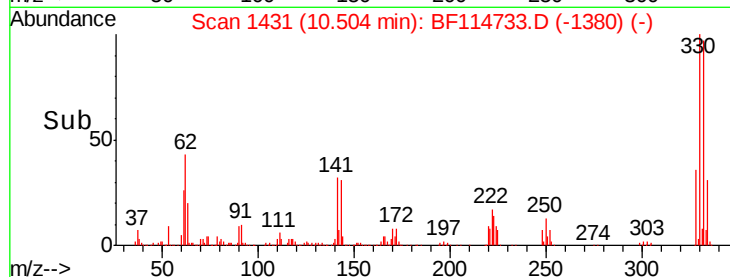
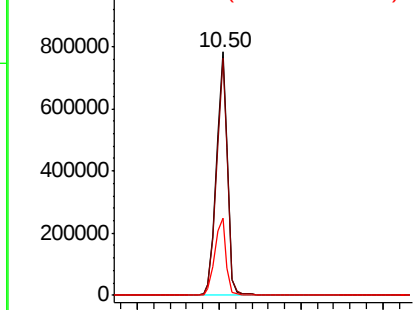
#42
 2,4,6-Tribromophenol
 Concen: 119.784 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: BF114733.D
 Acq: 1 Jun 2019 3:13

Instrument :
 BNA_F
 ClientSampled :
 TP-3

Tot Ion:330 Resp: 748361
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.8 113.8
 141 32.6 27.8 41.8

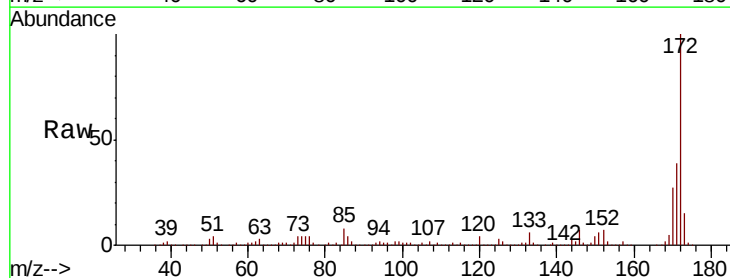


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

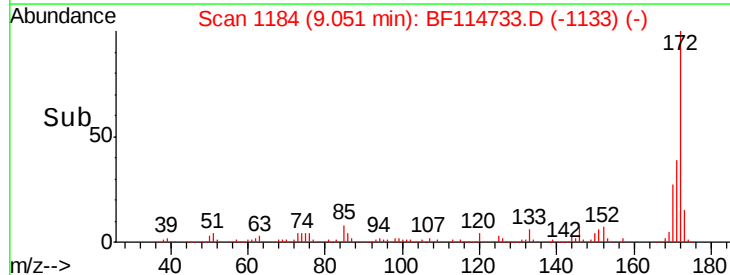
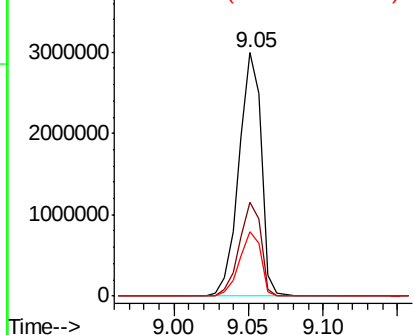


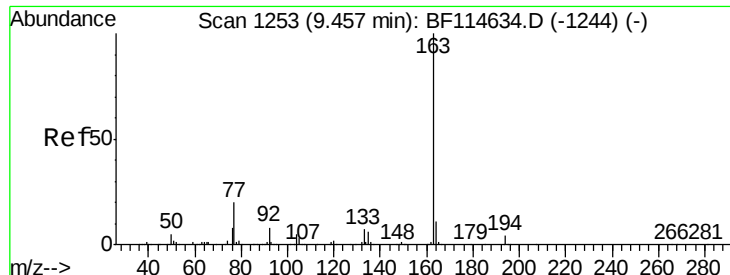
#45
 2-Fluorobiphenyl
 Concen: 90.373 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF114733.D
 Acq: 1 Jun 2019 3:13

Tgt Ion:172 Resp: 3119135
 Ion Ratio Lower Upper
 172 100
 171 38.8 30.6 45.8
 170 26.6 20.7 31.1



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

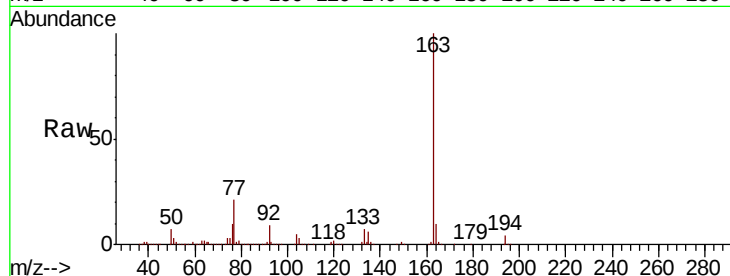




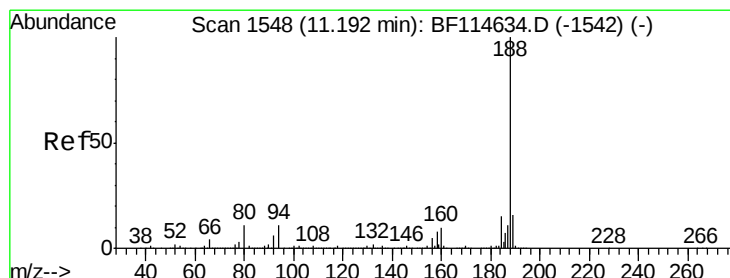
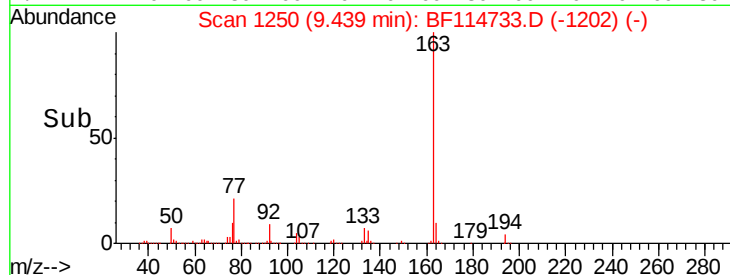
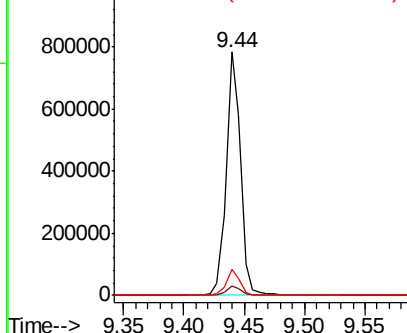
#50
Dimethylphthalate
Concen: 14.013 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BF114733.D
Acq: 1 Jun 2019 3:13

Instrument :
BNA_F
ClientSampled :
TP-3

Tot Ion:163 Resp: 640229
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.4 8.6 13.0

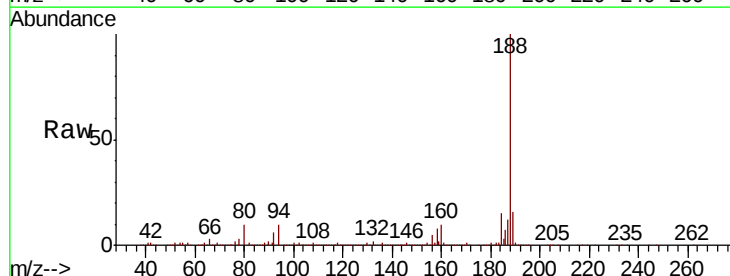


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

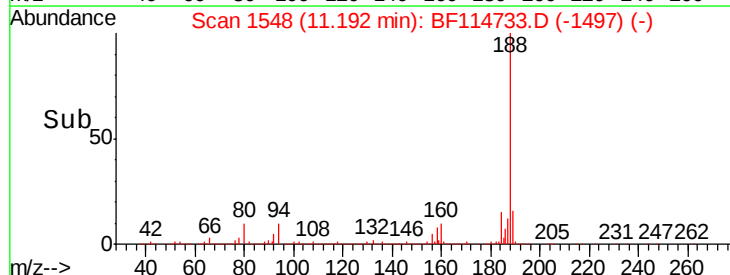
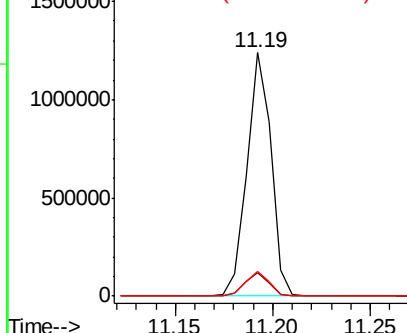


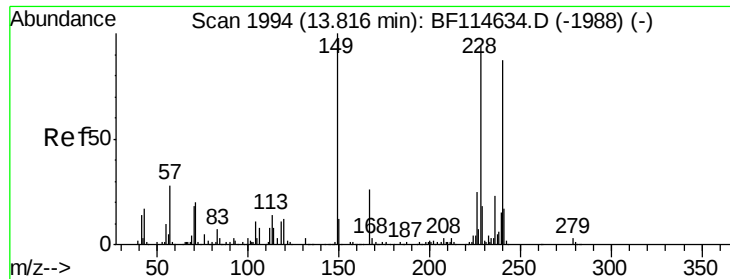
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BF114733.D
Acq: 1 Jun 2019 3:13

Tgt Ion:188 Resp: 1062998
Ion Ratio Lower Upper
188 100
94 9.9 8.6 13.0
80 10.3 9.0 13.6



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

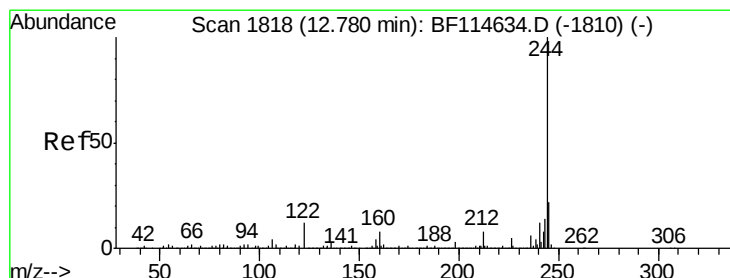
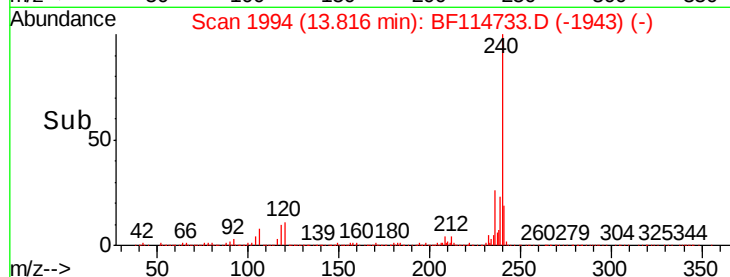
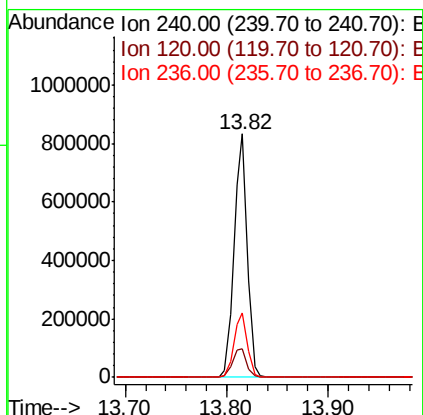
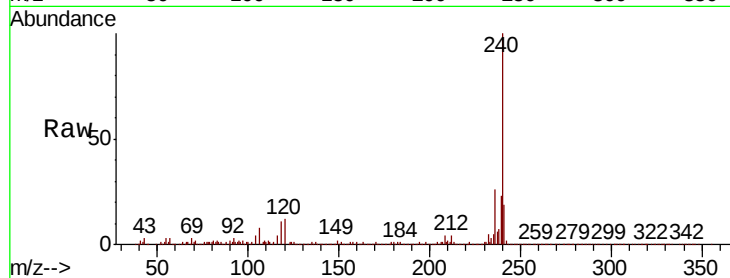




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BF114733.D
 Acq: 1 Jun 2019 3:13

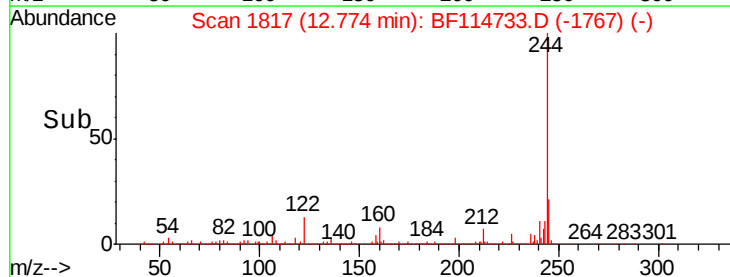
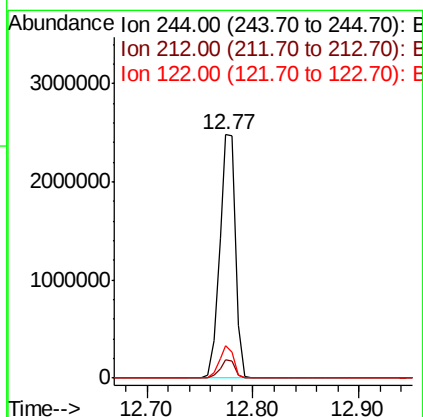
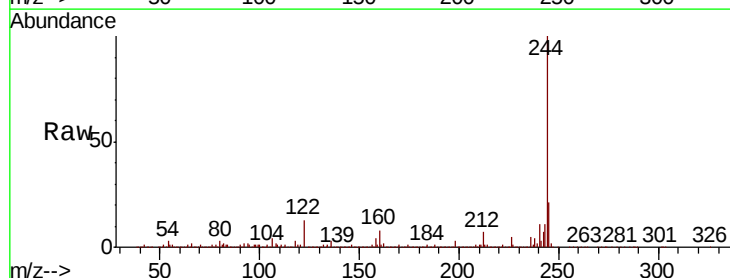
Instrument :
 BNA_F
 ClientSampleId :
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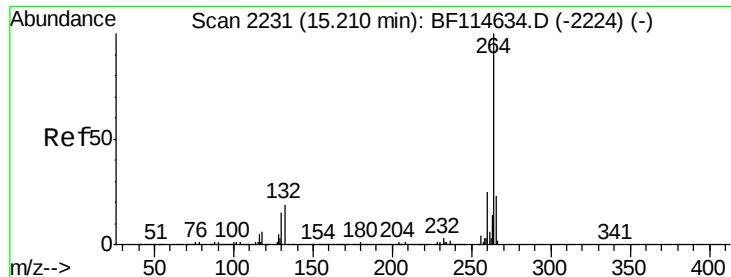
Tot Ion:240 Resp: 750071
 Ion Ratio Lower Upper
 240 100
 120 11.5 11.2 16.8
 236 26.4 21.2 31.8



#79
 Terphenyl-d14
 Concen: 65.360 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BF114733.D
 Acq: 1 Jun 2019 3:13

Tgt Ion:244 Resp: 2607481
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 13.3 9.8 14.8

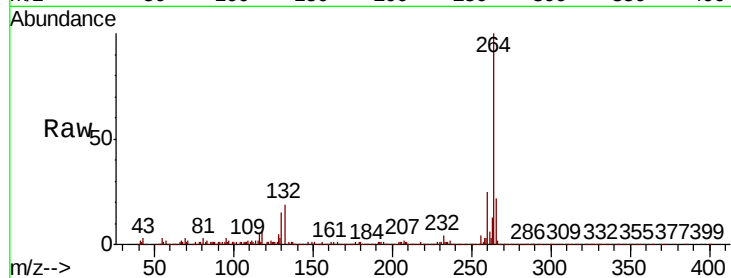




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF114733.D
Acq: 1 Jun 2019 3:13

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	21.5	18.1	27.1



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

