

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052119\
 Data File : BF114459.D
 Acq On : 21 May 2019 16:44
 Operator : JU/SJ
 Sample : K2880-04RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 339RE

Quant Time: May 21 17:13:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 Response via : Initial Calibration

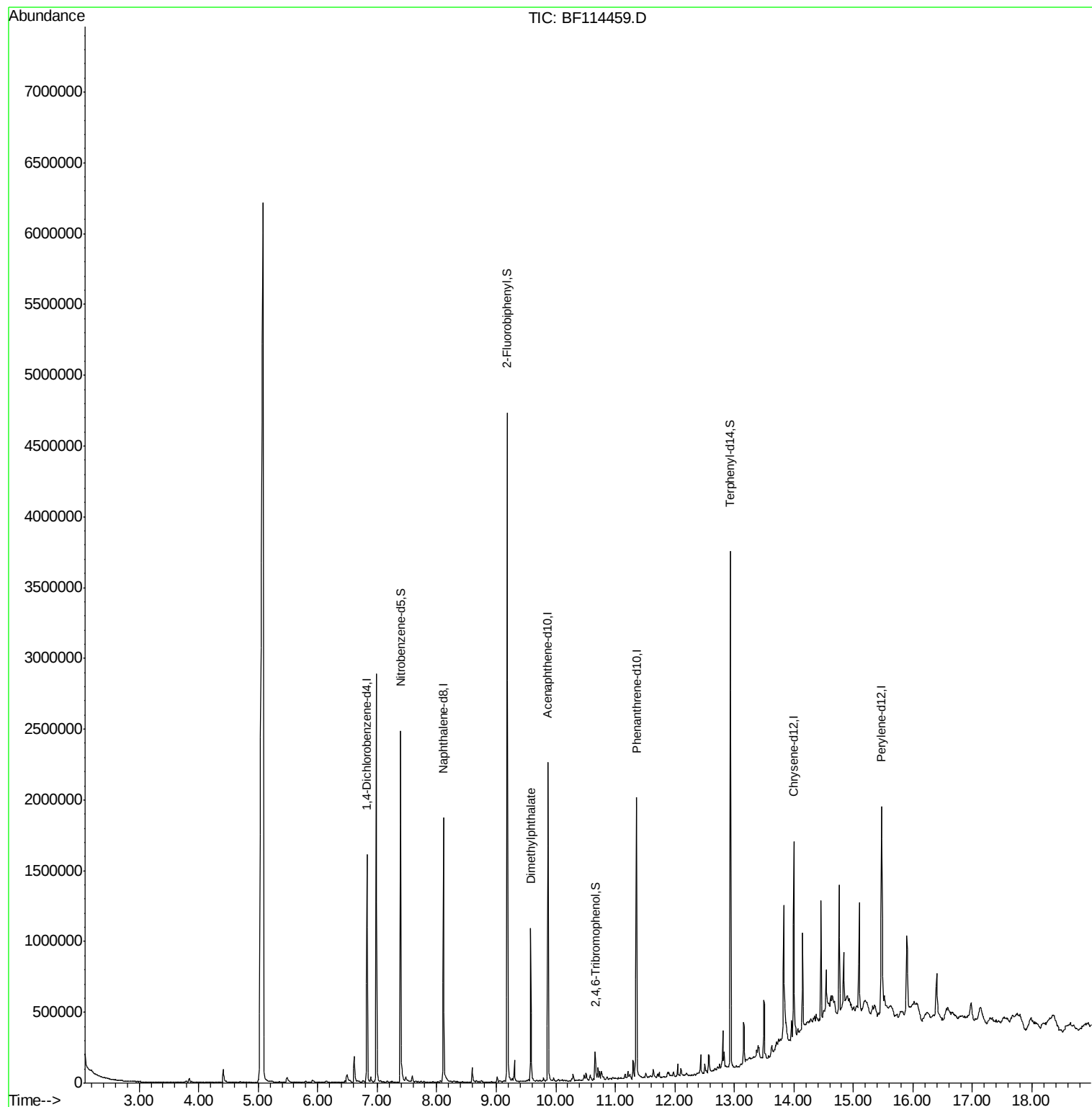
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	228415	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	912201	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	435864	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	796052	20.00	ng	0.00
76) Chrysene-d12	14.00	240	471989	20.00	ng	0.00
87) Perylene-d12	15.48	264	472143	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	25187	1.77	ng	0.02
7) Phenol-d6	6.49	99	30160	1.80	ng	0.00
23) Nitrobenzene-d5	7.39	82	762896	46.93	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	28525	6.33	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1420852	49.31	ng	0.00
79) Terphenyl-d14	12.93	244	1208863	52.80	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	426754	13.338	ng	Qvalue 100

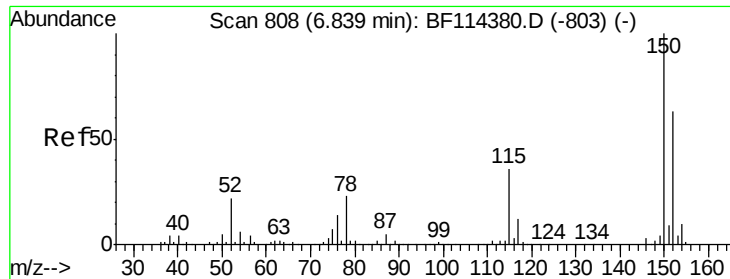
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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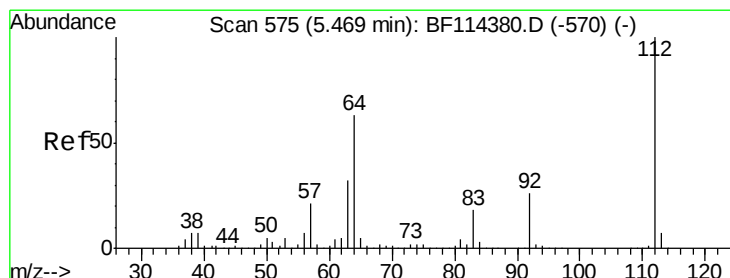
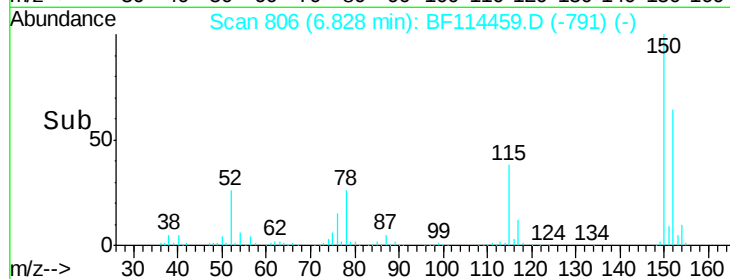
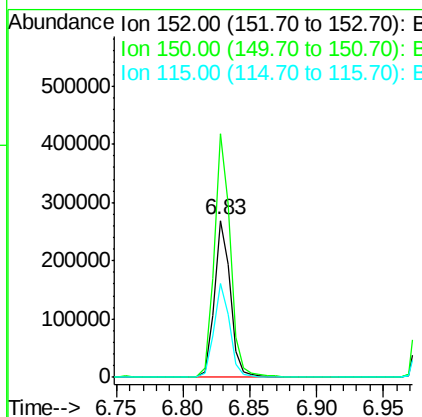
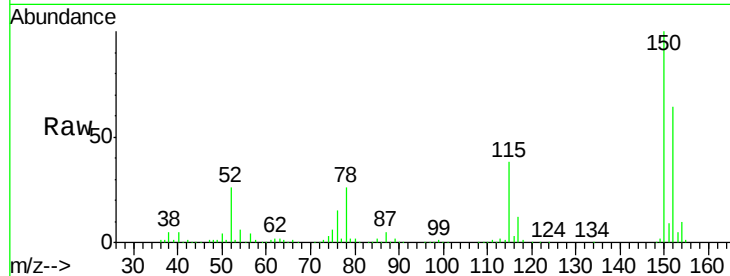




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF114459.D
 Acq: 21 May 2019 16:44

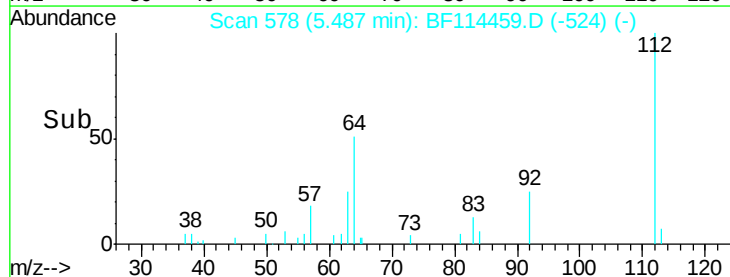
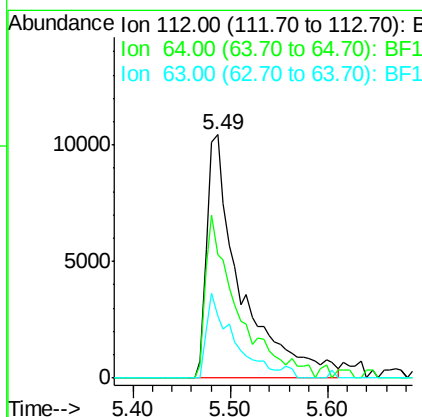
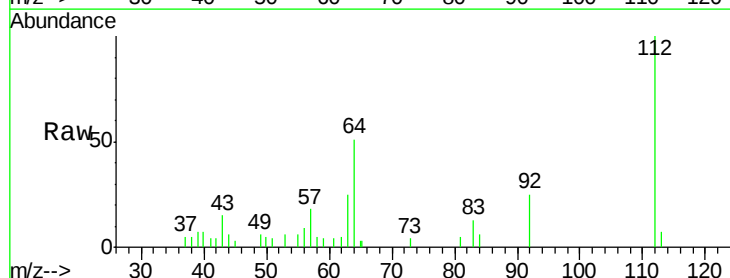
Instrument :
 BNA_F
 ClientSampleId :
 339RE

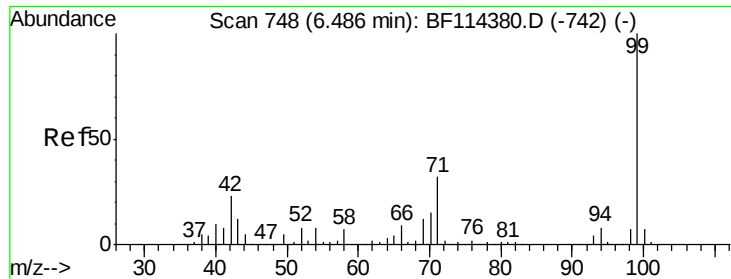
Tgt Ion:152 Resp: 228415
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.3 186.5
 115 59.6 49.1 73.7



#5
 2-Fluorophenol
 Concen: 1.775 ng
 RT: 5.49 min Scan# 578
 Delta R.T. 0.02 min
 Lab File: BF114459.D
 Acq: 21 May 2019 16:44

Tgt Ion:112 Resp: 25187
 Ion Ratio Lower Upper
 112 100
 64 50.8 49.0 73.6
 63 25.2 24.6 37.0





#7

Phenol-d6

Concen: 1.797 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF114459.D

Acq: 21 May 2019 16:44

Instrument :

BNA_F

ClientSampleId :

339RE

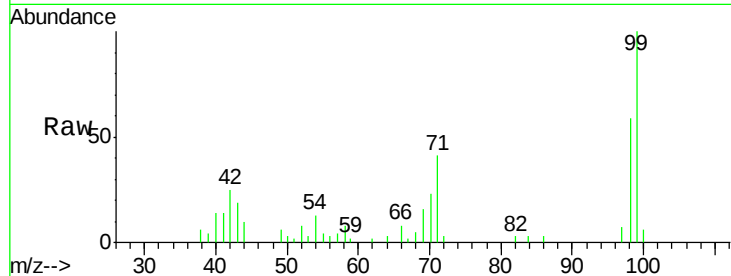
Tgt Ion: 99 Resp: 30160

Ion Ratio Lower Upper

99 100

42 25.0 17.9 26.9

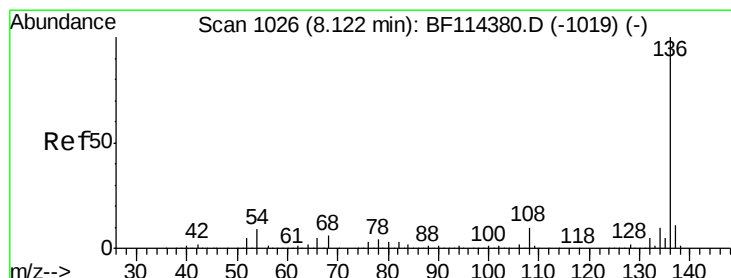
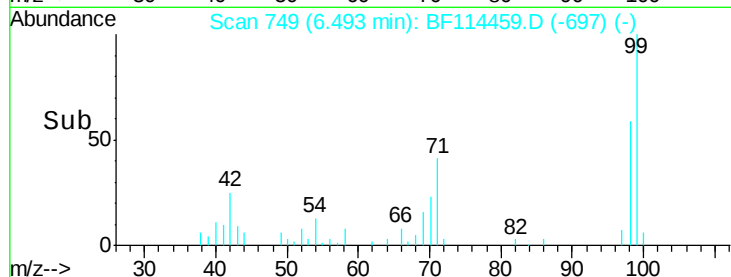
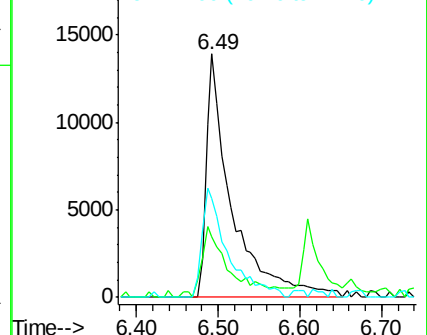
71 40.7 26.2 39.2#



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: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF114459.D

Acq: 21 May 2019 16:44

Tgt Ion: 136 Resp: 912201

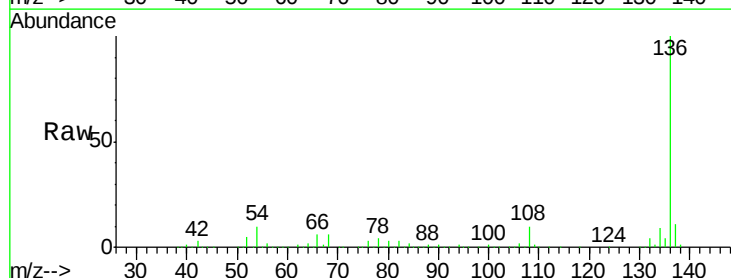
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 9.7 7.8 11.8

68 6.1 5.1 7.7

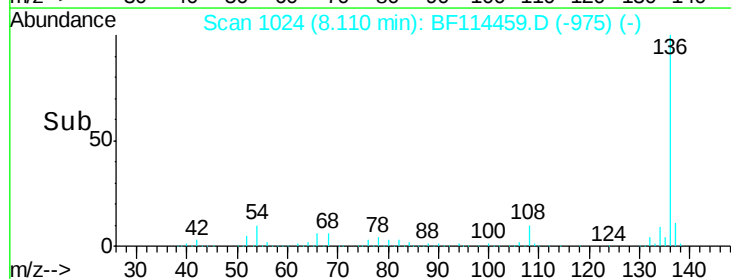
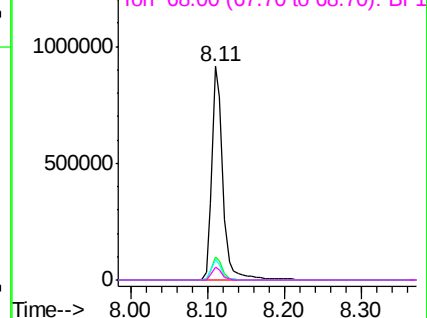


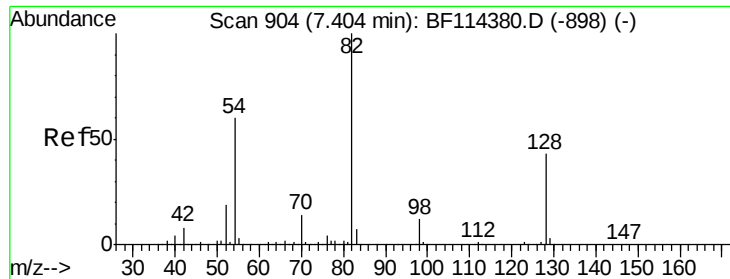
Abundance Ion 136.00 (135.70 to 136.70): E

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

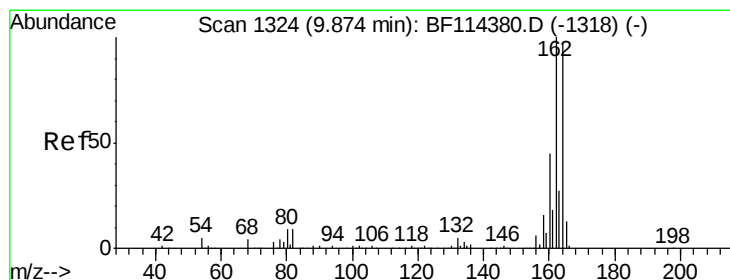
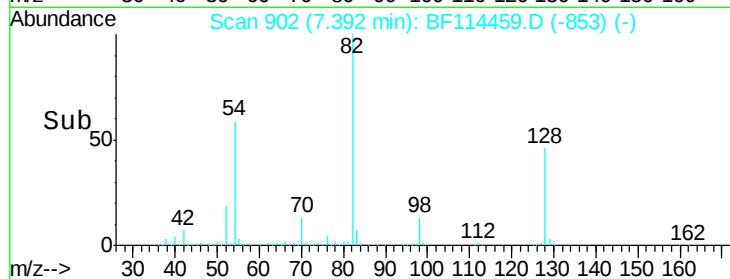
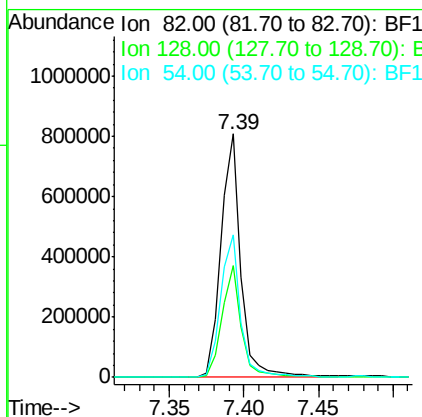
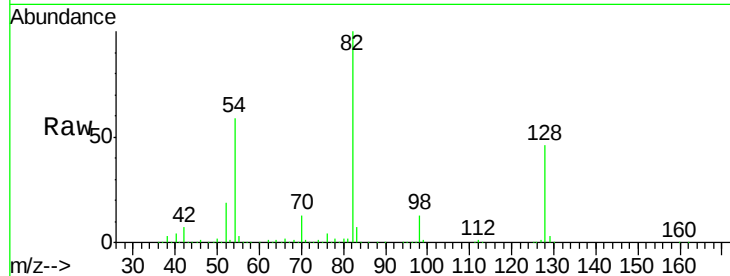




#23
 Nitrobenzene-d5
 Concen: 46.935 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF114459.D
 Acq: 21 May 2019 16:44

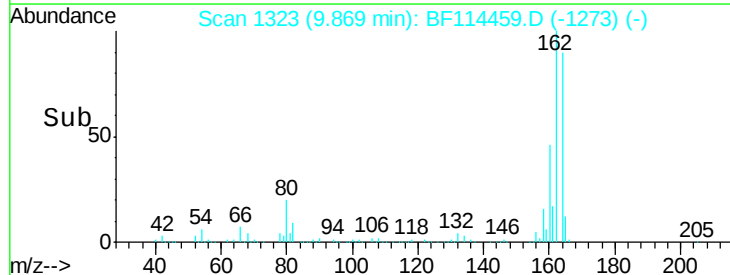
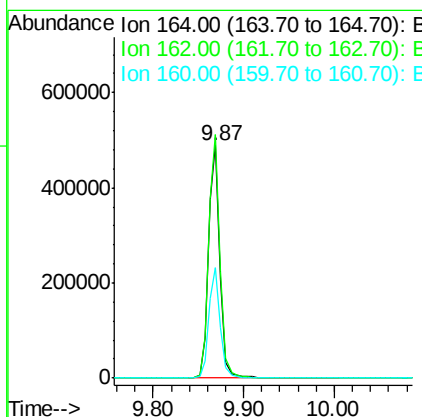
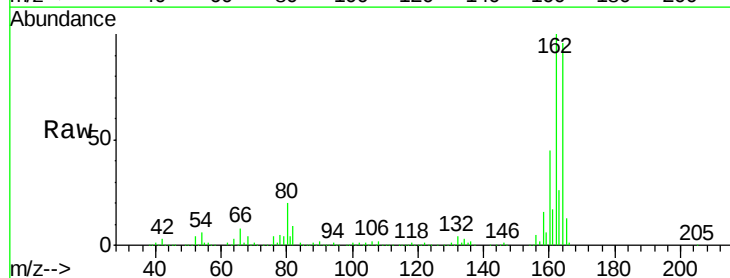
Instrument :
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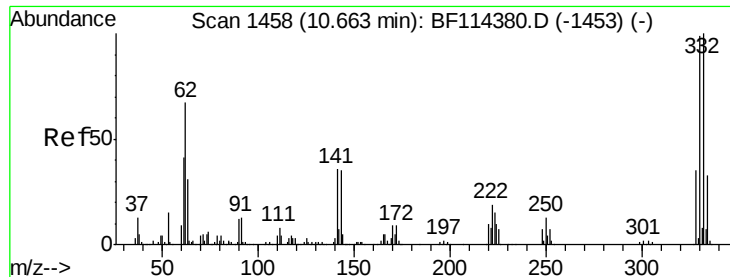
Tgt Ion: 82 Resp: 762896
 Ion Ratio Lower Upper
 82 100
 128 45.8 35.5 53.3
 54 58.6 48.5 72.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF114459.D
 Acq: 21 May 2019 16:44

Tgt Ion: 164 Resp: 435864
 Ion Ratio Lower Upper
 164 100
 162 104.3 80.6 120.8
 160 47.4 36.5 54.7

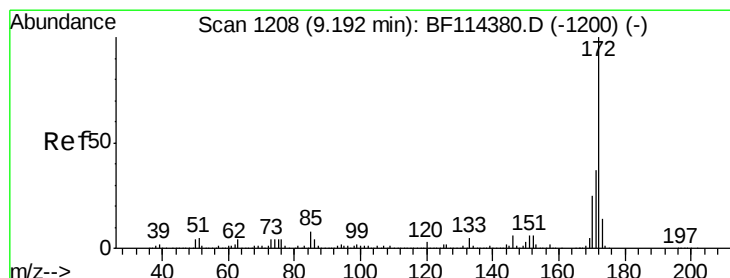
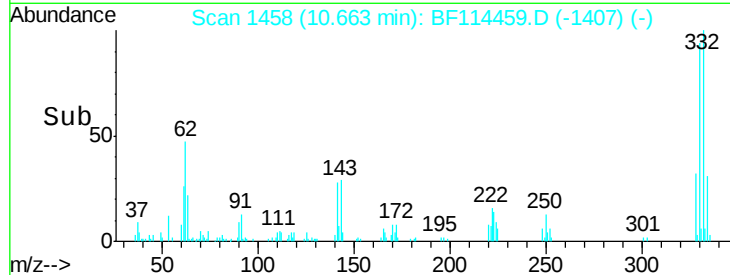
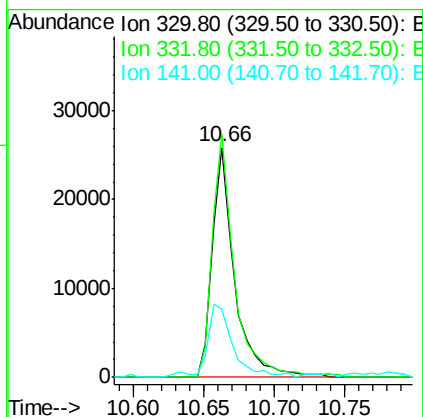
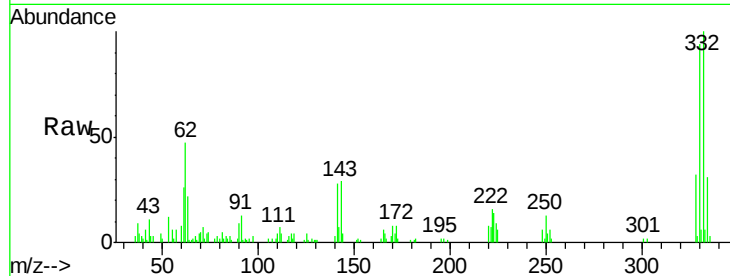




#42
 2,4,6-Tribromophenol
 Concen: 6.330 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF114459.D
 Acq: 21 May 2019 16:44

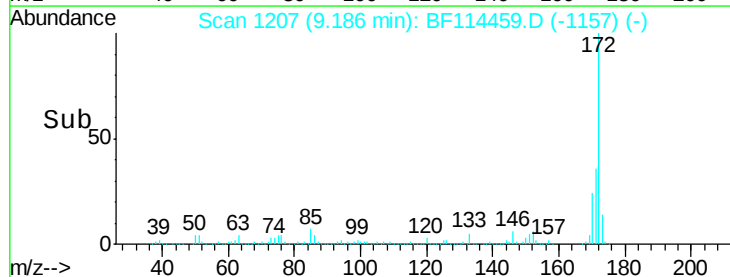
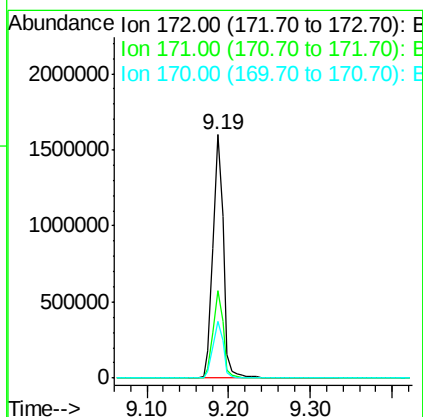
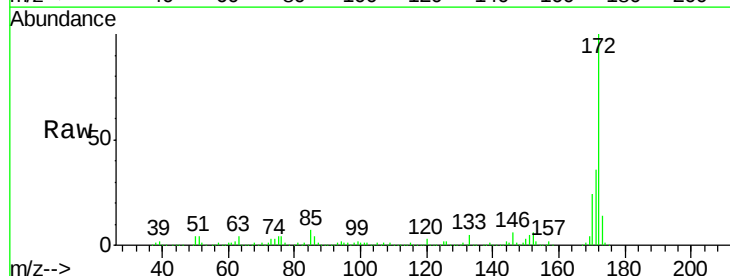
Instrument :
 BNA_F
 ClientSampleId :
 339RE

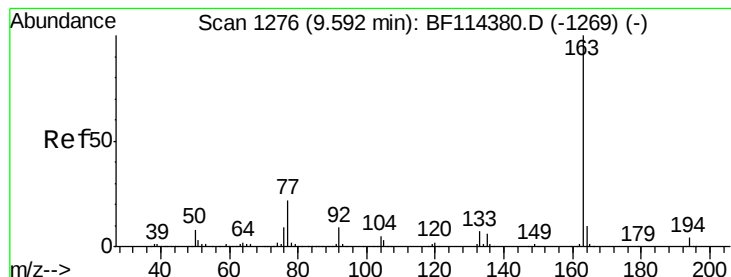
Tgt Ion:330 Resp: 28525
 Ion Ratio Lower Upper
 330 100
 332 105.5 81.4 122.2
 141 37.0 26.6 40.0



#45
 2-Fluorobiphenyl
 Concen: 49.311 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF114459.D
 Acq: 21 May 2019 16:44

Tgt Ion:172 Resp: 1420852
 Ion Ratio Lower Upper
 172 100
 171 35.8 30.7 46.1
 170 23.5 20.5 30.7





#50

Dimethylphthalate

Concen: 13.338 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF114459.D

Acq: 21 May 2019 16:44

Instrument :

BNA_F

ClientSampleId :

339RE

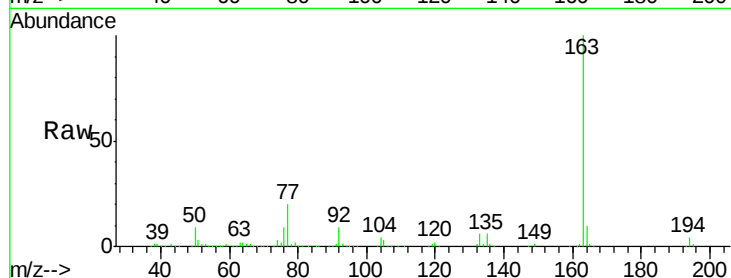
Tgt Ion:163 Resp: 426754

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

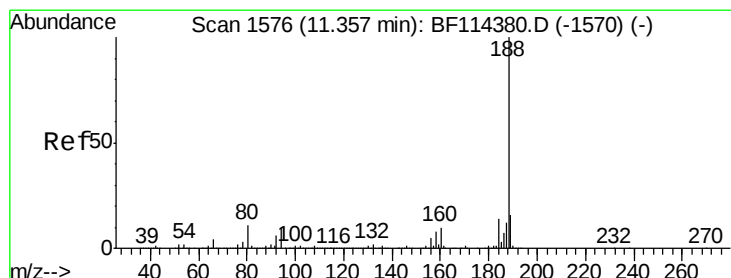
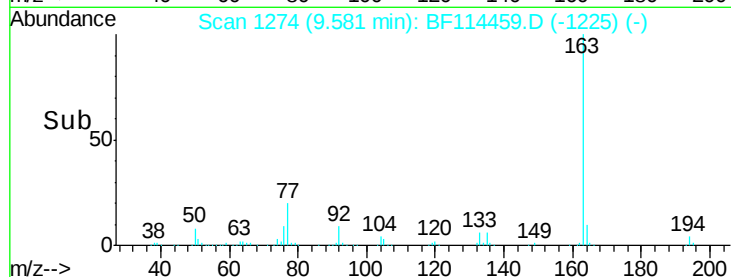
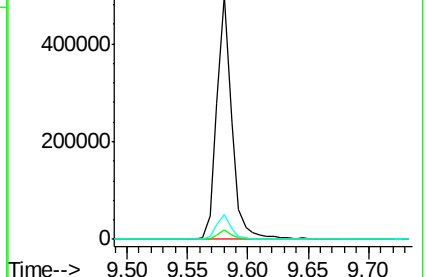
164 10.2 8.2 12.2



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. 0.00 min

Lab File: BF114459.D

Acq: 21 May 2019 16:44

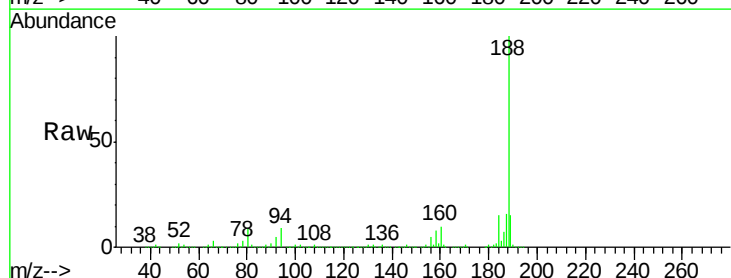
Tgt Ion:188 Resp: 796052

Ion Ratio Lower Upper

188 100

94 8.8 8.4 12.6

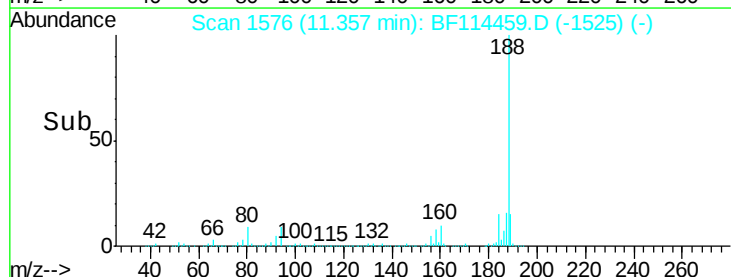
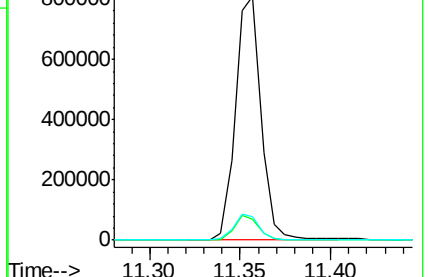
80 9.4 9.2 13.8

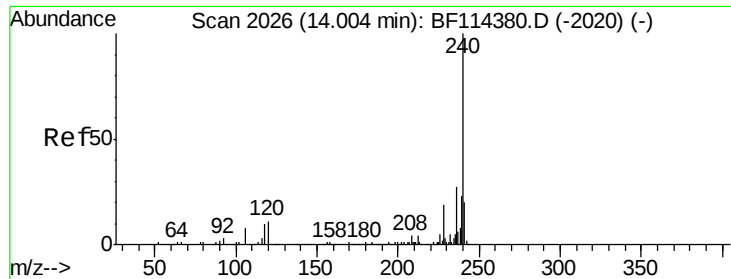


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

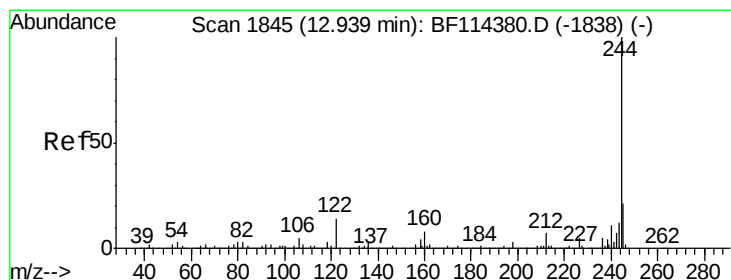
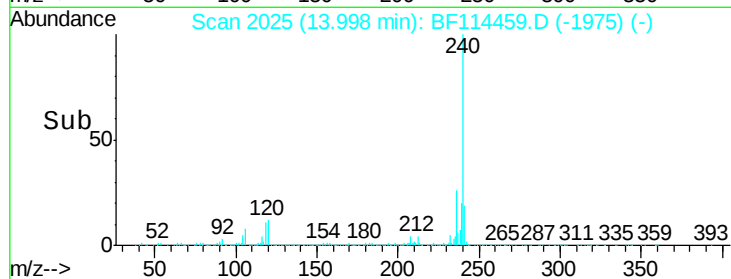
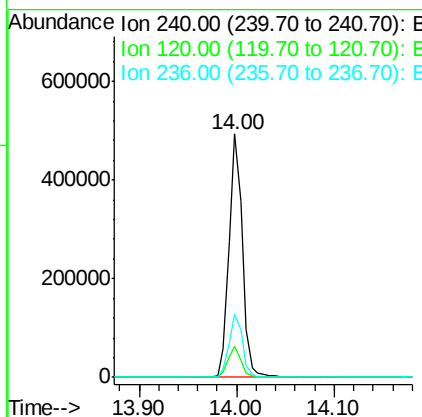
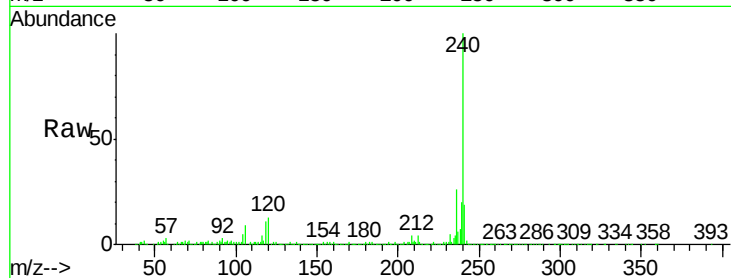




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF114459.D
Acq: 21 May 2019 16:44

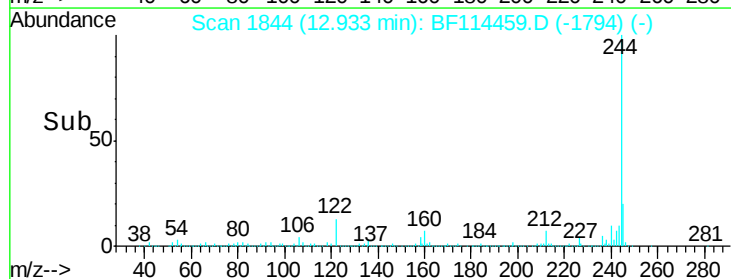
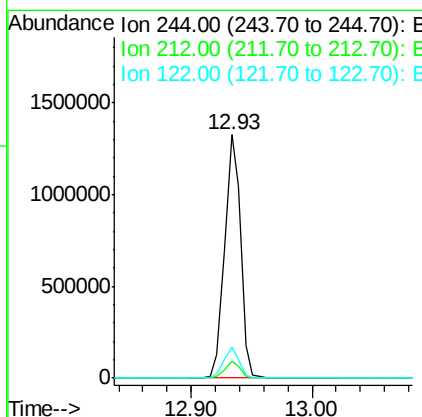
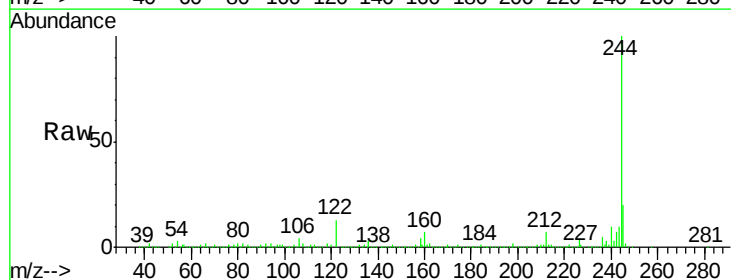
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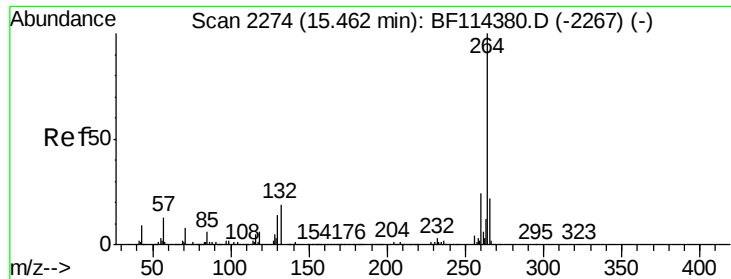
Tgt Ion:240 Resp: 471989
Ion Ratio Lower Upper
240 100
120 12.6 8.3 12.5#
236 25.9 20.8 31.2



#79
Terphenyl-d14
Concen: 52.798 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BF114459.D
Acq: 21 May 2019 16:44

Tgt Ion:244 Resp: 1208863
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 12.5 9.4 14.2

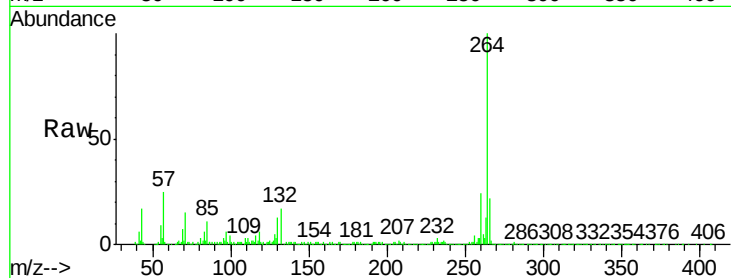




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.02 min
Lab File: BF114459.D
Acq: 21 May 2019 16:44

Instrument :
BNA_F
ClientSampleId :
339RE

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	22.0	16.9	25.3



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

