

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
 Data File : BF114362.D
 Acq On : 17 May 2019 20:45
 Operator : JU/SJ
 Sample : K2894-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-0-1

Quant Time: May 18 05:47:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

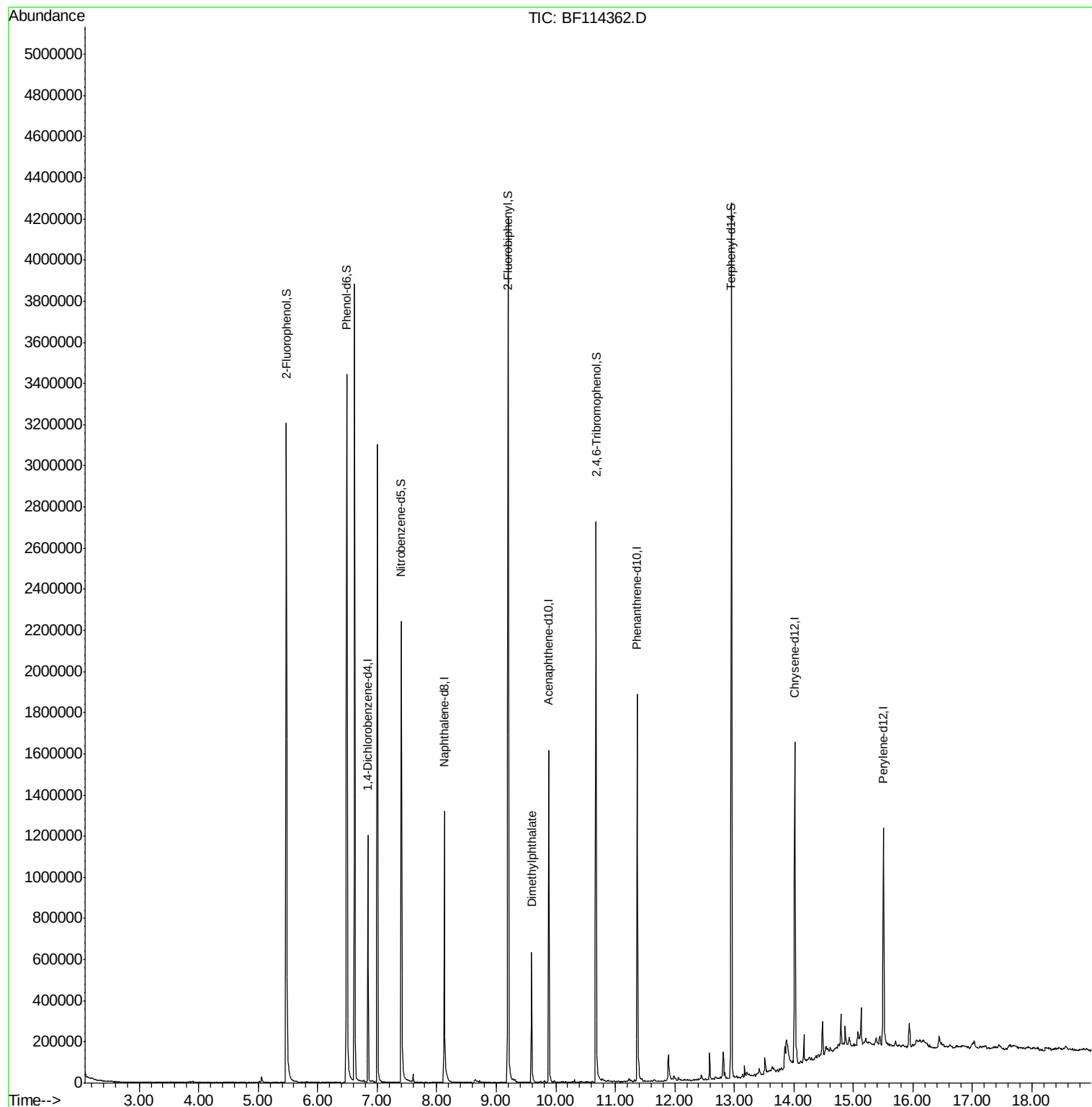
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	166272	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	639748	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	315842	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	682927	20.00	ng	0.00
76) Chrysene-d12	14.02	240	504231	20.00	ng	0.00
87) Perylene-d12	15.50	264	474092	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	948274	91.78	ng	0.00
7) Phenol-d6	6.49	99	1286834	105.30	ng	0.00
23) Nitrobenzene-d5	7.40	82	785475	68.90	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	336608	103.09	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1356016	64.94	ng	-0.01
79) Terphenyl-d14	12.95	244	1464989	59.89	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	259679	11.200	ng	Qvalue 99

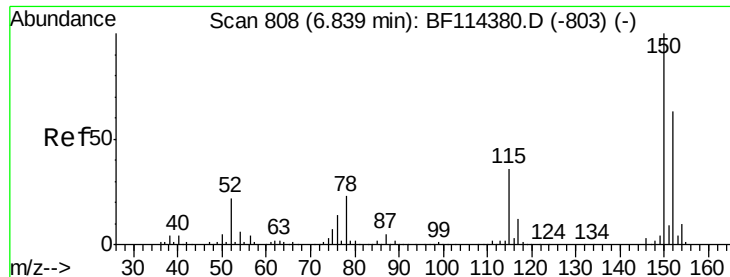
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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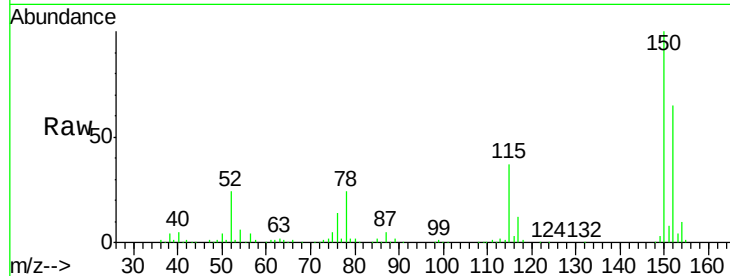


#1

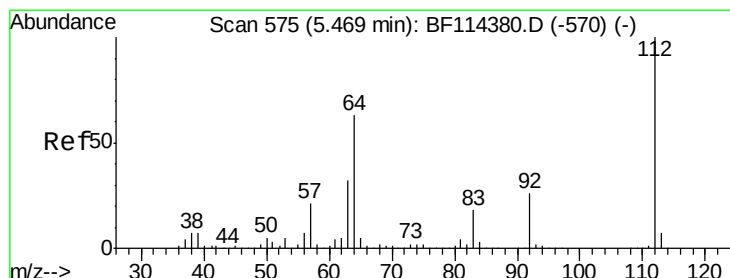
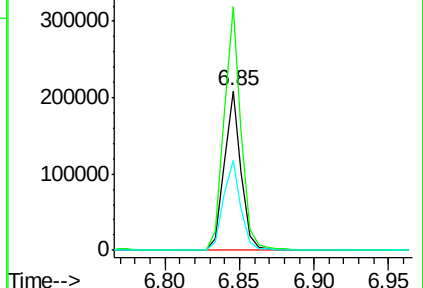
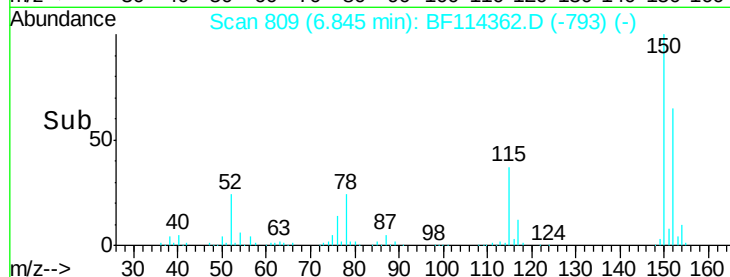
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF114362.D
 Acq: 17 May 2019 20:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-0-1

Tgt Ion:152 Resp: 166272
 Ion Ratio Lower Upper
 152 100
 150 152.7 124.3 186.5
 115 56.6 49.1 73.7



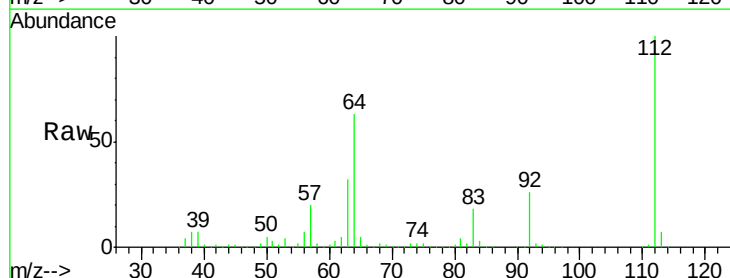
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



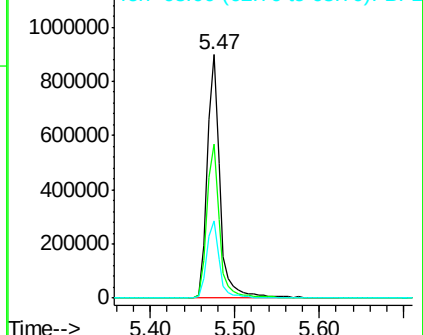
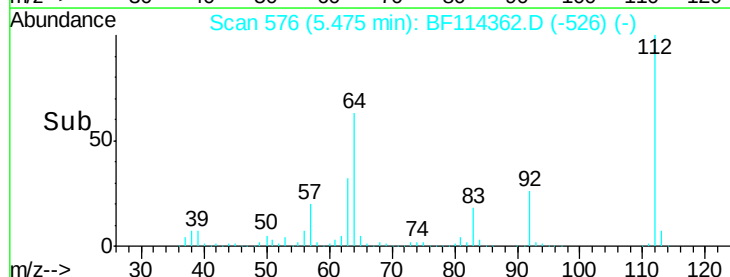
#5

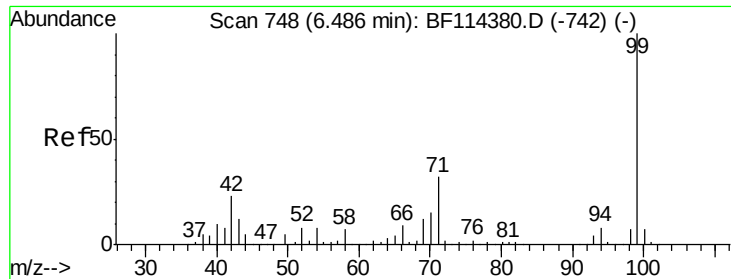
2-Fluorophenol
 Concen: 91.779 ng
 RT: 5.47 min Scan# 576
 Delta R.T. -0.01 min
 Lab File: BF114362.D
 Acq: 17 May 2019 20:45

Tgt Ion:112 Resp: 948274
 Ion Ratio Lower Upper
 112 100
 64 63.1 49.0 73.6
 63 31.9 24.6 37.0



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: 105.304 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF114362.D

Acq: 17 May 2019 20:45

Instrument :

BNA_F

ClientSampleId :

SB-07-0-1

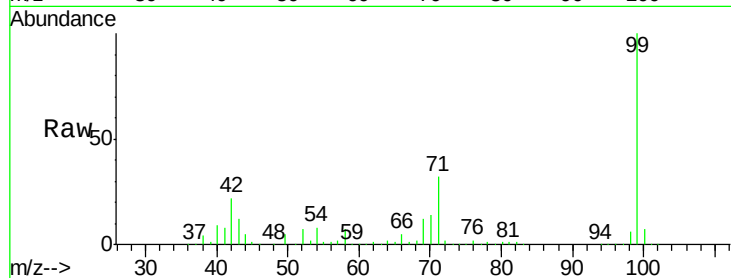
Tgt Ion: 99 Resp: 1286834

Ion Ratio Lower Upper

99 100

42 22.3 17.9 26.9

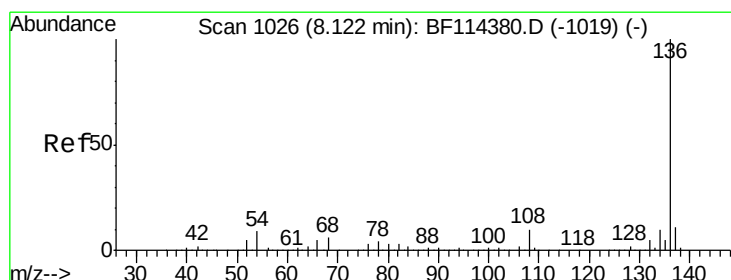
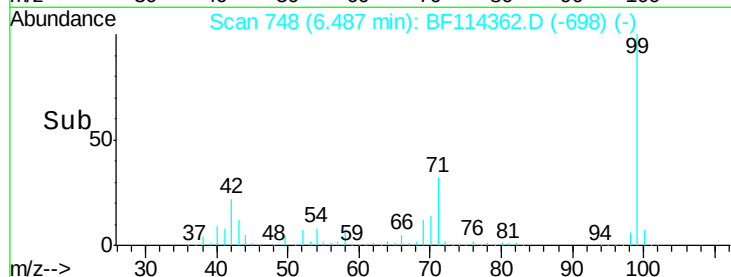
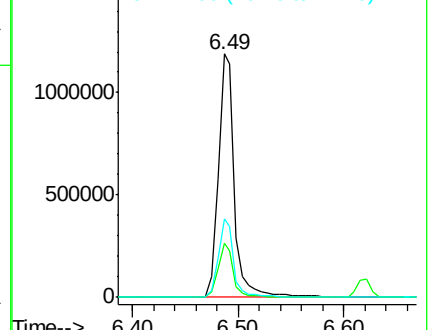
71 32.4 26.2 39.2



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF114362.D

Acq: 17 May 2019 20:45

Tgt Ion: 136 Resp: 639748

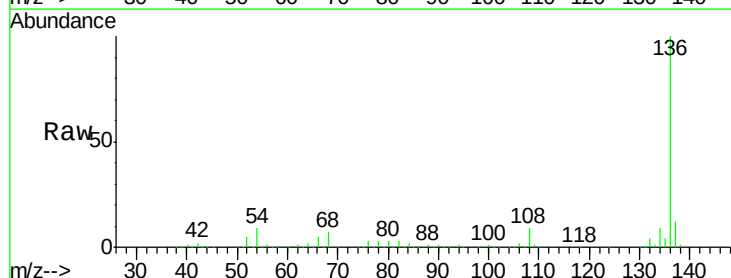
Ion Ratio Lower Upper

136 100

137 11.7 8.8 13.2

54 9.3 7.8 11.8

68 6.5 5.1 7.7

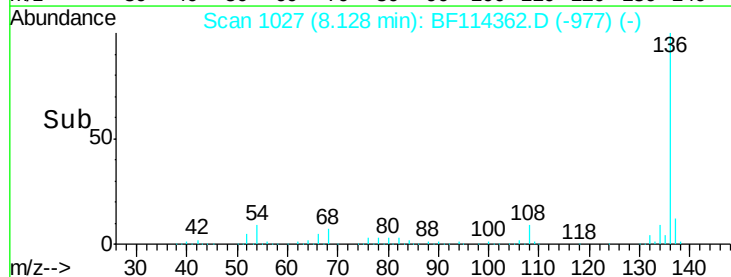
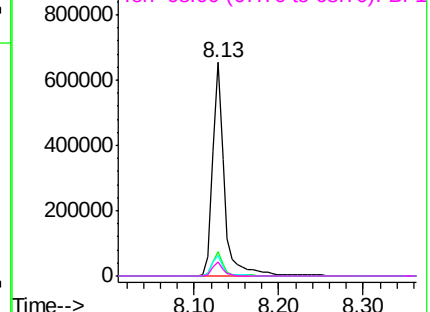


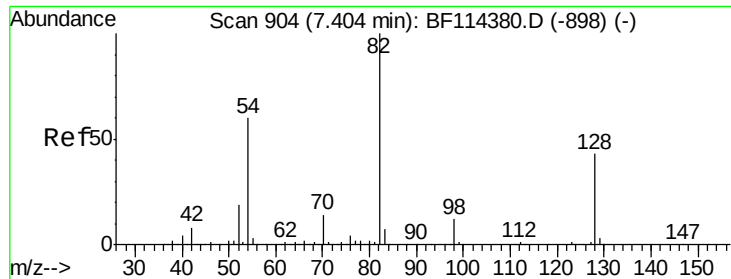
Abundance Ion 136.00 (135.70 to 136.70): E

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

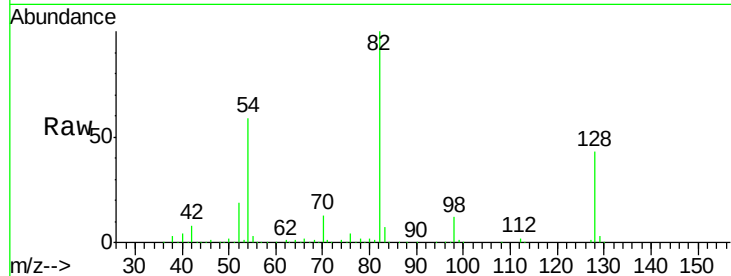




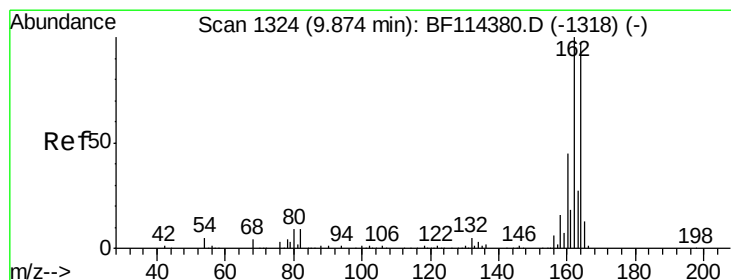
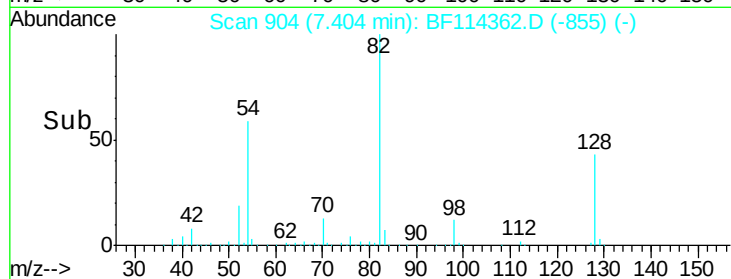
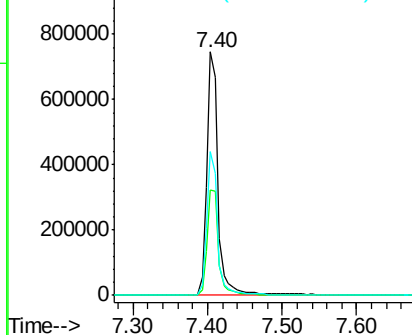
#23
 Nitrobenzene-d5
 Concen: 68.904 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF114362.D
 Acq: 17 May 2019 20:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-0-1

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.1	35.5	53.3
54	59.2	48.5	72.7

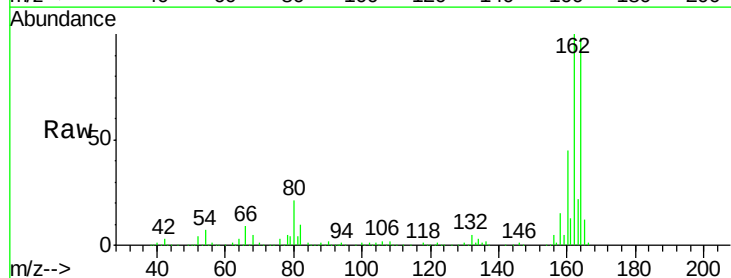


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

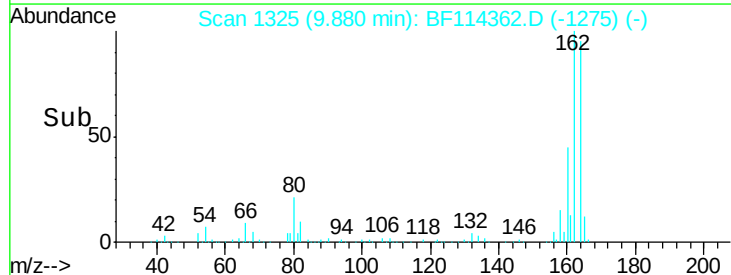
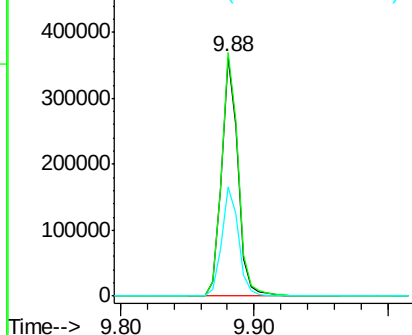


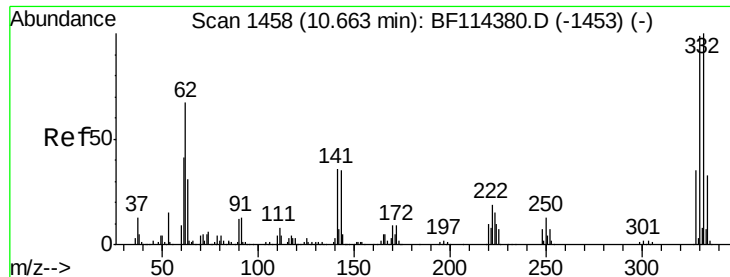
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF114362.D
 Acq: 17 May 2019 20:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.6	120.8
160	45.5	36.5	54.7



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

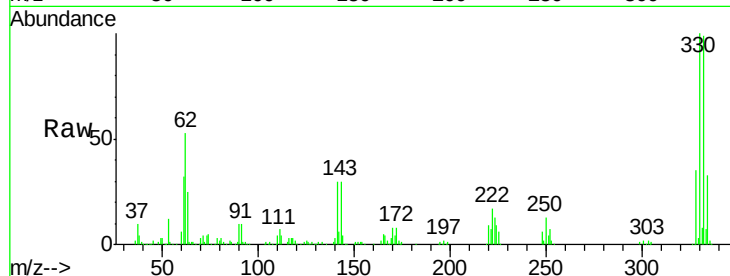




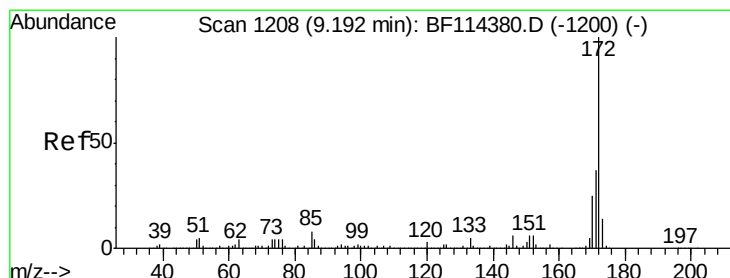
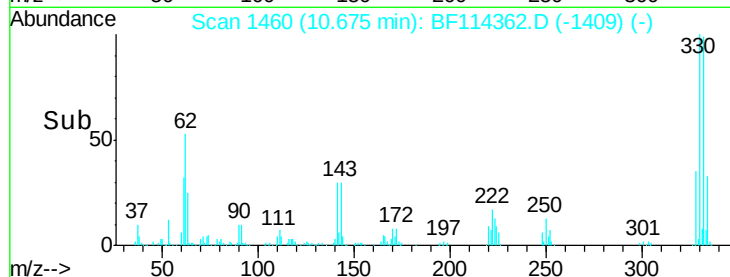
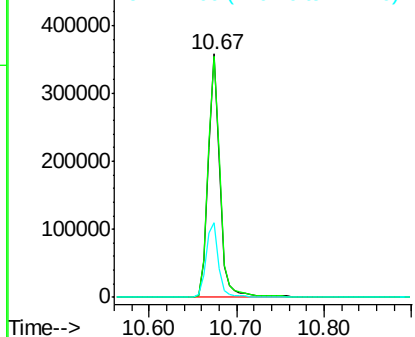
#42
 2,4,6-Tribromophenol
 Concen: 103.087 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF114362.D
 Acq: 17 May 2019 20:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-0-1

Tgt Ion:330 Resp: 336608
 Ion Ratio Lower Upper
 330 100
 332 102.2 81.4 122.2
 141 32.7 26.6 40.0

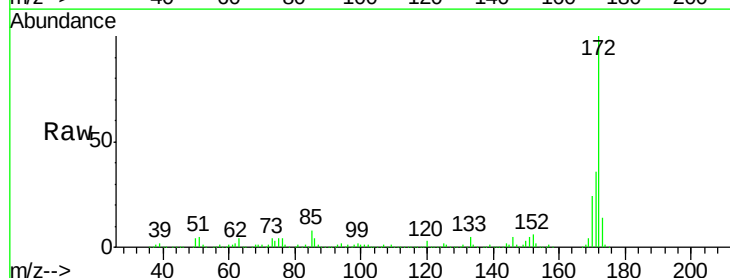


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

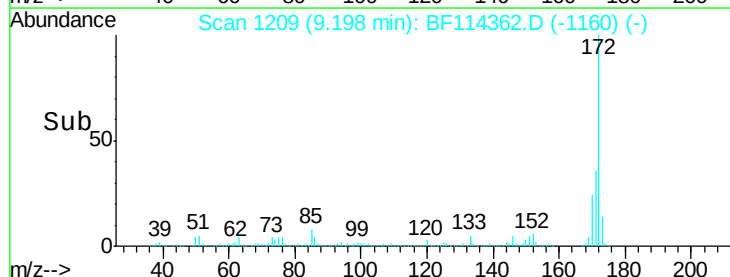
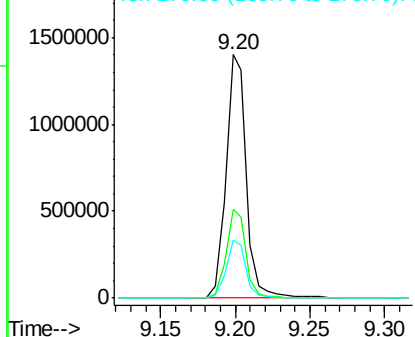


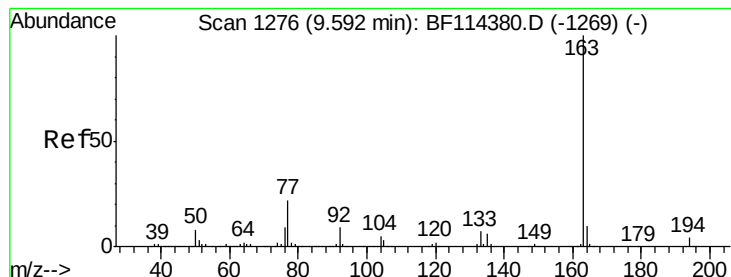
#45
 2-Fluorobiphenyl
 Concen: 64.944 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF114362.D
 Acq: 17 May 2019 20:45

Tgt Ion:172 Resp: 1356016
 Ion Ratio Lower Upper
 172 100
 171 36.4 30.7 46.1
 170 23.9 20.5 30.7



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: 11.200 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF114362.D

Acq: 17 May 2019 20:45

Instrument :

BNA_F

ClientSampleId :

SB-07-0-1

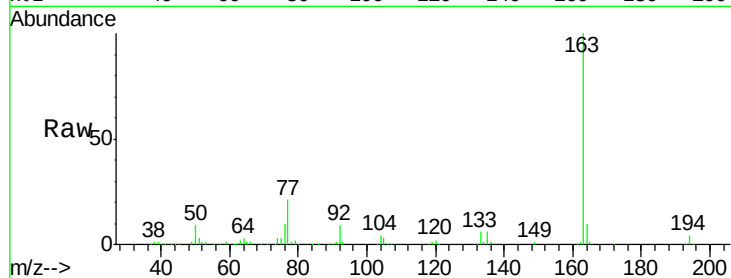
Tgt Ion:163 Resp: 259679

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

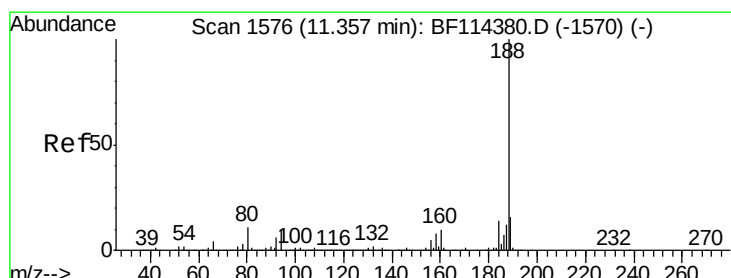
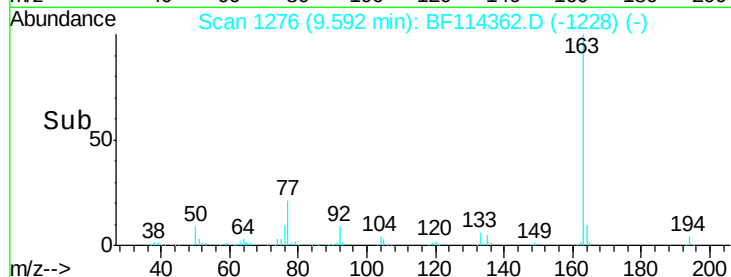
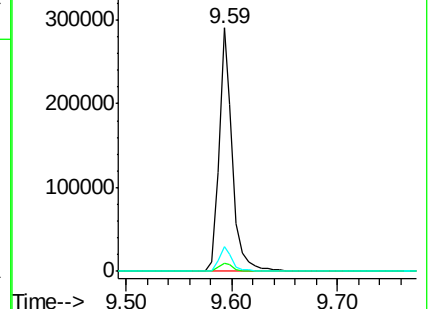
164 10.0 8.2 12.2



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: 11.37 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF114362.D

Acq: 17 May 2019 20:45

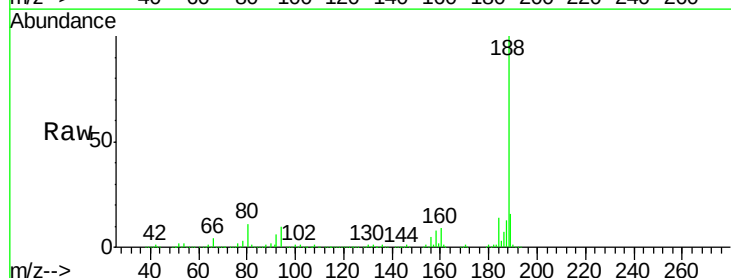
Tgt Ion:188 Resp: 682927

Ion Ratio Lower Upper

188 100

94 10.3 8.4 12.6

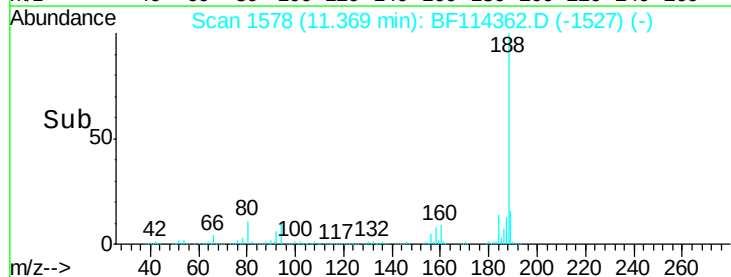
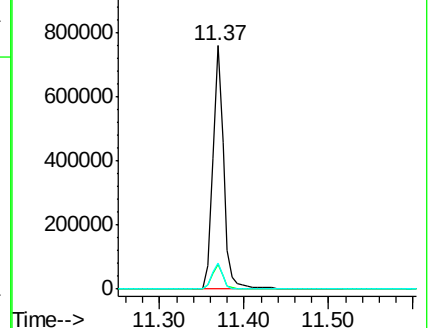
80 10.7 9.2 13.8

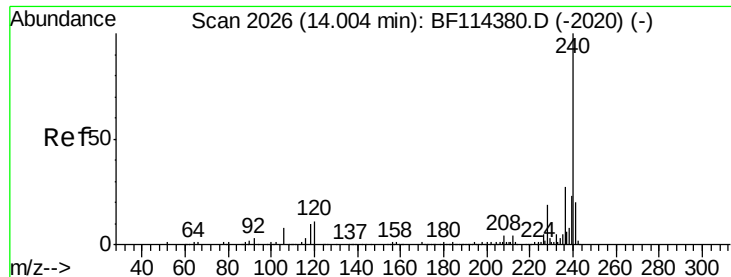


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

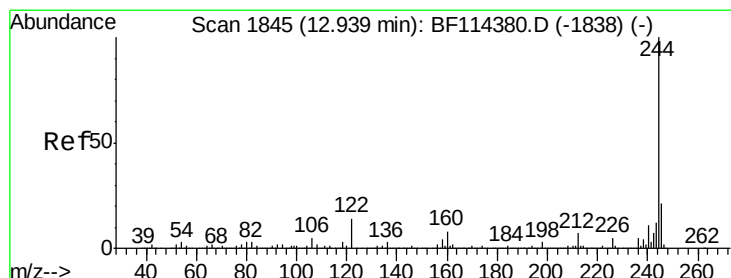
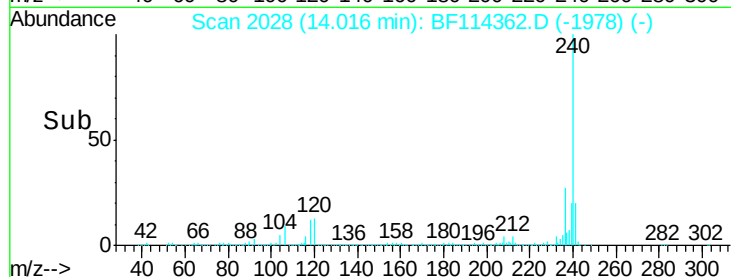
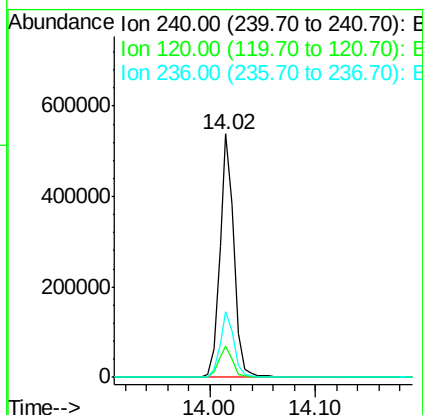
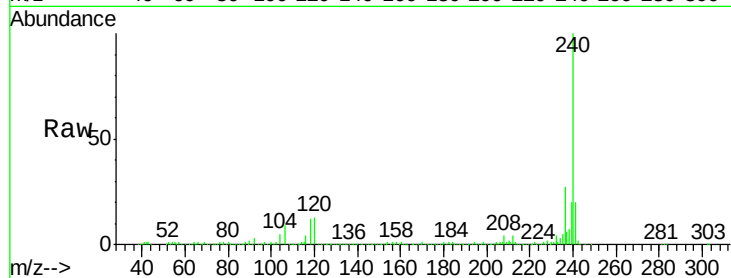




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF114362.D
Acq: 17 May 2019 20:45

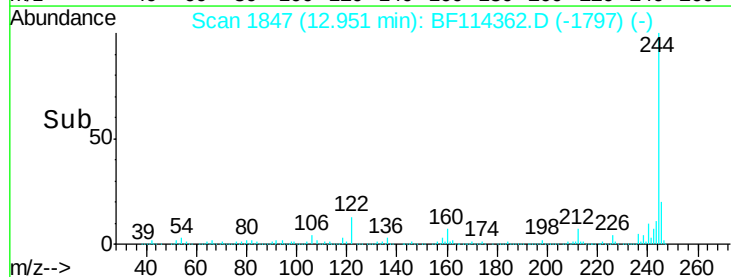
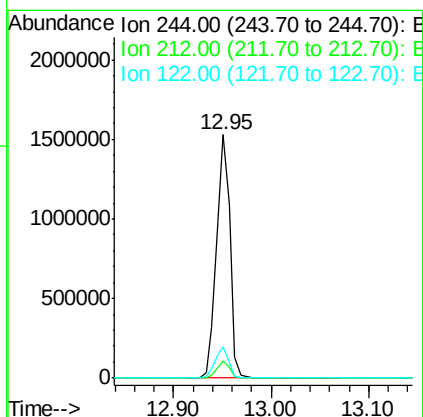
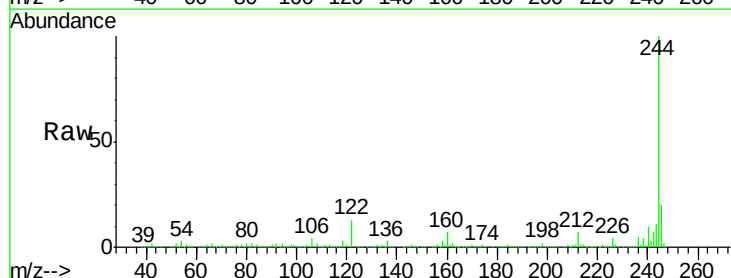
Instrument :
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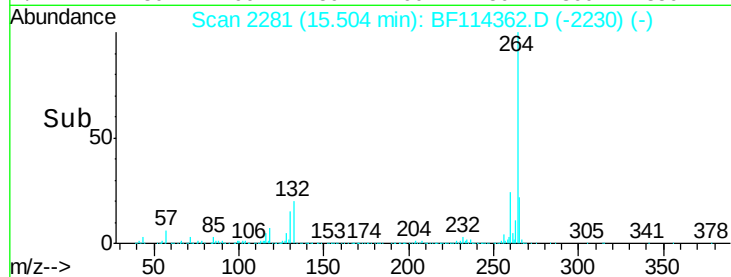
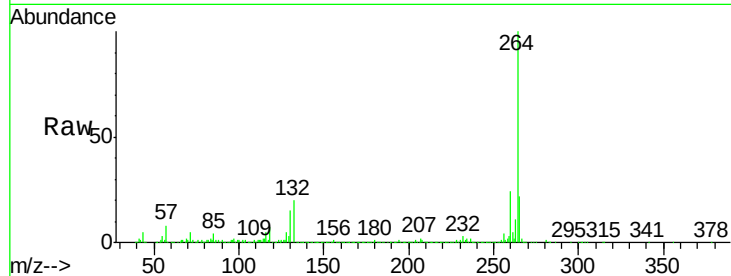
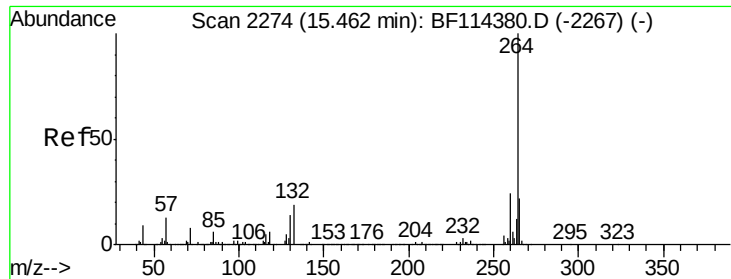
Tgt Ion:240 Resp: 504231
Ion Ratio Lower Upper
240 100
120 12.9 8.3 12.5#
236 26.9 20.8 31.2



#79
Terphenyl-d14
Concen: 59.893 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF114362.D
Acq: 17 May 2019 20:45

Tgt Ion:244 Resp: 1464989
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 12.8 9.4 14.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2281

Delta R.T. 0.00 min

Lab File: BF114362.D

Acq: 17 May 2019 20:45

Instrument :

BNA_F

ClientSampleId :

SB-07-0-1

Tgt Ion:264 Resp: 474092

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 21.9 16.9 25.3

