

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
 Data File : BF114367.D
 Acq On : 17 May 2019 23:50
 Operator : JU/SJ
 Sample : K2894-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-5-6

Quant Time: May 18 06:22:12 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

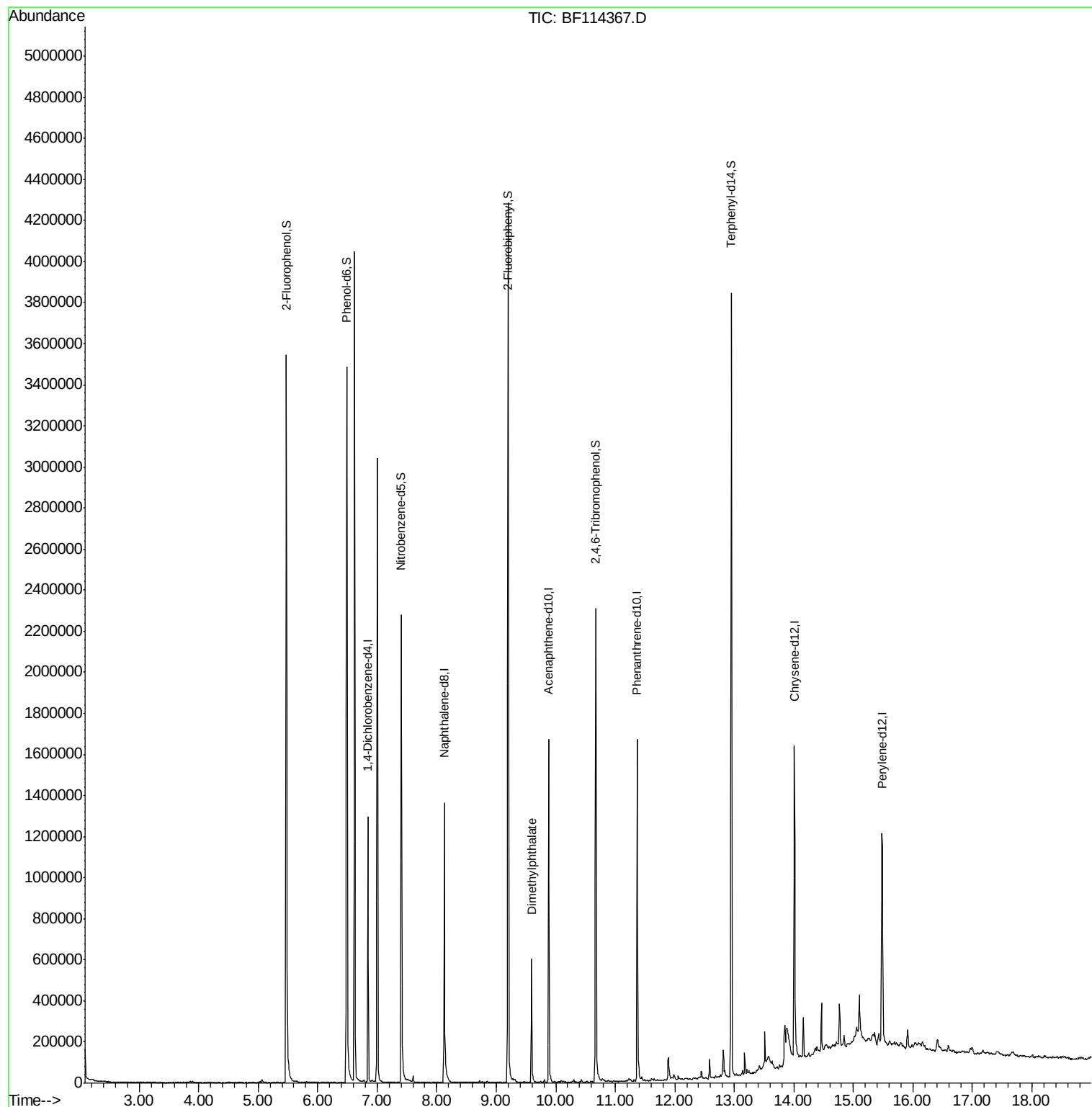
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	178093	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	684144	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	321580	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	637060	20.00	ng	0.00
76) Chrysene-d12	14.01	240	480204	20.00	ng	-0.01
87) Perylene-d12	15.49	264	455183	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1013017	91.54	ng	0.00
7) Phenol-d6	6.49	99	1328604	101.51	ng	0.00
23) Nitrobenzene-d5	7.40	82	768174	63.01	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	308622	92.83	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1358979	63.92	ng	-0.01
79) Terphenyl-d14	12.95	244	1280329	54.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	255256	10.813	ng	Qvalue 100

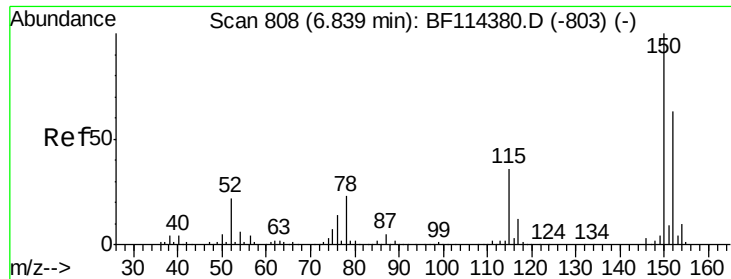
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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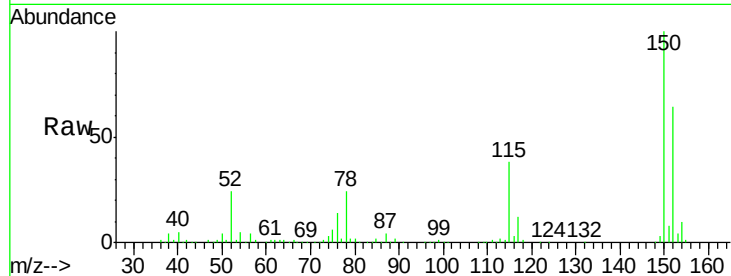


#1

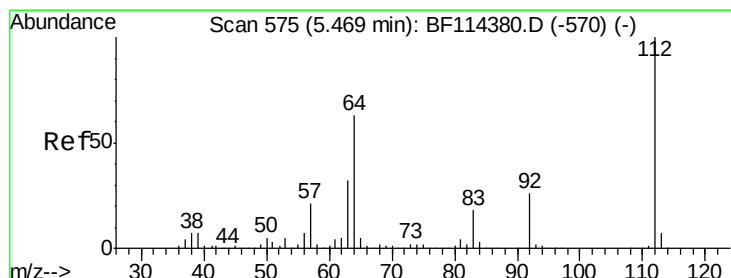
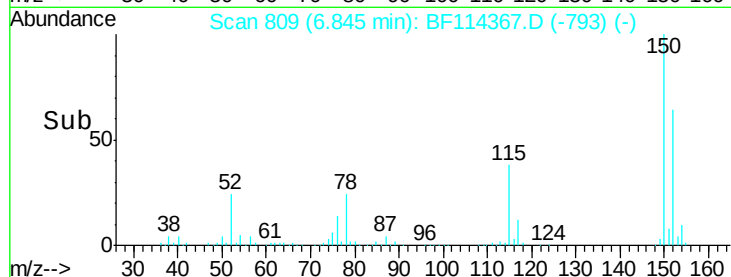
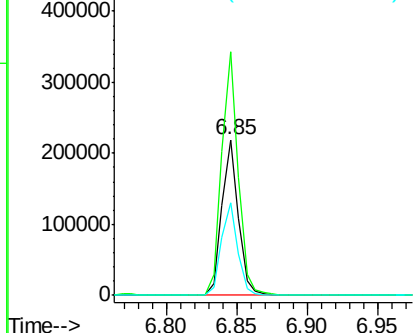
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF114367.D
Acq: 17 May 2019 23:50

Instrument :
BNA_F
ClientSampled :
SB-08-5-6

Tgt Ion:152 Resp: 178093
Ion Ratio Lower Upper
152 100
150 156.2 124.3 186.5
115 59.3 49.1 73.7



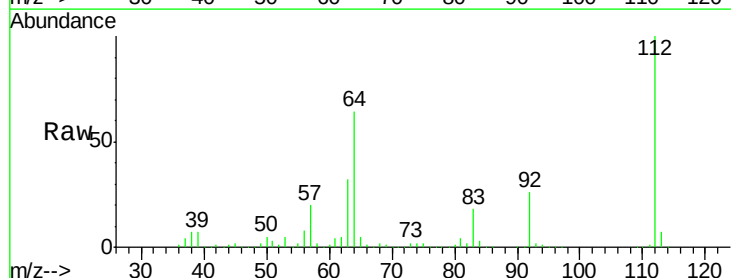
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



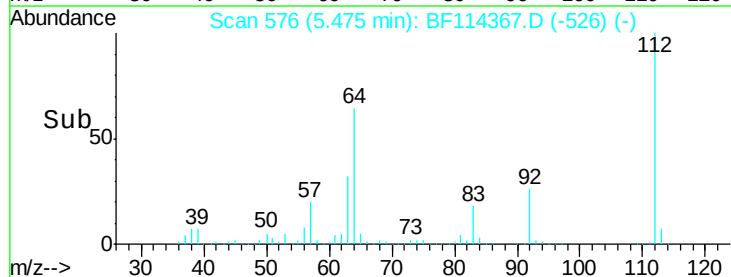
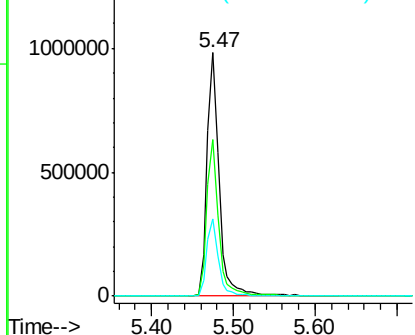
#5

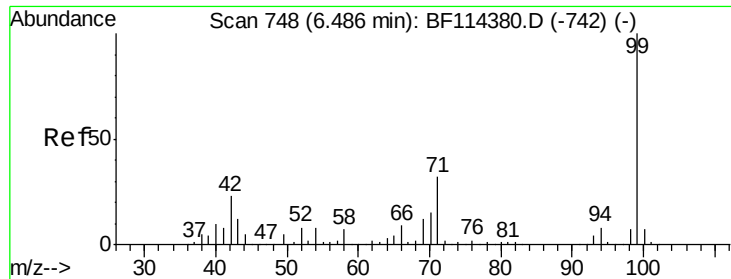
2-Fluorophenol
Concen: 91.537 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF114367.D
Acq: 17 May 2019 23:50

Tgt Ion:112 Resp: 1013017
Ion Ratio Lower Upper
112 100
64 64.3 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: 101.505 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF114367.D

Acq: 17 May 2019 23:50

Instrument :

BNA_F

ClientSampleId :

SB-08-5-6

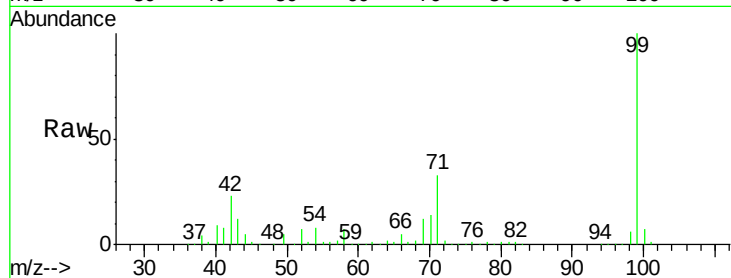
Tgt Ion: 99 Resp: 1328604

Ion Ratio Lower Upper

99 100

42 22.6 17.9 26.9

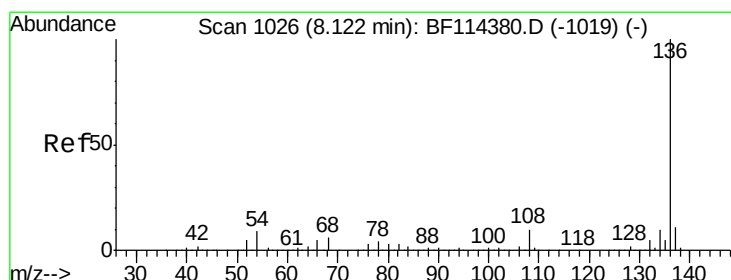
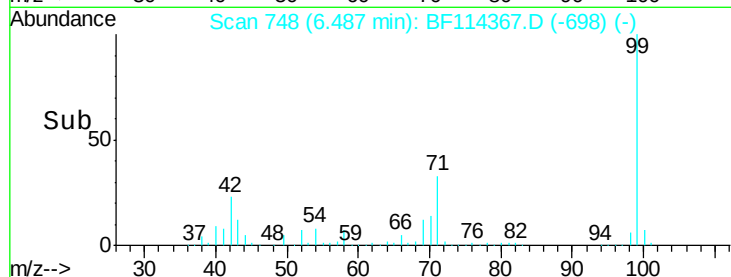
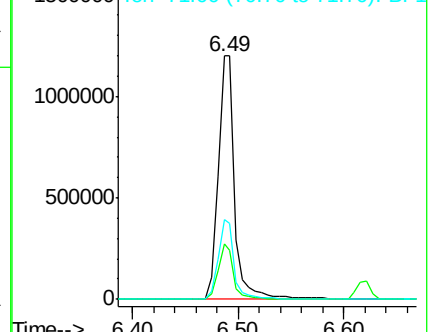
71 32.8 26.2 39.2



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: BF114367.D

Acq: 17 May 2019 23:50

Tgt Ion: 136 Resp: 684144

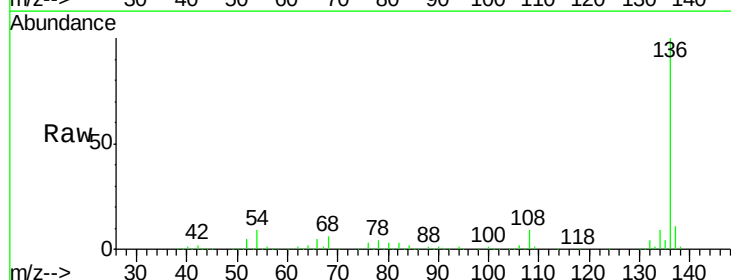
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 8.8 7.8 11.8

68 6.2 5.1 7.7

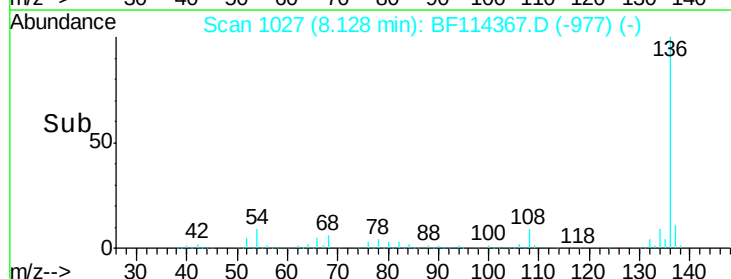
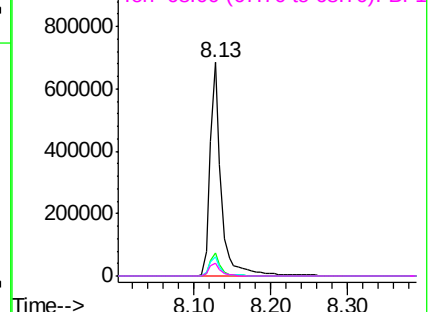


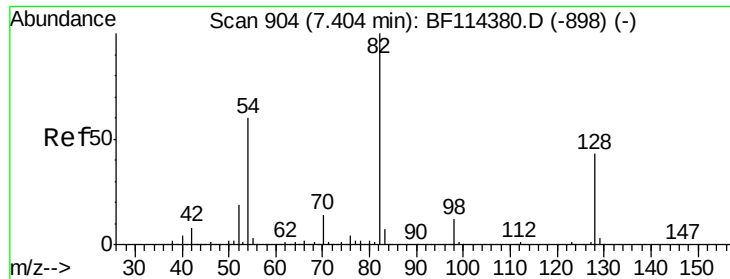
Abundance Ion 136.00 (135.70 to 136.70): E

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

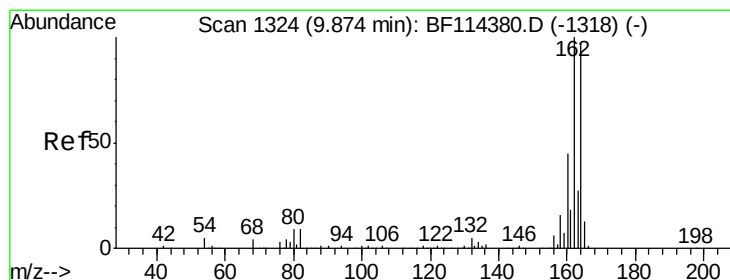
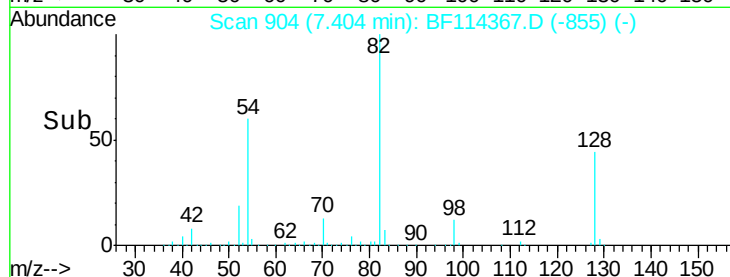
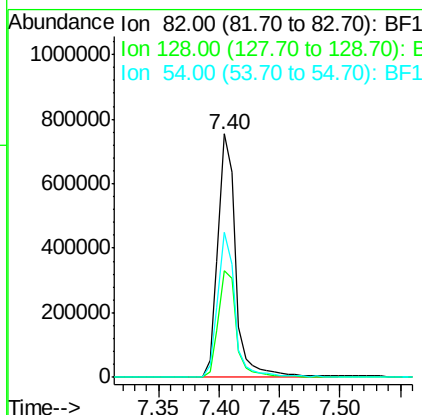
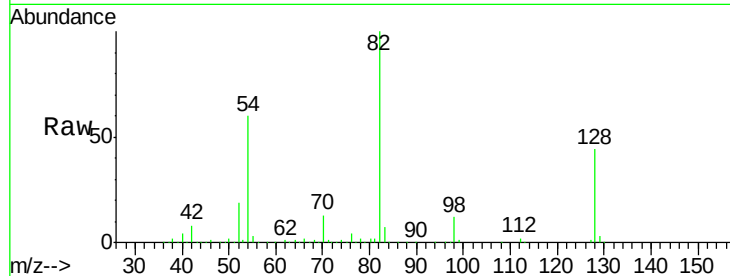




#23
Nitrobenzene-d5
Concen: 63.013 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF114367.D
Acq: 17 May 2019 23:50

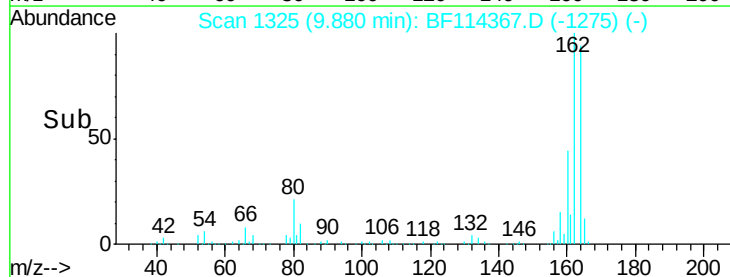
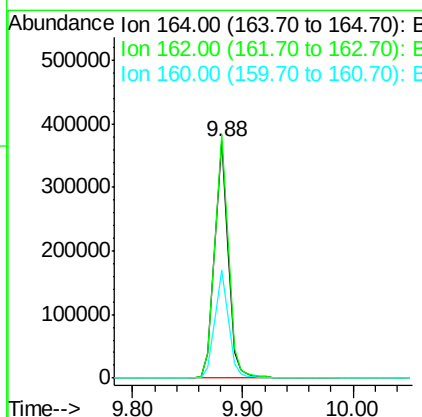
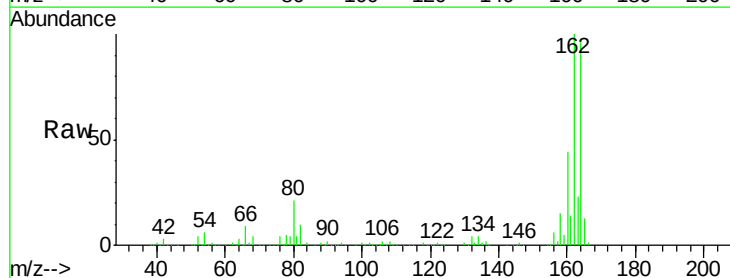
Instrument :
BNA_F
ClientSampleId :
SB-08-5-6

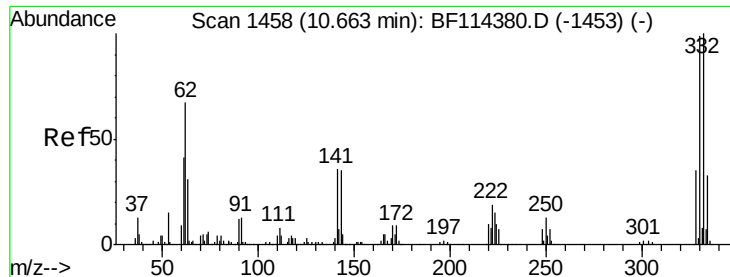
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.9	35.5	53.3
54	59.8	48.5	72.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF114367.D
Acq: 17 May 2019 23:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.6	120.8
160	45.6	36.5	54.7

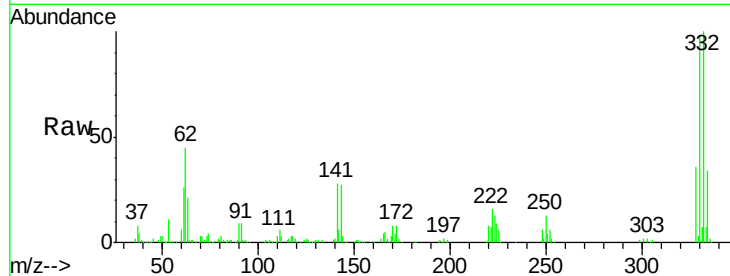




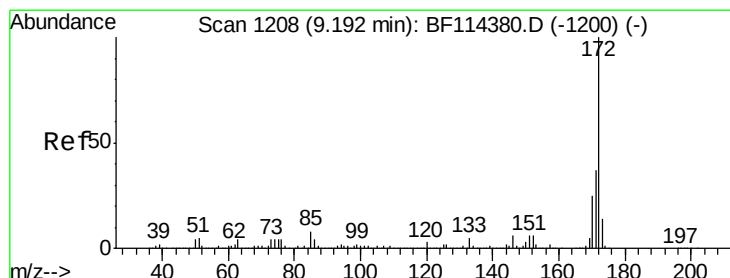
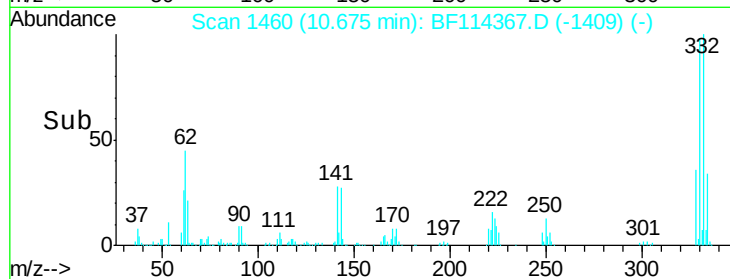
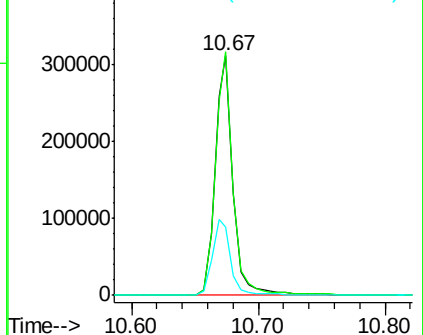
#42
 2,4,6-Tribromophenol
 Concen: 92.830 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF114367.D
 Acq: 17 May 2019 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-5-6

Tgt Ion:330 Resp: 308622
 Ion Ratio Lower Upper
 330 100
 332 101.6 81.4 122.2
 141 32.8 26.6 40.0

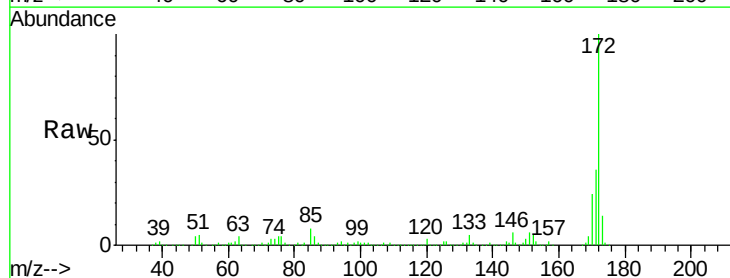


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

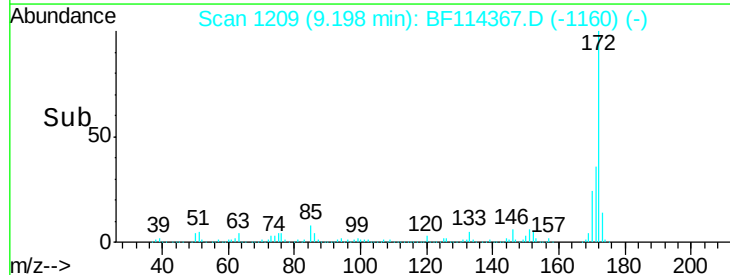
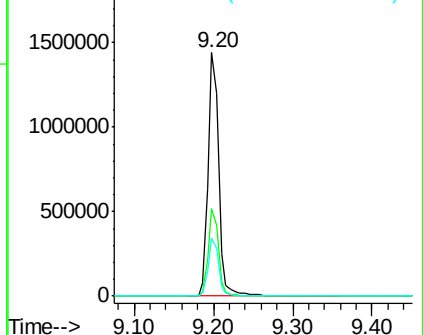


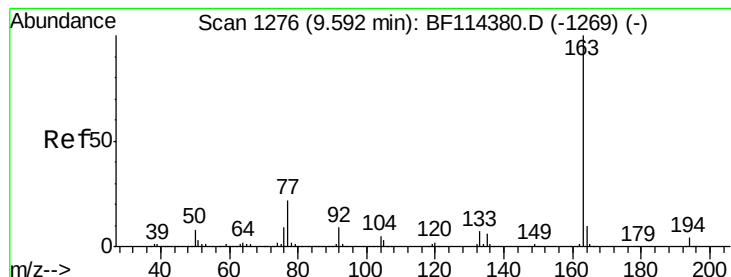
#45
 2-Fluorobiphenyl
 Concen: 63.924 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF114367.D
 Acq: 17 May 2019 23:50

Tgt Ion:172 Resp: 1358979
 Ion Ratio Lower Upper
 172 100
 171 36.0 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: 10.813 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF114367.D

Acq: 17 May 2019 23:50

Instrument :

BNA_F

ClientSampleId :

SB-08-5-6

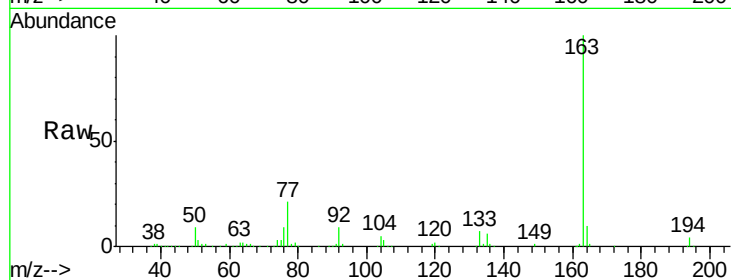
Tgt Ion:163 Resp: 255256

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

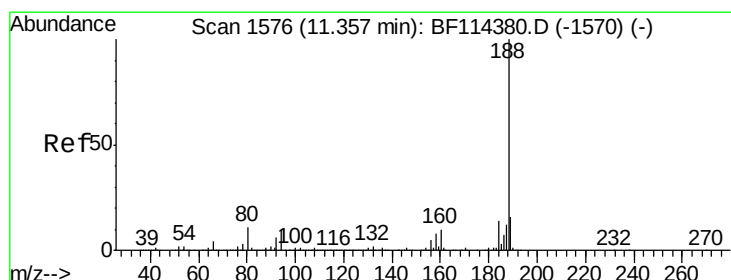
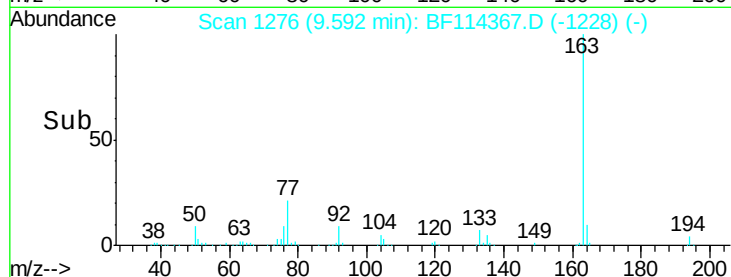
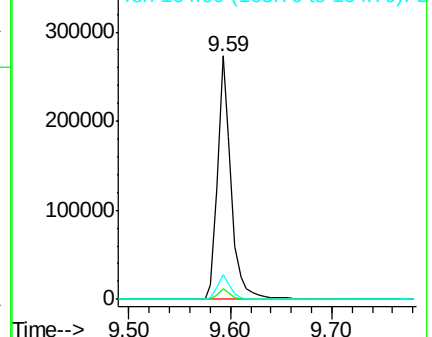
164 10.1 8.2 12.2



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: BF114367.D

Acq: 17 May 2019 23:50

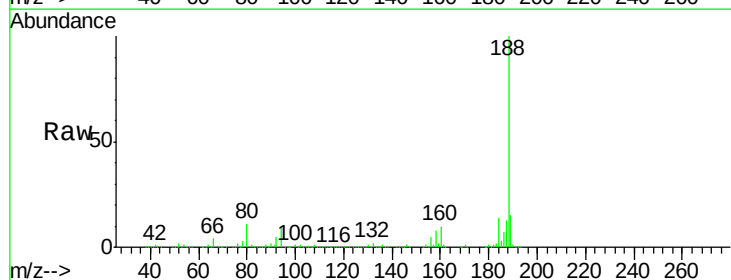
Tgt Ion:188 Resp: 637060

Ion Ratio Lower Upper

188 100

94 9.8 8.4 12.6

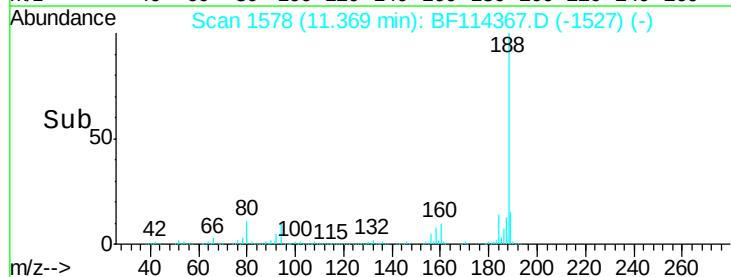
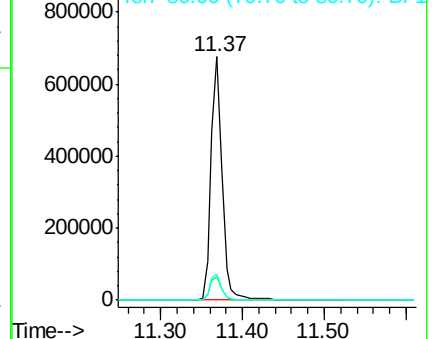
80 10.8 9.2 13.8

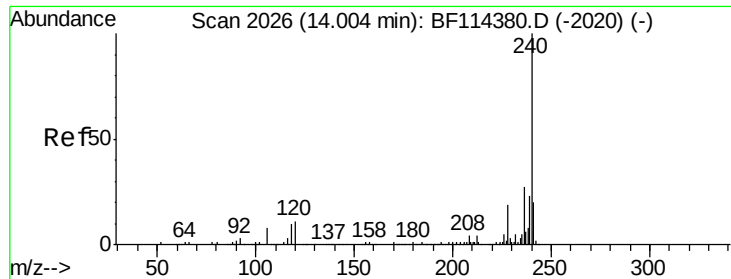


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF114367.D

Acq: 17 May 2019 23:50

Instrument :

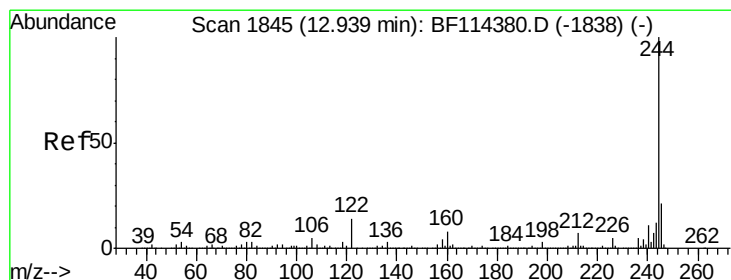
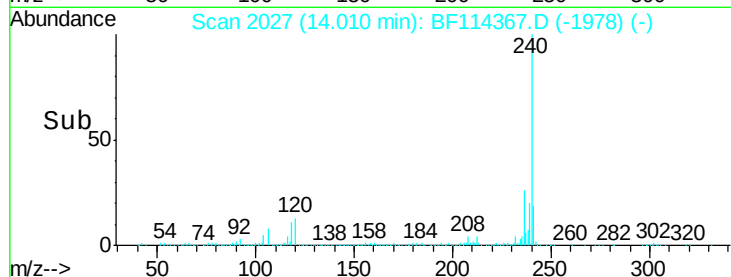
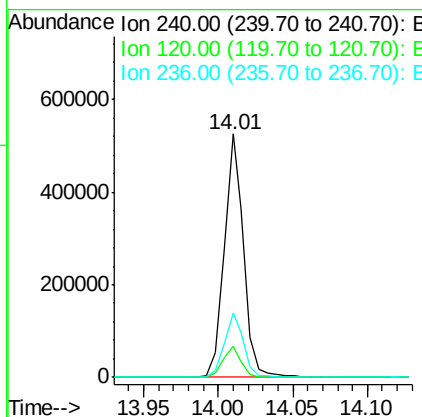
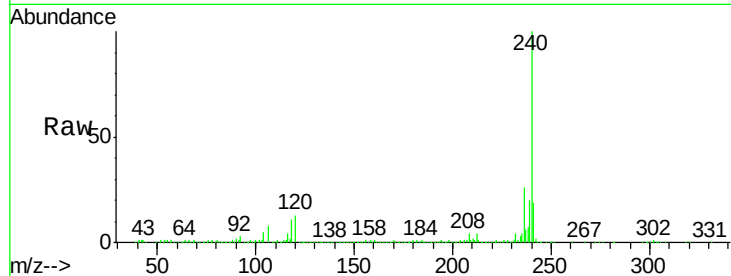
BNA_F

ClientSampleId :

SB-08-5-6

Tgt Ion:240 Resp: 480204

Ion	Ratio	Lower	Upper
240	100		
120	13.0	8.3	12.5#
236	26.4	20.8	31.2



#79

Terphenyl-d14

Concen: 54.962 ng

RT: 12.95 min Scan# 1847

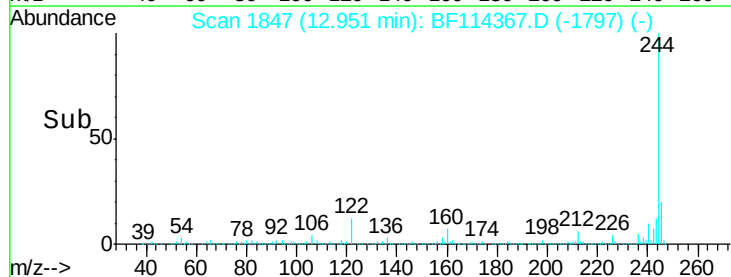
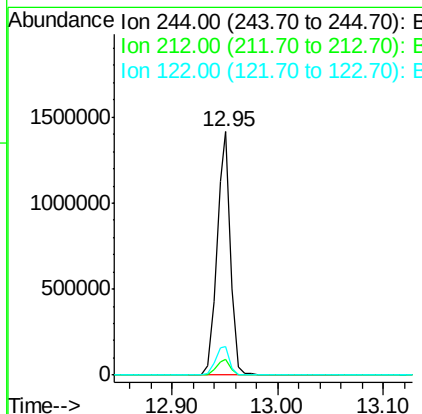
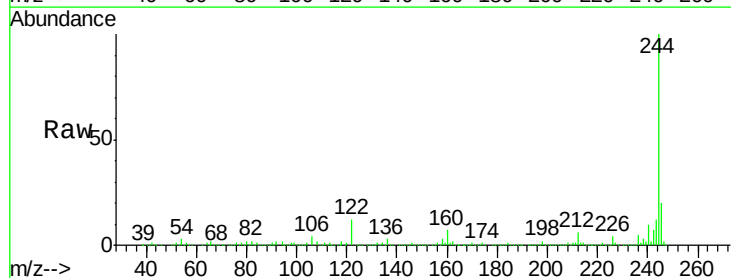
Delta R.T. -0.01 min

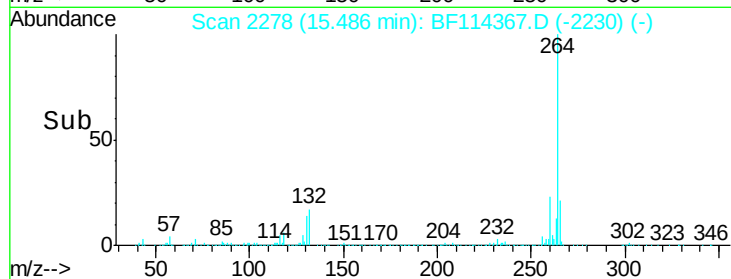
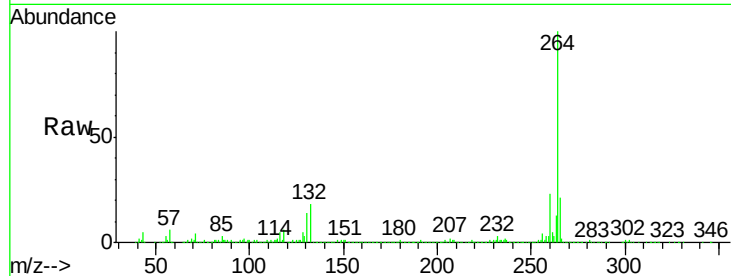
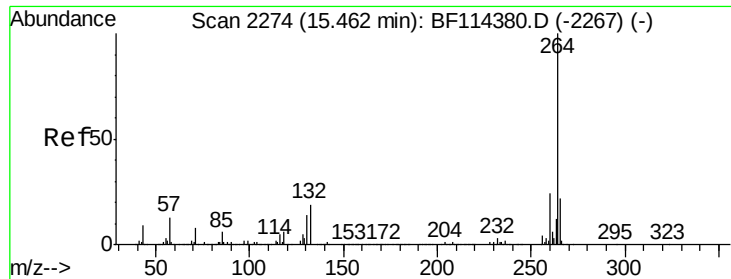
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Tgt Ion:244 Resp: 1280329

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.6
122	11.7	9.4	14.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BF114367.D

Acq: 17 May 2019 23:50

Instrument :

BNA_F

ClientSampleId :

SB-08-5-6

Tgt Ion:264 Resp: 455183

Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.0

265 21.5 16.9 25.3

