

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
 Data File : BF114375.D
 Acq On : 18 May 2019 3:22
 Operator : JU/SJ
 Sample : K2894-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-0-1

Quant Time: May 18 06:40:54 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

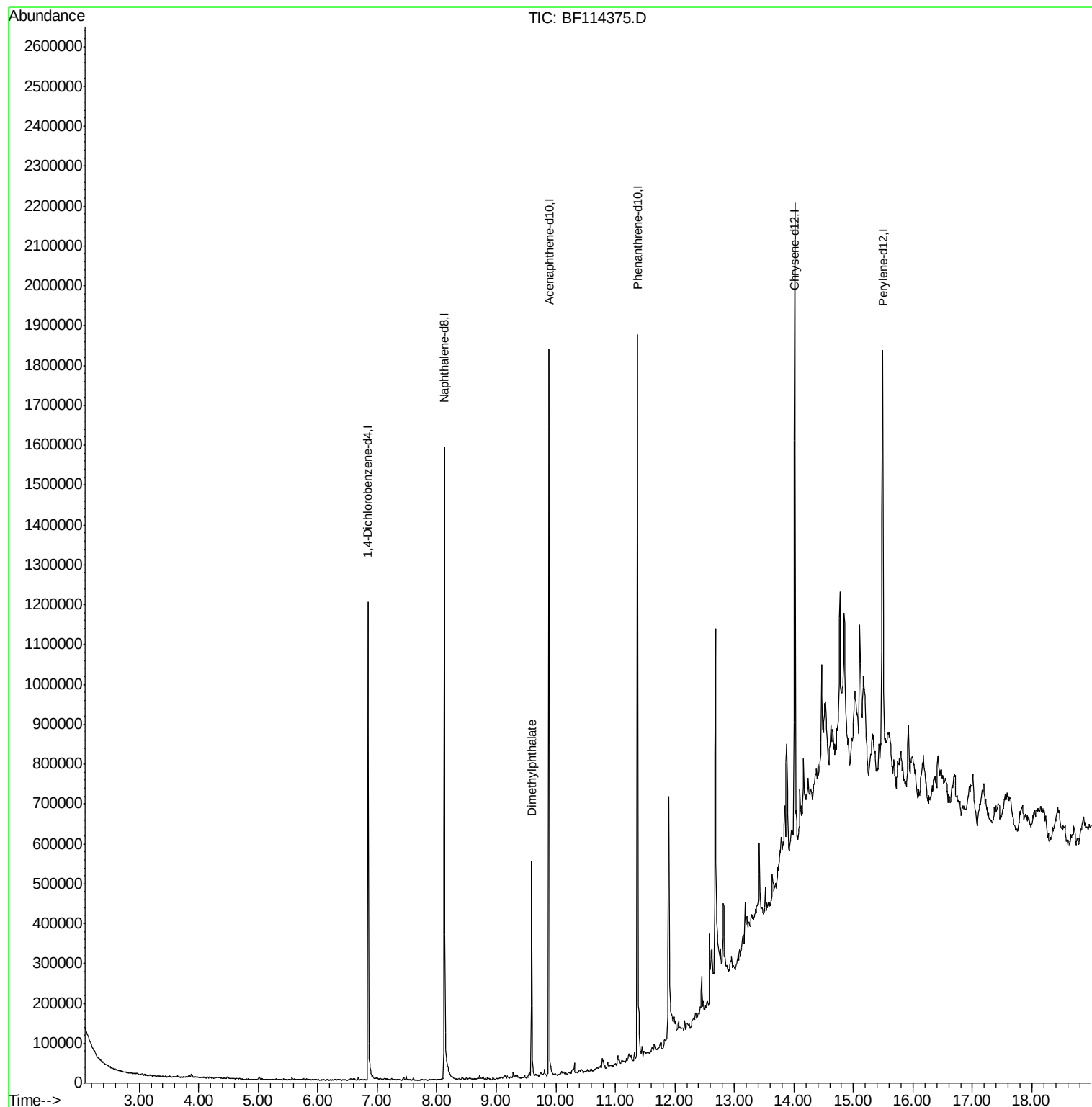
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	190219	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	782812	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	368411	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	698379	20.00	ng	0.00
76) Chrysene-d12	14.02	240	516972	20.00	ng	0.00
87) Perylene-d12	15.49	264	416834	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	7.49	82	228	0.02	ng	0.08
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	12.95	244	3921	0.16	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	221766	8.200	ng	Qvalue 100

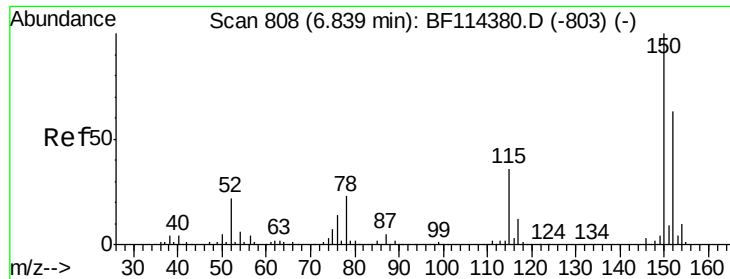
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF114375.D

Acq: 18 May 2019 3:22

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ClientSampleId :

SB-05-0-1

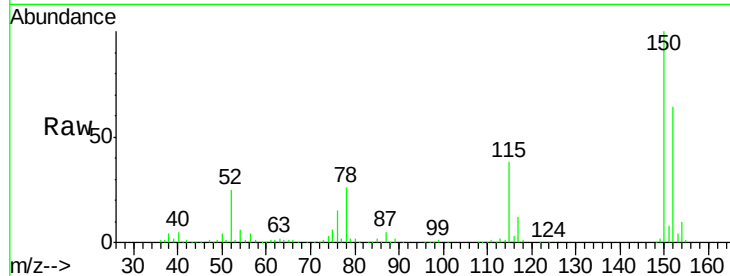
Tgt Ion:152 Resp: 190219

Ion Ratio Lower Upper

152 100

150 156.6 124.3 186.5

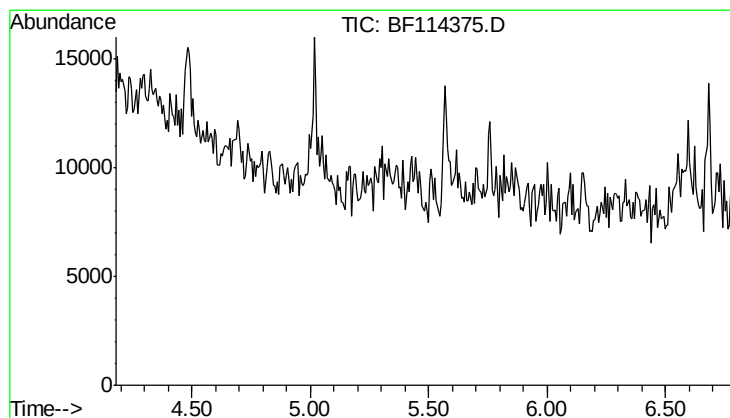
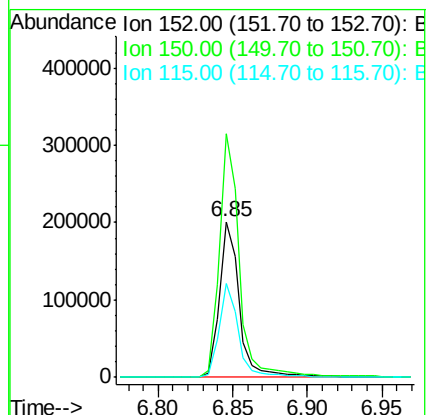
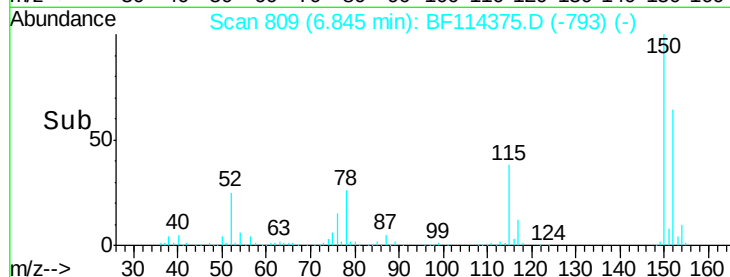
115 60.2 49.1 73.7



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: 0.000 ng

Expected RT: 5.48 min

Lab File: BF114375.D

Acq: 18 May 2019 3:22

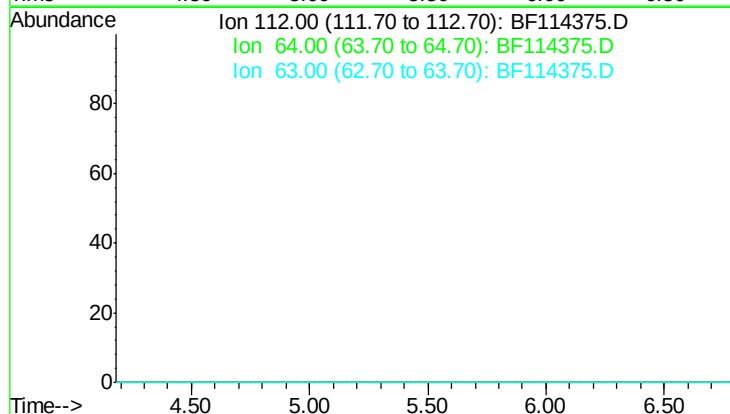
Tgt Ion: 112

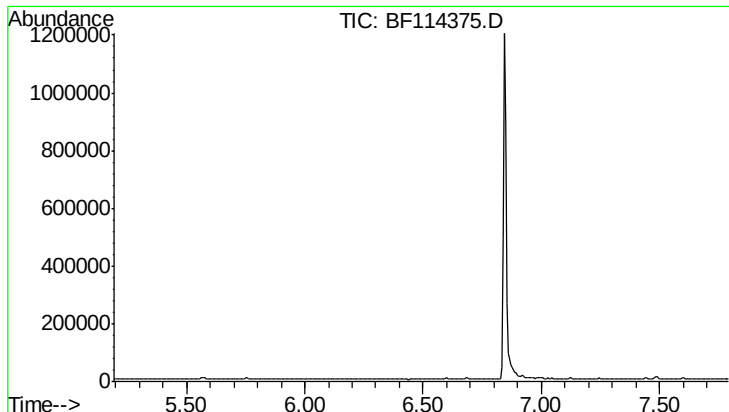
Sig Exp Ratio

112 100

64 61.3

63 30.8

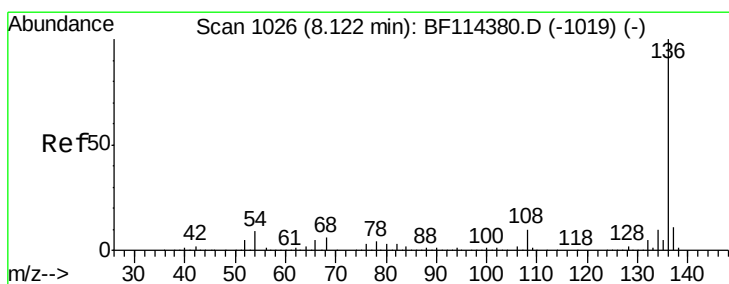
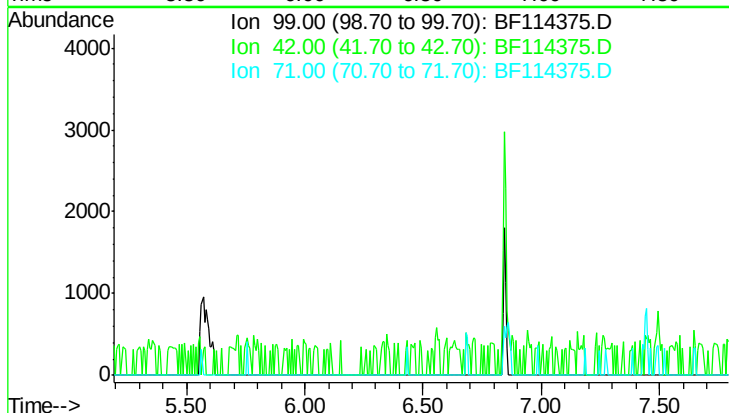




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.49 min
 Lab File: BF114375.D
 Acq: 18 May 2019 3:22

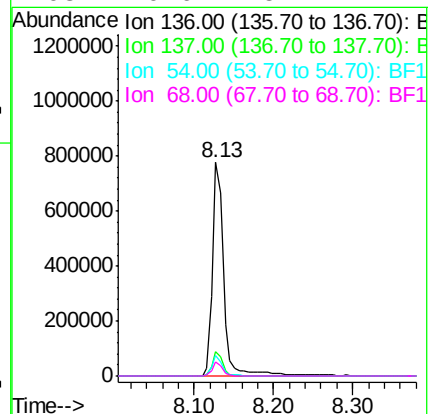
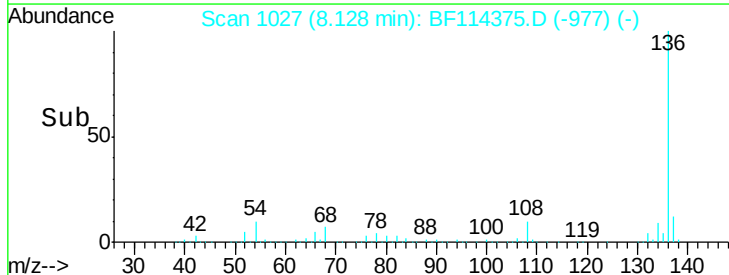
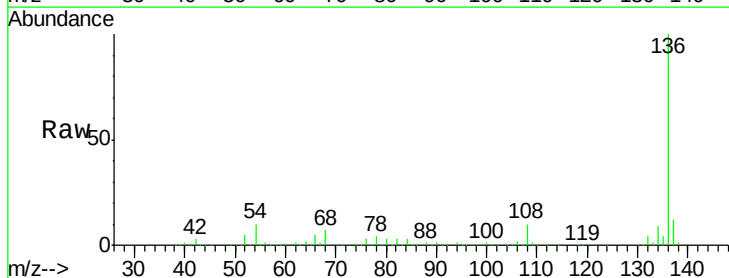
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-0-1

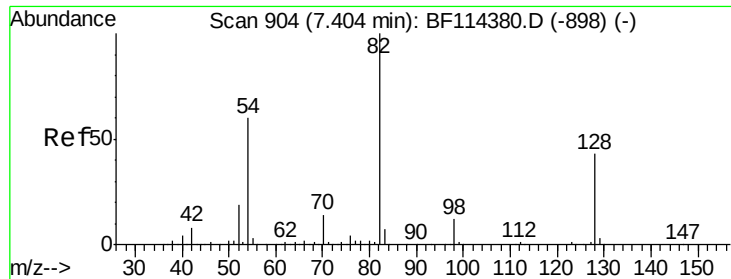
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 22.4
 71 32.7



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF114375.D
 Acq: 18 May 2019 3:22

Tgt Ion: 136 Resp: 782812
 Ion Ratio Lower Upper
 136 100
 137 11.5 8.8 13.2
 54 9.8 7.8 11.8
 68 6.6 5.1 7.7

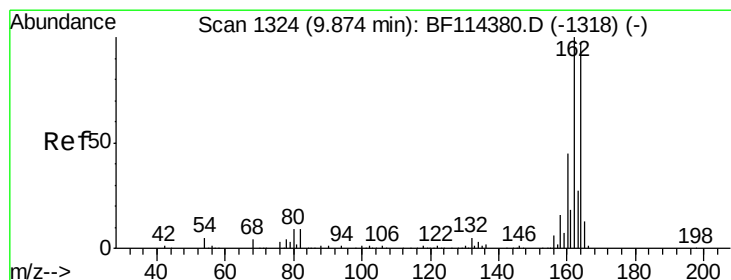
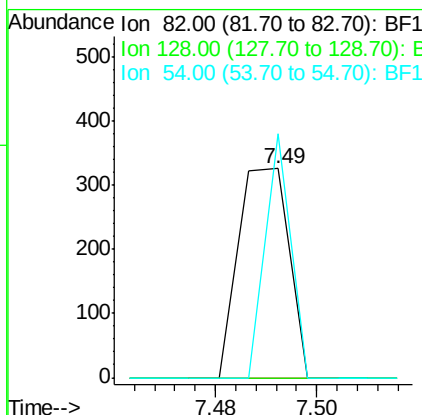
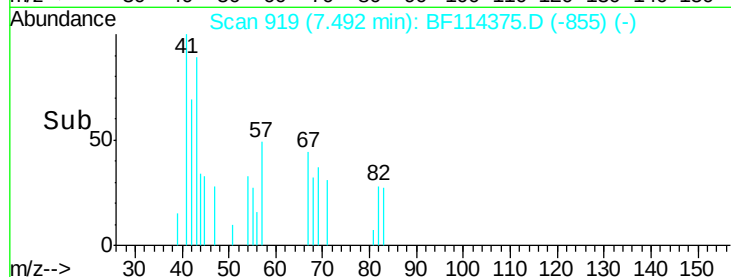
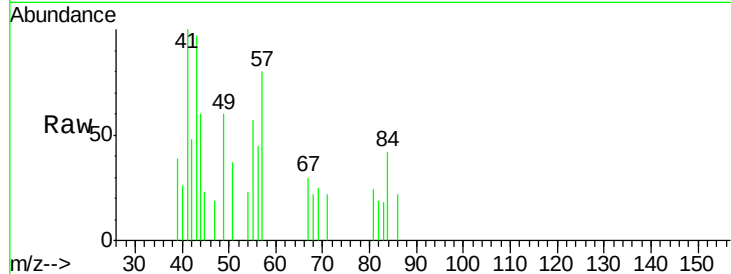




#23
 Nitrobenzene-d5
 Concen: 0.016 ng
 RT: 7.49 min Scan# 919
 Delta R.T. 0.08 min
 Lab File: BF114375.D
 Acq: 18 May 2019 3:22

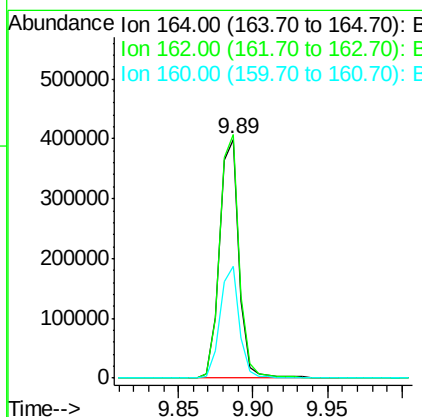
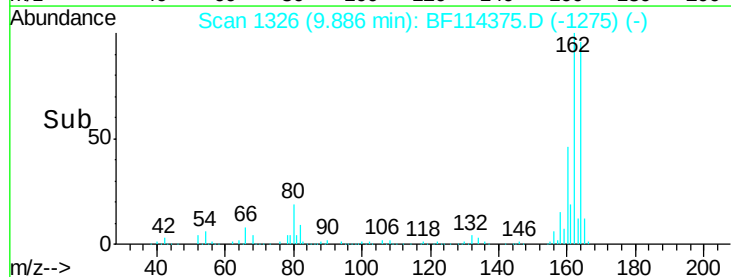
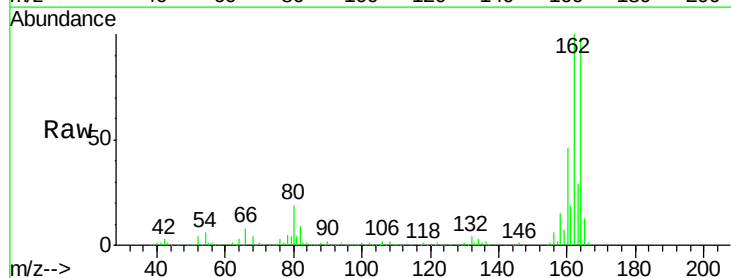
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-0-1

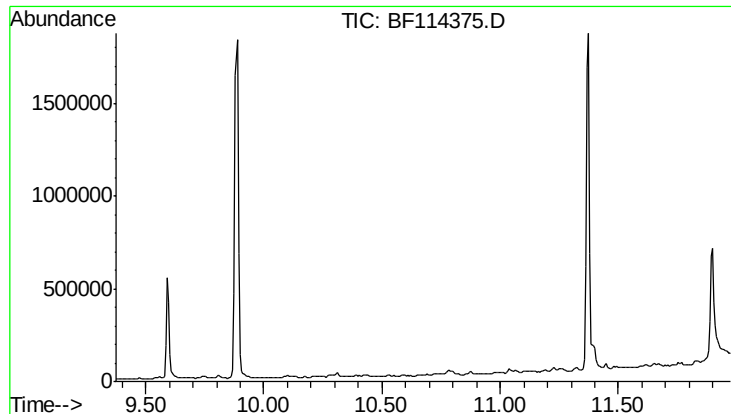
Tgt Ion: 82 Resp: 228
 Ion Ratio Lower Upper
 82 100
 128 0.0 35.5 53.3#
 54 116.6 48.5 72.7#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF114375.D
 Acq: 18 May 2019 3:22

Tgt Ion: 164 Resp: 368411
 Ion Ratio Lower Upper
 164 100
 162 102.0 80.6 120.8
 160 46.9 36.5 54.7

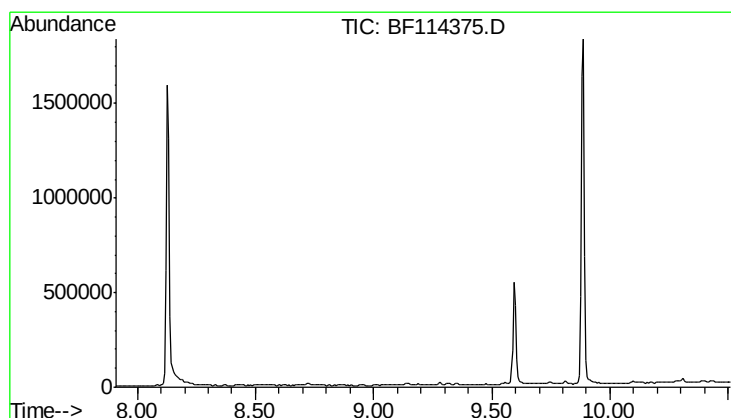
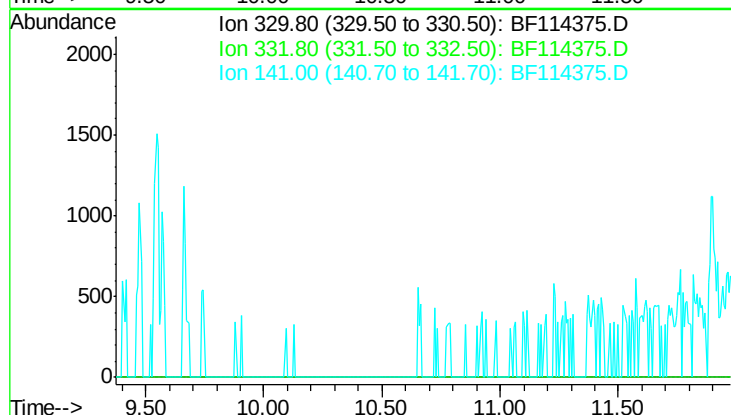




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.67 min
 Lab File: BF114375.D
 Acq: 18 May 2019 3:22

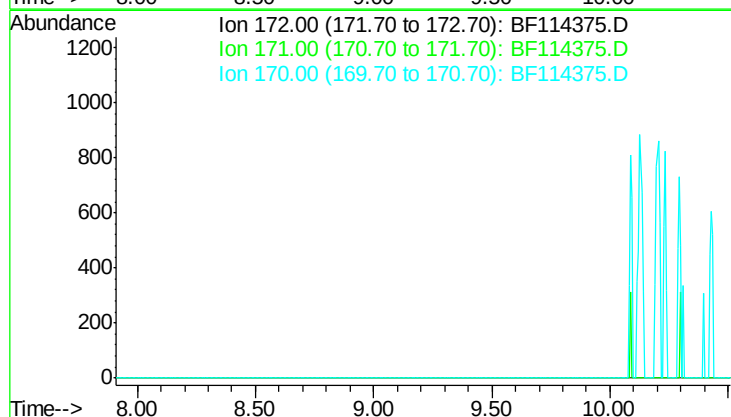
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-0-1

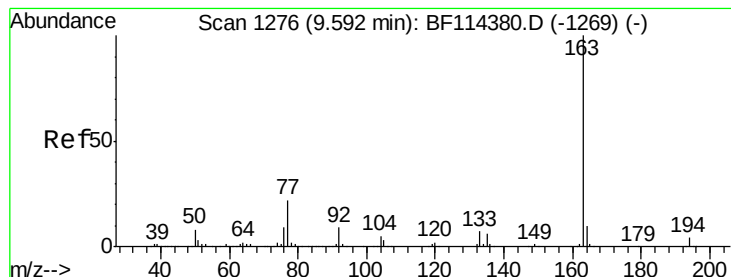
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 101.8
 141 33.3



#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.21 min
 Lab File: BF114375.D
 Acq: 18 May 2019 3:22

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 38.4
 170 25.6





#50

Dimethylphthalate

Concen: 8.200 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF114375.D

Acq: 18 May 2019 3:22

Instrument :

BNA_F

ClientSampleId :

SB-05-0-1

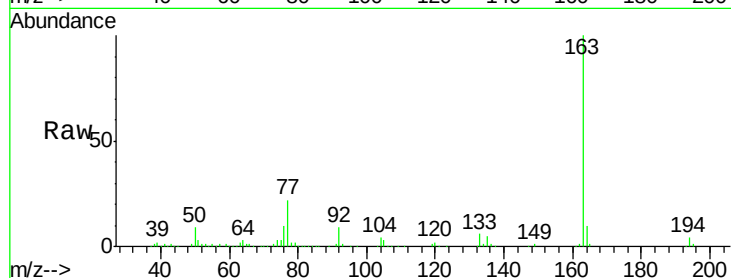
Tgt Ion:163 Resp: 221766

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

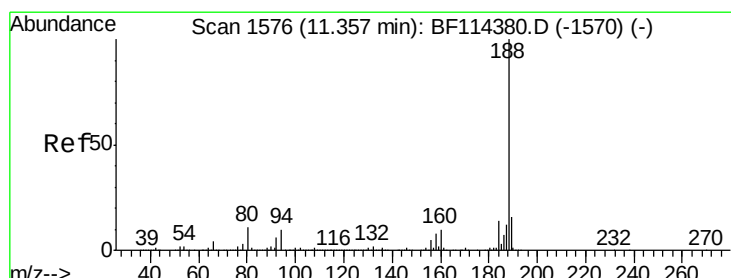
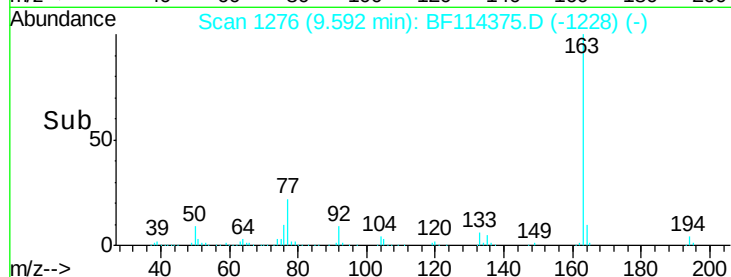
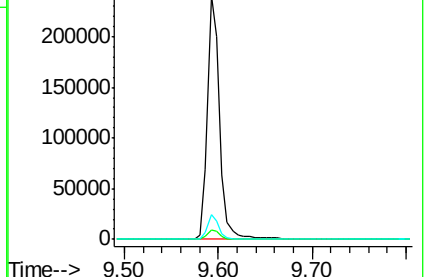
164 10.3 8.2 12.2



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# 1579

Delta R.T. 0.01 min

Lab File: BF114375.D

Acq: 18 May 2019 3:22

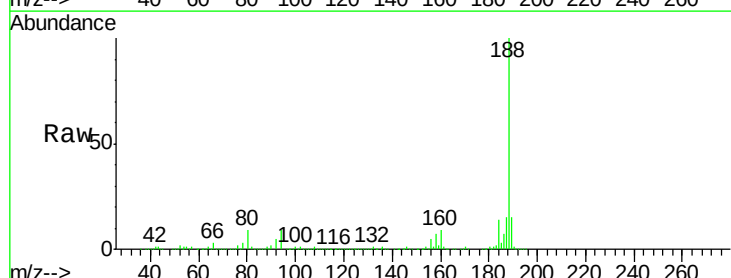
Tgt Ion:188 Resp: 698379

Ion Ratio Lower Upper

188 100

94 9.2 8.4 12.6

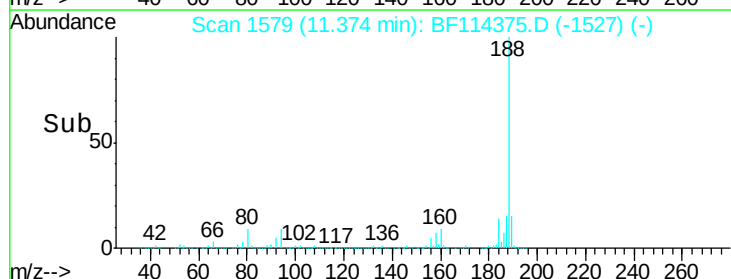
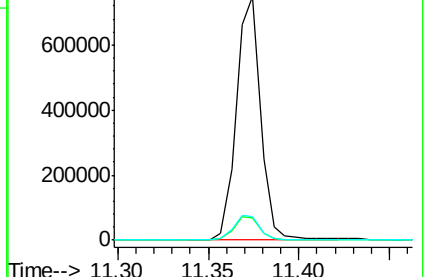
80 9.5 9.2 13.8

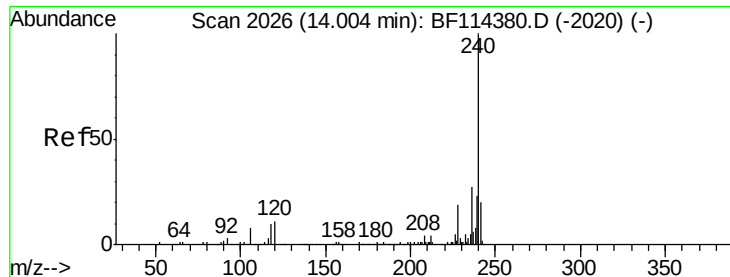


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

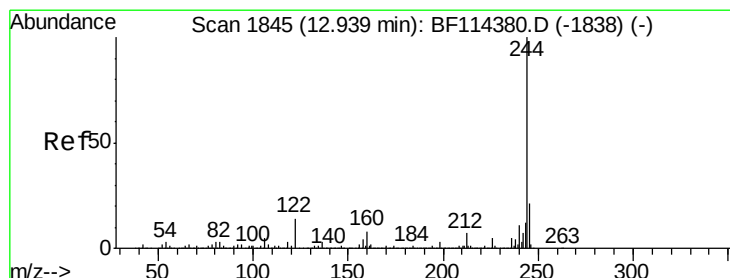
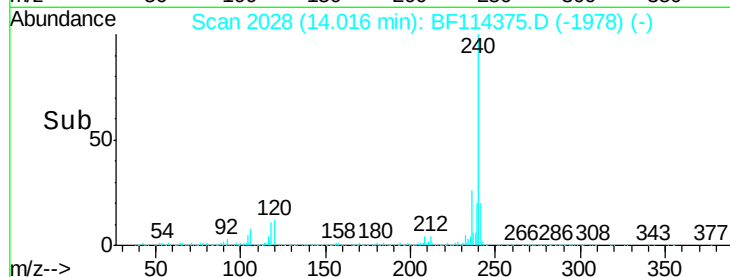
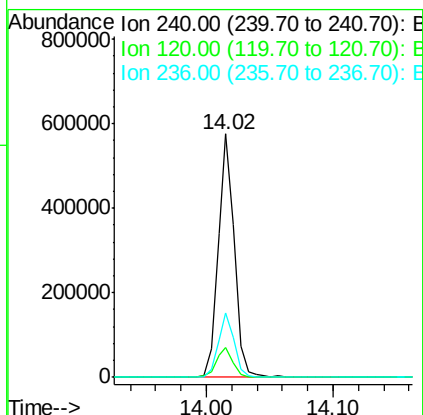
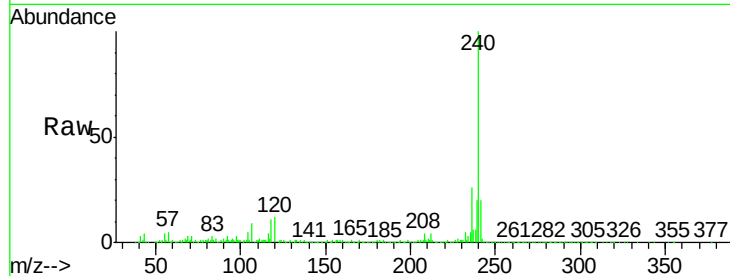




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF114375.D
Acq: 18 May 2019 3:22

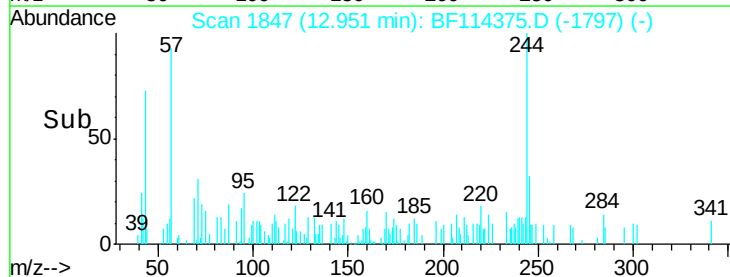
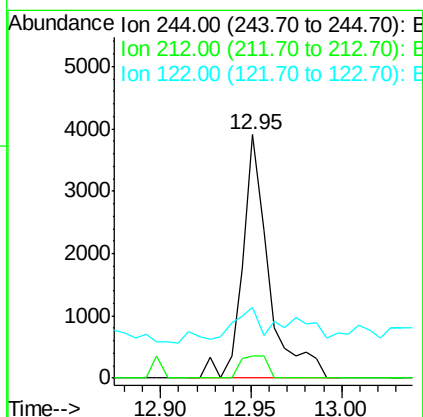
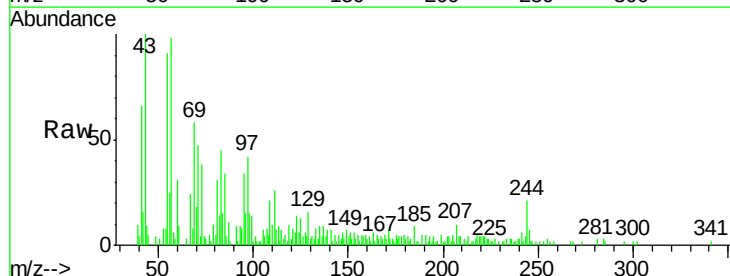
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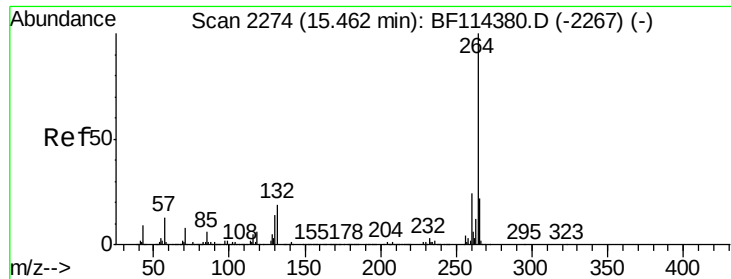
Tgt Ion:240 Resp: 516972
Ion Ratio Lower Upper
240 100
120 12.4 8.3 12.5
236 26.3 20.8 31.2



#79
Terphenyl-d14
Concen: 0.156 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF114375.D
Acq: 18 May 2019 3:22

Tgt Ion:244 Resp: 3921
Ion Ratio Lower Upper
244 100
212 8.9 5.8 8.6#
122 29.1 9.4 14.2#

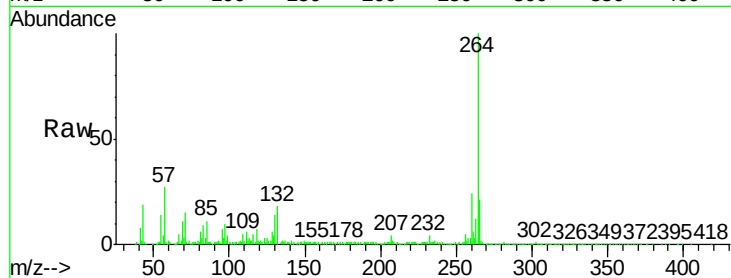




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF114375.D
Acq: 18 May 2019 3:22

Instrument :
BNA_F
ClientSampleId :
SB-05-0-1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	21.0	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

