

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
 Data File : BF121248.D
 Acq On : 11 Aug 2020 19:22
 Operator : JU/CG
 Sample : L3624-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-TP-2

Quant Time: Aug 12 10:57:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

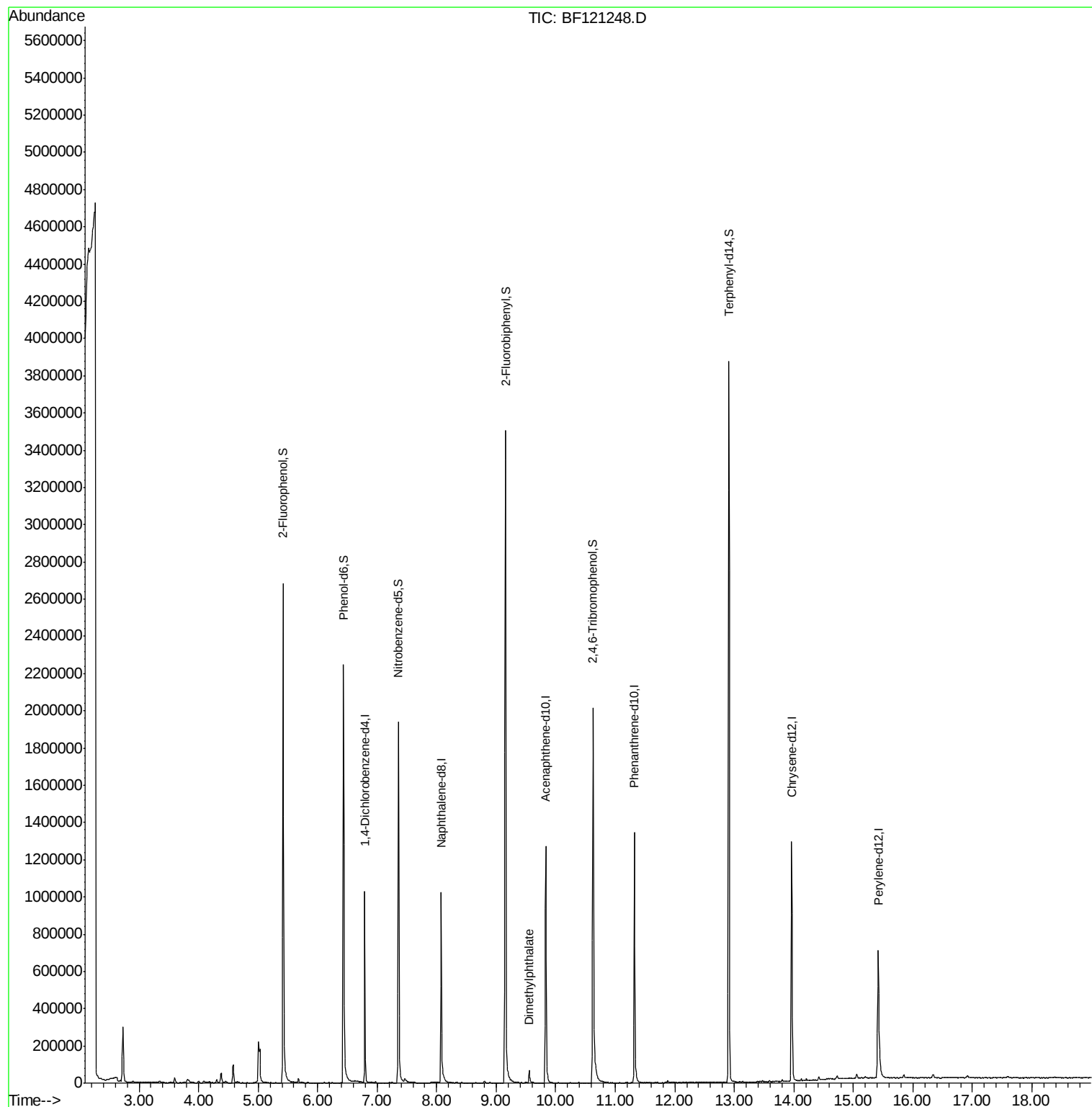
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	146149	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	569982	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	302992	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	613021	20.00	ng	0.00
76) Chrysene-d12	13.96	240	538827	20.00	ng	0.00
86) Perylene-d12	15.42	264	453150	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	861307	96.61	ng	0.00
7) Phenol-d6	6.43	99	955755	82.99	ng	-0.01
23) Nitrobenzene-d5	7.36	82	766756	77.84	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	381260	114.96	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1408447	69.40	ng	0.00
79) Terphenyl-d14	12.91	244	1521952	61.40	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	44731	2.046	ng	Qvalue 98

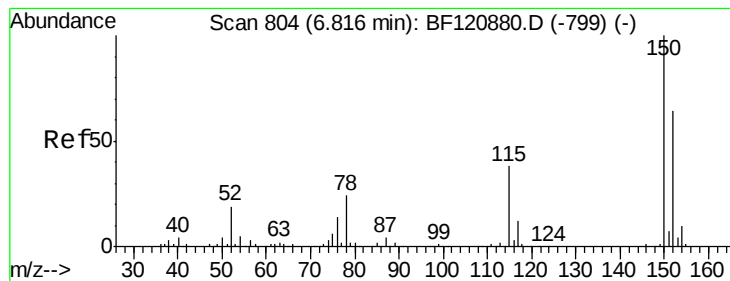
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF121248.D

Acq: 11 Aug 2020 19:22

Instrument :

BNA_F

ClientSampleId :

SS-TP-2

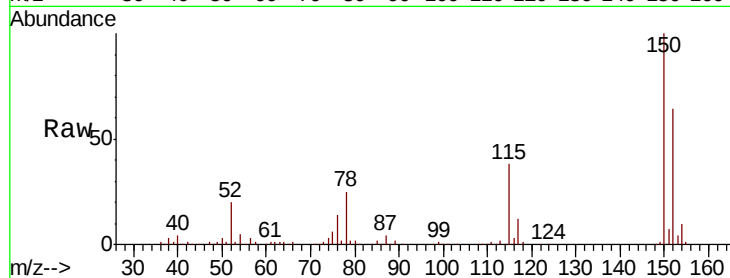
Tot Ion:152 Resp: 146149

Ion Ratio Lower Upper

152 100

150 155.1 125.6 188.4

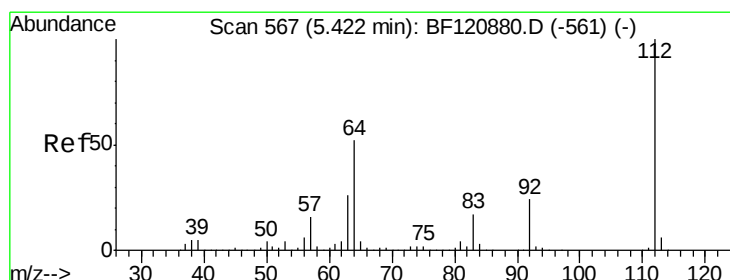
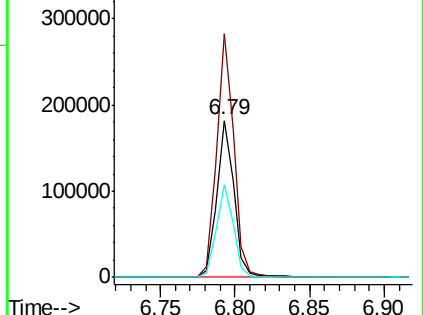
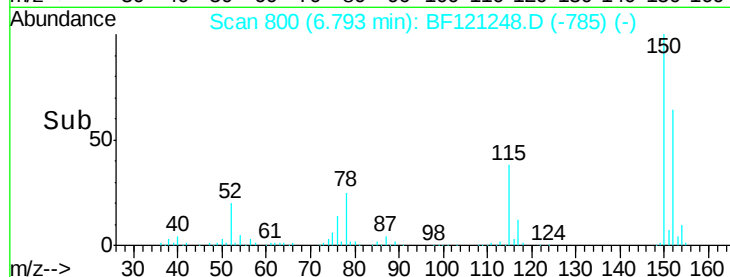
115 59.0 46.2 69.2



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: 96.613 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF121248.D

Acq: 11 Aug 2020 19:22

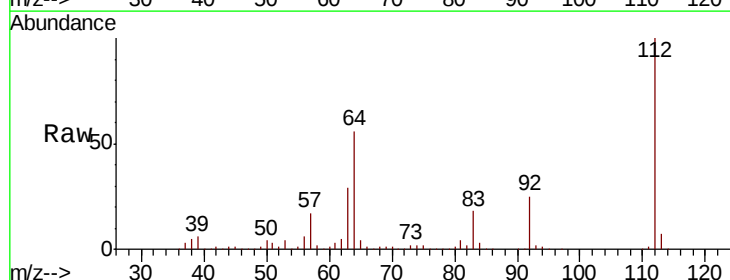
Tgt Ion:112 Resp: 861307

Ion Ratio Lower Upper

112 100

64 55.8 43.9 65.9

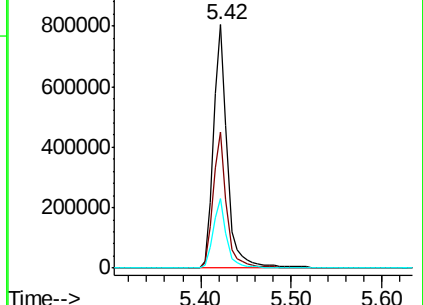
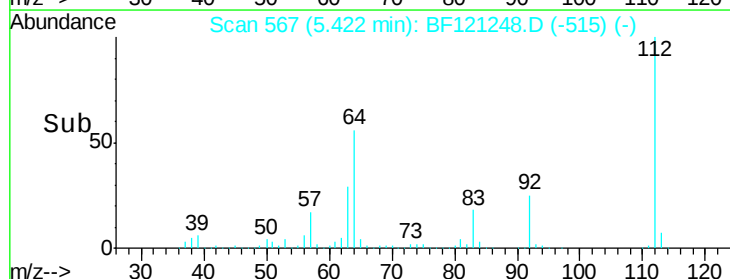
63 28.5 22.7 34.1

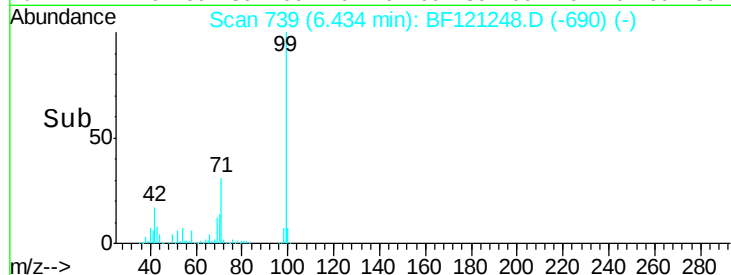
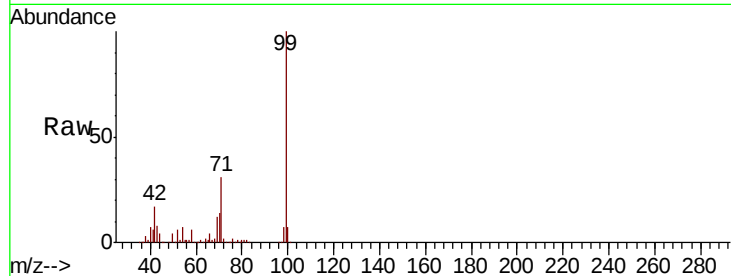


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 82.994 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121248.D

Acq: 11 Aug 2020 19:22

Instrument :

BNA_F

ClientSampleId :

SS-TP-2

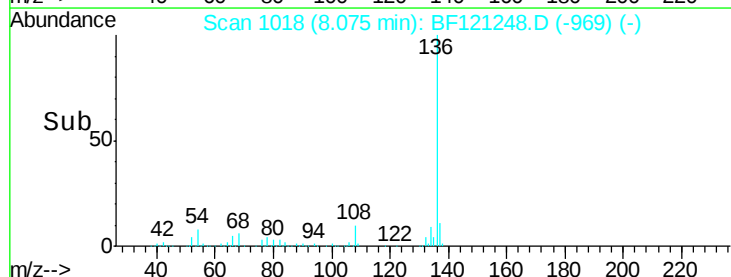
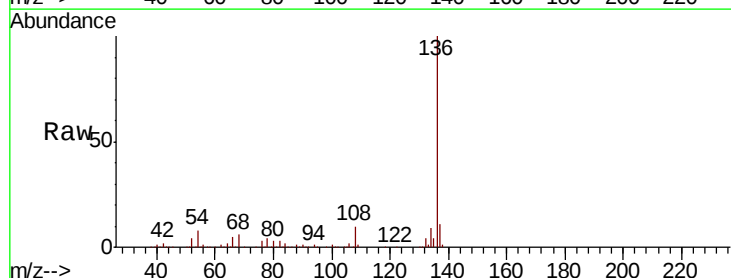
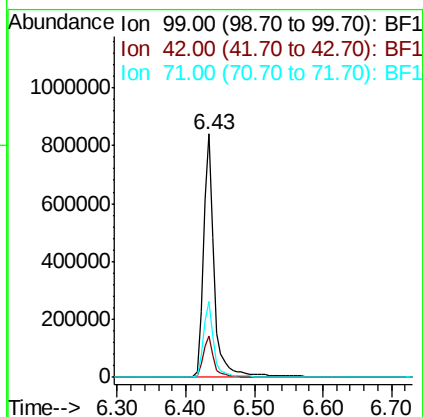
Tot Ion: 99 Resp: 955755

Ion Ratio Lower Upper

99 100

42 17.0 13.5 20.3

71 31.4 25.0 37.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF121248.D

Acq: 11 Aug 2020 19:22

Tgt Ion: 136 Resp: 569982

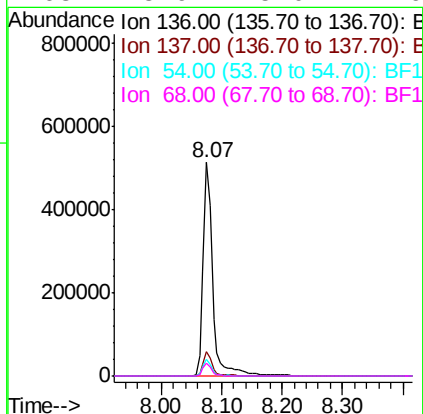
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 8.0 6.1 9.1

68 5.9 5.0 7.6

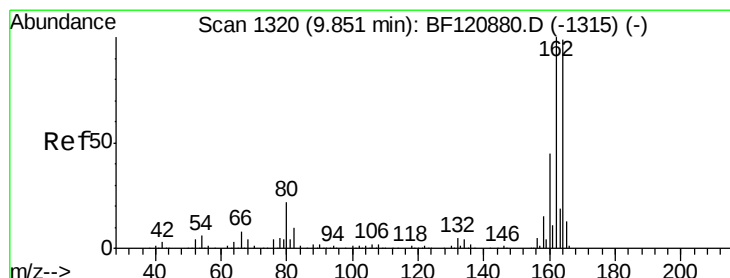
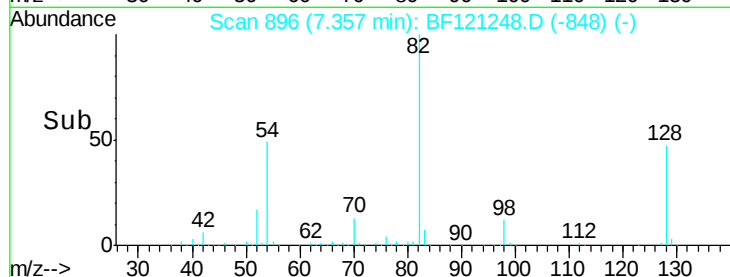
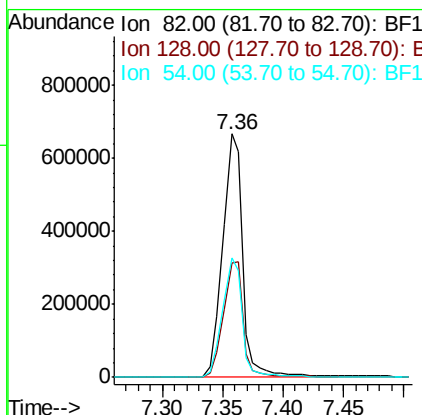
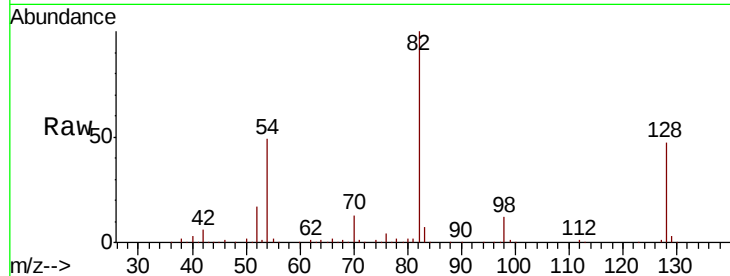




#23
 Nitrobenzene-d5
 Concen: 77.839 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.02 min
 Lab File: BF121248.D
 Acq: 11 Aug 2020 19:22

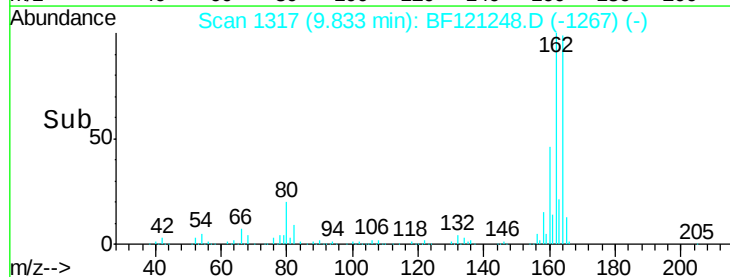
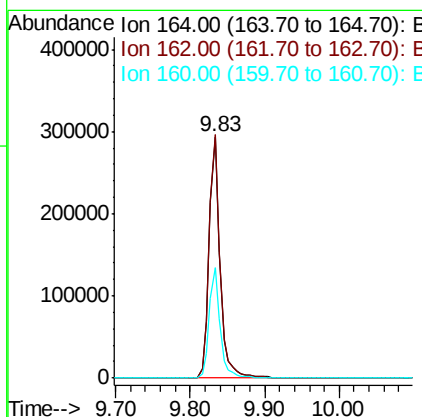
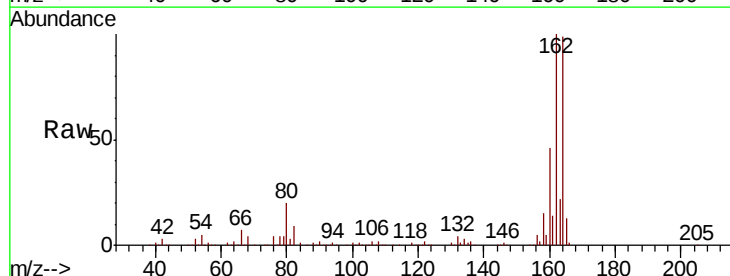
Instrument :
 BNA_F
 ClientSampled :
 SS-TP-2

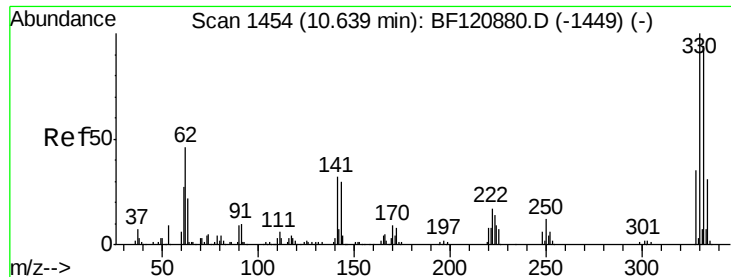
Tot Ion	82	Resp	766756
Ion Ratio	100	Lower	Upper
128	47.0	39.2	58.8
54	49.1	37.8	56.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF121248.D
 Acq: 11 Aug 2020 19:22

Tgt Ion	164	Resp	302992
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	100.8	82.2	123.2
160	46.0	37.2	55.8

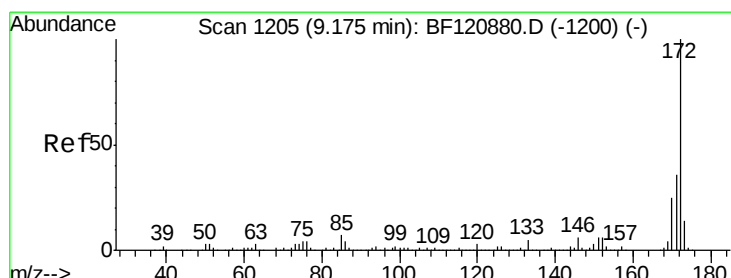
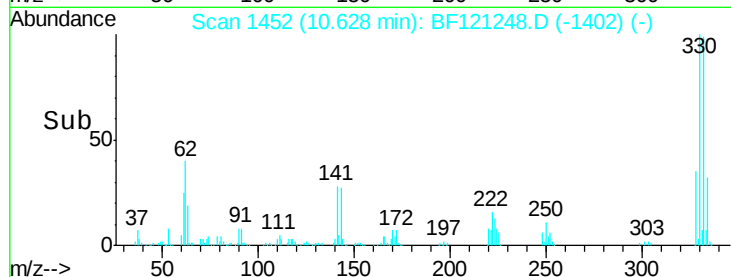
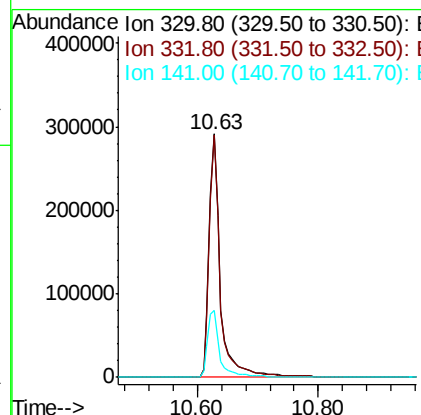
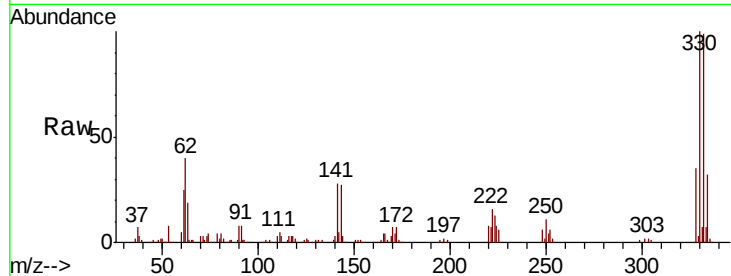




#42
 2,4,6-Tribromophenol
 Concen: 114.957 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF121248.D
 Acq: 11 Aug 2020 19:22

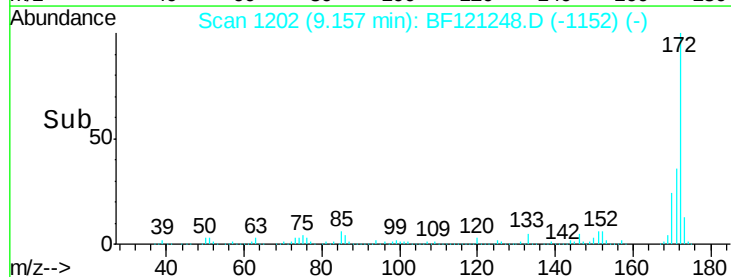
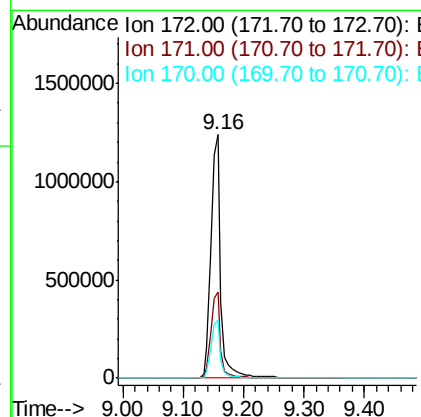
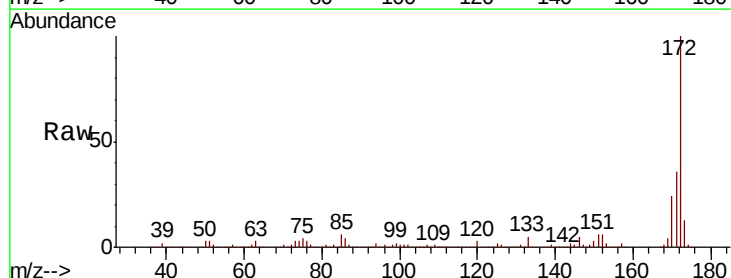
Instrument :
 BNA_F
 ClientSampleId :
 SS-TP-2

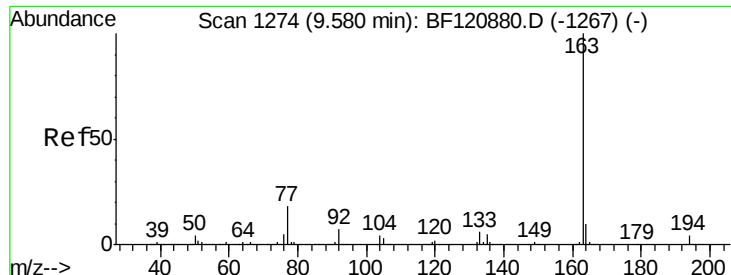
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.1	114.1
141	29.8	24.1	36.1



#45
 2-Fluorobiphenyl
 Concen: 69.404 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF121248.D
 Acq: 11 Aug 2020 19:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.4
170	24.0	19.6	29.4





#50

Dimethylphthalate

Concen: 2.046 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF121248.D

Acq: 11 Aug 2020 19:22

Instrument :

BNA_F

ClientSampleId :

SS-TP-2

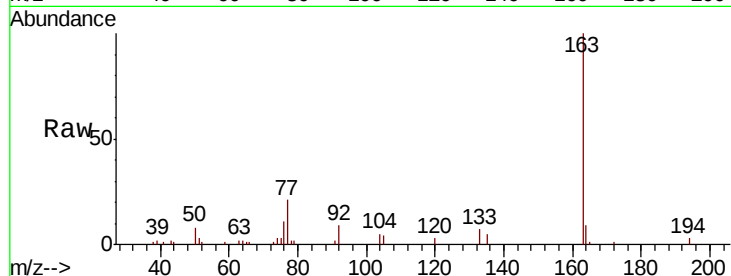
Tot Ion:163 Resp: 44731

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.4

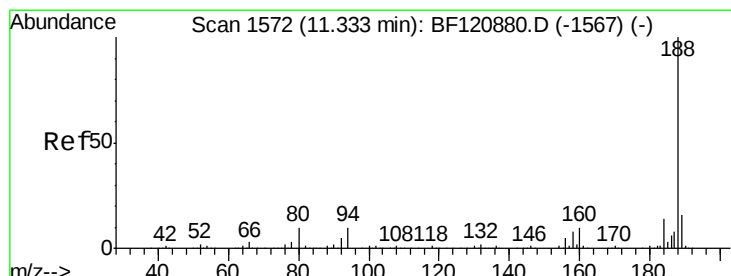
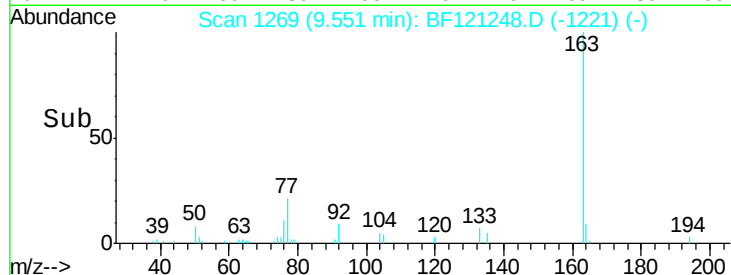
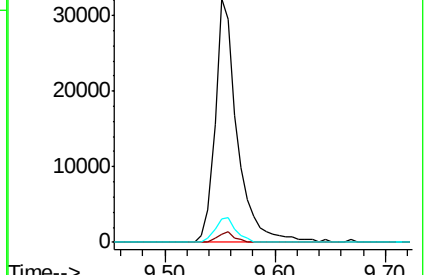
164 9.4 8.4 12.6



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: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF121248.D

Acq: 11 Aug 2020 19:22

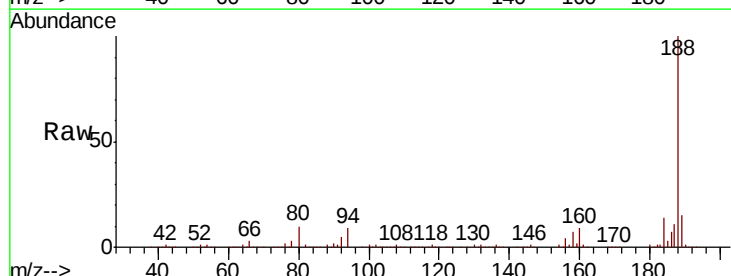
Tgt Ion:188 Resp: 613021

Ion Ratio Lower Upper

188 100

94 9.2 8.0 12.0

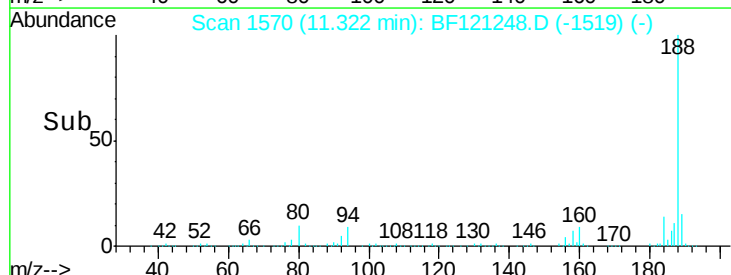
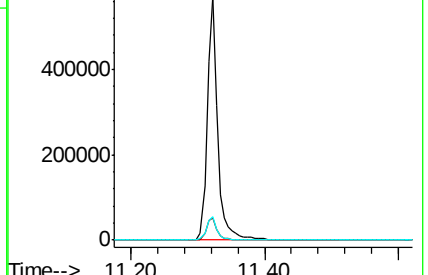
80 9.5 8.3 12.5

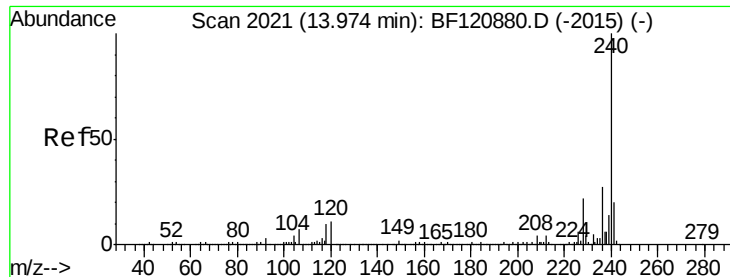


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF121248.D

Acq: 11 Aug 2020 19:22

Instrument :

BNA_F

ClientSampleId :

SS-TP-2

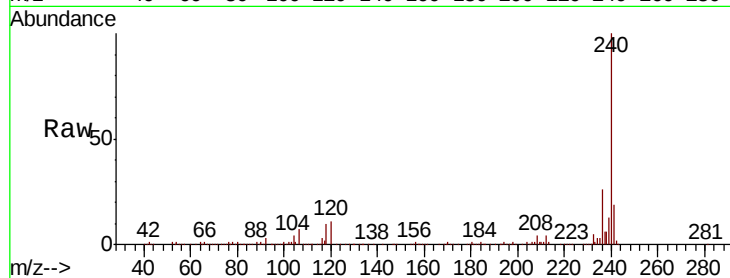
Tot Ion:240 Resp: 538827

Ion Ratio Lower Upper

240 100

120 10.8 9.3 13.9

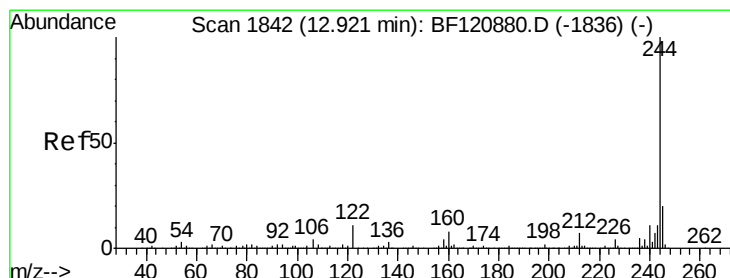
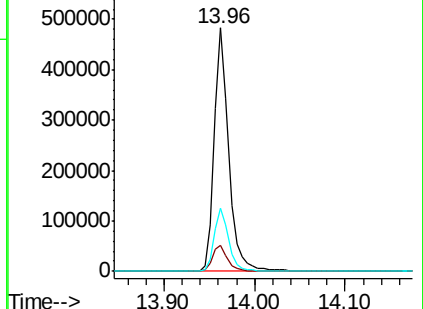
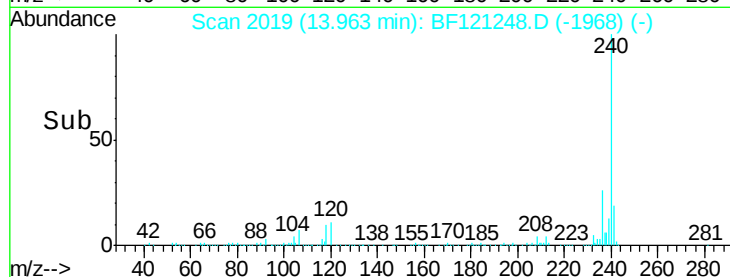
236 26.0 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 61.400 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF121248.D

Acq: 11 Aug 2020 19:22

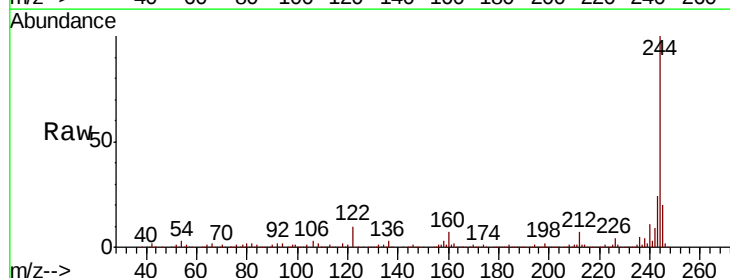
Tgt Ion:244 Resp: 1521952

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

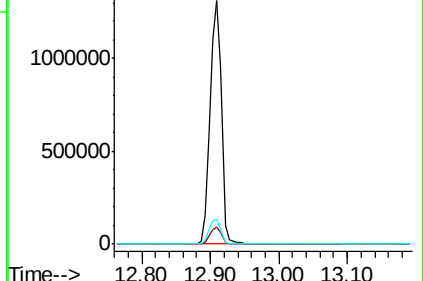
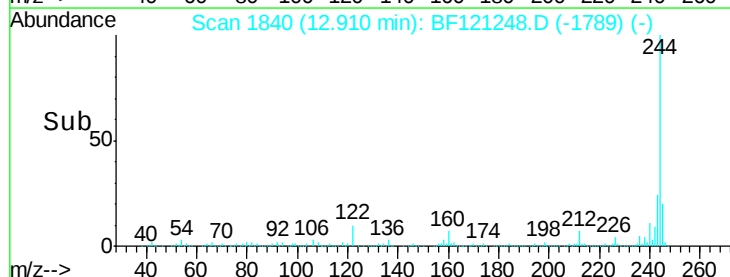
122 10.3 8.3 12.5

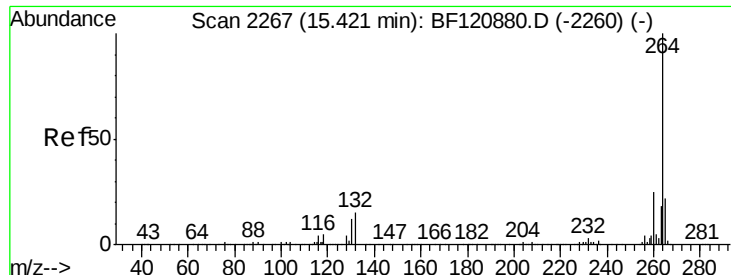


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

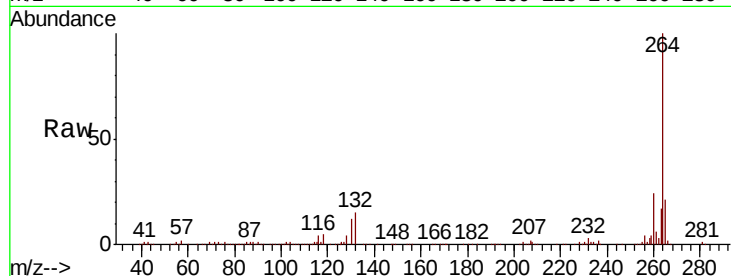




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.02 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Instrument :
BNA_F
ClientSampleId :
SS-TP-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.9	29.9
265	20.9	17.8	26.8



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

