

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121281.D
 Acq On : 13 Aug 2020 20:39
 Operator : JU/CG
 Sample : L3660-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 VB25984

Quant Time: Aug 14 12:11:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 15:23:26 2020
 Response via : Initial Calibration

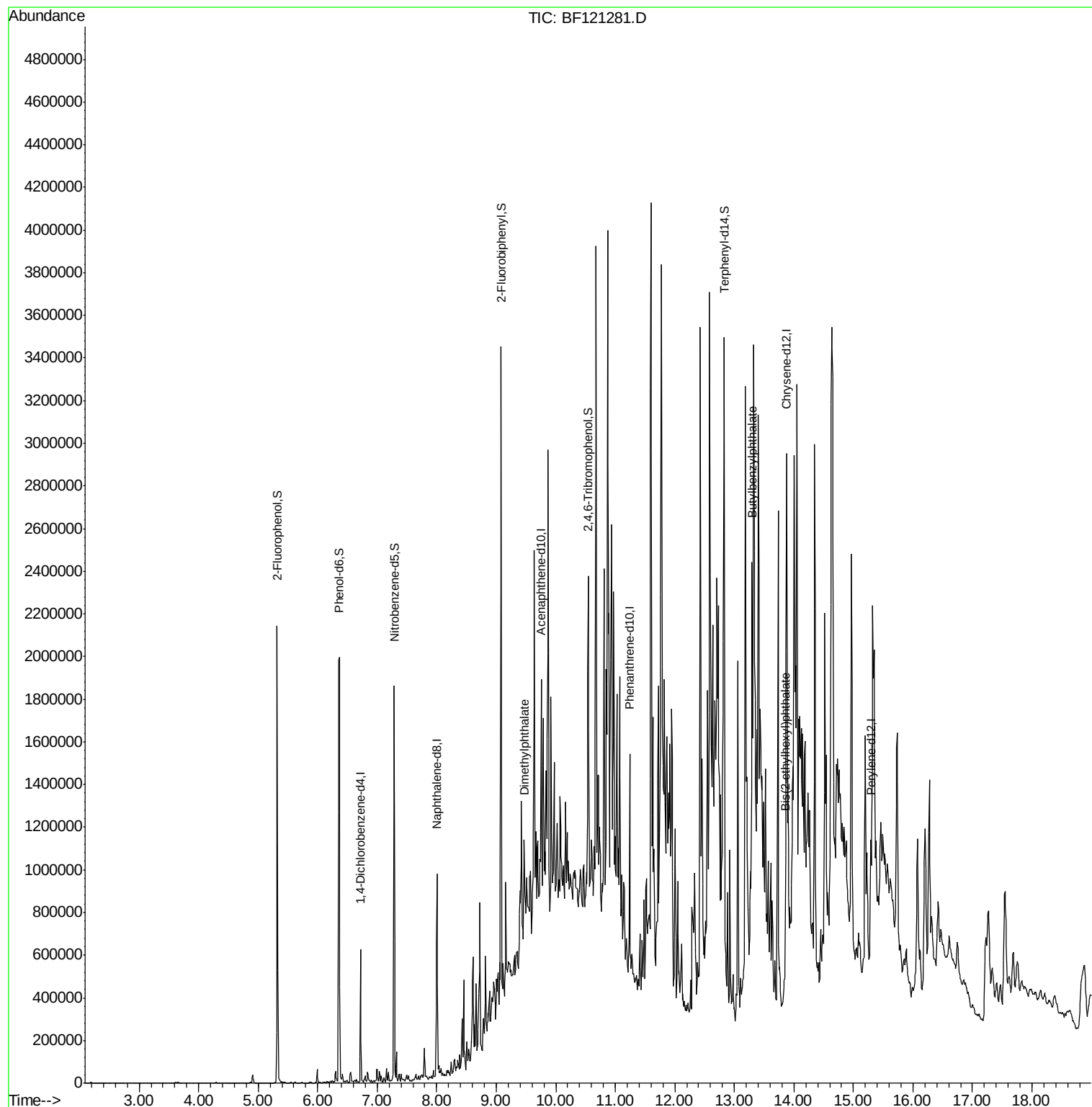
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	95814	40.00	ng	0.00
21) Naphthalene-d8	8.00	136	367231	40.00	ng	0.00
39) Acenaphthene-d10	9.76	164	176693	40.00	ng	0.00
64) Phenanthrene-d10	11.24	188	352210	40.00	ng	0.00
76) Chrysene-d12	13.87	240	246436	40.00	ng	0.00
86) Perylene-d12	15.29	264	233311	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	686400	217.22	ng	0.02
7) Phenol-d6	6.36	99	831223	204.13	ng	0.00
23) Nitrobenzene-d5	7.29	82	542173	161.38	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	229512	211.00	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	974931	152.65	ng	0.00
79) Terphenyl-d14	12.83	244	968267	153.18	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	56144	8.445	ng	# 96
80) Butylbenzylphthalate	13.30	149	100573	26.833	ng	# 99
84) Bis(2-ethylhexyl)phthalate	13.86	149	30336	5.872	ng	# 96

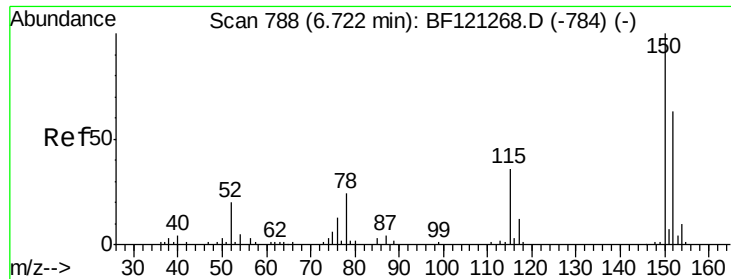
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
Data File : BF121281.D
Acq On : 13 Aug 2020 20:39
Operator : JU/CG
Sample : L3660-06
Misc :
ALS Vial : 18 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
VB25984

Quant Time: Aug 14 12:11:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 13 15:23:26 2020
Response via : Initial Calibration



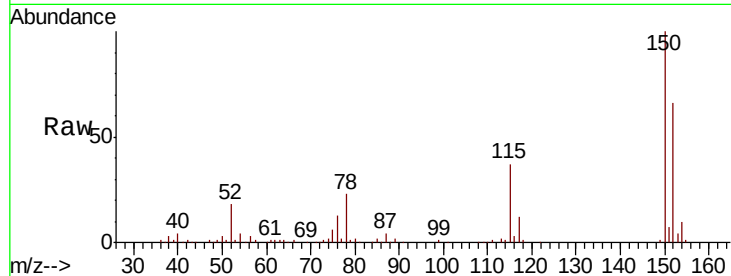


#1

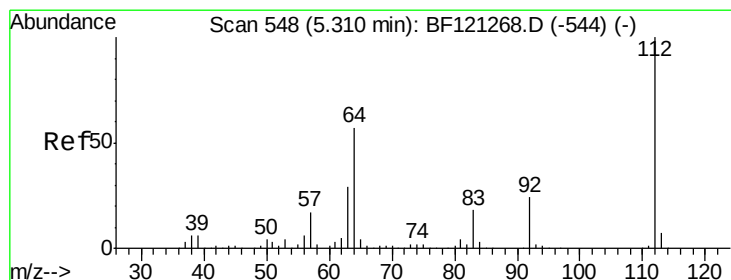
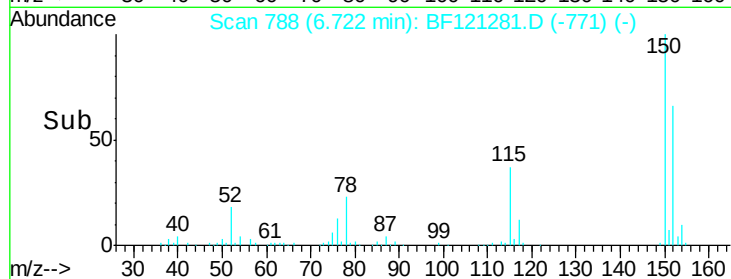
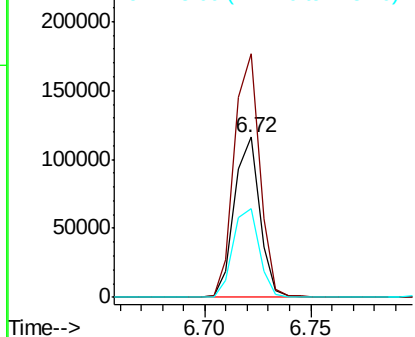
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF121281.D
Acq: 13 Aug 2020 20:39

Instrument :
BNA_F
ClientSampleId :
VB25984

Tot Ion:152 Resp: 95814
Ion Ratio Lower Upper
152 100
150 152.0 129.0 193.6
115 55.7 49.0 73.4



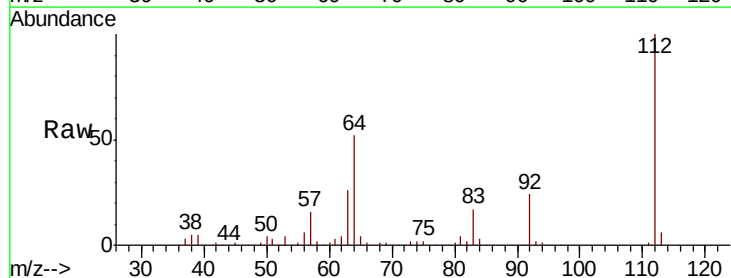
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



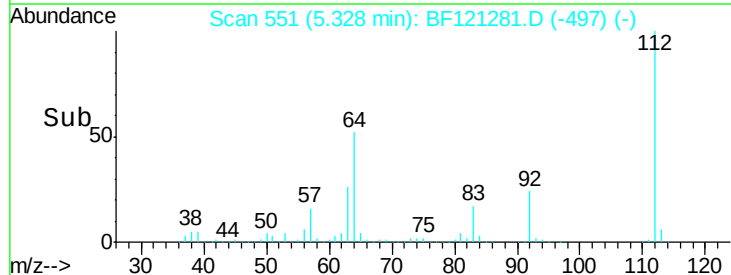
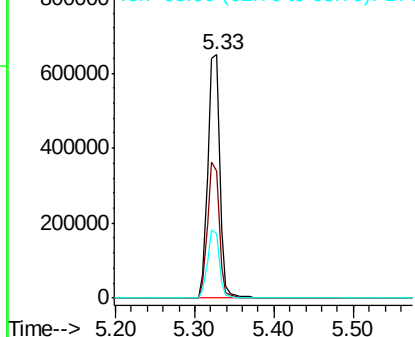
#5

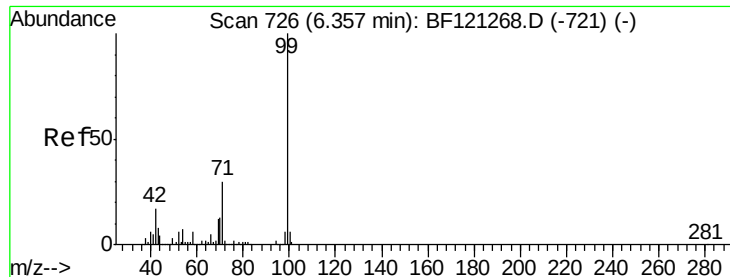
2-Fluorophenol
Concen: 217.218 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.02 min
Lab File: BF121281.D
Acq: 13 Aug 2020 20:39

Tgt Ion:112 Resp: 686400
Ion Ratio Lower Upper
112 100
64 52.3 45.4 68.2
63 26.5 23.0 34.6



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: 204.130 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF121281.D

Acq: 13 Aug 2020 20:39

Instrument :

BNA_F

ClientSampleId :

VB25984

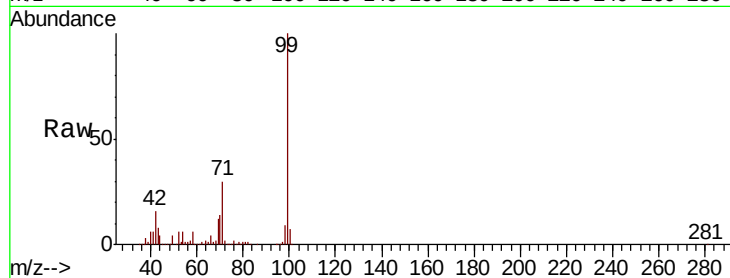
Tot Ion: 99 Resp: 831223

Ion Ratio Lower Upper

99 100

42 16.1 13.1 19.7

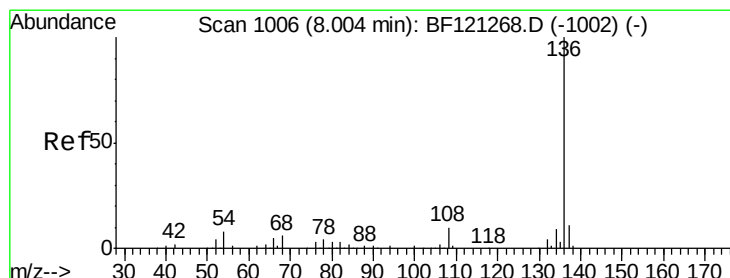
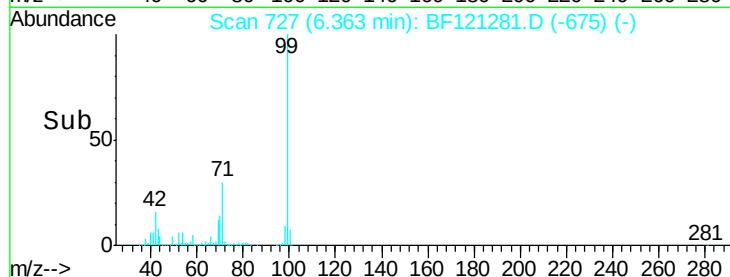
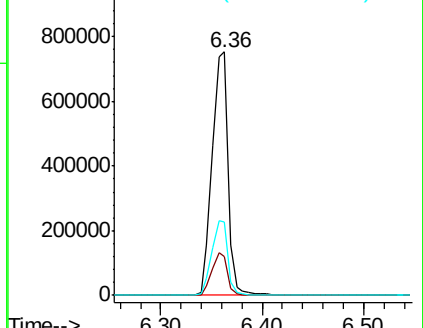
71 30.1 23.7 35.5



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: 40.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BF121281.D

Acq: 13 Aug 2020 20:39

Tgt Ion: 136 Resp: 367231

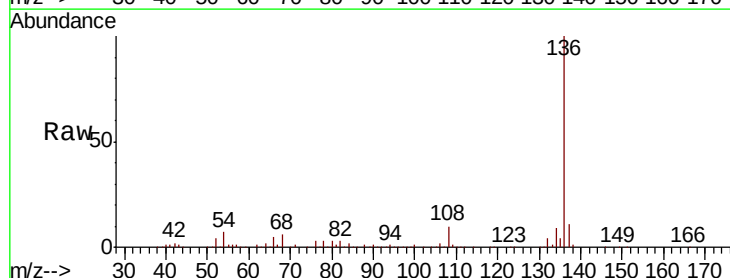
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 7.1 5.3 7.9

68 6.0 4.2 6.2

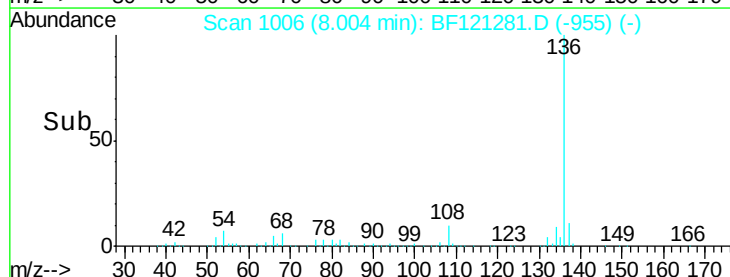
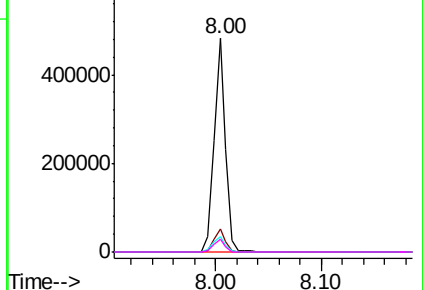


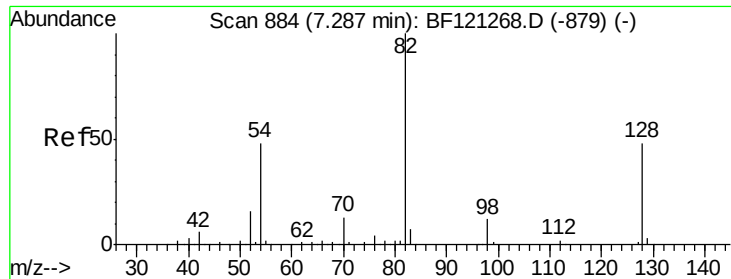
Abundance Ion 136.00 (135.70 to 136.70): E

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

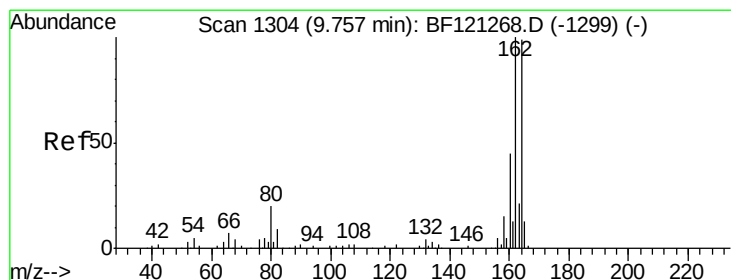
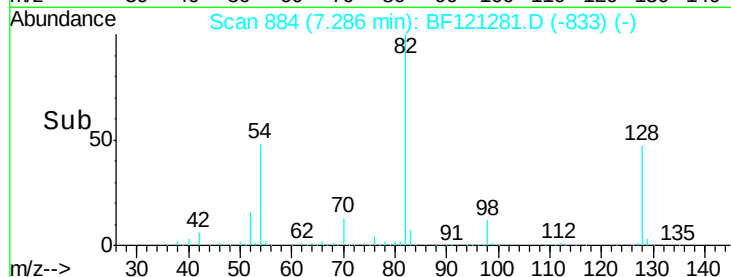
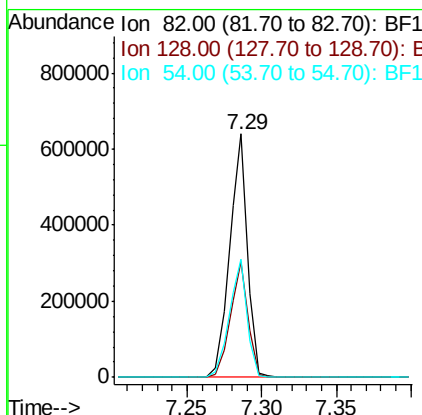
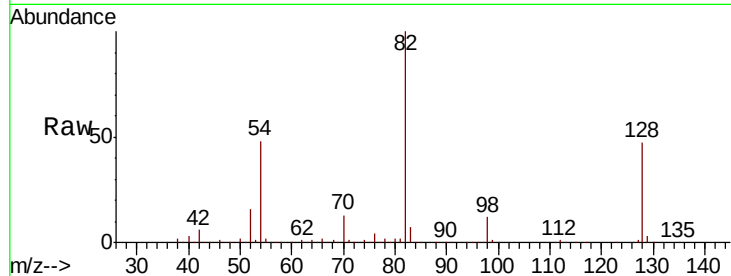




#23
 Nitrobenzene-d5
 Concen: 161.377 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF121281.D
 Acq: 13 Aug 2020 20:39

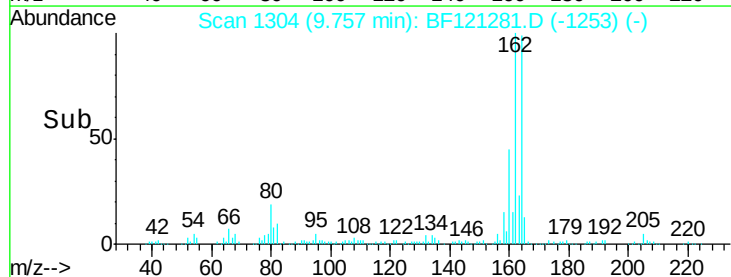
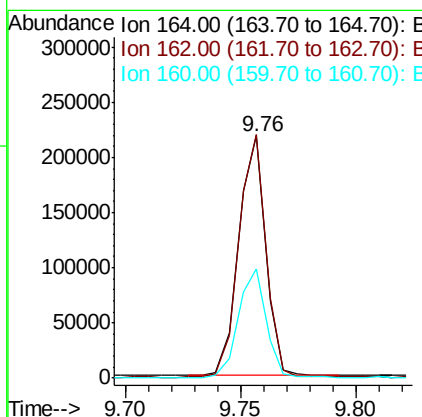
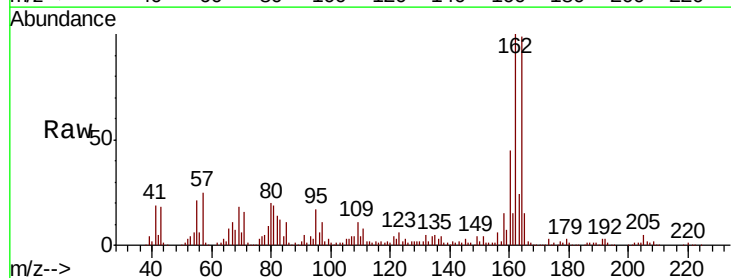
Instrument :
 BNA_F
 ClientSampleId :
 VB25984

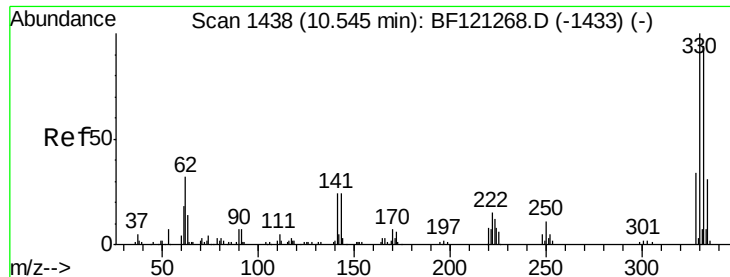
Tot Ion	82	Resp	542173
Ion Ratio	Lower	Upper	
82	100		
128	47.3	39.8	59.8
54	48.4	37.7	56.5



#39
 Acenaphthene-d10
 Concen: 40.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF121281.D
 Acq: 13 Aug 2020 20:39

Tgt Ion	164	Resp	176693
Ion Ratio	Lower	Upper	
164	100		
162	100.6	81.2	121.8
160	45.2	36.9	55.3





#42

2,4,6-Tribromophenol

Concen: 211.003 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF121281.D

Acq: 13 Aug 2020 20:39

Instrument :

BNA_F

ClientSampleId :

VB25984

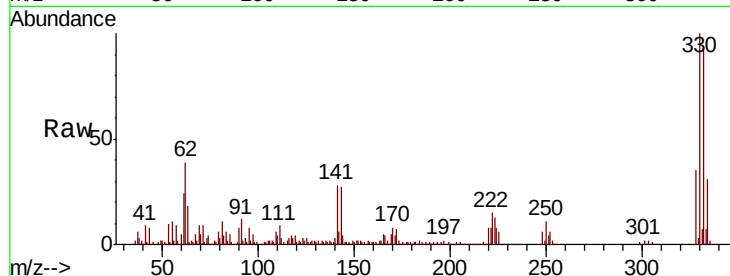
Tot Ion:330 Resp: 229512

Ion Ratio Lower Upper

330 100

332 94.8 75.4 113.0

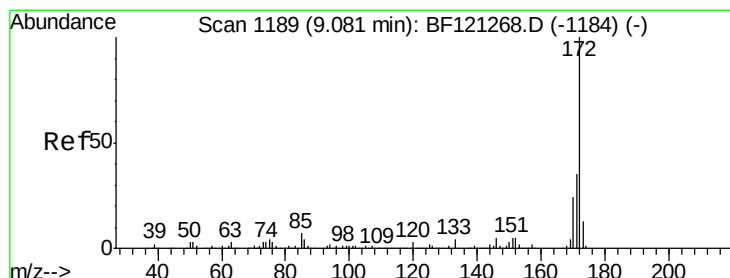
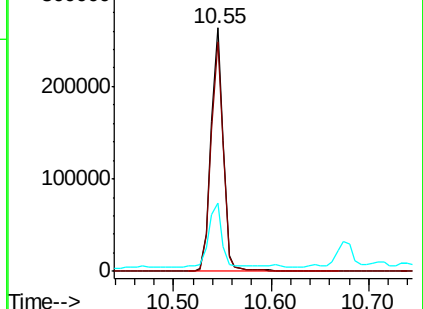
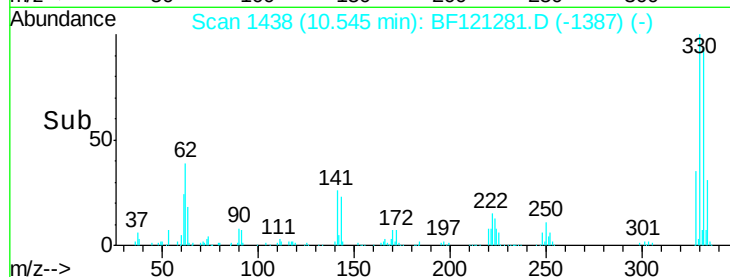
141 29.9 23.4 35.2



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: 152.650 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF121281.D

Acq: 13 Aug 2020 20:39

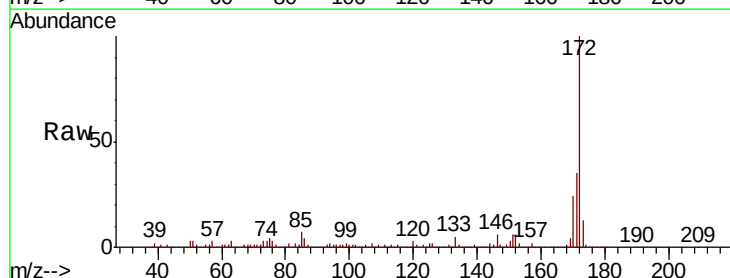
Tgt Ion:172 Resp: 974931

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

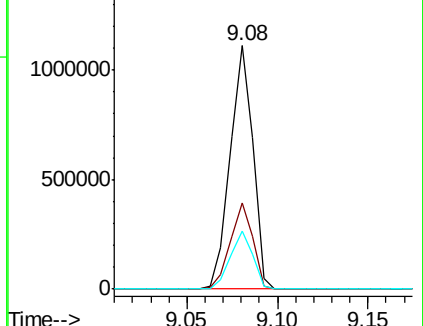
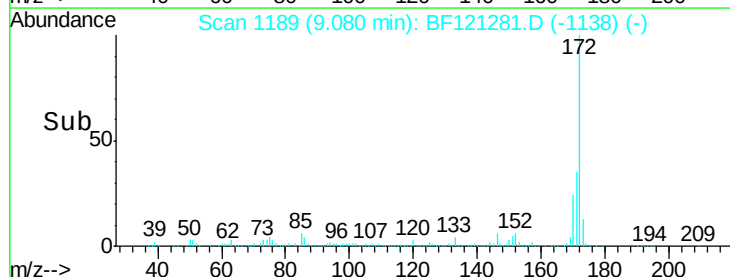
170 24.0 19.3 28.9

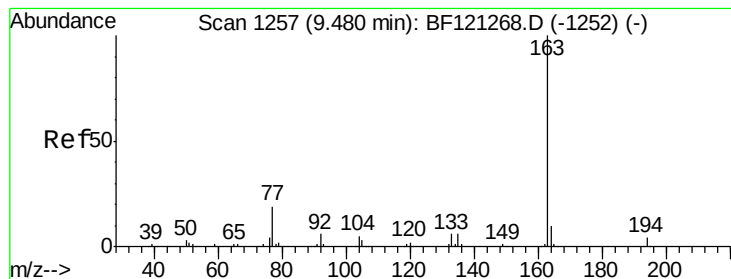


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 8.445 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF121281.D

Acq: 13 Aug 2020 20:39

Instrument :

BNA_F

ClientSampleId :

VB25984

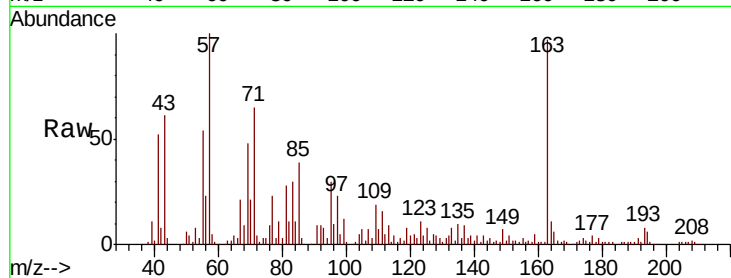
Tot Ion:163 Resp: 56144

Ion Ratio Lower Upper

163 100

194 6.6 3.0 4.6#

164 11.1 8.1 12.1

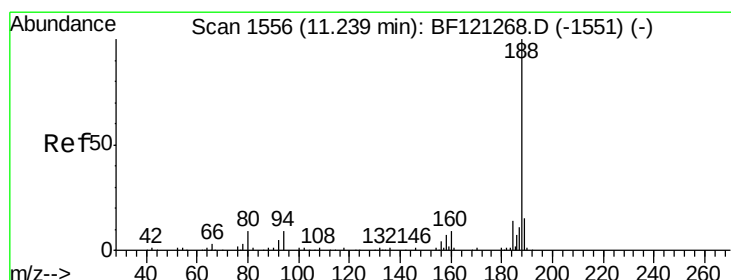
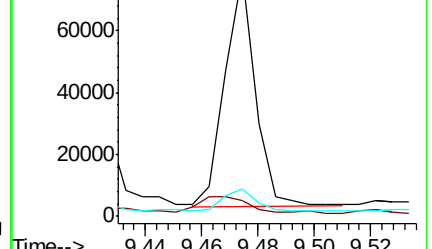
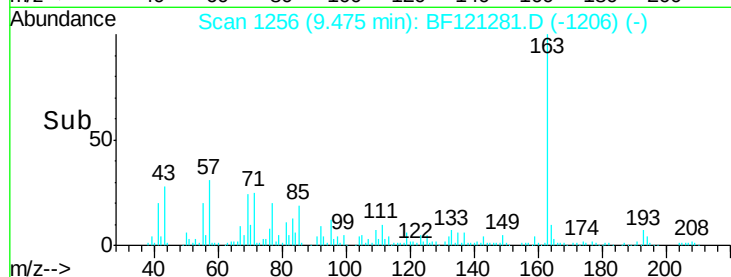


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#64

Phenanthrene-d10

Concen: 40.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.00 min

Lab File: BF121281.D

Acq: 13 Aug 2020 20:39

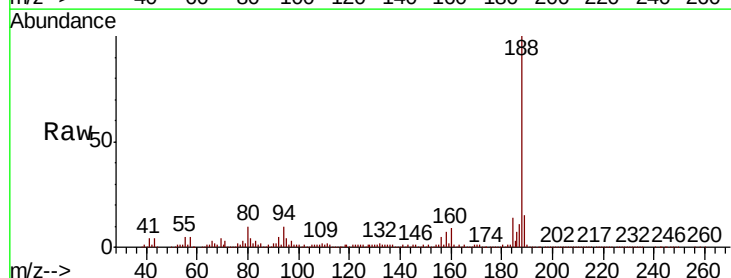
Tgt Ion:188 Resp: 352210

Ion Ratio Lower Upper

188 100

94 9.8 7.0 10.6

80 9.5 7.4 11.0

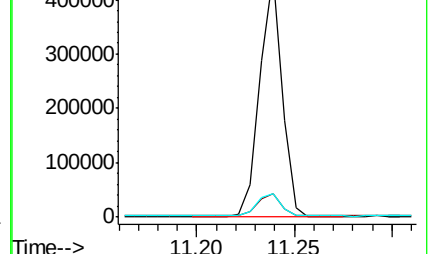
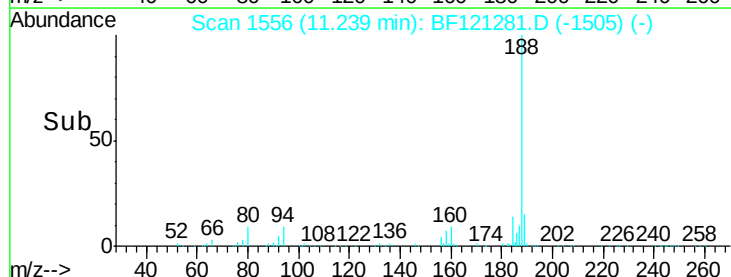


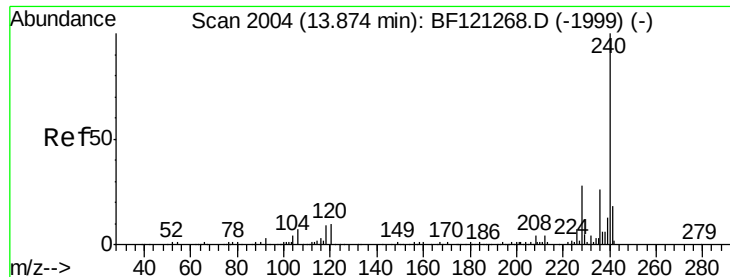
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->





#76

Chrysene-d12

Concen: 40.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF121281.D

Acq: 13 Aug 2020 20:39

Instrument :

BNA_F

ClientSampleId :

VB25984

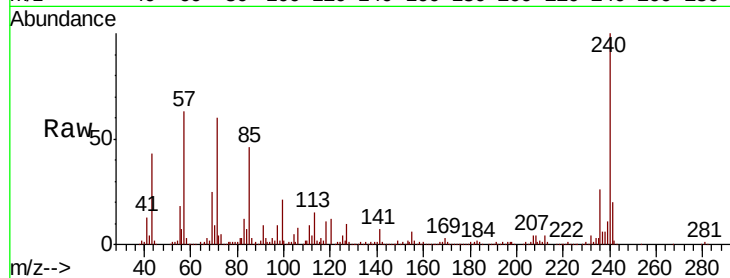
Tot Ion:240 Resp: 246436

Ion Ratio Lower Upper

240 100

120 12.2 9.2 13.8

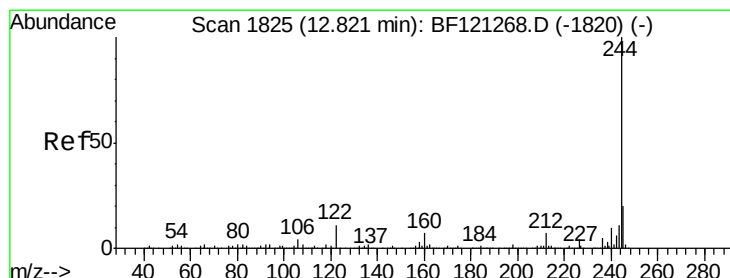
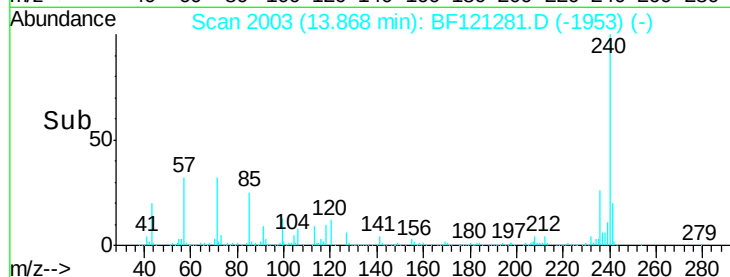
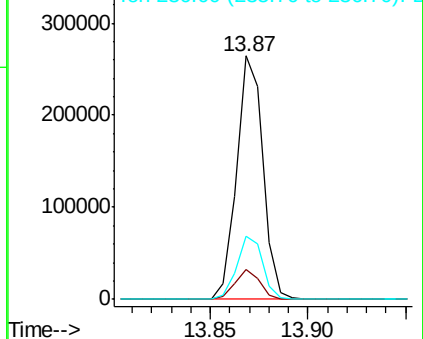
236 26.0 21.0 31.4



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: 153.183 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BF121281.D

Acq: 13 Aug 2020 20:39

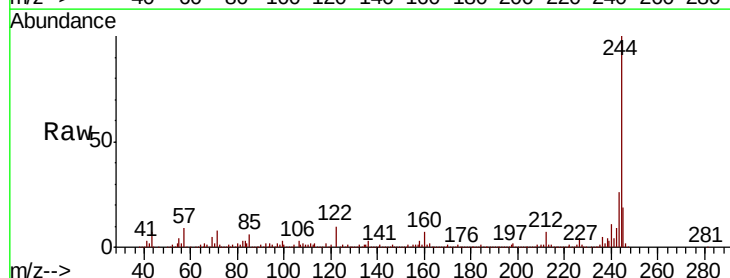
Tgt Ion:244 Resp: 968267

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

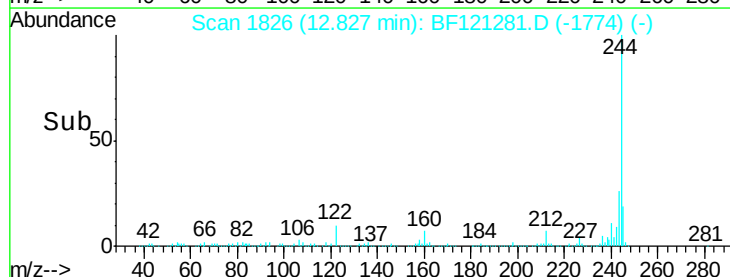
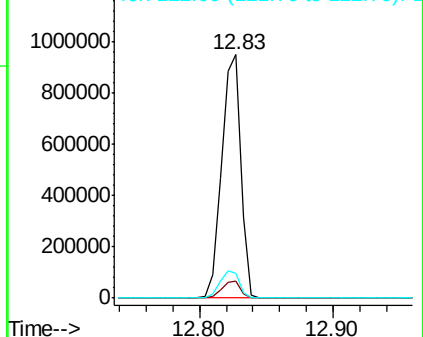
122 10.2 9.1 13.7

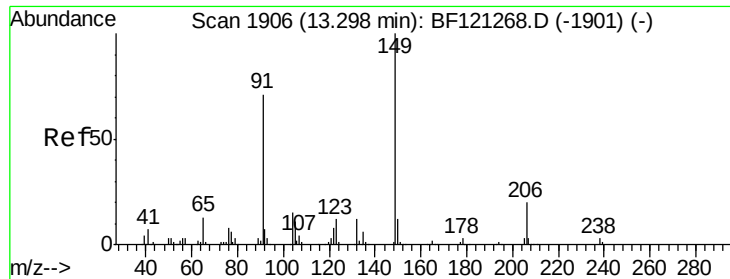


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

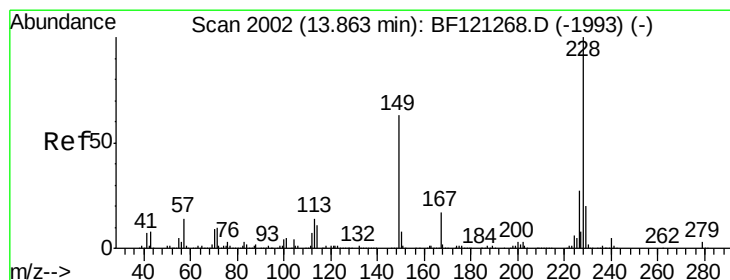
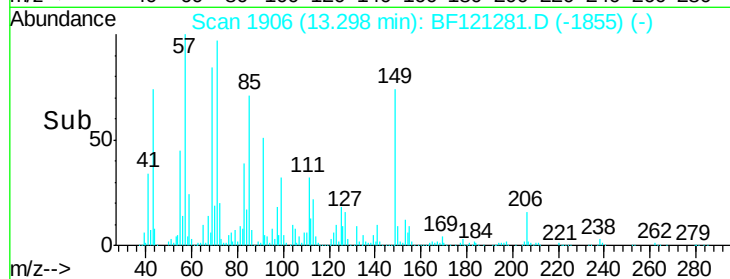
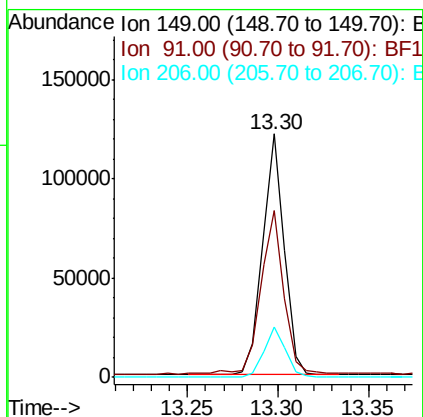
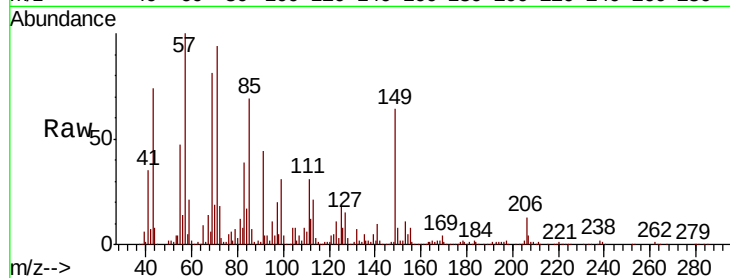




#80
 Butylbenzylphthalate
 Concen: 26.833 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BF121281.D
 Acq: 13 Aug 2020 20:39

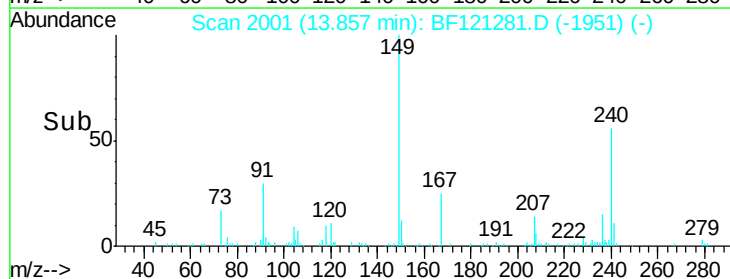
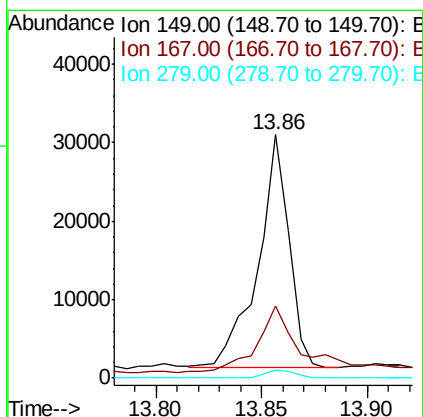
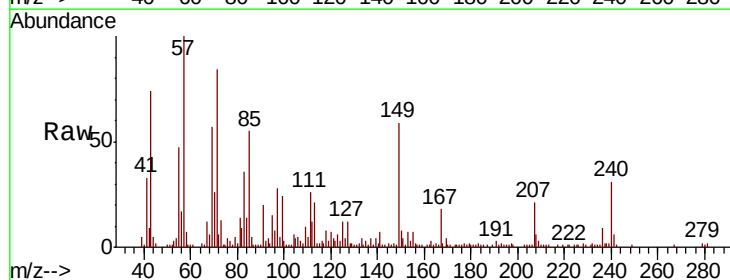
Instrument :
 BNA_F
 ClientSampleId :
 VB25984

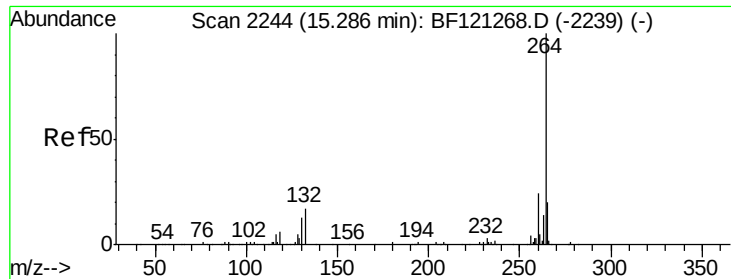
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.4	55.4	83.2
206	20.6	16.0	24.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.872 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF121281.D
 Acq: 13 Aug 2020 20:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	21.8	32.8
279	3.3	3.4	5.0#

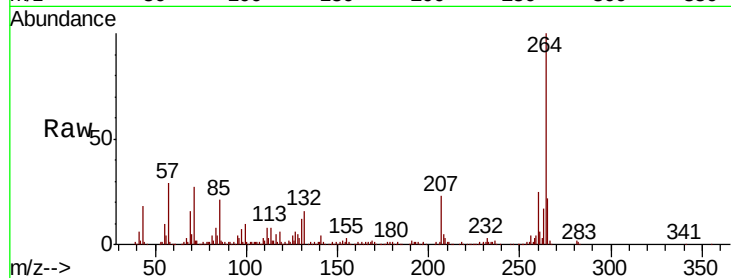




#86
Pervlene-d12
Concen: 40.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.01 min
Lab File: BF121281.D
Acq: 13 Aug 2020 20:39

Instrument :
BNA_F
ClientSampleId :
VB25984

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.7	17.1	25.7



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

