

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
 Data File : BF121081.D
 Acq On : 28 Jul 2020 21:23
 Operator : JU/CG
 Sample : L3439-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20200442-3002B

Manual Integrations
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 7/29/2020 11:47:36 AM

Quant Time: Jul 29 06:32:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	155036	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	573973	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	312916	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	623355	20.00	ng	0.00
76) Chrysene-d12	13.97	240	609714	20.00	ng	0.00
86) Perylene-d12	15.42	264	620779	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1053277	111.37	ng	0.02
7) Phenol-d6	6.45	99	1142158	93.50	ng	0.00
23) Nitrobenzene-d5	7.37	82	890653	89.79	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	465398	135.88	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1639182	78.21	ng	0.00
79) Terphenyl-d14	12.92	244	1848314	65.90	ng	0.00
Target Compounds						
10) Phenol	6.46	94	59773	4.448	ng	89
32) Benzoic acid	7.83	122	14261m	2.304	ng	
50) Dimethylphthalate	9.56	163	198787	8.806	ng	100

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

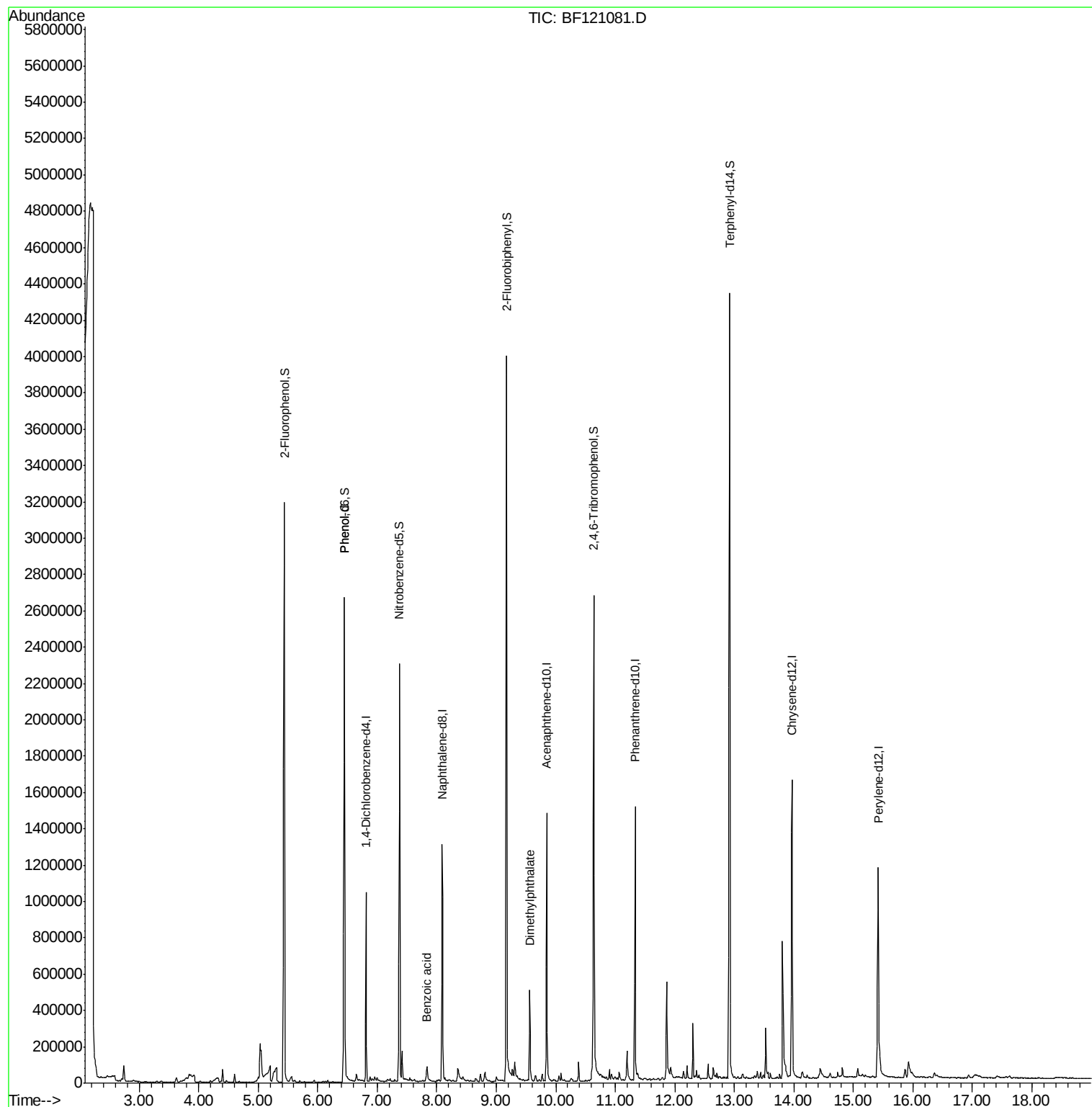
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121081.D
Acq On : 28 Jul 2020 21:23
Operator : JU/CG
Sample : L3439-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

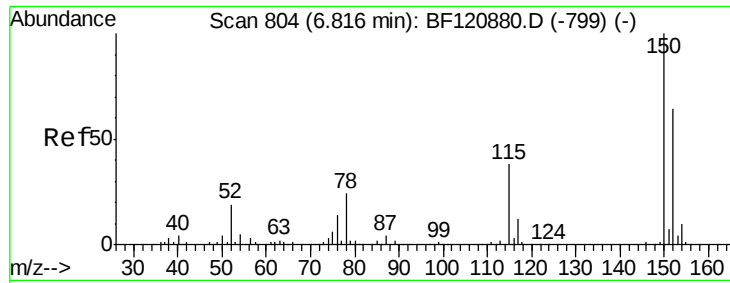
Instrument :
BNA_F
ClientSampleId :
20200442-3002B

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

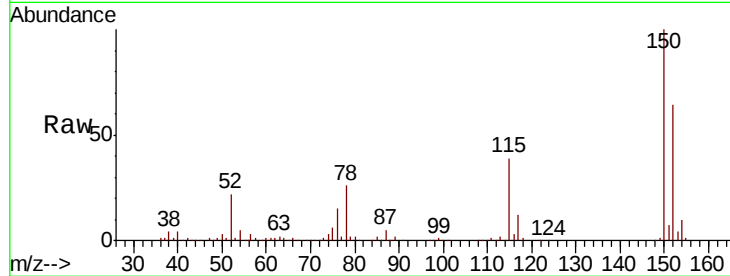
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF121081.D
Acq: 28 Jul 2020 21:23

Instrument :
BNA_F
ClientSampleId :
20200442-3002B

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.0	187.6
115	61.4	47.0	70.4

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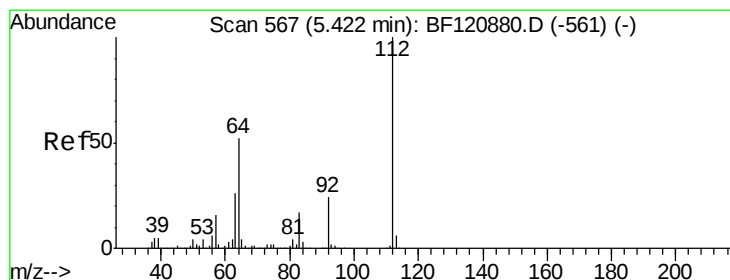
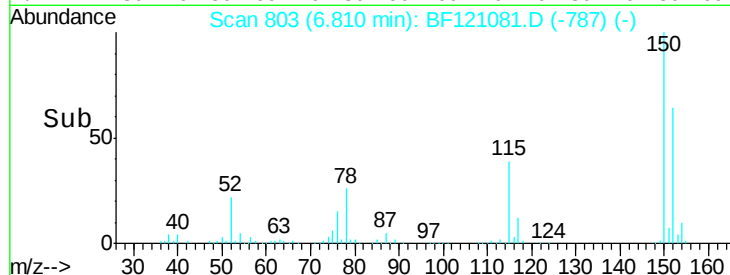
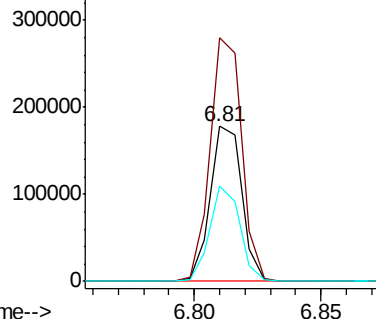


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

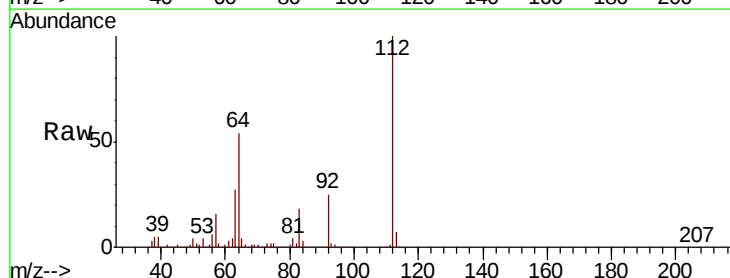
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 111.374 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.02 min
Lab File: BF121081.D
Acq: 28 Jul 2020 21:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.5	41.3	61.9
63	27.3	21.1	31.7

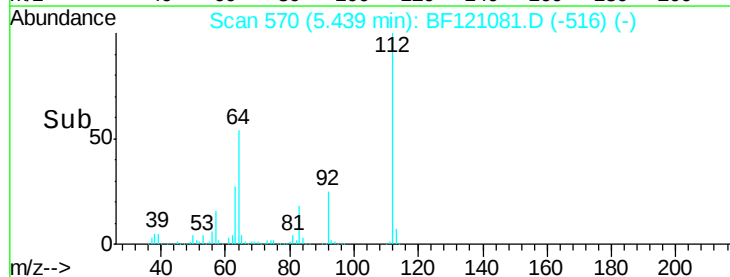
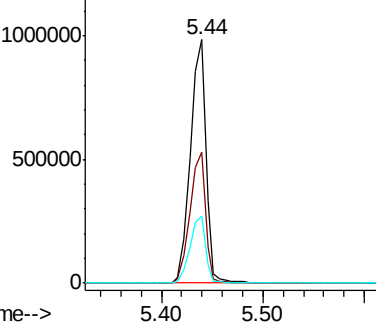


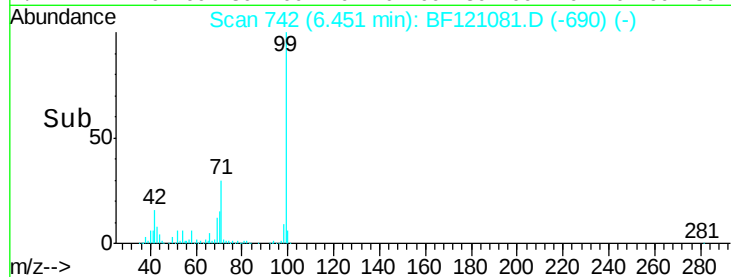
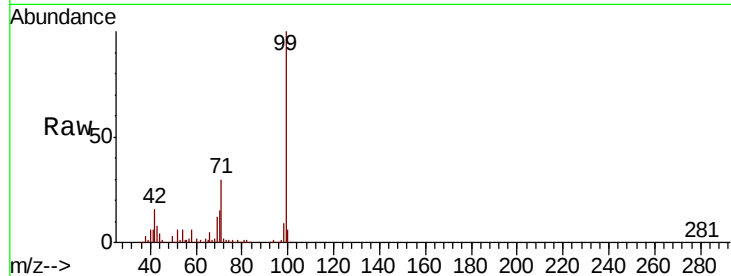
Abundance

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: 93.495 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF121081.D

Acq: 28 Jul 2020 21:23

Tot Ion: 99 Resp: 1142158

Ion Ratio Lower Upper

99 100

42 16.0 13.1 19.7

71 30.1 24.2 36.4

Instrument :

BNA_F

ClientSampleId :

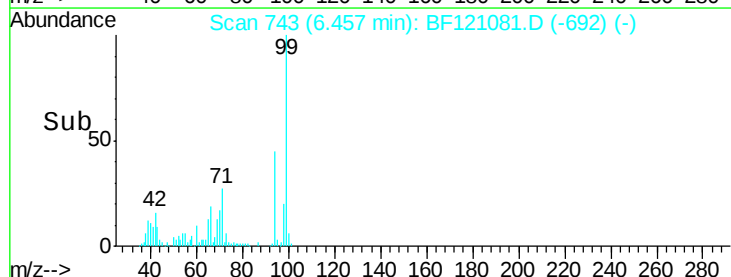
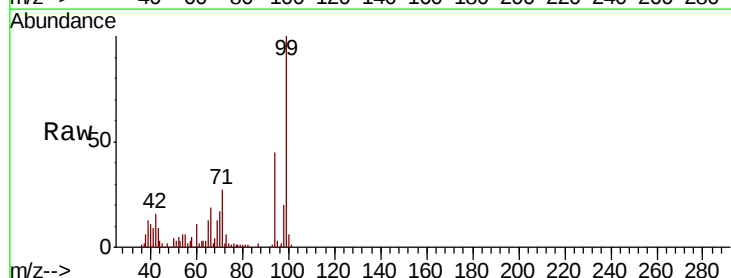
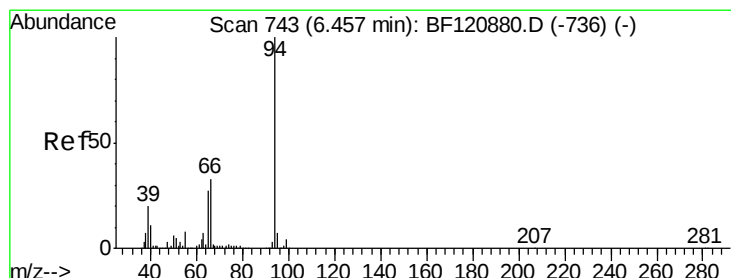
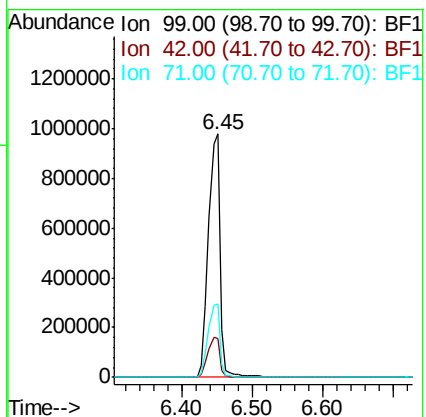
20200442-3002B

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#10

Phenol

Concen: 4.448 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF121081.D

Acq: 28 Jul 2020 21:23

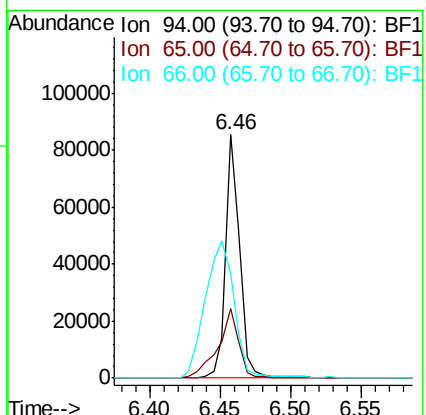
Tgt Ion: 94 Resp: 59773

Ion Ratio Lower Upper

94 100

65 28.5 6.6 46.6

66 43.0 13.2 53.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF121081.D

Acq: 28 Jul 2020 21:23

Instrument :

BNA_F

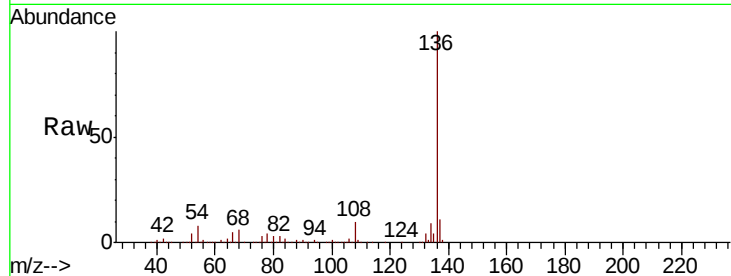
ClientSampleId :

20200442-3002B

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.3	13.9	
54	7.6	6.3	9.5	
68	6.1	5.0	7.4	

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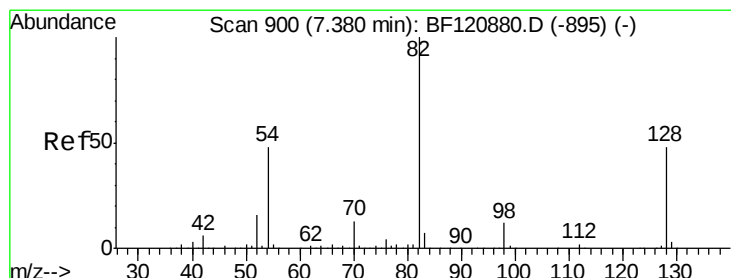
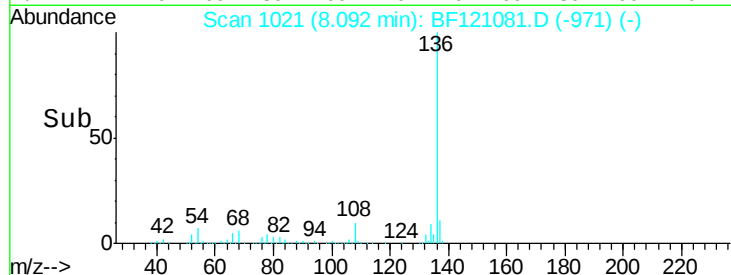
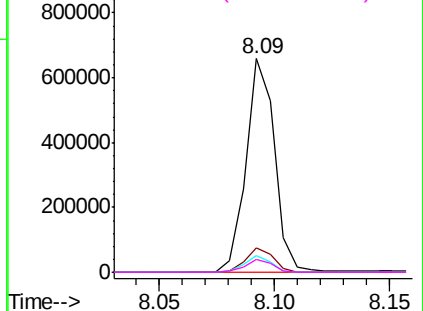


Abundance Ion 136.00 (135.70 to 136.70): E

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: 89.788 ng

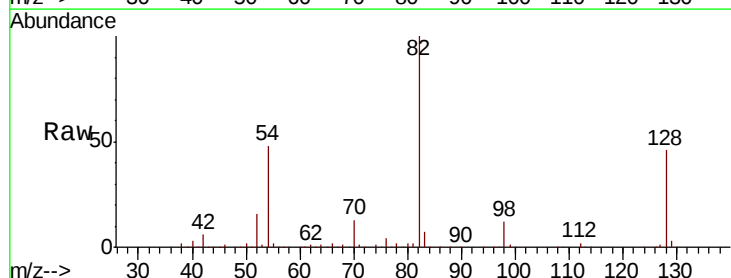
RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF121081.D

Acq: 28 Jul 2020 21:23

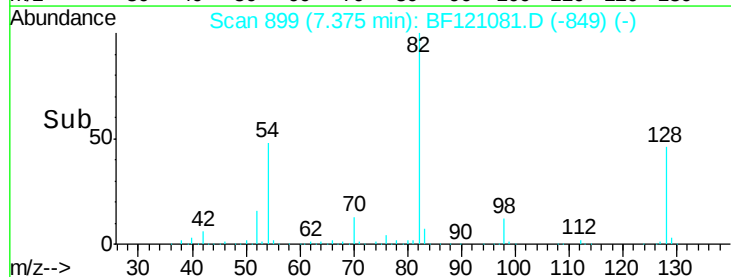
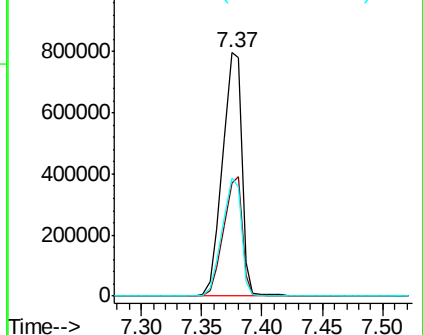
Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.3	38.2	57.4	
54	48.4	38.7	58.1	

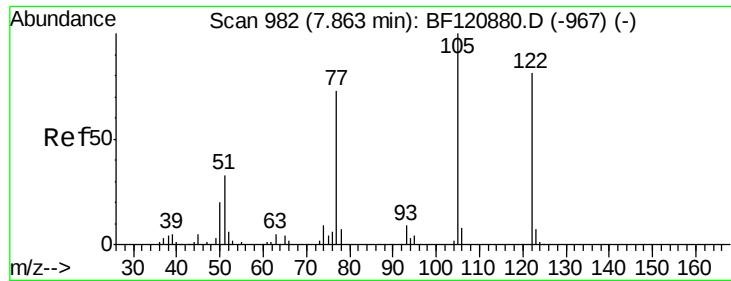


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





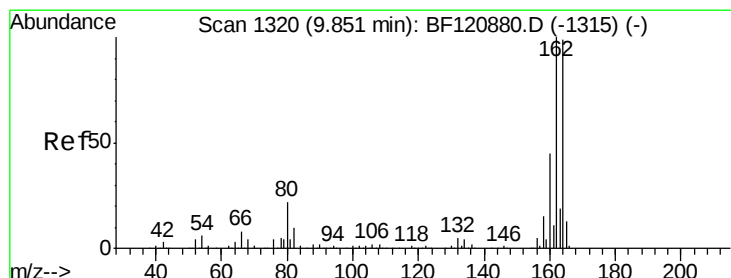
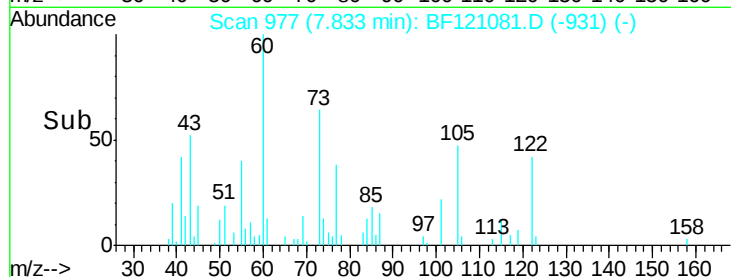
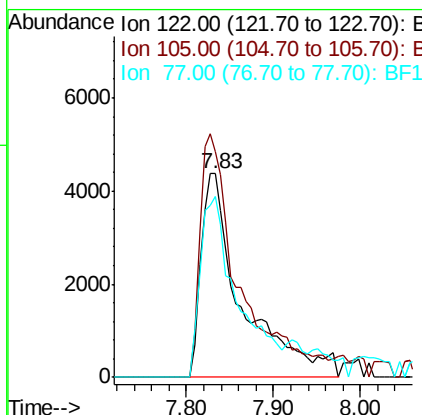
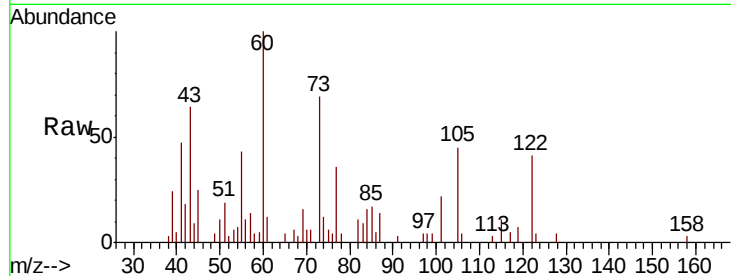
#32
Benzoic acid
Concen: 2.304 ng m
RT: 7.83 min Scan# 977
Delta R.T. -0.03 min
Lab File: BF121081.D
Acq: 28 Jul 2020 21:23

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
122	100		
105	110.7	101.3	141.3
77	88.8	69.1	109.1

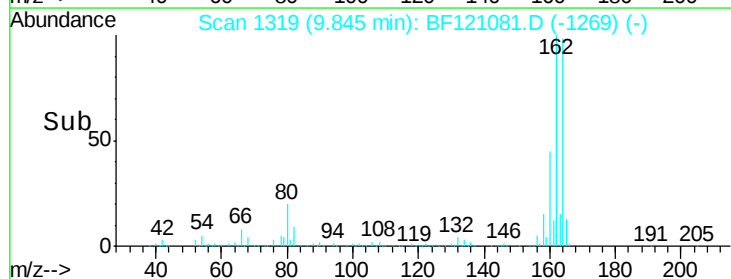
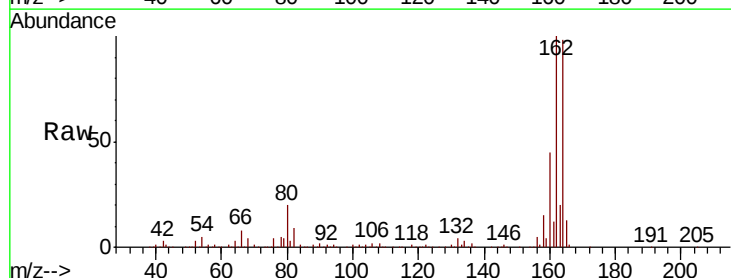
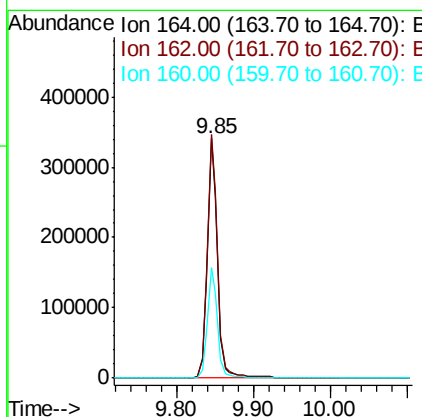
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF121081.D
Acq: 28 Jul 2020 21:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.2	121.8
160	46.3	36.9	55.3





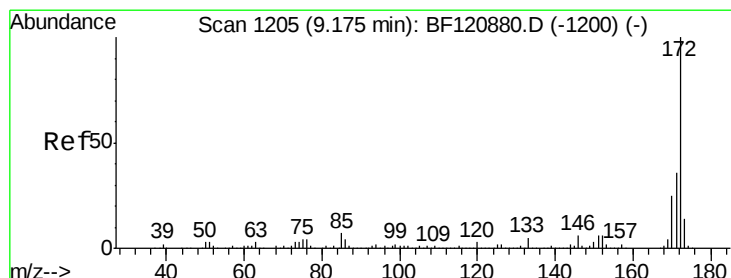
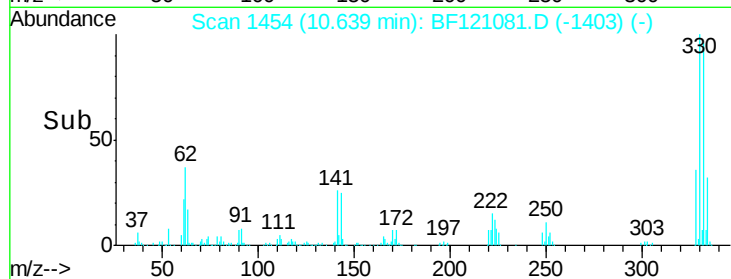
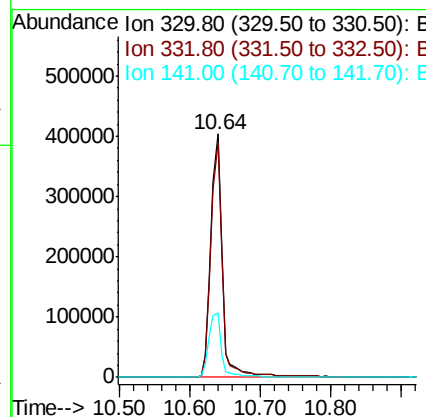
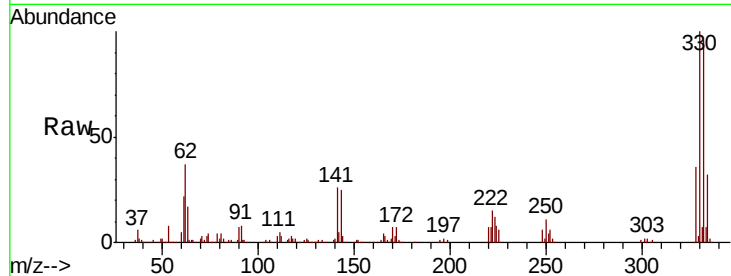
#42
 2,4,6-Tribromophenol
 Concen: 135.876 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF121081.D
 Acq: 28 Jul 2020 21:23

Instrument :
 BNA_F
 ClientSampleId :
 20200442-3002B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.5	113.3
141	29.6	25.7	38.5

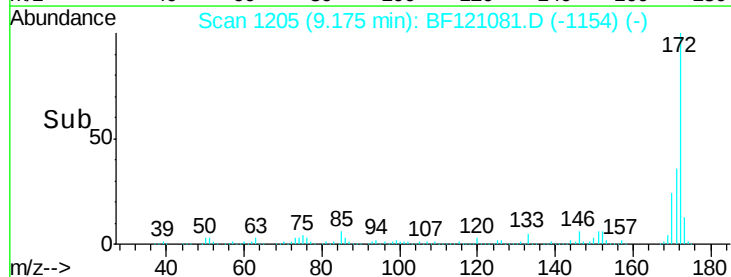
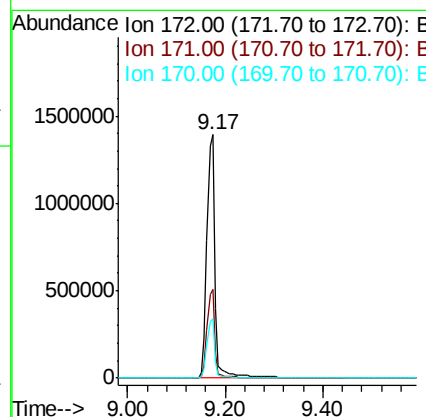
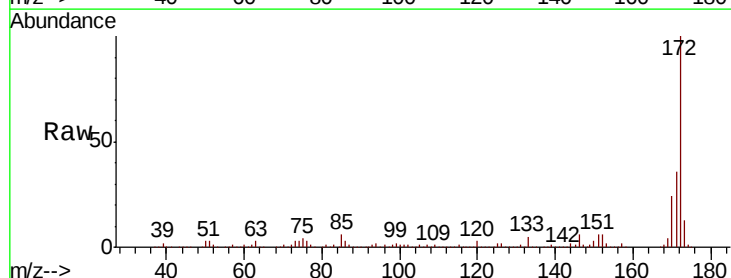
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#45
 2-Fluorobiphenyl
 Concen: 78.212 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF121081.D
 Acq: 28 Jul 2020 21:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.4
170	24.3	19.6	29.4





#50

Dimethylphthalate

Concen: 8.806 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF121081.D

Acq: 28 Jul 2020 21:23

Instrument :

BNA_F

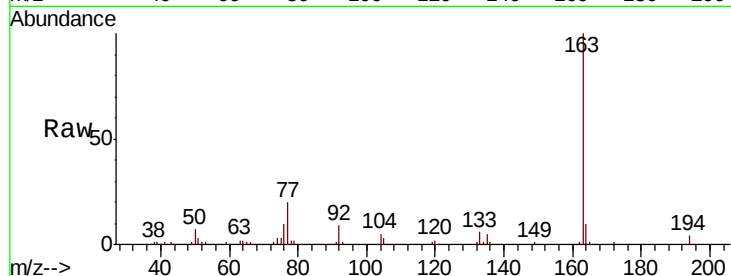
ClientSampleId :

20200442-3002B

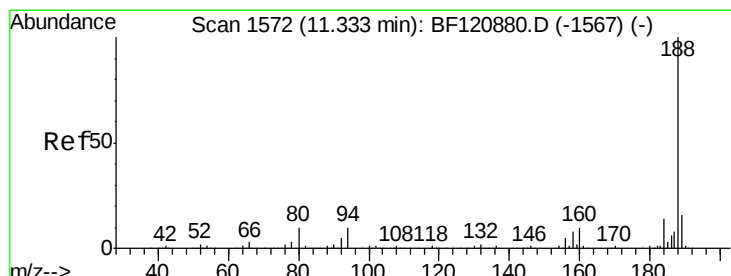
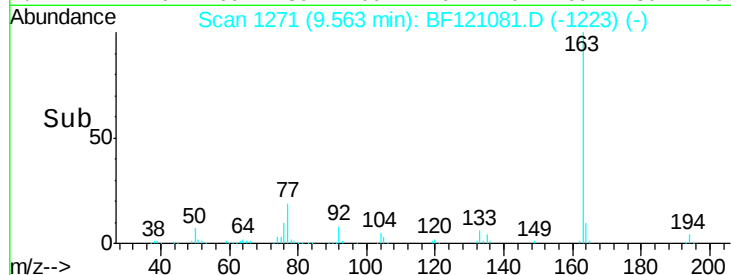
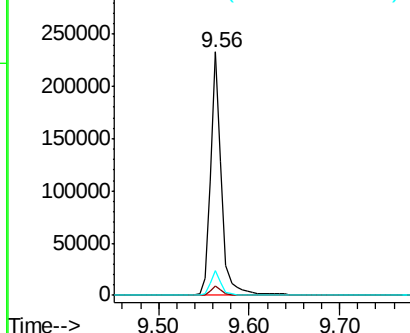
Tot Ion:	163	Resp:	198787
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.2	4.8
164	10.0	7.9	11.9

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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

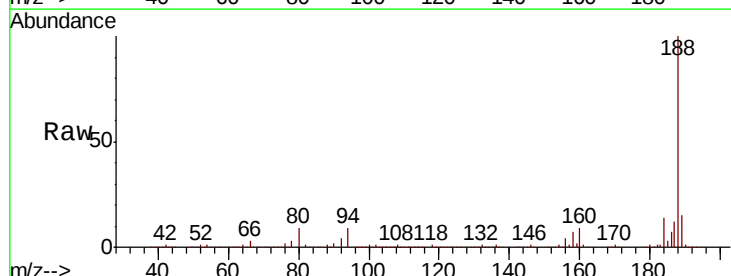
RT: 11.33 min Scan# 1572

Delta R.T. 0.00 min

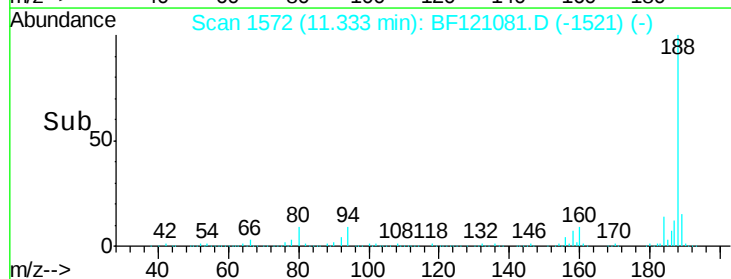
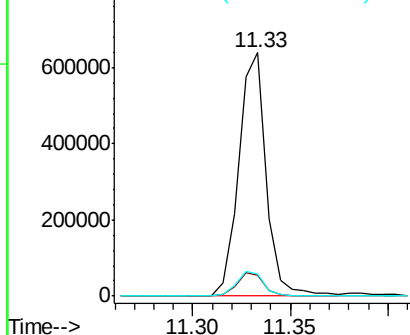
Lab File: BF121081.D

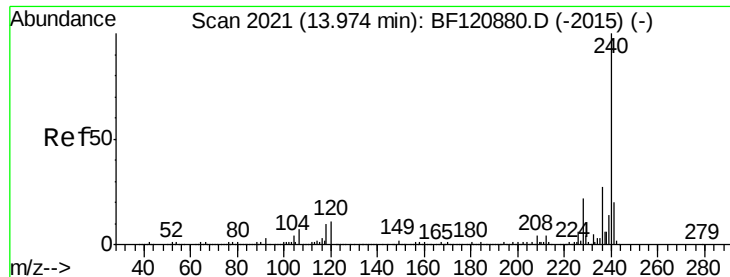
Acq: 28 Jul 2020 21:23

Tgt Ion:	188	Resp:	623355
Ion Ratio	Lower	Upper	
188	100		
94	8.5	8.0	12.0
80	9.1	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: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF121081.D

Acq: 28 Jul 2020 21:23

Instrument :

BNA_F

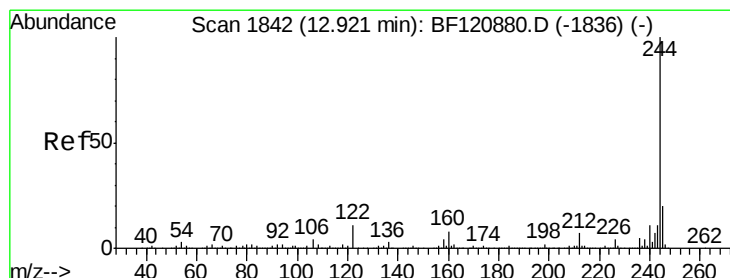
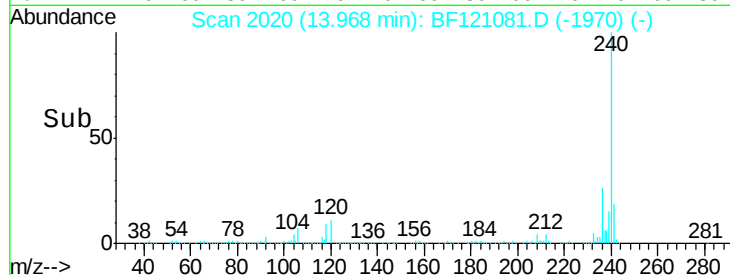
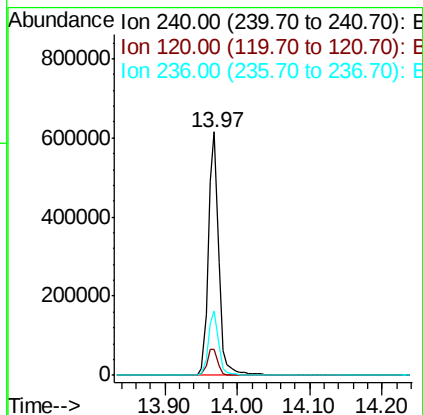
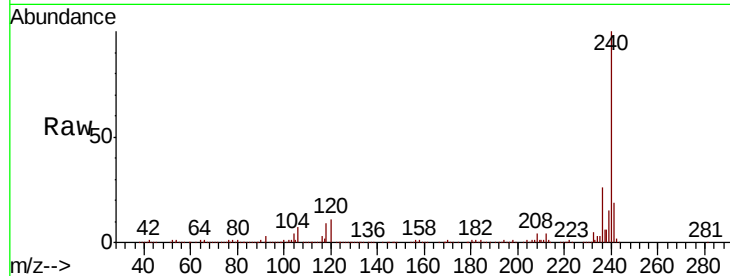
ClientSampleId :

20200442-3002B

Tot Ion:	240	Resp:	609714
Ion Ratio	Lower	Upper	
240	100		
120	10.6	9.0	13.4
236	26.4	21.7	32.5

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#79

Terphenyl-d14

Concen: 65.897 ng

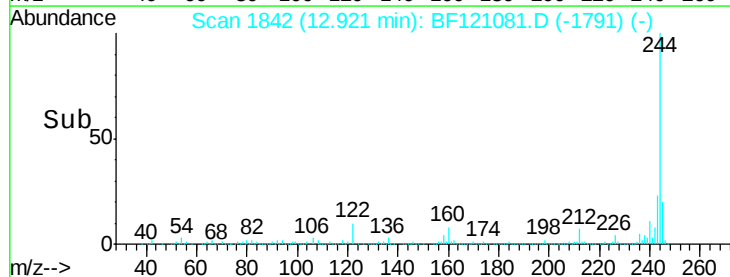
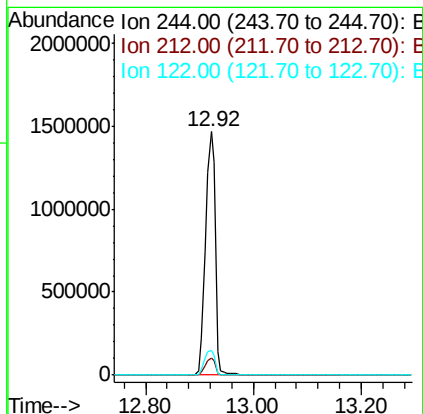
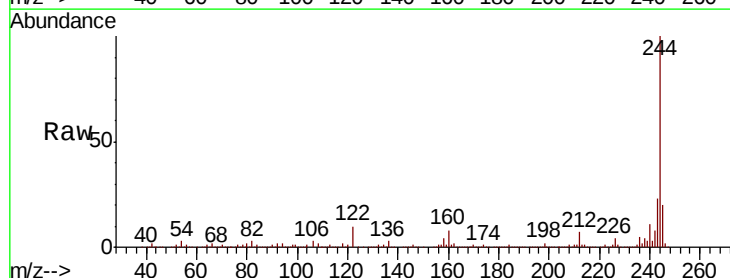
RT: 12.92 min Scan# 1842

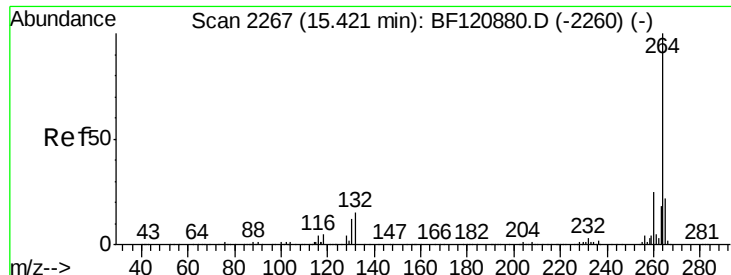
Delta R.T. 0.00 min

Lab File: BF121081.D

Acq: 28 Jul 2020 21:23

Tgt Ion:	244	Resp:	1848314
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.6	8.4
122	10.2	8.9	13.3





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF121081.D
 Acq: 28 Jul 2020 21:23

Instrument :
 BNA_F
 ClientSampleId :
 20200442-3002B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.0	30.0
265	22.2	17.4	26.2

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