

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
 Data File : BF119661.D
 Acq On : 31 Mar 2020 19:29
 Operator : MA/SJ
 Sample : L2055-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-(1-3)

Manual Integrations
 APPROVED

mohammad
 4/1/2020 11:55:43 AM

Quant Time: Apr 01 00:38:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 14:11:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	284665	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1015029	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	472602	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	735905	20.00	ng	0.00
76) Chrysene-d12	14.02	240	511487	20.00	ng	0.00
87) Perylene-d12	15.48	264	482156	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1785740	99.86	ng	0.01
7) Phenol-d6	6.46	99	2236322	97.90	ng	0.00
23) Nitrobenzene-d5	7.39	82	1353550	72.47	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	438583	89.95	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2252344	70.60	ng	0.00
79) Terphenyl-d14	12.96	244	1810586	69.35	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	330820	9.855	ng	Qvalue 99
88) Benzo(b)fluoranthene	15.05	252	75599m	2.347	ng	

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

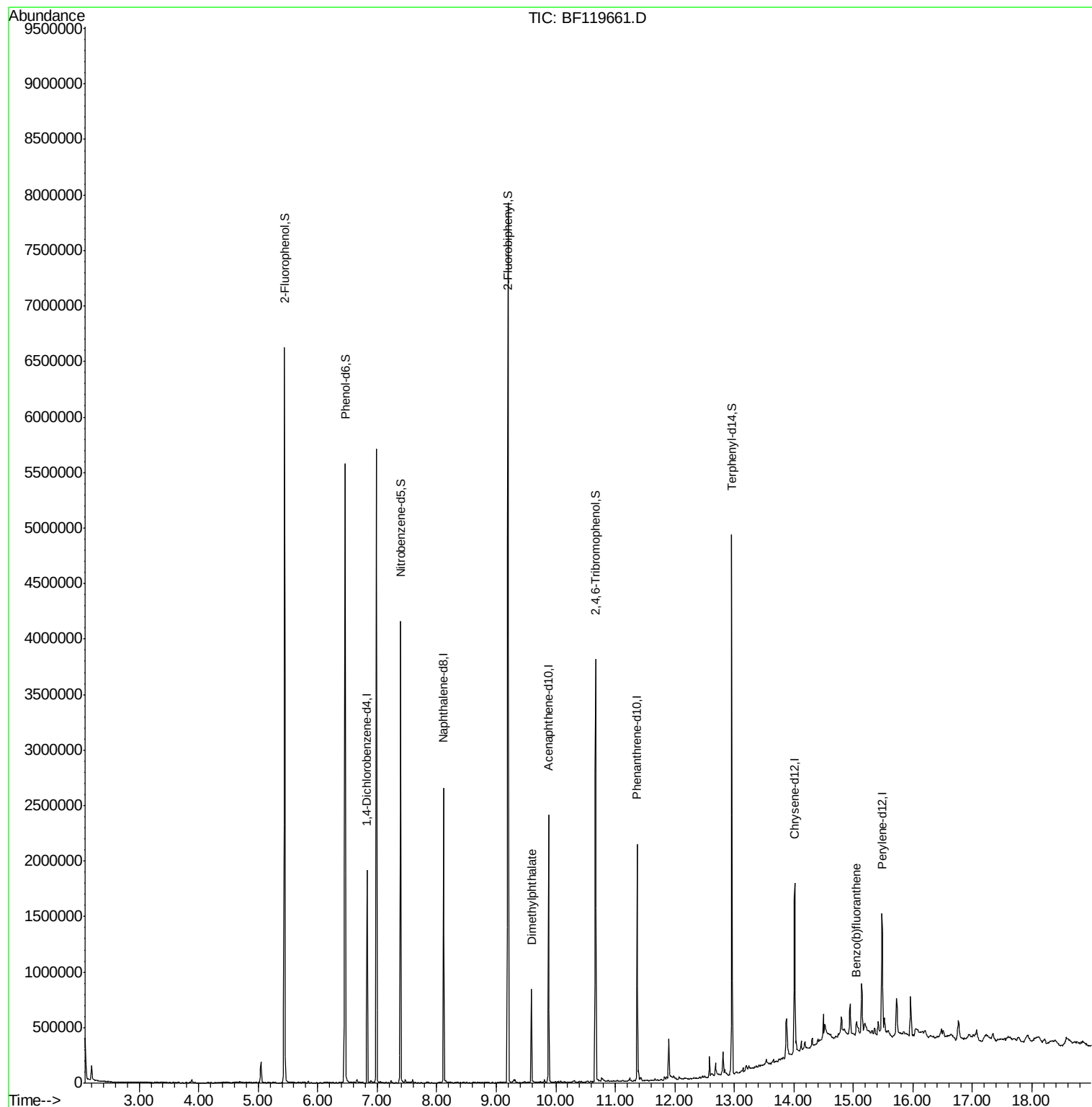
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
Data File : BF119661.D
Acq On : 31 Mar 2020 19:29
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Sample : L2055-06
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ALS Vial : 15 Sample Multiplier: 1

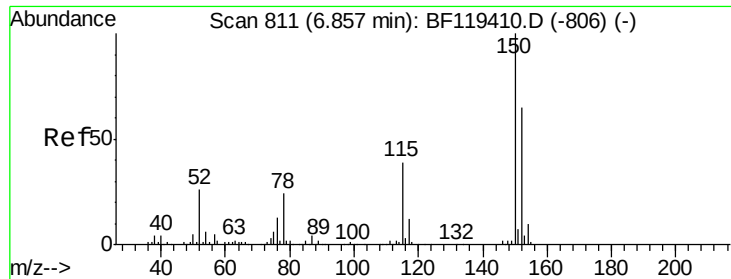
Instrument :
BNA_F
ClientSampleId :
SB-10-(1-3)

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#1

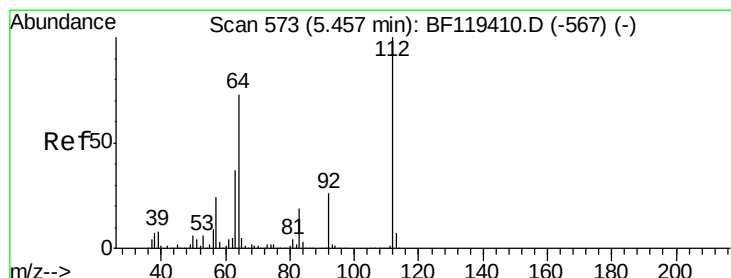
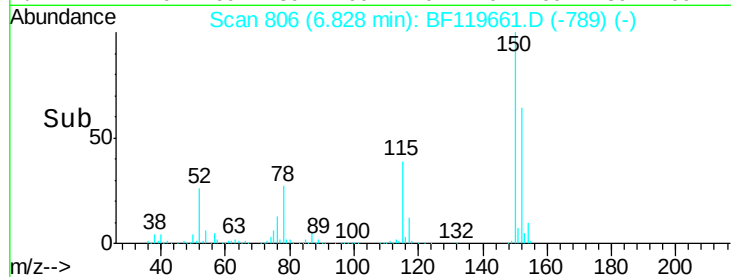
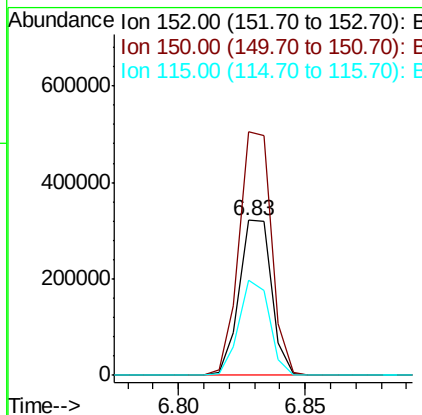
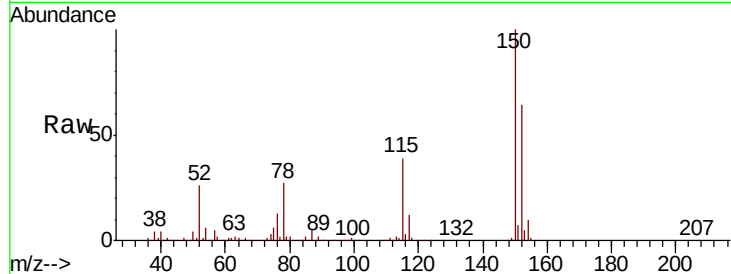
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF119661.D
Acq: 31 Mar 2020 19:29

Instrument :
BNA_F
ClientSampleId :
SB-10-(1-3)

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.5	186.7
115	61.3	49.6	74.4

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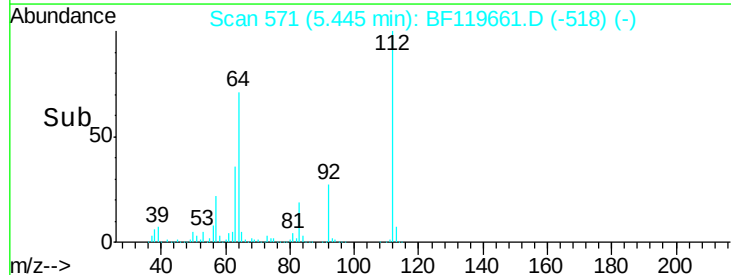
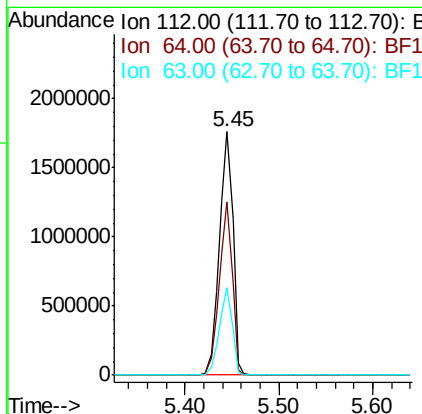
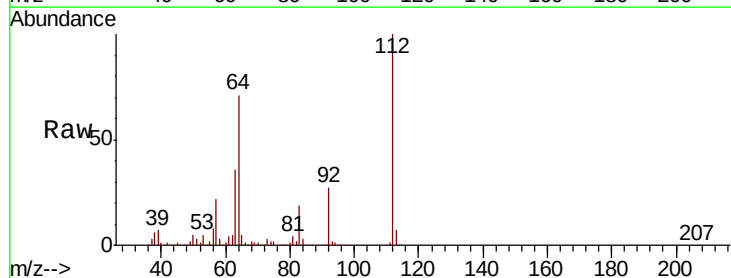
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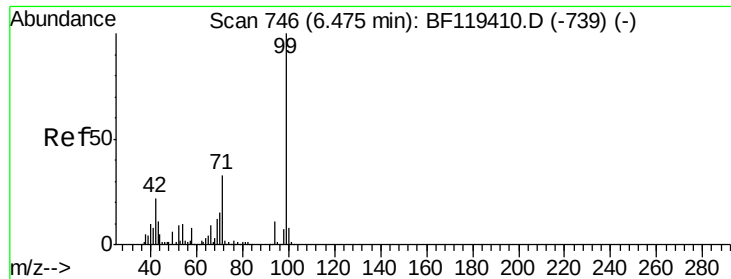


#5

2-Fluorophenol
Concen: 99.862 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF119661.D
Acq: 31 Mar 2020 19:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.0	56.7	85.1
63	35.8	29.5	44.3





#7

Phenol-d6

Concen: 97.899 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF119661.D

Acq: 31 Mar 2020 19:29

Instrument :

BNA_F

ClientSampleId :

SB-10-(1-3)

Tot Ion: 99 Resp: 2236322

Ion Ratio Lower Upper

99 100

42 18.4 16.6 24.8

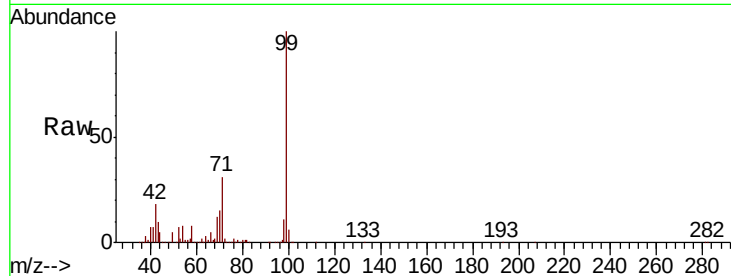
71 31.4 26.4 39.6

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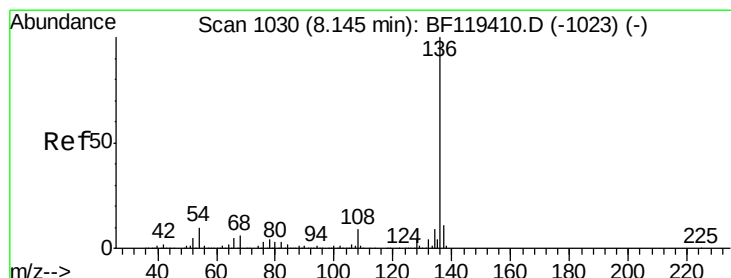
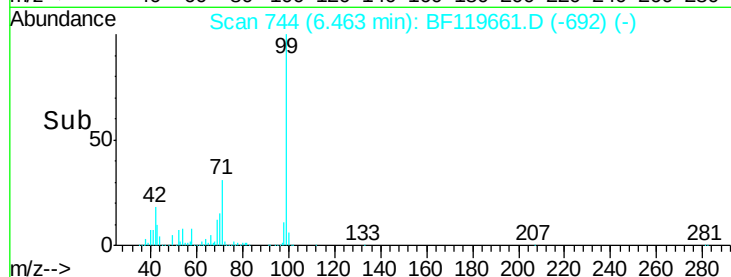
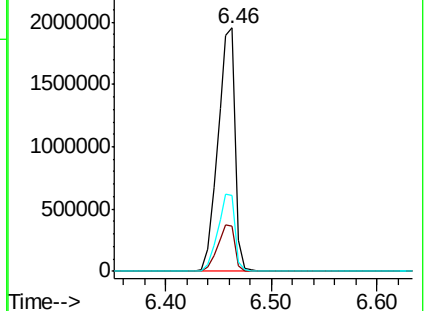
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Abundance Ion 99.00 (98.70 to 99.70): BF1

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: 8.12 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF119661.D

Acq: 31 Mar 2020 19:29

Tgt Ion: 136 Resp: 1015029

Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 10.5 9.1 13.7

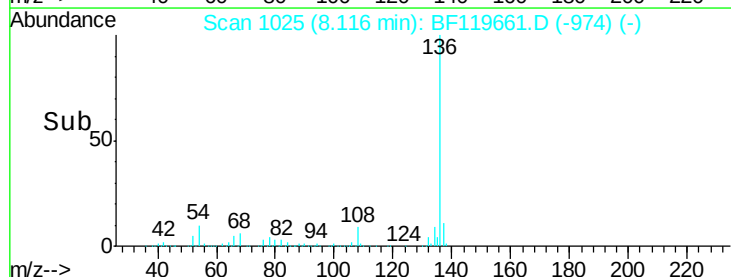
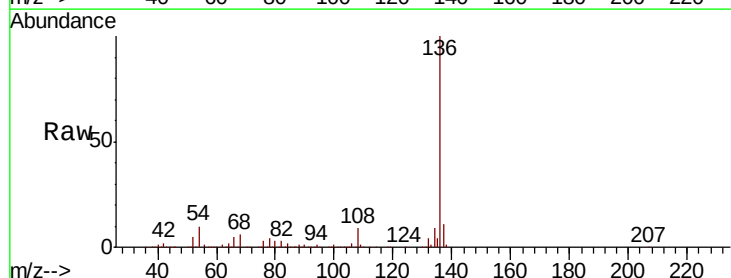
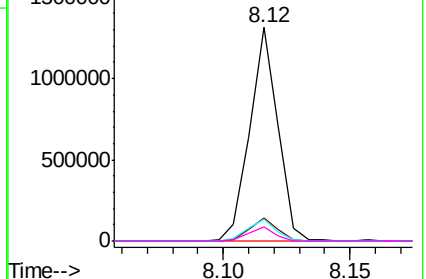
68 6.4 4.6 6.8

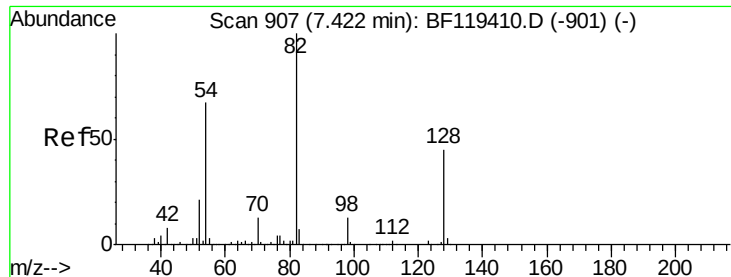
Abundance Ion 136.00 (135.70 to 136.70): E

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: 72.473 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF119661.D

Acq: 31 Mar 2020 19:29

Instrument :

BNA_F

ClientSampled :

SB-10-(1-3)

Tot Ion: 82 Resp: 1353550

Ion Ratio Lower Upper

82 100

128 44.6 36.3 54.5

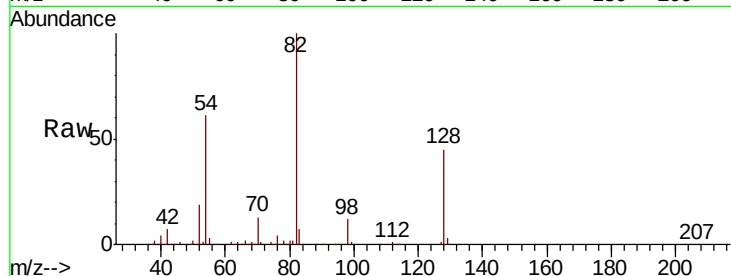
54 61.2 50.6 75.8

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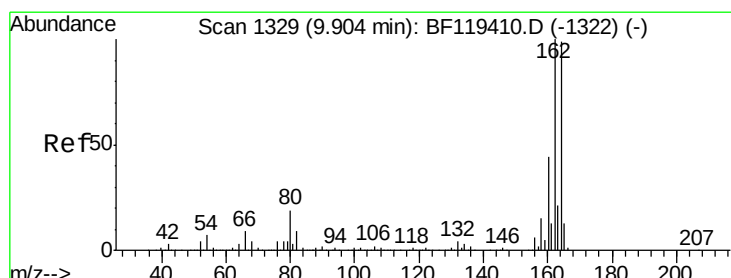
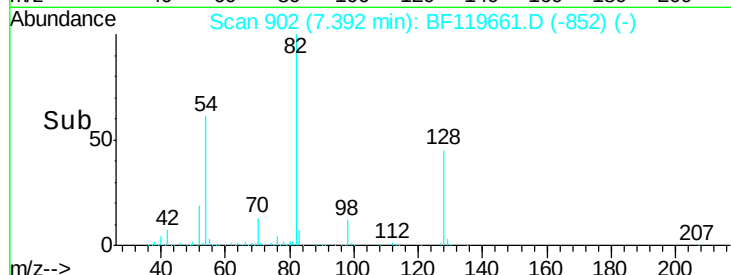
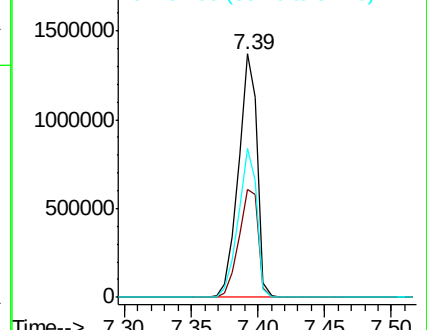
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Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF119661.D

Acq: 31 Mar 2020 19:29

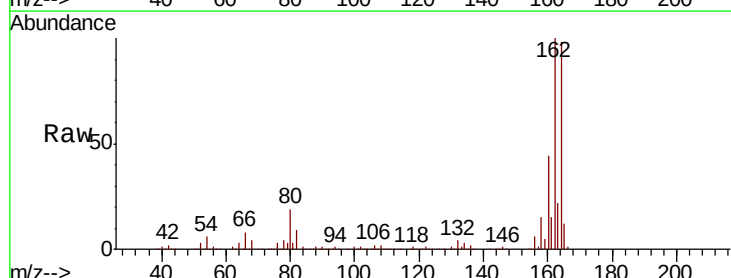
Tgt Ion: 164 Resp: 472602

Ion Ratio Lower Upper

164 100

162 102.2 80.6 121.0

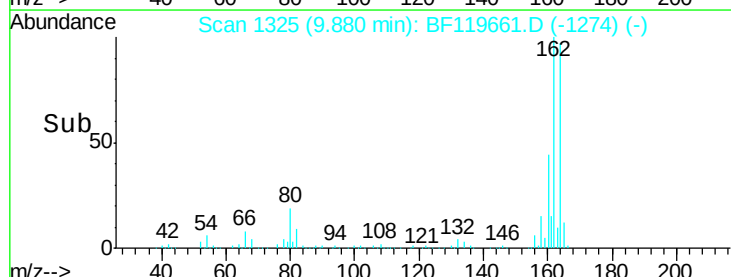
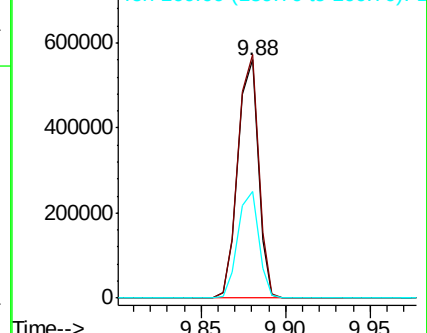
160 44.9 35.7 53.5

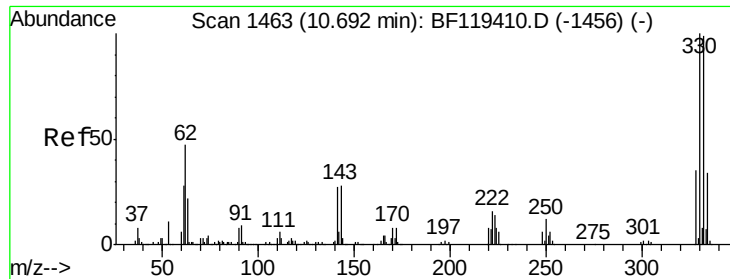


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 89.953 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF119661.D

Acq: 31 Mar 2020 19:29

Instrument :

BNA_F

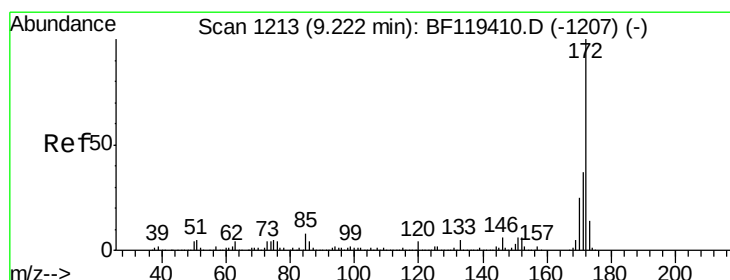
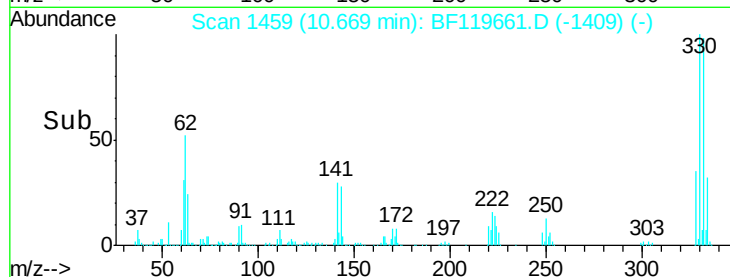
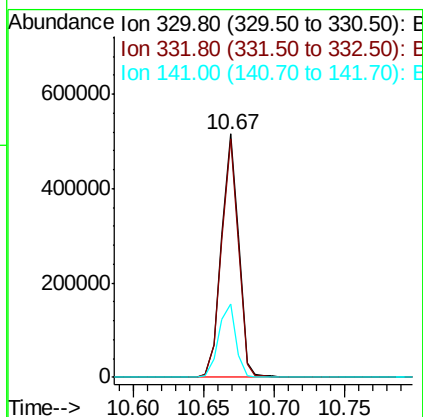
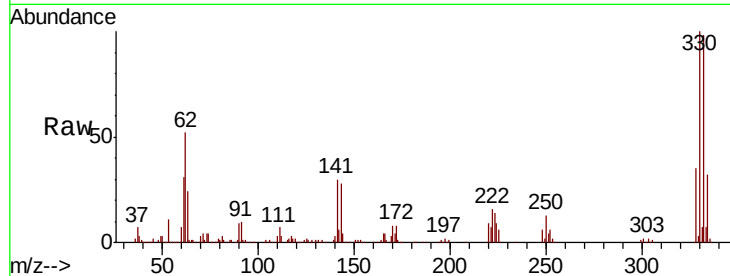
ClientSampleId :

SB-10-(1-3)

Tot Ion:	330	Resp:	438583
Ion Ratio	Lower	Upper	
330	100		
332	96.6	75.7	113.5
141	30.4	25.4	38.0

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#45

2-Fluorobiphenyl

Concen: 70.605 ng

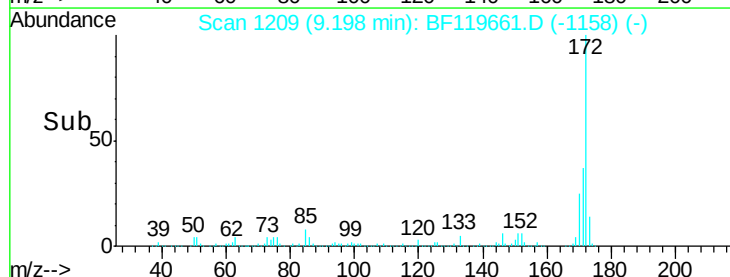
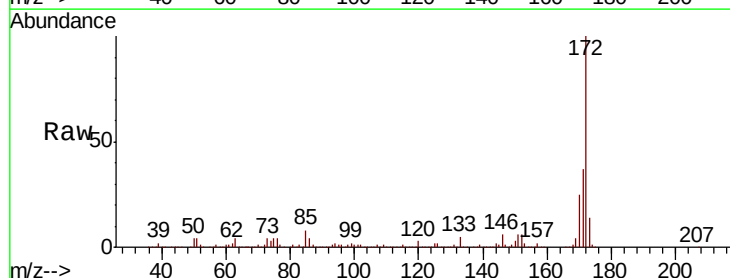
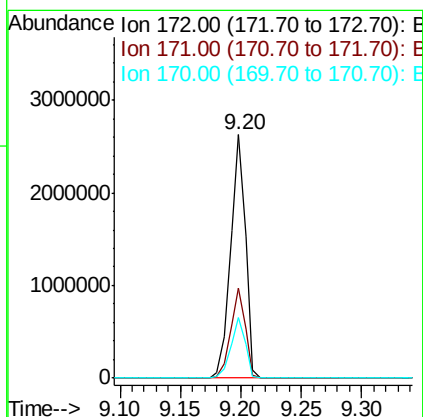
RT: 9.20 min Scan# 1209

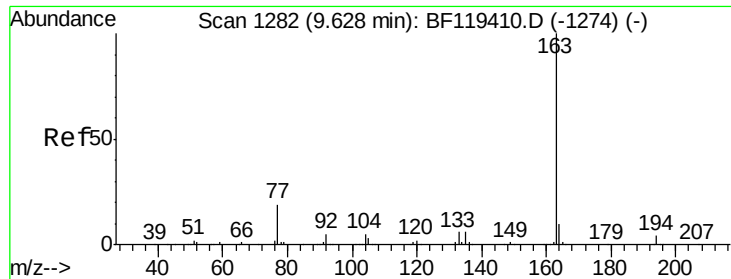
Delta R.T. -0.00 min

Lab File: BF119661.D

Acq: 31 Mar 2020 19:29

Tgt Ion:	172	Resp:	2252344
Ion Ratio	Lower	Upper	
172	100		
171	37.2	29.6	44.4
170	24.6	20.2	30.2





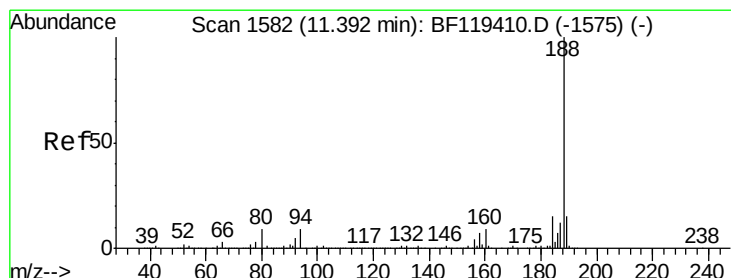
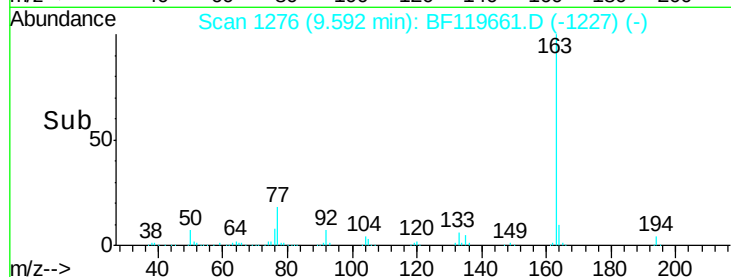
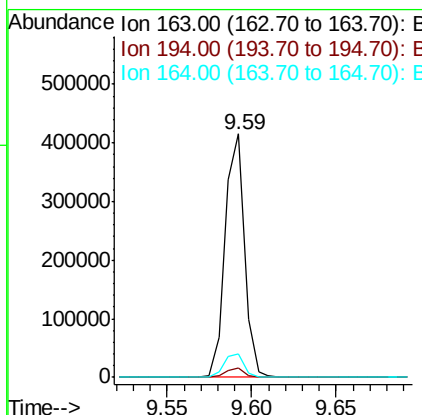
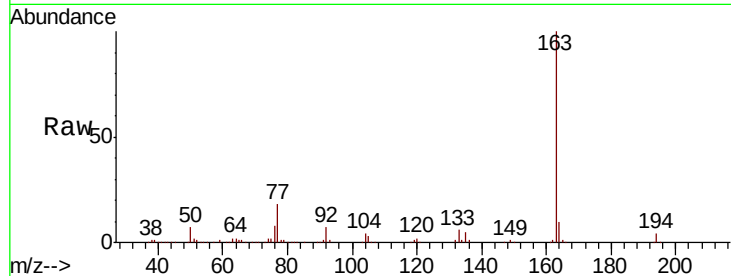
#50
Dimethylphthalate
Concen: 9.855 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF119661.D
Acq: 31 Mar 2020 19:29

Instrument :
BNA_F
ClientSampled :
SB-10-(1-3)

Tot Ion	Ratio	Resp	Lower	Upper
163	100	330820		
194	3.9		3.1	4.7
164	9.6		8.2	12.2

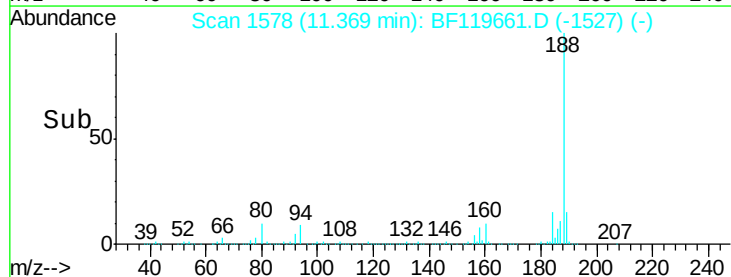
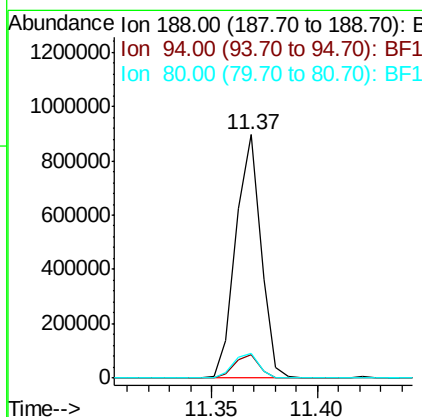
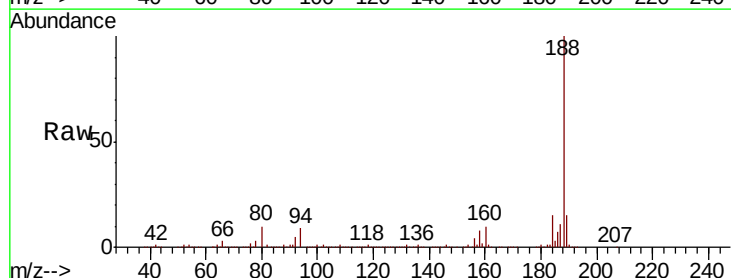
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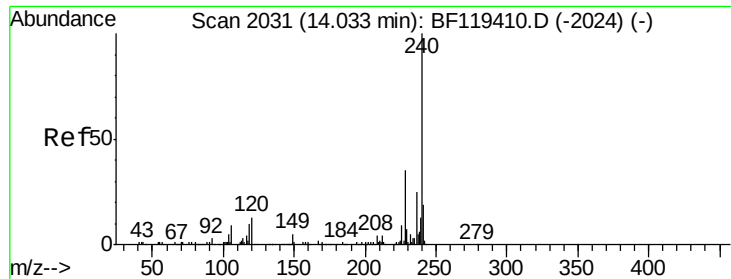
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF119661.D
Acq: 31 Mar 2020 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	735905		
94	9.5		7.5	11.3
80	10.1		9.0	13.4





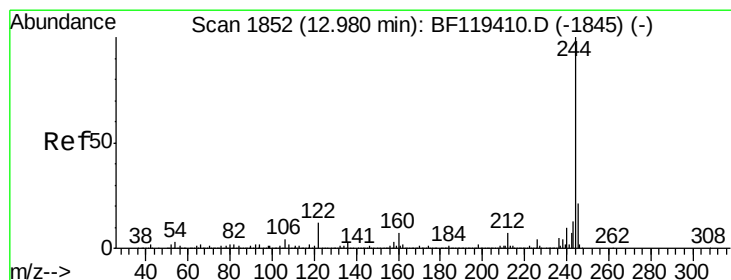
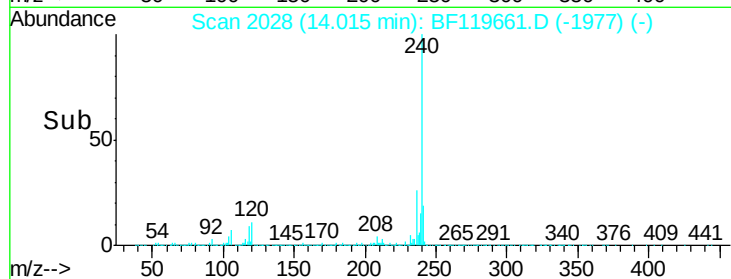
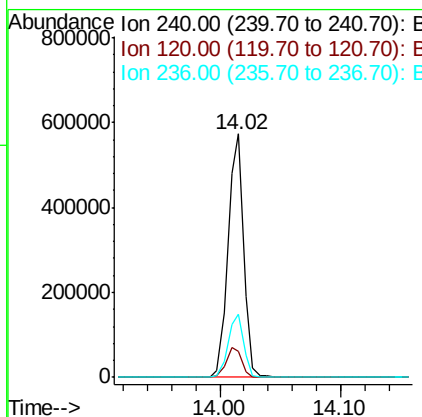
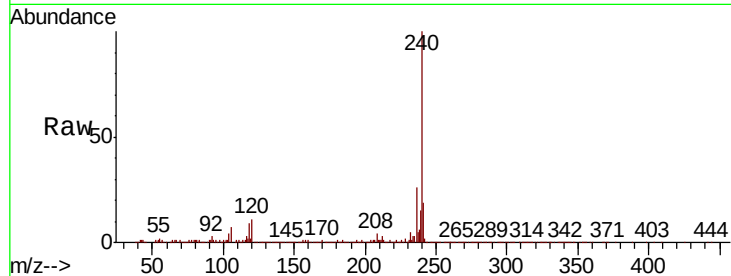
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF119661.D
Acq: 31 Mar 2020 19:29

Instrument :
BNA_F
ClientSampleId :
SB-10-(1-3)

Tot Ion	Ratio	Resp	Lower	Upper
240	100	511487		
120	10.9		10.6	15.8
236	25.8		20.2	30.2

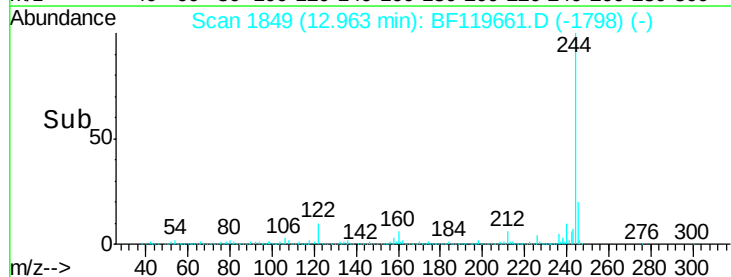
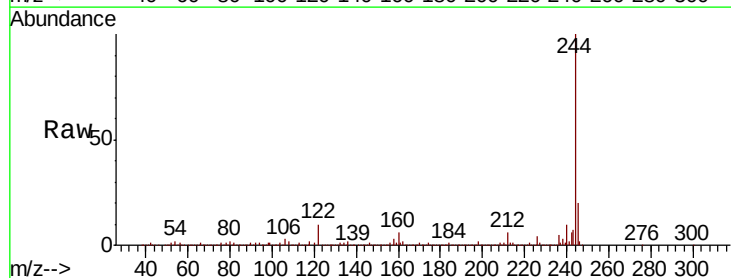
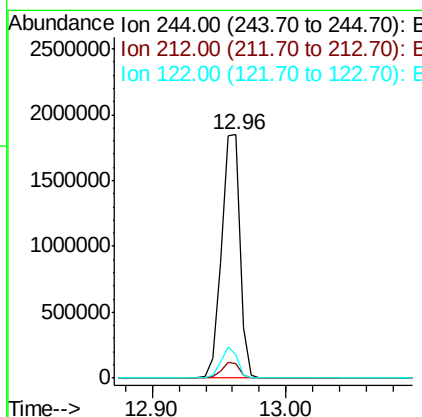
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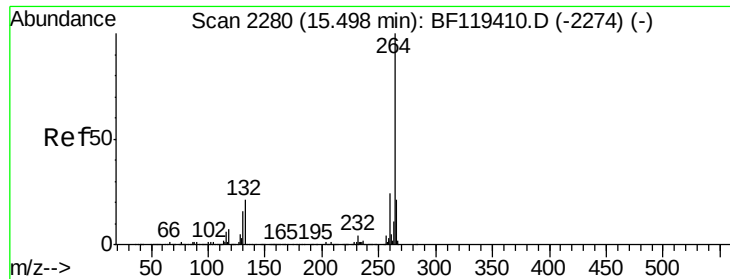
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#79
Terphenyl-d14
Concen: 69.353 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BF119661.D
Acq: 31 Mar 2020 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1810586		
212	5.9		5.8	8.8
122	9.7		10.3	15.5#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.48 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BF119661.D

Acq: 31 Mar 2020 19:29

Instrument :

BNA_F

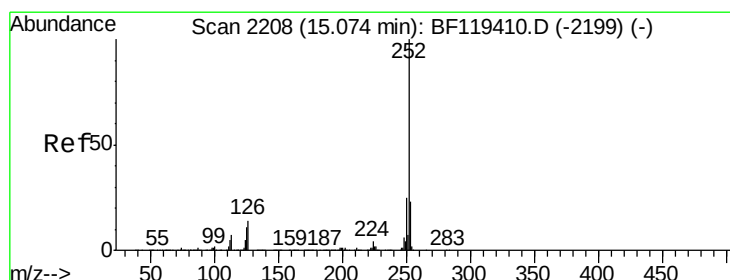
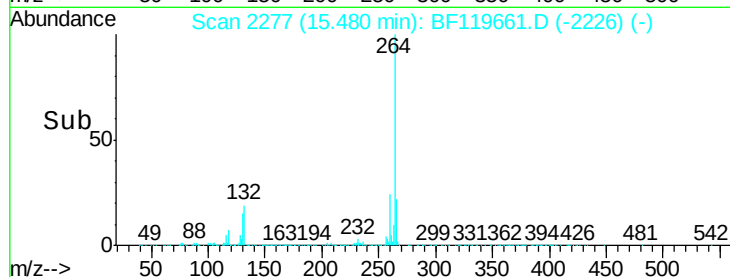
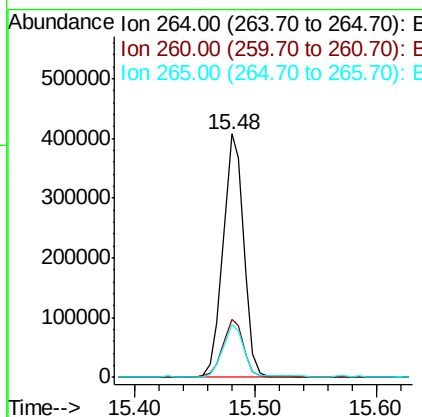
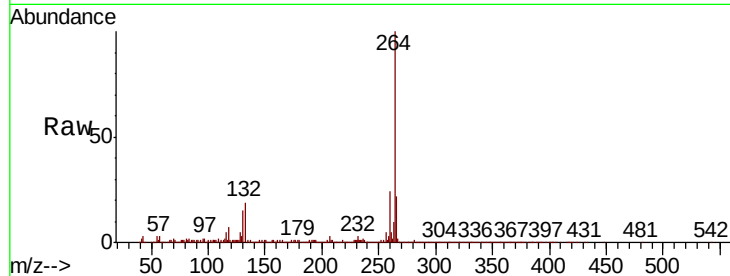
ClientSampled :

SB-10-(1-3)

Tot Ion:	264	Resp:	482156
Ion Ratio		Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.7	17.7	26.5

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 2.347 ng m

RT: 15.05 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BF119661.D

Acq: 31 Mar 2020 19:29

Tgt Ion:	252	Resp:	75599
Ion Ratio		Lower	Upper
252	100		
253	25.5	17.4	26.0
125	16.3	7.9	11.9#

