

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
 Data File : BF118780.D
 Acq On : 31 Jan 2020 14:28
 Operator : CG/JU
 Sample : L1320-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-367

Quant Time: Jan 31 22:36:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:24:10 2020
 Response via : Initial Calibration

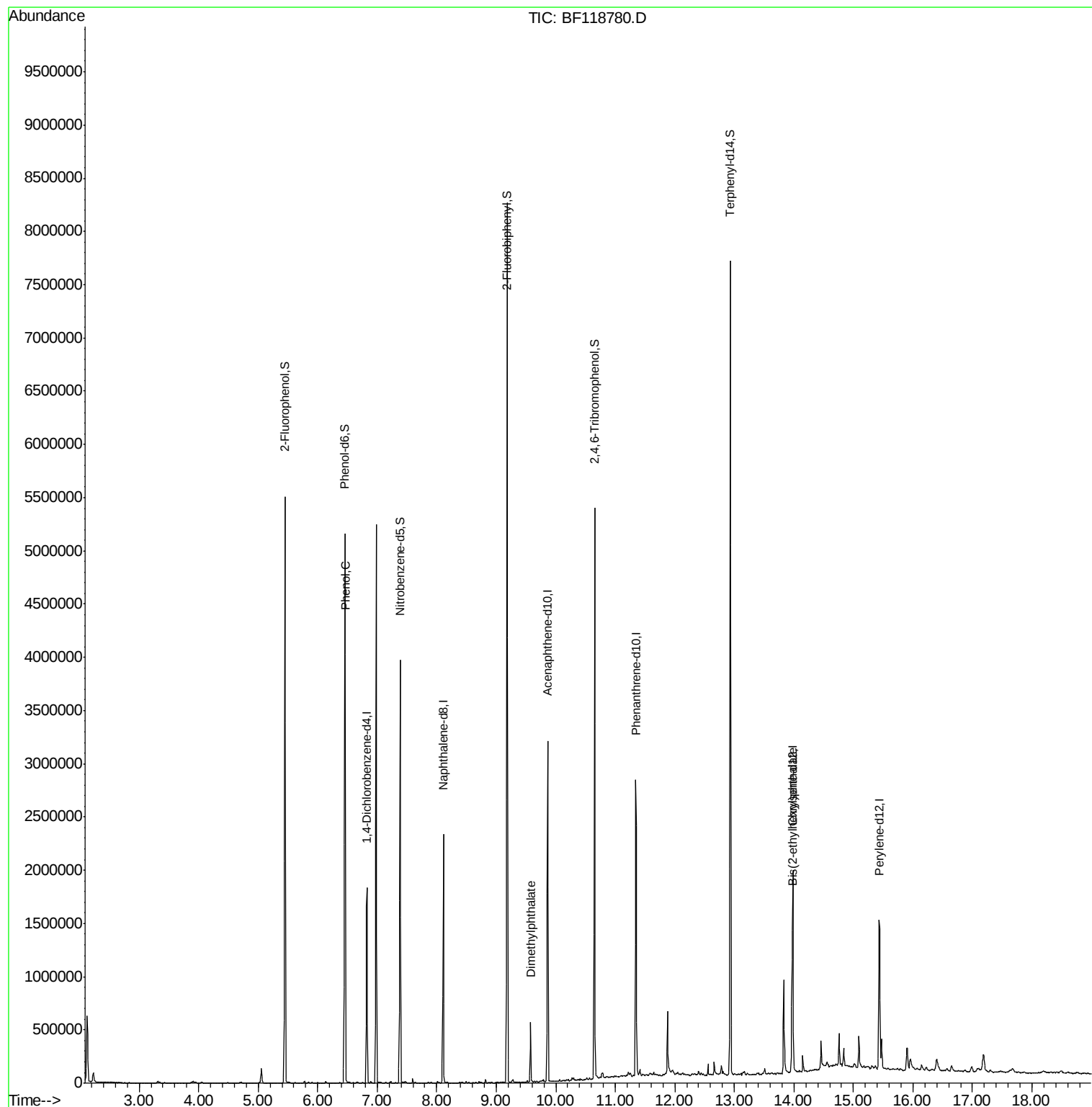
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	295724	20.00	ng	-0.04
21) Naphthalene-d8	8.11	136	1117981	20.00	ng	-0.04
39) Acenaphthene-d10	9.86	164	621224	20.00	ng	-0.04
64) Phenanthrene-d10	11.34	188	1056418	20.00	ng	-0.04
76) Chrysene-d12	13.98	240	604155	20.00	ng	-0.04
87) Perylene-d12	15.43	264	687370	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1672105	105.01	ng	-0.03
7) Phenol-d6	6.46	99	2101532	101.55	ng	-0.04
23) Nitrobenzene-d5	7.39	82	1370534	68.57	ng	-0.04
42) 2,4,6-Tribromophenol	10.65	330	742517	103.34	ng	-0.04
45) 2-Fluorobiphenyl	9.19	172	2687394	71.10	ng	-0.04
79) Terphenyl-d14	12.93	244	2782322	100.45	ng	-0.03
Target Compounds						
10) Phenol	6.47	94	88705	3.761	ng	98
50) Dimethylphthalate	9.57	163	208661	5.155	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	230262	11.228	ng	97

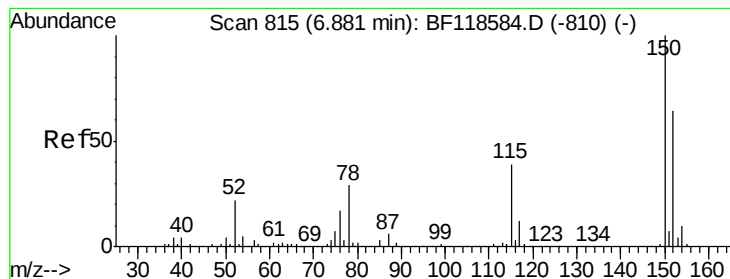
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.04 min

Lab File: BF118780.D

Acq: 31 Jan 2020 14:28

Instrument :

BNA_F

ClientSampleId :

ETGI-367

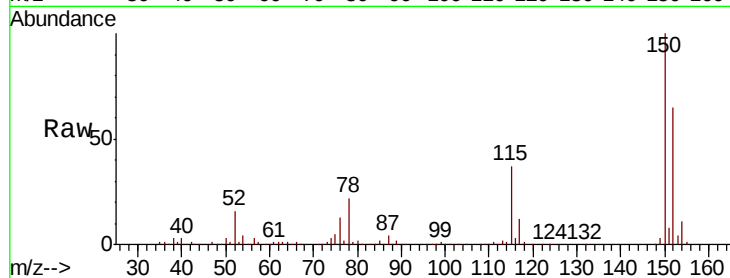
Tot Ion:152 Resp: 295724

Ion Ratio Lower Upper

152 100

150 152.9 123.7 185.5

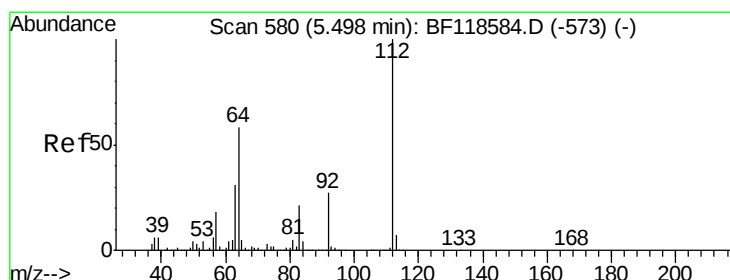
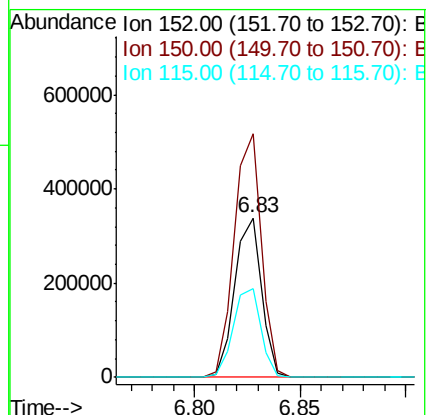
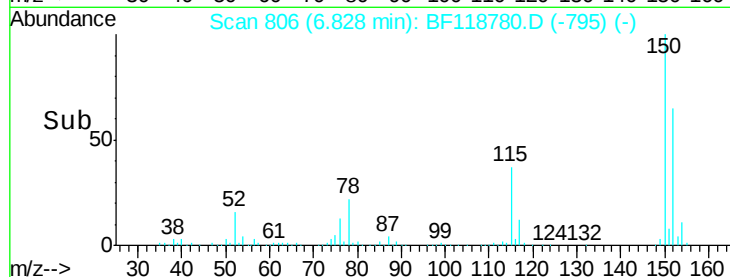
115 55.8 45.1 67.7



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: 105.014 ng

RT: 5.45 min Scan# 572

Delta R.T. -0.03 min

Lab File: BF118780.D

Acq: 31 Jan 2020 14:28

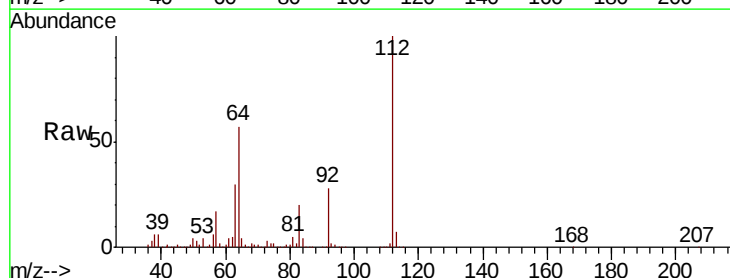
Tgt Ion:112 Resp: 1672105

Ion Ratio Lower Upper

112 100

64 56.8 42.4 63.6

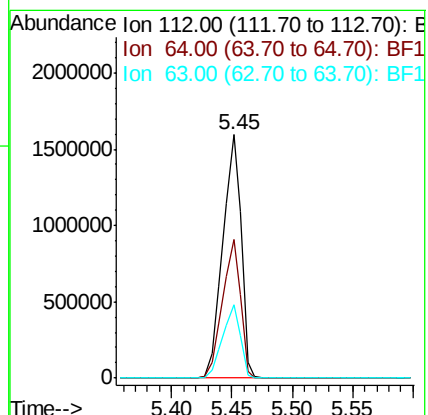
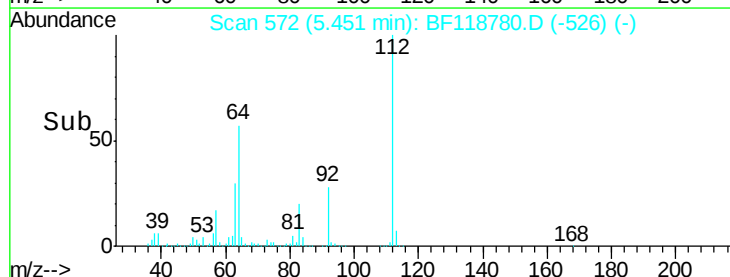
63 29.9 21.7 32.5

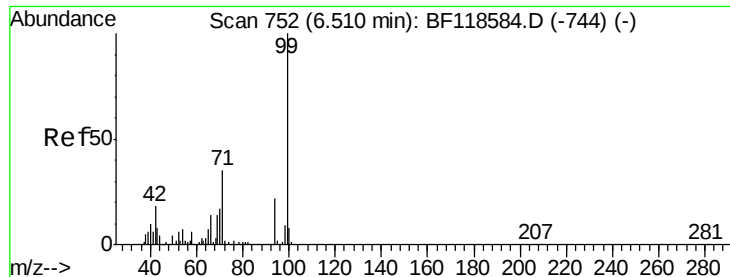


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 101.546 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.04 min

Lab File: BF118780.D

Acq: 31 Jan 2020 14:28

Instrument :

BNA_F

ClientSampleId :

ETGI-367

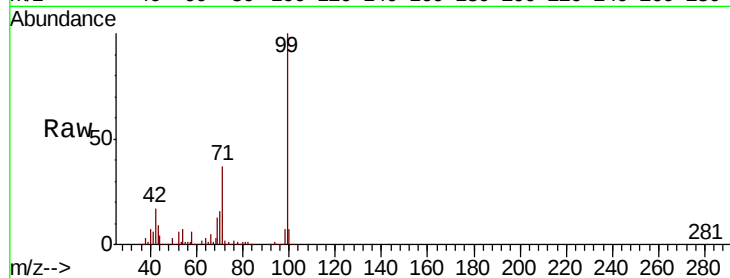
Tot Ion: 99 Resp: 2101532

Ion Ratio Lower Upper

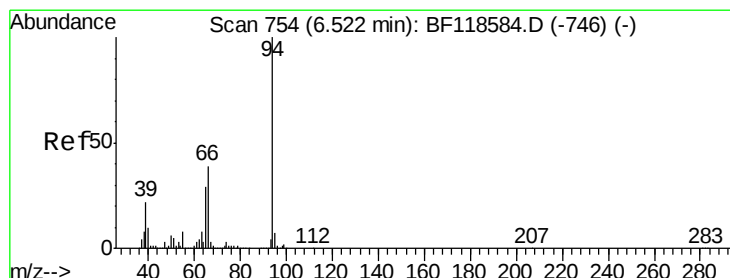
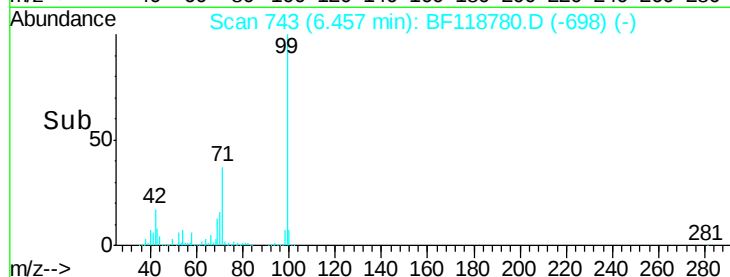
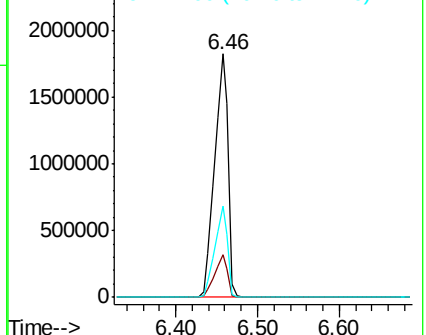
99 100

42 17.4 13.1 19.7

71 37.4 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BF1
2500000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 3.761 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.04 min

Lab File: BF118780.D

Acq: 31 Jan 2020 14:28

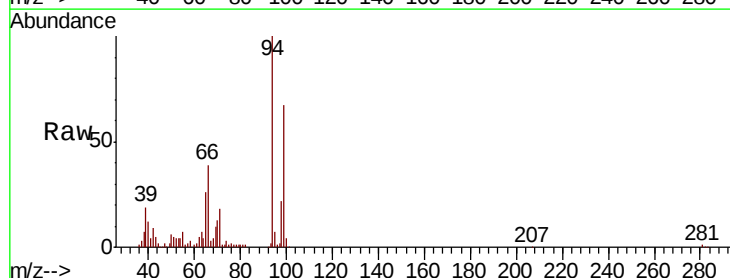
Tgt Ion: 94 Resp: 88705

Ion Ratio Lower Upper

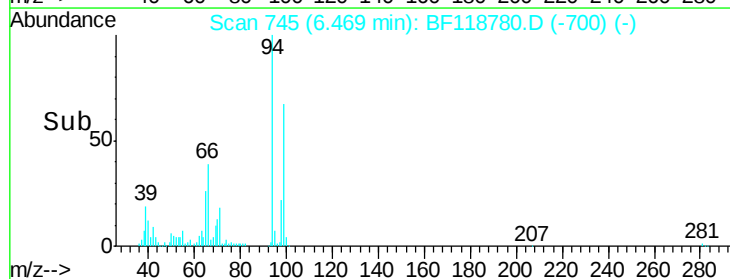
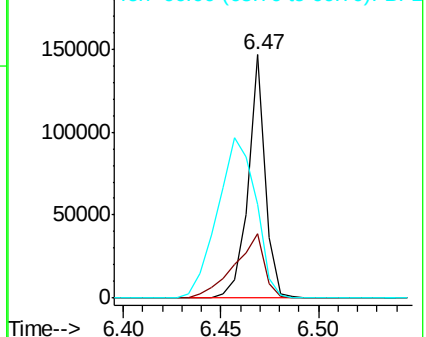
94 100

65 26.4 7.9 47.9

66 38.7 19.1 59.1



Abundance Ion 94.00 (93.70 to 94.70): BF1
200000
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

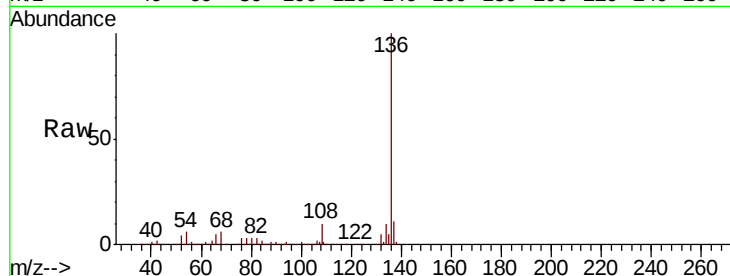




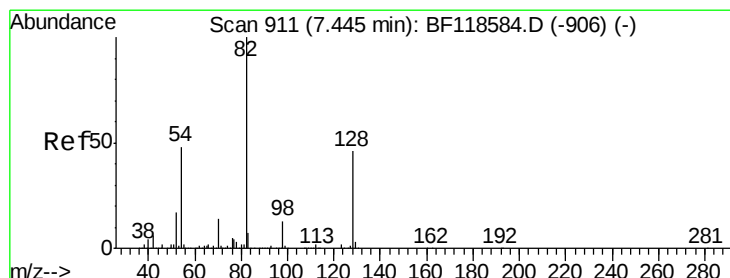
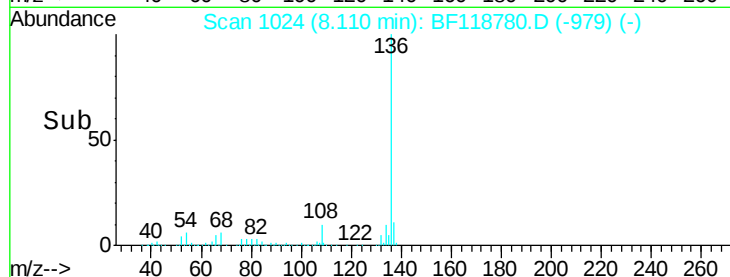
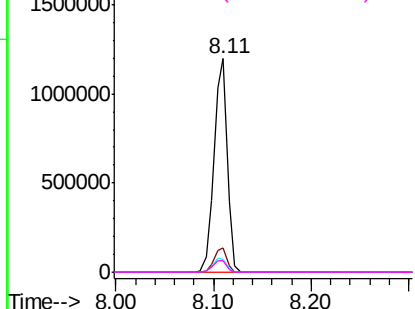
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BF118780.D
Acq: 31 Jan 2020 14:28

Instrument :
BNA_F
ClientSampleId :
ETGI-367

Tot Ion:136	Resp: 1117981
Ion Ratio	Lower Upper
136 100	
137 11.1	8.9 13.3
54 6.2	5.1 7.7
68 5.5	4.3 6.5

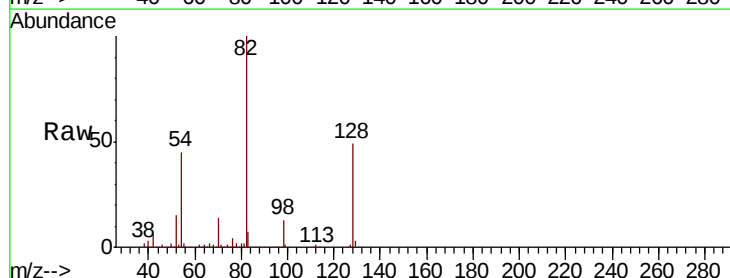


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

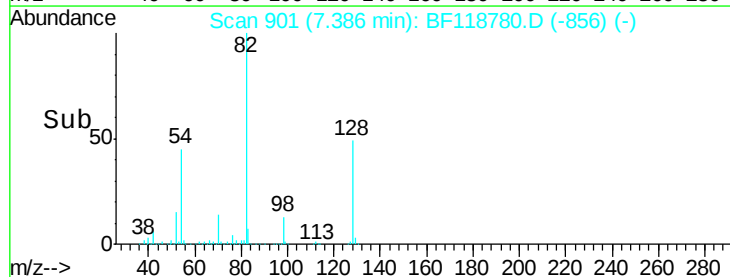
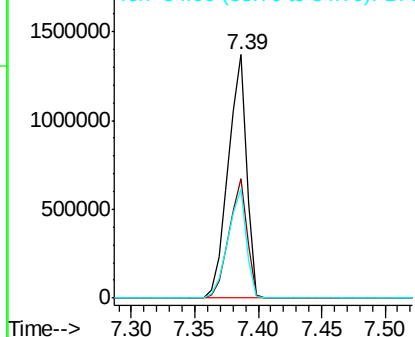


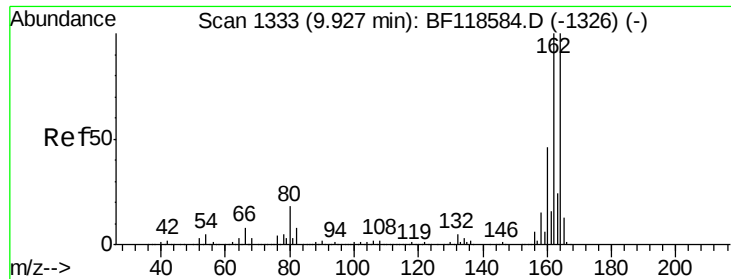
#23
Nitrobenzene-d5
Concen: 68.570 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.04 min
Lab File: BF118780.D
Acq: 31 Jan 2020 14:28

Tgt	Ion: 82	Resp: 1370534	
Ion	Ratio	Lower	Upper
82	100		
128	48.8	38.2	57.2
54	45.1	36.1	54.1



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

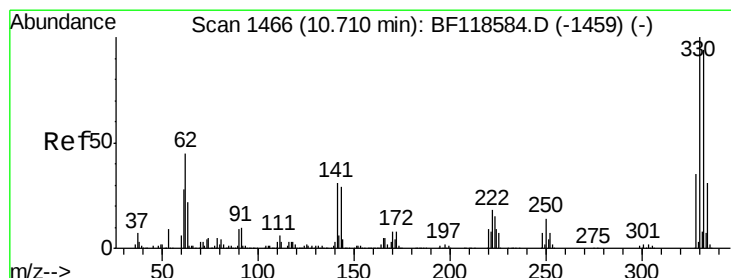
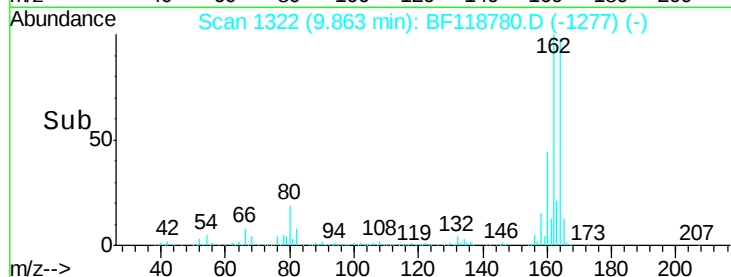
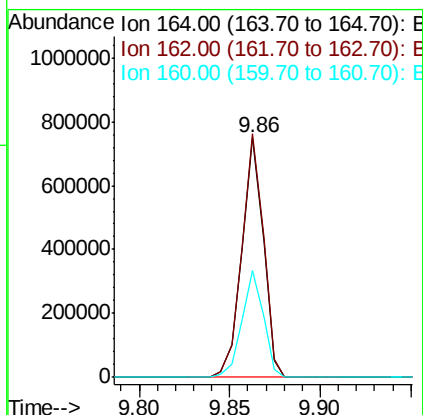
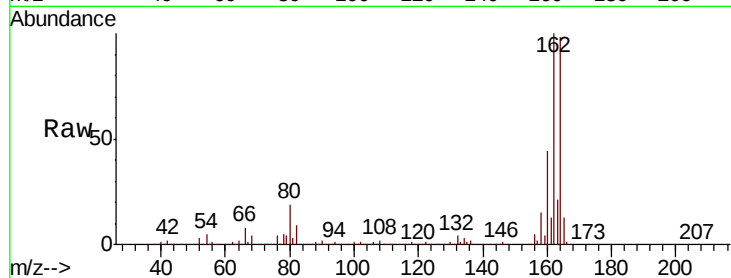




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.04 min
 Lab File: BF118780.D
 Acq: 31 Jan 2020 14:28

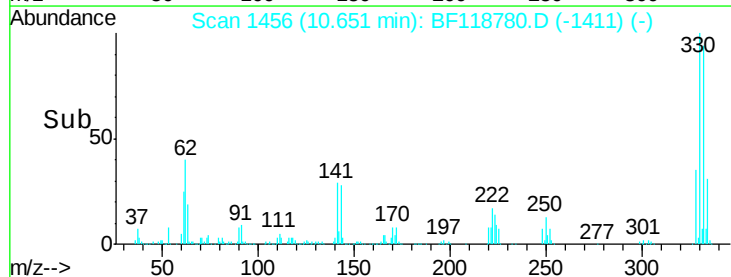
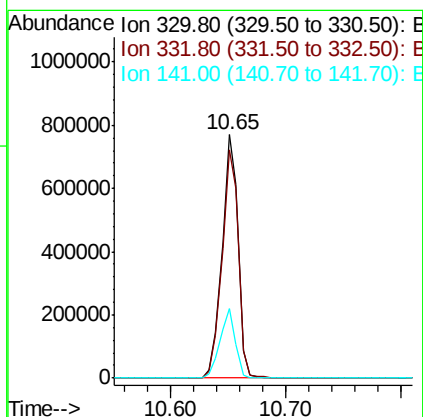
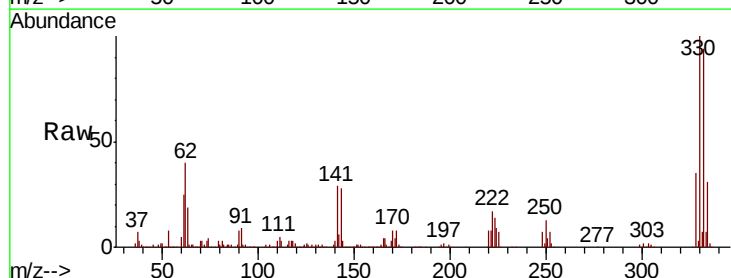
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-367

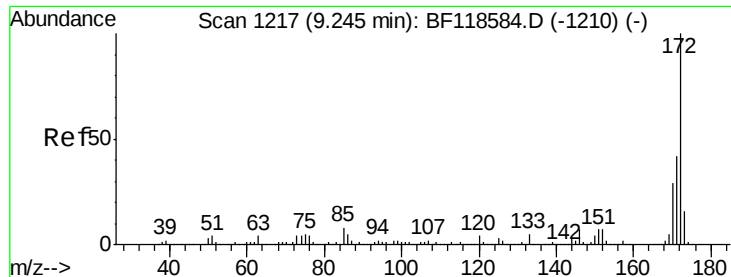
Tot Ion:164 Resp: 621224
 Ion Ratio Lower Upper
 164 100
 162 101.6 80.8 121.2
 160 44.7 35.4 53.0



#42
 2,4,6-Tribromophenol
 Concen: 103.339 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.04 min
 Lab File: BF118780.D
 Acq: 31 Jan 2020 14:28

Tgt Ion:330 Resp: 742517
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.6 116.4
 141 27.8 22.2 33.2

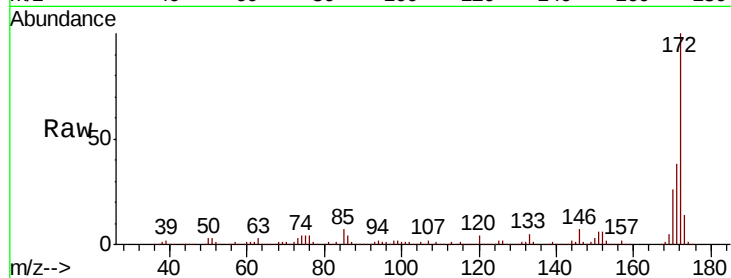




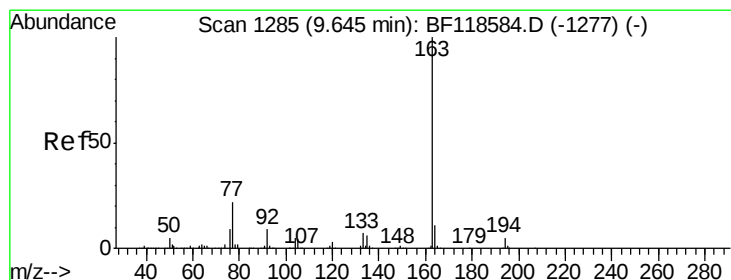
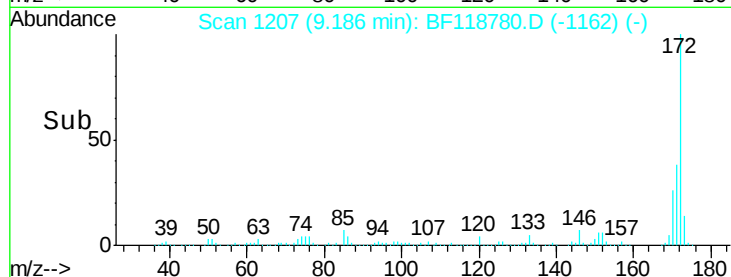
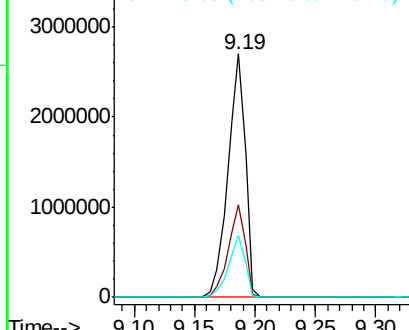
#45
2-Fluorobiphenyl
Concen: 71.102 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.04 min
Lab File: BF118780.D
Acq: 31 Jan 2020 14:28

Instrument :
BNA_F
ClientSampleId :
ETGI-367

Tot Ion:172 Resp: 2687394
Ion Ratio Lower Upper
172 100
171 38.3 31.0 46.4
170 25.6 20.7 31.1

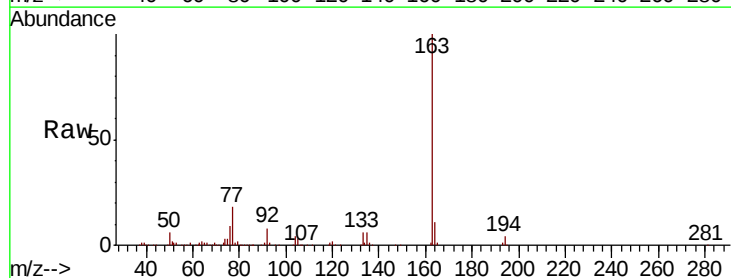


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

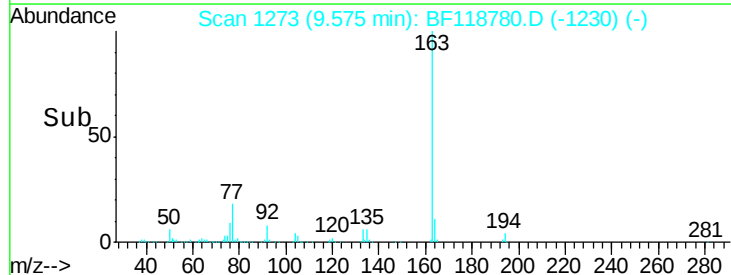
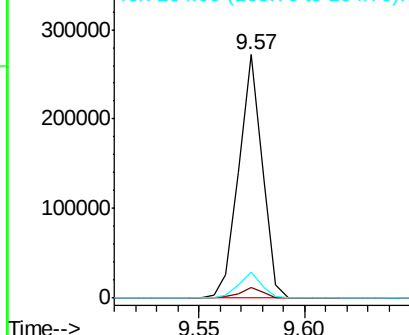


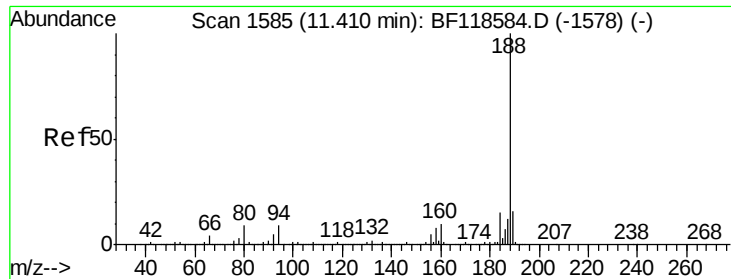
#50
Dimethylphthalate
Concen: 5.155 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.05 min
Lab File: BF118780.D
Acq: 31 Jan 2020 14:28

Tgt Ion:163 Resp: 208661
Ion Ratio Lower Upper
163 100
194 4.4 3.7 5.5
164 10.5 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

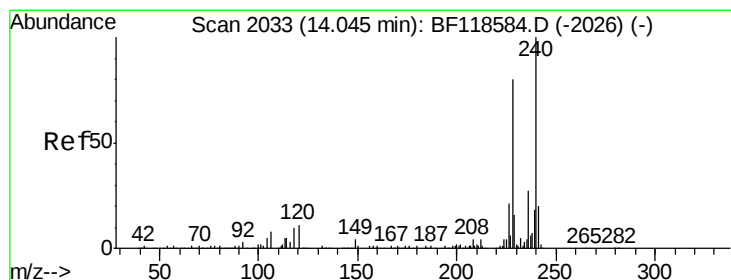
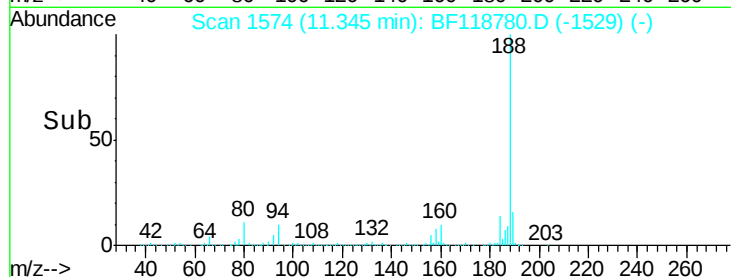
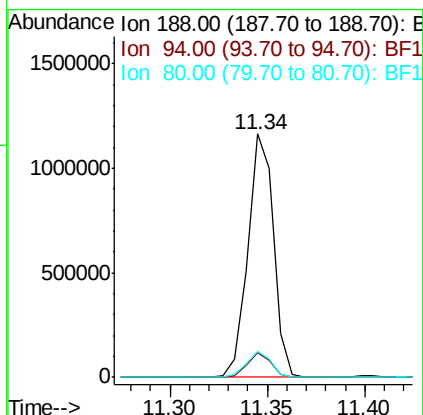
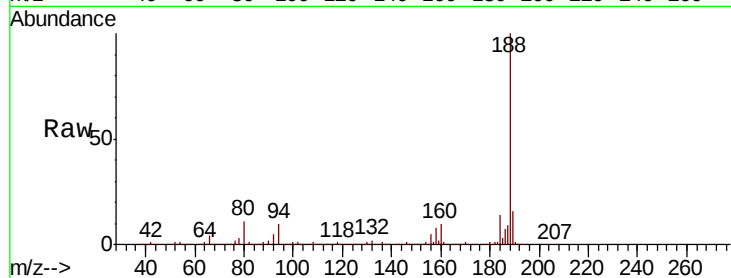




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.04 min
Lab File: BF118780.D
Acq: 31 Jan 2020 14:28

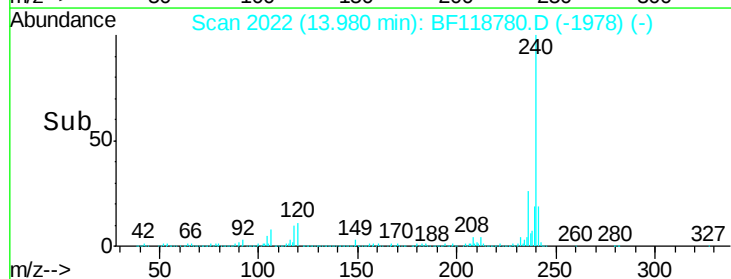
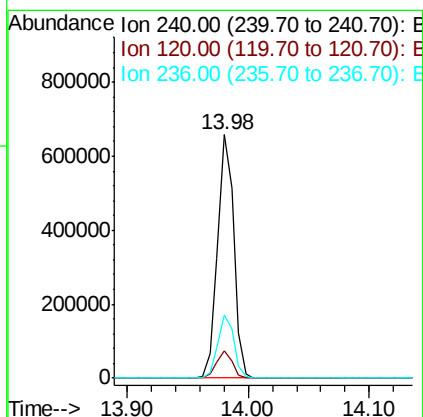
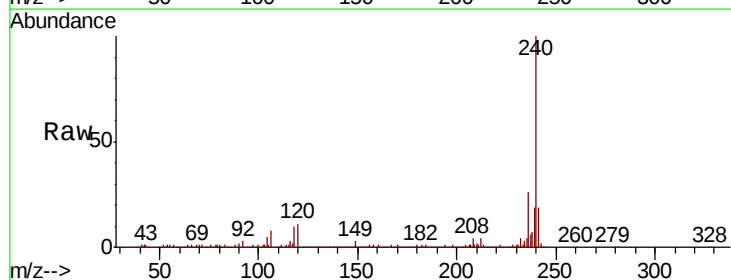
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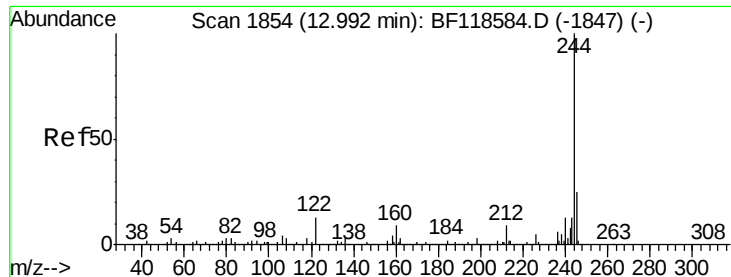
Tot Ion:188 Resp: 1056418
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 10.5 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.04 min
Lab File: BF118780.D
Acq: 31 Jan 2020 14:28

Tgt Ion:240 Resp: 604155
Ion Ratio Lower Upper
240 100
120 11.1 7.6 11.4
236 25.9 21.0 31.4





#79

Terphenyl-d14

Concen: 100.446 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.03 min

Lab File: BF118780.D

Acq: 31 Jan 2020 14:28

Instrument :

BNA_F

ClientSampleId :

ETGI-367

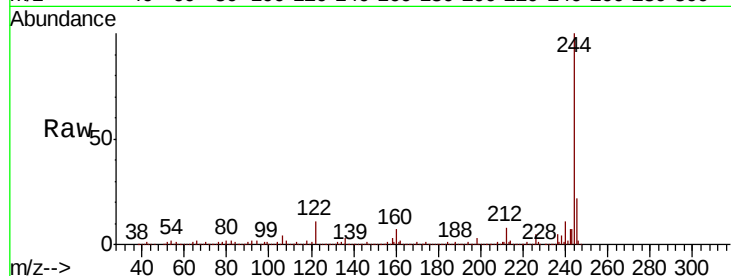
Tot Ion:244 Resp: 2782322

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

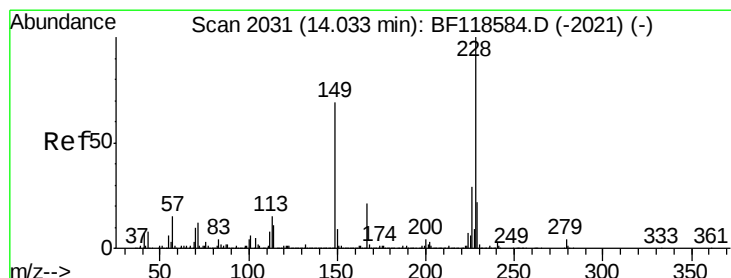
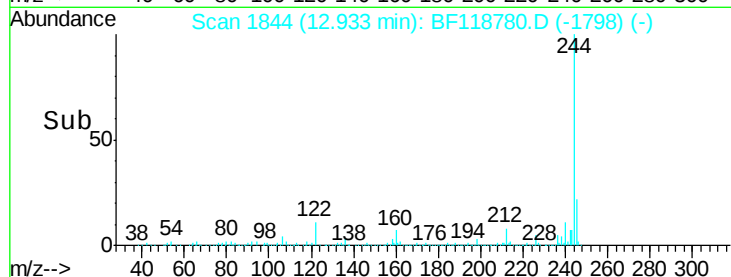
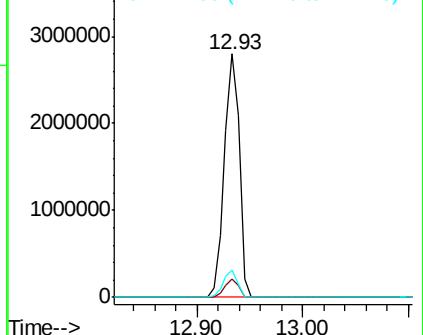
122 11.2 9.2 13.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.228 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.03 min

Lab File: BF118780.D

Acq: 31 Jan 2020 14:28

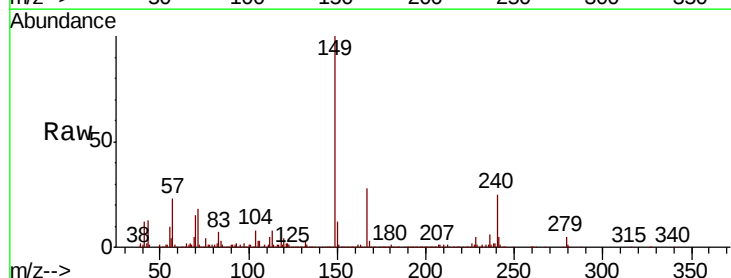
Tgt Ion:149 Resp: 230262

Ion Ratio Lower Upper

149 100

167 28.0 23.6 35.4

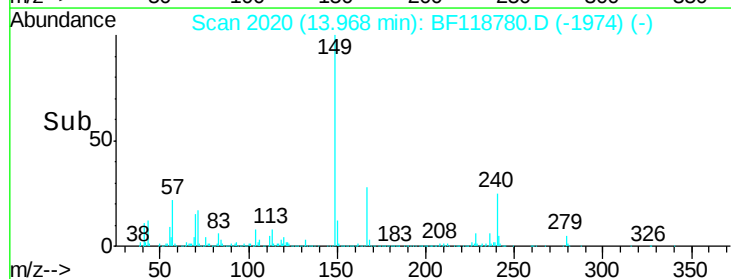
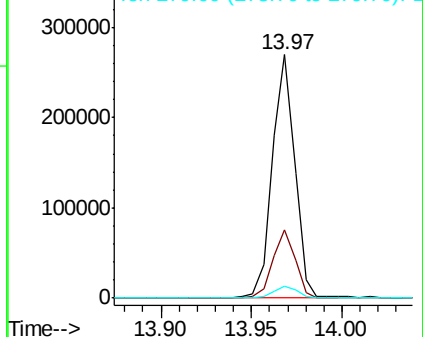
279 5.0 4.5 6.7

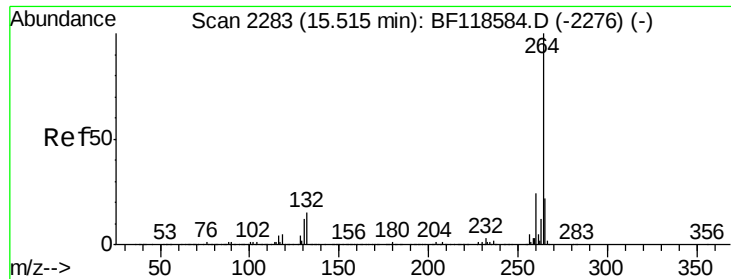


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

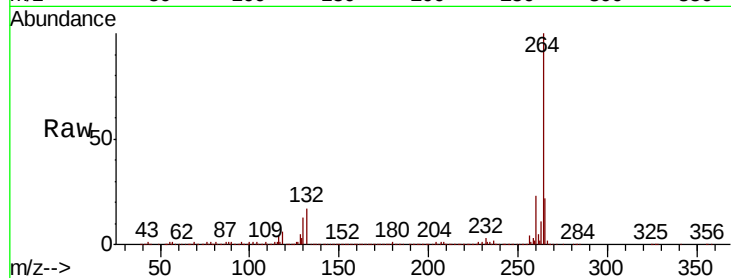




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.05 min
 Lab File: BF118780.D
 Acq: 31 Jan 2020 14:28

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-367

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	21.9	17.0	25.6



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

