

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
 Data File : BF120992.D
 Acq On : 23 Jul 2020 20:55
 Operator : JU/CG
 Sample : L3379-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361

Quant Time: Jul 24 01:35:13 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

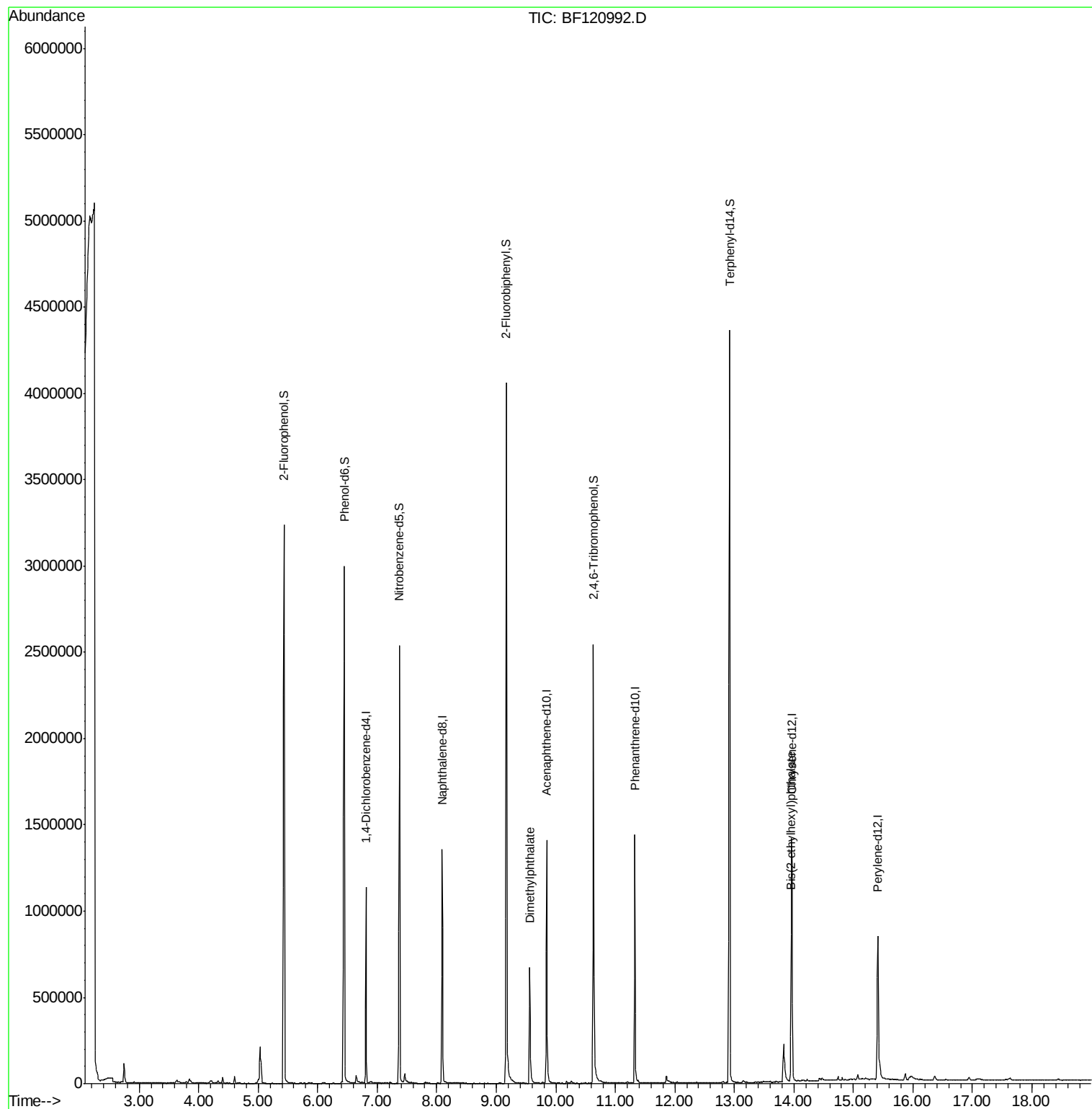
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	154212	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	572777	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	316295	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	602598	20.00	ng	0.00
76) Chrysene-d12	13.96	240	533856	20.00	ng	-0.01
86) Perylene-d12	15.41	264	490961	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1082970	115.13	ng	0.01
7) Phenol-d6	6.45	99	1220960	100.48	ng	0.00
23) Nitrobenzene-d5	7.37	82	869681	87.86	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	447241	129.18	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1652526	78.01	ng	0.00
79) Terphenyl-d14	12.92	244	1725168	70.25	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	334778	14.671	ng	100
84) Bis(2-ethylhexyl)phthalate	13.95	149	119166	5.743	ng	99

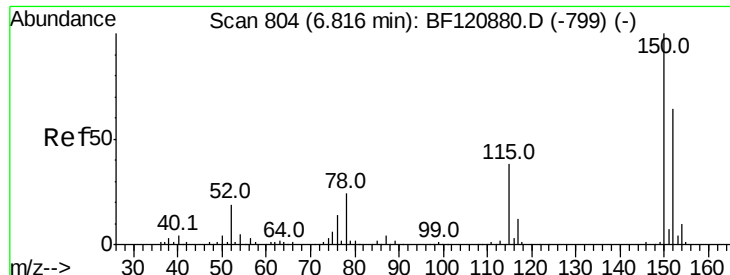
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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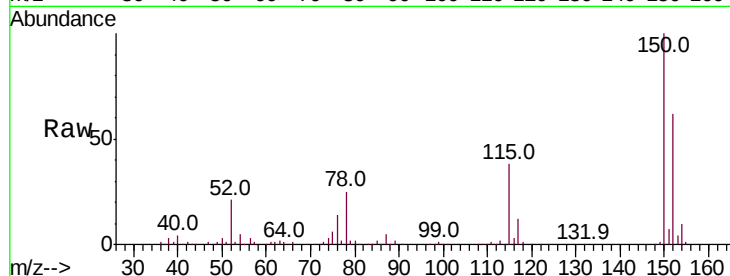


#1

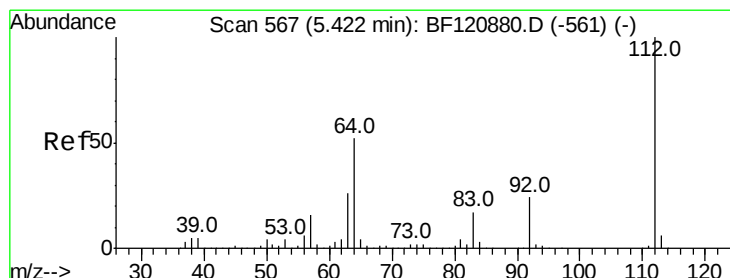
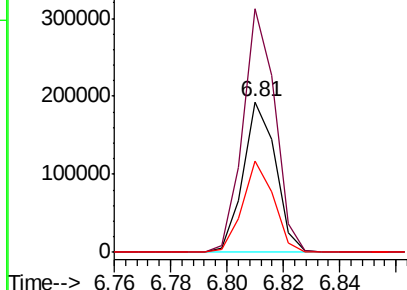
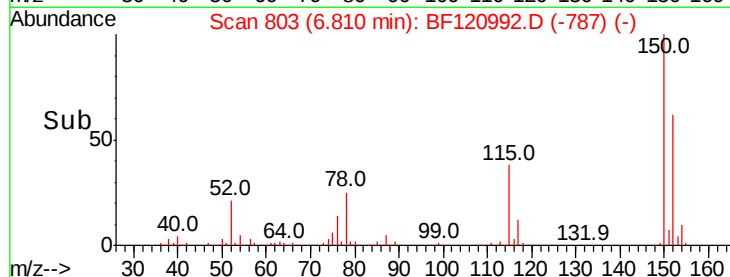
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF120992.D
 Acq: 23 Jul 2020 20:55

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361

Tot Ion:152 Resp: 154212
 Ion Ratio Lower Upper
 152 100
 150 162.0 125.0 187.6
 115 60.8 47.0 70.4



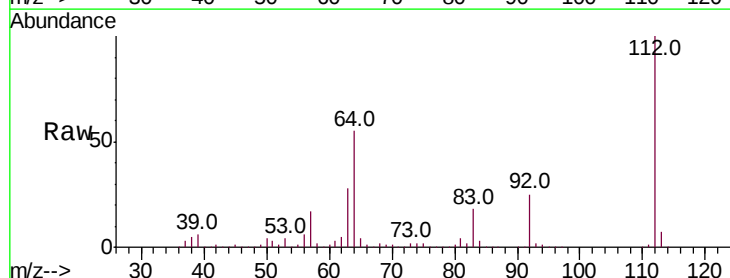
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



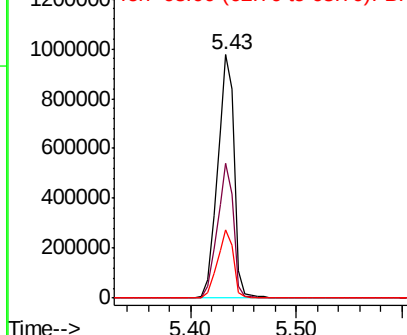
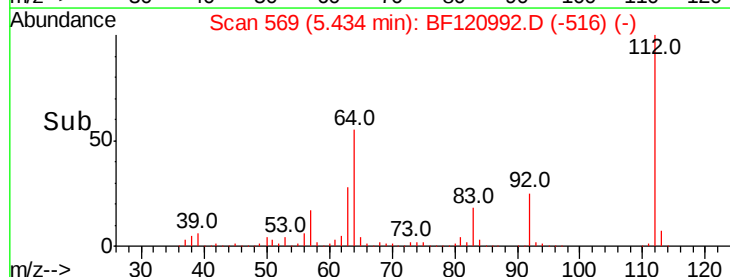
#5

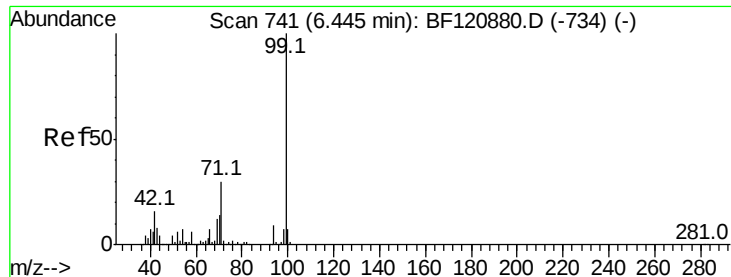
2-Fluorophenol
 Concen: 115.126 ng
 RT: 5.43 min Scan# 569
 Delta R.T. 0.01 min
 Lab File: BF120992.D
 Acq: 23 Jul 2020 20:55

Tgt Ion:112 Resp: 1082970
 Ion Ratio Lower Upper
 112 100
 64 55.3 41.3 61.9
 63 28.2 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: 100.480 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF120992.D

Acq: 23 Jul 2020 20:55

Instrument :

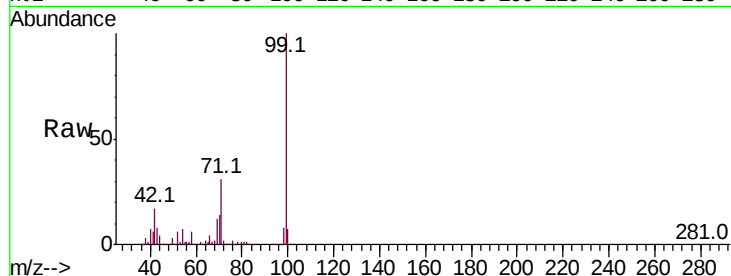
BNA_F

ClientSampleId :

ETGI-361

Tot Ion: 99 Resp: 1220960

Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.1	19.7
71	31.4	24.2	36.4

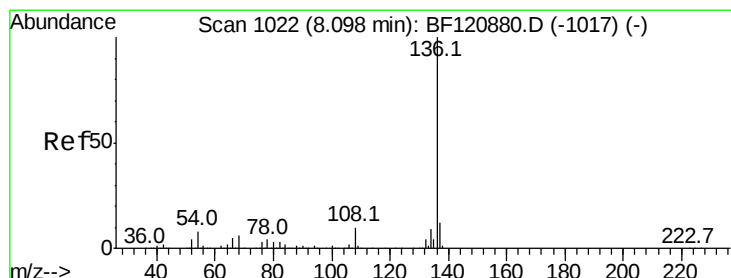
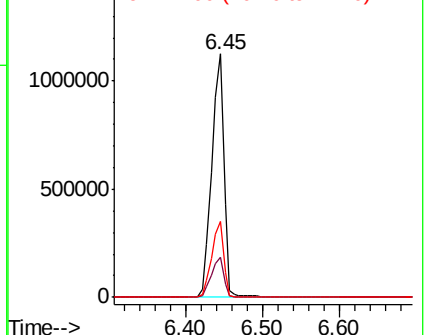
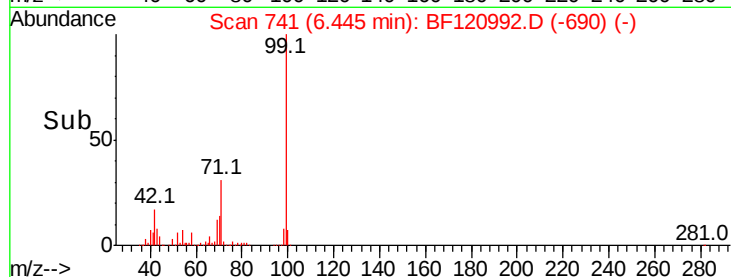


Abundance

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: 8.09 min Scan# 1021

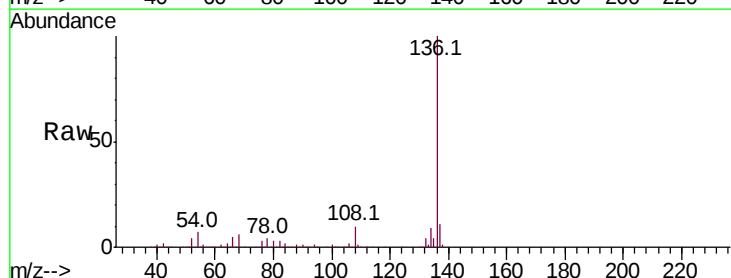
Delta R.T. -0.01 min

Lab File: BF120992.D

Acq: 23 Jul 2020 20:55

Tgt Ion: 136 Resp: 572777

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	7.5	6.3	9.5
68	5.9	5.0	7.4



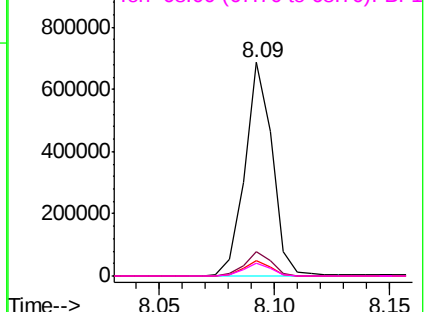
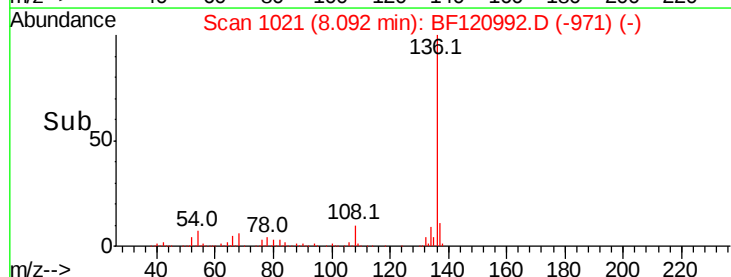
Abundance

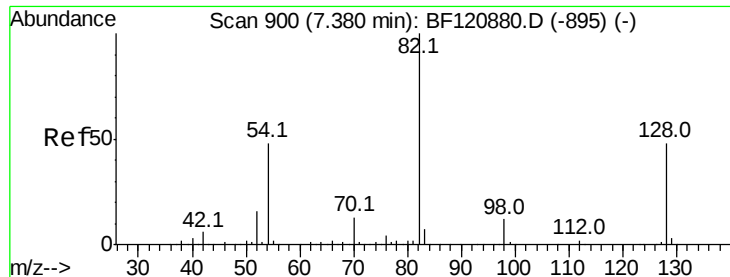
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

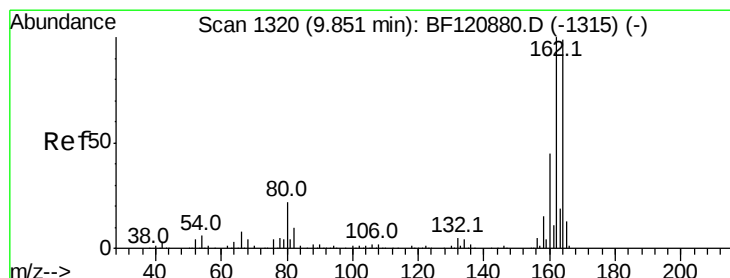
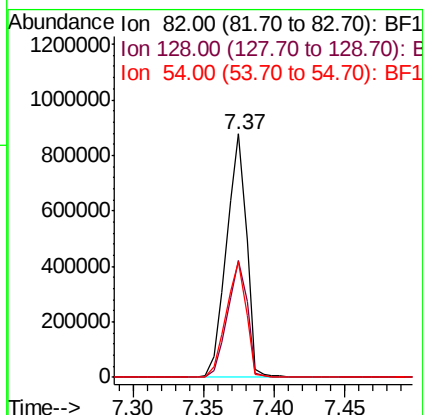
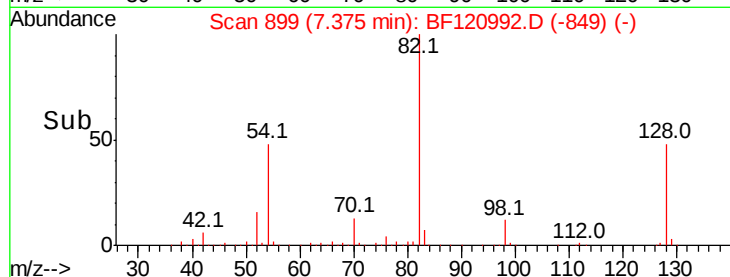
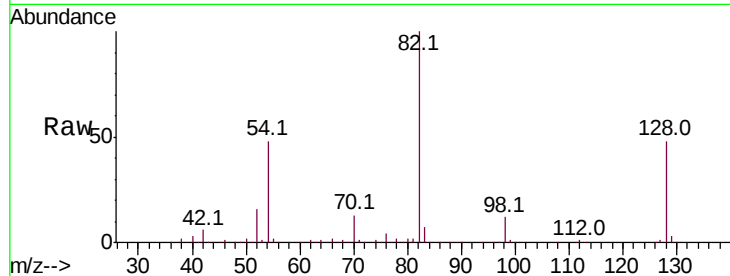




#23
Nitrobenzene-d5
Concen: 87.857 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF120992.D
Acq: 23 Jul 2020 20:55

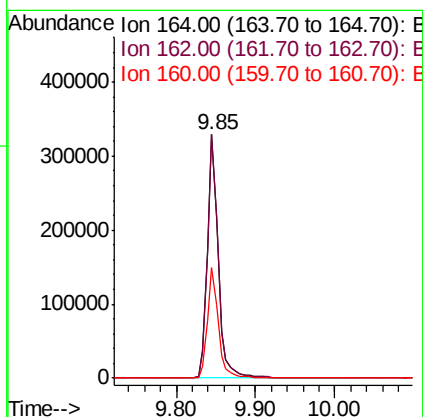
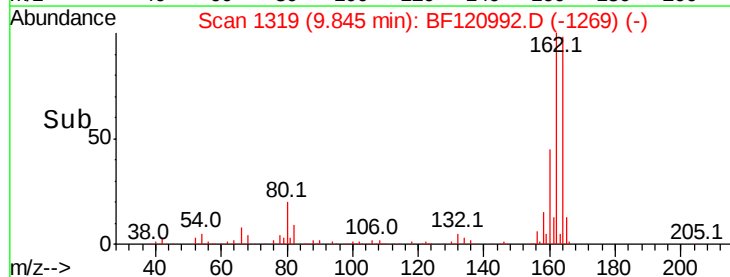
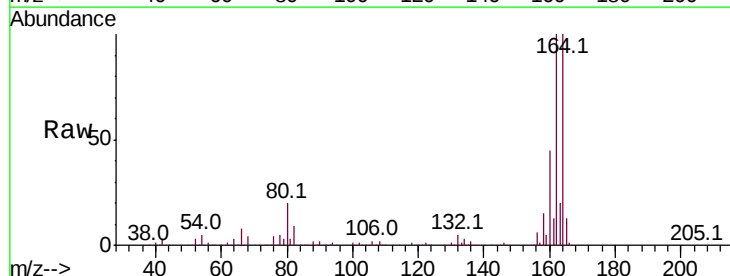
Instrument :
BNA_F
ClientSampled :
ETGI-361

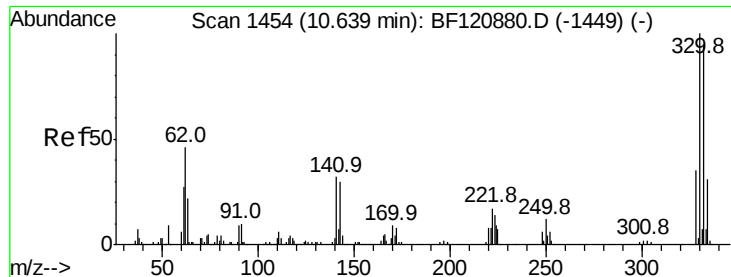
Tot Ion: 82 Resp: 869681
Ion Ratio Lower Upper
82 100
128 47.8 38.2 57.4
54 47.7 38.7 58.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF120992.D
Acq: 23 Jul 2020 20:55

Tgt Ion:164 Resp: 316295
Ion Ratio Lower Upper
164 100
162 100.2 81.2 121.8
160 45.2 36.9 55.3

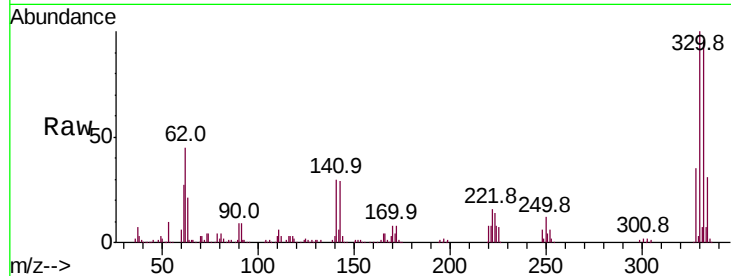




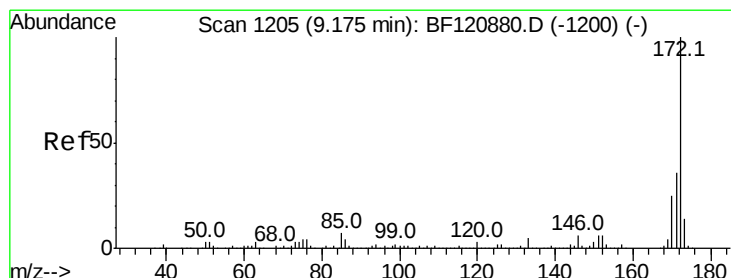
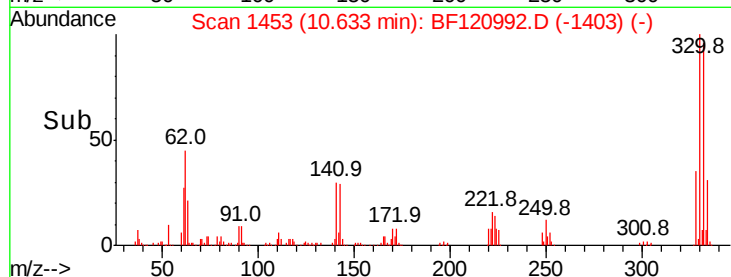
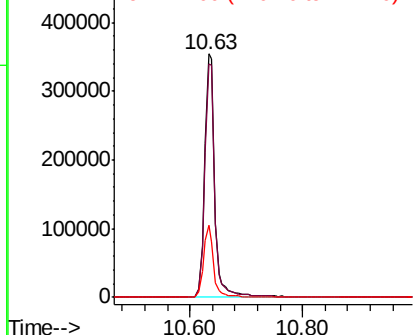
#42
 2,4,6-Tribromophenol
 Concen: 129.180 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF120992.D
 Acq: 23 Jul 2020 20:55

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361

Tot Ion:330 Resp: 447241
 Ion Ratio Lower Upper
 330 100
 332 96.0 75.5 113.3
 141 29.6 25.7 38.5

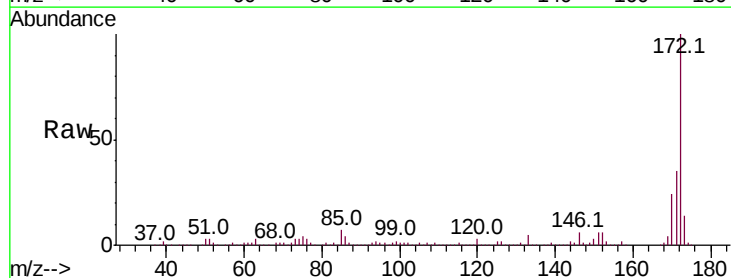


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

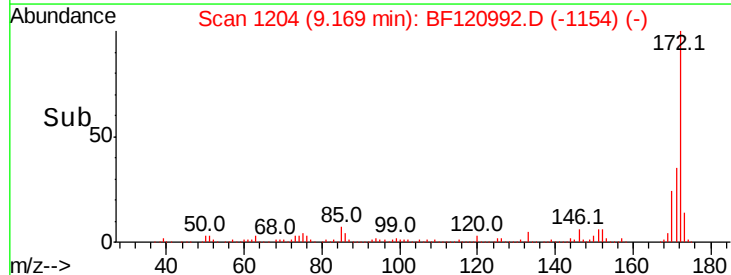
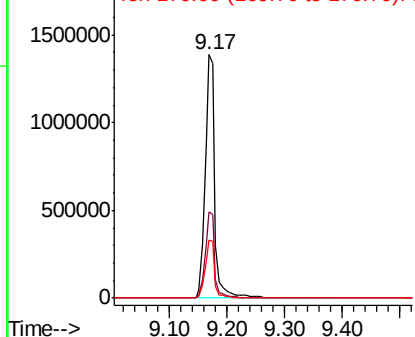


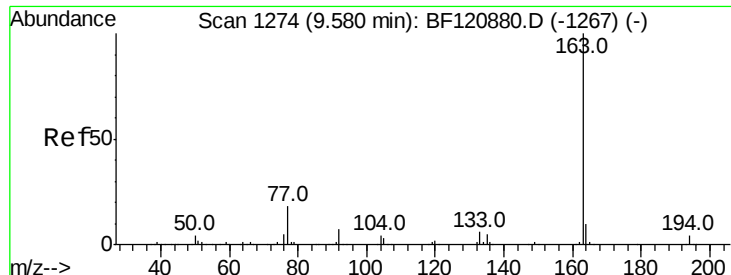
#45
 2-Fluorobiphenyl
 Concen: 78.006 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF120992.D
 Acq: 23 Jul 2020 20:55

Tgt Ion:172 Resp: 1652526
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.0 43.4
 170 24.1 19.6 29.4



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: 14.671 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF120992.D

Acq: 23 Jul 2020 20:55

Instrument :

BNA_F

ClientSampleId :

ETGI-361

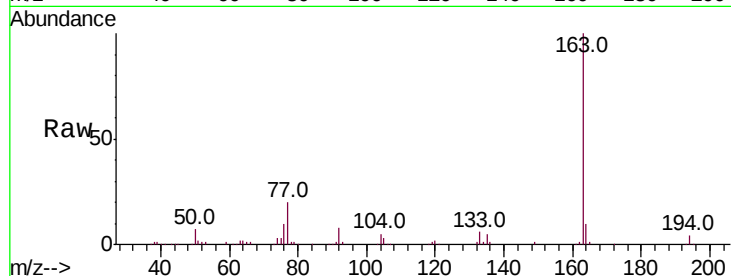
Tot Ion:163 Resp: 334778

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

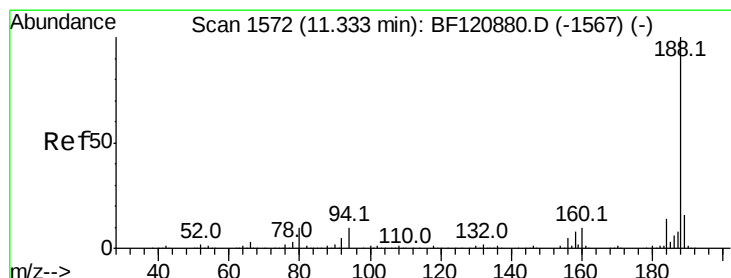
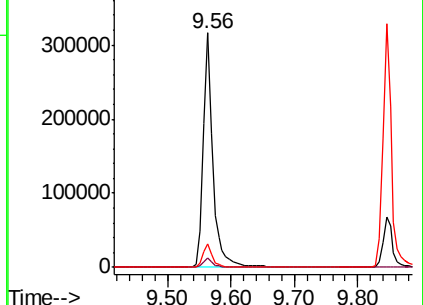
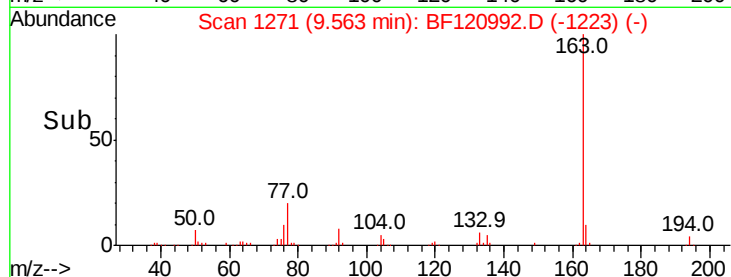
164 10.1 7.9 11.9



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# 1571

Delta R.T. -0.01 min

Lab File: BF120992.D

Acq: 23 Jul 2020 20:55

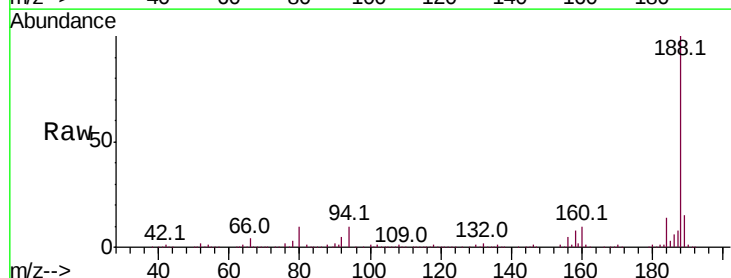
Tgt Ion:188 Resp: 602598

Ion Ratio Lower Upper

188 100

94 10.4 8.0 12.0

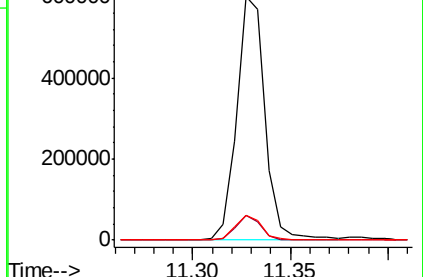
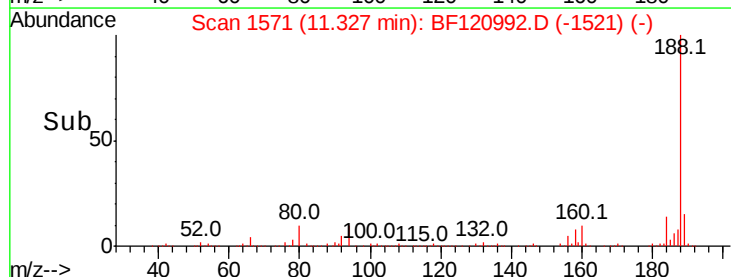
80 10.3 8.3 12.5

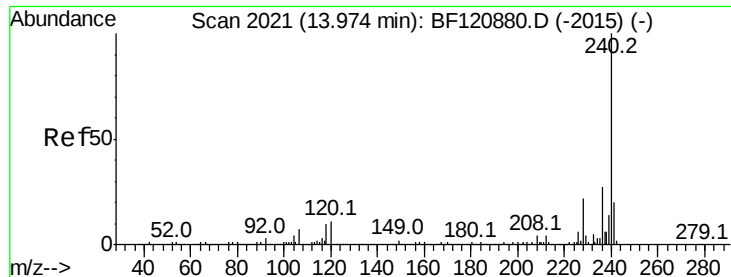


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

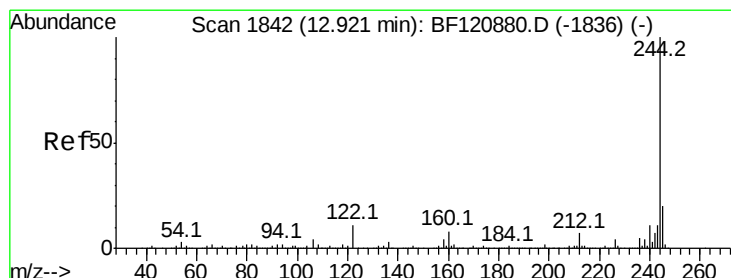
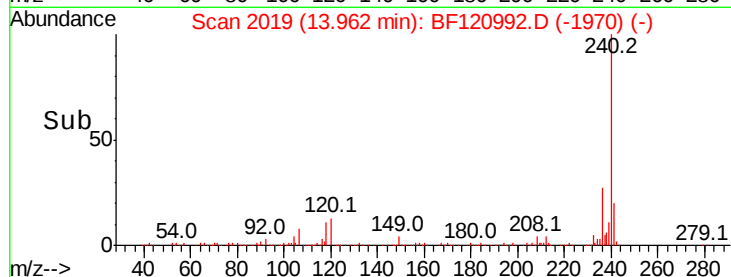
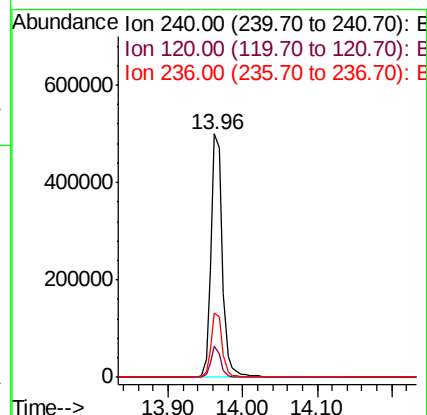
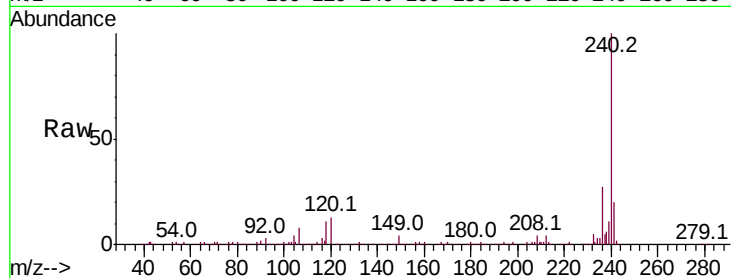




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BF120992.D
 Acq: 23 Jul 2020 20:55

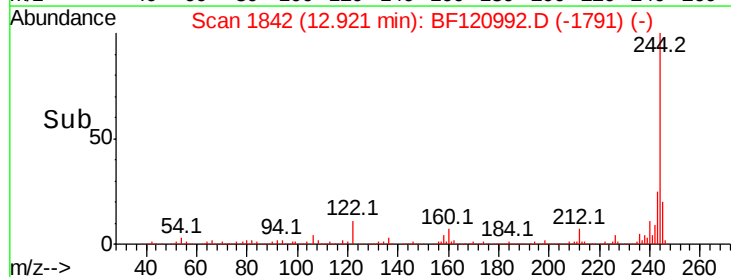
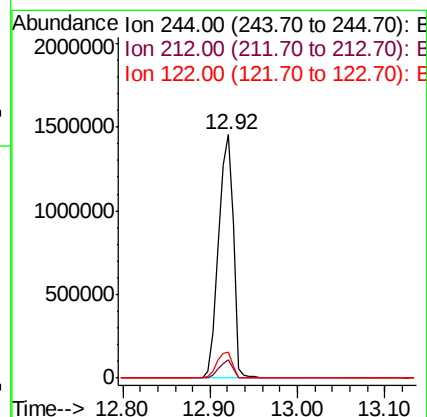
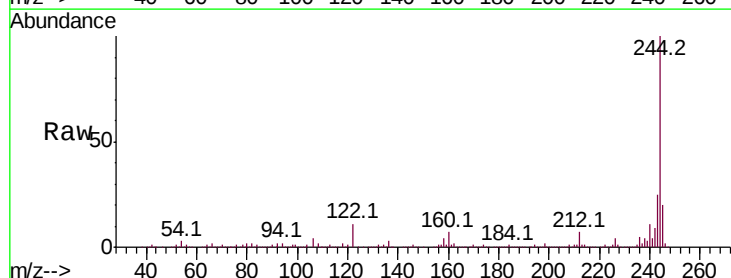
Instrument :
 BNA_F
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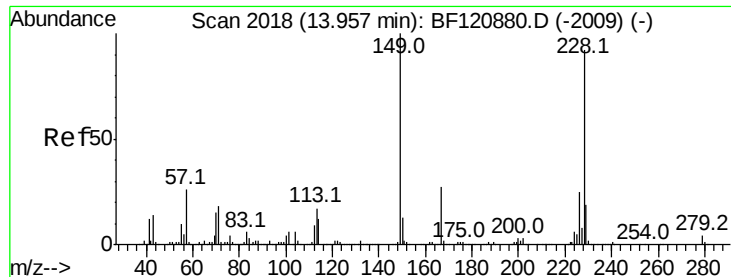
Tot Ion:240 Resp: 533856
 Ion Ratio Lower Upper
 240 100
 120 12.6 9.0 13.4
 236 26.6 21.7 32.5



#79
 Terphenyl-d14
 Concen: 70.246 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF120992.D
 Acq: 23 Jul 2020 20:55

Tgt Ion:244 Resp: 1725168
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 10.5 8.9 13.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.743 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF120992.D

Acq: 23 Jul 2020 20:55

Instrument :

BNA_F

ClientSampleId :

ETGI-361

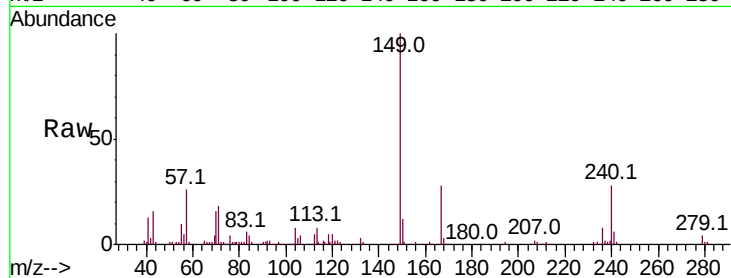
Tot Ion:149 Resp: 119166

Ion Ratio Lower Upper

149 100

167 28.2 21.9 32.9

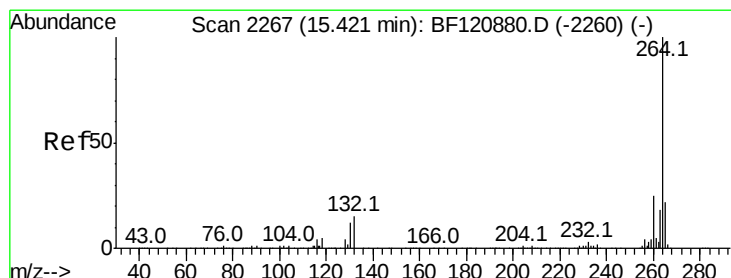
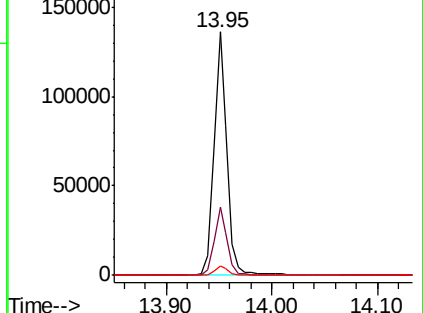
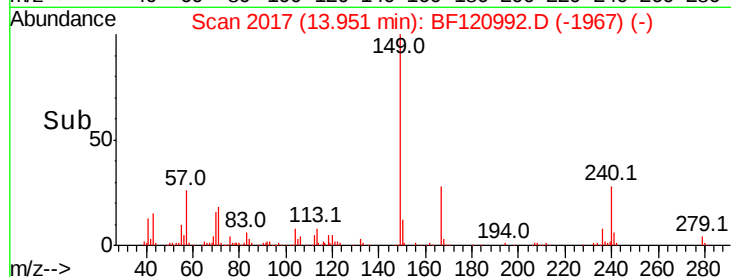
279 3.8 3.0 4.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.41 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BF120992.D

Acq: 23 Jul 2020 20:55

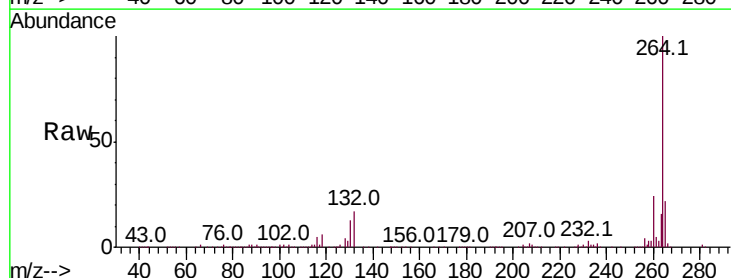
Tgt Ion:264 Resp: 490961

Ion Ratio Lower Upper

264 100

260 24.0 20.0 30.0

265 22.0 17.4 26.2



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

