

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
 Data File : BF116142.D
 Acq On : 10 Aug 2019 11:22
 Operator : HP/JU
 Sample : K4254-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RECOVERED-CRSH-AGGREGATE-

Quant Time: Aug 12 01:22:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

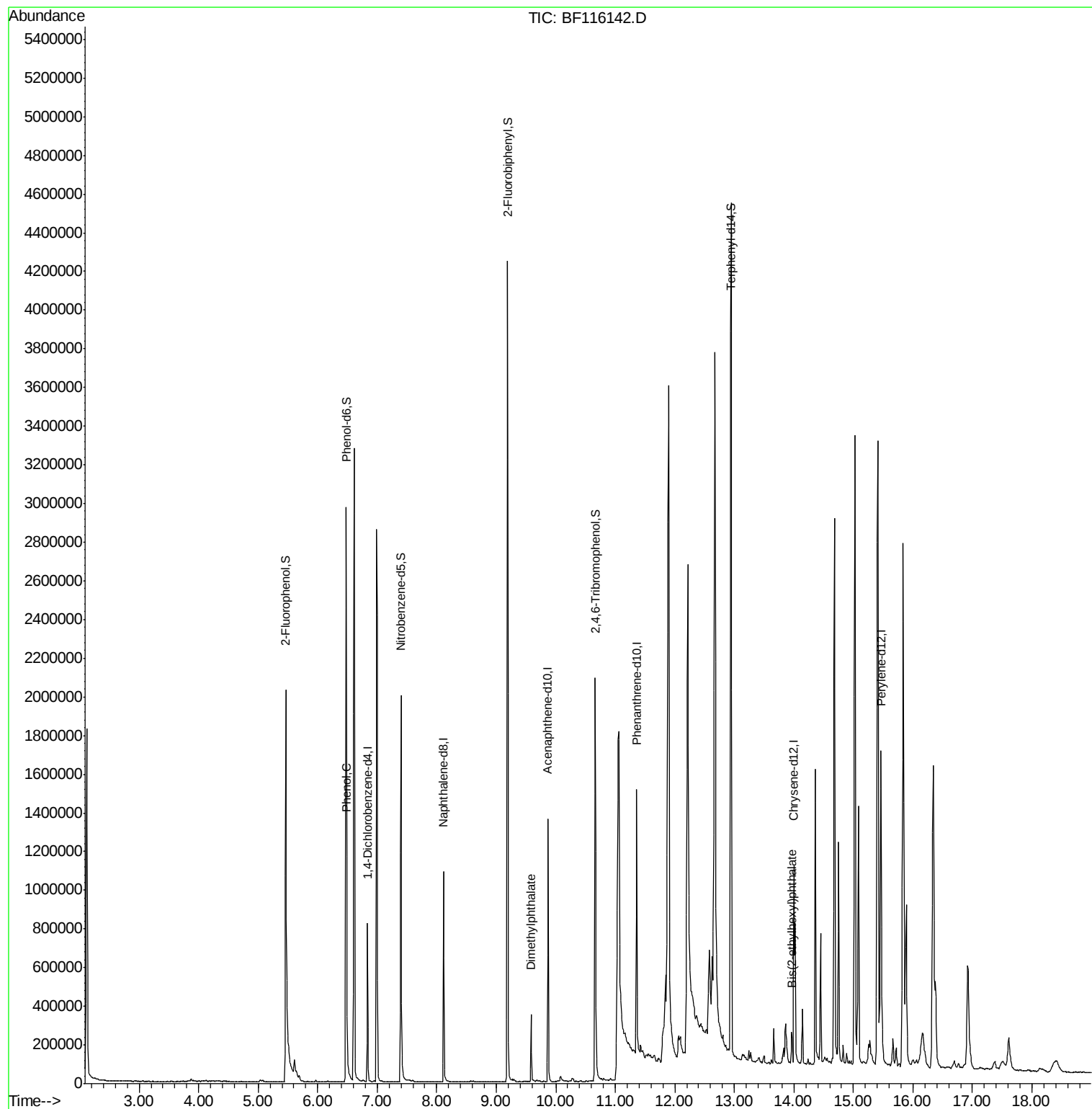
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	129784	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	503164	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	274915	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	507751	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	392331	20.00	ng	-0.01
87) Perylene-d12	15.47	264	325880	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	913552	117.84	ng	0.00
7) Phenol-d6	6.48	99	1222829	125.02	ng	0.00
23) Nitrobenzene-d5	7.40	82	790148	90.65	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	285248	107.02	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1383269	94.25	ng	-0.01
79) Terphenyl-d14	12.94	244	1683969	90.44	ng	0.00
Target Compounds						
10) Phenol	6.49	94	23810	2.067	ng	96
50) Dimethylphthalate	9.59	163	154602	8.259	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	45918	2.825	ng	99

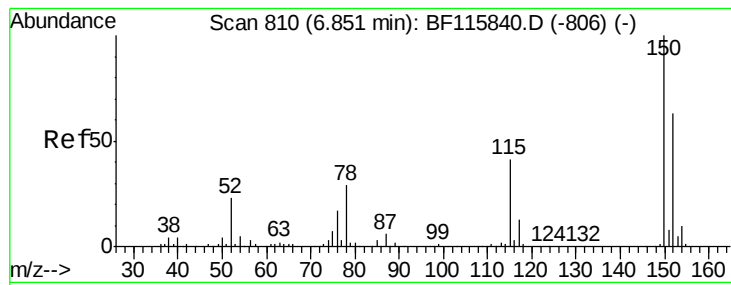
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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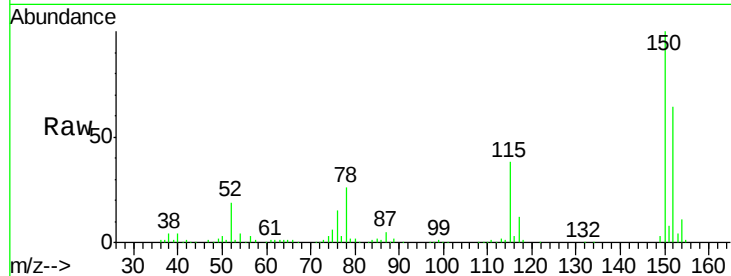


#1

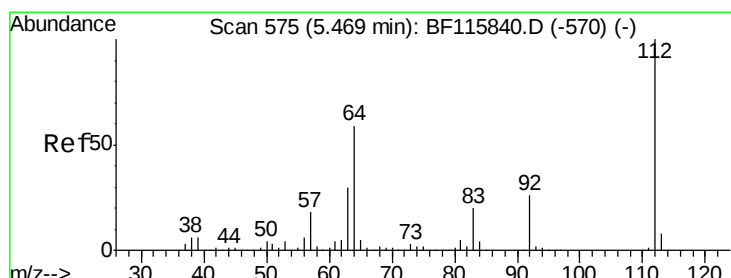
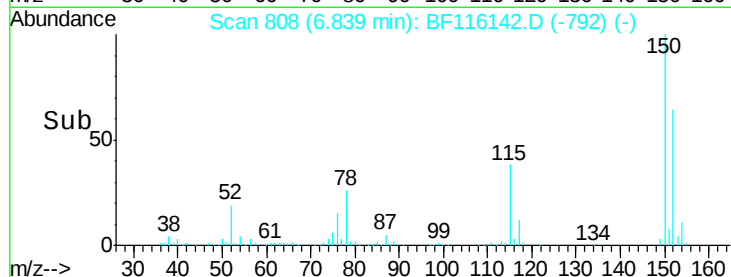
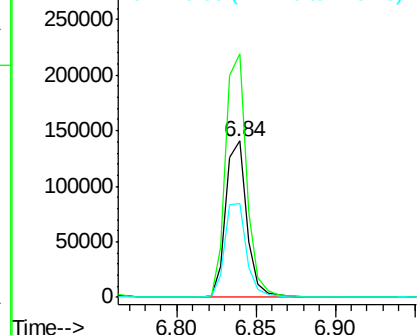
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF116142.D
Acq: 10 Aug 2019 11:22

Instrument :
BNA_F
ClientSampleId :
RECOVERED-CRSH-AGGREGATE-

Tot Ion:152 Resp: 129784
Ion Ratio Lower Upper
152 100
150 155.8 126.2 189.2
115 59.7 49.9 74.9



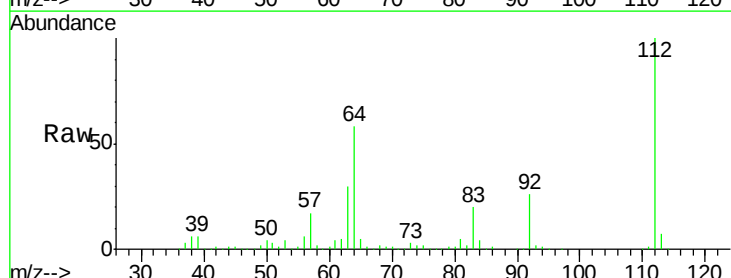
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



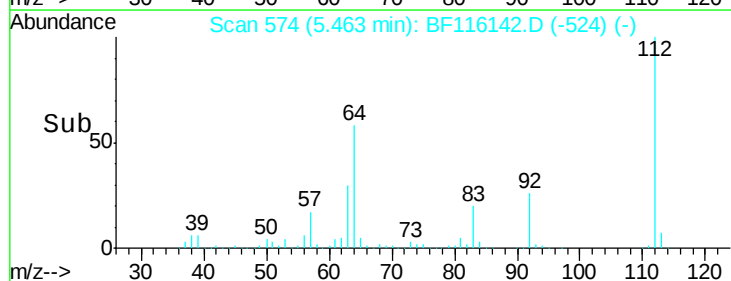
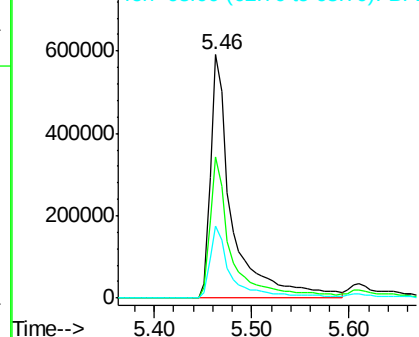
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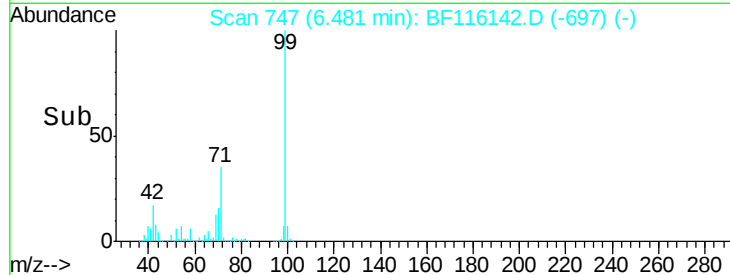
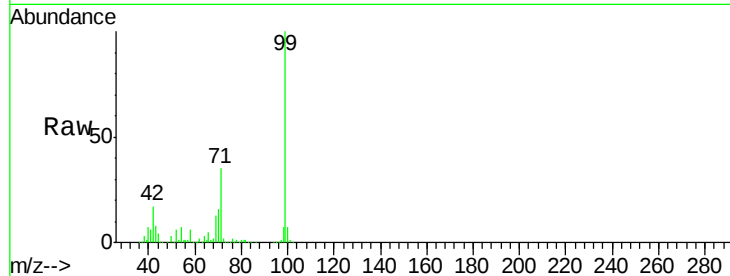
2-Fluorophenol
Concen: 117.838 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF116142.D
Acq: 10 Aug 2019 11:22

Tgt Ion:112 Resp: 913552
Ion Ratio Lower Upper
112 100
64 58.2 45.4 68.2
63 29.8 23.7 35.5



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

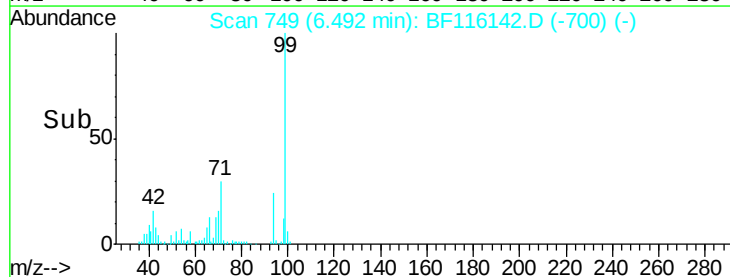
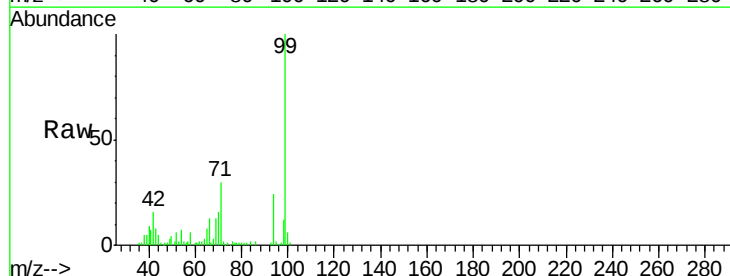
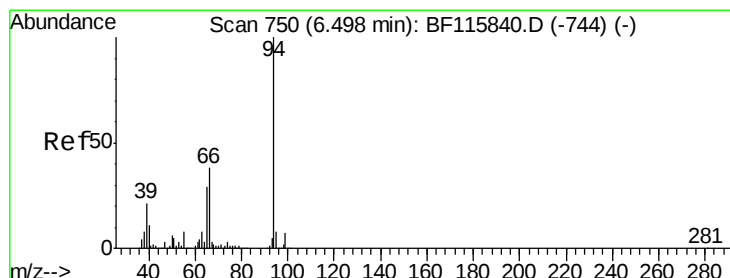
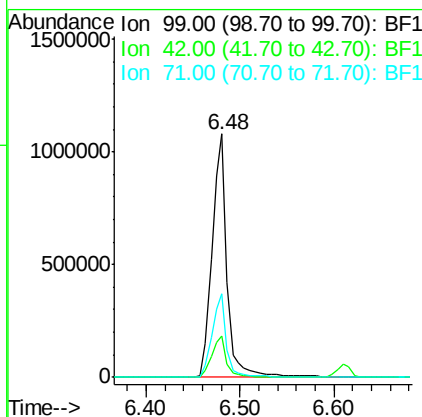




#7
Phenol-d6
Concen: 125.017 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF116142.D
Acq: 10 Aug 2019 11:22

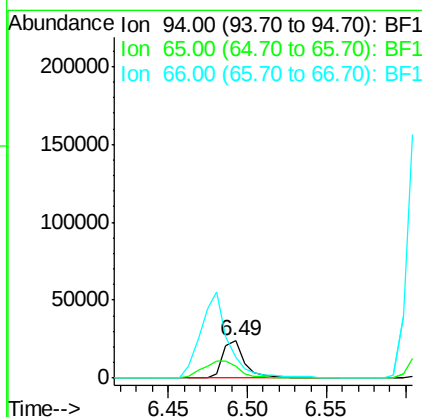
Instrument :
BNA_F
ClientSampleId :
RECOVERED-CRSH-AGGREGATE-

Tot Ion: 99 Resp: 1222829
Ion Ratio Lower Upper
99 100
42 16.8 13.8 20.8
71 34.5 27.3 40.9



#10
Phenol
Concen: 2.067 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF116142.D
Acq: 10 Aug 2019 11:22

Tgt Ion: 94 Resp: 23810
Ion Ratio Lower Upper
94 100
65 32.1 16.8 56.8
66 55.3 34.2 74.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF116142.D

Acq: 10 Aug 2019 11:22

Instrument :

BNA_F

ClientSampleId :

RECOVERED-CRSH-AGGREGATE-

Tot Ion:136 Resp: 503164

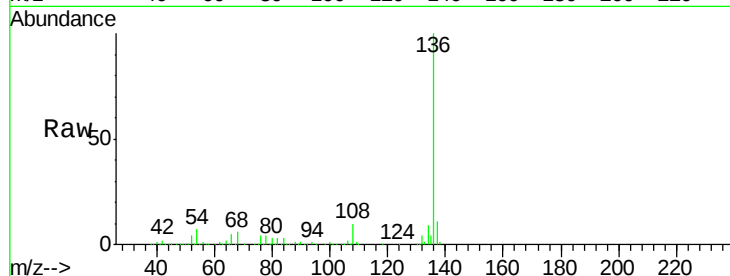
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 6.9 5.8 8.6

68 6.2 5.2 7.8

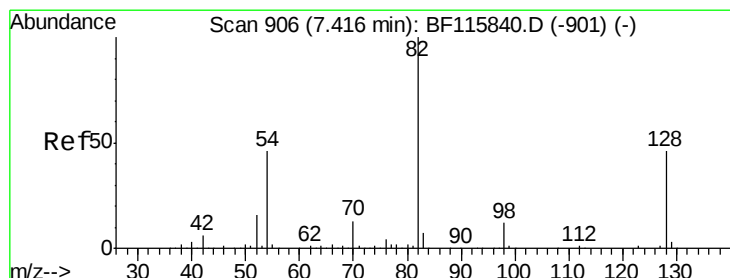
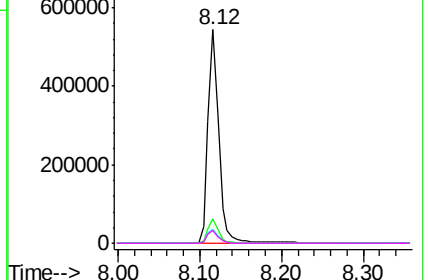
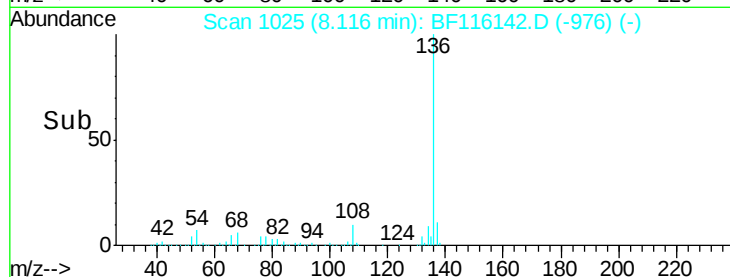


Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.646 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.02 min

Lab File: BF116142.D

Acq: 10 Aug 2019 11:22

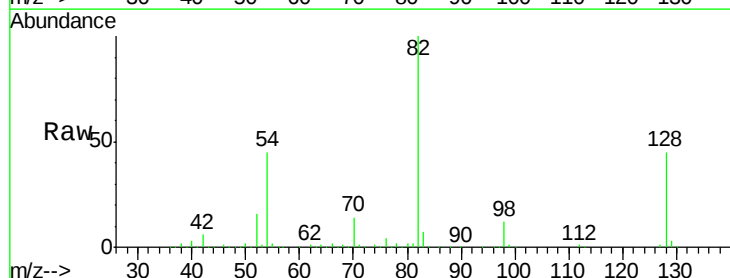
Tgt Ion: 82 Resp: 790148

Ion Ratio Lower Upper

82 100

128 44.5 36.5 54.7

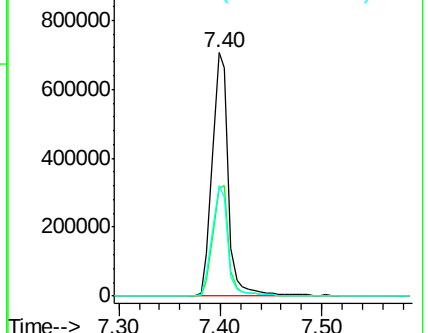
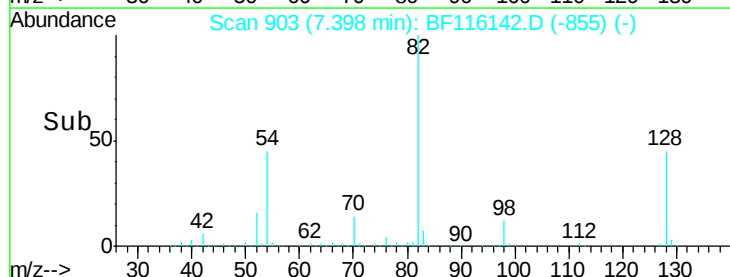
54 45.4 36.0 54.0

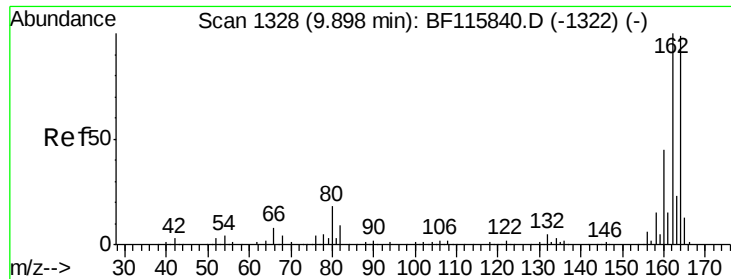


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.87 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BF116142.D

Acq: 10 Aug 2019 11:22

Instrument :

BNA_F

ClientSampleId :

RECOVERED-CRSH-AGGREGATE-

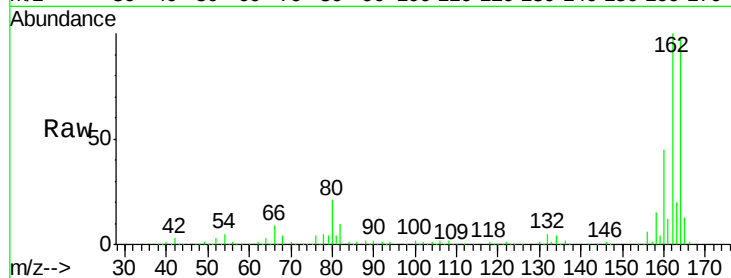
Tot Ion:164 Resp: 274915

Ion Ratio Lower Upper

164 100

162 101.6 82.6 124.0

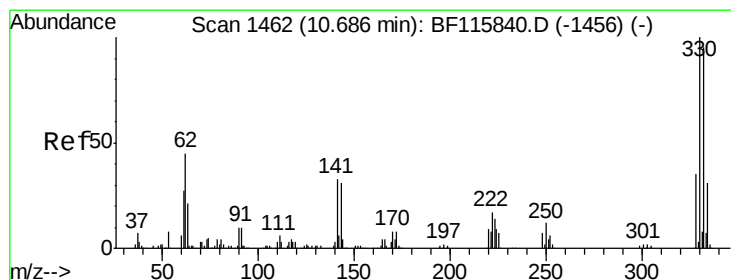
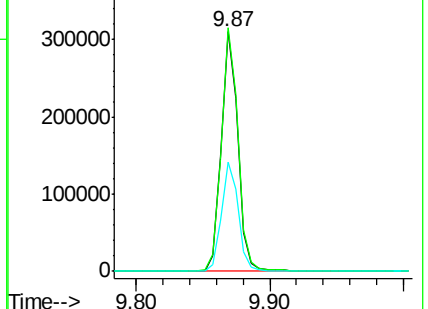
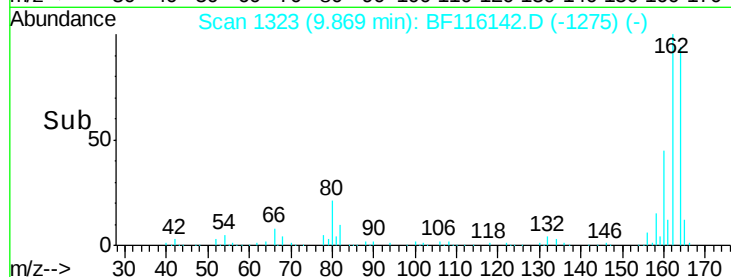
160 45.5 37.6 56.4



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: 107.020 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF116142.D

Acq: 10 Aug 2019 11:22

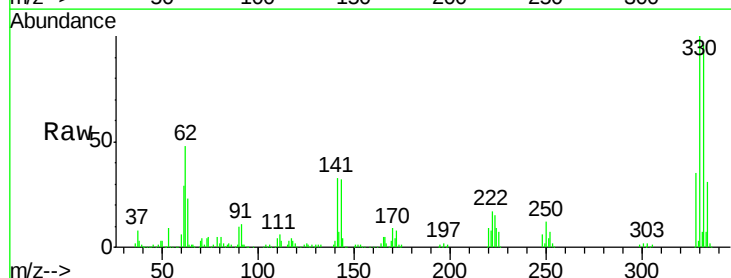
Tgt Ion:330 Resp: 285248

Ion Ratio Lower Upper

330 100

332 97.0 76.8 115.2

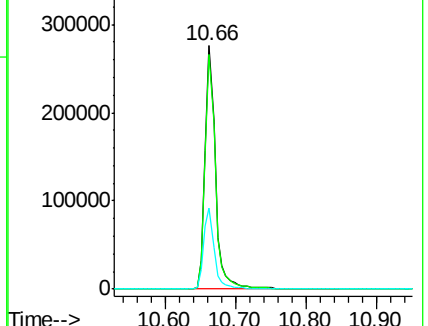
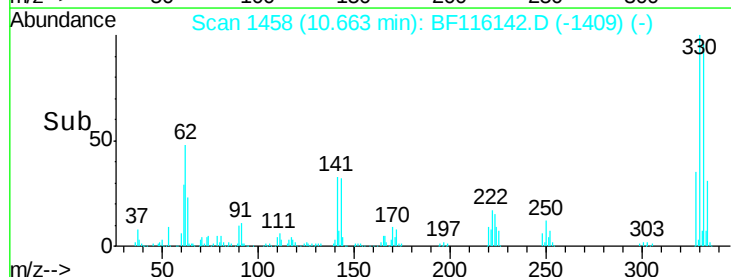
141 34.4 26.3 39.5

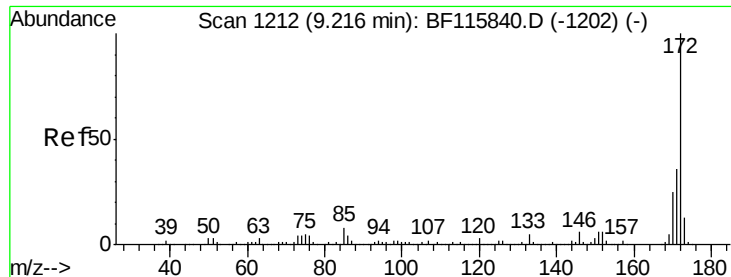


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

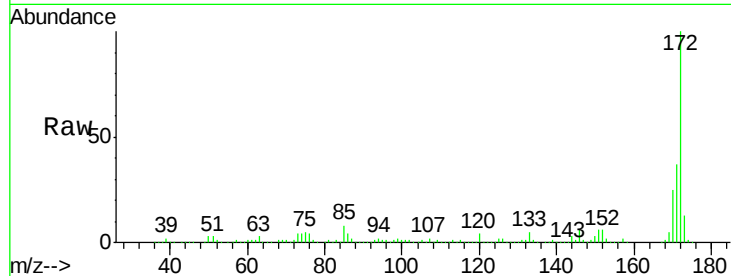




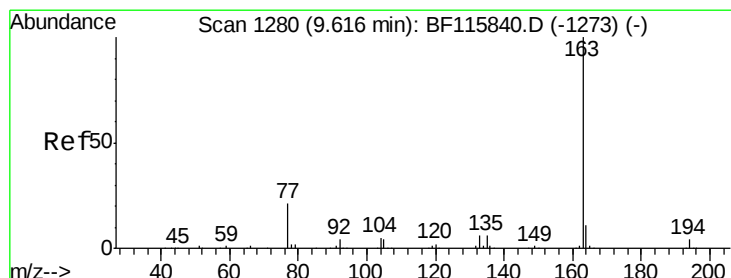
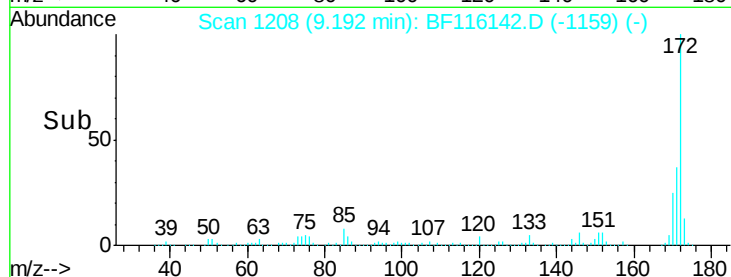
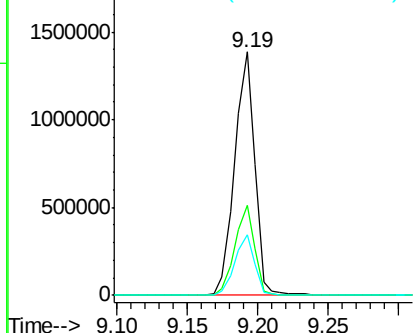
#45
2-Fluorobiphenyl
Concen: 94.246 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF116142.D
Acq: 10 Aug 2019 11:22

Instrument :
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RECOVERED-CRSH-AGGREGATE-

Tot Ion:172 Resp: 1383269
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 25.1 20.1 30.1

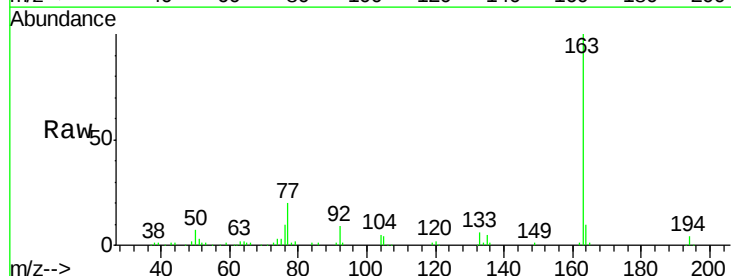


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

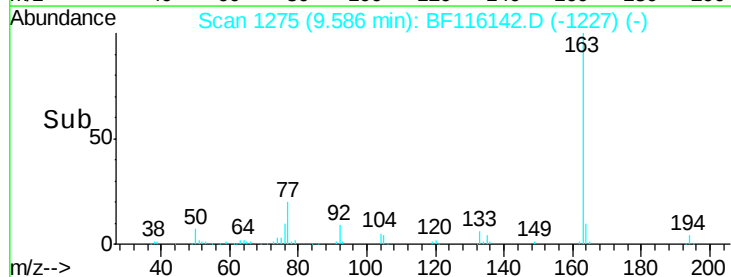
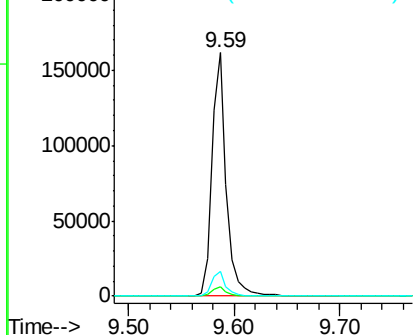


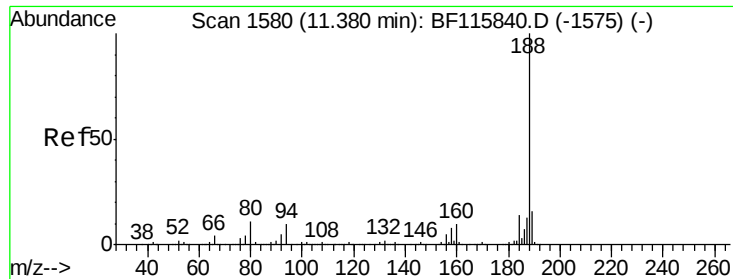
#50
Dimethylphthalate
Concen: 8.259 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF116142.D
Acq: 10 Aug 2019 11:22

Tgt Ion:163 Resp: 154602
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.9 8.4 12.6



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: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF116142.D

Acq: 10 Aug 2019 11:22

Instrument :

BNA_F

ClientSampleId :

RECOVERED-CRSH-AGGREGATE-

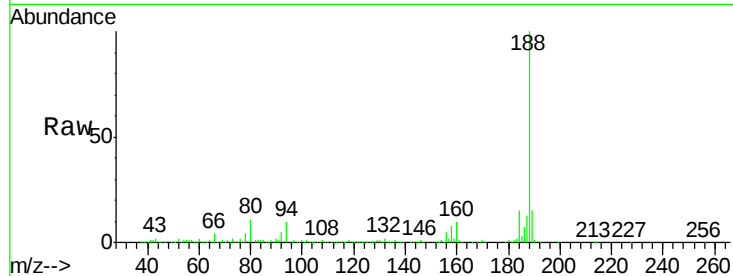
Tot Ion:188 Resp: 507751

Ion Ratio Lower Upper

188 100

94 10.2 8.1 12.1

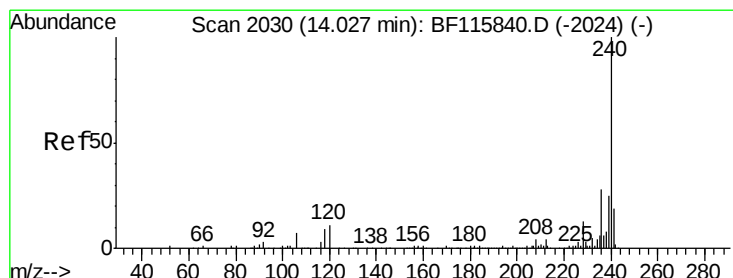
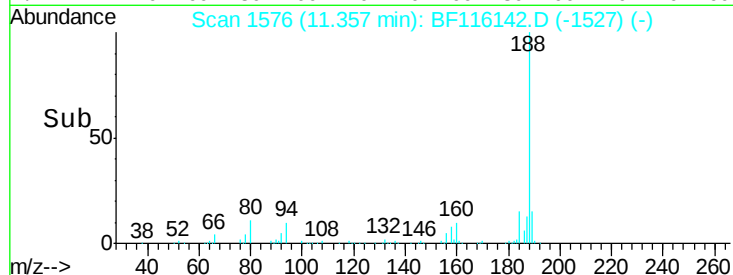
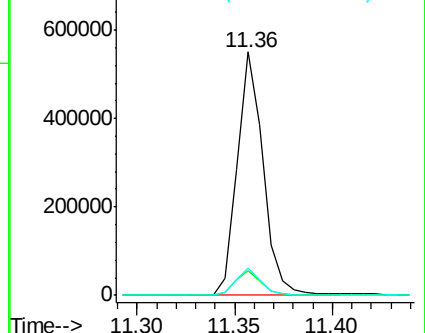
80 11.0 8.7 13.1



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: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF116142.D

Acq: 10 Aug 2019 11:22

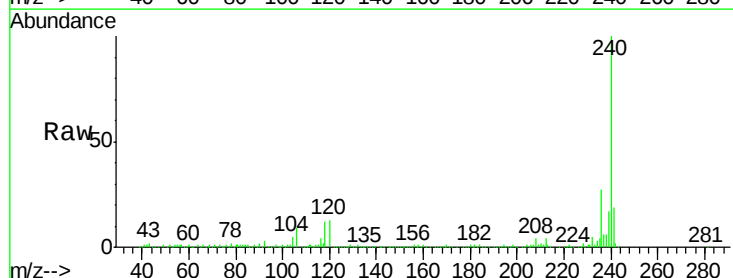
Tgt Ion:240 Resp: 392331

Ion Ratio Lower Upper

240 100

120 12.8 10.7 16.1

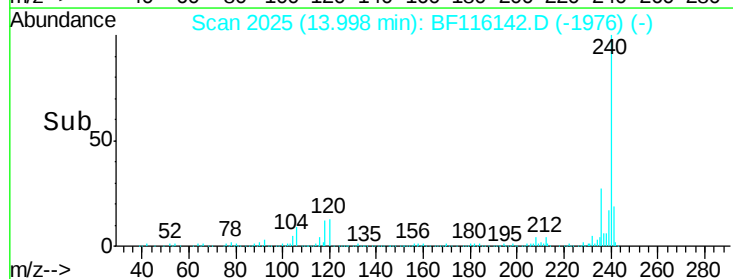
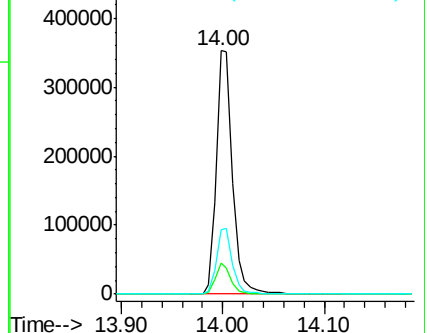
236 26.6 22.2 33.2

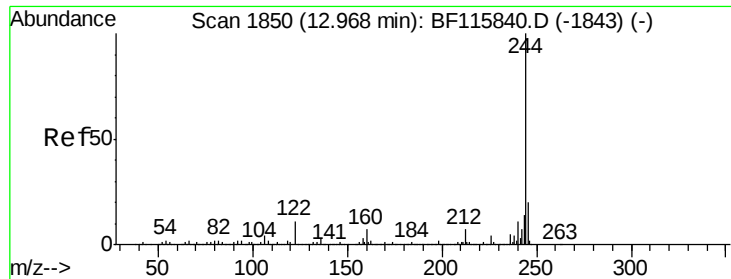


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



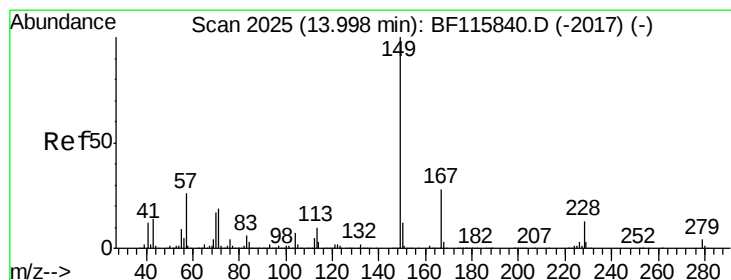
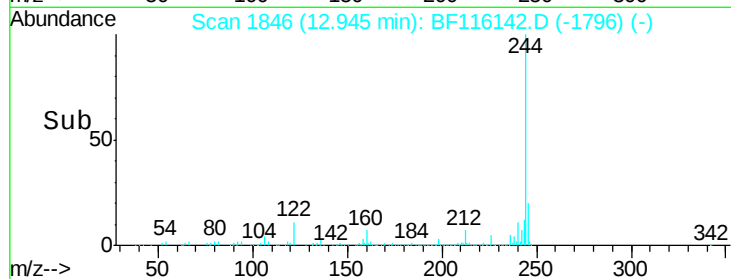
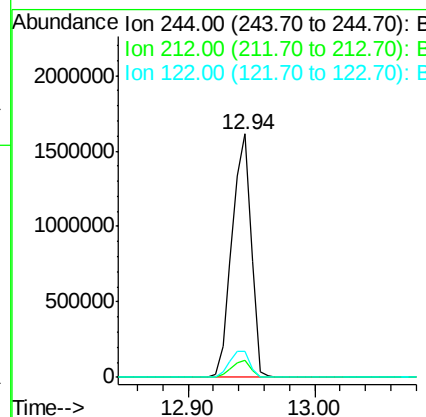
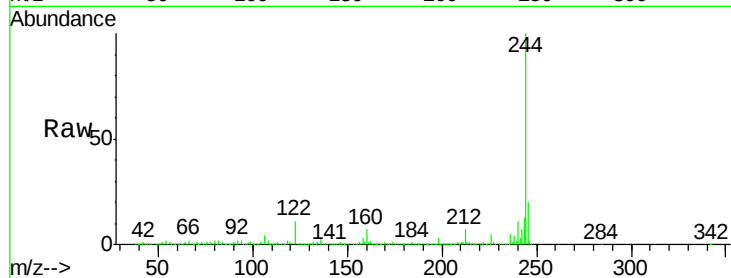


#79
 Terphenyl-d14
 Concen: 90.444 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF116142.D
 Acq: 10 Aug 2019 11:22

Instrument :
 BNA_F
 ClientSampleId :
 RECOVERED-CRSH-AGGREGATE-

Tot Ion:244 Resp: 1683969

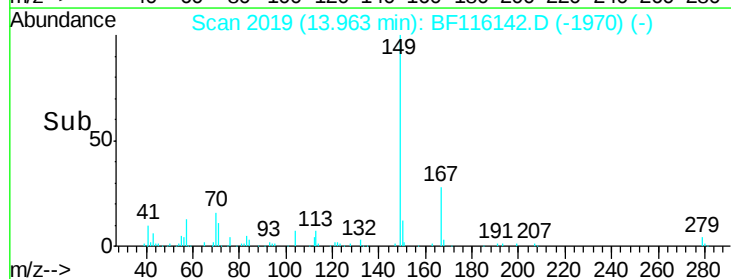
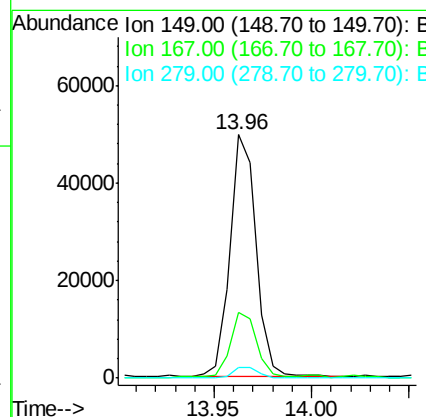
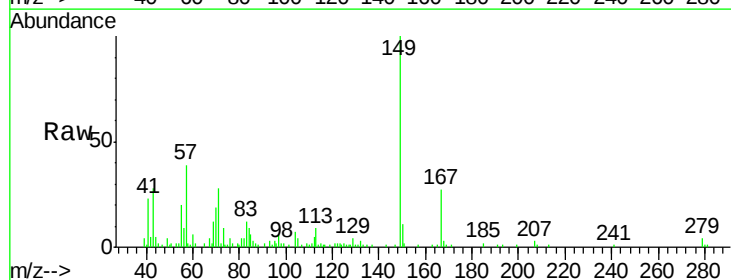
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.8	9.0	13.4

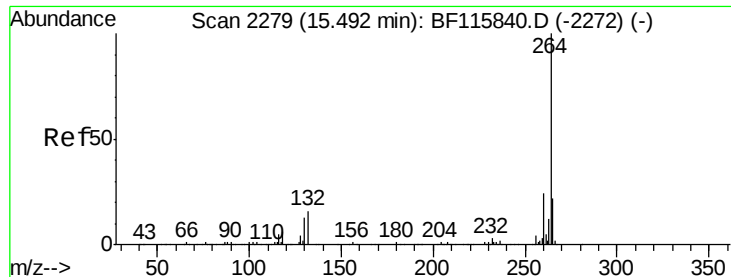


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.825 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BF116142.D
 Acq: 10 Aug 2019 11:22

Tgt Ion:149 Resp: 45918

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.6	32.4
279	4.2	3.0	4.4

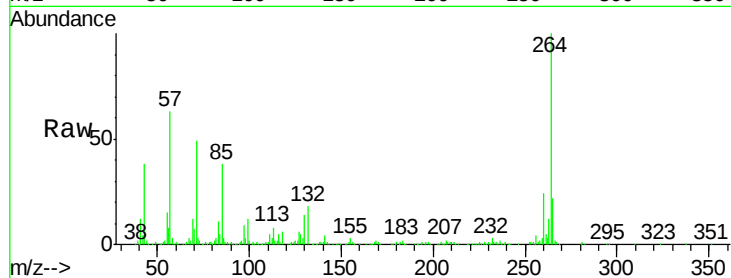




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BF116142.D
 Acq: 10 Aug 2019 11:22

Instrument :
 BNA_F
 ClientSampleId :
 RECOVERED-CRSH-AGGREGATE-

Tot Ion: 264 Resp: 325880
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.7 29.5
 265 21.7 17.4 26.0



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

