

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114590.D
 Acq On : 25 May 2019 00:29
 Operator : JU/SJ
 Sample : K2954-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190332A-GLP-1

Quant Time: May 25 01:56:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 07:23:33 2019
 Response via : Initial Calibration

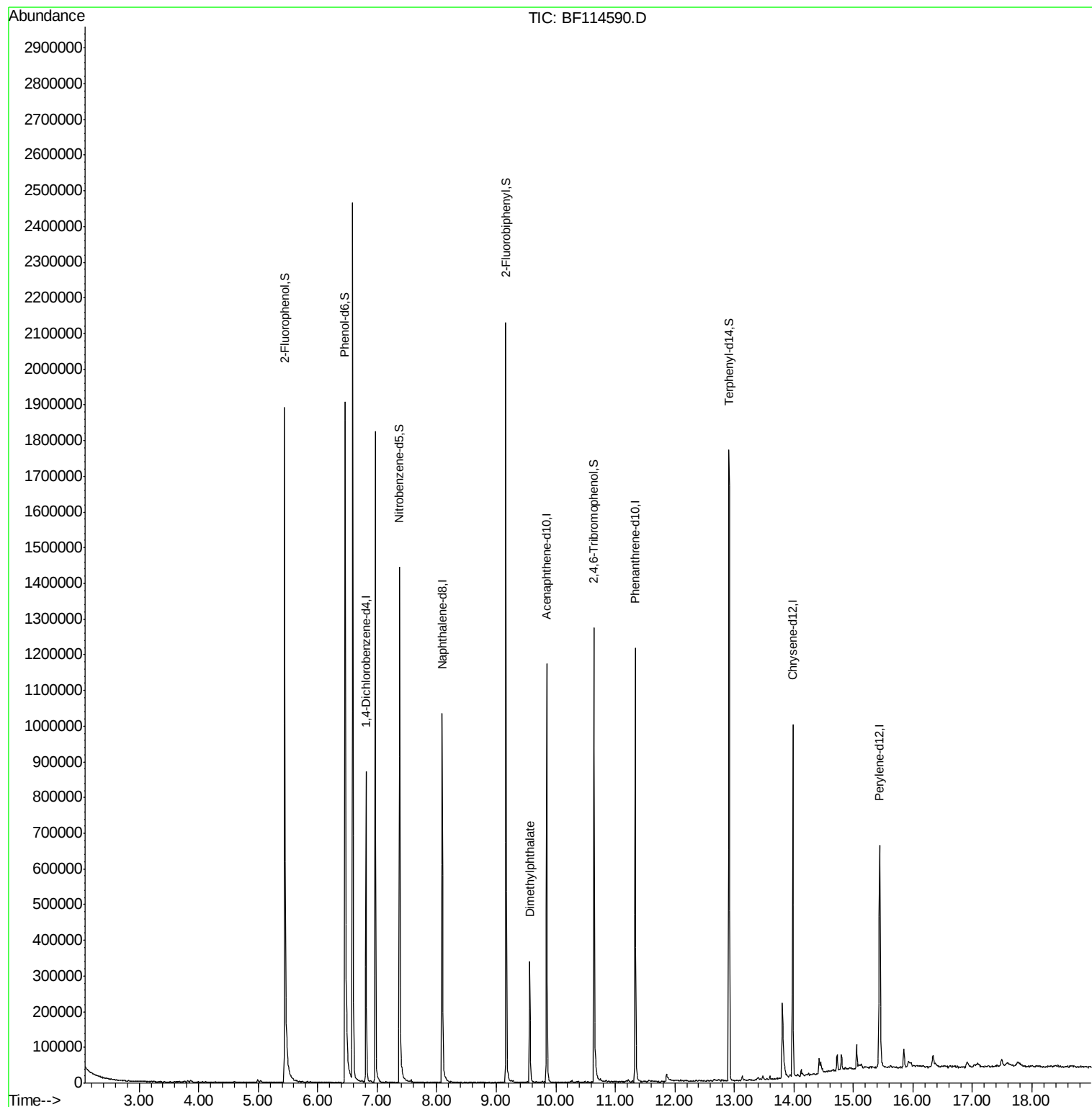
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	130379	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	500553	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	236520	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	491131	20.00	ng	0.00
76) Chrysene-d12	13.98	240	342941	20.00	ng	0.00
87) Perylene-d12	15.44	264	321068	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	637228	78.65	ng	0.00
7) Phenol-d6	6.46	99	829208	86.54	ng	0.00
23) Nitrobenzene-d5	7.37	82	485971	54.49	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	165141	67.54	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	709674	45.39	ng	-0.01
79) Terphenyl-d14	12.92	244	627907	37.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	144144	8.302	ng	Qvalue 99

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

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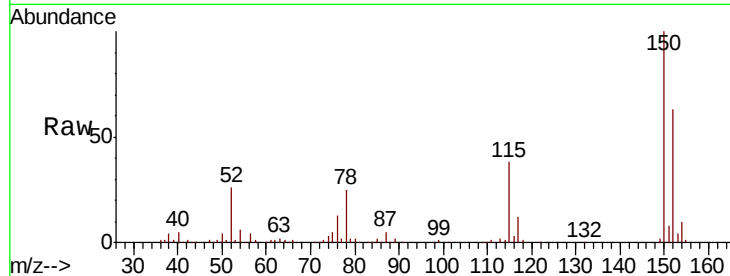


#1

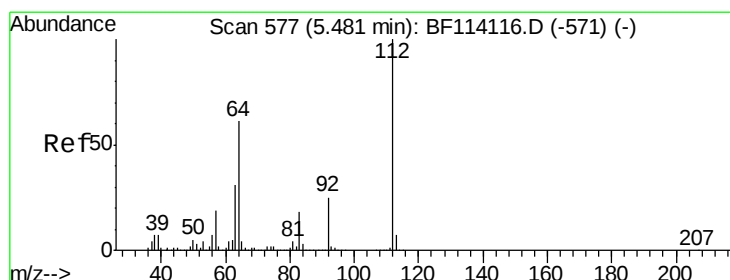
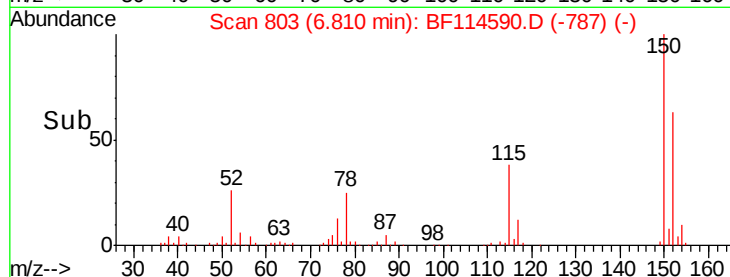
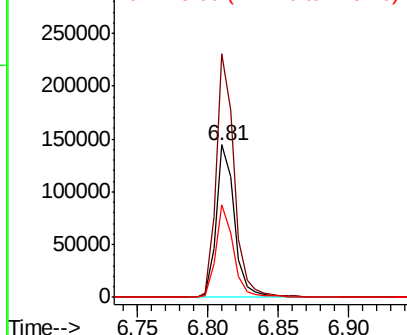
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF114590.D
Acq: 25 May 2019 00:29

Instrument :
BNA_F
ClientSampleId :
20190332A-GLP-1

Tot Ion:152 Resp: 130379
Ion Ratio Lower Upper
152 100
150 159.6 124.3 186.5
115 60.9 49.1 73.7



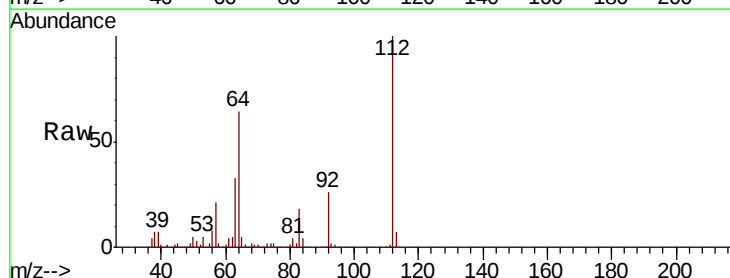
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



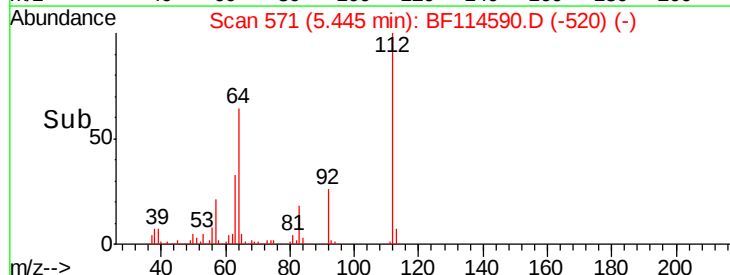
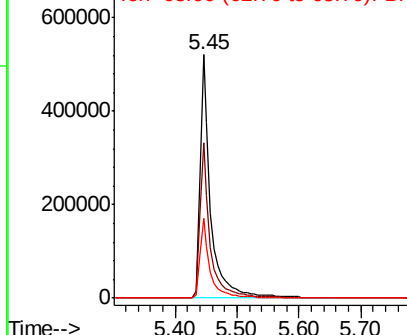
#5

2-Fluorophenol
Concen: 78.653 ng
RT: 5.45 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF114590.D
Acq: 25 May 2019 00:29

Tgt Ion:112 Resp: 637228
Ion Ratio Lower Upper
112 100
64 63.7 49.0 73.6
63 33.0 24.6 37.0



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: 86.536 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF114590.D

Acq: 25 May 2019 00:29

Instrument :

BNA_F

ClientSampleId :

20190332A-GLP-1

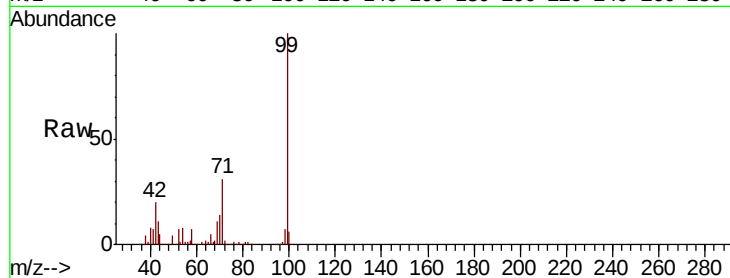
Tot Ion: 99 Resp: 829208

Ion Ratio Lower Upper

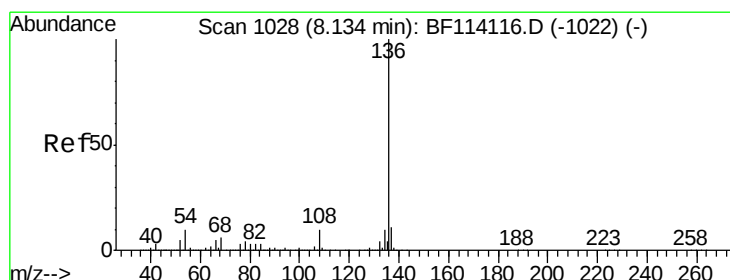
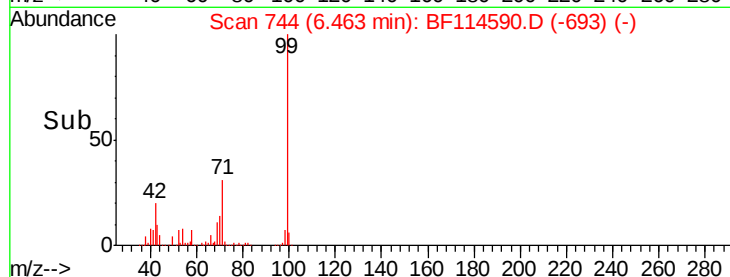
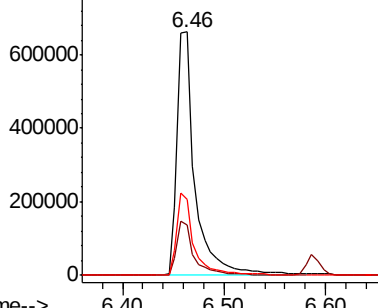
99 100

42 20.4 17.9 26.9

71 31.1 26.2 39.2



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: BF114590.D

Acq: 25 May 2019 00:29

Tgt Ion: 136 Resp: 500553

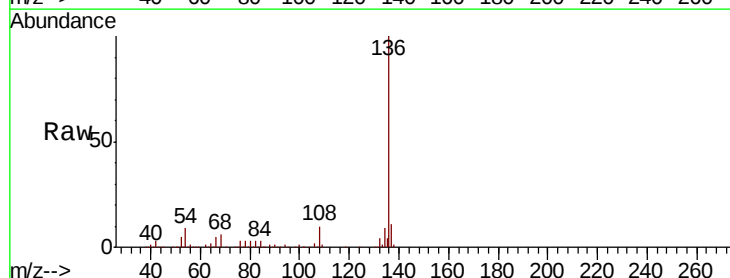
Ion Ratio Lower Upper

136 100

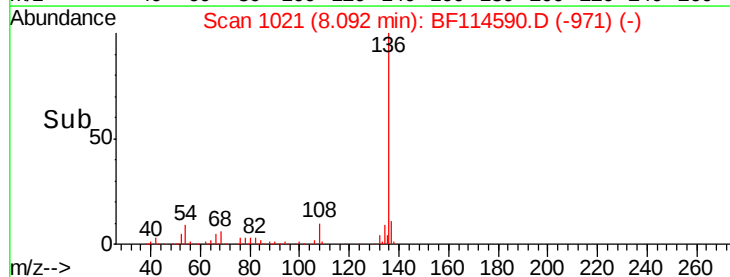
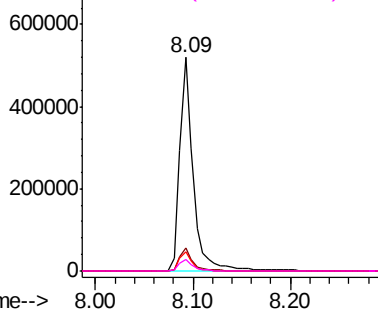
137 10.7 8.8 13.2

54 9.0 7.8 11.8

68 5.5 5.1 7.7



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: 54.485 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF114590.D

Acq: 25 May 2019 00:29

Instrument :

BNA_F

ClientSampleId :

20190332A-GLP-1

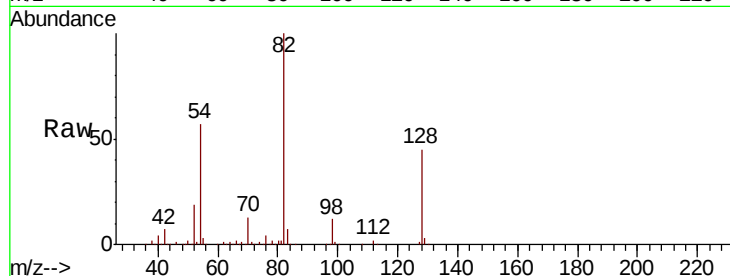
Tot Ion: 82 Resp: 485971

Ion Ratio Lower Upper

82 100

128 44.9 35.5 53.3

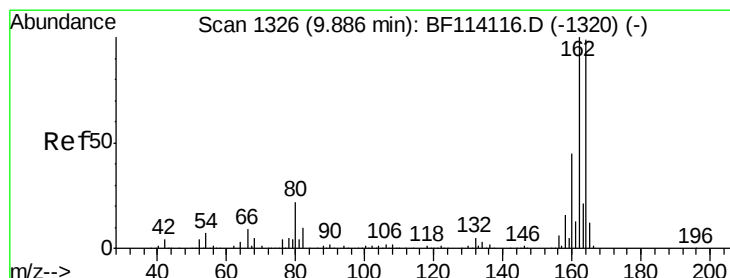
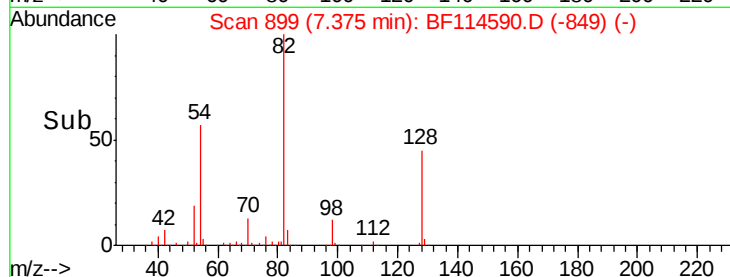
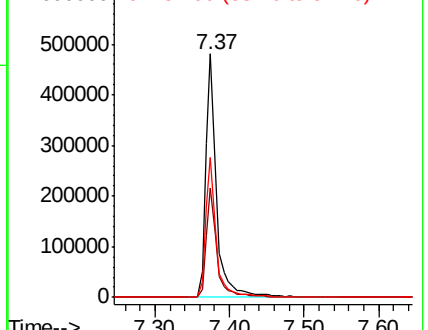
54 57.4 48.5 72.7



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: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF114590.D

Acq: 25 May 2019 00:29

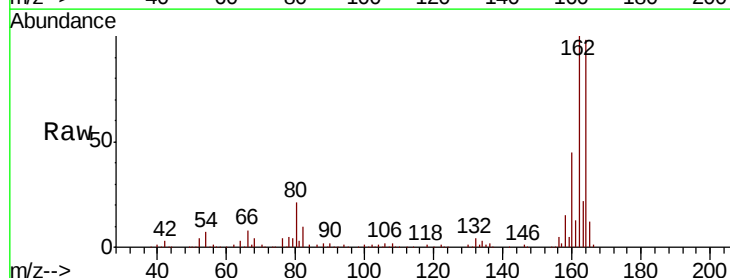
Tgt Ion: 164 Resp: 236520

Ion Ratio Lower Upper

164 100

162 102.0 80.6 120.8

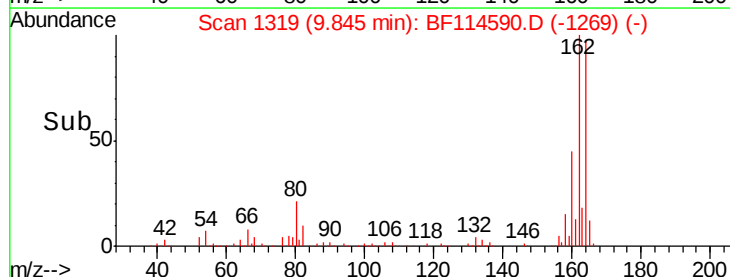
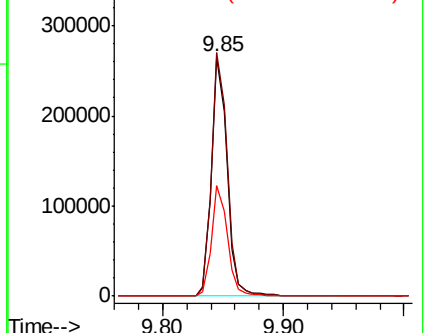
160 46.3 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1





#42

2,4,6-Tribromophenol

Concen: 67.536 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF114590.D

Acq: 25 May 2019 00:29

Instrument :

BNA_F

ClientSampleId :

20190332A-GLP-1

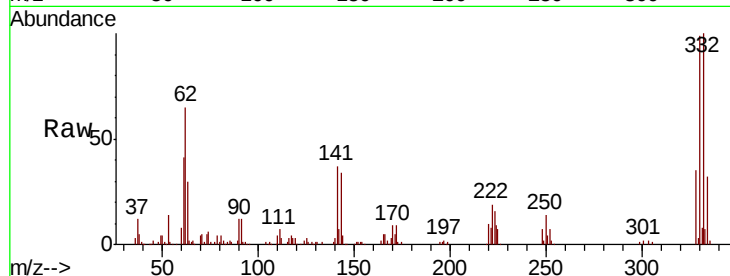
Tot Ion:330 Resp: 165141

Ion Ratio Lower Upper

330 100

332 101.8 81.4 122.2

141 34.2 26.6 40.0

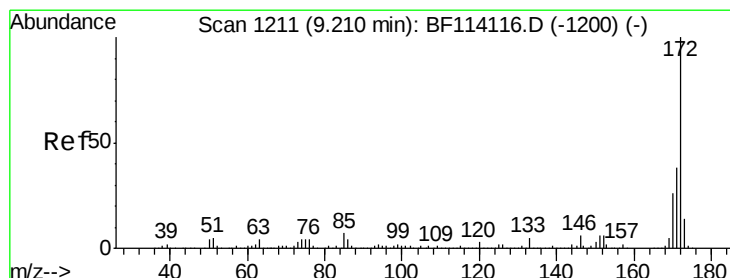
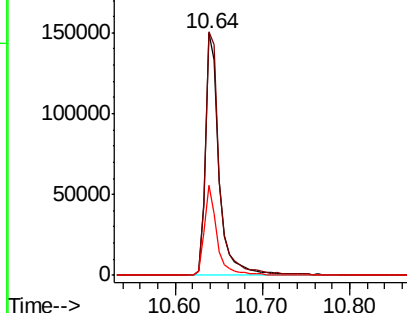
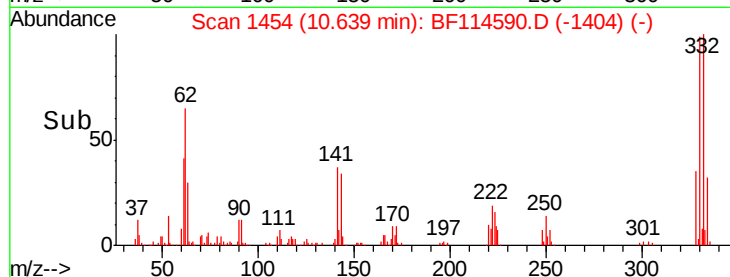


Abundance

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: 45.387 ng

RT: 9.16 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF114590.D

Acq: 25 May 2019 00:29

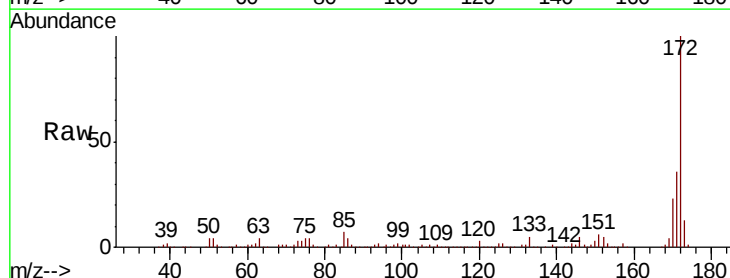
Tgt Ion:172 Resp: 709674

Ion Ratio Lower Upper

172 100

171 35.6 30.7 46.1

170 23.4 20.5 30.7

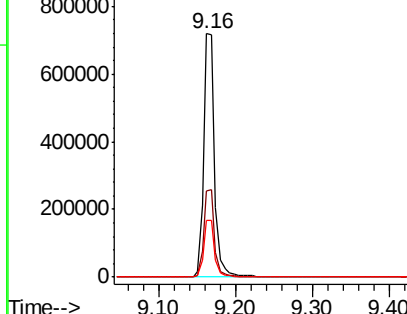
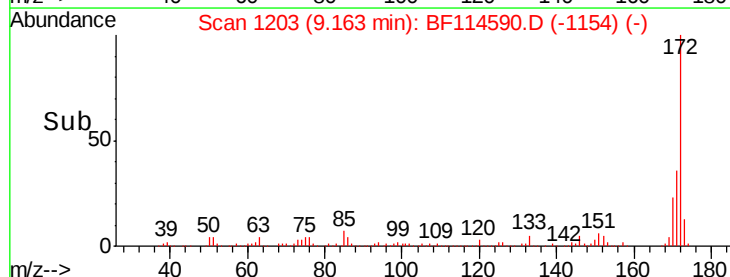


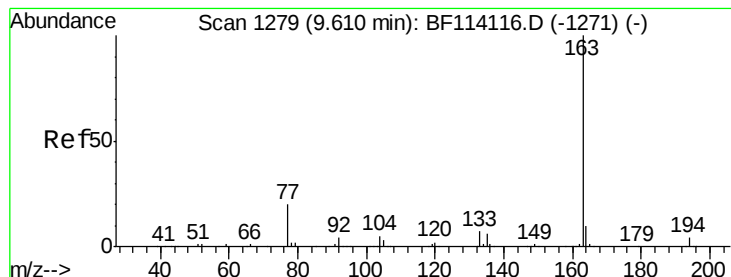
Abundance

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: 8.302 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF114590.D

Acq: 25 May 2019 00:29

Instrument :

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ClientSampleId :

20190332A-GLP-1

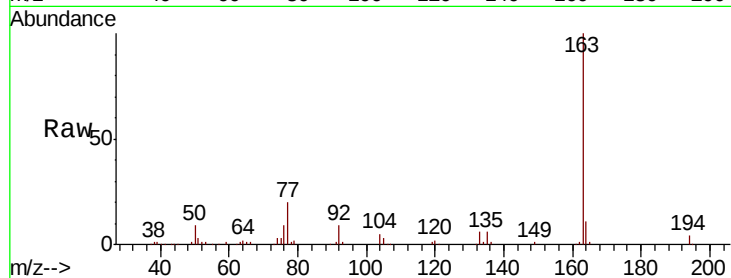
Tot Ion:163 Resp: 144144

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

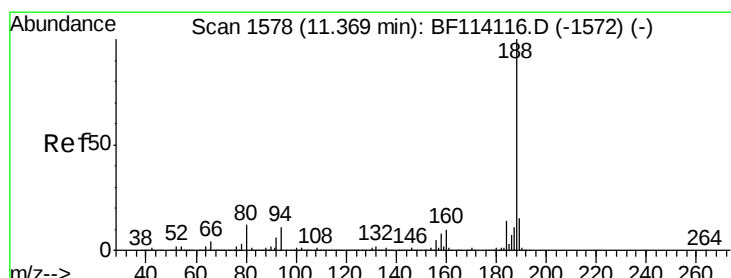
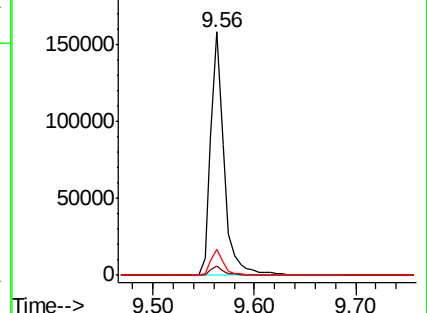
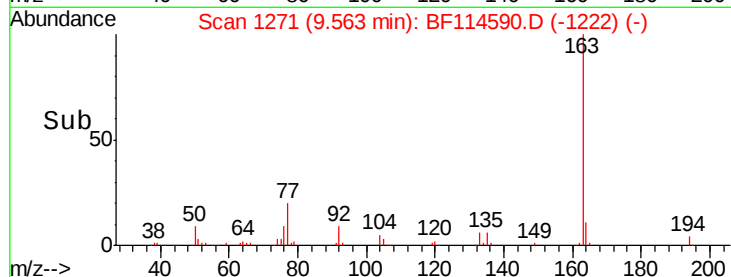
164 10.5 8.2 12.2



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: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF114590.D

Acq: 25 May 2019 00:29

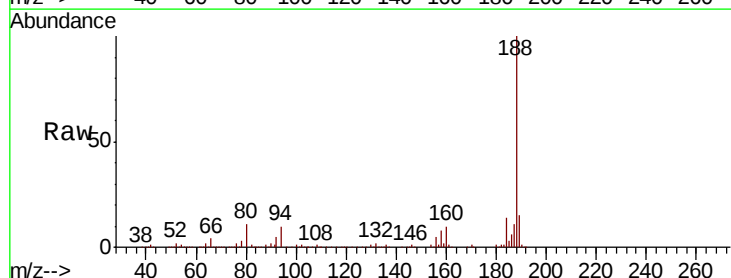
Tgt Ion:188 Resp: 491131

Ion Ratio Lower Upper

188 100

94 10.0 8.4 12.6

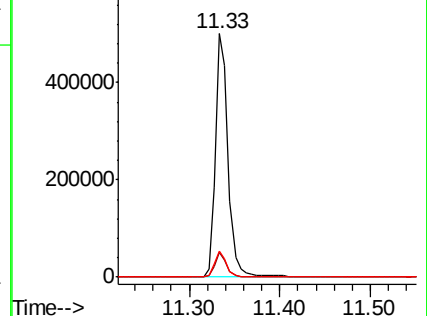
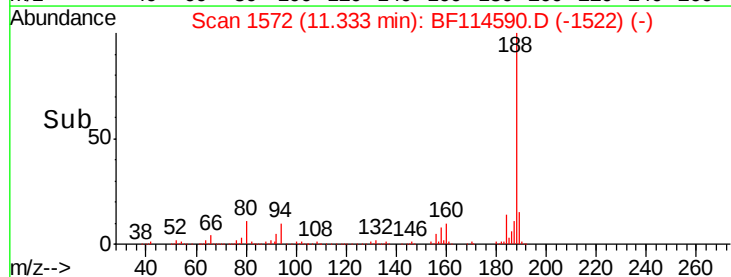
80 10.7 9.2 13.8

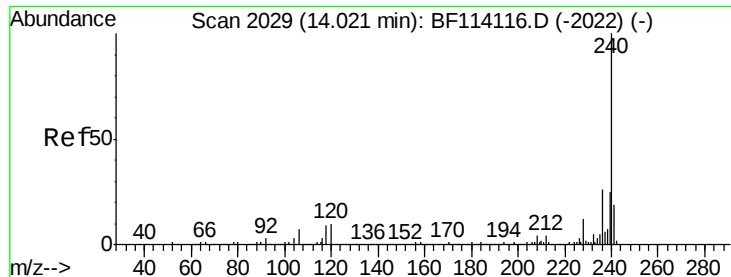


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

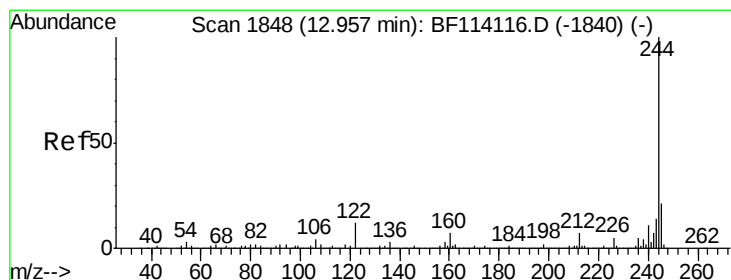
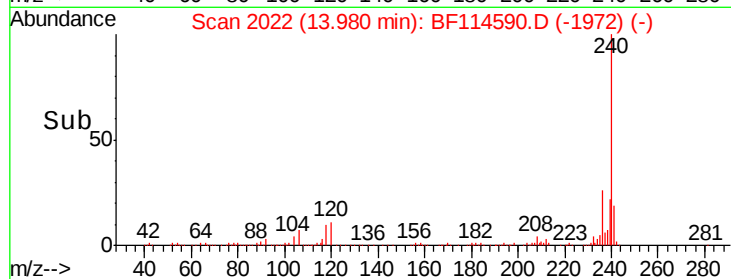
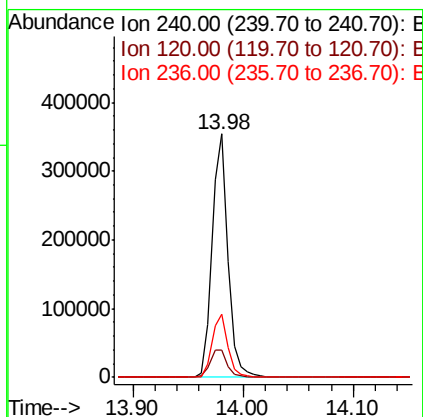
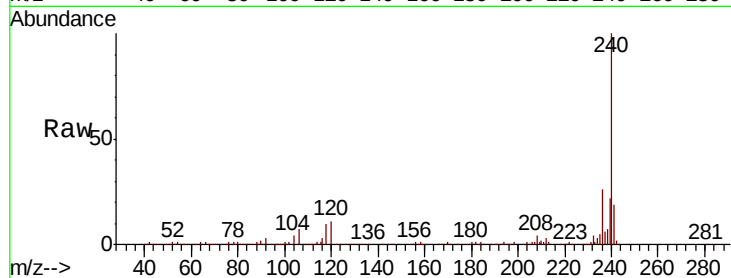




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF114590.D
 Acq: 25 May 2019 00:29

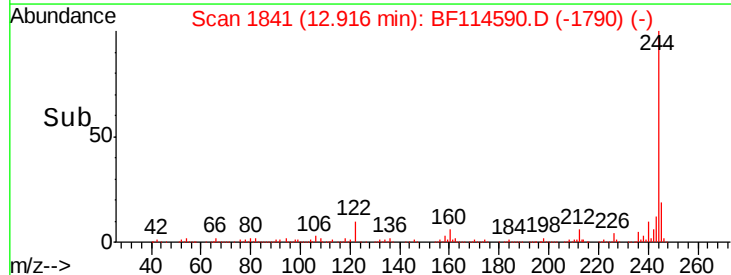
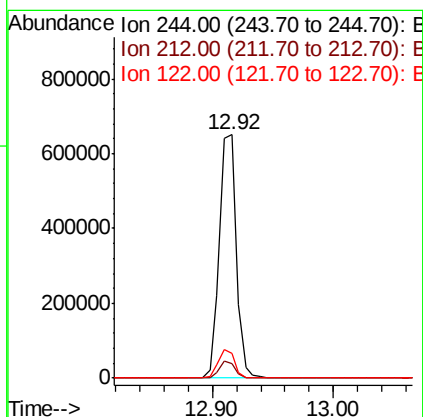
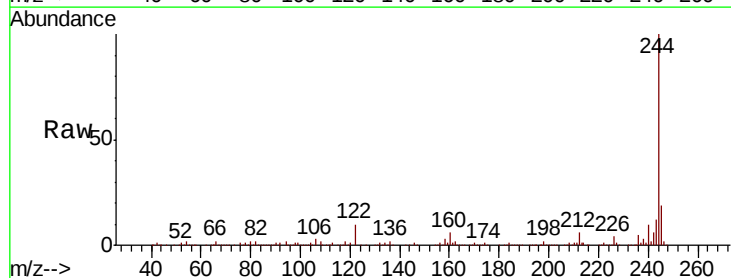
Instrument :
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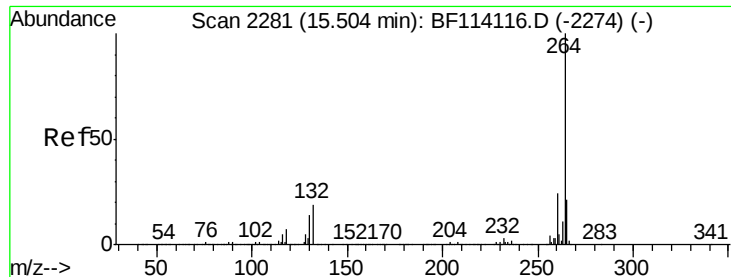
Tot Ion:240 Resp: 342941
 Ion Ratio Lower Upper
 240 100
 120 11.3 8.3 12.5
 236 26.1 20.8 31.2



#79
 Terphenyl-d14
 Concen: 37.744 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF114590.D
 Acq: 25 May 2019 00:29

Tgt Ion:244 Resp: 627907
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.8 8.6
 122 10.1 9.4 14.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF114590.D
Acq: 25 May 2019 00:29

Instrument :
BNA_F
ClientSampleId :
20190332A-GLP-1

Tot Ion: 264 Resp: 321068

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.0
265	21.6	16.9	25.3

