

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
 Data File : BF114157.D
 Acq On : 11 May 2019 15:21
 Operator : JU/SJ
 Sample : K2763-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS005-0206-01

Quant Time: May 13 07:39:47 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 10 15:56:46 2019
 Response via : Initial Calibration

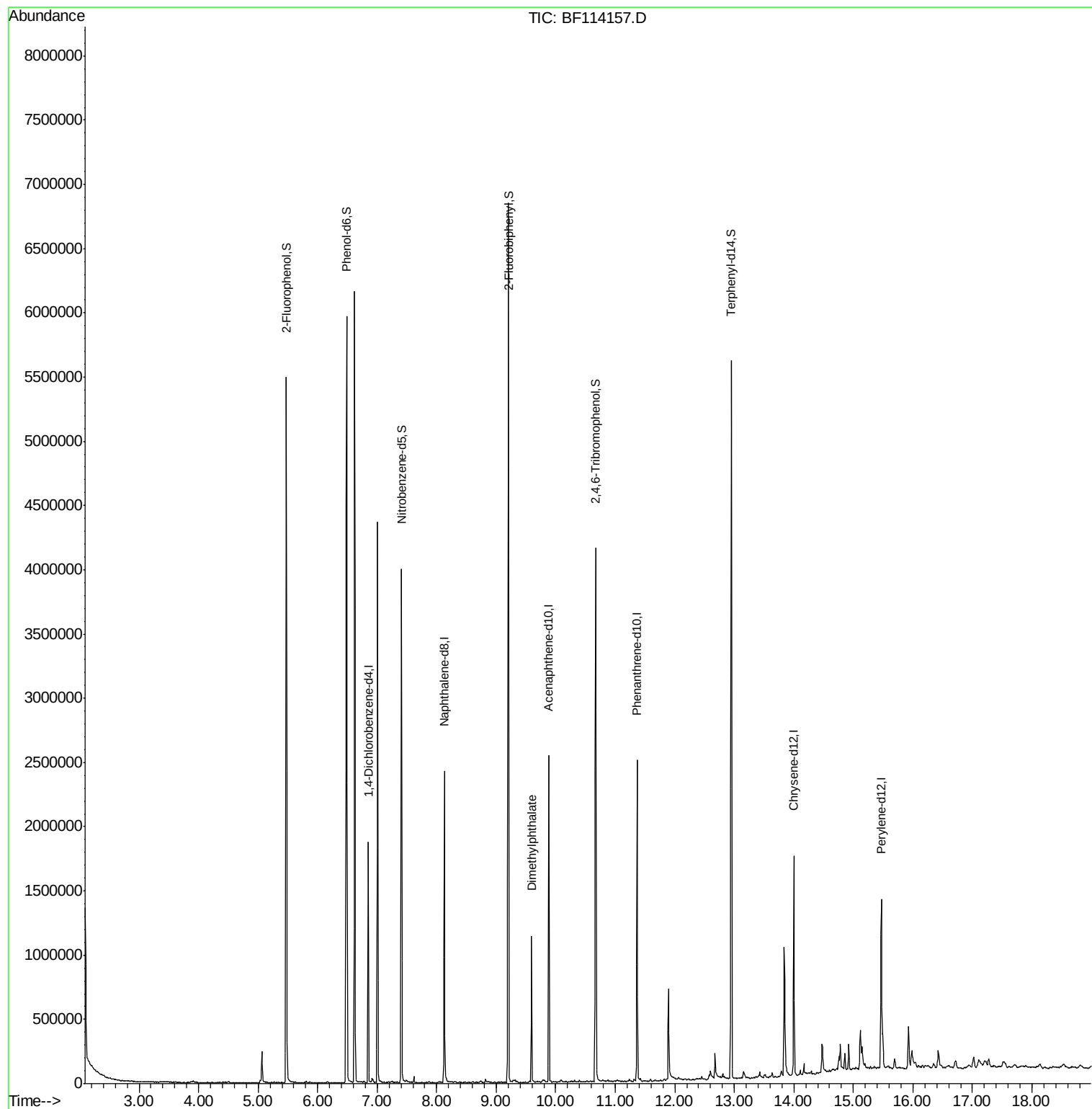
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	266227	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1025429	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	488318	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	962283	20.00	ng	0.00
76) Chrysene-d12	14.00	240	566574	20.00	ng	-0.02
87) Perylene-d12	15.47	264	605177	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1408267	85.13	ng	0.00
7) Phenol-d6	6.49	99	1950159	99.67	ng	0.00
23) Nitrobenzene-d5	7.41	82	1194786	65.39	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	486273	96.32	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1999940	61.95	ng	0.00
79) Terphenyl-d14	12.95	244	1929335	70.20	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	393106	10.966	ng	Qvalue 99

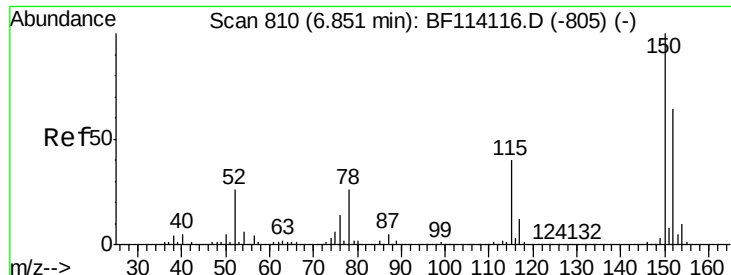
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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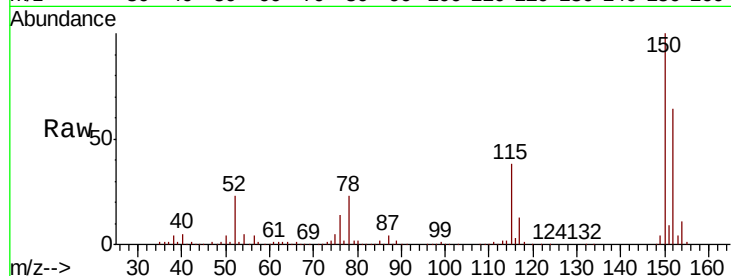


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF114157.D
Acq: 11 May 2019 15:21

Instrument :
BNA_F
ClientSampleId :
P021-SS005-0206-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.3	186.5
115	59.6	49.1	73.7

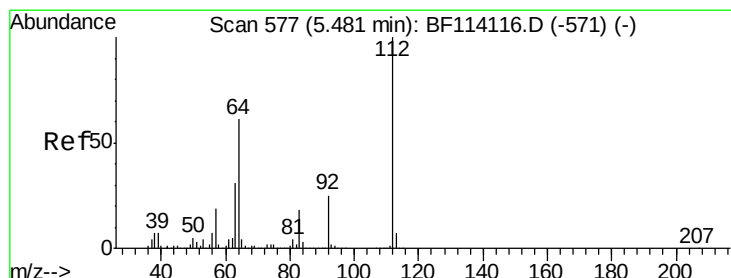
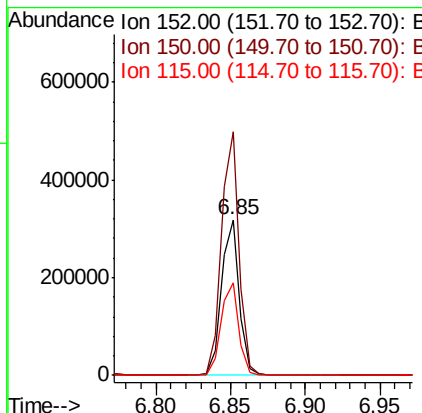
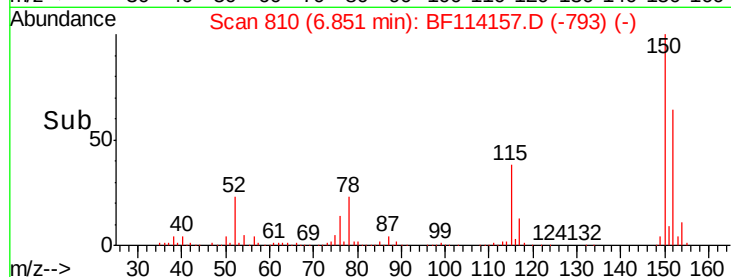


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

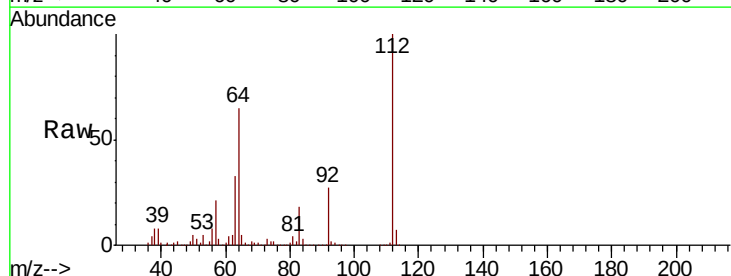
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 85.125 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF114157.D
Acq: 11 May 2019 15:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.2	49.0	73.6
63	33.4	24.6	37.0

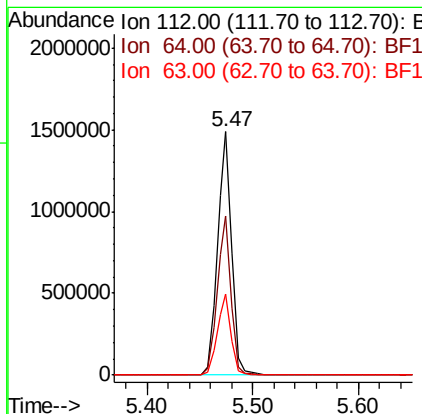
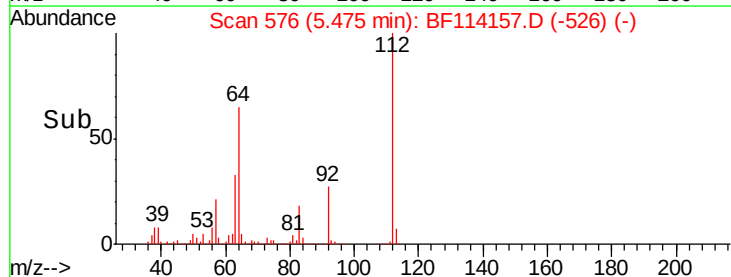


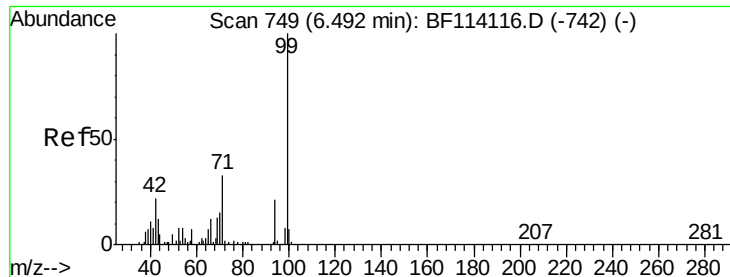
Abundance

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: 99.669 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF114157.D

Acq: 11 May 2019 15:21

Instrument :

BNA_F

ClientSampleId :

P021-SS005-0206-01

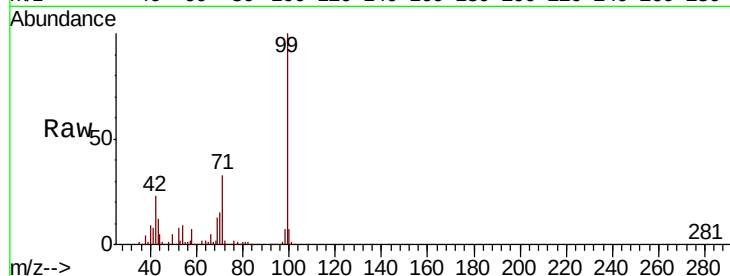
Tot Ion: 99 Resp: 1950159

Ion Ratio Lower Upper

99 100

42 22.9 17.9 26.9

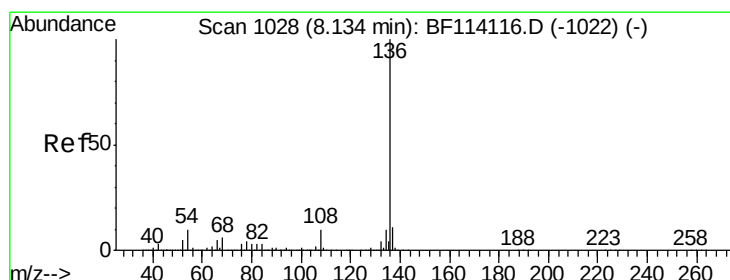
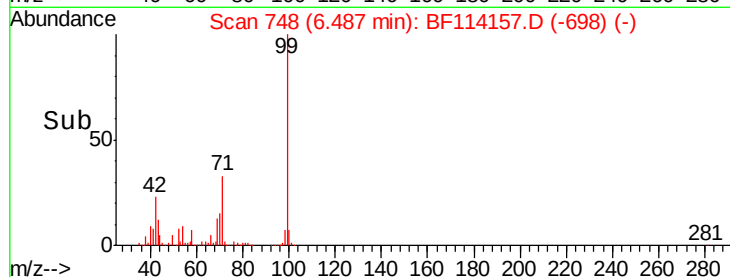
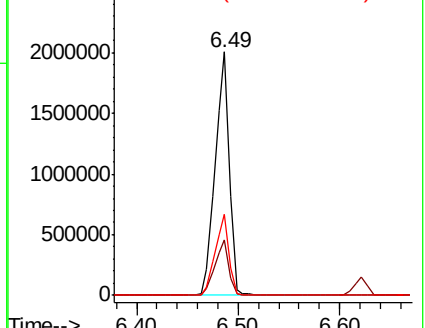
71 33.1 26.2 39.2



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF114157.D

Acq: 11 May 2019 15:21

Tgt Ion: 136 Resp: 1025429

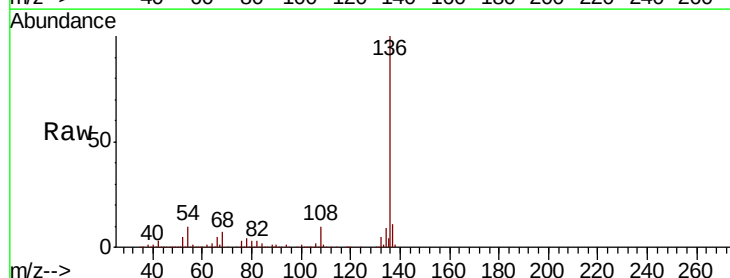
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 9.9 7.8 11.8

68 6.7 5.1 7.7

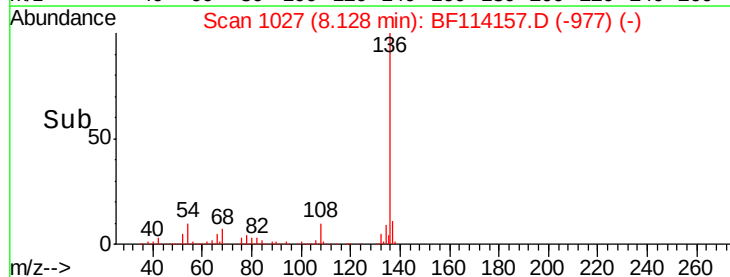
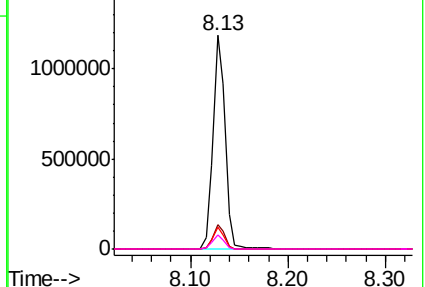


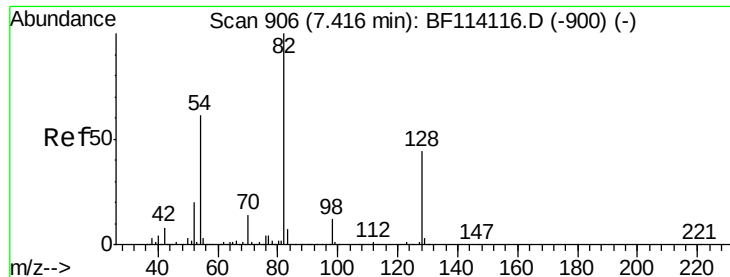
Abundance Ion 136.00 (135.70 to 136.70): E

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

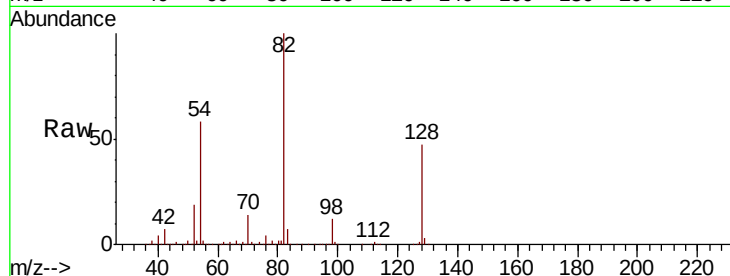




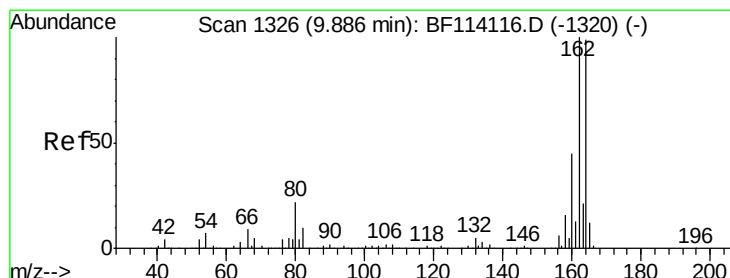
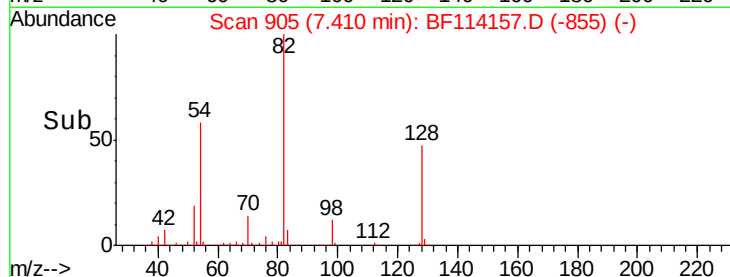
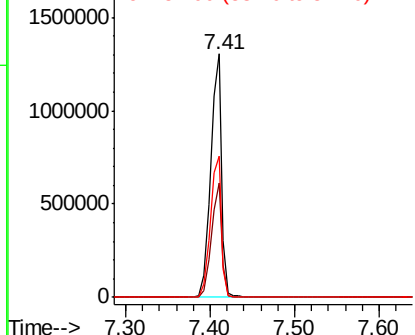
#23
 Nitrobenzene-d5
 Concen: 65.389 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF114157.D
 Acq: 11 May 2019 15:21

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS005-0206-01

Tot Ion: 82 Resp: 1194786
 Ion Ratio Lower Upper
 82 100
 128 47.0 35.5 53.3
 54 57.8 48.5 72.7

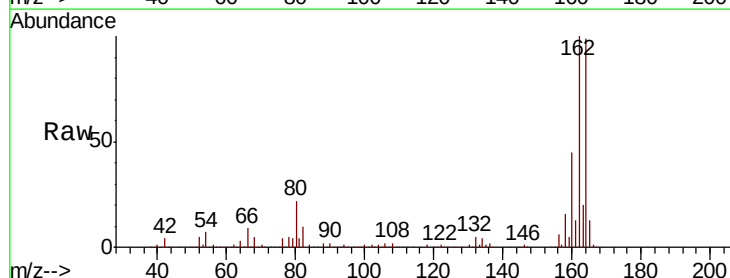


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

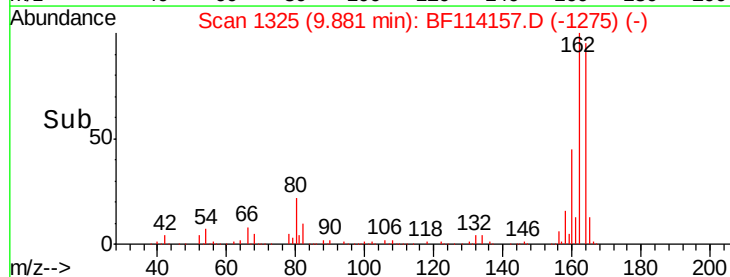
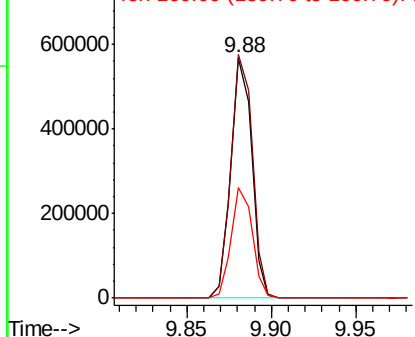


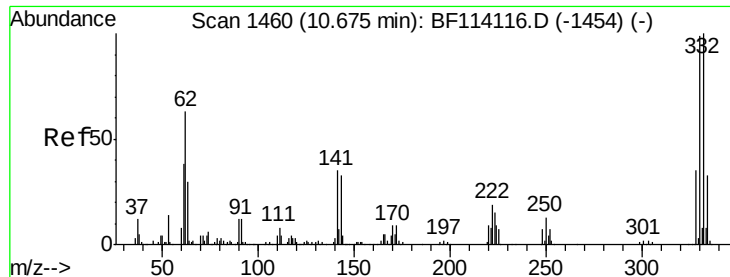
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF114157.D
 Acq: 11 May 2019 15:21

Tgt Ion:164 Resp: 488318
 Ion Ratio Lower Upper
 164 100
 162 101.3 80.6 120.8
 160 45.7 36.5 54.7



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: 96.322 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF114157.D

Acq: 11 May 2019 15:21

Instrument :

BNA_F

ClientSampleId :

P021-SS005-0206-01

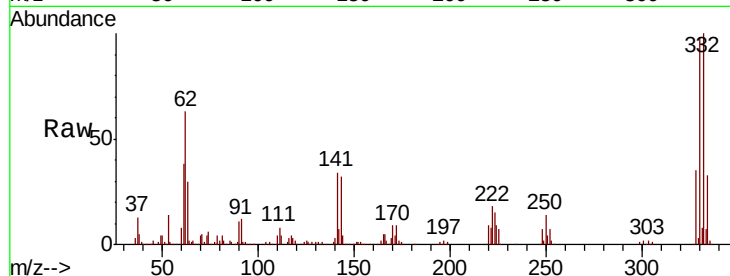
Tot Ion:330 Resp: 486273

Ion Ratio Lower Upper

330 100

332 102.2 81.4 122.2

141 31.8 26.6 40.0

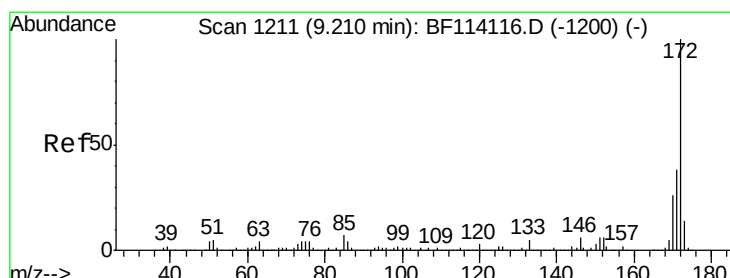
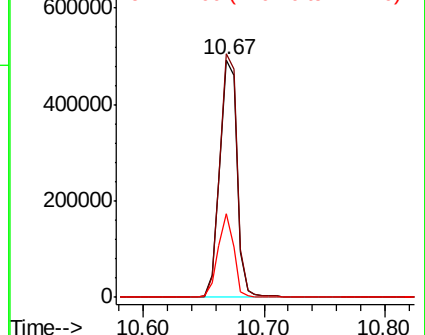
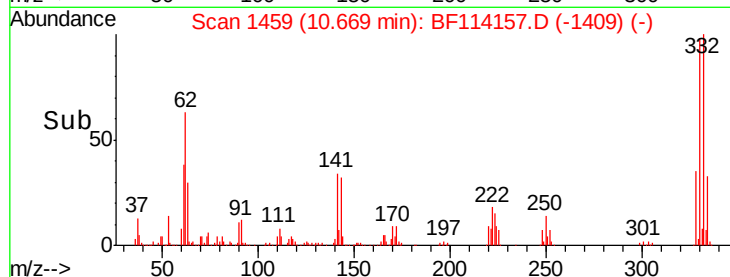


Abundance

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: 61.952 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF114157.D

Acq: 11 May 2019 15:21

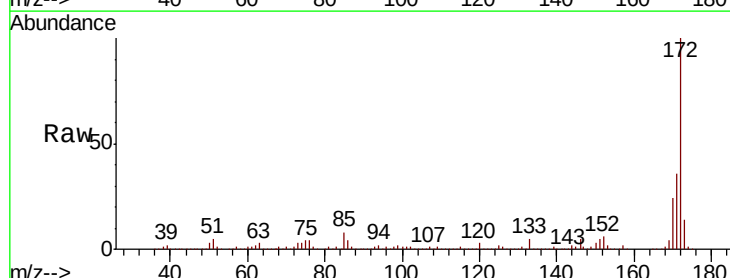
Tgt Ion:172 Resp: 1999940

Ion Ratio Lower Upper

172 100

171 36.5 30.7 46.1

170 24.1 20.5 30.7

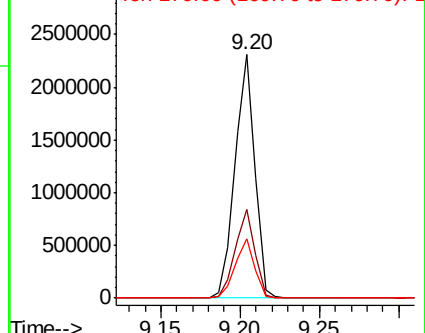
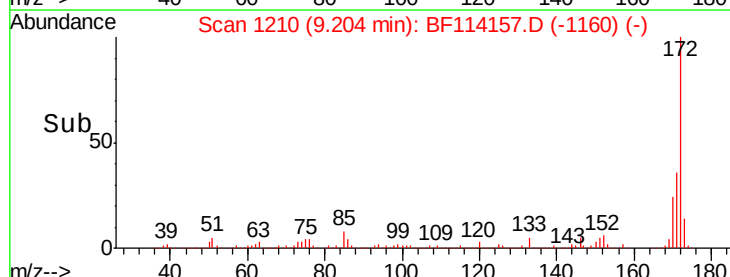


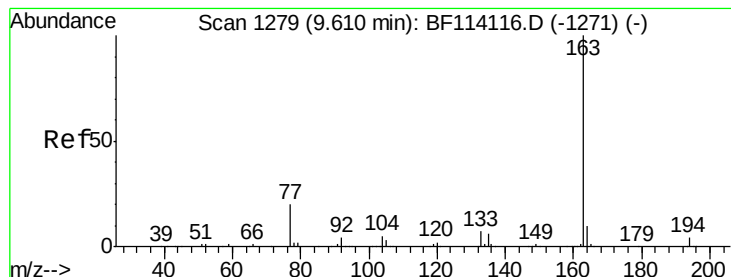
Abundance

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: 10.966 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF114157.D

Acq: 11 May 2019 15:21

Instrument :

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ClientSampleId :

P021-SS005-0206-01

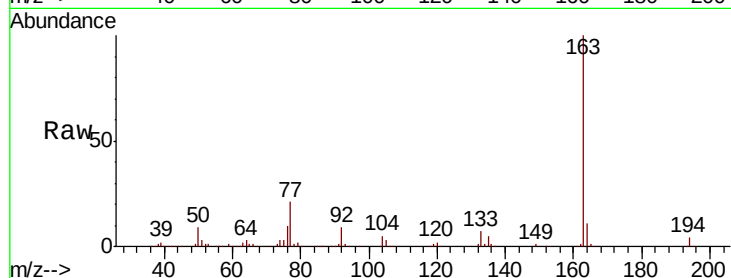
Tot Ion:163 Resp: 393106

Ion Ratio Lower Upper

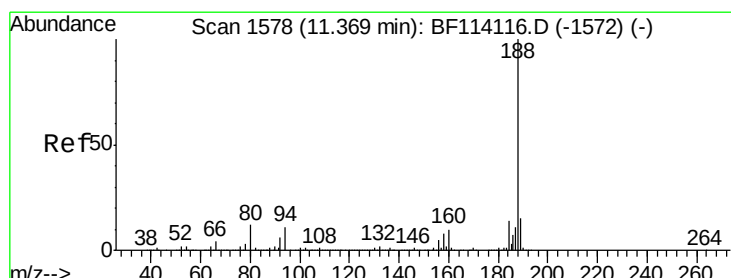
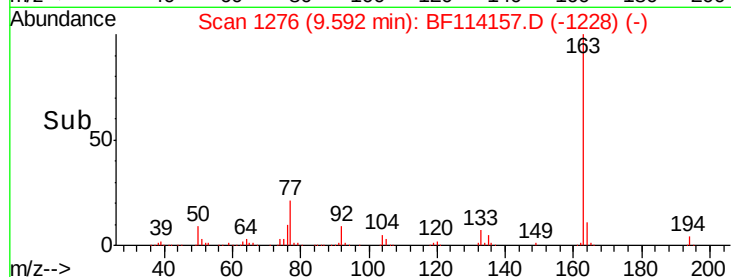
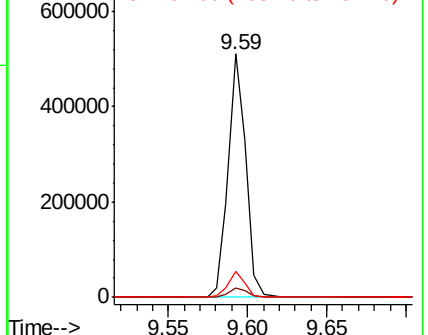
163 100

194 3.8 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: 11.37 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF114157.D

Acq: 11 May 2019 15:21

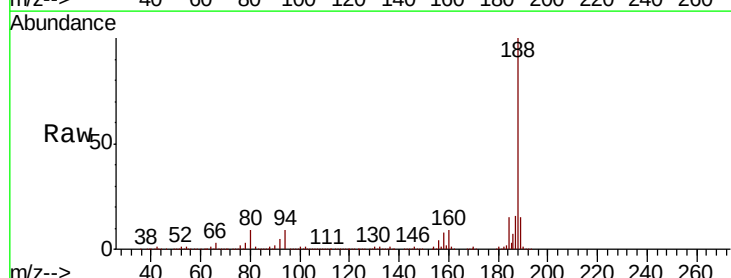
Tgt Ion:188 Resp: 962283

Ion Ratio Lower Upper

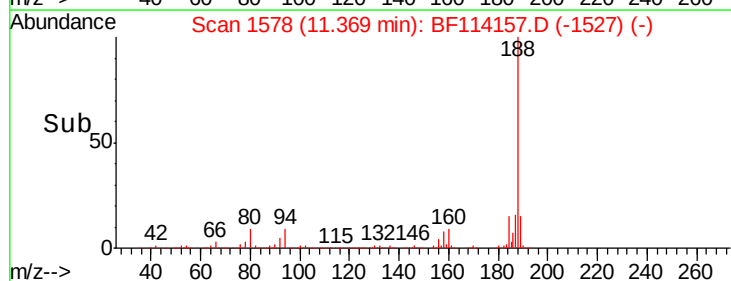
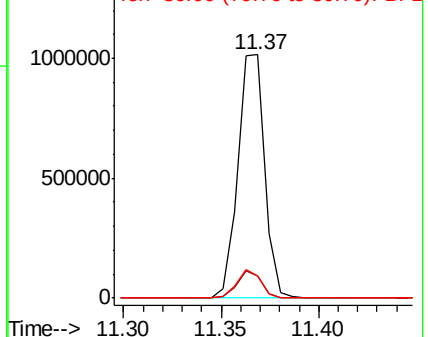
188 100

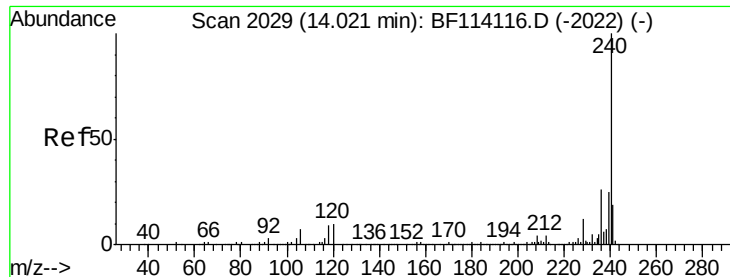
94 8.9 8.4 12.6

80 9.1 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

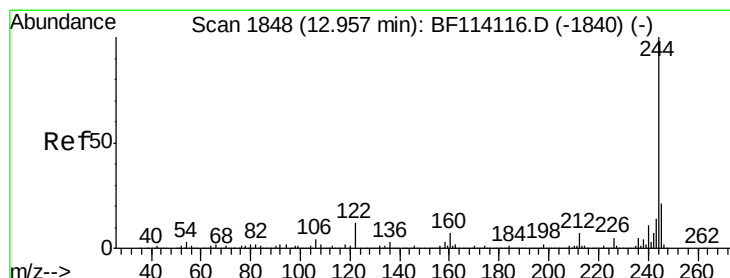
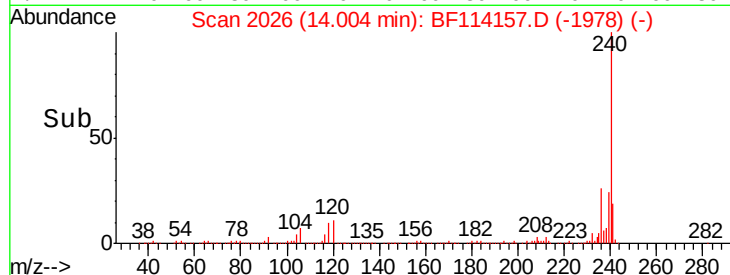
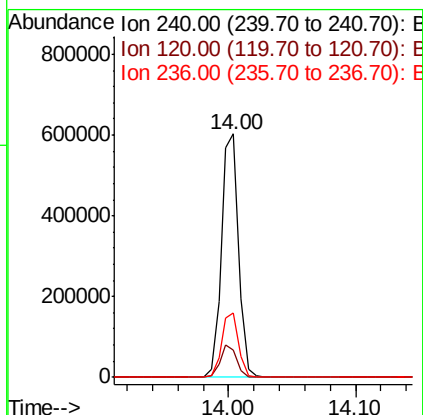
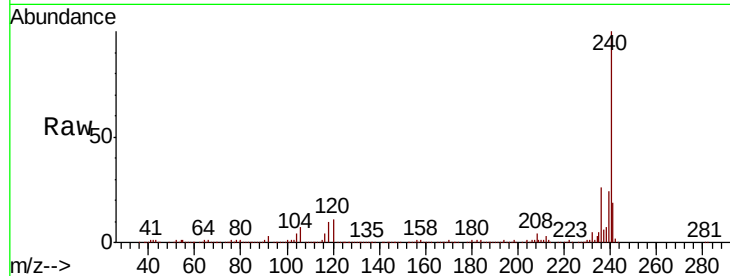




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.02 min
 Lab File: BF114157.D
 Acq: 11 May 2019 15:21

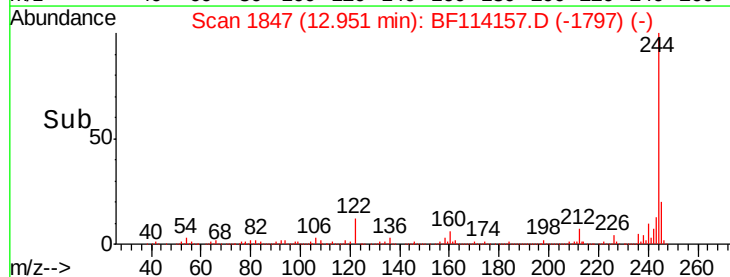
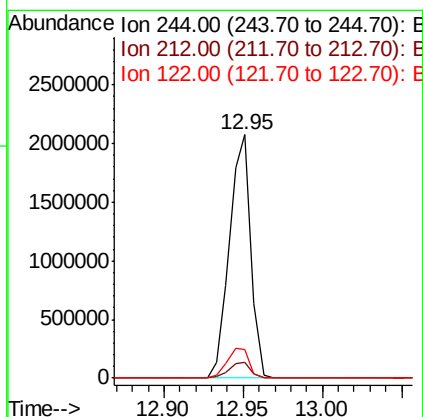
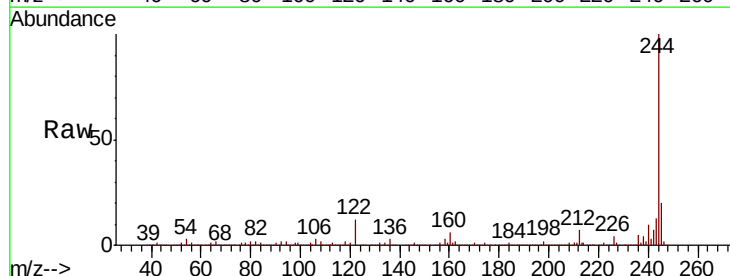
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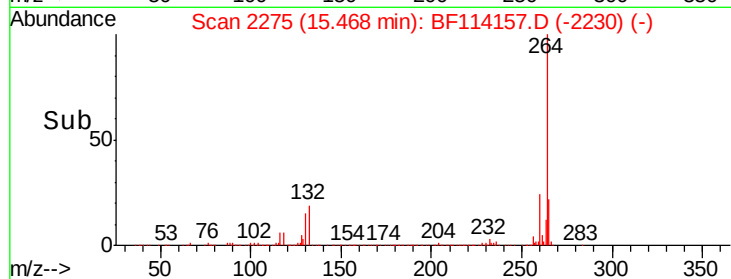
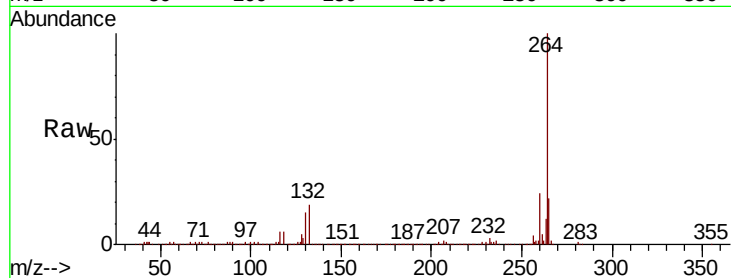
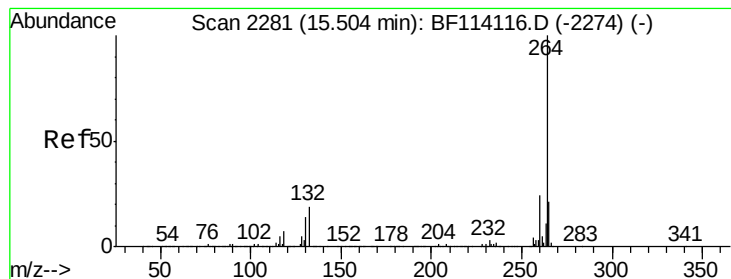
Tot Ion:240 Resp: 566574
 Ion Ratio Lower Upper
 240 100
 120 11.3 8.3 12.5
 236 26.3 20.8 31.2



#79
 Terphenyl-d14
 Concen: 70.197 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BF114157.D
 Acq: 11 May 2019 15:21

Tgt Ion:244 Resp: 1929335
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.6
 122 11.5 9.4 14.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2275

Delta R.T. -0.04 min

Lab File: BF114157.D

Acq: 11 May 2019 15:21

Instrument :

BNA_F

ClientSampleId :

P021-SS005-0206-01

Tot Ion: 264 Resp: 605177

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.0

265 22.5 16.9 25.3

