

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012920\
 Data File : BF118742.D
 Acq On : 29 Jan 2020 20:12
 Operator : CG/JU
 Sample : L1289-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-26-27-COMP

Quant Time: Jan 30 01:15:59 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

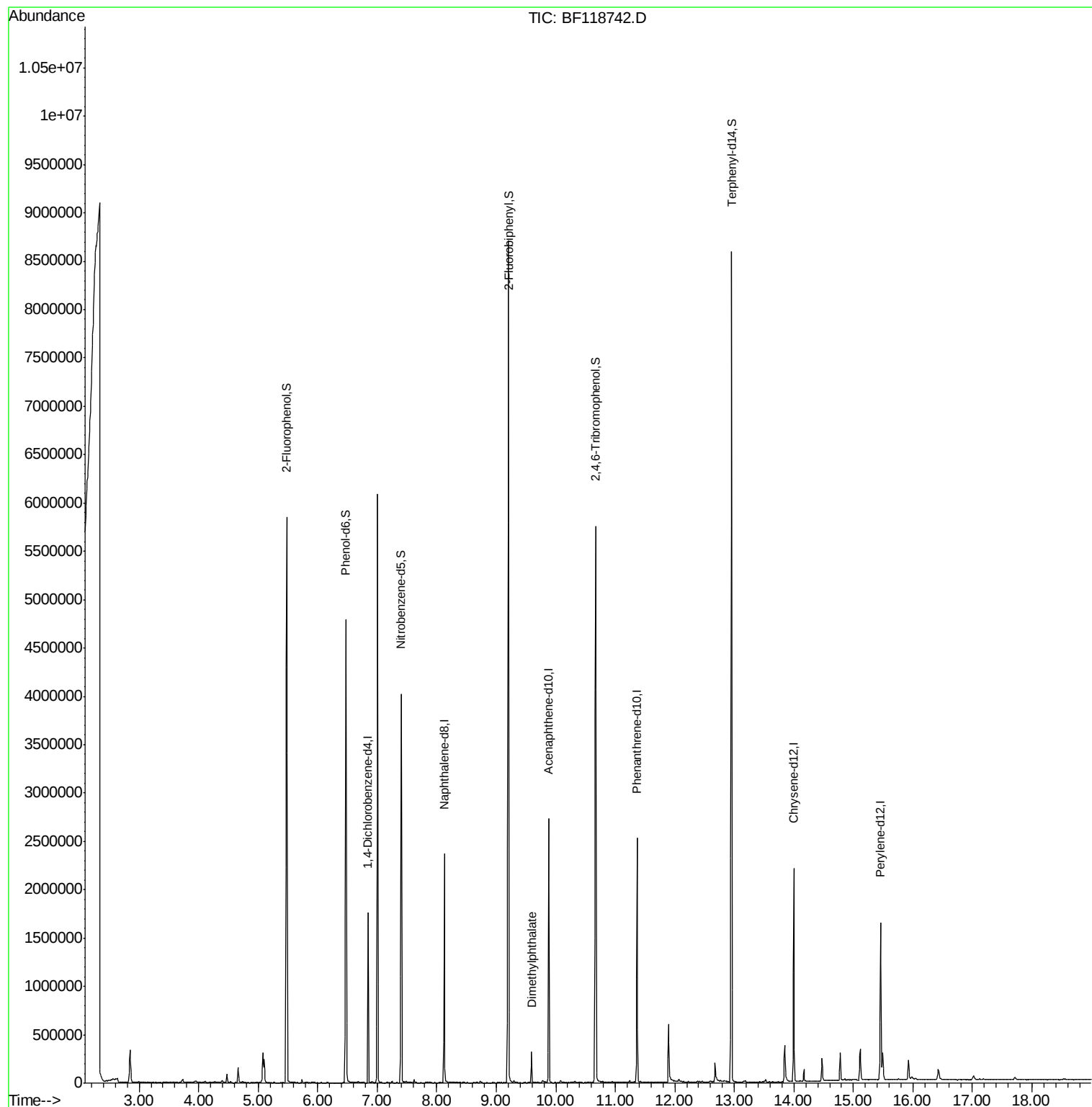
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	279755	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	1037363	20.00	ng	-0.02
39) Acenaphthene-d10	9.88	164	570927	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	999853	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	707675	20.00	ng	-0.02
87) Perylene-d12	15.46	264	755277	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1766068	117.25	ng	0.00
7) Phenol-d6	6.47	99	1977197	100.99	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1538250	82.94	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	851529	128.95	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	2999523	86.35	ng	-0.02
79) Terphenyl-d14	12.95	244	3393524	104.59	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.59	163	117384	3.156	ng	Qvalue 99

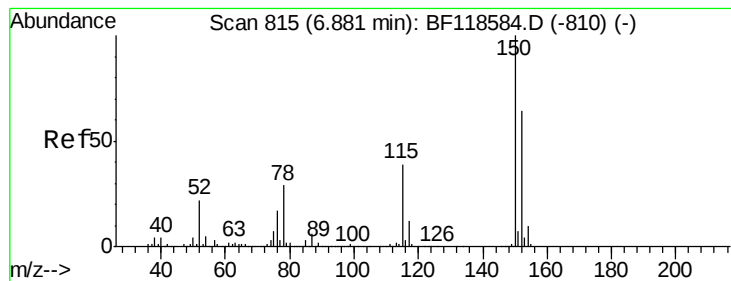
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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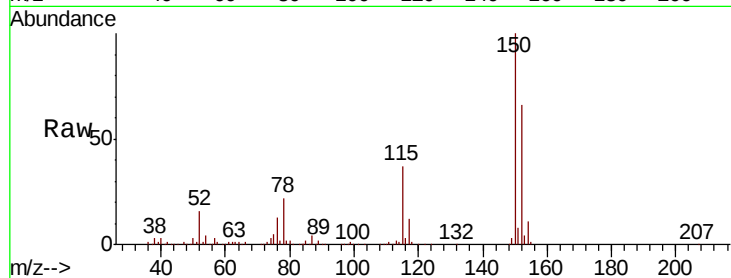


#1

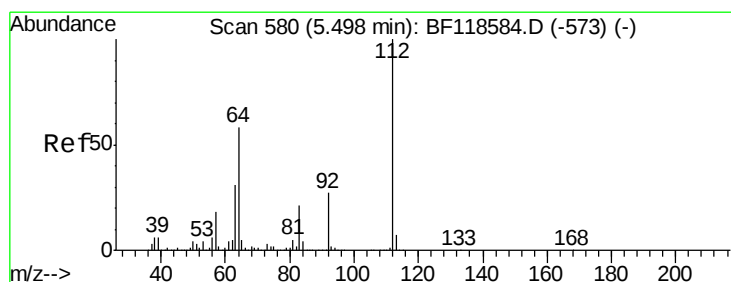
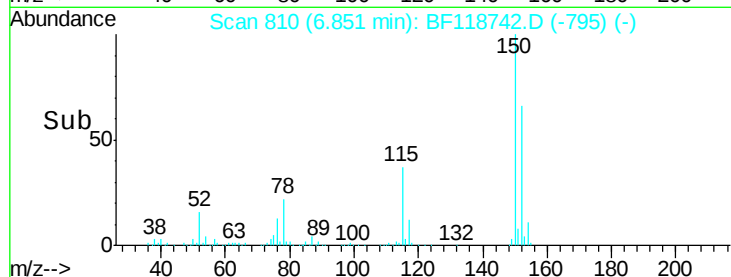
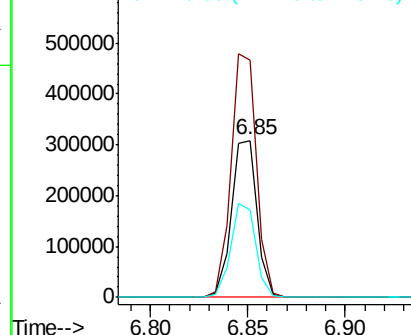
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF118742.D
Acq: 29 Jan 2020 20:12

Instrument :
BNA_F
ClientSampleId :
TP-26-27-COMP

Tot Ion:152 Resp: 279755
Ion Ratio Lower Upper
152 100
150 150.9 123.7 185.5
115 55.6 45.1 67.7



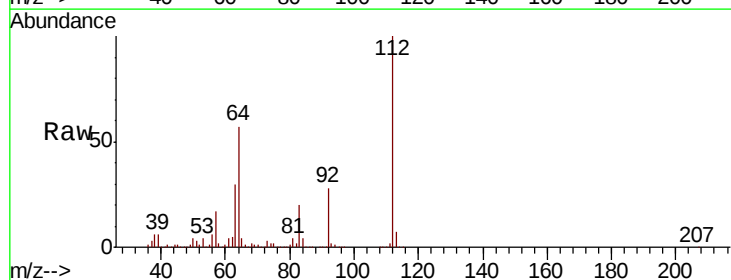
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



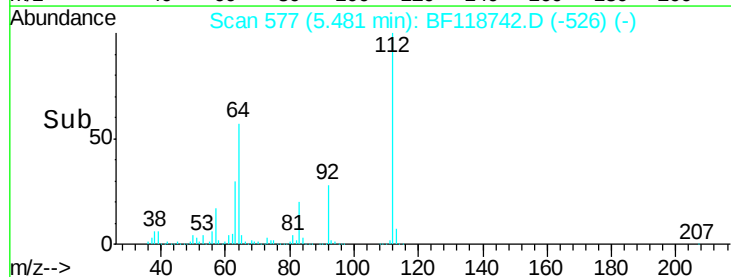
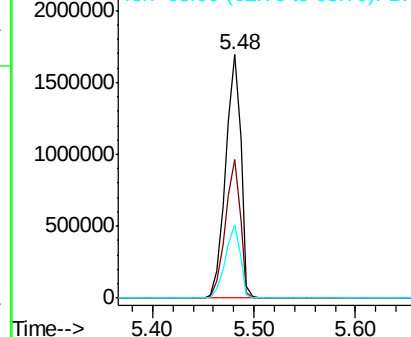
#5

2-Fluorophenol
Concen: 117.247 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF118742.D
Acq: 29 Jan 2020 20:12

Tgt Ion:112 Resp: 1766068
Ion Ratio Lower Upper
112 100
64 56.8 42.4 63.6
63 30.2 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: 100.992 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF118742.D

Acq: 29 Jan 2020 20:12

Instrument :

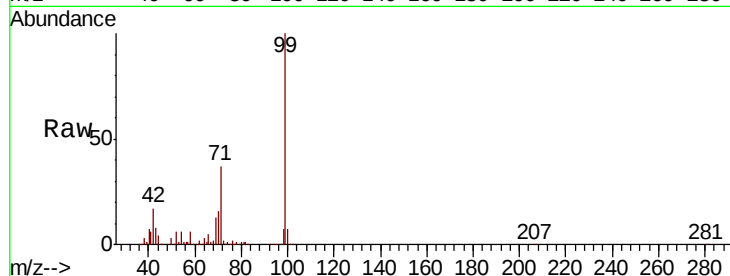
BNA_F

ClientSampleId :

TP-26-27-COMP

Tot Ion: 99 Resp: 1977197

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.1	19.7
71	36.5	28.4	42.6

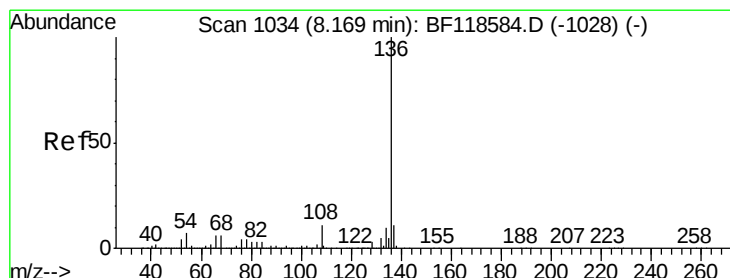
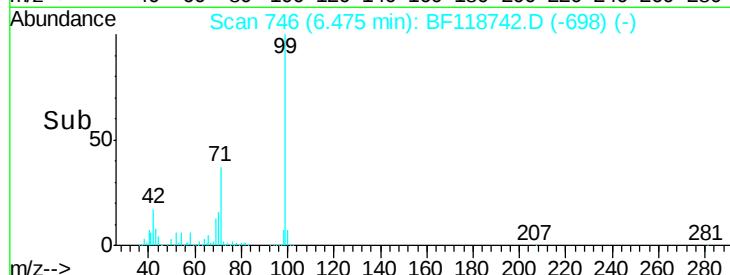
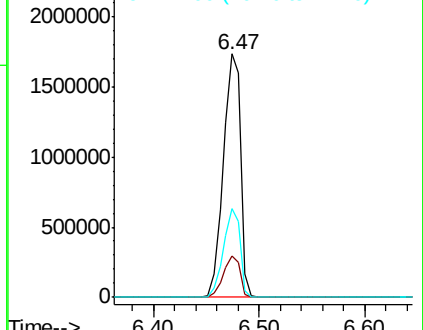


Abundance

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

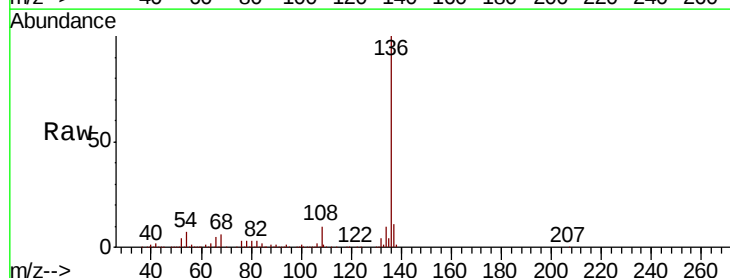
Delta R.T. -0.02 min

Lab File: BF118742.D

Acq: 29 Jan 2020 20:12

Tgt Ion: 136 Resp: 1037363

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	6.5	5.1	7.7
68	5.8	4.3	6.5



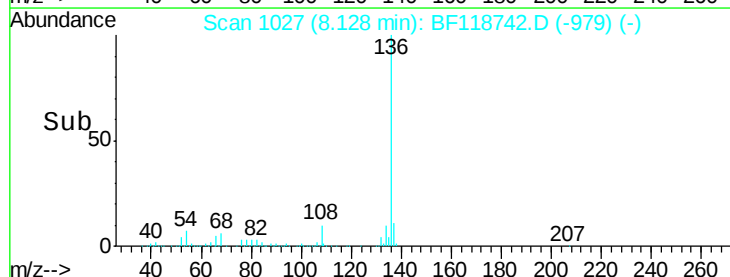
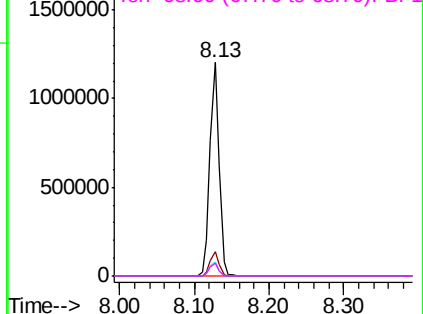
Abundance

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: 82.942 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF118742.D

Acq: 29 Jan 2020 20:12

Instrument :

BNA_F

ClientSampleId :

TP-26-27-COMP

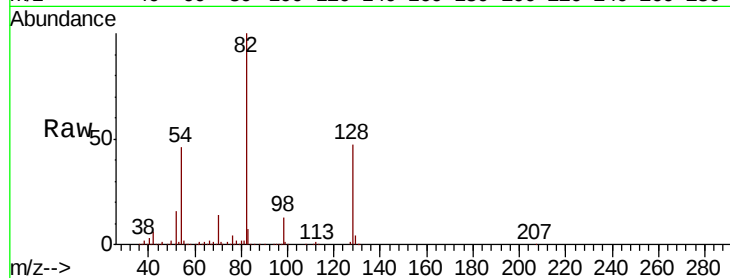
Tot Ion: 82 Resp: 1538250

Ion Ratio Lower Upper

82 100

128 47.1 38.2 57.2

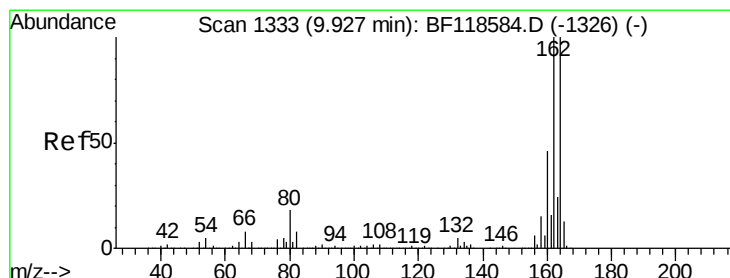
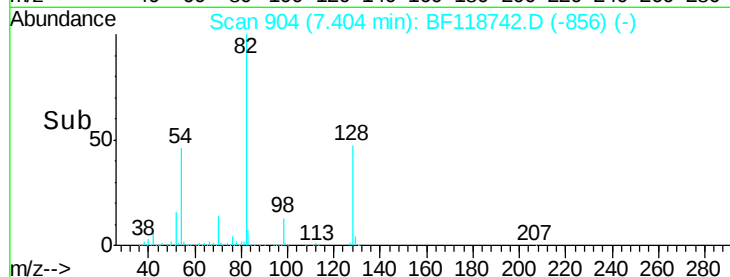
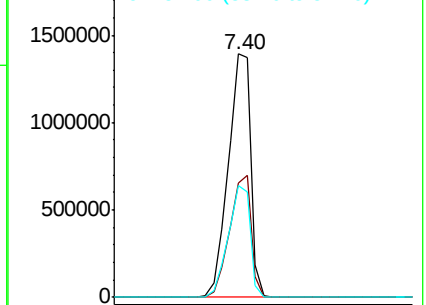
54 45.9 36.1 54.1



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. -0.02 min

Lab File: BF118742.D

Acq: 29 Jan 2020 20:12

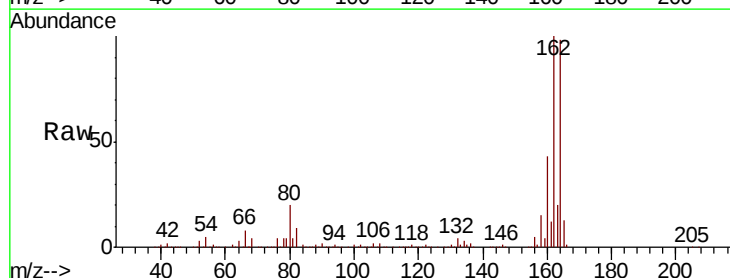
Tgt Ion: 164 Resp: 570927

Ion Ratio Lower Upper

164 100

162 102.4 80.8 121.2

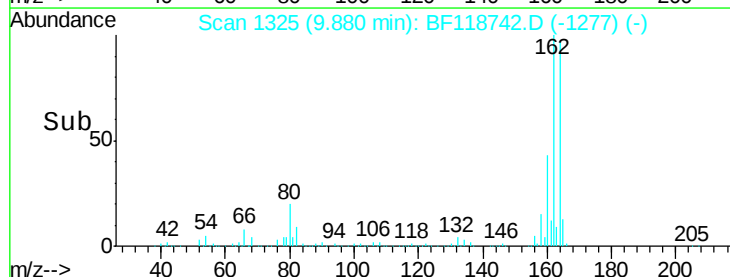
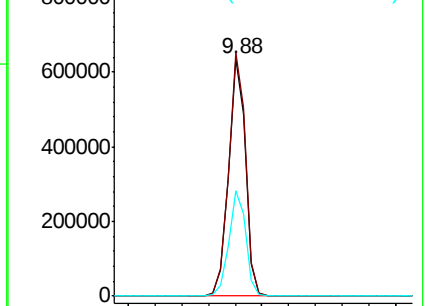
160 44.3 35.4 53.0

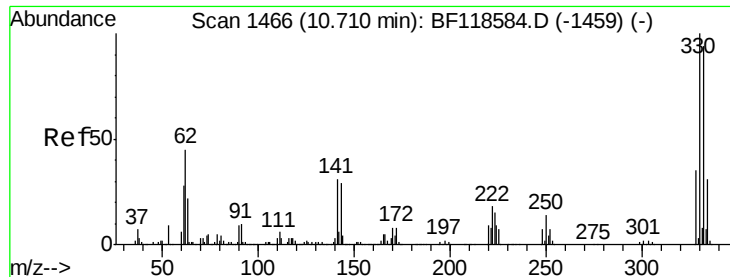


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1





#42

2,4,6-Tribromophenol

Concen: 128.951 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BF118742.D

Acq: 29 Jan 2020 20:12

Instrument :

BNA_F

ClientSampleId :

TP-26-27-COMP

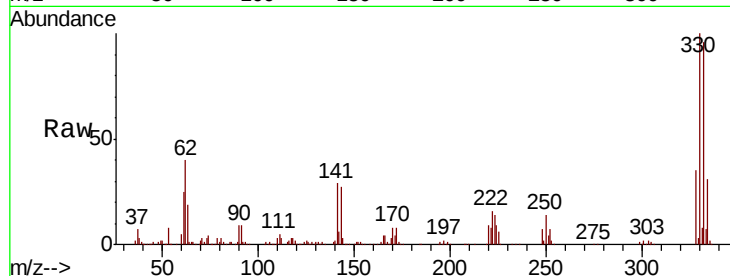
Tot Ion:330 Resp: 851529

Ion Ratio Lower Upper

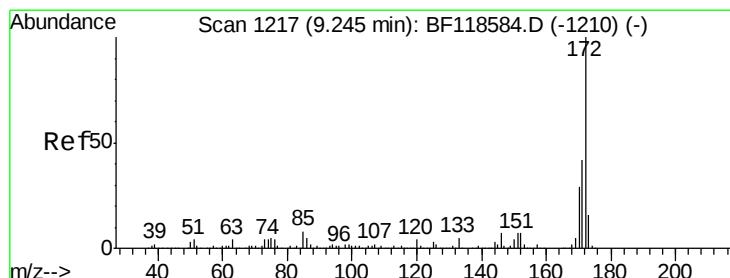
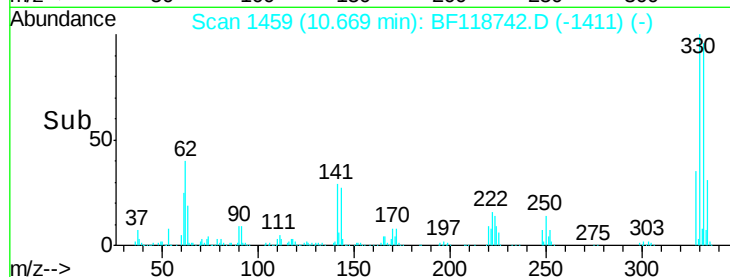
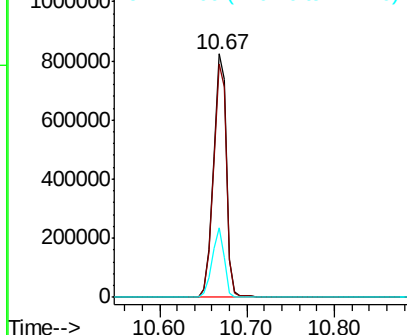
330 100

332 96.5 77.6 116.4

141 27.1 22.2 33.2



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: 86.352 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.02 min

Lab File: BF118742.D

Acq: 29 Jan 2020 20:12

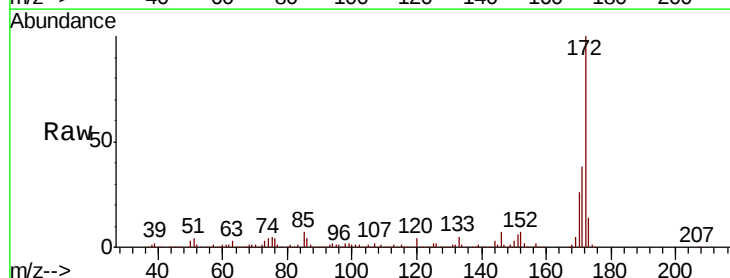
Tgt Ion:172 Resp: 2999523

Ion Ratio Lower Upper

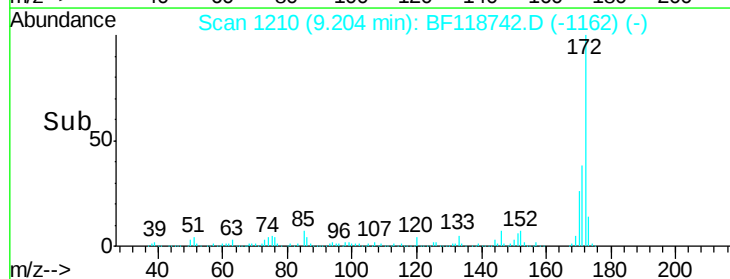
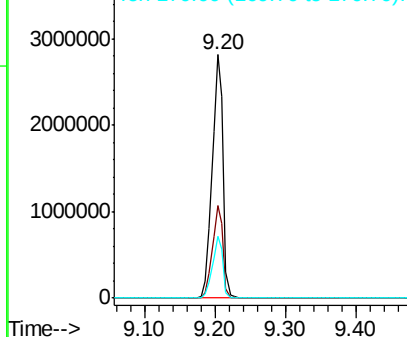
172 100

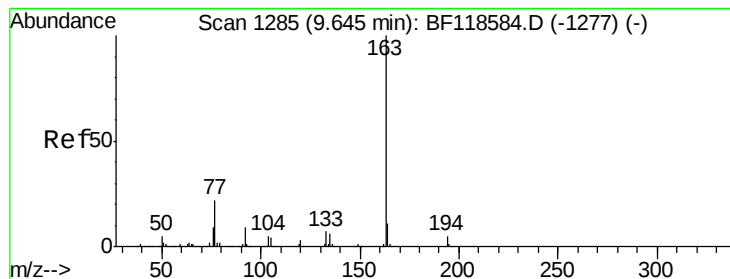
171 38.3 31.0 46.4

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: 3.156 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.03 min

Lab File: BF118742.D

Acq: 29 Jan 2020 20:12

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TP-26-27-COMP

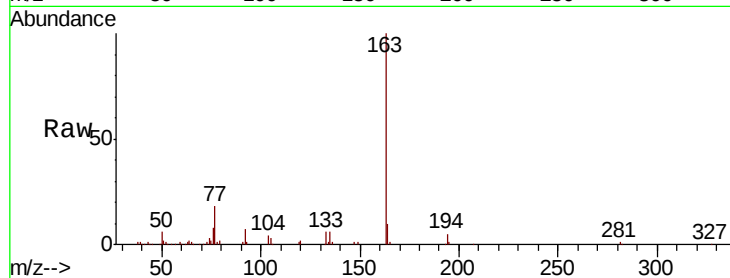
Tot Ion:163 Resp: 117384

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

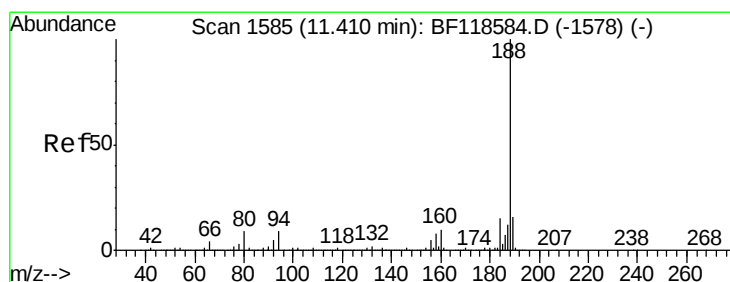
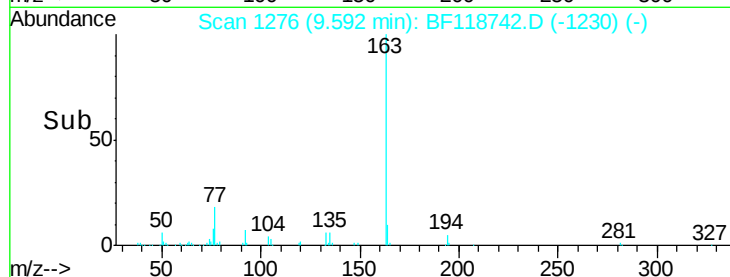
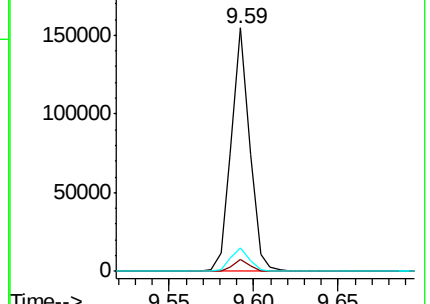
164 9.7 8.2 12.2



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: 11.36 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BF118742.D

Acq: 29 Jan 2020 20:12

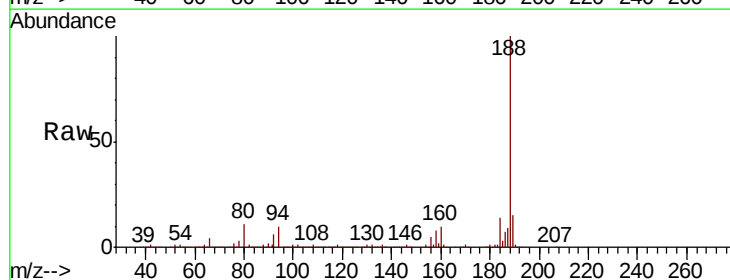
Tgt Ion:188 Resp: 999853

Ion Ratio Lower Upper

188 100

94 9.8 7.4 11.2

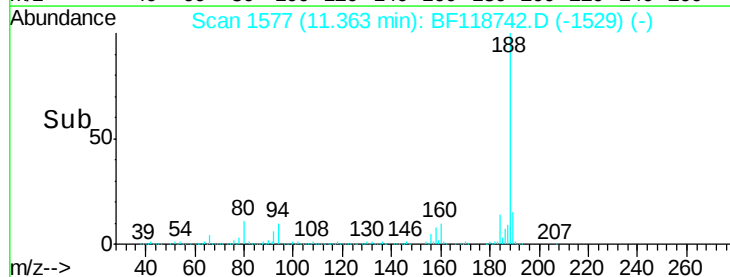
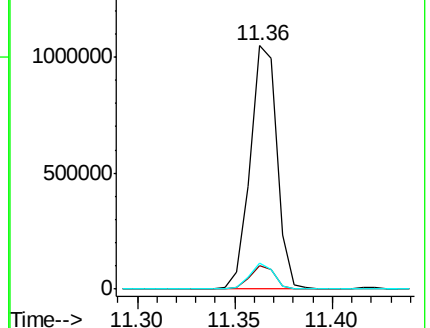
80 10.8 7.8 11.8

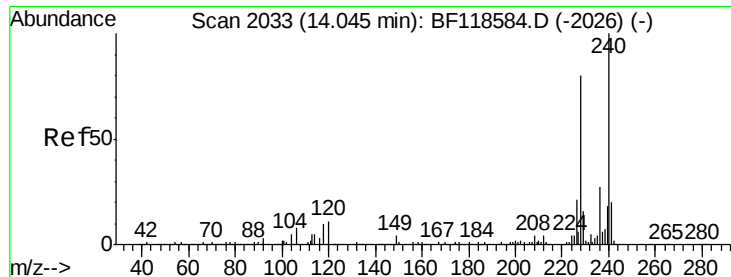


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

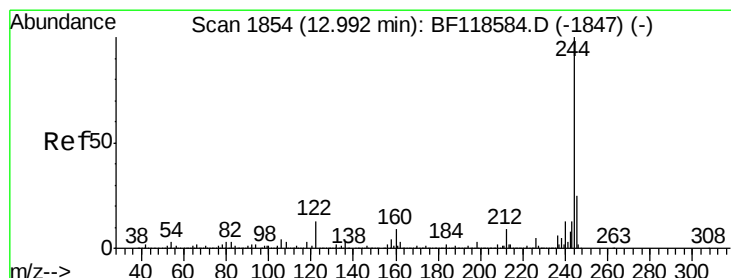
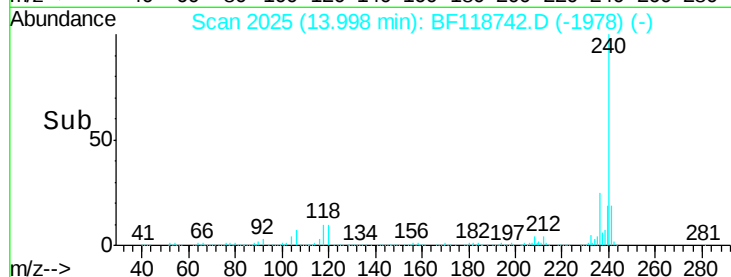
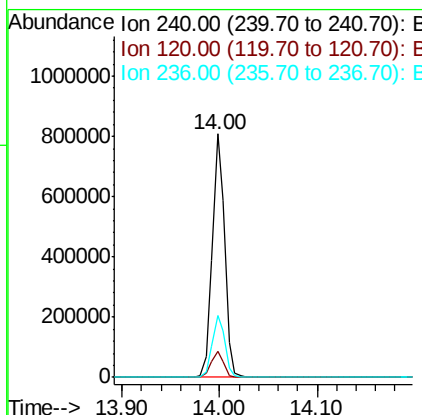
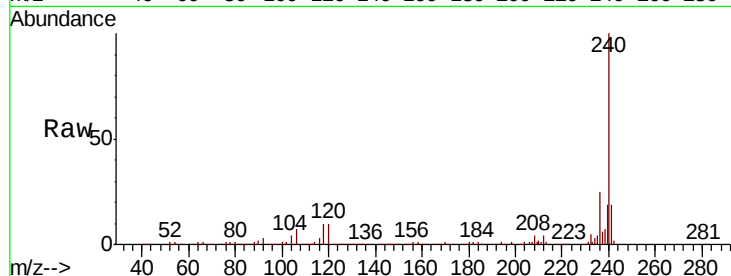




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.02 min
 Lab File: BF118742.D
 Acq: 29 Jan 2020 20:12

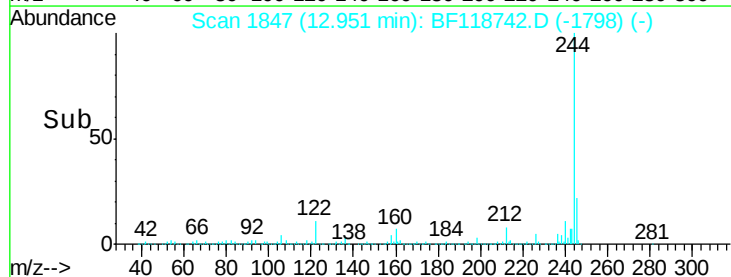
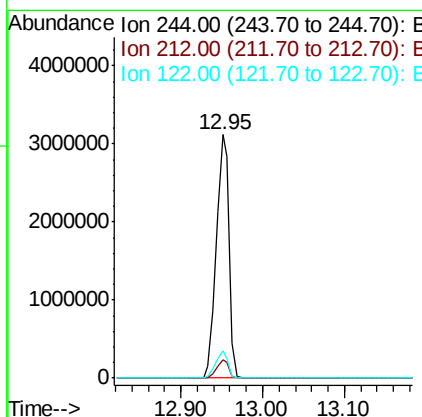
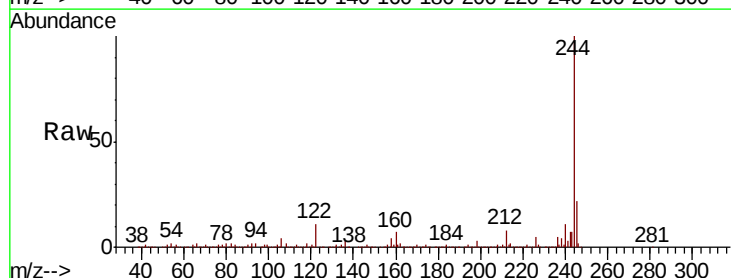
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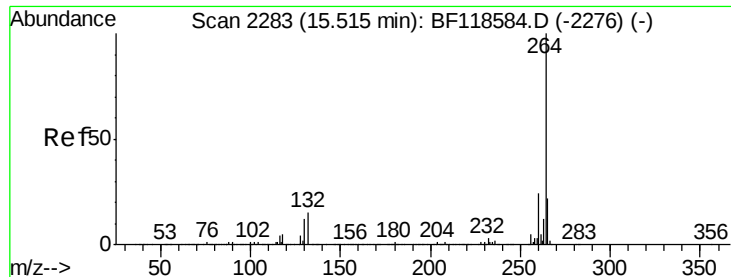
Tot Ion:240 Resp: 707675
 Ion Ratio Lower Upper
 240 100
 120 10.5 7.6 11.4
 236 25.3 21.0 31.4



#79
 Terphenyl-d14
 Concen: 104.590 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BF118742.D
 Acq: 29 Jan 2020 20:12

Tgt Ion:244 Resp: 3393524
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 11.2 9.2 13.8





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BF118742.D
 Acq: 29 Jan 2020 20:12

Instrument :
 BNA_F
 ClientSampleId :
 TP-26-27-COMP

Tot Ion:264 Resp: 755277
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 28.0
 265 21.9 17.0 25.6

