

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012920\
 Data File : BF118744.D
 Acq On : 29 Jan 2020 21:07
 Operator : CG/JU
 Sample : L1289-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-32-33-COMP

Quant Time: Jan 30 01:20:26 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

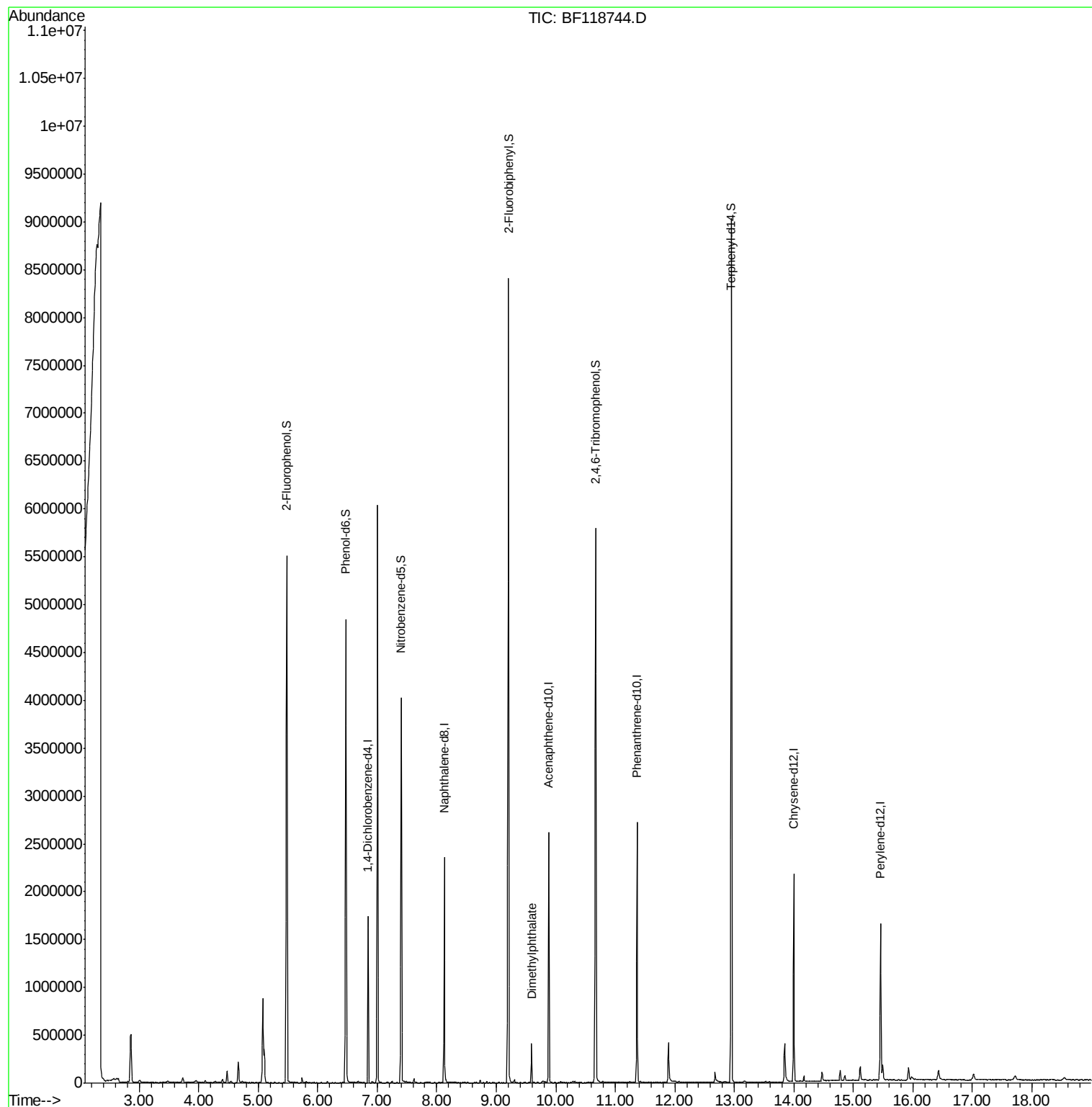
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	277843	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	1044044	20.00	ng	-0.02
39) Acenaphthene-d10	9.88	164	576070	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	1014035	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	716113	20.00	ng	-0.02
87) Perylene-d12	15.46	264	764422	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1737006	116.11	ng	0.00
7) Phenol-d6	6.47	99	1880320	96.70	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1540571	82.54	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	838285	125.81	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	2999566	85.58	ng	-0.02
79) Terphenyl-d14	12.95	244	3351545	102.08	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.59	163	155955	4.155	ng	Qvalue 99

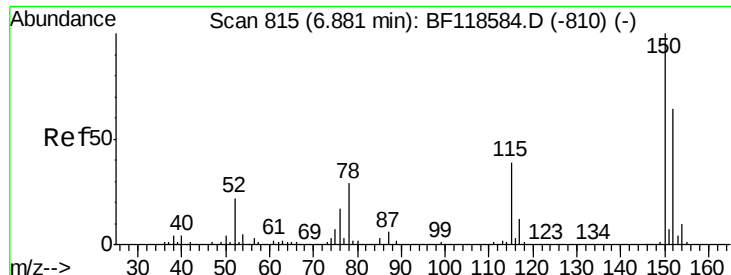
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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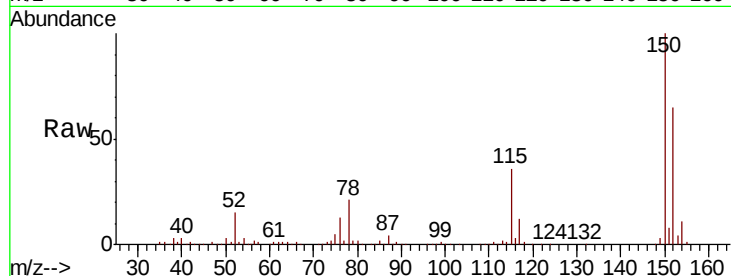


#1

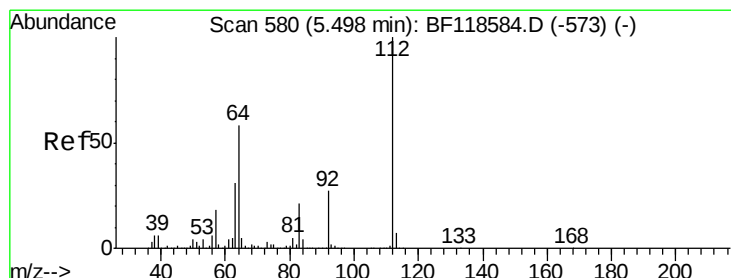
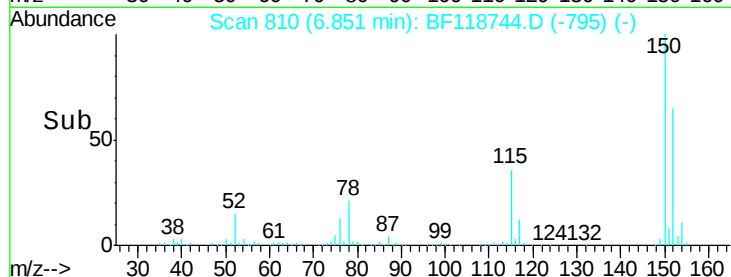
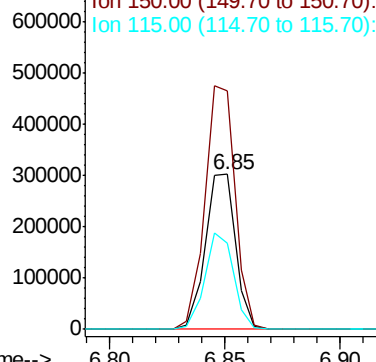
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF118744.D
Acq: 29 Jan 2020 21:07

Instrument :
BNA_F
ClientSampleId :
TP-32-33-COMP

Tot Ion:152 Resp: 277843
Ion Ratio Lower Upper
152 100
150 153.9 123.7 185.5
115 55.5 45.1 67.7



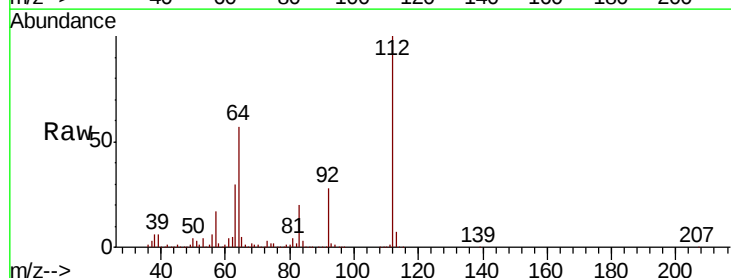
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



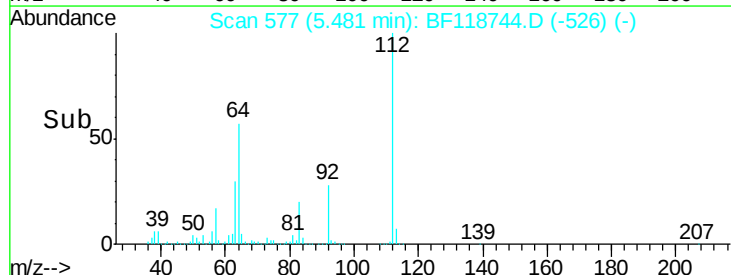
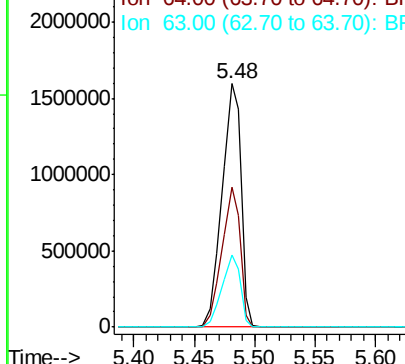
#5

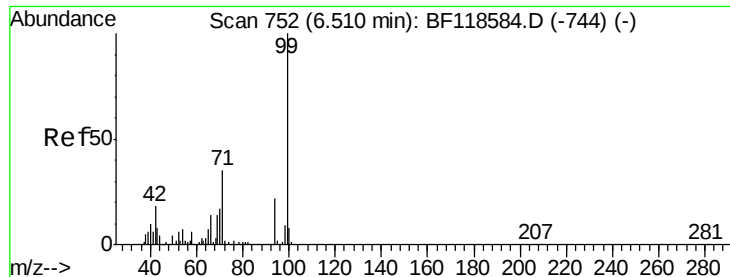
2-Fluorophenol
Concen: 116.111 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF118744.D
Acq: 29 Jan 2020 21:07

Tgt Ion:112 Resp: 1737006
Ion Ratio Lower Upper
112 100
64 57.3 42.4 63.6
63 29.6 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: 96.704 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF118744.D

Acq: 29 Jan 2020 21:07

Instrument :

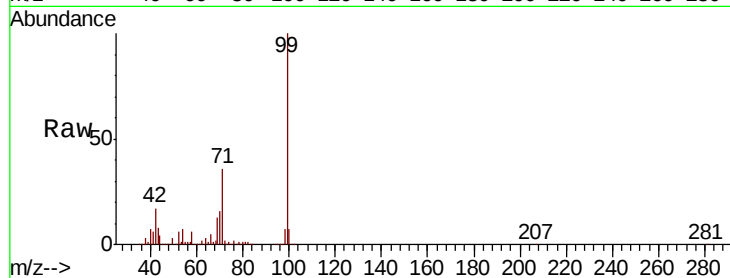
BNA_F

ClientSampleId :

TP-32-33-COMP

Tot Ion: 99 Resp: 1880320

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.1	19.7
71	36.4	28.4	42.6

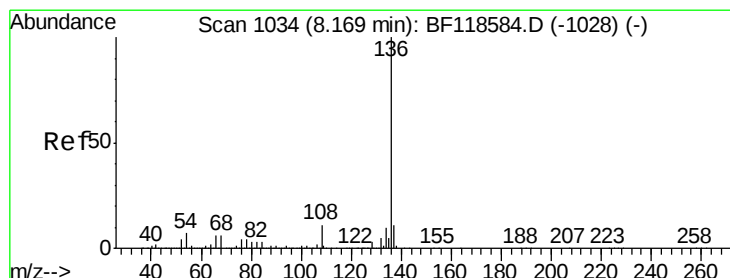
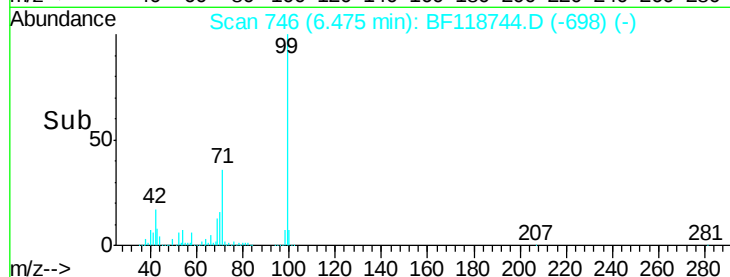
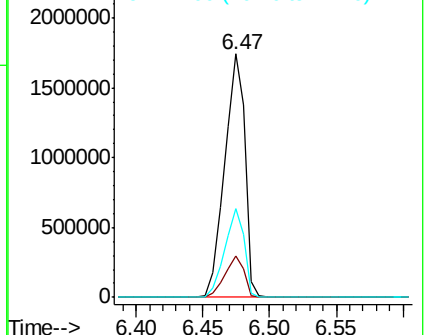


Abundance

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

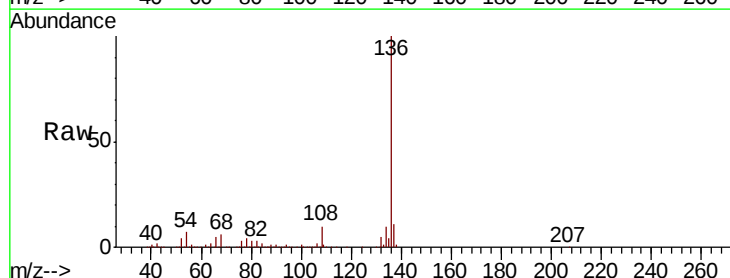
Delta R.T. -0.02 min

Lab File: BF118744.D

Acq: 29 Jan 2020 21:07

Tgt Ion: 136 Resp: 1044044

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.6	5.1	7.7
68	5.8	4.3	6.5



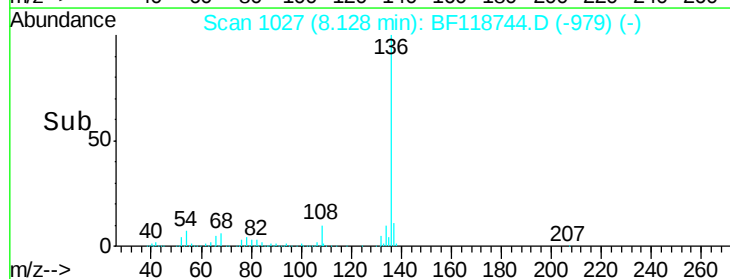
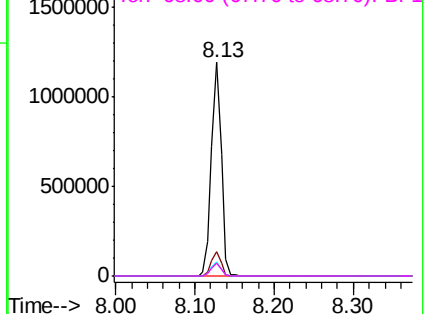
Abundance

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: 82.535 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF118744.D

Acq: 29 Jan 2020 21:07

Instrument :

BNA_F

ClientSampleId :

TP-32-33-COMP

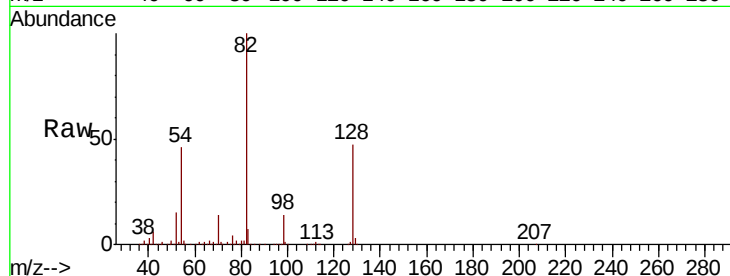
Tot Ion: 82 Resp: 1540571

Ion Ratio Lower Upper

82 100

128 47.3 38.2 57.2

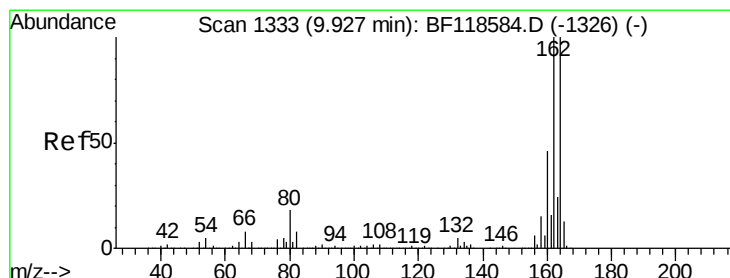
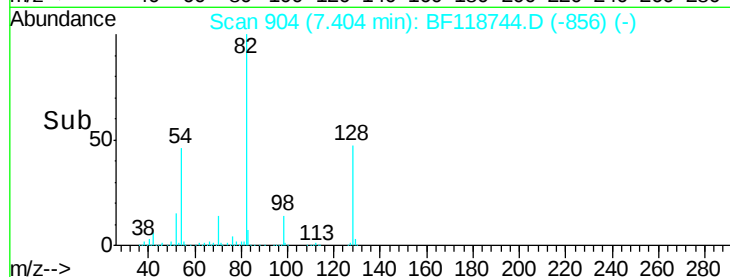
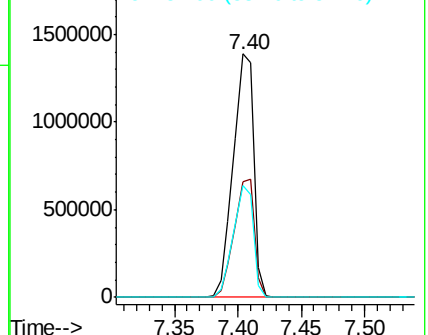
54 45.7 36.1 54.1



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: BF118744.D

Acq: 29 Jan 2020 21:07

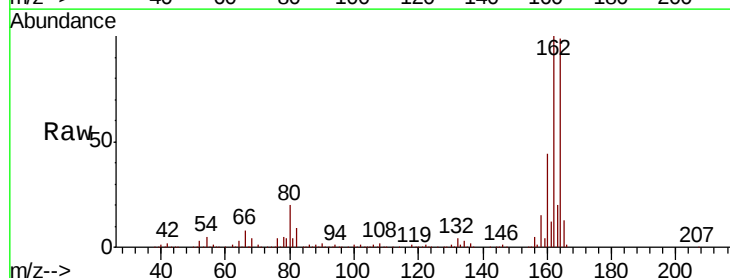
Tgt Ion: 164 Resp: 576070

Ion Ratio Lower Upper

164 100

162 101.3 80.8 121.2

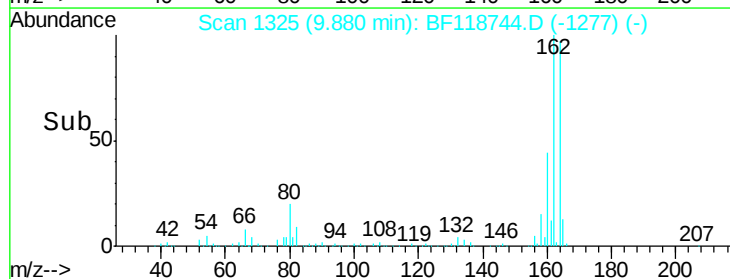
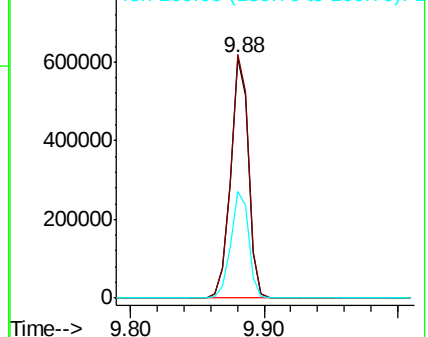
160 44.4 35.4 53.0

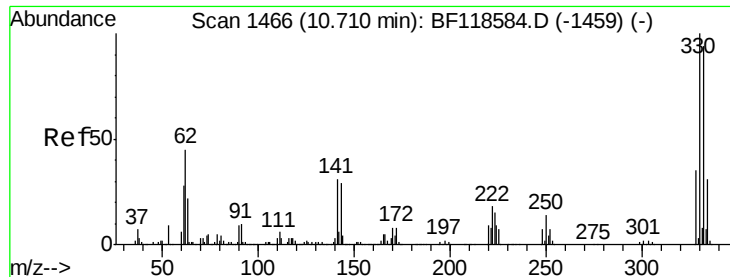


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1





#42

2,4,6-Tribromophenol

Concen: 125.812 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BF118744.D

Acq: 29 Jan 2020 21:07

Instrument :

BNA_F

ClientSampleId :

TP-32-33-COMP

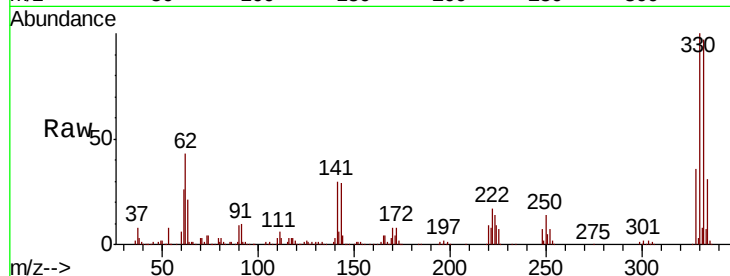
Tot Ion:330 Resp: 838285

Ion Ratio Lower Upper

330 100

332 96.6 77.6 116.4

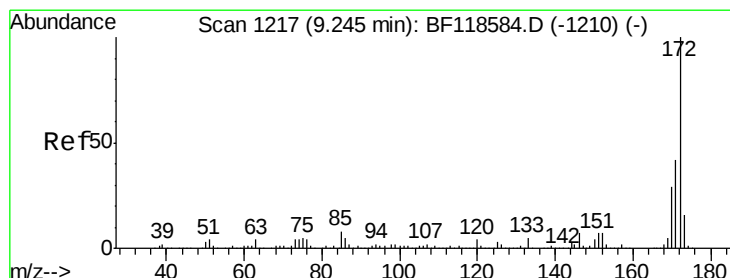
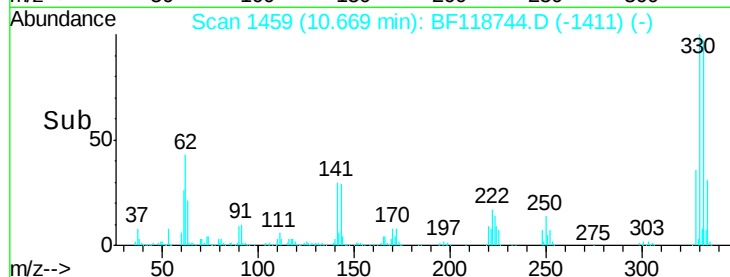
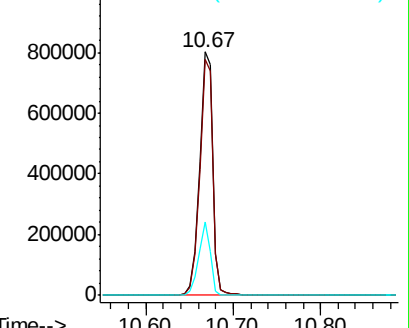
141 27.2 22.2 33.2



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: 85.582 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.02 min

Lab File: BF118744.D

Acq: 29 Jan 2020 21:07

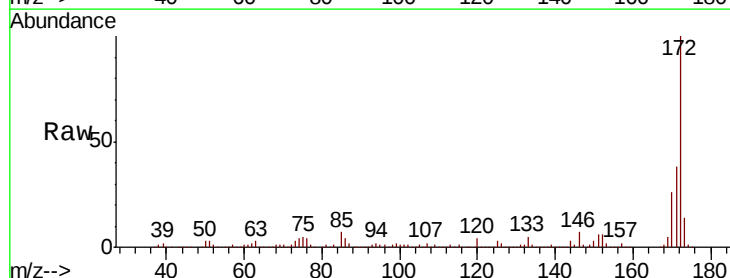
Tgt Ion:172 Resp: 2999566

Ion Ratio Lower Upper

172 100

171 38.4 31.0 46.4

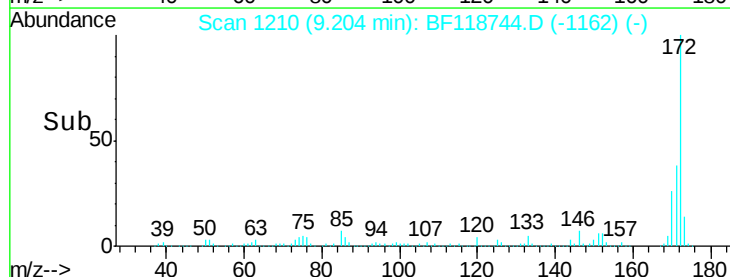
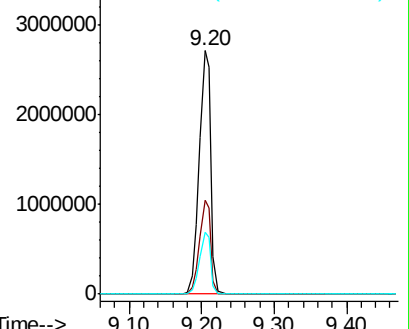
170 25.5 20.7 31.1

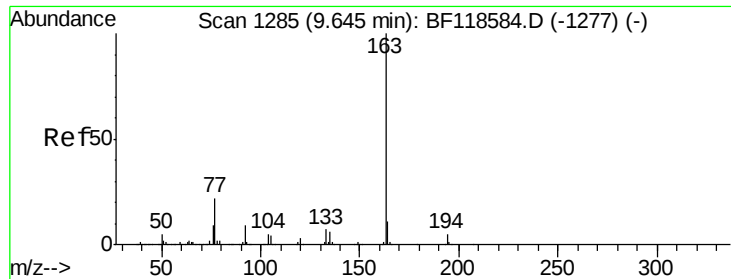


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

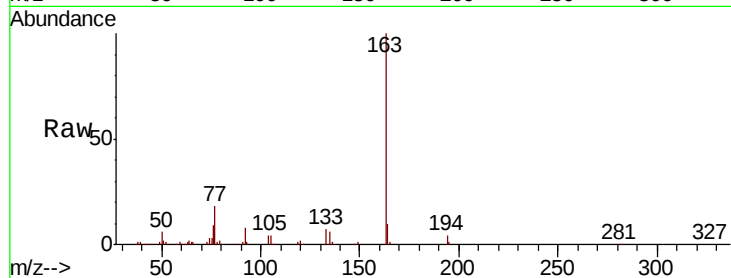




#50
Dimethylphthalate
Concen: 4.155 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.03 min
Lab File: BF118744.D
Acq: 29 Jan 2020 21:07

Instrument :
BNA_F
ClientSampleId :
TP-32-33-COMP

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.7	5.5
164	10.1	8.2	12.2

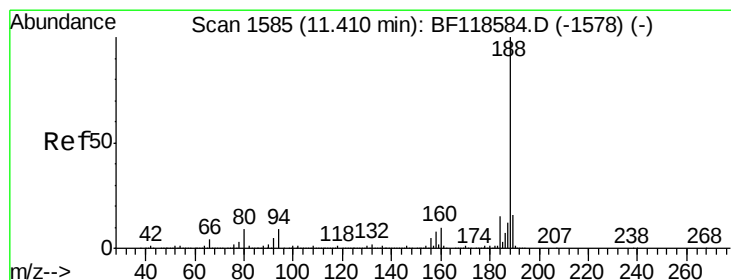
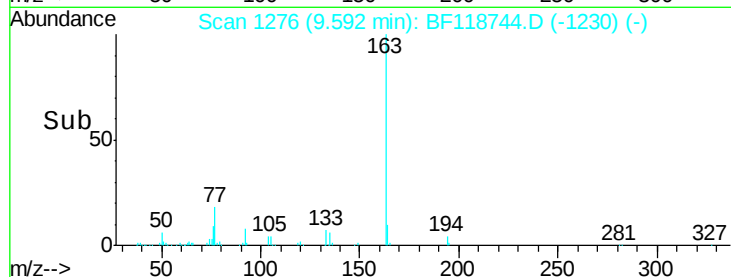
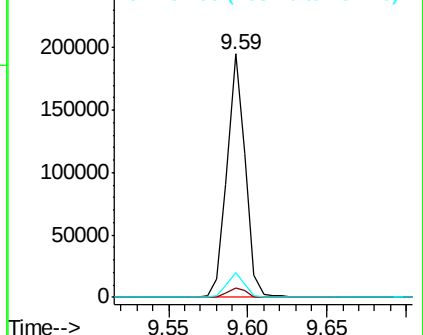


Abundance

Ion 163.00 (162.70 to 163.70): E

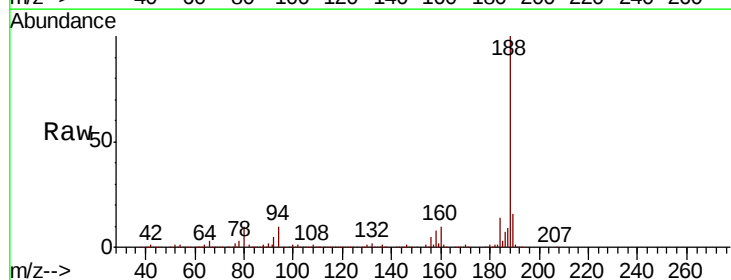
Ion 194.00 (193.70 to 194.70): E

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: BF118744.D
Acq: 29 Jan 2020 21:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.4	11.2
80	10.1	7.8	11.8

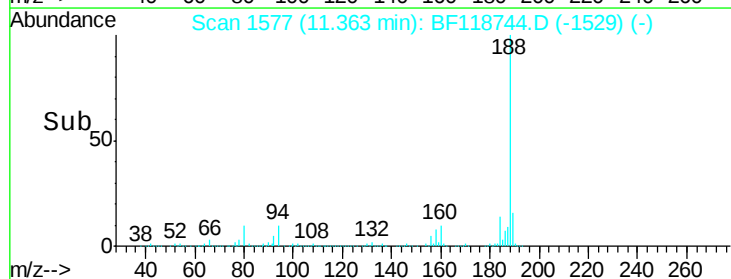
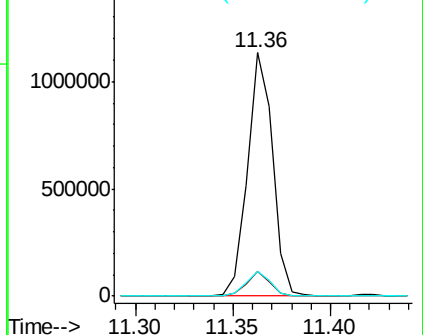


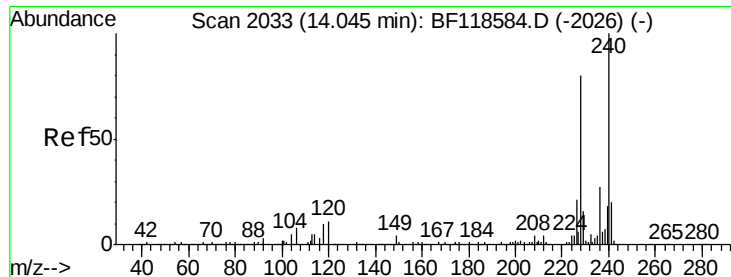
Abundance

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

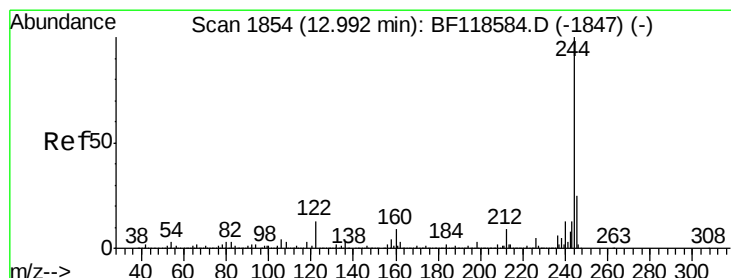
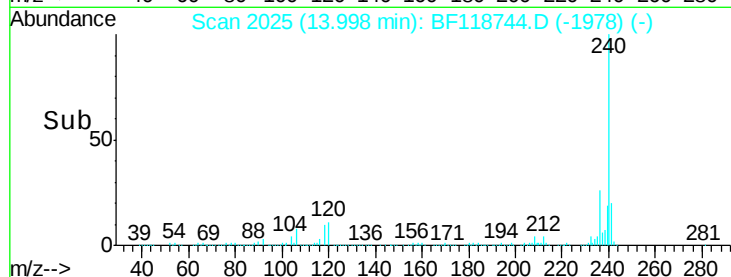
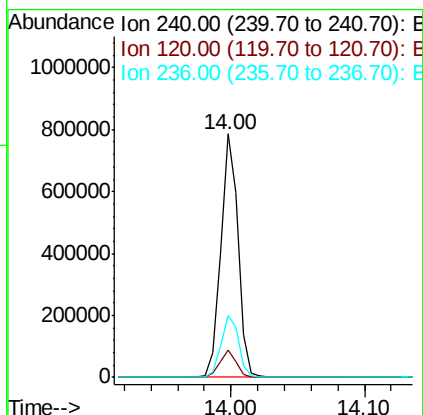
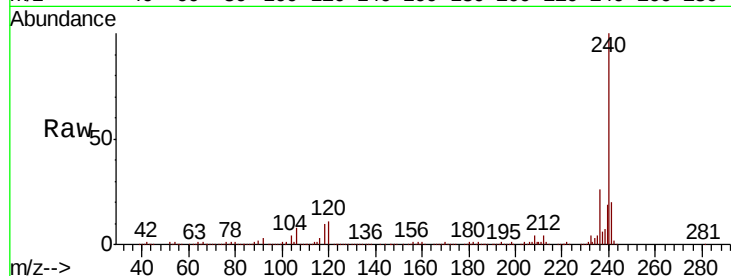




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF118744.D
Acq: 29 Jan 2020 21:07

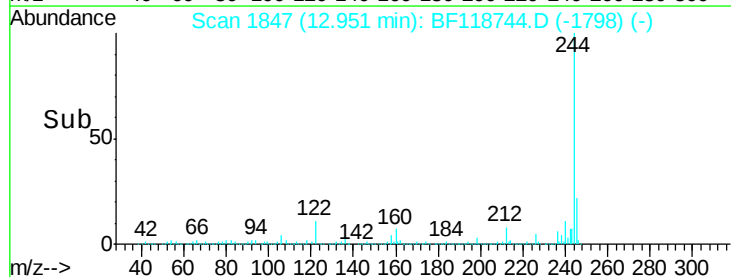
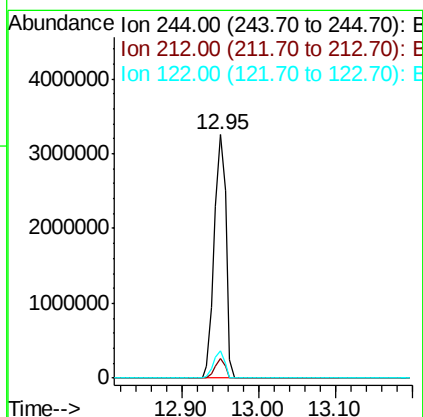
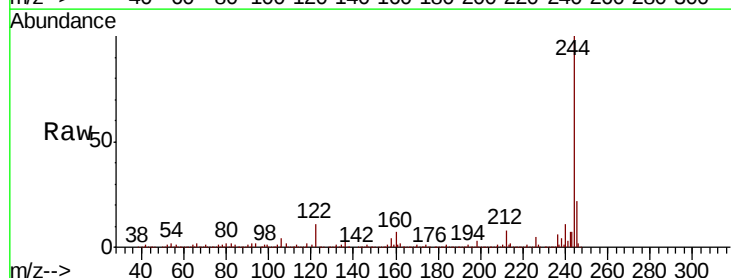
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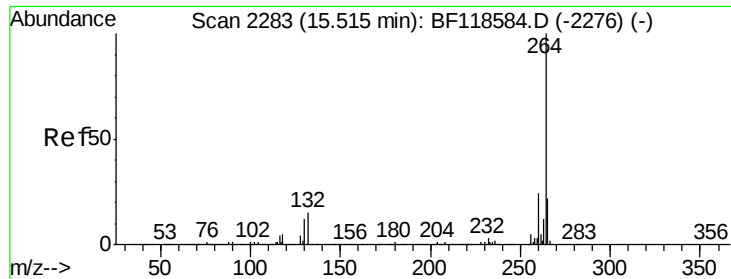
Tot Ion:240 Resp: 716113
Ion Ratio Lower Upper
240 100
120 11.1 7.6 11.4
236 25.6 21.0 31.4



#79
Terphenyl-d14
Concen: 102.079 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF118744.D
Acq: 29 Jan 2020 21:07

Tgt Ion:244 Resp: 3351545
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 11.4 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: BF118744.D
 Acq: 29 Jan 2020 21:07

Instrument :
 BNA_F
 ClientSampleId :
 TP-32-33-COMP

Tot Ion:264 Resp: 764422
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 21.6 17.0 25.6

