

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012920\
 Data File : BF118746.D
 Acq On : 29 Jan 2020 22:01
 Operator : CG/JU
 Sample : L1289-38
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-COMP

Quant Time: Jan 30 01:24:45 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

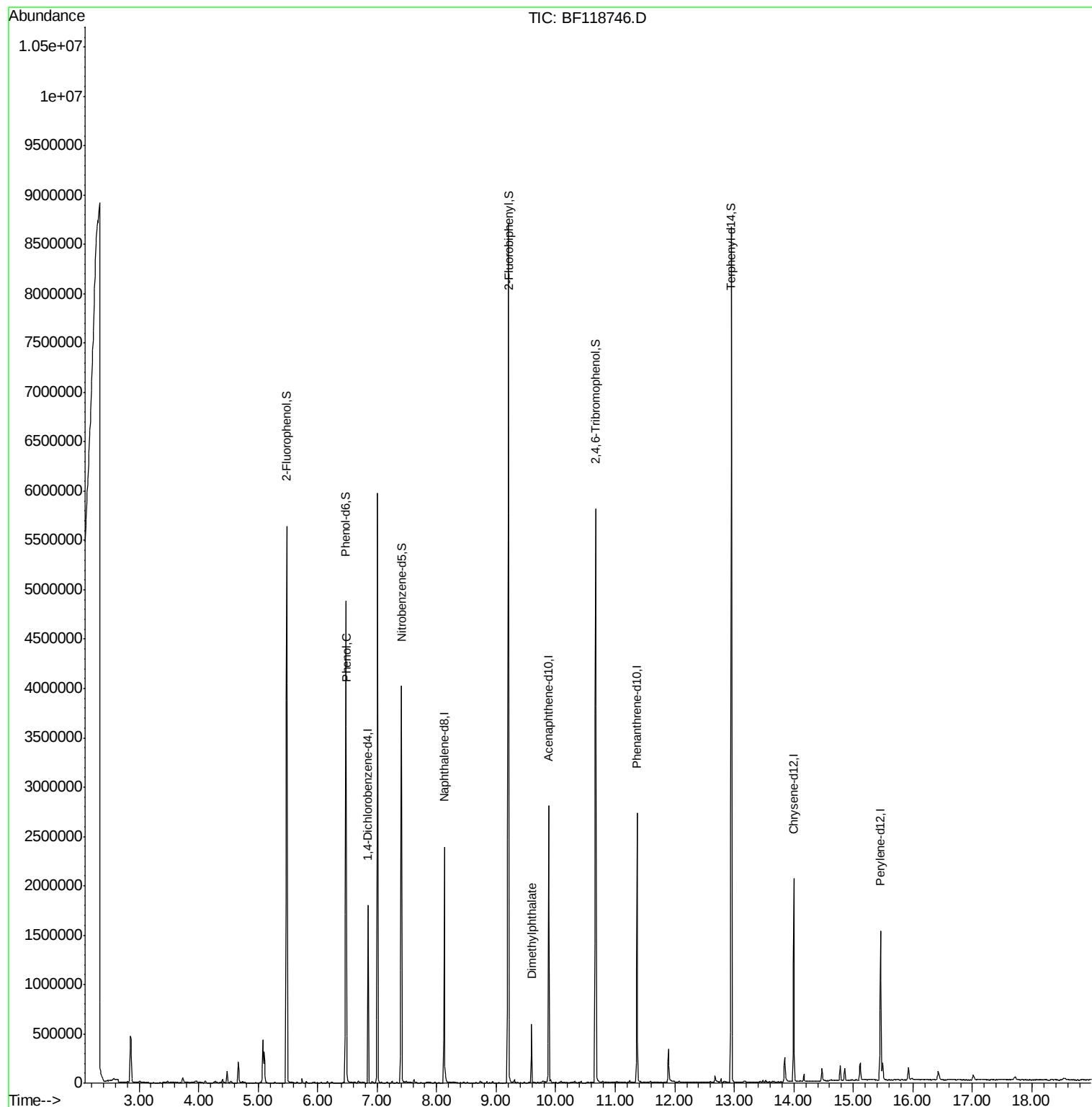
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	281249	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	1051386	20.00	ng	-0.02
39) Acenaphthene-d10	9.88	164	579117	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	990888	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	667315	20.00	ng	-0.02
87) Perylene-d12	15.46	264	730058	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1723648	113.82	ng	0.00
7) Phenol-d6	6.47	99	1868245	94.92	ng	-0.02
23) Nitrobenzene-d5	7.41	82	1544285	82.16	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	837156	124.98	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	2988746	84.82	ng	-0.02
79) Terphenyl-d14	12.95	244	3260921	106.58	ng	-0.01
Target Compounds						
10) Phenol	6.49	94	46119	2.056	ng	98
50) Dimethylphthalate	9.59	163	223604	5.926	ng	99

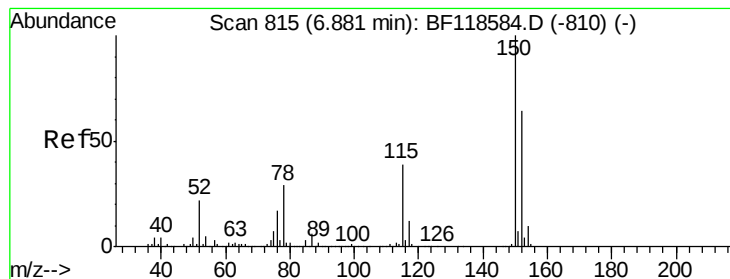
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012920\
Data File : BF118746.D
Acq On : 29 Jan 2020 22:01
Operator : CG/JU
Sample : L1289-38
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-COMP

Quant Time: Jan 30 01:24:45 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



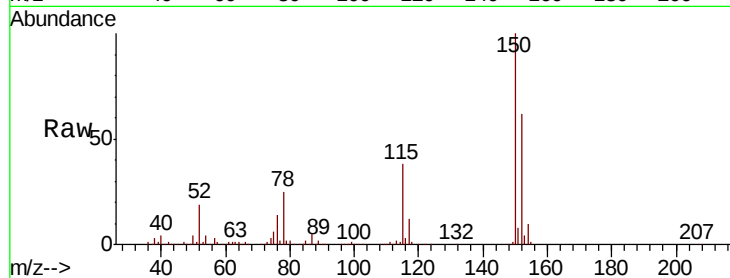


#1

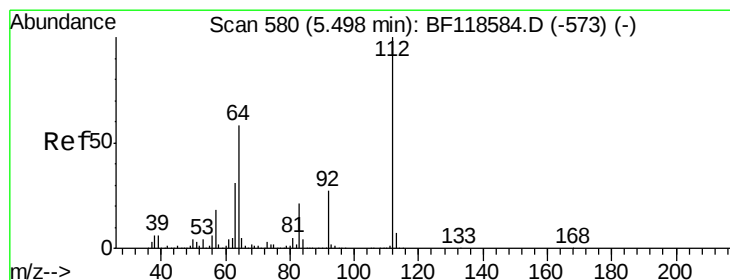
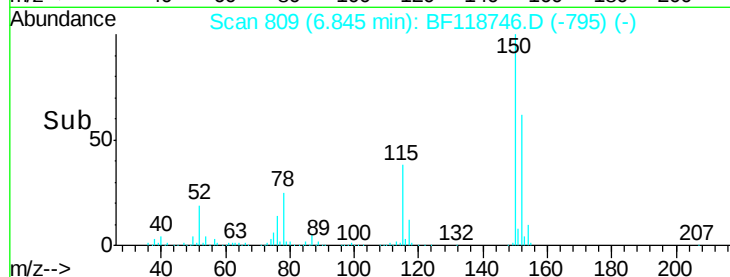
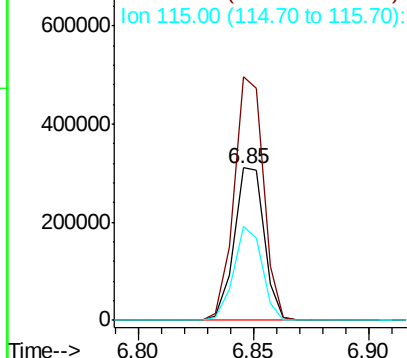
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF118746.D
Acq: 29 Jan 2020 22:01

Instrument :
BNA_F
ClientSampleId :
TP-3-COMP

Tot Ion:152 Resp: 281249
Ion Ratio Lower Upper
152 100
150 160.0 123.7 185.5
115 61.6 45.1 67.7



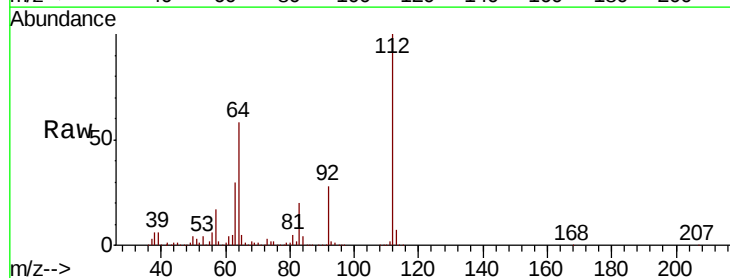
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



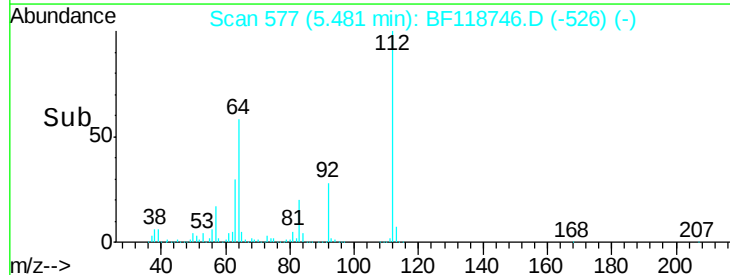
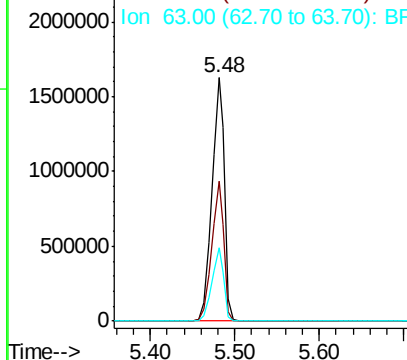
#5

2-Fluorophenol
Concen: 113.823 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF118746.D
Acq: 29 Jan 2020 22:01

Tgt Ion:112 Resp: 1723648
Ion Ratio Lower Upper
112 100
64 57.7 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: 94.920 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF118746.D

Acq: 29 Jan 2020 22:01

Instrument :

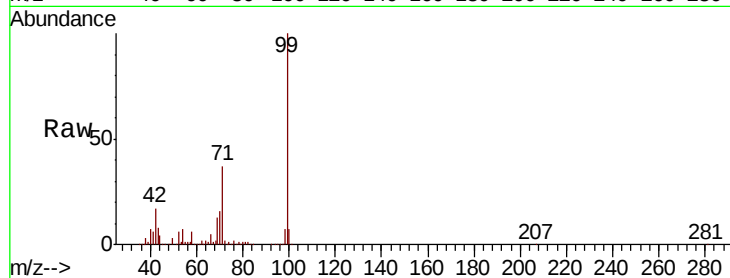
BNA_F

ClientSampleId :

TP-3-COMP

Tot Ion: 99 Resp: 1868245

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.1	19.7
71	36.9	28.4	42.6

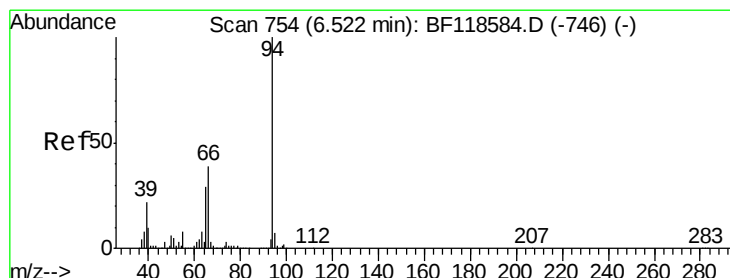
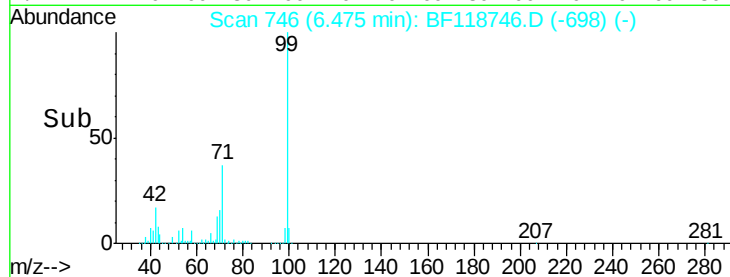


Abundance

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



#10

Phenol

Concen: 2.056 ng

RT: 6.49 min Scan# 748

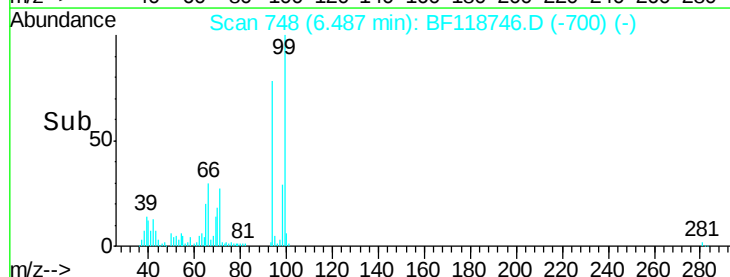
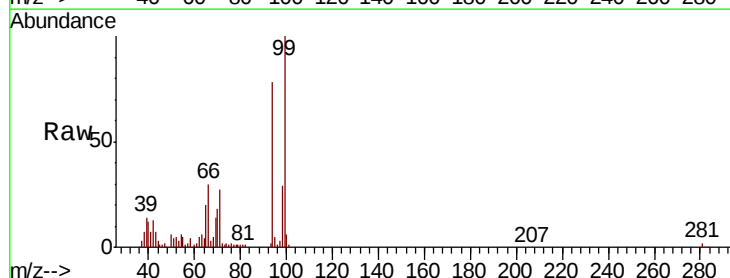
Delta R.T. -0.02 min

Lab File: BF118746.D

Acq: 29 Jan 2020 22:01

Tgt Ion: 94 Resp: 46119

Ion	Ratio	Lower	Upper
94	100		
65	25.9	7.9	47.9
66	38.8	19.1	59.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF118746.D

Acq: 29 Jan 2020 22:01

Instrument :

BNA_F

ClientSampleId :

TP-3-COMP

Tot Ion:136 Resp: 1051386

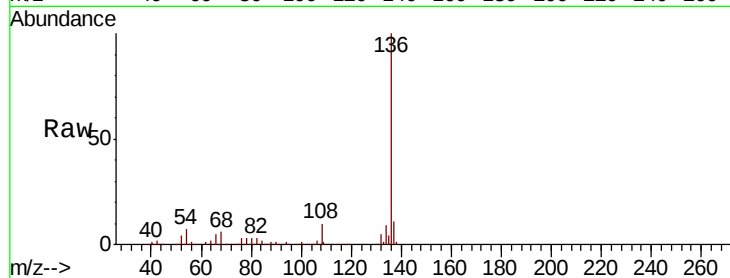
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.6 5.1 7.7

68 5.7 4.3 6.5

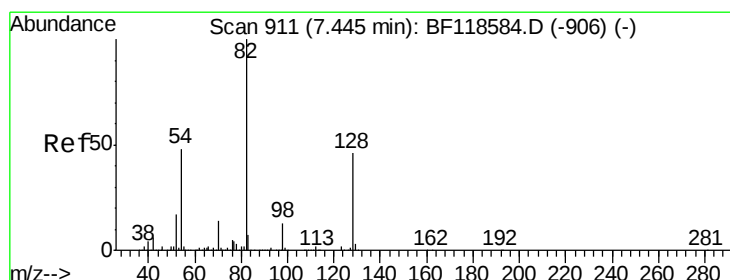
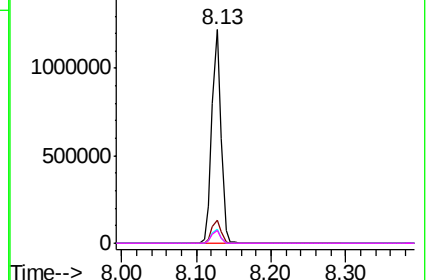
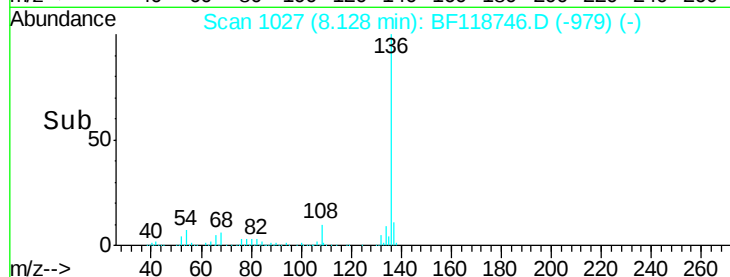


Abundance Ion 136.00 (135.70 to 136.70): E

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: 82.156 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF118746.D

Acq: 29 Jan 2020 22:01

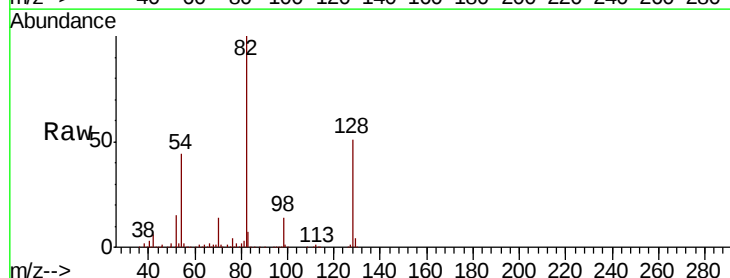
Tgt Ion: 82 Resp: 1544285

Ion Ratio Lower Upper

82 100

128 50.5 38.2 57.2

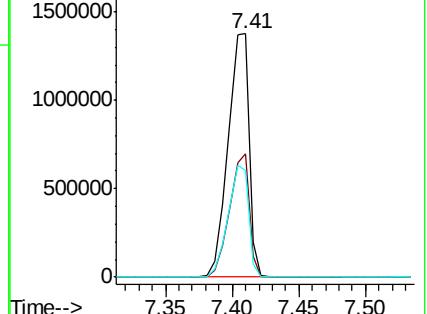
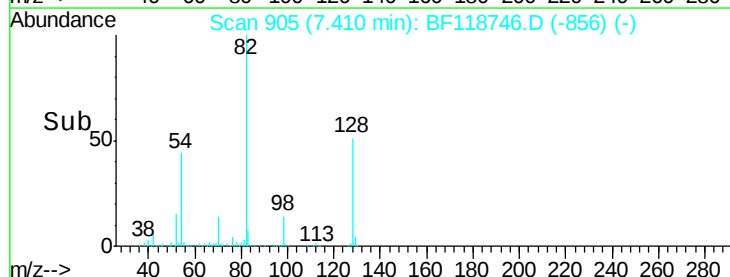
54 44.0 36.1 54.1

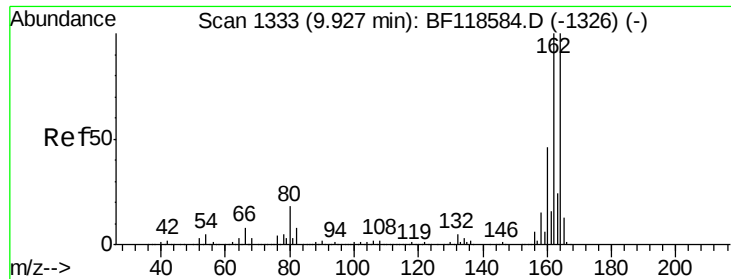


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

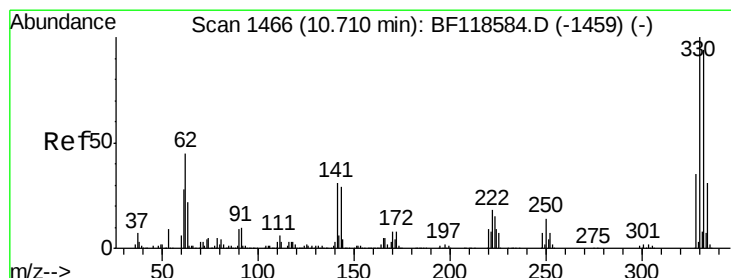
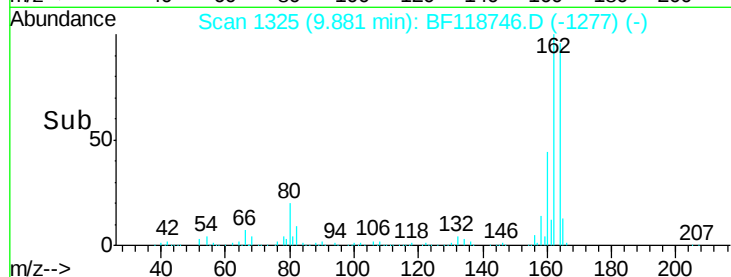
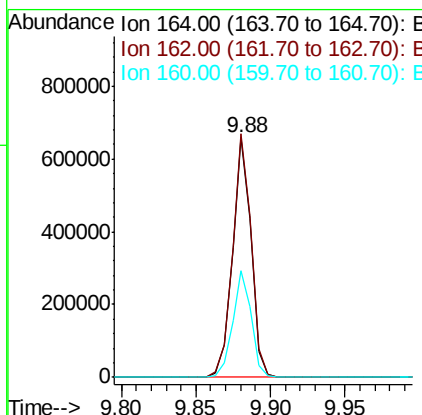
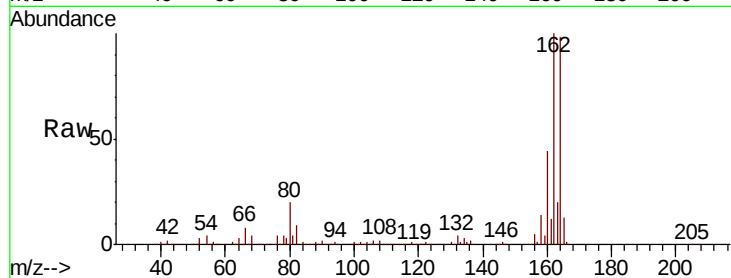




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.02 min
 Lab File: BF118746.D
 Acq: 29 Jan 2020 22:01

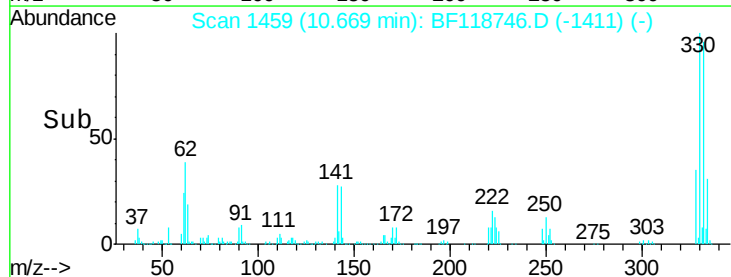
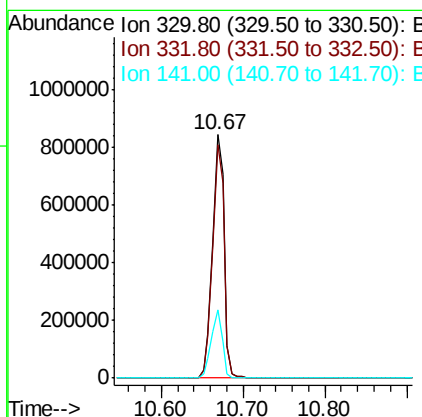
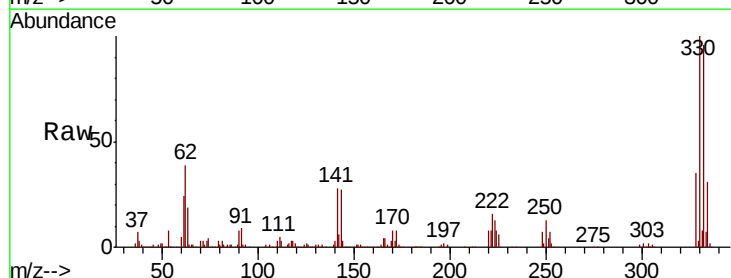
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-COMP

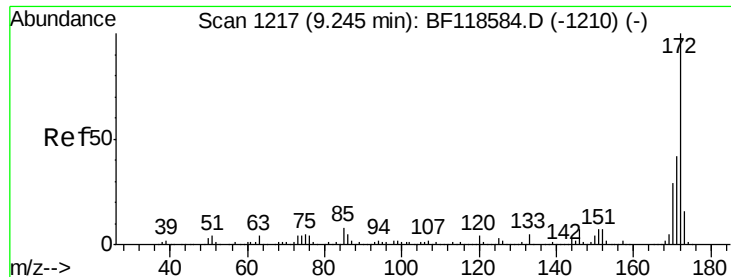
Tot Ion:164 Resp: 579117
 Ion Ratio Lower Upper
 164 100
 162 101.6 80.8 121.2
 160 44.5 35.4 53.0



#42
 2,4,6-Tribromophenol
 Concen: 124.982 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BF118746.D
 Acq: 29 Jan 2020 22:01

Tgt Ion:330 Resp: 837156
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.6 116.4
 141 26.9 22.2 33.2

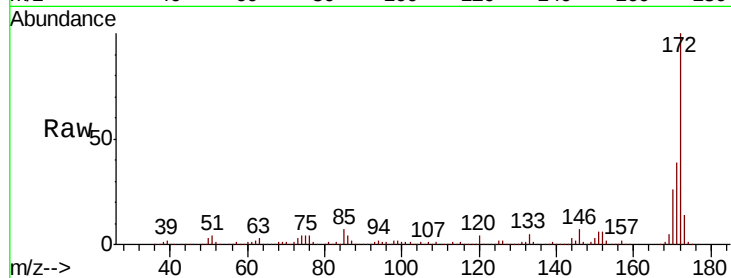




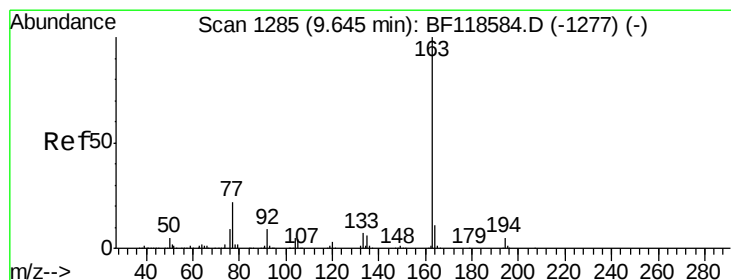
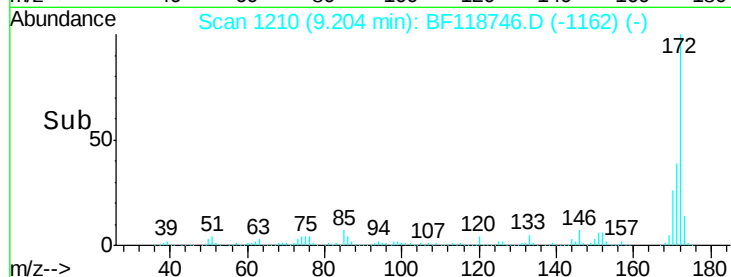
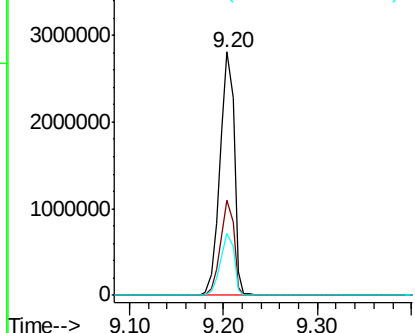
#45
 2-Fluorobiphenyl
 Concen: 84.825 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.02 min
 Lab File: BF118746.D
 Acq: 29 Jan 2020 22:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-COMP

Tot Ion:172 Resp: 2988746
 Ion Ratio Lower Upper
 172 100
 171 38.8 31.0 46.4
 170 25.7 20.7 31.1

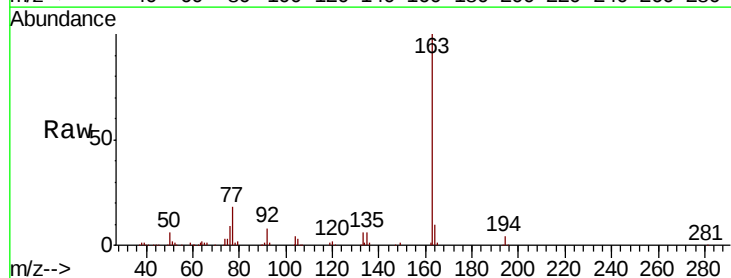


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

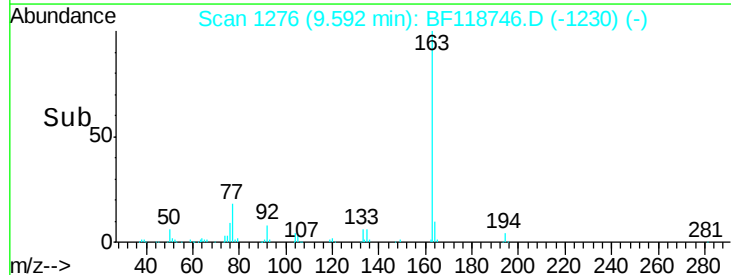
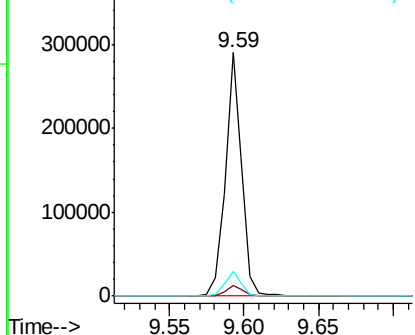


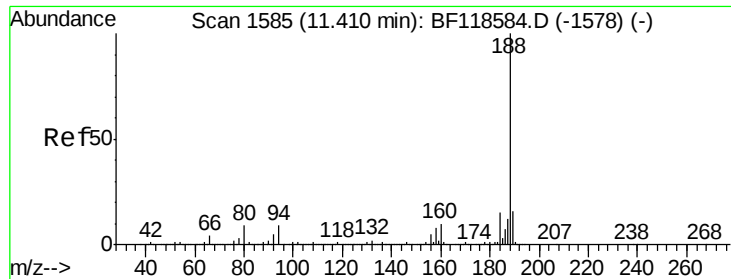
#50
 Dimethylphthalate
 Concen: 5.926 ng
 RT: 9.59 min Scan# 1276
 Delta R.T. -0.03 min
 Lab File: BF118746.D
 Acq: 29 Jan 2020 22:01

Tgt Ion:163 Resp: 223604
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.7 5.5
 164 10.0 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

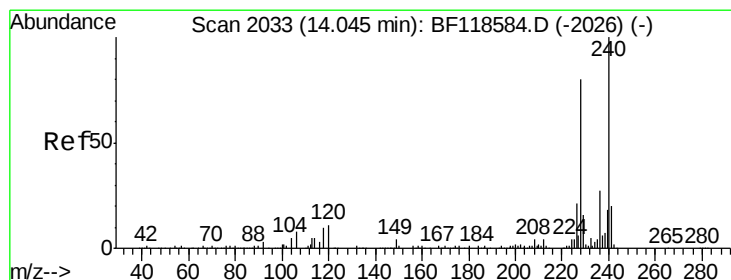
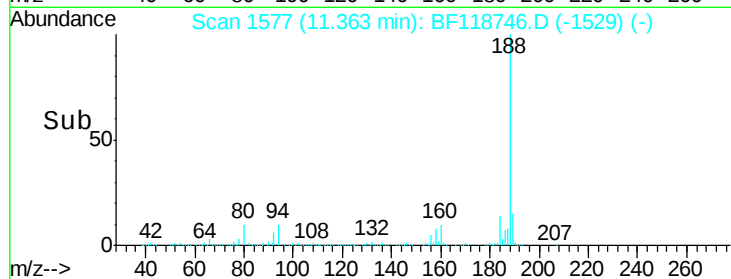
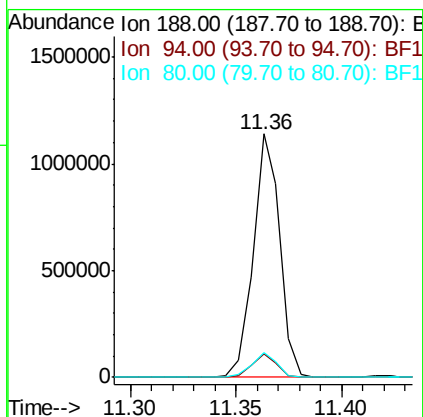
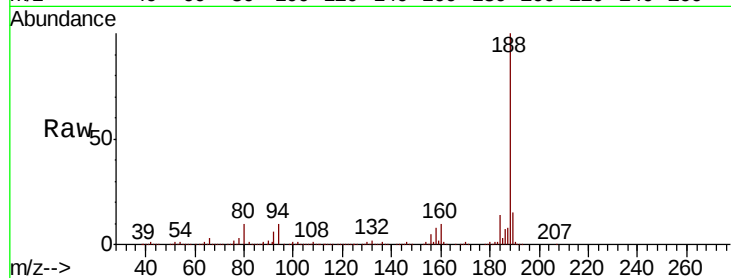




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BF118746.D
Acq: 29 Jan 2020 22:01

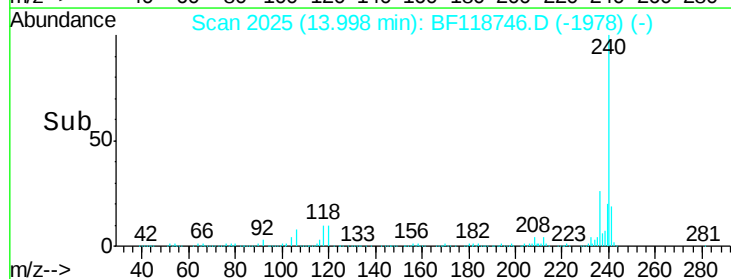
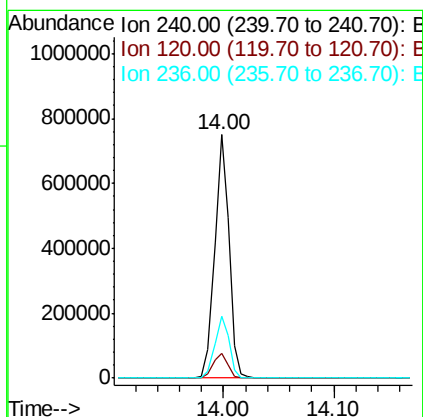
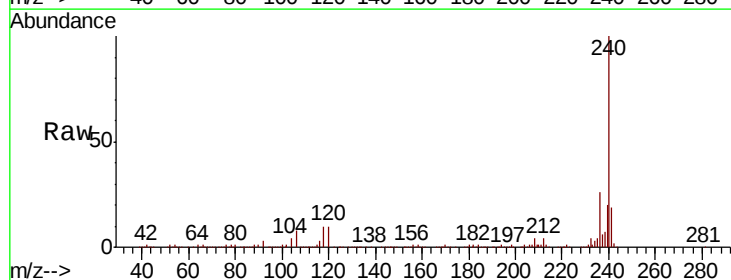
Instrument :
BNA_F
ClientSampleId :
TP-3-COMP

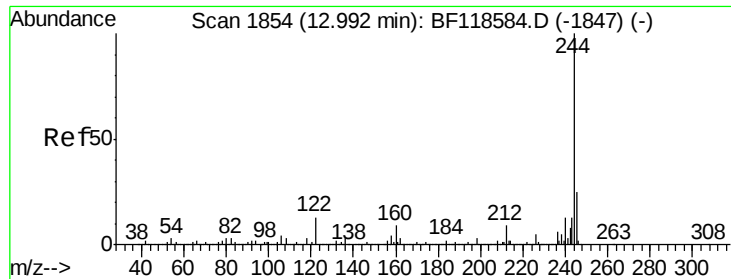
Tot Ion:188 Resp: 990888
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.3 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF118746.D
Acq: 29 Jan 2020 22:01

Tgt Ion:240 Resp: 667315
Ion Ratio Lower Upper
240 100
120 10.3 7.6 11.4
236 25.7 21.0 31.4





#79

Terphenyl-d14

Concen: 106.582 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF118746.D

Acq: 29 Jan 2020 22:01

Instrument :

BNA_F

ClientSampleId :

TP-3-COMP

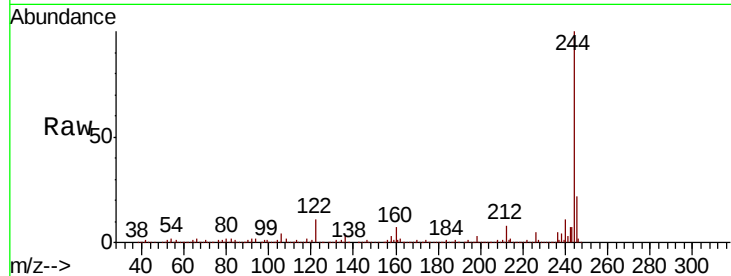
Tot Ion:244 Resp: 3260921

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

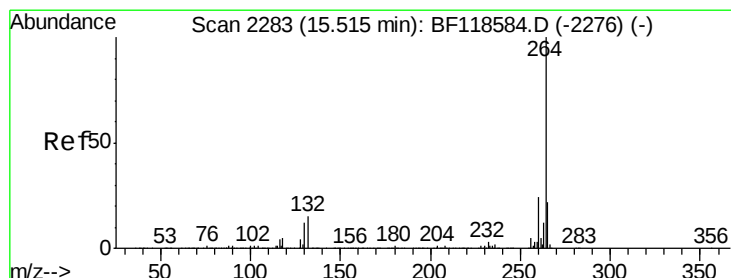
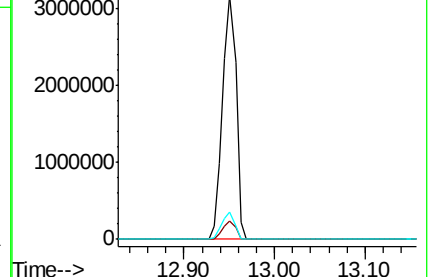
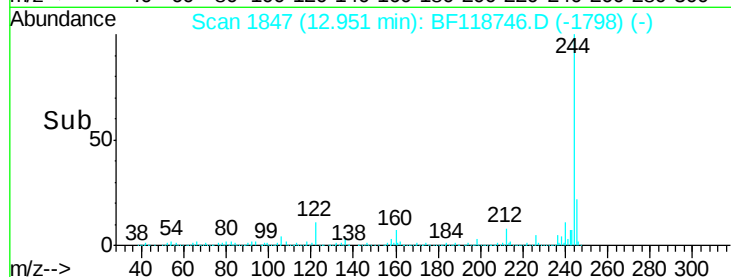
122 11.1 9.2 13.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2273

Delta R.T. -0.02 min

Lab File: BF118746.D

Acq: 29 Jan 2020 22:01

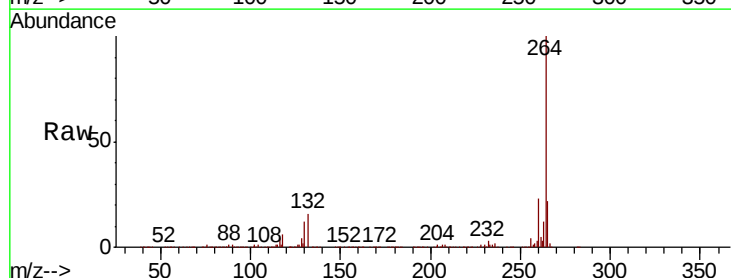
Tgt Ion:264 Resp: 730058

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 22.0 17.0 25.6



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

