

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022519\
 Data File : BF112691.D
 Acq On : 25 Feb 2019 14:42
 Operator : JU/SJ
 Sample : K1597-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-22

Quant Time: Feb 25 15:51:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 25 14:05:25 2019
 Response via : Initial Calibration

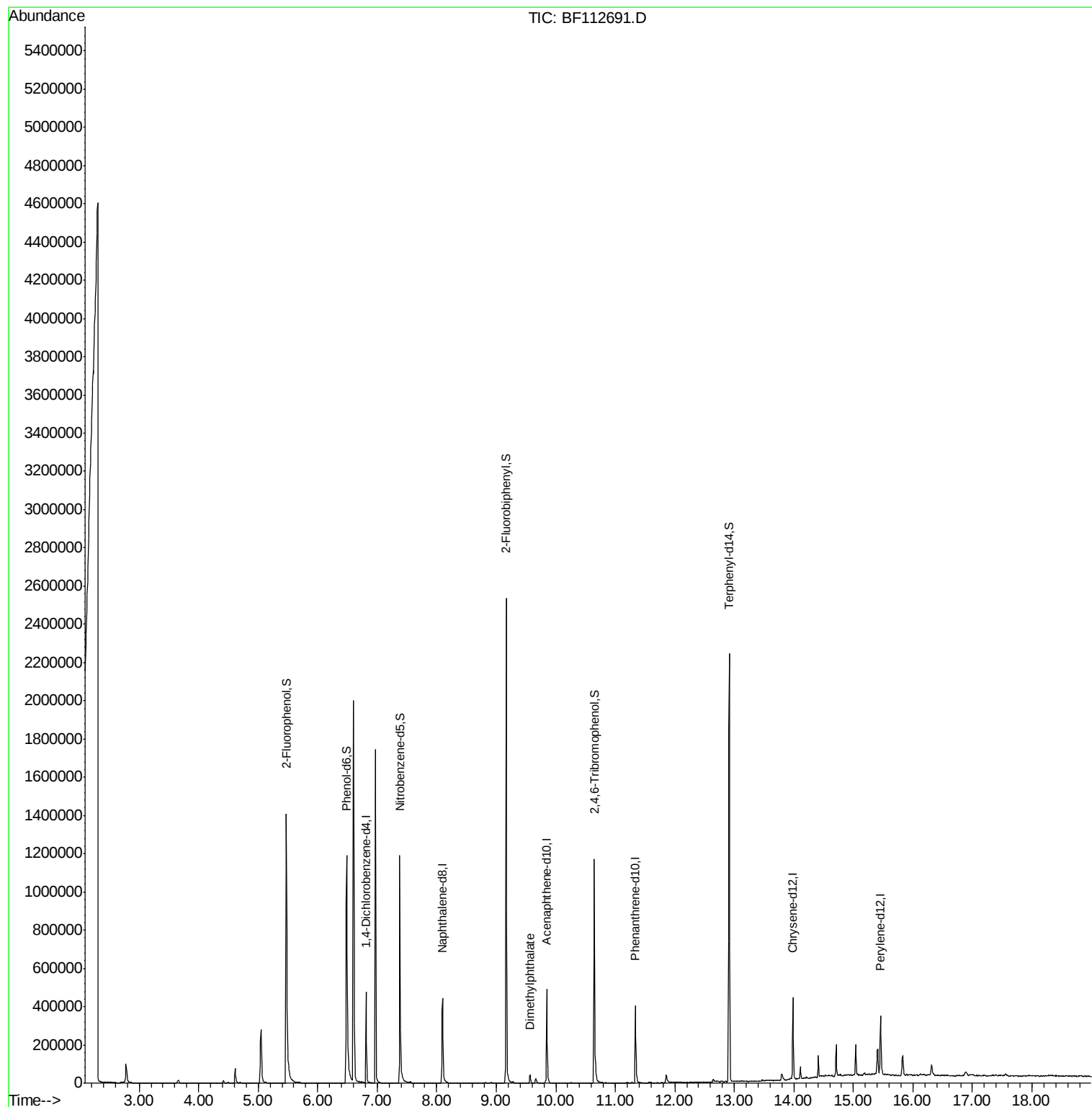
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	71867	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	263840	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	108039	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	175661	20.00	ng	0.00
76) Chrysene-d12	13.99	240	178739	20.00	ng	0.00
87) Perylene-d12	15.46	264	164002	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	513546	151.78	ng	0.01
7) Phenol-d6	6.49	99	559968	119.10	ng	0.00
23) Nitrobenzene-d5	7.38	82	443630	96.88	ng	-0.01
42) 2,4,6-Tribromophenol	10.65	330	166453	132.36	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	782650	102.46	ng	0.00
79) Terphenyl-d14	12.92	244	721233	76.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	24569	2.927	ng	Qvalue 97

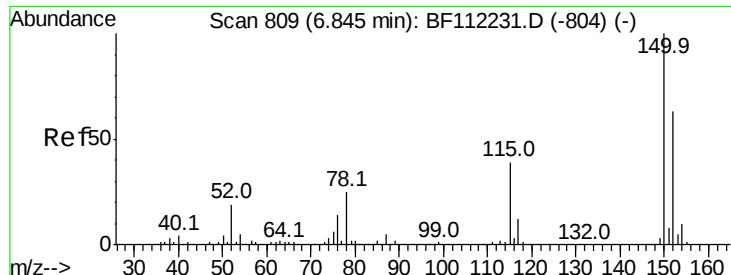
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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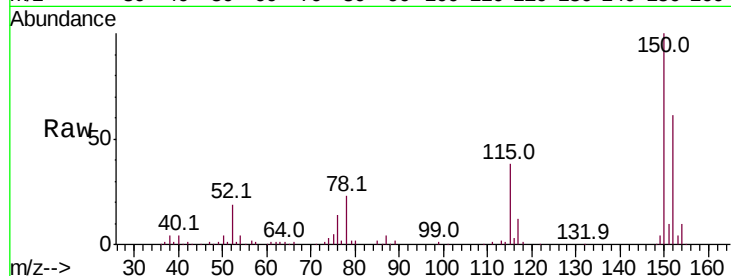


#1

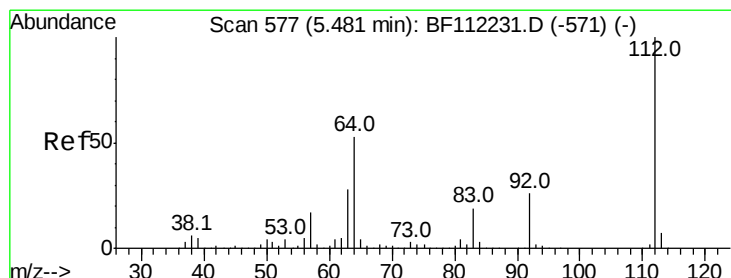
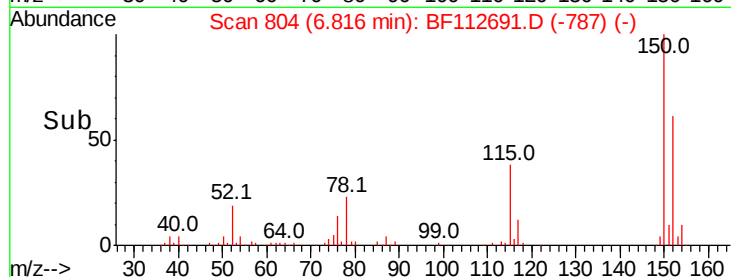
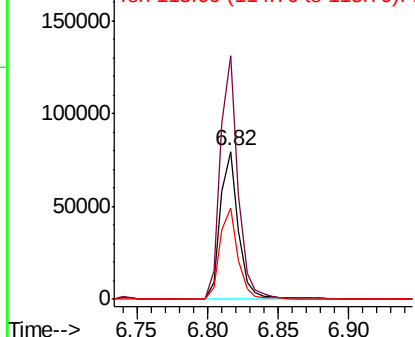
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF112691.D
Acq: 25 Feb 2019 14:42

Instrument :
BNA_F
ClientSampleId :
TP-22

Tot Ion:152 Resp: 71867
Ion Ratio Lower Upper
152 100
150 164.7 127.4 191.0
115 61.9 45.5 68.3



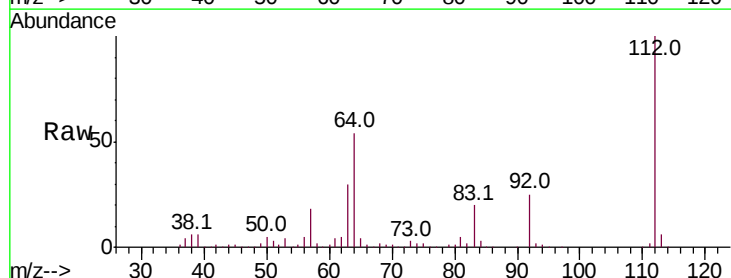
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



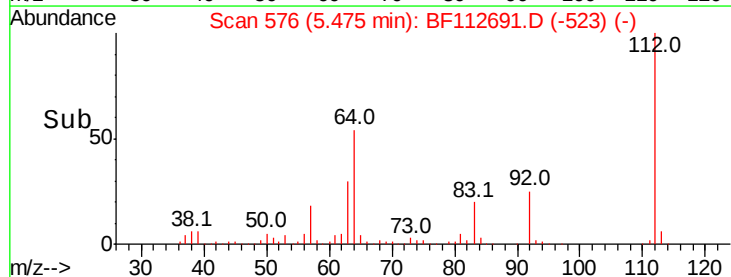
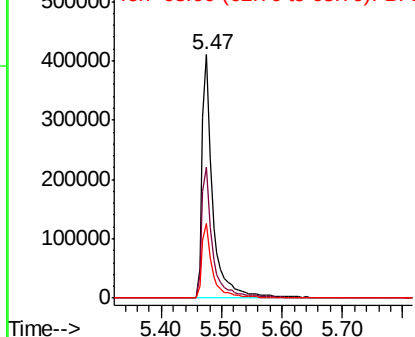
#5

2-Fluorophenol
Concen: 151.781 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF112691.D
Acq: 25 Feb 2019 14:42

Tgt Ion:112 Resp: 513546
Ion Ratio Lower Upper
112 100
64 53.9 45.7 68.5
63 30.4 23.6 35.4



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: 119.104 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112691.D

Acq: 25 Feb 2019 14:42

Instrument :

BNA_F

ClientSampled :

TP-22

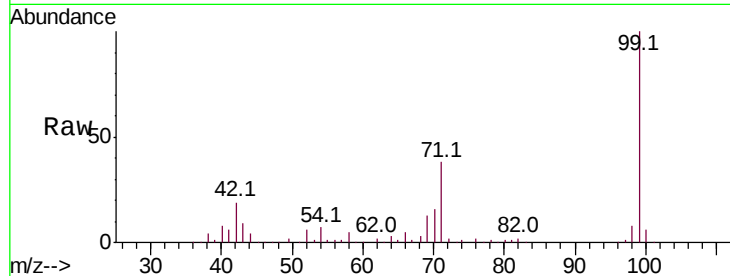
Tot Ion: 99 Resp: 559968

Ion Ratio Lower Upper

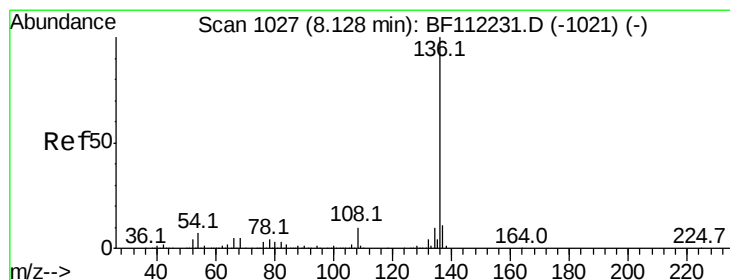
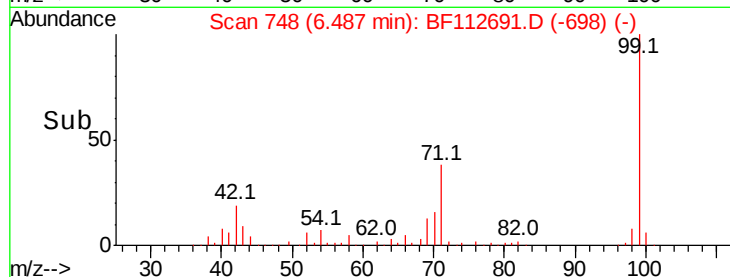
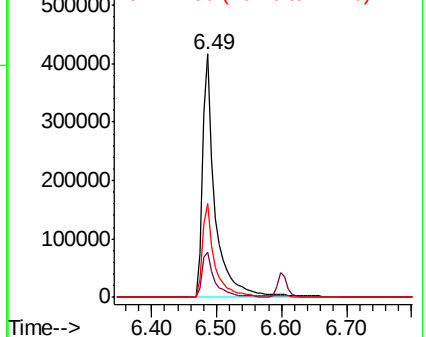
99 100

42 18.8 15.1 22.7

71 38.4 26.9 40.3



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: 8.10 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF112691.D

Acq: 25 Feb 2019 14:42

Tgt Ion: 136 Resp: 263840

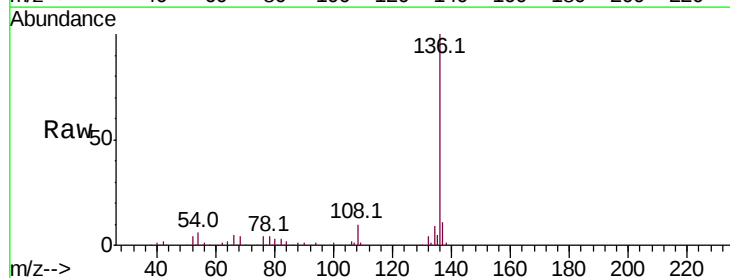
Ion Ratio Lower Upper

136 100

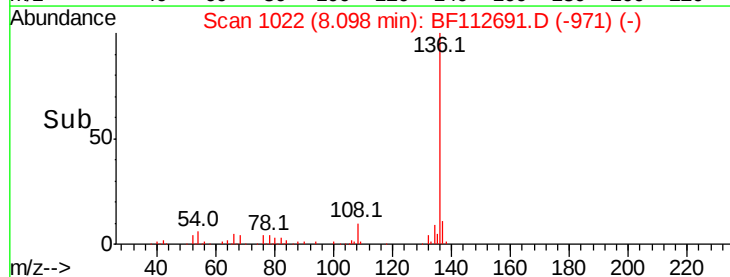
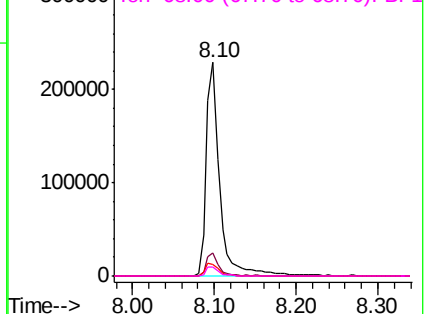
137 11.0 9.1 13.7

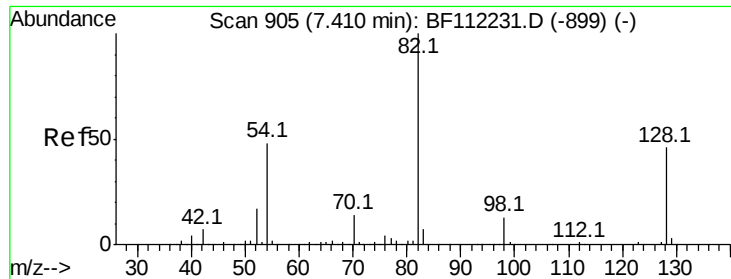
54 5.7 5.9 8.9#

68 4.3 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

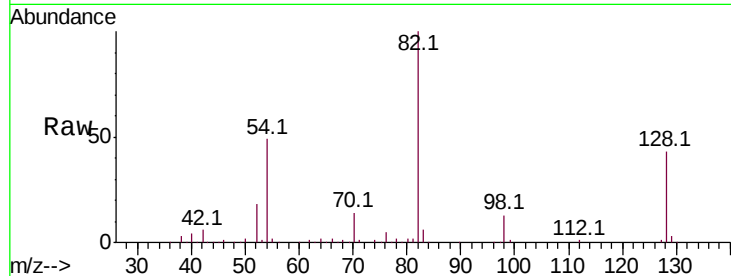




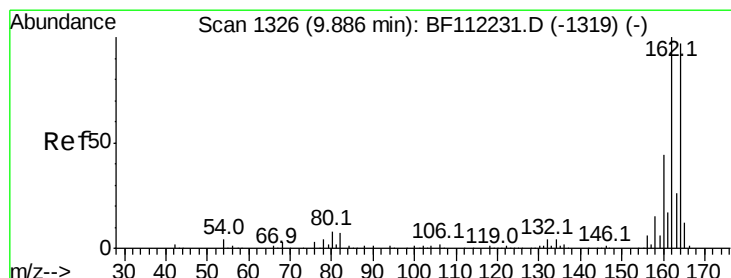
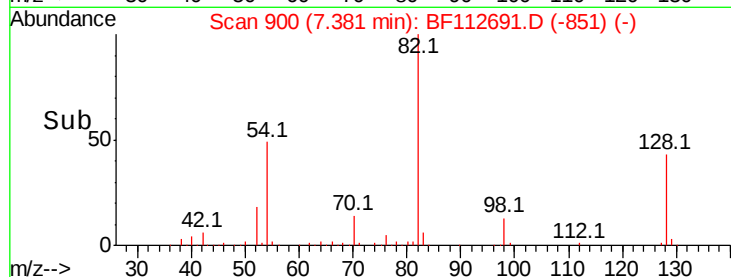
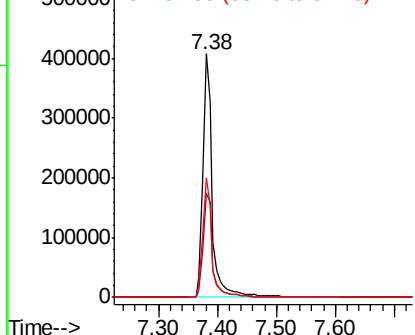
#23
Nitrobenzene-d5
Concen: 96.884 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF112691.D
Acq: 25 Feb 2019 14:42

Instrument :
BNA_F
ClientSampled :
TP-22

Tot Ion: 82 Resp: 443630
Ion Ratio Lower Upper
82 100
128 42.8 37.8 56.8
54 48.8 39.7 59.5

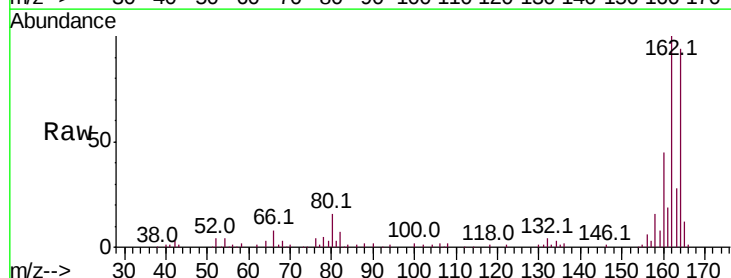


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

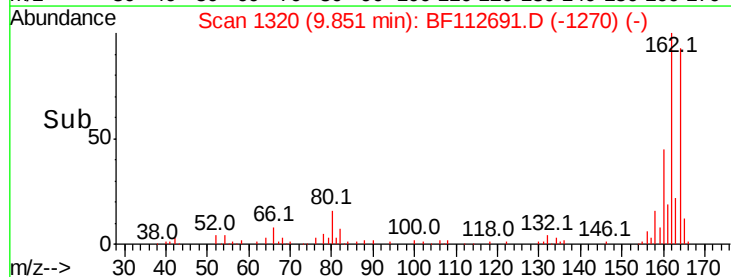
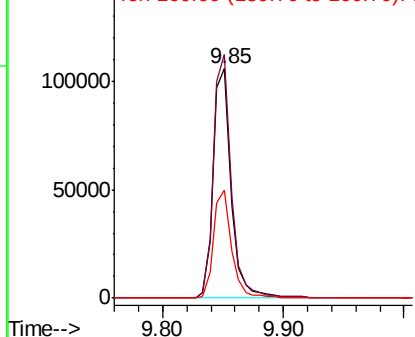


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF112691.D
Acq: 25 Feb 2019 14:42

Tgt Ion: 164 Resp: 108039
Ion Ratio Lower Upper
164 100
162 106.4 82.2 123.4
160 47.4 36.2 54.4



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

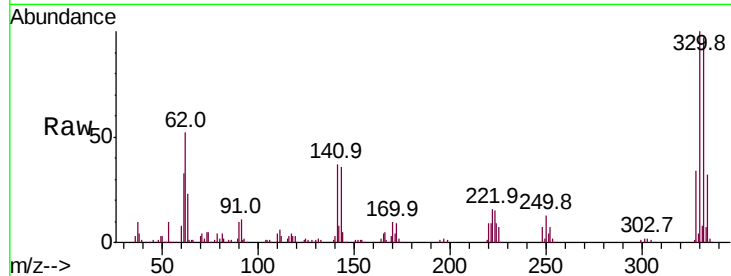




#42
 2,4,6-Tribromophenol
 Concen: 132.364 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BF112691.D
 Acq: 25 Feb 2019 14:42

Instrument :
 BNA_F
 ClientSampleId :
 TP-22

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	35.3	24.3	36.5

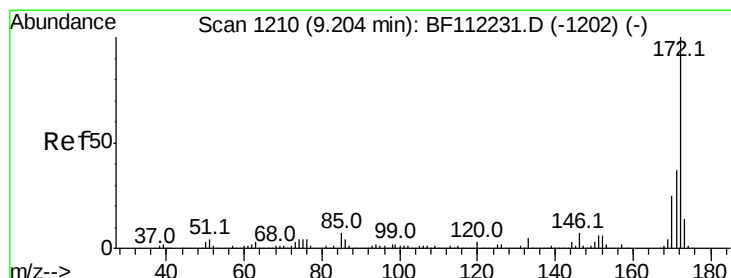
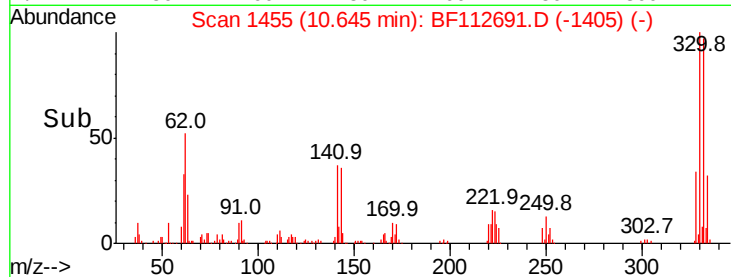
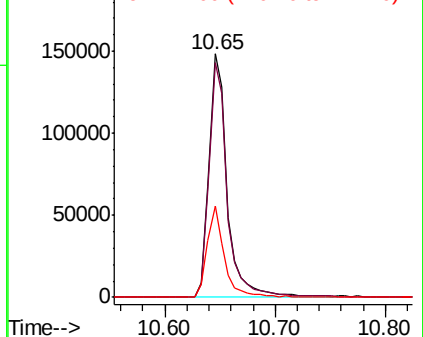


Abundance

Ion 329.80 (329.50 to 330.50): E

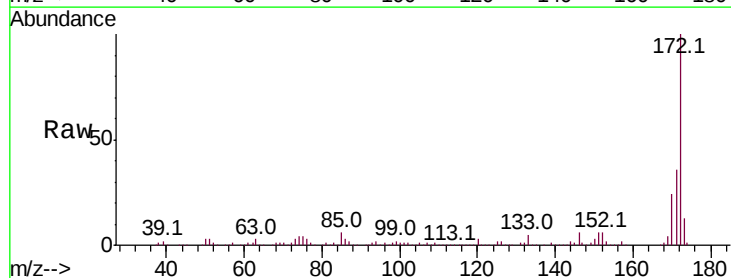
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 102.457 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF112691.D
 Acq: 25 Feb 2019 14:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.5	45.7
170	23.7	20.2	30.4

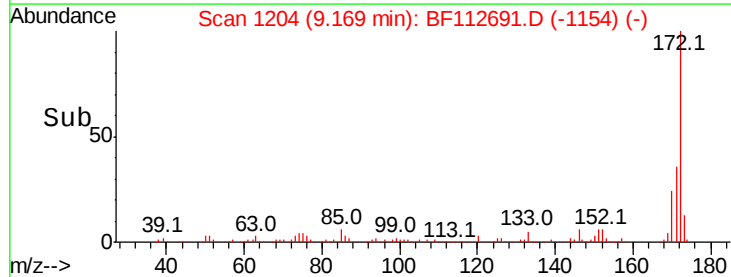
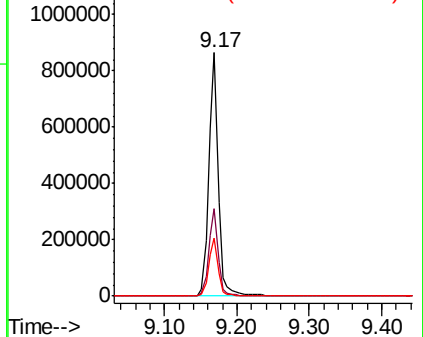


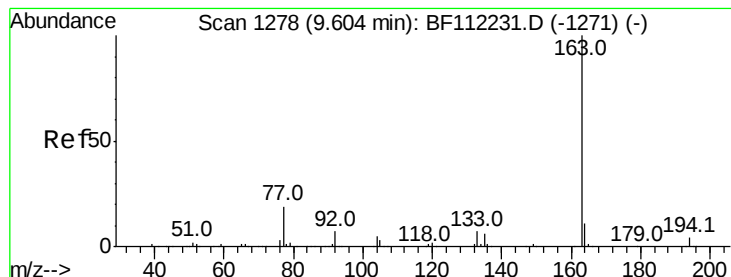
Abundance

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: 2.927 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF112691.D

Acq: 25 Feb 2019 14:42

Instrument :

BNA_F

ClientSampleId :

TP-22

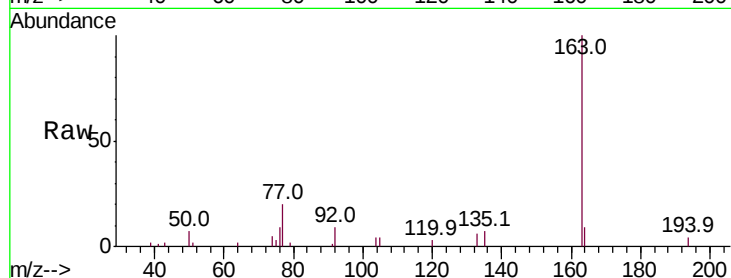
Tot Ion:163 Resp: 24569

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

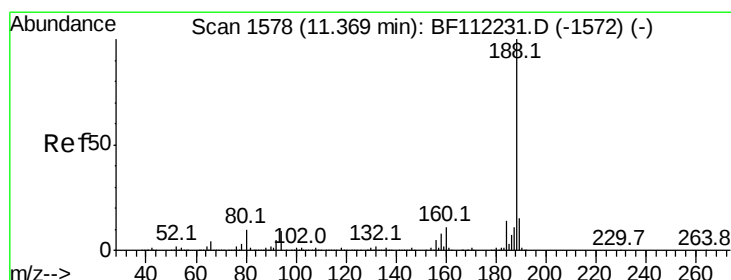
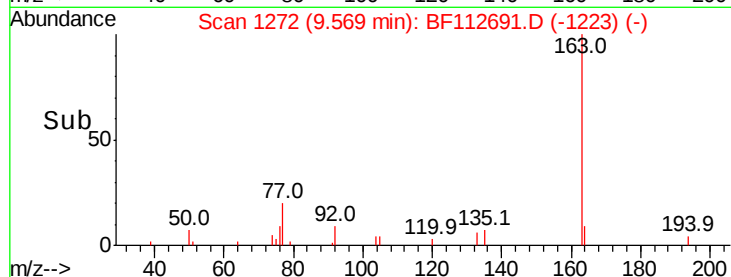
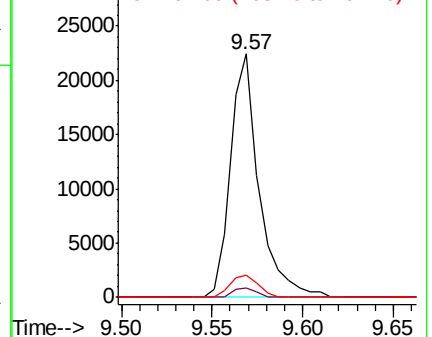
164 9.2 8.5 12.7



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: 11.34 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF112691.D

Acq: 25 Feb 2019 14:42

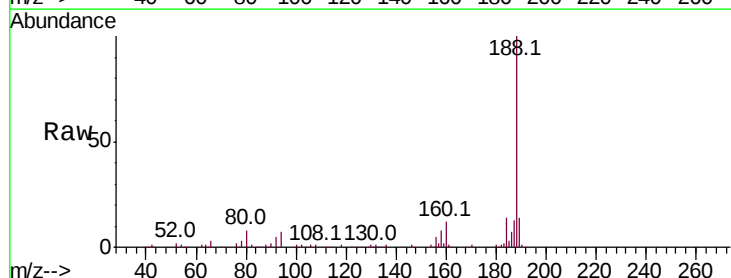
Tgt Ion:188 Resp: 175661

Ion Ratio Lower Upper

188 100

94 7.5 8.2 12.2#

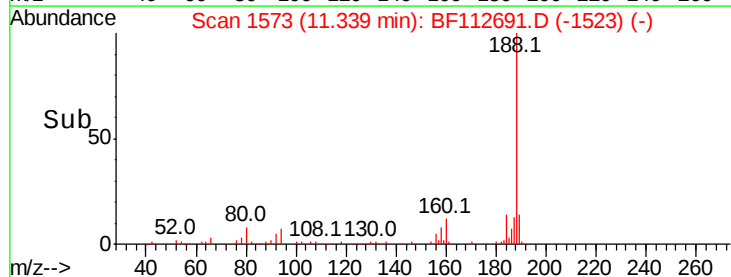
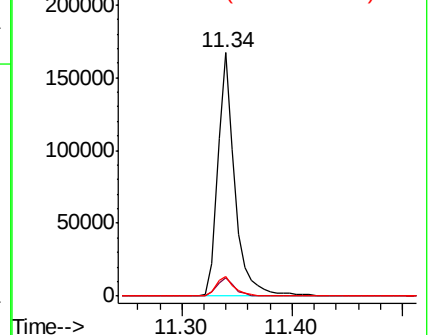
80 8.2 8.9 13.3#

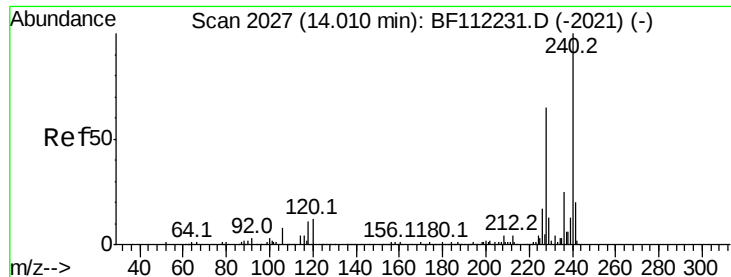


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

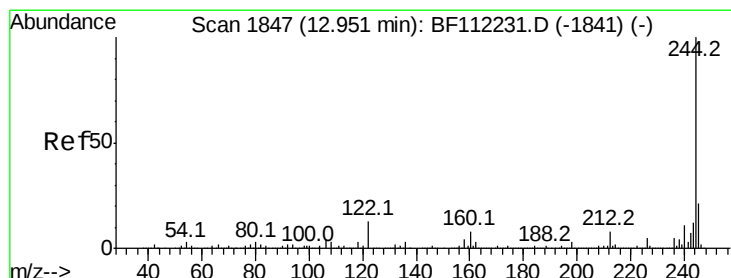
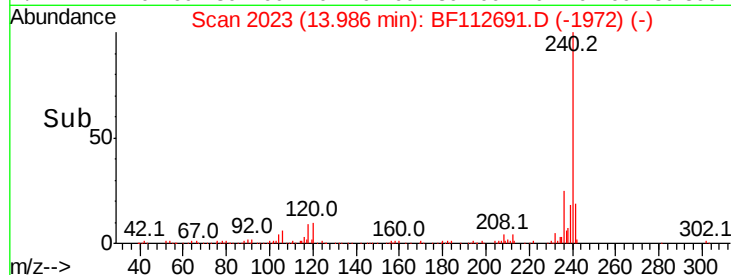
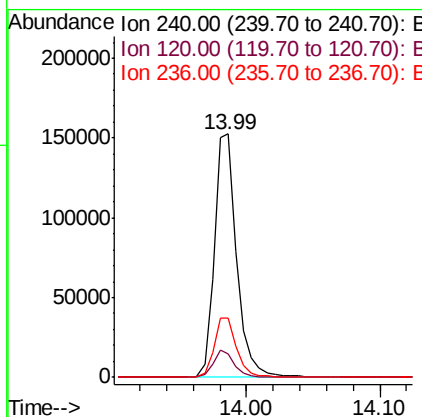
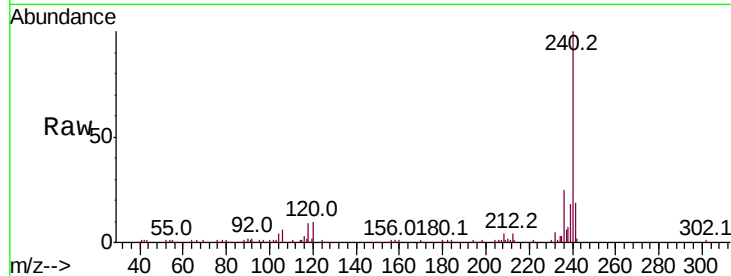




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BF112691.D
 Acq: 25 Feb 2019 14:42

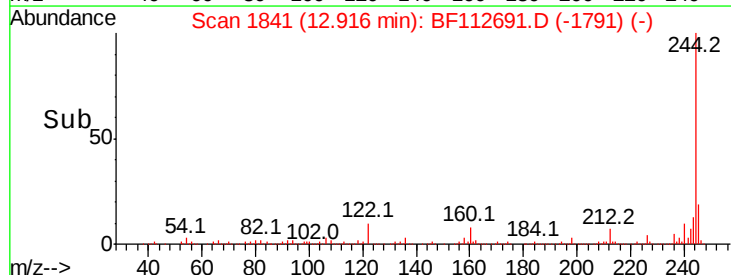
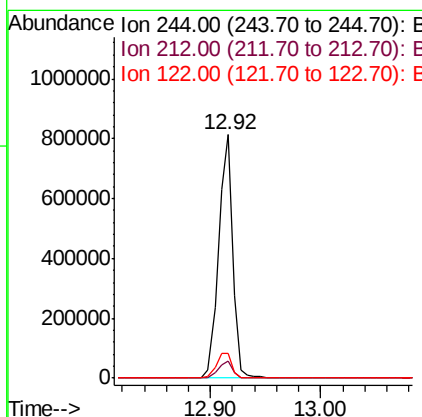
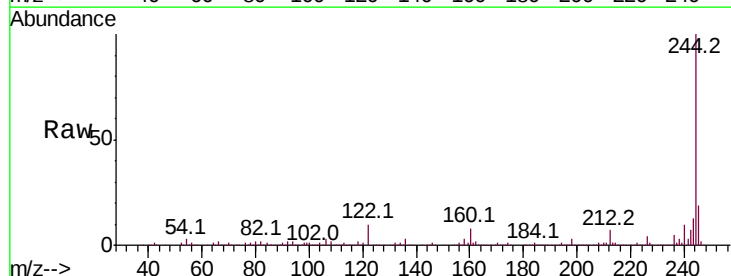
Instrument :
 BNA_F
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 TP-22

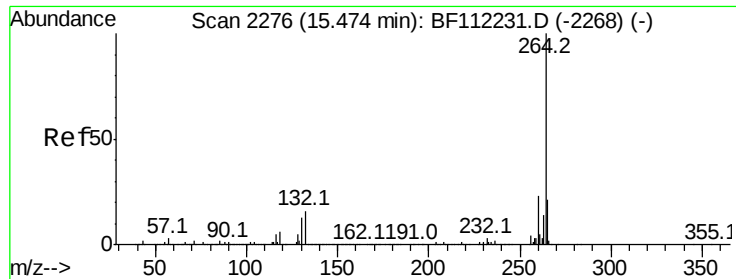
Tot Ion:240 Resp: 178739
 Ion Ratio Lower Upper
 240 100
 120 9.6 9.0 13.6
 236 24.6 20.7 31.1



#79
 Terphenyl-d14
 Concen: 75.999 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF112691.D
 Acq: 25 Feb 2019 14:42

Tgt Ion:244 Resp: 721233
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 10.3 9.8 14.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF112691.D
Acq: 25 Feb 2019 14:42

Instrument :
BNA_F
ClientSampleId :
TP-22

Tot Ion: 264 Resp: 164002

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	22.0	17.0	25.4

