

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
 Data File : BF119603.D
 Acq On : 28 Mar 2020 8:15
 Operator : CG/JU
 Sample : L2043-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1A

Quant Time: Mar 29 22:57:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

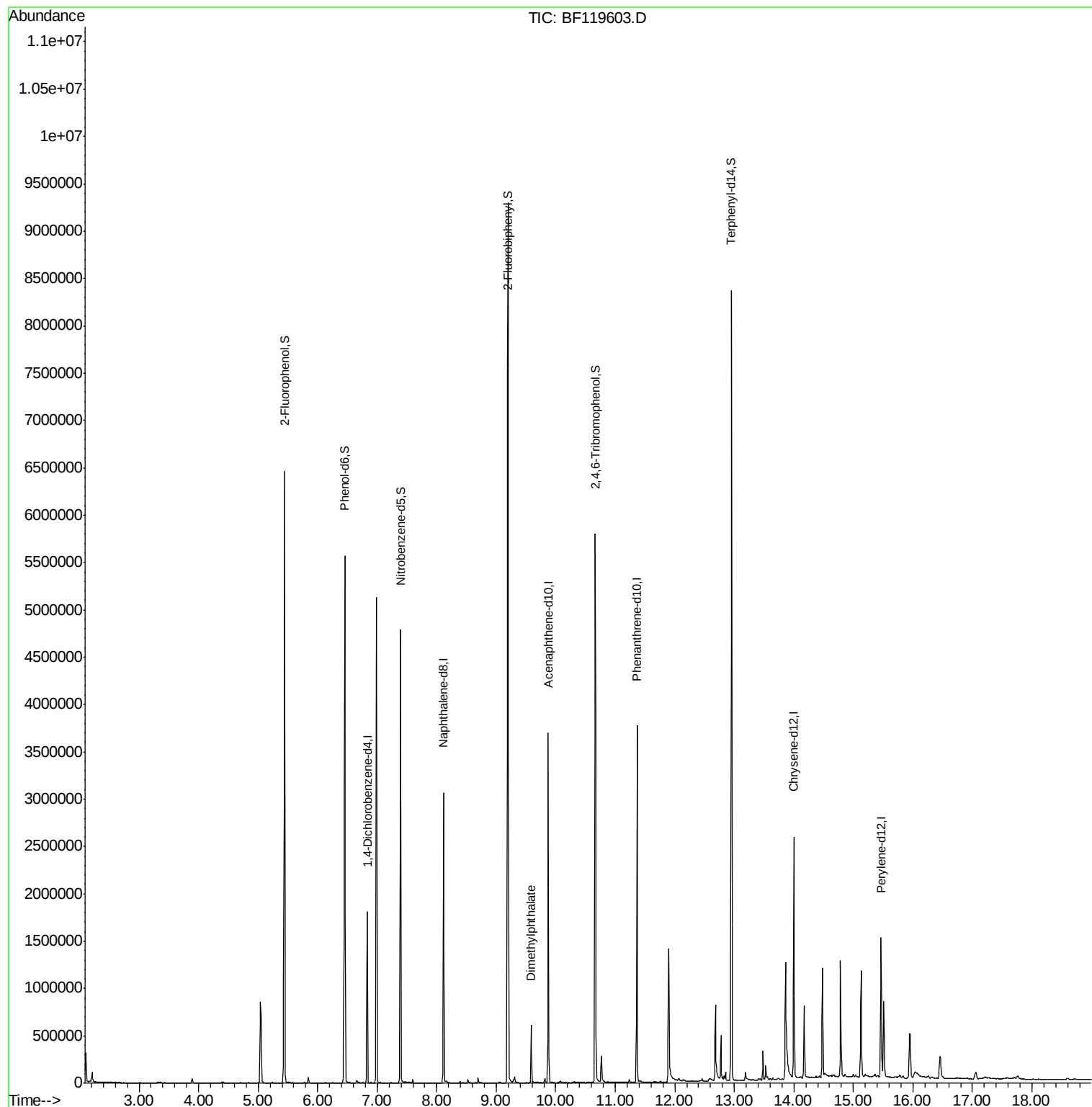
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	274548	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1260353	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	694857	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	1279198	20.00	ng	0.00
76) Chrysene-d12	14.00	240	862564	20.00	ng	-0.01
87) Perylene-d12	15.47	264	720723	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1676462	97.21	ng	0.00
7) Phenol-d6	6.46	99	2066126	93.78	ng	0.00
23) Nitrobenzene-d5	7.39	82	1588591	68.50	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	712219	99.35	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	3018536	64.36	ng	0.00
79) Terphenyl-d14	12.96	244	3273350	74.35	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	218797	4.433	ng	Qvalue 99

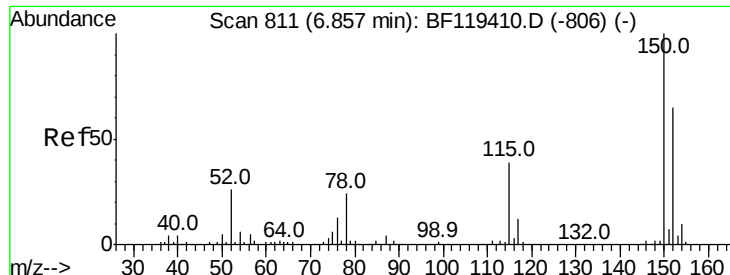
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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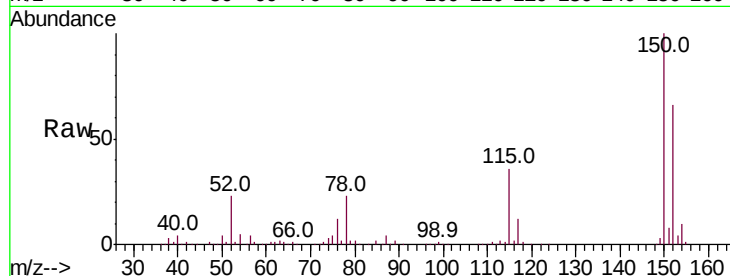


#1

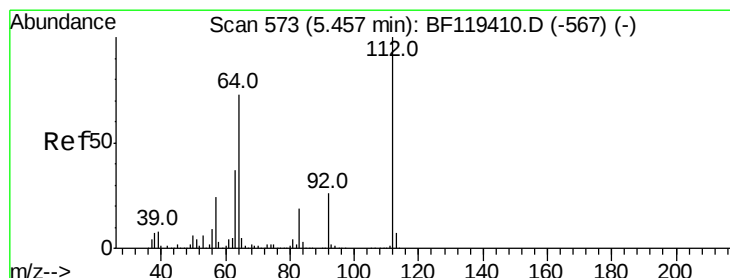
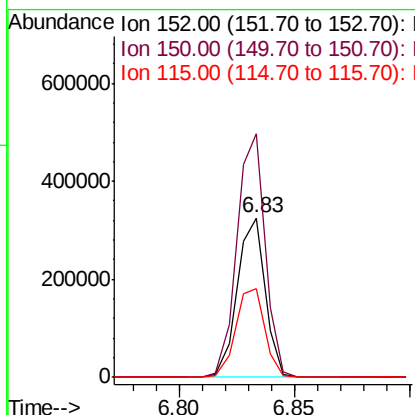
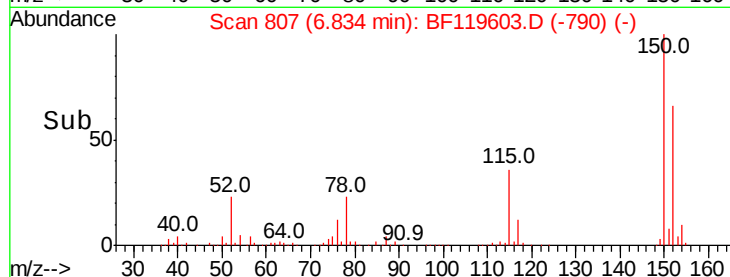
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF119603.D
Acq: 28 Mar 2020 8:15

Instrument :
BNA_F
ClientSampleId :
TP-1A

Tot Ion:152 Resp: 274548
Ion Ratio Lower Upper
152 100
150 152.5 124.5 186.7
115 55.2 49.6 74.4



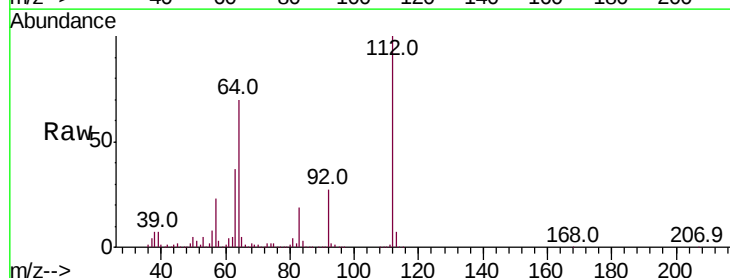
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



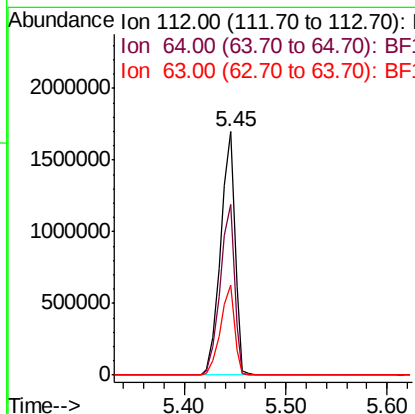
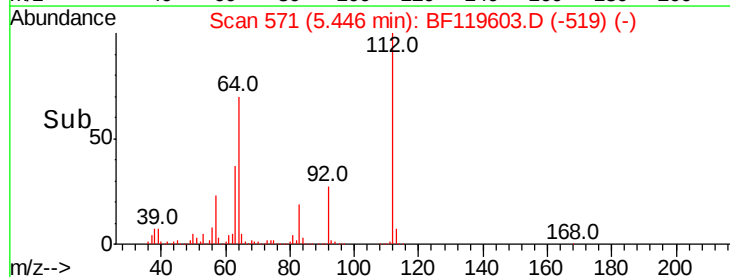
#5

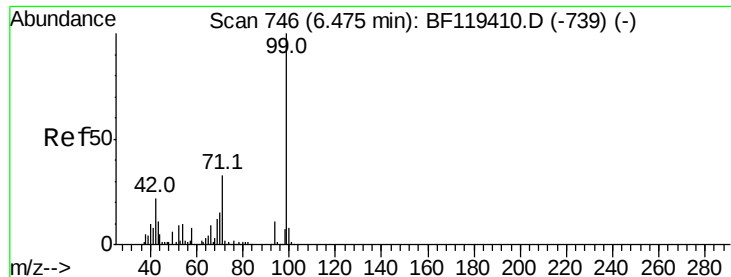
2-Fluorophenol
Concen: 97.206 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF119603.D
Acq: 28 Mar 2020 8:15

Tgt Ion:112 Resp: 1676462
Ion Ratio Lower Upper
112 100
64 70.4 56.7 85.1
63 37.1 29.5 44.3



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: 93.782 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119603.D

Acq: 28 Mar 2020 8:15

Instrument :

BNA_F

ClientSampled :

TP-1A

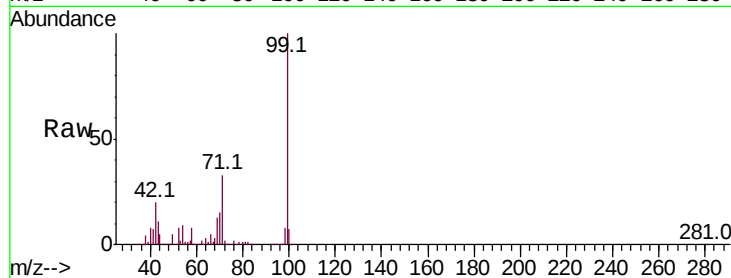
Tot Ion: 99 Resp: 2066126

Ion Ratio Lower Upper

99 100

42 19.9 16.6 24.8

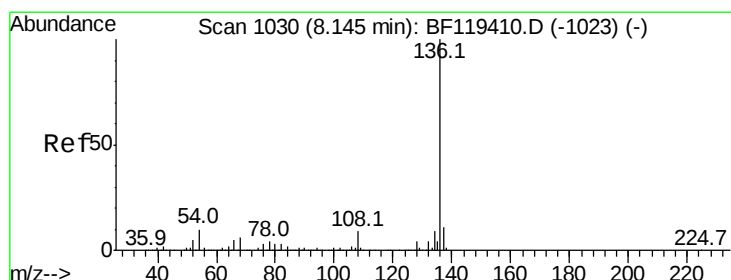
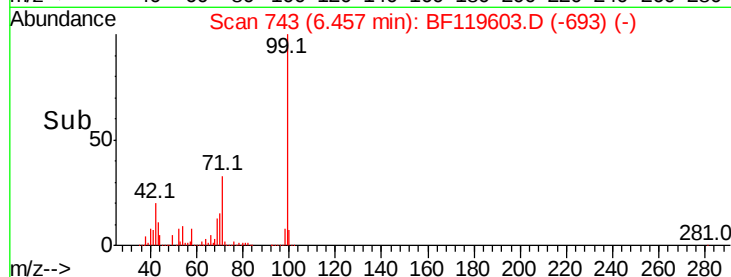
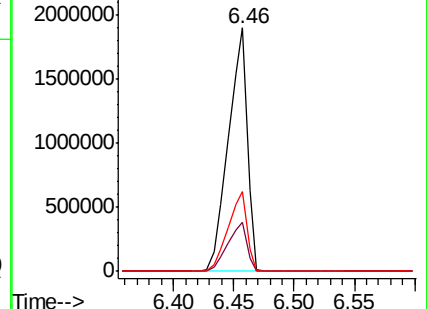
71 33.0 26.4 39.6



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: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119603.D

Acq: 28 Mar 2020 8:15

Tgt Ion: 136 Resp: 1260353

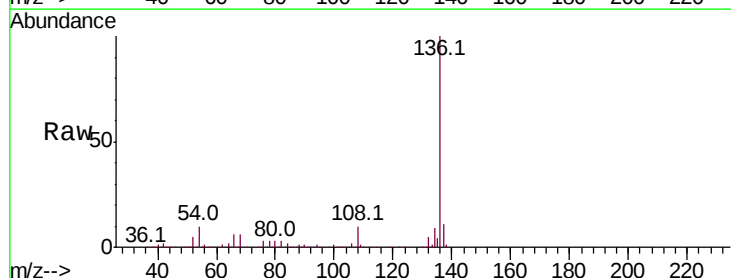
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 10.4 9.1 13.7

68 5.8 4.6 6.8

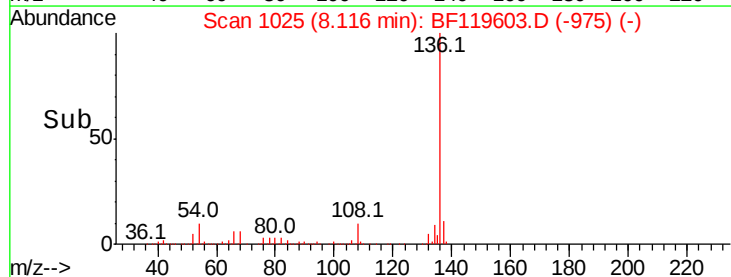
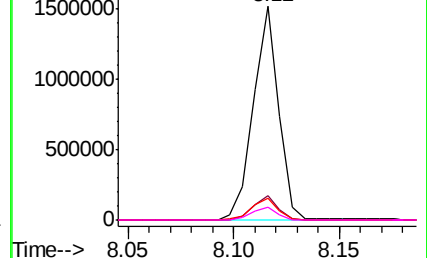


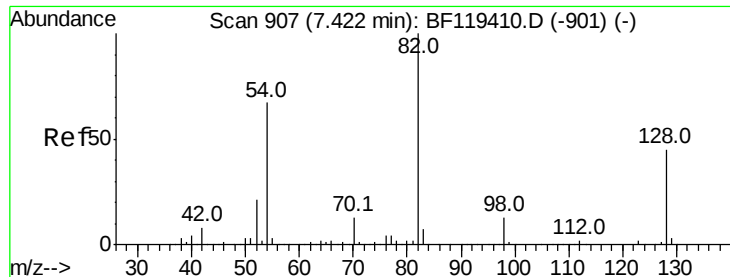
Abundance Ion 136.00 (135.70 to 136.70): E

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: 68.502 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF119603.D

Acq: 28 Mar 2020 8:15

Instrument :

BNA_F

ClientSampleId :

TP-1A

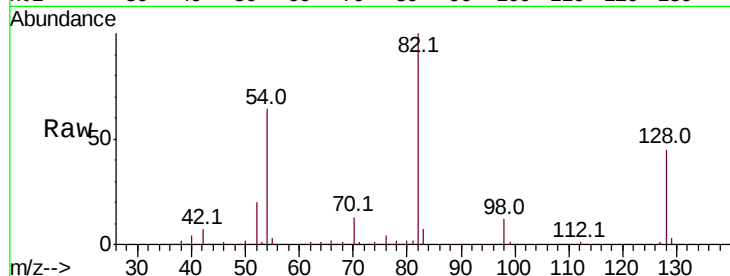
Tot Ion: 82 Resp: 1588591

Ion Ratio Lower Upper

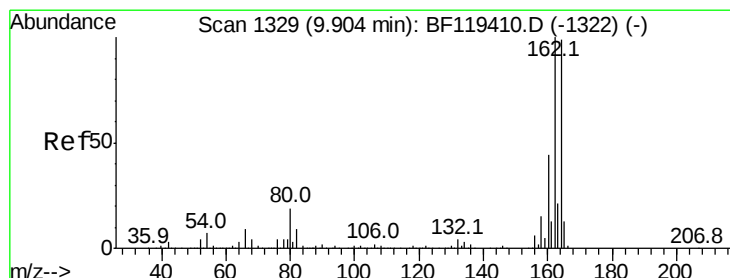
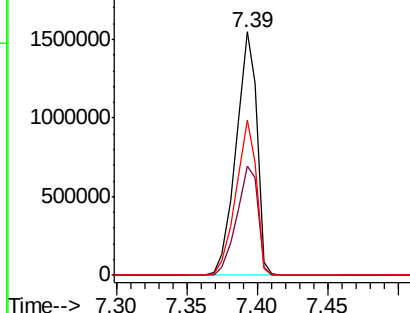
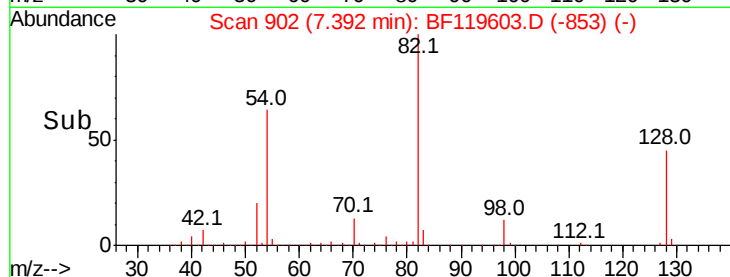
82 100

128 45.1 36.3 54.5

54 63.8 50.6 75.8



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: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF119603.D

Acq: 28 Mar 2020 8:15

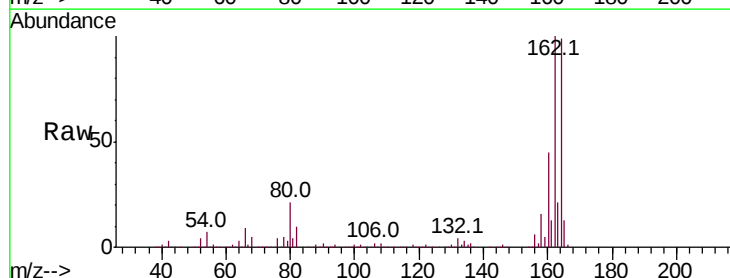
Tgt Ion:164 Resp: 694857

Ion Ratio Lower Upper

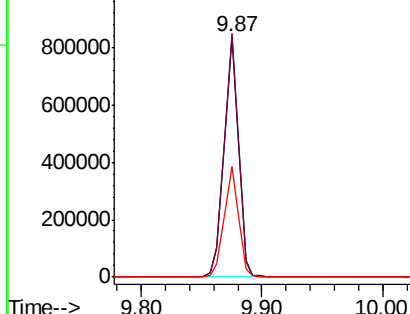
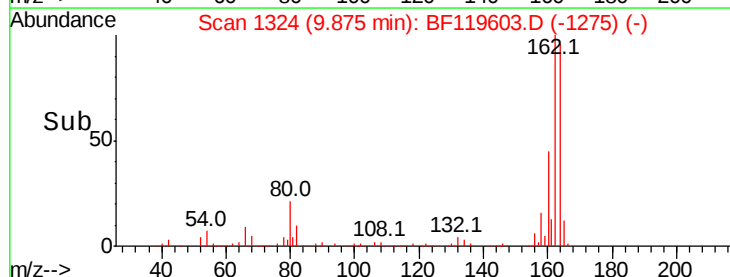
164 100

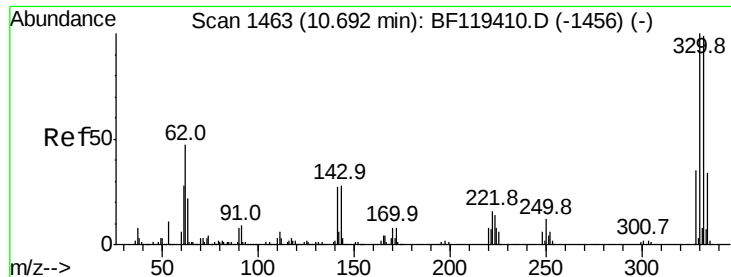
162 101.3 80.6 121.0

160 45.8 35.7 53.5



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

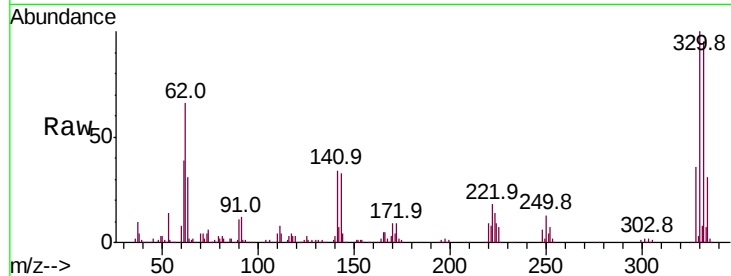




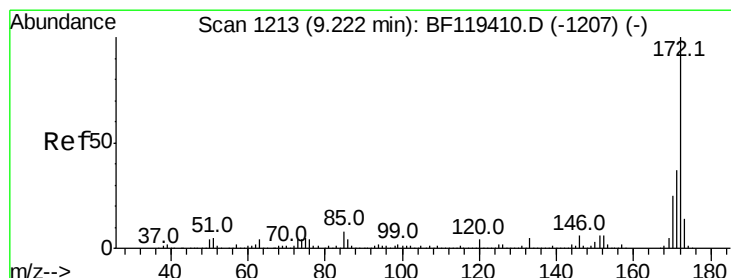
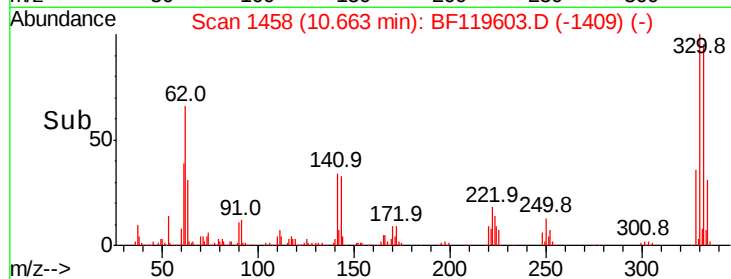
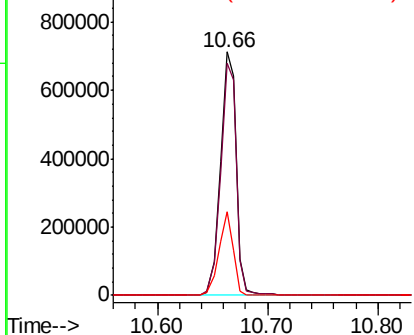
#42
 2,4,6-Tribromophenol
 Concen: 99.353 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF119603.D
 Acq: 28 Mar 2020 8:15

Instrument :
 BNA_F
 ClientSampled :
 TP-1A

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.7	113.5
141	31.2	25.4	38.0

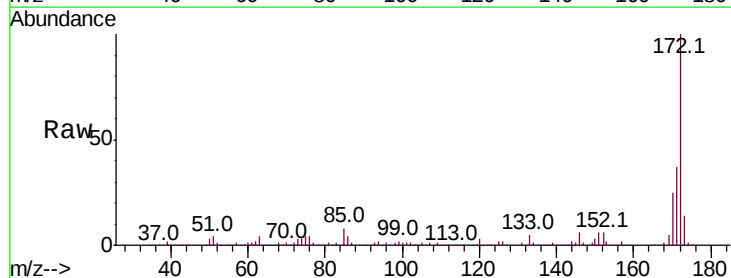


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

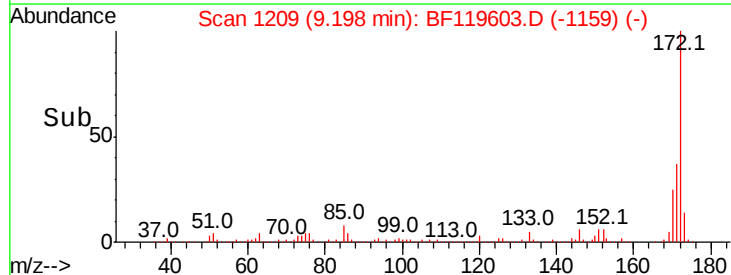
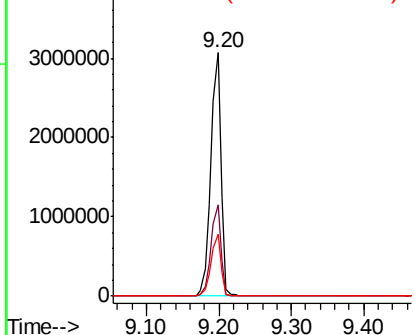


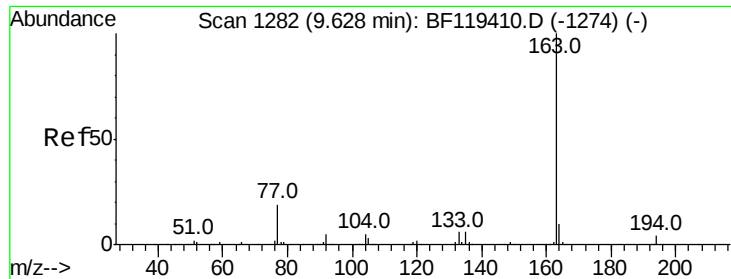
#45
 2-Fluorobiphenyl
 Concen: 64.357 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF119603.D
 Acq: 28 Mar 2020 8:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.6	44.4
170	25.3	20.2	30.2



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

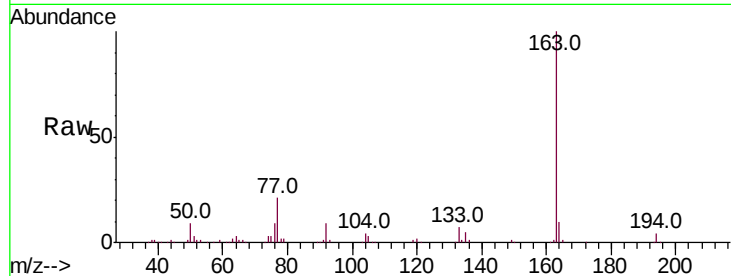




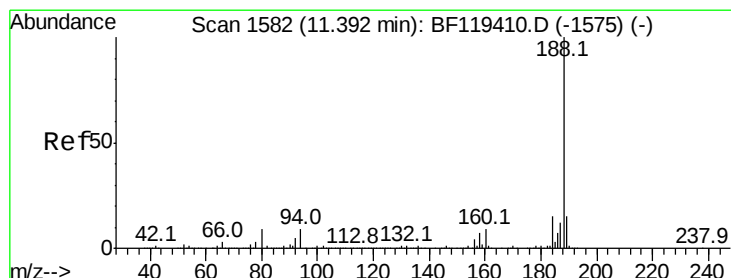
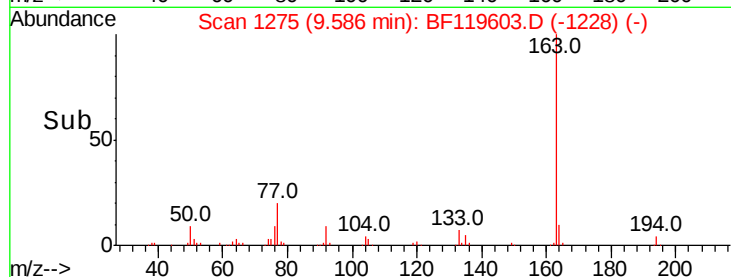
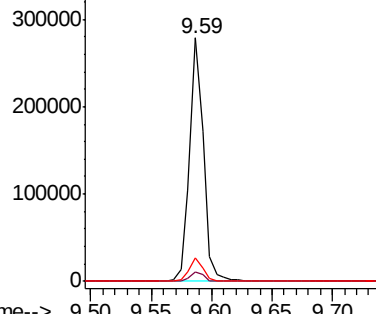
#50
Dimethylphthalate
Concen: 4.433 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF119603.D
Acq: 28 Mar 2020 8:15

Instrument :
BNA_F
ClientSampleId :
TP-1A

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	9.6	8.2	12.2

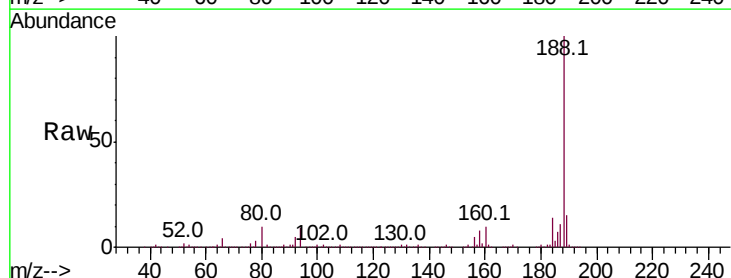


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

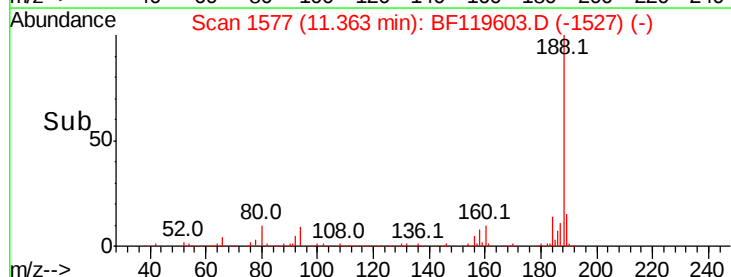
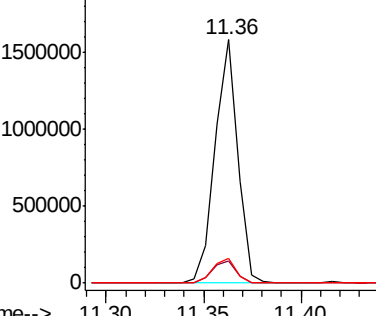


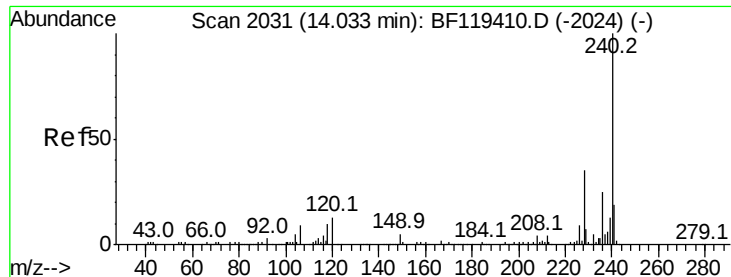
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF119603.D
Acq: 28 Mar 2020 8:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.5	11.3
80	10.3	9.0	13.4



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

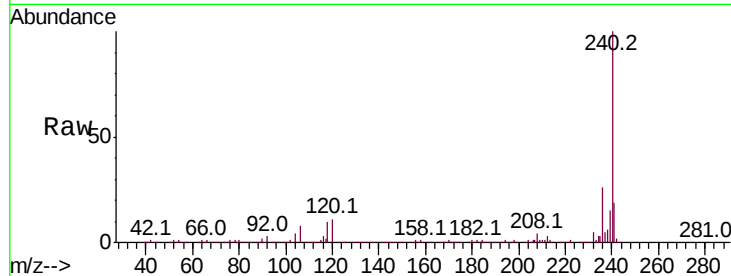




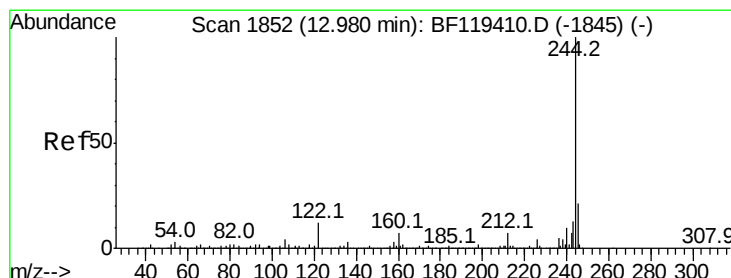
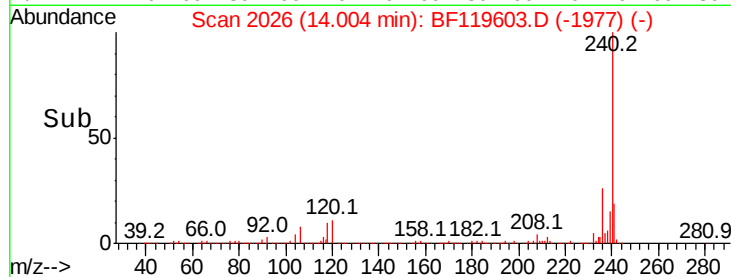
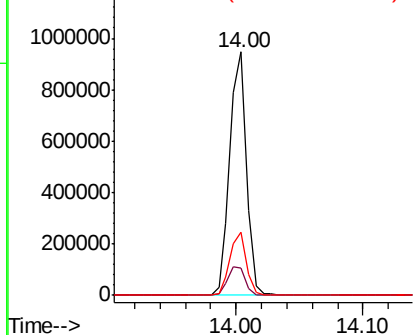
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF119603.D
Acq: 28 Mar 2020 8:15

Instrument :
BNA_F
ClientSampleId :
TP-1A

Tot Ion:240 Resp: 862564
Ion Ratio Lower Upper
240 100
120 11.3 10.6 15.8
236 26.1 20.2 30.2

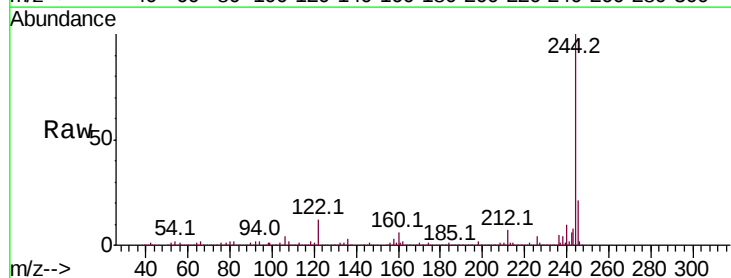


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

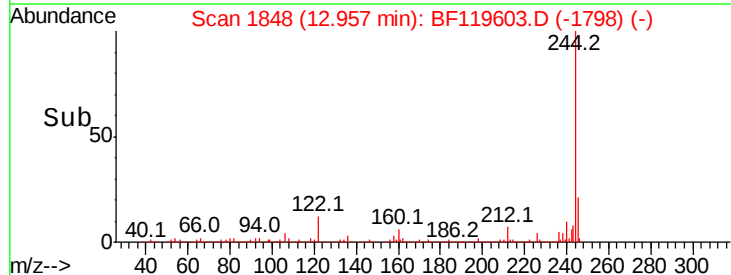
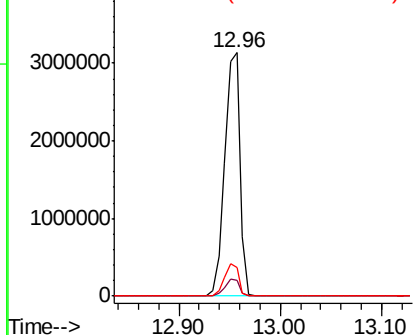


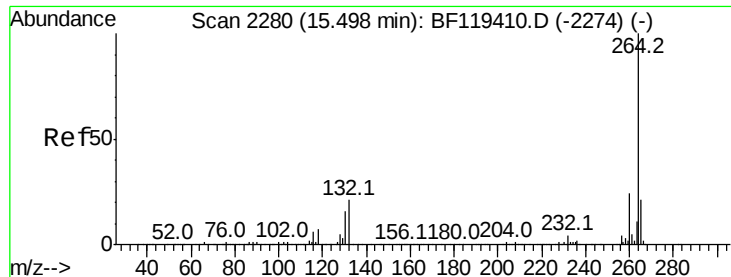
#79
Terphenyl-d14
Concen: 74.350 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF119603.D
Acq: 28 Mar 2020 8:15

Tgt Ion:244 Resp: 3273350
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.8
122 11.7 10.3 15.5



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

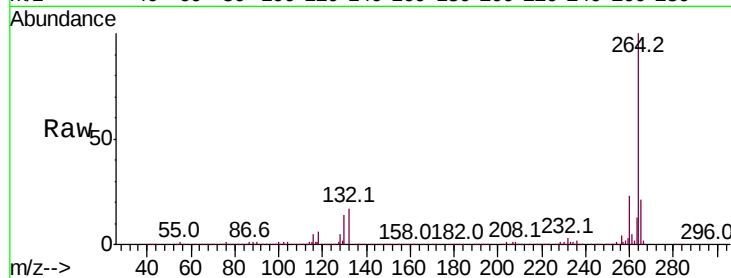




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF119603.D
Acq: 28 Mar 2020 8:15

Instrument :
BNA_F
ClientSampleId :
TP-1A

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.7	28.1
265	21.0	17.7	26.5



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

