

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
 Data File : BF112349.D
 Acq On : 1 Feb 2019 14:14
 Operator : JU/SJ
 Sample : K1297-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C4-SS1

Quant Time: Feb 01 16:22:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

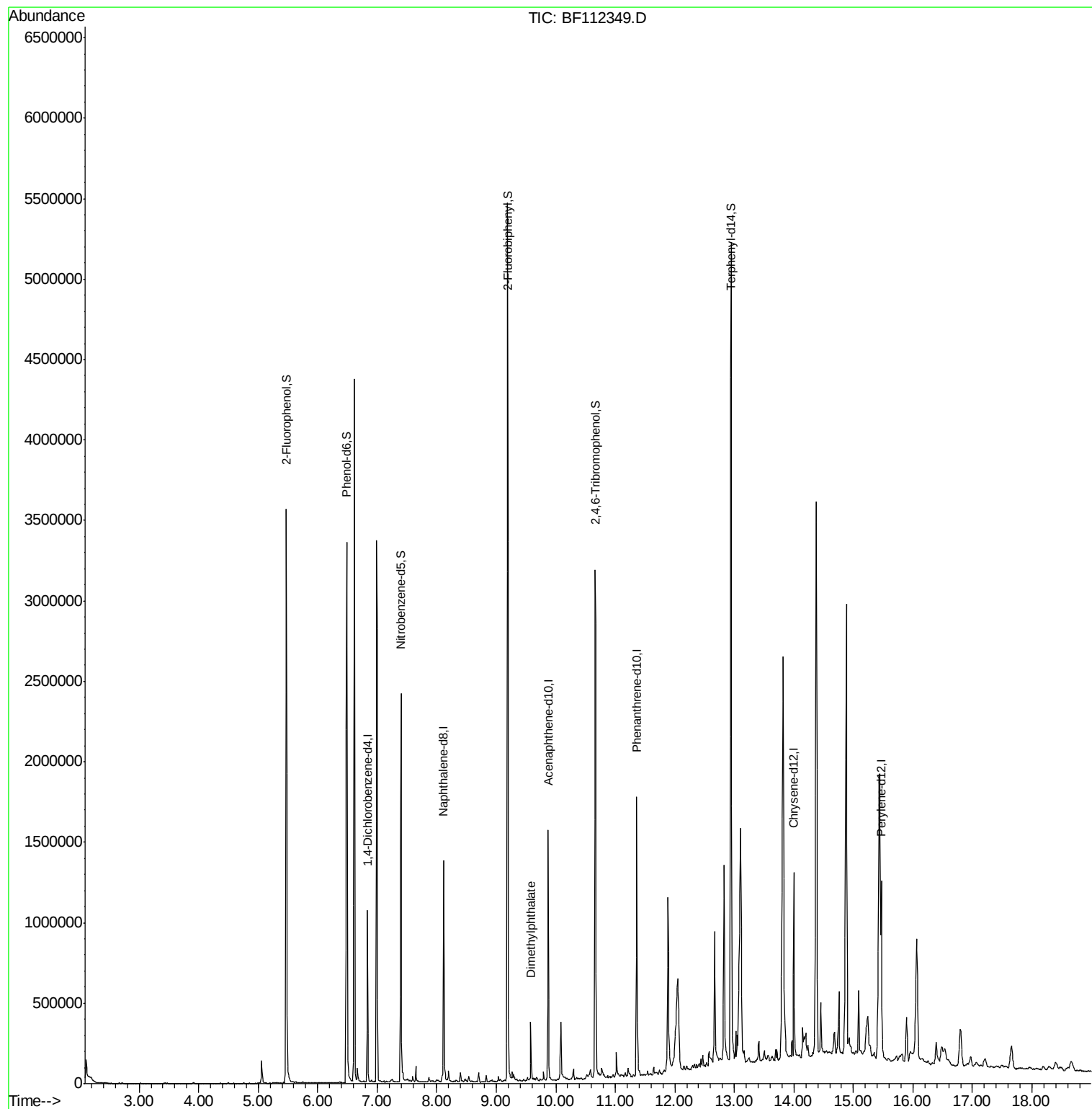
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	169657	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	654340	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	321817	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	627392	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	397004	20.00	ng	-0.01
87) Perylene-d12	15.47	264	348895	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1006086	125.96	ng	0.00
7) Phenol-d6	6.49	99	1276757	115.03	ng	0.00
23) Nitrobenzene-d5	7.40	82	812095	71.51	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	444281	118.61	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1707331	75.03	ng	-0.01
79) Terphenyl-d14	12.94	244	1726580	81.91	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	159031	6.360	ng	Qvalue 98

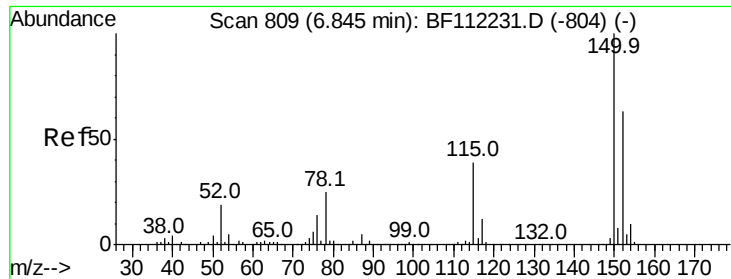
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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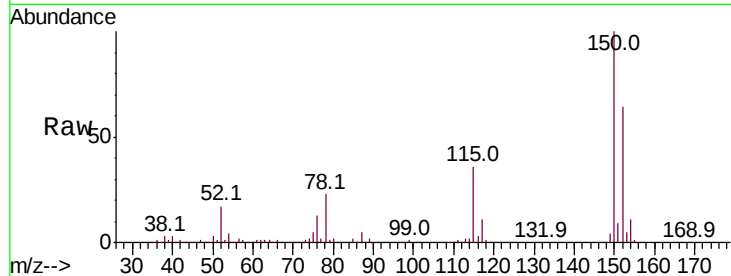


#1

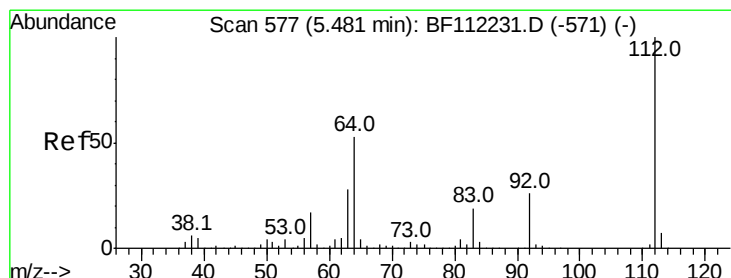
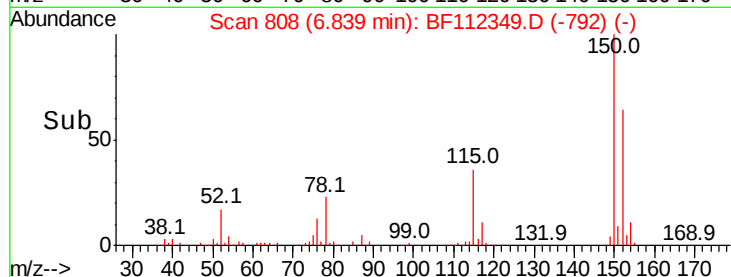
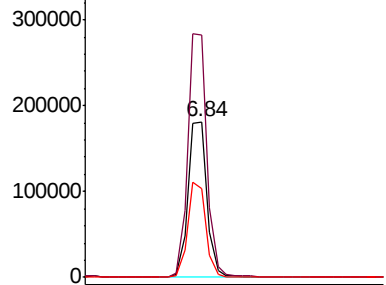
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112349.D
Acq: 1 Feb 2019 14:14

Instrument :
BNA_F
ClientSampleId :
A0C4-SS1

Tot Ion:152 Resp: 169657
Ion Ratio Lower Upper
152 100
150 155.4 127.4 191.0
115 56.6 45.5 68.3



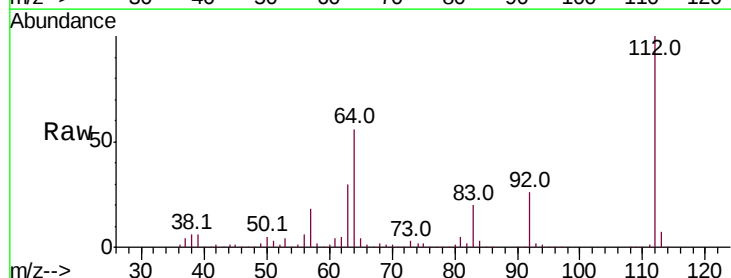
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



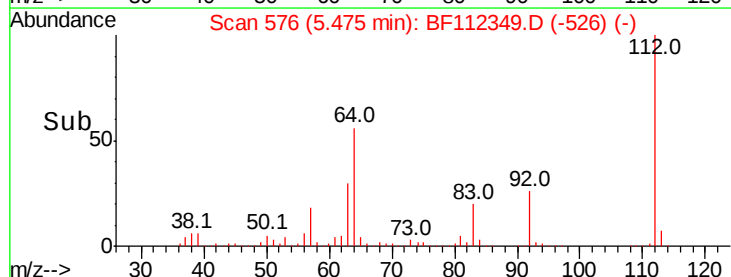
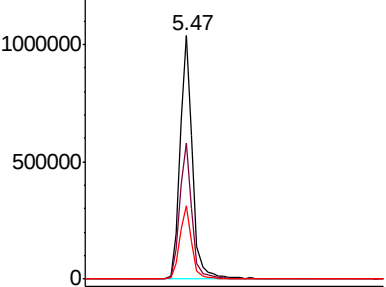
#5

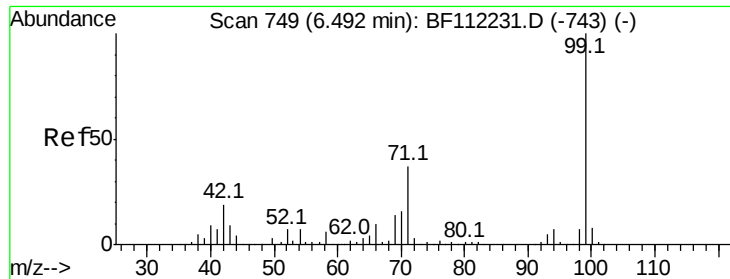
2-Fluorophenol
Concen: 125.960 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112349.D
Acq: 1 Feb 2019 14:14

Tgt Ion:112 Resp: 1006086
Ion Ratio Lower Upper
112 100
64 55.7 45.7 68.5
63 30.2 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: 115.035 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112349.D

Acq: 1 Feb 2019 14:14

Instrument :

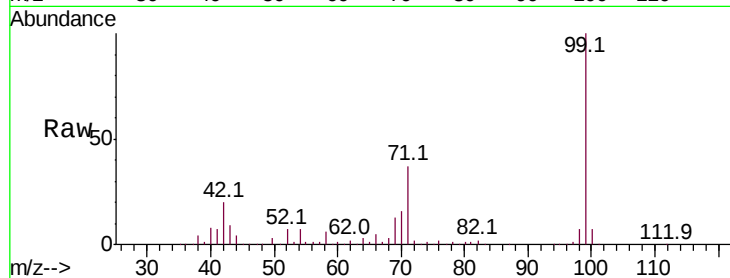
BNA_F

ClientSampleId :

A0C4-SS1

Tot Ion: 99 Resp: 1276757

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.1	22.7
71	36.7	26.9	40.3

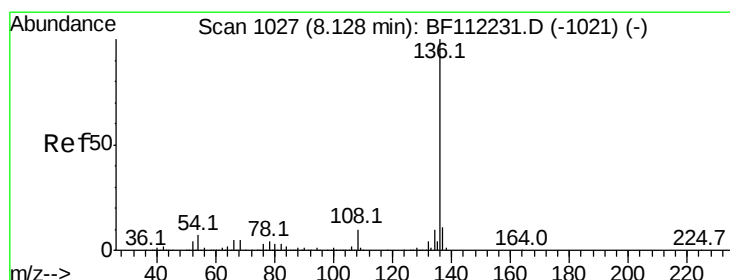
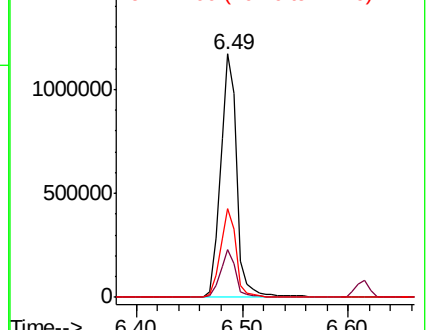
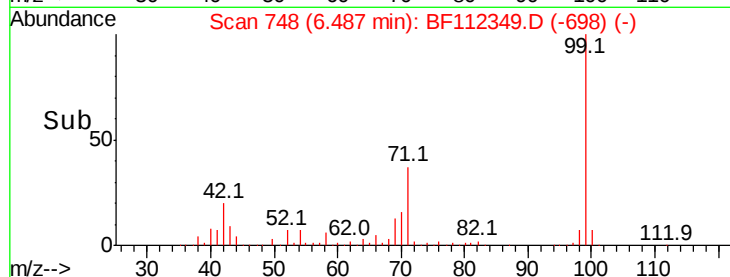


Abundance

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: 8.12 min Scan# 1025

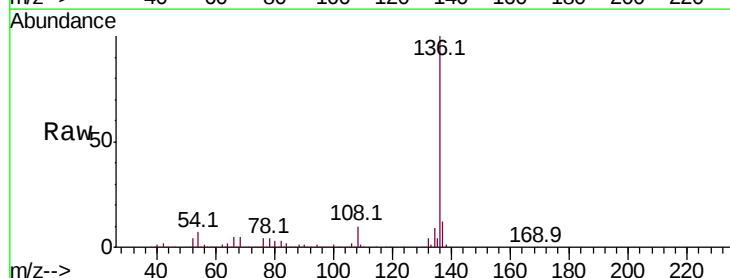
Delta R.T. -0.01 min

Lab File: BF112349.D

Acq: 1 Feb 2019 14:14

Tgt Ion: 136 Resp: 654340

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	6.8	5.9	8.9
68	5.2	5.1	7.7



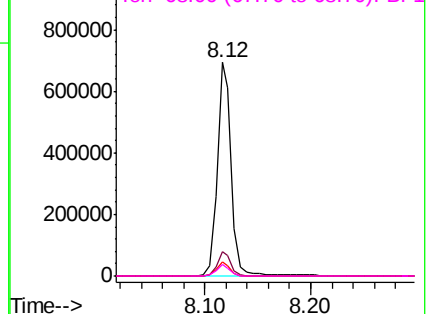
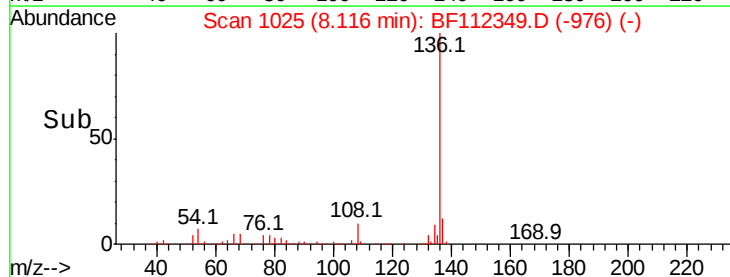
Abundance

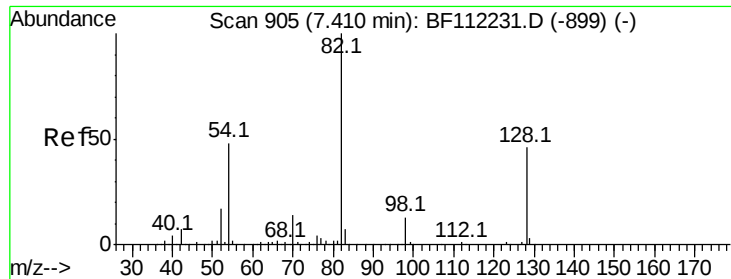
Ion 136.00 (135.70 to 136.70): E

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

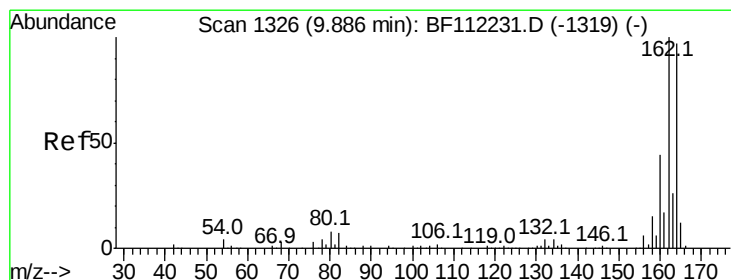
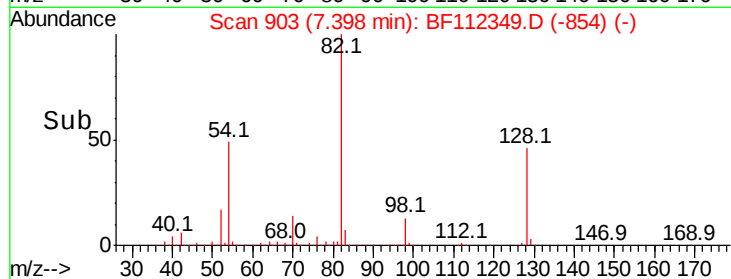
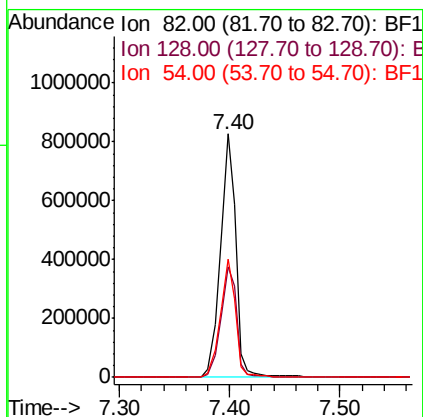
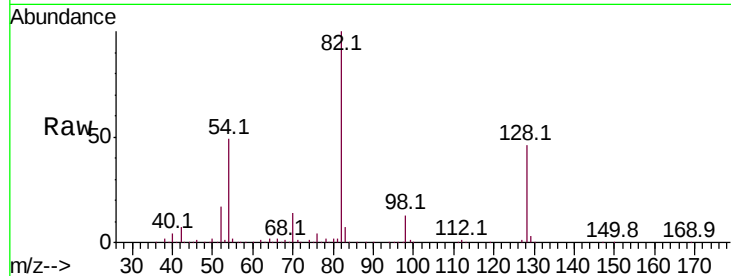




#23
Nitrobenzene-d5
Concen: 71.511 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112349.D
Acq: 1 Feb 2019 14:14

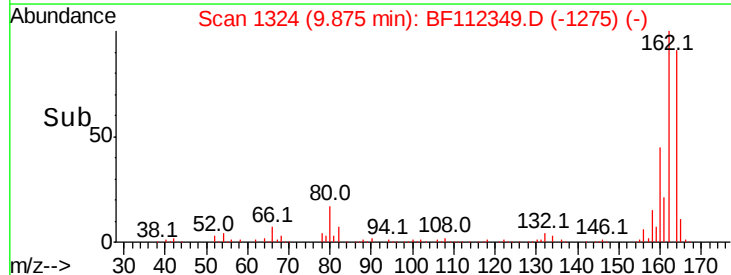
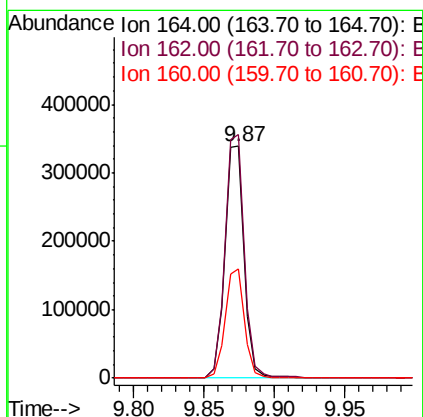
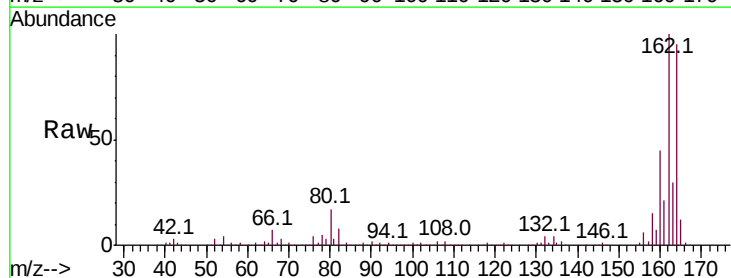
Instrument :
BNA_F
ClientSampled :
A0C4-SS1

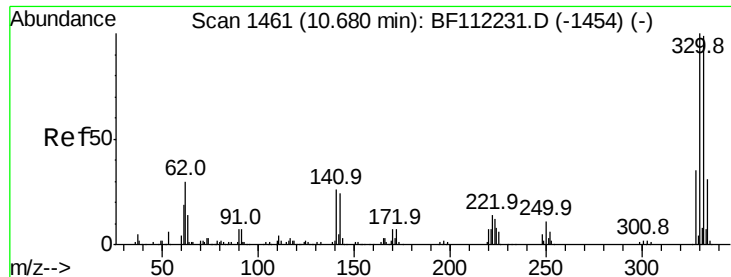
Tot Ion: 82 Resp: 812095
Ion Ratio Lower Upper
82 100
128 45.6 37.8 56.8
54 48.6 39.7 59.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112349.D
Acq: 1 Feb 2019 14:14

Tgt Ion: 164 Resp: 321817
Ion Ratio Lower Upper
164 100
162 105.0 82.2 123.4
160 47.3 36.2 54.4

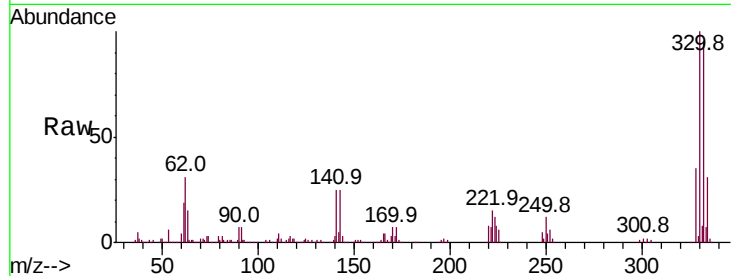




#42
 2,4,6-Tribromophenol
 Concen: 118.606 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF112349.D
 Acq: 1 Feb 2019 14:14

Instrument :
 BNA_F
 ClientSampleId :
 A0C4-SS1

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.6	114.8
141	32.2	24.3	36.5

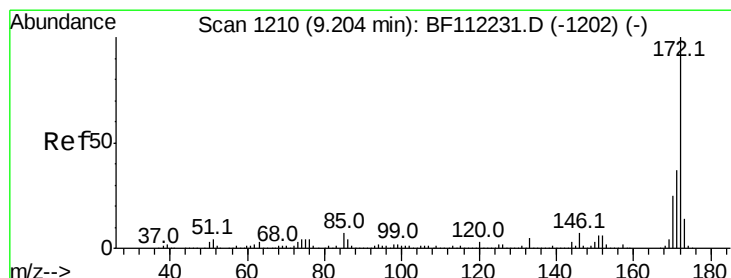
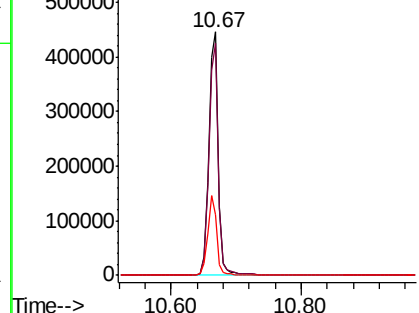
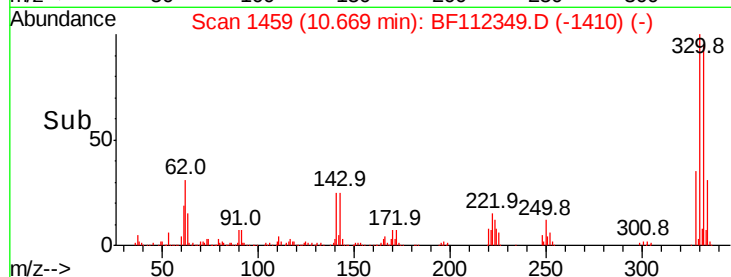


Abundance

Ion 329.80 (329.50 to 330.50): E

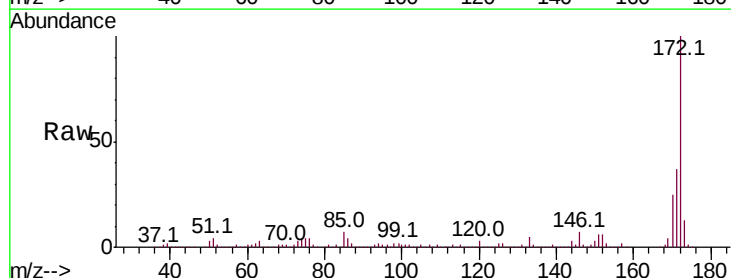
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 75.035 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF112349.D
 Acq: 1 Feb 2019 14:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.5	45.7
170	24.6	20.2	30.4

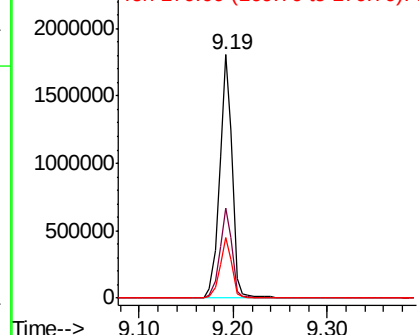
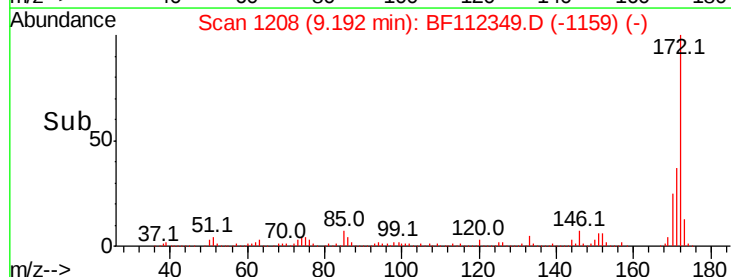


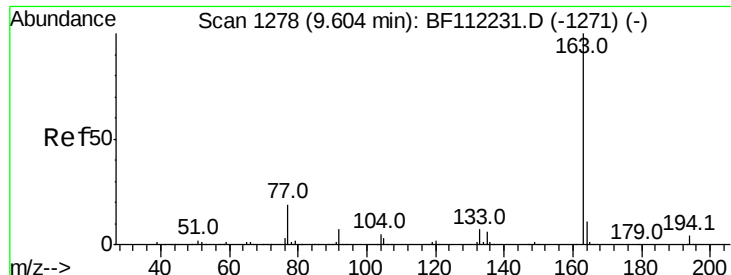
Abundance

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

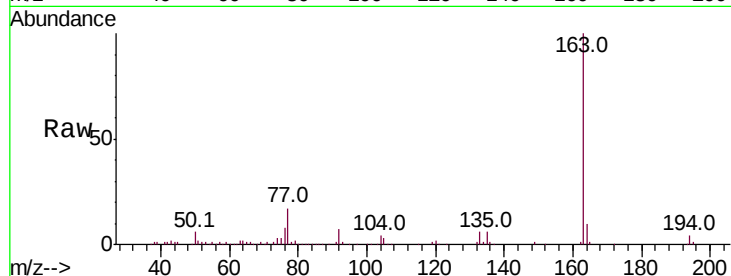




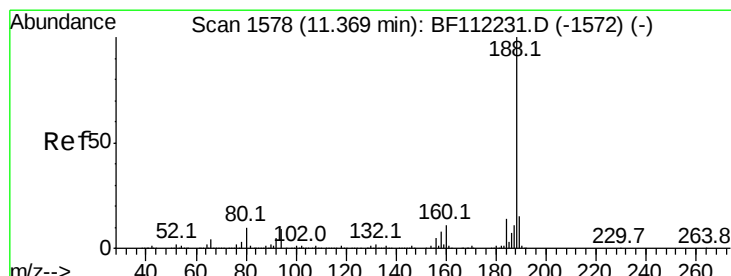
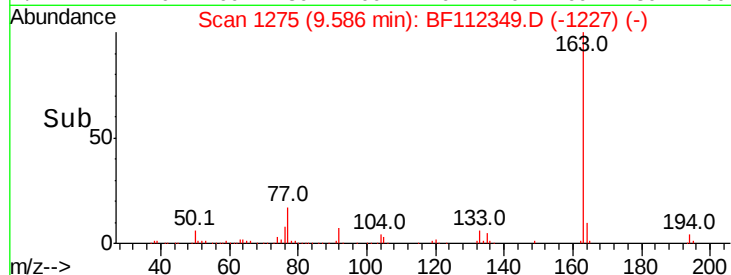
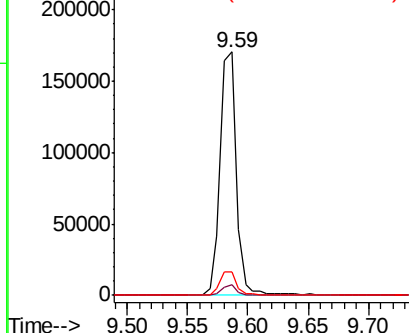
#50
Dimethylphthalate
Concen: 6.360 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112349.D
Acq: 1 Feb 2019 14:14

Instrument :
BNA_F
ClientSampleId :
A0C4-SS1

Tot Ion:163 Resp: 159031
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.8 8.5 12.7

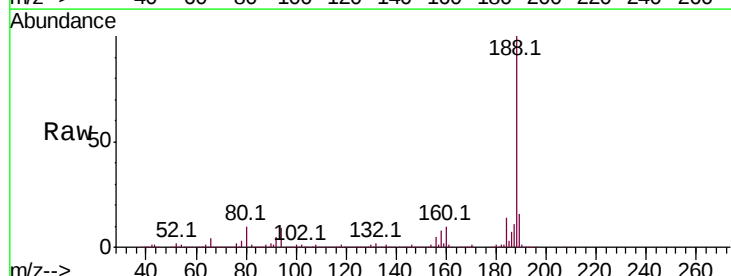


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

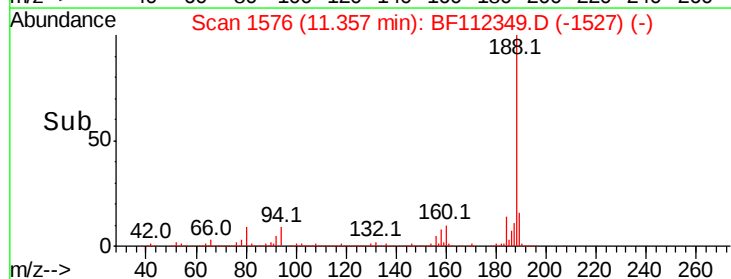
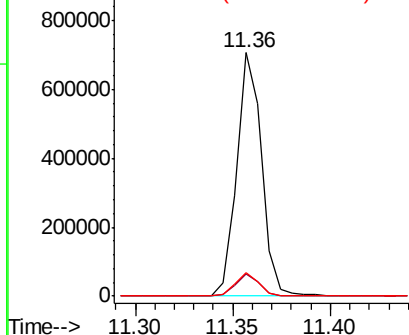


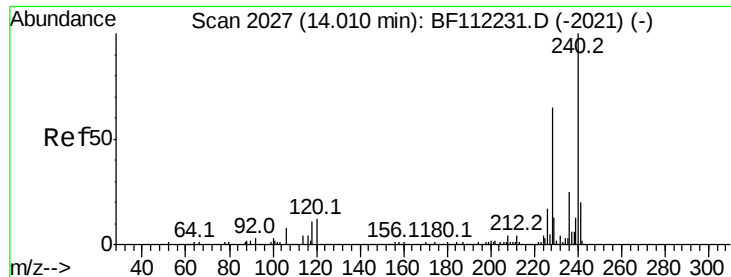
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF112349.D
Acq: 1 Feb 2019 14:14

Tgt Ion:188 Resp: 627392
Ion Ratio Lower Upper
188 100
94 9.1 8.2 12.2
80 9.5 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: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF112349.D

Acq: 1 Feb 2019 14:14

Instrument :

BNA_F

ClientSampleId :

A0C4-SS1

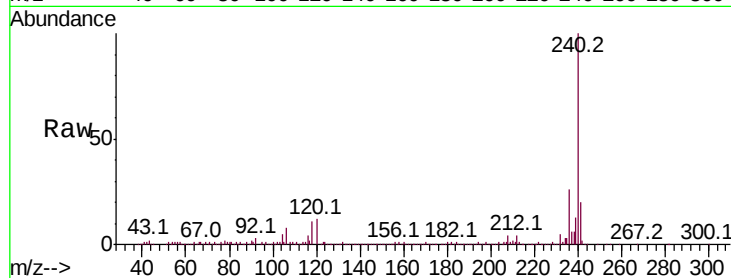
Tot Ion:240 Resp: 397004

Ion Ratio Lower Upper

240 100

120 11.6 9.0 13.6

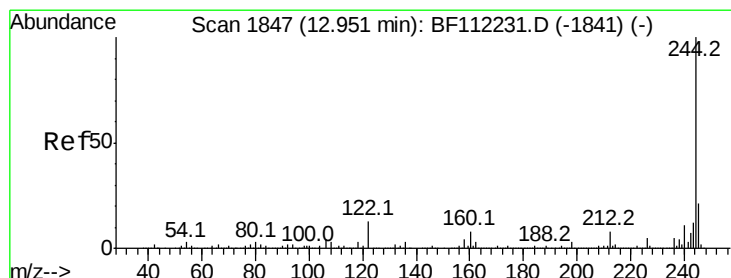
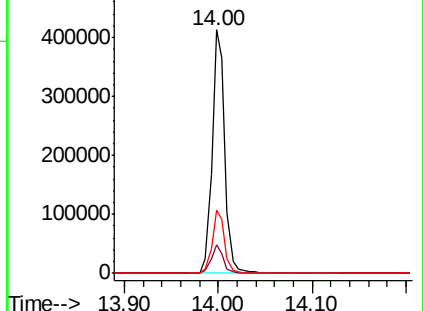
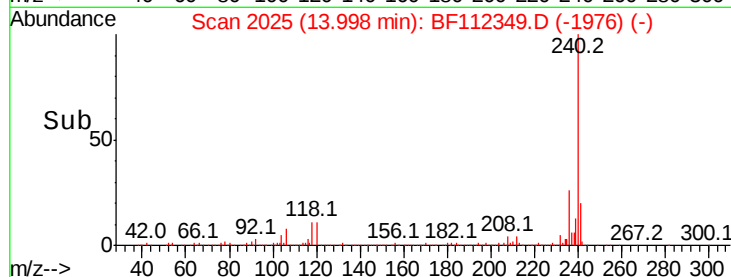
236 25.8 20.7 31.1



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: 81.912 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF112349.D

Acq: 1 Feb 2019 14:14

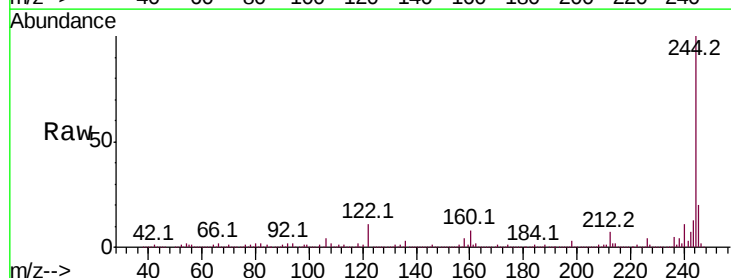
Tgt Ion:244 Resp: 1726580

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

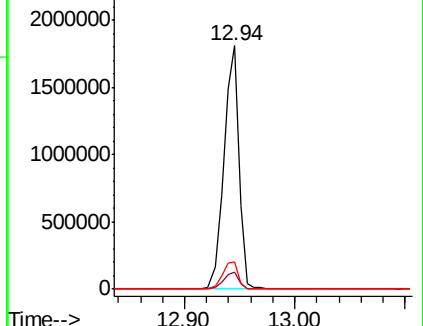
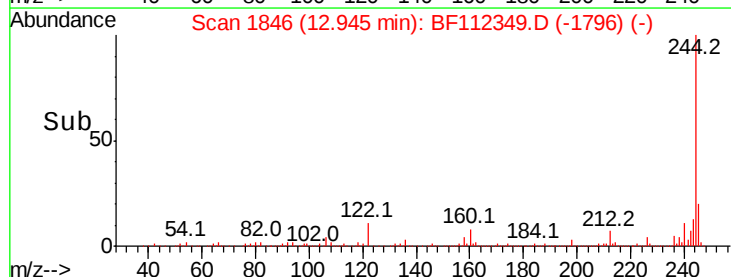
122 11.1 9.8 14.6

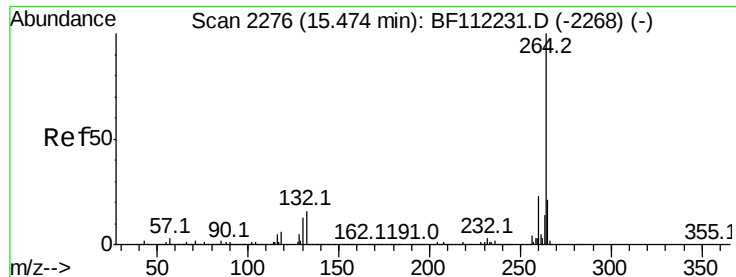


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF112349.D
 Acq: 1 Feb 2019 14:14

Instrument :
 BNA_F
 ClientSampleId :
 A0C4-SS1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.2
265	21.5	17.0	25.4

