

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012919\
 Data File : BF112304.D
 Acq On : 29 Jan 2019 19:25
 Operator : JU/SJ
 Sample : K1260-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-J09

Quant Time: Jan 30 00:56:16 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

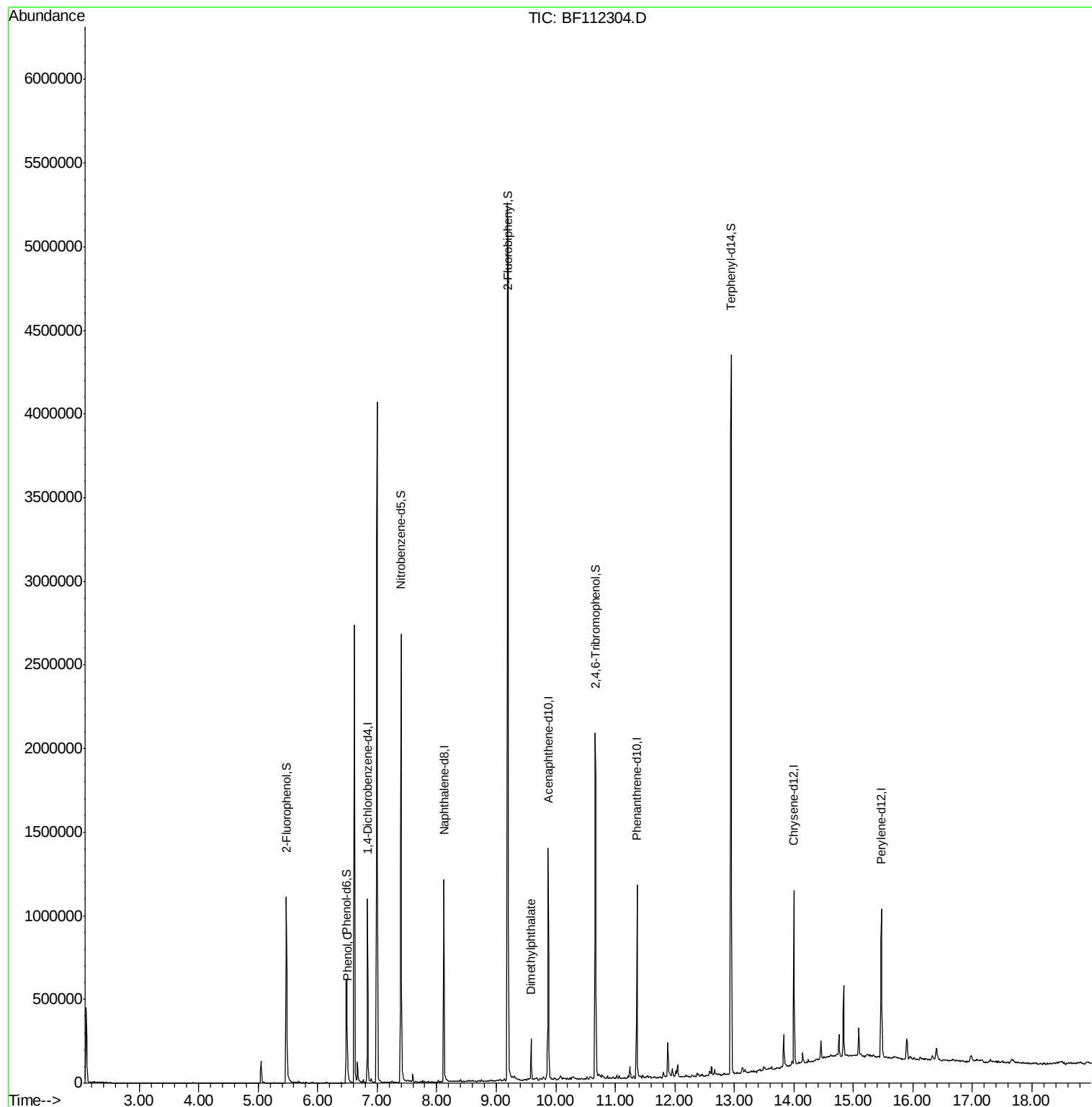
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	164553	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	588563	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	266318	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	442274	20.00	ng	0.00
76) Chrysene-d12	14.00	240	372244	20.00	ng	0.00
87) Perylene-d12	15.47	264	346422	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	354709	45.79	ng	0.00
7) Phenol-d6	6.49	99	256027	23.78	ng	0.00
23) Nitrobenzene-d5	7.40	82	954743	93.47	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	274909	88.68	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1856910	98.62	ng	-0.01
79) Terphenyl-d14	12.94	244	1440950	72.91	ng	0.00
Target Compounds						
10) Phenol	6.50	94	34058	2.884	ng	80
50) Dimethylphthalate	9.59	163	98442	4.758	ng	99

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

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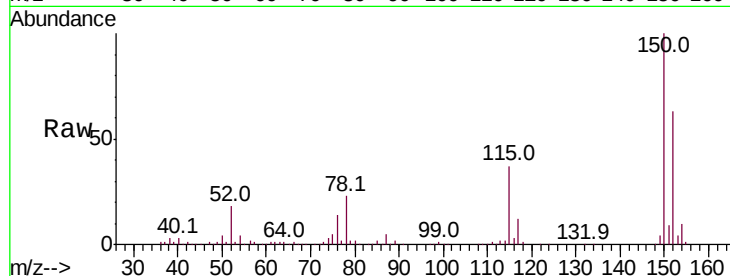


#1

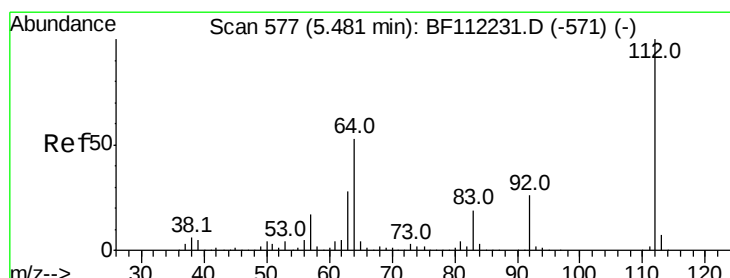
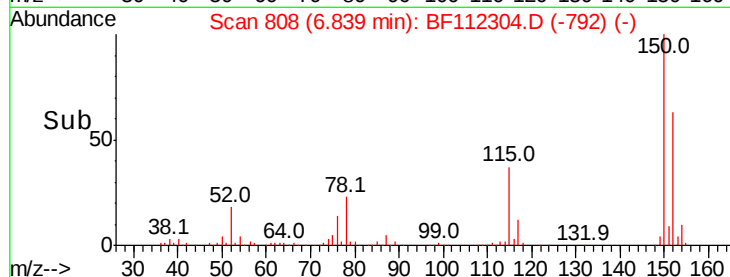
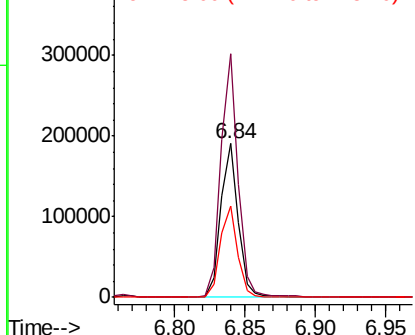
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112304.D
Acq: 29 Jan 2019 19:25

Instrument :
BNA_F
ClientSampleId :
MH-J09

Tot Ion:152 Resp: 164553
Ion Ratio Lower Upper
152 100
150 158.6 127.4 191.0
115 59.3 45.5 68.3



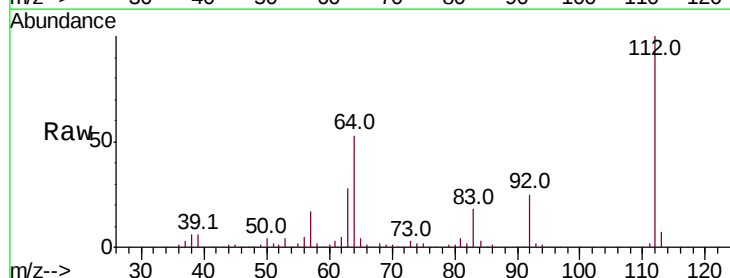
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



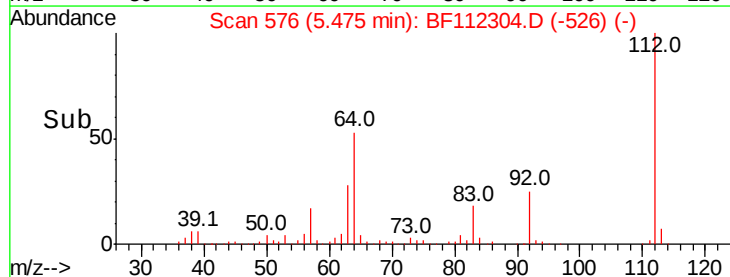
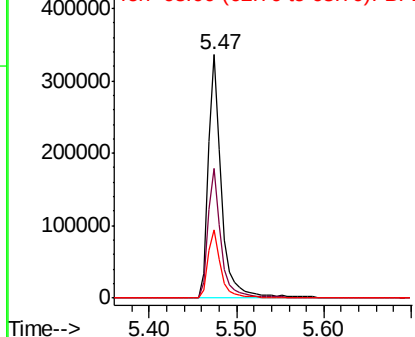
#5

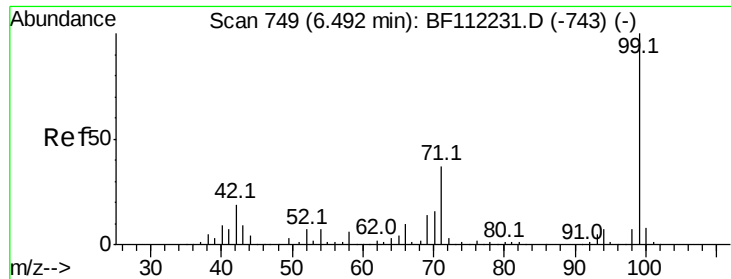
2-Fluorophenol
Concen: 45.786 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112304.D
Acq: 29 Jan 2019 19:25

Tgt Ion:112 Resp: 354709
Ion Ratio Lower Upper
112 100
64 53.2 45.7 68.5
63 28.0 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: 23.783 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112304.D

Acq: 29 Jan 2019 19:25

Instrument :

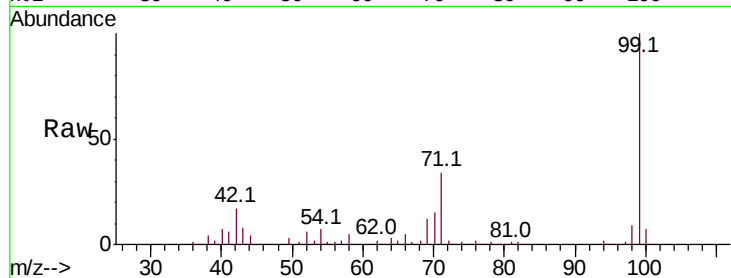
BNA_F

ClientSampleId :

MH-J09

Tot Ion: 99 Resp: 256027

Ion	Ratio	Lower	Upper
99	100		
42	16.8	15.1	22.7
71	34.4	26.9	40.3

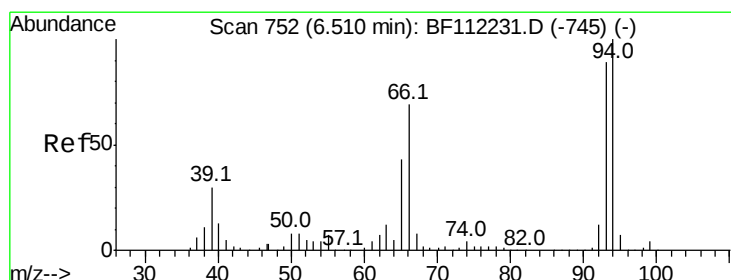
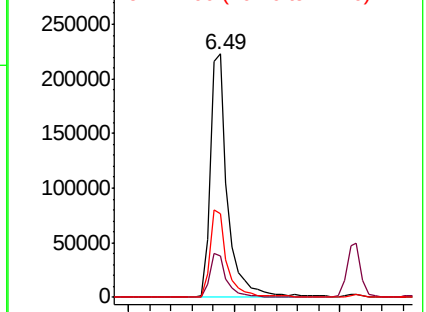
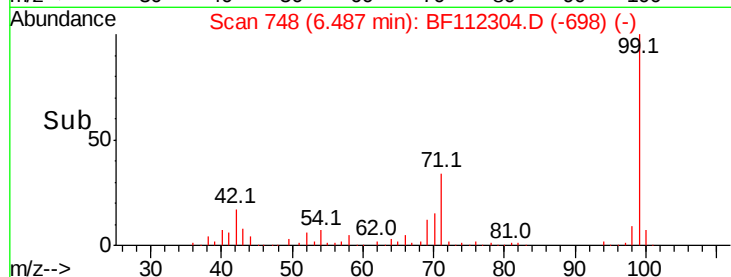


Abundance

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



#10

Phenol

Concen: 2.884 ng

RT: 6.50 min Scan# 750

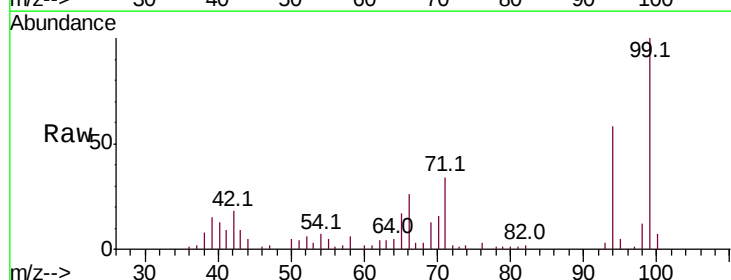
Delta R.T. -0.01 min

Lab File: BF112304.D

Acq: 29 Jan 2019 19:25

Tgt Ion: 94 Resp: 34058

Ion	Ratio	Lower	Upper
94	100		
65	29.7	20.3	60.3
66	45.4	42.4	82.4

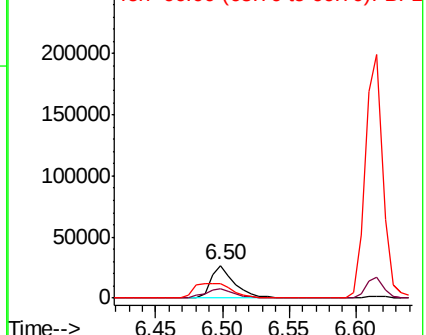
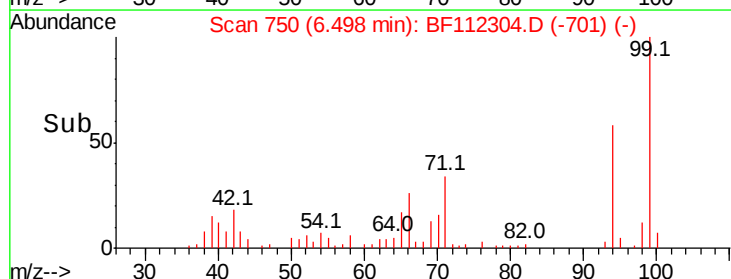


Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF112304.D

Acq: 29 Jan 2019 19:25

Instrument :

BNA_F

ClientSampleId :

MH-J09

Tot Ion:136 Resp: 588563

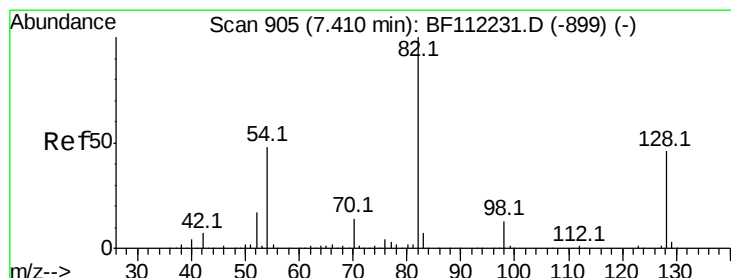
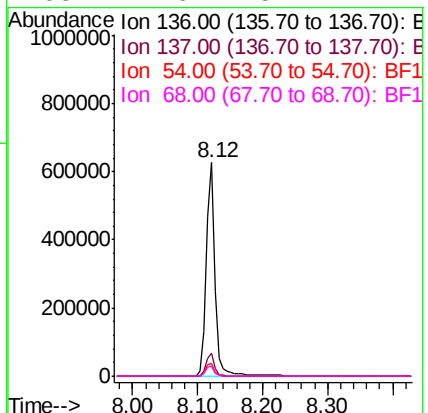
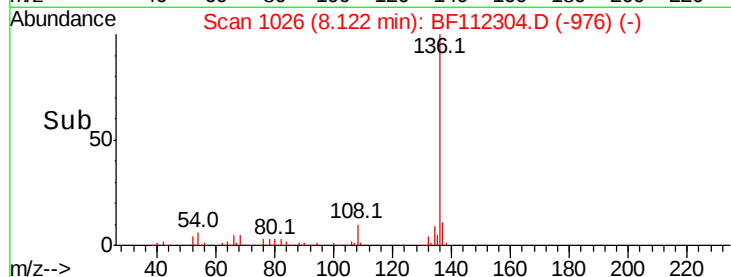
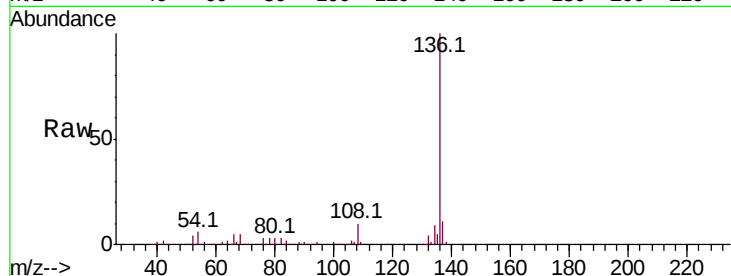
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 6.1 5.9 8.9

68 4.6 5.1 7.7#



#23

Nitrobenzene-d5

Concen: 93.468 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF112304.D

Acq: 29 Jan 2019 19:25

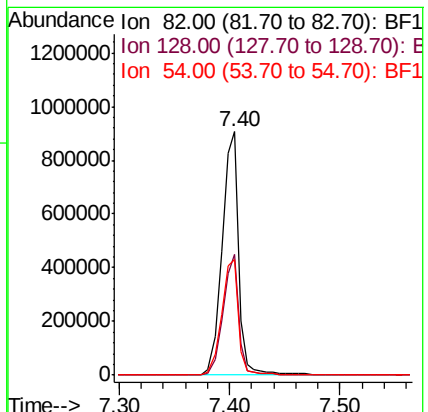
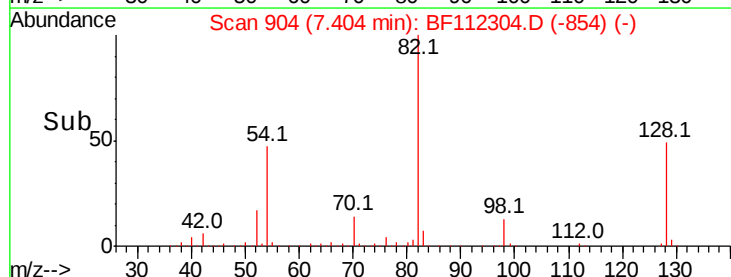
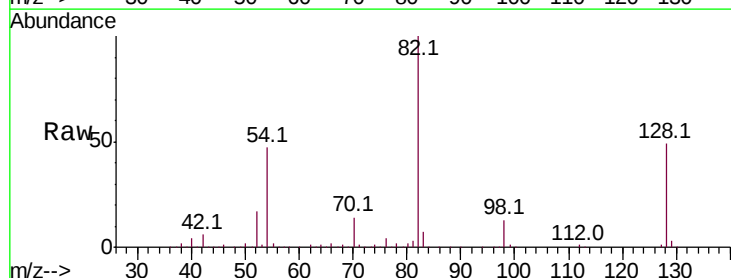
Tgt Ion: 82 Resp: 954743

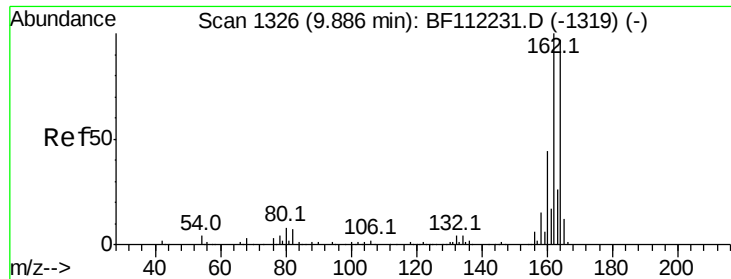
Ion Ratio Lower Upper

82 100

128 49.5 37.8 56.8

54 47.4 39.7 59.5

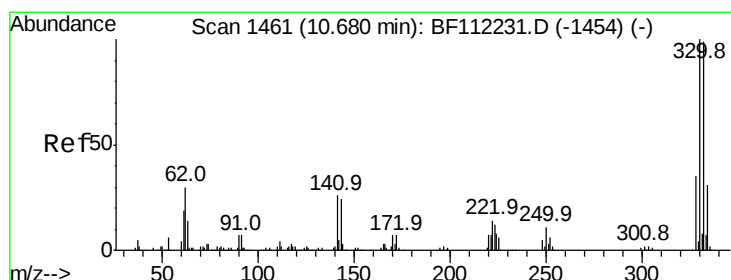
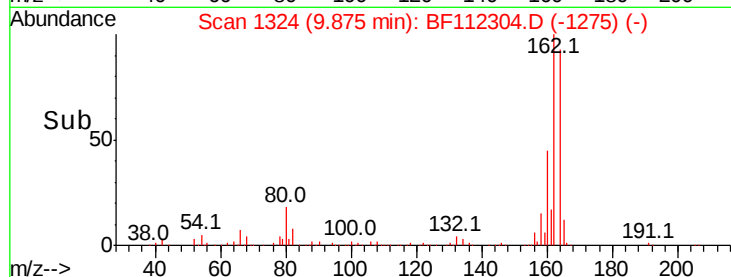
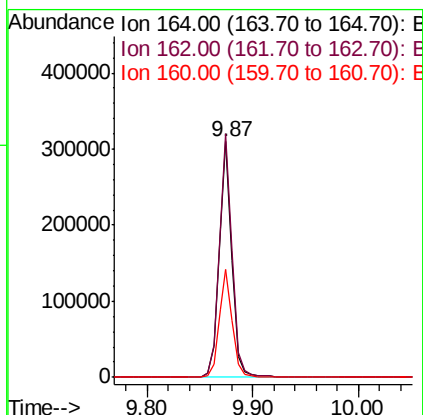
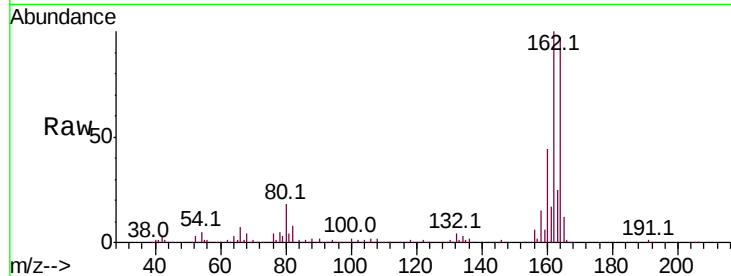




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112304.D
Acq: 29 Jan 2019 19:25

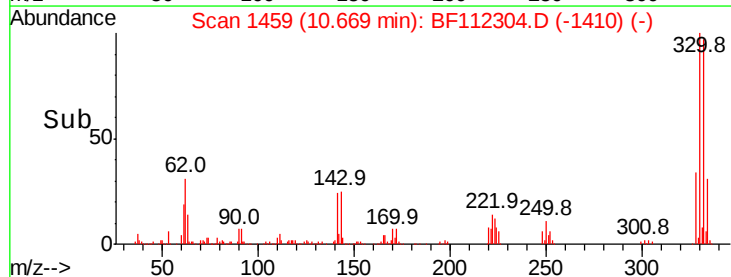
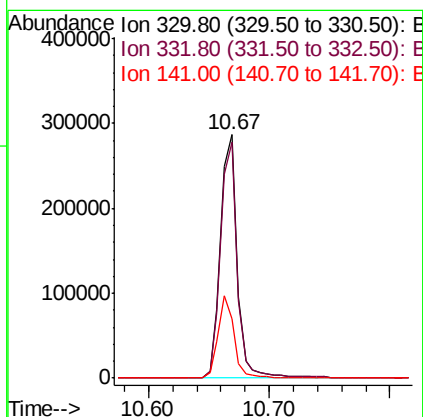
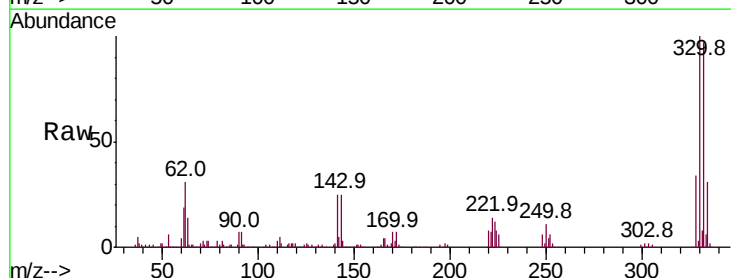
Instrument :
BNA_F
ClientSampleId :
MH-J09

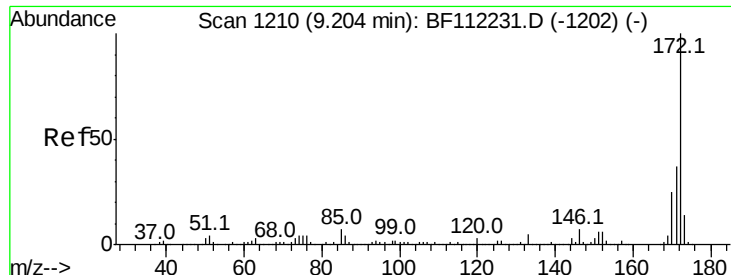
Tot Ion:164 Resp: 266318
Ion Ratio Lower Upper
164 100
162 103.4 82.2 123.4
160 45.8 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 88.684 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF112304.D
Acq: 29 Jan 2019 19:25

Tgt Ion:330 Resp: 274909
Ion Ratio Lower Upper
330 100
332 96.9 76.6 114.8
141 32.3 24.3 36.5

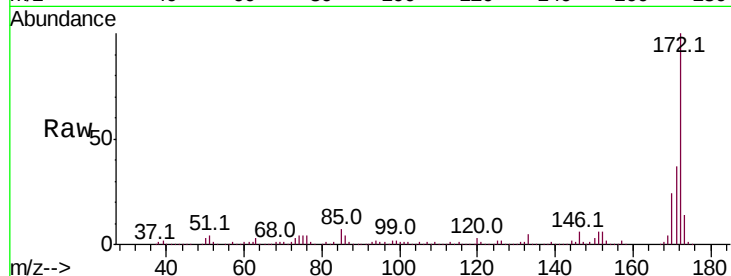




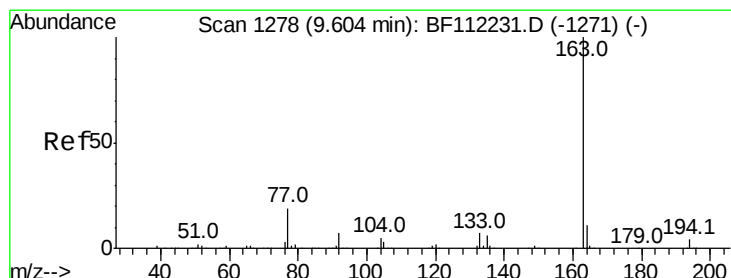
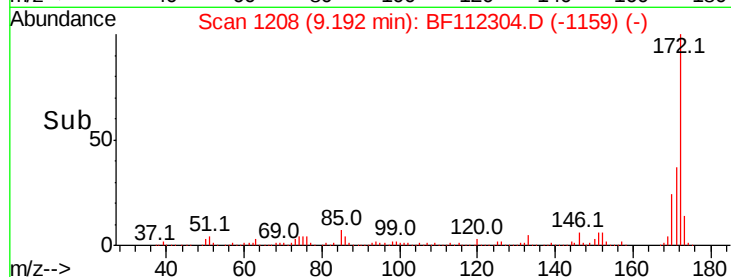
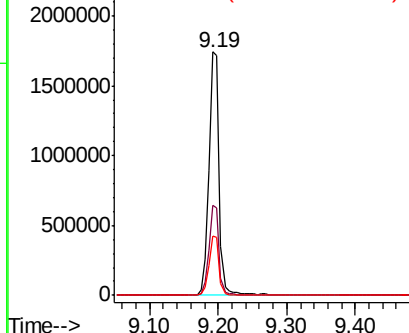
#45
2-Fluorobiphenyl
Concen: 98.615 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112304.D
Acq: 29 Jan 2019 19:25

Instrument :
BNA_F
ClientSampleId :
MH-J09

Tot Ion:172 Resp: 1856910
Ion Ratio Lower Upper
172 100
171 37.0 30.5 45.7
170 24.5 20.2 30.4

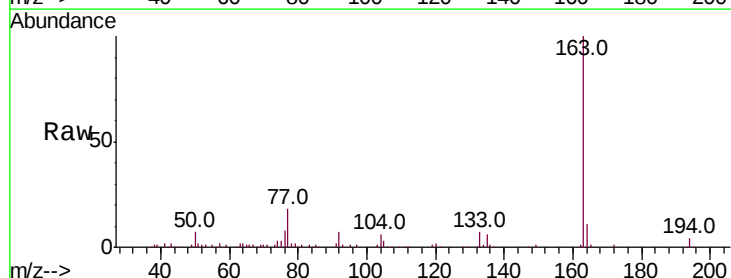


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

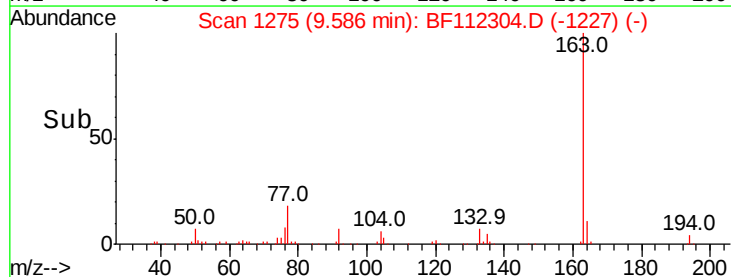
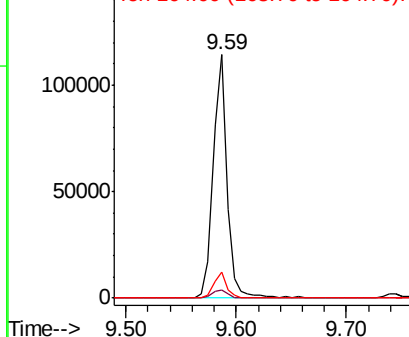


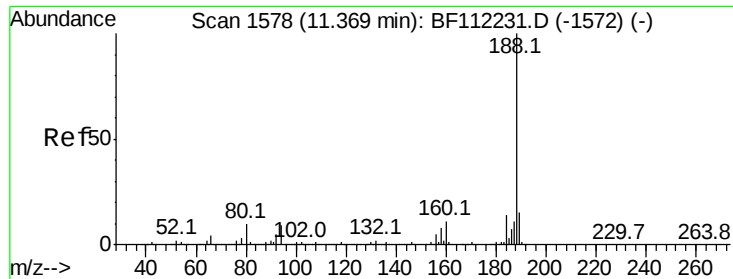
#50
Dimethylphthalate
Concen: 4.758 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112304.D
Acq: 29 Jan 2019 19:25

Tgt Ion:163 Resp: 98442
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.5 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

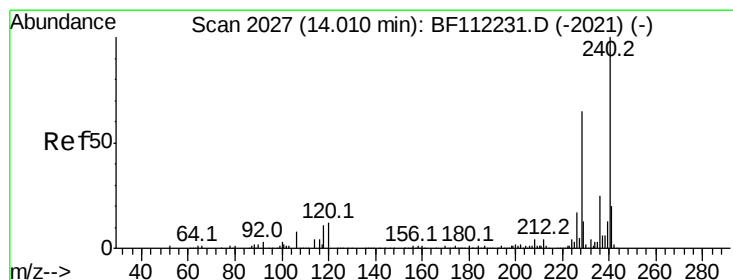
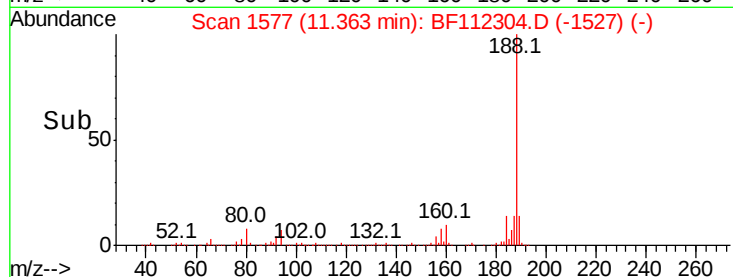
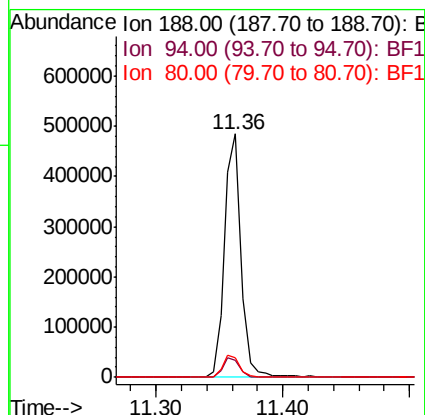
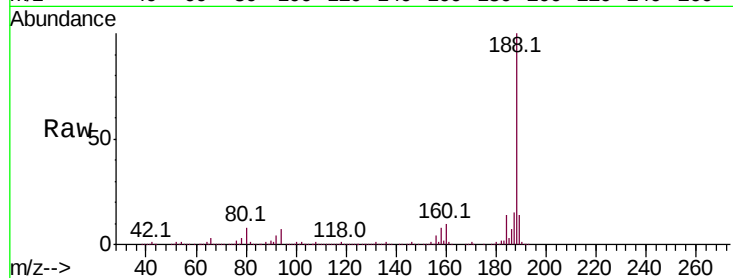




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112304.D
Acq: 29 Jan 2019 19:25

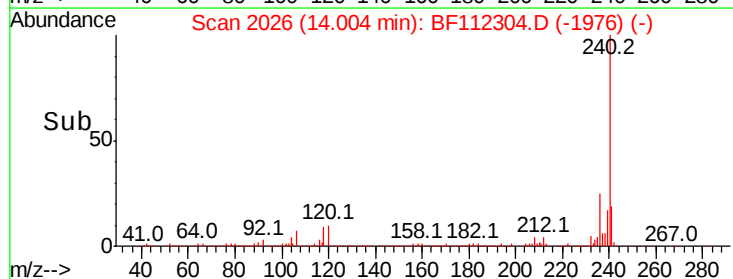
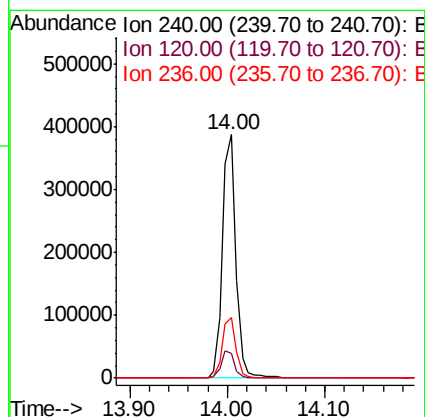
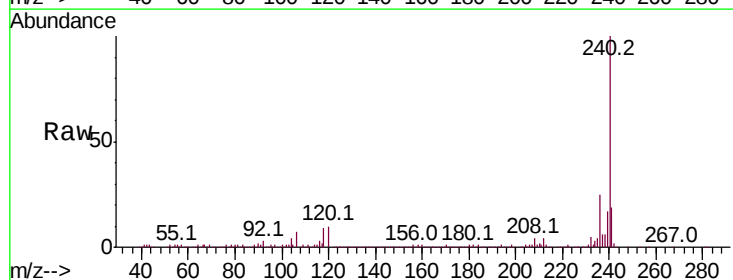
Instrument :
BNA_F
ClientSampleId :
MH-J09

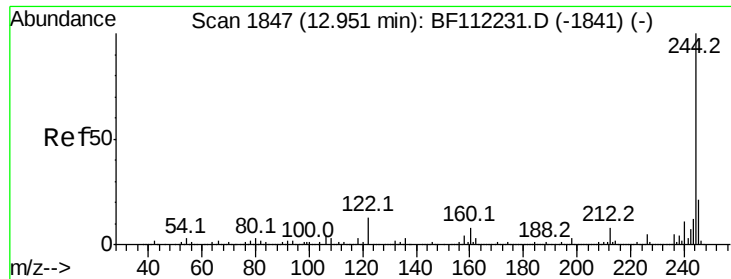
Tot Ion:188 Resp: 442274
Ion Ratio Lower Upper
188 100
94 7.2 8.2 12.2#
80 8.0 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112304.D
Acq: 29 Jan 2019 19:25

Tgt Ion:240 Resp: 372244
Ion Ratio Lower Upper
240 100
120 10.1 9.0 13.6
236 25.1 20.7 31.1





#79

Terphenyl-d14

Concen: 72.908 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF112304.D

Acq: 29 Jan 2019 19:25

Instrument :

BNA_F

ClientSampleId :

MH-J09

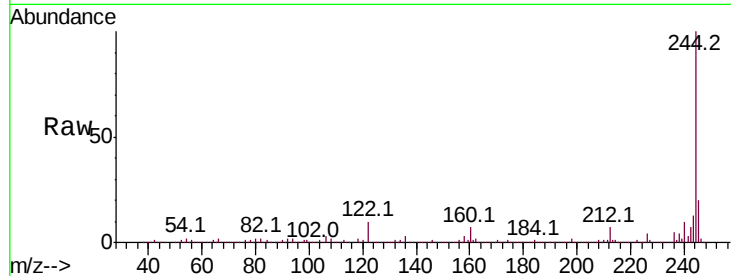
Tot Ion:244 Resp: 1440950

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

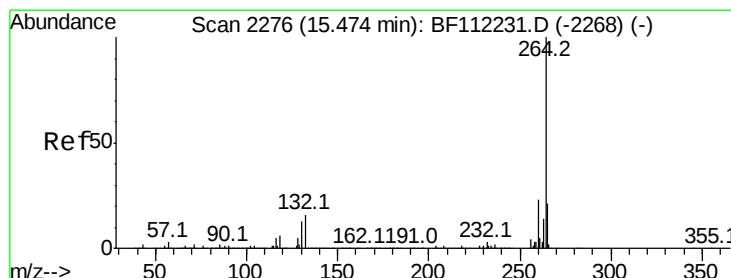
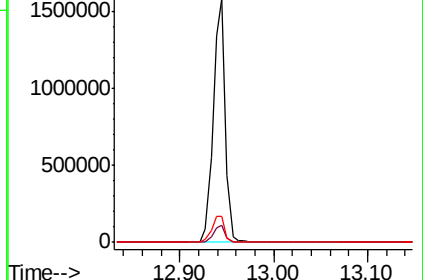
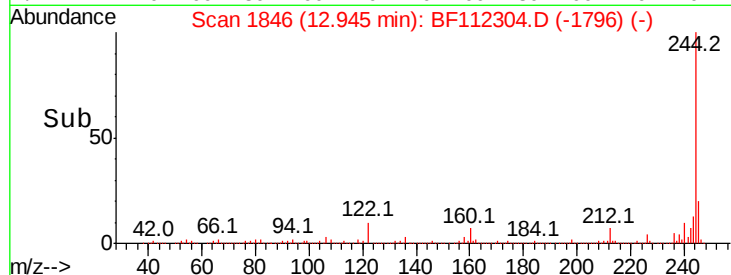
122 10.5 9.8 14.6



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

Perylene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BF112304.D

Acq: 29 Jan 2019 19:25

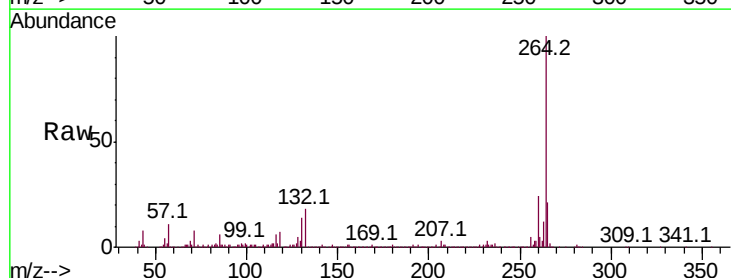
Tgt Ion:264 Resp: 346422

Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.2

265 21.4 17.0 25.4



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

