

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
 Data File : BF112486.D
 Acq On : 11 Feb 2019 17:43
 Operator : JU/SJ
 Sample : K1453-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-9-S

Quant Time: Feb 12 01:12:54 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

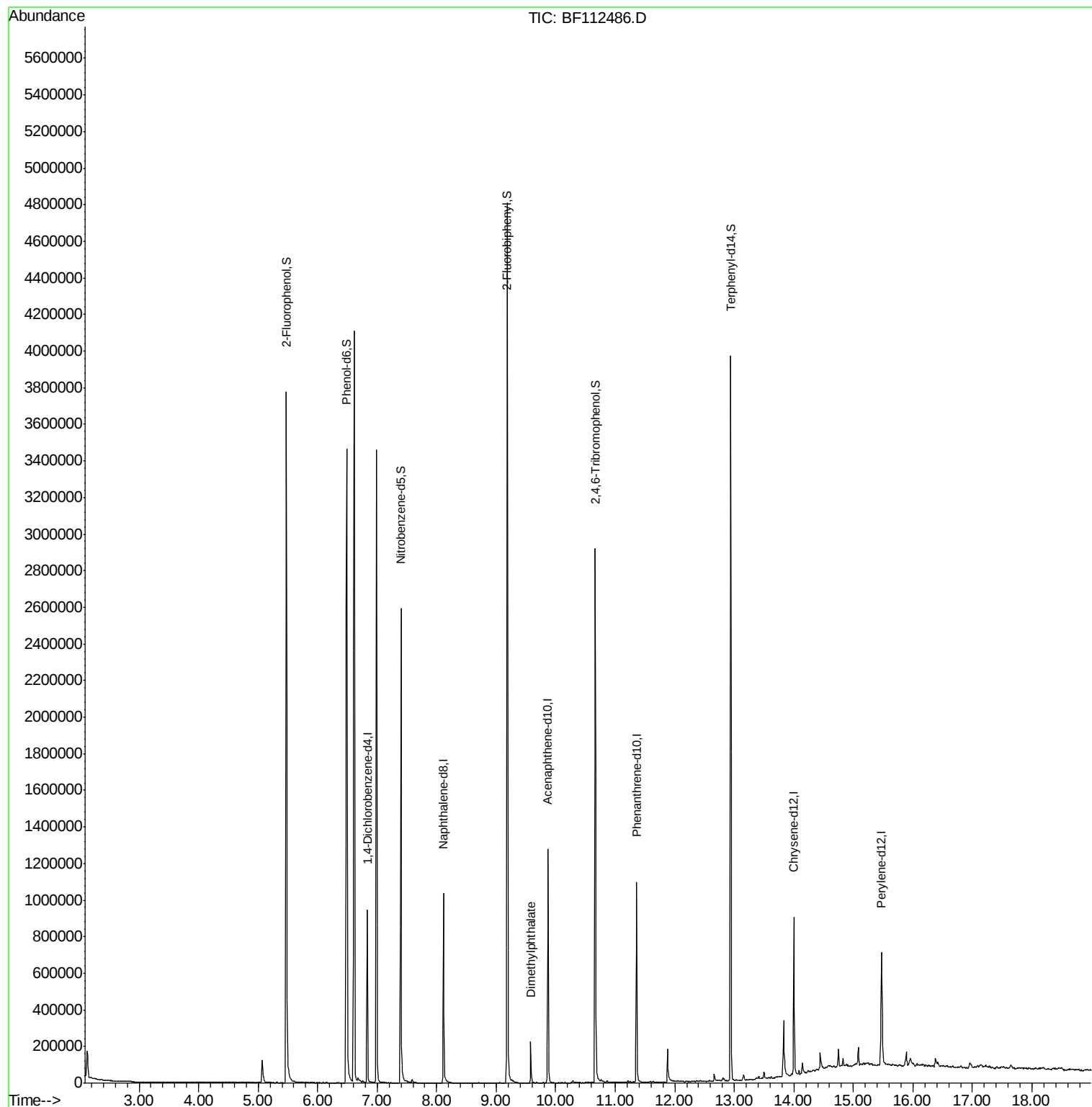
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	150002	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	560443	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	256710	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	415460	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	311264	20.00	ng	0.00
87) Perylene-d12	15.47	264	299679	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1124912	159.29	ng	0.00
7) Phenol-d6	6.49	99	1418365	144.54	ng	0.00
23) Nitrobenzene-d5	7.40	82	906818	93.23	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	368759	123.41	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1658906	91.40	ng	-0.02
79) Terphenyl-d14	12.94	244	1267407	76.69	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.58	163	101835	5.106	ng	Qvalue 98

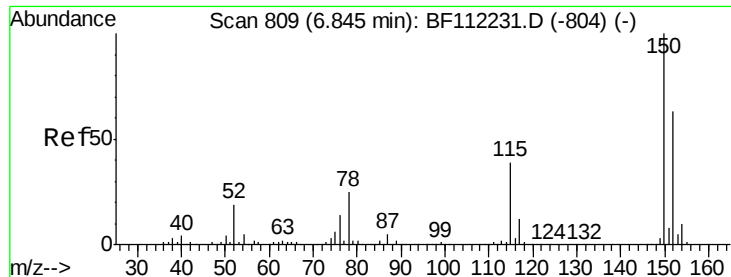
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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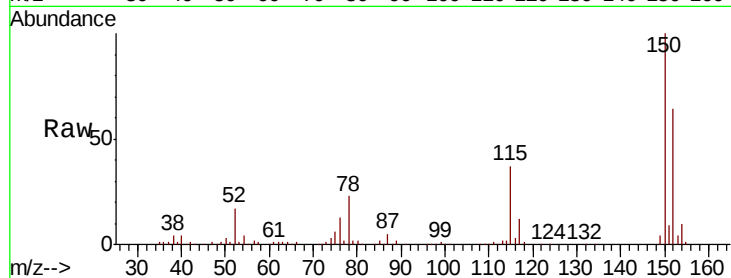


#1

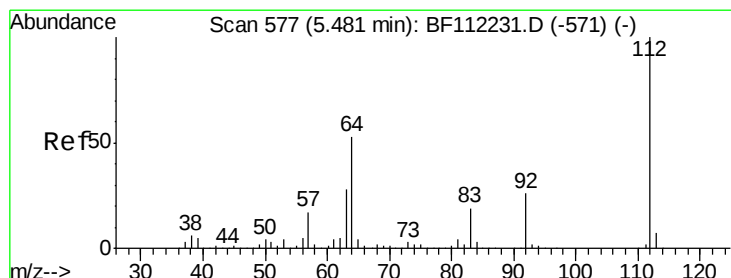
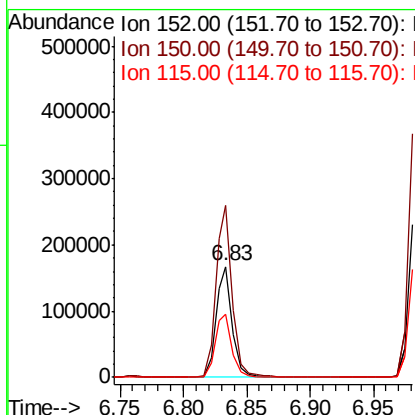
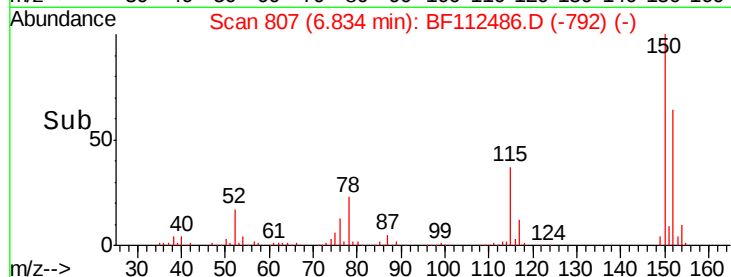
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112486.D
Acq: 11 Feb 2019 17:43

Instrument :
BNA_F
ClientSampleId :
M-9-S

Tot Ion:152 Resp: 150002
Ion Ratio Lower Upper
152 100
150 155.6 127.4 191.0
115 57.1 45.5 68.3



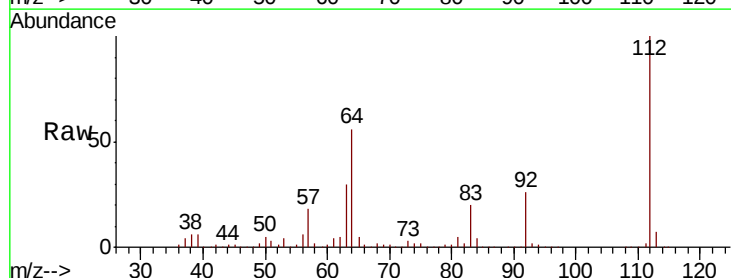
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



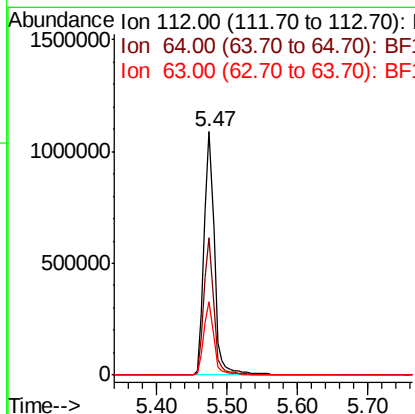
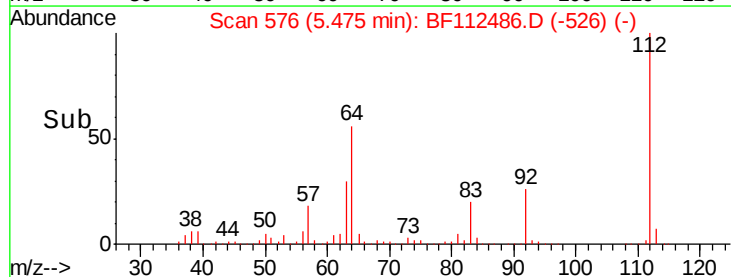
#5

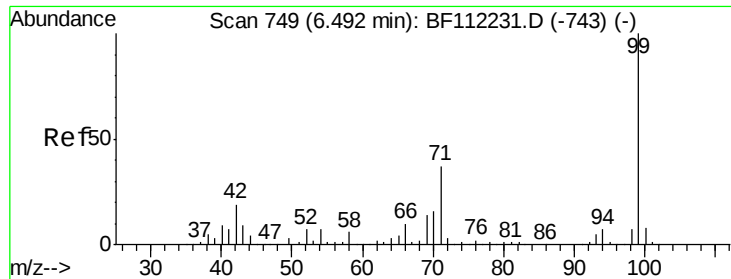
2-Fluorophenol
Concen: 159.290 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112486.D
Acq: 11 Feb 2019 17:43

Tgt Ion:112 Resp: 1124912
Ion Ratio Lower Upper
112 100
64 56.3 45.7 68.5
63 30.3 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: 144.539 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112486.D

Acq: 11 Feb 2019 17:43

Instrument :

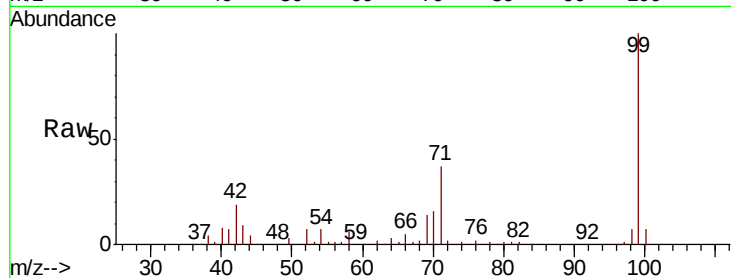
BNA_F

ClientSampleId :

M-9-S

Tot Ion: 99 Resp: 1418365

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.1	22.7
71	37.4	26.9	40.3

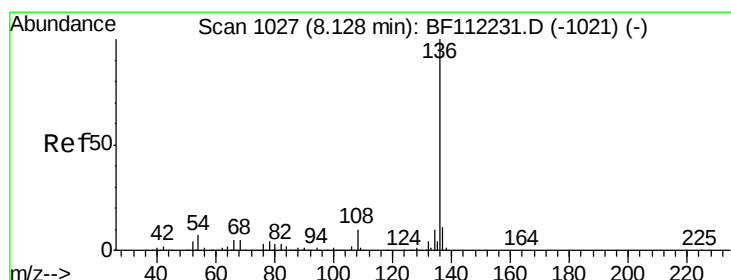
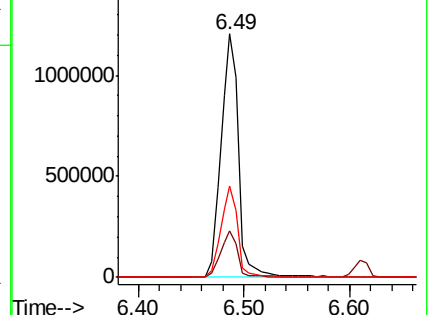
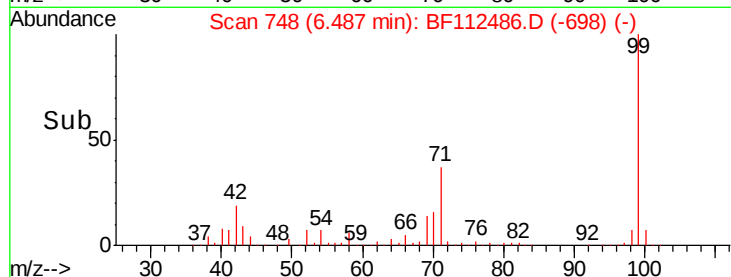


Abundance

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: 8.12 min Scan# 1025

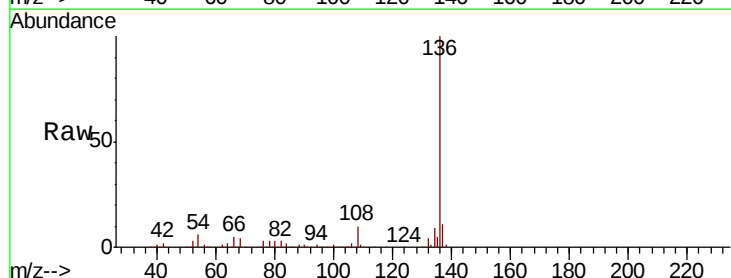
Delta R.T. -0.01 min

Lab File: BF112486.D

Acq: 11 Feb 2019 17:43

Tgt Ion: 136 Resp: 560443

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	5.5	5.9	8.9#
68	4.2	5.1	7.7#



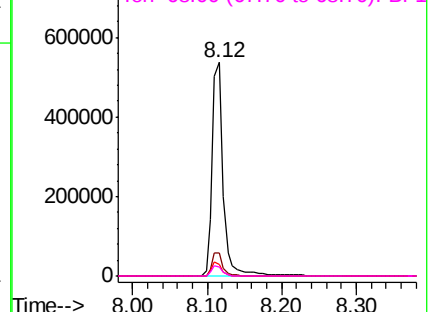
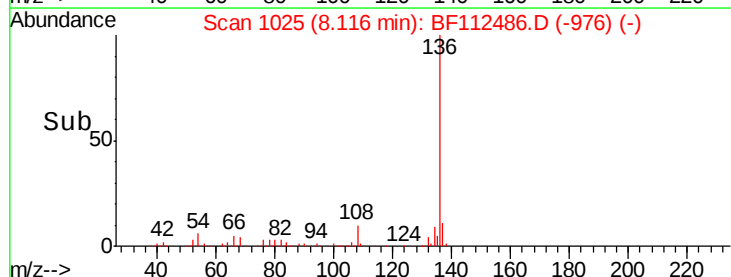
Abundance

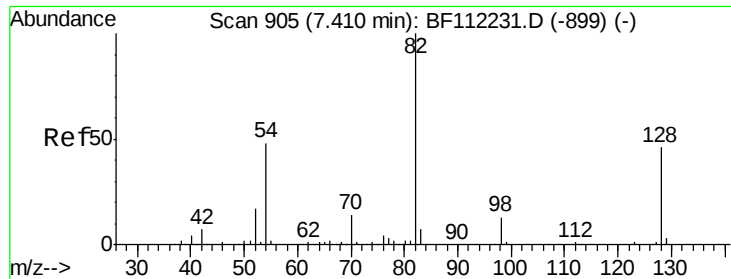
Ion 136.00 (135.70 to 136.70): E

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

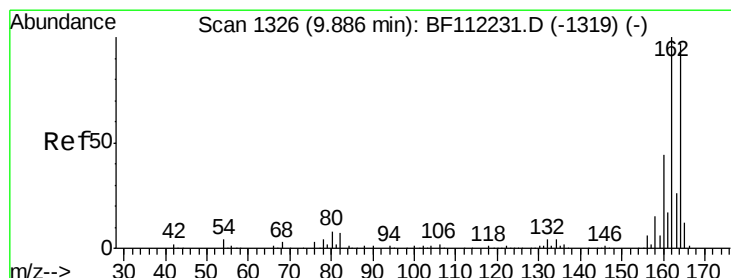
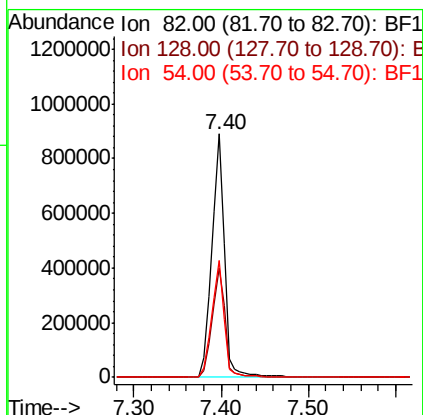
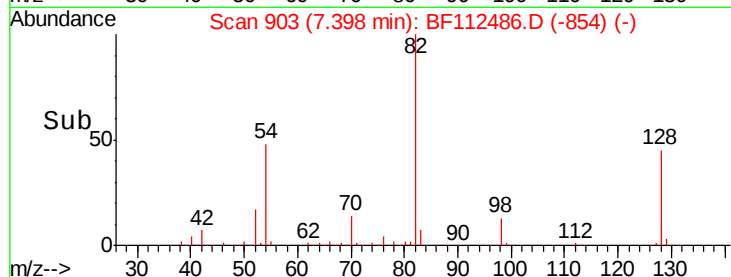
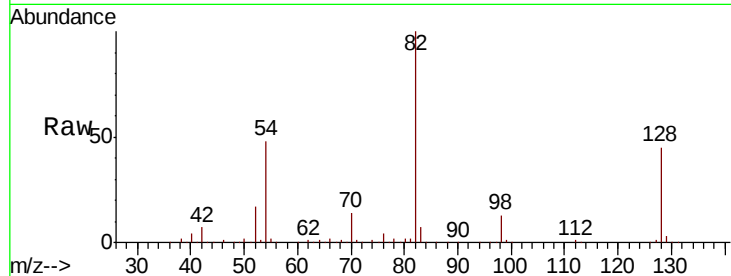




#23
 Nitrobenzene-d5
 Concen: 93.231 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF112486.D
 Acq: 11 Feb 2019 17:43

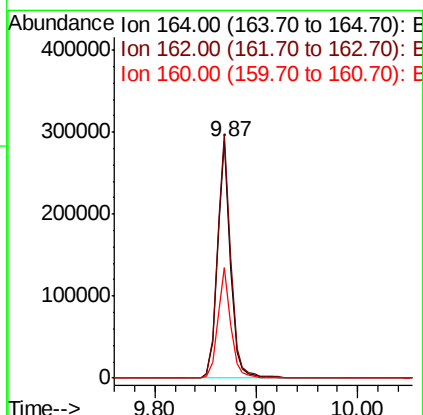
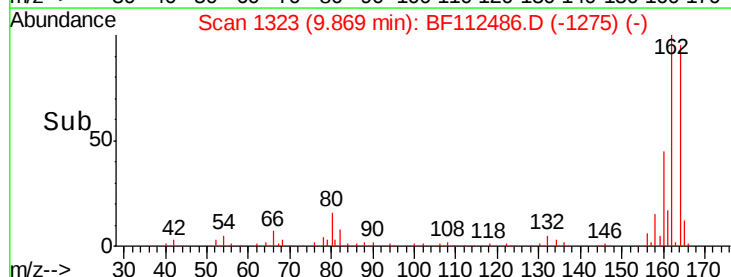
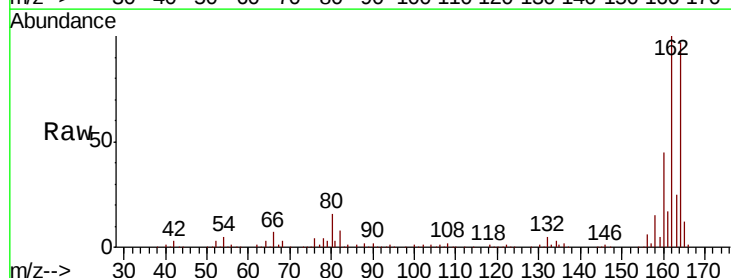
Instrument :
 BNA_F
 ClientSampleID :
 M-9-S

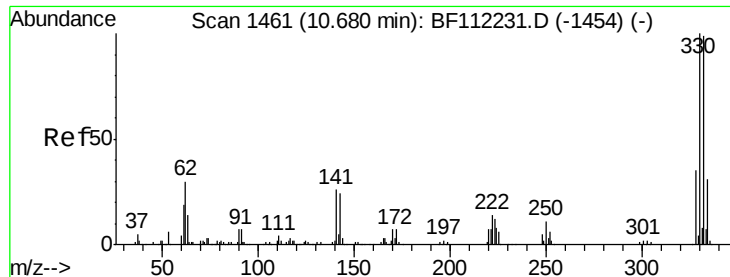
Tot Ion: 82 Resp: 906818
 Ion Ratio Lower Upper
 82 100
 128 45.0 37.8 56.8
 54 48.1 39.7 59.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF112486.D
 Acq: 11 Feb 2019 17:43

Tgt Ion:164 Resp: 256710
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.2 123.4
 160 46.5 36.2 54.4

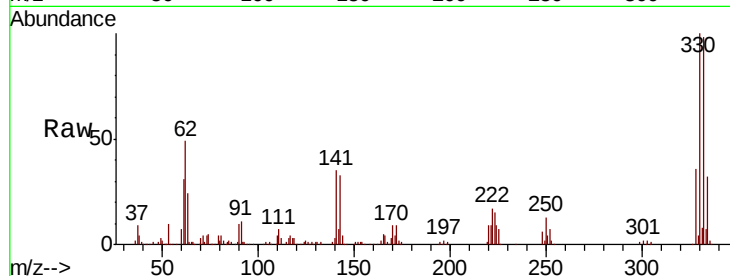




#42
 2,4,6-Tribromophenol
 Concen: 123.412 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.02 min
 Lab File: BF112486.D
 Acq: 11 Feb 2019 17:43

Instrument :
 BNA_F
 ClientSampleId :
 M-9-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.6	114.8
141	33.1	24.3	36.5

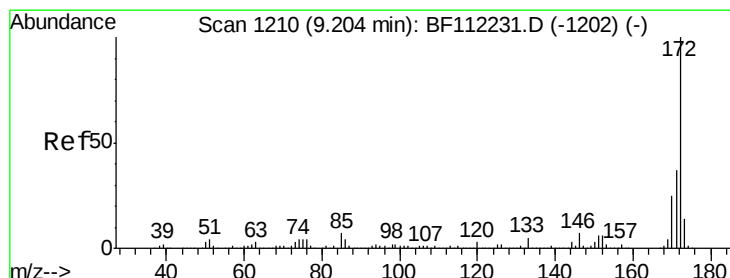
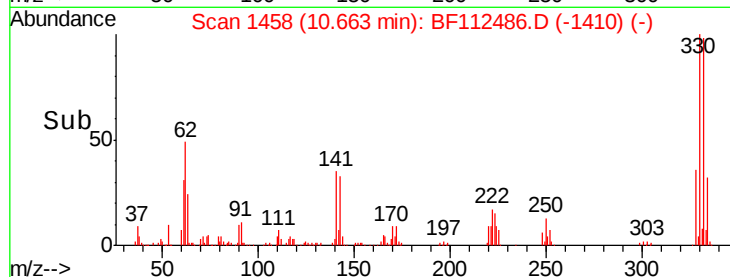
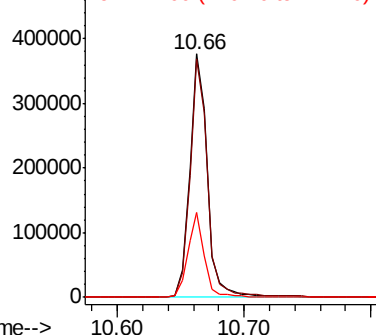


Abundance

Ion 329.80 (329.50 to 330.50): E

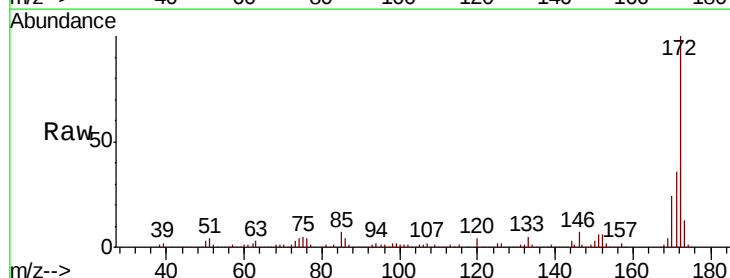
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 91.397 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF112486.D
 Acq: 11 Feb 2019 17:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.5	45.7
170	24.3	20.2	30.4

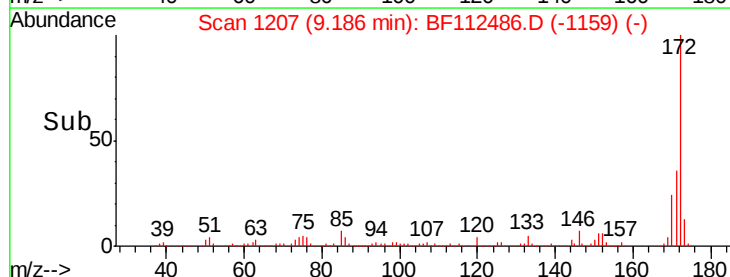
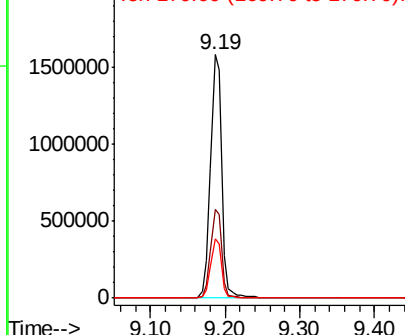


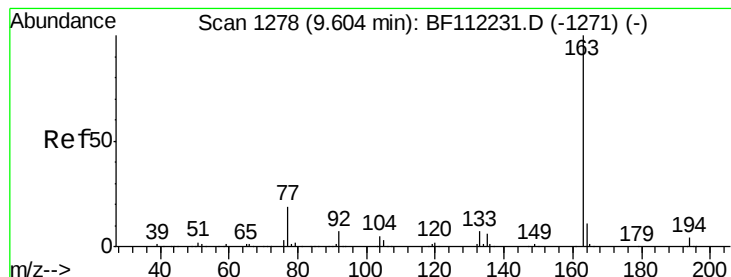
Abundance

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: 5.106 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF112486.D

Acq: 11 Feb 2019 17:43

Instrument :

BNA_F

ClientSampled :

M-9-S

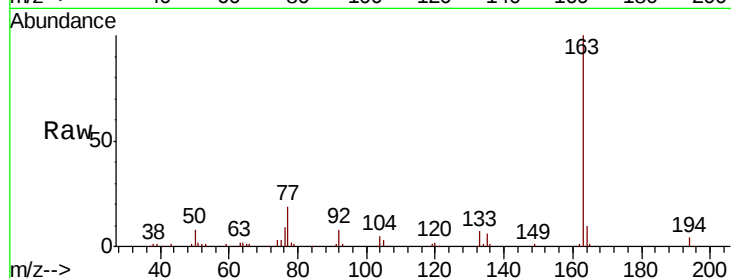
Tot Ion:163 Resp: 101835

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

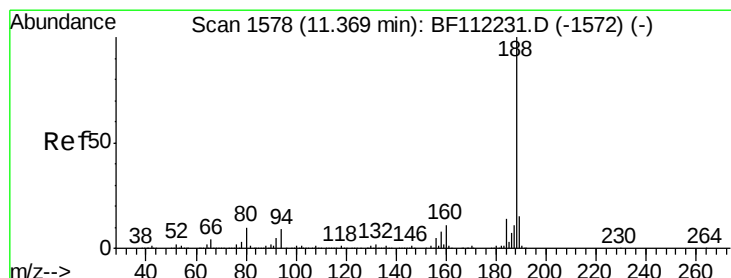
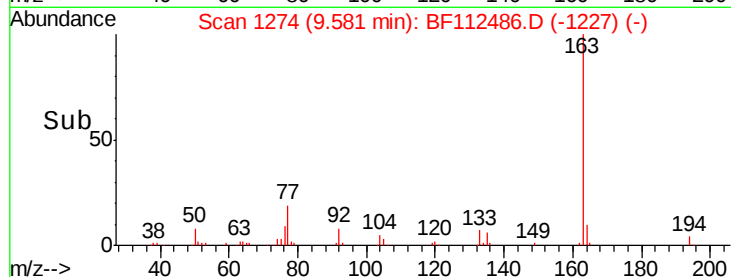
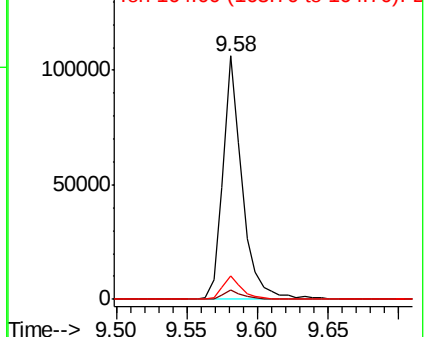
164 9.6 8.5 12.7



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: BF112486.D

Acq: 11 Feb 2019 17:43

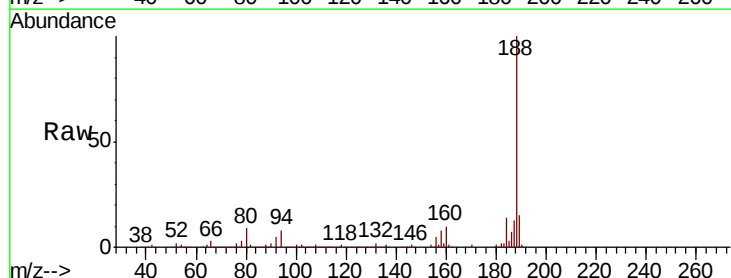
Tgt Ion:188 Resp: 415460

Ion Ratio Lower Upper

188 100

94 8.1 8.2 12.2#

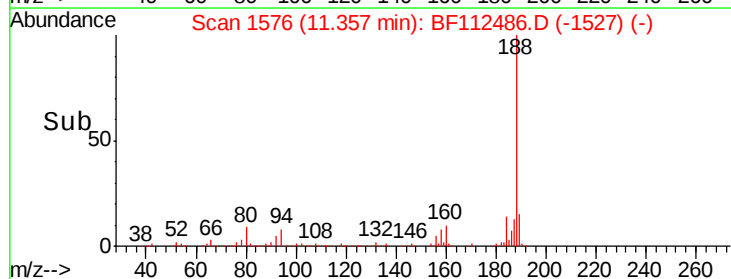
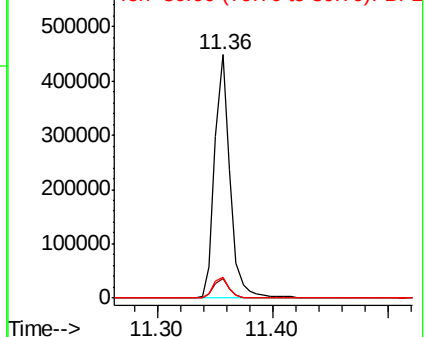
80 8.6 8.9 13.3#

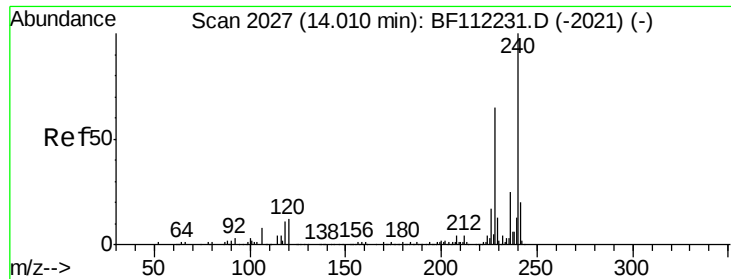


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

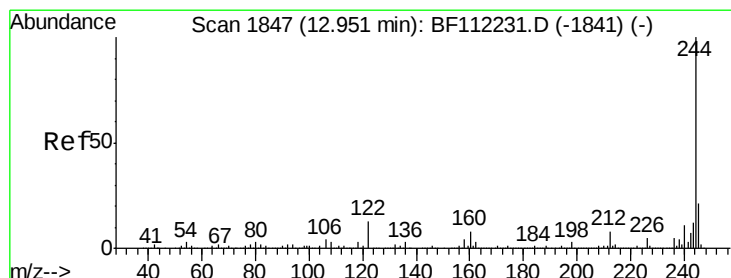
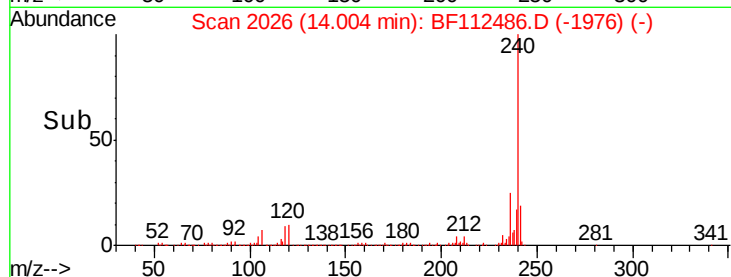
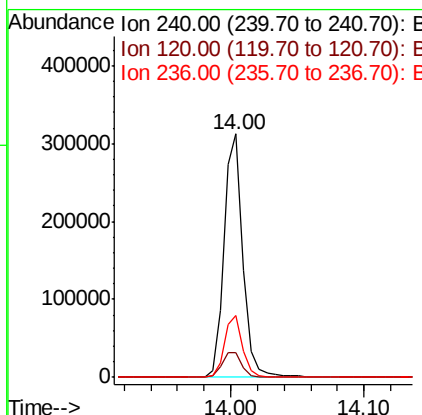
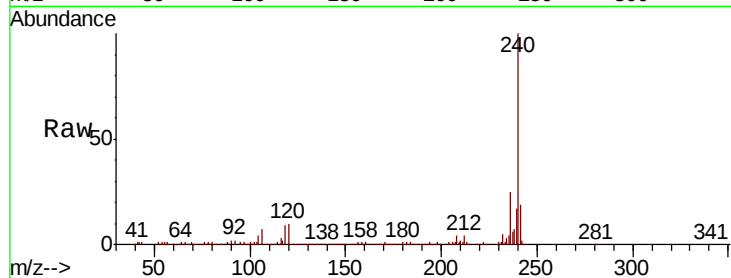




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF112486.D
 Acq: 11 Feb 2019 17:43

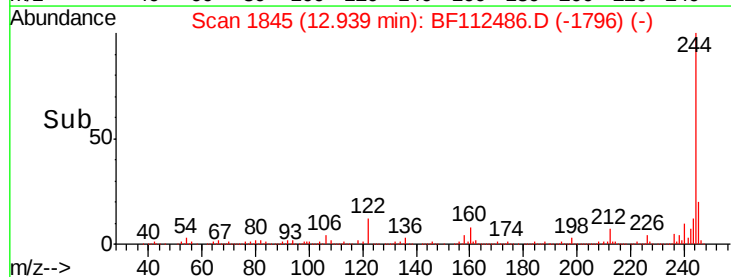
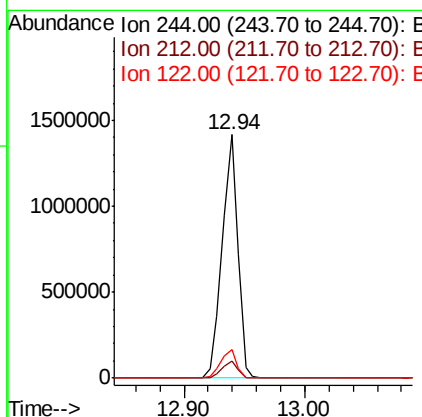
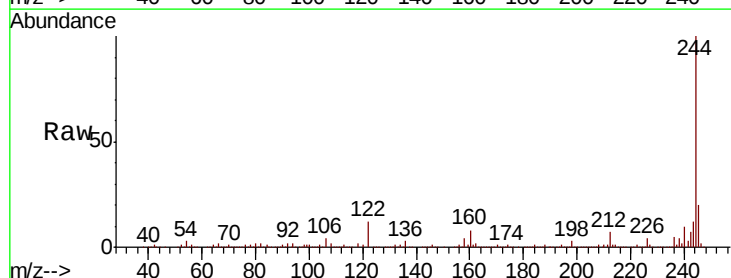
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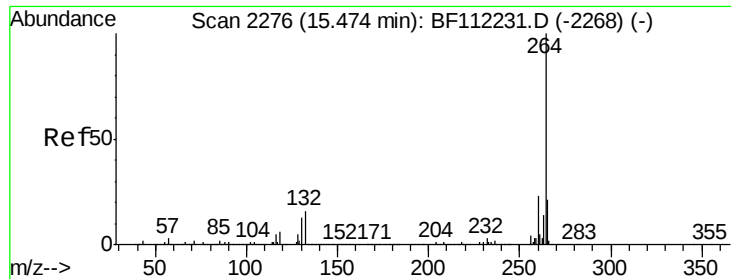
Tot Ion:240 Resp: 311264
 Ion Ratio Lower Upper
 240 100
 120 10.4 9.0 13.6
 236 25.2 20.7 31.1



#79
 Terphenyl-d14
 Concen: 76.690 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BF112486.D
 Acq: 11 Feb 2019 17:43

Tgt Ion:244 Resp: 1267407
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 11.7 9.8 14.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BF112486.D
Acq: 11 Feb 2019 17:43

Instrument :
BNA_F
ClientSampleId :
M-9-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.2
265	22.4	17.0	25.4

