

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
 Data File : BF112485.D
 Acq On : 11 Feb 2019 17:16
 Operator : JU/SJ
 Sample : K1453-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-8-S

Quant Time: Feb 12 01:11:23 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

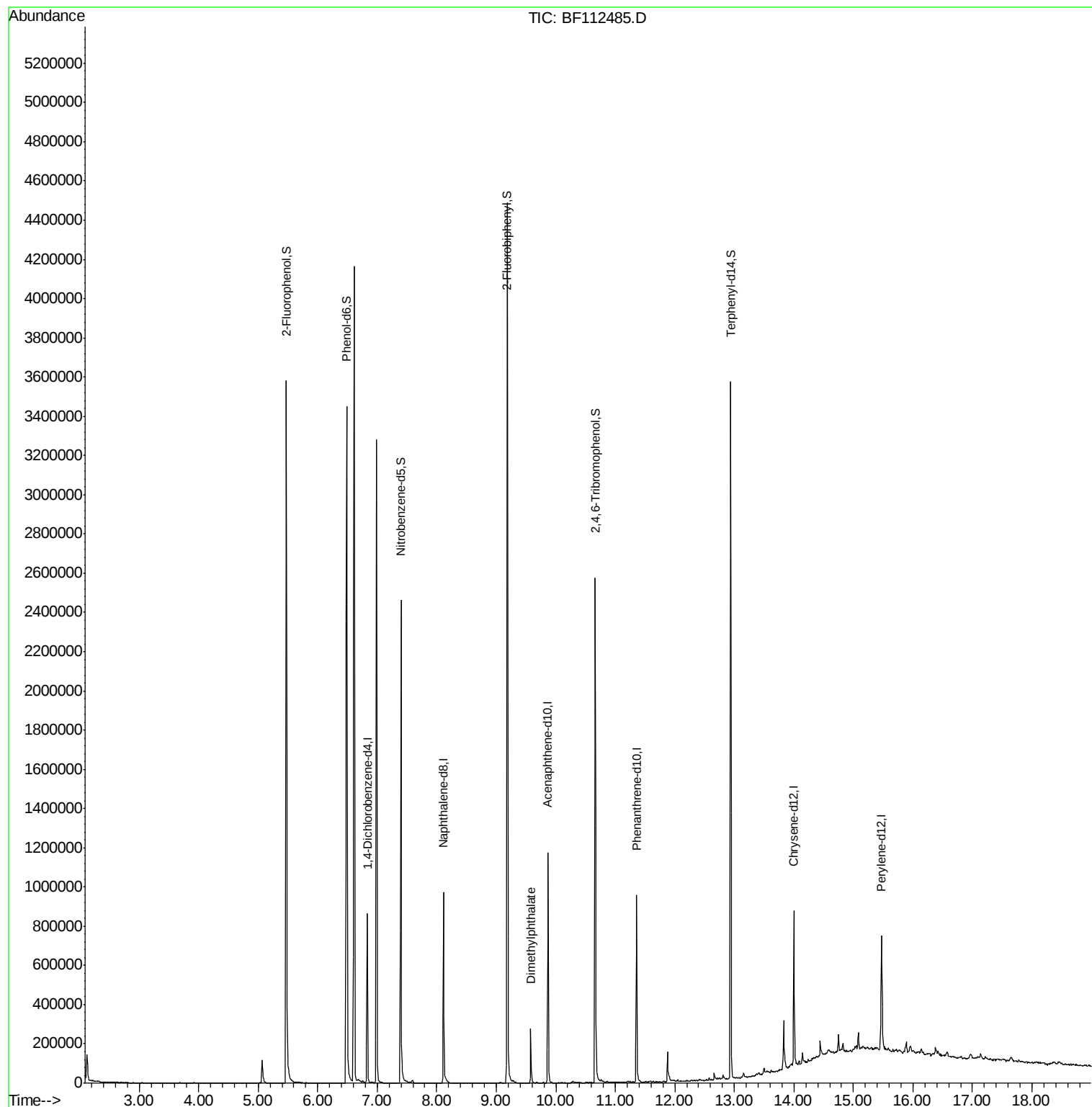
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	139629	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	530747	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	230997	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	369193	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	279117	20.00	ng	0.00
87) Perylene-d12	15.47	264	280068	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1058498	161.02	ng	0.00
7) Phenol-d6	6.49	99	1314163	143.87	ng	0.00
23) Nitrobenzene-d5	7.40	82	856438	92.98	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	330930	123.08	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1541085	94.36	ng	-0.01
79) Terphenyl-d14	12.94	244	1140992	76.99	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.58	163	128649	7.168	ng	Qvalue 98

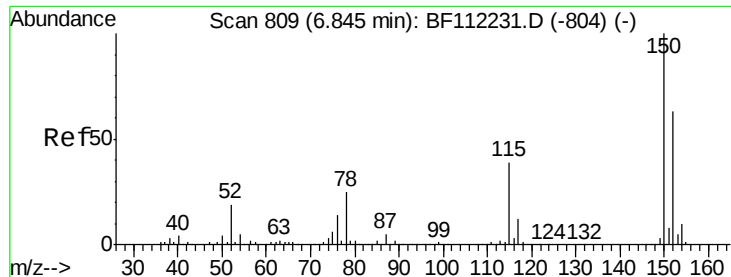
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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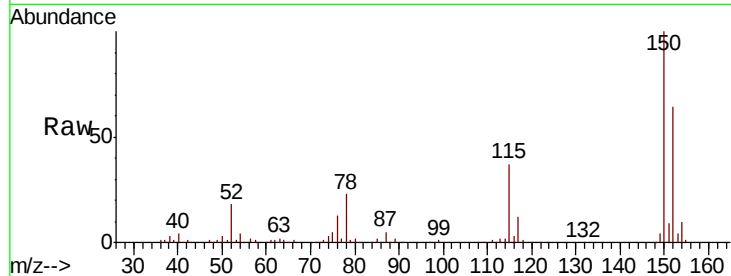


#1

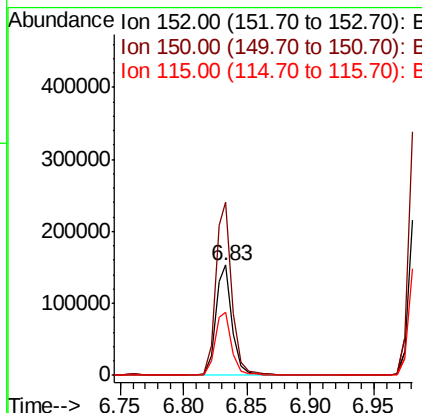
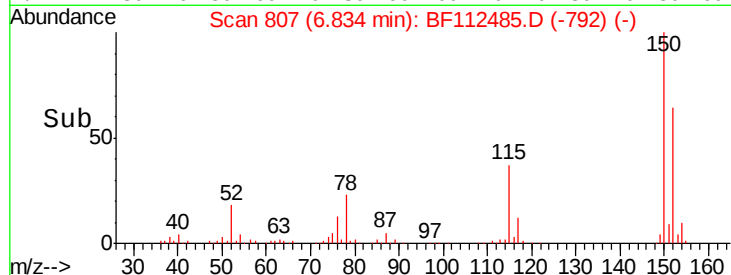
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112485.D
Acq: 11 Feb 2019 17:16

Instrument :
BNA_F
ClientSampled :
M-8-S

Tot Ion:152 Resp: 139629
Ion Ratio Lower Upper
152 100
150 156.8 127.4 191.0
115 57.6 45.5 68.3



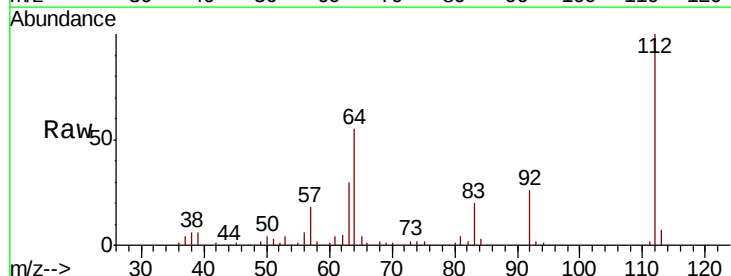
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



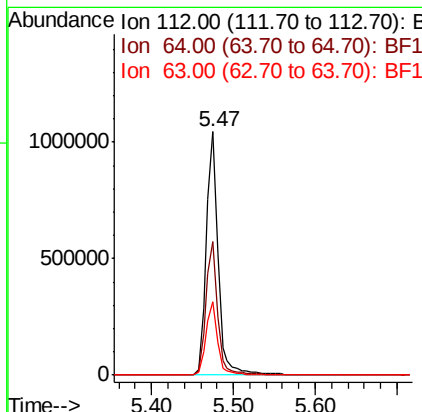
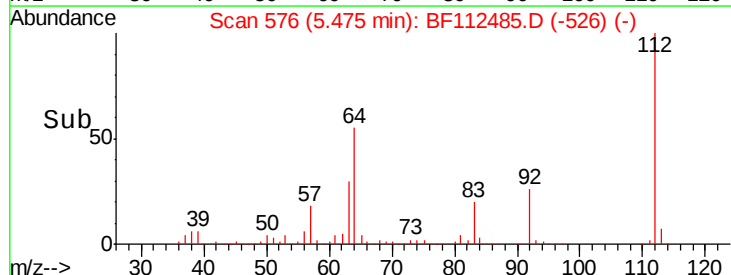
#5

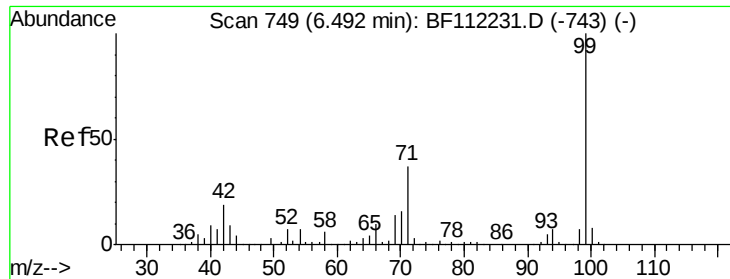
2-Fluorophenol
Concen: 161.021 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112485.D
Acq: 11 Feb 2019 17:16

Tgt Ion:112 Resp: 1058498
Ion Ratio Lower Upper
112 100
64 55.0 45.7 68.5
63 29.9 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: 143.869 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112485.D

Acq: 11 Feb 2019 17:16

Instrument :

BNA_F

ClientSampleId :

M-8-S

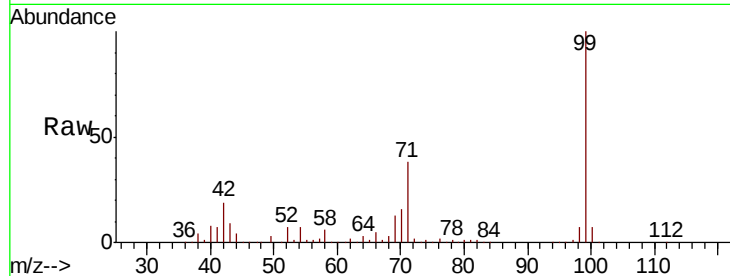
Tot Ion: 99 Resp: 1314163

Ion Ratio Lower Upper

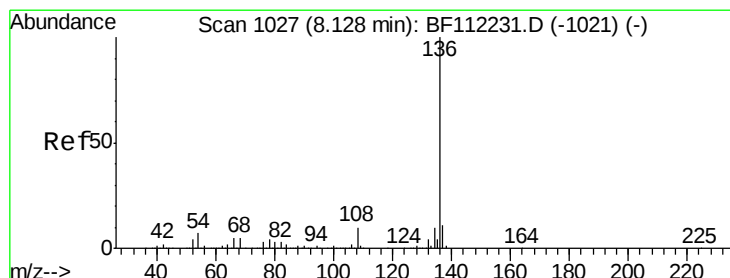
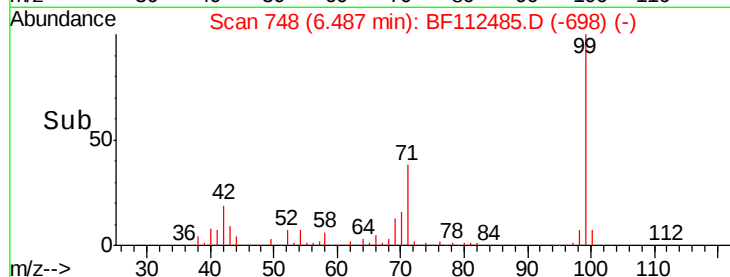
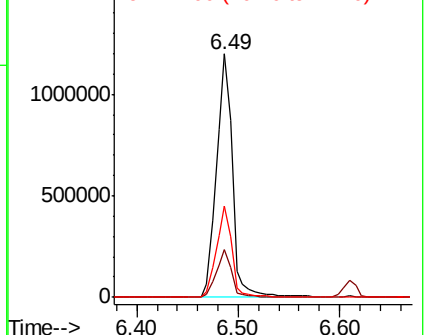
99 100

42 19.4 15.1 22.7

71 37.6 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: BF112485.D

Acq: 11 Feb 2019 17:16

Tgt Ion: 136 Resp: 530747

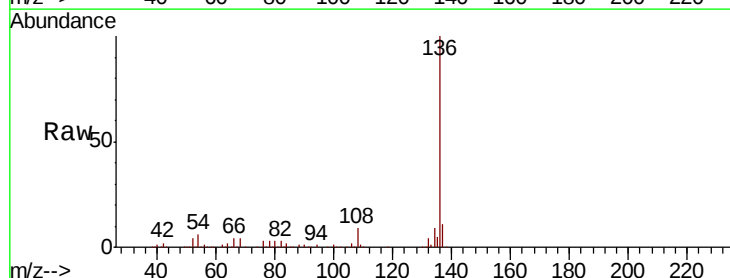
Ion Ratio Lower Upper

136 100

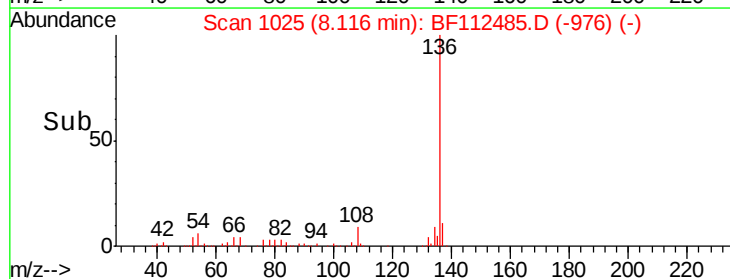
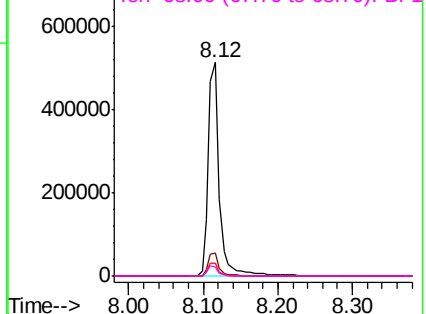
137 10.5 9.1 13.7

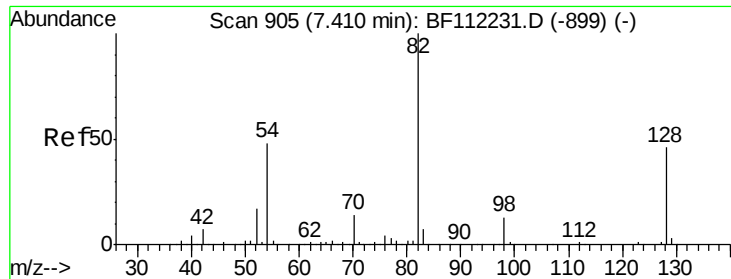
54 5.8 5.9 8.9#

68 4.4 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

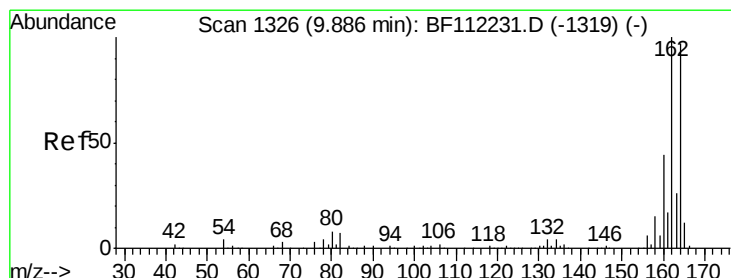
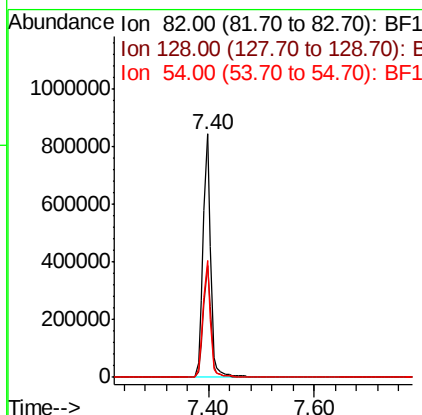
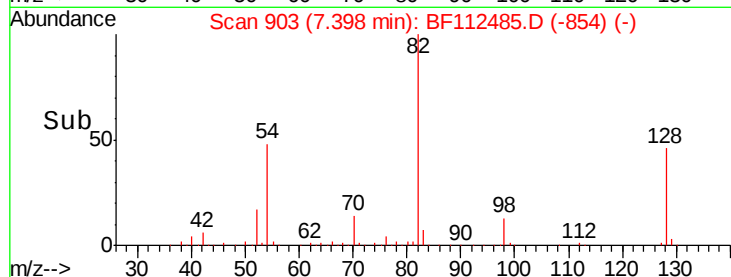
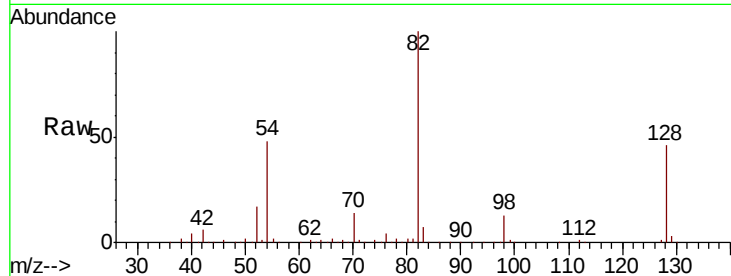




#23
 Nitrobenzene-d5
 Concen: 92.978 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF112485.D
 Acq: 11 Feb 2019 17:16

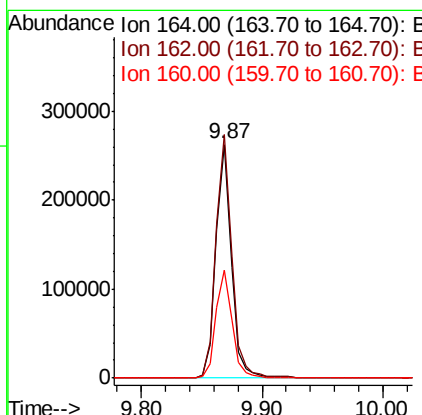
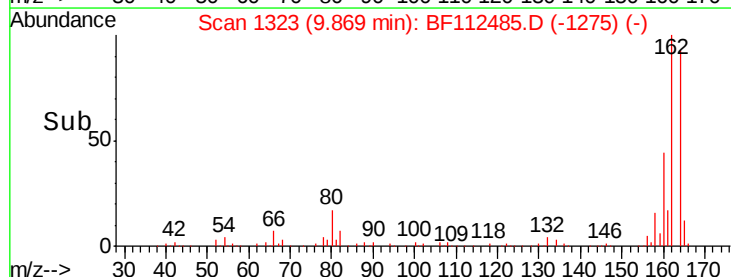
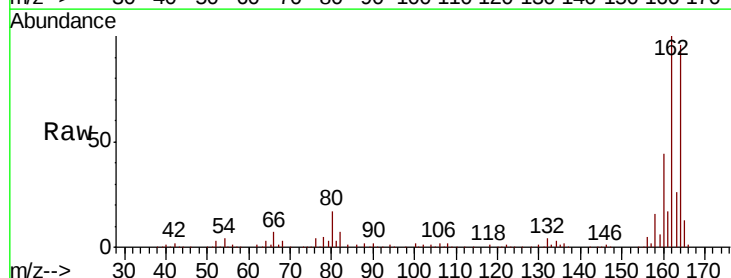
Instrument :
 BNA_F
 ClientSampled :
 M-8-S

Tot Ion: 82 Resp: 856438
 Ion Ratio Lower Upper
 82 100
 128 46.0 37.8 56.8
 54 47.9 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: BF112485.D
 Acq: 11 Feb 2019 17:16

Tgt Ion:164 Resp: 230997
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.2 123.4
 160 46.4 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 123.080 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BF112485.D

Acq: 11 Feb 2019 17:16

Instrument :

BNA_F

ClientSampled :

M-8-S

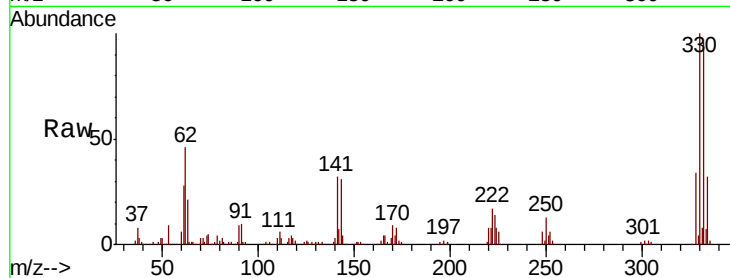
Tot Ion:330 Resp: 330930

Ion Ratio Lower Upper

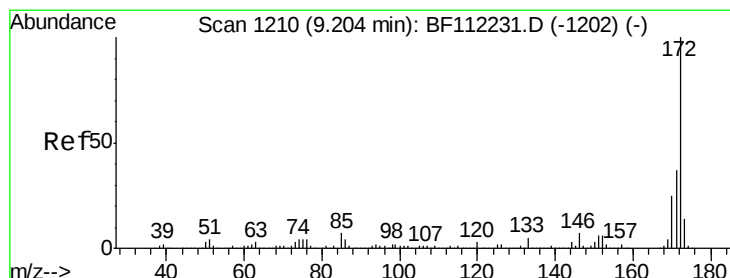
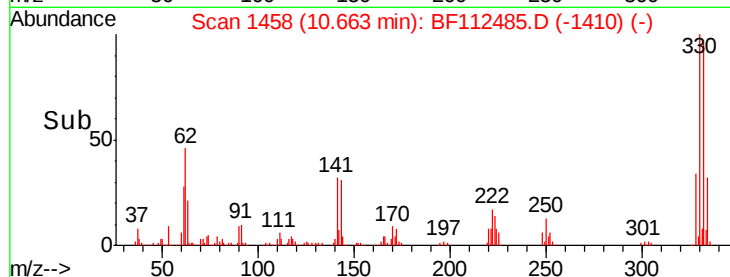
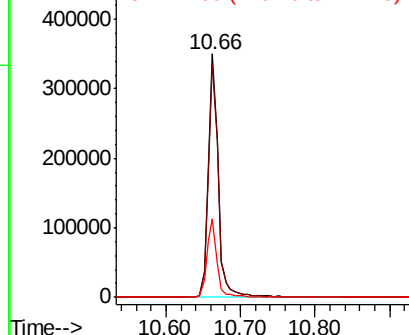
330 100

332 95.8 76.6 114.8

141 32.3 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: 94.357 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF112485.D

Acq: 11 Feb 2019 17:16

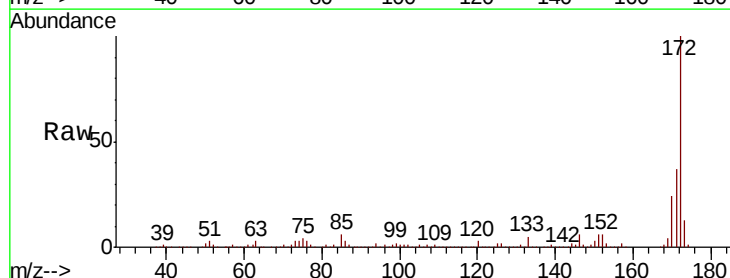
Tgt Ion:172 Resp: 1541085

Ion Ratio Lower Upper

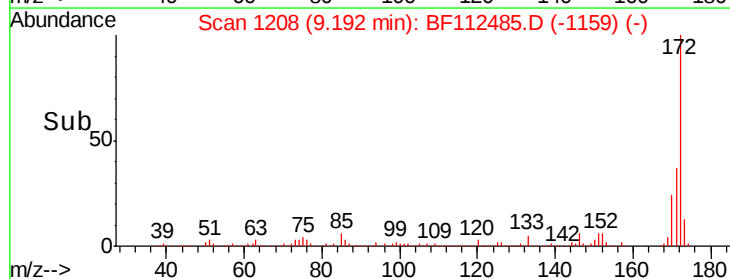
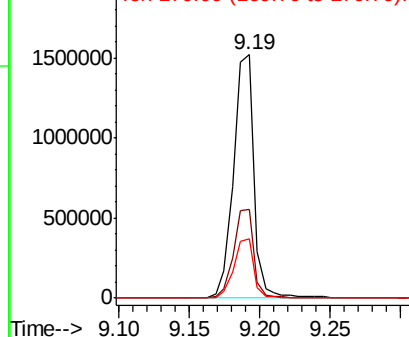
172 100

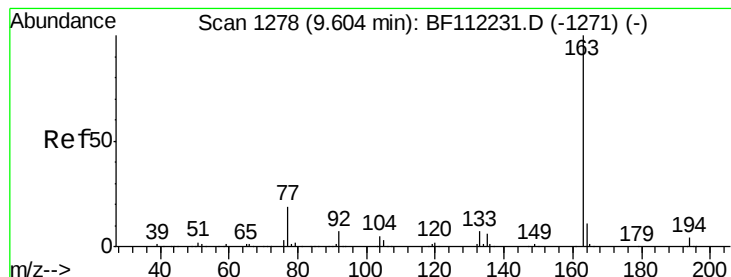
171 36.5 30.5 45.7

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: 7.168 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF112485.D

Acq: 11 Feb 2019 17:16

Instrument :

BNA_F

ClientSampleId :

M-8-S

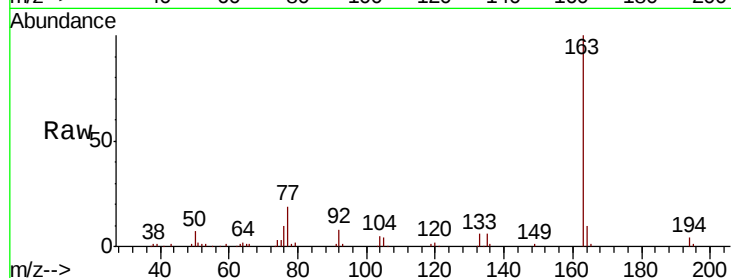
Tot Ion:163 Resp: 128649

Ion Ratio Lower Upper

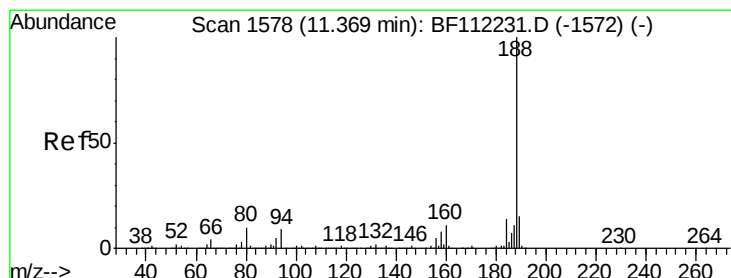
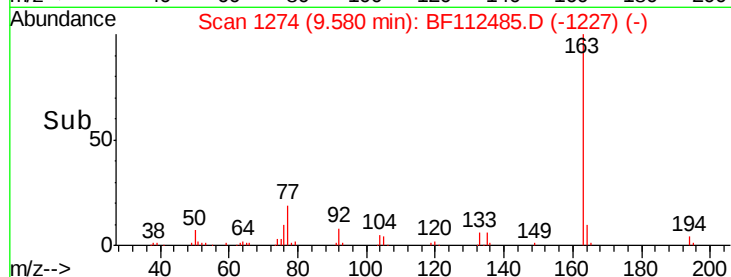
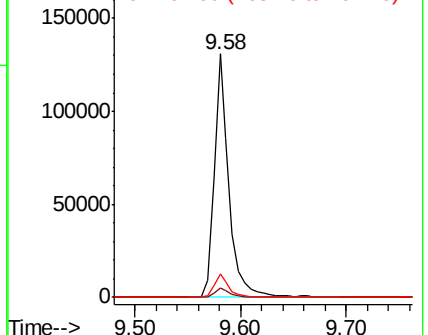
163 100

194 3.8 3.3 4.9

164 9.7 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: BF112485.D

Acq: 11 Feb 2019 17:16

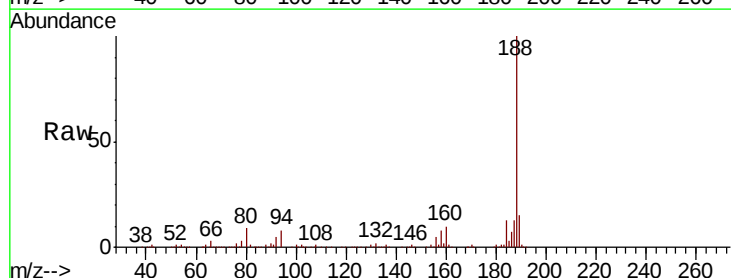
Tgt Ion:188 Resp: 369193

Ion Ratio Lower Upper

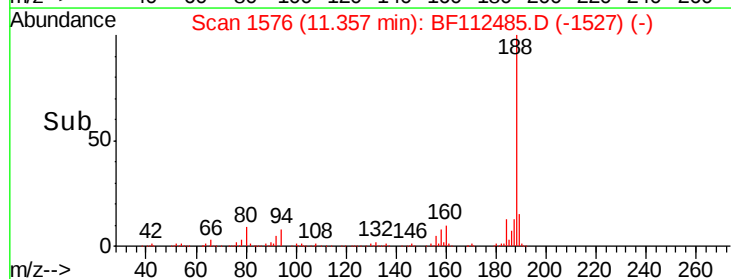
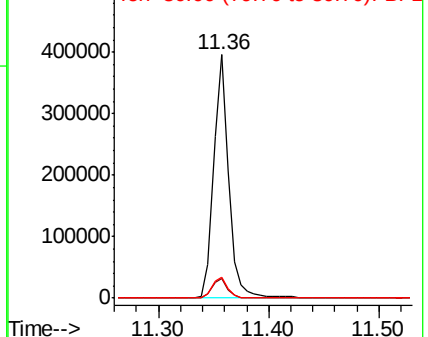
188 100

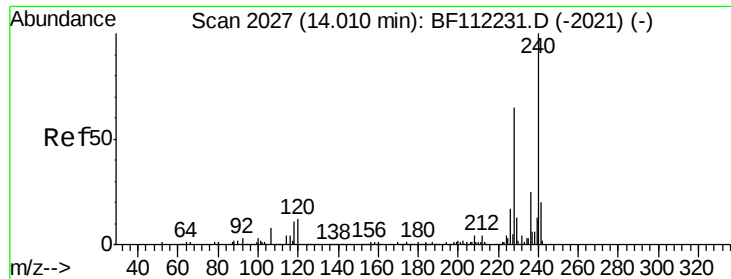
94 8.1 8.2 12.2#

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

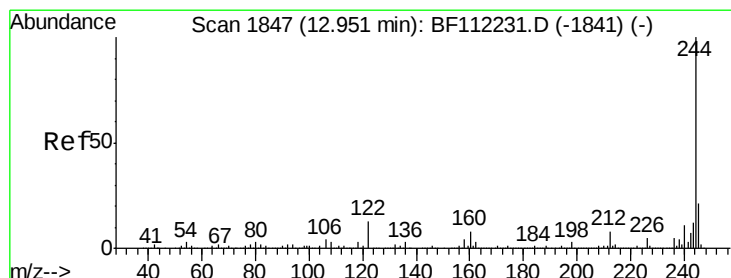
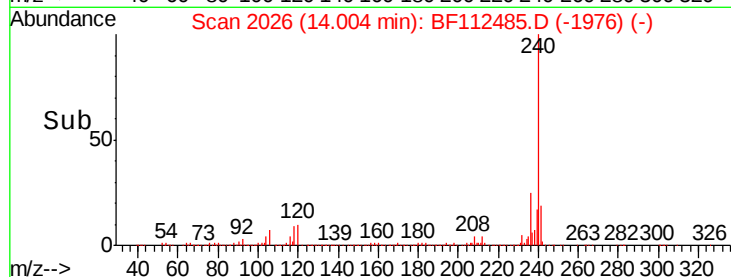
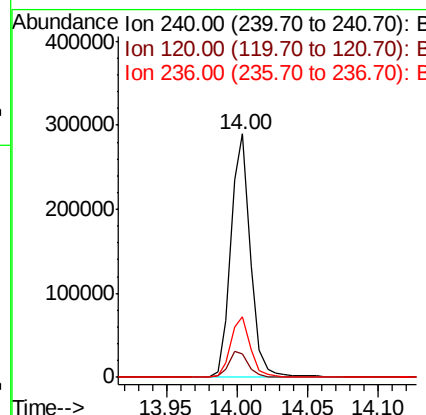
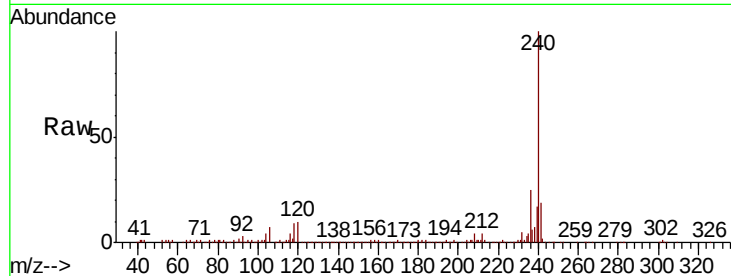




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF112485.D
 Acq: 11 Feb 2019 17:16

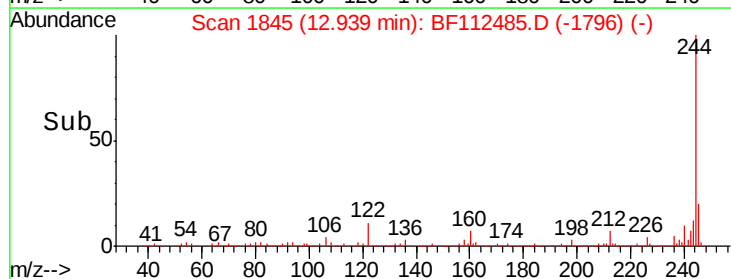
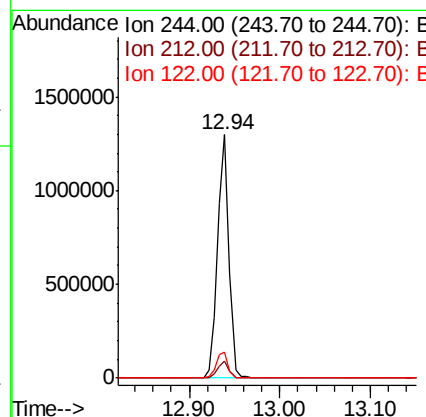
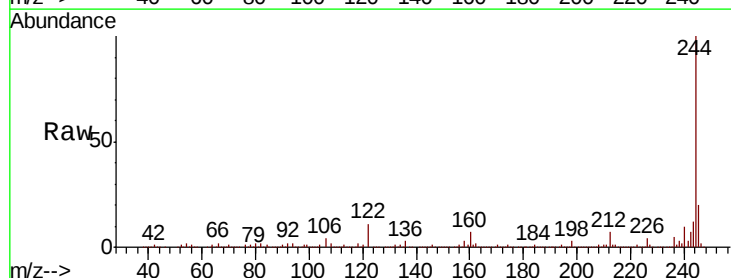
Instrument :
 BNA_F
 ClientSampleId :
 M-8-S

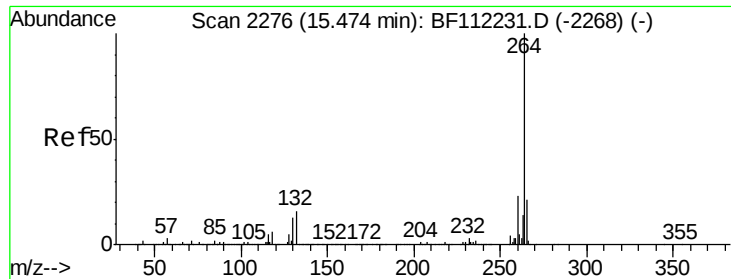
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.0	13.6
236	24.8	20.7	31.1



#79
 Terphenyl-d14
 Concen: 76.993 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BF112485.D
 Acq: 11 Feb 2019 17:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	10.9	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: BF112485.D
 Acq: 11 Feb 2019 17:16

Instrument :
 BNA_F
 ClientSampleId :
 M-8-S

Tot Ion:	264	Resp:	280068
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	22.8	17.0	25.4

