

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021119\
 Data File : BF112487.D
 Acq On : 11 Feb 2019 18:10
 Operator : JU/SJ
 Sample : K1454-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Feb 12 00:00:34 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	152280	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	574363	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	256814	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	398856	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	306047	20.00	ng	0.00
87) Perylene-d12	15.47	264	309183	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	1047609	146.12	ng	0.00
7) Phenol-d6	6.49	99	1342685	134.78	ng	0.00
23) Nitrobenzene-d5	7.40	82	870181	87.30	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	323125	108.10	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1413488	77.84	ng	-0.02
79) Terphenyl-d14	12.94	244	978999	60.25	ng	-0.01

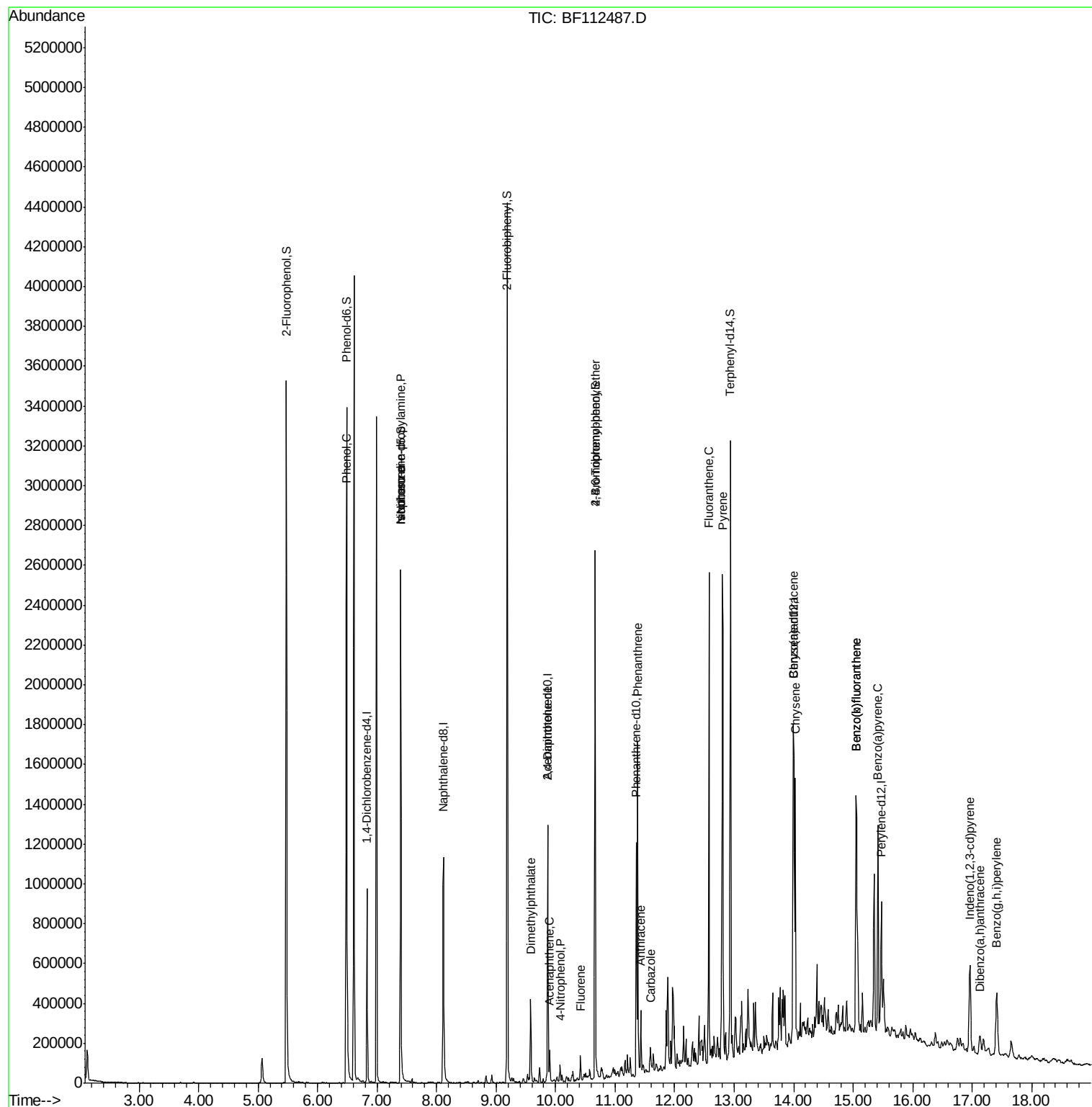
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.50	94	84271	7.710	ng	80
19) n-Nitroso-di-n-propylamine	7.40	70	122182	17.787	ng	# 75
25) Isophorone	7.40	82	870176	55.645	ng	# 64
50) Dimethylphthalate	9.58	163	172540	8.647	ng	98
52) Acenaphthene	9.90	154	31257	2.050	ng	96
56) 4-Nitrophenol	10.07	139	12415	4.850	ng	# 16
57) 2,4-Dinitrotoluene	9.87	165	33167	5.830	ng	# 31
58) Fluorene	10.42	166	35303	2.025	ng	99
67) 4-Bromophenyl-phenylether	10.66	248	19608	4.180	ng	# 1
71) Phenanthrene	11.38	178	600691	28.969	ng	98
72) Anthracene	11.43	178	122083	5.910	ng	98
73) Carbazole	11.59	167	43918	2.155	ng	# 97
75) Fluoranthene	12.57	202	926270	41.648	ng	98
78) Pyrene	12.80	202	1060929	50.070	ng	99
81) Benzo(a)anthracene	13.99	228	564800	31.393	ng	98
83) Chrysene	14.03	228	515358	30.009	ng	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	262982	19.326	ng	# 91
88) Benzo(b)fluoranthene	15.05	252	867286	46.904	ng	99
89) Benzo(k)fluoranthene	15.05	252	867286	48.968	ng	99
90) Benzo(a)pyrene	15.42	252	521142	31.323	ng	98
91) Dibenzo(a,h)anthracene	17.13	278	58352	4.352	ng	98
92) Benzo(g,h,i)perylene	17.41	276	266732	21.084	ng	99

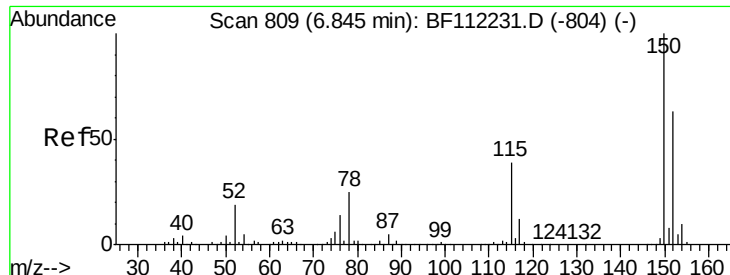
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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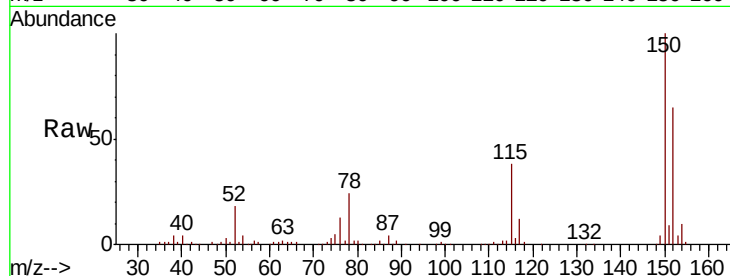


#1

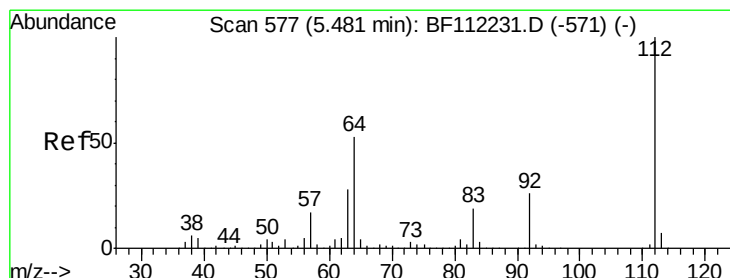
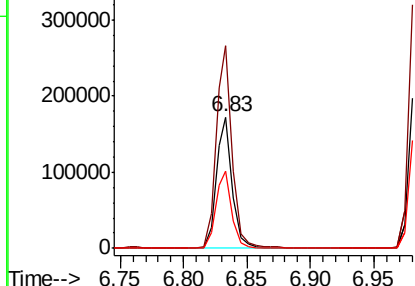
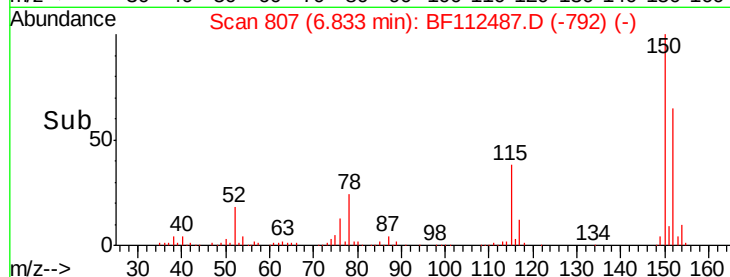
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112487.D
Acq: 11 Feb 2019 18:10

Instrument :
BNA_F
ClientSampleId :
TP-1

Tgt Ion:152 Resp: 152280
Ion Ratio Lower Upper
152 100
150 153.7 127.4 191.0
115 58.6 45.5 68.3



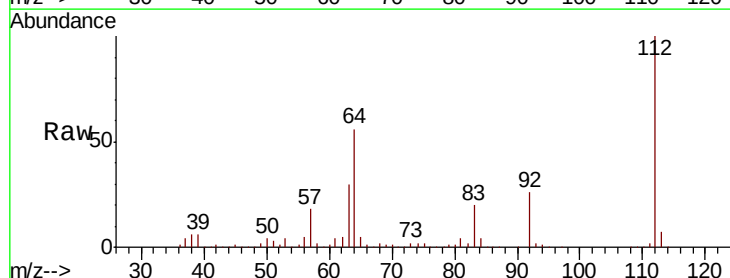
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



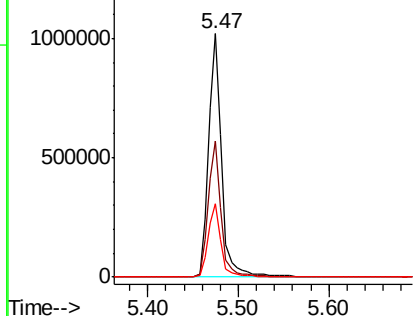
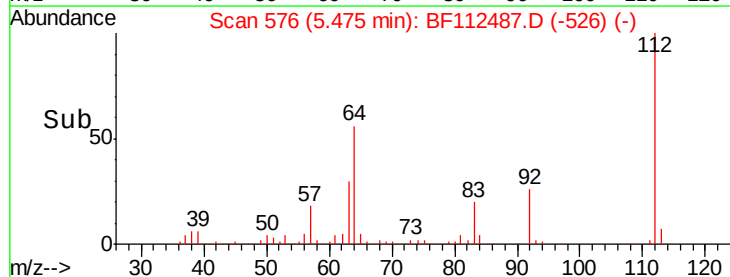
#5

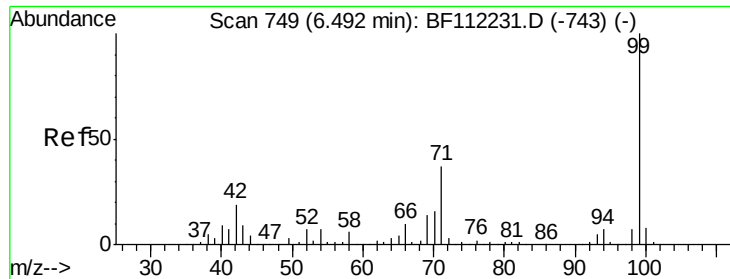
2-Fluorophenol
Concen: 146.125 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112487.D
Acq: 11 Feb 2019 18:10

Tgt Ion:112 Resp: 1047609
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: 134.780 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112487.D

Acq: 11 Feb 2019 18:10

Instrument :

BNA_F

ClientSampleId :

TP-1

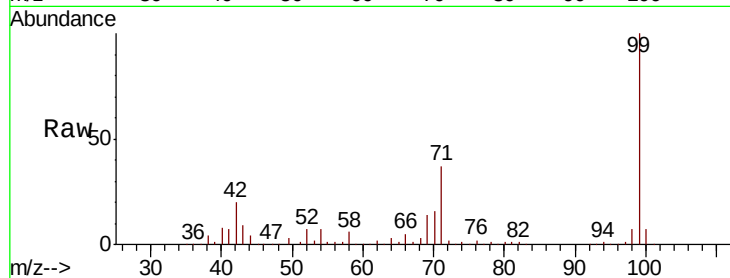
Tgt Ion: 99 Resp: 1342685

Ion Ratio Lower Upper

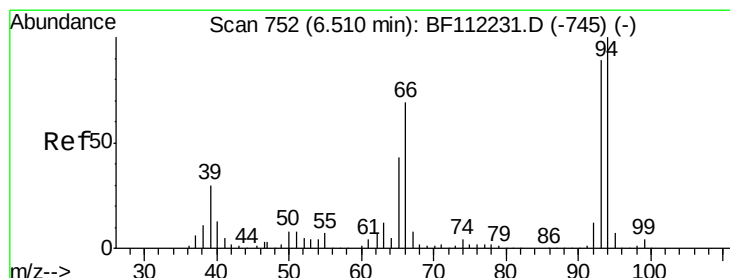
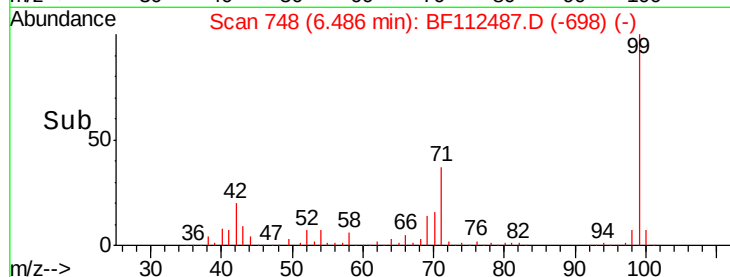
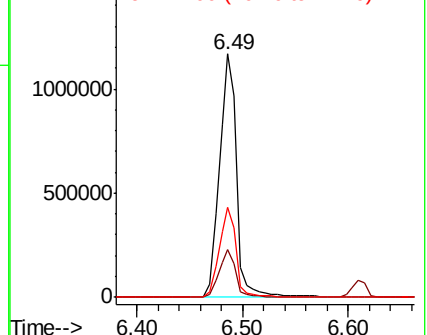
99 100

42 19.6 15.1 22.7

71 37.2 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: 7.710 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112487.D

Acq: 11 Feb 2019 18:10

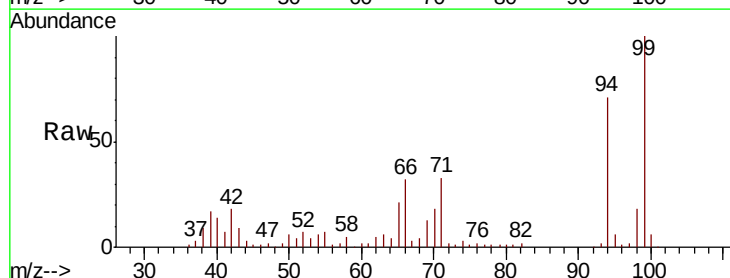
Tgt Ion: 94 Resp: 84271

Ion Ratio Lower Upper

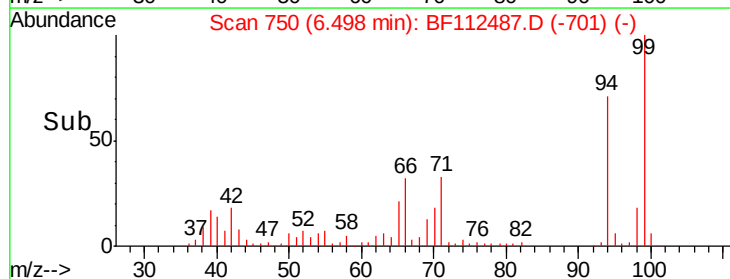
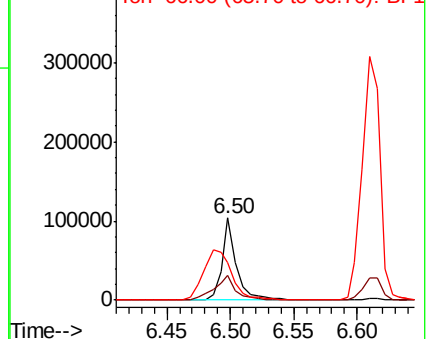
94 100

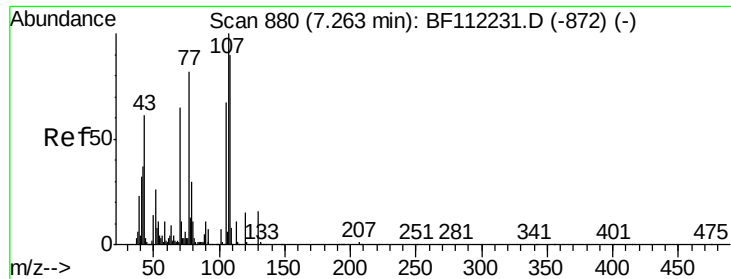
65 29.8 20.3 60.3

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

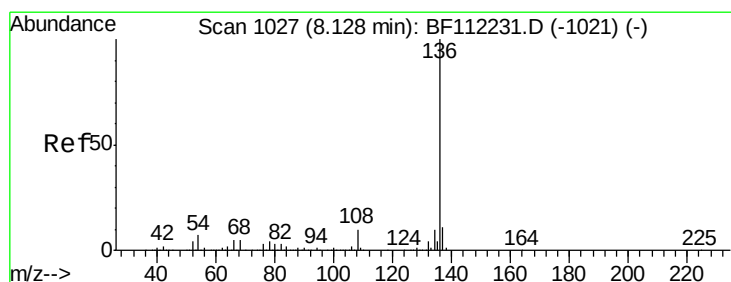
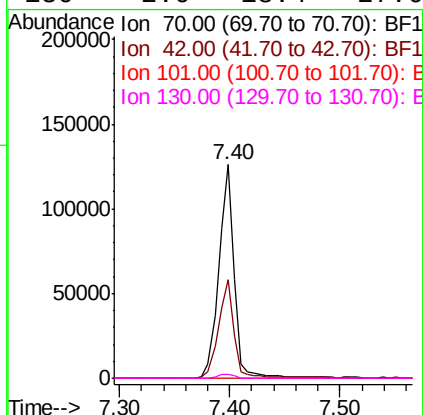
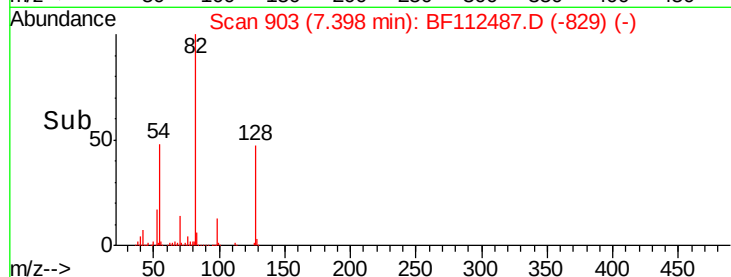
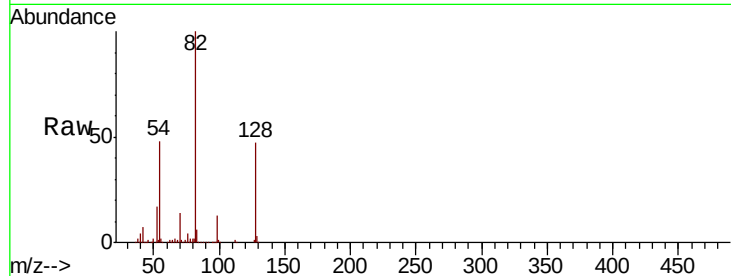




#19
n-Nitroso-di-n-propylamine
Concen: 17.787 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.14 min
Lab File: BF112487.D
Acq: 11 Feb 2019 18:10

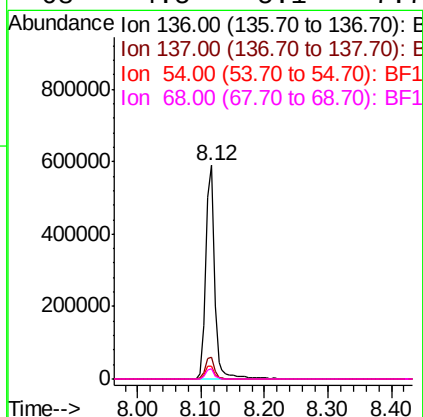
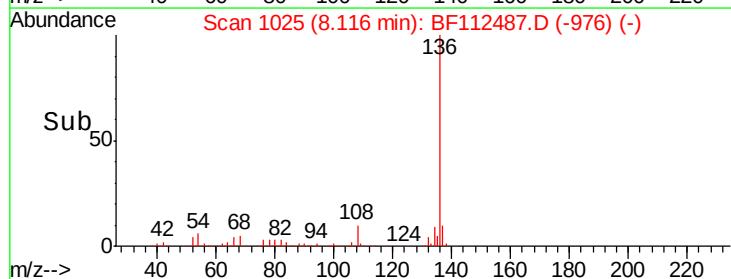
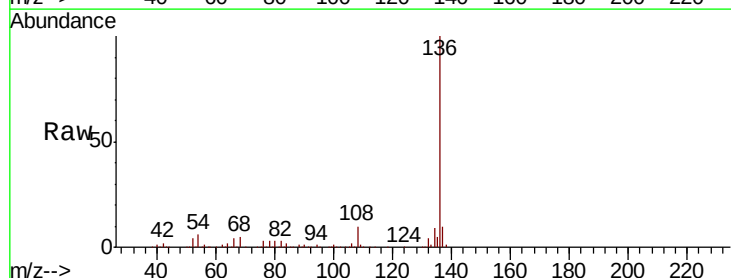
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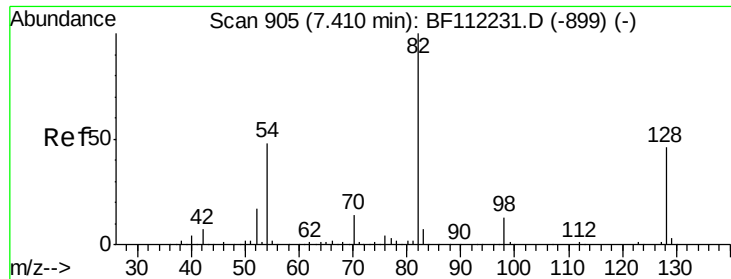
Tgt Ion:	70	Resp:	122182
Ion	Ratio	Lower	Upper
70	100		
42	46.3	47.6	71.4#
101	0.0	7.9	11.9#
130	2.0	18.4	27.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112487.D
Acq: 11 Feb 2019 18:10

Tgt Ion:	136	Resp:	574363
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.1	13.7
54	5.9	5.9	8.9#
68	4.5	5.1	7.7#

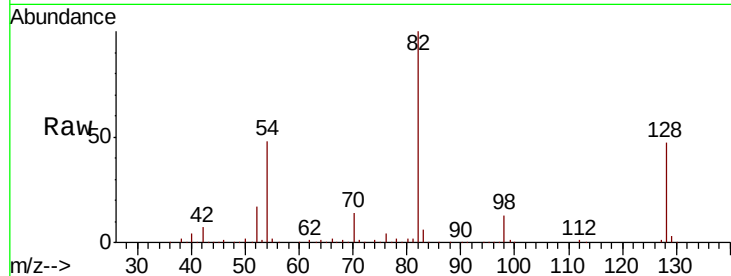




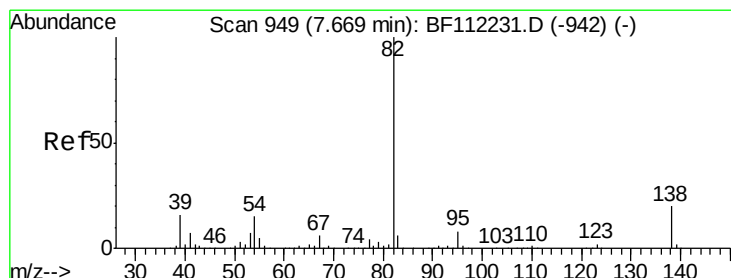
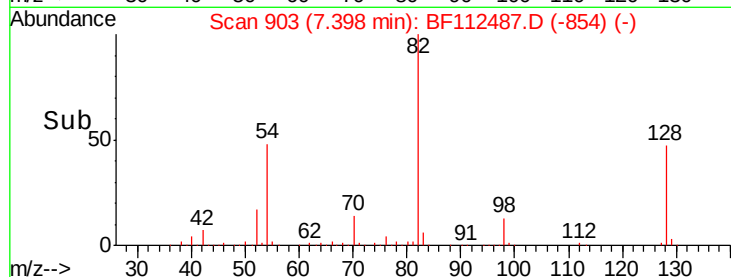
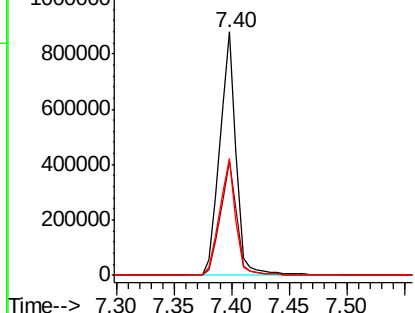
#23
 Nitrobenzene-d5
 Concen: 87.296 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF112487.D
 Acq: 11 Feb 2019 18:10

Instrument :
 BNA_F
 ClientSampled :
 TP-1

Tgt Ion: 82 Resp: 870181
 Ion Ratio Lower Upper
 82 100
 128 46.8 37.8 56.8
 54 47.8 39.7 59.5

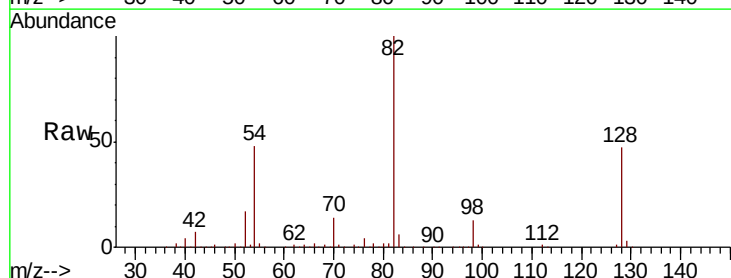


Abundance Ion 82.00 (81.70 to 82.70): BF1
 1200000 Ion 128.00 (127.70 to 128.70): BF1
 1000000 Ion 54.00 (53.70 to 54.70): BF1

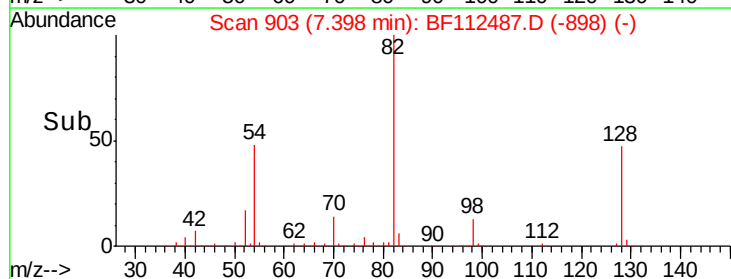
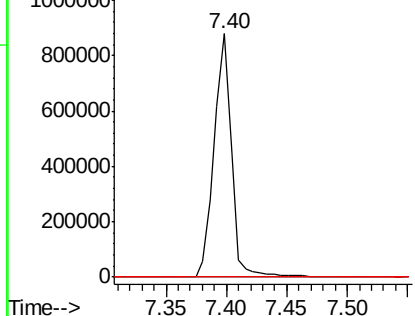


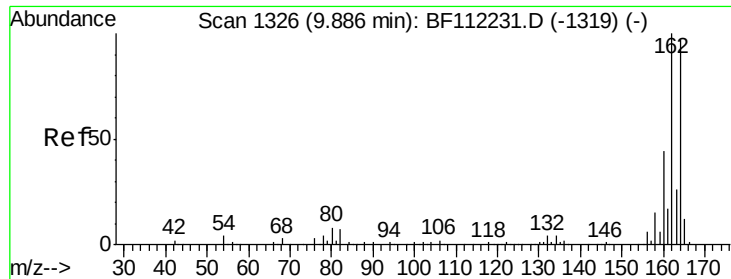
#25
 Isophorone
 Concen: 55.645 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.27 min
 Lab File: BF112487.D
 Acq: 11 Feb 2019 18:10

Tgt Ion: 82 Resp: 870176
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.7 8.5#
 138 0.0 15.4 23.0#



Abundance Ion 82.00 (81.70 to 82.70): BF1
 1200000 Ion 95.00 (94.70 to 95.70): BF1
 1000000 Ion 138.00 (137.70 to 138.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BF112487.D

Acq: 11 Feb 2019 18:10

Instrument :

BNA_F

ClientSampleId :

TP-1

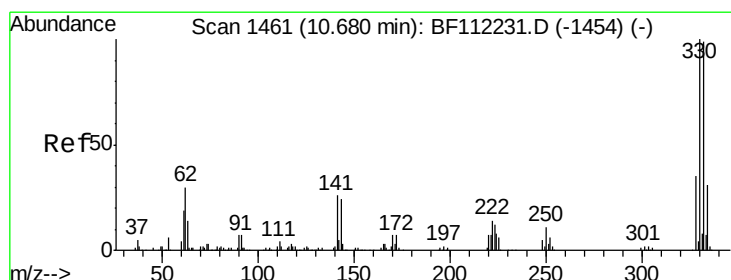
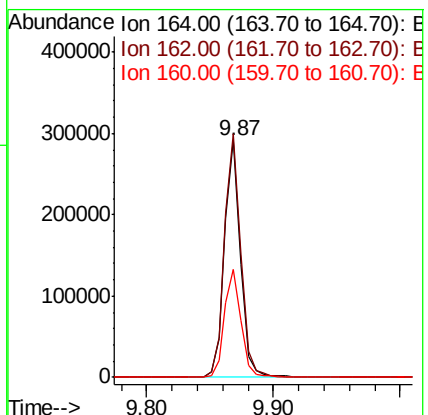
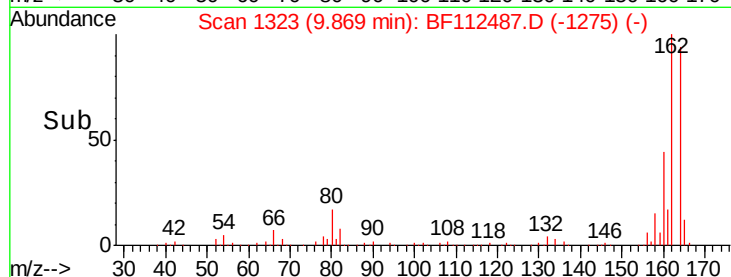
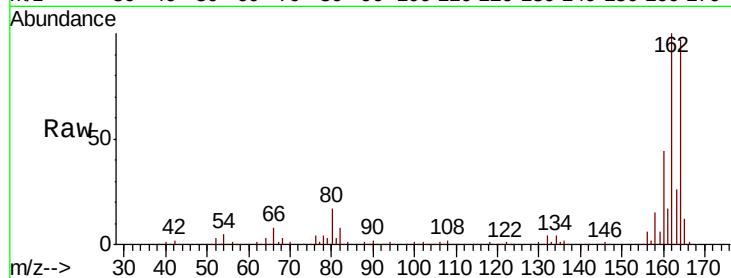
Tgt Ion:164 Resp: 256814

Ion Ratio Lower Upper

164 100

162 102.8 82.2 123.4

160 45.6 36.2 54.4



#42

2,4,6-Tribromophenol

Concen: 108.096 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BF112487.D

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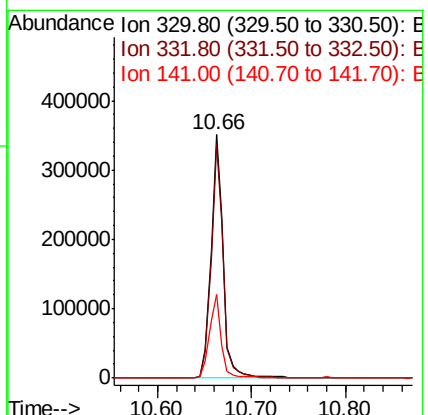
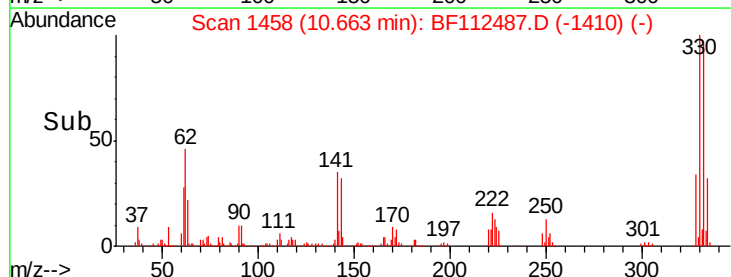
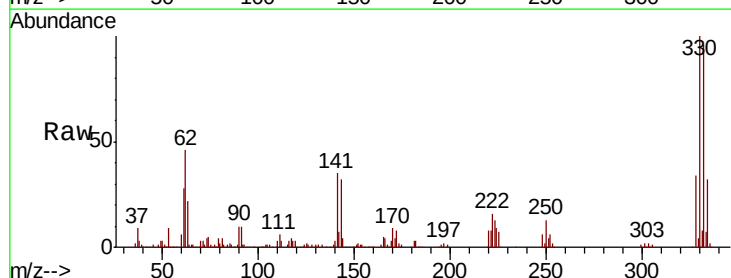
Tgt Ion:330 Resp: 323125

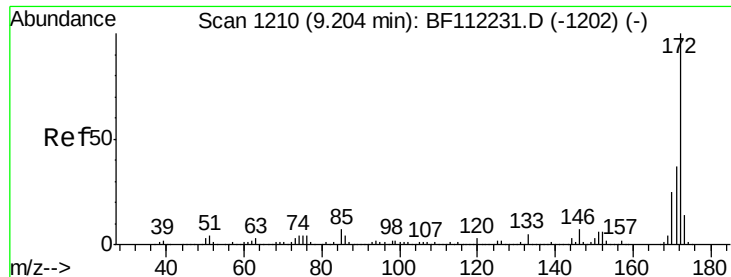
Ion Ratio Lower Upper

330 100

332 95.9 76.6 114.8

141 34.1 24.3 36.5

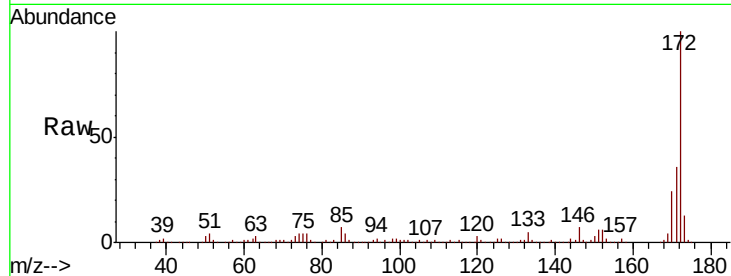




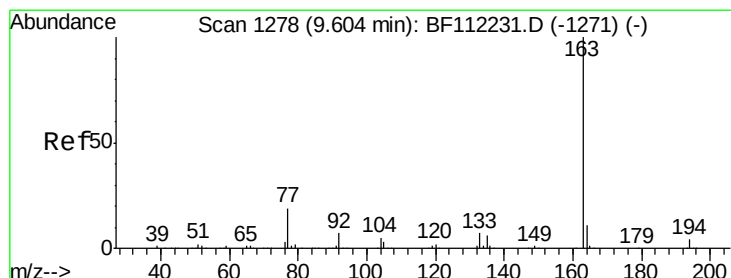
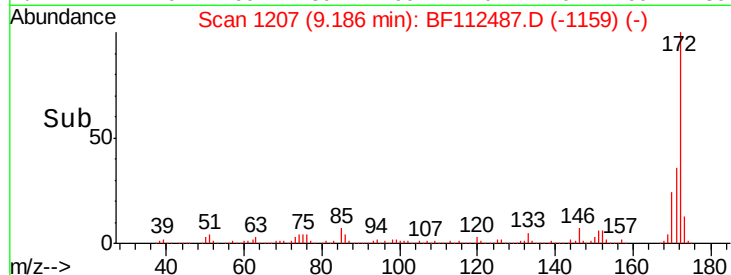
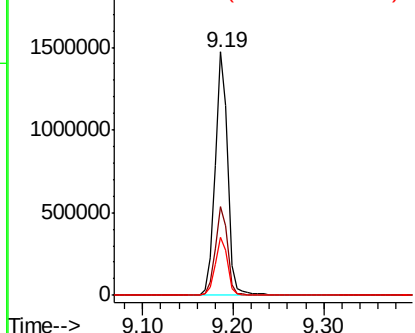
#45
 2-Fluorobiphenyl
 Concen: 77.844 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF112487.D
 Acq: 11 Feb 2019 18:10

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Tgt Ion:172 Resp: 1413488
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.5 45.7
 170 23.8 20.2 30.4

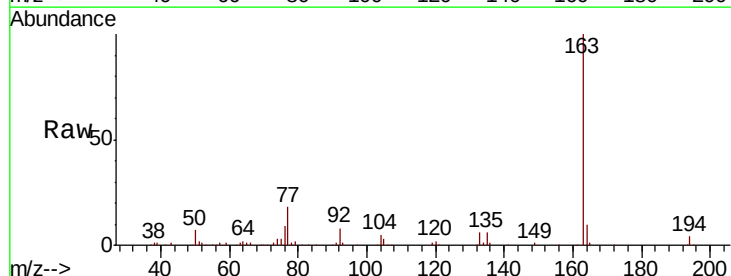


Abundance Ion 172.00 (171.70 to 172.70): E
 2000000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

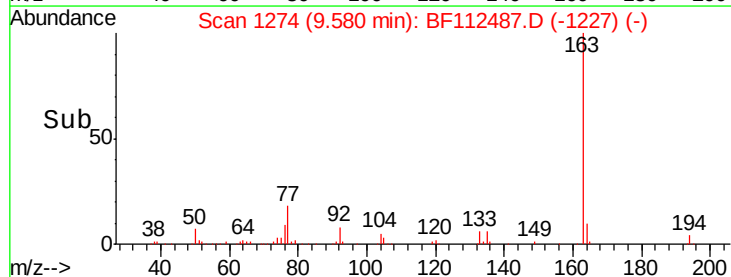
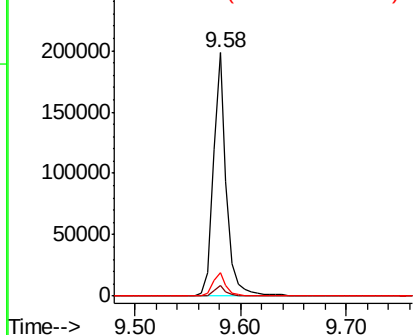


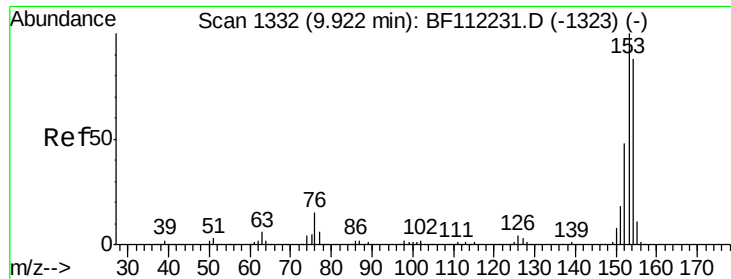
#50
 Dimethylphthalate
 Concen: 8.647 ng
 RT: 9.58 min Scan# 1274
 Delta R.T. -0.02 min
 Lab File: BF112487.D
 Acq: 11 Feb 2019 18:10

Tgt Ion:163 Resp: 172540
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.3 4.9
 164 9.8 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
 250000 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

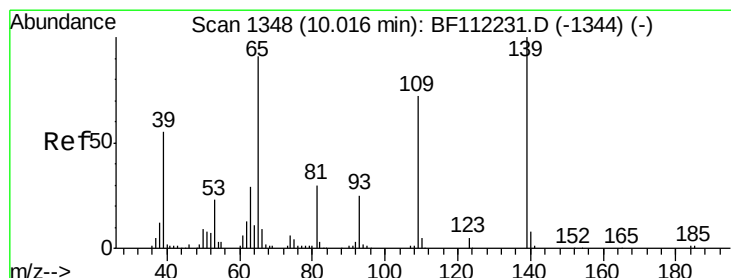
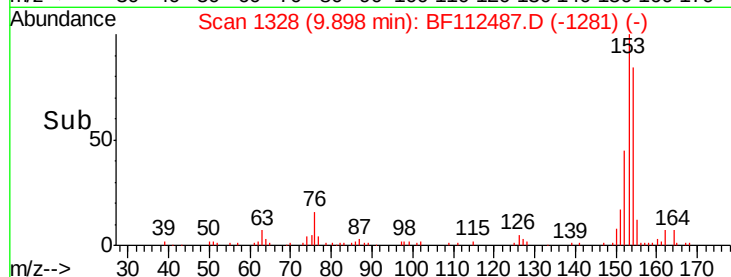
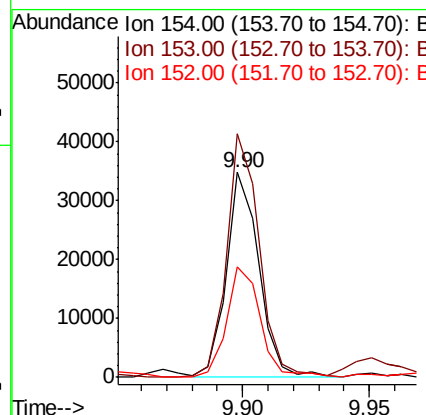
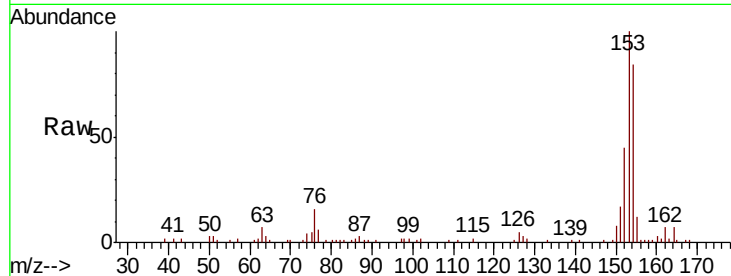




#52
Acenaphthene
Concen: 2.050 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BF112487.D
Acq: 11 Feb 2019 18:10

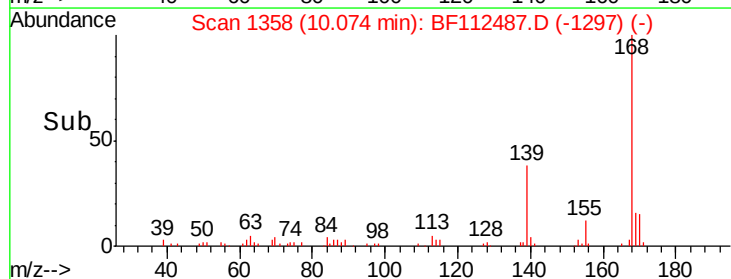
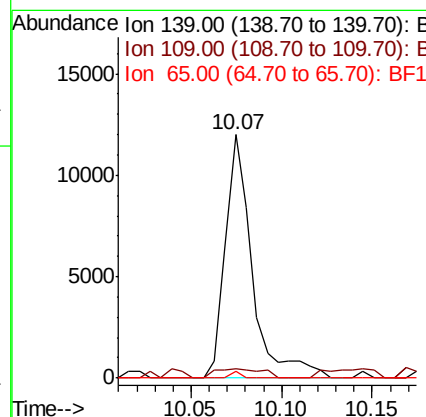
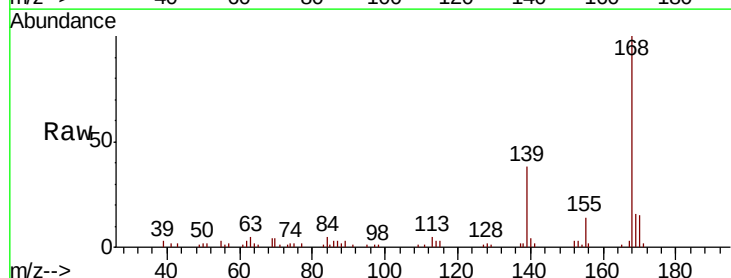
Instrument :
BNA_F
ClientSampled :
TP-1

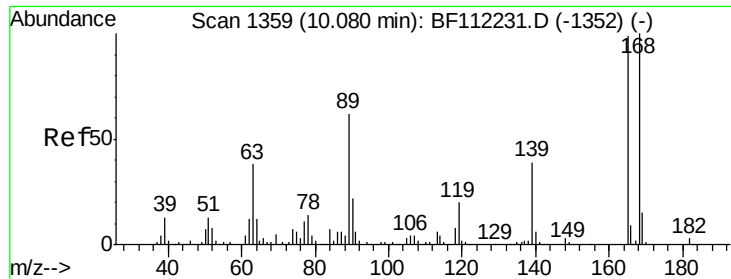
Tgt Ion:154 Resp: 31257
Ion Ratio Lower Upper
154 100
153 118.8 89.8 134.6
152 53.8 43.5 65.3



#56
4-Nitrophenol
Concen: 4.850 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.06 min
Lab File: BF112487.D
Acq: 11 Feb 2019 18:10

Tgt Ion:139 Resp: 12415
Ion Ratio Lower Upper
139 100
109 3.7 42.8 82.8#
65 3.0 66.1 106.1#





#57

2,4-Dinitrotoluene

Concen: 5.830 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.21 min

Lab File: BF112487.D

Acq: 11 Feb 2019 18:10

Instrument :

BNA_F

ClientSampled :

TP-1

Tgt Ion:165 Resp: 33167

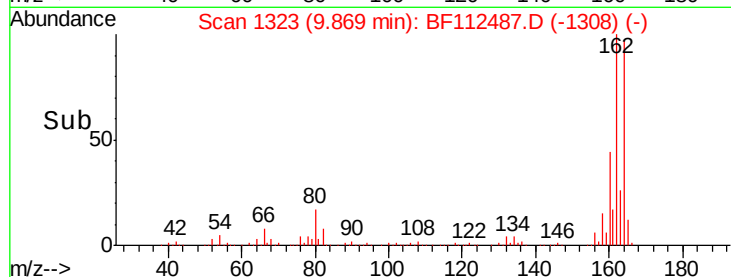
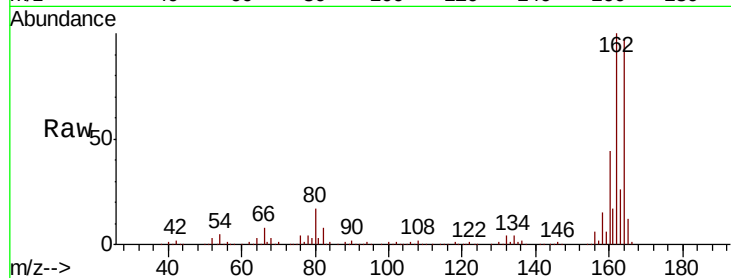
Ion Ratio Lower Upper

165 100

63 1.3 27.9 41.9#

89 1.3 47.9 71.9#

182 0.0 2.2 3.4#

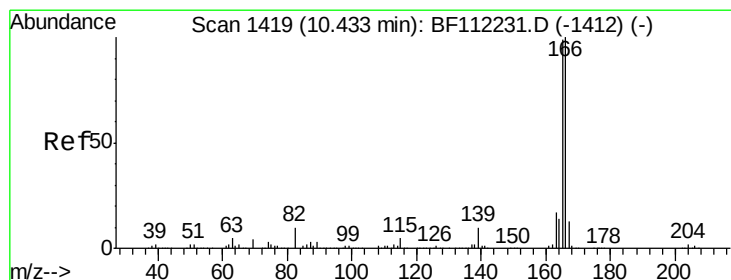
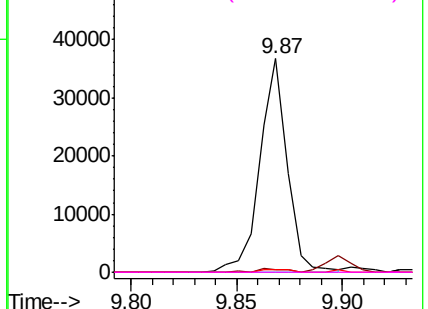


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 2.025 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.02 min

Lab File: BF112487.D

Acq: 11 Feb 2019 18:10

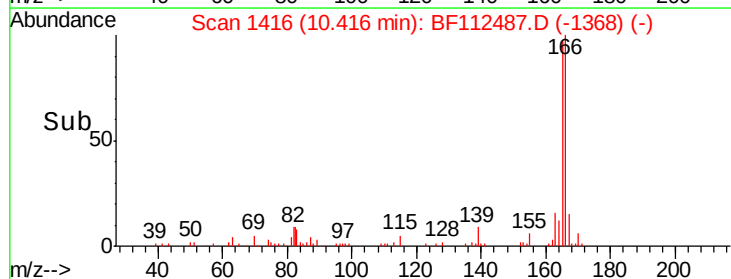
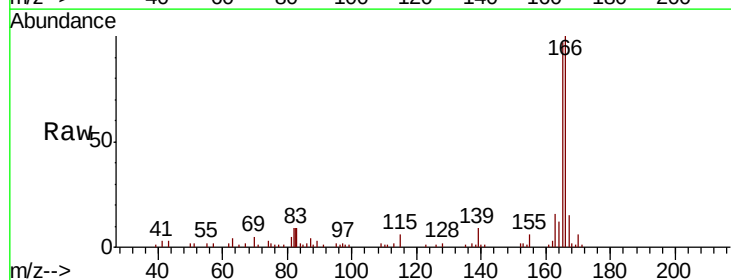
Tgt Ion:166 Resp: 35303

Ion Ratio Lower Upper

166 100

165 97.3 77.1 115.7

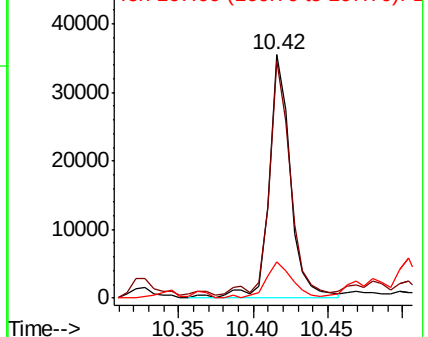
167 15.0 11.3 16.9

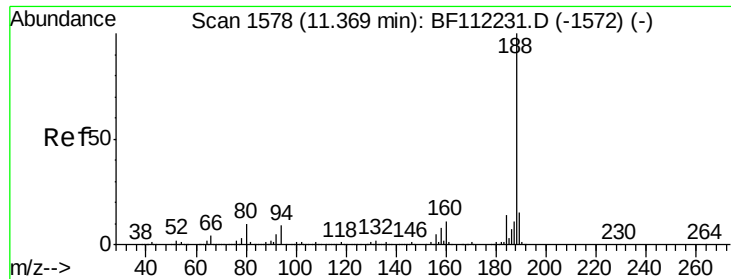


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF112487.D

Acq: 11 Feb 2019 18:10

Instrument :

BNA_F

ClientSampleId :

TP-1

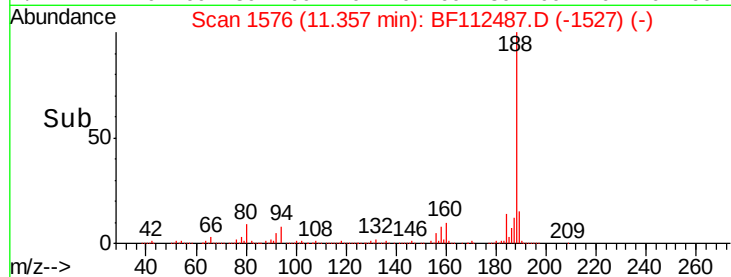
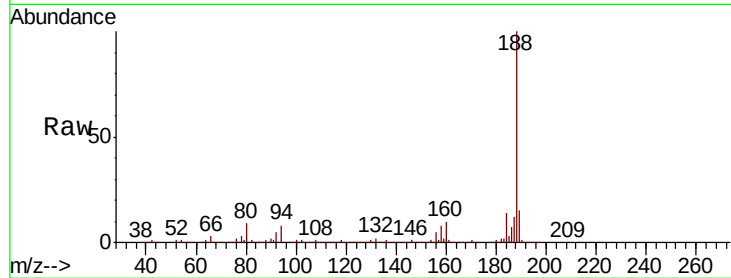
Tgt Ion:188 Resp: 398856

Ion Ratio Lower Upper

188 100

94 8.0 8.2 12.2#

80 8.5 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

11.36

600000

500000

400000

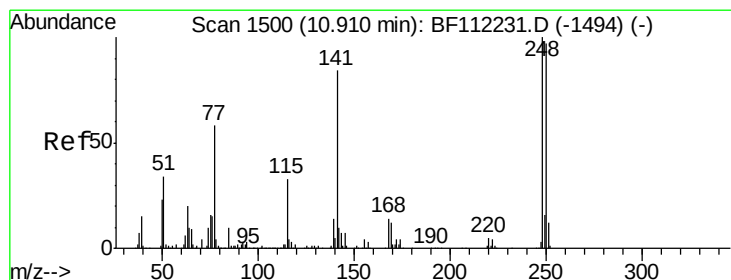
300000

200000

100000

0

Time--> 11.30 11.35 11.40



#67

4-Bromophenyl-phenylether

Concen: 4.180 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.25 min

Lab File: BF112487.D

Acq: 11 Feb 2019 18:10

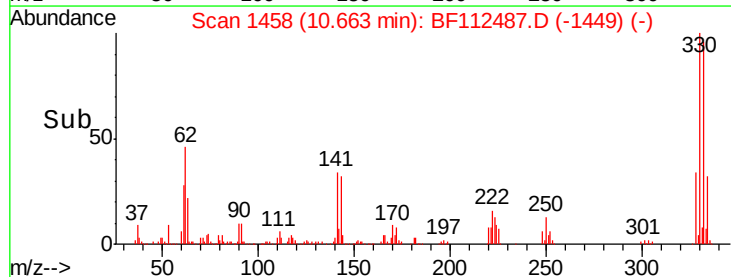
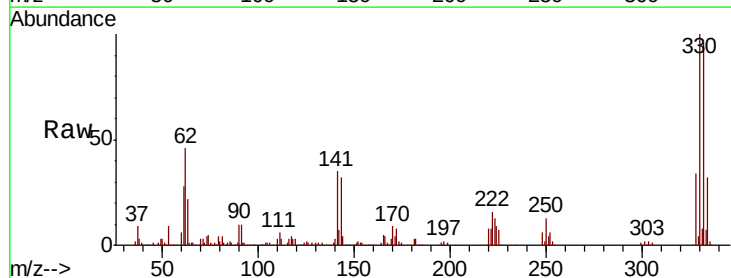
Tgt Ion:248 Resp: 19608

Ion Ratio Lower Upper

248 100

250 209.2 79.7 119.5#

141 575.8 60.3 90.5#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

10.66

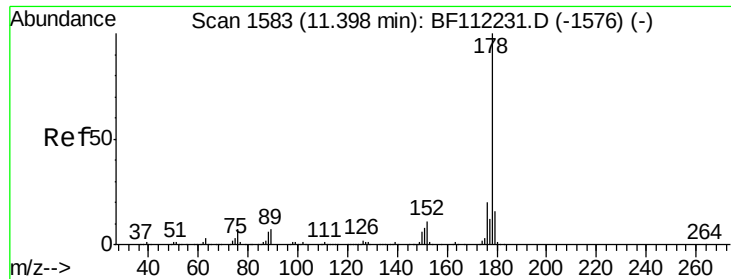
150000

100000

50000

0

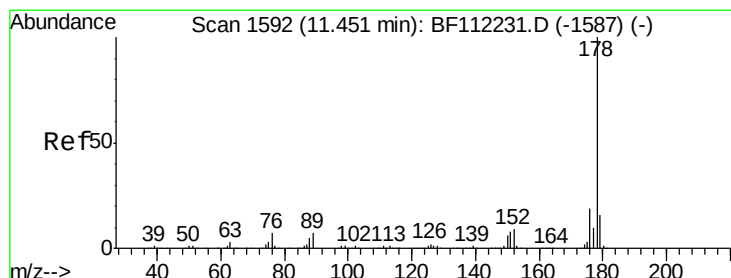
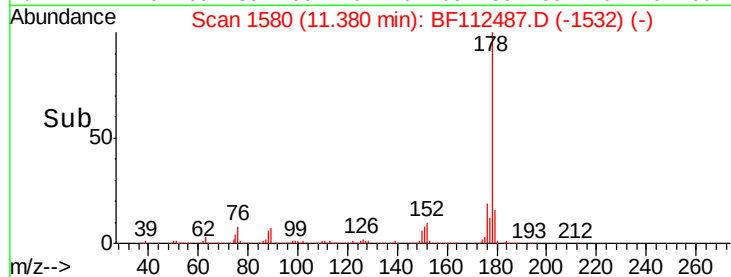
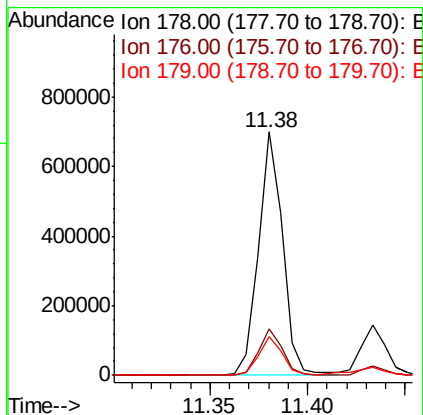
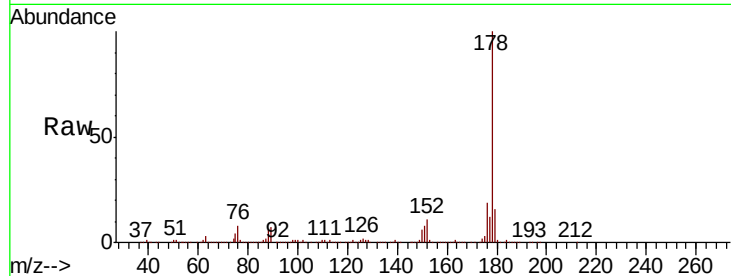
Time--> 10.65 10.70



#71
Phenanthrene
Concen: 28.969 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF112487.D
Acq: 11 Feb 2019 18:10

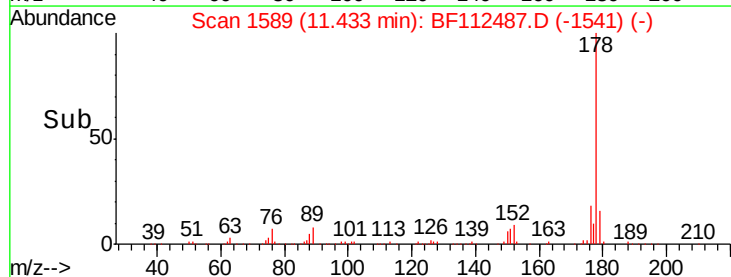
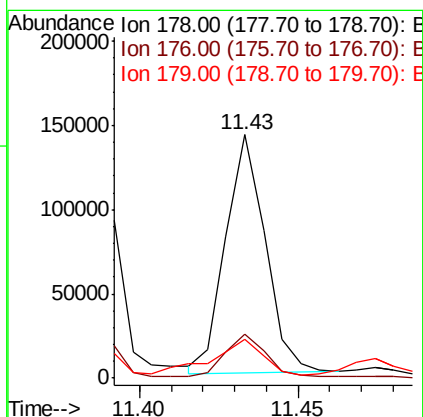
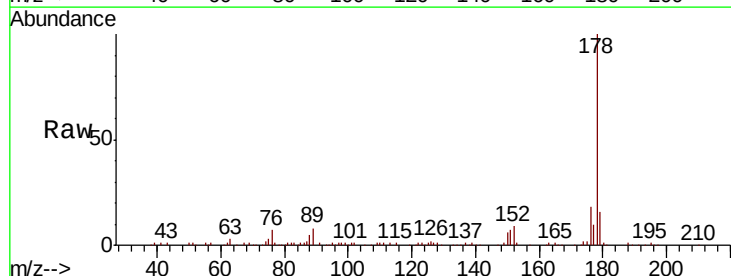
Instrument :
BNA_F
ClientSampleId :
TP-1

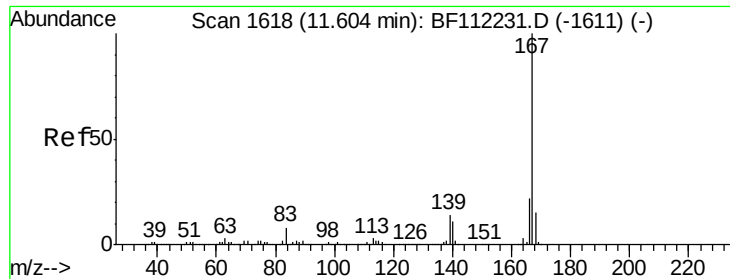
Tgt Ion:178 Resp: 600691
Ion Ratio Lower Upper
178 100
176 19.0 16.3 24.5
179 15.7 13.0 19.4



#72
Anthracene
Concen: 5.910 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.02 min
Lab File: BF112487.D
Acq: 11 Feb 2019 18:10

Tgt Ion:178 Resp: 122083
Ion Ratio Lower Upper
178 100
176 18.2 15.5 23.3
179 15.9 12.8 19.2

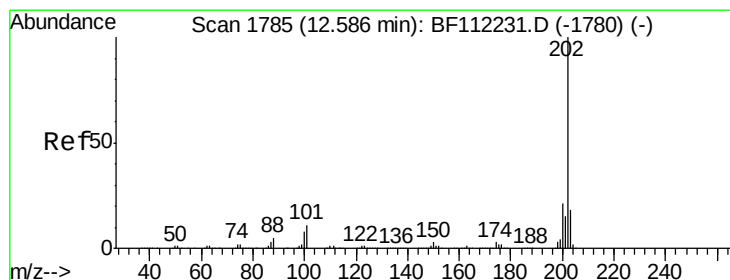
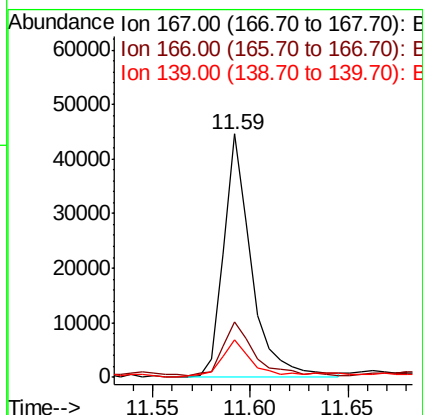
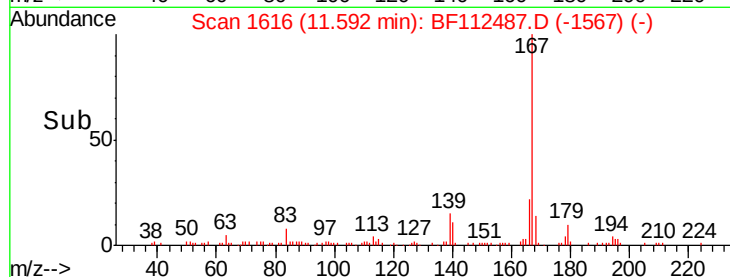
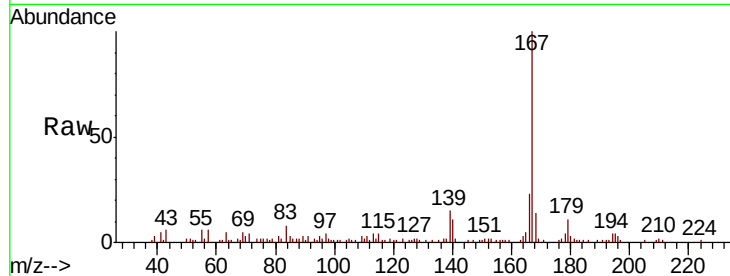




#73
 Carbazole
 Concen: 2.155 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BF112487.D
 Acq: 11 Feb 2019 18:10

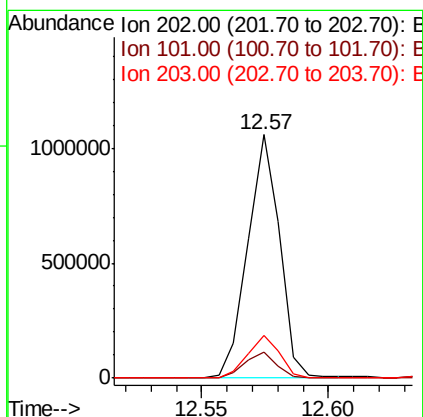
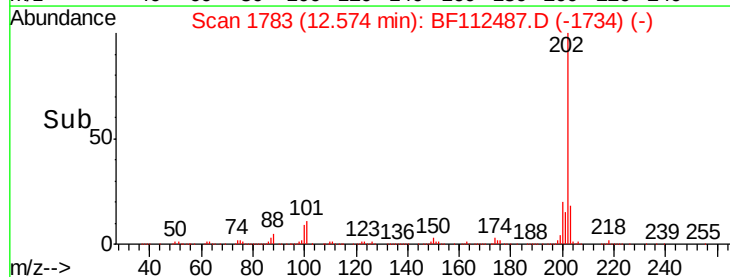
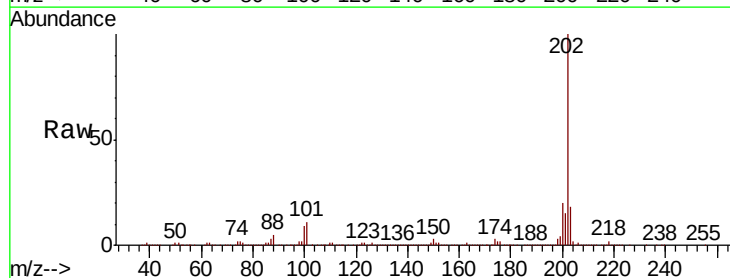
Instrument :
 BNA_F
 ClientSampleId :
 TP-1

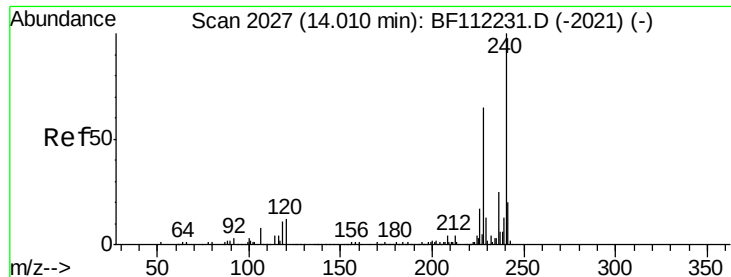
Tgt Ion:167 Resp: 43918
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.9 26.9
 139 15.5 10.2 15.2#



#75
 Fluoranthene
 Concen: 41.648 ng
 RT: 12.57 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BF112487.D
 Acq: 11 Feb 2019 18:10

Tgt Ion:202 Resp: 926270
 Ion Ratio Lower Upper
 202 100
 101 10.8 0.0 31.8
 203 17.7 0.0 38.4

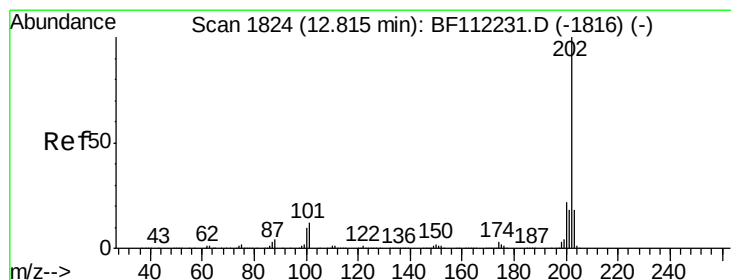
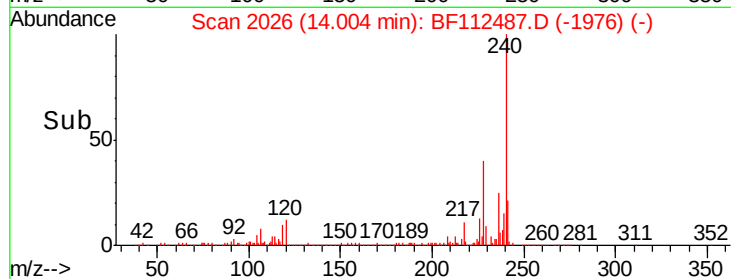
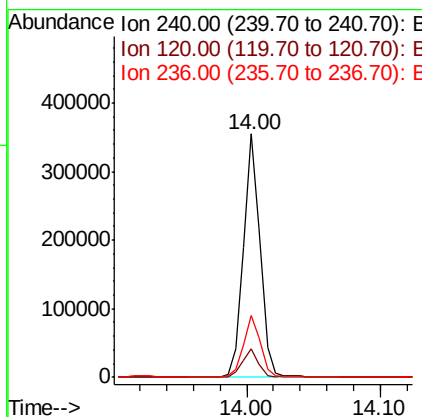
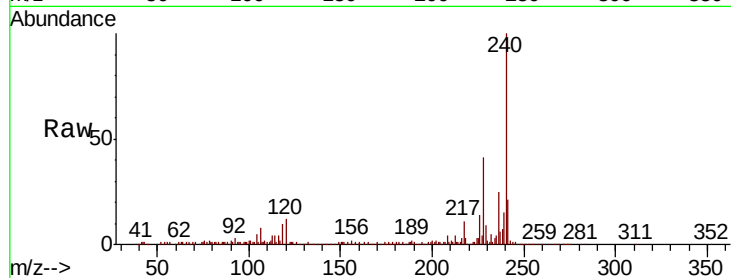




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112487.D
Acq: 11 Feb 2019 18:10

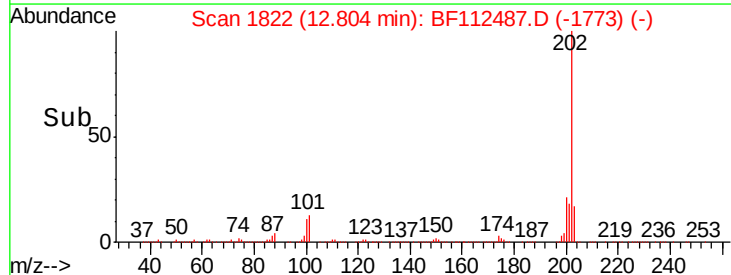
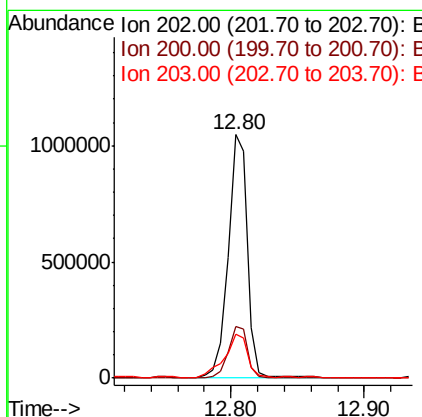
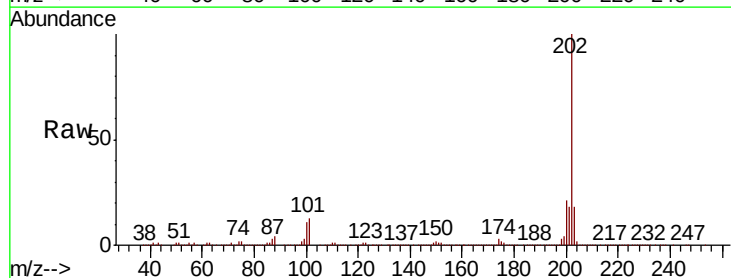
Instrument :
BNA_F
ClientSampleId :
TP-1

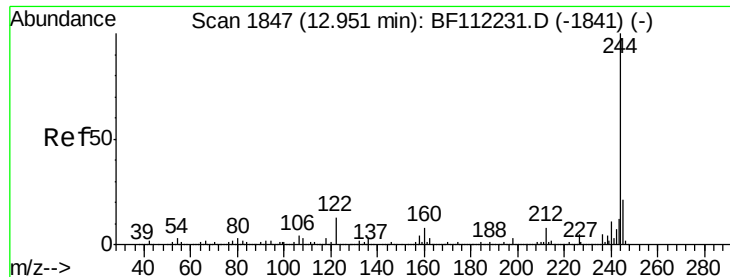
Tgt Ion:240 Resp: 306047
Ion Ratio Lower Upper
240 100
120 11.8 9.0 13.6
236 25.4 20.7 31.1



#78
Pyrene
Concen: 50.070 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF112487.D
Acq: 11 Feb 2019 18:10

Tgt Ion:202 Resp: 1060929
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.8 14.6 22.0





#79

Terphenyl-d14

Concen: 60.249 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF112487.D

Acq: 11 Feb 2019 18:10

Instrument :

BNA_F

ClientSampleId :

TP-1

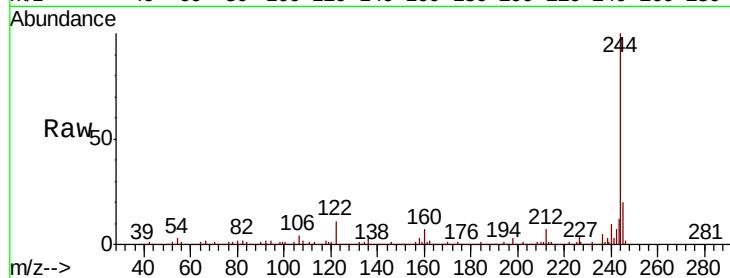
Tgt Ion:244 Resp: 978999

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

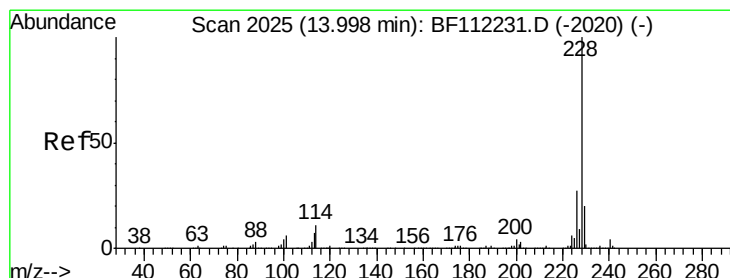
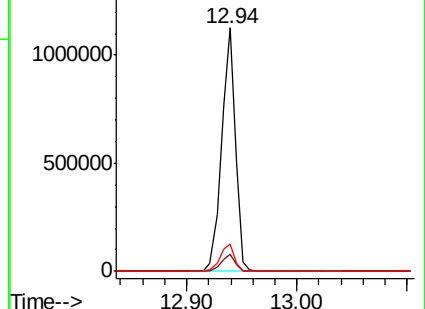
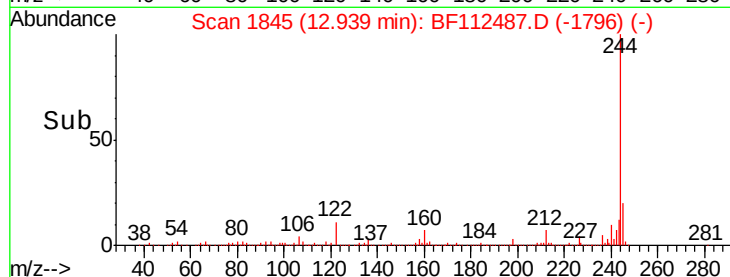
122 11.2 9.8 14.6



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



#81

Benzo(a)anthracene

Concen: 31.393 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF112487.D

Acq: 11 Feb 2019 18:10

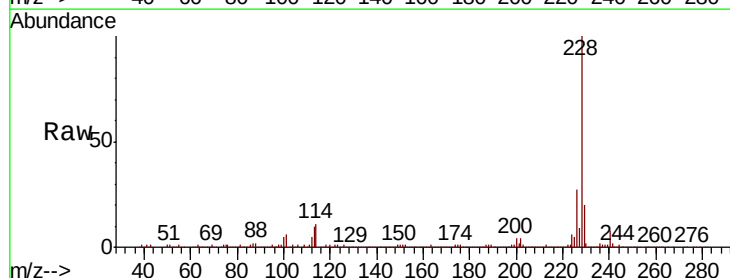
Tgt Ion:228 Resp: 564800

Ion Ratio Lower Upper

228 100

226 27.1 22.6 34.0

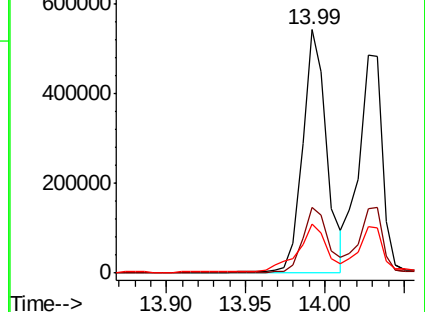
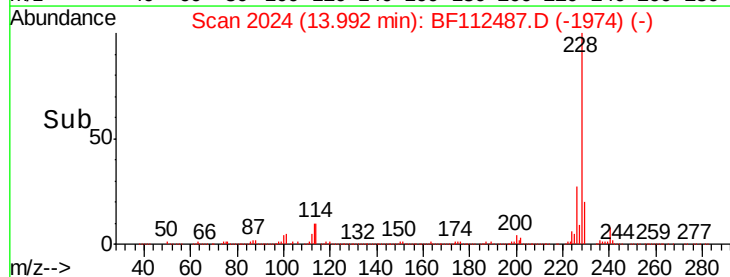
229 20.3 16.5 24.7

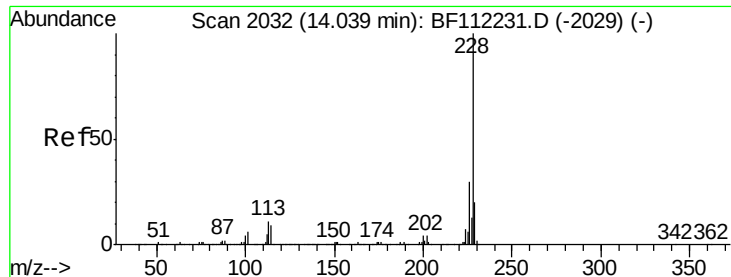


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 30.009 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF112487.D

Acq: 11 Feb 2019 18:10

Instrument :

BNA_F

ClientSampleId :

TP-1

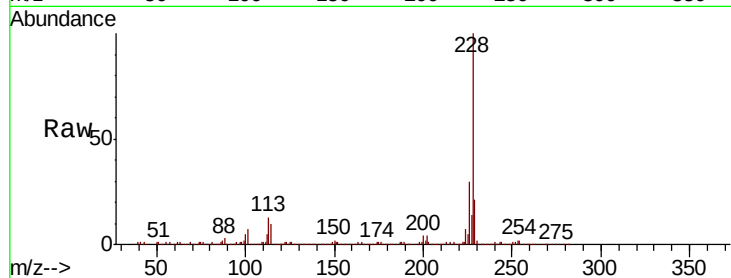
Tgt Ion:228 Resp: 515358

Ion Ratio Lower Upper

228 100

226 29.8 25.0 37.6

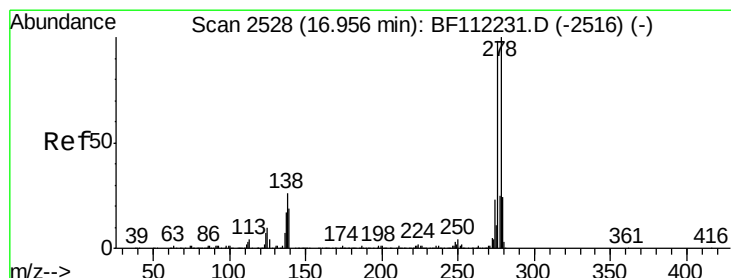
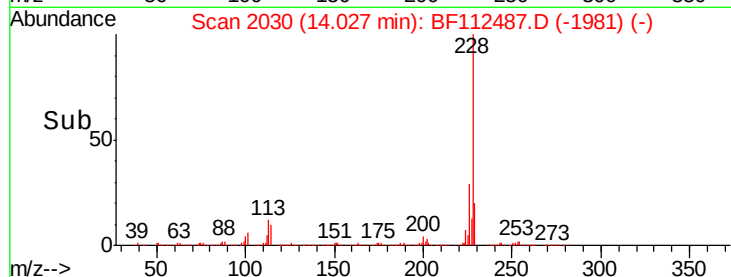
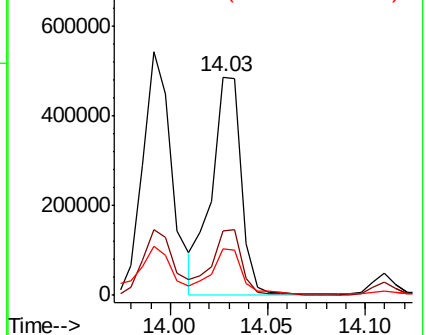
229 21.1 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 19.326 ng

RT: 16.96 min Scan# 2529

Delta R.T. 0.01 min

Lab File: BF112487.D

Acq: 11 Feb 2019 18:10

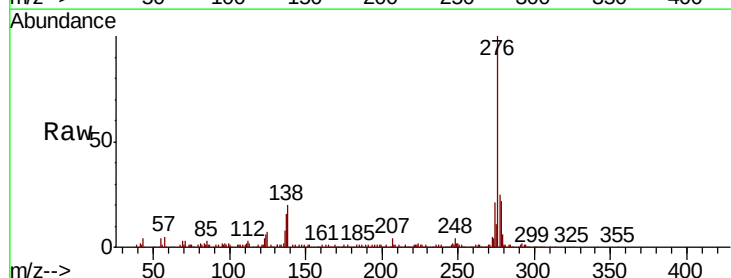
Tgt Ion:276 Resp: 262982

Ion Ratio Lower Upper

276 100

138 20.8 22.6 34.0#

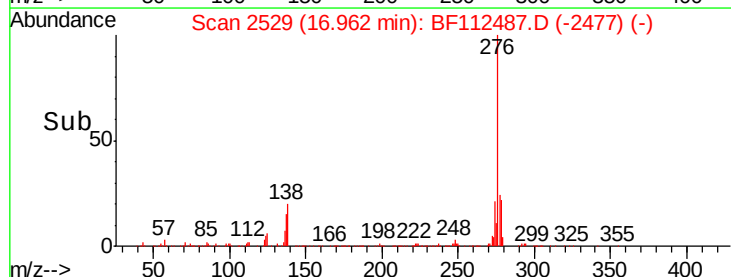
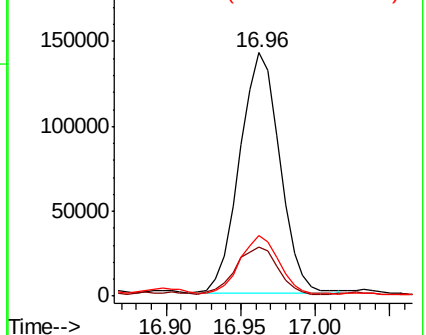
277 24.3 20.3 30.5

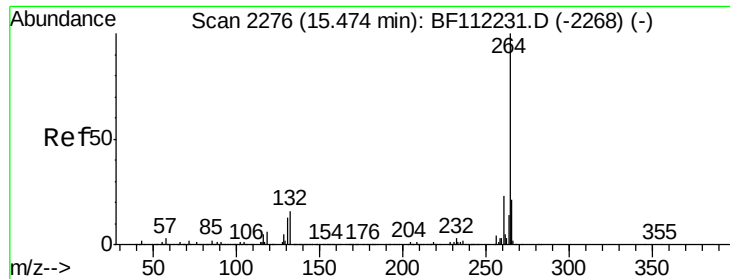


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

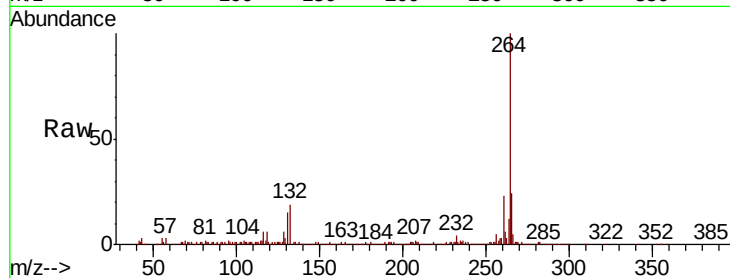




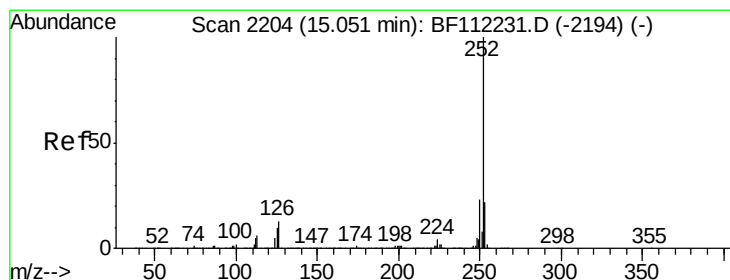
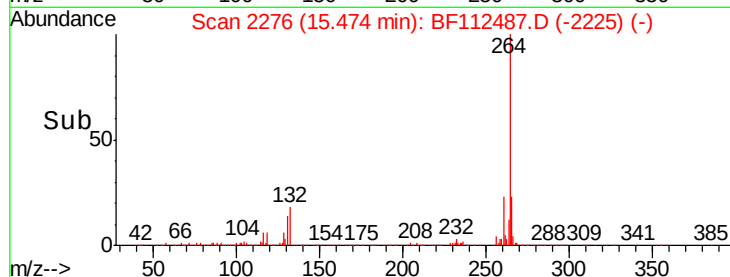
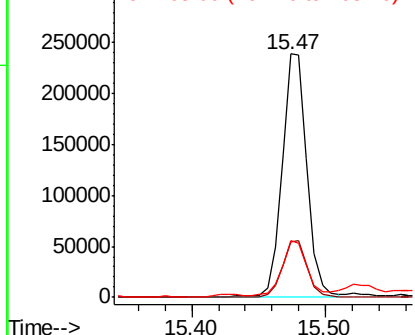
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BF112487.D
Acq: 11 Feb 2019 18:10

Instrument :
BNA_F
ClientSampleId :
TP-1

Tgt Ion:264 Resp: 309183
Ion Ratio Lower Upper
264 100
260 22.7 18.2 27.2
265 23.5 17.0 25.4

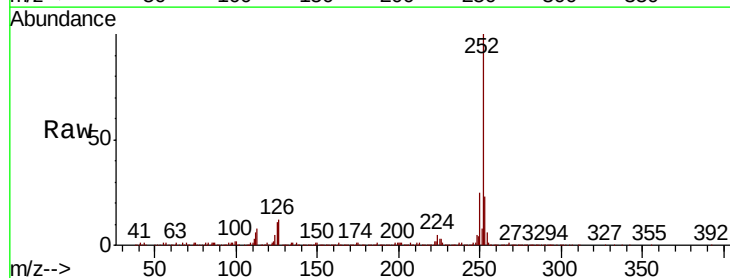


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

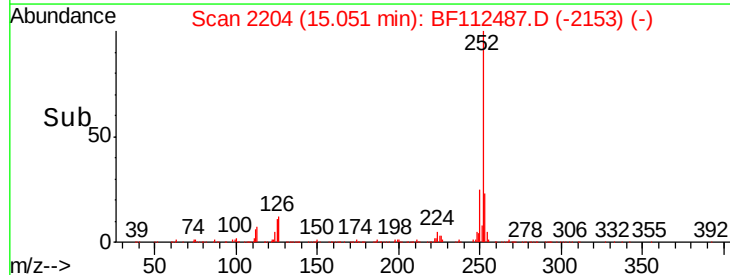
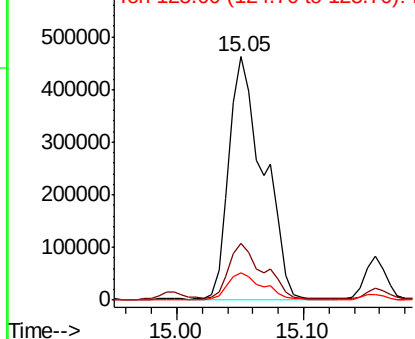


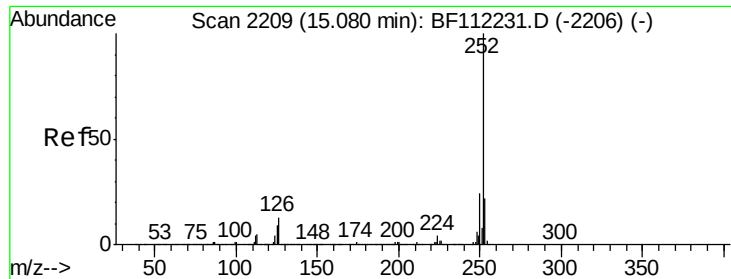
#88
Benzo(b)fluoranthene
Concen: 46.904 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BF112487.D
Acq: 11 Feb 2019 18:10

Tgt Ion:252 Resp: 867286
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 11.4 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

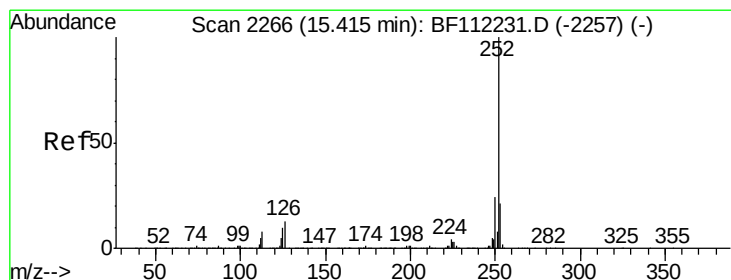
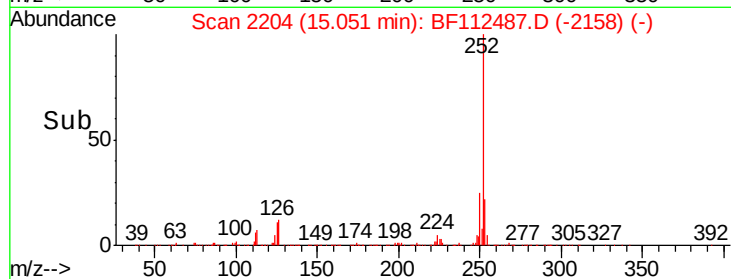
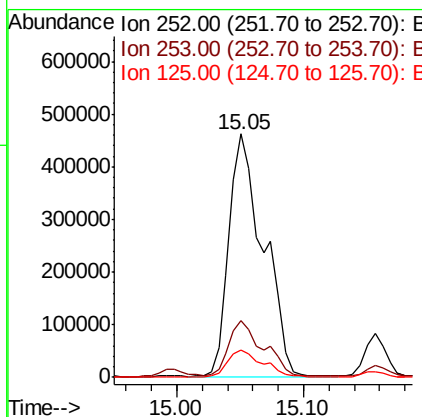
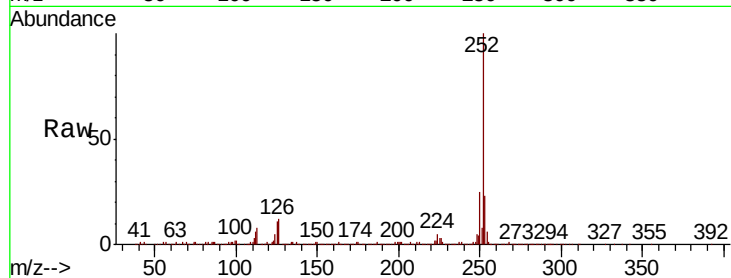




#89
Benzo(k)fluoranthene
Concen: 48.968 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.03 min
Lab File: BF112487.D
Acq: 11 Feb 2019 18:10

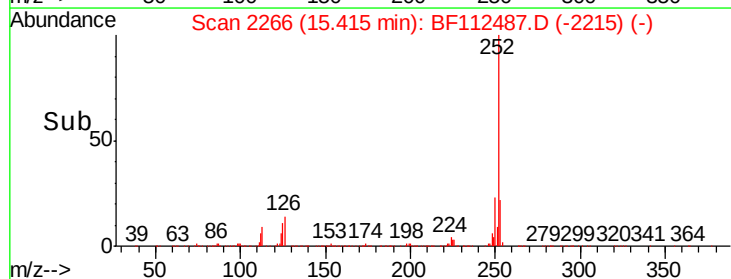
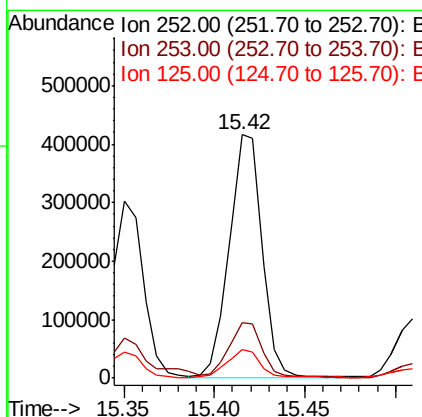
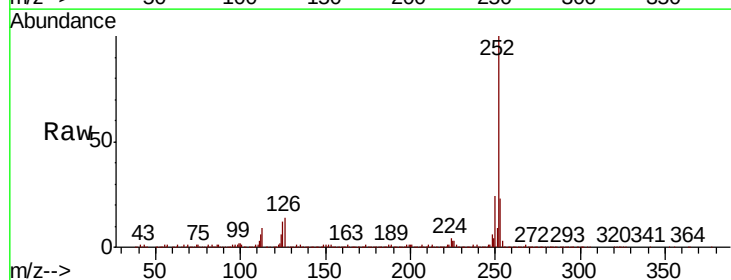
Instrument :
BNA_F
ClientSampleId :
TP-1

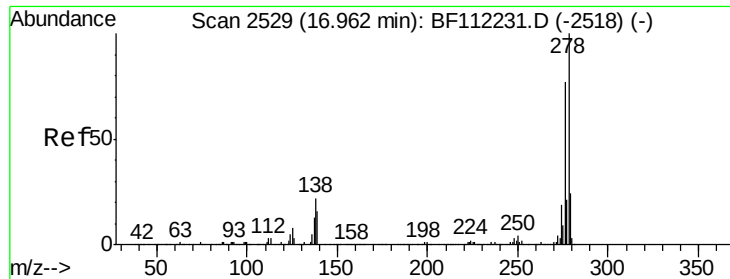
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	11.4	9.1	13.7



#90
Benzo(a)pyrene
Concen: 31.323 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BF112487.D
Acq: 11 Feb 2019 18:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	11.6	9.0	13.4





#91

Dibenzo(a,h)anthracene

Concen: 4.352 ng

RT: 17.13 min Scan# 2557

Delta R.T. 0.16 min

Lab File: BF112487.D

Acq: 11 Feb 2019 18:10

Instrument :

BNA_F

ClientSampleId :

TP-1

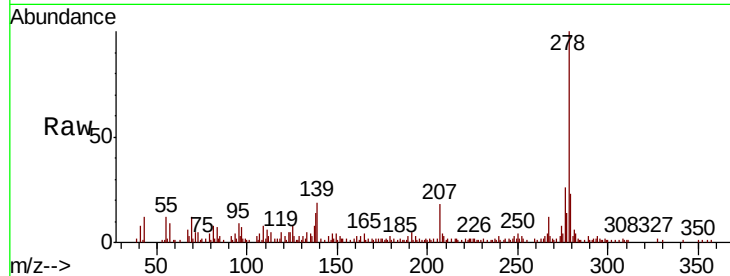
Tgt Ion: 278 Resp: 58352

Ion Ratio Lower Upper

278 100

139 18.7 13.7 20.5

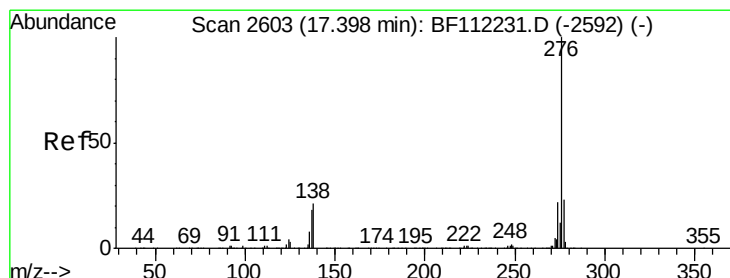
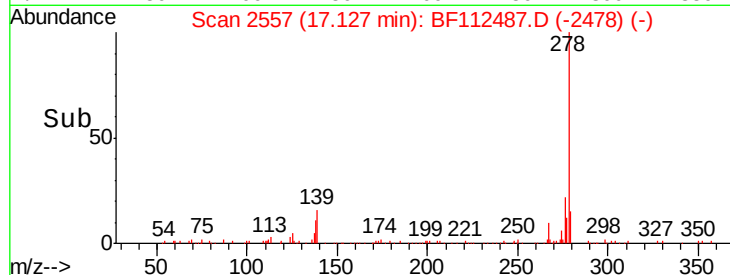
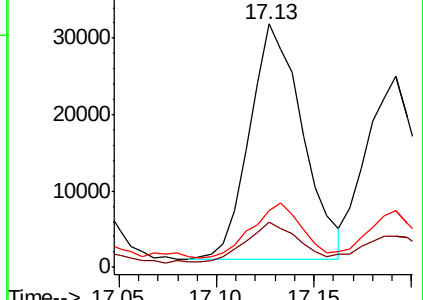
279 23.2 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 21.084 ng

RT: 17.41 min Scan# 2605

Delta R.T. 0.01 min

Lab File: BF112487.D

Acq: 11 Feb 2019 18:10

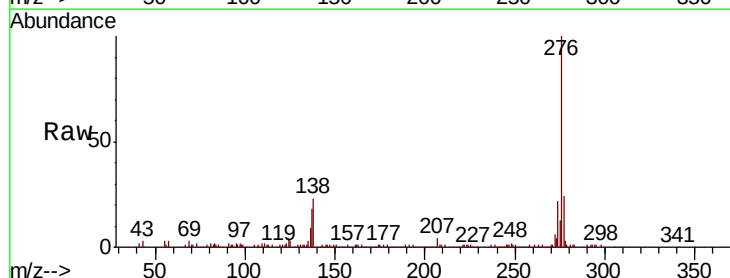
Tgt Ion: 276 Resp: 266732

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 22.5 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

