

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113451.D
 Acq On : 30 Mar 2019 10:10
 Operator : JU/SJ
 Sample : K2153-13
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-7

Quant Time: Apr 01 04:13:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	139992	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	521609	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	243907	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	459628	20.00	ng	0.00
76) Chrysene-d12	13.85	240	389894	20.00	ng	0.00
87) Perylene-d12	15.26	264	338419	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	167912	19.61	ng	0.00
7) Phenol-d6	6.35	99	897656	82.88	ng	0.00
23) Nitrobenzene-d5	7.27	82	655212	74.56	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	5880	1.95	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1245974	78.78	ng	0.00
79) Terphenyl-d14	12.80	244	1311012	74.11	ng	0.00

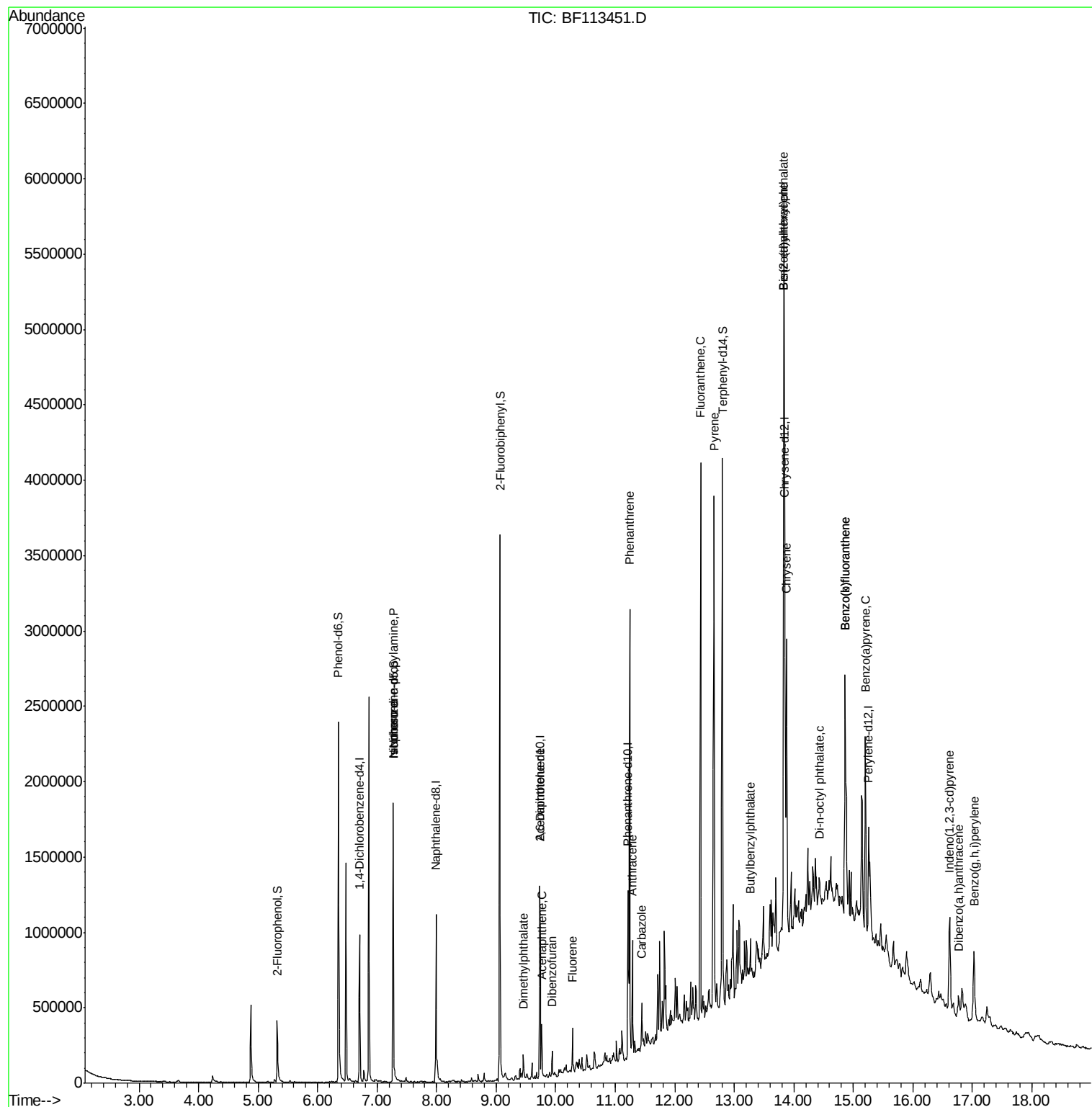
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.27	70	84784	12.462	ng	# 76
20) 3+4-Methylphenols	7.16	107	737	Below	Cal	# 55
25) Isophorone	7.27	82	642326	37.715	ng	# 64
50) Dimethylphthalate	9.45	163	70742	3.914	ng	99
51) 2,6-Dinitrotoluene	9.73	165	33174	8.135	ng	# 27
52) Acenaphthene	9.76	154	81106	5.679	ng	96
55) Dibenzofuran	9.94	168	60063	2.797	ng	95
58) Fluorene	10.28	166	85073	5.101	ng	98
71) Phenanthrene	11.24	178	1127468	49.396	ng	100
72) Anthracene	11.29	178	315750	13.619	ng	98
73) Carbazole	11.45	167	128573	5.812	ng	99
75) Fluoranthene	12.43	202	1656753	64.207	ng	99
78) Pyrene	12.66	202	1577833	58.399	ng	99
80) Butylbenzylphthalate	13.27	149	62324	5.234	ng	96
81) Benzo(a)anthracene	13.84	228	784596	35.155	ng	99
83) Chrysene	13.87	228	779476	34.385	ng	98
84) Bis(2-ethylhexyl)phthalate	13.83	149	1281651	87.802	ng	99
85) Di-n-octyl phthalate	14.44	149	64581	2.606	ng	# 76
86) Indeno(1,2,3-cd)pyrene	16.62	276	418711	21.522	ng	96
88) Benzo(b)fluoranthene	14.86	252	1221943	58.126	ng	# 97
89) Benzo(k)fluoranthene	14.86	252	1221943	66.188	ng	# 96
90) Benzo(a)pyrene	15.20	252	651752	34.970	ng	98
91) Dibenzo(a,h)anthracene	16.77	278	93537	5.804	ng	93
92) Benzo(g,h,i)perylene	17.03	276	397557	24.467	ng	95

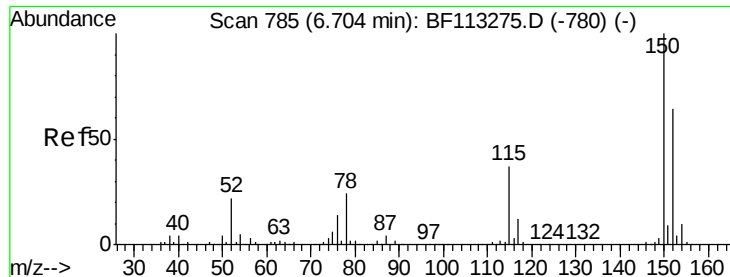
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONC-7

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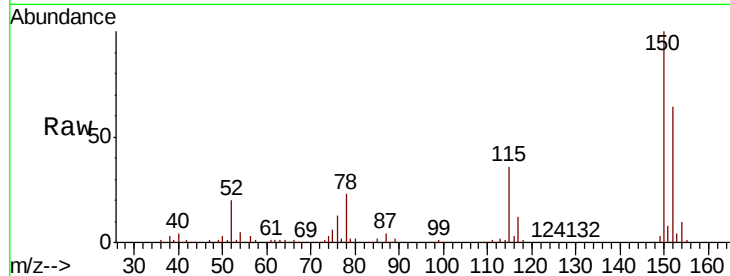


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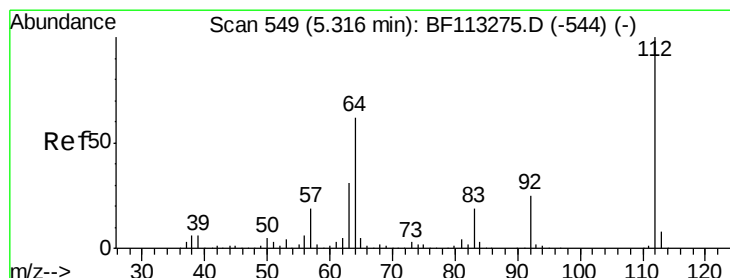
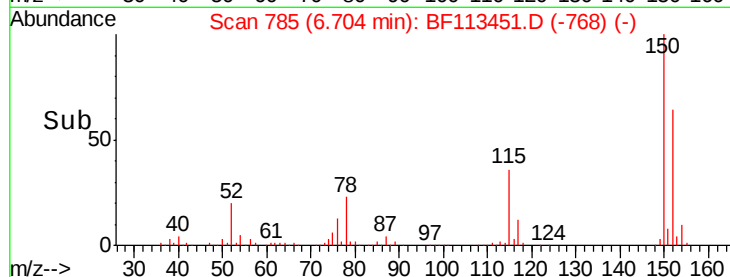
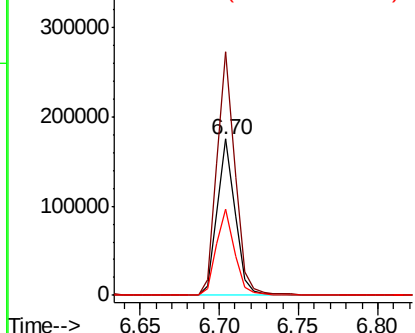
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF113451.D
Acq: 30 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
CONC-7

Tgt Ion:152 Resp: 139992
Ion Ratio Lower Upper
152 100
150 155.7 124.7 187.1
115 55.4 46.0 69.0



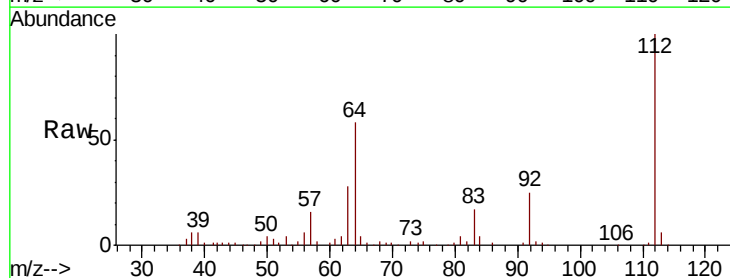
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



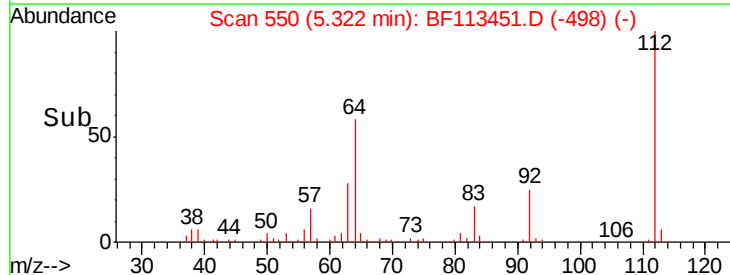
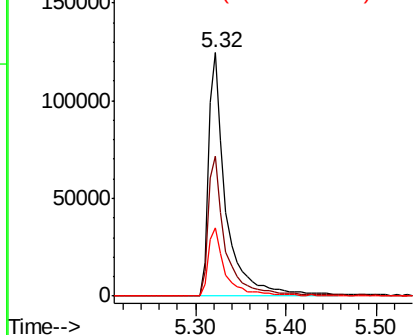
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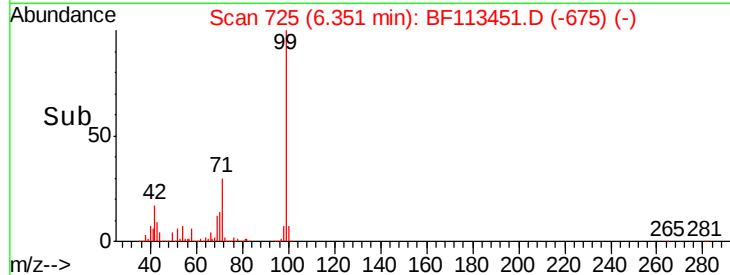
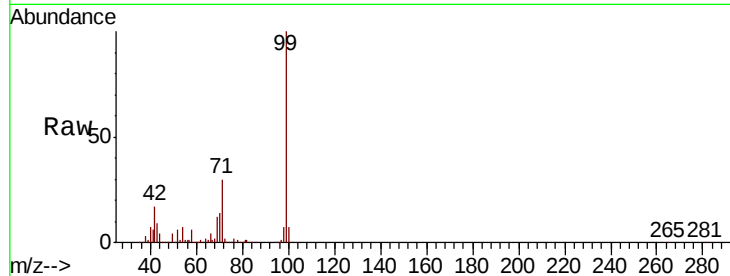
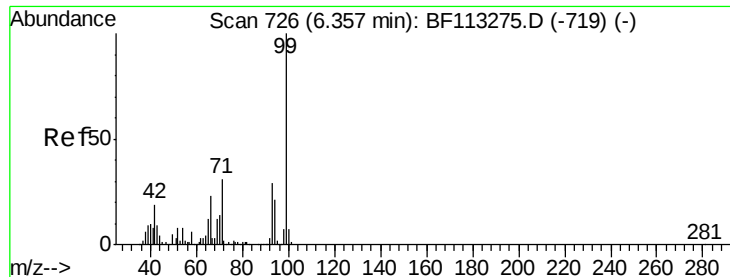
2-Fluorophenol
Concen: 19.612 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF113451.D
Acq: 30 Mar 2019 10:10

Tgt Ion:112 Resp: 167912
Ion Ratio Lower Upper
112 100
64 57.5 49.2 73.8
63 28.0 24.9 37.3



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: 82.880 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

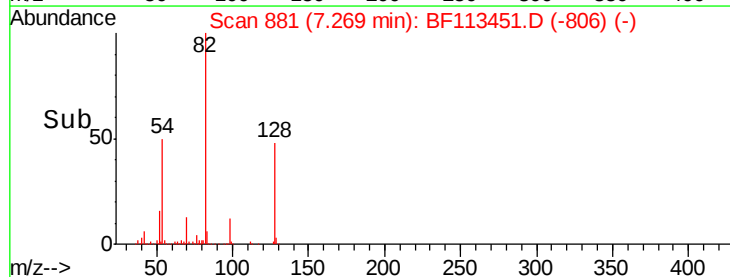
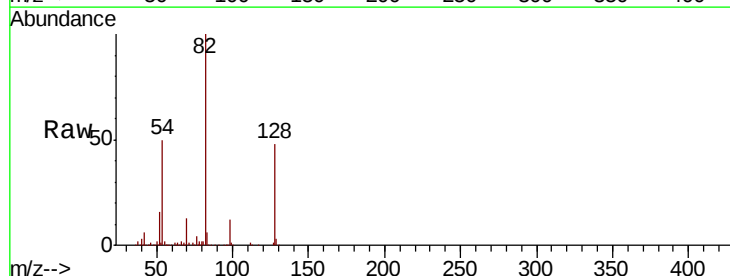
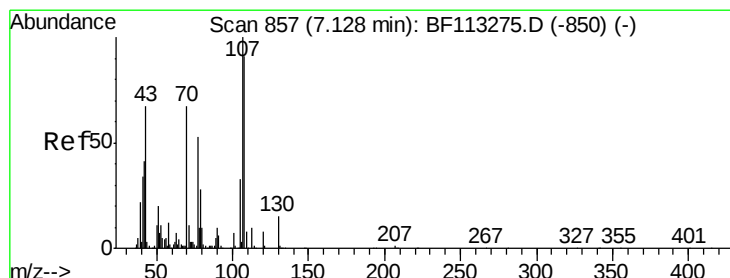
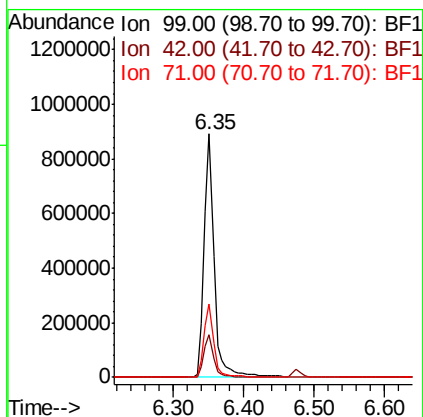
Lab File: BF113451.D

Acq: 30 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
CONC-7

Tgt Ion: 99 Resp: 897656

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.8	22.2
71	30.3	24.9	37.3



#19

n-Nitroso-di-n-propylamine

Concen: 12.462 ng

RT: 7.27 min Scan# 881

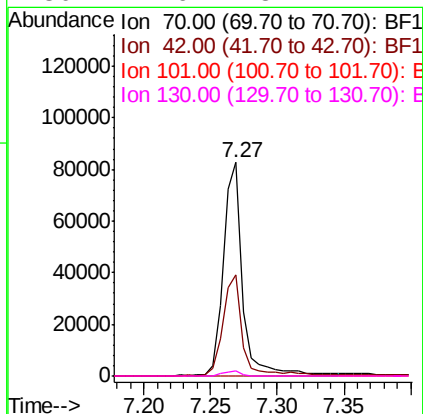
Delta R.T. 0.14 min

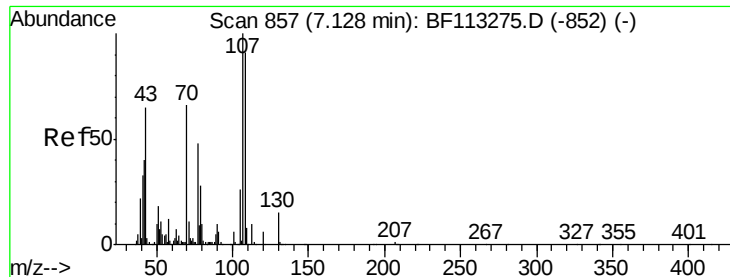
Lab File: BF113451.D

Acq: 30 Mar 2019 10:10

Tgt Ion: 70 Resp: 84784

Ion	Ratio	Lower	Upper
70	100		
42	47.2	48.4	72.6#
101	0.0	7.8	11.8#
130	2.6	18.2	27.4#

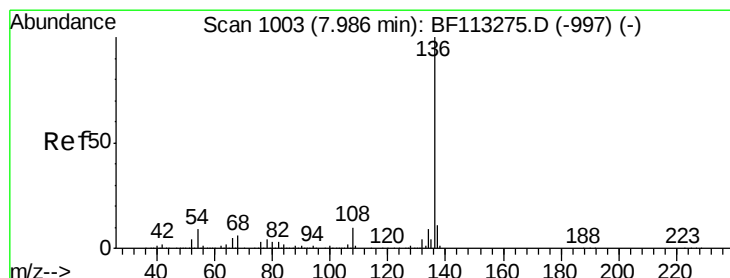
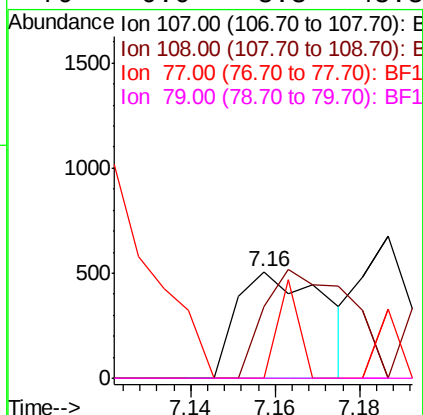
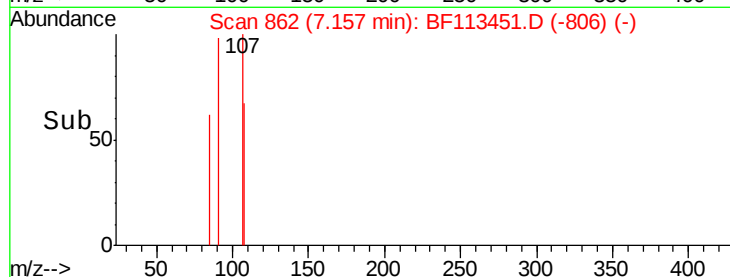
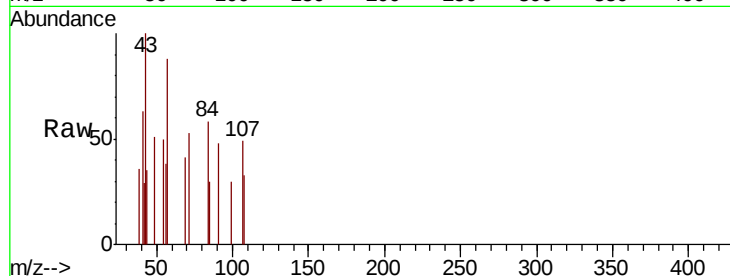




#20
3+4-Methylphenols
Concen: Below Cal
RT: 7.16 min Scan# 862
Delta R.T. 0.03 min
Lab File: BF113451.D
Acq: 30 Mar 2019 10:10

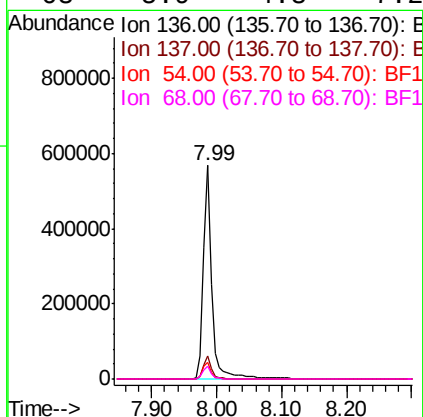
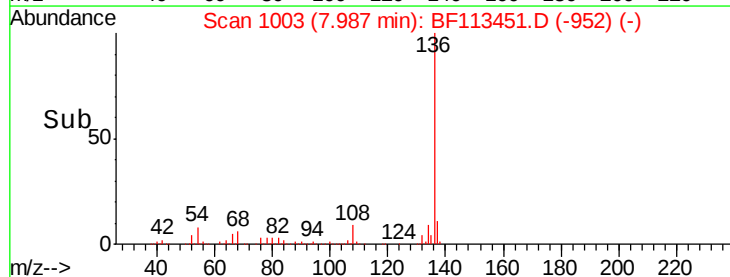
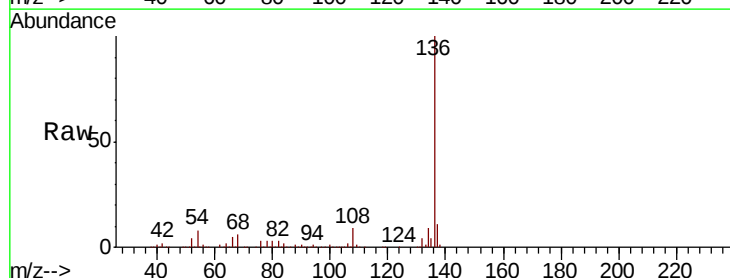
Instrument :
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ClientSampleId :
CONC-7

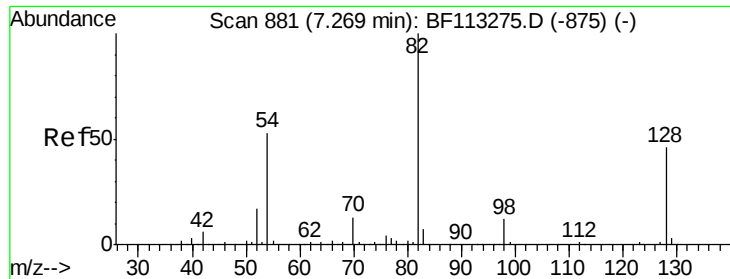
Tgt Ion:107 Resp: 737
Ion Ratio Lower Upper
107 100
108 67.3 71.4 111.4#
77 0.0 33.5 73.5#
79 0.0 8.3 48.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF113451.D
Acq: 30 Mar 2019 10:10

Tgt Ion:136 Resp: 521609
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.7 7.0 10.6
68 5.9 4.8 7.2

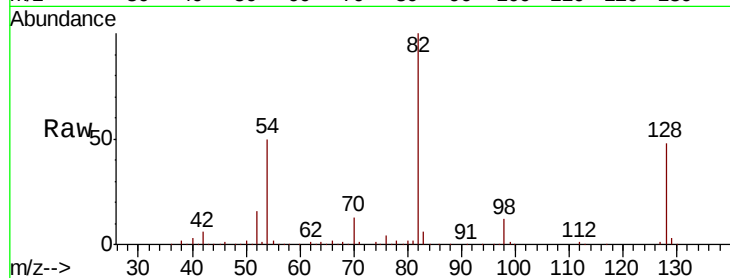




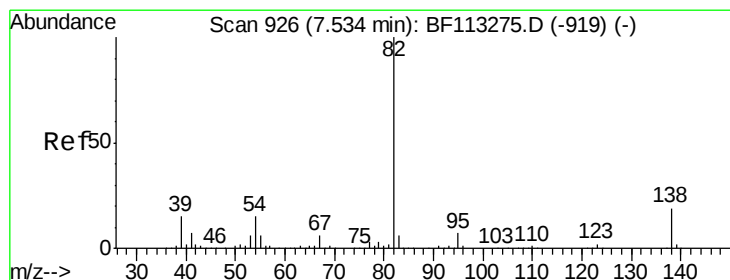
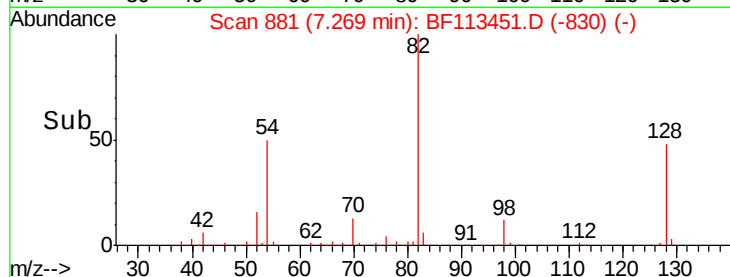
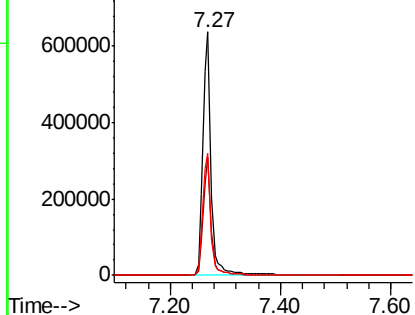
#23
Nitrobenzene-d5
Concen: 74.557 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF113451.D
Acq: 30 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
CONC-7

Tgt Ion: 82 Resp: 655212
Ion Ratio Lower Upper
82 100
128 48.4 36.5 54.7
54 49.9 42.2 63.2

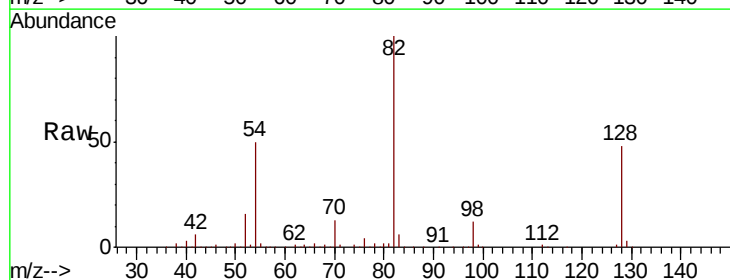


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

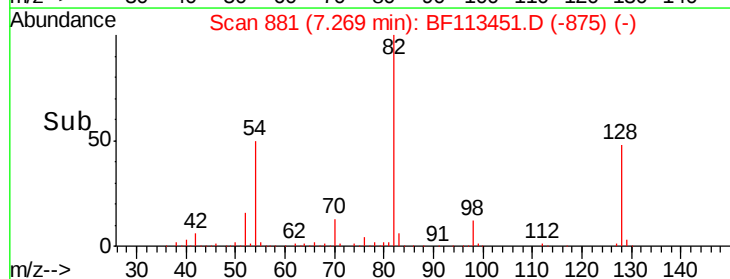
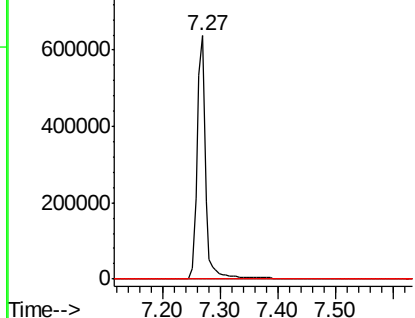


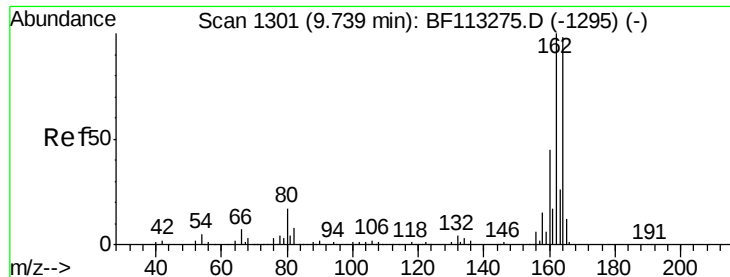
#25
Isophorone
Concen: 37.715 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.26 min
Lab File: BF113451.D
Acq: 30 Mar 2019 10:10

Tgt Ion: 82 Resp: 642326
Ion Ratio Lower Upper
82 100
95 0.0 5.5 8.3#
138 0.0 15.2 22.8#



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

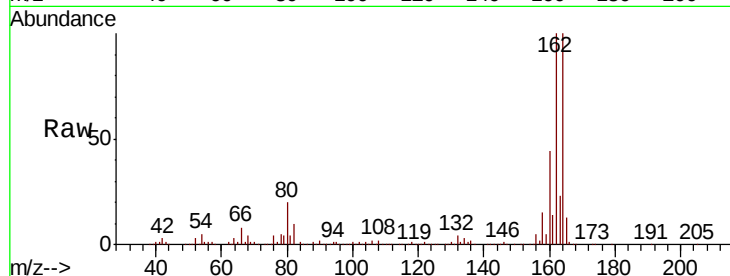




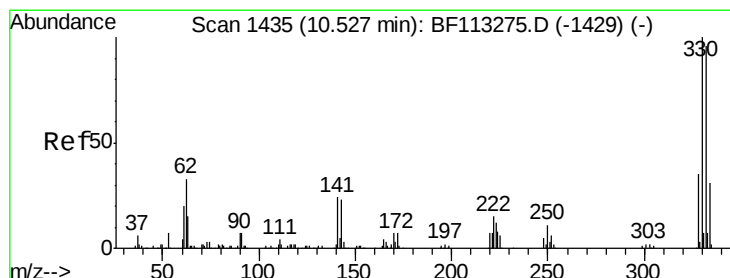
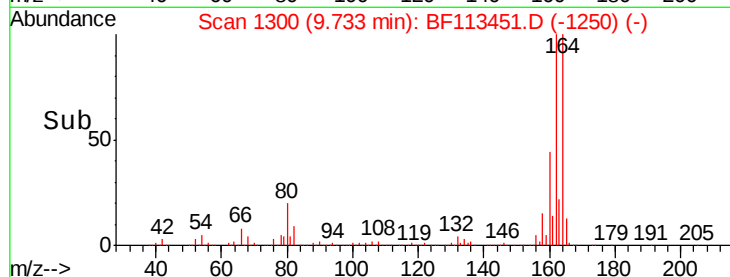
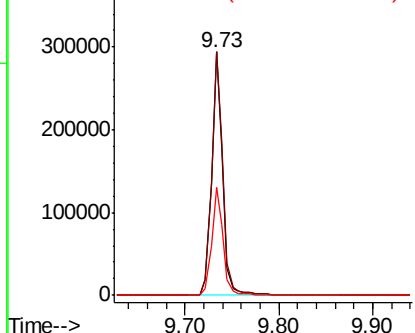
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF113451.D
 Acq: 30 Mar 2019 10:10

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 CONC-7

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.8	122.6
160	44.2	36.4	54.6

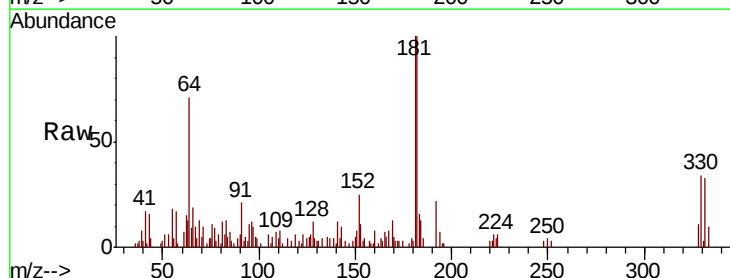


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

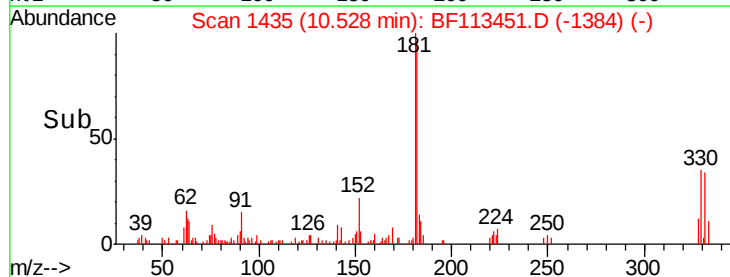
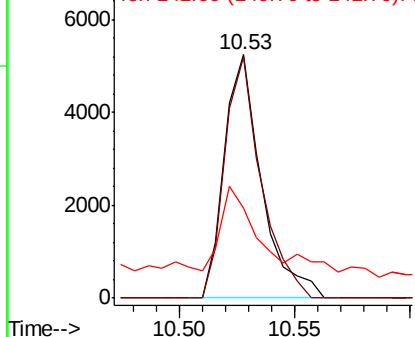


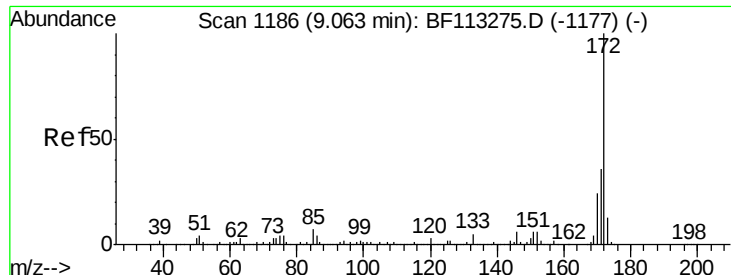
#42
 2,4,6-Tribromophenol
 Concen: 1.952 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF113451.D
 Acq: 30 Mar 2019 10:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.8	116.6
141	70.9	22.7	34.1



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

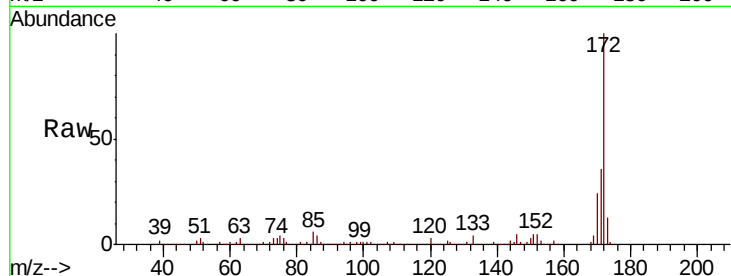




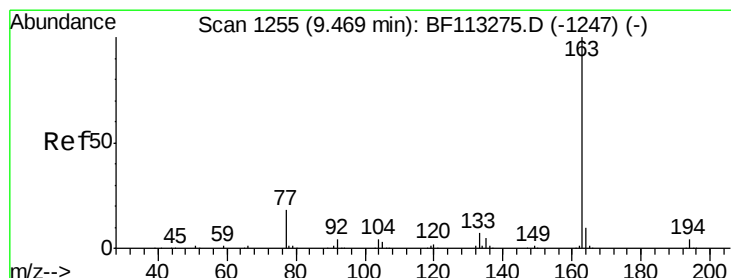
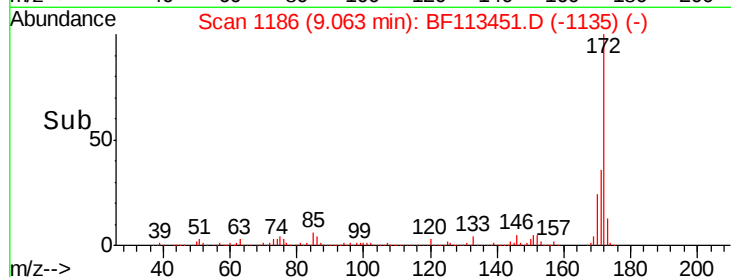
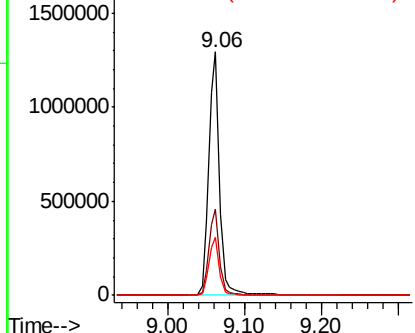
#45
 2-Fluorobiphenyl
 Concen: 78.775 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF113451.D
 Acq: 30 Mar 2019 10:10

Instrument :
 BNA_F
 ClientSampleId :
 CONC-7

Tgt Ion:172 Resp: 1245974
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.0 43.6
 170 24.1 19.5 29.3

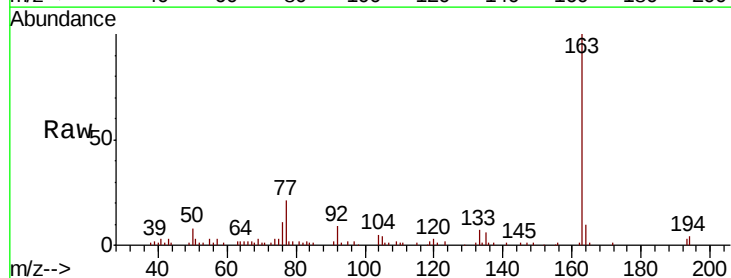


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

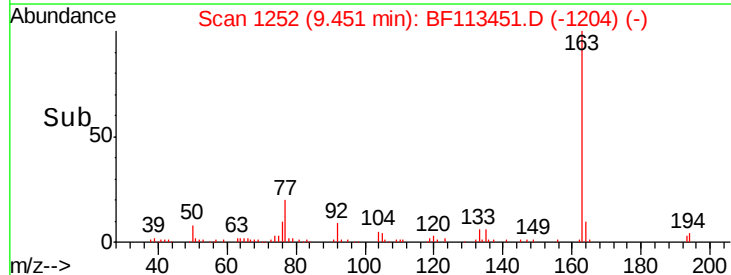
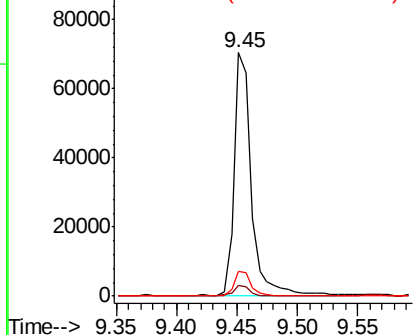


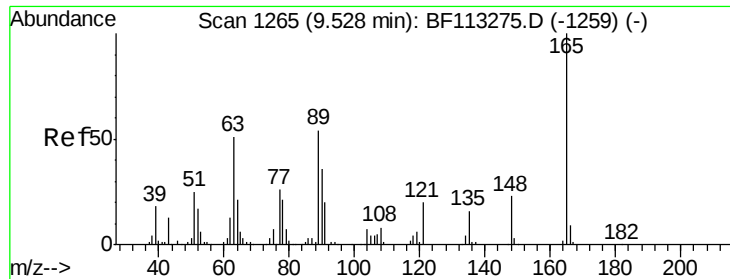
#50
 Dimethylphthalate
 Concen: 3.914 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.02 min
 Lab File: BF113451.D
 Acq: 30 Mar 2019 10:10

Tgt Ion:163 Resp: 70742
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.0 4.6
 164 10.4 8.1 12.1



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

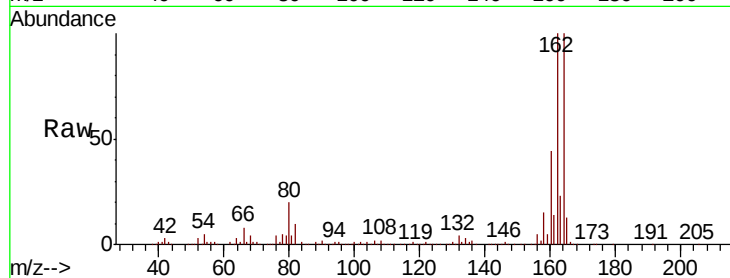




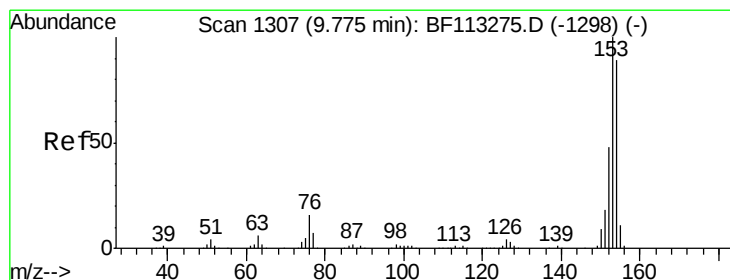
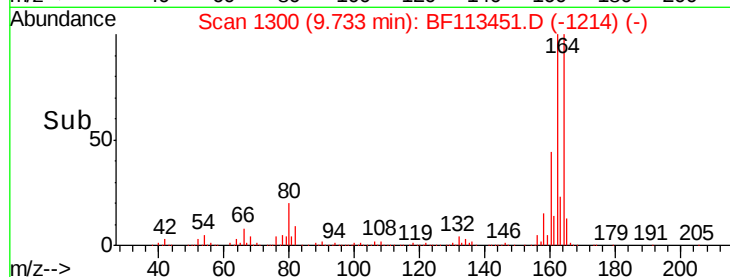
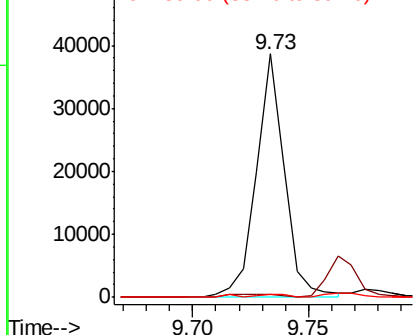
#51
2,6-Dinitrotoluene
Concen: 8.135 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.21 min
Lab File: BF113451.D
Acq: 30 Mar 2019 10:10

Instrument :
BNA_F
ClientSampled :
CONC-7

Tgt Ion:165 Resp: 33174
Ion Ratio Lower Upper
165 100
63 1.4 43.4 65.0#
89 1.5 43.1 64.7#

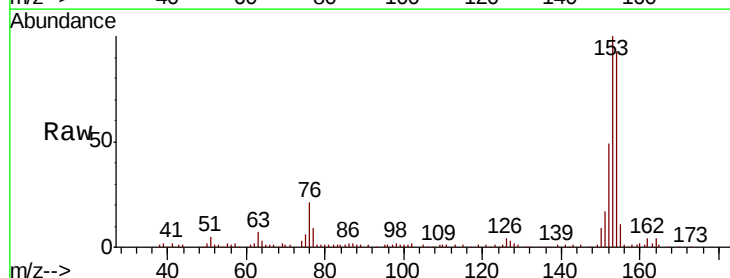


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

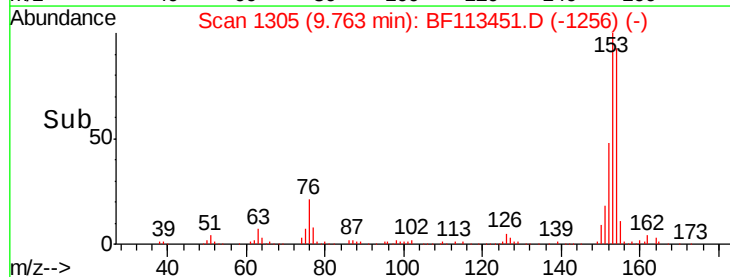
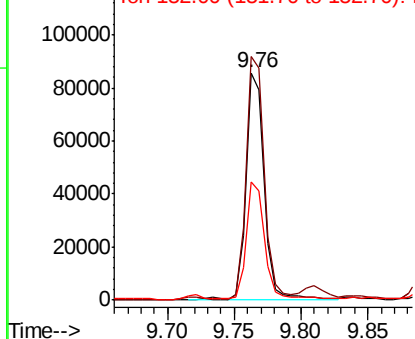


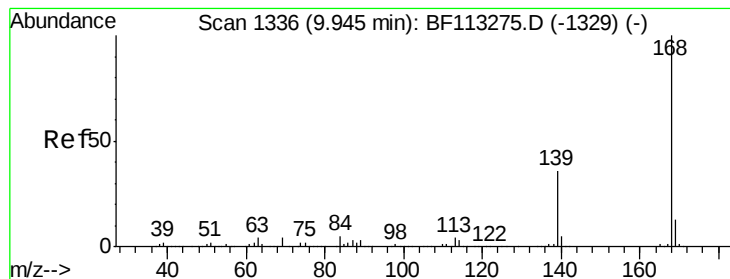
#52
Acenaphthene
Concen: 5.679 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF113451.D
Acq: 30 Mar 2019 10:10

Tgt Ion:154 Resp: 81106
Ion Ratio Lower Upper
154 100
153 107.2 89.5 134.3
152 52.0 43.3 64.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#55

Dibenzenofuran

Concen: 2.797 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF113451.D

Acq: 30 Mar 2019 10:10

Instrument :

BNA_F

ClientSampleId :

CONC-7

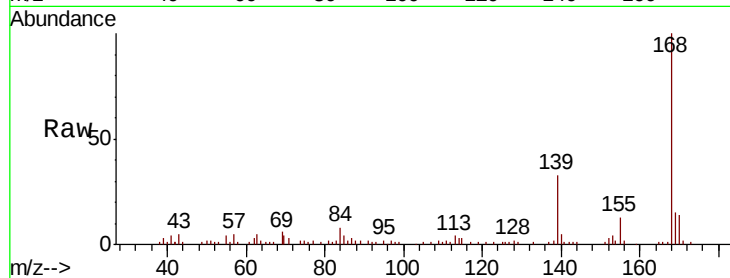
Tgt Ion:168 Resp: 60063

Ion Ratio Lower Upper

168 100

139 33.3 29.7 44.5

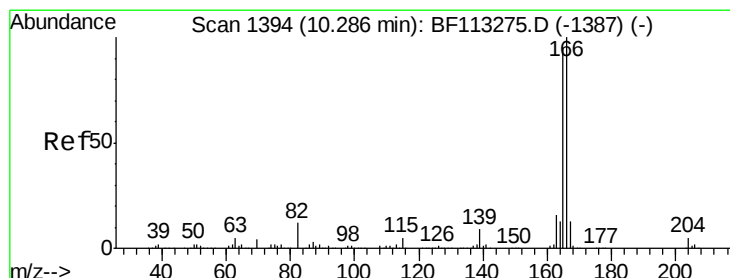
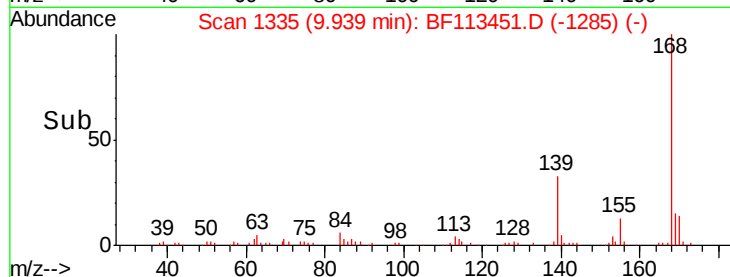
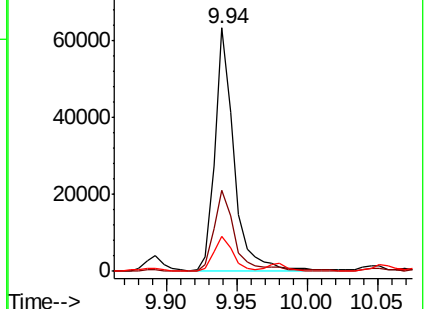
169 14.5 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#58

Fluorene

Concen: 5.101 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF113451.D

Acq: 30 Mar 2019 10:10

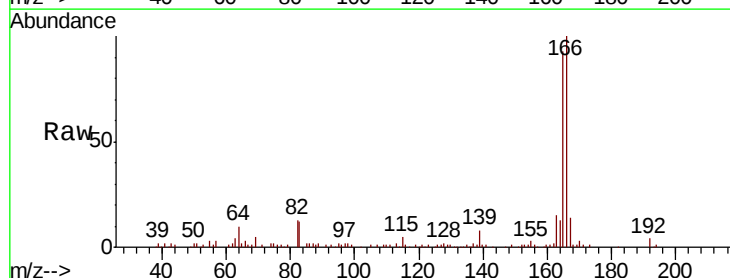
Tgt Ion:166 Resp: 85073

Ion Ratio Lower Upper

166 100

165 93.4 76.2 114.2

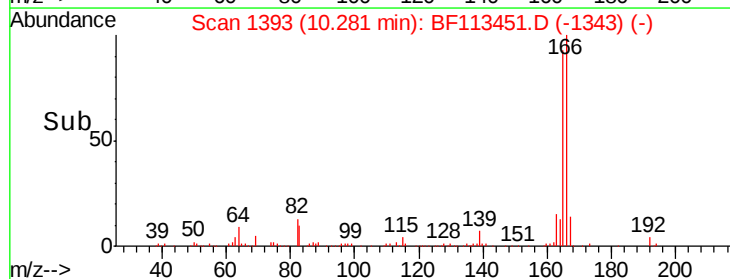
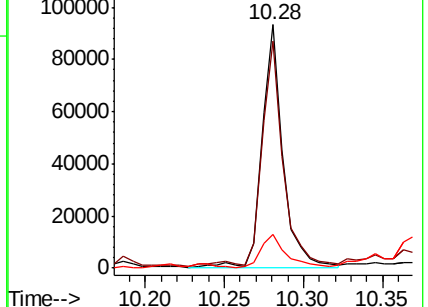
167 14.0 10.7 16.1

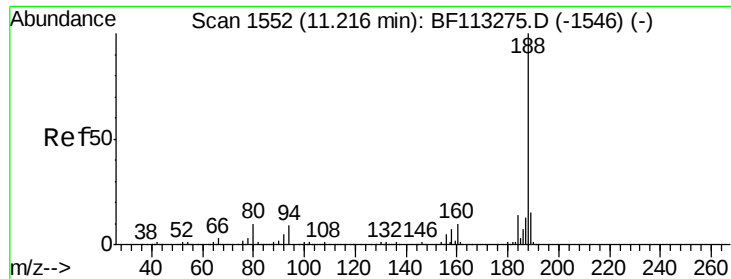


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

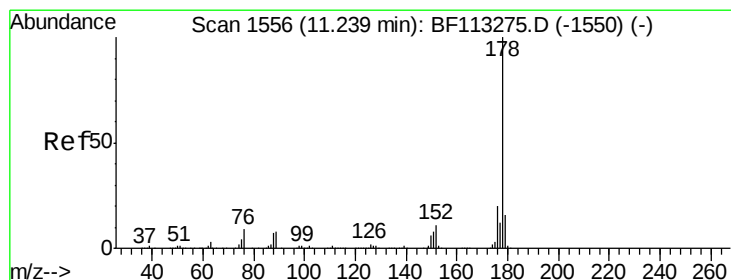
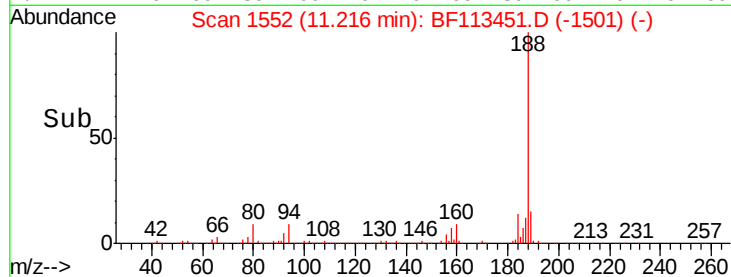
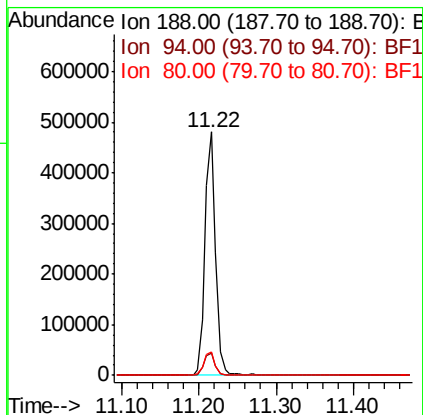
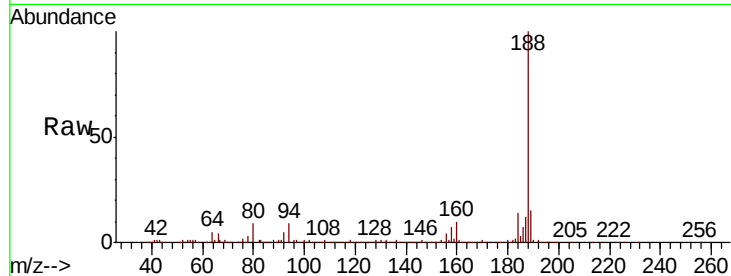




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF113451.D
Acq: 30 Mar 2019 10:10

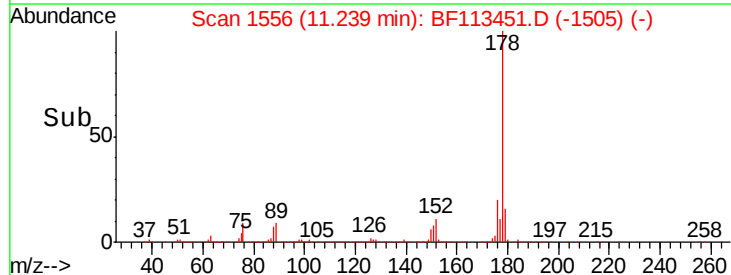
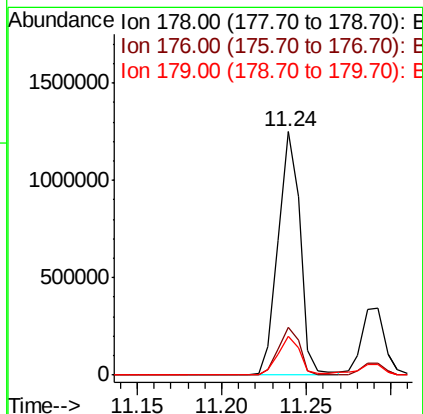
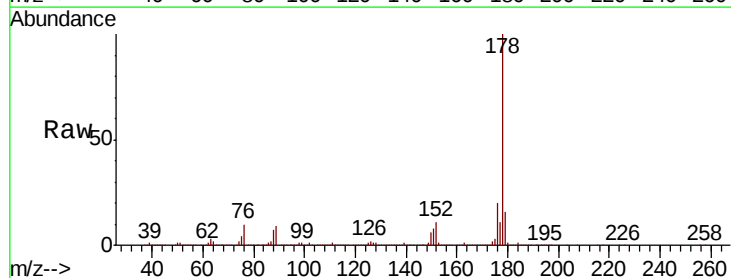
Instrument :
BNA_F
ClientSampleId :
CONC-7

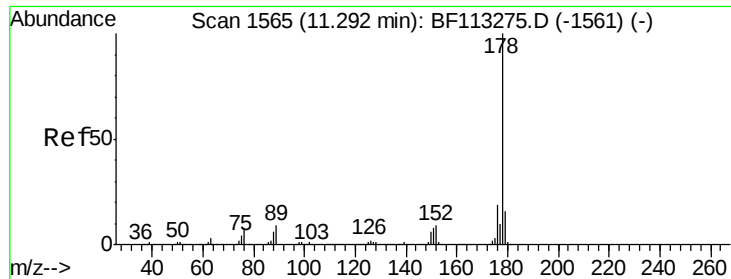
Tgt Ion:188 Resp: 459628
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 9.4 7.7 11.5



#71
Phenanthrene
Concen: 49.396 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF113451.D
Acq: 30 Mar 2019 10:10

Tgt Ion:178 Resp: 1127468
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.9 12.7 19.1





#72

Anthracene

Concen: 13.619 ng

RT: 11.29 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BF113451.D

Acq: 30 Mar 2019 10:10

Instrument :

BNA_F

ClientSampleId :

CONC-7

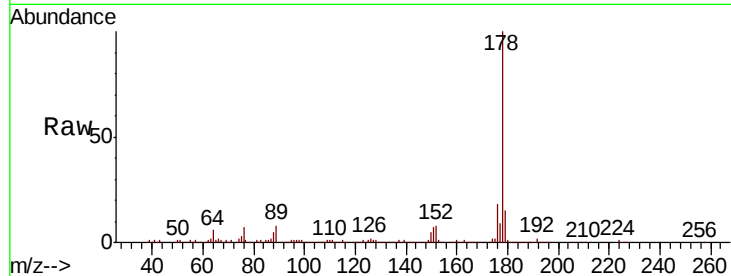
Tgt Ion:178 Resp: 315750

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.2

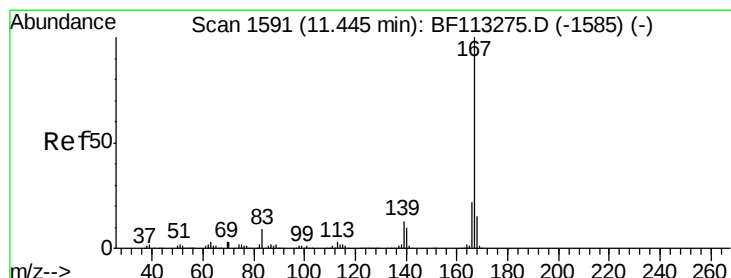
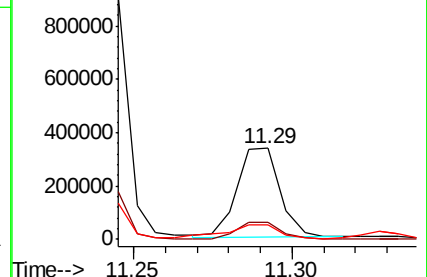
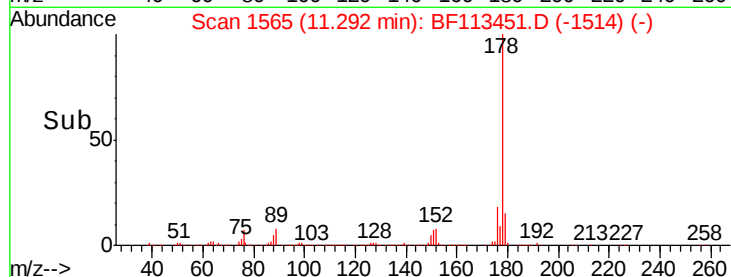
179 15.3 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 5.812 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BF113451.D

Acq: 30 Mar 2019 10:10

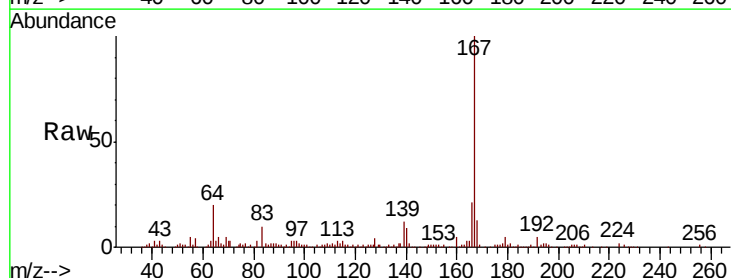
Tgt Ion:167 Resp: 128573

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

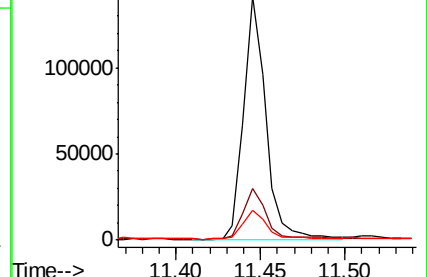
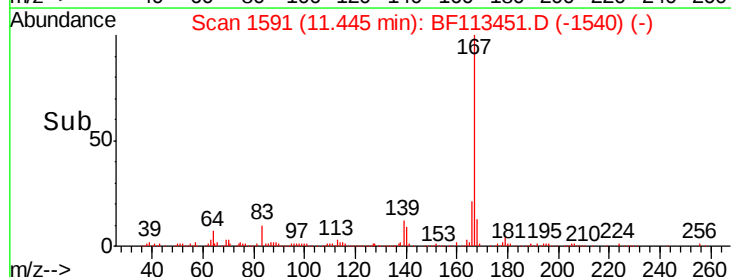
139 12.2 10.4 15.6

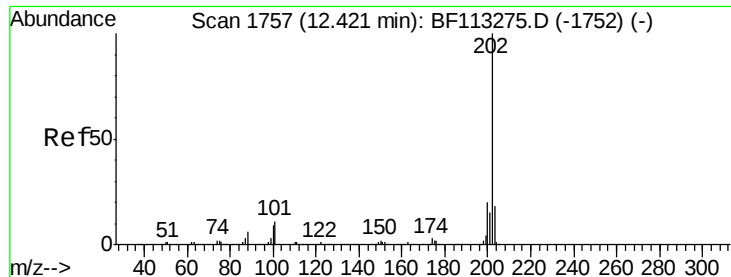


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 64.207 ng

RT: 12.43 min Scan# 1759

Delta R.T. 0.01 min

Lab File: BF113451.D

Acq: 30 Mar 2019 10:10

Instrument :

BNA_F

ClientSampleId :

CONC-7

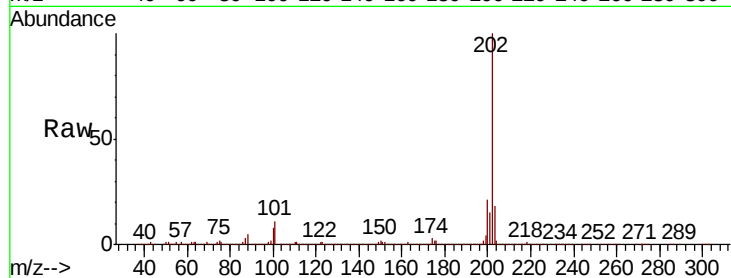
Tgt Ion:202 Resp: 1656753

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.4

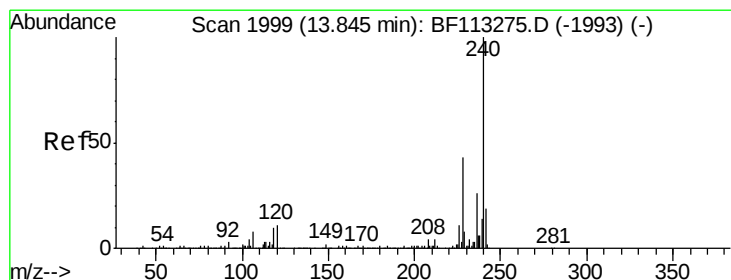
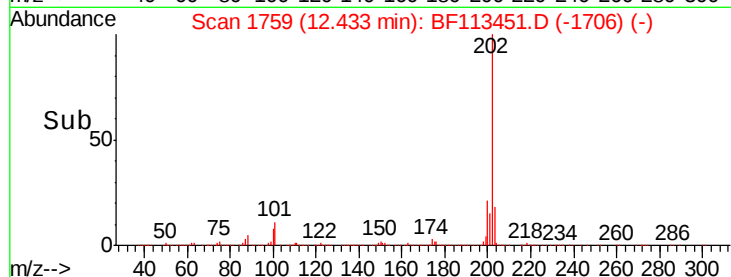
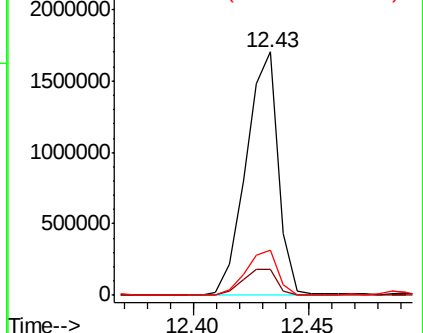
203 18.4 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BF113451.D

Acq: 30 Mar 2019 10:10

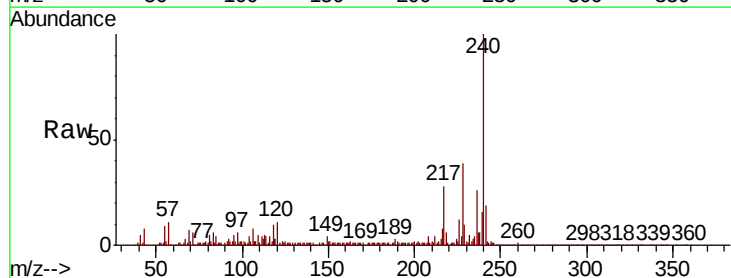
Tgt Ion:240 Resp: 389894

Ion Ratio Lower Upper

240 100

120 10.8 8.8 13.2

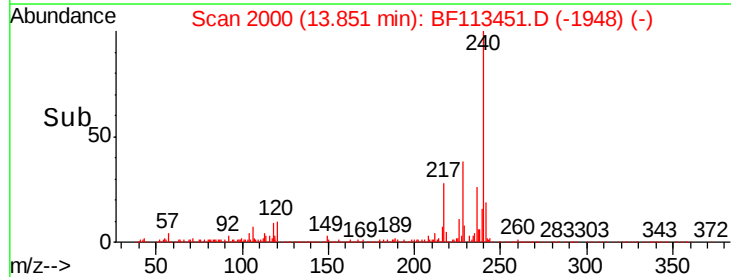
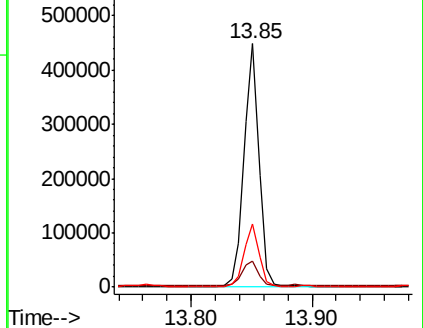
236 26.0 20.9 31.3

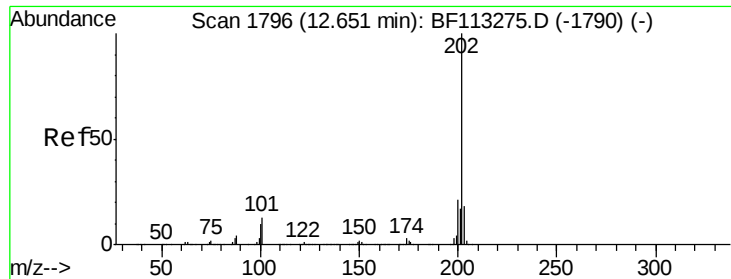


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

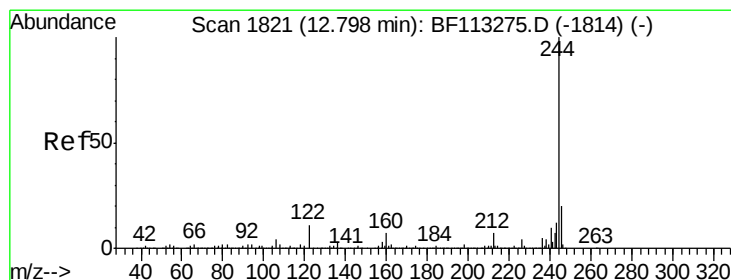
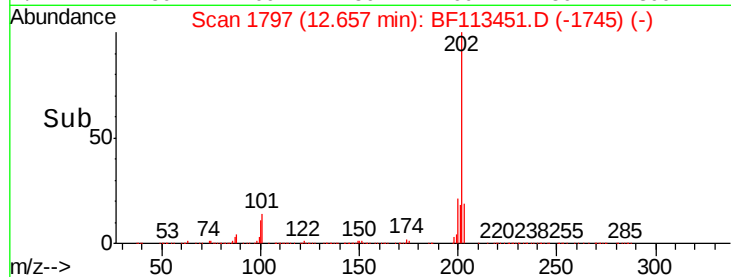
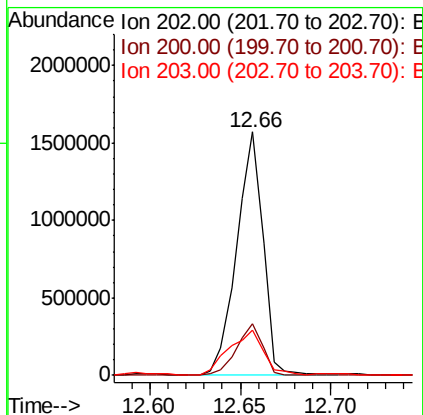
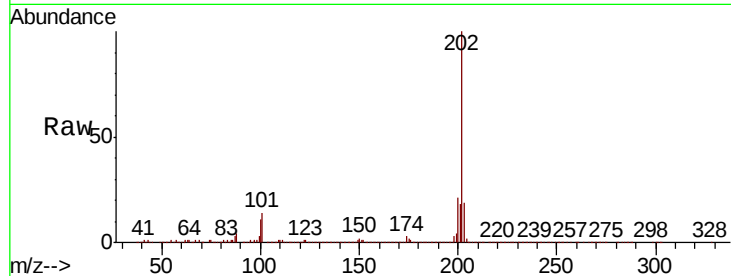




#78
 Pyrene
 Concen: 58.399 ng
 RT: 12.66 min Scan# 1797
 Delta R.T. 0.01 min
 Lab File: BF113451.D
 Acq: 30 Mar 2019 10:10

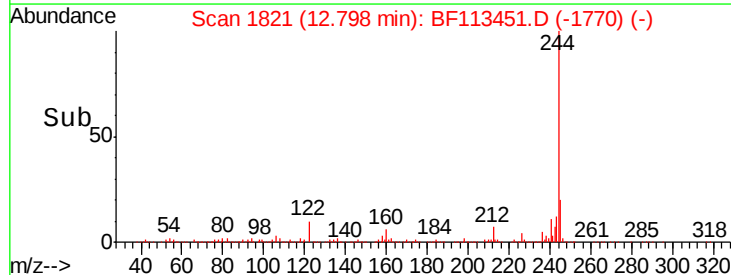
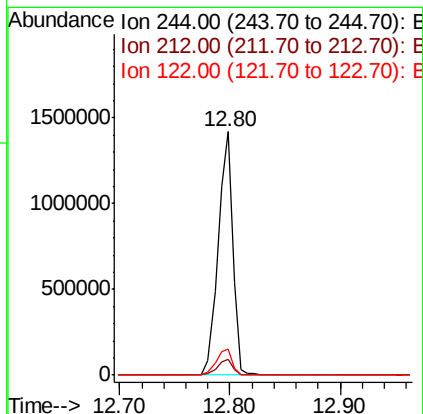
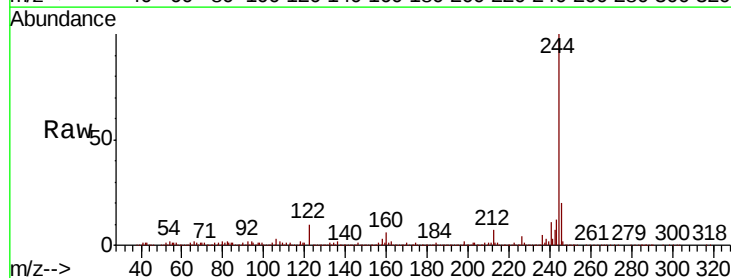
Instrument :
 BNA_F
 ClientSampleId :
 CONC-7

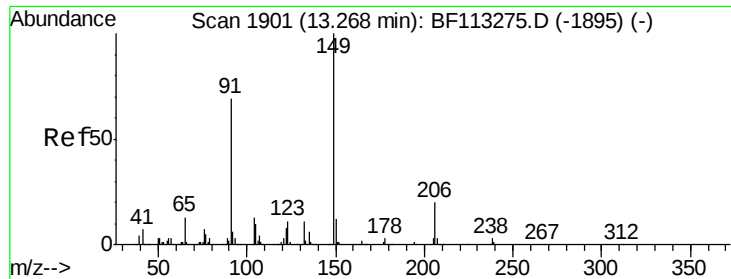
Tgt Ion: 202 Resp: 1577833
 Ion Ratio Lower Upper
 202 100
 200 21.3 16.8 25.2
 203 18.8 14.4 21.6



#79
 Terphenyl-d14
 Concen: 74.115 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF113451.D
 Acq: 30 Mar 2019 10:10

Tgt Ion: 244 Resp: 1311012
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.5 8.3
 122 10.5 8.6 13.0

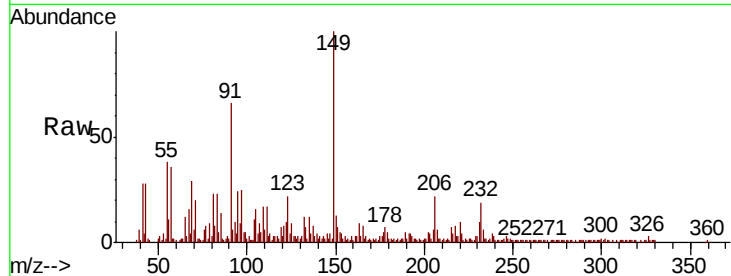




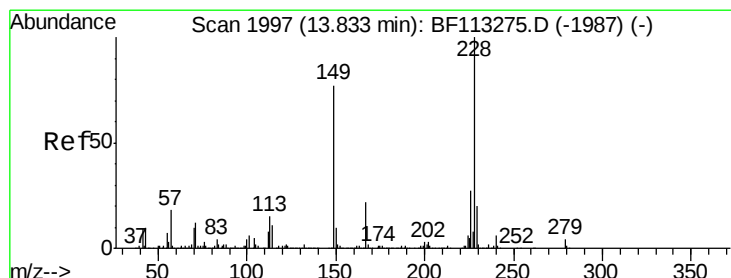
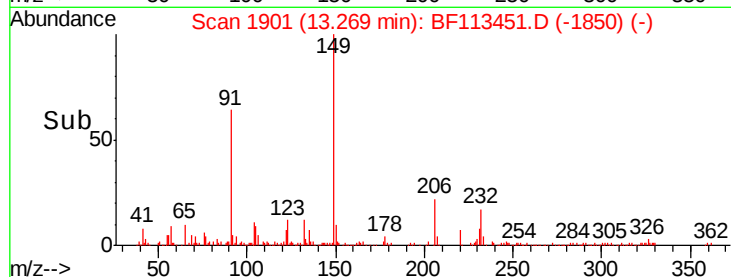
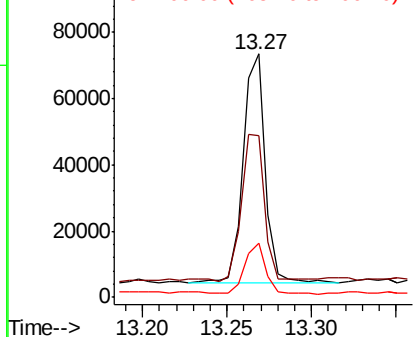
#80
Butylbenzylphthalate
Concen: 5.234 ng
RT: 13.27 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BF113451.D
Acq: 30 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
CONC-7

Tgt Ion:149 Resp: 62324
Ion Ratio Lower Upper
149 100
91 66.3 55.2 82.8
206 22.1 16.1 24.1

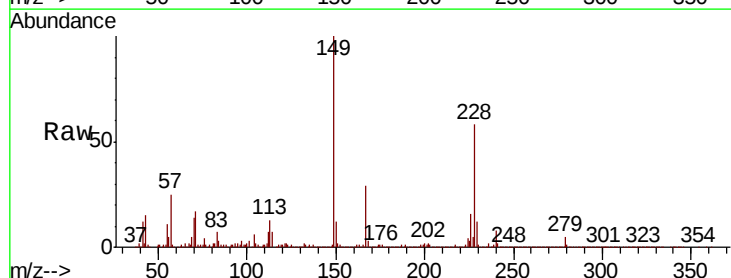


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

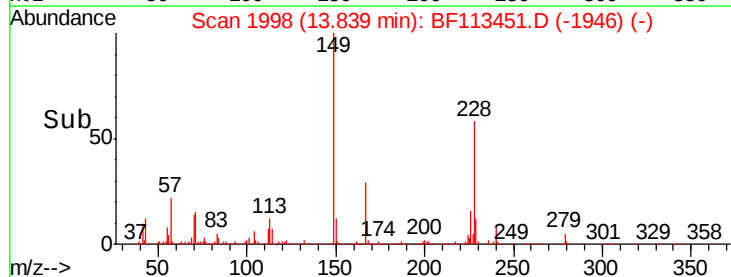
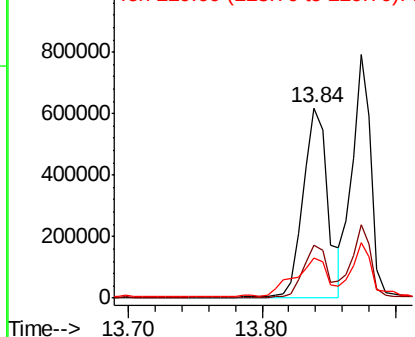


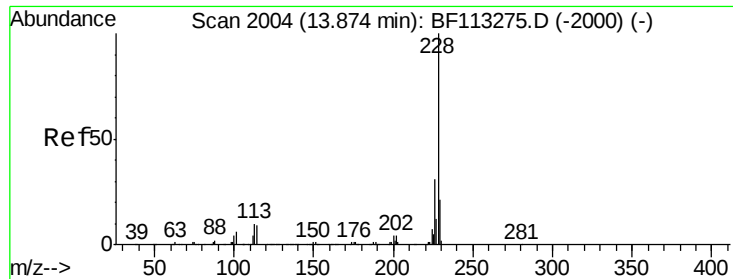
#81
Benzo(a)anthracene
Concen: 35.155 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF113451.D
Acq: 30 Mar 2019 10:10

Tgt Ion:228 Resp: 784596
Ion Ratio Lower Upper
228 100
226 27.9 21.8 32.8
229 21.0 16.2 24.4



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: 34.385 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF113451.D

Acq: 30 Mar 2019 10:10

Instrument :

BNA_F

ClientSampleId :

CONC-7

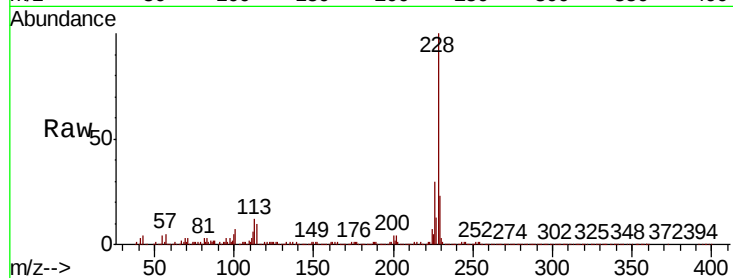
Tgt Ion:228 Resp: 779476

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

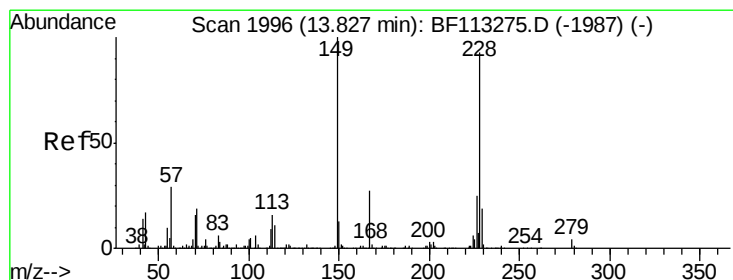
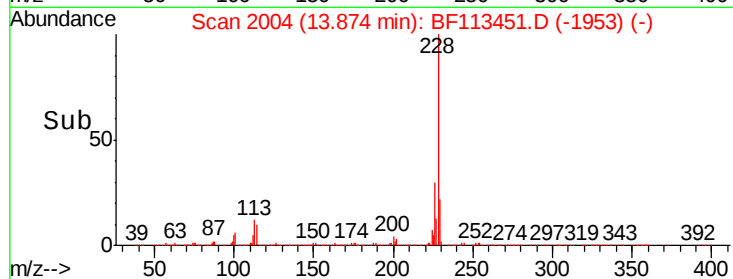
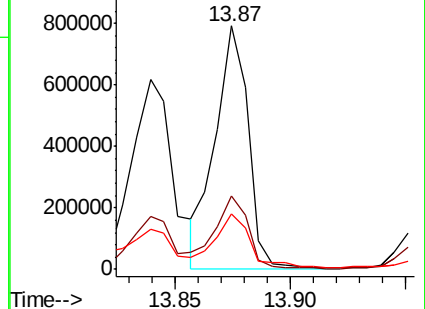
229 22.7 16.3 24.5



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 87.802 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF113451.D

Acq: 30 Mar 2019 10:10

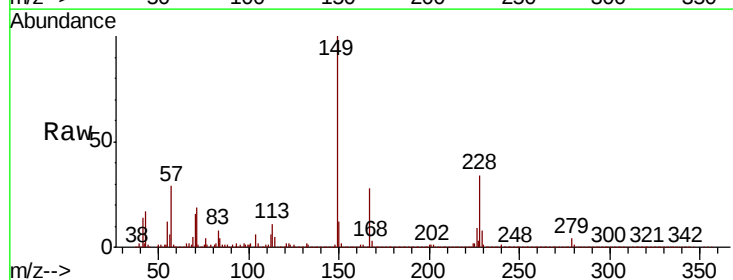
Tgt Ion:149 Resp: 1281651

Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

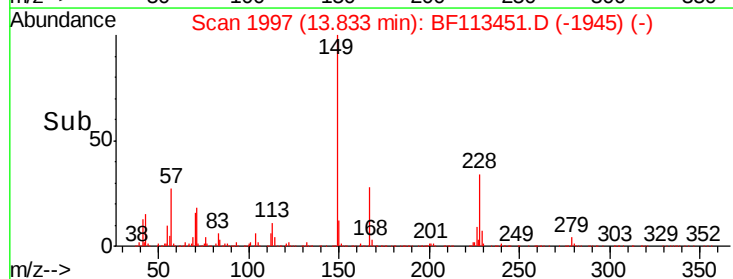
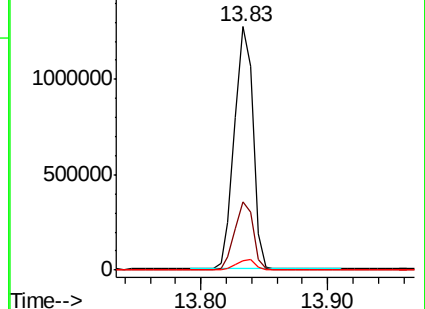
279 4.1 2.9 4.3

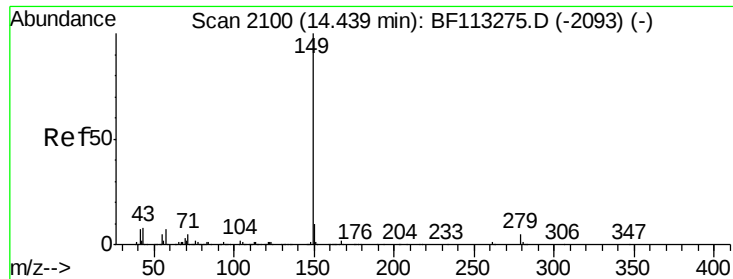


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 2.606 ng

RT: 14.44 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BF113451.D

Acq: 30 Mar 2019 10:10

Instrument :

BNA_F

ClientSampleId :

CONC-7

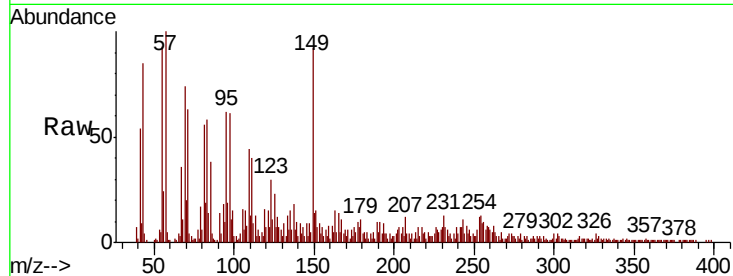
Tgt Ion:149 Resp: 64581

Ion Ratio Lower Upper

149 100

167 6.3 1.3 1.9#

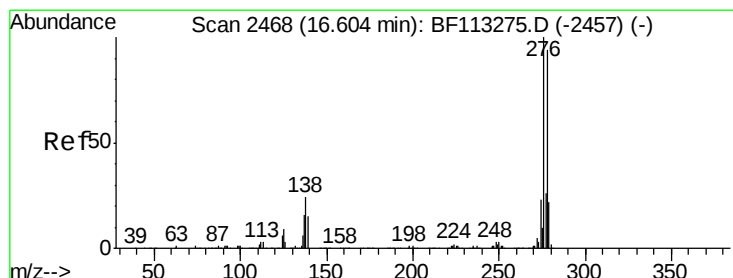
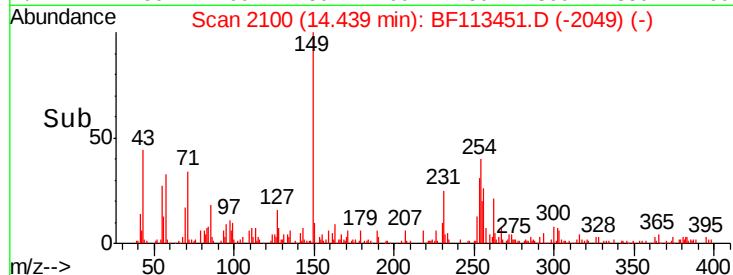
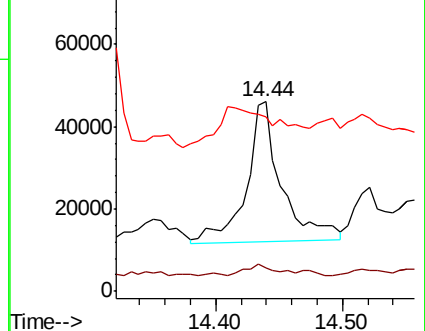
43 0.0 7.7 11.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 21.522 ng

RT: 16.62 min Scan# 2470

Delta R.T. 0.01 min

Lab File: BF113451.D

Acq: 30 Mar 2019 10:10

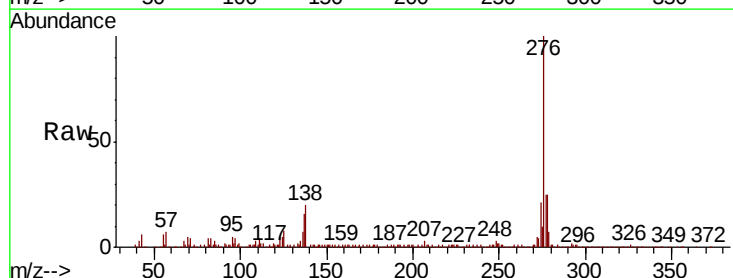
Tgt Ion:276 Resp: 418711

Ion Ratio Lower Upper

276 100

138 20.6 18.1 27.1

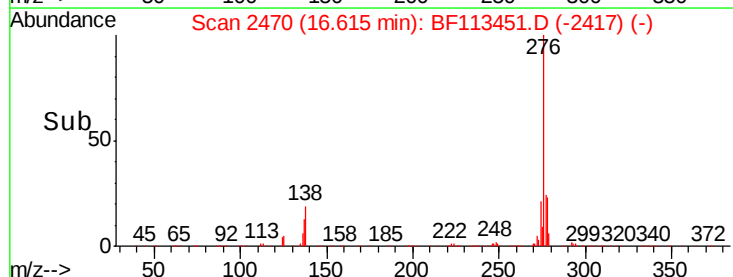
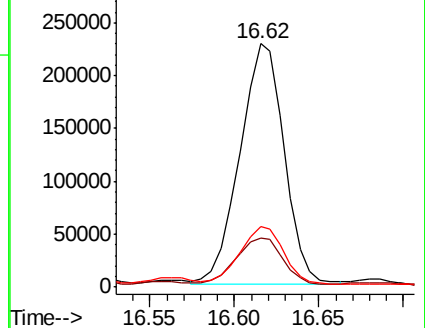
277 23.8 20.2 30.4

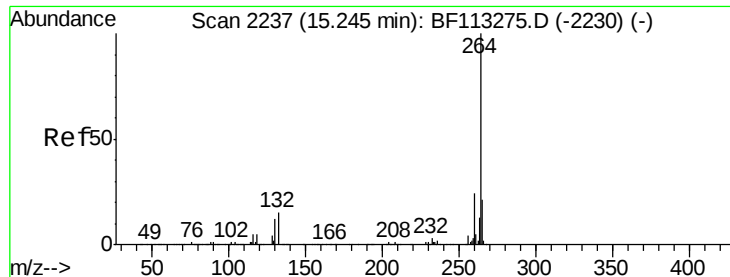


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

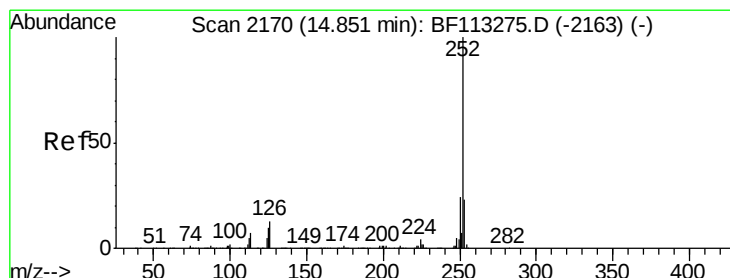
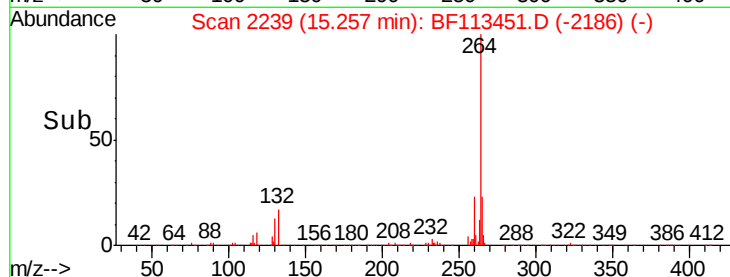
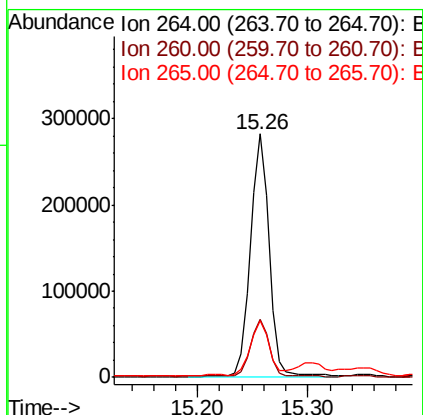
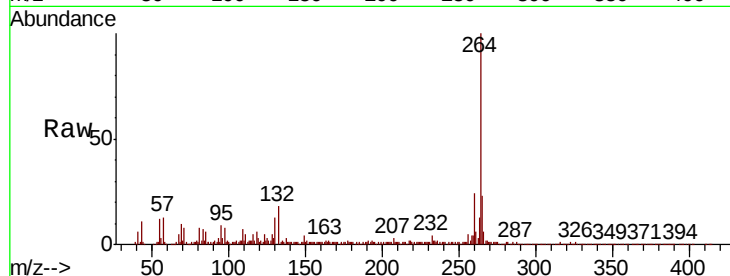




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BF113451.D
Acq: 30 Mar 2019 10:10

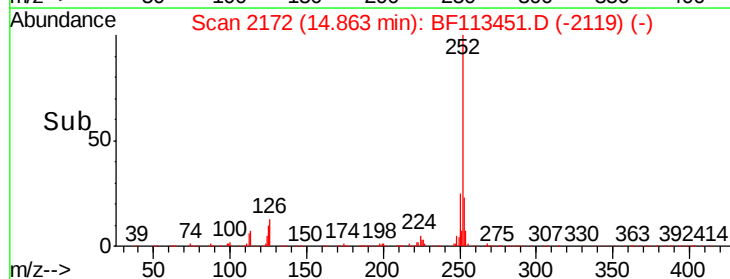
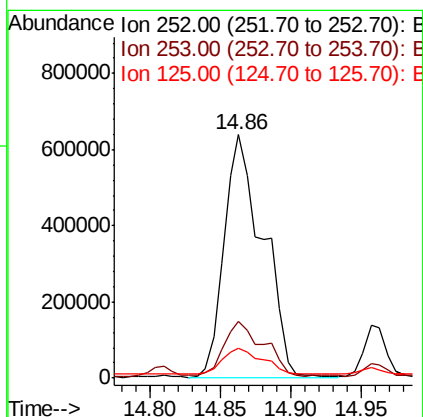
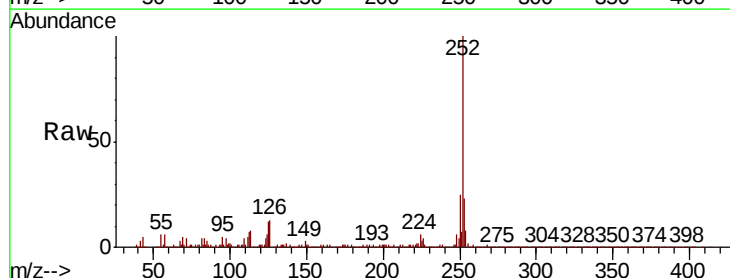
Instrument :
BNA_F
ClientSampleId :
CONC-7

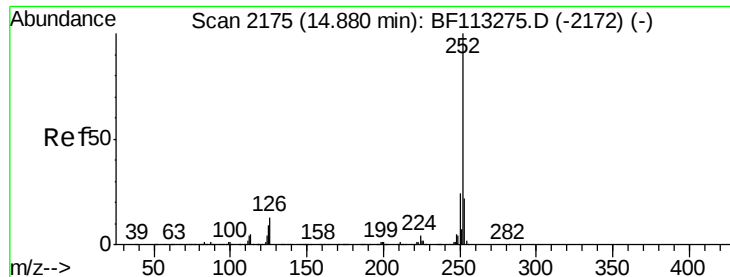
Tgt Ion:264 Resp: 338419
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 23.2 17.1 25.7



#88
Benzo(b)fluoranthene
Concen: 58.126 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.01 min
Lab File: BF113451.D
Acq: 30 Mar 2019 10:10

Tgt Ion:252 Resp: 1221943
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 12.4 7.6 11.4#

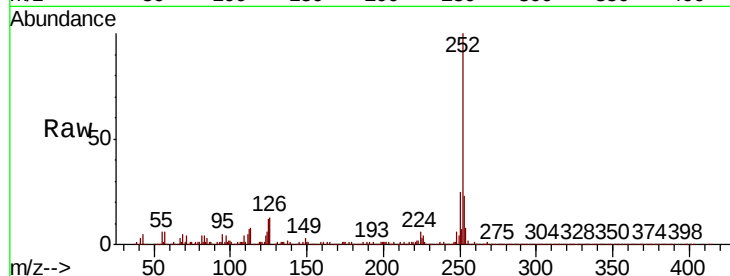




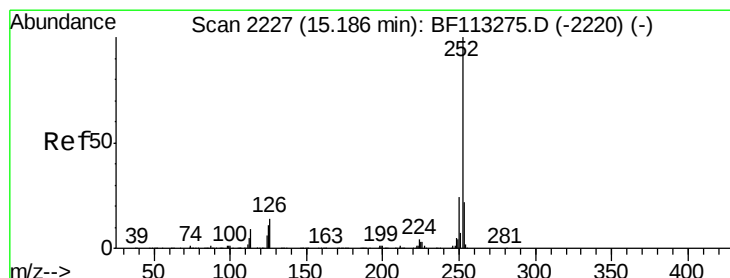
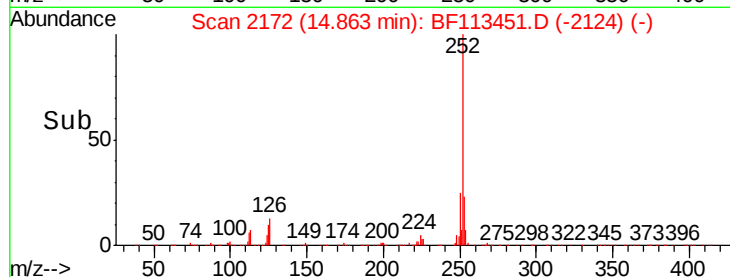
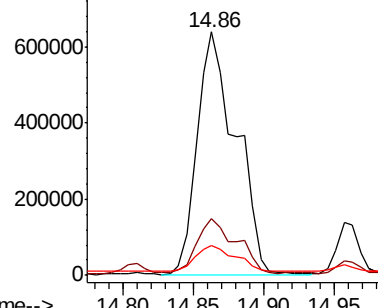
#89
Benzo(k)fluoranthene
Concen: 66.188 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BF113451.D
Acq: 30 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
CONC-7

Tgt Ion:252 Resp: 1221943
Ion Ratio Lower Upper
252 100
253 23.2 17.7 26.5
125 12.4 7.3 10.9#

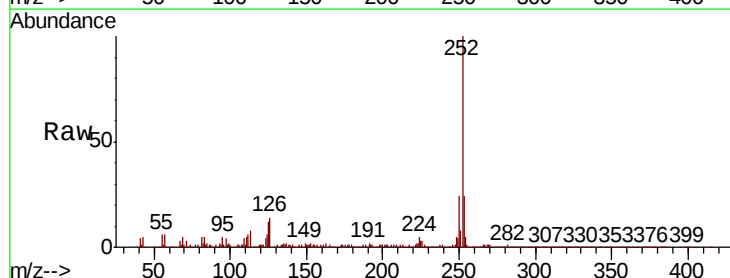


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

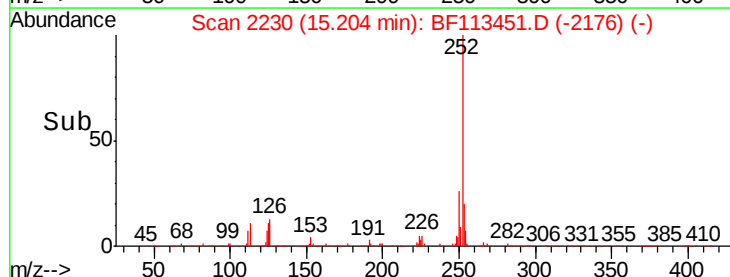
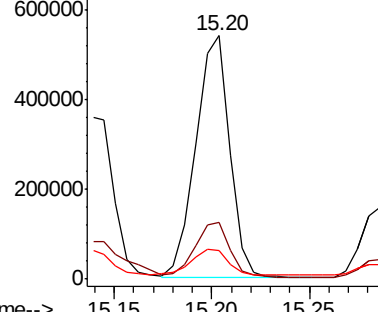


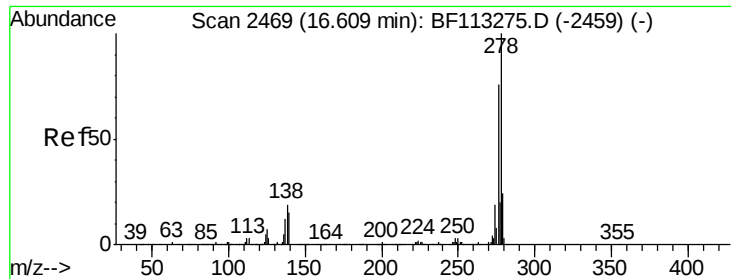
#90
Benzo(a)pyrene
Concen: 34.970 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.02 min
Lab File: BF113451.D
Acq: 30 Mar 2019 10:10

Tgt Ion:252 Resp: 651752
Ion Ratio Lower Upper
252 100
253 23.5 17.9 26.9
125 11.5 8.8 13.2



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





#91

Dibenzo(a,h)anthracene

Concen: 5.804 ng

RT: 16.77 min Scan# 2497

Delta R.T. 0.16 min

Lab File: BF113451.D

Acq: 30 Mar 2019 10:10

Instrument :

BNA_F

ClientSampleId :

CONC-7

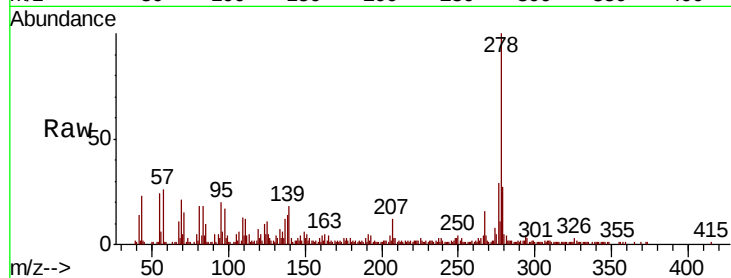
Tgt Ion:278 Resp: 93537

Ion Ratio Lower Upper

278 100

139 18.0 12.0 18.0

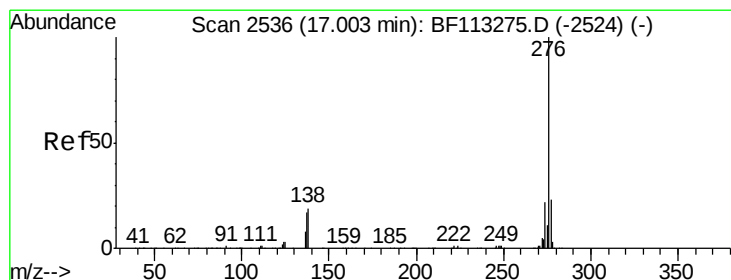
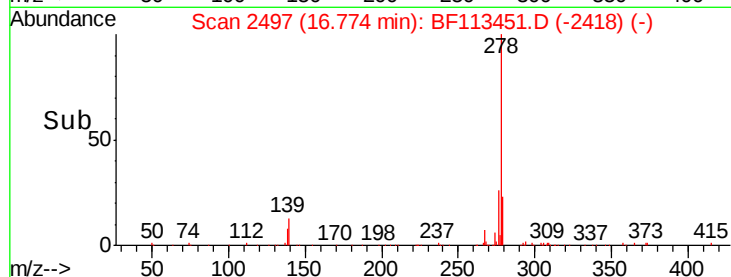
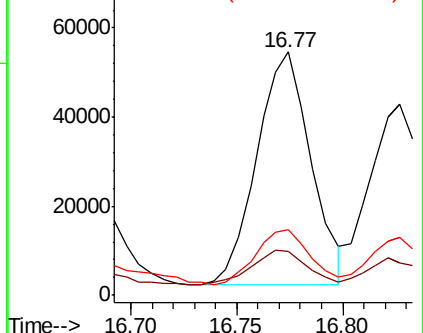
279 27.2 19.0 28.6



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: 24.467 ng

RT: 17.03 min Scan# 2540

Delta R.T. 0.02 min

Lab File: BF113451.D

Acq: 30 Mar 2019 10:10

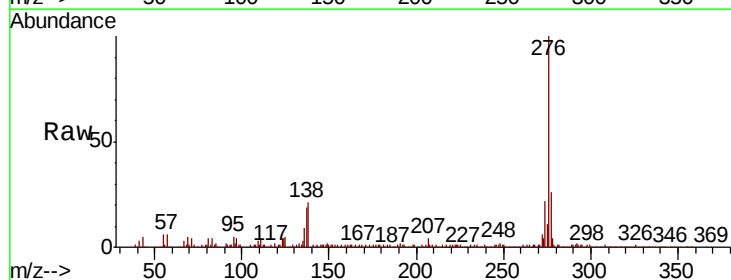
Tgt Ion:276 Resp: 397557

Ion Ratio Lower Upper

276 100

277 25.8 18.8 28.2

138 21.5 15.6 23.4



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

