

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071118\
 Data File : BF107305.D
 Acq On : 11 Jul 2018 17:32
 Operator : JU/SJ
 Sample : J3880-19RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20

Quant Time: Jul 12 01:03:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	64449	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	237206	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	104216	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	176487	20.00	ng	0.00
75) Chrysene-d12	14.14	240	184856	20.00	ng	0.00
86) Perylene-d12	15.68	264	134078	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	403227	105.94	ng	0.00
7) Phenol-d6	6.58	99	494562	104.05	ng	0.00
23) Nitrobenzene-d5	7.50	82	316638	74.18	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	122531	101.44	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	557642	91.74	ng	0.00
78) Terphenyl-d14	13.07	244	574296	75.25	ng	0.00

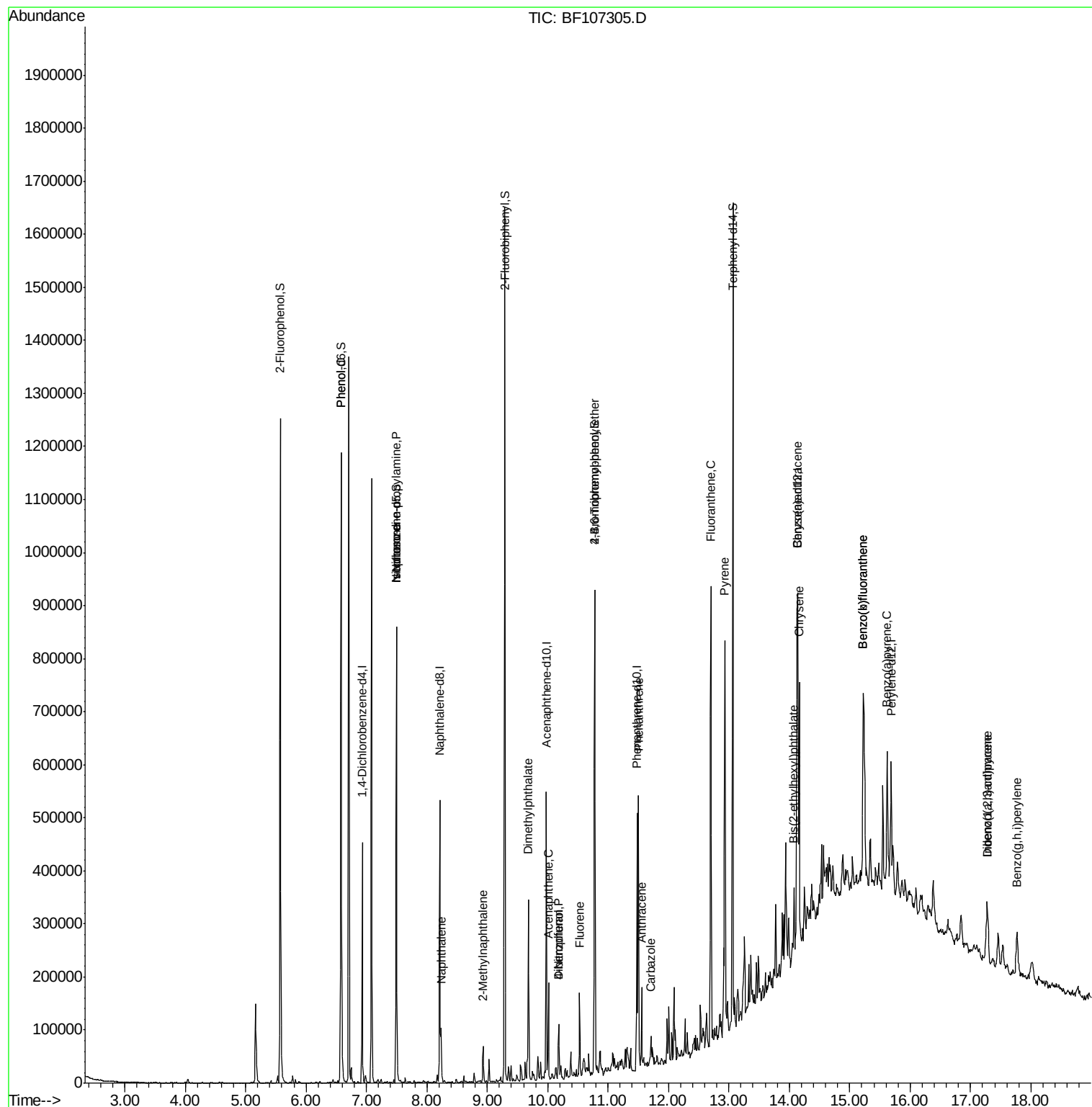
Target Compounds				Qvalue		
10) Phenol	6.59	94	12349	2.277	ng	# 62
19) n-Nitroso-di-n-propylamine	7.50	70	41146	13.133	ng	# 72
20) 3+4-Methylphenols	7.37	107	116	Below Cal		# 20
25) Isophorone	7.50	82	316638	42.098	ng	# 64
31) Naphthalene	8.24	128	38497	3.471	ng	99
37) 2-Methylnaphthalene	8.93	142	19535	2.658	ng	93
49) Dimethylphthalate	9.68	163	122831	15.715	ng	99
51) Acenaphthene	10.01	154	39468	6.072	ng	97
54) Dibenzofuran	10.18	168	36869	4.143	ng	93
55) 4-Nitrophenol	10.18	139	12633	9.502	ng	# 12
57) Fluorene	10.53	166	45875	6.496	ng	98
66) 4-Bromophenyl-phenylether	10.78	248	7372	3.500	ng	# 1
70) Phenanthrene	11.50	178	185493	21.791	ng	98
71) Anthracene	11.55	178	58875	6.776	ng	99
72) Carbazole	11.71	167	18702	2.299	ng	97
74) Fluoranthene	12.70	202	344772	36.747	ng	96
77) Pyrene	12.94	202	342535	28.100	ng	99
80) Benzo(a)anthracene	14.13	228	225811	20.043	ng	98
82) Chrysene	14.17	228	215912	20.831	ng	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	35971	5.614	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.28	276	76878	8.740	ng	# 87
87) Benzo(b)fluoranthene	15.22	252	314420	37.751	ng	97
88) Benzo(k)fluoranthene	15.22	252	314420	39.642	ng	# 97
89) Benzo(a)pyrene	15.62	252	146535	19.791	ng	95
90) Dibenzo(a,h)anthracene	17.28	278	21806	3.475	ng	# 92
91) Benzo(g,h,i)perylene	17.77	276	76996	12.554	ng	# 89

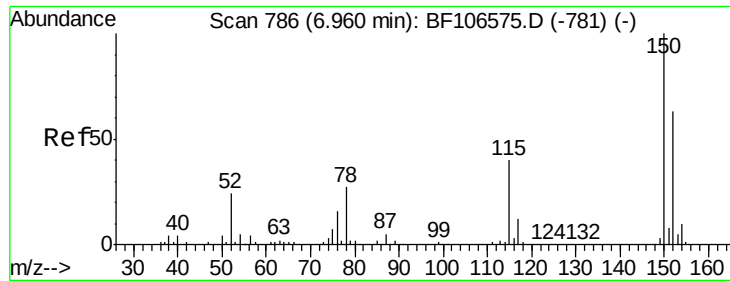
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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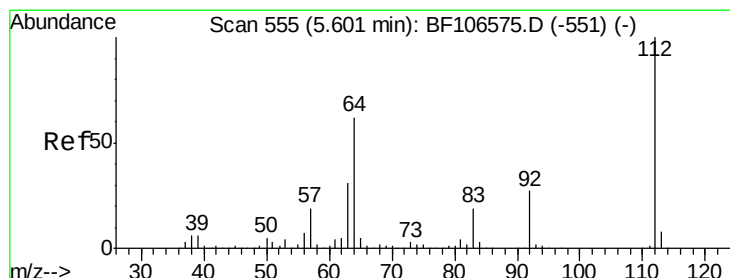
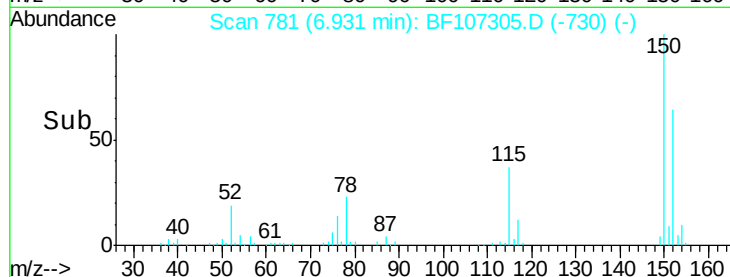
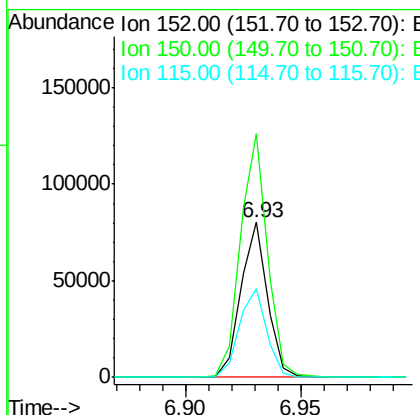
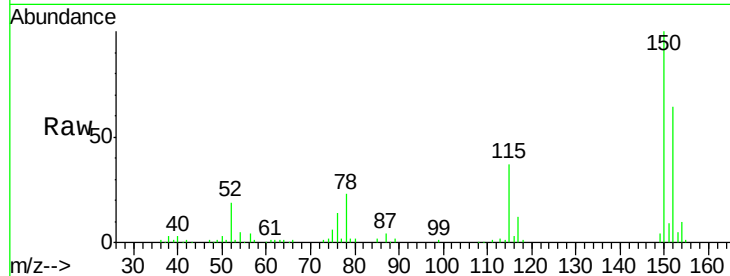




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.93 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF107305.D
 Acq: 11 Jul 2018 17:32

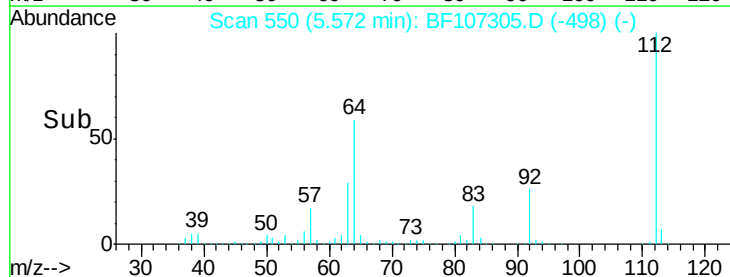
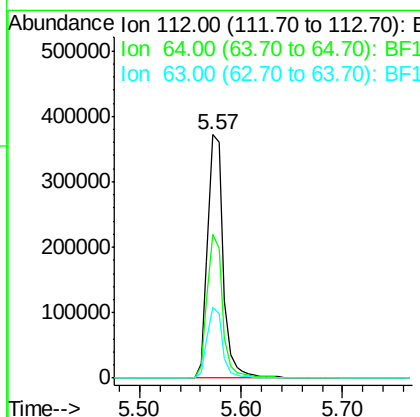
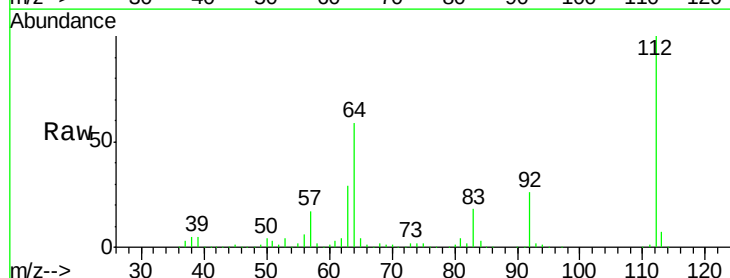
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20

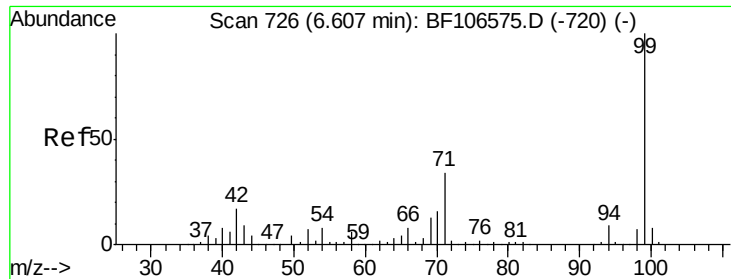
Tgt Ion:152 Resp: 64449
 Ion Ratio Lower Upper
 152 100
 150 157.2 124.6 186.8
 115 57.7 50.1 75.1



#5
 2-Fluorophenol
 Concen: 105.943 ng
 RT: 5.57 min Scan# 550
 Delta R.T. 0.01 min
 Lab File: BF107305.D
 Acq: 11 Jul 2018 17:32

Tgt Ion:112 Resp: 403227
 Ion Ratio Lower Upper
 112 100
 64 58.8 47.9 71.9
 63 28.9 23.7 35.5





#7

Phenol-d6

Concen: 104.051 ng

RT: 6.58 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF107305.D

Acq: 11 Jul 2018 17:32

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-20

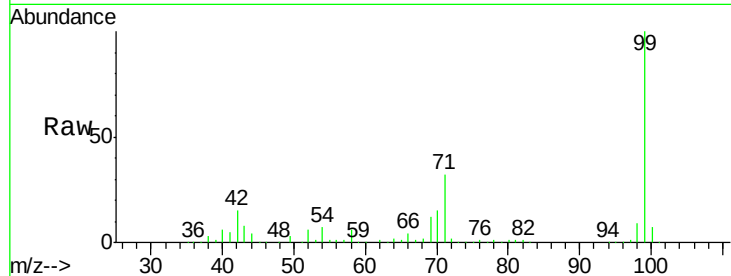
Tgt Ion: 99 Resp: 494562

Ion Ratio Lower Upper

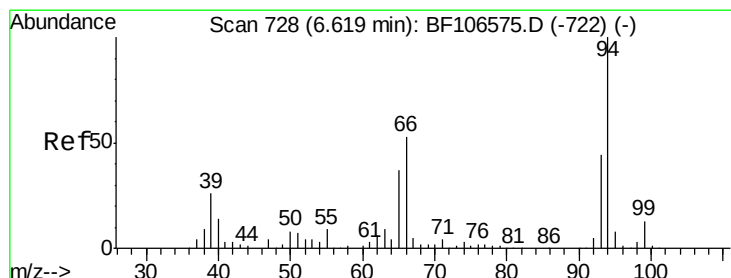
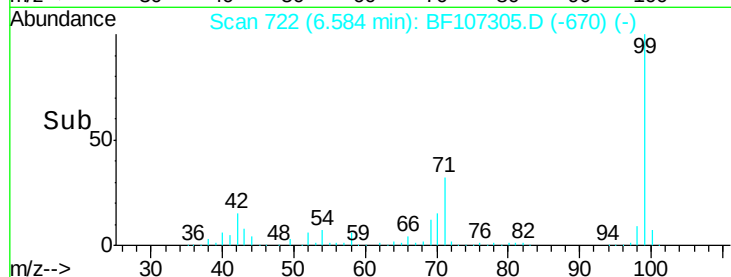
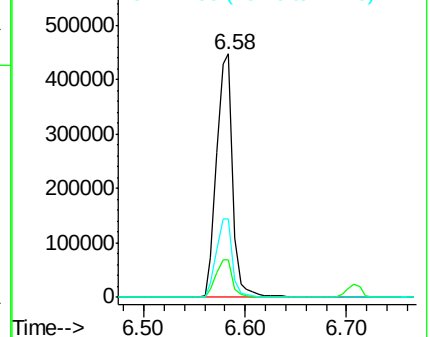
99 100

42 15.4 14.5 21.7

71 32.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.277 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF107305.D

Acq: 11 Jul 2018 17:32

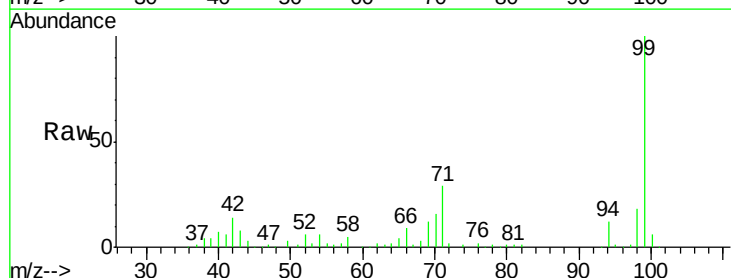
Tgt Ion: 94 Resp: 12349

Ion Ratio Lower Upper

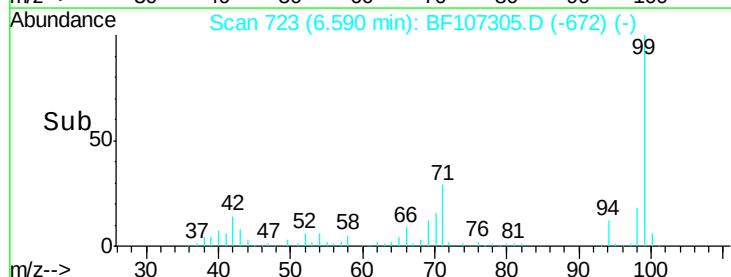
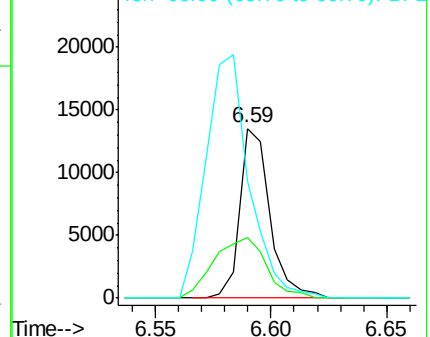
94 100

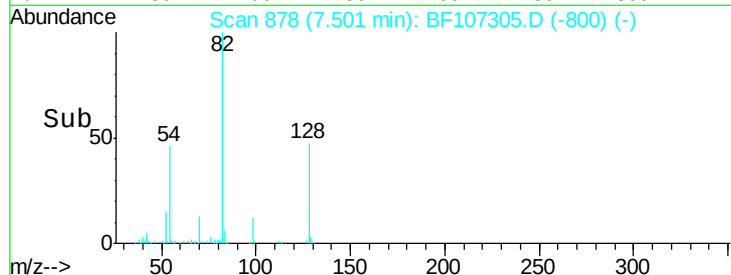
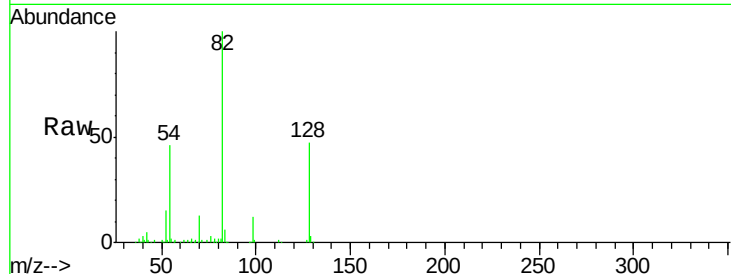
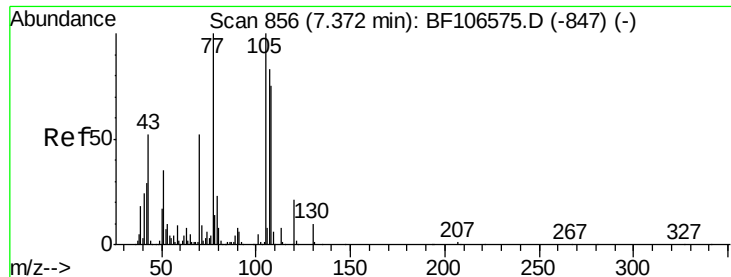
65 35.7 7.9 47.9

66 68.6 16.2 56.2#



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

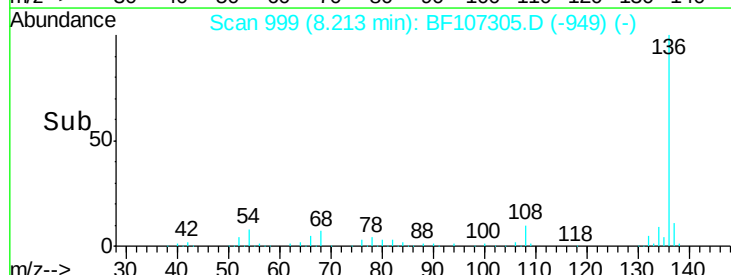
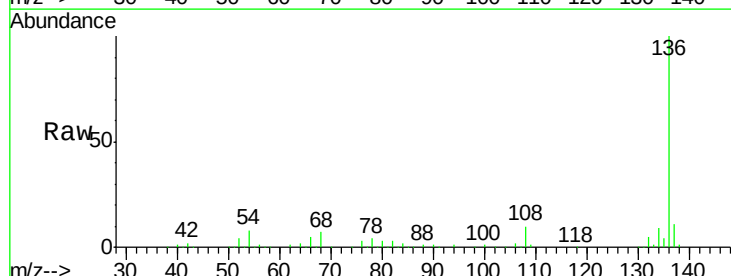
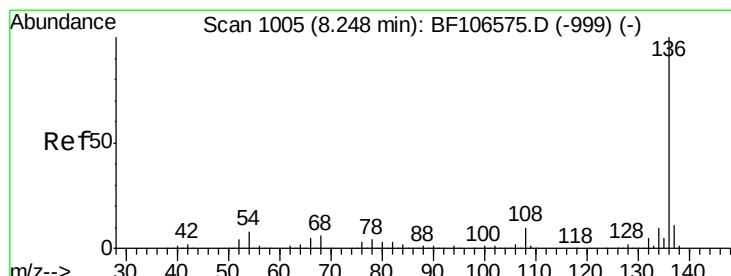
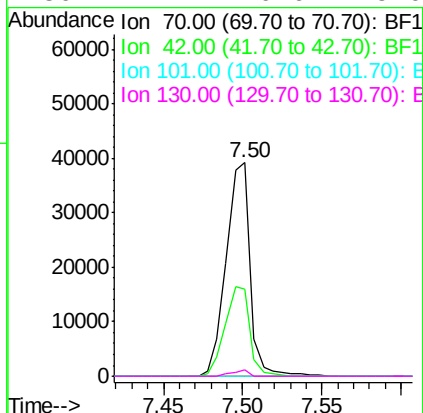




#19
n-Nitroso-di-n-propylamine
Concen: 13.133 ng
RT: 7.50 min Scan# 878
Delta R.T. 0.16 min
Lab File: BF107305.D
Acq: 11 Jul 2018 17:32

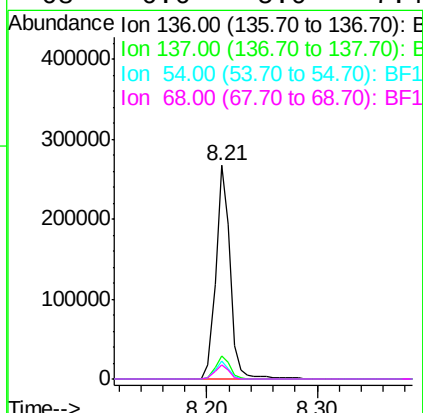
Instrument :
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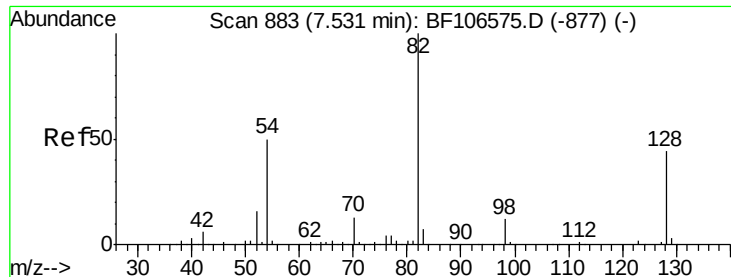
Tgt Ion:	70	Resp:	41146
Ion	Ratio	Lower	Upper
70	100		
42	40.9	47.5	71.3#
101	0.0	7.4	11.2#
130	2.7	16.6	25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF107305.D
Acq: 11 Jul 2018 17:32

Tgt Ion:	136	Resp:	237206
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.3	6.6	9.8
68	6.6	5.0	7.4

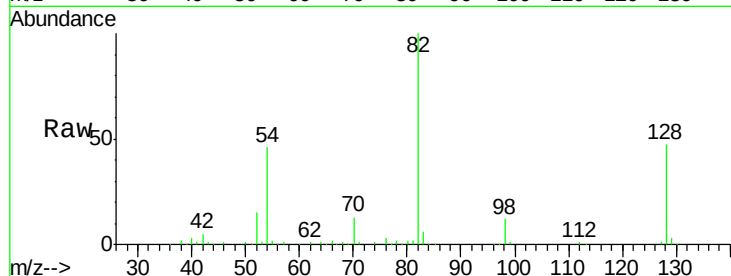




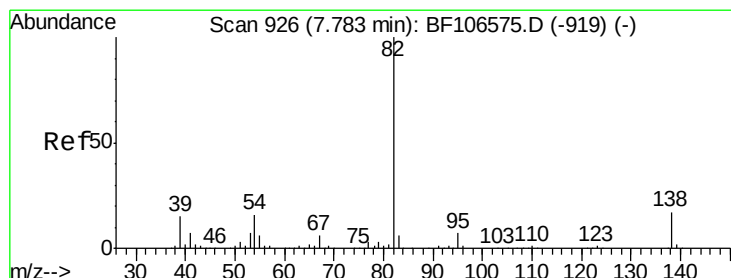
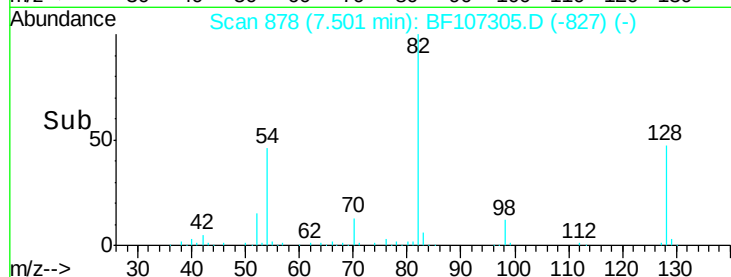
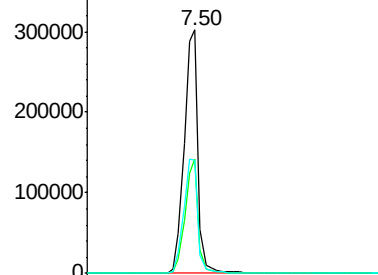
#23
 Nitrobenzene-d5
 Concen: 74.183 ng
 RT: 7.50 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF107305.D
 Acq: 11 Jul 2018 17:32

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20

Tgt Ion: 82 Resp: 316638
 Ion Ratio Lower Upper
 82 100
 128 47.2 36.1 54.1
 54 46.3 41.4 62.2

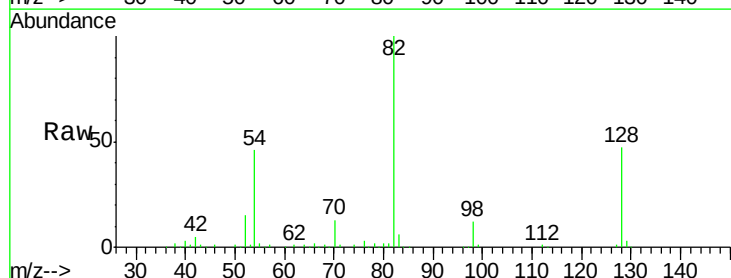


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

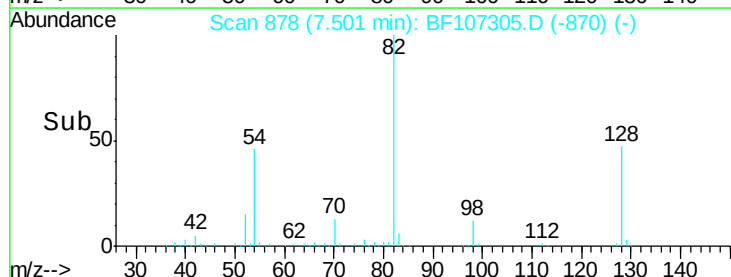
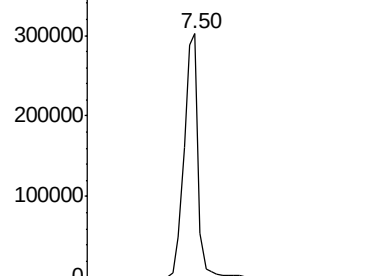


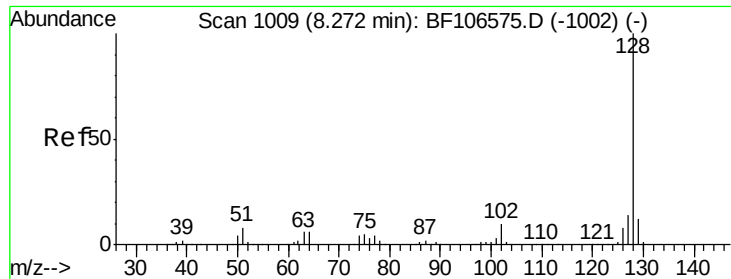
#25
 Isophorone
 Concen: 42.098 ng
 RT: 7.50 min Scan# 878
 Delta R.T. -0.25 min
 Lab File: BF107305.D
 Acq: 11 Jul 2018 17:32

Tgt Ion: 82 Resp: 316638
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.2 7.8#
 138 0.0 14.9 22.3#



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

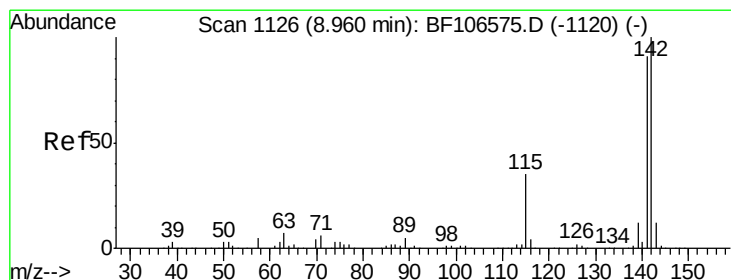
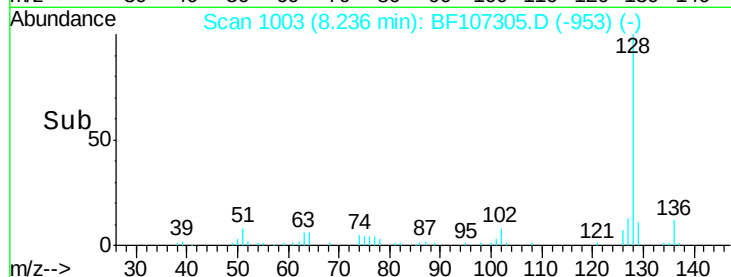
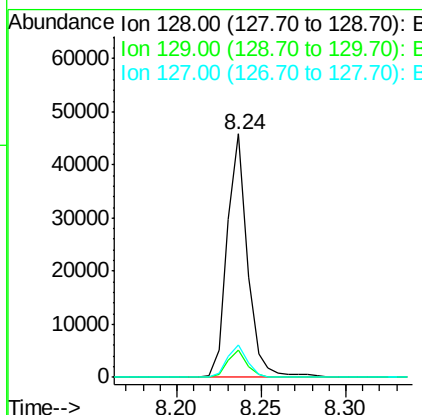
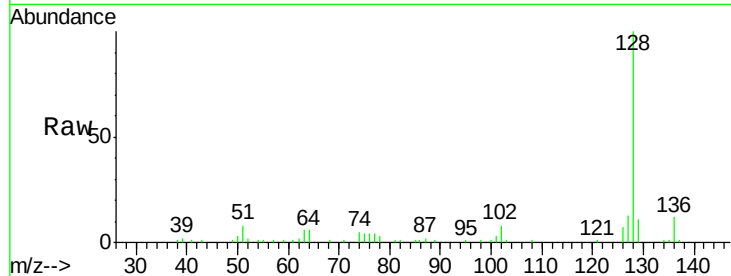




#31
Naphthalene
Concen: 3.471 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF107305.D
Acq: 11 Jul 2018 17:32

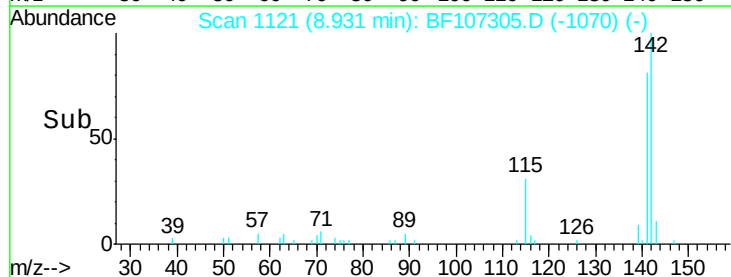
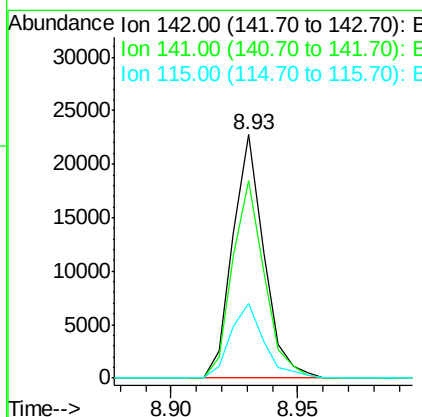
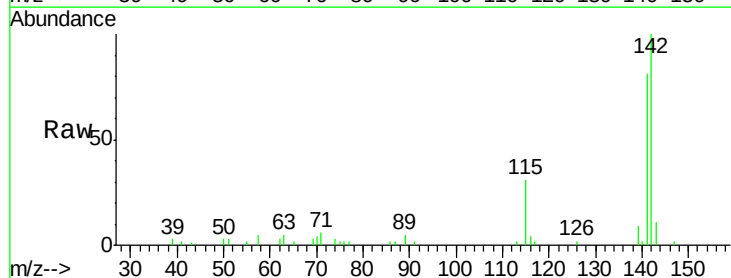
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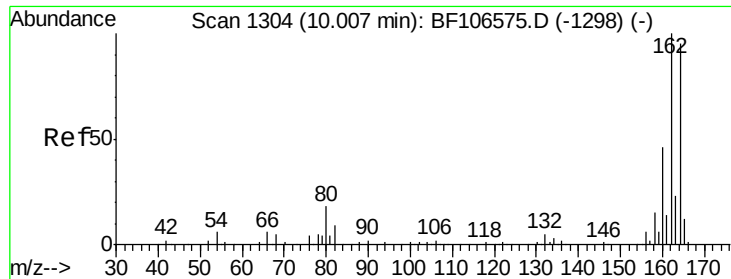
Tgt Ion:128 Resp: 38497
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.9 16.3



#37
2-Methylnaphthalene
Concen: 2.658 ng
RT: 8.93 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF107305.D
Acq: 11 Jul 2018 17:32

Tgt Ion:142 Resp: 19535
Ion Ratio Lower Upper
142 100
141 81.2 70.8 106.2
115 30.6 26.1 39.1

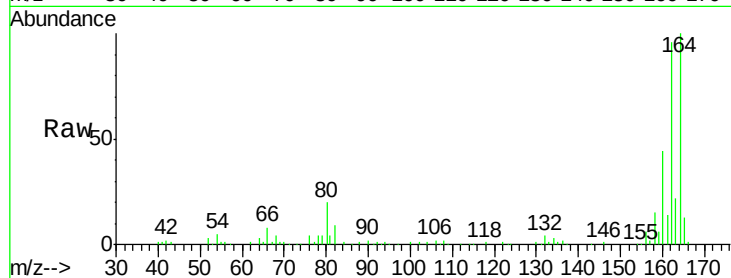




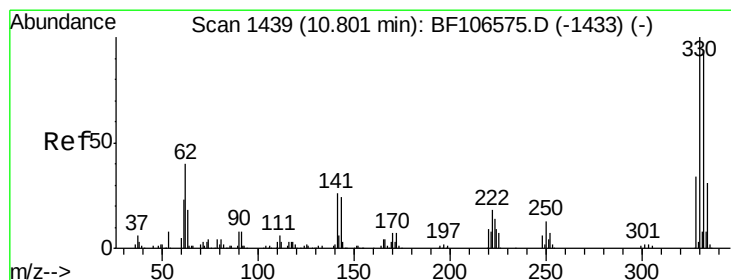
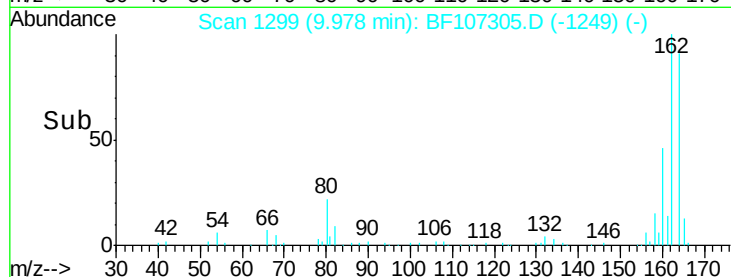
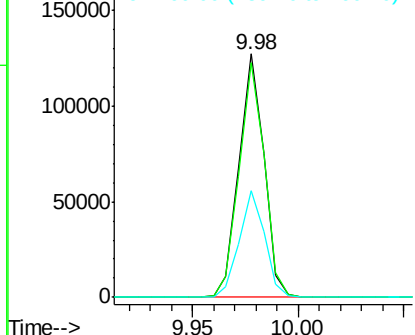
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF107305.D
 Acq: 11 Jul 2018 17:32

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20

Tgt Ion:164 Resp: 104216
 Ion Ratio Lower Upper
 164 100
 162 96.4 86.1 129.1
 160 44.0 38.3 57.5

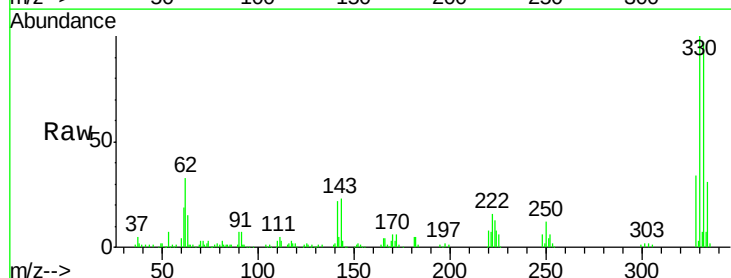


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

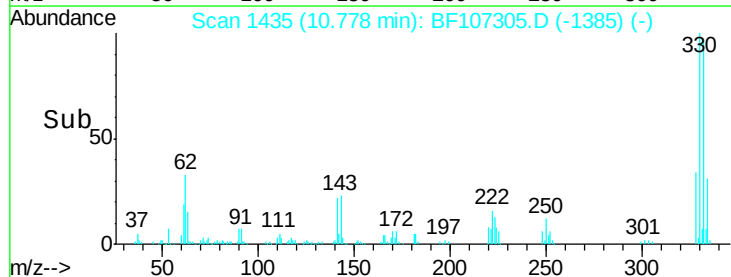
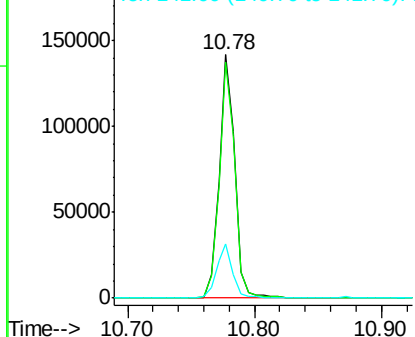


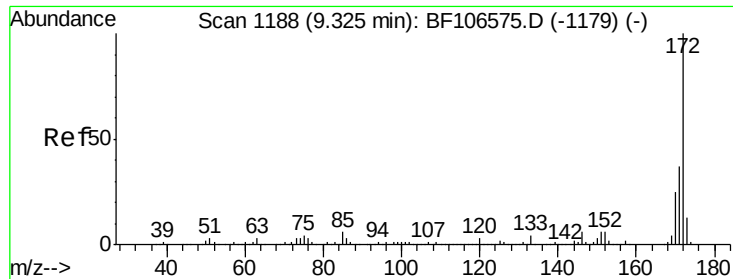
#41
 2,4,6-Tribromophenol
 Concen: 101.442 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF107305.D
 Acq: 11 Jul 2018 17:32

Tgt Ion:330 Resp: 122531
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 24.0 29.9 44.9#



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

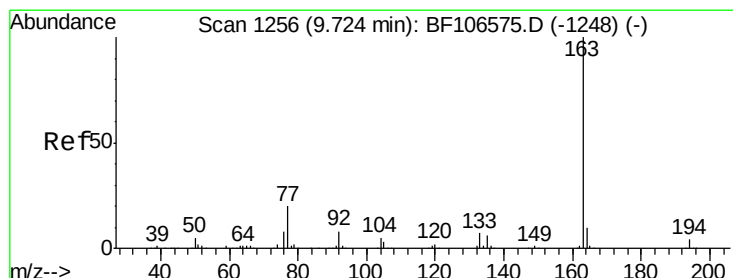
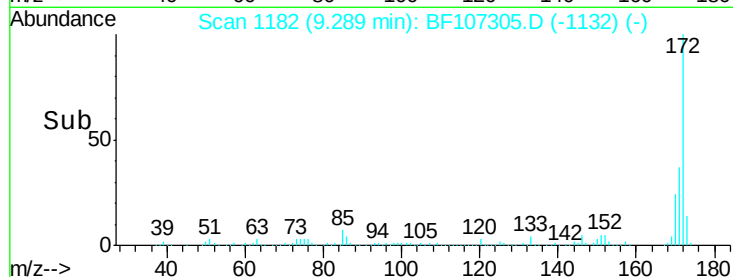
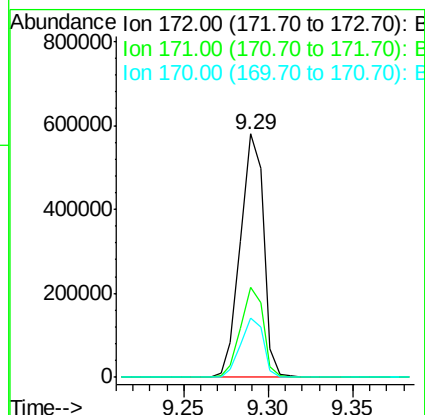
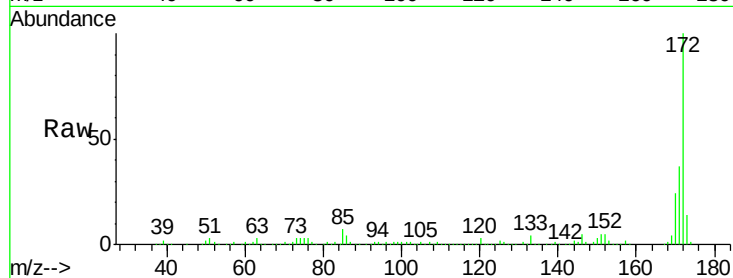




#44
2-Fluorobiphenyl
Concen: 91.739 ng
RT: 9.29 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF107305.D
Acq: 11 Jul 2018 17:32

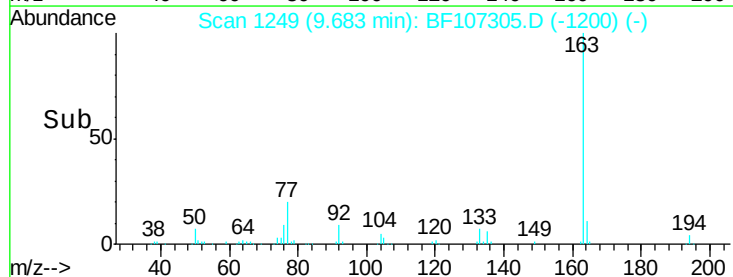
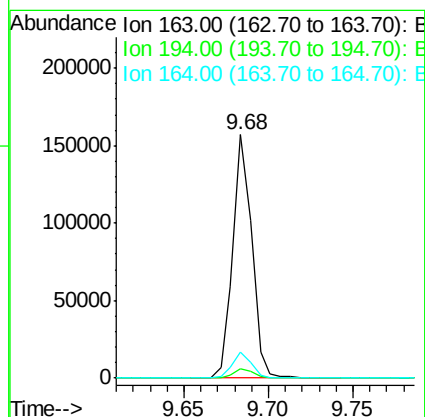
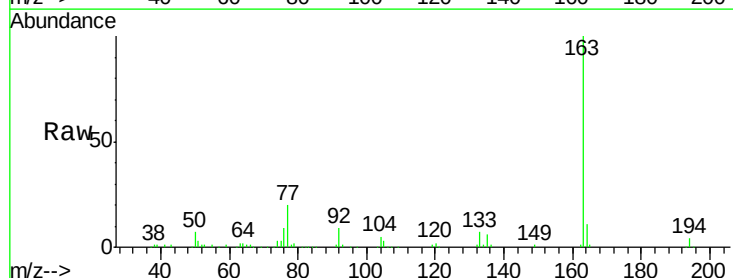
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-20

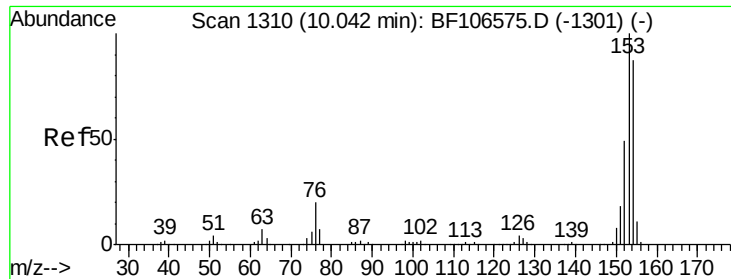
Tgt Ion:172 Resp: 557642
Ion Ratio Lower Upper
172 100
171 36.9 29.7 44.5
170 24.4 19.6 29.4



#49
Dimethylphthalate
Concen: 15.715 ng
RT: 9.68 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF107305.D
Acq: 11 Jul 2018 17:32

Tgt Ion:163 Resp: 122831
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.7 8.2 12.2

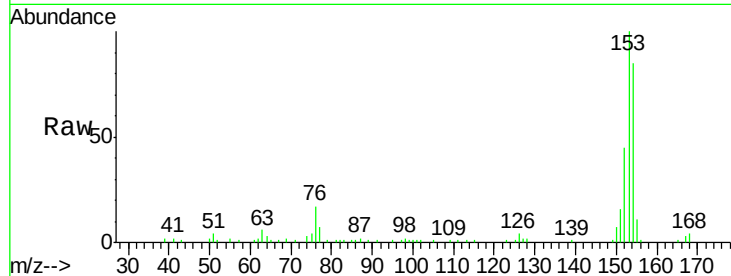




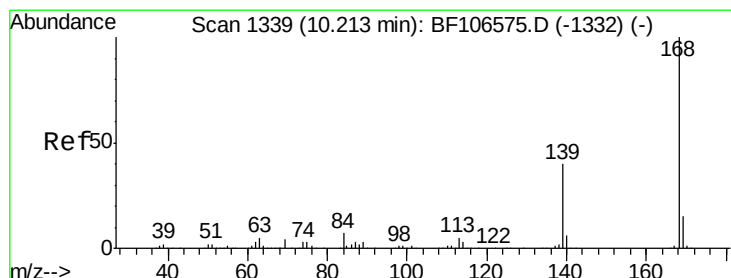
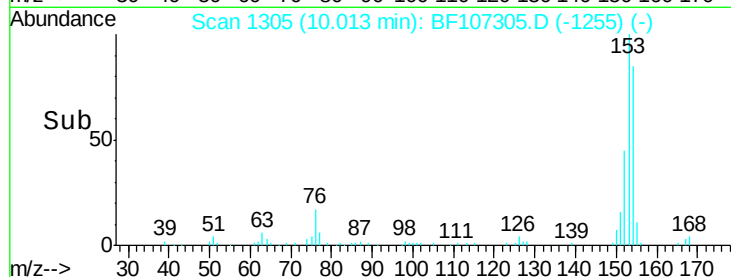
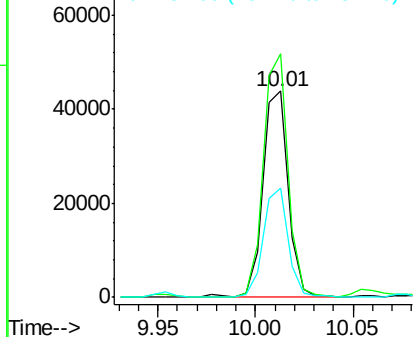
#51
Acenaphthene
Concen: 6.072 ng
RT: 10.01 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF107305.D
Acq: 11 Jul 2018 17:32

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-20

Tgt Ion:154 Resp: 39468
Ion Ratio Lower Upper
154 100
153 118.0 91.2 136.8
152 53.2 43.8 65.8

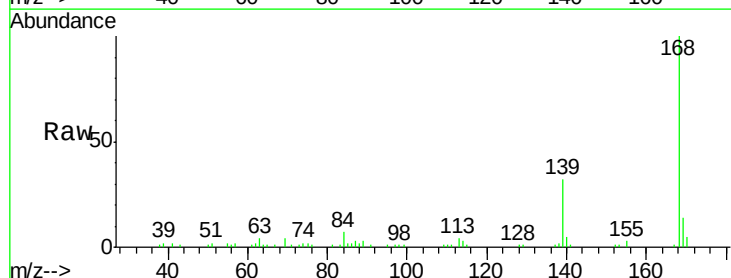


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

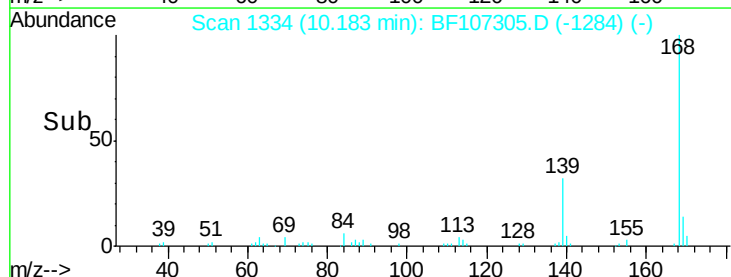
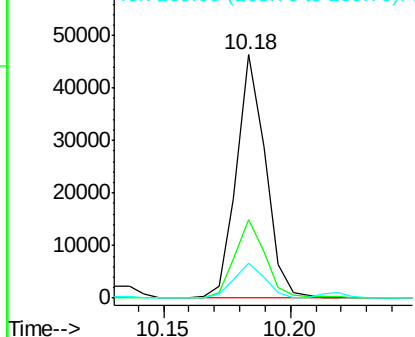


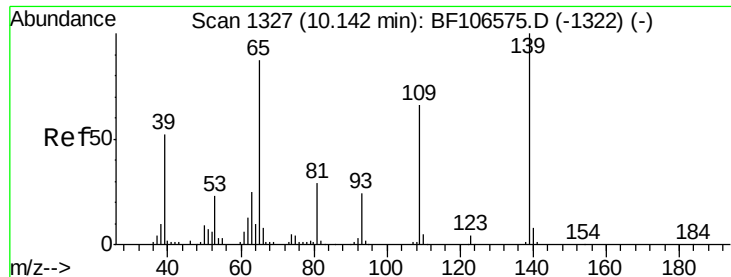
#54
Dibenzofuran
Concen: 4.143 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF107305.D
Acq: 11 Jul 2018 17:32

Tgt Ion:168 Resp: 36869
Ion Ratio Lower Upper
168 100
139 32.1 30.1 45.1
169 14.2 10.9 16.3



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

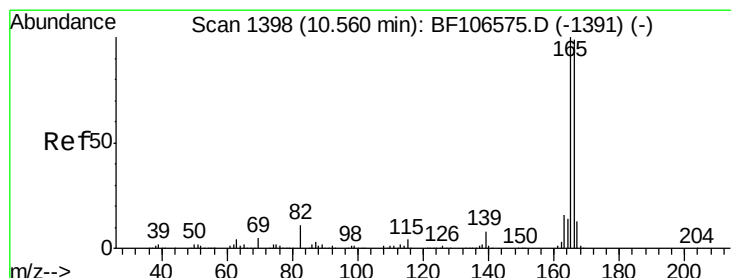
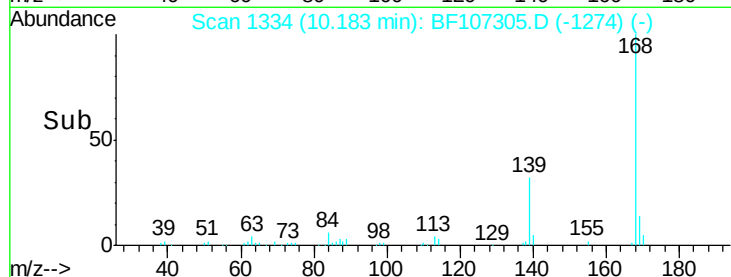
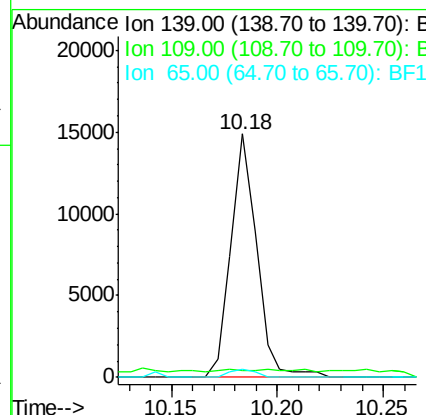
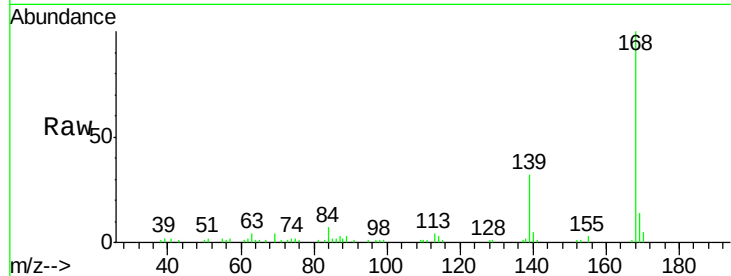




#55
4-Nitrophenol
Concen: 9.502 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.05 min
Lab File: BF107305.D
Acq: 11 Jul 2018 17:32

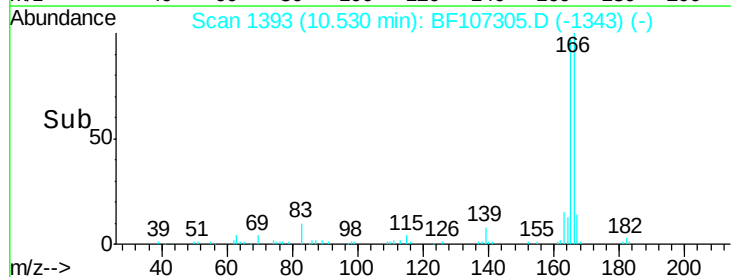
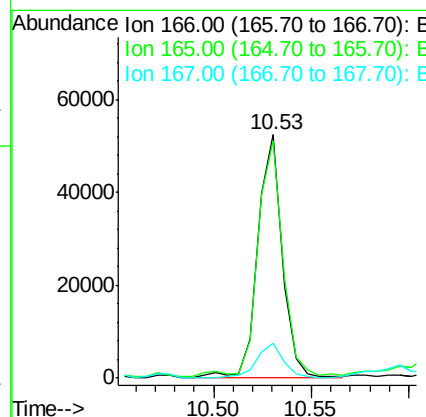
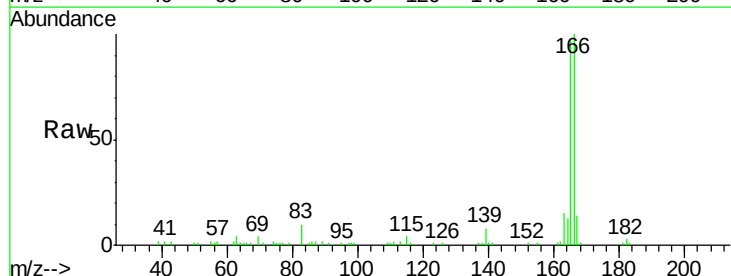
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-20

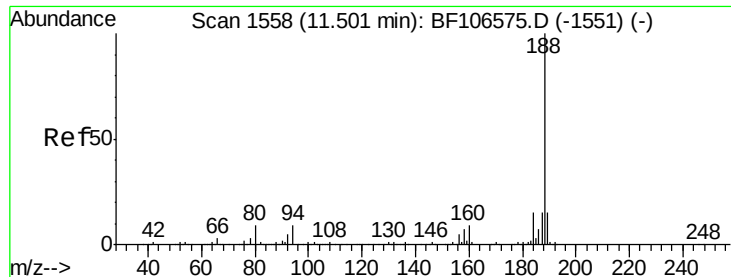
Tgt Ion	Ratio	Lower	Upper
139	100		
109	3.0	48.4	88.4#
65	3.4	72.6	112.6#



#57
Fluorene
Concen: 6.496 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF107305.D
Acq: 11 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.8	119.8
167	14.3	10.6	16.0

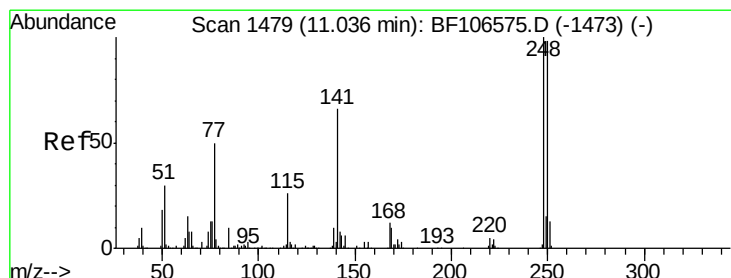
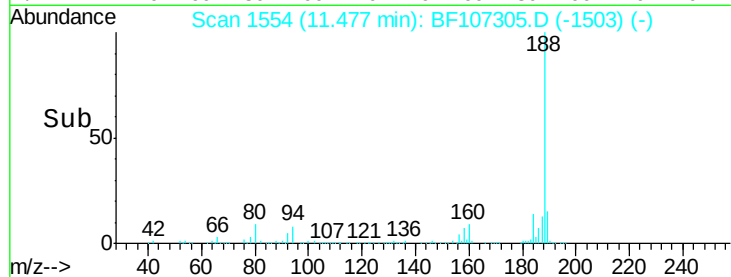
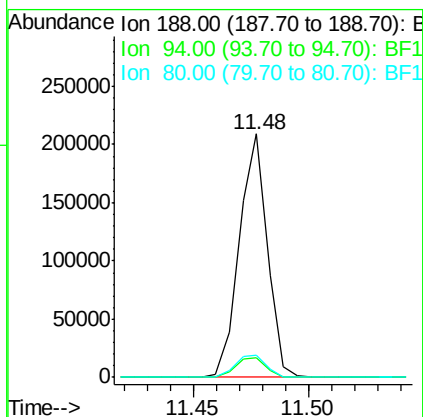
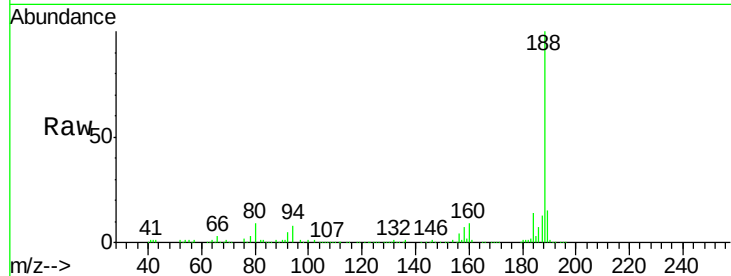




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF107305.D
Acq: 11 Jul 2018 17:32

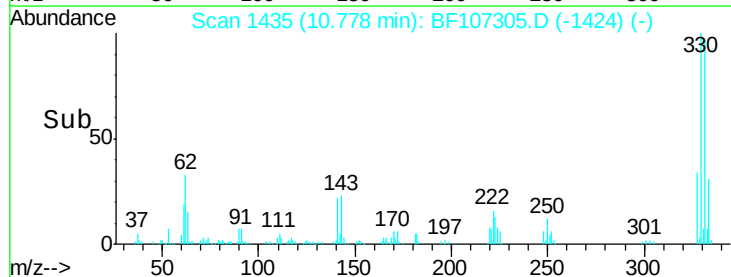
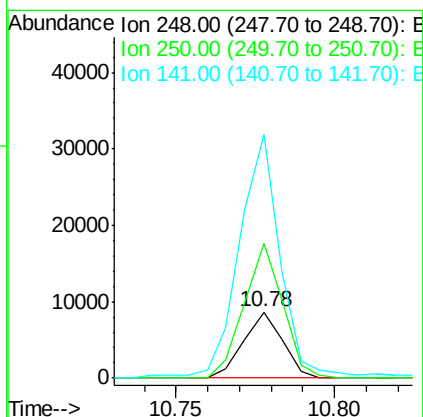
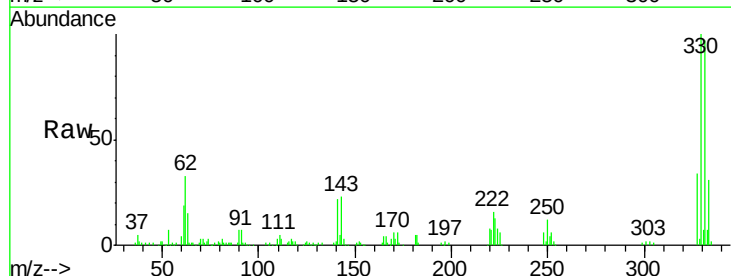
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-20

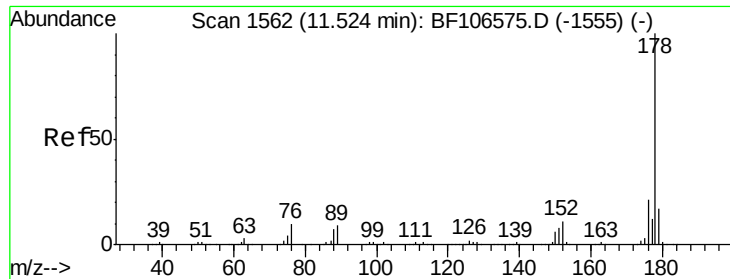
Tgt Ion:188 Resp: 176487
Ion Ratio Lower Upper
188 100
94 8.2 8.5 12.7#
80 9.2 9.2 13.8



#66
4-Bromophenyl-phenylether
Concen: 3.500 ng
RT: 10.78 min Scan# 1435
Delta R.T. -0.24 min
Lab File: BF107305.D
Acq: 11 Jul 2018 17:32

Tgt Ion:248 Resp: 7372
Ion Ratio Lower Upper
248 100
250 204.7 76.9 115.3#
141 369.1 74.4 111.6#





#70

Phenanthrene

Concen: 21.791 ng

RT: 11.50 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF107305.D

Acq: 11 Jul 2018 17:32

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-20

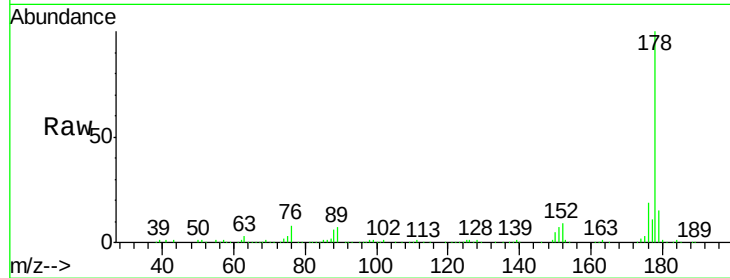
Tgt Ion:178 Resp: 185493

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

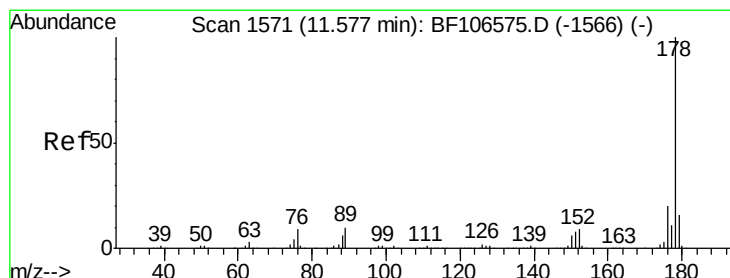
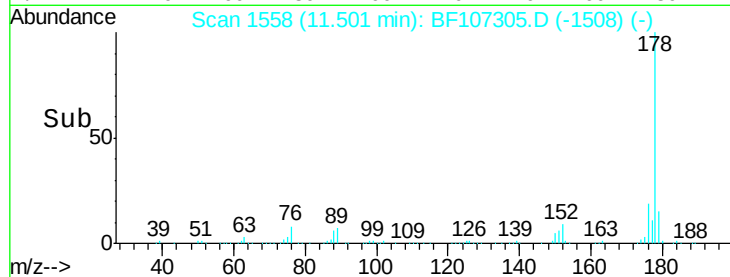
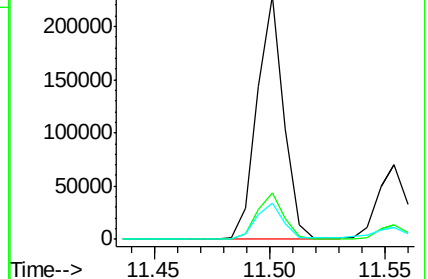
179 14.9 13.0 19.6



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



#71

Anthracene

Concen: 6.776 ng

RT: 11.55 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BF107305.D

Acq: 11 Jul 2018 17:32

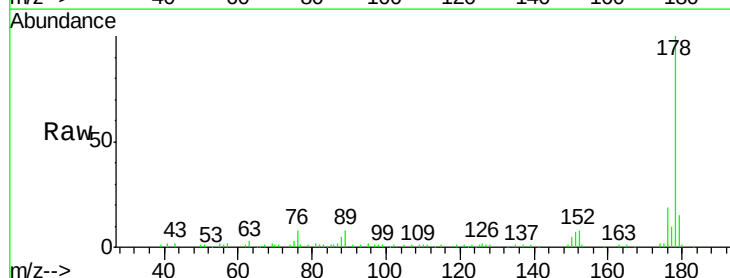
Tgt Ion:178 Resp: 58875

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

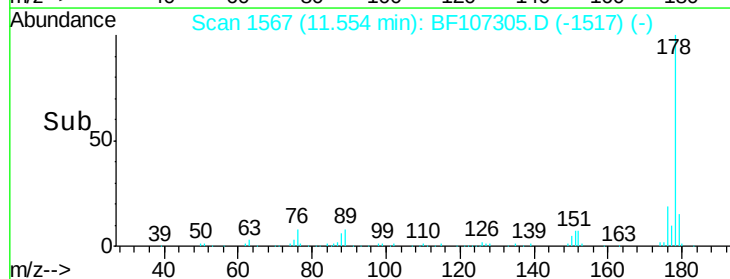
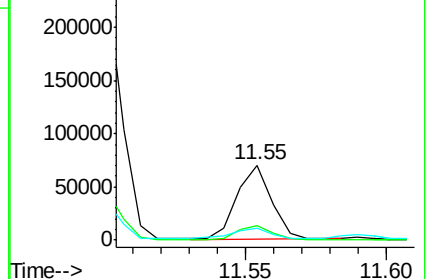
179 15.1 12.6 19.0

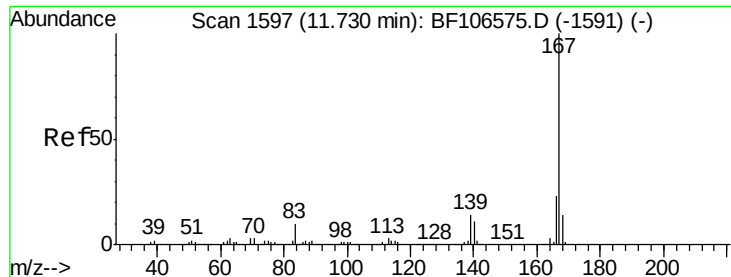


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

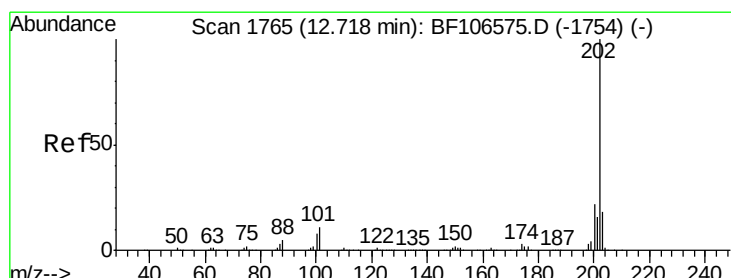
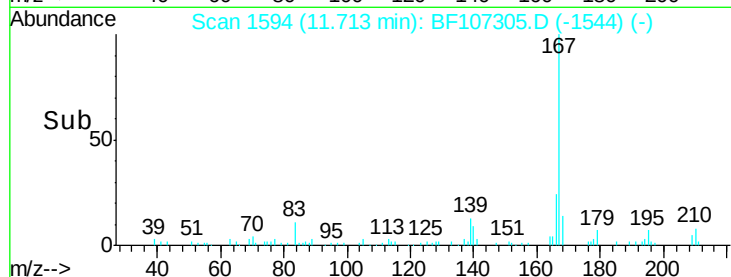
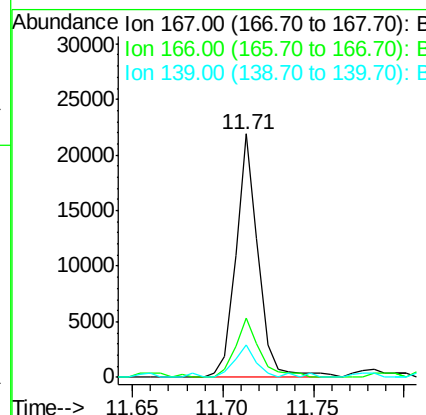
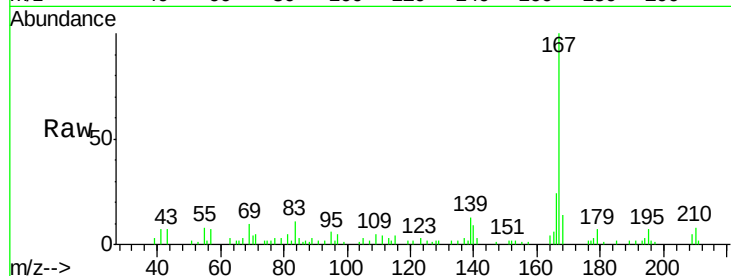




#72
 Carbazole
 Concen: 2.299 ng
 RT: 11.71 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF107305.D
 Acq: 11 Jul 2018 17:32

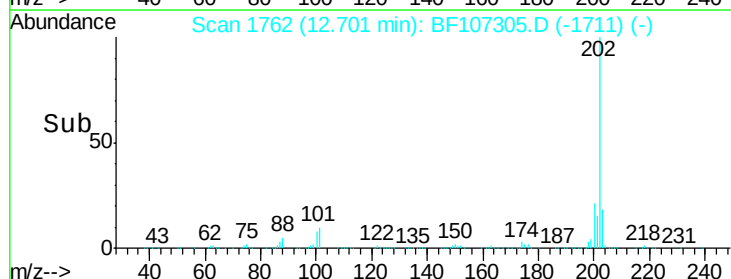
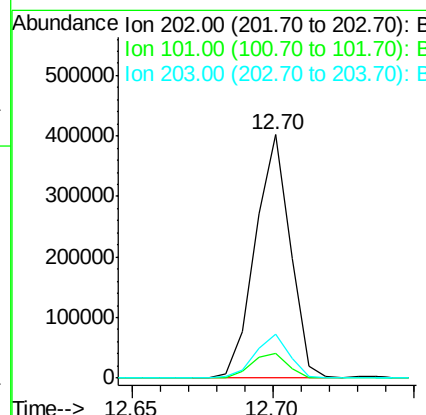
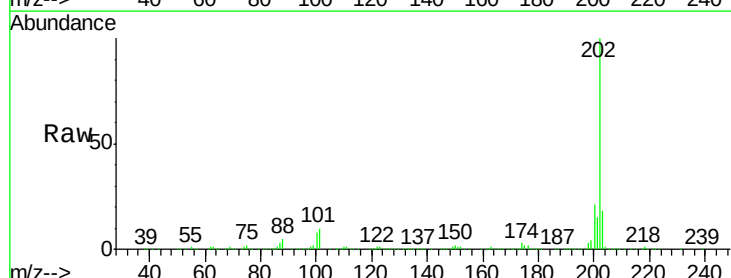
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20

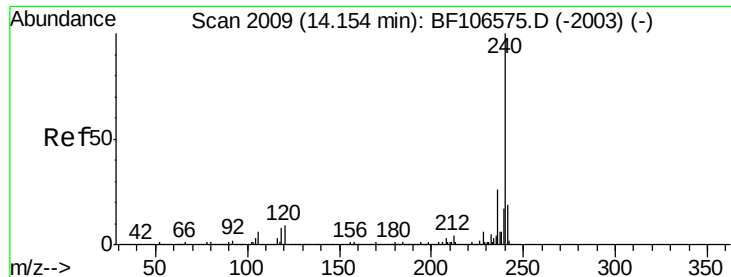
Tgt Ion:167 Resp: 18702
 Ion Ratio Lower Upper
 167 100
 166 24.4 17.6 26.4
 139 13.4 10.9 16.3



#74
 Fluoranthene
 Concen: 36.747 ng
 RT: 12.70 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BF107305.D
 Acq: 11 Jul 2018 17:32

Tgt Ion:202 Resp: 344772
 Ion Ratio Lower Upper
 202 100
 101 10.4 0.0 34.1
 203 18.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BF107305.D

Acq: 11 Jul 2018 17:32

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-20

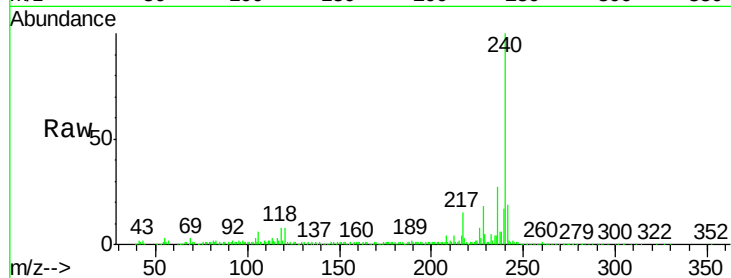
Tgt Ion:240 Resp: 184856

Ion Ratio Lower Upper

240 100

120 8.3 9.5 14.3#

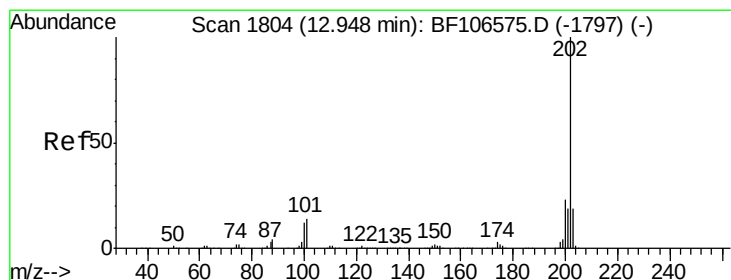
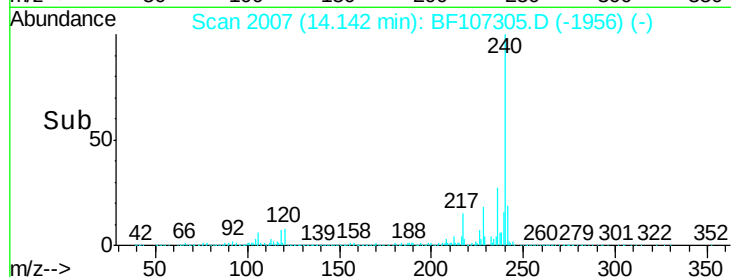
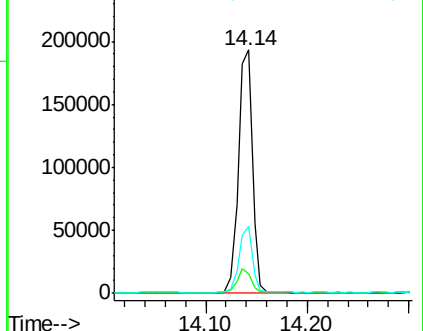
236 27.3 20.7 31.1



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



#77

Pyrene

Concen: 28.100 ng

RT: 12.94 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BF107305.D

Acq: 11 Jul 2018 17:32

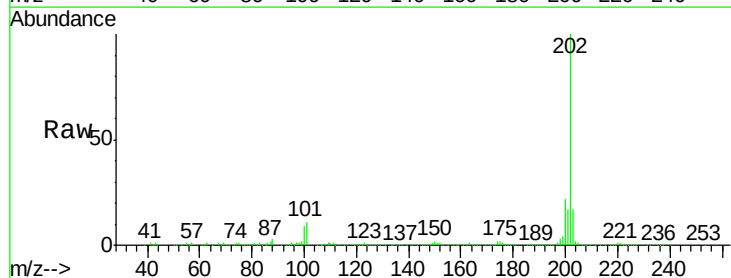
Tgt Ion:202 Resp: 342535

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

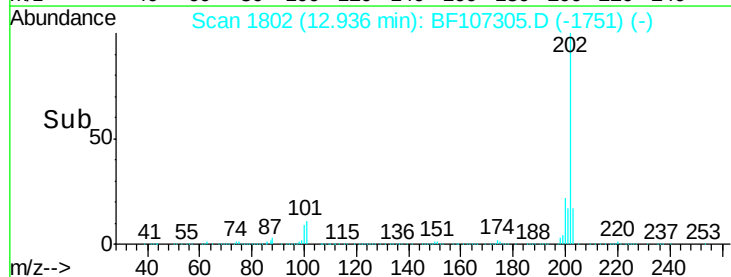
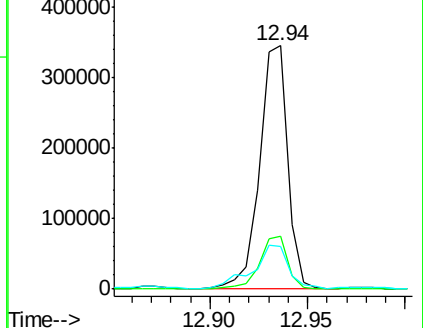
203 17.4 14.3 21.5

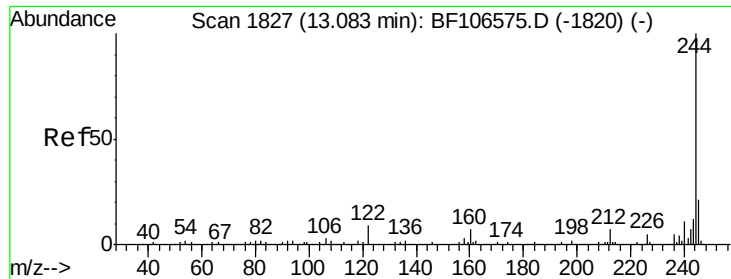


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

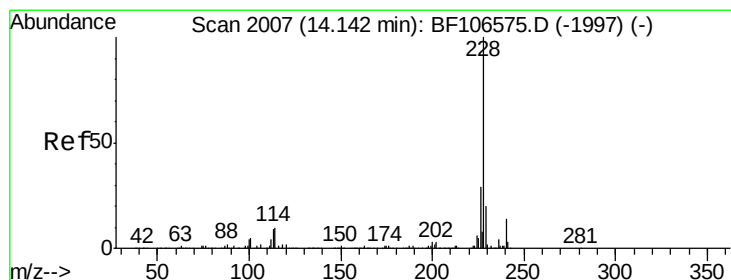
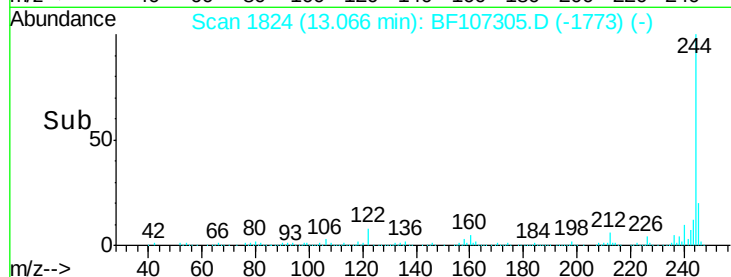
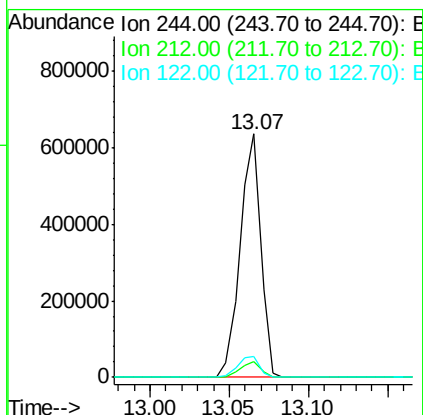
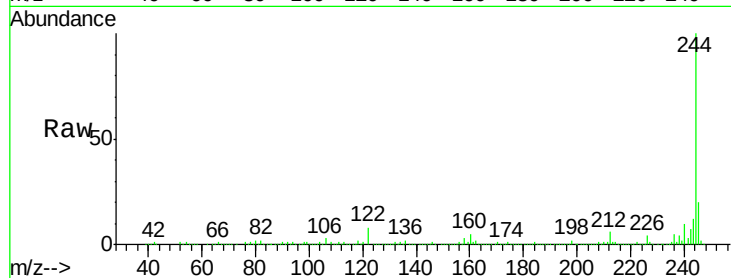




#78
 Terphenyl-d14
 Concen: 75.254 ng
 RT: 13.07 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BF107305.D
 Acq: 11 Jul 2018 17:32

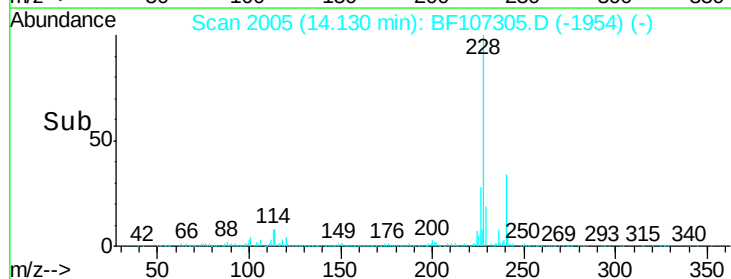
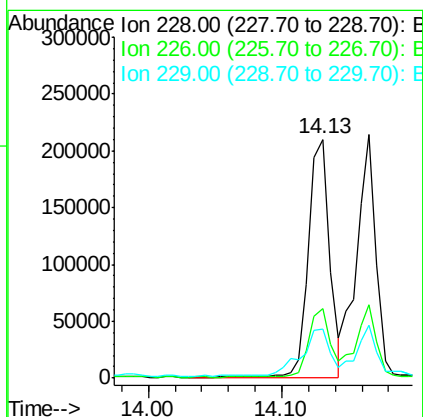
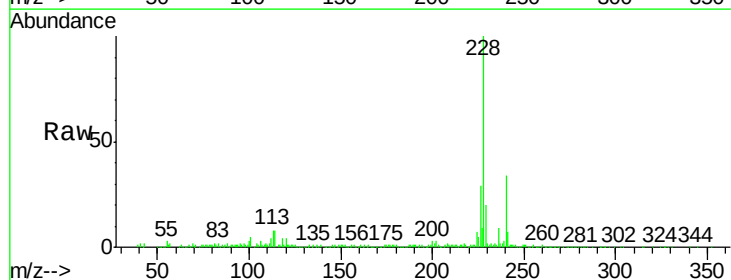
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20

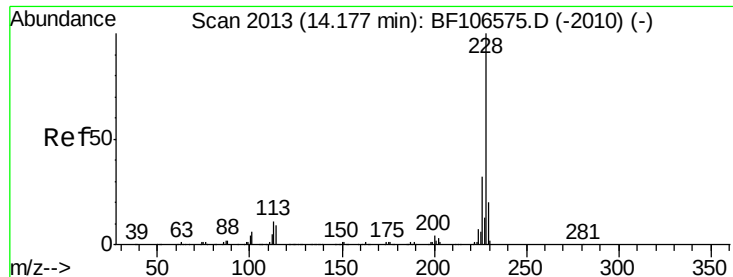
Tgt Ion: 244 Resp: 574296
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 8.4 11.0 16.4#



#80
 Benzo(a)anthracene
 Concen: 20.043 ng
 RT: 14.13 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BF107305.D
 Acq: 11 Jul 2018 17:32

Tgt Ion: 228 Resp: 225811
 Ion Ratio Lower Upper
 228 100
 226 29.1 22.6 33.8
 229 20.4 15.8 23.6

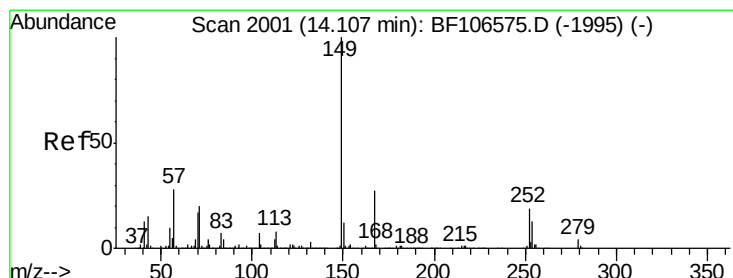
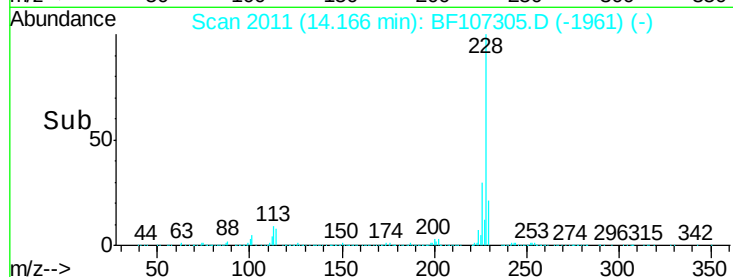
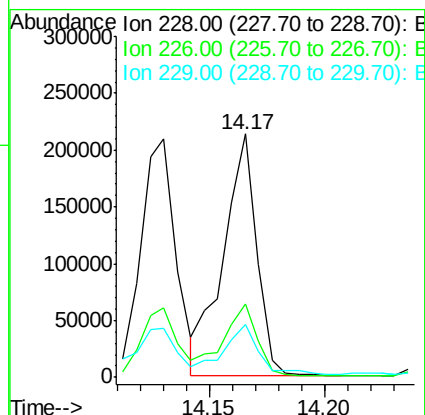
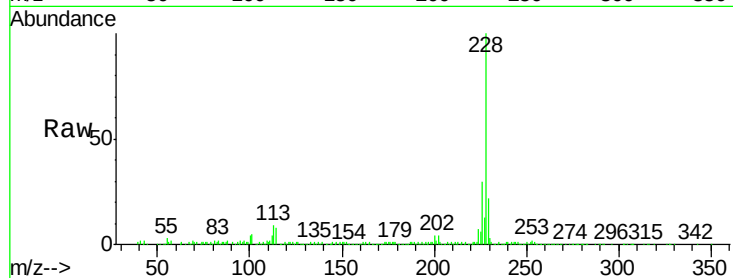




#82
Chrysene
Concen: 20.831 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF107305.D
Acq: 11 Jul 2018 17:32

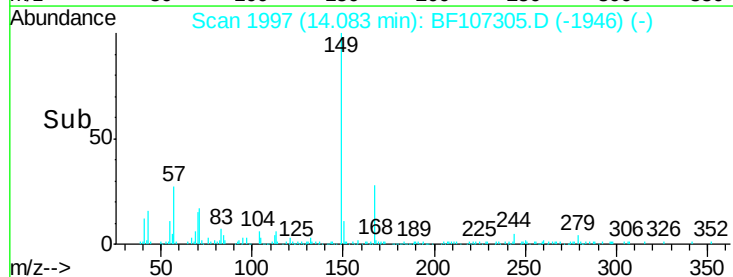
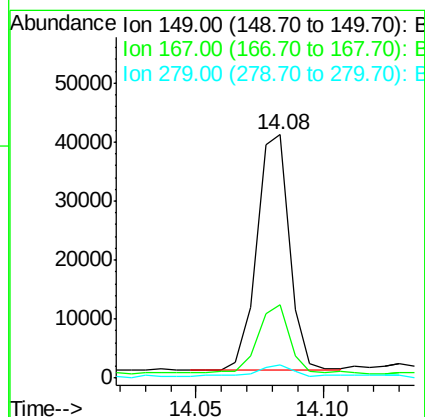
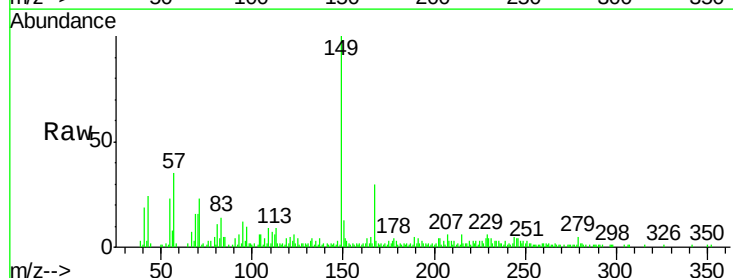
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-20

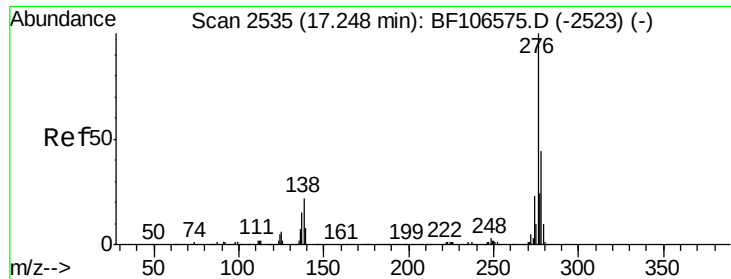
Tgt Ion: 228 Resp: 215912
Ion Ratio Lower Upper
228 100
226 30.4 25.0 37.6
229 22.0 16.2 24.4



#83
Bis(2-ethylhexyl)phthalate
Concen: 5.614 ng
RT: 14.08 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF107305.D
Acq: 11 Jul 2018 17:32

Tgt Ion: 149 Resp: 35971
Ion Ratio Lower Upper
149 100
167 30.0 21.3 31.9
279 5.3 3.0 4.4#

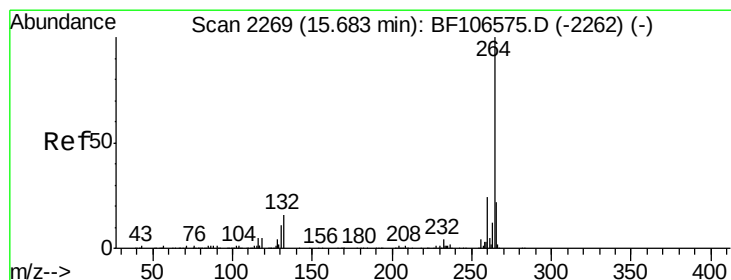
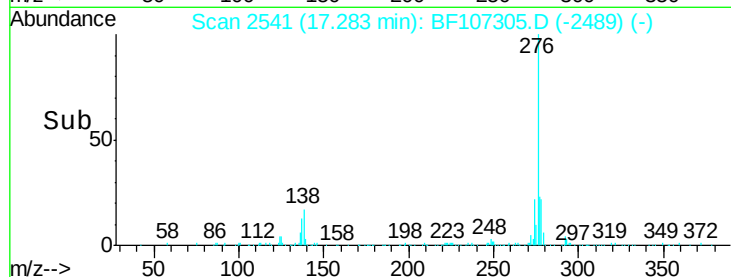
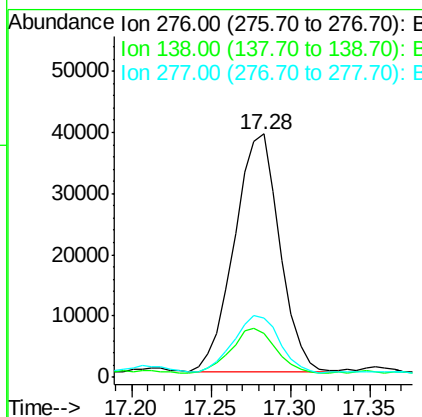
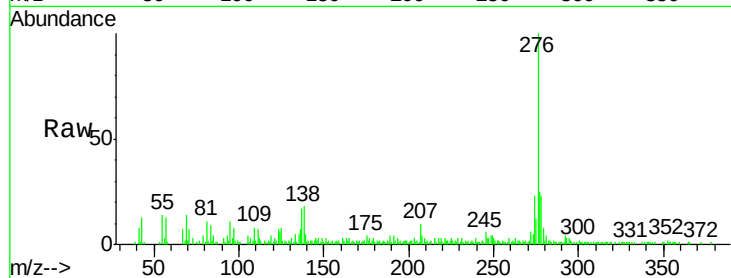




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.740 ng
 RT: 17.28 min Scan# 2541
 Delta R.T. 0.01 min
 Lab File: BF107305.D
 Acq: 11 Jul 2018 17:32

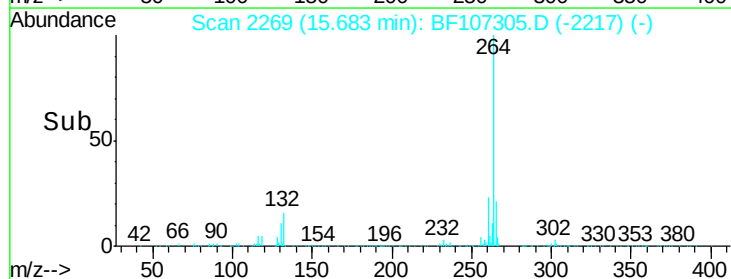
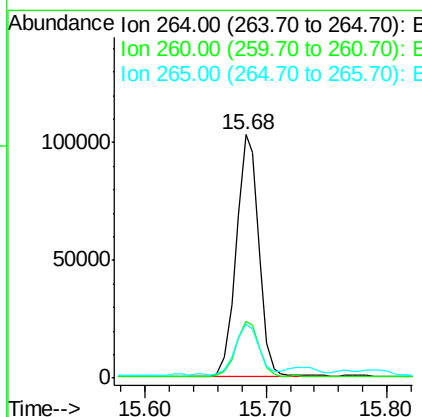
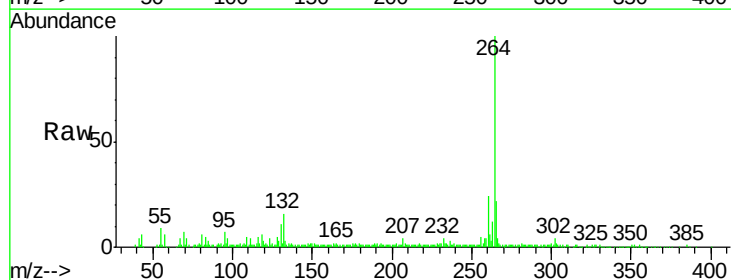
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20

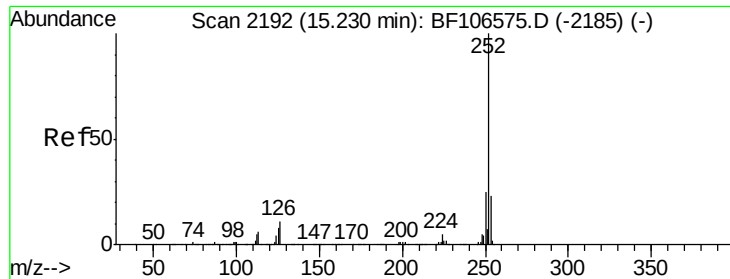
Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.9	25.0	37.6#
277	24.4	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. 0.01 min
 Lab File: BF107305.D
 Acq: 11 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.1	17.5	26.3

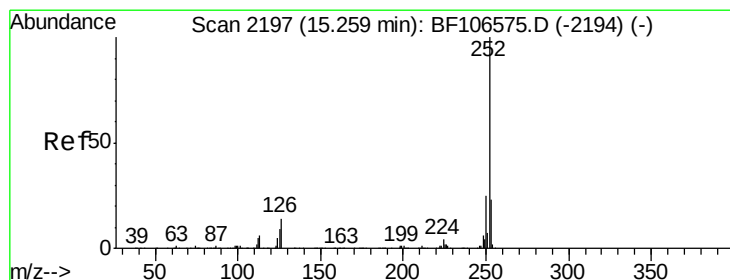
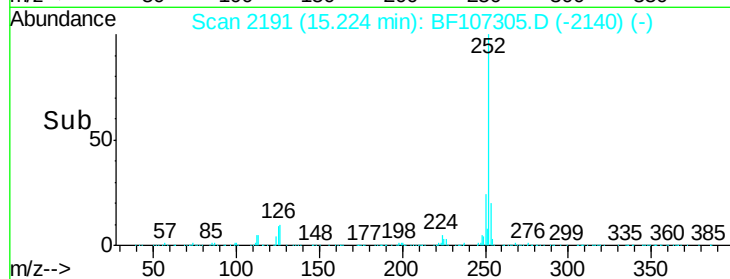
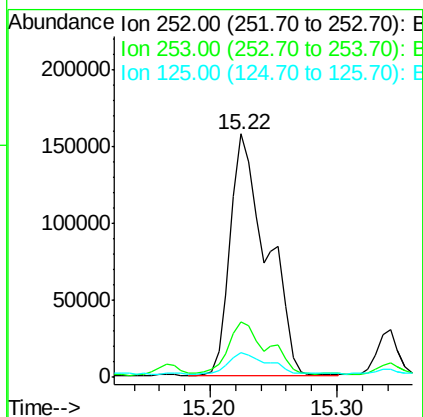
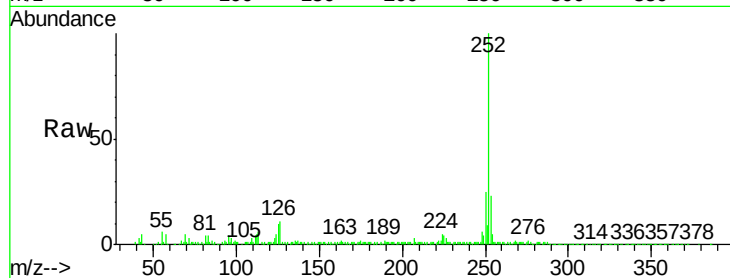




#87
Benzo(b)fluoranthene
Concen: 37.751 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BF107305.D
Acq: 11 Jul 2018 17:32

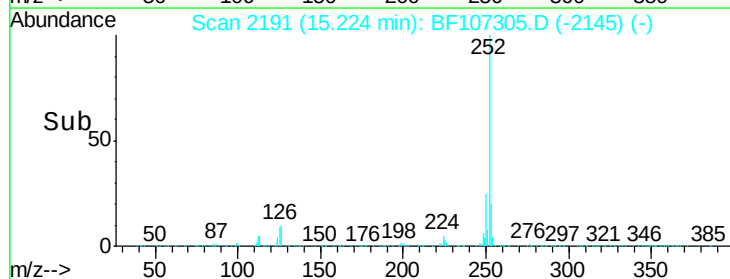
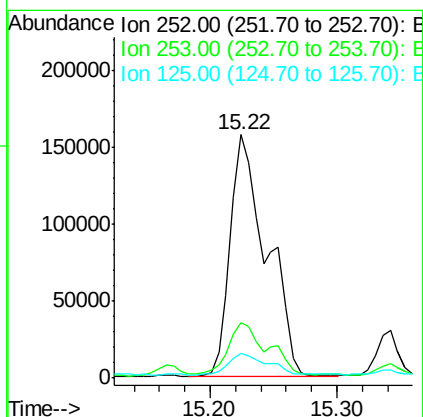
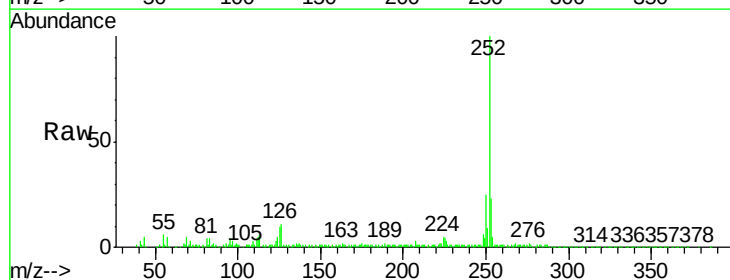
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-20

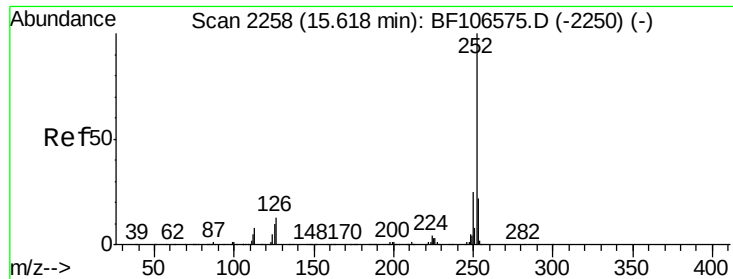
Tgt Ion:252 Resp: 314420
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.6
125 10.1 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.642 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.03 min
Lab File: BF107305.D
Acq: 11 Jul 2018 17:32

Tgt Ion:252 Resp: 314420
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 10.1 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 19.791 ng

RT: 15.62 min Scan# 2258

Delta R.T. -0.00 min

Lab File: BF107305.D

Acq: 11 Jul 2018 17:32

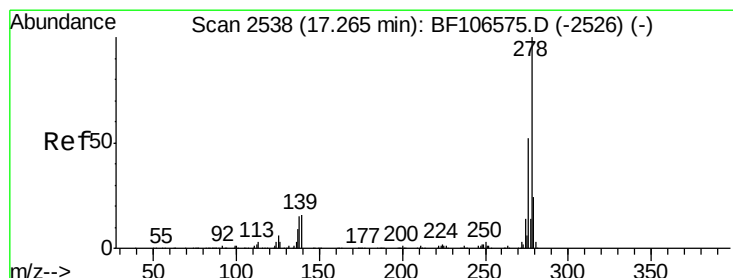
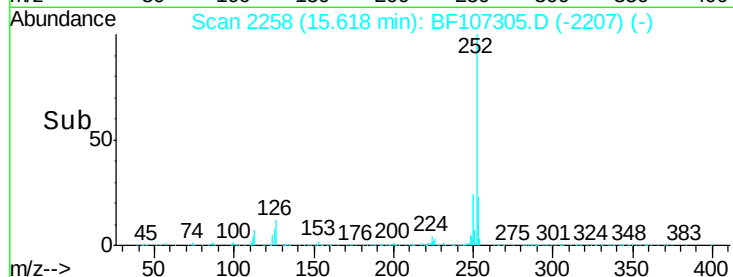
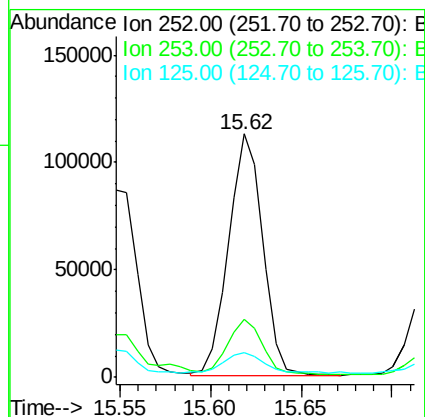
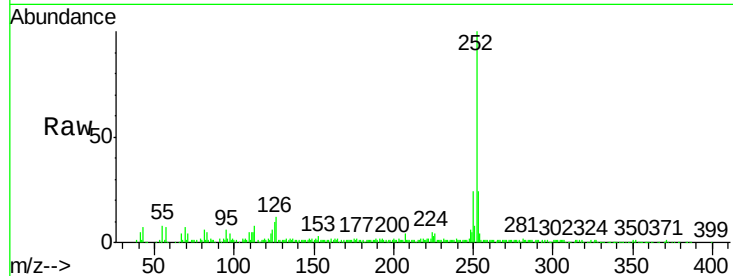
Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-20

Tgt Ion:	252	Resp:	146535
Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.1	25.7
125	10.3	9.8	14.6



#90

Dibenzo(a,h)anthracene

Concen: 3.475 ng

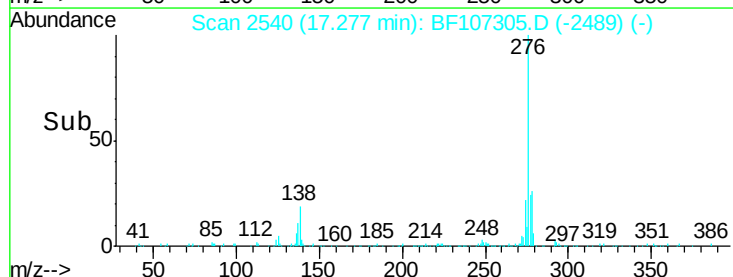
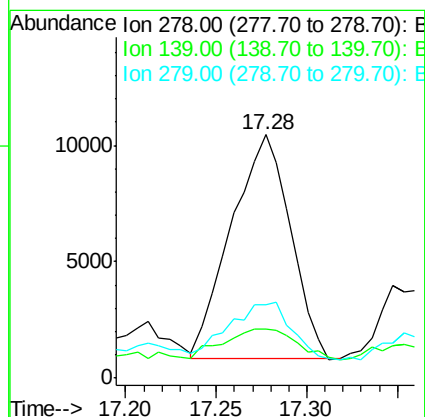
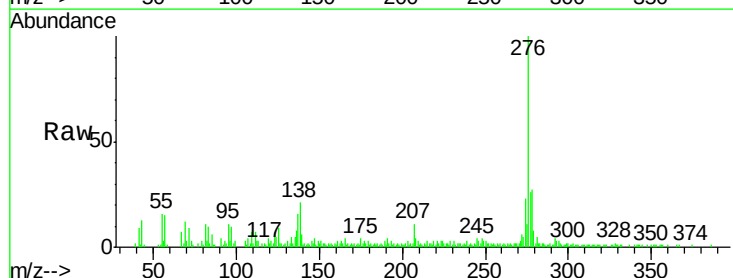
RT: 17.28 min Scan# 2540

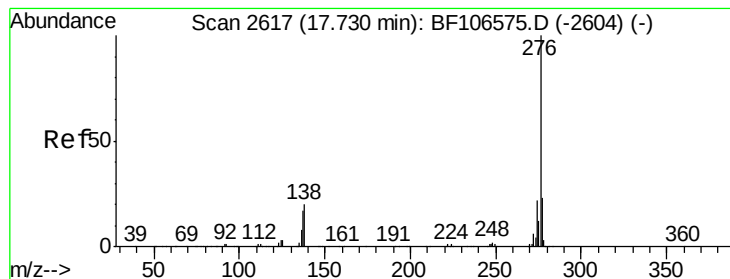
Delta R.T. -0.00 min

Lab File: BF107305.D

Acq: 11 Jul 2018 17:32

Tgt Ion:	278	Resp:	21806
Ion	Ratio	Lower	Upper
278	100		
139	20.3	15.9	23.9
279	30.3	19.0	28.4#





#91

Benzo(g,h,i)perylene

Concen: 12.554 ng

RT: 17.77 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BF107305.D

Acq: 11 Jul 2018 17:32

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-20

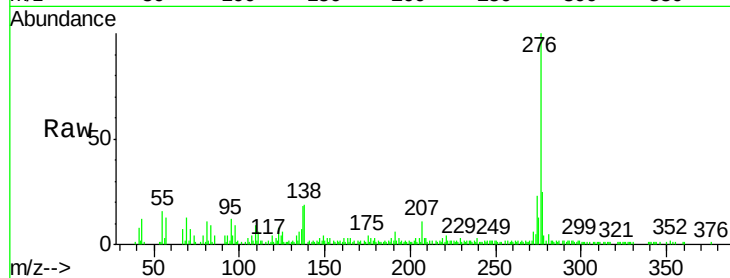
Tgt Ion: 276 Resp: 76996

Ion Ratio Lower Upper

276 100

277 24.9 17.9 26.9

138 19.1 21.8 32.8#



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

