

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
 Data File : BF107335.D
 Acq On : 12 Jul 2018 13:37
 Operator : JU/SJ
 Sample : PB110879BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110879BS

Manual Integrations
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Sohil
 7/13/2018 11:17:10 AM

Quant Time: Jul 12 15:30:07 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	60205	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	236399	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	123216	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	236410	20.00	ng	0.00
75) Chrysene-d12	14.14	240	162949	20.00	ng	0.00
86) Perylene-d12	15.67	264	174850	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	417282	117.36	ng	0.02
7) Phenol-d6	6.58	99	514426	115.86	ng	0.00
23) Nitrobenzene-d5	7.50	82	338891	79.67	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	166081	116.29	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	623606	85.80	ng	0.00
78) Terphenyl-d14	13.06	244	675589	100.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	55778	30.515	ng	99
3) Pyridine	3.61	79	163151	32.911	ng	98
4) n-Nitrosodimethylamine	3.58	42	70164	33.324	ng	84
6) Aniline	6.60	93	156661	26.011	ng	# 48
8) 2-Chlorophenol	6.72	128	154949	39.734	ng	98
9) Benzaldehyde	6.49	77	57961	16.360	ng	97
10) Phenol	6.60	94	188633	37.227	ng	76
11) bis(2-Chloroethyl)ether	6.67	93	156651	37.448	ng	99
12) 1,3-Dichlorobenzene	6.87	146	178045	38.982	ng	99
13) 1,4-Dichlorobenzene	6.95	146	181074	39.214	ng	98
14) 1,2-Dichlorobenzene	7.10	146	169658	40.090	ng	98
15) Benzyl Alcohol	7.08	79	127890	35.872	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	217491	39.627	ng	# 40
17) 2-Methylphenol	7.20	107	132483	39.698	ng	# 90
18) Hexachloroethane	7.44	117	62348	38.396	ng	# 84
19) n-Nitroso-di-n-propylamine	7.34	70	109747	37.498	ng	93
20) 3+4-Methylphenols	7.35	107	171749	48.840	ng	# 81
22) Acetophenone	7.34	105	218755	41.362	ng	# 99
24) Nitrobenzene	7.52	77	171176	39.415	ng	99
25) Isophorone	7.75	82	314971	42.020	ng	98
26) 2-Nitrophenol	7.84	139	90391	44.089	ng	94
27) 2,4-Dimethylphenol	7.87	122	145750	45.994	ng	98
28) bis(2-Chloroethoxy)methane	7.95	93	200926	39.923	ng	98
29) 2,4-Dichlorophenol	8.08	162	148600	44.792	ng	95
30) 1,2,4-Trichlorobenzene	8.15	180	159889	43.749	ng	97
31) Naphthalene	8.24	128	457804	41.421	ng	99
32) Benzoic acid	8.02	122	66180	31.014	ng	97
33) 4-Chloroaniline	8.29	127	89730	19.349	ng	99
34) Hexachlorobutadiene	8.34	225	105935	44.484	ng	98
35) Caprolactam	8.68	113	45494m	42.068	ng	
36) 4-Chloro-3-methylphenol	8.79	107	147088	42.122	ng	99
37) 2-Methylnaphthalene	8.93	142	339663	46.365	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	178770	43.082	ng	# 96
40) Hexachlorocyclopentadiene	9.07	237	56832	26.620	ng	97

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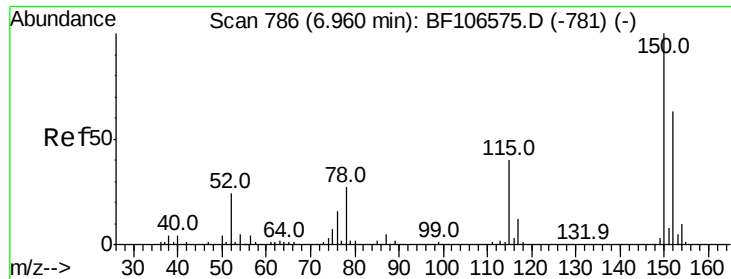
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	94213	34.157	nq	94
43) 2,4,5-Trichlorophenol	9.27	196	93729	32.566	nq	90
45) 1,1'-Biphenyl	9.40	154	407542	41.502	nq	97
46) 2-Chloronaphthalene	9.42	162	300381	38.861	nq	96
47) 2-Nitroaniline	9.53	65	91656	35.263	nq	95
48) Acenaphthylene	9.84	152	460028	37.697	nq	98
49) Dimethylphthalate	9.70	163	336297	36.390	nq	98
50) 2,6-Dinitrotoluene	9.77	165	81244	41.517	nq	95
51) Acenaphthene	10.01	154	284293	36.995	nq	97
52) 3-Nitroaniline	9.95	138	47414	21.056	nq	94
53) 2,4-Dinitrophenol	10.07	184	47269	48.703	nq #	19
54) Dibenzofuran	10.19	168	417970	39.721	nq	96
55) 4-Nitrophenol	10.14	139	30201	19.214	nq	94
56) 2,4-Dinitrotoluene	10.19	165	95354	37.331	nq #	93
57) Fluorene	10.54	166	345629	41.393	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	67883	29.671	nq #	75
59) Diethylphthalate	10.40	149	329065	36.893	nq #	93
60) 4-Chlorophenyl-phenylether	10.52	204	181608	41.568	nq #	84
61) 4-Nitroaniline	10.57	138	70946	31.745	nq	95
62) Azobenzene	10.68	77	321492	36.602	nq	90
64) 4,6-Dinitro-2-methylphenol	10.61	198	49732	34.031	nq #	70
65) n-Nitrosodiphenylamine	10.64	169	295921	37.215	nq	99
66) 4-Bromophenyl-phenylether	11.01	248	121338	43.006	nq #	77
67) Hexachlorobenzene	11.09	284	130708	44.263	nq #	78
68) Atrazine	11.17	200	102848	40.686	nq	94
69) Pentachlorophenol	11.30	266	35689m	24.222	nq	
70) Phenanthrene	11.51	178	491945	43.143	nq	99
71) Anthracene	11.56	178	500278	42.984	nq	99
72) Carbazole	11.72	167	414562	38.045	nq	98
73) Di-n-butylphthalate	12.02	149	487101	37.945	nq	99
74) Fluoranthene	12.70	202	494111	39.315	nq	95
76) Benzidine	12.82	184	135062	29.104	nq	96
77) Pyrene	12.93	202	488503	45.462	nq	99
79) Butylbenzylphthalate	13.53	149	168004	38.028	nq #	89
80) Benzo(a)anthracene	14.12	228	411779	41.463	nq	99
81) 3,3'-Dichlorobenzidine	14.08	252	95591	27.387	nq #	95
82) Chrysene	14.17	228	387057	42.363	nq	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	215413	38.138	nq #	97
84) Di-n-octyl phthalate	14.70	149	375493	40.784	nq	95
85) Indeno(1,2,3-cd)pyrene	17.28	276	501620	64.695	nq #	90
87) Benzo(b)fluoranthene	15.22	252	437725	40.300	nq #	96
88) Benzo(k)fluoranthene	15.25	252	403019	38.964	nq #	95
89) Benzo(a)pyrene	15.61	252	421457	43.648	nq #	96
90) Dibenzo(a,h)anthracene	17.28	278	417710	51.045	nq #	93
91) Benzo(g,h,i)perylene	17.76	276	436183	54.534	nq #	91

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



#1

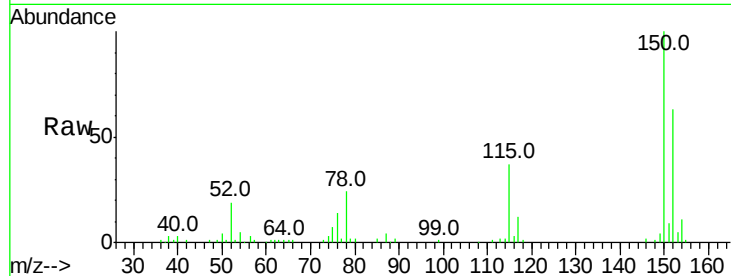
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	58.7	50.1	75.1

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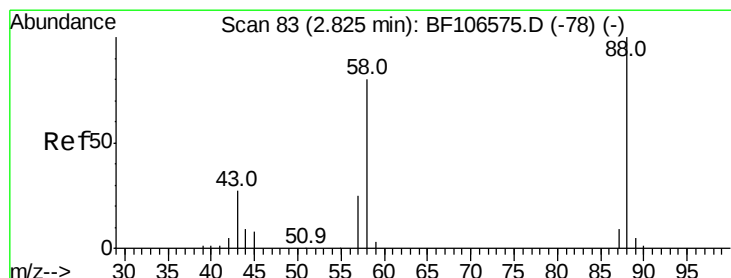
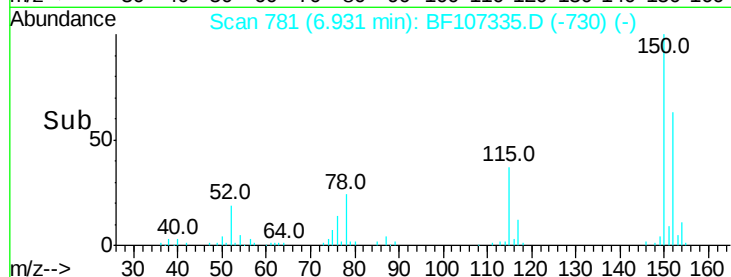
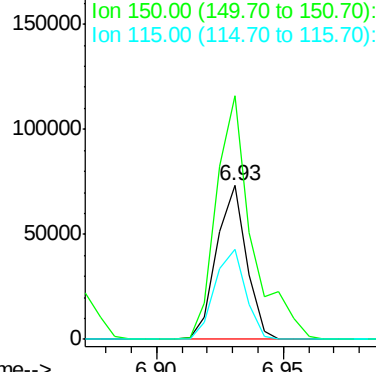


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

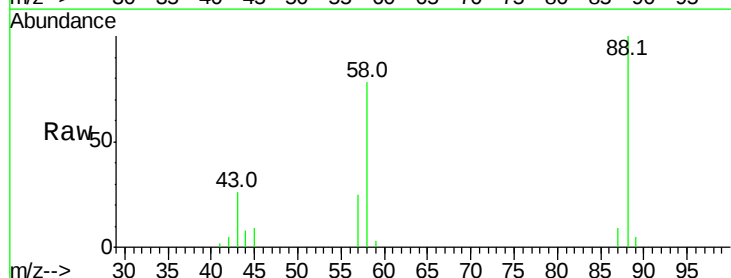
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.515 ng
RT: 2.83 min Scan# 84
Delta R.T. 0.08 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.7	62.6	93.8
43	30.6	24.6	37.0

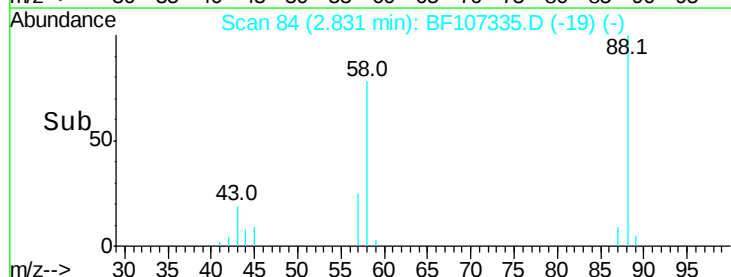
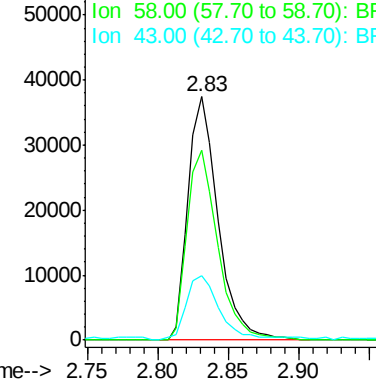


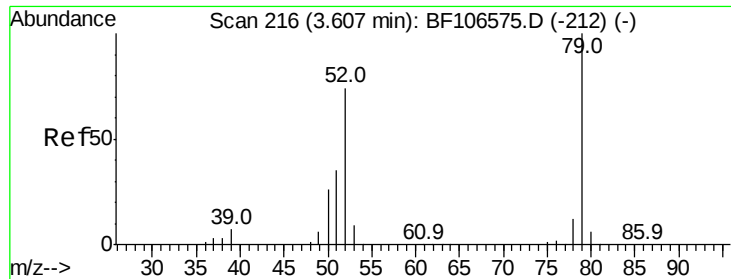
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





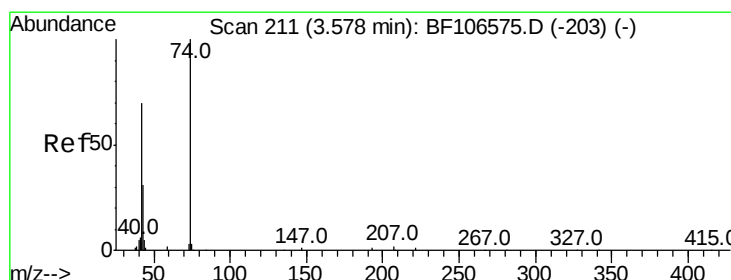
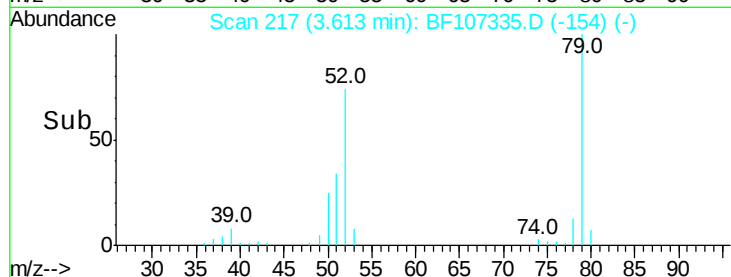
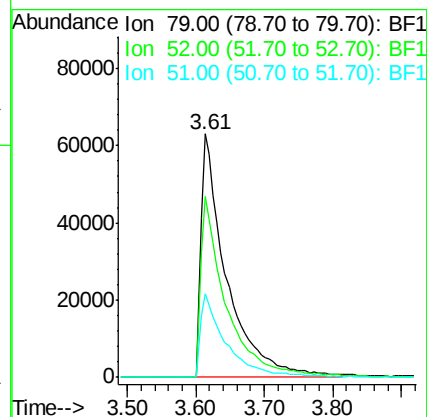
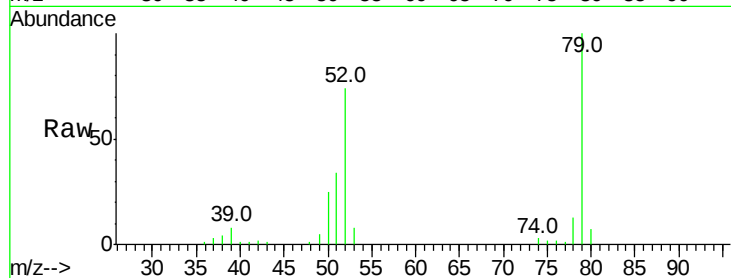
#3
 Pvridine
 Concen: 32.911 ng
 RT: 3.61 min Scan# 217
 Delta R.T. 0.07 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110879BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.4	59.8	89.6
51	34.4	29.8	44.8

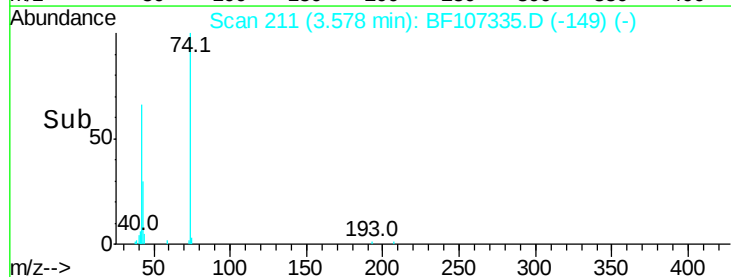
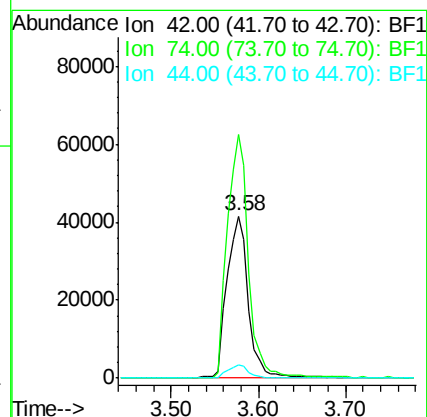
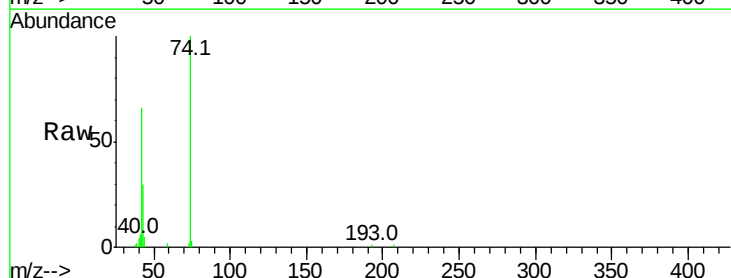
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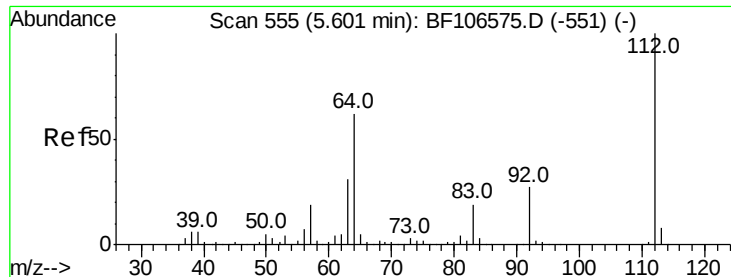
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#4
 n-Nitrosodimethylamine
 Concen: 33.324 ng
 RT: 3.58 min Scan# 211
 Delta R.T. 0.06 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.5	104.9	157.3
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 117.364 ng

RT: 5.58 min Scan# 552

Delta R.T. 0.02 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Instrument :

BNA_F

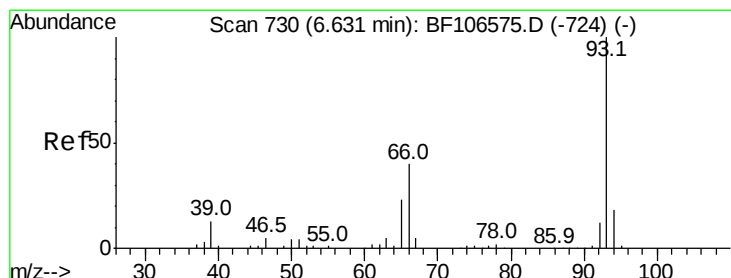
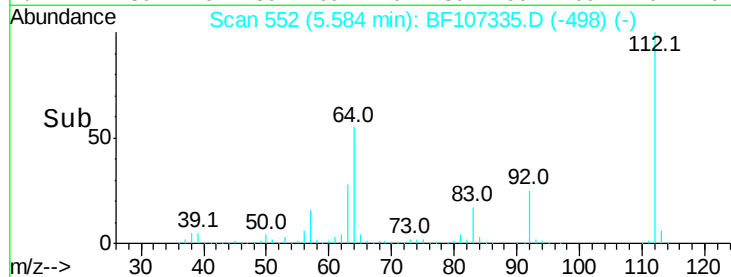
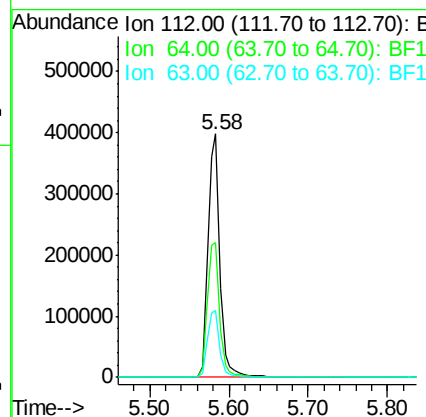
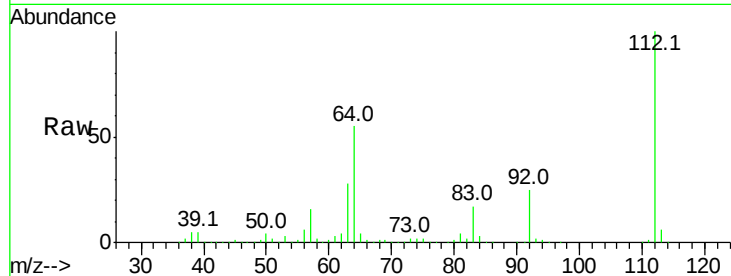
ClientSampleID :

PB110879BS

Tot Ion:	112	Resp:	417282
Ion Ratio	Lower	Upper	
112	100		
64	55.4	47.9	71.9
63	27.5	23.7	35.5

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#6

Aniline

Concen: 26.011 ng

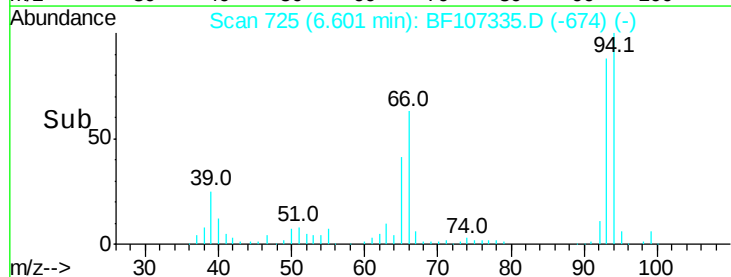
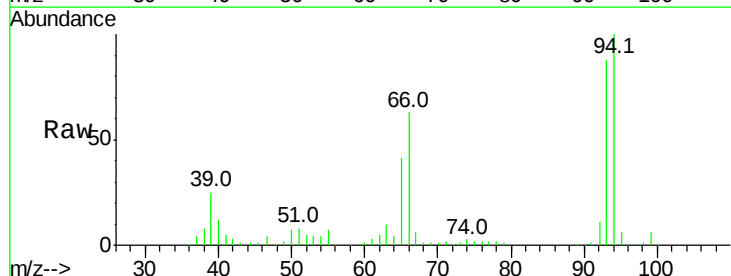
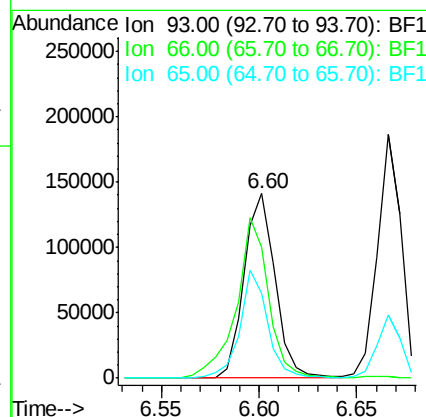
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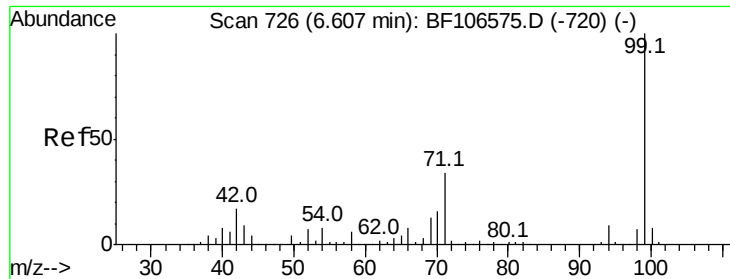
Delta R.T. -0.00 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Tgt Ion:	93	Resp:	156661
Ion Ratio	Lower	Upper	
93	100		
66	71.0	32.2	48.2#
65	46.4	16.4	24.6#





#7

Phenol-d6

Concen: 115.860 ng

RT: 6.58 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Instrument :

BNA_F

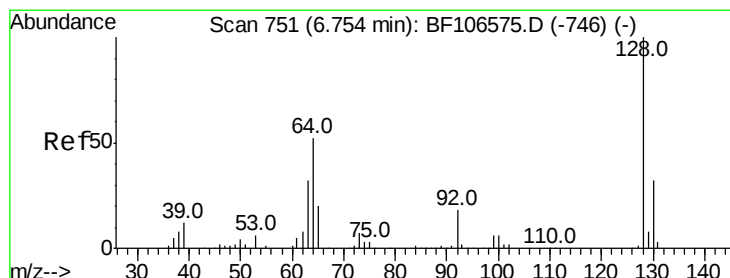
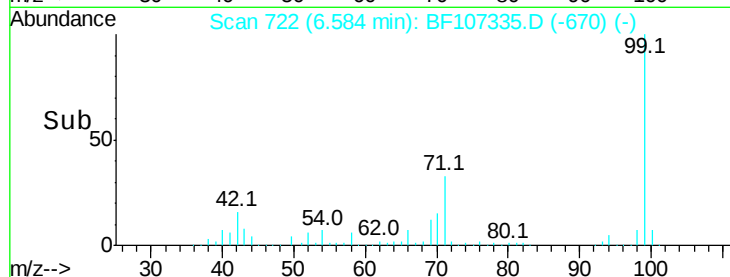
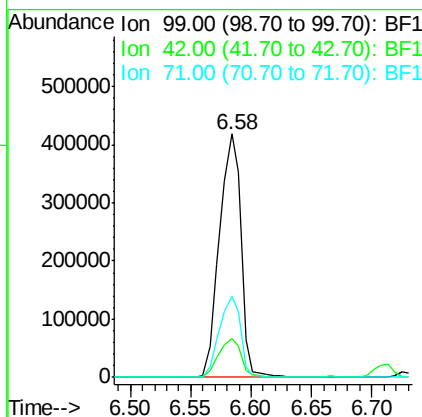
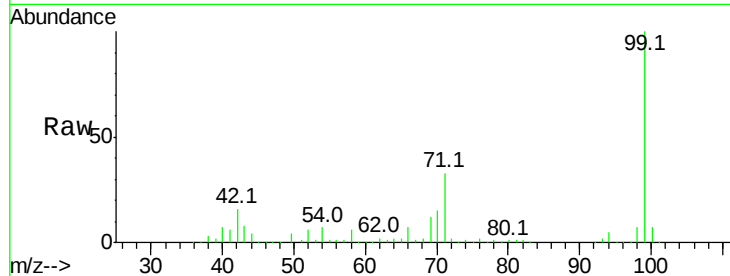
ClientSampleId :

PB110879BS

Tot Ion:	99	Resp:	514426
Ion Ratio	Lower	Upper	
99	100		
42	16.1	14.5	21.7
71	33.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.734 ng

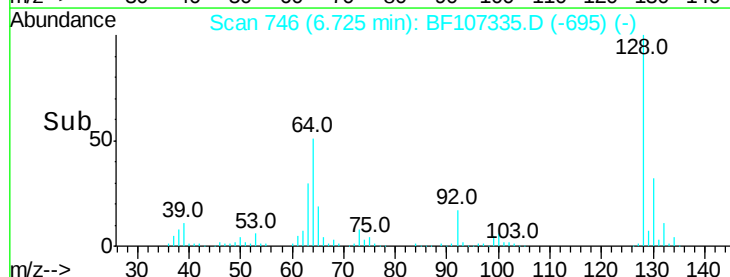
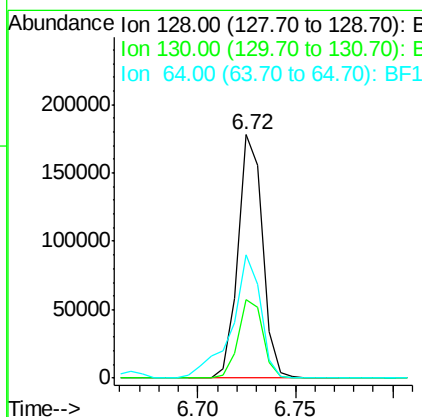
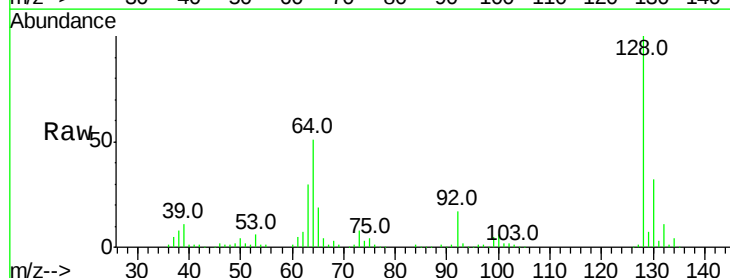
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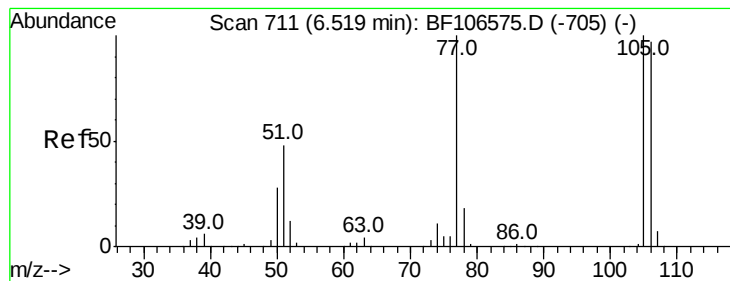
Delta R.T. -0.00 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Tgt Ion:	128	Resp:	154949
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.0	53.0
64	50.8	29.4	69.4





#9

Benzaldehyde

Concen: 16.360 ng

RT: 6.49 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Instrument :

BNA_F

ClientSampleId :

PB110879BS

Tot Ion: 77 Resp: 57961

Ion Ratio Lower Upper

77 100

105 103.4 81.1 121.1

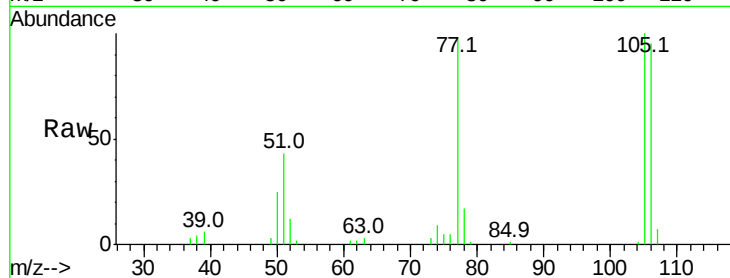
106 98.6 74.5 114.5

Manual Integrations

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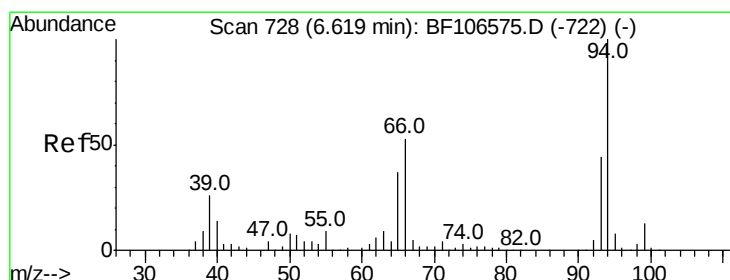
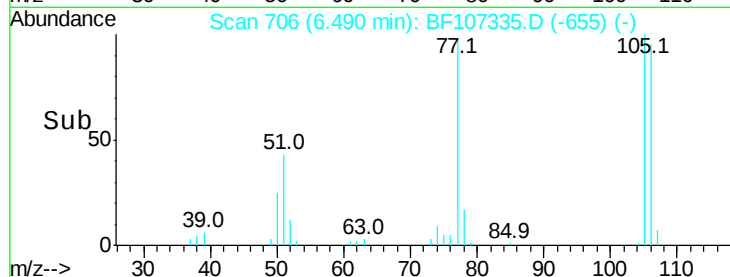
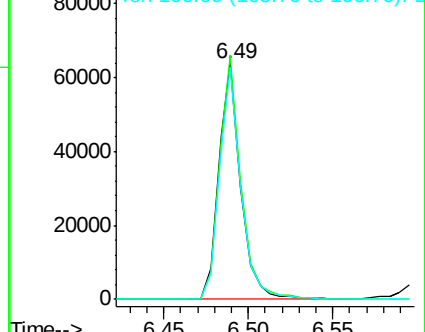
7/13/2018 11:17:10 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.227 ng

RT: 6.60 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

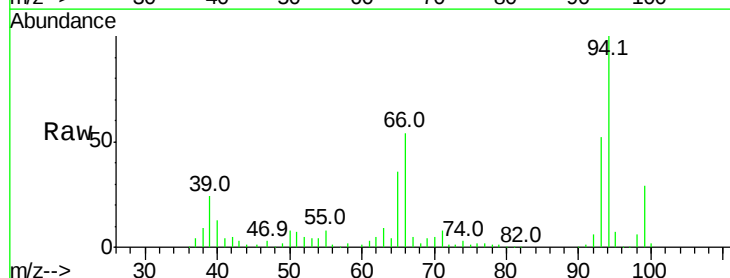
Tgt Ion: 94 Resp: 188633

Ion Ratio Lower Upper

94 100

65 36.5 7.9 47.9

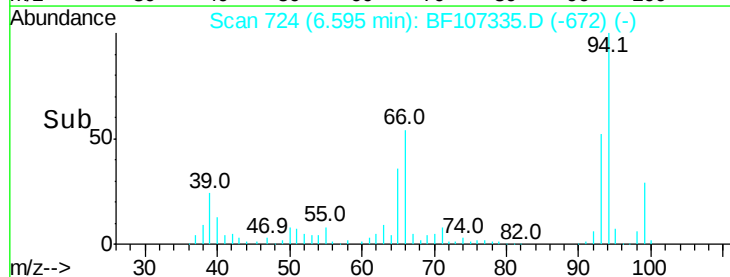
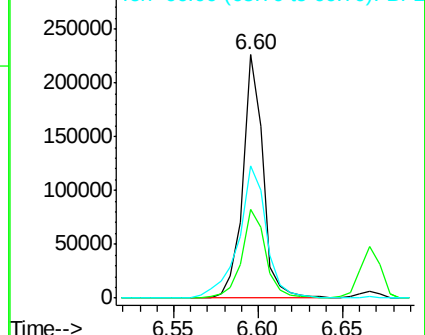
66 54.1 16.2 56.2



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





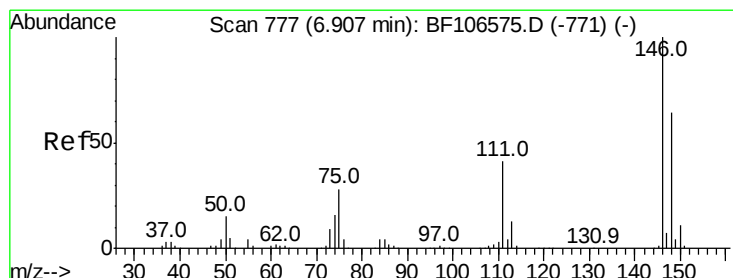
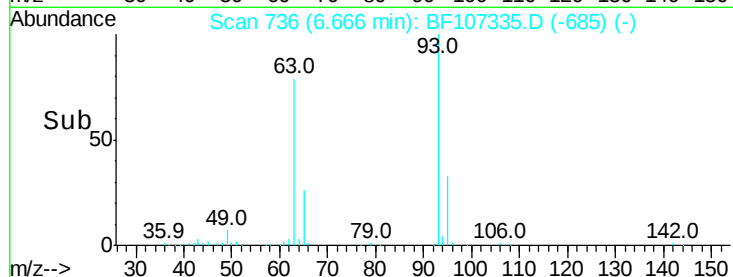
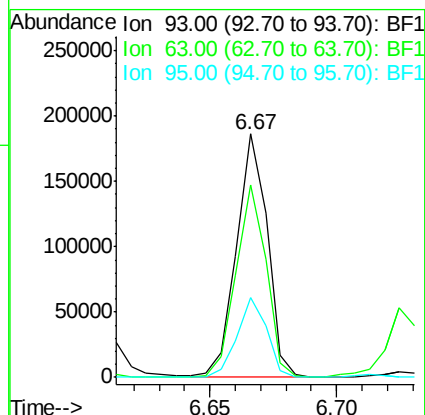
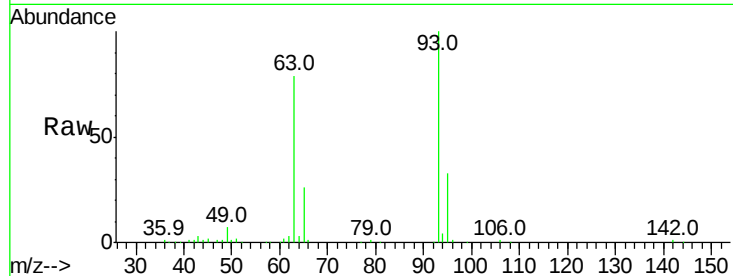
#11
bis(2-Chloroethyl)ether
Concen: 37.448 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.2	58.6	98.6
95	32.6	11.8	51.8

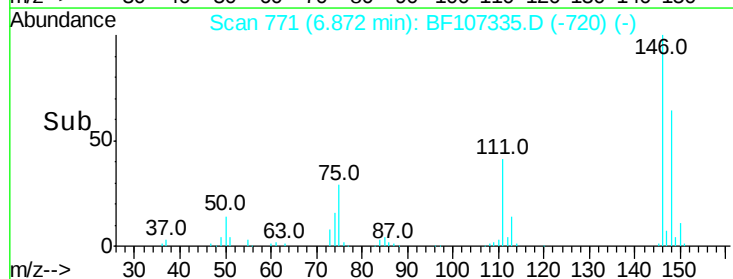
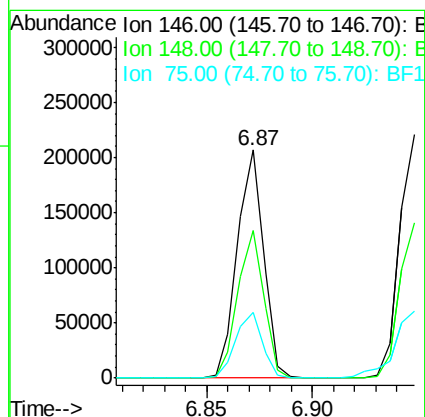
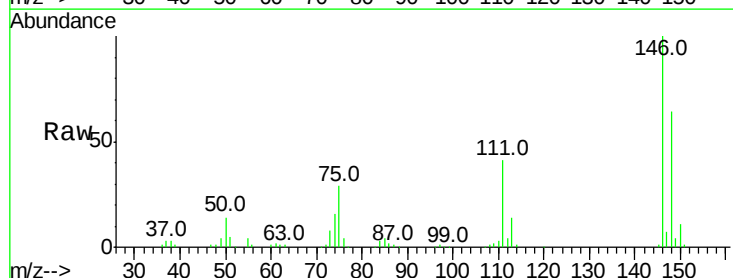
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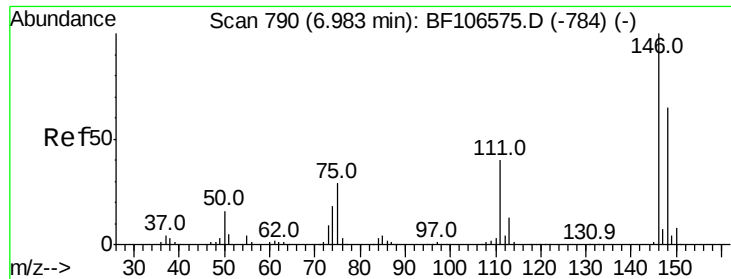
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.982 ng
RT: 6.87 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	28.8	24.2	36.4





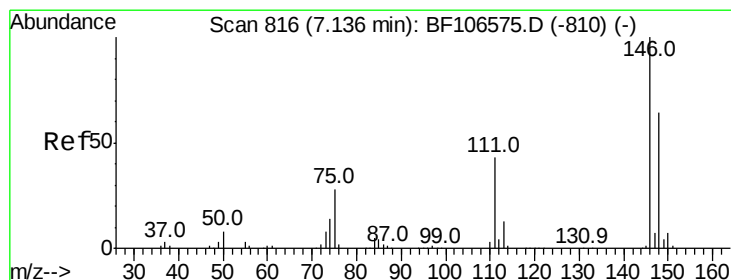
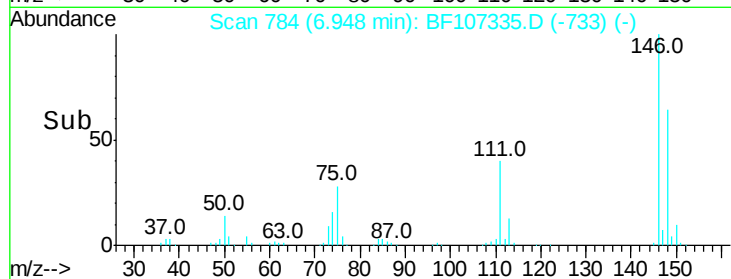
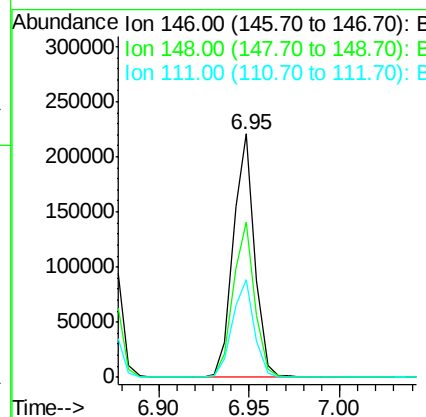
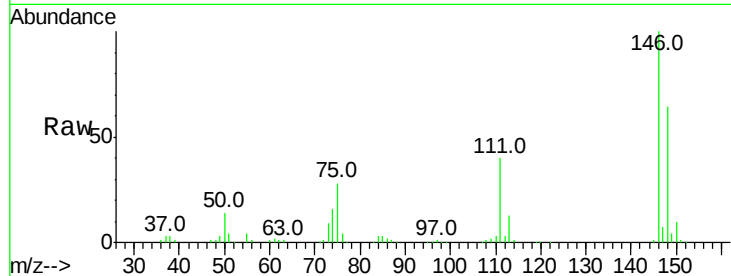
#13
 1,4-Dichlorobenzene
 Concen: 39.214 ng
 RT: 6.95 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Instrument :
 BNA_F
 ClientSampleID :
 PB110879BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	40.0	34.2	51.2

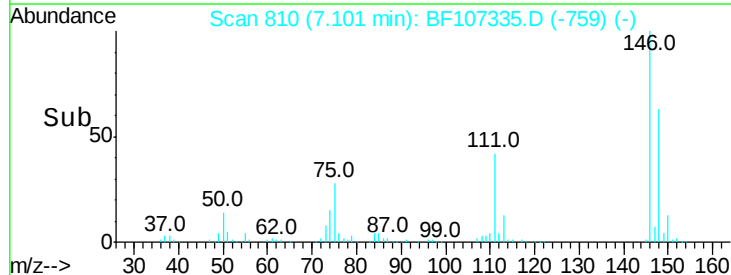
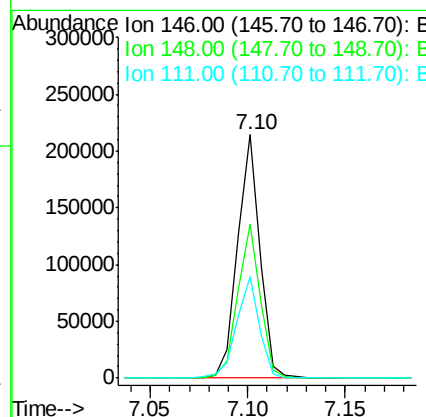
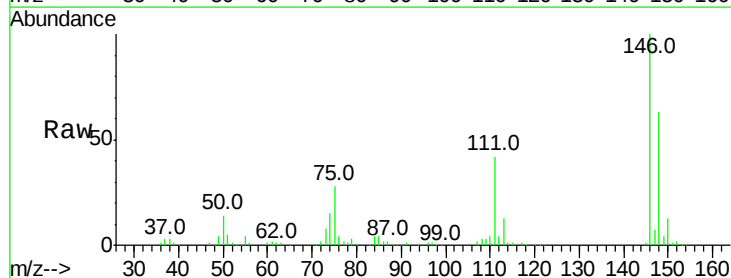
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#14
 1,2-Dichlorobenzene
 Concen: 40.090 ng
 RT: 7.10 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
111	41.9	36.0	54.0





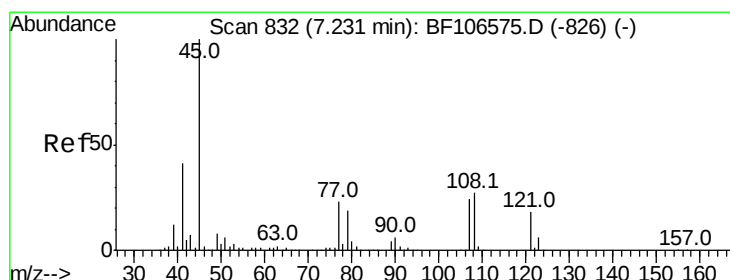
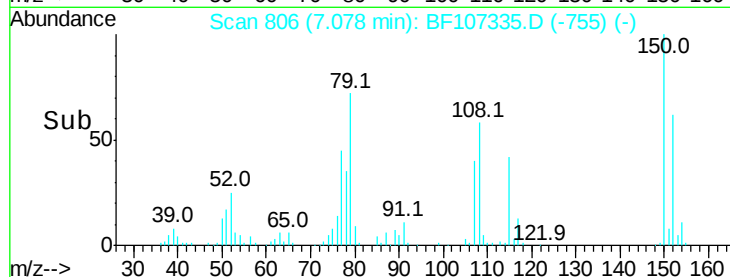
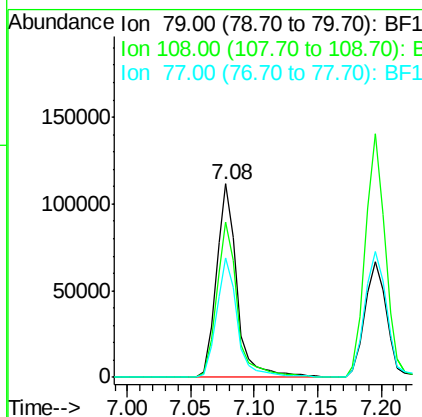
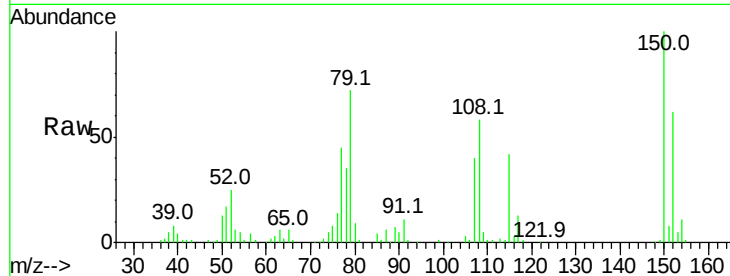
#15
Benzyl Alcohol
Concen: 35.872 ng
RT: 7.08 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampled :
PB110879BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.4	65.1	97.7
77	62.0	50.6	75.8

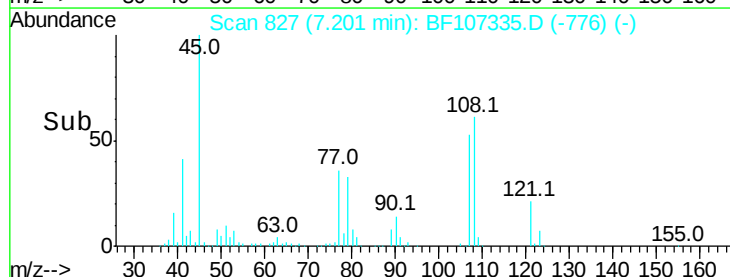
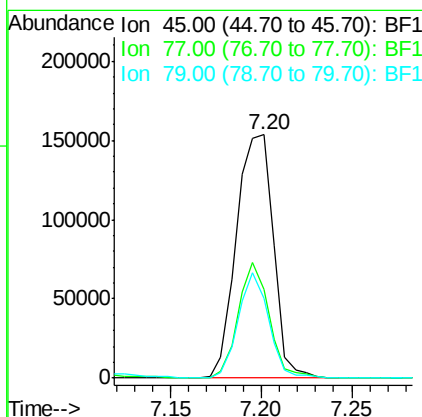
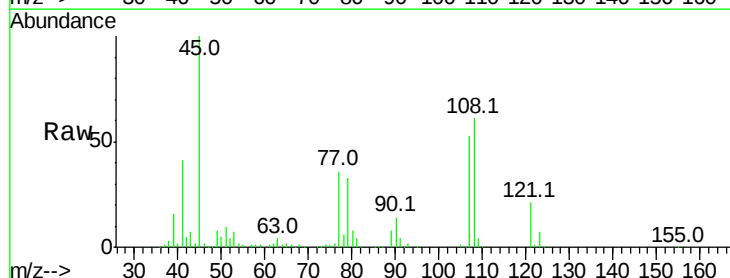
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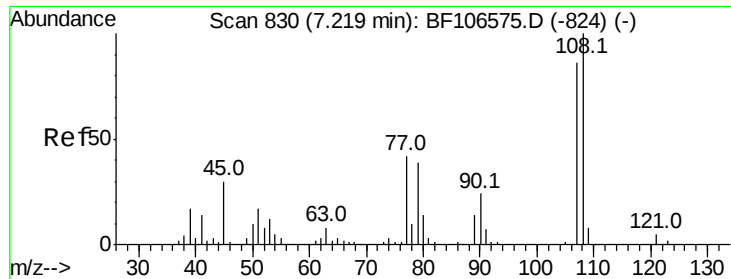
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.627 ng
RT: 7.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	36.2	0.0	32.9#
79	32.6	0.0	29.6#





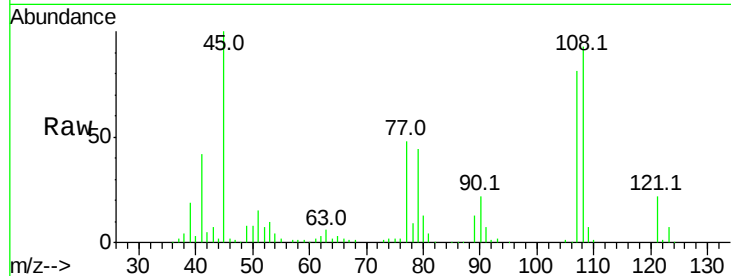
#17
2-Methylphenol
Concen: 39.698 ng
RT: 7.20 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.7	137.5
77	59.5	33.8	50.8#
79	54.2	33.8	50.8#

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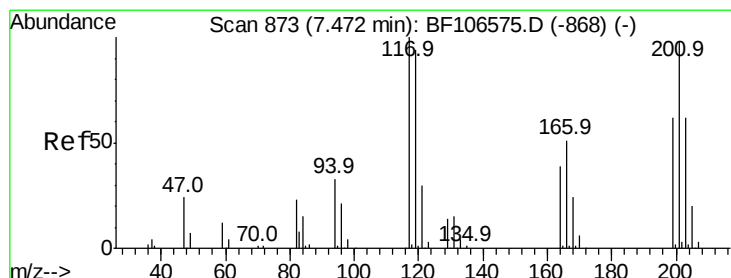
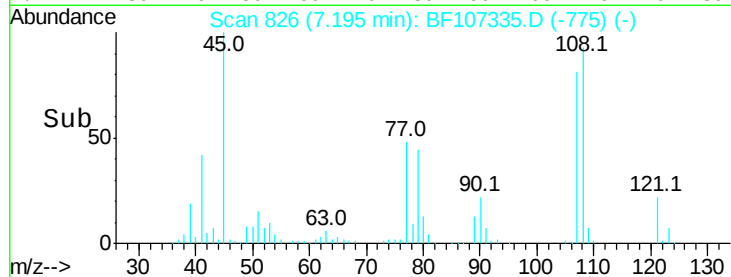
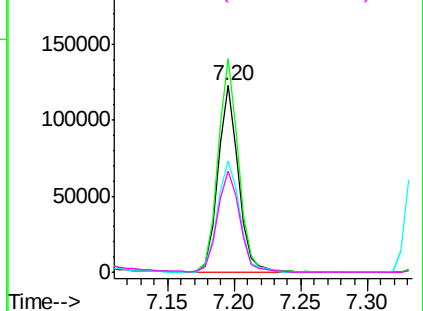
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.396 ng
RT: 7.44 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

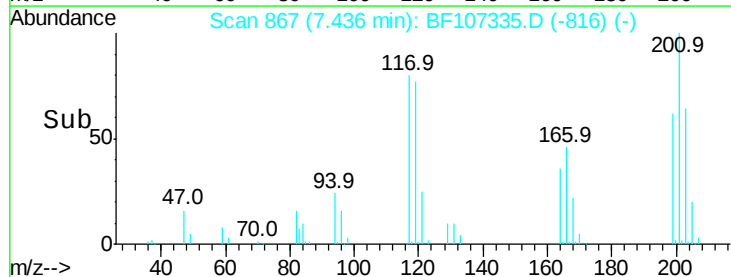
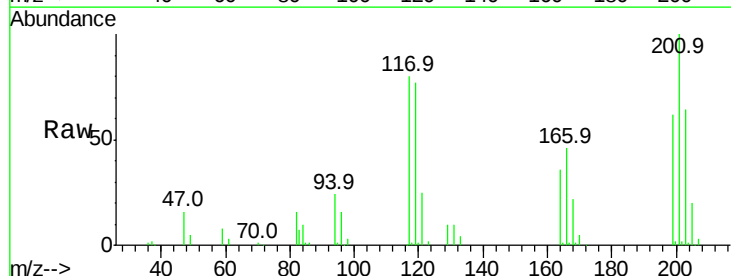
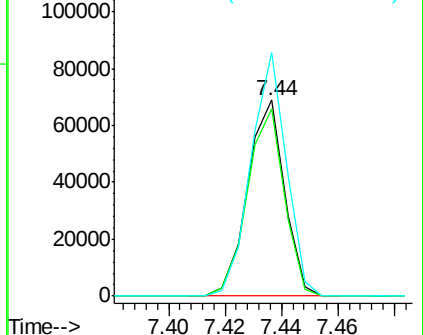
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.8
201	124.4	75.7	113.5#

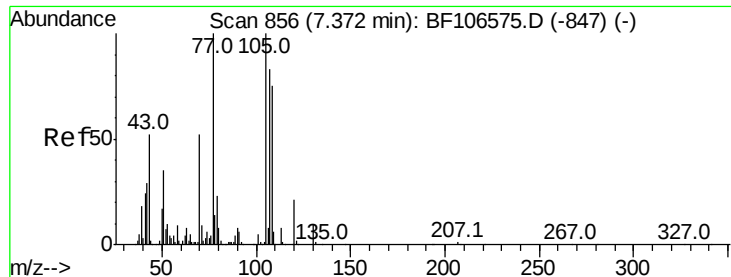
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





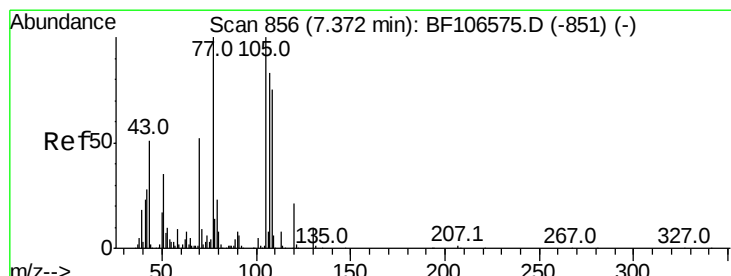
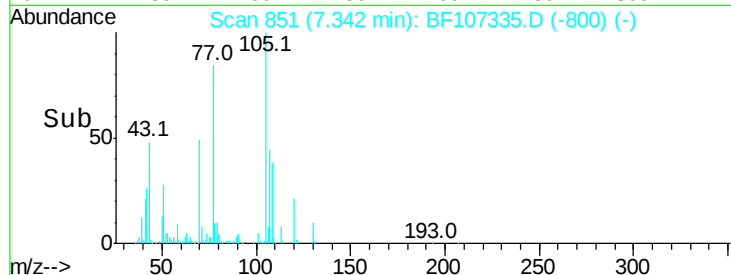
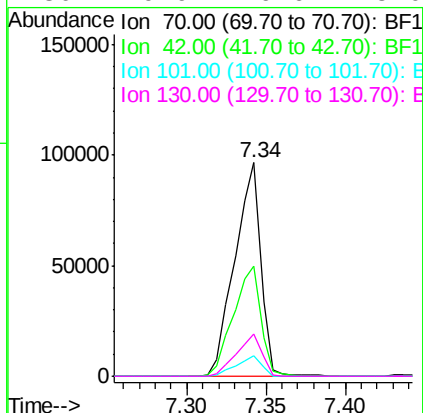
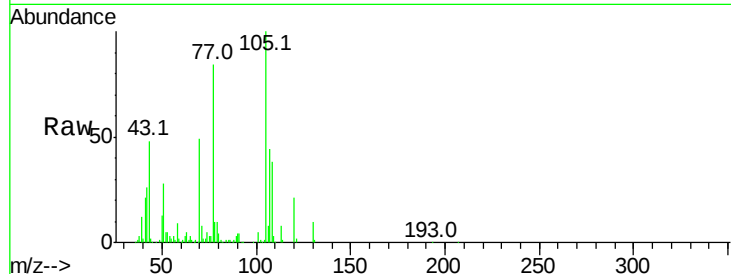
#19
n-Nitroso-di-n-propylamine
Concen: 37.498 ng
RT: 7.34 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.8	47.5	71.3
101	9.8	7.4	11.2
130	19.9	16.6	25.0

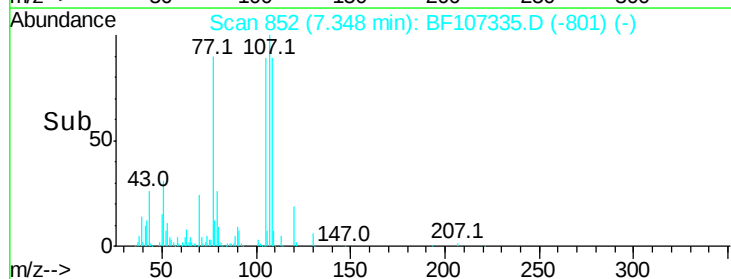
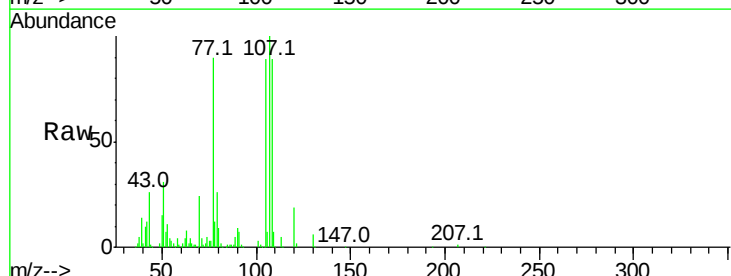
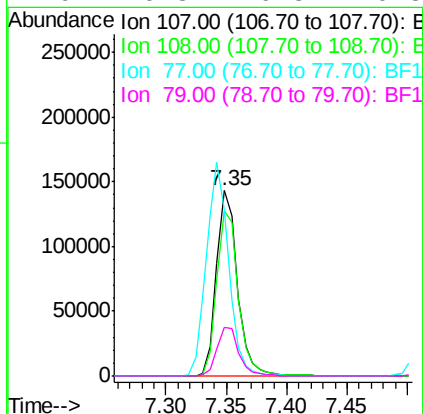
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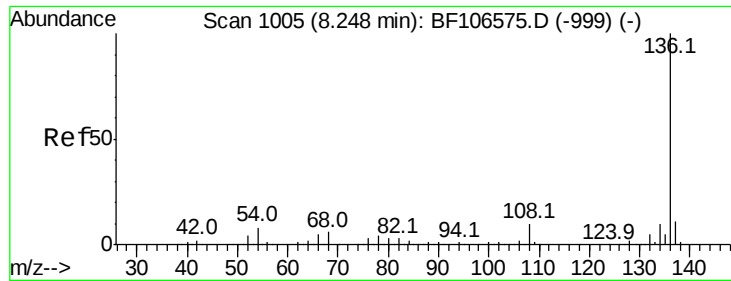
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#20
3+4-Methylphenols
Concen: 48.840 ng
RT: 7.35 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.2	108.2
77	89.6	26.7	66.7#
79	26.3	6.3	46.3





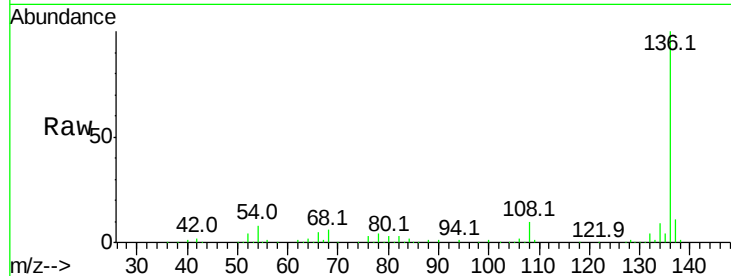
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	8.0	6.6	9.8	
68	6.2	5.0	7.4	

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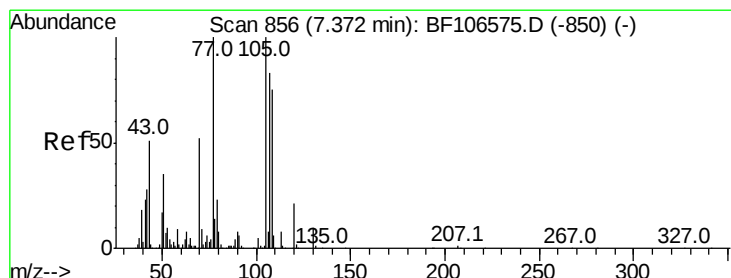
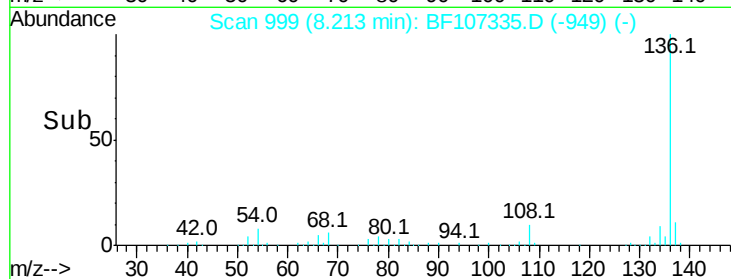
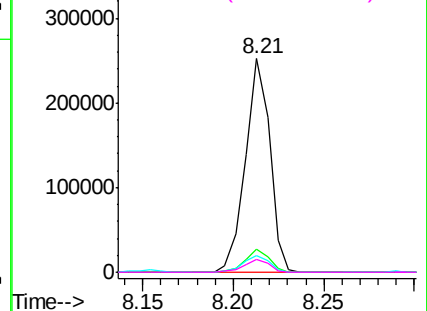
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 41.362 ng
RT: 7.34 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.1	4.4	6.6#	
51	28.4	22.3	33.5	
120	21.3	16.9	25.3	

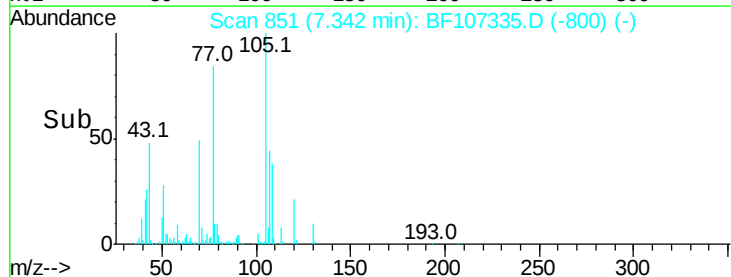
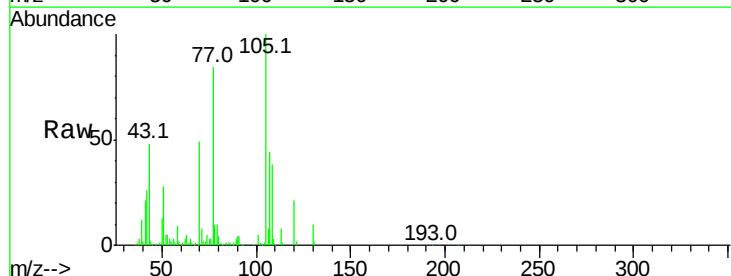
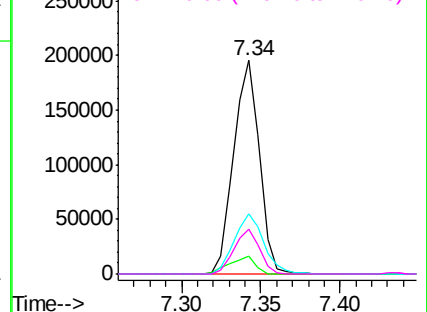
Abundance

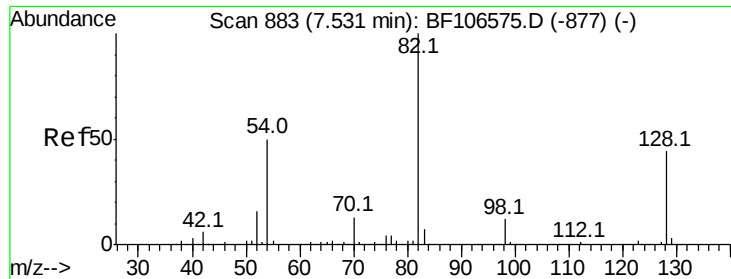
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





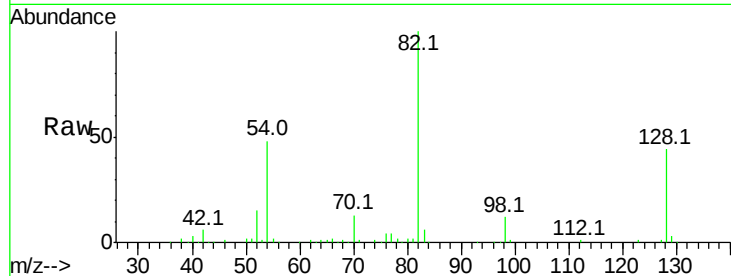
#23
Nitrobenzene-d5
Concen: 79.668 ng
RT: 7.50 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

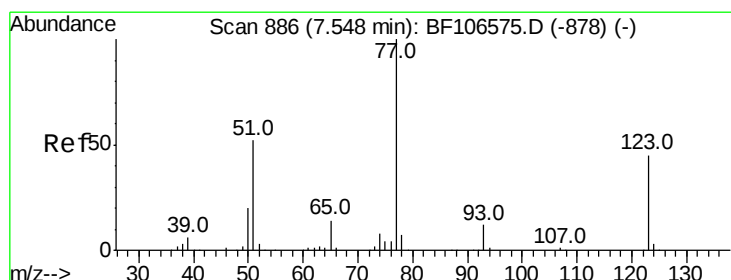
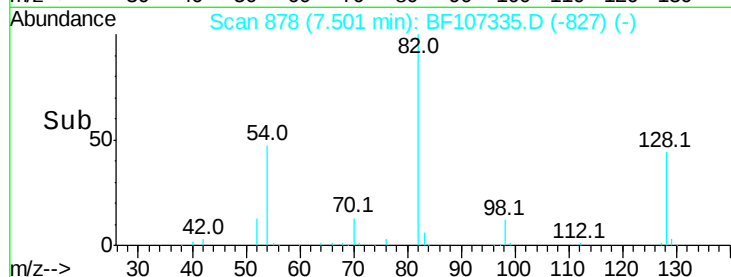
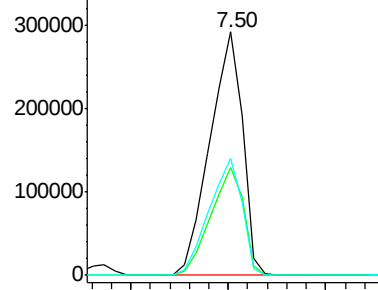
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.2	36.1	54.1	
54	48.3	41.4	62.2	

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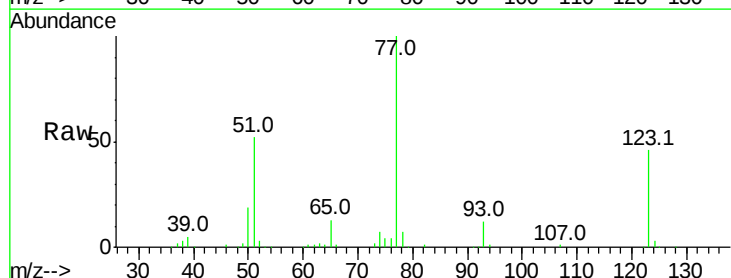


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

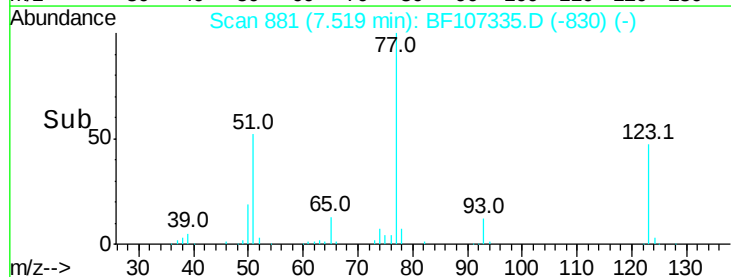
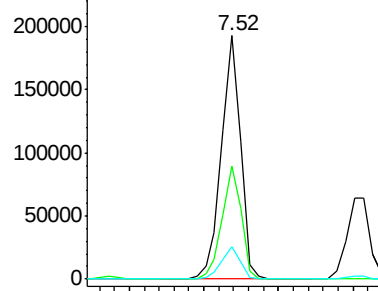


#24
Nitrobenzene
Concen: 39.415 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.4	37.9	56.9	
65	13.1	11.0	16.4	



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 42.020 ng

RT: 7.75 min Scan# 921

Delta R.T. -0.00 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Instrument :

BNA_F

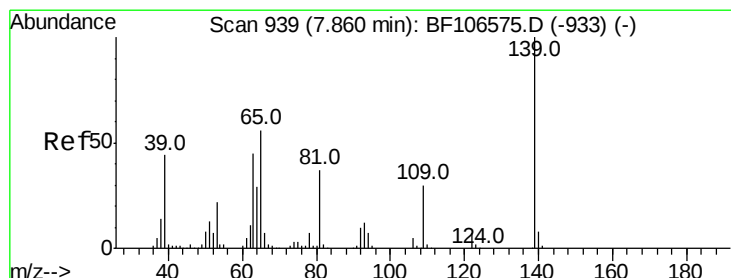
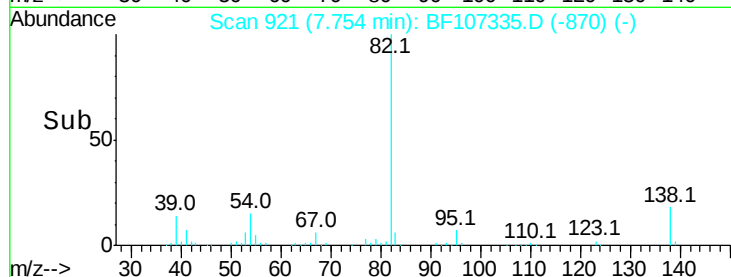
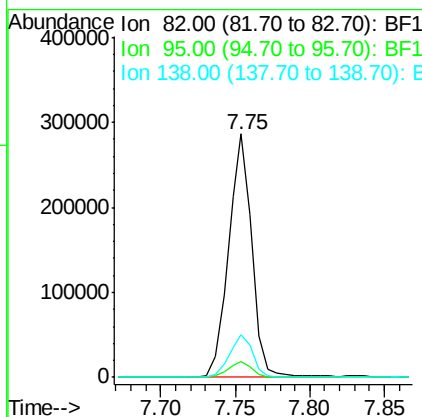
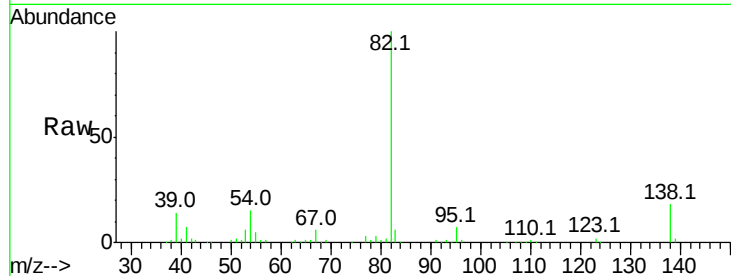
ClientSampleId :

PB110879BS

Tot Ion:	82	Resp:	314971
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	17.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 44.089 ng

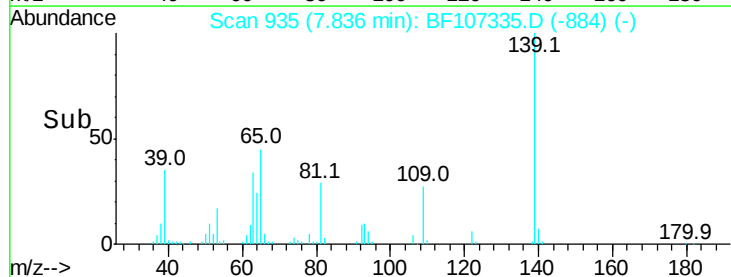
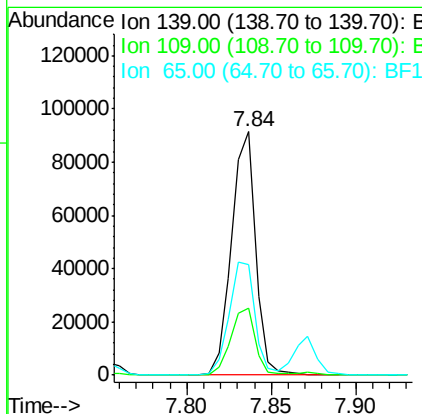
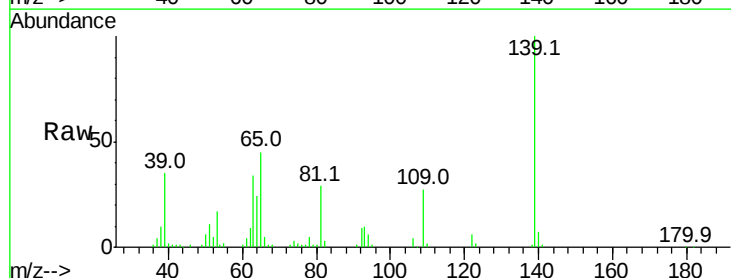
RT: 7.84 min Scan# 935

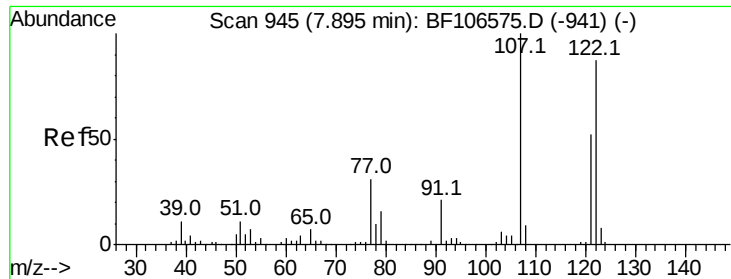
Delta R.T. -0.00 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Tgt Ion:	139	Resp:	90391
Ion Ratio	Lower	Upper	
139	100		
109	27.3	22.7	34.1
65	45.2	40.5	60.7





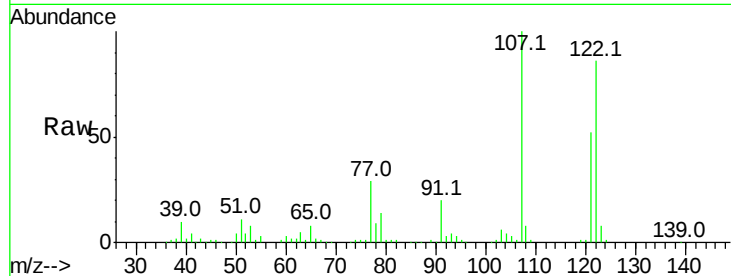
#27
2,4-Dimethylphenol
Concen: 45.994 ng
RT: 7.87 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

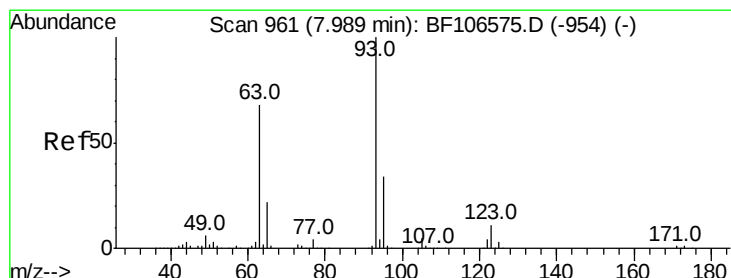
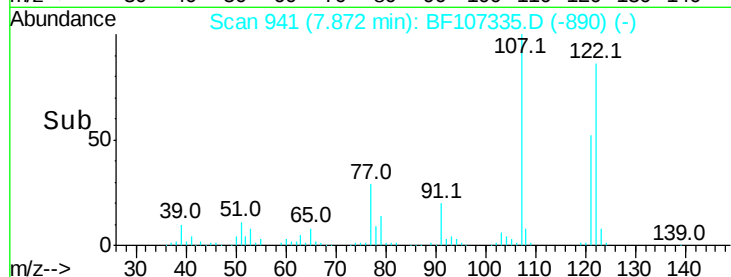
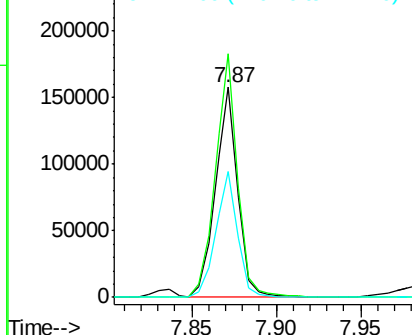
Tot Ion	Ratio	Resp	Lower	Upper
122	100	145750		
107	116.1	91.2	136.8	
121	59.9	47.2	70.8	

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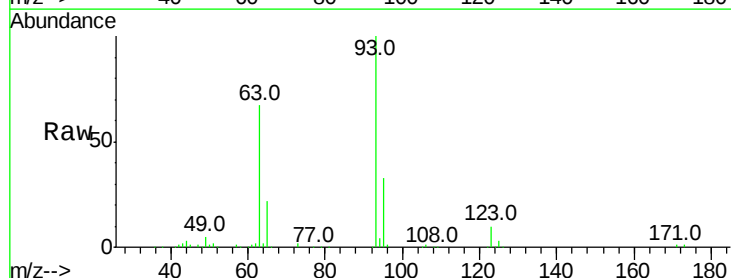


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

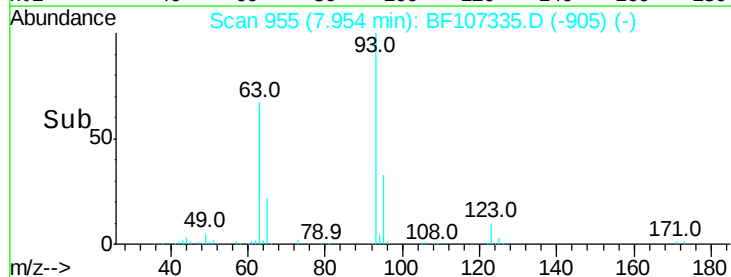
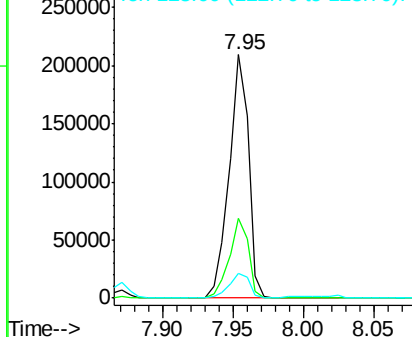


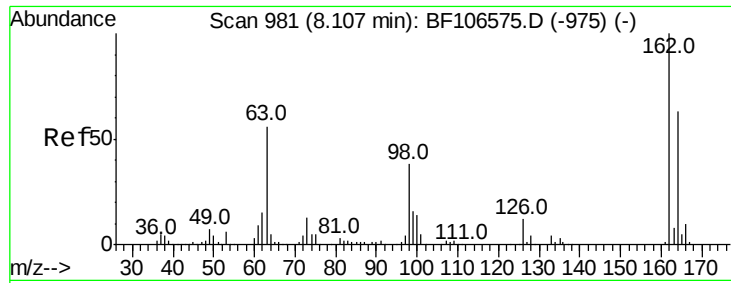
#28
bis(2-Chloroethoxy)methane
Concen: 39.923 ng
RT: 7.95 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	200926		
95	32.7	26.3	39.5	
123	10.0	9.8	14.6	



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





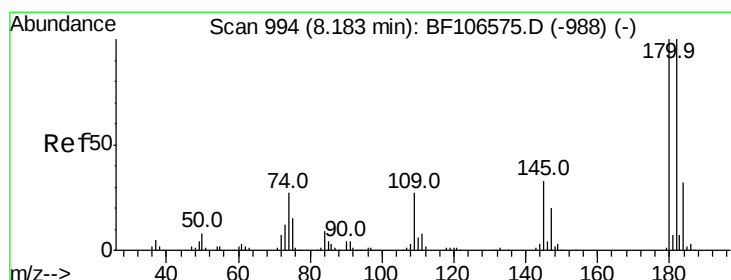
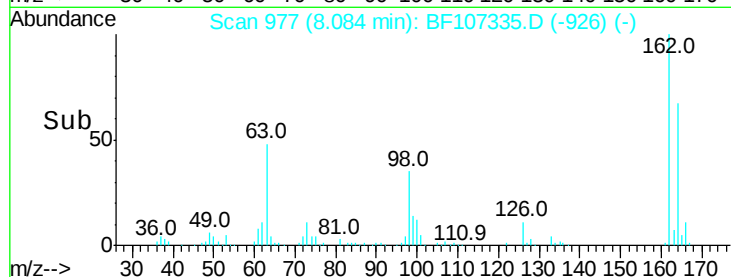
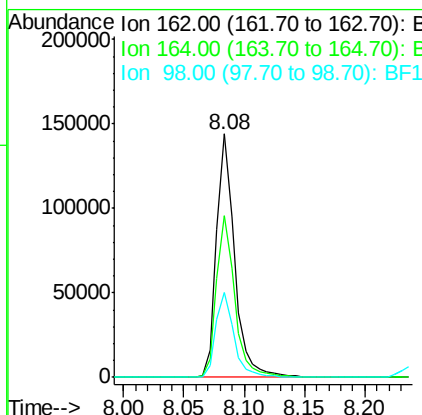
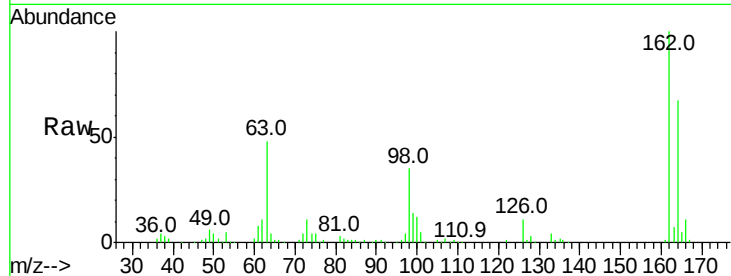
#29
 2,4-Dichlorophenol
 Concen: 44.792 ng
 RT: 8.08 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110879BS

Tot Ion:	162	Resp:	148600
Ion Ratio	Lower	Upper	
162	100		
164	66.6	42.7	82.7
98	34.9	18.1	58.1

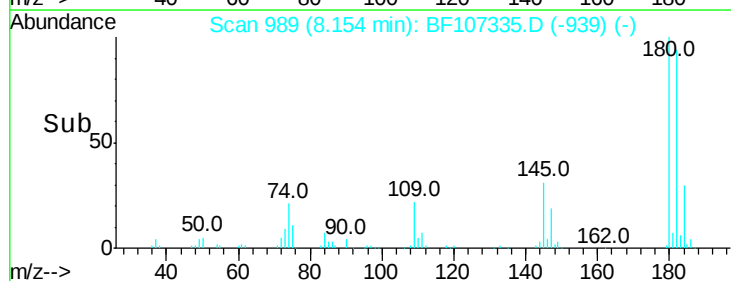
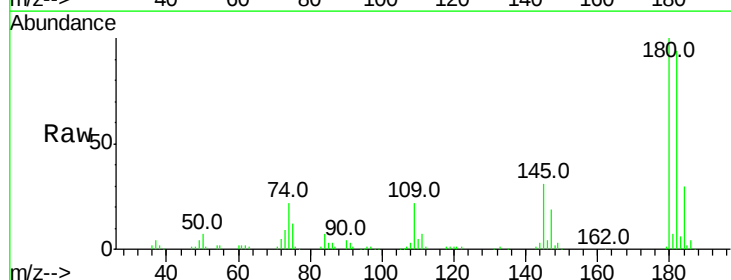
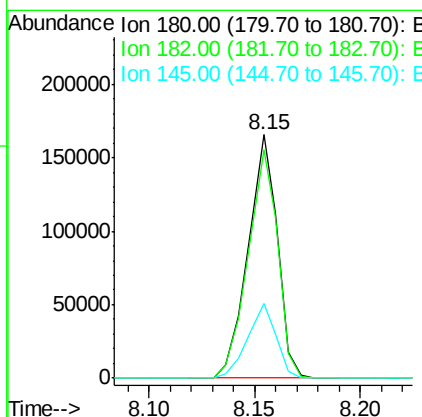
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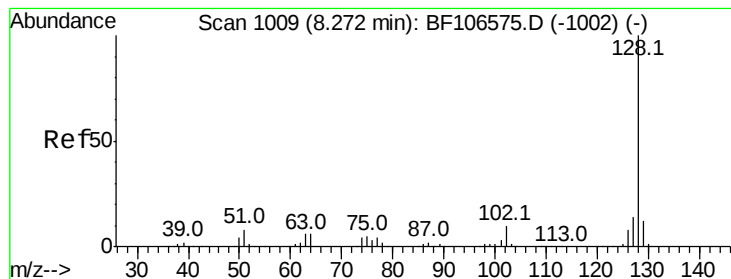
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.749 ng
 RT: 8.15 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Tgt Ion:	180	Resp:	159889
Ion Ratio	Lower	Upper	
180	100		
182	93.9	76.8	115.2
145	30.7	26.5	39.7





#31

Naphthalene

Concen: 41.421 ng

RT: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Instrument :

BNA_F

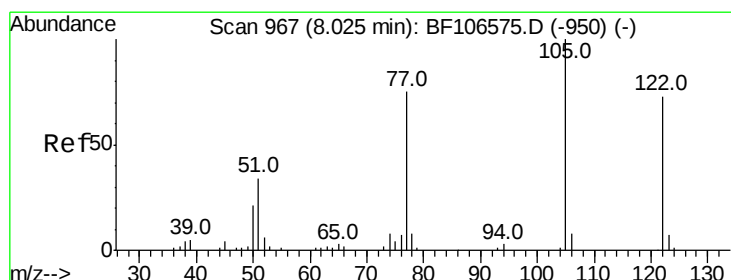
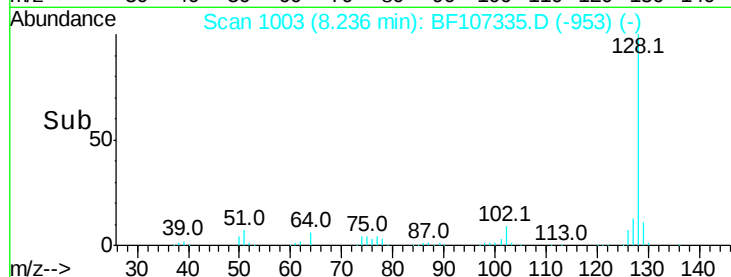
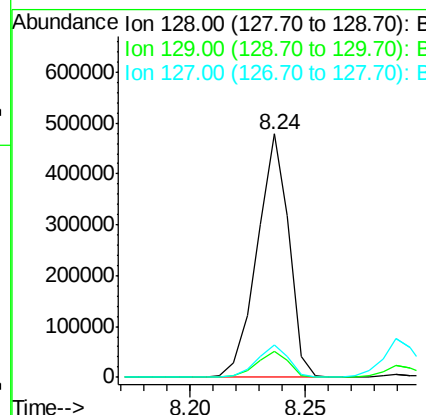
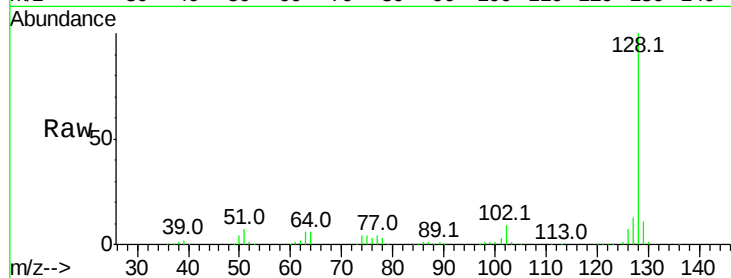
ClientSampleId :

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Tot Ion:	128	Resp:	457804
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.8	13.2
127	13.3	10.9	16.3

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#32

Benzoic acid

Concen: 31.014 ng

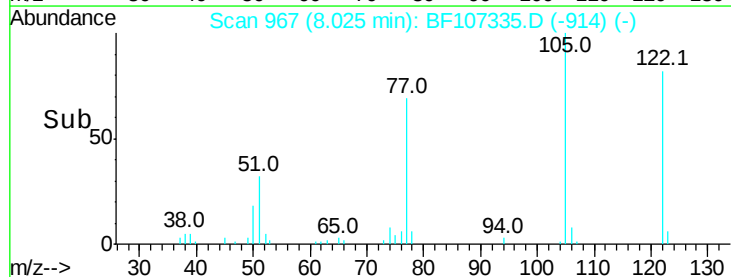
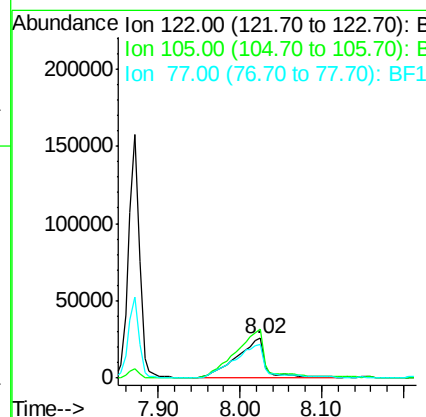
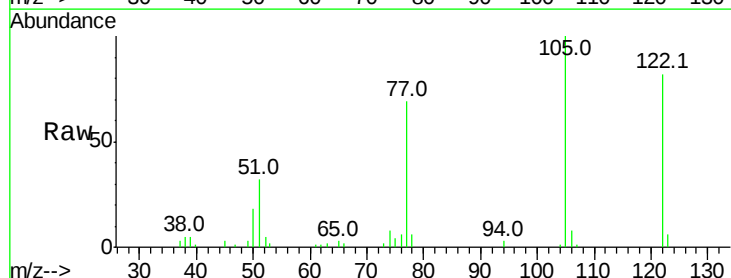
RT: 8.02 min Scan# 967

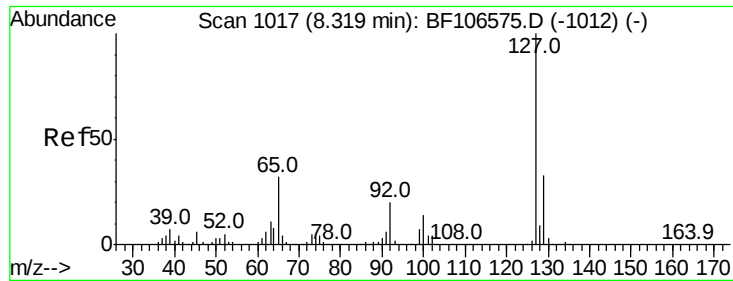
Delta R.T. 0.01 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Tgt Ion:	122	Resp:	66180
Ion Ratio	Lower	Upper	
122	100		
105	122.7	101.1	141.1
77	85.0	70.7	110.7





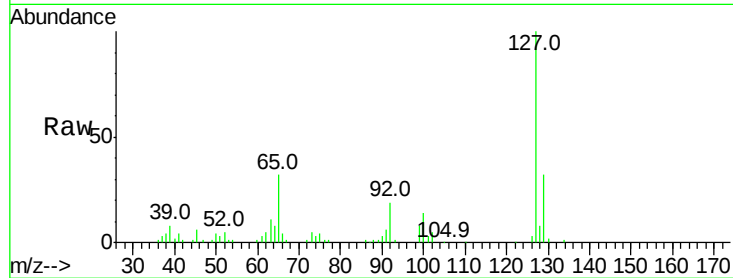
#33
4-Chloroaniline
Concen: 19.349 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

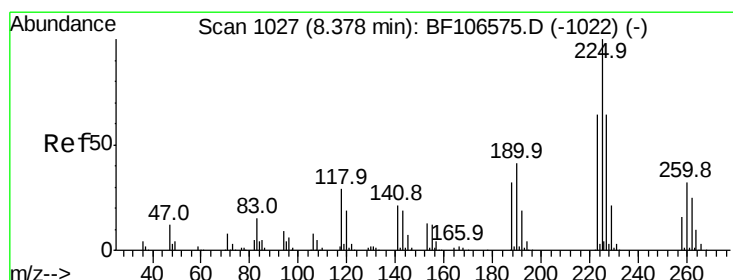
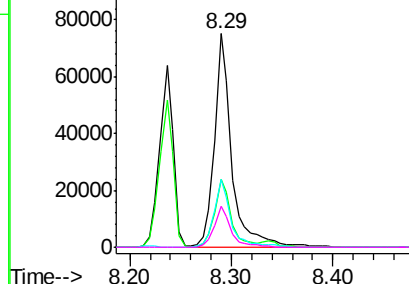
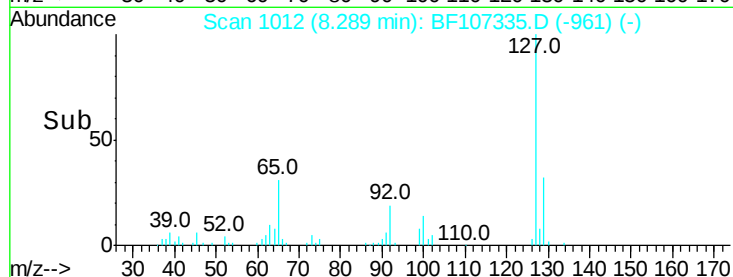
Tot Ion:	127	Resp:	89730
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.9	38.9
65	31.8	25.0	37.4
92	19.2	15.2	22.8

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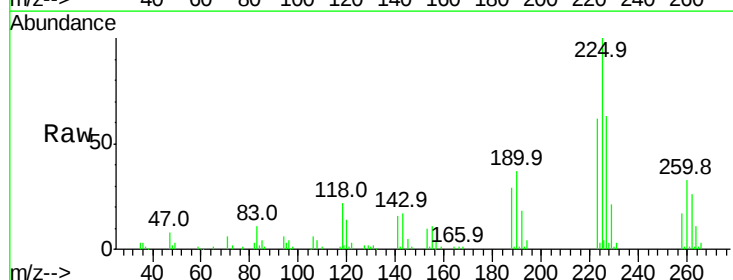


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

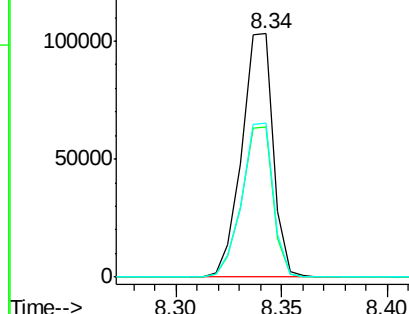
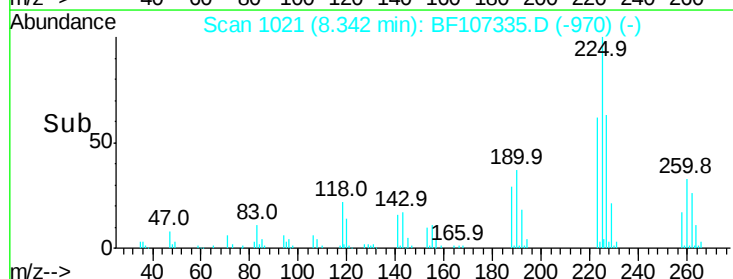


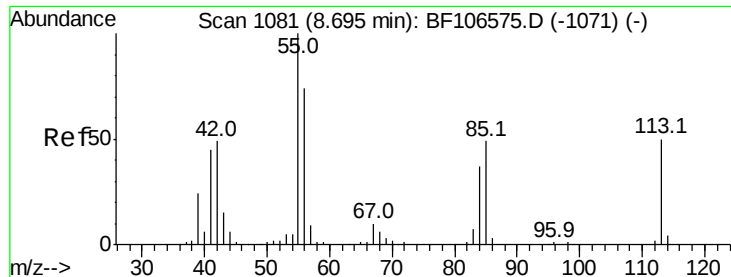
#34
Hexachlorobutadiene
Concen: 44.484 ng
RT: 8.34 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion:	225	Resp:	105935
Ion Ratio	Lower	Upper	
225	100		
223	61.5	50.6	76.0
227	63.4	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.068 ng/ml

RT: 8.68 min Scan# 1078

Delta R.T. 0.01 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Instrument :

BNA_F

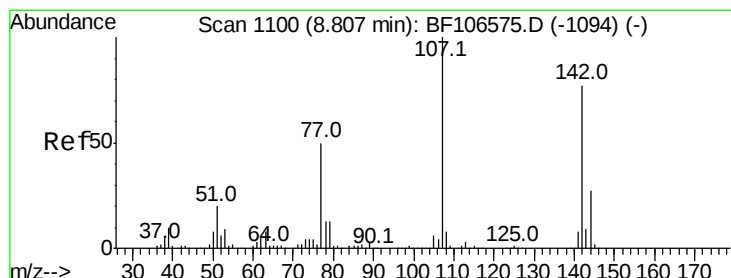
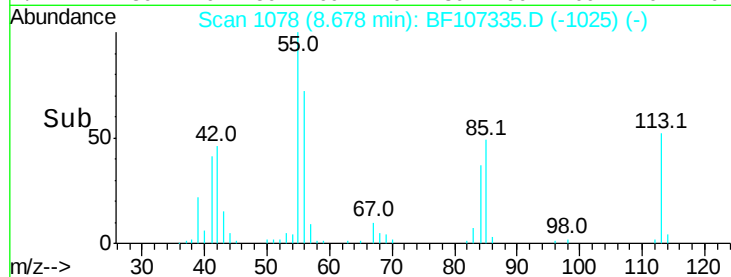
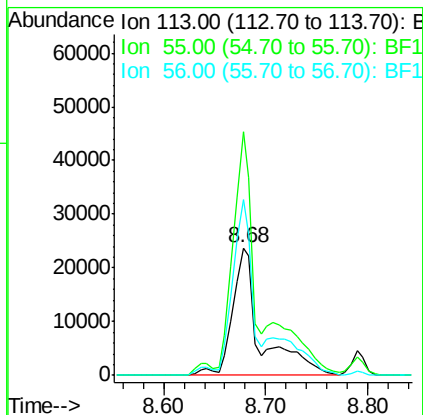
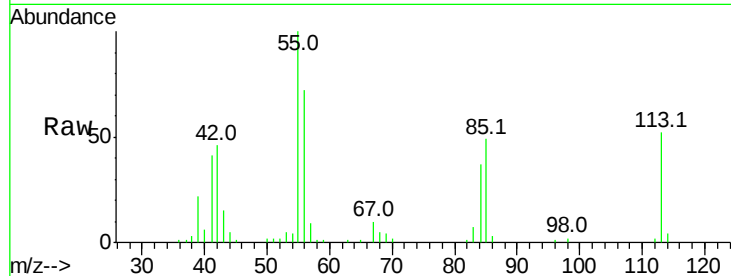
ClientSampleId :

PB110879BS

Tot Ion:	113	Resp:	45494
Ion	Ratio	Lower	Upper
113	100		
55	191.2	163.3	203.3
56	138.3	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 42.122 ng/ml

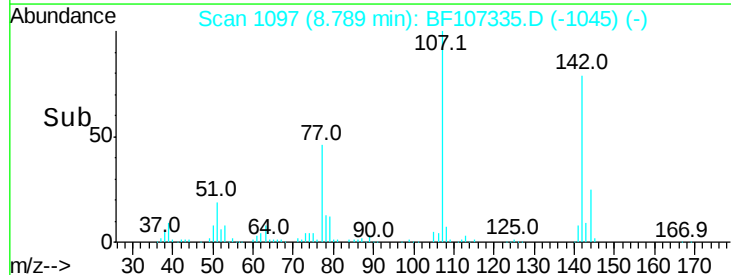
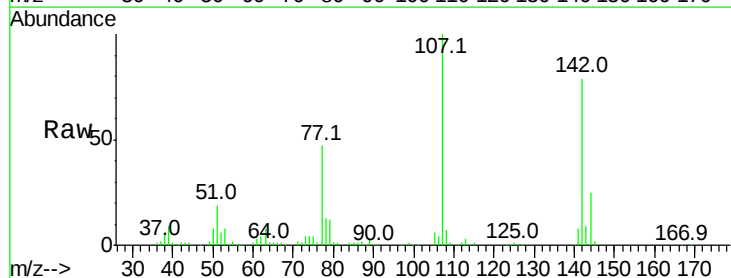
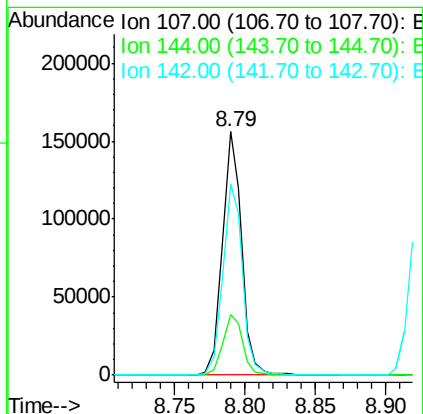
RT: 8.79 min Scan# 1097

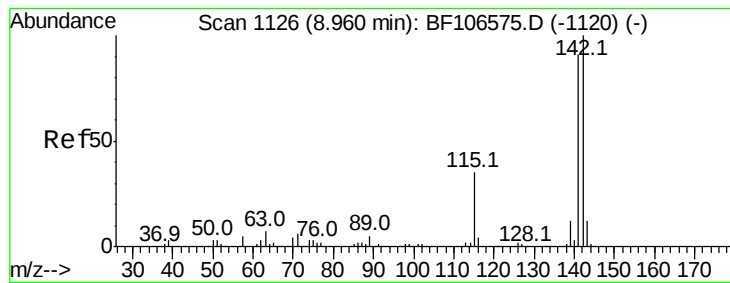
Delta R.T. 0.01 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Tgt Ion:	107	Resp:	147088
Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.5	30.7
142	78.5	62.0	93.0





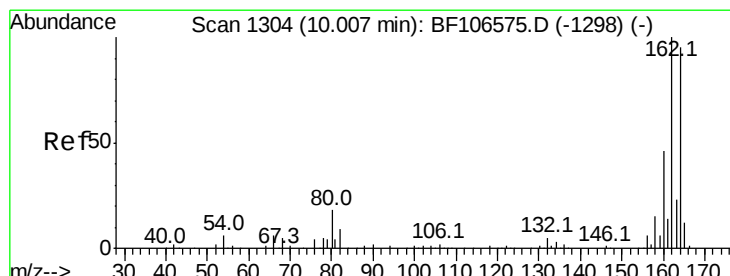
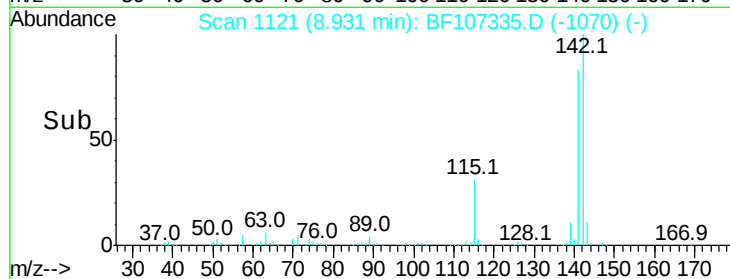
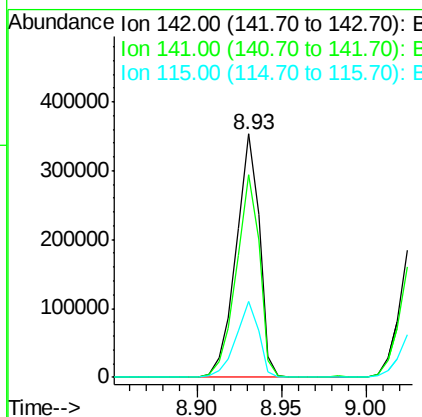
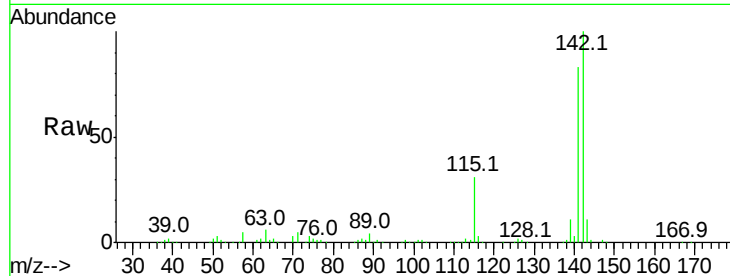
#37
2-Methylnaphthalene
Concen: 46.365 ng
RT: 8.93 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	339663		
141	83.4		70.8	106.2
115	31.1		26.1	39.1

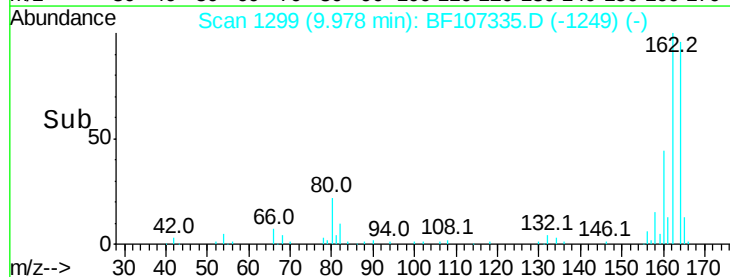
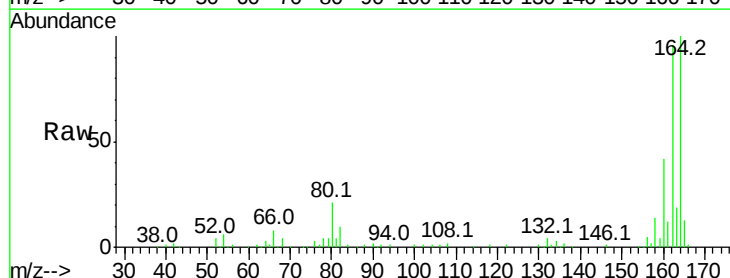
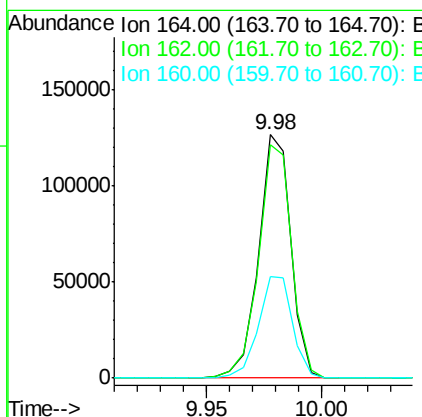
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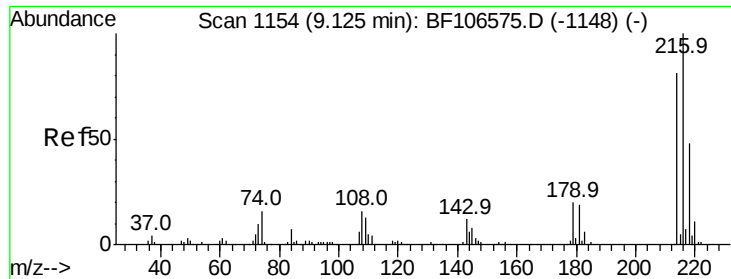
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	123216		
162	96.1		86.1	129.1
160	41.8		38.3	57.5





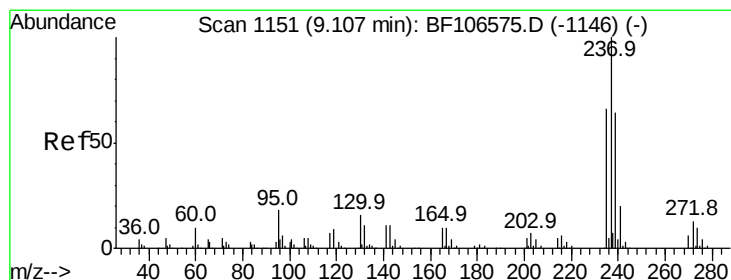
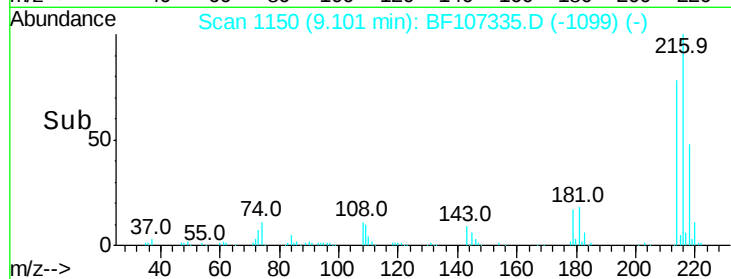
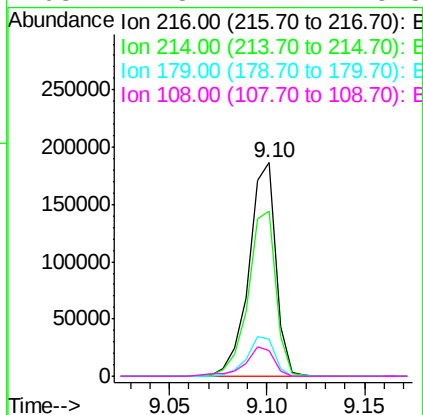
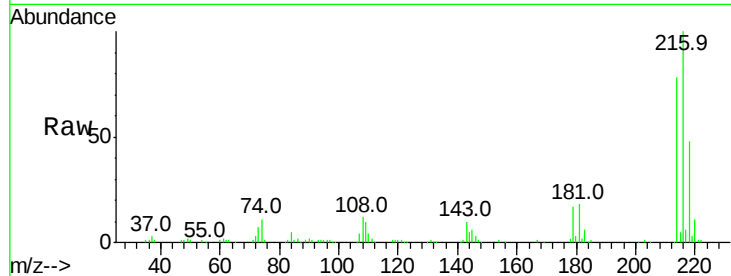
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.082 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110879BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	178770		
214	79.0	63.0	94.4	
179	18.9	18.1	27.1	
108	14.8	17.2	25.8	

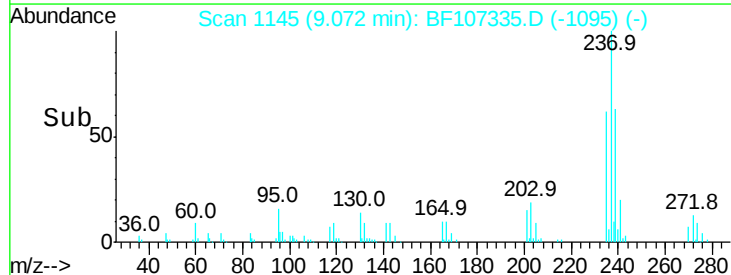
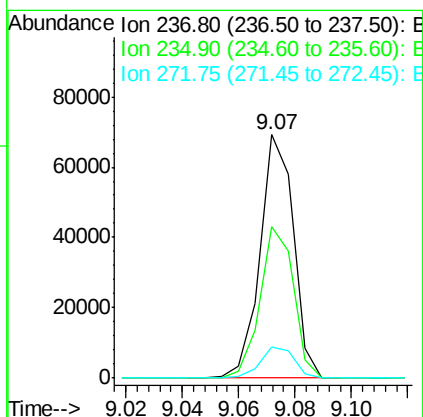
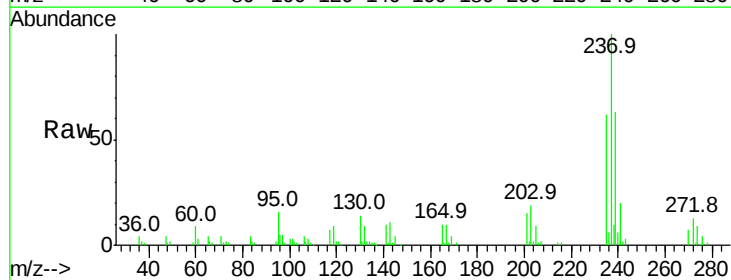
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#40
 Hexachlorocyclopentadiene
 Concen: 26.620 ng
 RT: 9.07 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	56832		
235	62.4	44.8	84.8	
272	12.5	0.0	33.3	





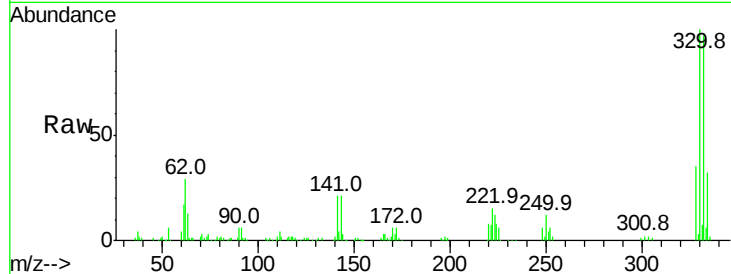
#41
 2,4,6-Tribromophenol
 Concen: 116.295 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110879BS

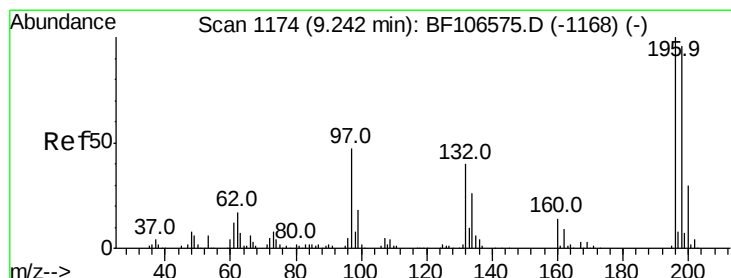
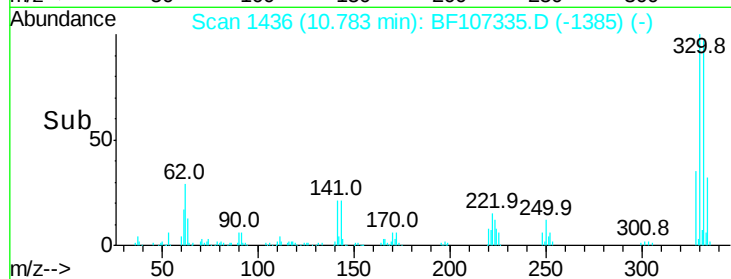
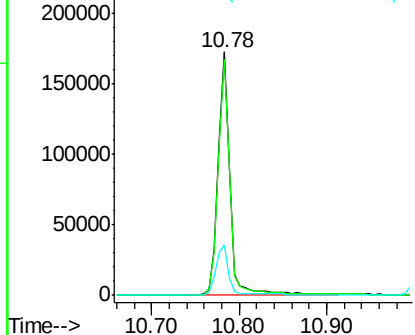
Tot Ion	Ratio	Resp	Lower	Upper
330	100	166081		
332	97.5	77.0	115.6	
141	21.6	29.9	44.9#	

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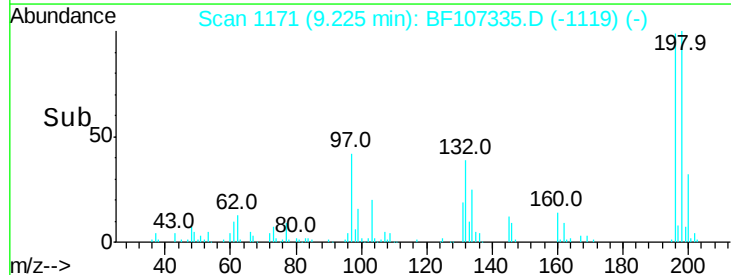
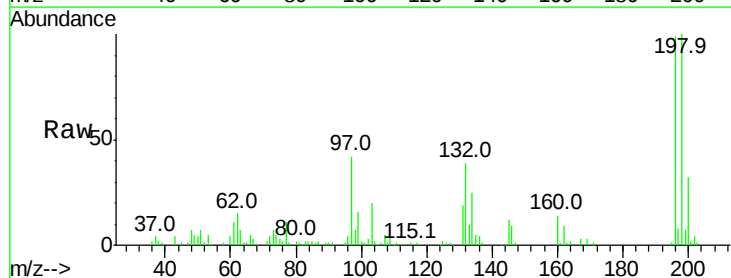
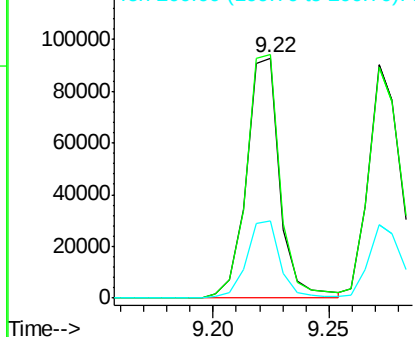
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 34.157 ng
 RT: 9.22 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94213		
198	101.5	75.7	113.5	
200	32.2	24.5	36.7	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





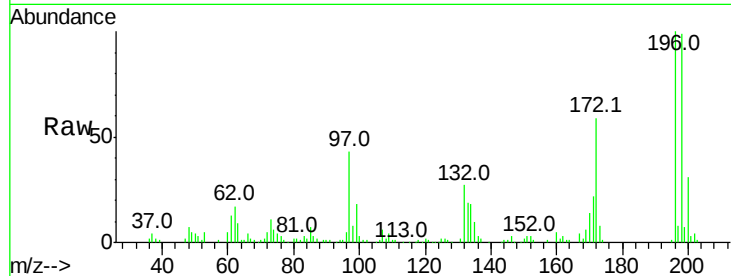
#43
 2,4,5-Trichlorophenol
 Concen: 32.566 ng
 RT: 9.27 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110879BS

Tot Ion	196	Resp	93729
Ion Ratio	Lower	Upper	
196	100		
198	99.4	74.6	112.0
97	43.0	42.9	64.3
132	26.7	26.3	39.5

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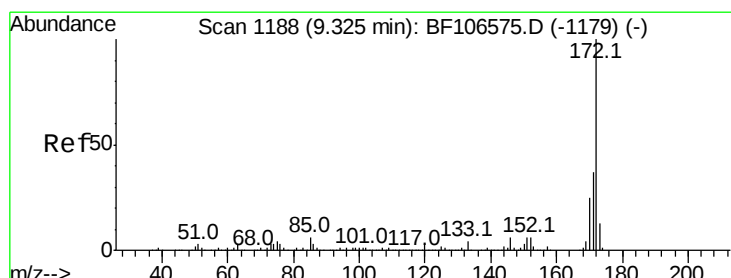
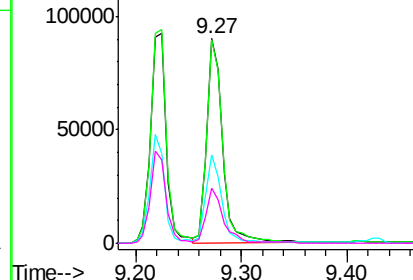
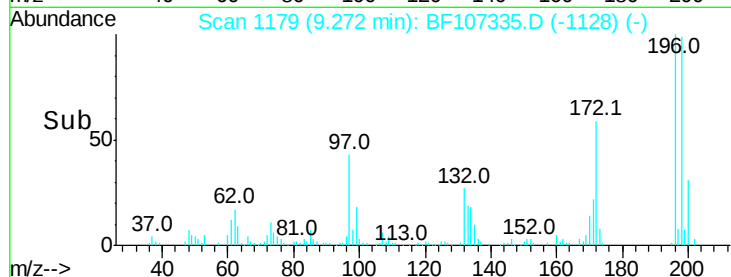
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

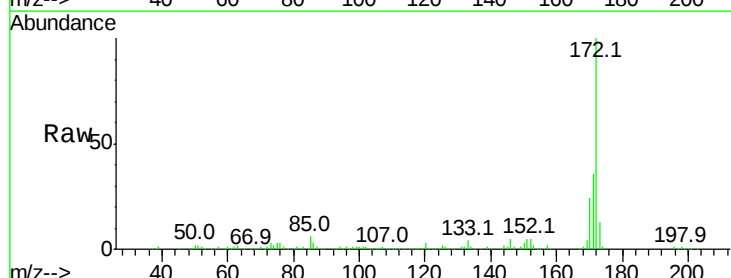
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.805 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Tgt Ion	172	Resp	623606
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.7	44.5
170	24.0	19.6	29.4

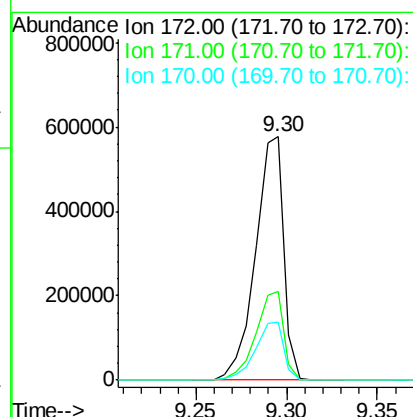
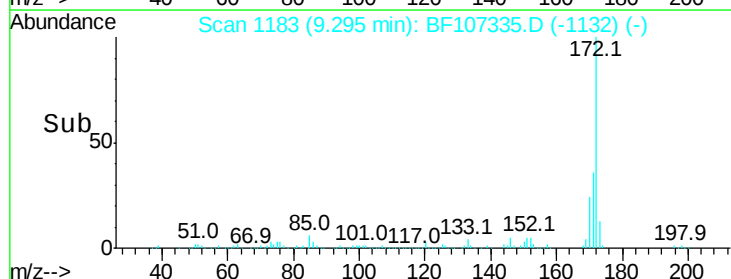


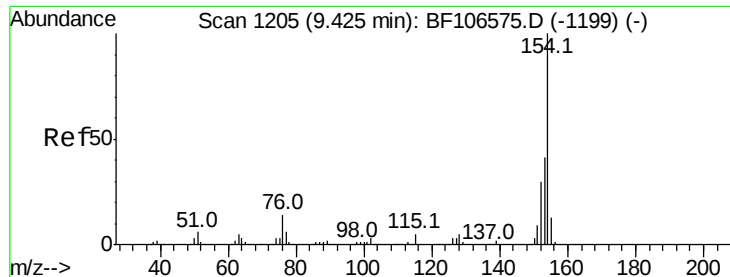
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





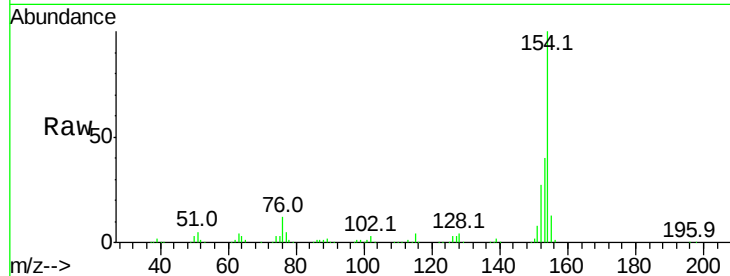
#45
1,1'-Biphenyl
Concen: 41.502 ng
RT: 9.40 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.3	61.3
76	12.2	0.0	34.0

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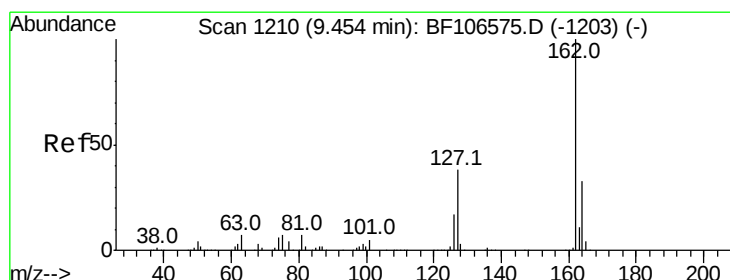
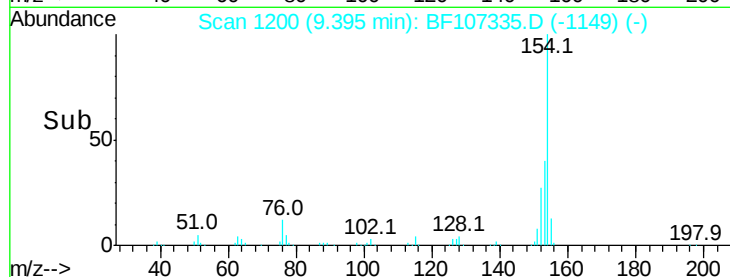
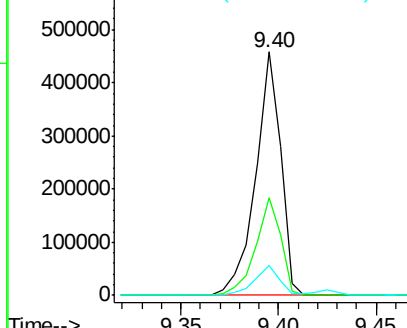


Abundance

Ion 154.00 (153.70 to 154.70): E

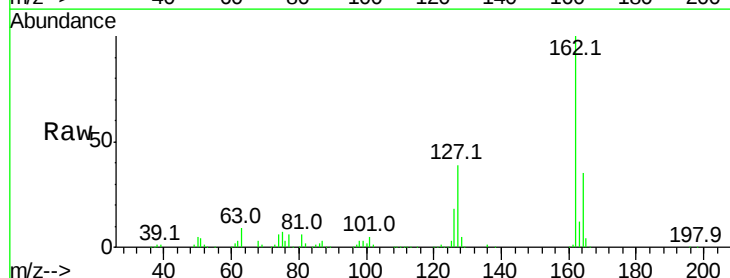
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
2-Chloronaphthalene
Concen: 38.861 ng
RT: 9.42 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	33.9	50.9
164	34.8	26.5	39.7

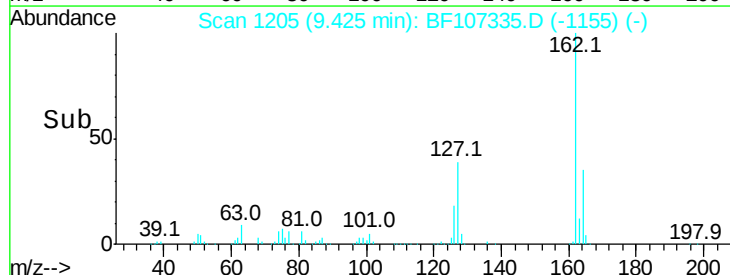
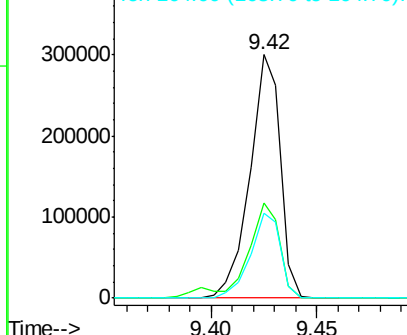


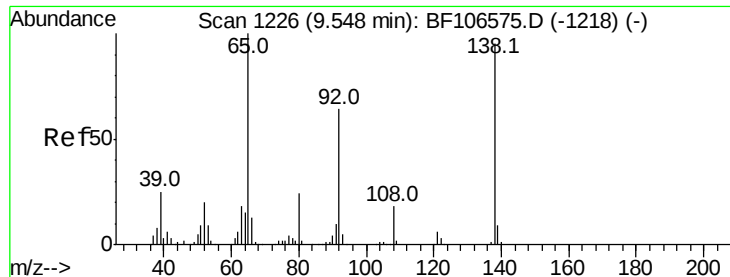
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.263 ng

RT: 9.53 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Instrument :

BNA_F

ClientSampleId :

PB110879BS

Tot Ion: 65 Resp: 91656

Ion Ratio Lower Upper

65 100

92 67.5 55.8 83.6

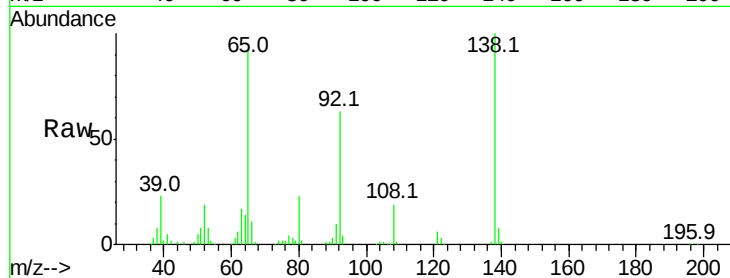
138 107.2 91.2 136.8

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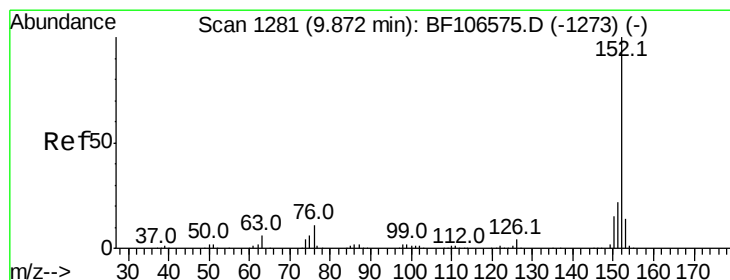
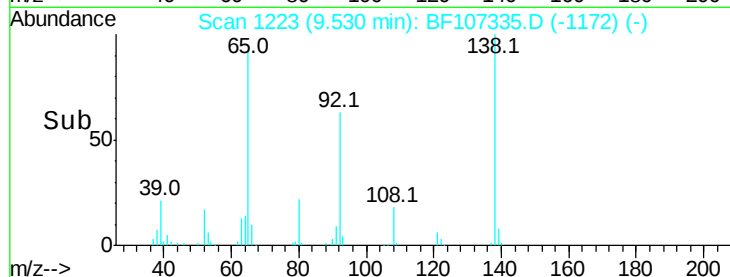
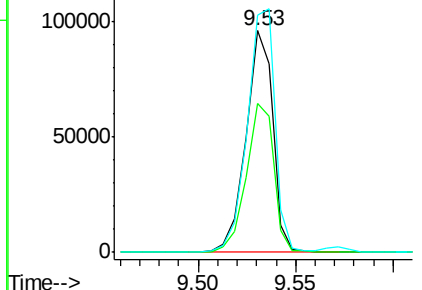
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Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 37.697 ng

RT: 9.84 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

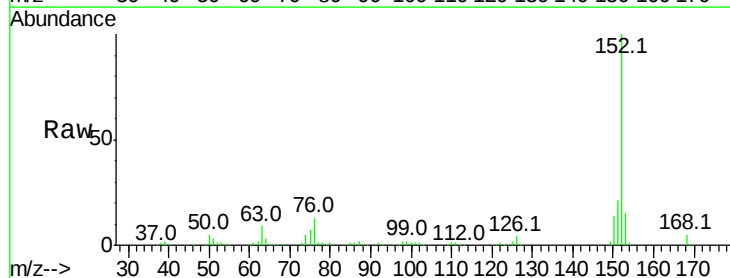
Tgt Ion: 152 Resp: 460028

Ion Ratio Lower Upper

152 100

151 20.9 16.3 24.5

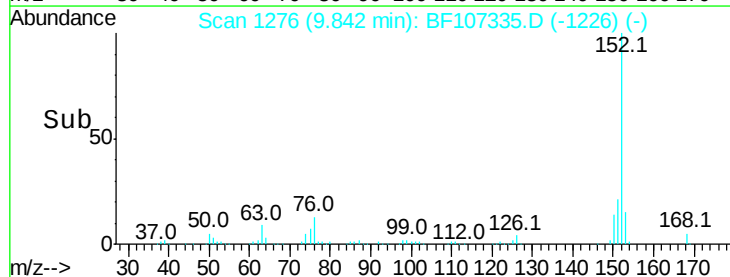
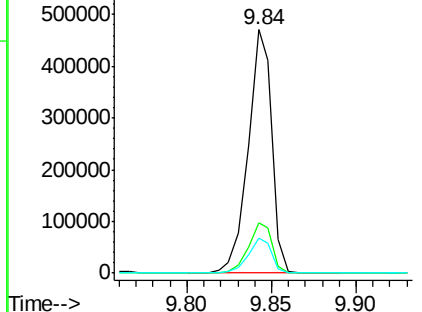
153 14.6 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





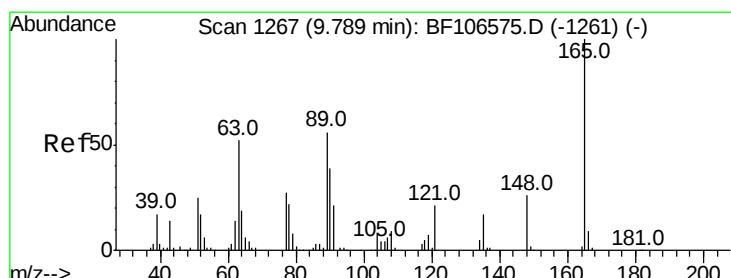
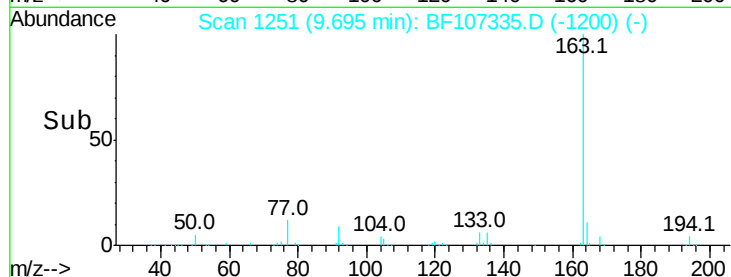
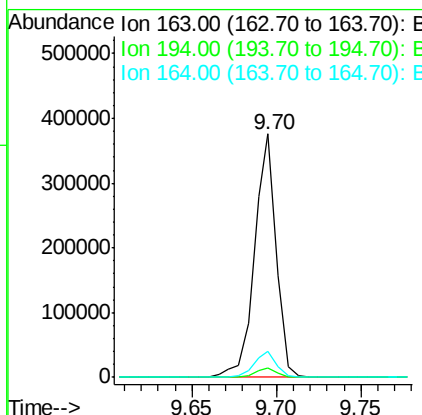
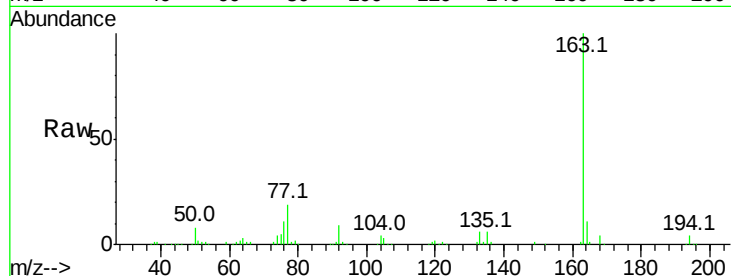
#49
 Dimethylphthalate
 Concen: 36.390 ng
 RT: 9.70 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110879BS

Tot Ion:	163	Resp:	336297
Ion Ratio	Lower	Upper	
163	100		
194	4.0	2.7	4.1
164	10.9	8.2	12.2

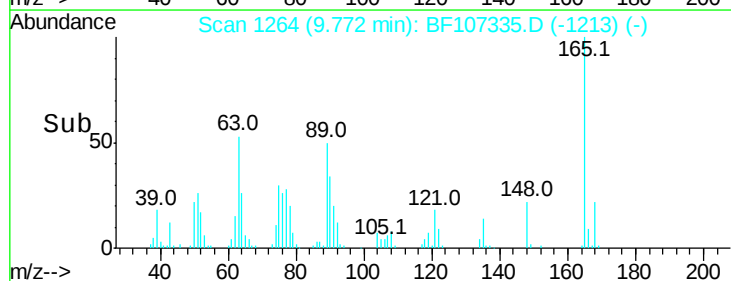
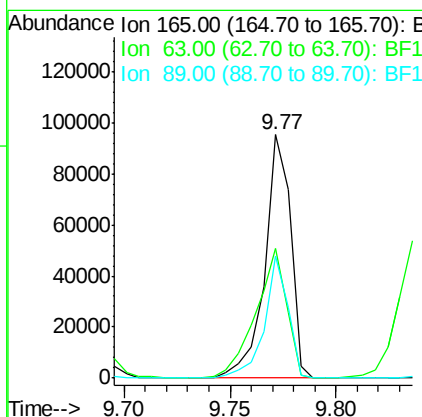
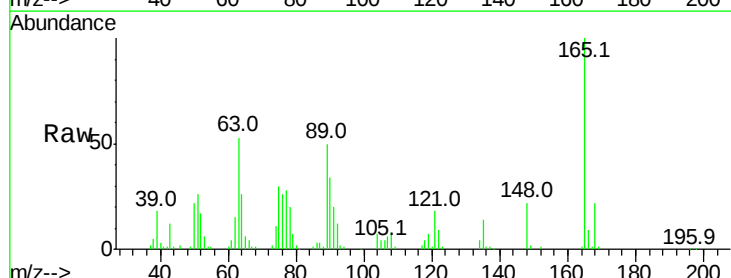
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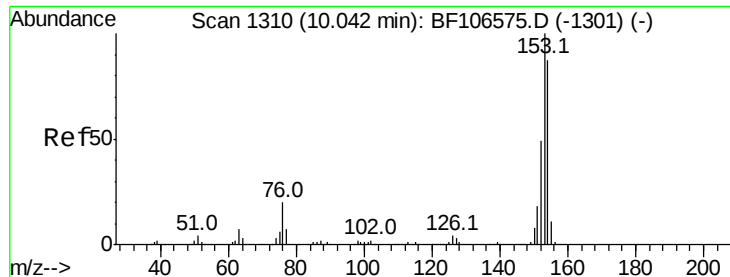
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#50
 2,6-Dinitrotoluene
 Concen: 41.517 ng
 RT: 9.77 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Tgt Ion:	165	Resp:	81244
Ion Ratio	Lower	Upper	
165	100		
63	53.5	44.7	67.1
89	50.3	44.0	66.0





#51

Acenaphthene

Concen: 36.995 ng

RT: 10.01 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Instrument :

BNA_F

ClientSampleId :

PB110879BS

Tot Ion:154 Resp: 284293

Ion Ratio Lower Upper

154 100

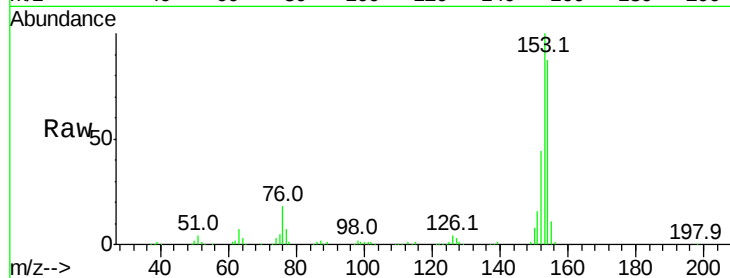
153 115.4 91.2 136.8

152 50.9 43.8 65.8

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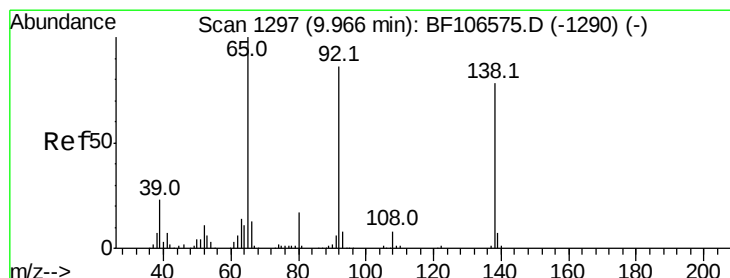
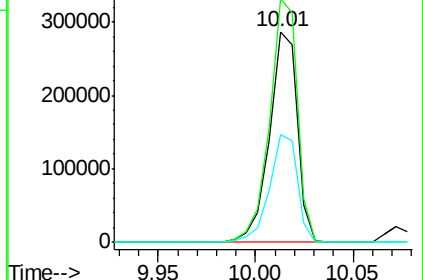
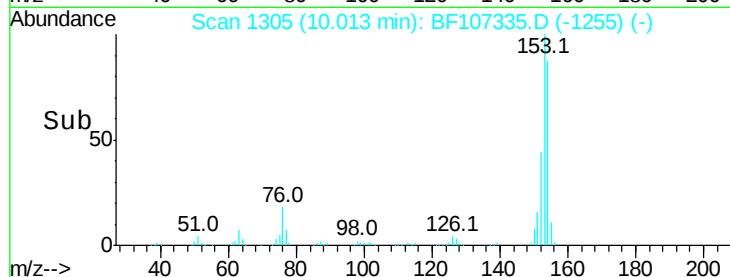
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.056 ng

RT: 9.95 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

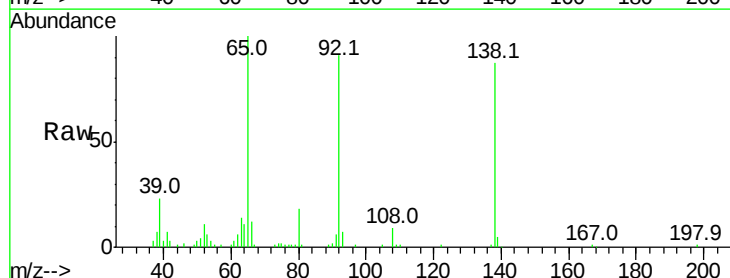
Tgt Ion:138 Resp: 47414

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

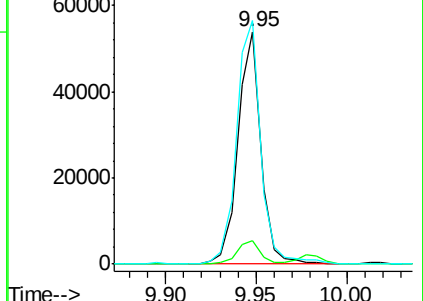
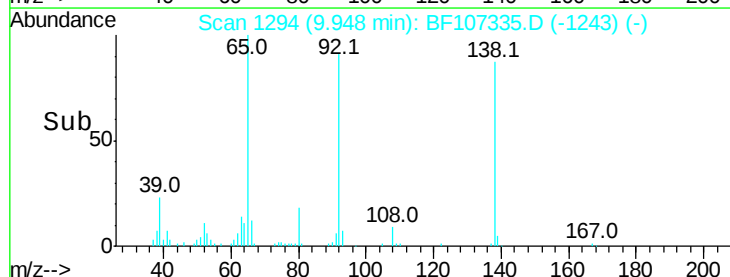
92 104.6 89.4 134.2

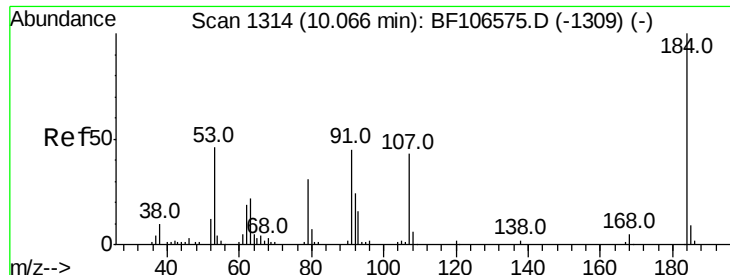


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





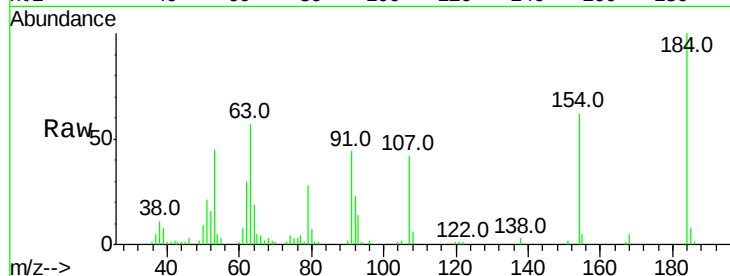
#53
2,4-Dinitrophenol
Concen: 48.703 ng
RT: 10.07 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

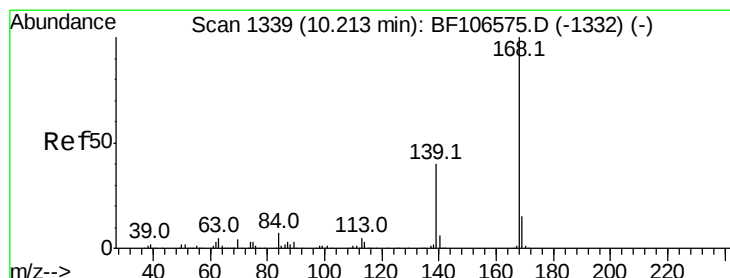
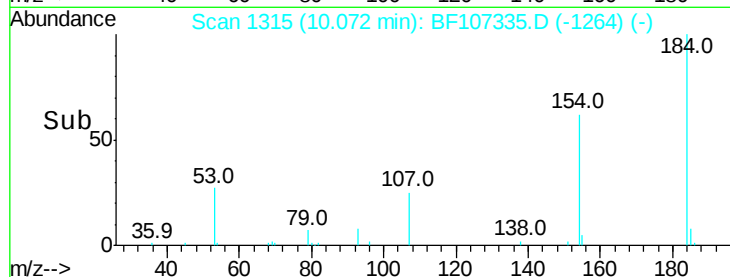
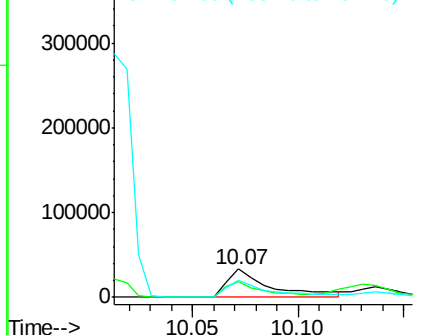
Tot Ion	Ratio	Lower	Upper
184	100		
63	56.8	54.2	81.2
154	62.2	184.0	276.0#

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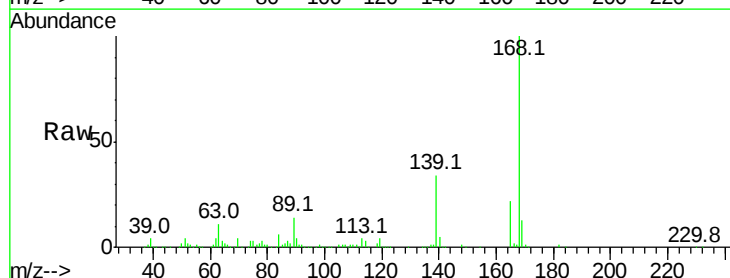


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

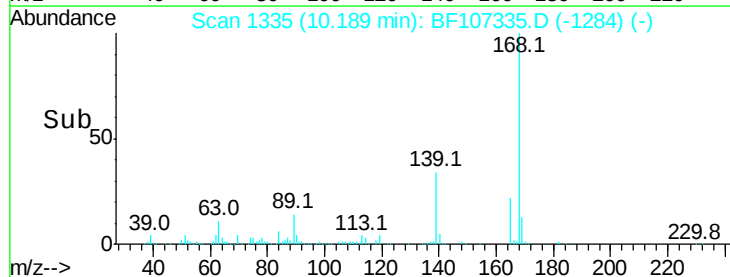
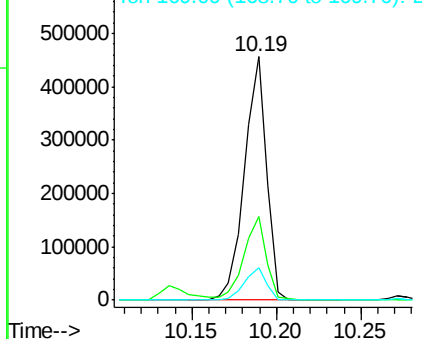


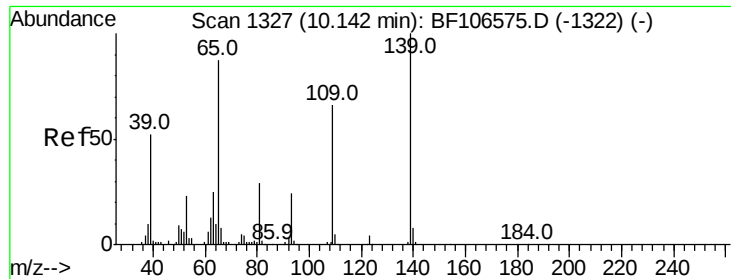
#54
Dibenzofuran
Concen: 39.721 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.5	30.1	45.1
169	13.4	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: 19.214 ng

RT: 10.14 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Instrument :

BNA_F

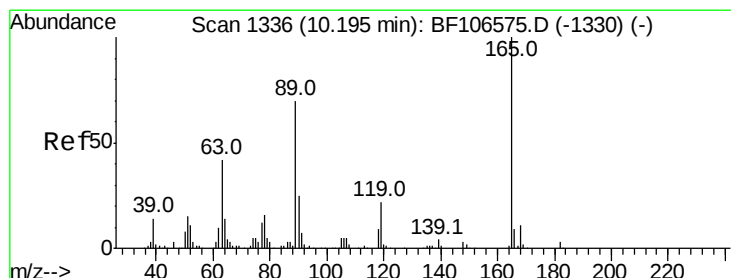
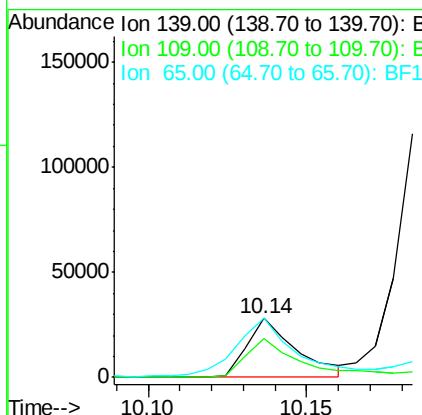
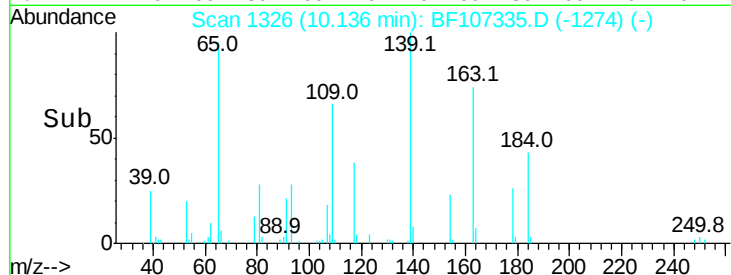
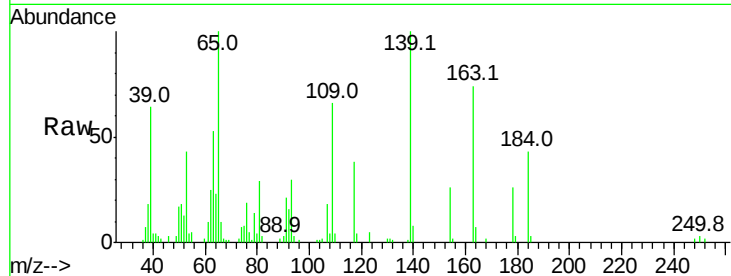
ClientSampleId :

PB110879BS

Tot Ion:	139	Resp:	30201
Ion Ratio	Lower	Upper	
139	100		
109	66.4	48.4	88.4
65	100.4	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 37.331 ng

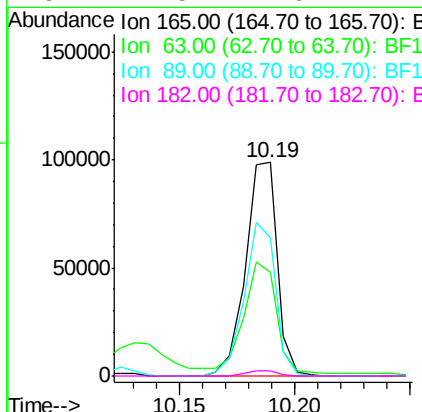
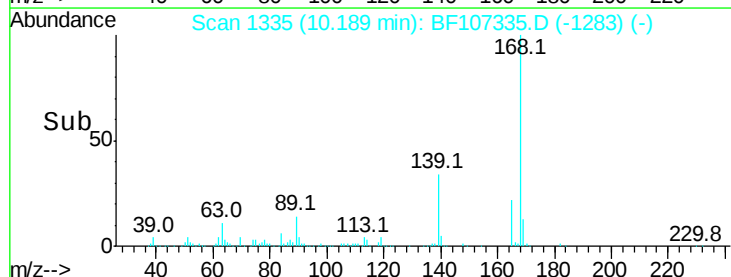
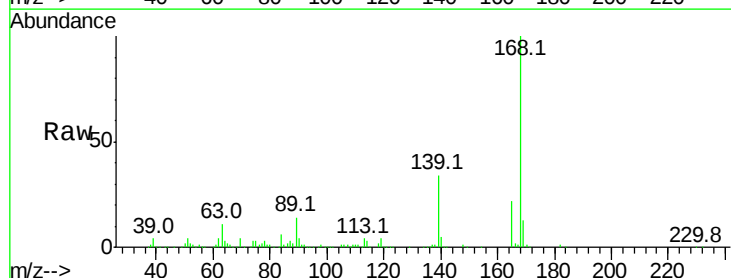
RT: 10.19 min Scan# 1335

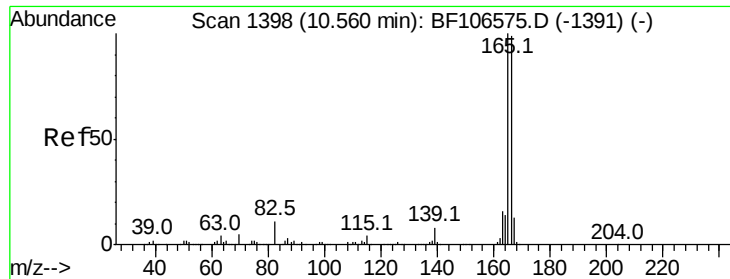
Delta R.T. 0.01 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Tgt Ion:	165	Resp:	95354
Ion Ratio	Lower	Upper	
165	100		
63	48.7	36.4	54.6
89	64.7	57.8	86.6
182	2.5	1.6	2.4#





#57

Fluorene

Concen: 41.393 ng

RT: 10.54 min Scan# 1394

Delta R.T. -0.00 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Instrument :

BNA_F

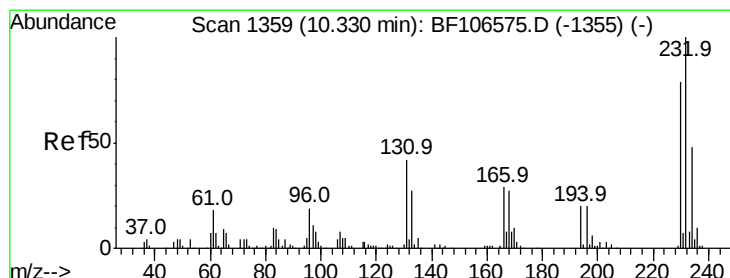
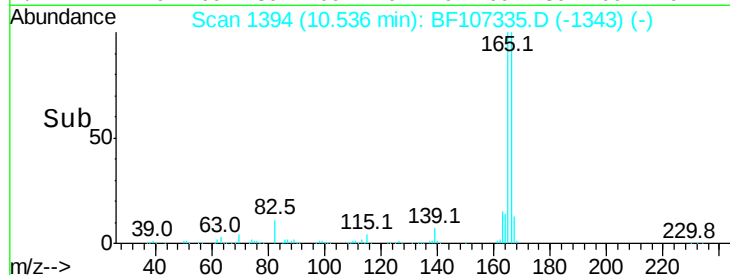
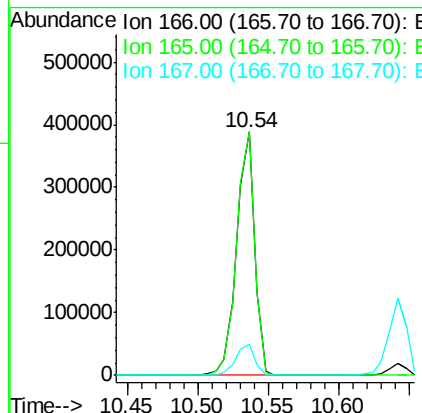
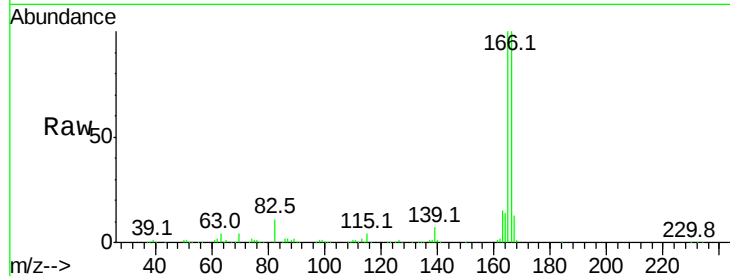
ClientSampleId :

PB110879BS

Tot Ion:	166	Resp:	345629
Ion Ratio	Lower	Upper	
166	100		
165	99.9	79.8	119.8
167	12.9	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 29.671 ng

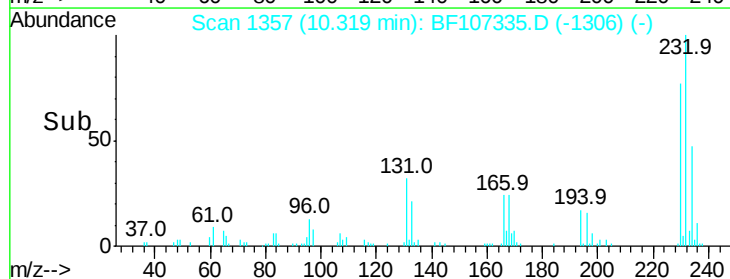
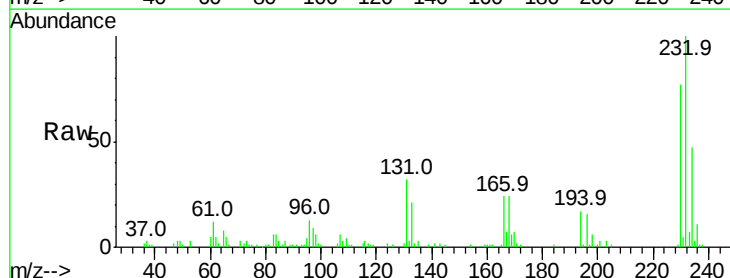
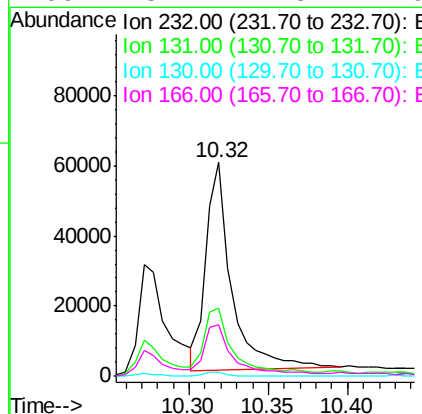
RT: 10.32 min Scan# 1357

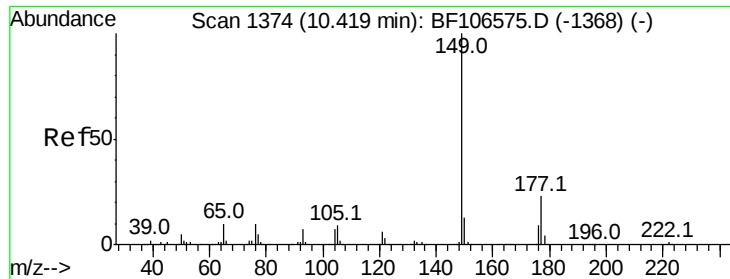
Delta R.T. -0.00 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Tgt Ion:	232	Resp:	67883
Ion Ratio	Lower	Upper	
232	100		
131	33.7	43.8	65.8#
130	1.5	2.1	3.1#
166	23.1	27.8	41.6#





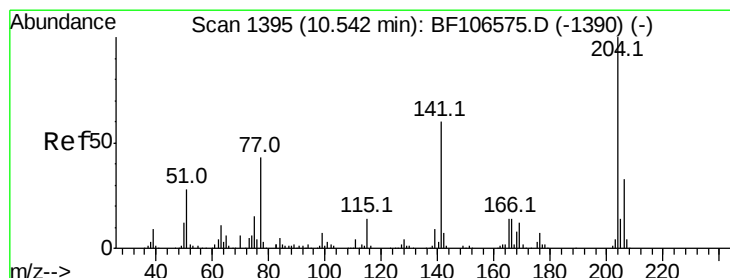
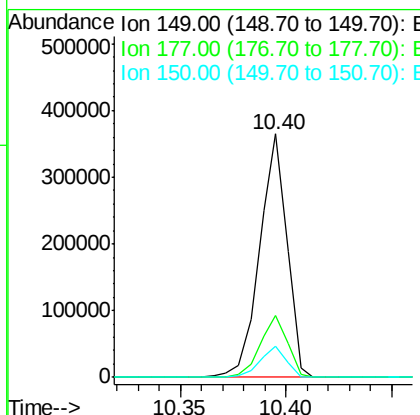
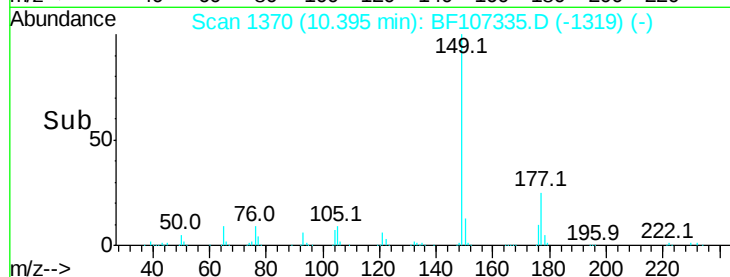
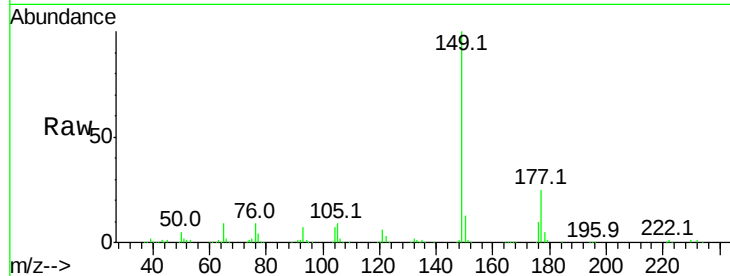
#59
Diethylphthalate
Concen: 36.893 ng
RT: 10.40 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampled :
PB110879BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	25.2	16.1	24.1#	
150	12.8	10.1	15.1	

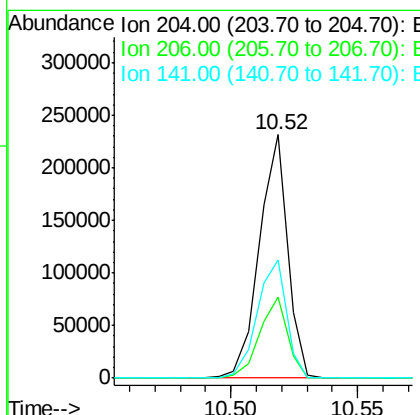
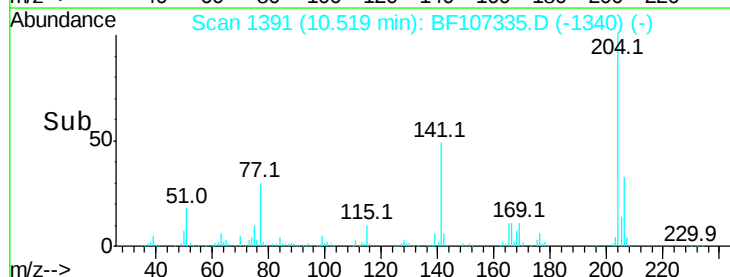
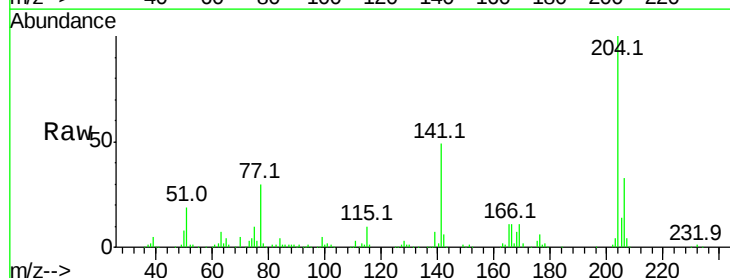
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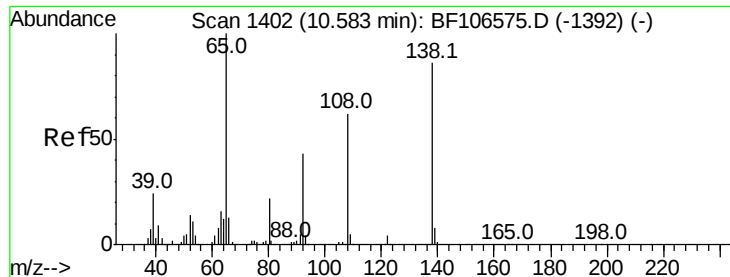
Sohil
7/13/2018 11:17:10 AM



#60
4-Chlorophenyl-phenylether
Concen: 41.568 ng
RT: 10.52 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.2	26.5	39.7	
141	48.8	54.6	81.8#	





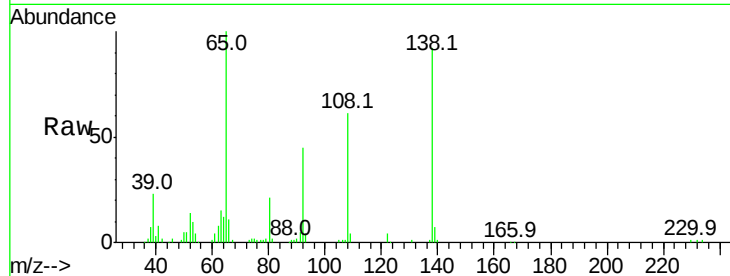
#61
4-Nitroaniline
Concen: 31.745 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

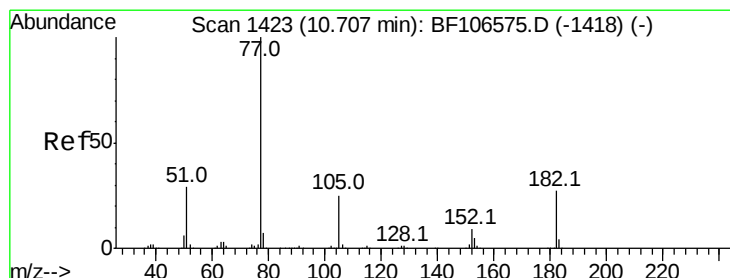
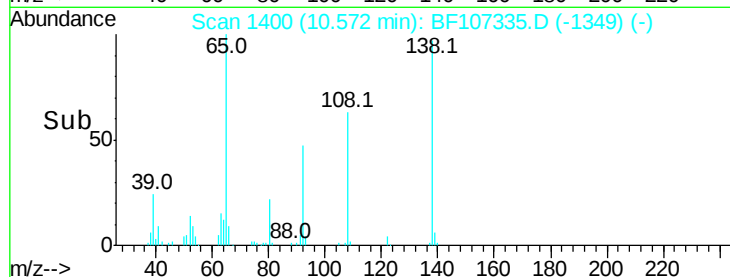
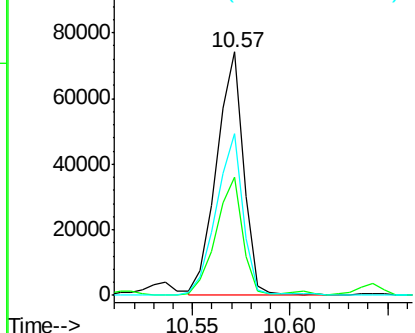
Tot Ion	Ratio	Lower	Upper
138	100		
92	48.4	30.2	70.2
108	66.3	52.5	92.5

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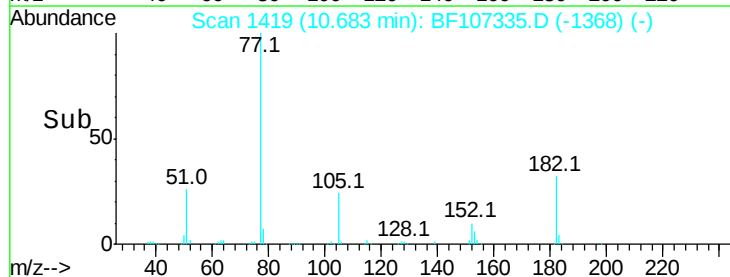
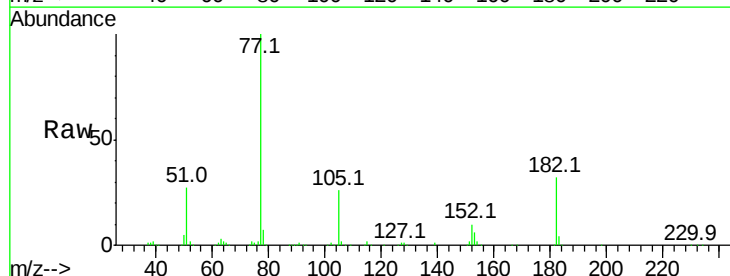
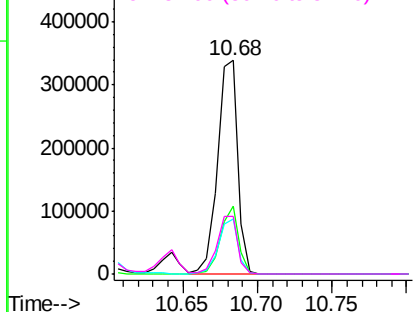
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

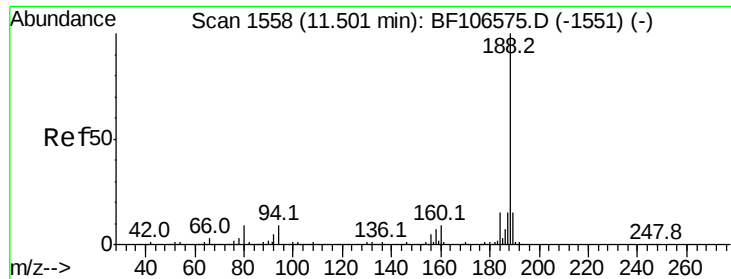


#62
Azobenzene
Concen: 36.602 ng
RT: 10.68 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.7	1.7	41.7
105	25.8	3.0	43.0
51	26.8	9.9	49.9

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





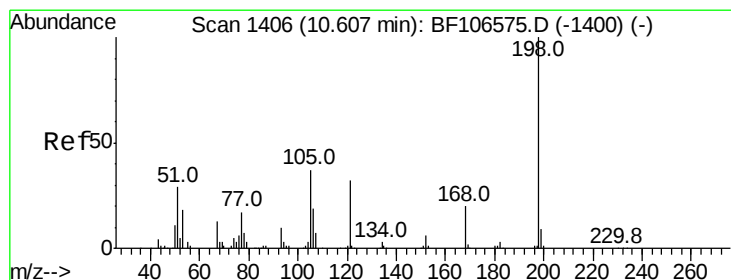
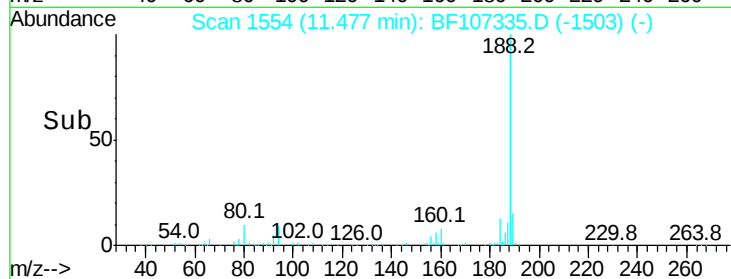
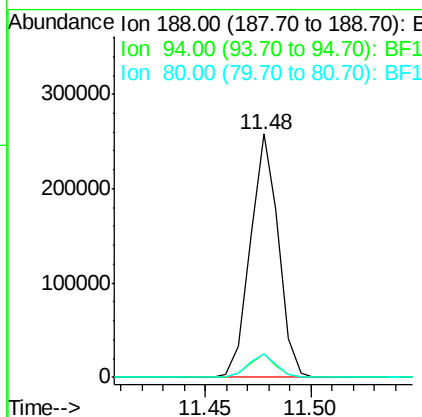
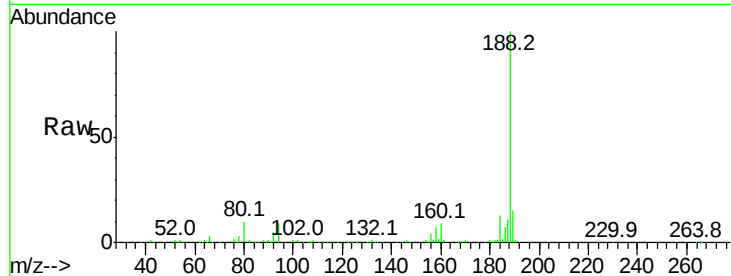
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.5	8.5	12.7
80	9.6	9.2	13.8

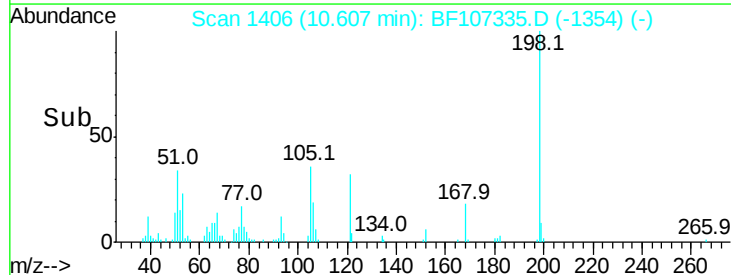
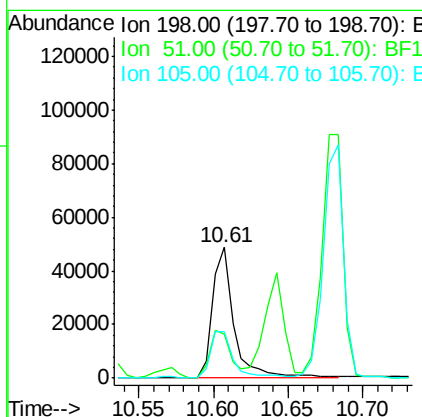
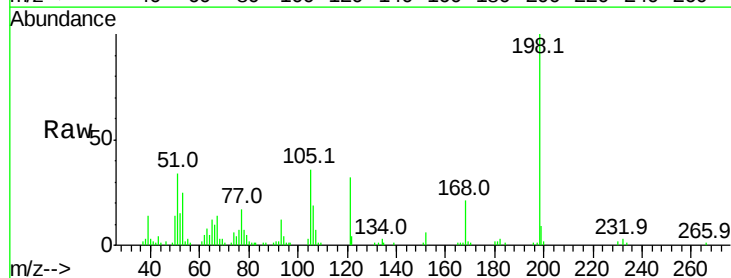
Manual Integrations
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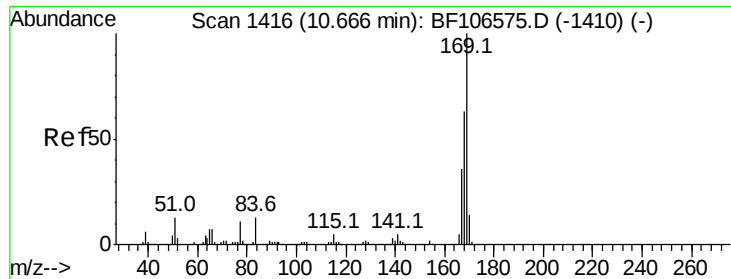
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.031 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	34.1	37.7	77.7#
105	35.8	36.3	76.3#





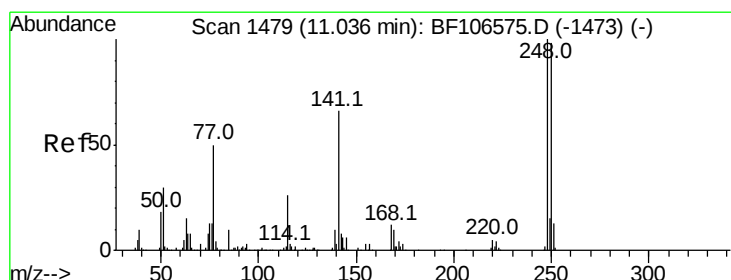
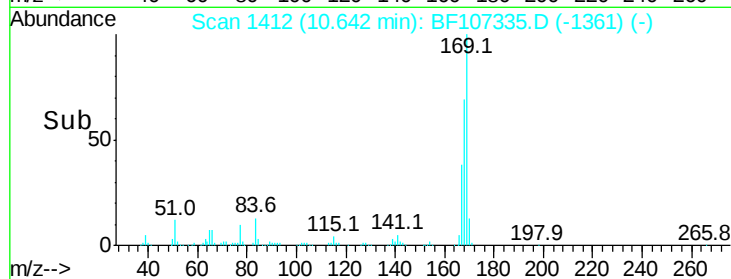
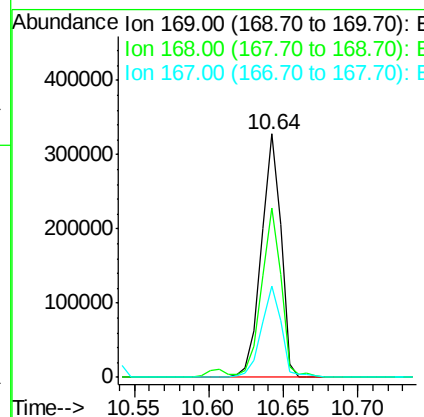
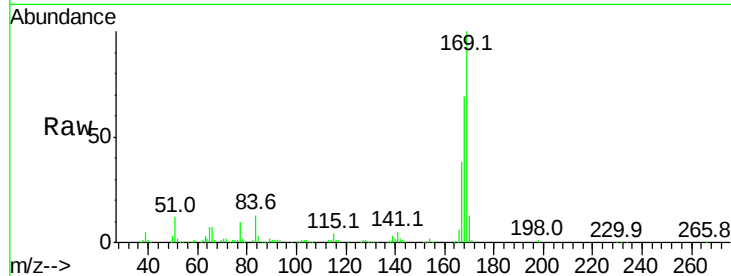
#65
n-Nitrosodiphenylamine
Concen: 37.215 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	295921		
168	69.4	54.4	81.6	
167	37.7	29.8	44.6	

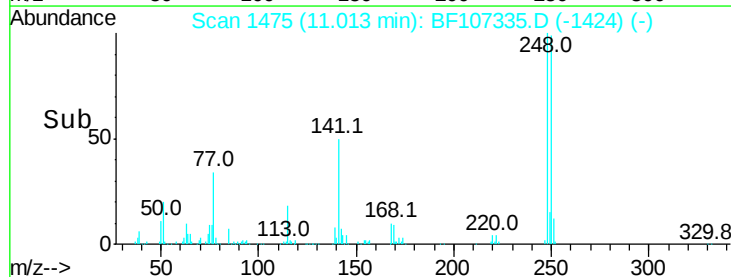
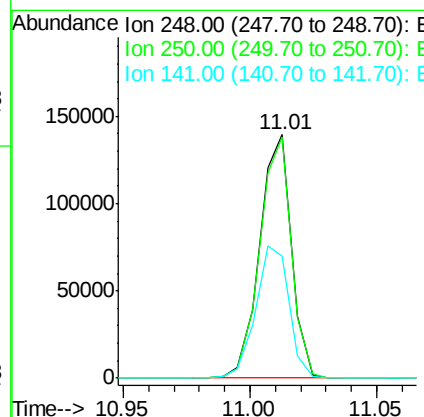
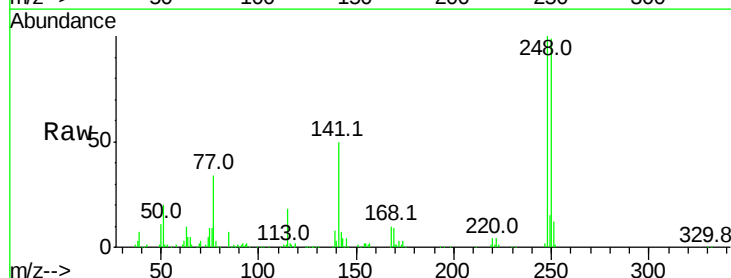
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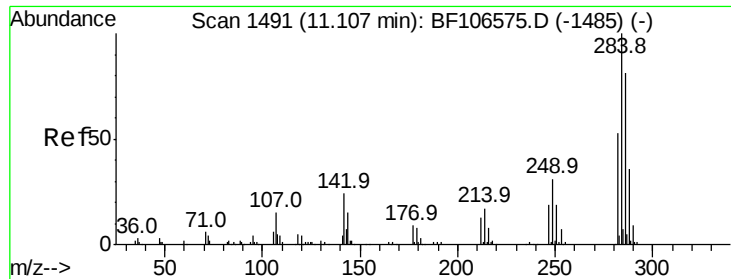
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#66
4-Bromophenyl-phenylether
Concen: 43.006 ng
RT: 11.01 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	121338		
250	99.1	76.9	115.3	
141	50.2	74.4	111.6	





#67

Hexachlorobenzene

Concen: 44.263 ng

RT: 11.09 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Instrument :

BNA_F

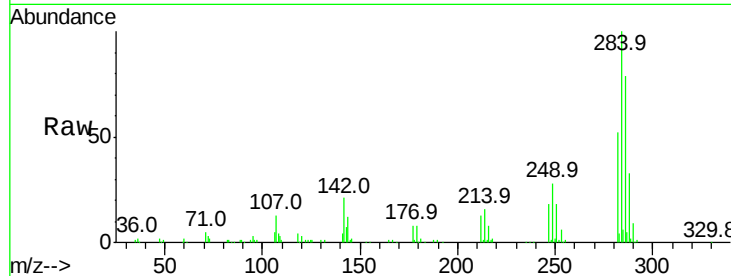
ClientSampleId :

PB110879BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	21.2	34.6	52.0	
249	27.9	24.8	37.2	

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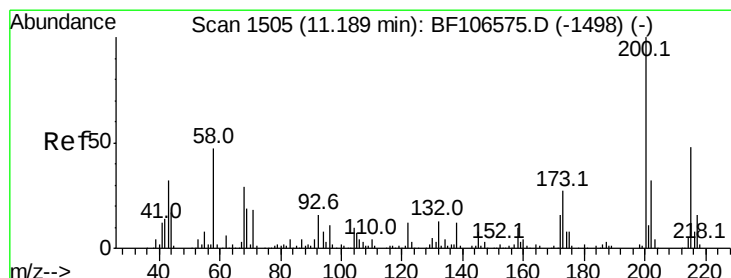
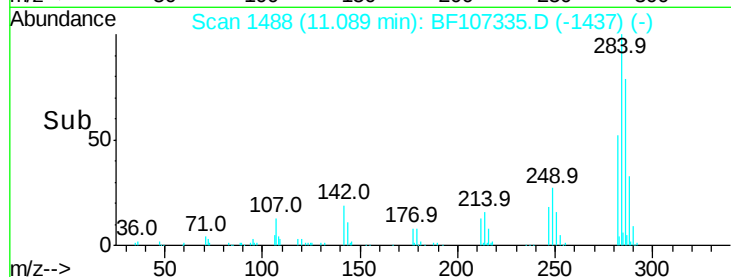
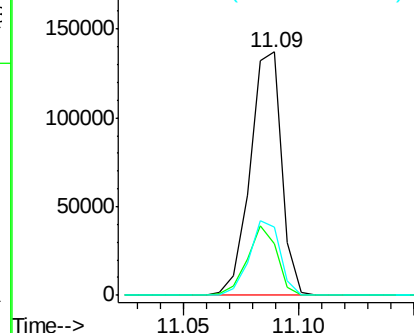
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.686 ng

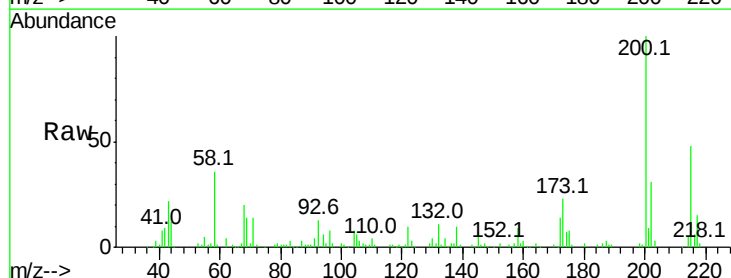
RT: 11.17 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

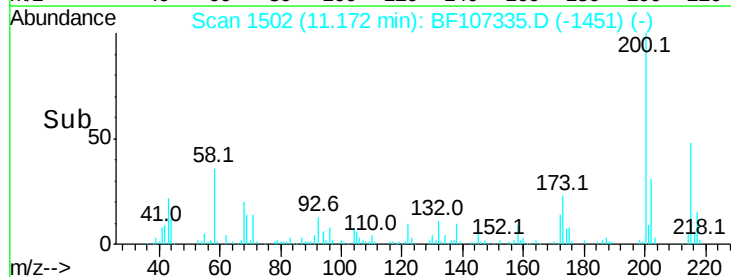
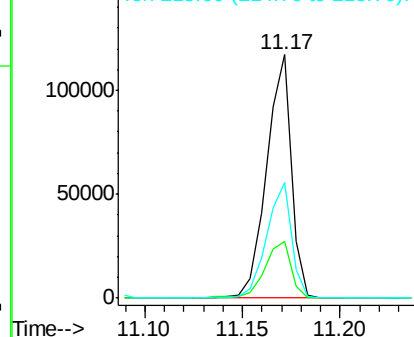
Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.3	8.6	48.6	
215	47.7	25.1	65.1	



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





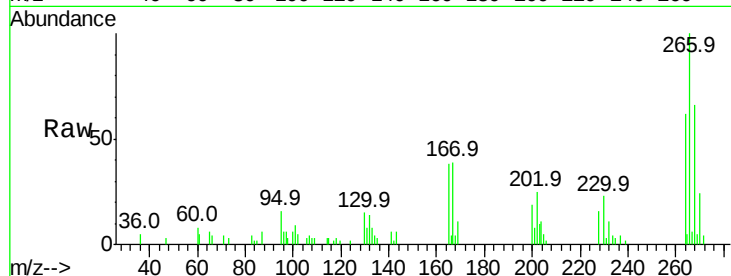
#69
 Pentachlorophenol
 Concen: 24.222 ng m
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110879BS

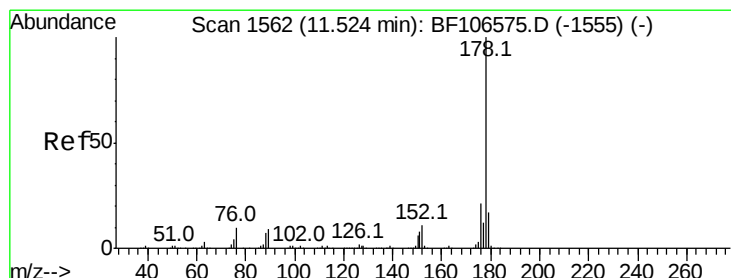
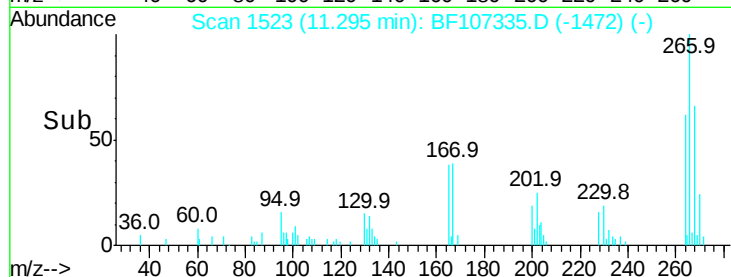
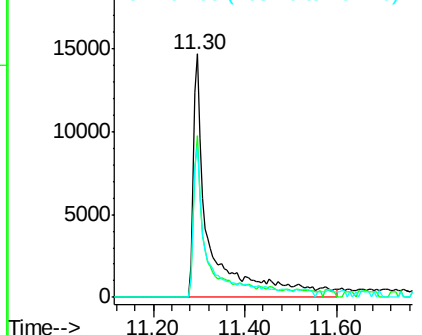
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.5	51.1	76.7
264	62.3	49.5	74.3

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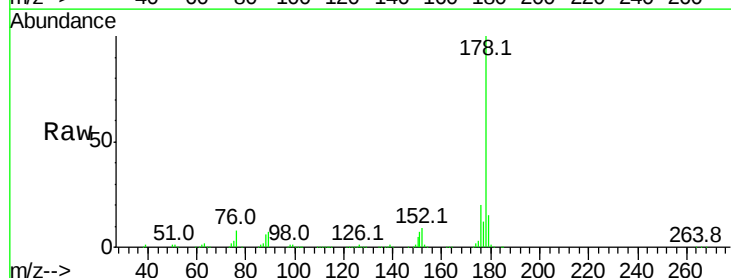


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

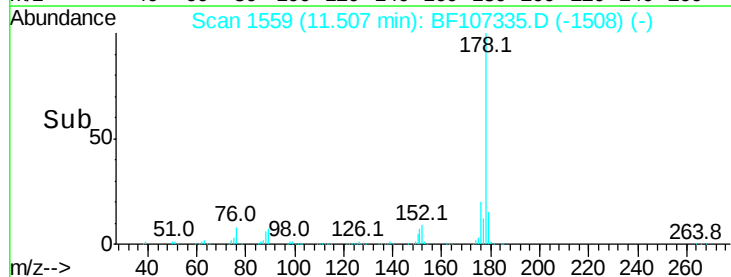
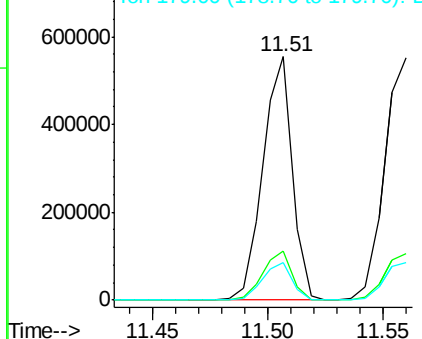


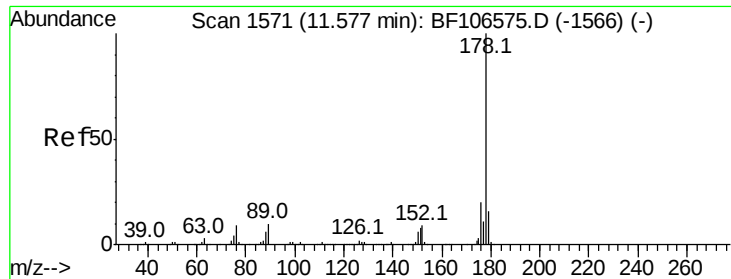
#70
 Phenanthrene
 Concen: 43.143 ng
 RT: 11.51 min Scan# 1559
 Delta R.T. -0.00 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.4	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





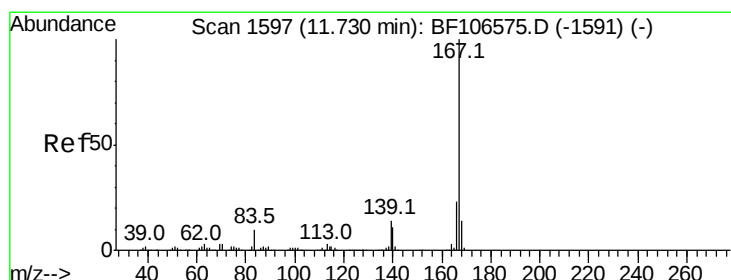
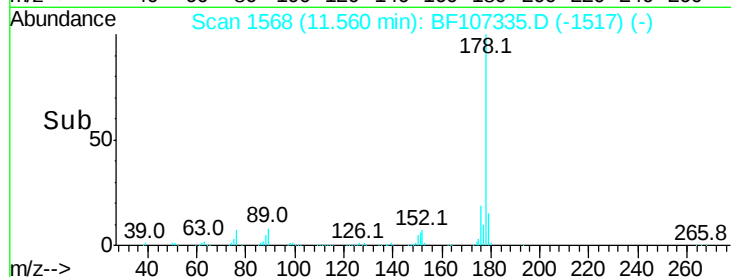
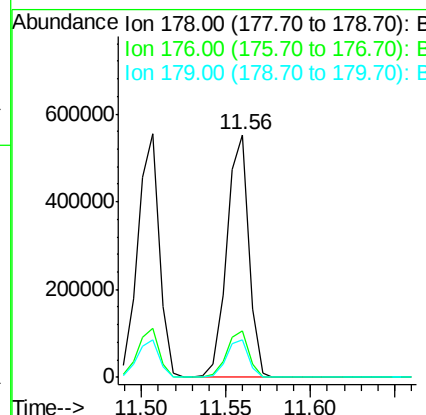
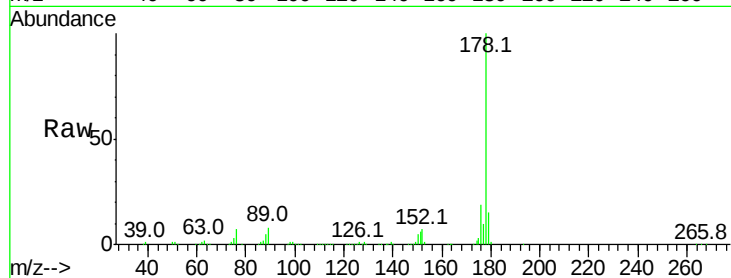
#71
 Anthracene
 Concen: 42.984 ng
 RT: 11.56 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110879BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.4	12.6	19.0

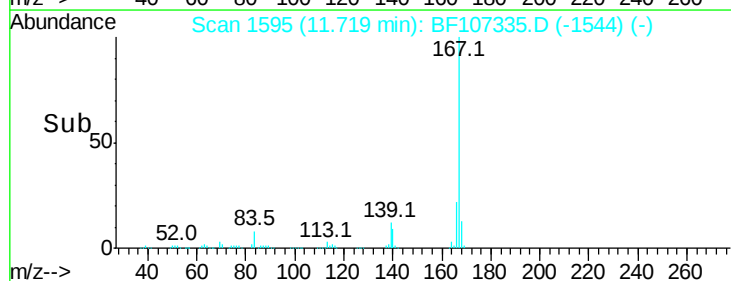
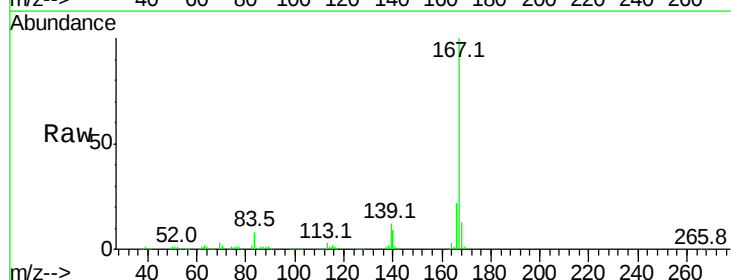
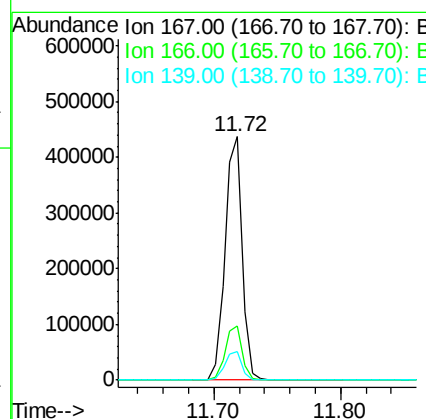
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#72
 Carbazole
 Concen: 38.045 ng
 RT: 11.72 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	11.9	10.9	16.3





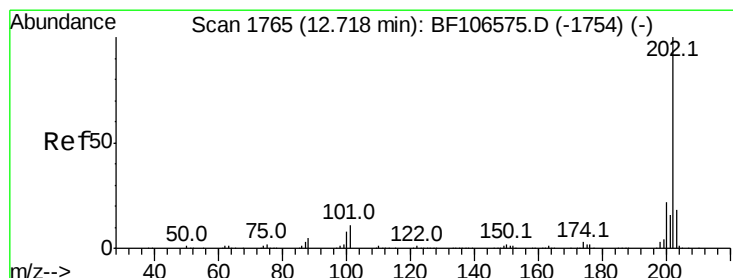
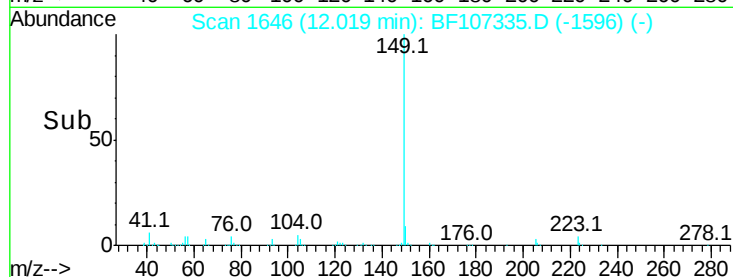
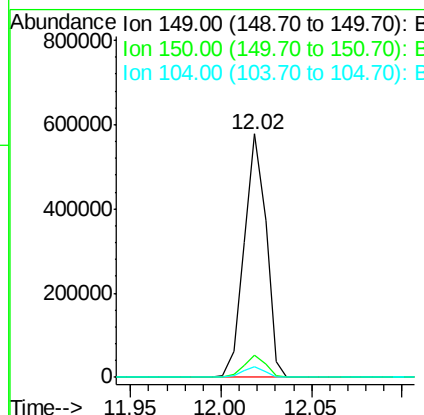
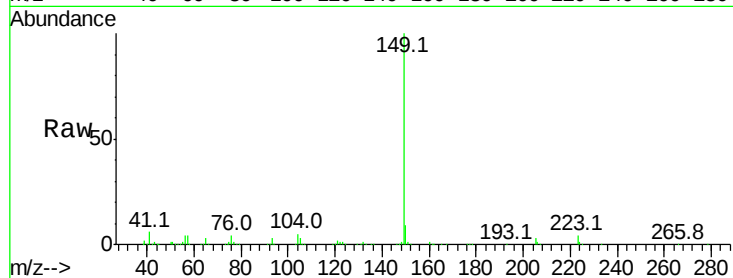
#73
Di-n-butylphthalate
Concen: 37.945 ng
RT: 12.02 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

Tot Ion:	149	Resp:	487101
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.6	3.8	5.8

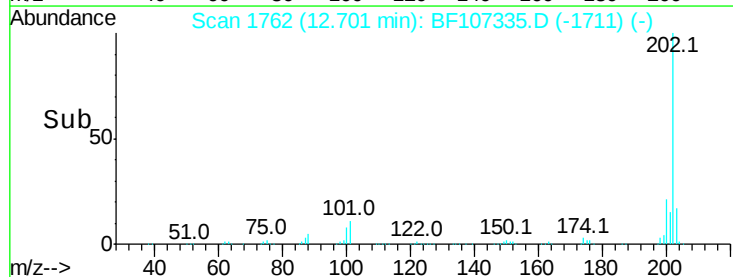
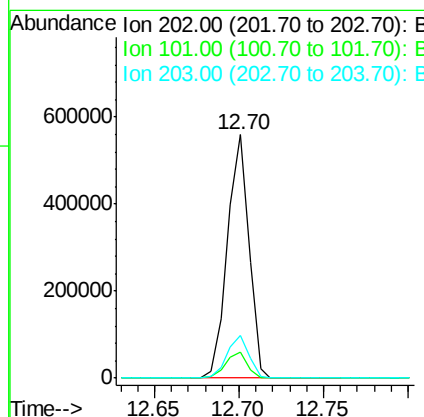
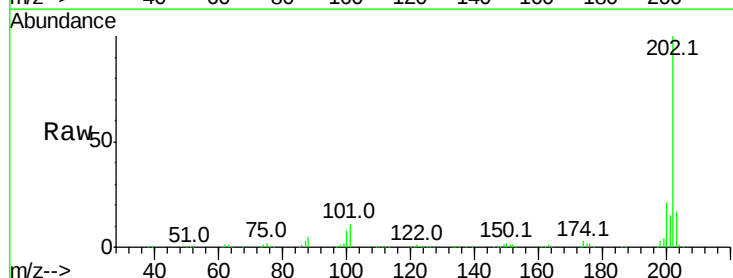
Manual Integrations
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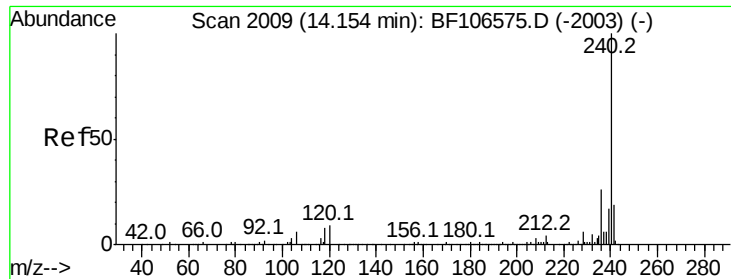
Sohil
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#74
Fluoranthene
Concen: 39.315 ng
RT: 12.70 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion:	202	Resp:	494111
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Instrument :

BNA_F

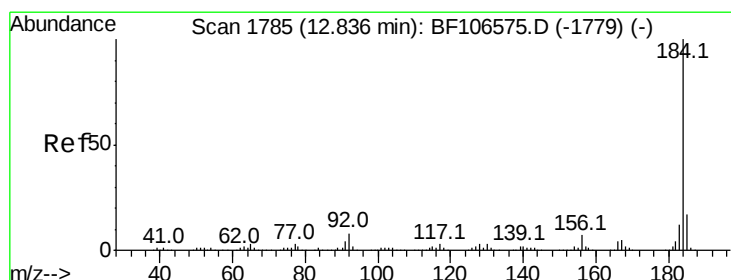
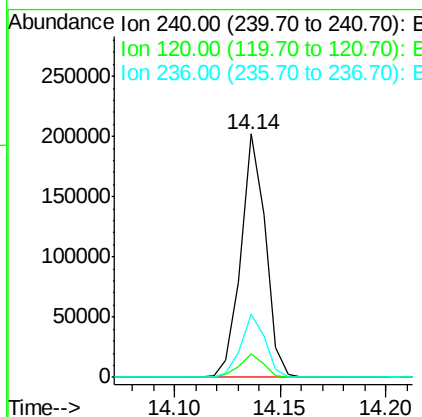
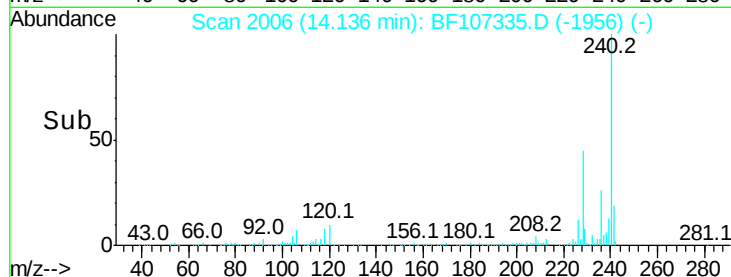
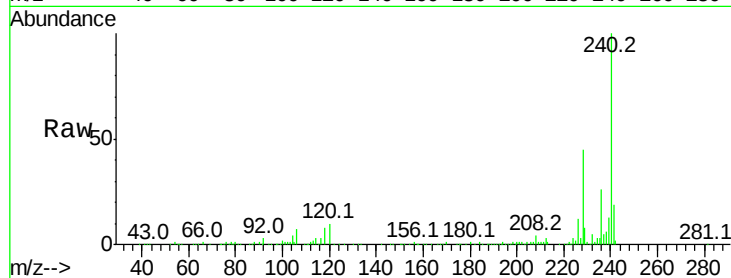
ClientSampleID :

PB110879BS

Tot Ion:	240	Resp:	162949
Ion Ratio	Lower	Upper	
240	100		
120	9.7	9.5	14.3
236	26.0	20.7	31.1

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#76

Benzidine

Concen: 29.104 ng

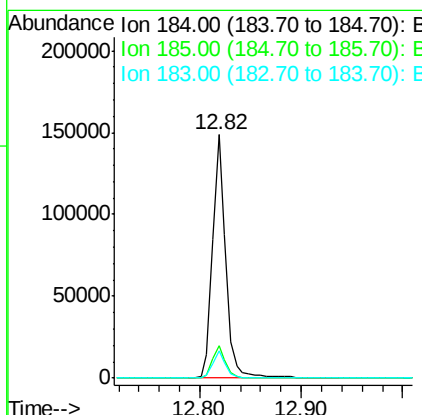
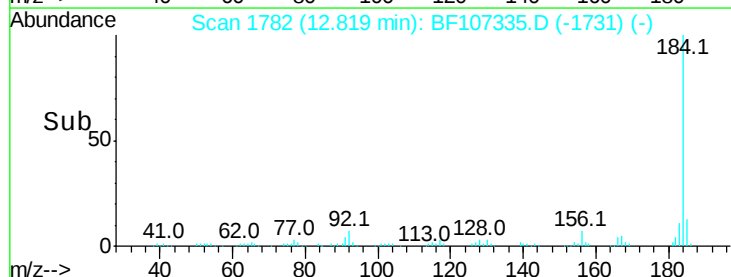
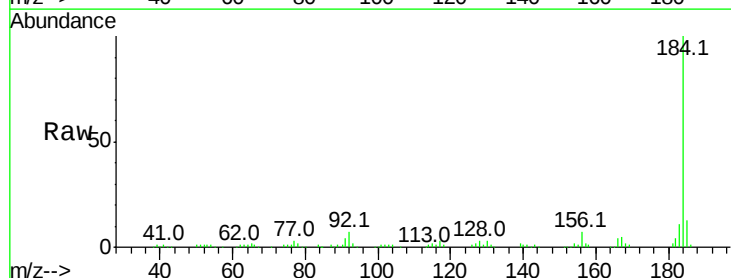
RT: 12.82 min Scan# 1782

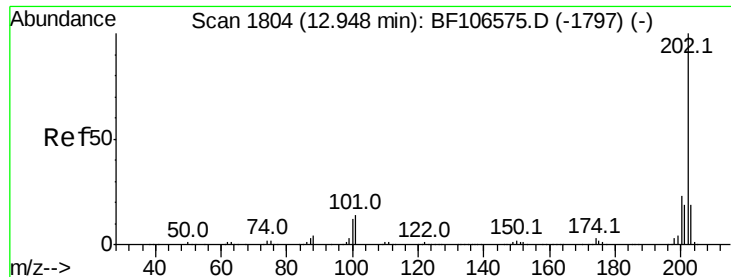
Delta R.T. -0.00 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Tgt Ion:	184	Resp:	135062
Ion Ratio	Lower	Upper	
184	100		
185	13.3	12.6	18.8
183	11.0	9.3	13.9





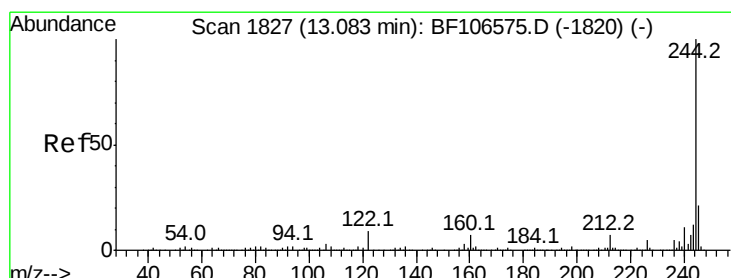
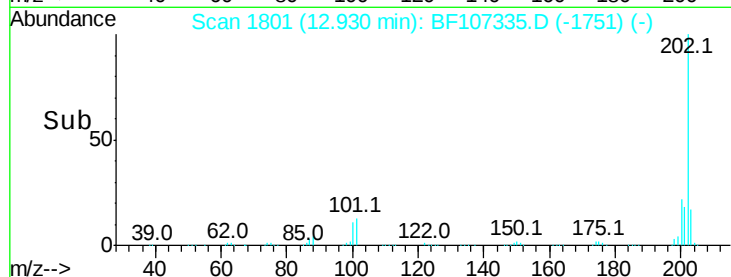
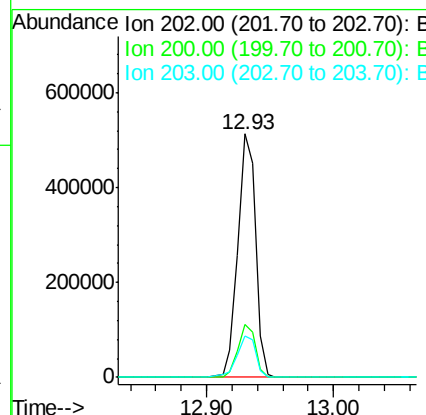
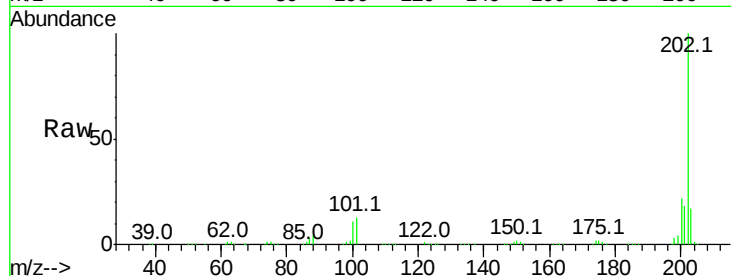
#77
Pvrene
Concen: 45.462 ng
RT: 12.93 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.2	14.3	21.5

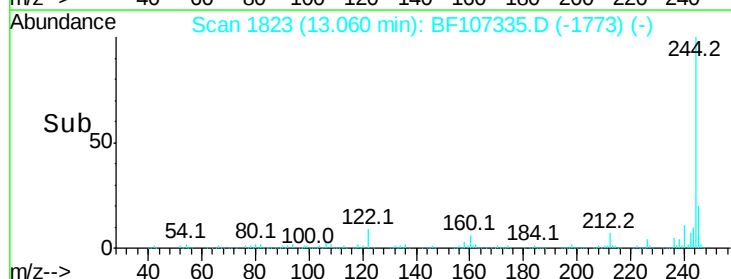
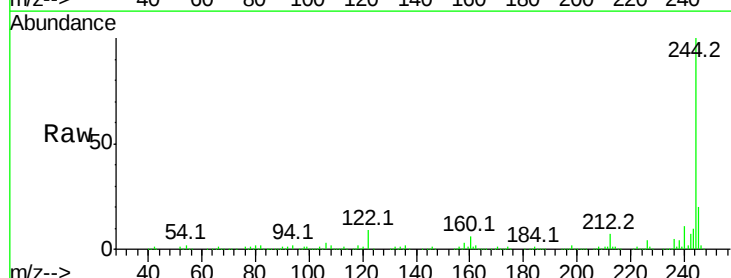
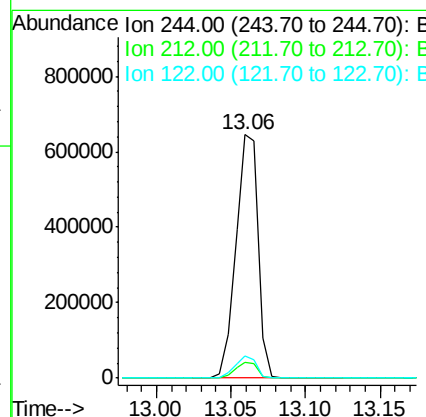
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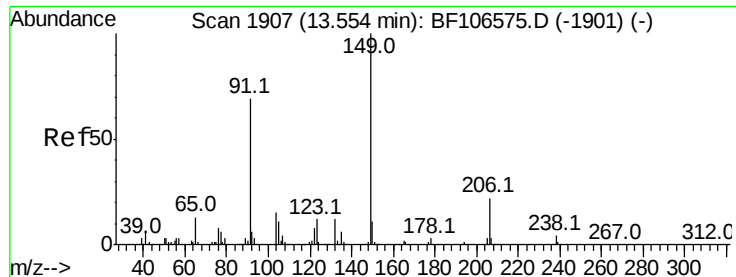
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#78
Terphenyl-d14
Concen: 100.429 ng
RT: 13.06 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	9.1	11.0	16.4#





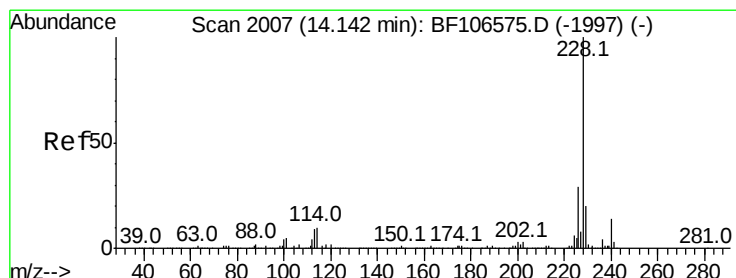
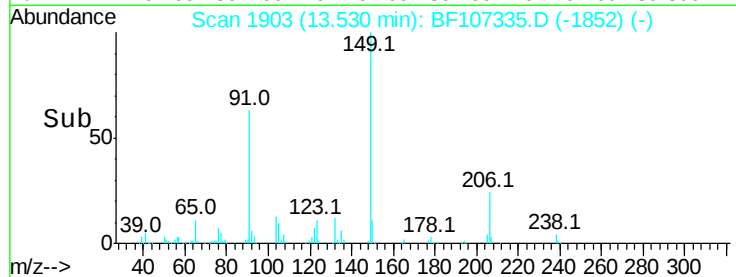
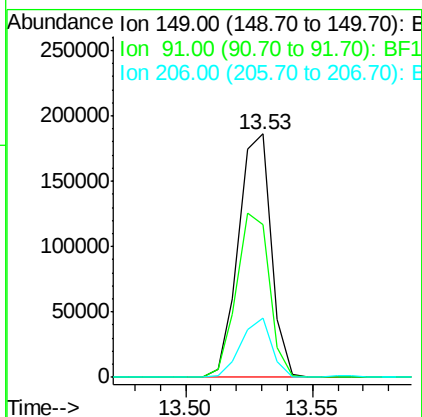
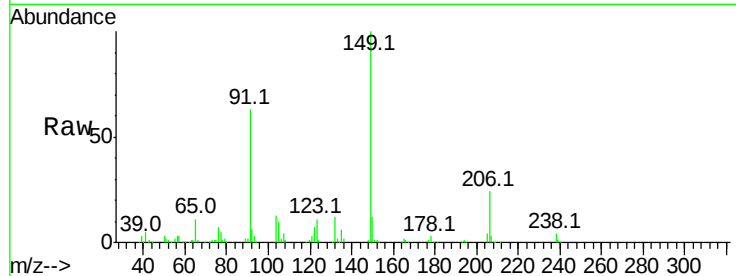
#79
Butylbenzylphthalate
Concen: 38.028 ng
RT: 13.53 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleID :
PB110879BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.8	56.8	85.2
206	24.3	14.1	21.1

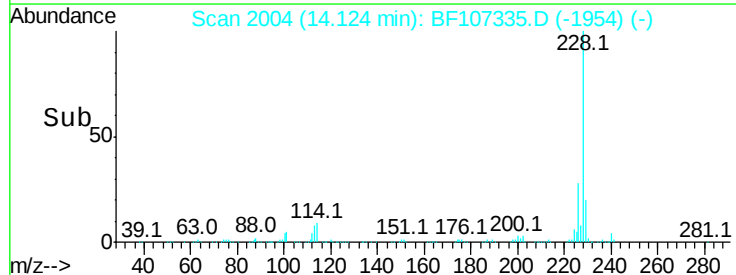
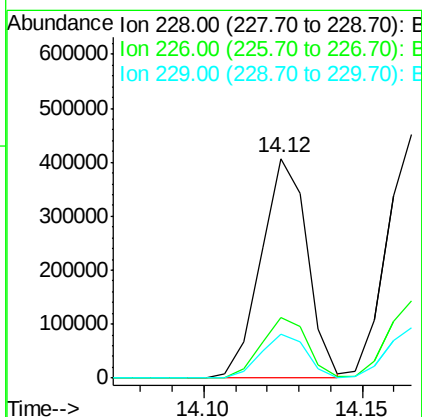
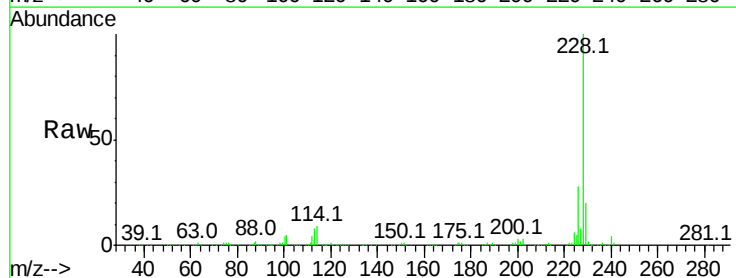
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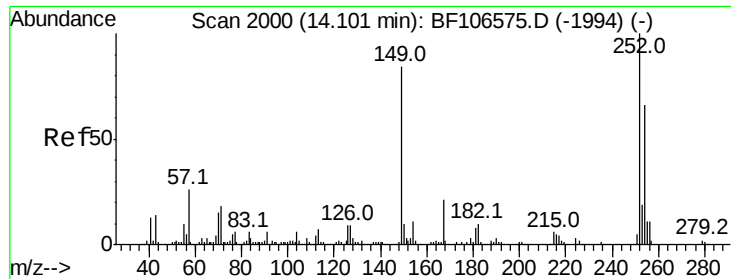
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#80
Benzo(a)anthracene
Concen: 41.463 ng
RT: 14.12 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.9	15.8	23.6





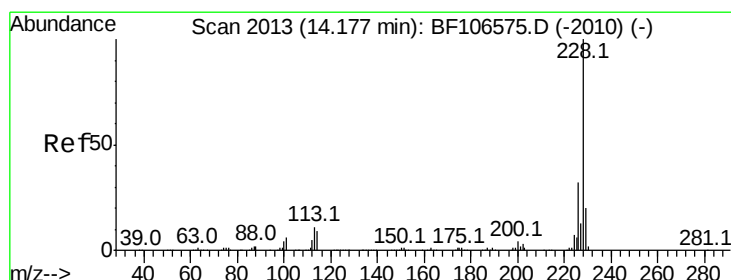
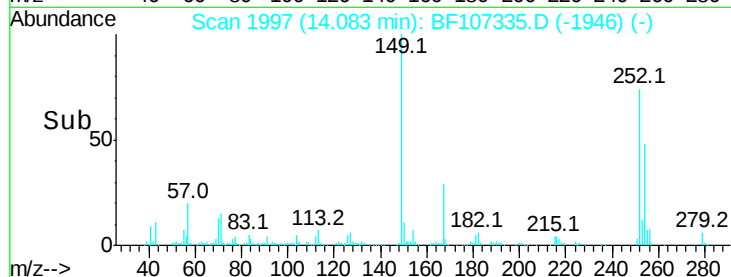
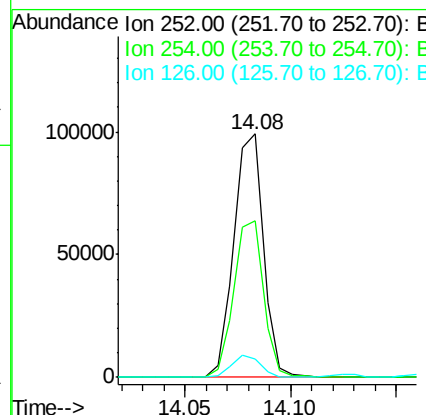
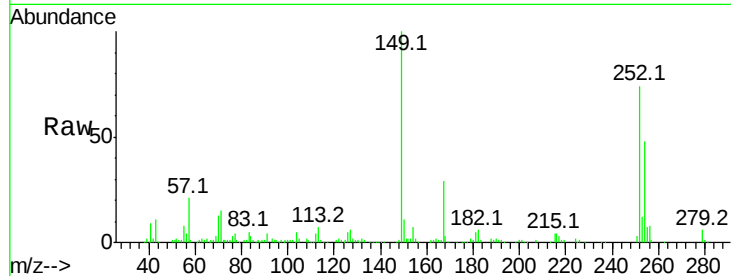
#81
 3,3'-Dichlorobenzidine
 Concen: 27.387 ng
 RT: 14.08 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110879BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	50.4	75.6
126	7.3	11.3	16.9

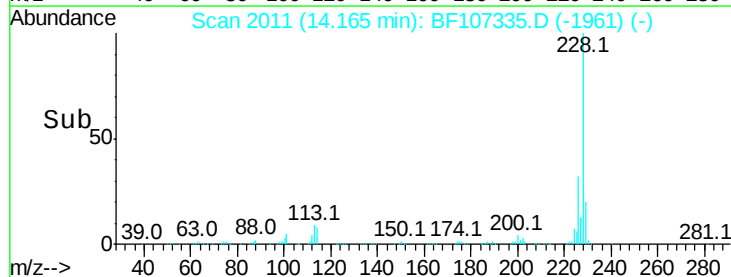
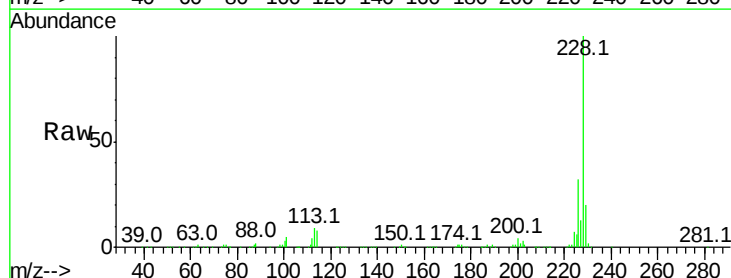
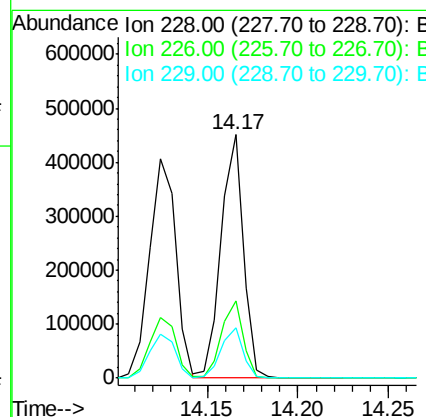
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#82
 Chrysene
 Concen: 42.363 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	25.0	37.6
229	20.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.138 ng

RT: 14.08 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Instrument :

BNA_F

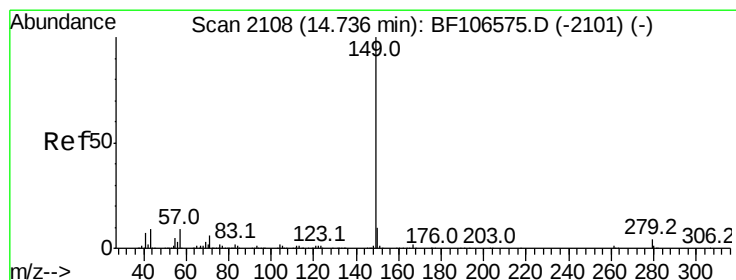
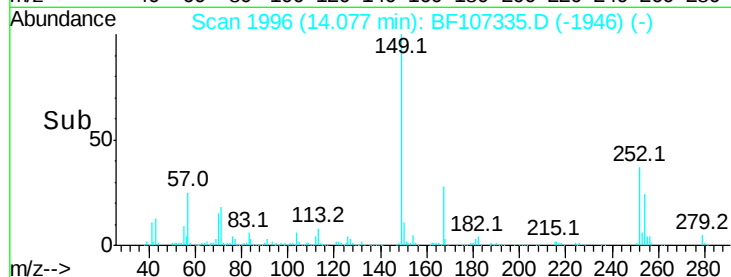
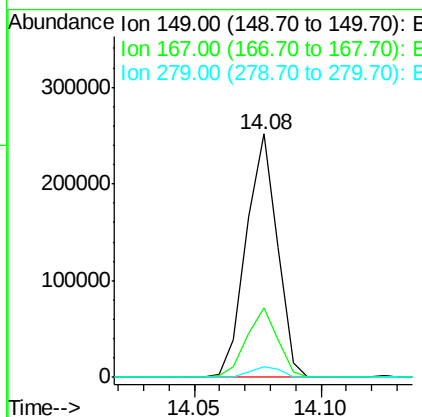
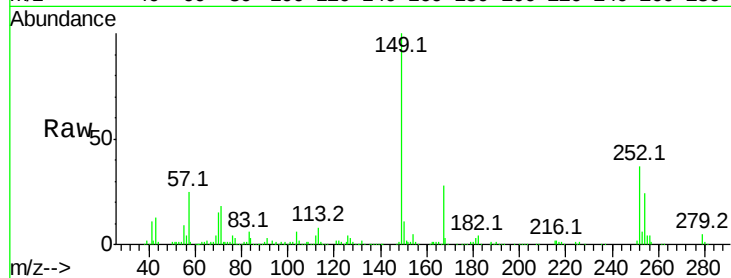
ClientSampleId :

PB110879BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	215413		
167	28.3	21.3	31.9	
279	4.5	3.0	4.4#	

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#84

Di-n-octyl phthalate

Concen: 40.784 ng

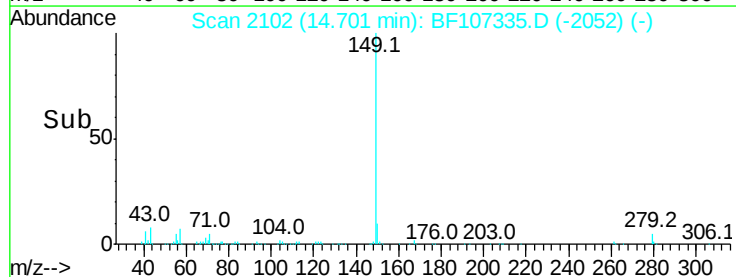
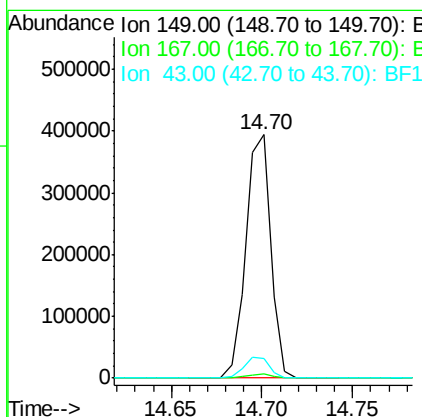
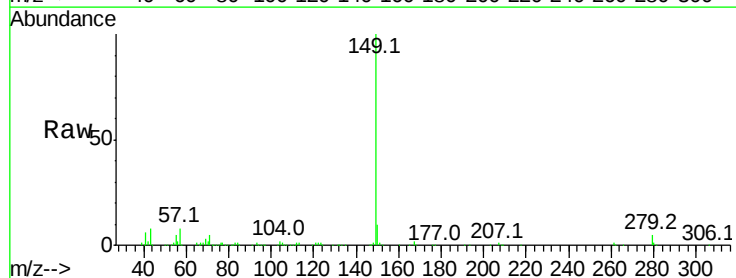
RT: 14.70 min Scan# 2102

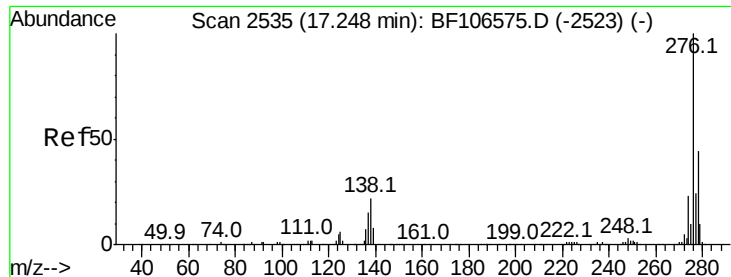
Delta R.T. -0.01 min

Lab File: BF107335.D

Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	375493		
167	1.7	1.2	1.8	
43	8.5	8.4	12.6	





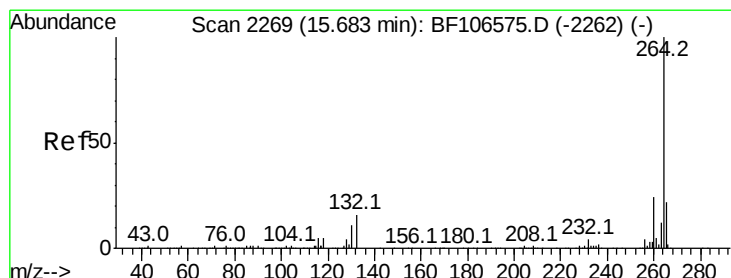
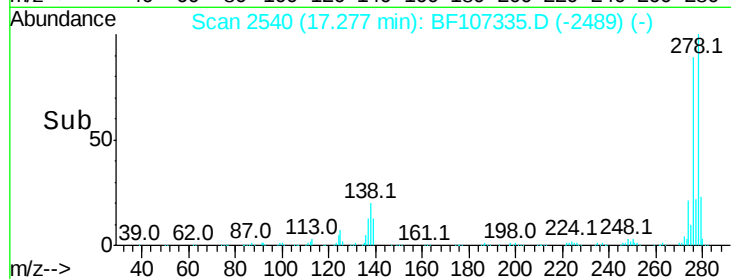
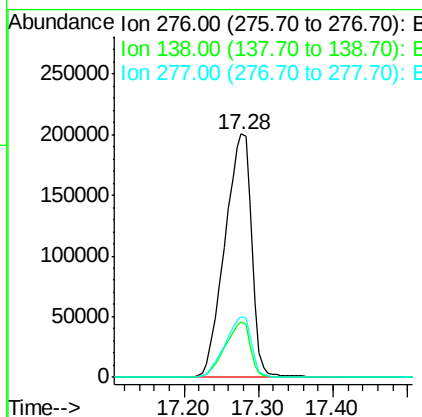
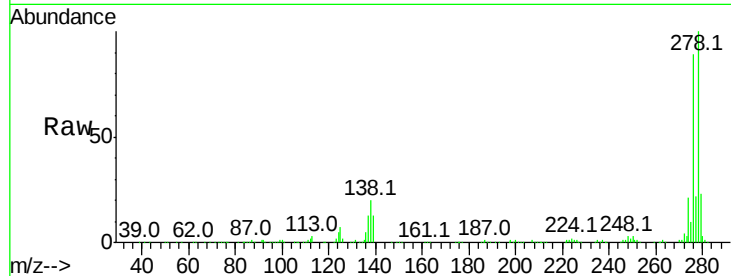
#85
Indeno(1,2,3-cd)pyrene
Concen: 64.695 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.5	25.0	37.6#
277	24.6	20.1	30.1

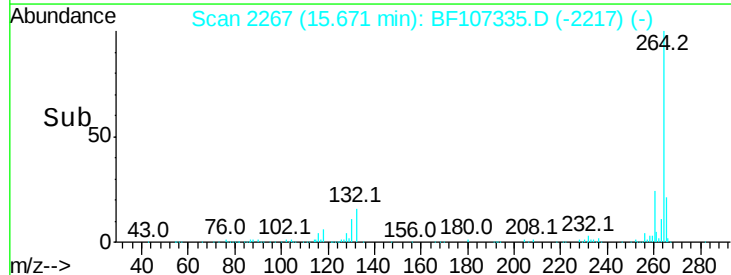
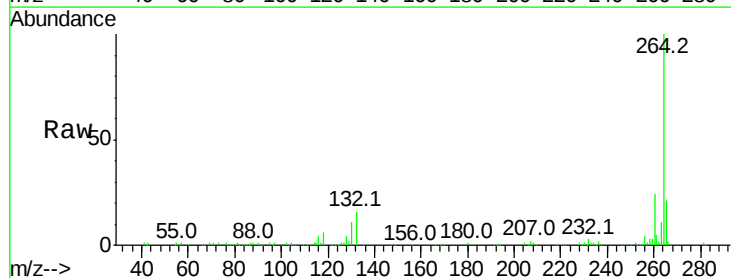
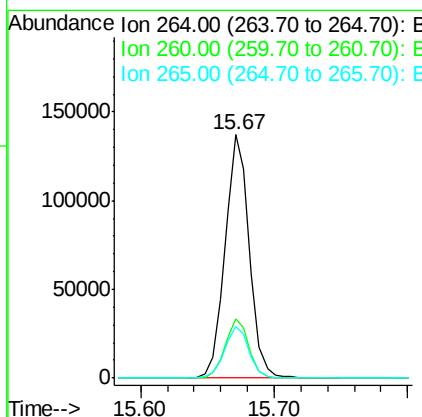
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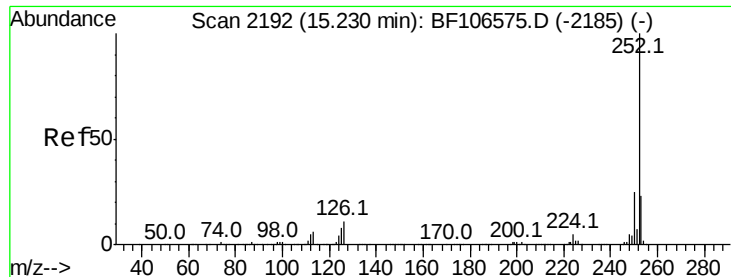
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.3	17.5	26.3





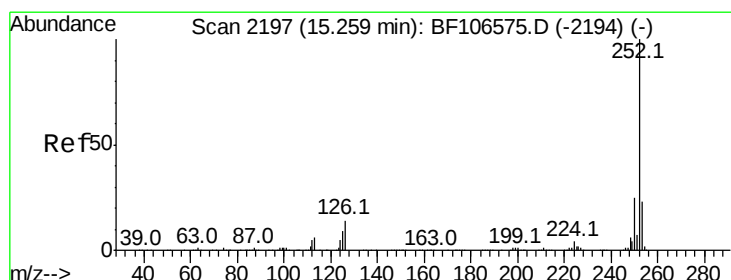
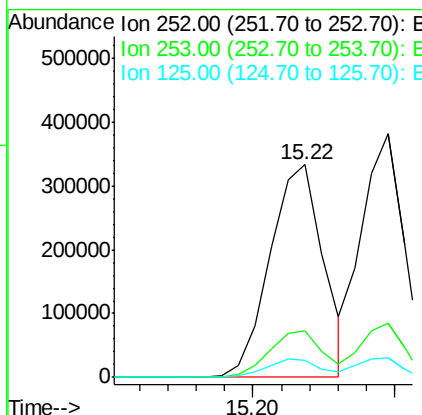
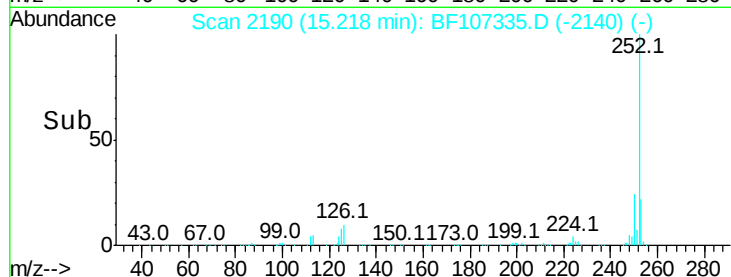
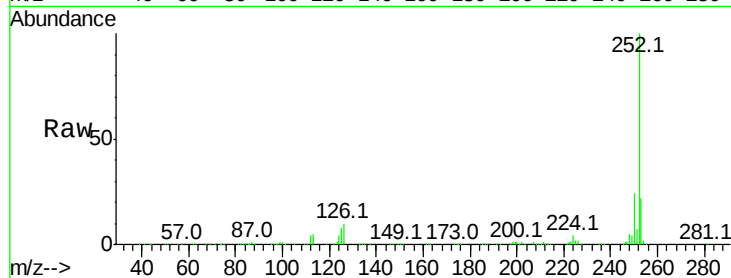
#87
Benzo(b)fluoranthene
Concen: 40.300 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	7.9	9.0	13.6#

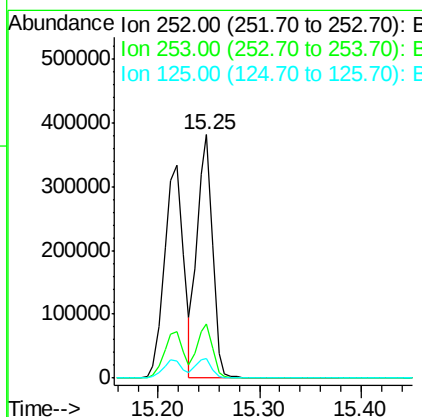
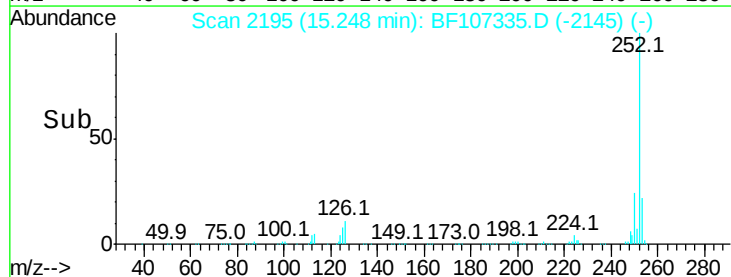
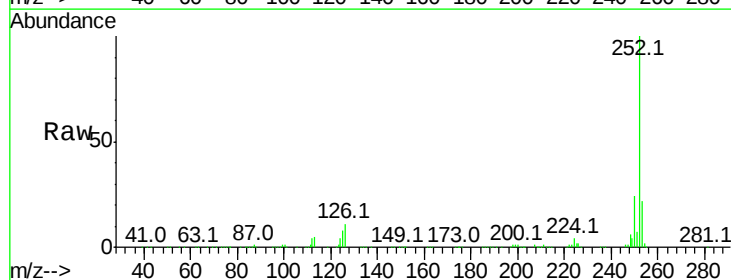
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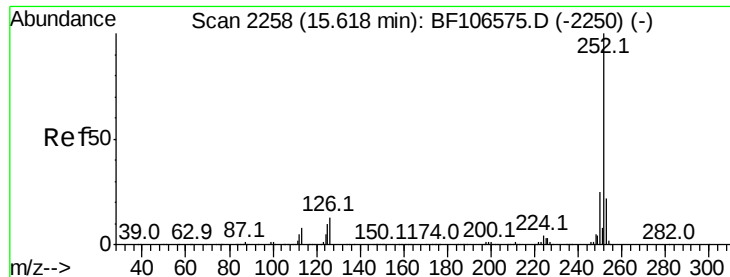
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#88
Benzo(k)fluoranthene
Concen: 38.964 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	7.9	10.2	15.2#





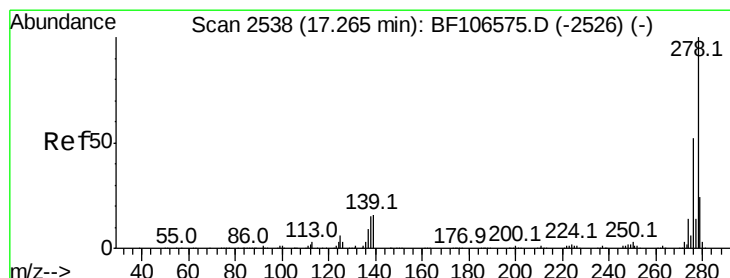
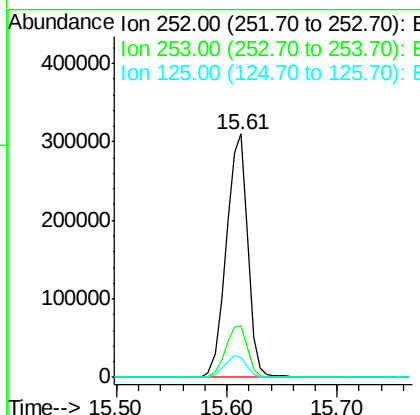
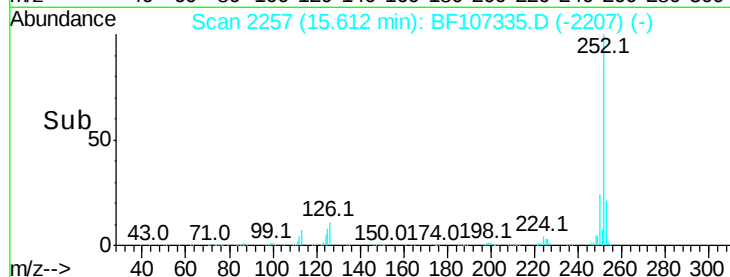
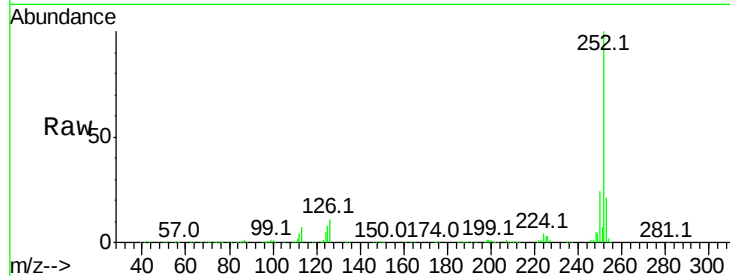
#89
Benzo(a)pyrene
Concen: 43.648 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	8.1	9.8	14.6

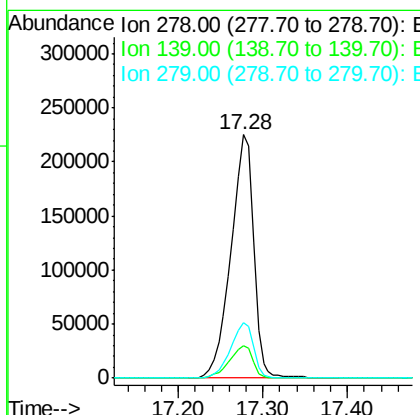
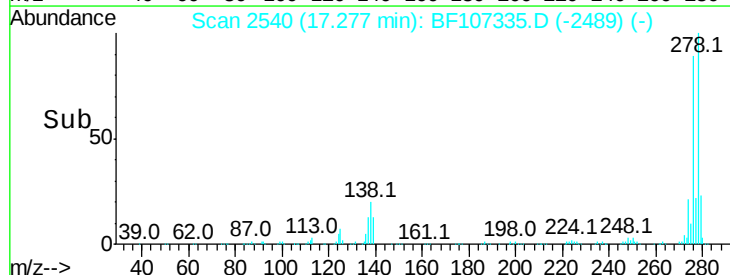
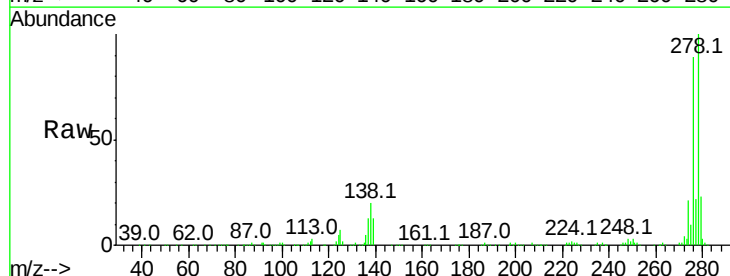
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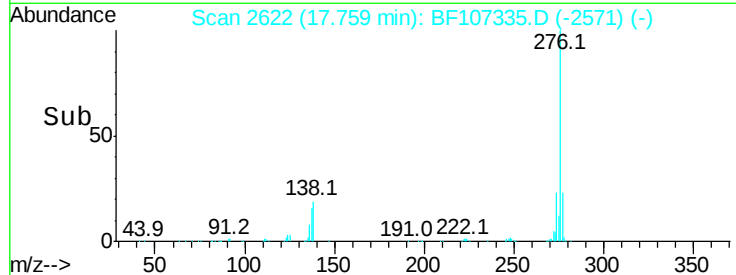
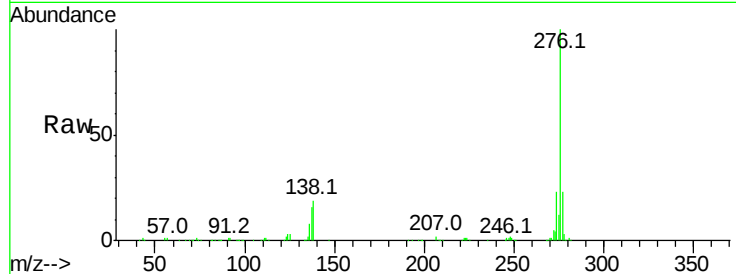
Sohil
7/13/2018 11:17:10 AM



#90
Dibenzo(a,h)anthracene
Concen: 51.045 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BF107335.D
Acq: 12 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.2	15.9	23.9
279	23.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 54.534 ng
 RT: 17.76 min Scan# 2622
 Delta R.T. -0.00 min
 Lab File: BF107335.D
 Acq: 12 Jul 2018 13:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110879BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.1	17.9	26.9
138	19.1	21.8	32.8

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