

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
 Data File : BF108566.D
 Acq On : 28 Aug 2018 20:07
 Operator : JU/SJ
 Sample : J4671-01MSD 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

Manual Integrations
 APPROVED

Sohil
 8/29/2018 11:42:21 AM

Quant Time: Aug 29 03:46:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	102513	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	389786	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	167536	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	278019	20.00	ng	0.00
75) Chrysene-d12	14.21	240	214757	20.00	ng	0.01
86) Perylene-d12	15.78	264	195797	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	24491	4.33	ng	0.02
7) Phenol-d6	6.64	99	52920	7.03	ng	0.00
23) Nitrobenzene-d5	7.56	82	35056	5.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	10370	6.21	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	65333	6.26	ng	-0.01
78) Terphenyl-d14	13.13	244	45061	5.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	6218	2.137	ng	96
8) 2-Chlorophenol	6.79	128	19973	3.132	ng	93
10) Phenol	6.65	94	26607	3.419	ng	81
11) bis(2-Chloroethyl)ether	6.73	93	23023	3.659	ng	95
12) 1,3-Dichlorobenzene	6.94	146	21647	2.936	ng	98
13) 1,4-Dichlorobenzene	7.02	146	23417	3.161	ng	99
14) 1,2-Dichlorobenzene	7.17	146	22314	3.238	ng	99
15) Benzyl Alcohol	7.15	79	16504	2.605	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.27	45	35991	2.777	ng	# 70
17) 2-Methylphenol	7.26	107	17493	3.199	ng	# 76
18) Hexachloroethane	7.51	117	5520	2.093	ng	93
19) n-Nitroso-di-n-propylamine	7.40	70	16177	3.179	ng	89
20) 3+4-Methylphenols	7.41	107	22222	3.171	ng	# 30
22) Acetophenone	7.41	105	30251	3.319	ng	# 91
24) Nitrobenzene	7.58	77	22409	3.172	ng	98
25) Isophorone	7.81	82	41835	3.142	ng	96
26) 2-Nitrophenol	7.90	139	6197	2.323	ng	# 88
27) 2,4-Dimethylphenol	7.93	122	17208	2.912	ng	94
28) bis(2-Chloroethoxy)methane	8.02	93	24914	3.205	ng	98
29) 2,4-Dichlorophenol	8.15	162	15924	2.928	ng	98
30) 1,2,4-Trichlorobenzene	8.22	180	18465	3.080	ng	91
31) Naphthalene	8.31	128	58116	3.278	ng	99
32) Benzoic acid	8.00	122	1410m	6.334	ng	
33) 4-Chloroaniline	8.36	127	20071	2.598	ng	95
34) Hexachlorobutadiene	8.41	225	12597	3.319	ng	90
35) Caprolactam	8.69	113	3798	2.229	ng	# 71
36) 4-Chloro-3-methylphenol	8.84	107	17246	2.940	ng	96
37) 2-Methylnaphthalene	9.00	142	38890	3.101	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	19899	3.868	ng	# 94
42) 2,4,6-Trichlorophenol	9.28	196	10738	3.363	ng	97
43) 2,4,5-Trichlorophenol	9.32	196	11417	3.249	ng	94
45) 1,1'-Biphenyl	9.46	154	45557	3.688	ng	97
46) 2-Chloronaphthalene	9.49	162	34778	3.562	ng	94
47) 2-Nitroaniline	9.59	65	12097	3.829	ng	# 78

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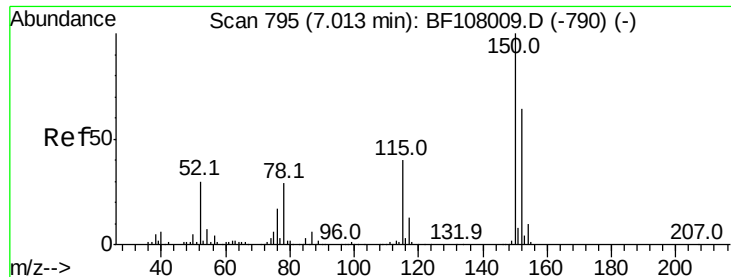
Manual Integrations
 APPROVED

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 8/29/2018 11:42:21 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	9.91	152	55388	3.589	nq	98
49) Dimethylphthalate	9.75	163	53187	4.557	nq	99
50) 2,6-Dinitrotoluene	9.82	165	7819	3.202	nq	87
51) Acenaphthene	10.08	154	30120	3.186	nq	99
52) 3-Nitroaniline	10.01	138	8914	3.337	nq #	98
54) Dibenzofuran	10.25	168	46492	3.395	nq	97
55) 4-Nitrophenol	10.18	139	8262	4.084	nq	79
56) 2,4-Dinitrotoluene	10.23	165	8485	2.700	nq #	92
57) Fluorene	10.60	166	35775	3.300	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.37	232	7748	2.638	nq #	91
59) Diethylphthalate	10.45	149	40020	3.541	nq	95
60) 4-Chlorophenyl-phenylether	10.58	204	17815	3.153	nq	97
61) 4-Nitroaniline	10.62	138	9075	3.436	nq	89
62) Azobenzene	10.74	77	36150	3.098	nq	92
65) n-Nitrosodiphenylamine	10.70	169	31835	3.875	nq	96
66) 4-Bromophenyl-phenylether	11.07	248	9972	3.301	nq	92
67) Hexachlorobenzene	11.14	284	10973	3.452	nq	88
68) Atrazine	11.22	200	9949	3.610	nq	95
69) Pentachlorophenol	11.35	266	5956	3.914	nq	95
70) Phenanthrene	11.57	178	47632	3.632	nq	98
71) Anthracene	11.62	178	49458	3.680	nq	99
72) Carbazole	11.78	167	42085	3.524	nq	97
73) Di-n-butylphthalate	12.08	149	51953	3.841	nq #	96
74) Fluoranthene	12.77	202	41145	2.875	nq	87
76) Benzidine	12.89	184	17577	2.191	nq #	39
77) Pyrene	13.00	202	42030	3.091	nq #	91
79) Butylbenzylphthalate	13.60	149	22100	4.093	nq	87
80) Benzo(a)anthracene	14.20	228	40770	3.308	nq	94
81) 3,3'-Dichlorobenzidine	14.15	252	15263	3.456	nq #	62
82) Chrysene	14.24	228	37402	3.310	nq	96
83) Bis(2-ethylhexyl)phthalate	14.15	149	70400	9.629	nq #	89
84) Di-n-octyl phthalate	14.78	149	78812	7.068	nq #	75
85) Indeno(1,2,3-cd)pyrene	17.39	276	31134	3.180	nq #	88
87) Benzo(b)fluoranthene	15.31	252	35663	3.048	nq #	18
88) Benzo(k)fluoranthene	15.34	252	35676	3.317	nq #	26
89) Benzo(a)pyrene	15.71	252	33086	3.158	nq #	27
90) Dibenzo(a,h)anthracene	17.39	278	27710	3.197	nq #	93
91) Benzo(g,h,i)perylene	17.88	276	24957	2.924	nq #	89

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



#1

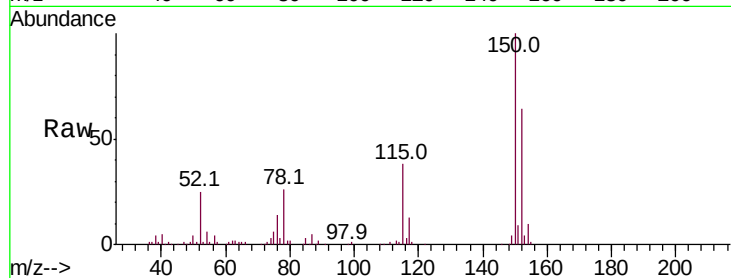
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	58.4	50.1	75.1

Manual Integrations
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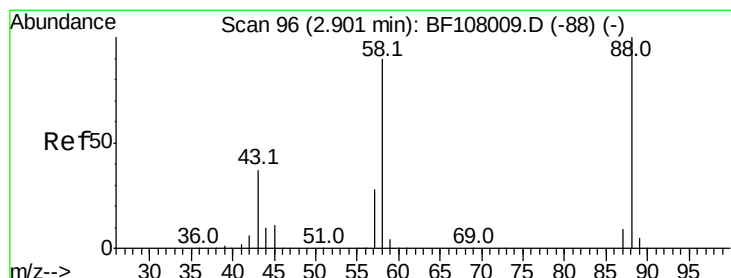
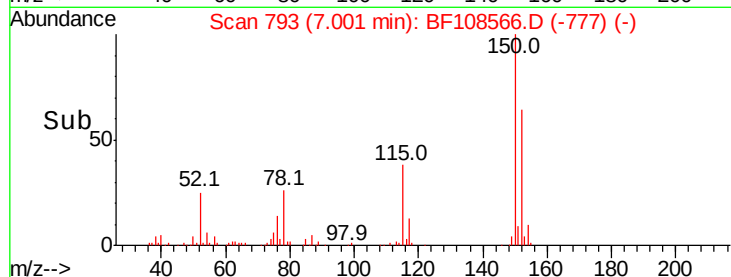
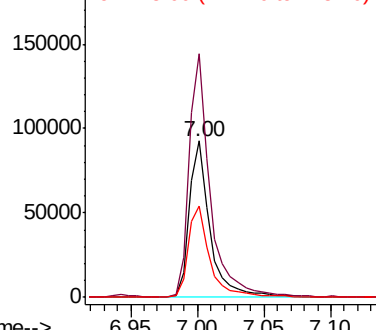


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

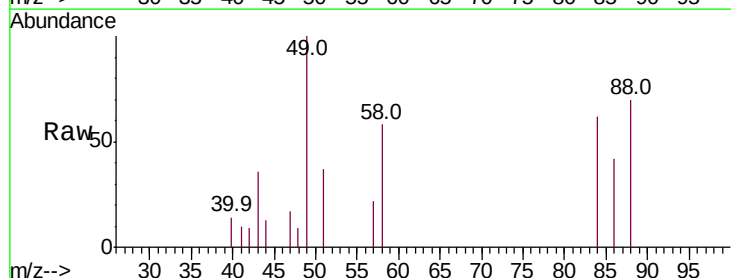
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 2.137 ng
RT: 2.86 min Scan# 89
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	62.6	93.8
43	33.5	24.6	37.0

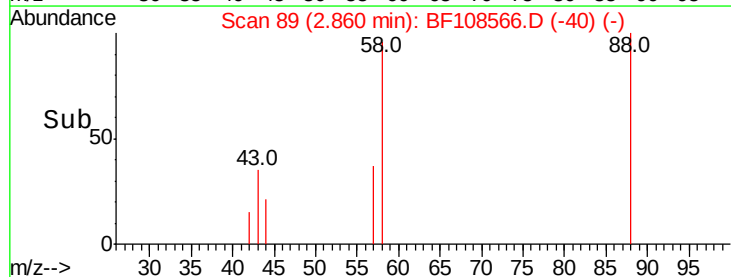
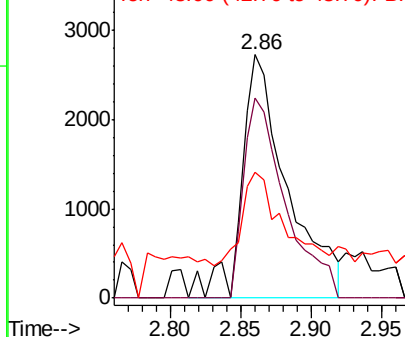


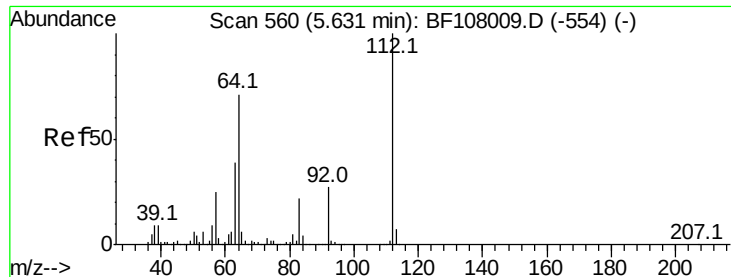
Abundance

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





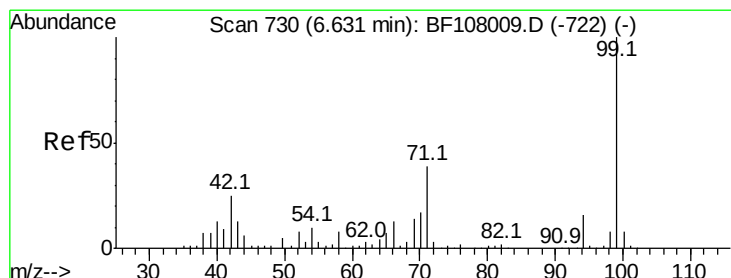
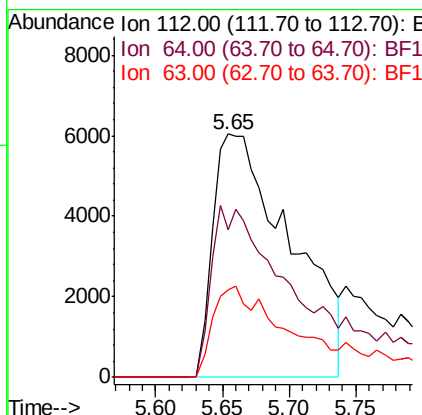
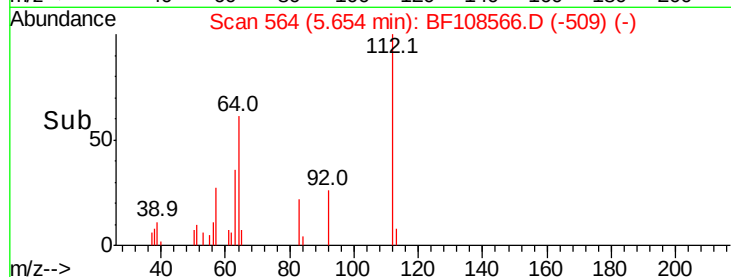
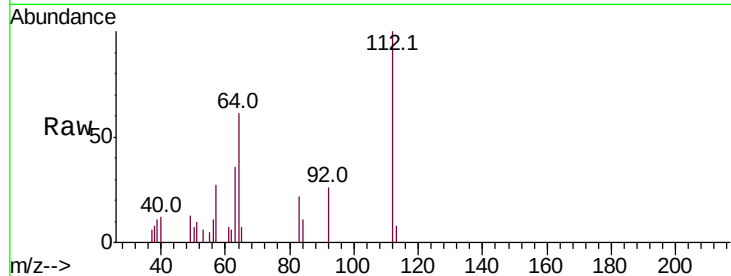
#5
2-Fluorophenol
Concen: 4.325 ng
RT: 5.65 min Scan# 564
Delta R.T. 0.02 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		24491		
64	60.8	47.9	71.9		
63	35.7	23.7	35.5#		

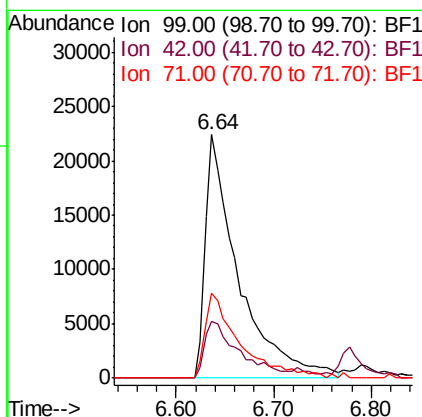
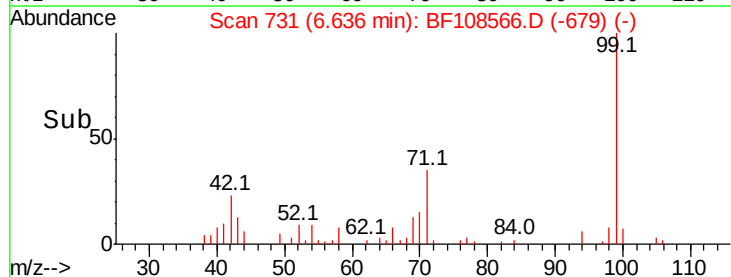
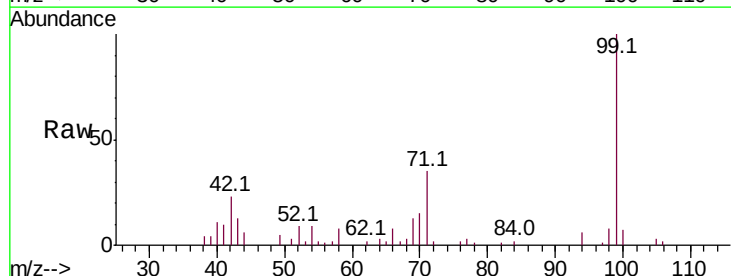
Manual Integrations
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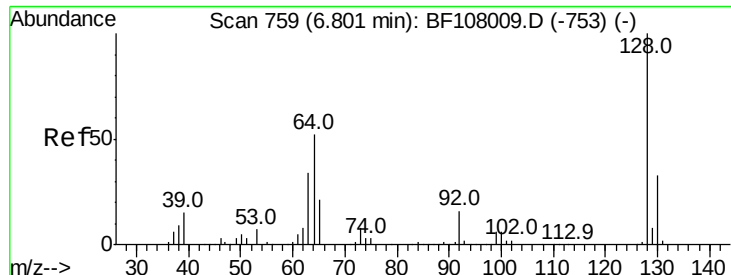
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#7
Phenol-d6
Concen: 7.033 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		52920		
42	23.5	14.5	21.7#		
71	34.9	25.4	38.0		





#8

2-Chlorophenol

Concen: 3.132 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

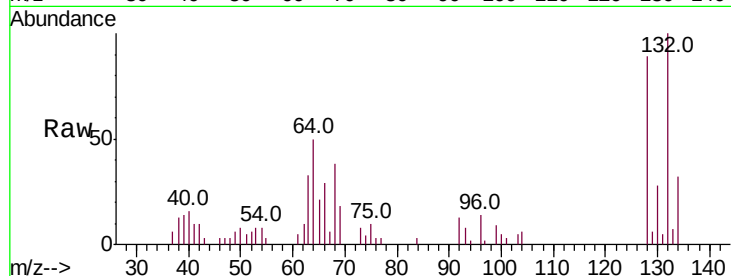
ClientSampleId :

TL-SPEEDY-DRYMSD

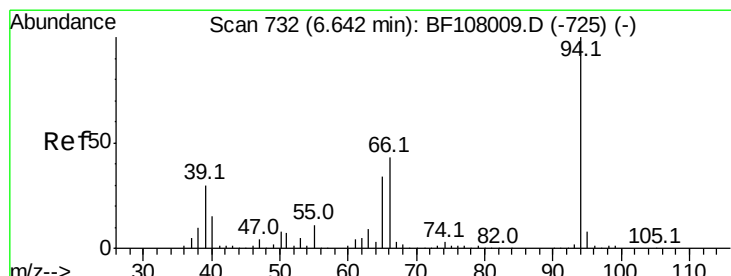
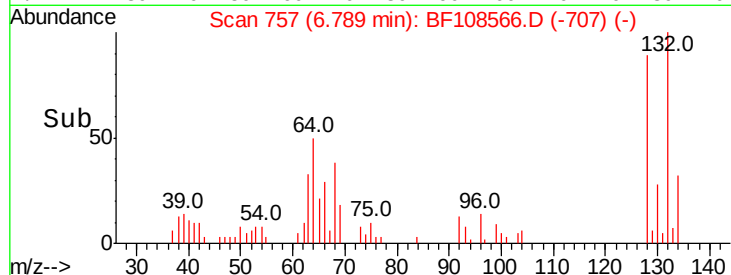
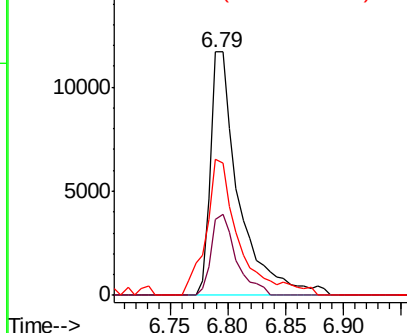
Tot Ion:	128	Resp:	19973
Ion	Ratio	Lower	Upper
128	100		
130	31.1	13.0	53.0
64	55.7	29.4	69.4

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1



#10

Phenol

Concen: 3.419 ng

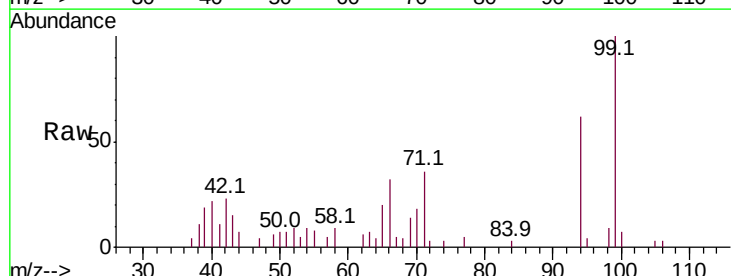
RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

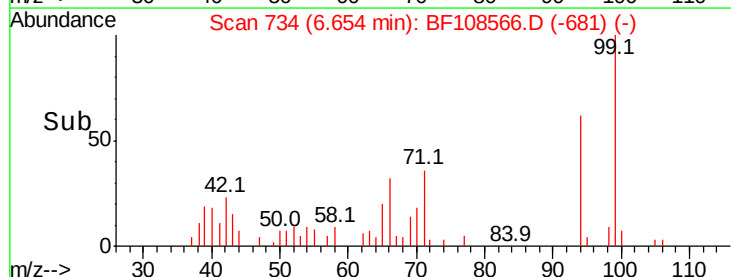
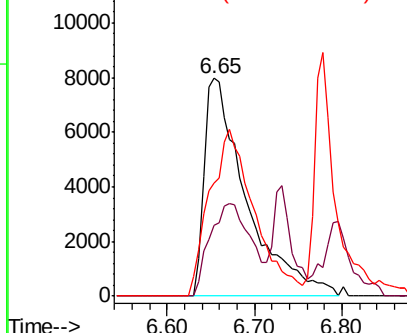
Lab File: BF108566.D

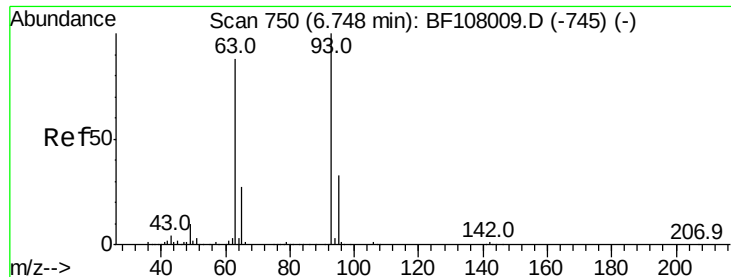
Acq: 28 Aug 2018 20:07

Tgt Ion:	94	Resp:	26607
Ion	Ratio	Lower	Upper
94	100		
65	32.3	7.9	47.9
66	51.9	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





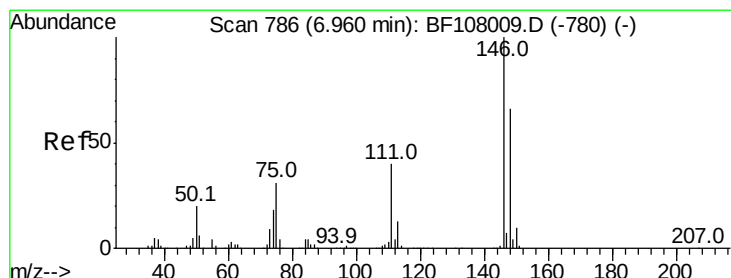
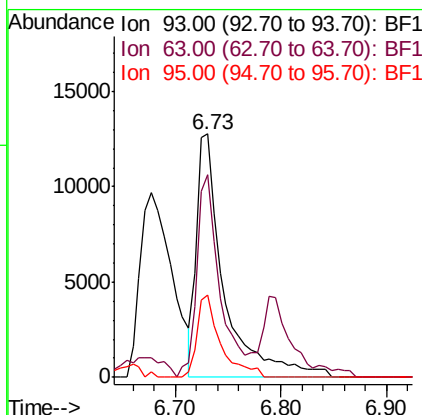
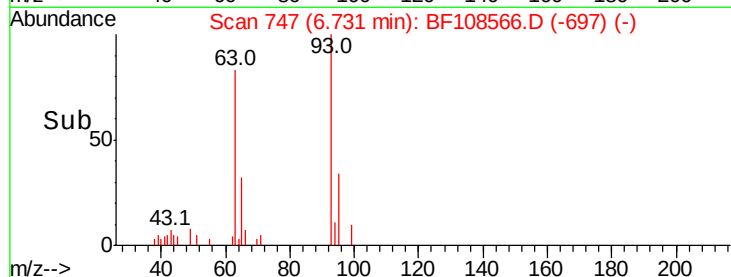
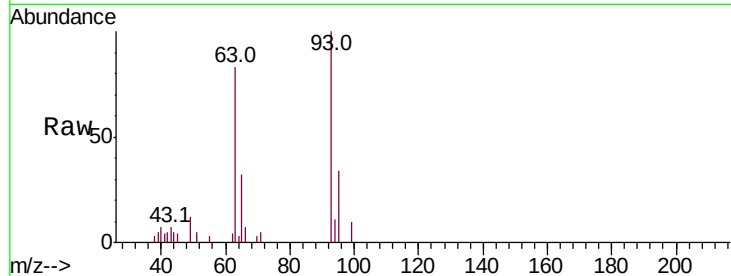
#11
bis(2-Chloroethyl)ether
Concen: 3.659 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.0	58.6	98.6
95	34.0	11.8	51.8

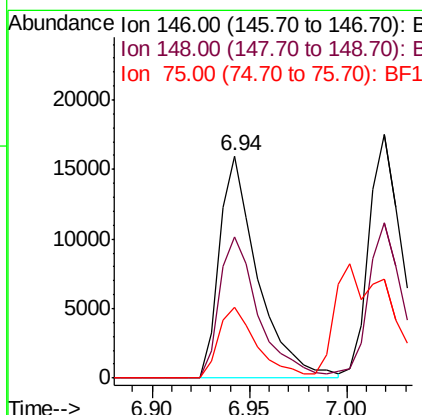
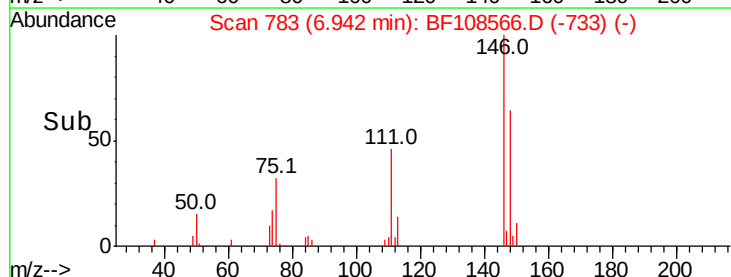
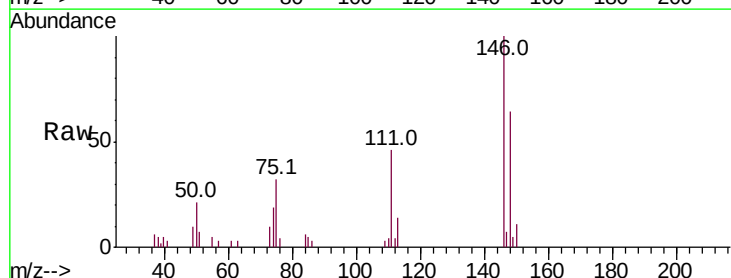
Manual Integrations
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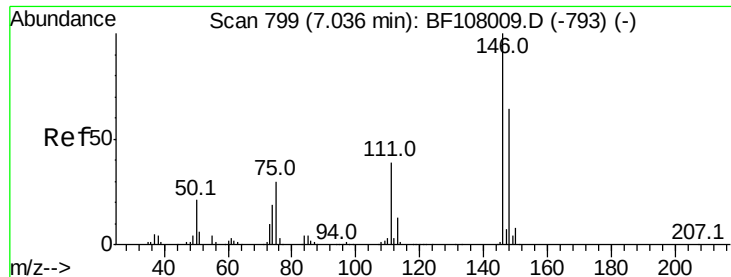
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#12
1,3-Dichlorobenzene
Concen: 2.936 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	31.9	24.2	36.4





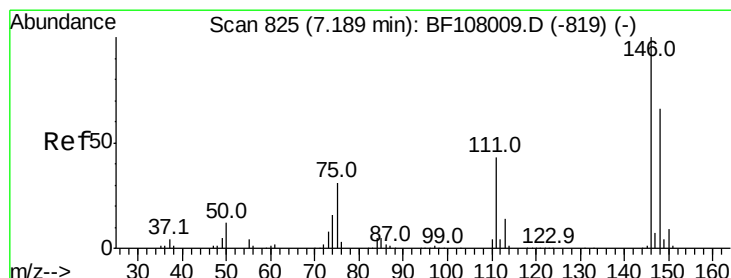
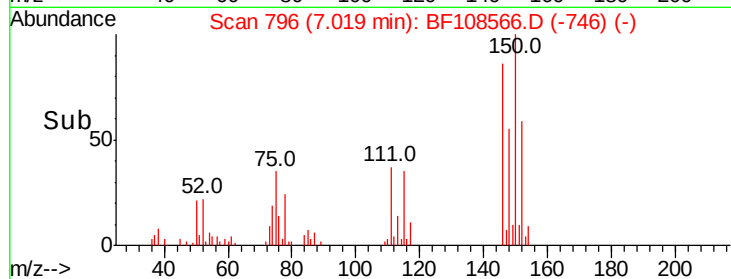
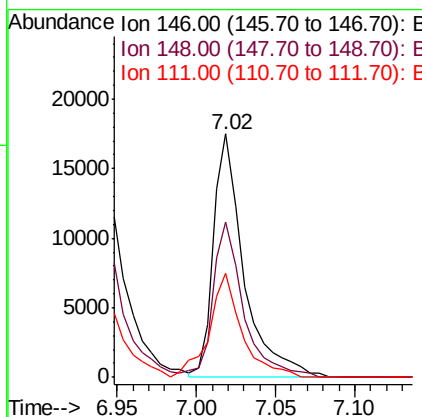
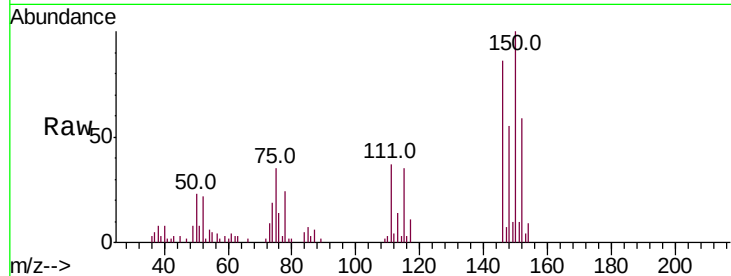
#13
 1,4-Dichlorobenzene
 Concen: 3.161 ng
 RT: 7.02 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	43.0	34.2	51.2

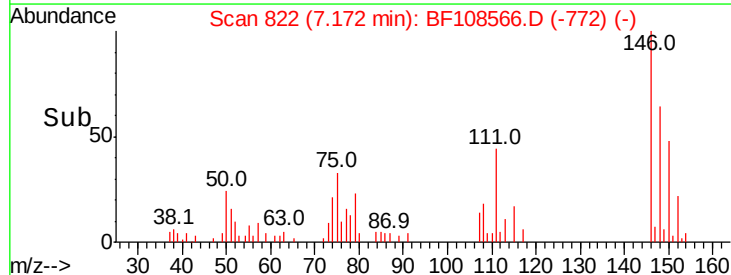
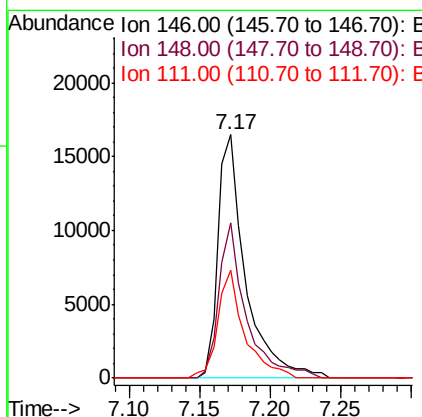
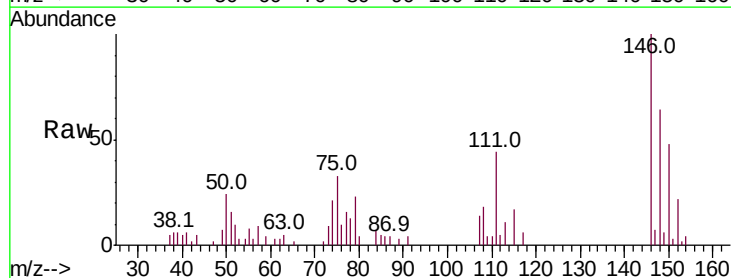
Manual Integrations
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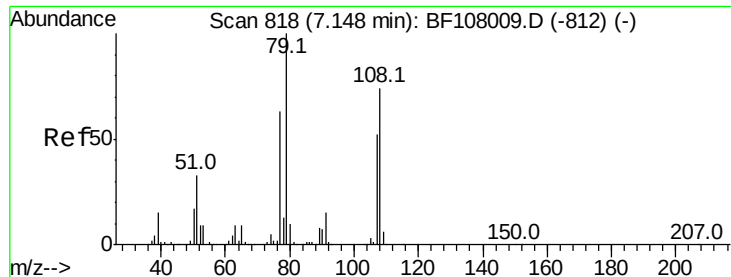
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 8/29/2018 11:42:21 AM



#14
 1,2-Dichlorobenzene
 Concen: 3.238 ng
 RT: 7.17 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	44.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 2.605 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

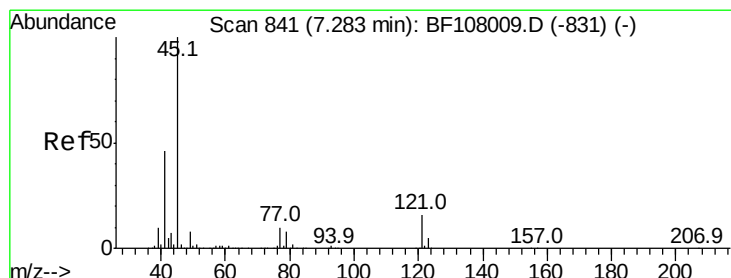
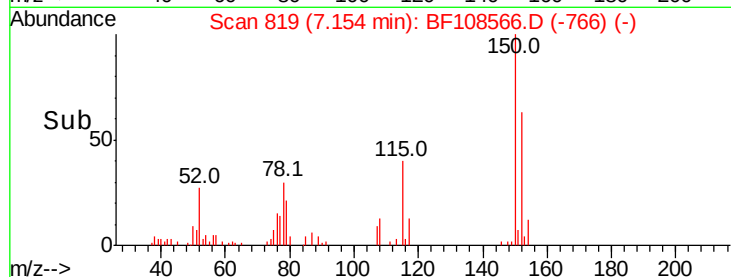
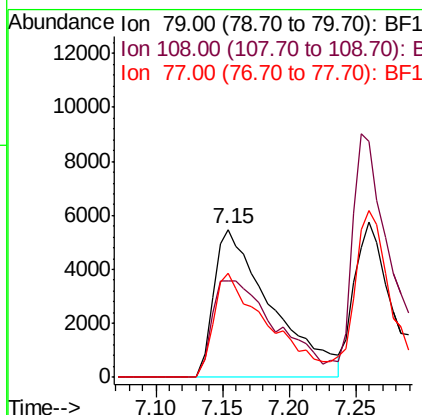
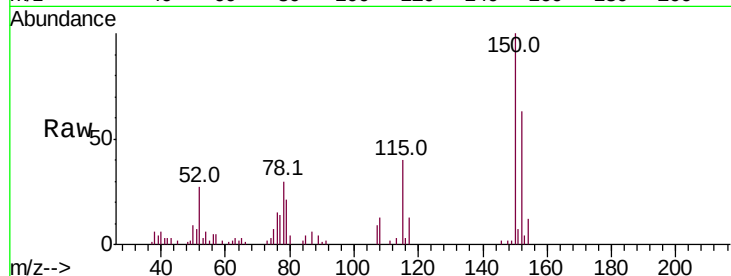
ClientSampleId :

TL-SPEEDY-DRYMSD

Tot Ion:	79	Resp:	16504
Ion Ratio	Lower	Upper	
79	100		
108	64.6	65.1	97.7#
77	70.4	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 2.777 ng

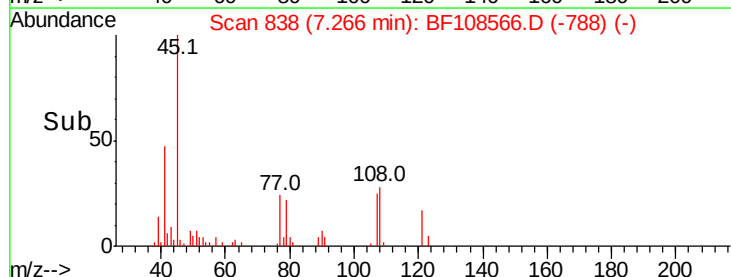
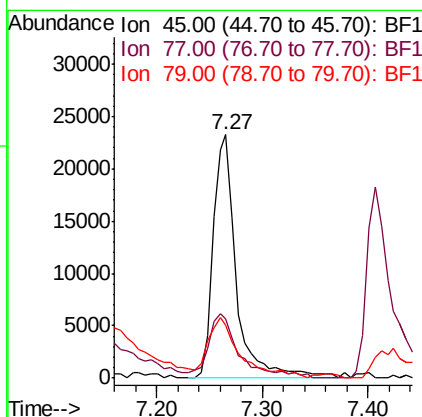
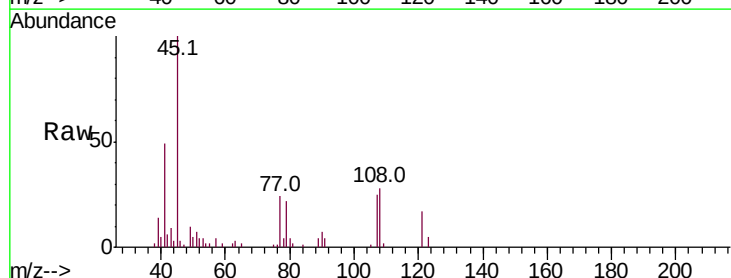
RT: 7.27 min Scan# 838

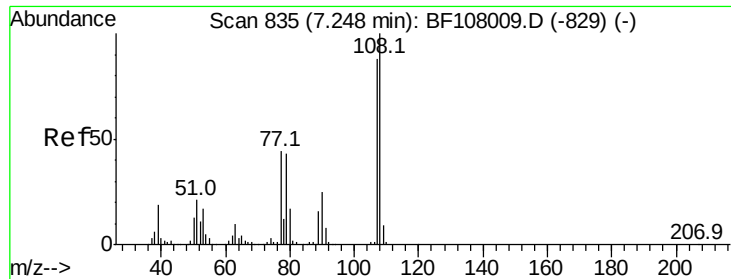
Delta R.T. -0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Tgt Ion:	45	Resp:	35991
Ion Ratio	Lower	Upper	
45	100		
77	24.3	0.0	32.9
79	21.6	0.0	29.6





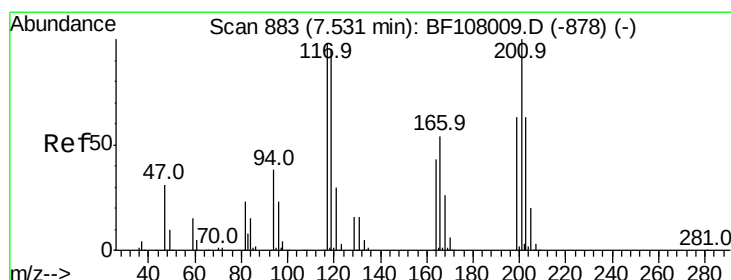
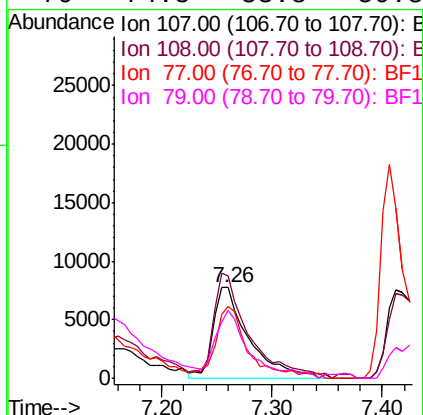
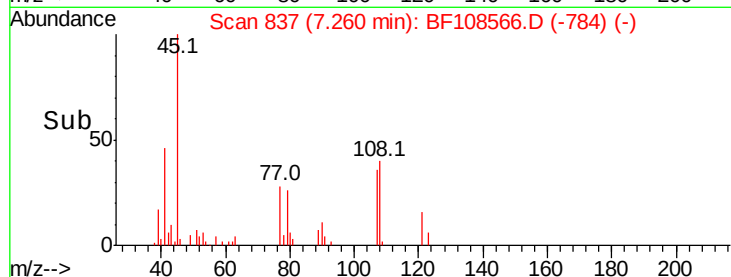
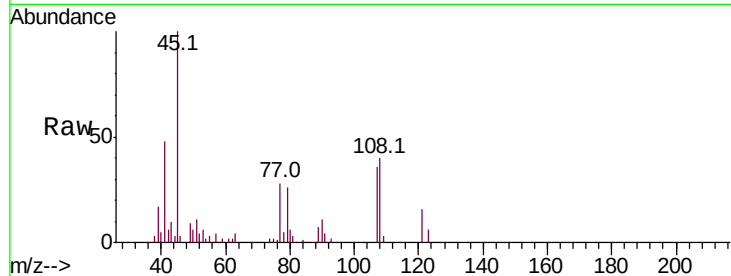
#17
2-Methylphenol
Concen: 3.199 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	91.7	137.5	
77	79.7	33.8	50.8#	
79	74.5	33.8	50.8#	

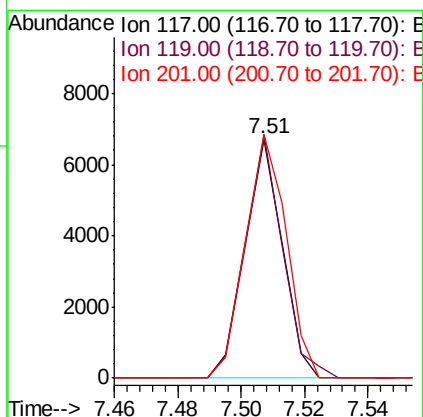
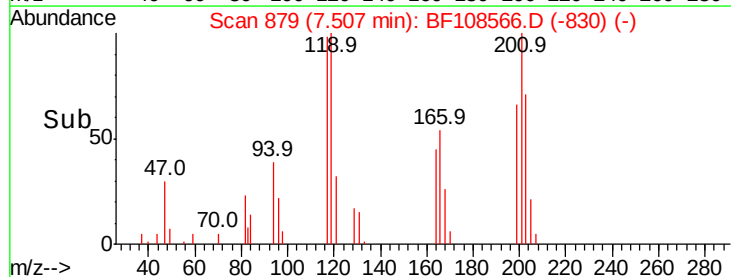
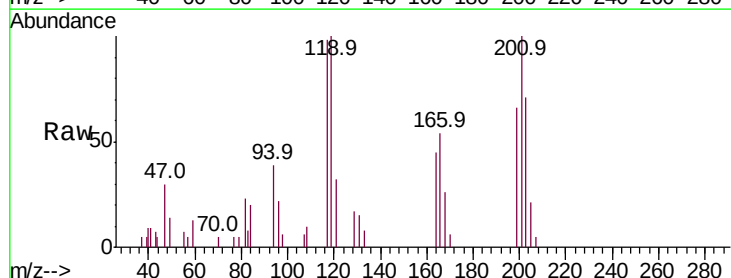
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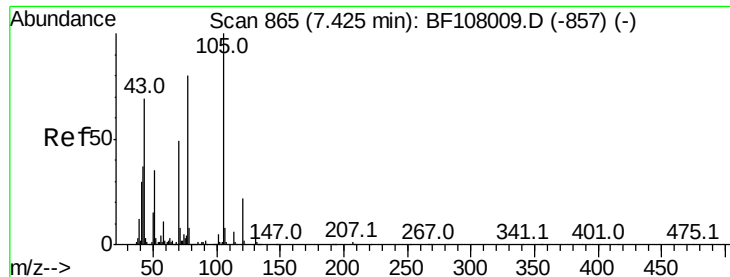
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#18
Hexachloroethane
Concen: 2.093 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.0	75.8	113.8	
201	101.8	75.7	113.5	





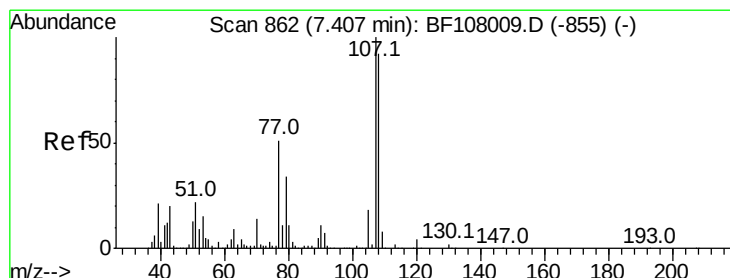
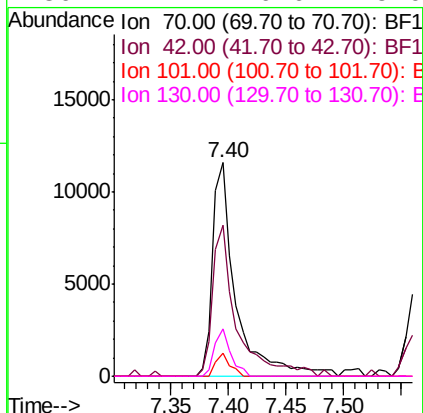
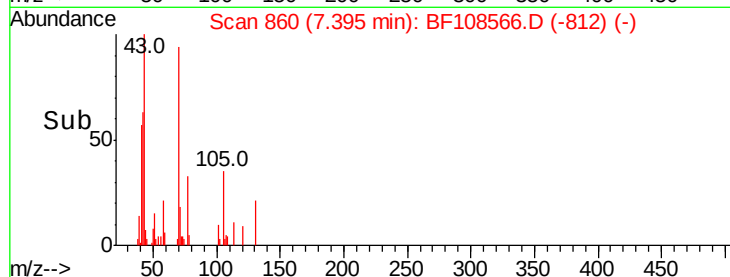
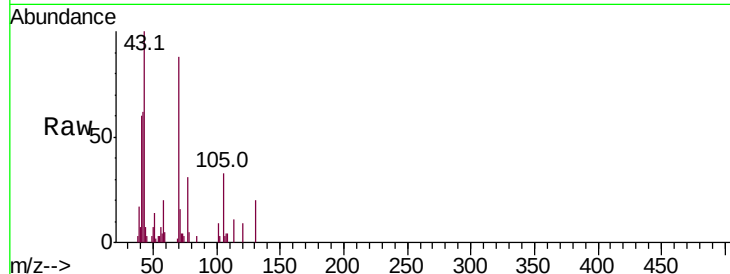
#19
n-Nitroso-di-n-propylamine
Concen: 3.179 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.9	47.5	71.3	
101	10.6	7.4	11.2	
130	22.2	16.6	25.0	

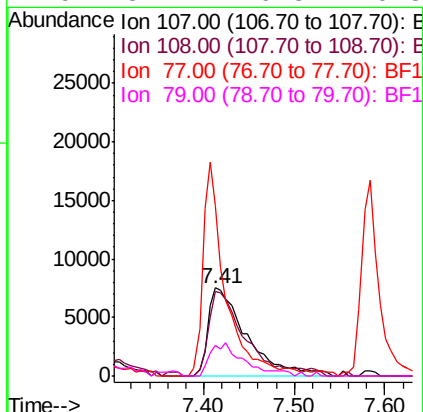
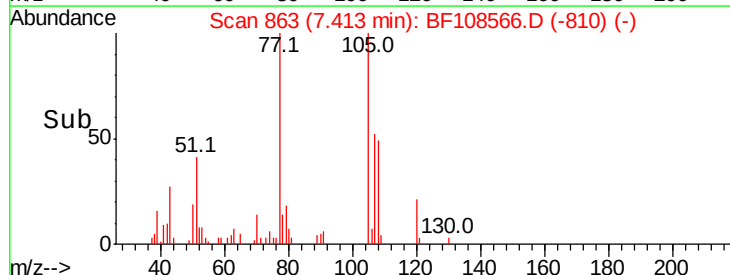
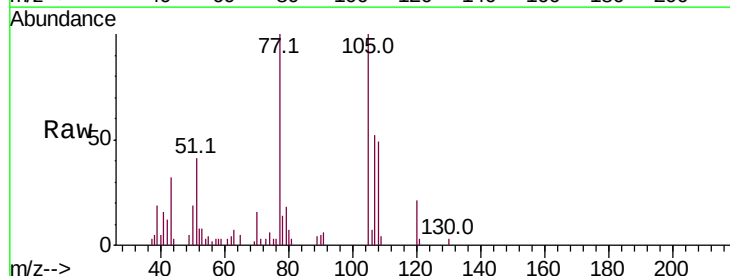
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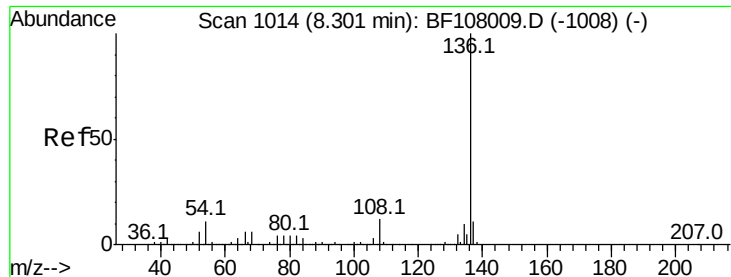
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#20
3+4-Methylphenols
Concen: 3.171 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	95.2	68.2	108.2	
77	192.6	26.7	66.7#	
79	34.4	6.3	46.3	





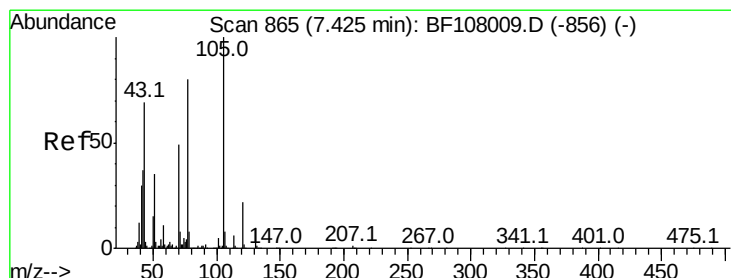
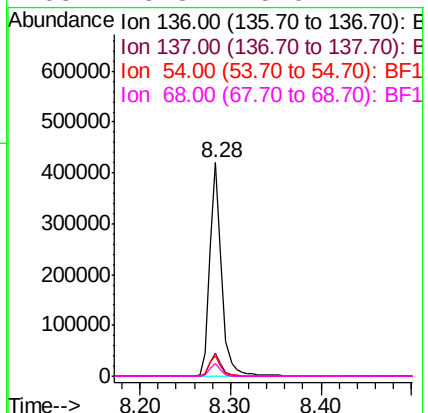
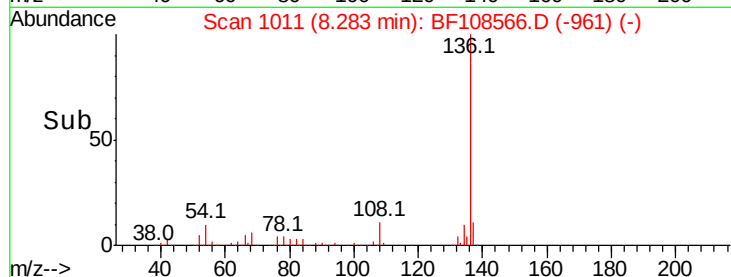
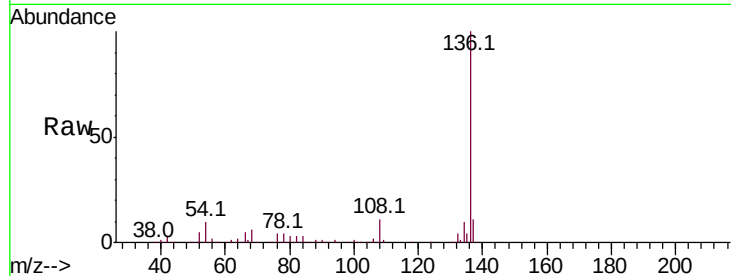
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	9.8	6.6	9.8	
68	5.8	5.0	7.4	

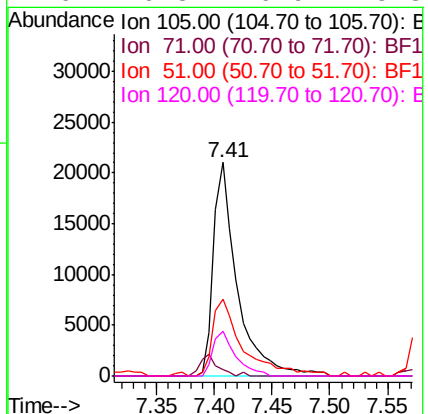
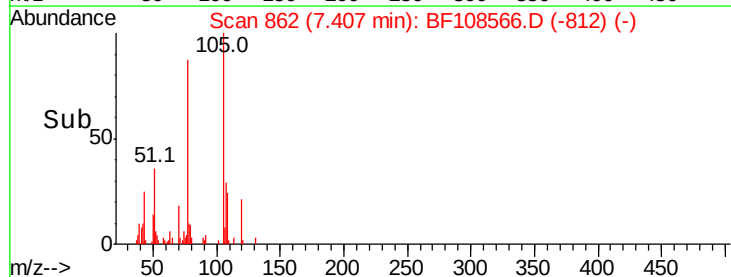
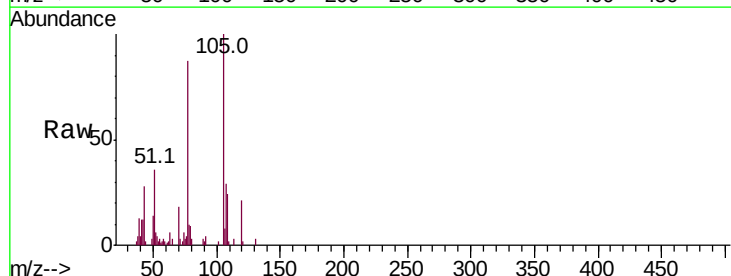
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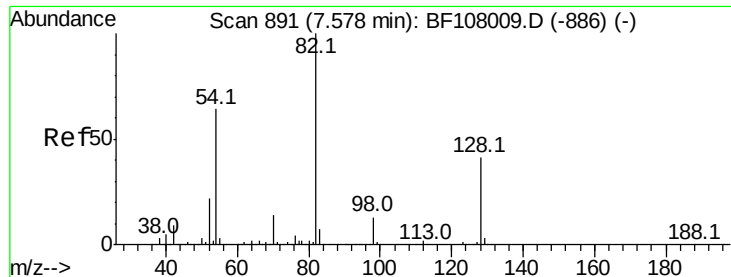
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#22
Acetophenone
Concen: 3.319 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.2	4.4	6.6#	
51	36.1	22.3	33.5#	
120	20.8	16.9	25.3	





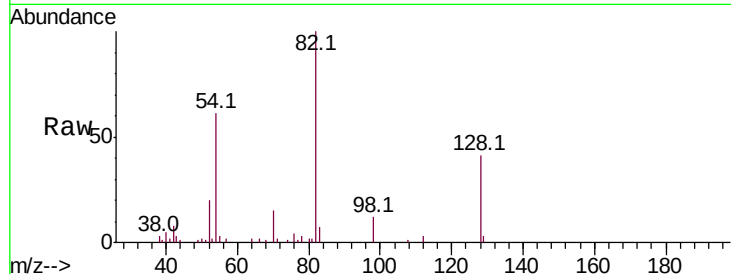
#23
 Nitrobenzene-d5
 Concen: 5.019 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

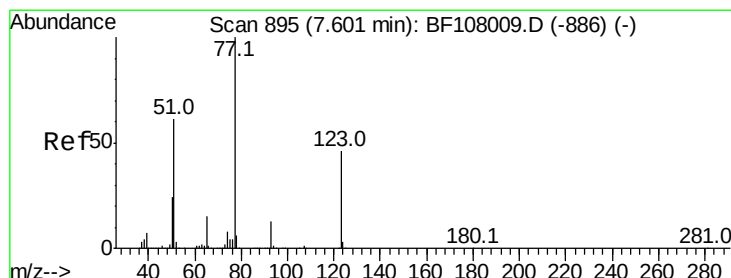
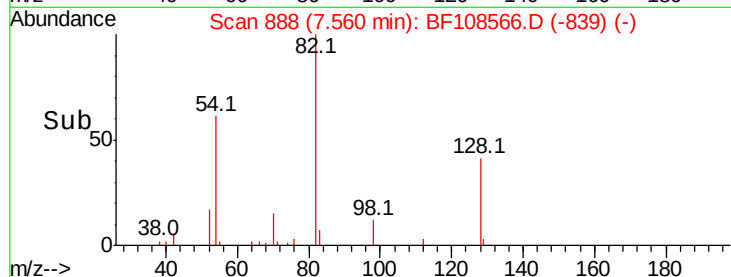
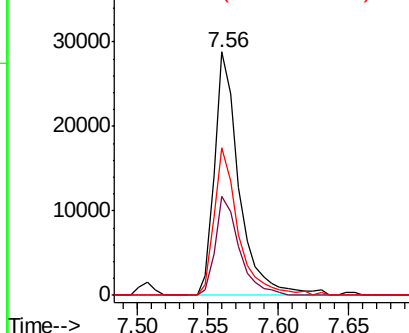
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.5	36.1	54.1	
54	60.5	41.4	62.2	

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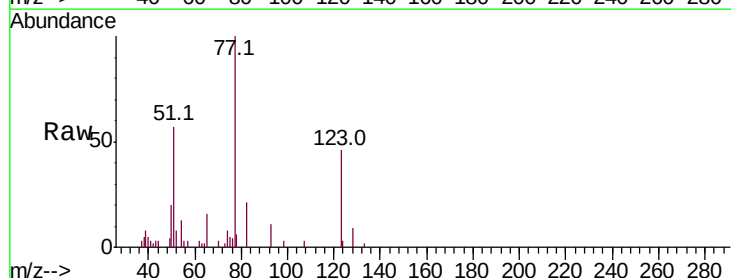


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

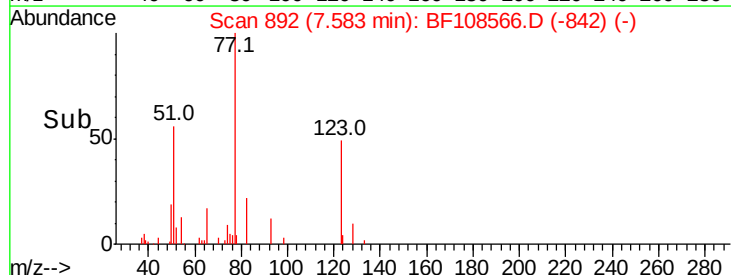
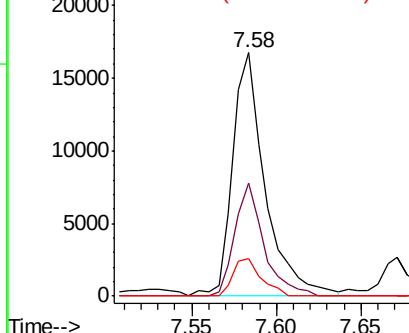


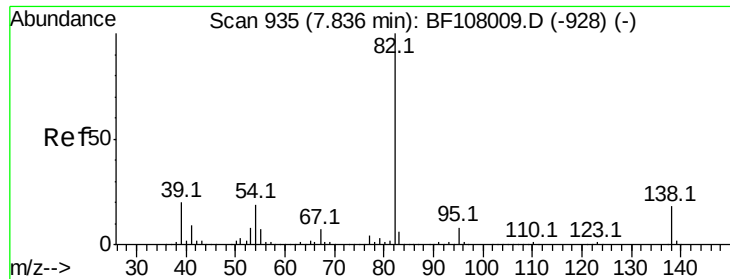
#24
 Nitrobenzene
 Concen: 3.172 ng
 RT: 7.58 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.4	37.9	56.9	
65	15.5	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: 3.142 ng

RT: 7.81 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

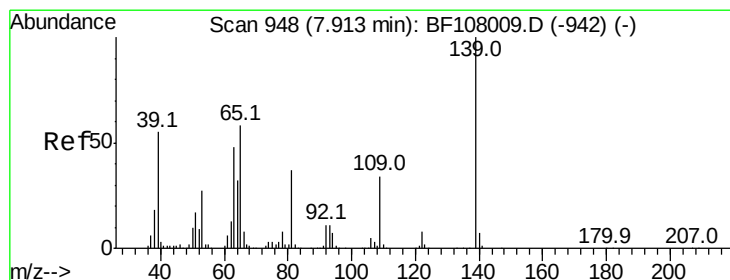
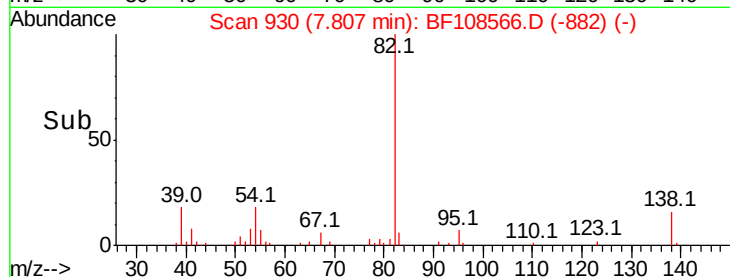
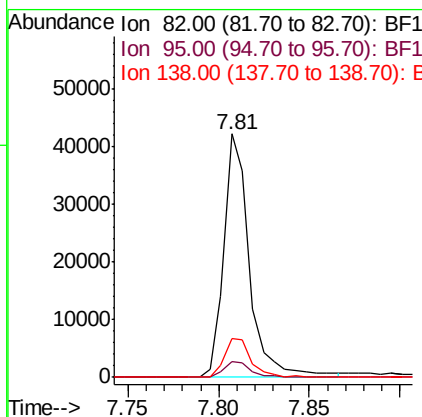
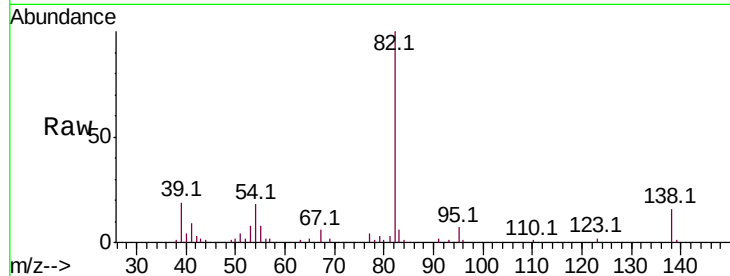
ClientSampleId :

TL-SPEEDY-DRYMSD

Tot Ion:	82	Resp:	41835
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	16.0	14.9	22.3

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#26

2-Nitrophenol

Concen: 2.323 ng

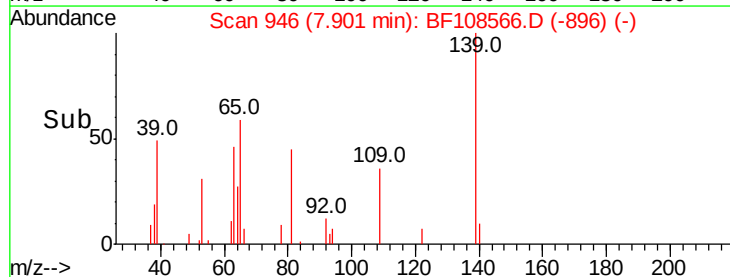
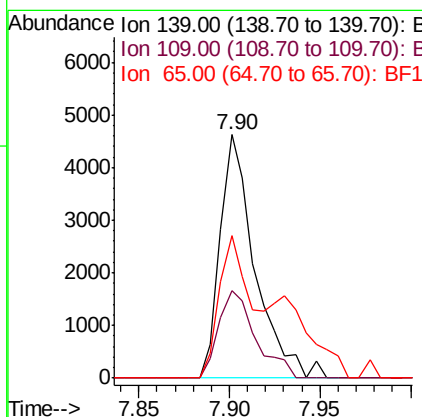
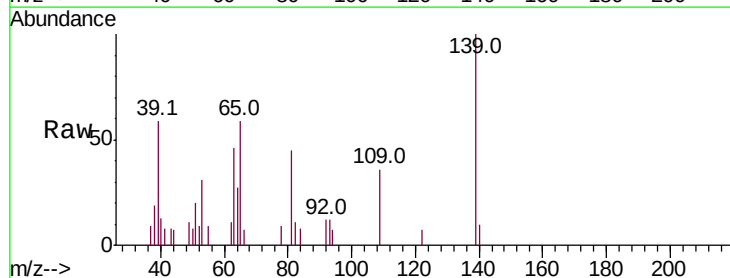
RT: 7.90 min Scan# 946

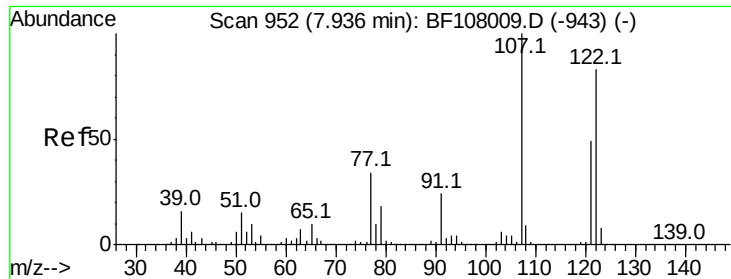
Delta R.T. -0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Tgt Ion:	139	Resp:	6197
Ion Ratio	Lower	Upper	
139	100		
109	35.9	22.7	34.1#
65	58.5	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 2.912 ng

RT: 7.93 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

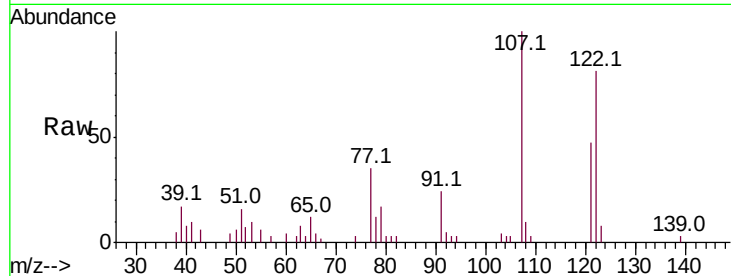
ClientSampleId :

TL-SPEEDY-DRYMSD

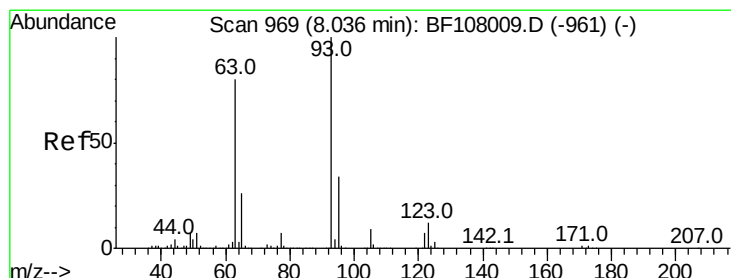
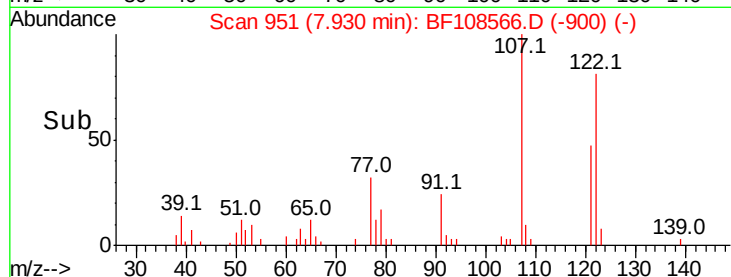
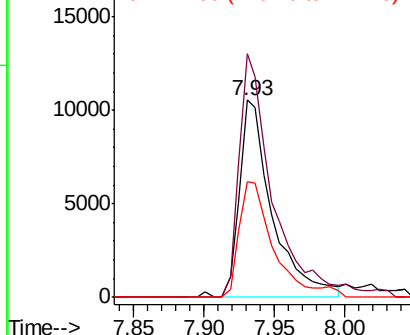
Tot Ion:	122	Resp:	17208
Ion Ratio	Lower	Upper	
122	100		
107	123.4	91.2	136.8
121	58.3	47.2	70.8

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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: 3.205 ng

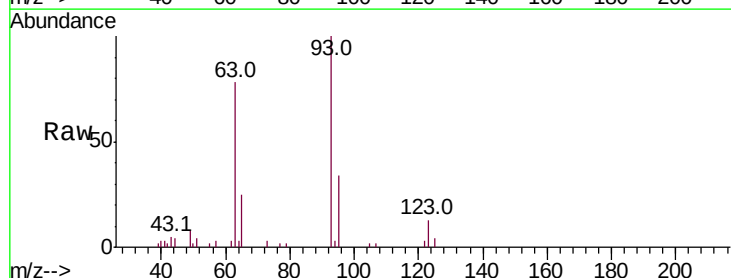
RT: 8.02 min Scan# 966

Delta R.T. -0.01 min

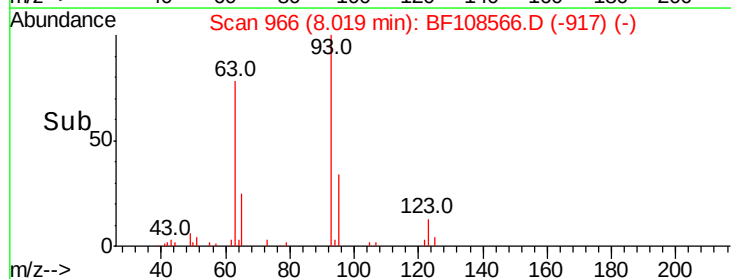
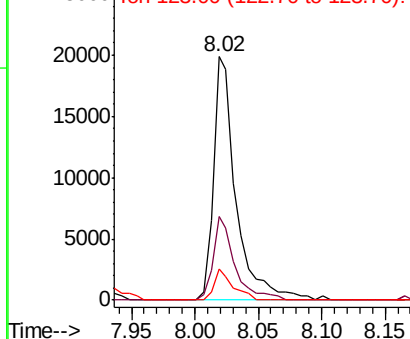
Lab File: BF108566.D

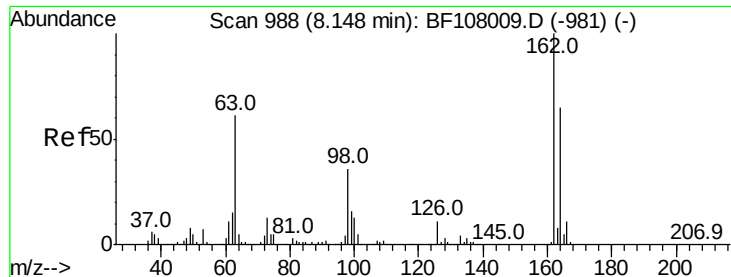
Acq: 28 Aug 2018 20:07

Tgt Ion:	93	Resp:	24914
Ion Ratio	Lower	Upper	
93	100		
95	34.4	26.3	39.5
123	12.7	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





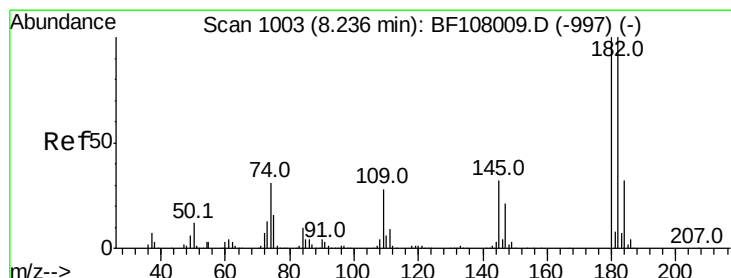
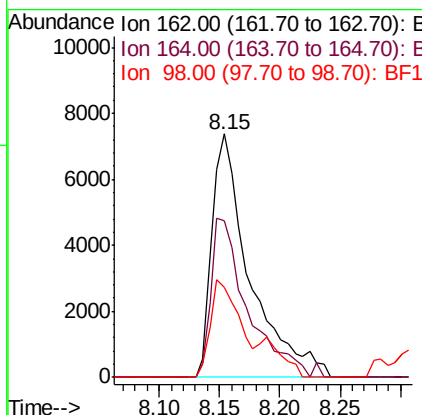
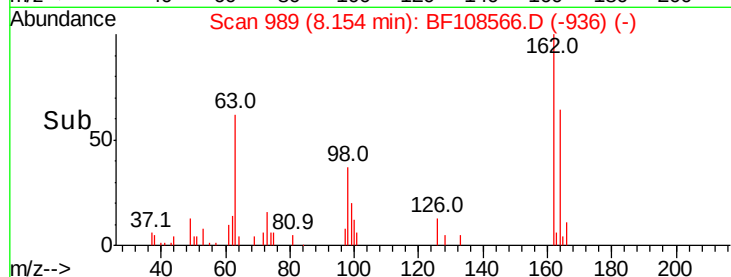
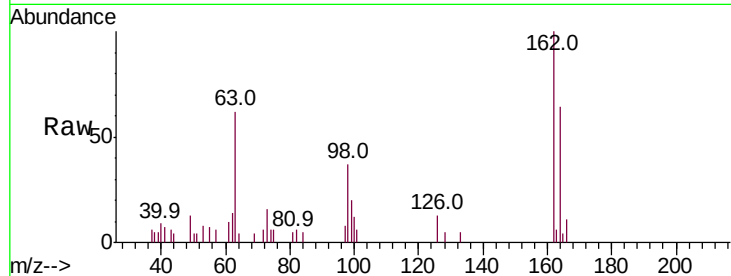
#29
2,4-Dichlorophenol
Concen: 2.928 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	37.1	18.1	58.1

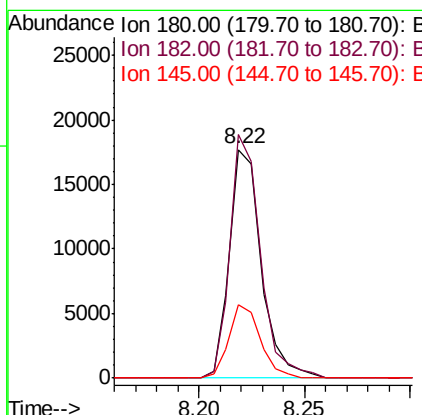
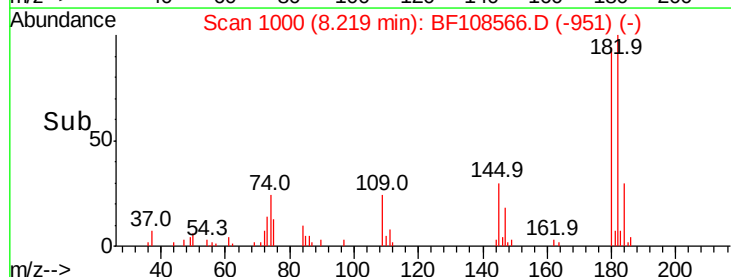
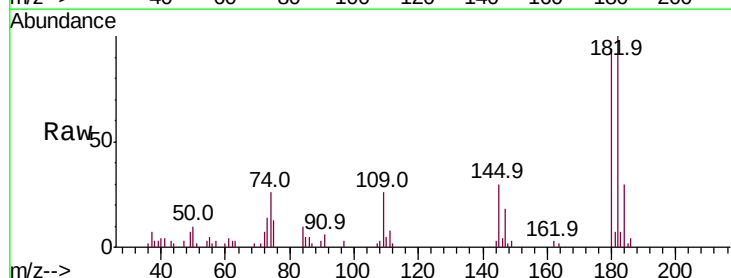
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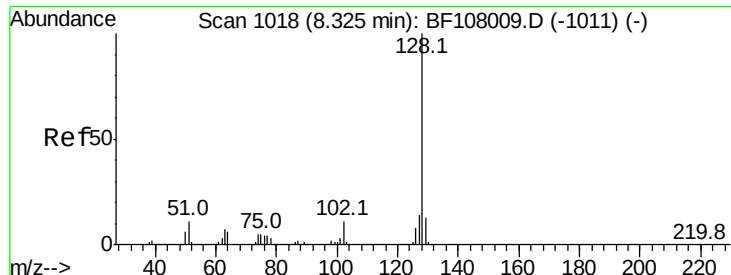
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#30
1,2,4-Trichlorobenzene
Concen: 3.080 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	106.5	76.8	115.2
145	31.8	26.5	39.7





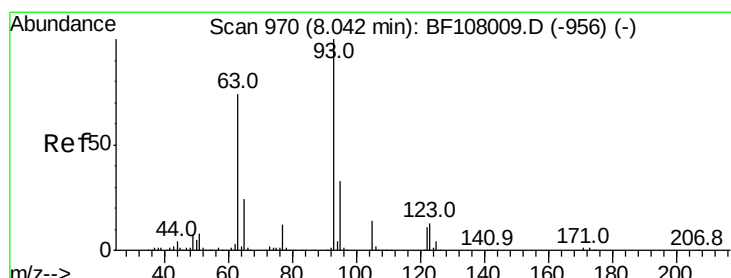
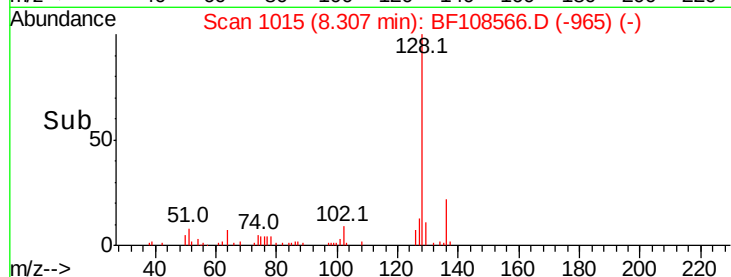
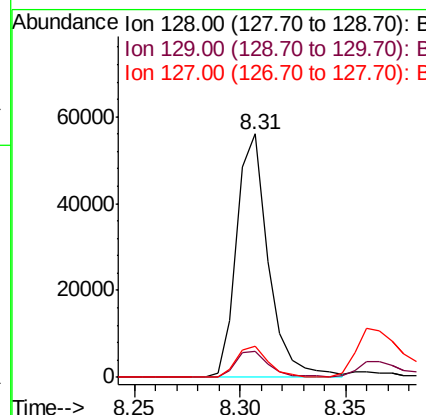
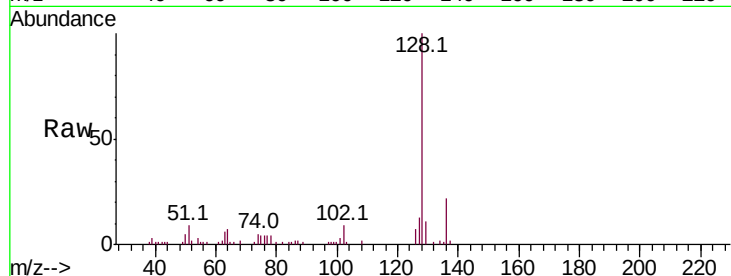
#31
Naphthalene
Concen: 3.278 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.8	10.9	16.3

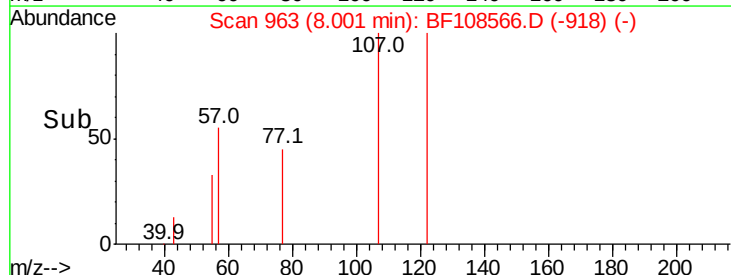
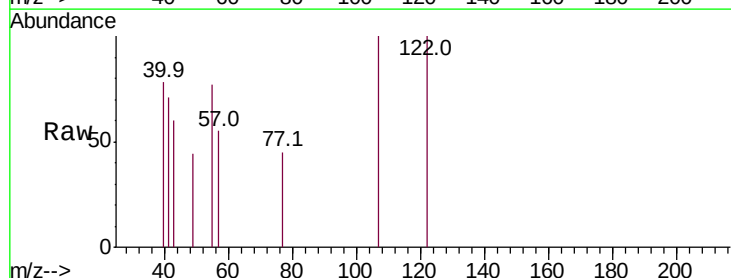
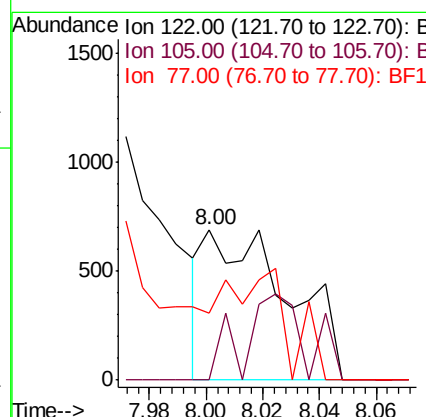
Manual Integrations
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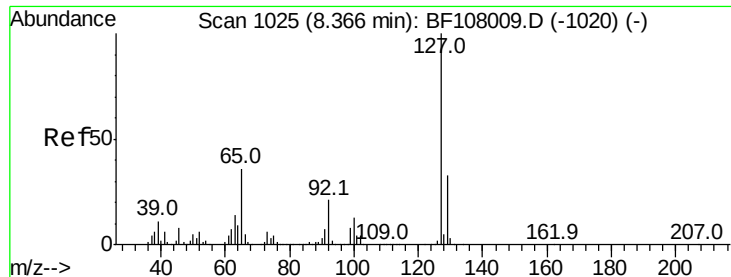
Sohil
8/29/2018 11:42:21 AM



#32
Benzoic acid
Concen: 6.334 ng m
RT: 8.00 min Scan# 963
Delta R.T. -0.04 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.1	141.1#
77	44.7	70.7	110.7#





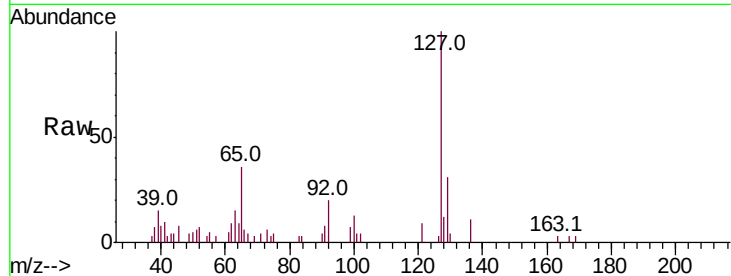
#33
4-Chloroaniline
Concen: 2.598 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	36.1	25.0	37.4
92	20.1	15.2	22.8

Manual Integrations
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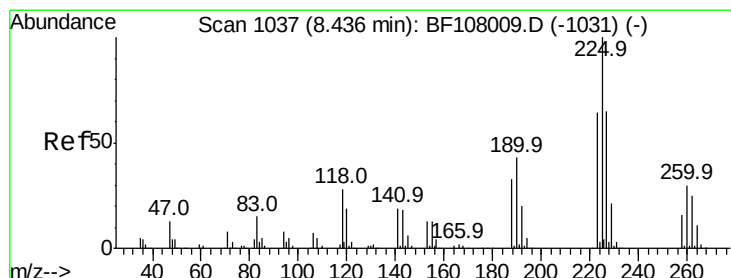
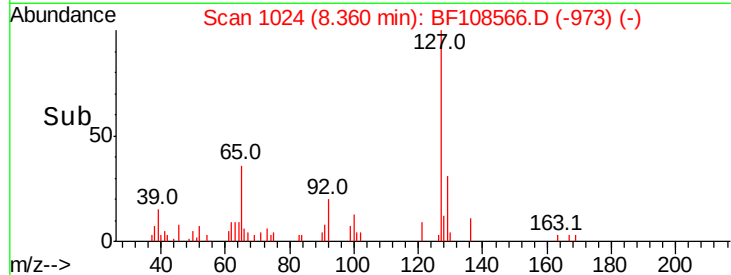
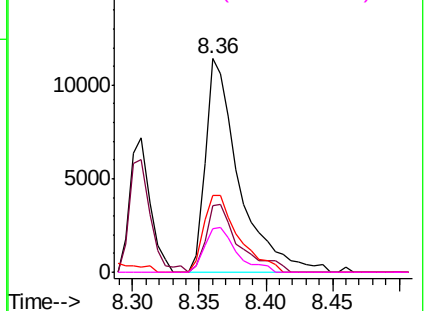
Abundance

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: 3.319 ng
RT: 8.41 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

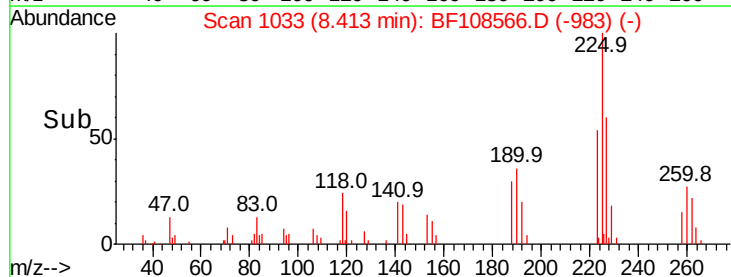
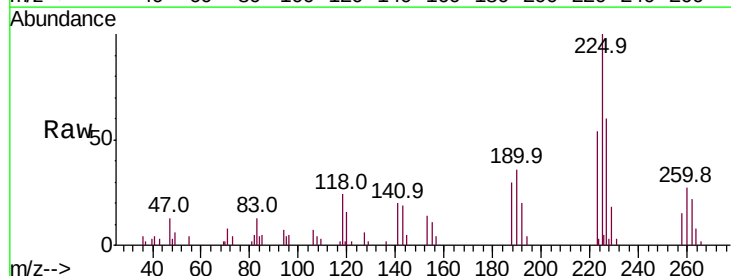
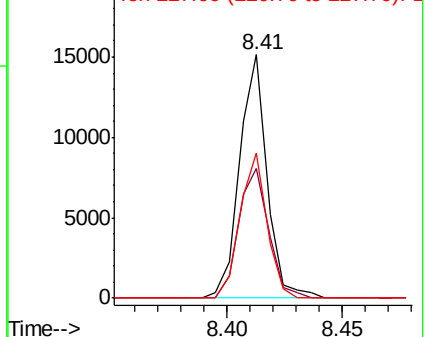
Tgt Ion	Ratio	Lower	Upper
225	100		
223	53.5	50.6	76.0
227	59.7	51.9	77.9

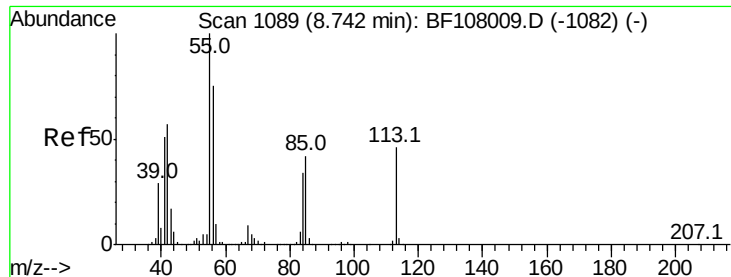
Abundance

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





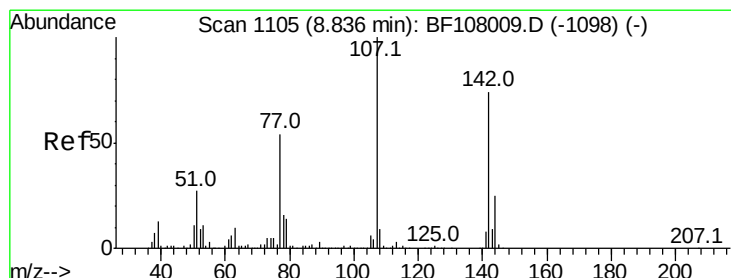
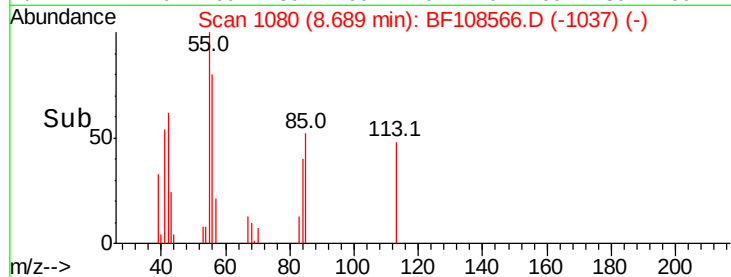
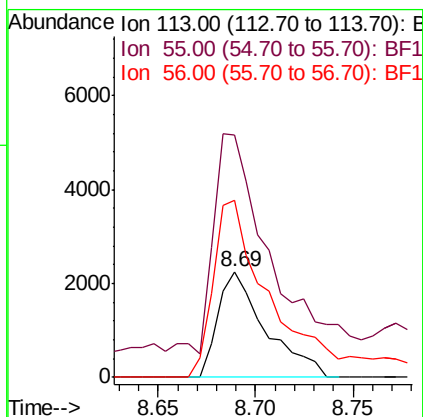
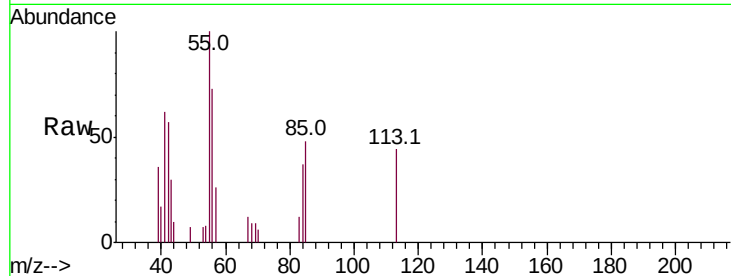
#35
 Caprolactam
 Concen: 2.229 ng
 RT: 8.69 min Scan# 1080
 Delta R.T. -0.05 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	228.4	163.3	203.3#
56	167.1	115.7	155.7#

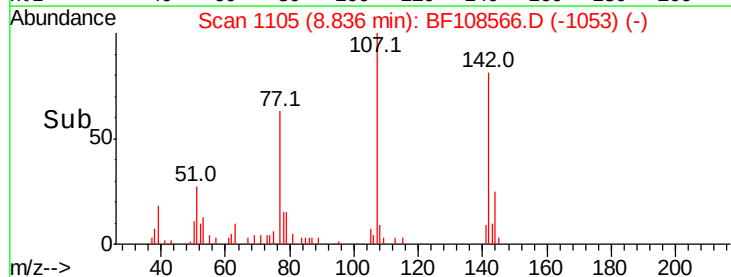
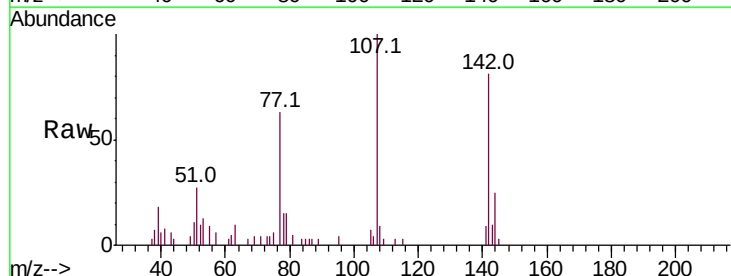
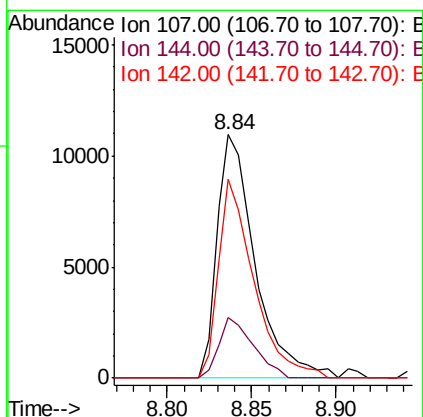
Manual Integrations
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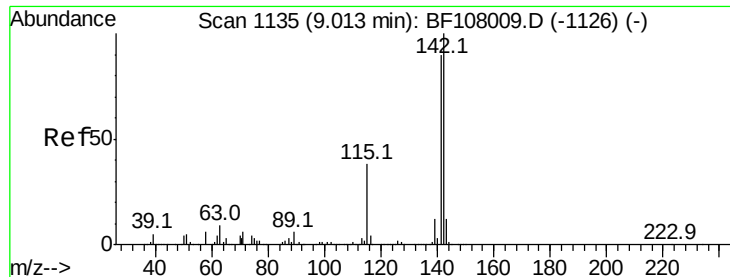
Sohil
 8/29/2018 11:42:21 AM



#36
 4-Chloro-3-methylphenol
 Concen: 2.940 ng
 RT: 8.84 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.5	30.7
142	81.4	62.0	93.0





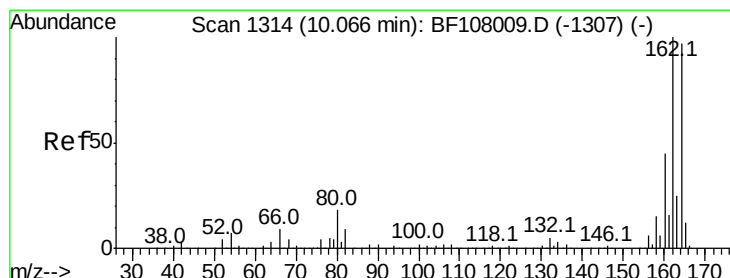
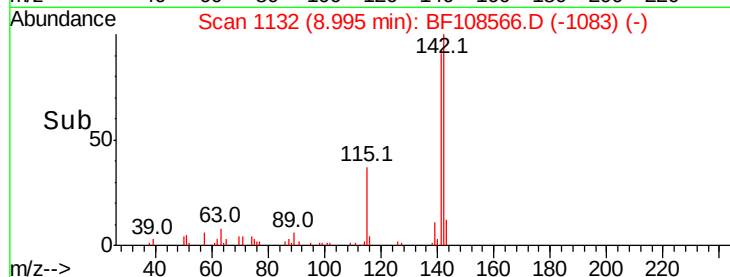
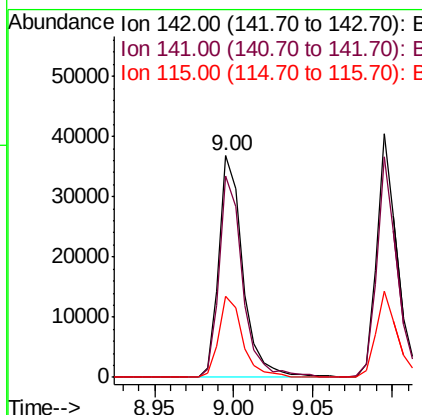
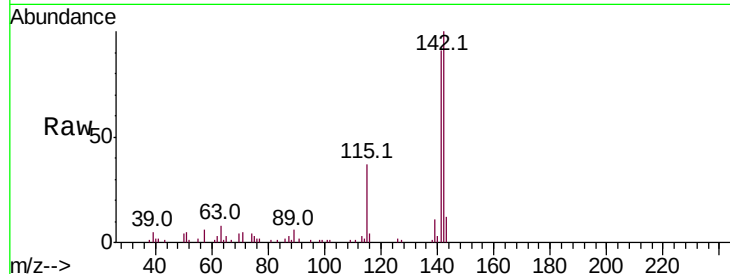
#37
2-Methylnaphthalene
Concen: 3.101 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.8	106.2
115	36.9	26.1	39.1

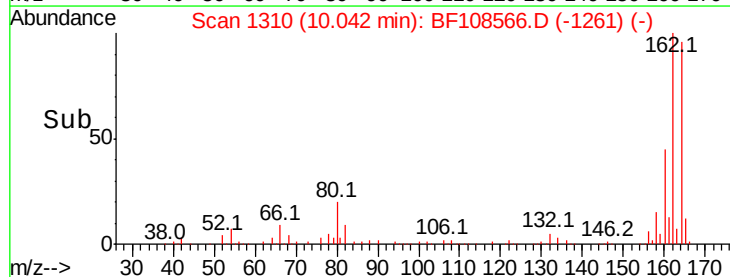
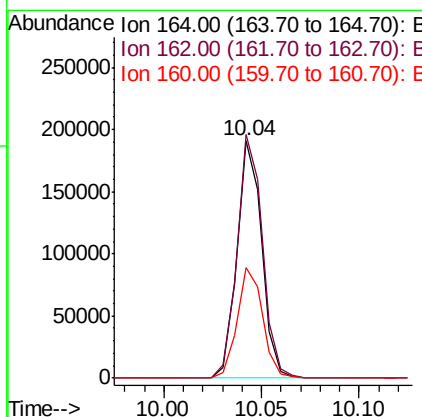
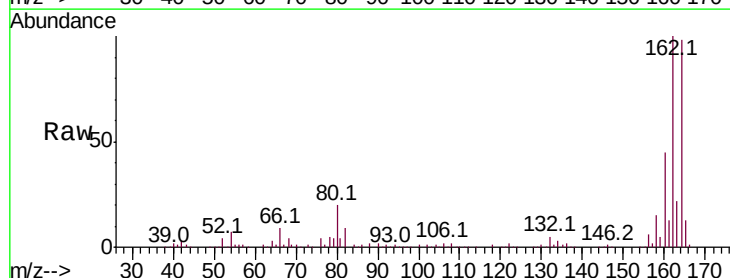
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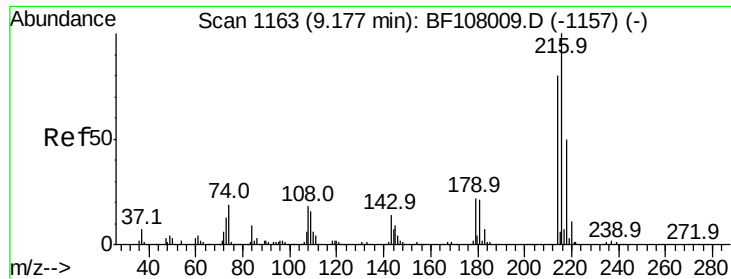
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	46.3	38.3	57.5





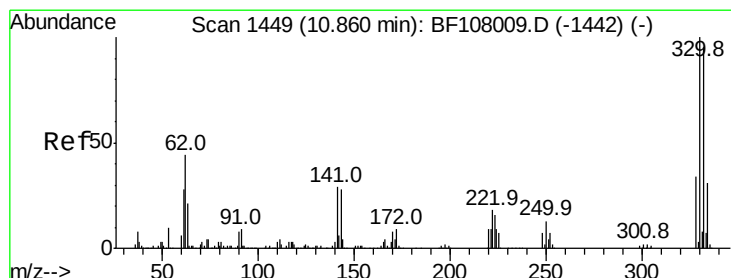
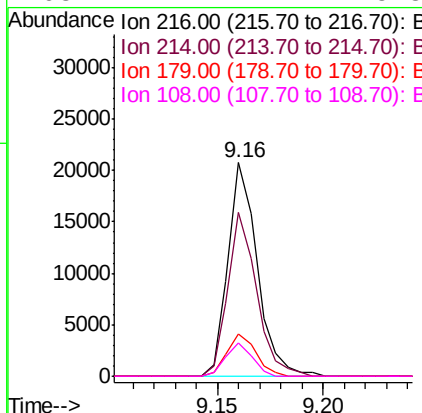
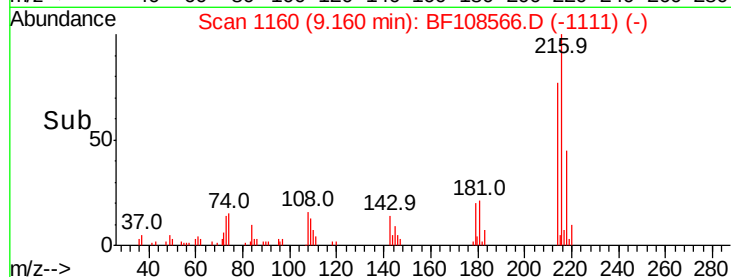
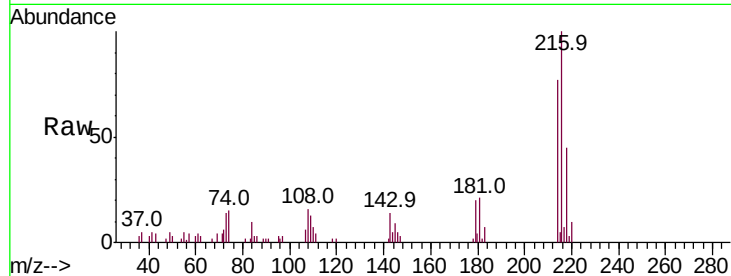
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.868 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	19899		
214	74.9	63.0	94.4	
179	19.9	18.1	27.1	
108	14.4	17.2	25.8	

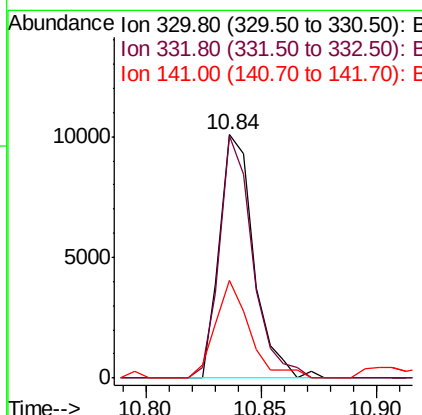
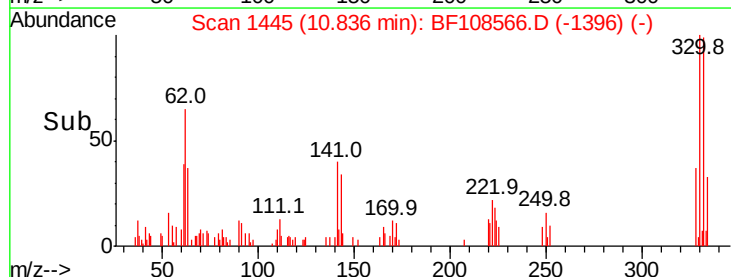
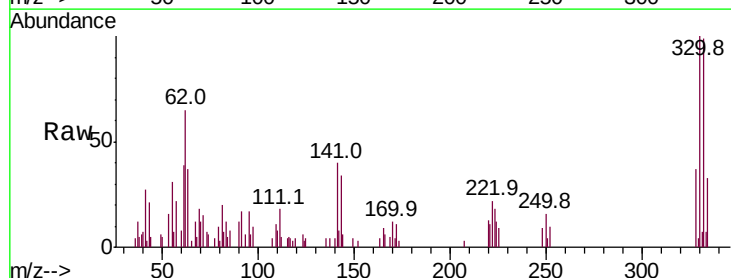
Manual Integrations
 APPROVED

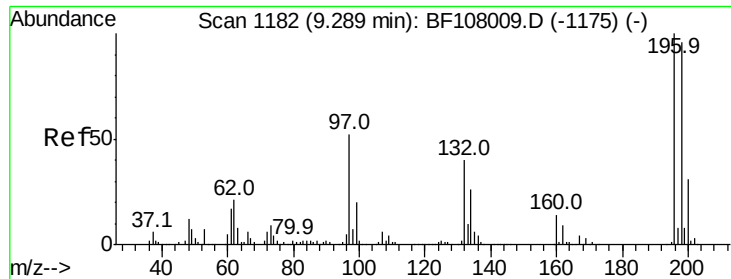
Sohil
 8/29/2018 11:42:21 AM



#41
 2,4,6-Tribromophenol
 Concen: 6.205 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	10370		
332	96.5	77.0	115.6	
141	39.9	29.9	44.9	





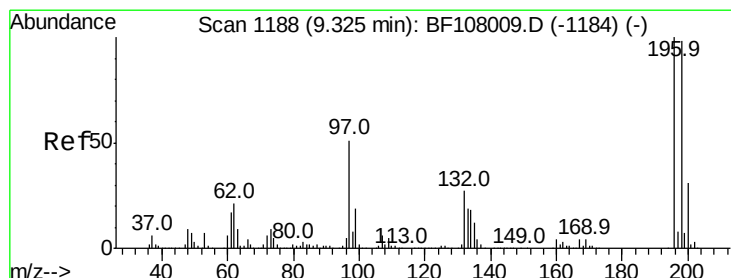
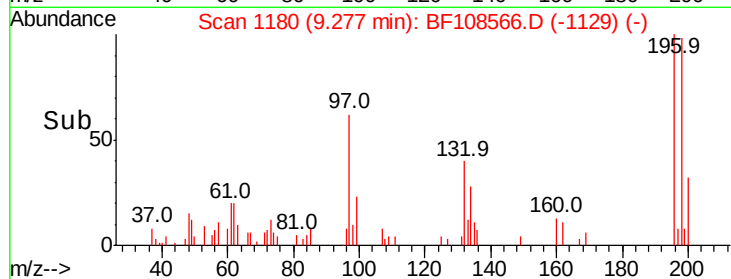
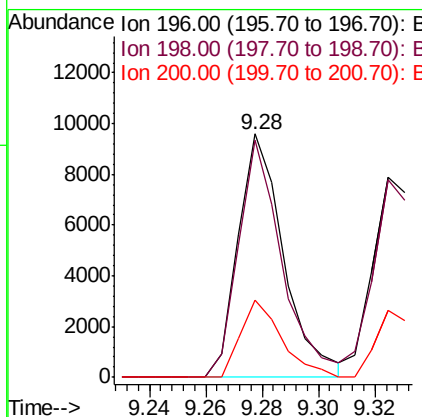
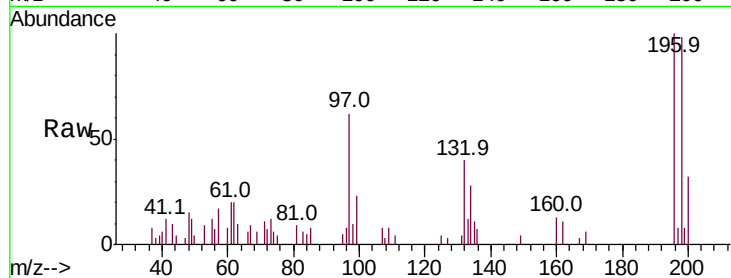
#42
 2,4,6-Trichlorophenol
 Concen: 3.363 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

Tot Ion:	196	Resp:	10738
Ion Ratio	Lower	Upper	
196	100		
198	97.6	75.7	113.5
200	32.0	24.5	36.7

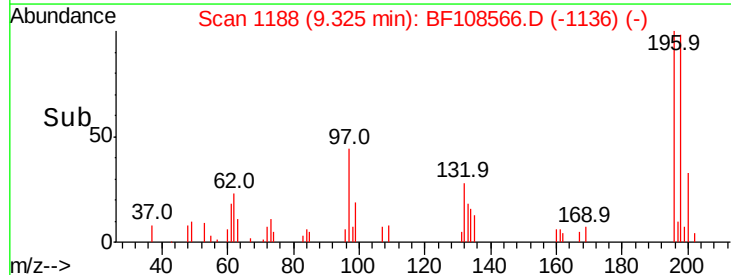
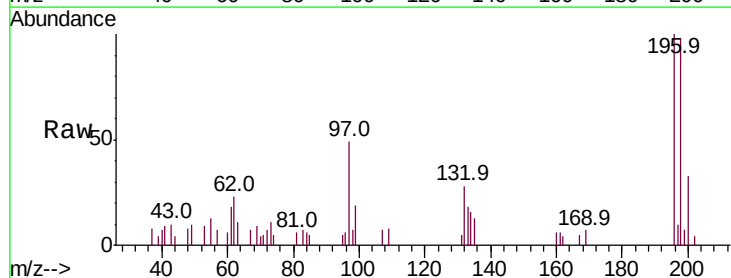
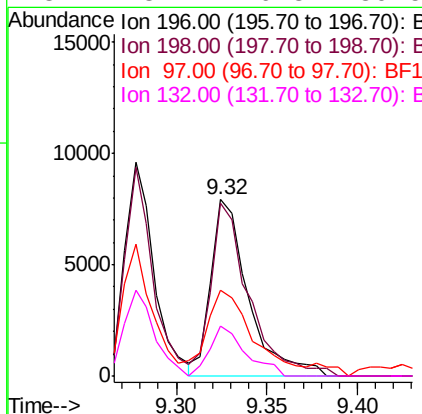
Manual Integrations
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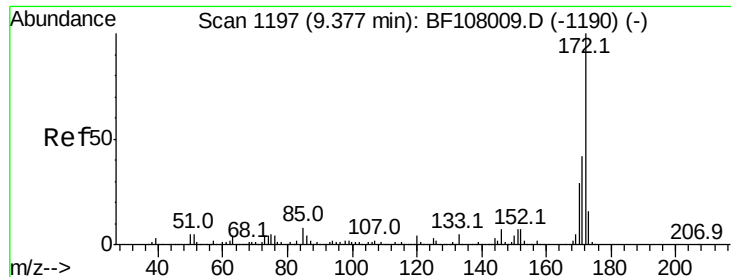
Sohil
 8/29/2018 11:42:21 AM



#43
 2,4,5-Trichlorophenol
 Concen: 3.249 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion:	196	Resp:	11417
Ion Ratio	Lower	Upper	
196	100		
198	98.2	74.6	112.0
97	48.6	42.9	64.3
132	28.4	26.3	39.5





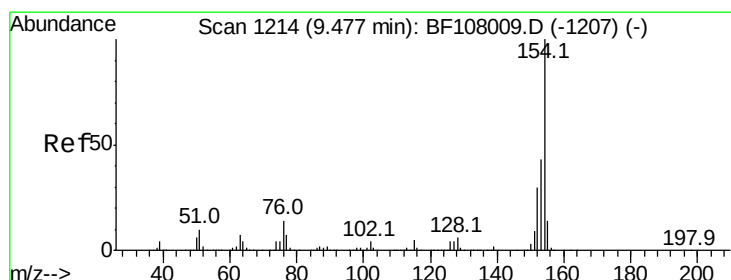
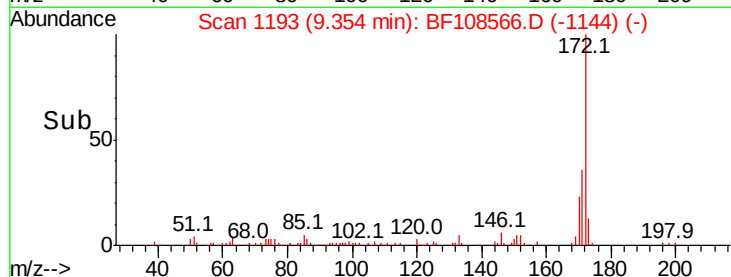
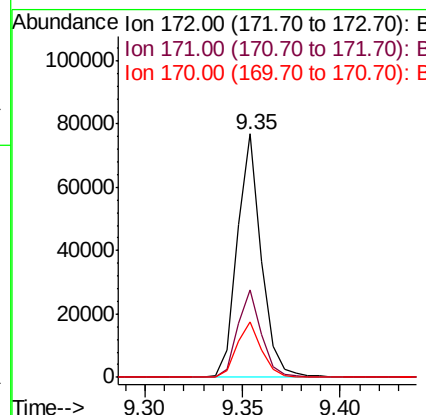
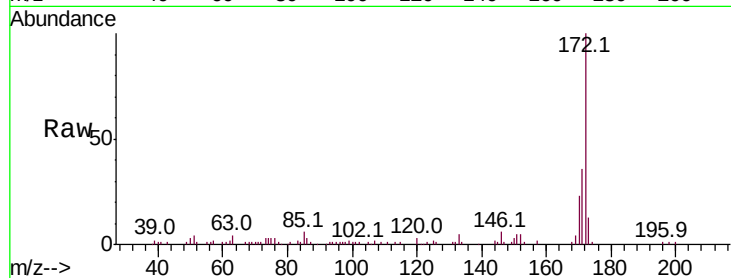
#44
2-Fluorobiphenyl
Concen: 6.261 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	22.6	19.6	29.4

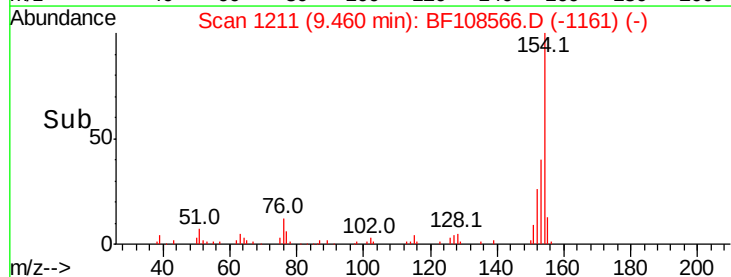
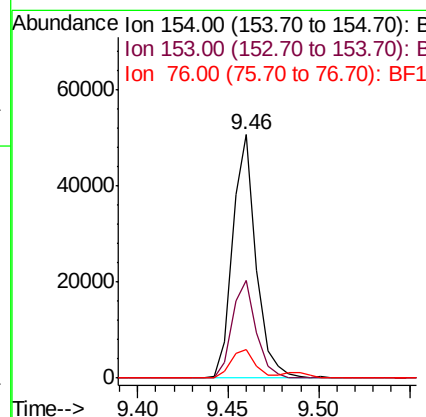
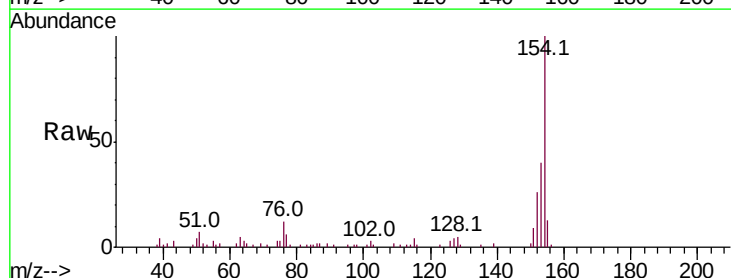
Manual Integrations
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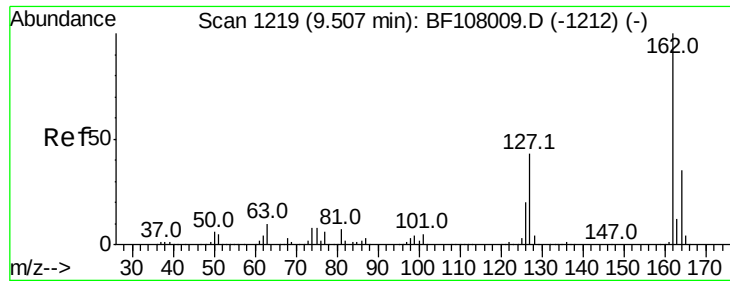
Sohil
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#45
1,1'-Biphenyl
Concen: 3.688 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	11.5	0.0	34.0





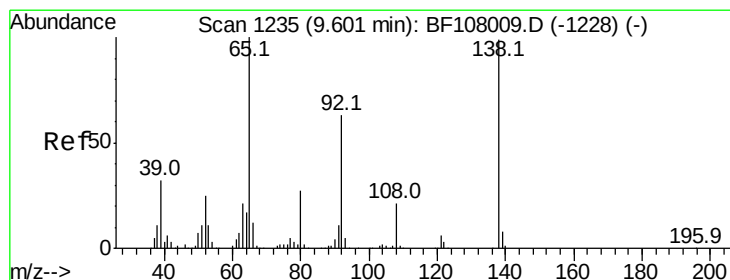
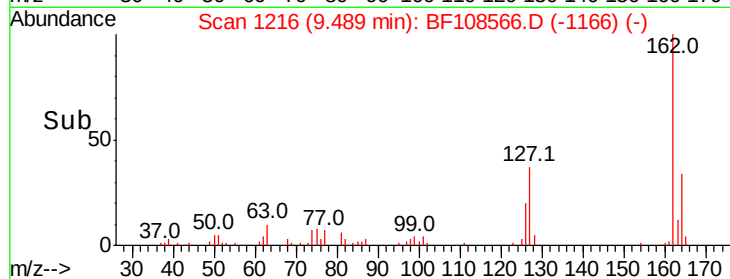
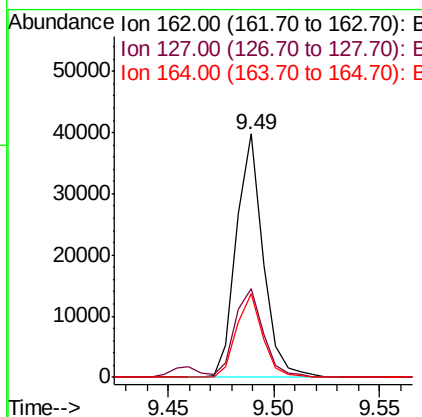
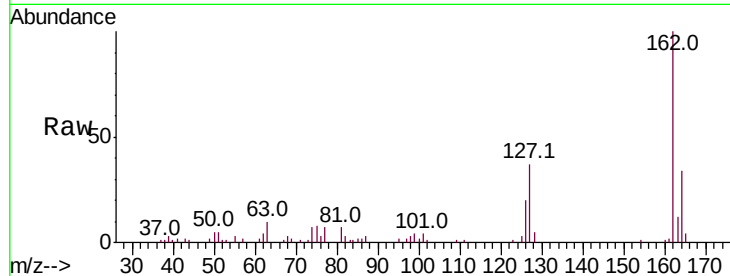
#46
2-Chloronaphthalene
Concen: 3.562 ng
RT: 9.49 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	34778		
127	36.6		33.9	50.9
164	34.1		26.5	39.7

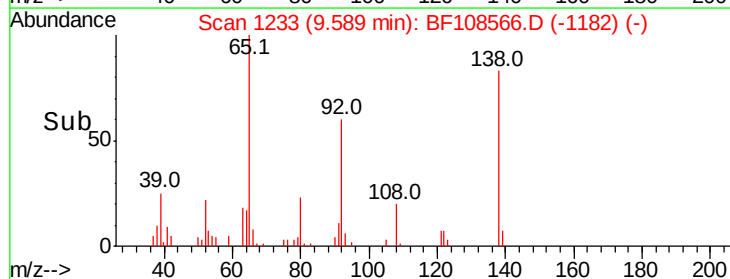
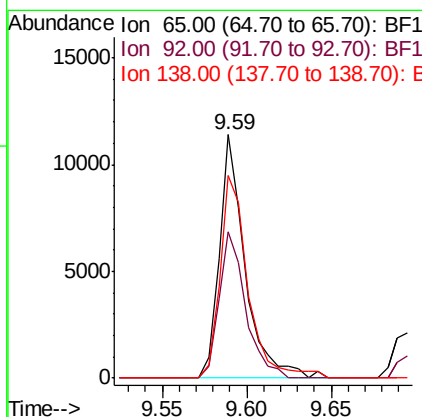
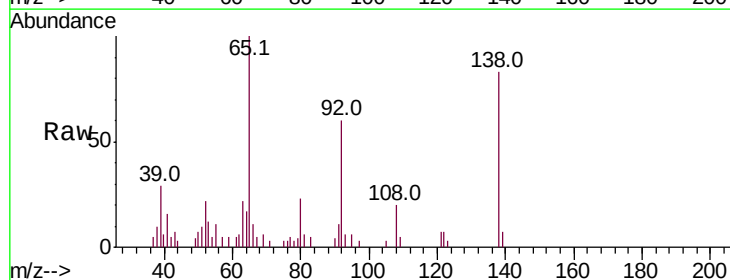
Manual Integrations
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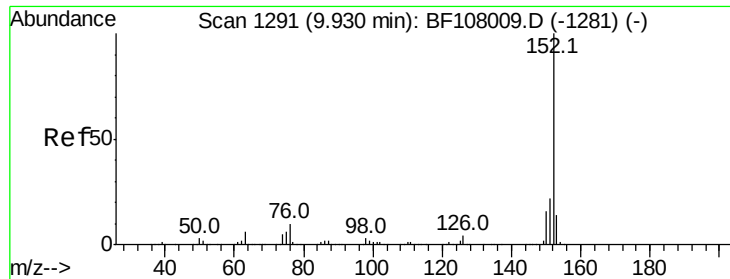
Sohil
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#47
2-Nitroaniline
Concen: 3.829 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	12097		
92	60.2		55.8	83.6
138	83.0		91.2	136.8#





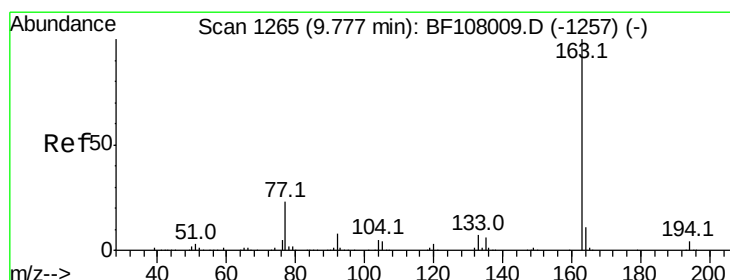
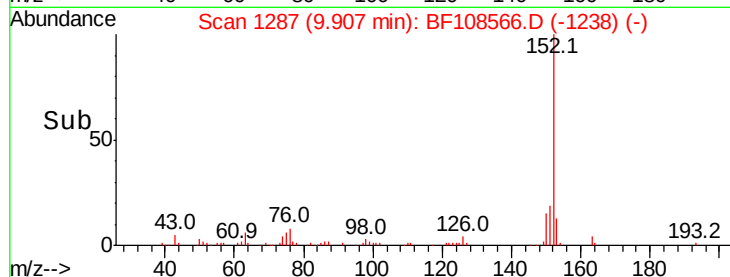
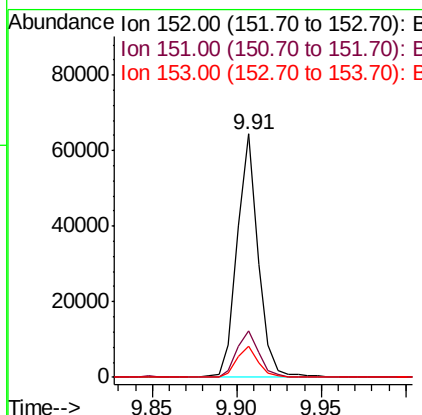
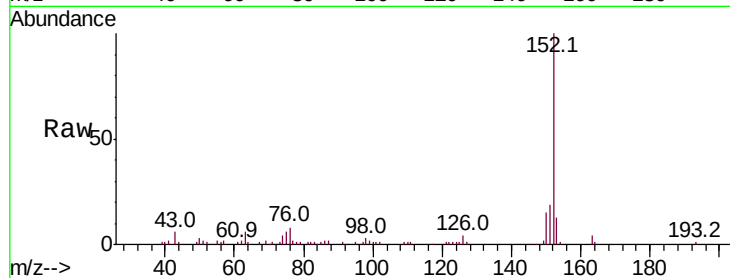
#48
 Acenaphthylene
 Concen: 3.589 ng
 RT: 9.91 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

Tot Ion:	152	Resp:	55388
Ion Ratio	Lower	Upper	
152	100		
151	19.4	16.3	24.5
153	12.9	10.7	16.1

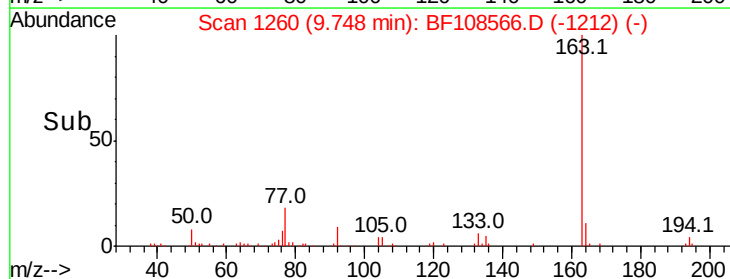
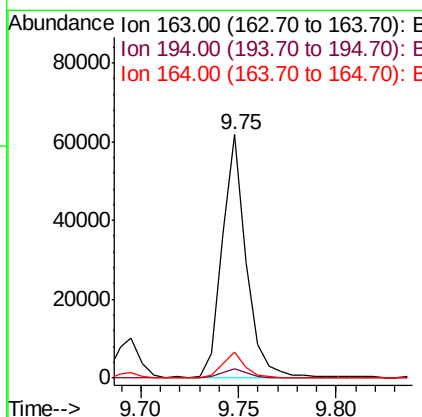
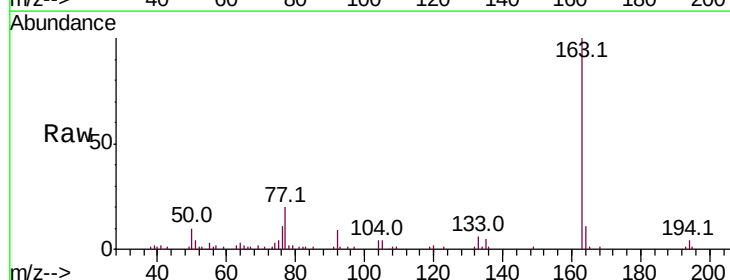
Manual Integrations
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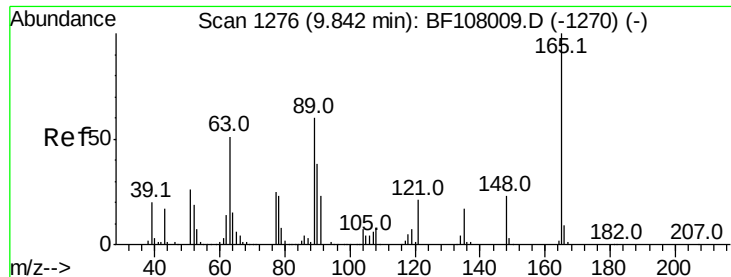
Sohil
 8/29/2018 11:42:21 AM



#49
 Dimethylphthalate
 Concen: 4.557 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion:	163	Resp:	53187
Ion Ratio	Lower	Upper	
163	100		
194	4.0	2.7	4.1
164	10.6	8.2	12.2





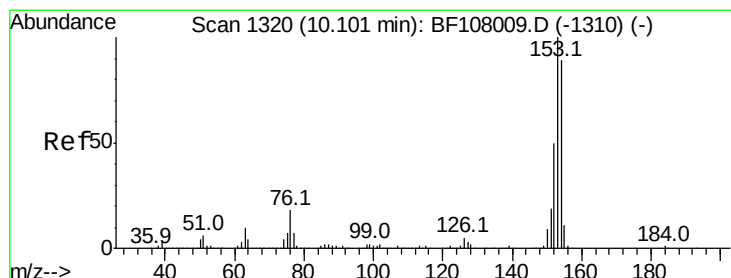
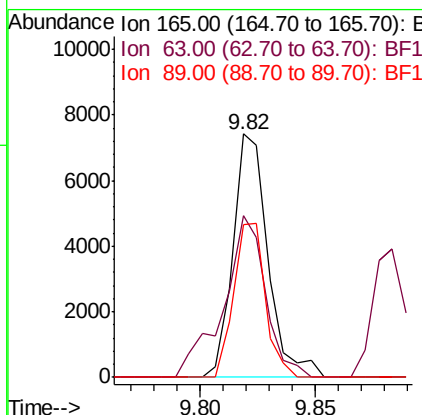
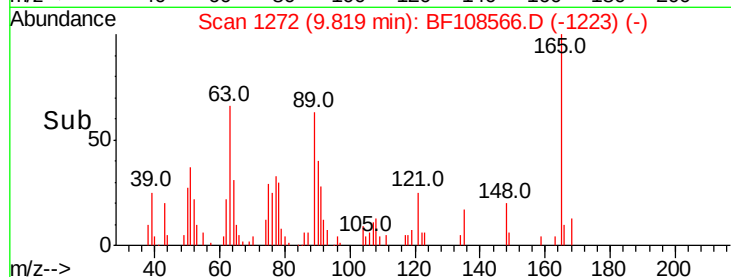
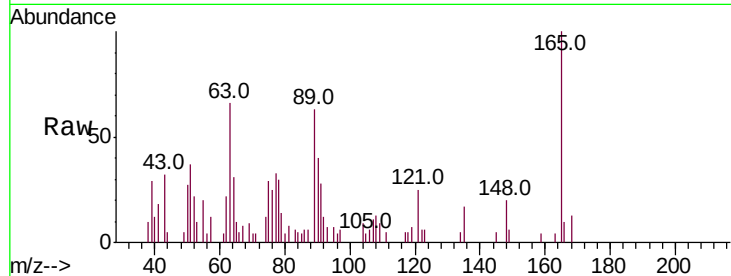
#50
 2,6-Dinitrotoluene
 Concen: 3.202 ng
 RT: 9.82 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

Tot Ion:	165	Resp:	7819
Ion Ratio	Lower	Upper	
165	100		
63	66.3	44.7	67.1
89	63.0	44.0	66.0

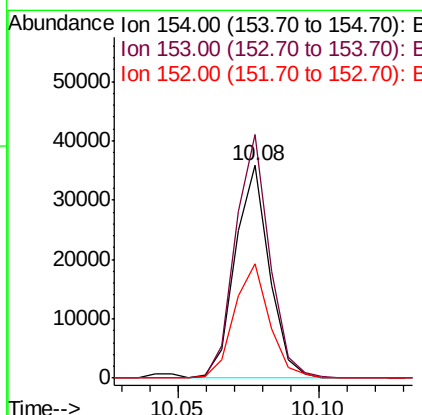
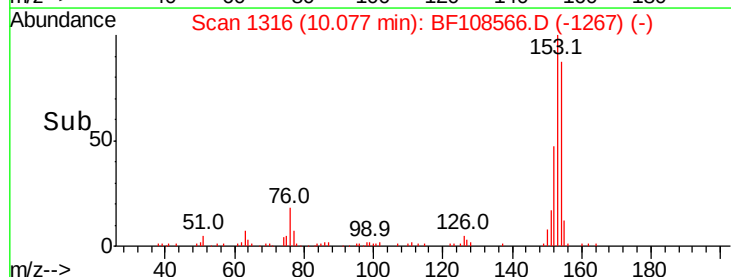
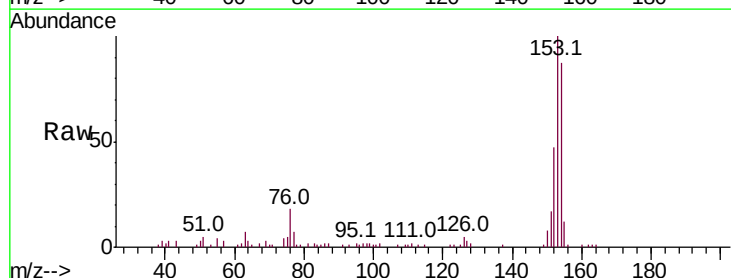
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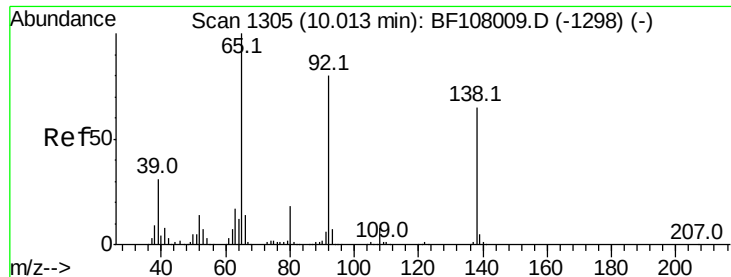
Sohil
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#51
 Acenaphthene
 Concen: 3.186 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion:	154	Resp:	30120
Ion Ratio	Lower	Upper	
154	100		
153	114.5	91.2	136.8
152	53.7	43.8	65.8





#52

3-Nitroaniline

Concen: 3.337 ng

RT: 10.01 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

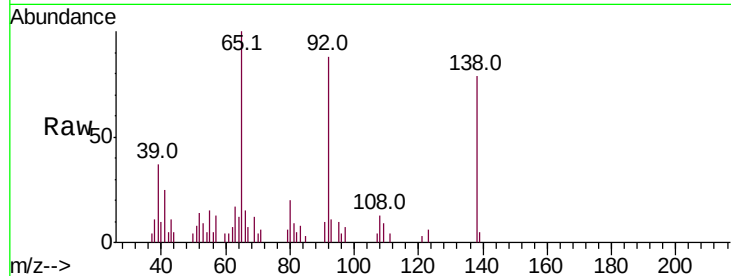
ClientSampleId :

TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	16.1	9.4	14.0#
92	110.4	89.4	134.2

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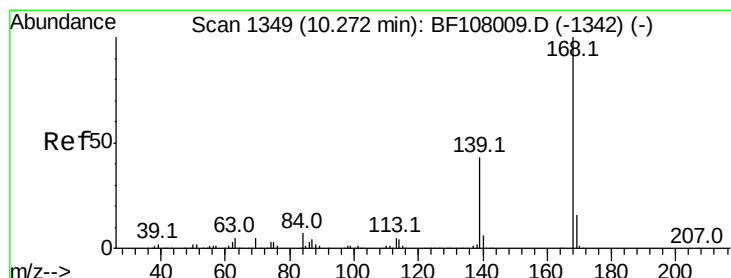
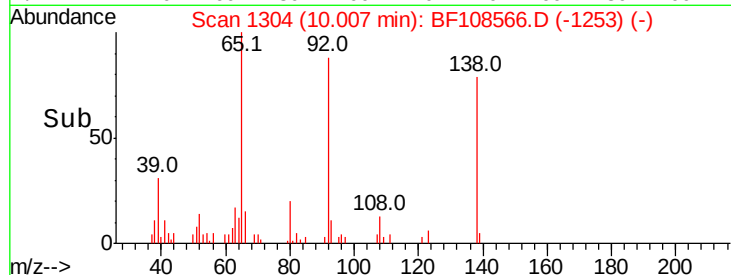
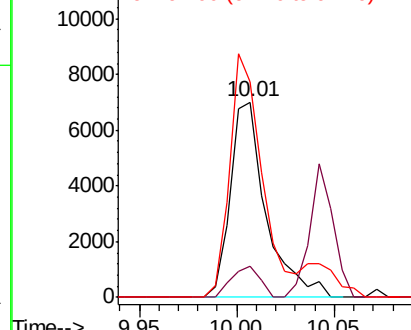


Abundance

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



#54

Dibenzofuran

Concen: 3.395 ng

RT: 10.25 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

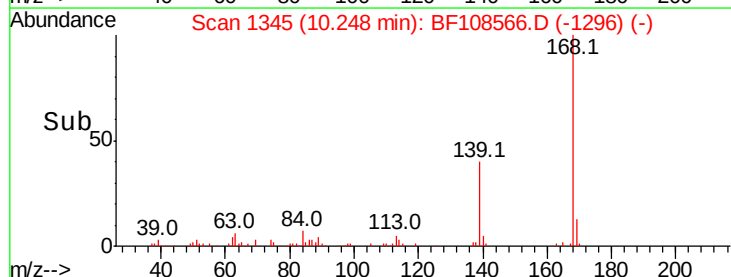
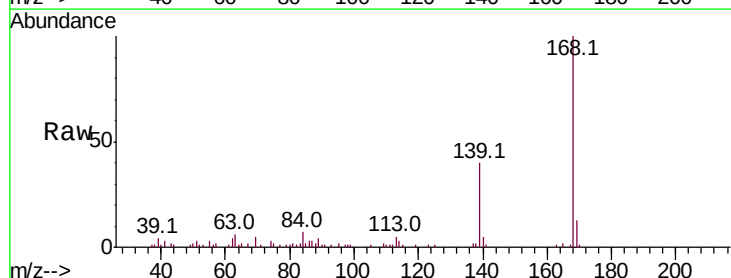
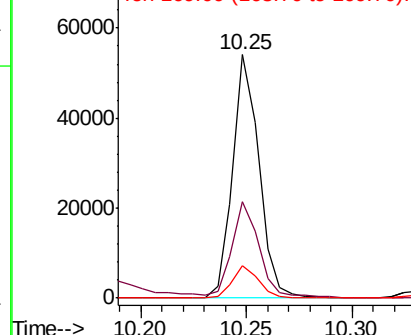
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.1	45.1
169	13.5	10.9	16.3

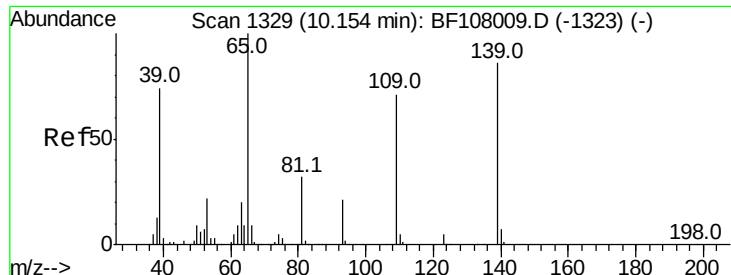
Abundance

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





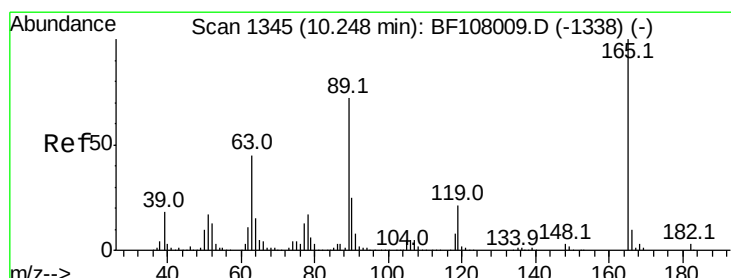
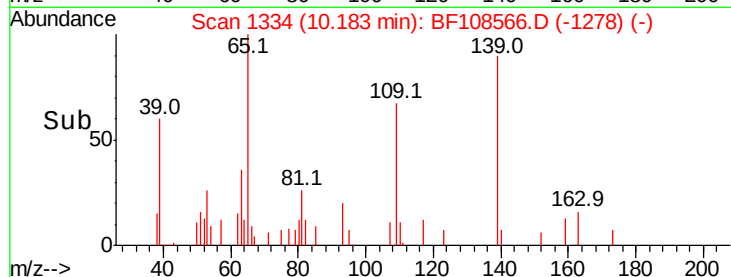
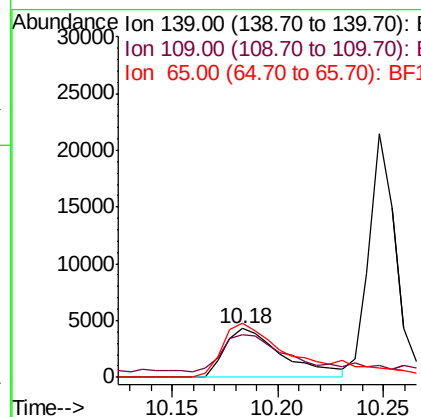
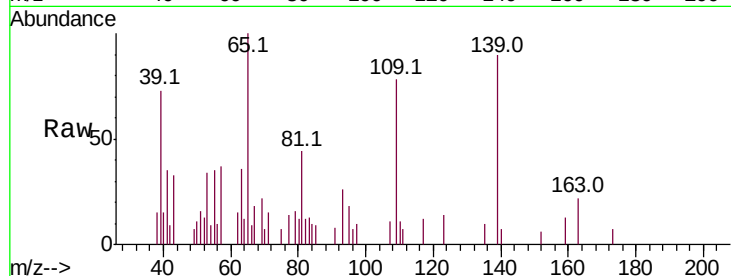
#55
4-Nitrophenol
Concen: 4.084 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.03 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	8262		
109	87.0	48.4	88.4	
65	111.5	72.6	112.6	

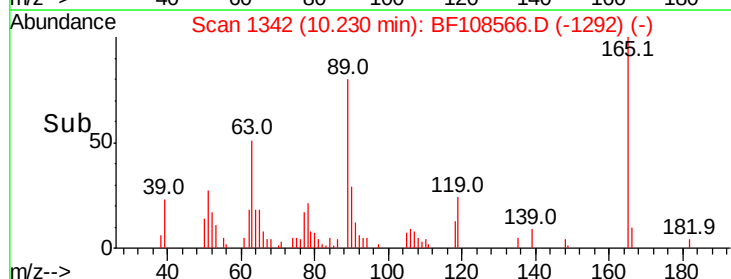
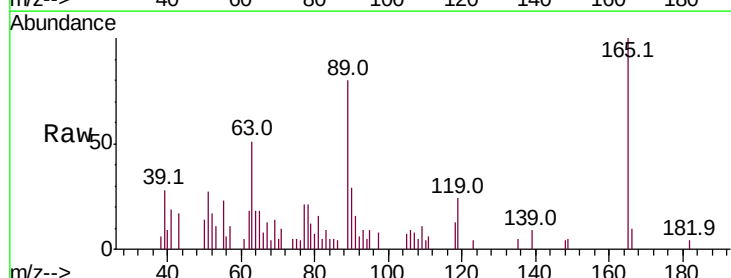
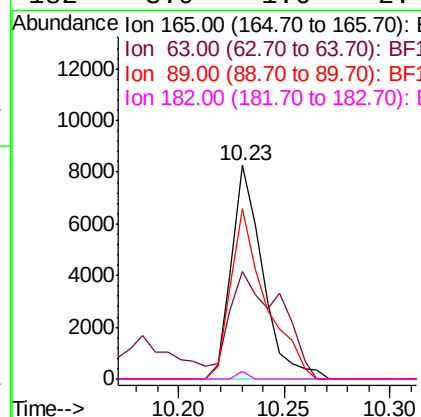
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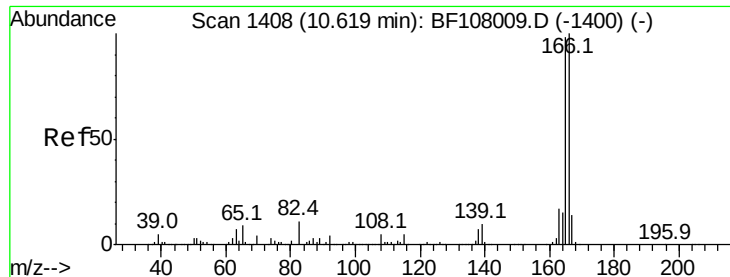
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#56
2,4-Dinitrotoluene
Concen: 2.700 ng
RT: 10.23 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	8485		
63	50.5	36.4	54.6	
89	79.5	57.8	86.6	
182	3.9	1.6	2.4	#





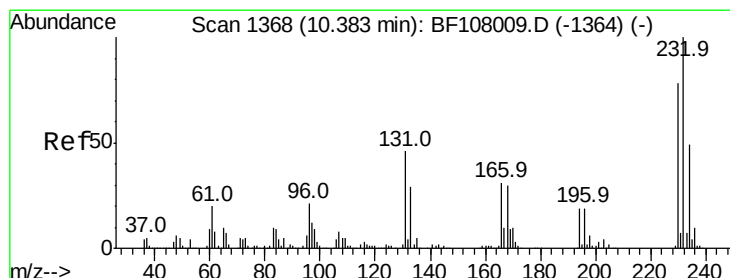
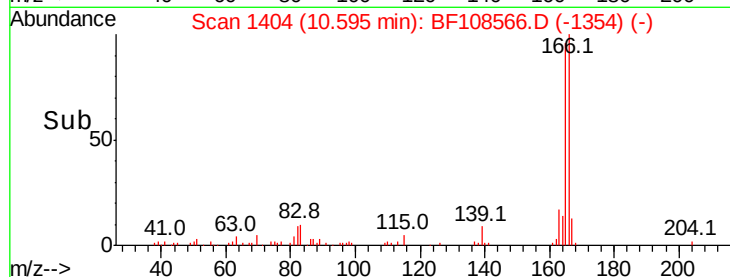
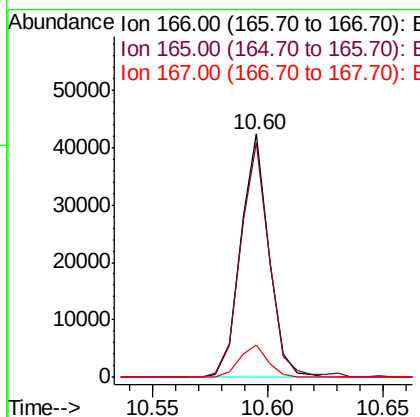
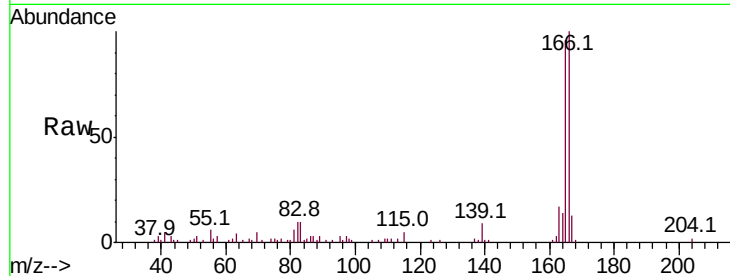
#57
 Fluorene
 Concen: 3.300 ng
 RT: 10.60 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

Tot Ion:	166	Resp:	35775
Ion Ratio	Lower	Upper	
166	100		
165	96.5	79.8	119.8
167	13.4	10.6	16.0

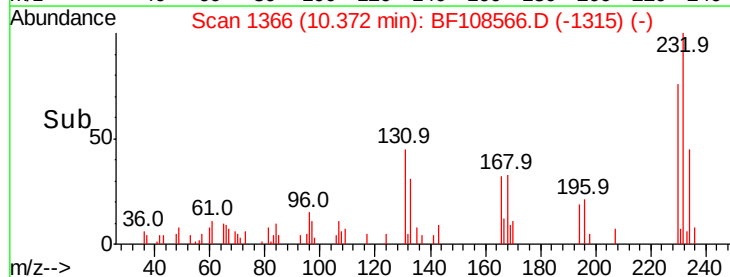
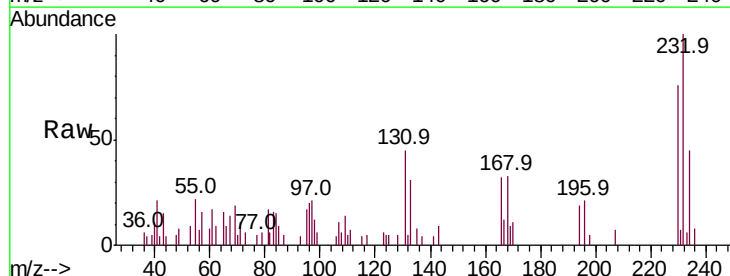
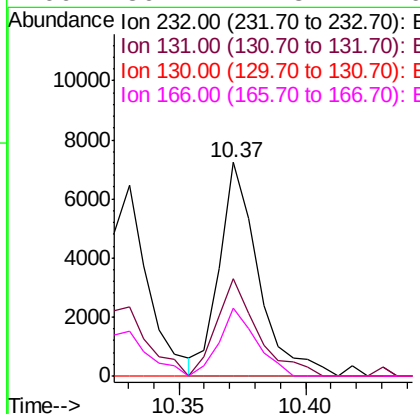
Manual Integrations
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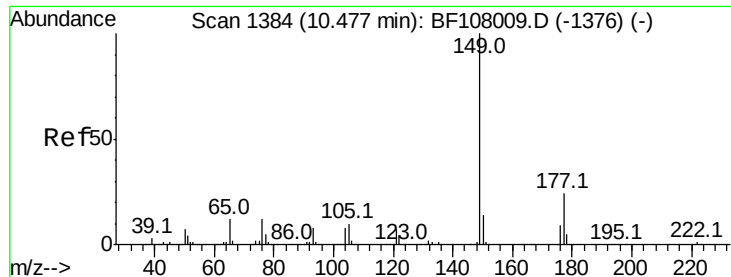
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.638 ng
 RT: 10.37 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion:	232	Resp:	7748
Ion Ratio	Lower	Upper	
232	100		
131	47.5	43.8	65.8
130	0.0	2.1	3.1#
166	30.1	27.8	41.6





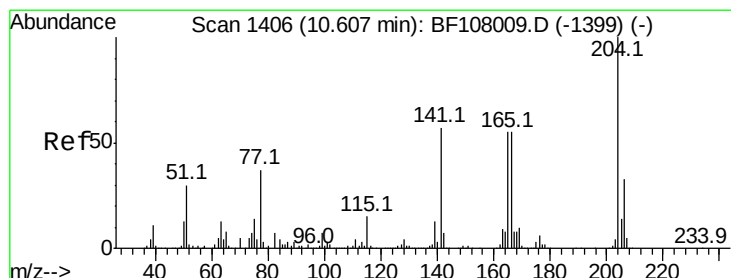
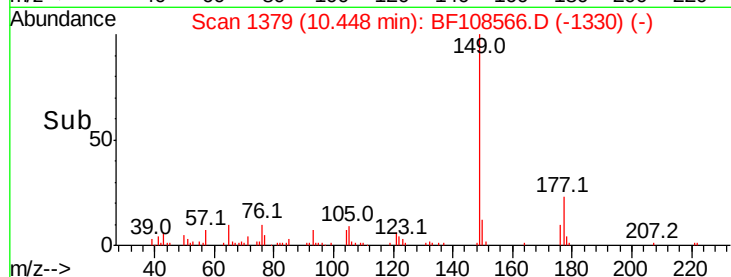
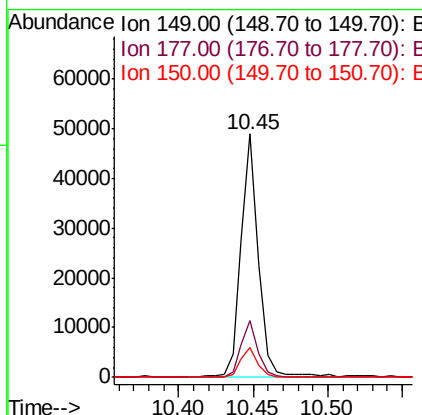
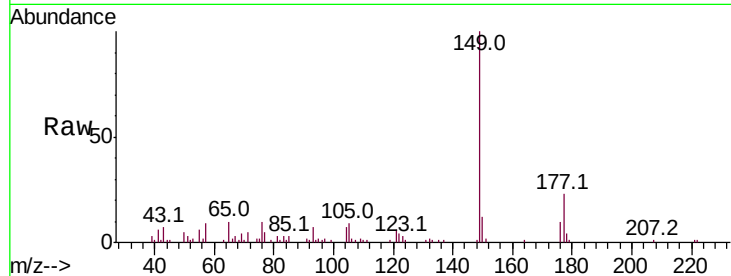
#59
Diethylphthalate
Concen: 3.541 ng
RT: 10.45 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion:	149	Resp:	40020
Ion Ratio	Lower	Upper	
149	100		
177	23.4	16.1	24.1
150	12.1	10.1	15.1

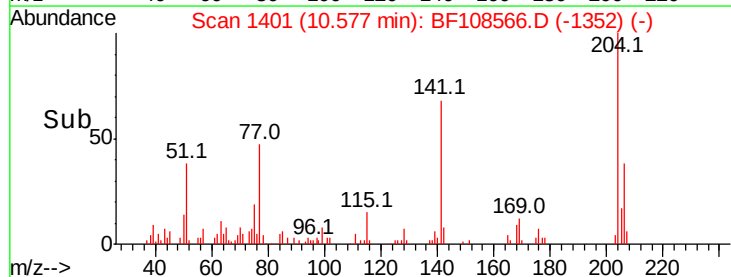
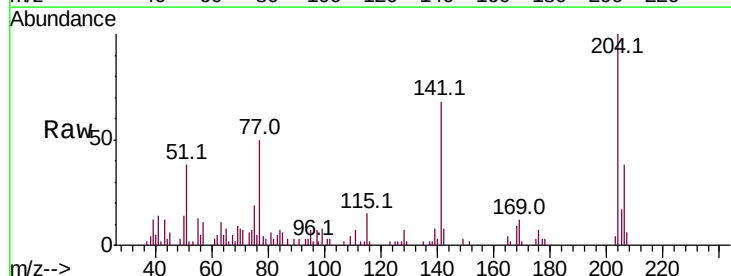
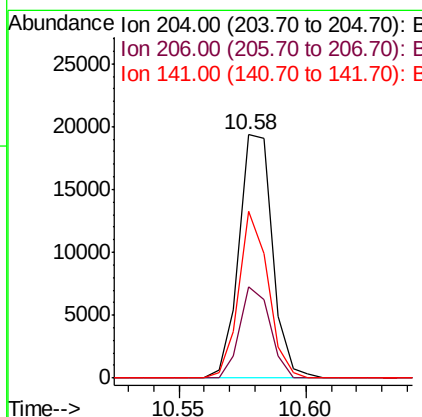
Manual Integrations
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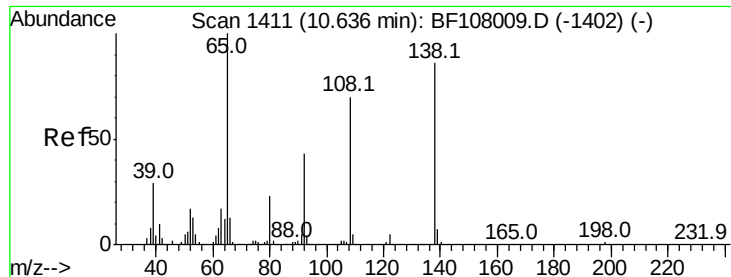
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#60
4-Chlorophenyl-phenylether
Concen: 3.153 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion:	204	Resp:	17815
Ion Ratio	Lower	Upper	
204	100		
206	37.6	26.5	39.7
141	68.4	54.6	81.8





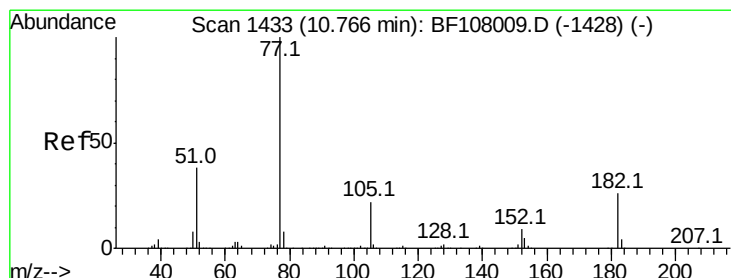
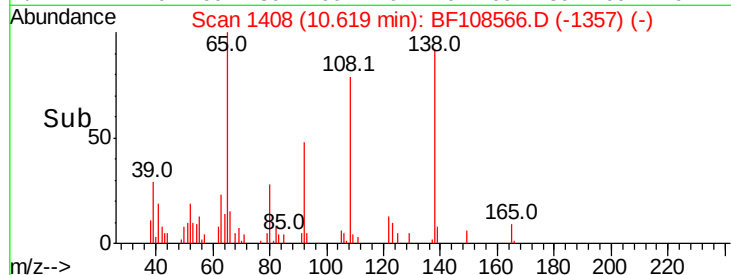
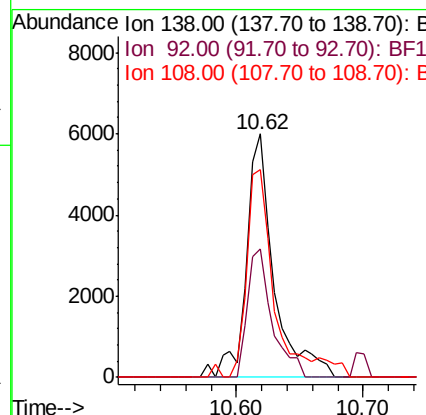
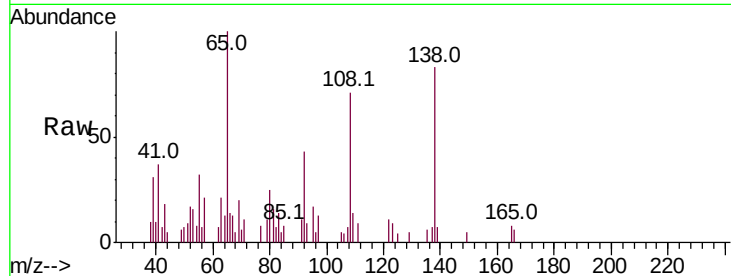
#61
4-Nitroaniline
Concen: 3.436 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.6	30.2	70.2
108	85.5	52.5	92.5

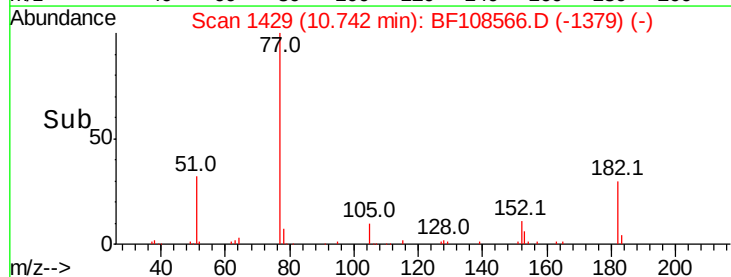
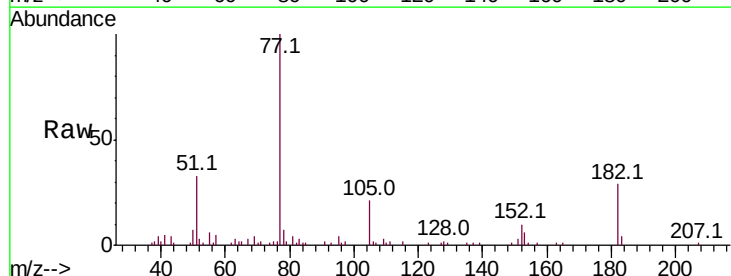
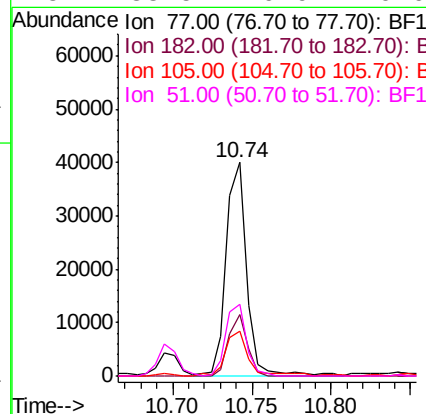
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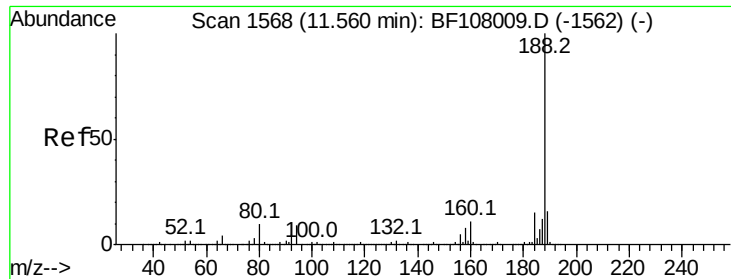
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#62
Azobenzene
Concen: 3.098 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.5	1.7	41.7
105	21.0	3.0	43.0
51	33.5	9.9	49.9





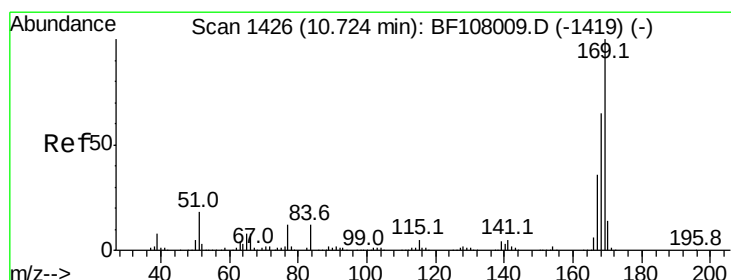
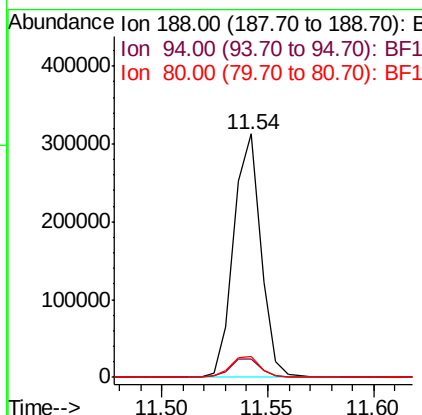
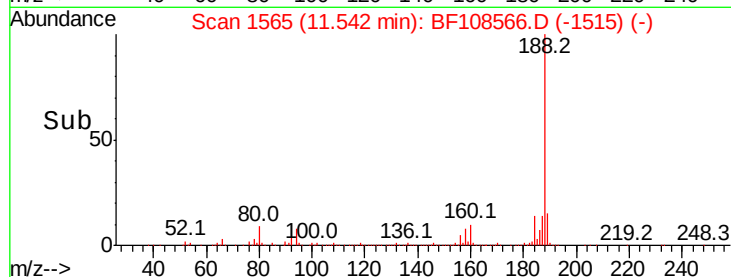
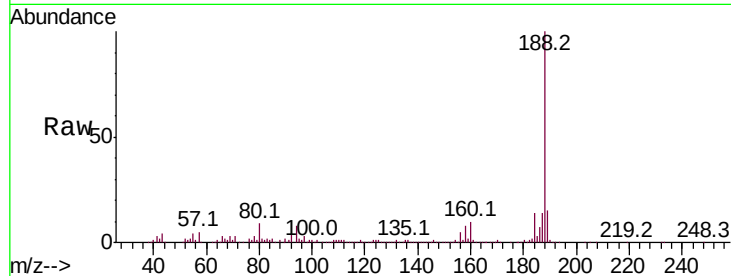
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.7	8.5	12.7#	
80	8.7	9.2	13.8#	

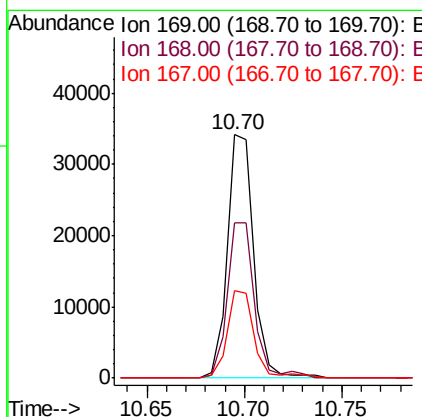
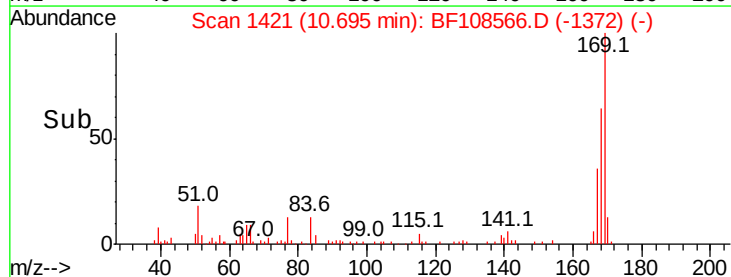
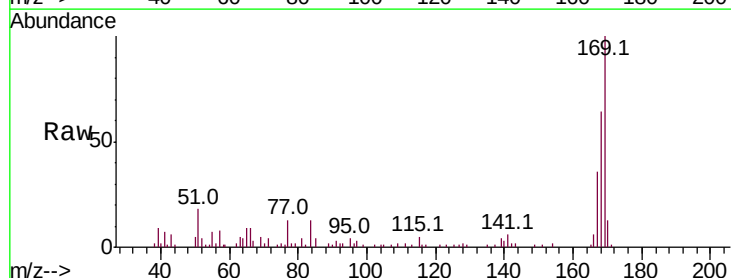
Manual Integrations
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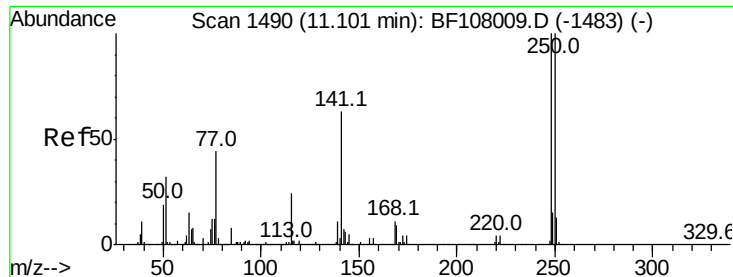
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#65
n-Nitrosodiphenylamine
Concen: 3.875 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.8	54.4	81.6	
167	35.7	29.8	44.6	





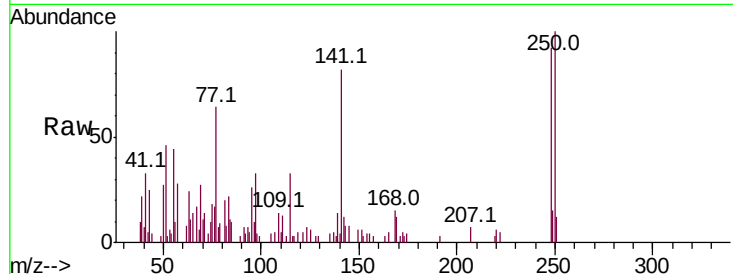
#66
4-Bromophenyl-phenylether
Concen: 3.301 ng
RT: 11.07 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

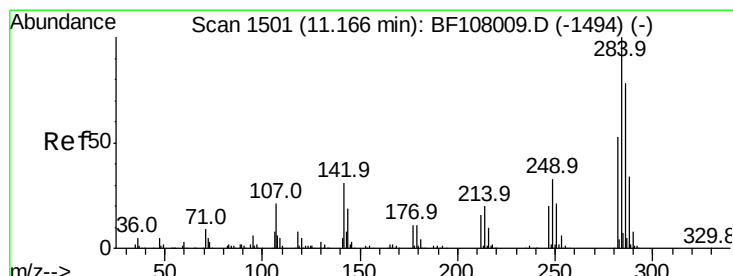
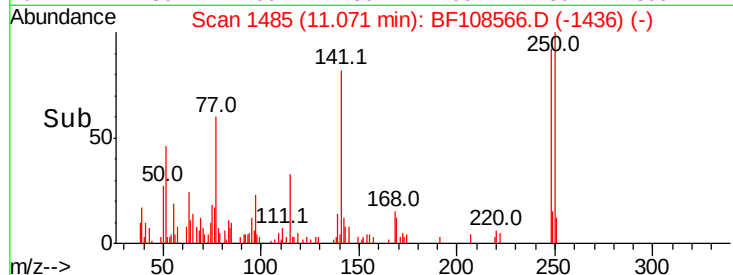
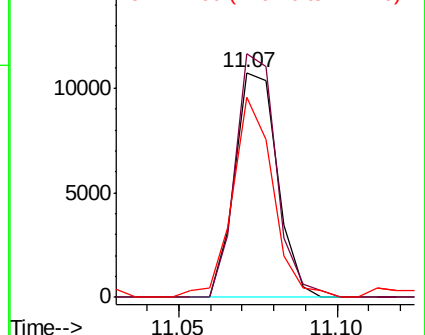
Tot Ion:248 Resp: 9972
Ion Ratio Lower Upper
248 100
250 108.4 76.9 115.3
141 89.1 74.4 111.6

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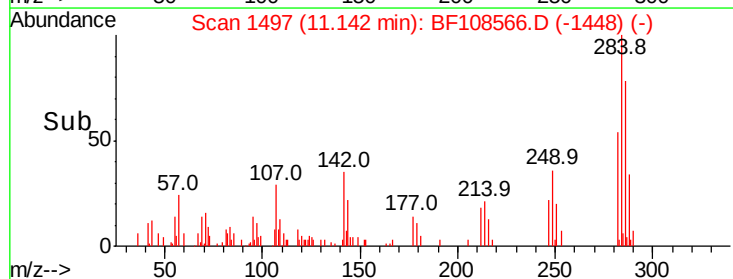
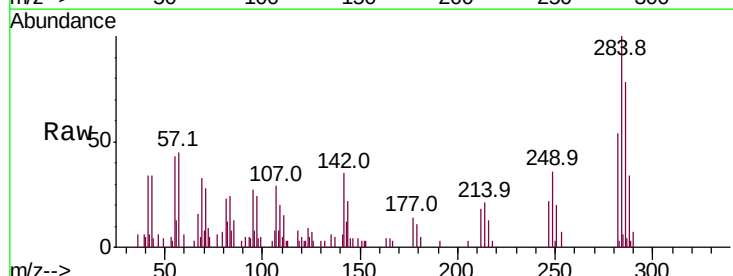
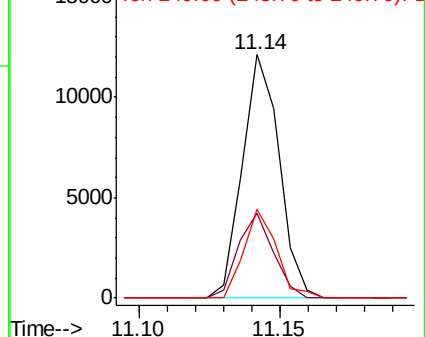
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

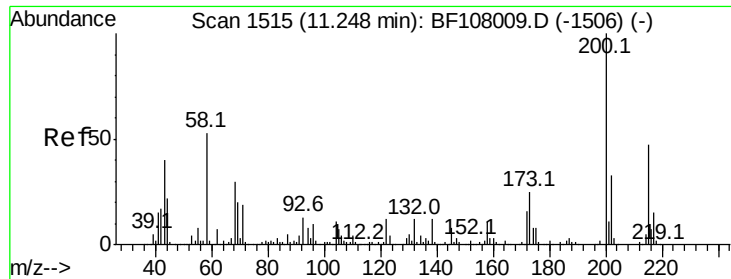


#67
Hexachlorobenzene
Concen: 3.452 ng
RT: 11.14 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion:284 Resp: 10973
Ion Ratio Lower Upper
284 100
142 34.9 34.6 52.0
249 36.3 24.8 37.2

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





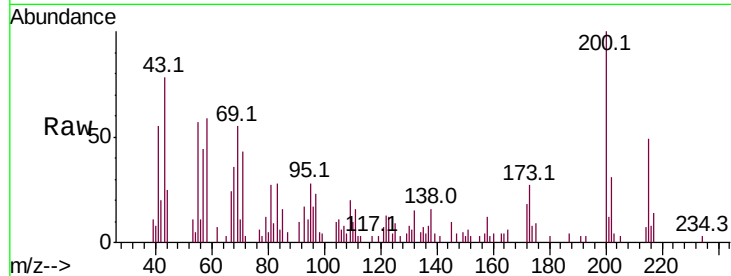
#68
Atrazine
Concen: 3.610 ng
RT: 11.22 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	8.6	48.6
215	48.7	25.1	65.1

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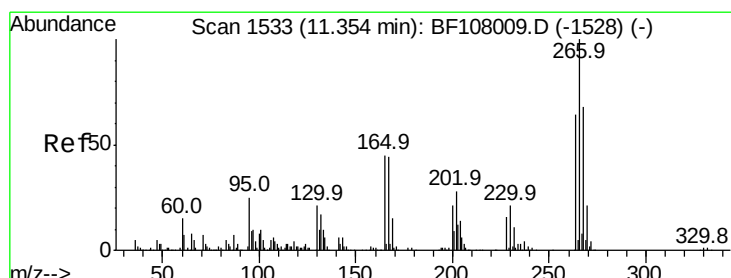
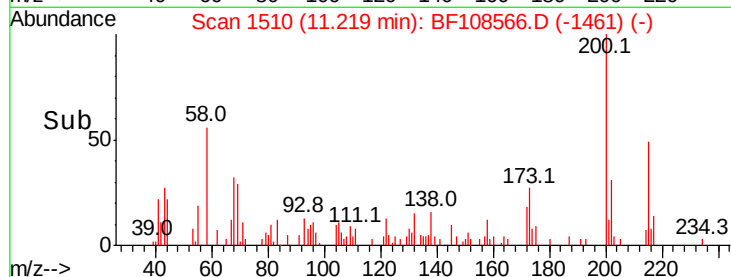
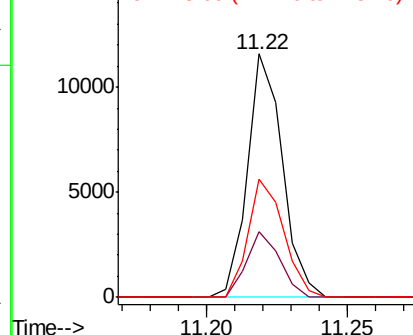


Abundance

Ion 200.00 (199.70 to 200.70): E

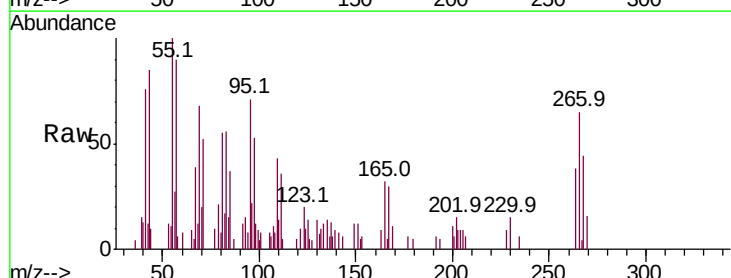
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69
Pentachlorophenol
Concen: 3.914 ng
RT: 11.35 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.6	51.1	76.7
264	58.0	49.5	74.3

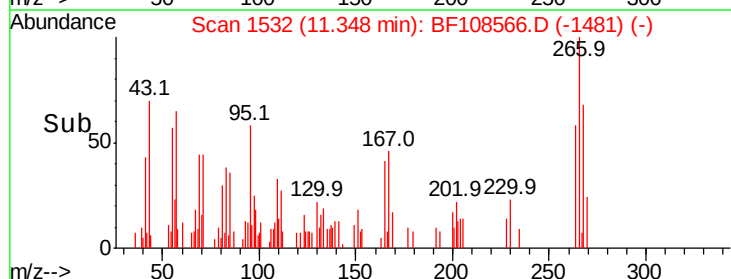
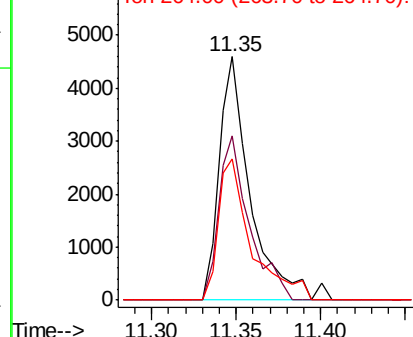


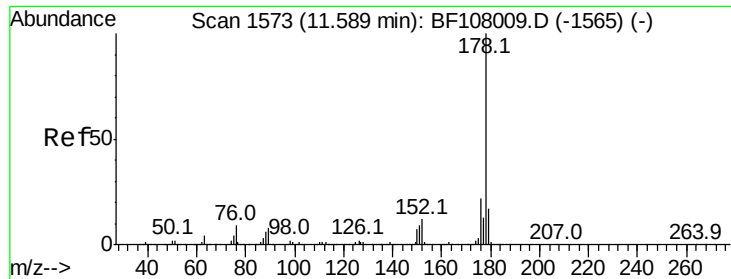
Abundance

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





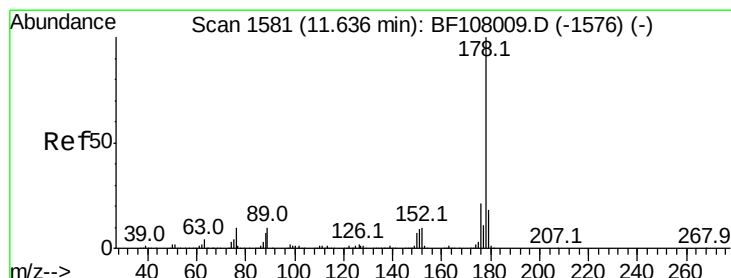
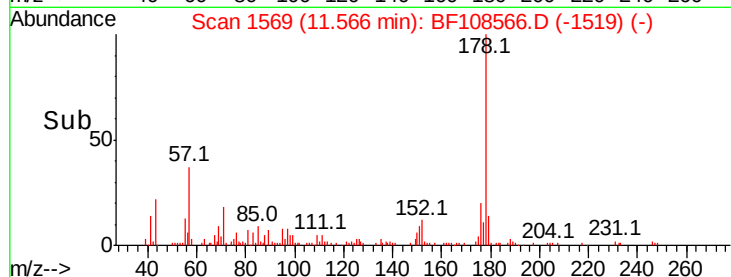
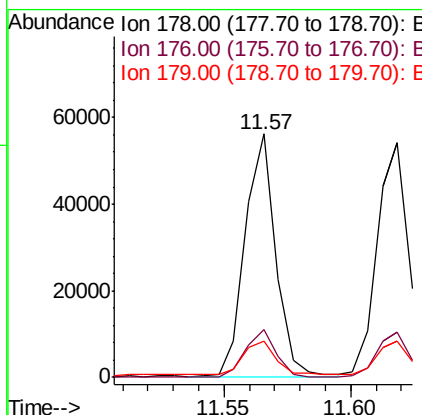
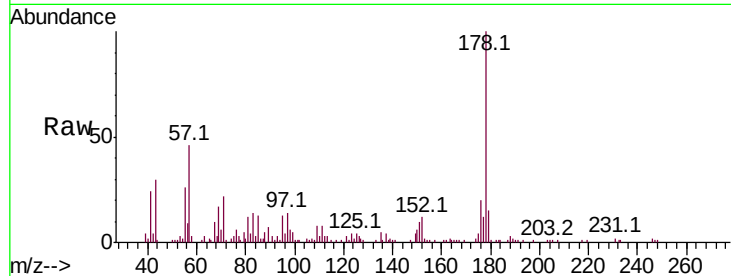
#70
Phenanthrene
Concen: 3.632 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.0	13.0	19.6

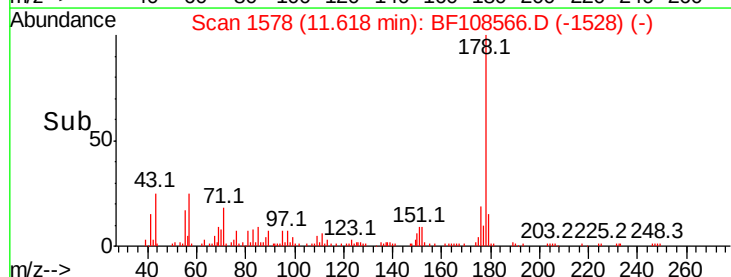
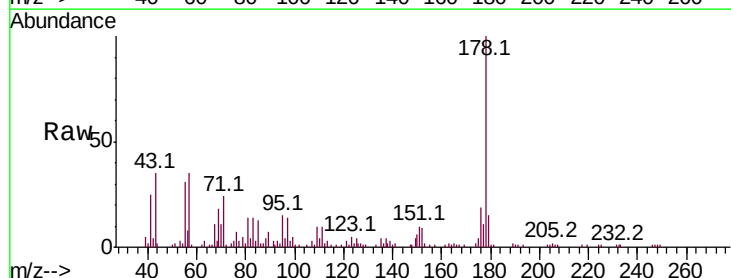
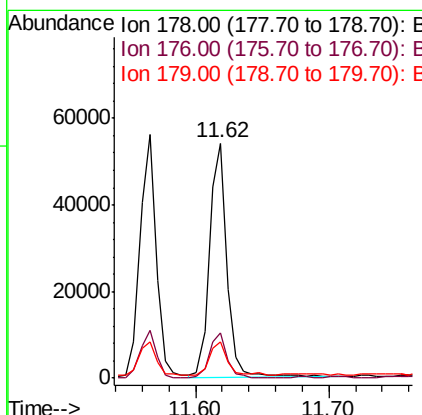
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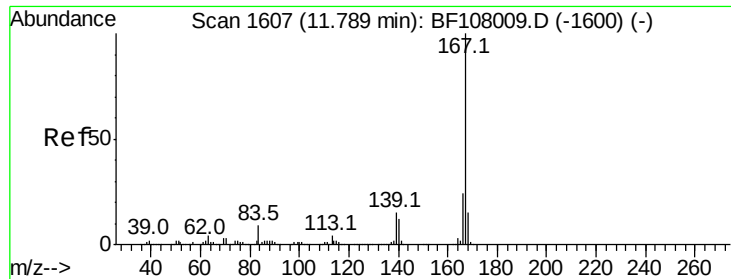
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#71
Anthracene
Concen: 3.680 ng
RT: 11.62 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.5	12.6	19.0





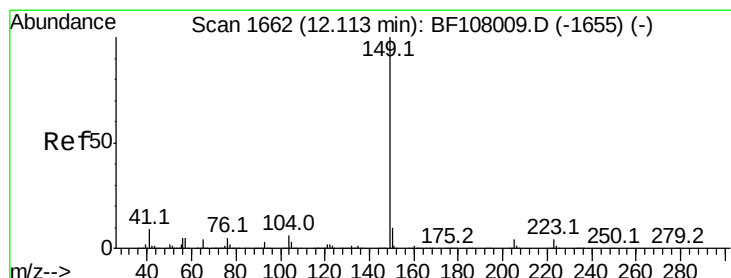
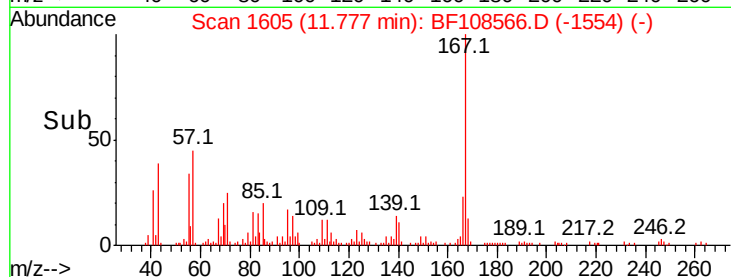
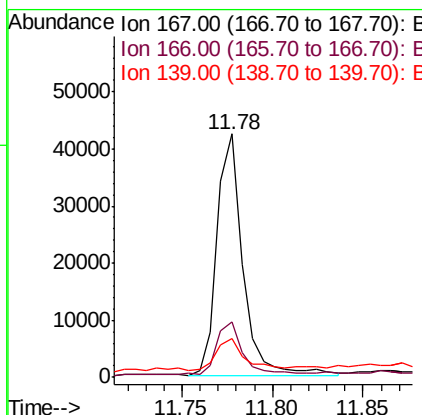
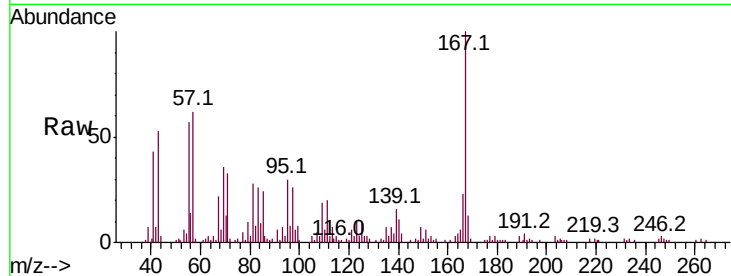
#72
 Carbazole
 Concen: 3.524 ng
 RT: 11.78 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	15.8	10.9	16.3

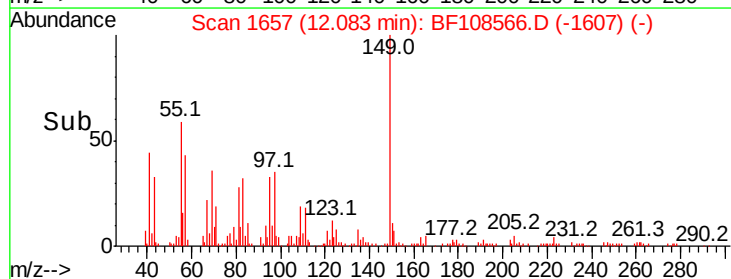
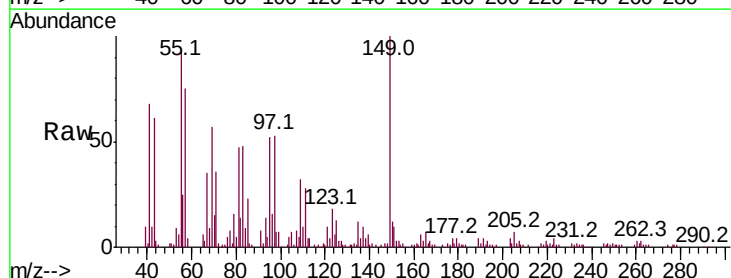
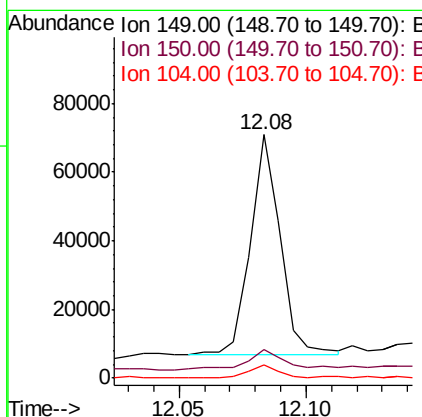
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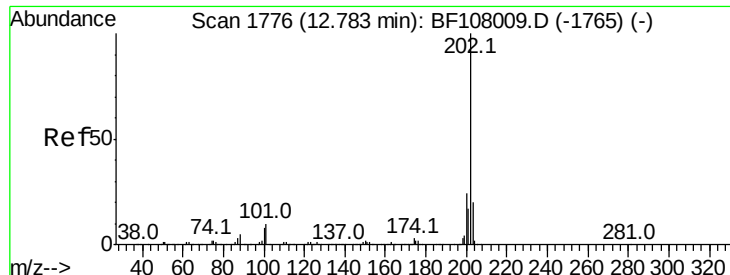
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#73
 Di-n-butylphthalate
 Concen: 3.841 ng
 RT: 12.08 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.7	7.8	11.6#
104	5.2	3.8	5.8





#74

Fluoranthene

Concen: 2.875 ng

RT: 12.77 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

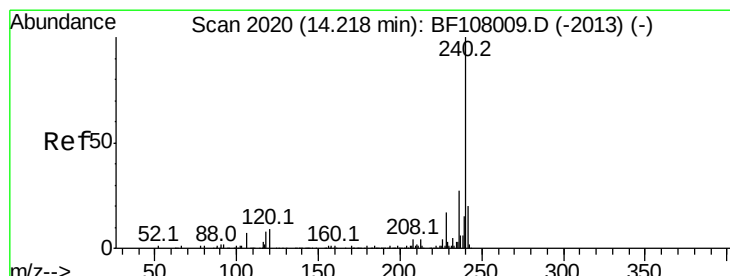
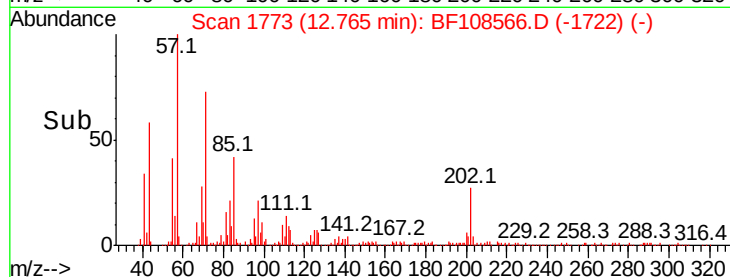
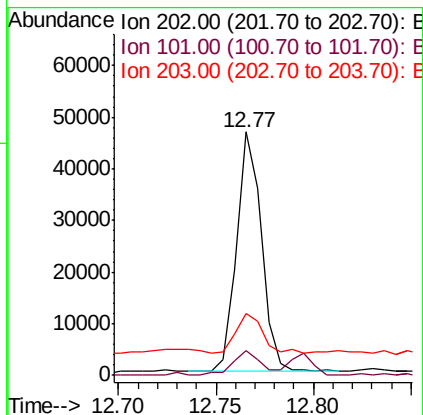
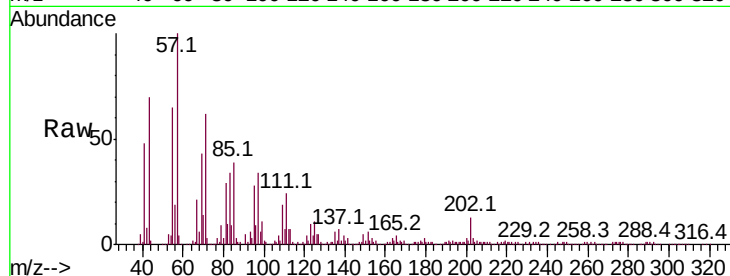
ClientSampleId :

TL-SPEEDY-DRYMSD

Tot Ion:	202	Resp:	41145
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	34.1
203	25.3	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

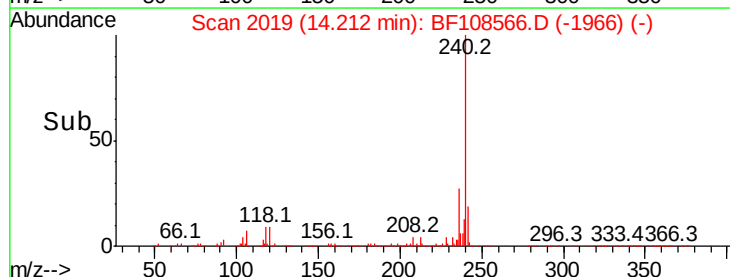
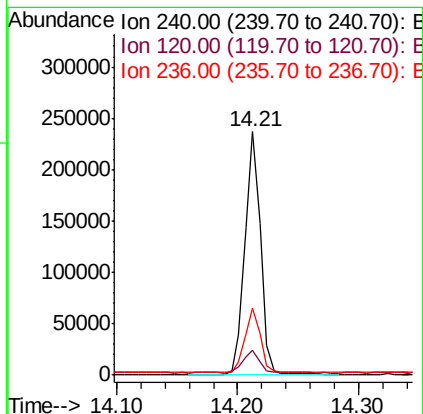
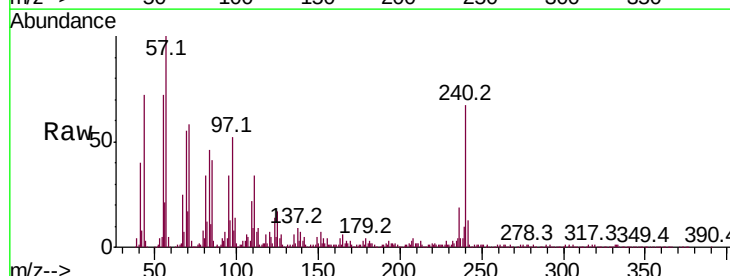
RT: 14.21 min Scan# 2019

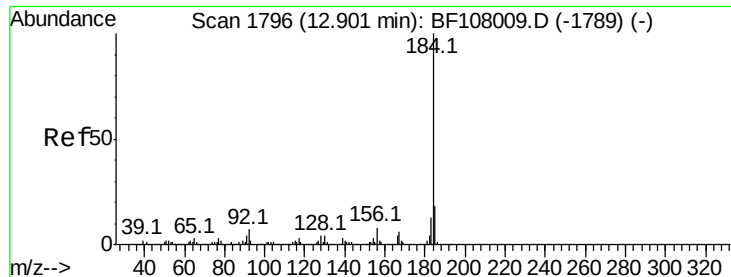
Delta R.T. 0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Tgt Ion:	240	Resp:	214757
Ion Ratio	Lower	Upper	
240	100		
120	10.1	9.5	14.3
236	27.7	20.7	31.1





#76

Benzidine

Concen: 2.191 ng

RT: 12.89 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

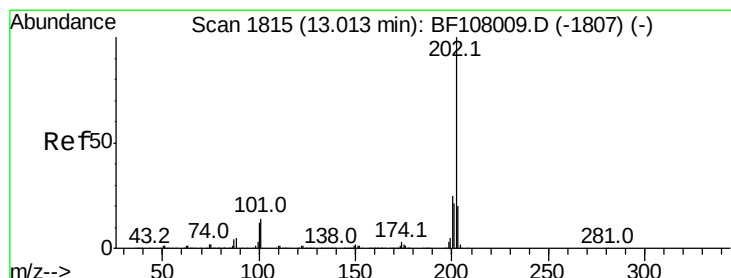
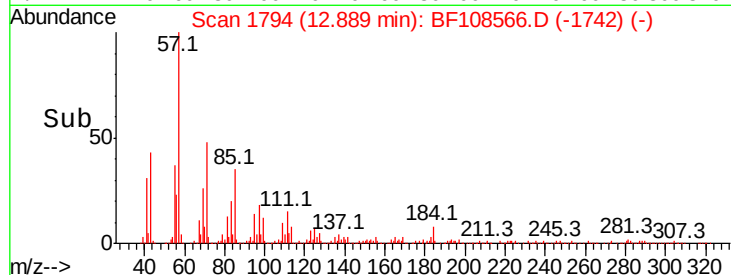
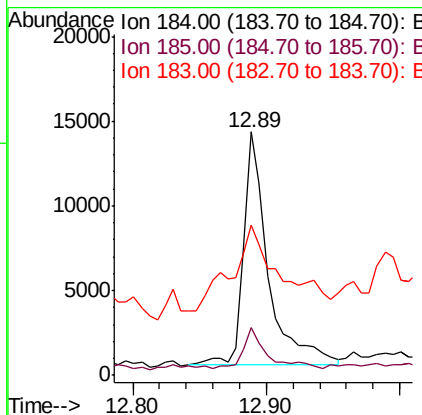
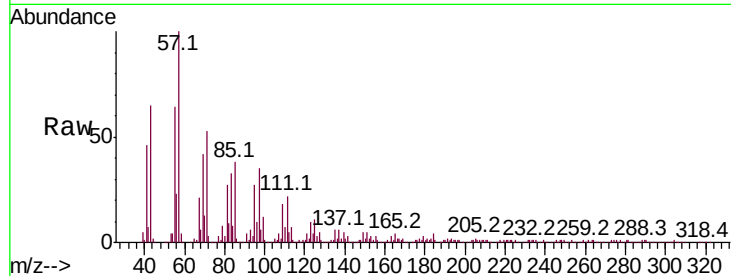
ClientSampleId :

TL-SPEEDY-DRYMSD

Tot Ion:184	Resp:	17577
Ion Ratio	Lower	Upper
184 100		
185 19.7	12.6	18.8#
183 61.7	9.3	13.9#

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#77

Pyrene

Concen: 3.091 ng

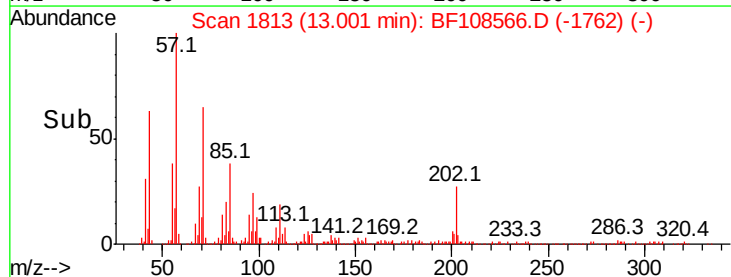
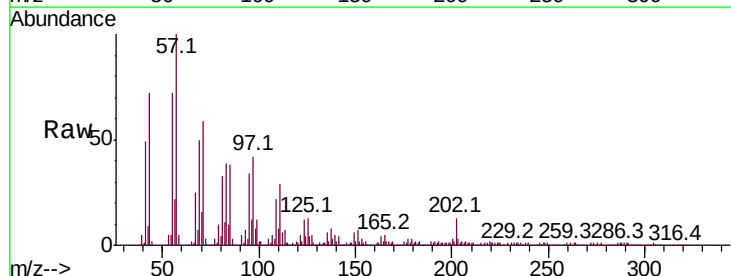
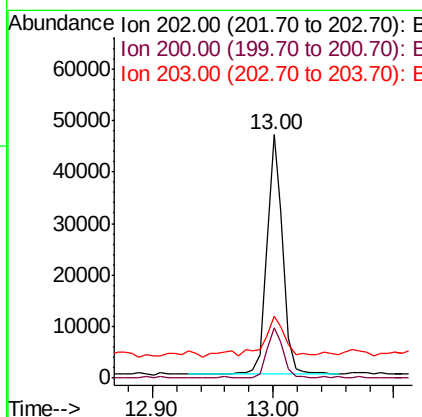
RT: 13.00 min Scan# 1813

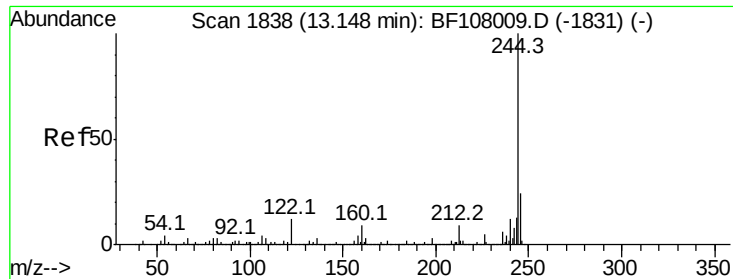
Delta R.T. -0.00 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Tgt Ion:202	Resp:	42030
Ion Ratio	Lower	Upper
202 100		
200 20.4	17.4	26.2
203 25.5	14.3	21.5#





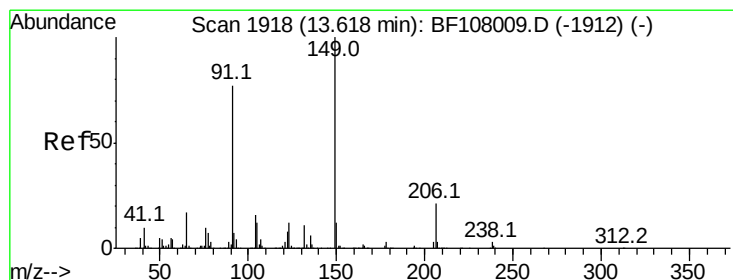
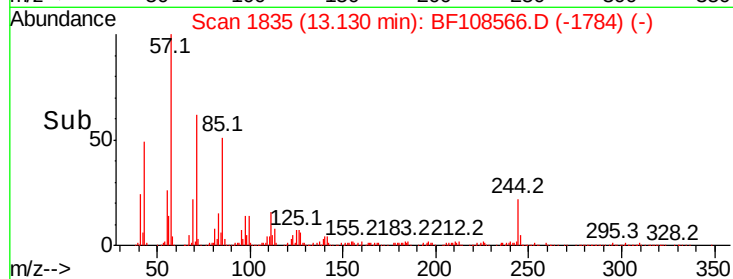
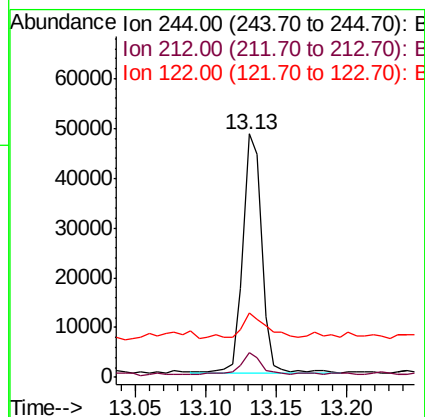
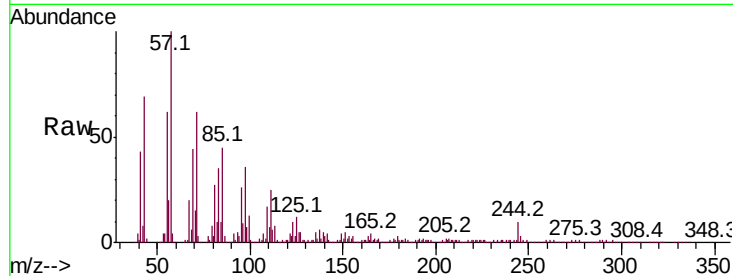
#78
 Terphenyl-d14
 Concen: 5.335 ng
 RT: 13.13 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.3	5.4	8.0#
122	26.5	11.0	16.4#

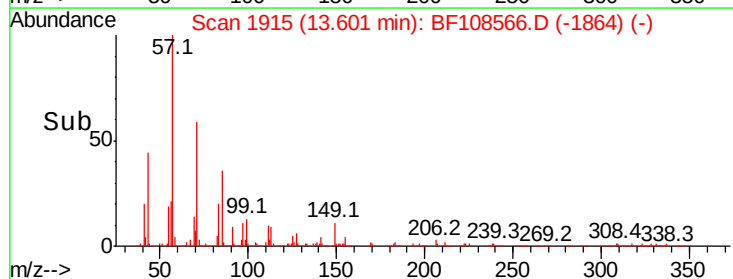
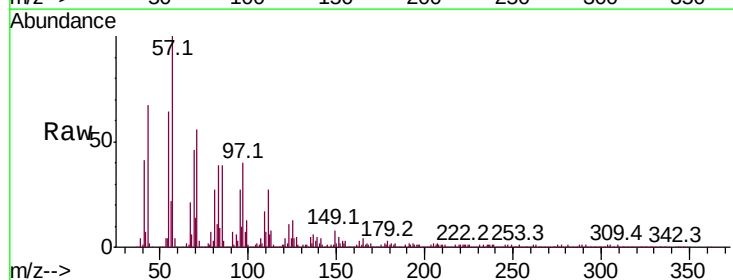
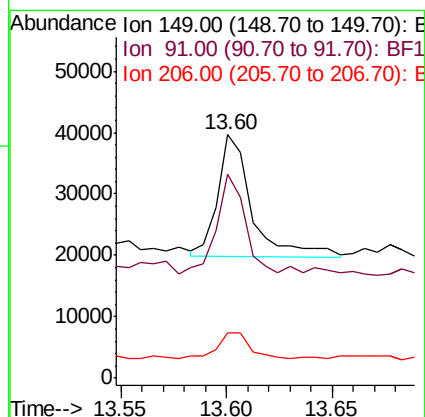
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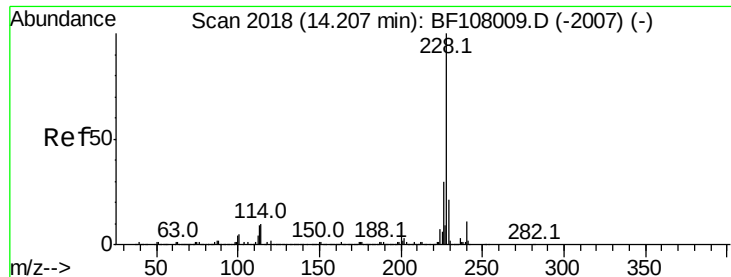
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#79
 Butylbenzylphthalate
 Concen: 4.093 ng
 RT: 13.60 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.7	56.8	85.2
206	18.7	14.1	21.1





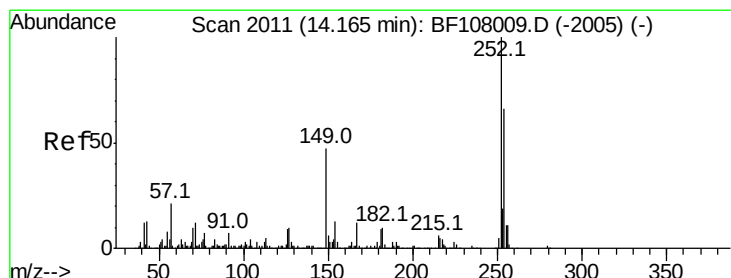
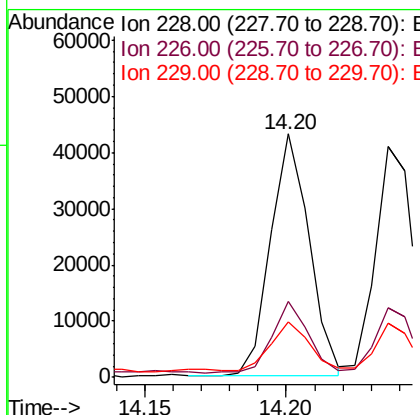
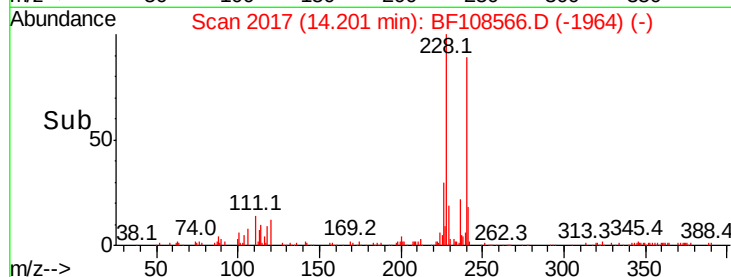
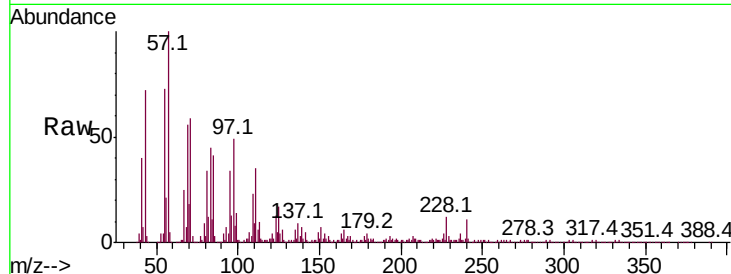
#80
Benzo(a)anthracene
Concen: 3.308 ng
RT: 14.20 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	22.6	33.8
229	22.6	15.8	23.6

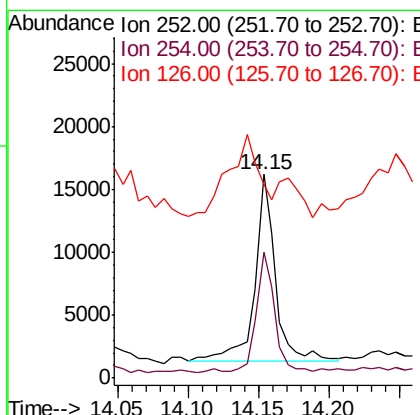
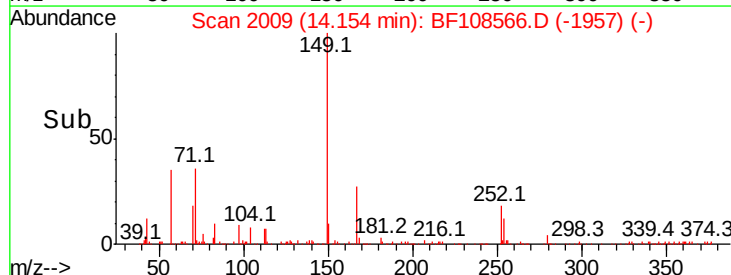
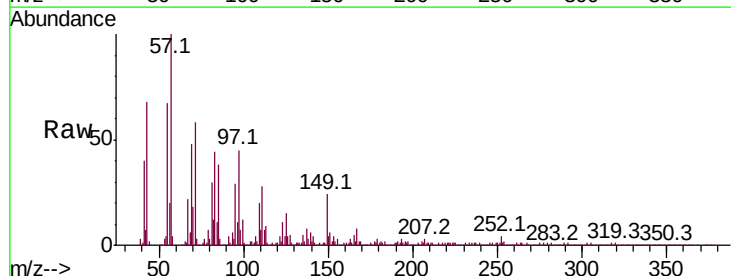
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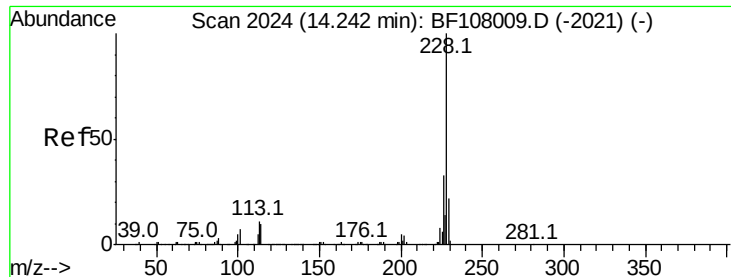
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#81
3,3'-Dichlorobenzidine
Concen: 3.456 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.7	50.4	75.6
126	94.9	11.3	16.9#





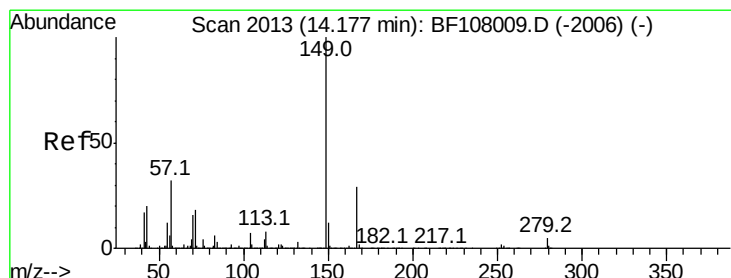
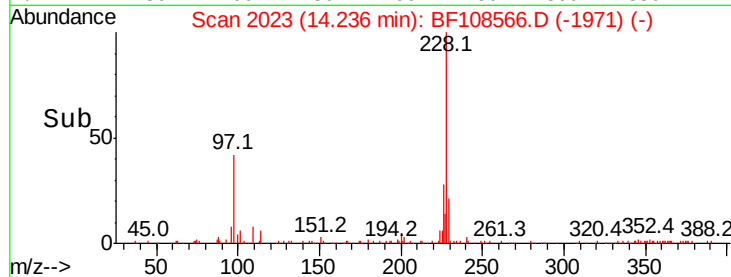
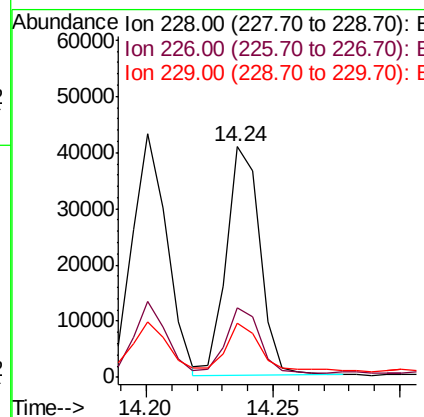
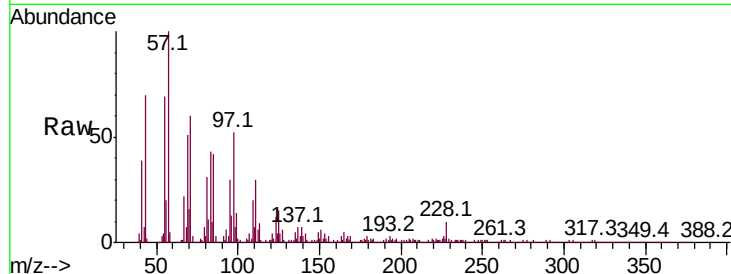
#82
Chrysene
Concen: 3.310 ng
RT: 14.24 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion:	228	Resp:	37402
Ion Ratio	Lower	Upper	
228	100		
226	30.4	25.0	37.6
229	23.5	16.2	24.4

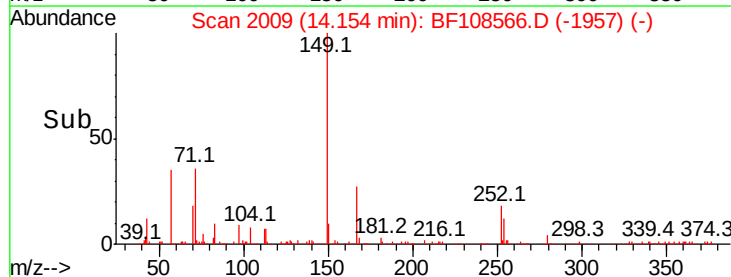
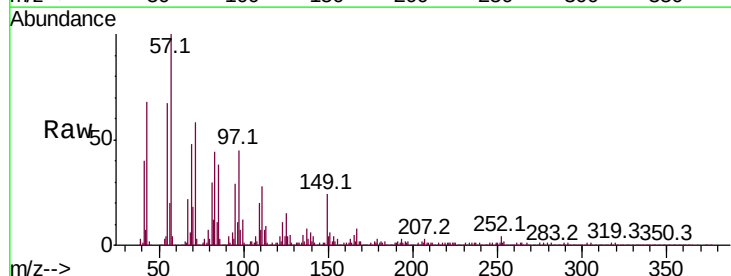
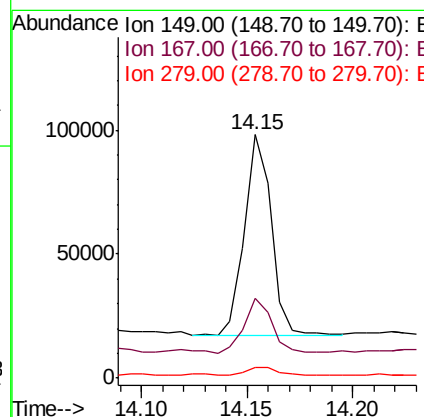
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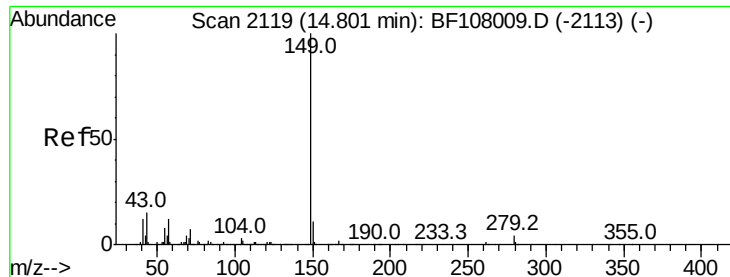
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#83
Bis(2-ethylhexyl)phthalate
Concen: 9.629 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion:	149	Resp:	70400
Ion Ratio	Lower	Upper	
149	100		
167	32.8	21.3	31.9#
279	4.3	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 7.068 ng

RT: 14.78 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

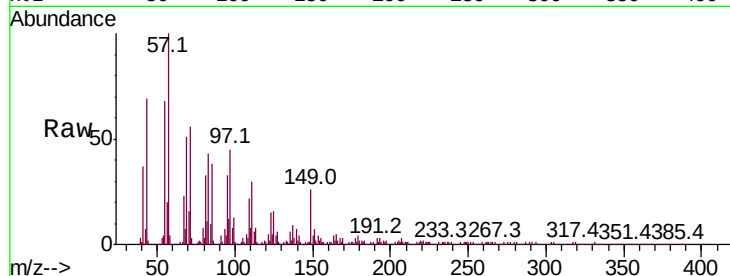
ClientSampleId :

TL-SPEEDY-DRYMSD

Tot Ion:	149	Resp:	78812
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	0.0	8.4	12.6#

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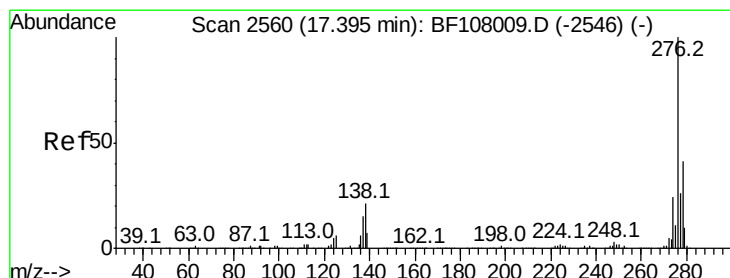
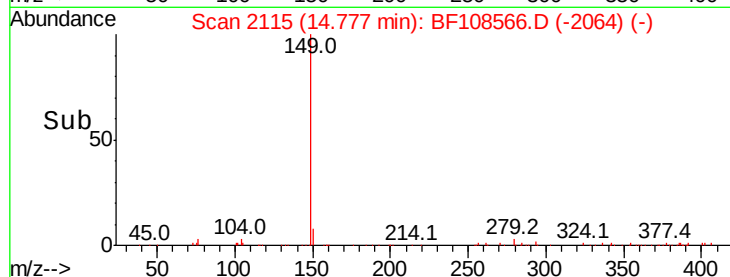
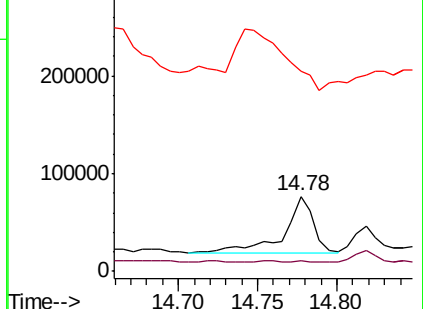
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 3.180 ng

RT: 17.39 min Scan# 2559

Delta R.T. 0.02 min

Lab File: BF108566.D

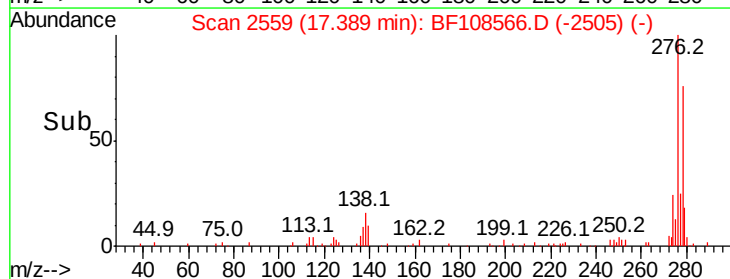
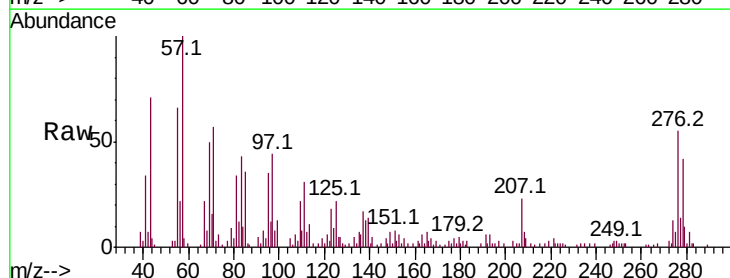
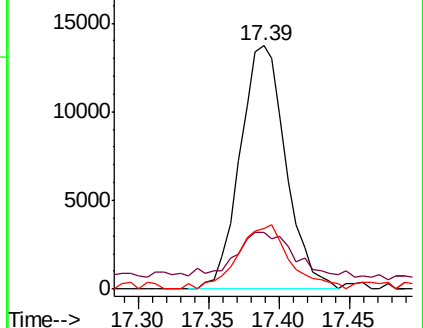
Acq: 28 Aug 2018 20:07

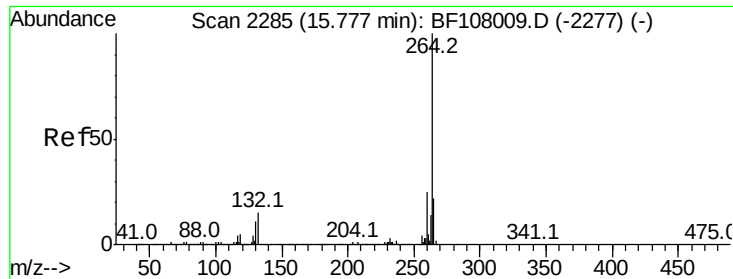
Tgt Ion:	276	Resp:	31134
Ion Ratio	Lower	Upper	
276	100		
138	24.2	25.0	37.6#
277	30.1	20.1	30.1

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





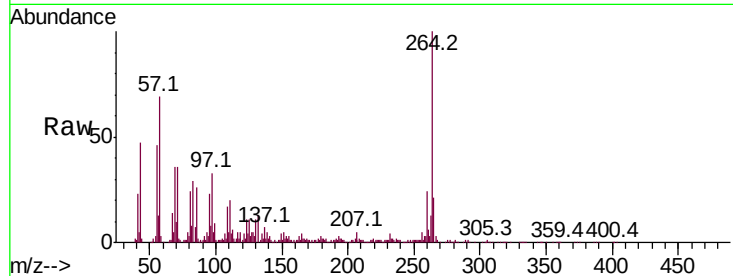
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.78 min Scan# 2285
Delta R.T. 0.02 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

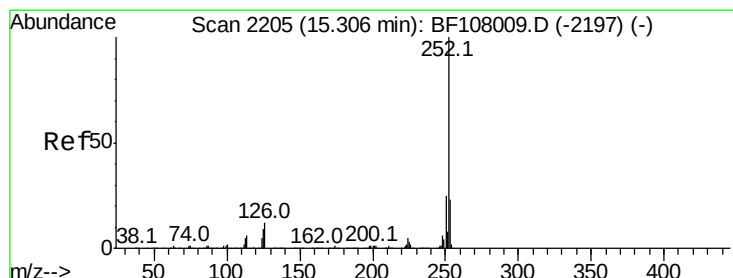
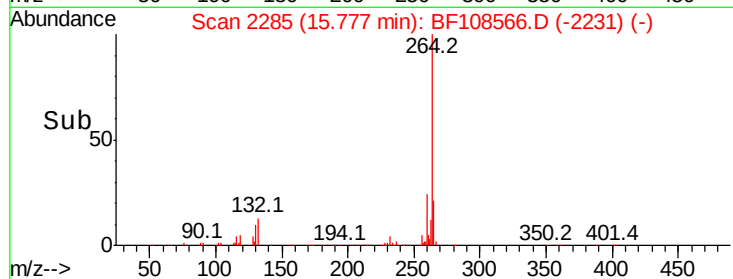
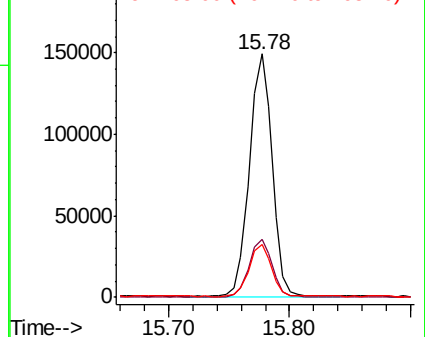
Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.7	19.2	28.8	
265	21.5	17.5	26.3	

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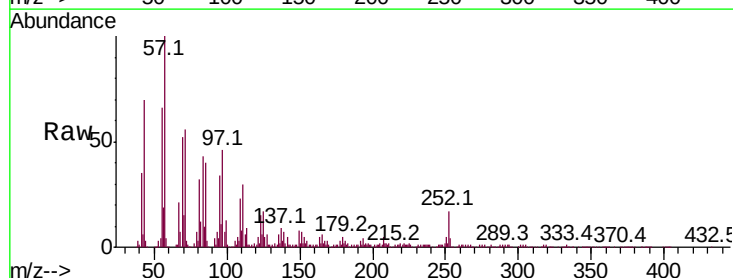


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

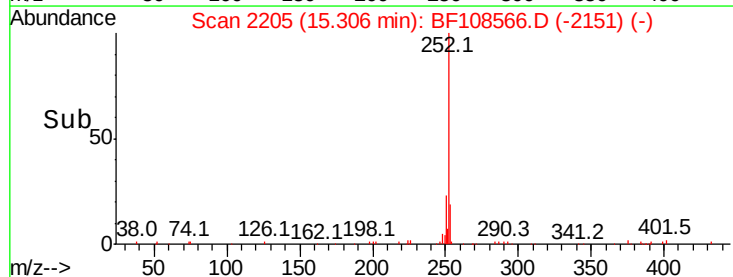
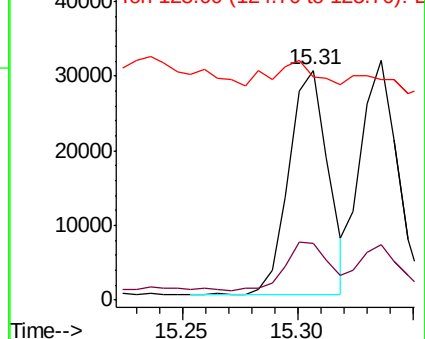


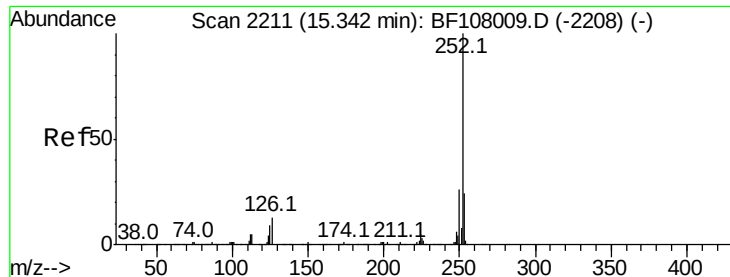
#87
Benzo(b)fluoranthene
Concen: 3.048 ng
RT: 15.31 min Scan# 2205
Delta R.T. 0.02 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	24.6	17.0	25.6	
125	97.2	9.0	13.6	



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





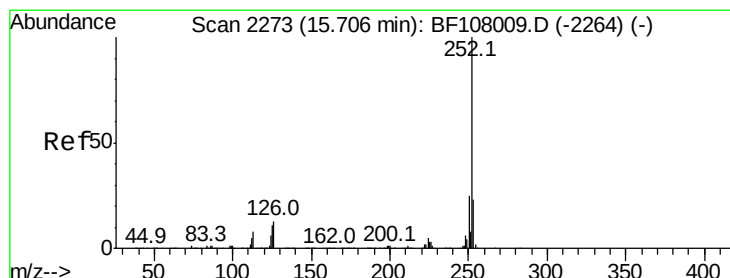
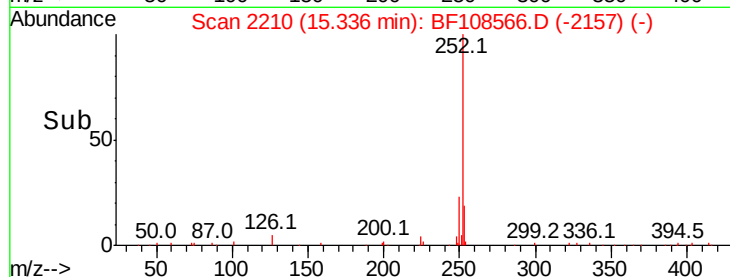
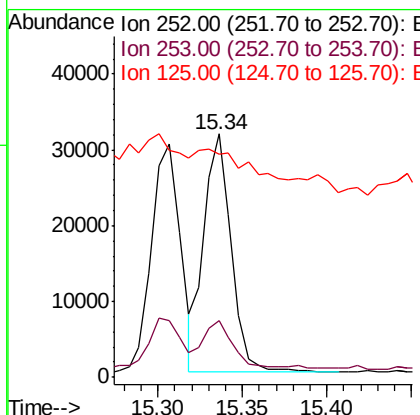
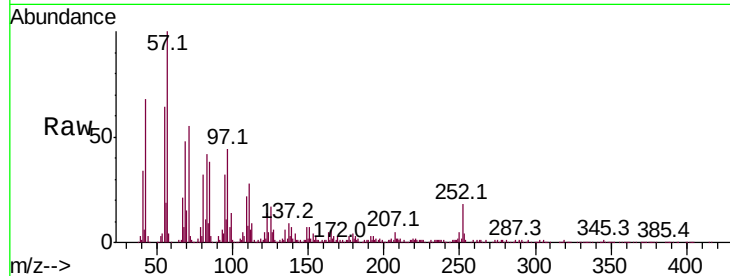
#88
Benzo(k)fluoranthene
Concen: 3.317 ng
RT: 15.34 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.9	26.9
125	91.9	10.2	15.2#

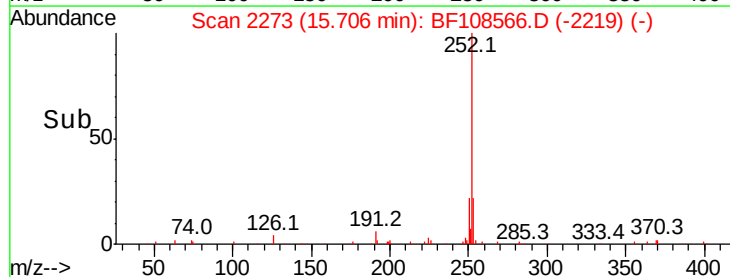
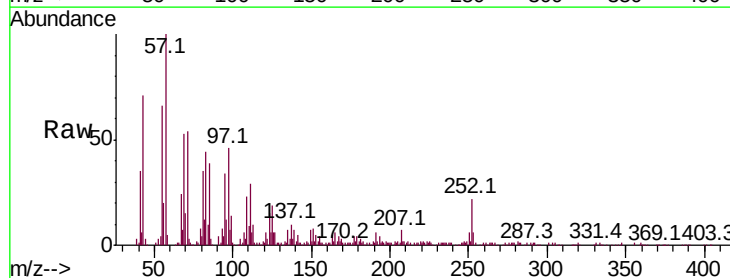
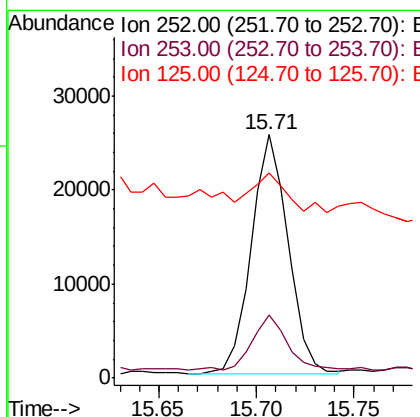
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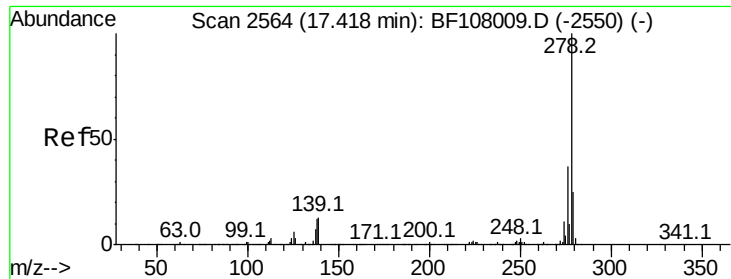
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#89
Benzo(a)pyrene
Concen: 3.158 ng
RT: 15.71 min Scan# 2273
Delta R.T. 0.02 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.1	17.1	25.7#
125	84.4	9.8	14.6#





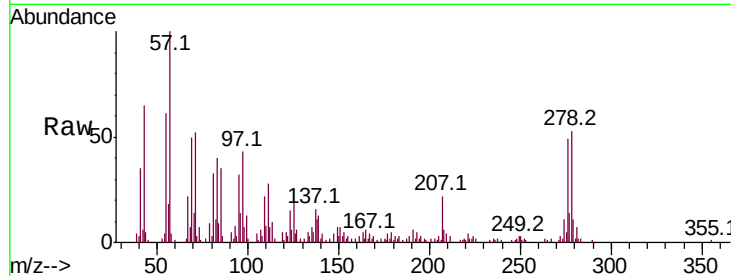
#90
Dibenzo(a,h)anthracene
Concen: 3.197 ng
RT: 17.39 min Scan# 2560
Delta R.T. 0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	24.5	15.9	23.9#
279	21.1	19.0	28.4

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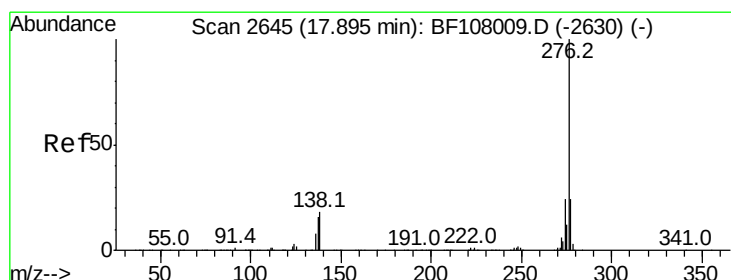
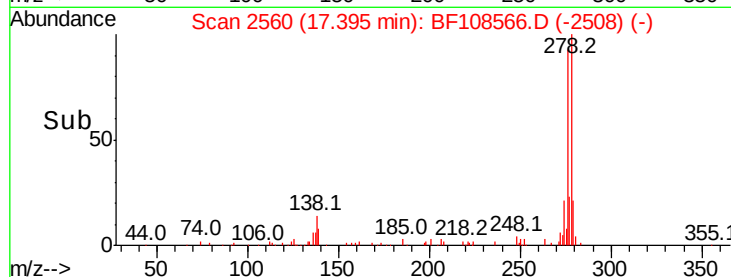
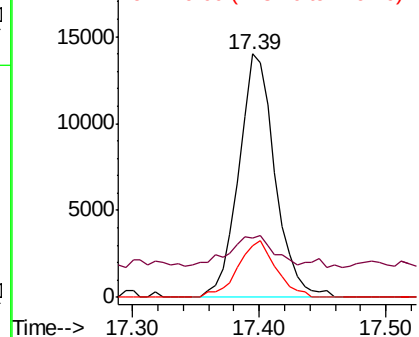


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 2.924 ng
RT: 17.88 min Scan# 2643
Delta R.T. 0.02 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	29.3	17.9	26.9#
138	22.8	21.8	32.8

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

