

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
 Data File : BF108565.D
 Acq On : 28 Aug 2018 19:40
 Operator : JU/SJ
 Sample : J4671-01MS 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

Manual Integrations
 APPROVED

Sohil
 8/29/2018 11:42:18 AM

Quant Time: Aug 29 07:23:13 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	83088	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	298336	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	127877	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	255301	20.00	ng	0.00
75) Chrysene-d12	14.22	240	212043	20.00	ng	0.02
86) Perylene-d12	15.78	264	204465	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	35556	7.75	ng	0.02
7) Phenol-d6	6.64	99	57877	9.49	ng	0.00
23) Nitrobenzene-d5	7.56	82	35574	6.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	12697	9.95	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	62547	7.85	ng	-0.01
78) Terphenyl-d14	13.14	244	57199	6.86	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.86	88	7399	3.138	ng	94
4) n-Nitrosodimethylamine	3.65	42	6872	2.010	ng	# 69
6) Aniline	6.67	93	19657	2.370	ng	# 49
8) 2-Chlorophenol	6.80	128	21188	4.099	ng	93
9) Benzaldehyde	6.57	77	12173	2.574	ng	87
10) Phenol	6.65	94	29965	4.750	ng	83
11) bis(2-Chloroethyl)ether	6.73	93	24452	4.795	ng	94
12) 1,3-Dichlorobenzene	6.94	146	23495	3.931	ng	96
13) 1,4-Dichlorobenzene	7.02	146	25546	4.254	ng	96
14) 1,2-Dichlorobenzene	7.17	146	23746	4.251	ng	98
15) Benzyl Alcohol	7.15	79	18064	3.518	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.26	45	39420	3.752	ng	62
17) 2-Methylphenol	7.25	107	18447	4.162	ng	# 82
18) Hexachloroethane	7.51	117	6584	3.080	ng	95
19) n-Nitroso-di-n-propylamine	7.40	70	16015	3.883	ng	# 90
20) 3+4-Methylphenols	7.42	107	24214	4.263	ng	# 66
22) Acetophenone	7.41	105	31678	4.541	ng	# 91
24) Nitrobenzene	7.58	77	23612	4.367	ng	95
25) Isophorone	7.81	82	42212	4.142	ng	96
26) 2-Nitrophenol	7.90	139	6846	3.353	ng	# 90
27) 2,4-Dimethylphenol	7.93	122	18743	4.144	ng	98
28) bis(2-Chloroethoxy)methane	8.02	93	25021	4.206	ng	96
29) 2,4-Dichlorophenol	8.15	162	17169	4.125	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	18921	4.123	ng	97
31) Naphthalene	8.31	128	59373	4.376	ng	99
32) Benzoic acid	8.00	122	1169m	6.364	ng	
33) 4-Chloroaniline	8.36	127	18967	3.208	ng	98
34) Hexachlorobutadiene	8.41	225	12363	4.256	ng	96
35) Caprolactam	8.69	113	3702	2.838	ng	# 62
36) 4-Chloro-3-methylphenol	8.84	107	17624	3.925	ng	98
37) 2-Methylnaphthalene	9.00	142	38025	3.961	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	18637	4.746	ng	# 97
42) 2,4,6-Trichlorophenol	9.28	196	10924	4.483	ng	96
43) 2,4,5-Trichlorophenol	9.32	196	12448	4.640	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.46	154	44505	4.720	nq	97
46) 2-Chloronaphthalene	9.49	162	34909	4.685	nq	94
47) 2-Nitroaniline	9.59	65	11143	4.621	nq	87
48) Acenaphthylene	9.91	152	54191	4.600	nq	98
49) Dimethylphthalate	9.75	163	50963	5.721	nq	# 99
50) 2,6-Dinitrotoluene	9.82	165	7819	4.195	nq	# 82
51) Acenaphthene	10.08	154	30505	4.228	nq	96
52) 3-Nitroaniline	10.00	138	8397	4.118	nq	# 91
54) Dibenzofuran	10.25	168	46980	4.494	nq	94
55) 4-Nitrophenol	10.18	139	9642	6.244	nq	# 82
56) 2,4-Dinitrotoluene	10.23	165	8653	3.607	nq	# 92
57) Fluorene	10.60	166	37626	4.547	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.37	232	9349	4.170	nq	# 89
59) Diethylphthalate	10.45	149	38644	4.480	nq	97
60) 4-Chlorophenyl-phenylether	10.58	204	18757	4.350	nq	91
61) 4-Nitroaniline	10.62	138	9822	4.872	nq	94
62) Azobenzene	10.74	77	35723	4.010	nq	92
65) n-Nitrosodiphenylamine	10.70	169	33097	4.387	nq	95
66) 4-Bromophenyl-phenylether	11.07	248	11824	4.262	nq	90
67) Hexachlorobenzene	11.14	284	12280	4.207	nq	# 90
68) Atrazine	11.22	200	10955	4.329	nq	94
69) Pentachlorophenol	11.35	266	8684	6.215	nq	95
70) Phenanthrene	11.57	178	57242	4.754	nq	98
71) Anthracene	11.62	178	57265	4.640	nq	98
72) Carbazole	11.78	167	50778	4.631	nq	98
73) Di-n-butylphthalate	12.08	149	66810	5.379	nq	# 94
74) Fluoranthene	12.77	202	54444	4.143	nq	85
76) Benzdine	12.89	184	22070	2.786	nq	# 49
77) Pvrene	13.00	202	54009	4.023	nq	# 91
79) Butylbenzylphthalate	13.61	149	26920	5.050	nq	97
80) Benzo(a)anthracene	14.21	228	53962	4.434	nq	96
81) 3,3'-Dichlorobenzidine	14.16	252	18542	4.252	nq	# 54
82) Chrysene	14.24	228	49318	4.421	nq	98
83) Bis(2-ethylhexyl)phthalate	14.16	149	94028	13.026	nq	# 90
84) Di-n-octyl phthalate	14.78	149	96149	8.734	nq	# 75
85) Indeno(1,2,3-cd)pyrene	17.39	276	45145	4.670	nq	# 91
87) Benzo(b)fluoranthene	15.31	252	49715	4.069	nq	# 20
88) Benzo(k)fluoranthene	15.34	252	48325	4.303	nq	# 23
89) Benzo(a)pyrene	15.71	252	45911	4.196	nq	# 33
90) Dibenzo(a,h)anthracene	17.41	278	38234	4.224	nq	# 96
91) Benzo(g,h,i)perylene	17.89	276	34720	3.895	nq	98

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



#1

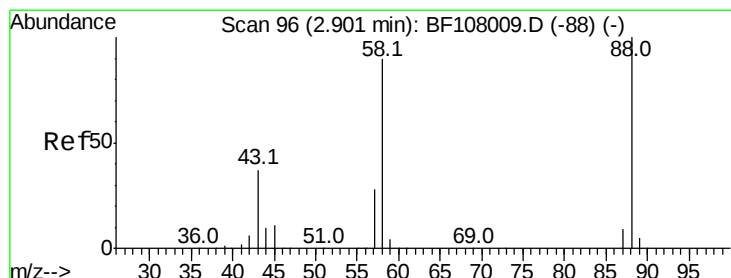
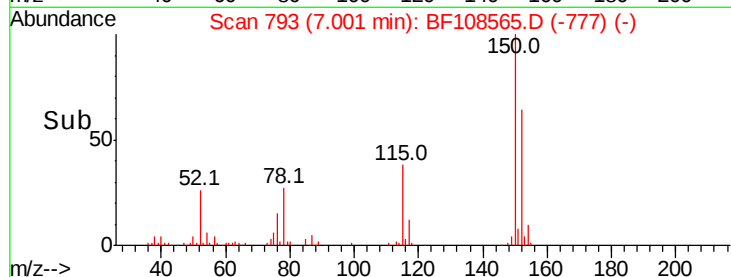
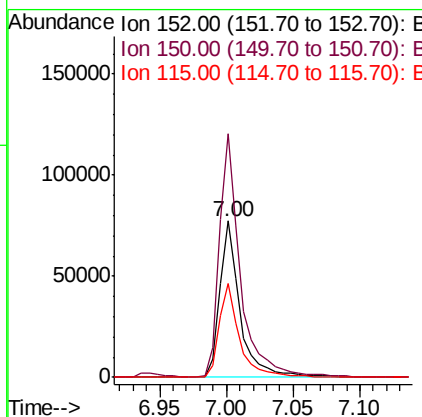
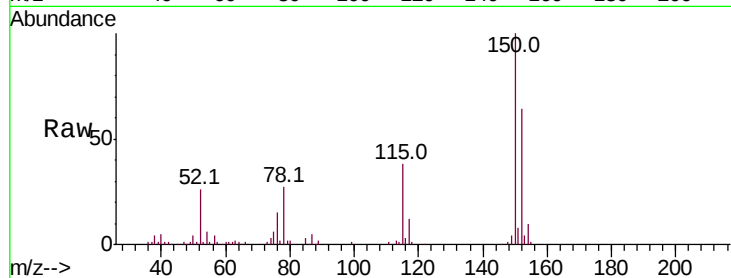
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.6	186.8
115	59.9	50.1	75.1

Manual Integrations
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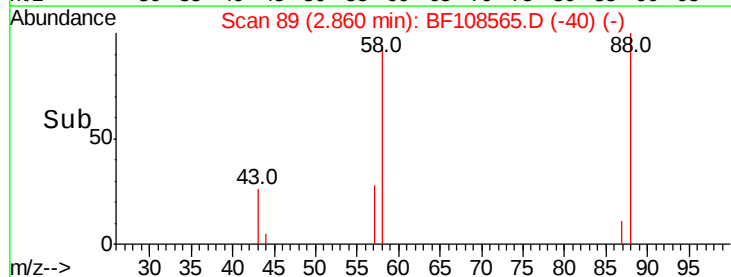
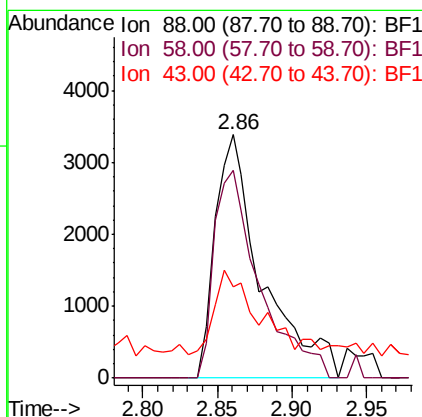
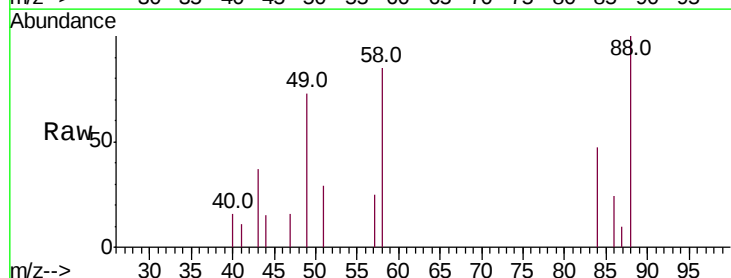
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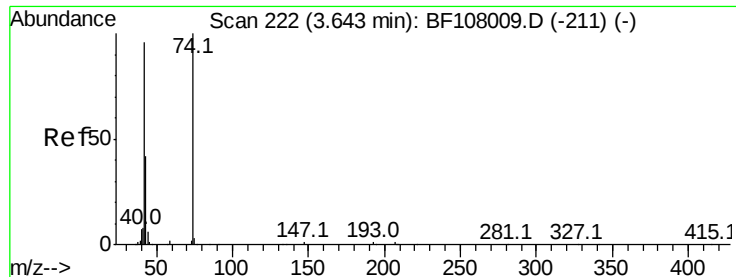


#2

1,4-Dioxane
Concen: 3.138 ng
RT: 2.86 min Scan# 89
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	62.6	93.8
43	33.9	24.6	37.0





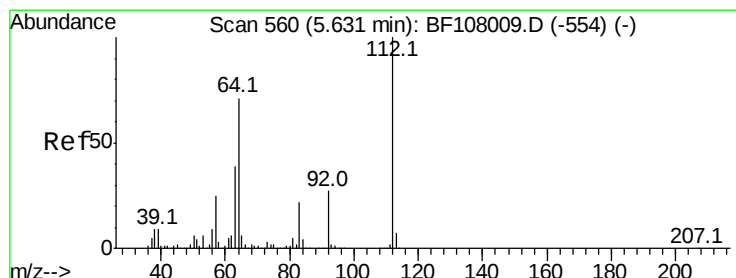
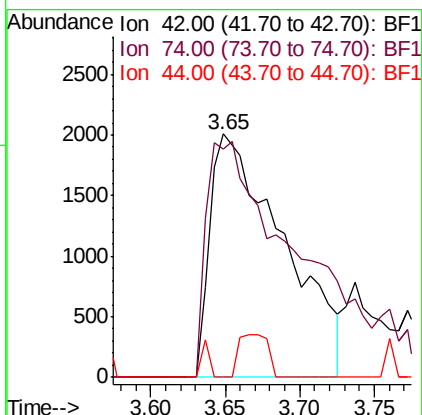
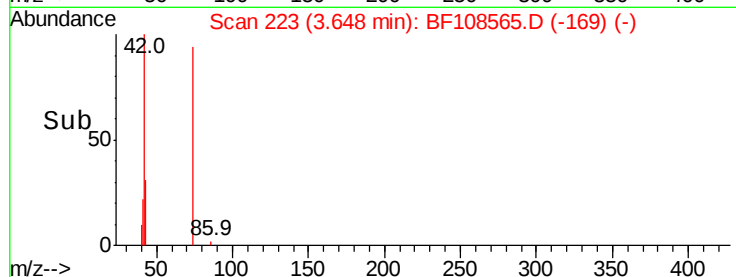
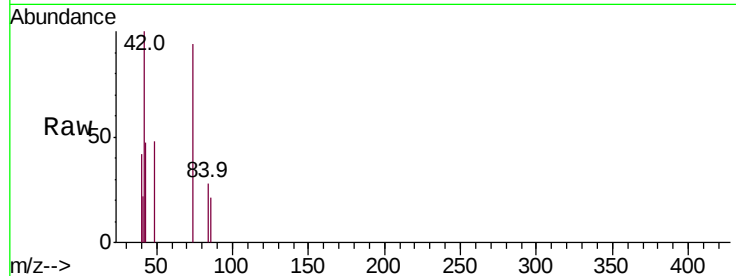
#4
n-Nitrosodimethylamine
Concen: 2.010 ng
RT: 3.65 min Scan# 223
Delta R.T. 0.02 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

Tot Ion	Ratio	Lower	Upper
42	100		
74	93.8	104.9	157.3#
44	0.0	6.9	10.3#

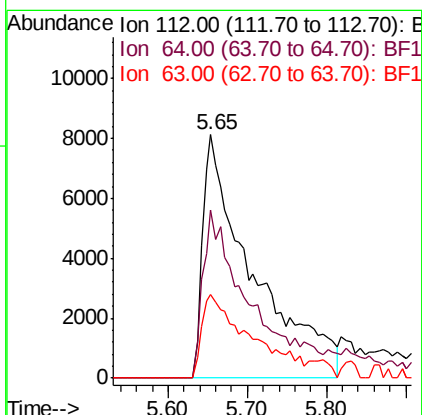
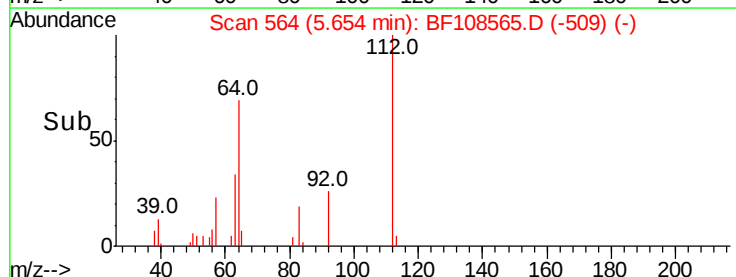
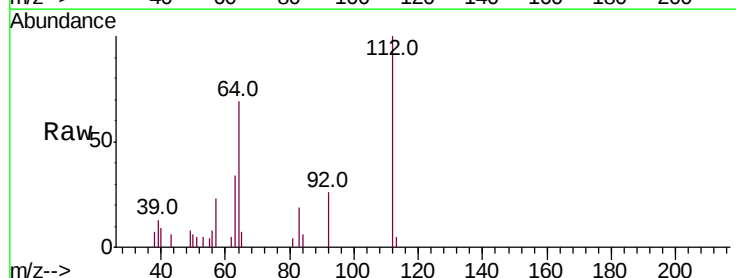
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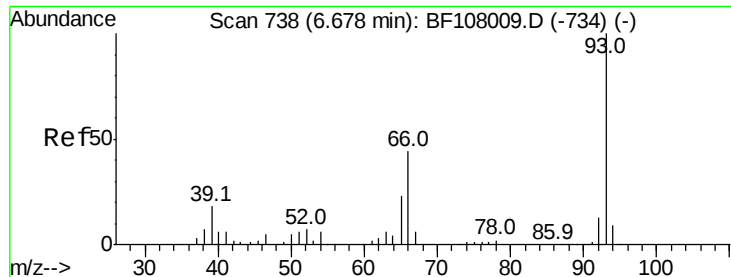
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#5
2-Fluorophenol
Concen: 7.748 ng
RT: 5.65 min Scan# 564
Delta R.T. 0.02 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.8	47.9	71.9
63	34.2	23.7	35.5





#6

Aniline

Concen: 2.370 ng

RT: 6.67 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

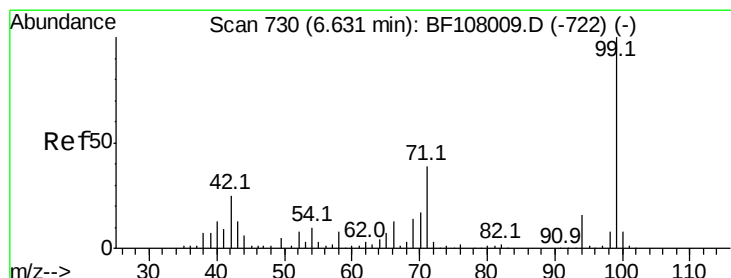
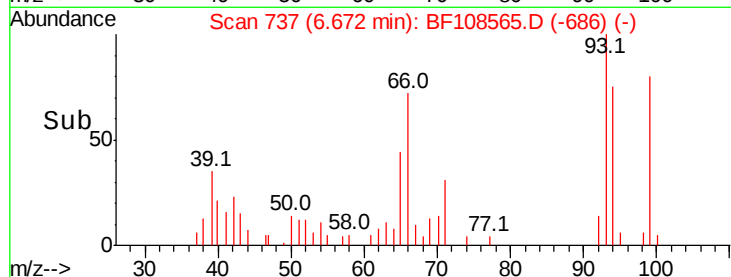
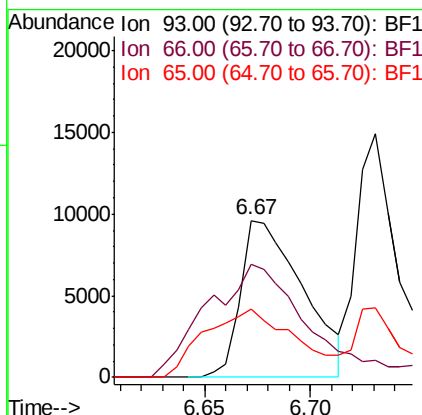
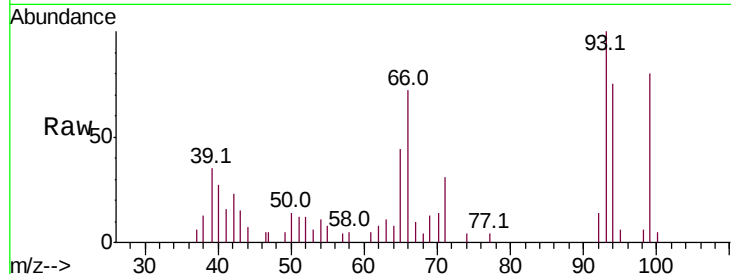
ClientSampleId :

TL-SPEEDY-DRYMS

Tot Ion:	93	Resp:	19657
Ion Ratio	Lower	Upper	
93	100		
66	72.3	32.2	48.2#
65	43.7	16.4	24.6#

Manual Integrations
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#7

Phenol-d6

Concen: 9.490 ng

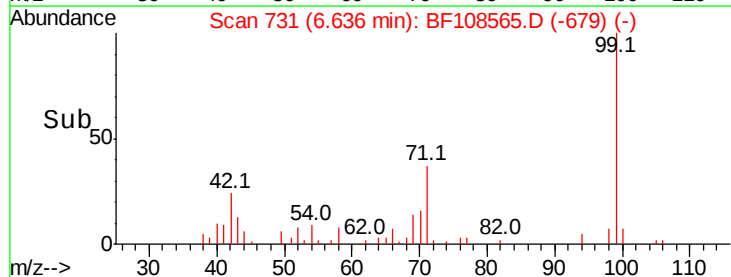
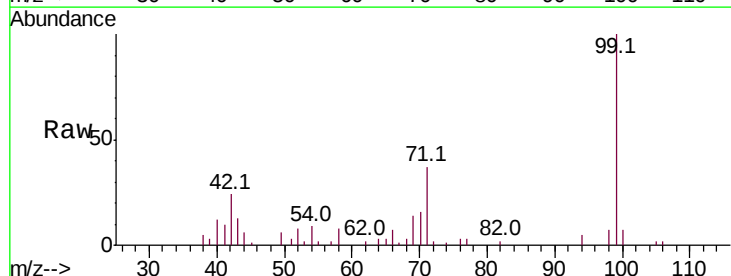
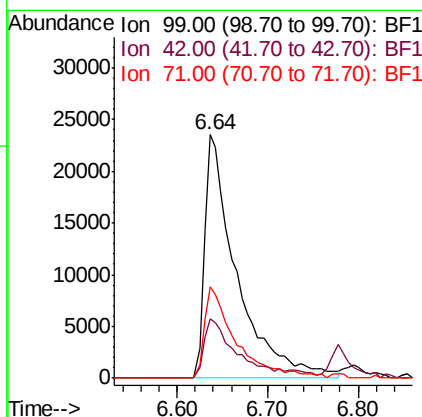
RT: 6.64 min Scan# 731

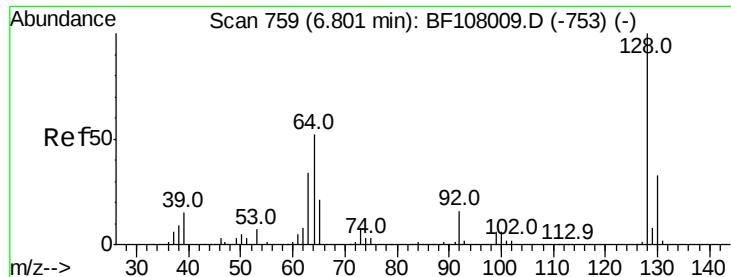
Delta R.T. 0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Tgt Ion:	99	Resp:	57877
Ion Ratio	Lower	Upper	
99	100		
42	24.4	14.5	21.7#
71	37.5	25.4	38.0





#8

2-Chlorophenol

Concen: 4.099 ng

RT: 6.80 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

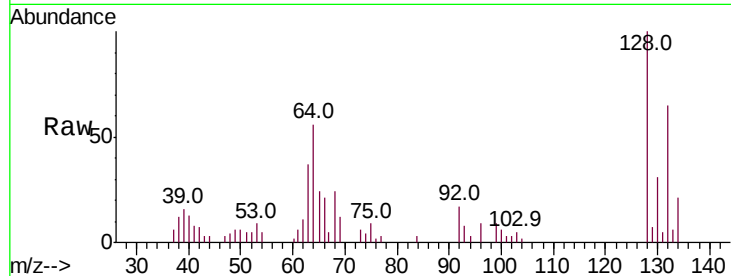
ClientSampleId :

TL-SPEEDY-DRYMS

Tot Ion:	128	Resp:	21188
Ion Ratio	Lower	Upper	
128	100		
130	31.0	13.0	53.0
64	56.2	29.4	69.4

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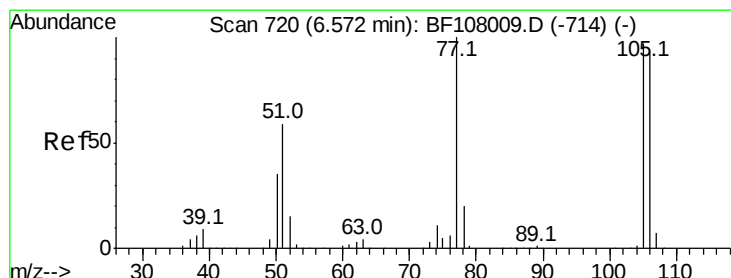
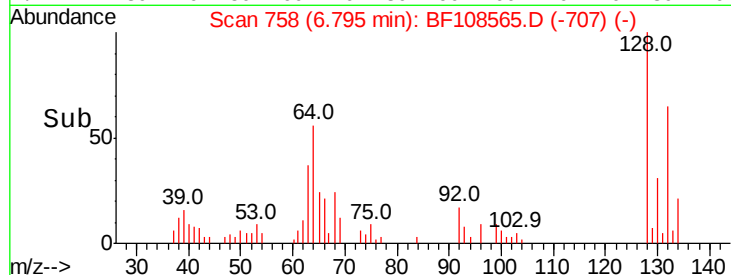
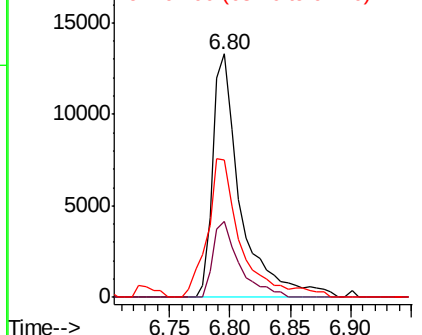
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



#9

Benzaldehyde

Concen: 2.574 ng

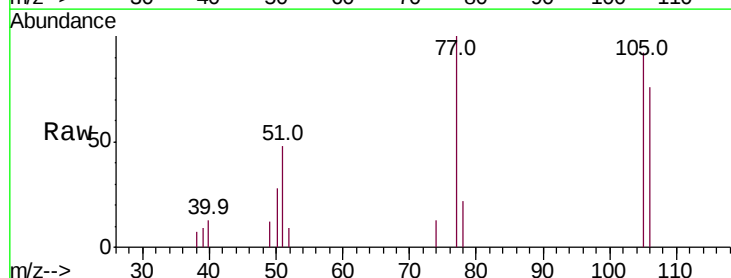
RT: 6.57 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF108565.D

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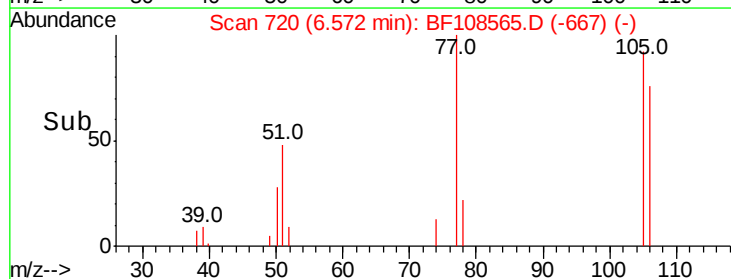
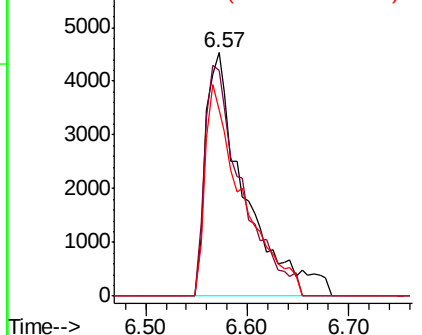
Tgt Ion:	77	Resp:	12173
Ion Ratio	Lower	Upper	
77	100		
105	92.5	81.1	121.1
106	76.4	74.5	114.5

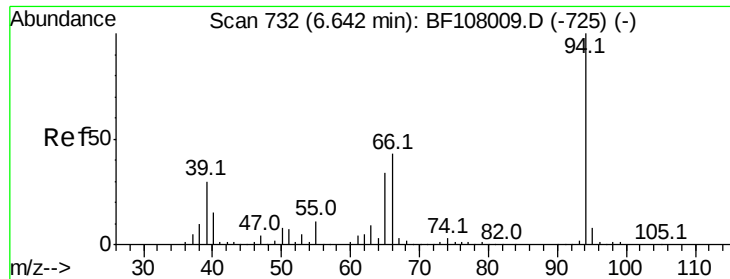


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 4.750 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

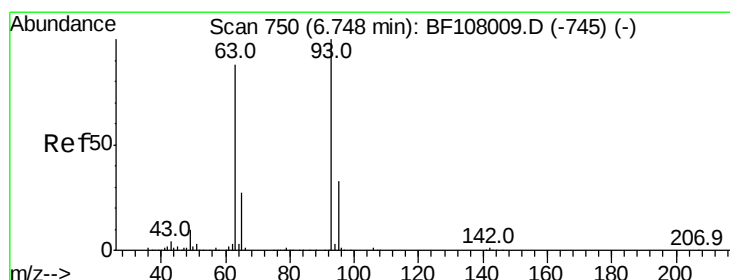
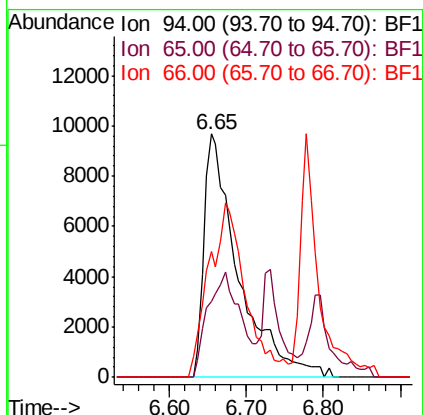
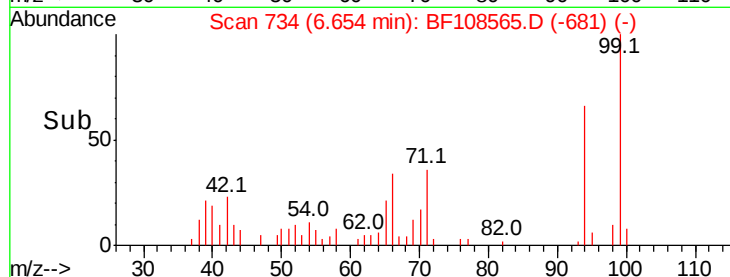
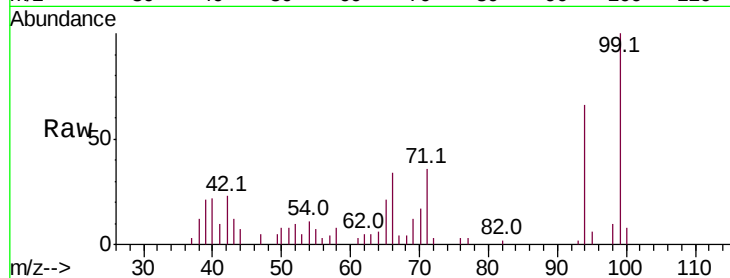
ClientSampleId :

TL-SPEEDY-DRYMS

Tot Ion:	94	Resp:	29965
Ion Ratio	Lower	Upper	
94	100		
65	31.0	7.9	47.9
66	51.7	16.2	56.2

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 4.795 ng

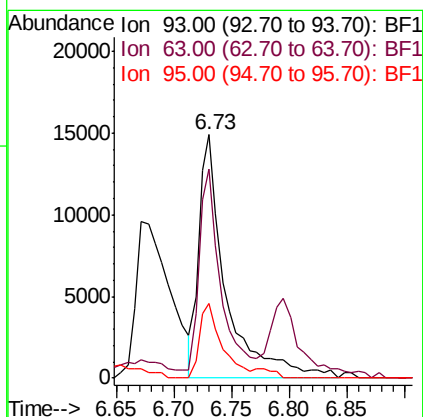
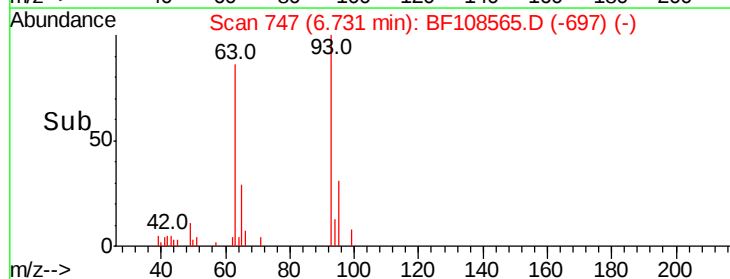
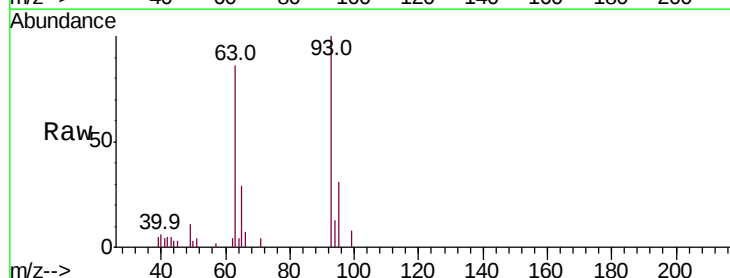
RT: 6.73 min Scan# 747

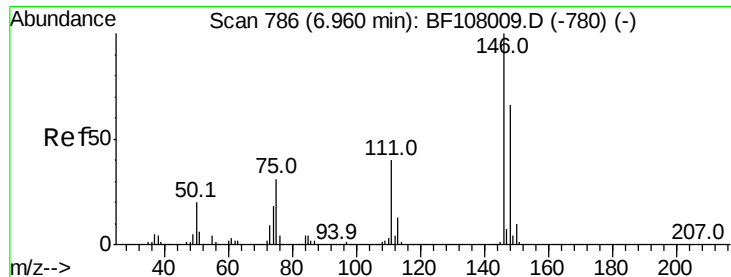
Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Tgt Ion:	93	Resp:	24452
Ion Ratio	Lower	Upper	
93	100		
63	85.6	58.6	98.6
95	30.7	11.8	51.8





#12

1,3-Dichlorobenzene

Concen: 3.931 ng

RT: 6.94 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

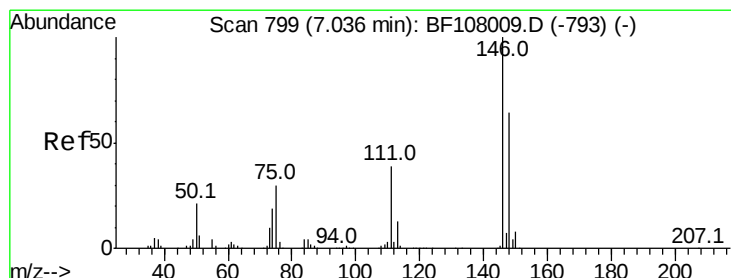
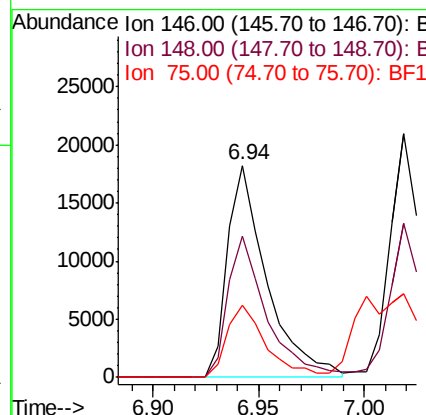
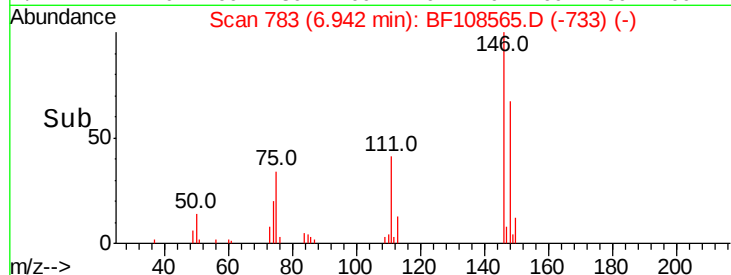
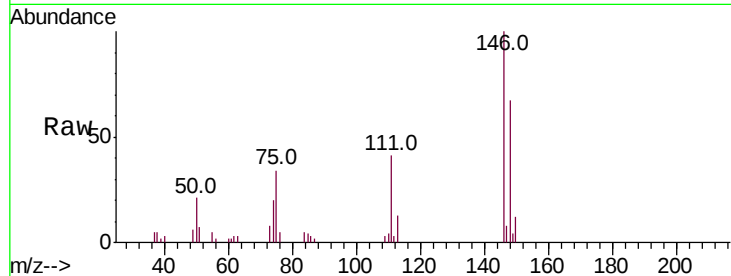
ClientSampleId :

TL-SPEEDY-DRYMS

Tot Ion:	146	Resp:	23495
Ion Ratio	Lower	Upper	
146	100		
148	66.5	51.8	77.8
75	33.8	24.2	36.4

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#13

1,4-Dichlorobenzene

Concen: 4.254 ng

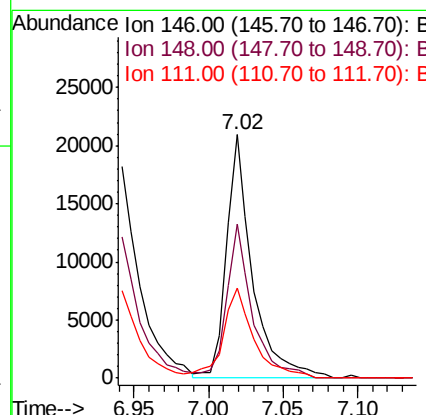
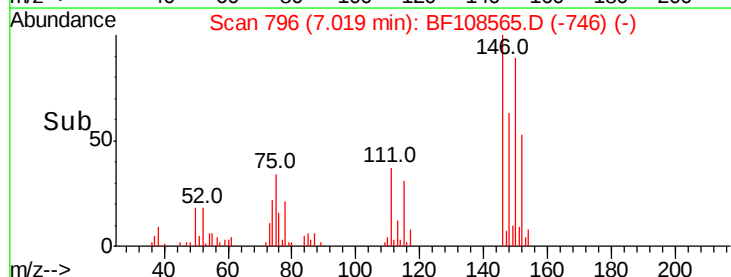
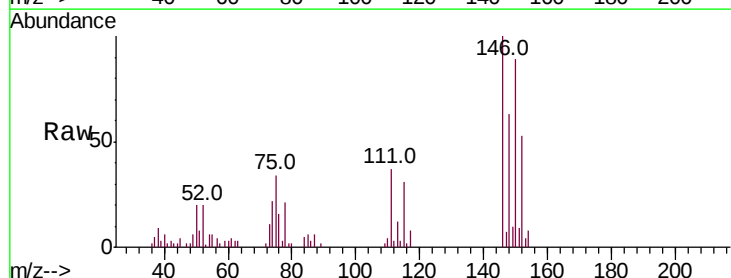
RT: 7.02 min Scan# 796

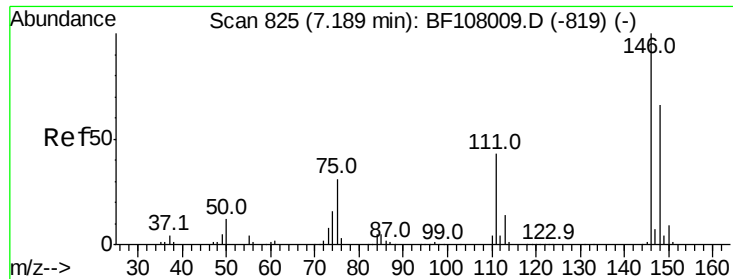
Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Tgt Ion:	146	Resp:	25546
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.8	76.2
111	36.8	34.2	51.2





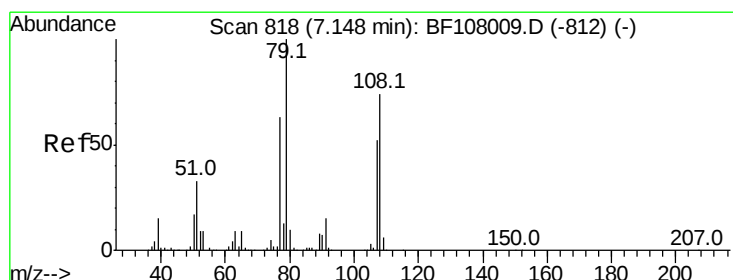
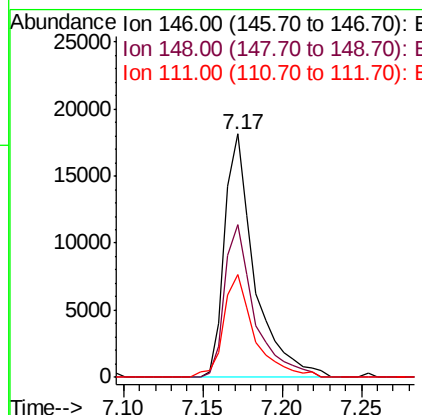
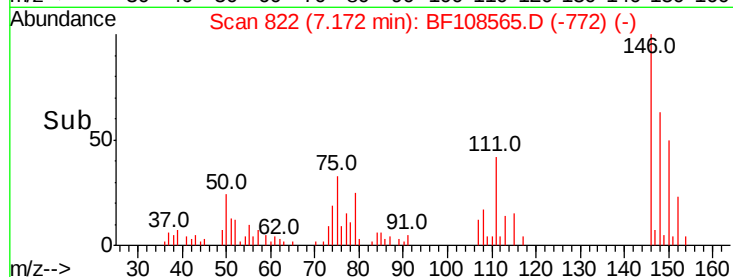
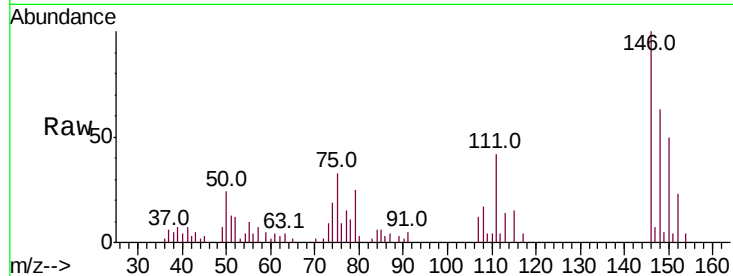
#14
 1,2-Dichlorobenzene
 Concen: 4.251 ng
 RT: 7.17 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	75.8
111	42.1	36.0	54.0

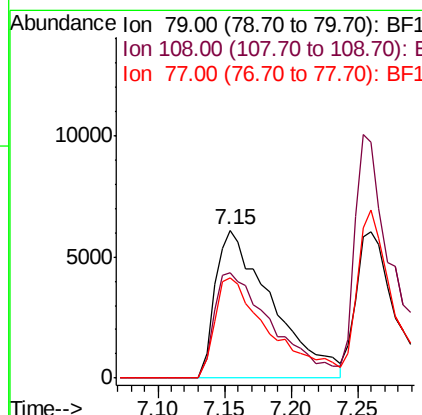
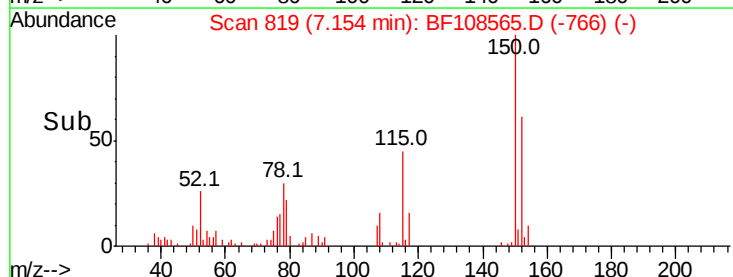
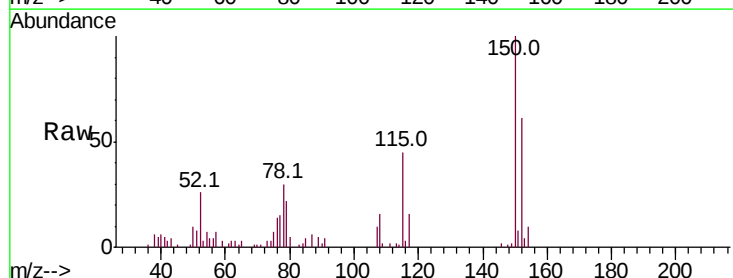
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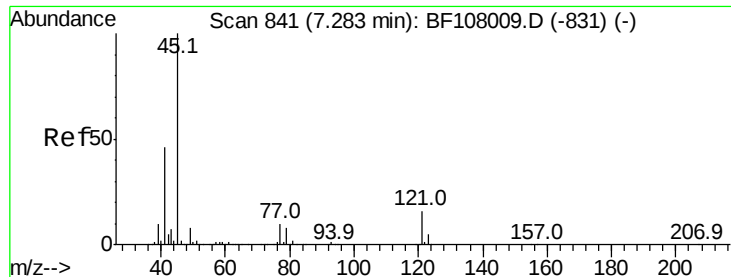
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#15
 Benzyl Alcohol
 Concen: 3.518 ng
 RT: 7.15 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
79	100		
108	71.0	65.1	97.7
77	67.7	50.6	75.8





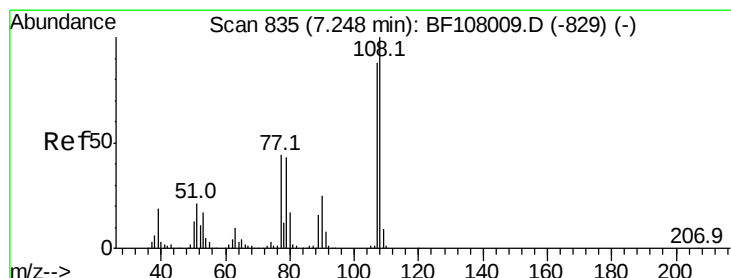
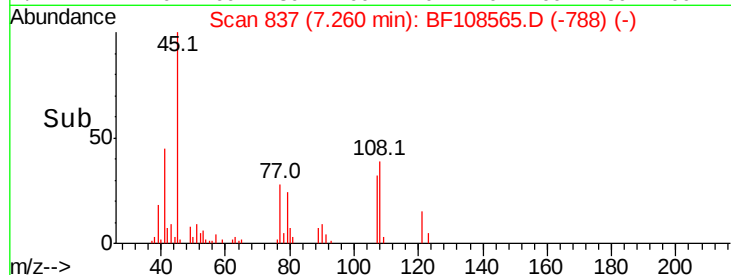
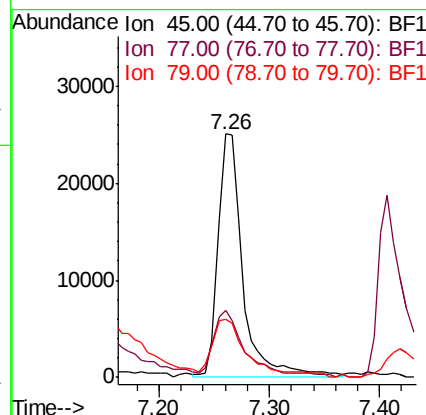
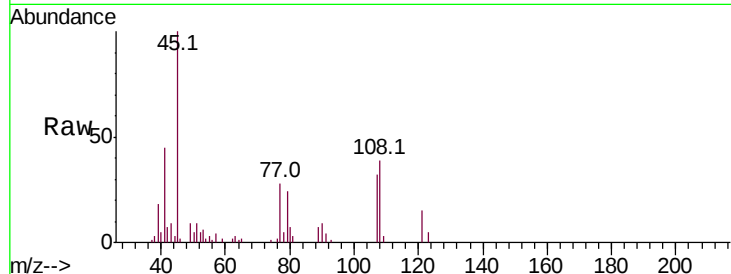
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 3.752 ng
RT: 7.26 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

Tot Ion	Ratio	Resp	Lower	Upper
45	100			
77	27.5	0.0	32.9	
79	24.0	0.0	29.6	

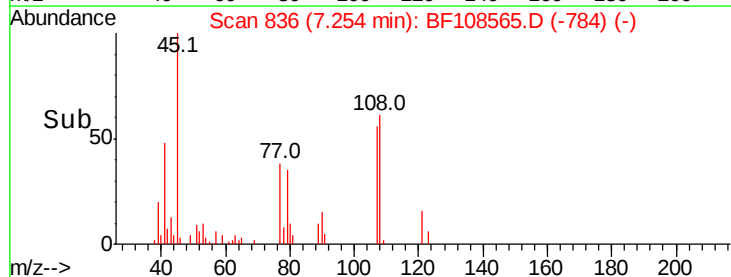
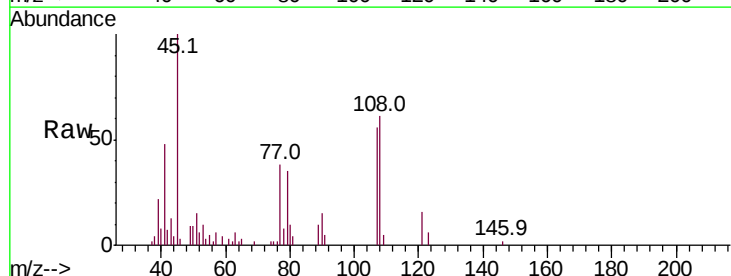
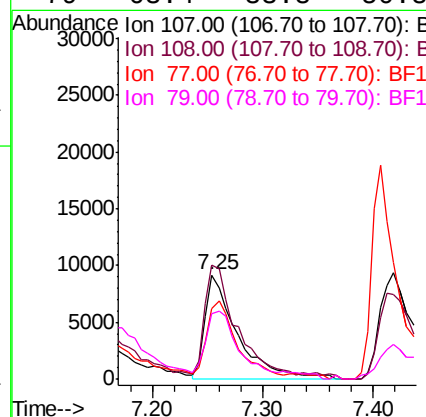
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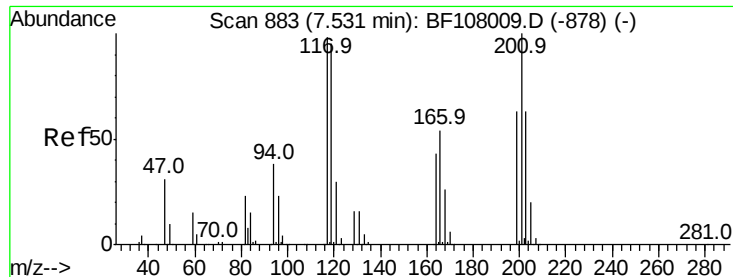
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#17
2-Methylphenol
Concen: 4.162 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	91.7	137.5	
77	67.9	33.8	50.8#	
79	63.4	33.8	50.8#	





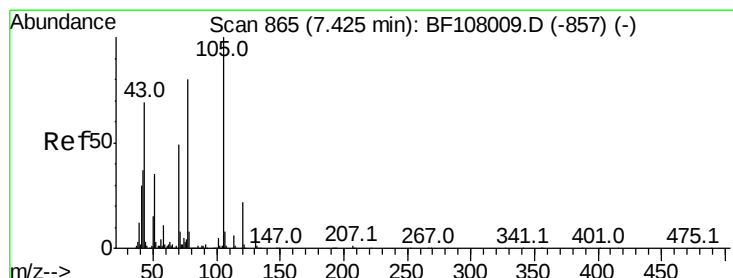
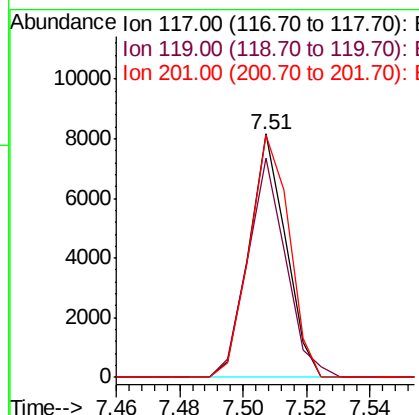
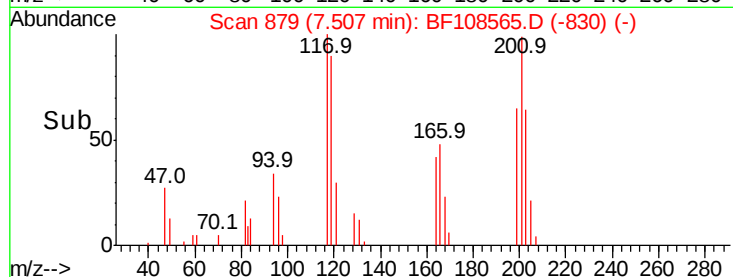
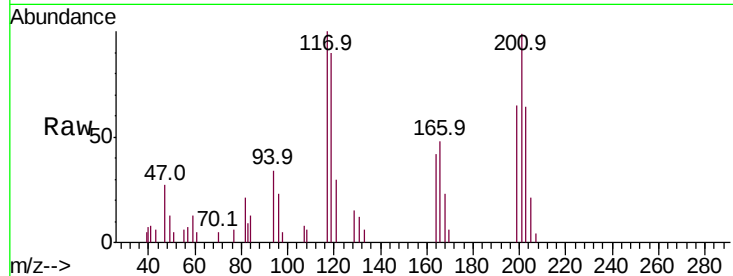
#18
Hexachloroethane
Concen: 3.080 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

Tot Ion: 117 Resp: 6584
Ion Ratio Lower Upper
117 100
119 90.3 75.8 113.8
201 99.4 75.7 113.5

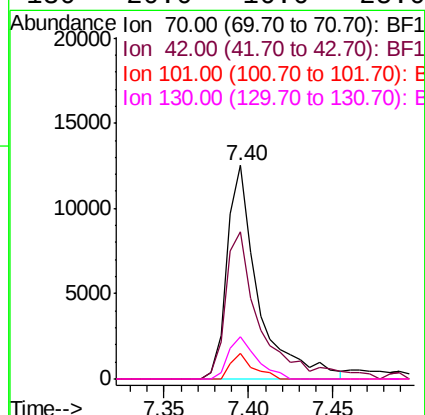
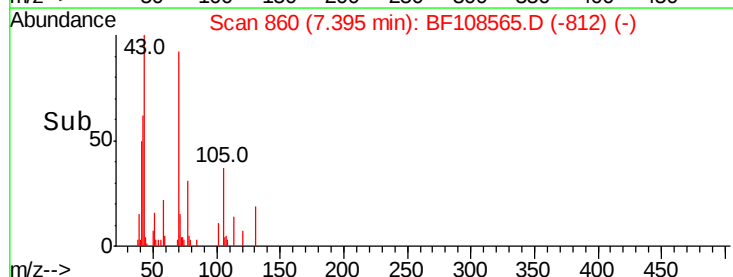
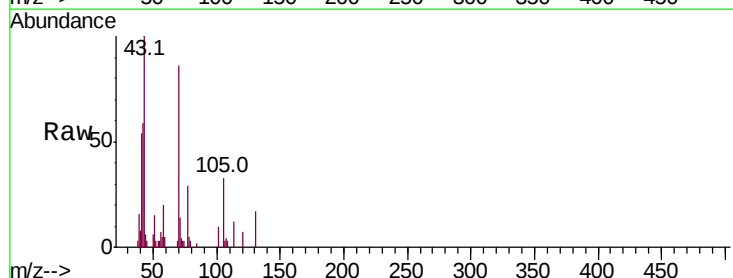
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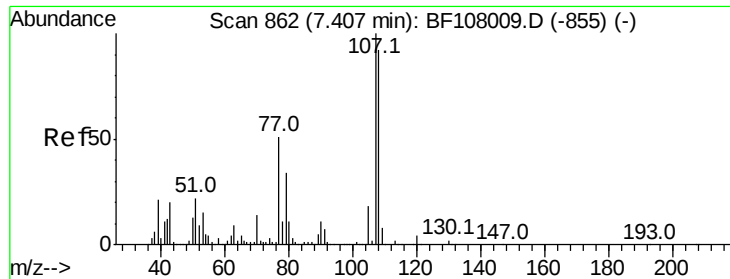
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#19
n-Nitroso-di-n-propylamine
Concen: 3.883 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion: 70 Resp: 16015
Ion Ratio Lower Upper
70 100
42 69.2 47.5 71.3
101 11.8 7.4 11.2#
130 20.0 16.6 25.0





#20

3+4-Methylphenols

Concen: 4.263 ng

RT: 7.42 min Scan# 864

Delta R.T. 0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

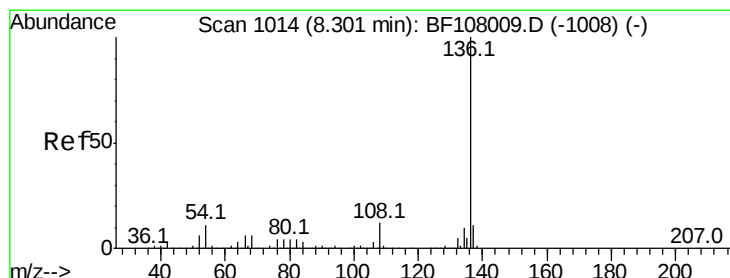
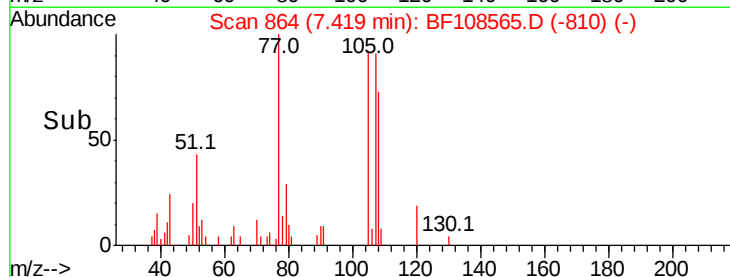
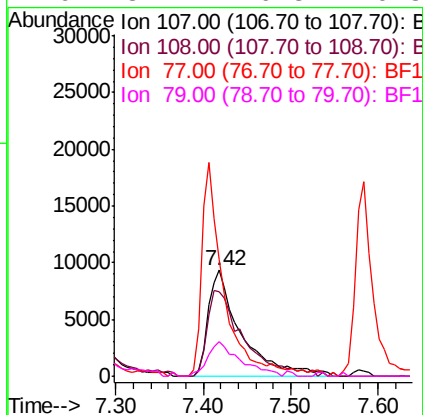
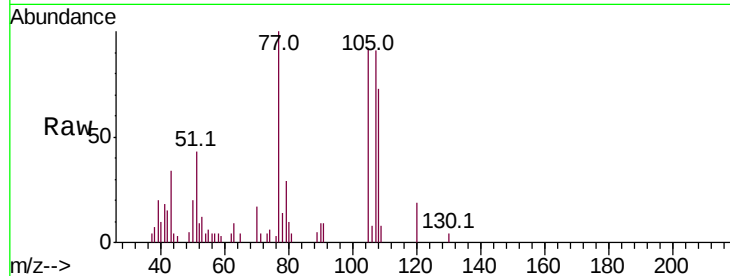
ClientSampleId :

TL-SPEEDY-DRYMS

Tot Ion:	107	Resp:	24214
Ion Ratio	Lower	Upper	
107	100		
108	79.8	68.2	108.2
77	109.9	26.7	66.7#
79	32.2	6.3	46.3

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#21

Naphthalene-d8

Concen: 20.000 ng

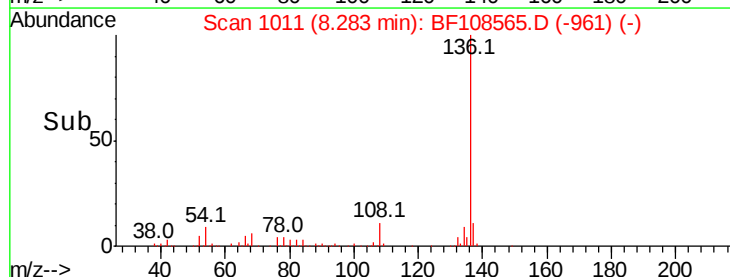
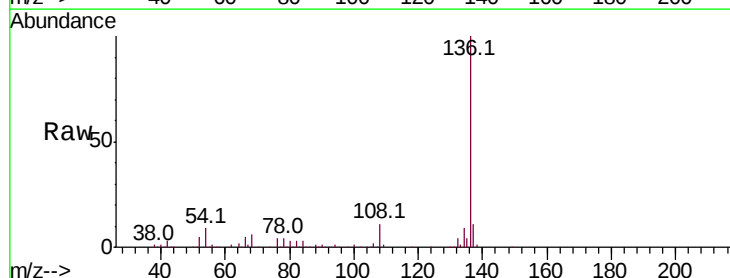
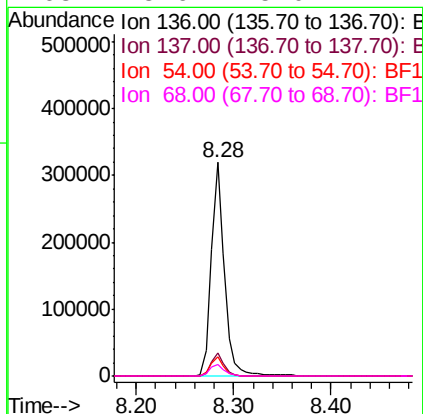
RT: 8.28 min Scan# 1011

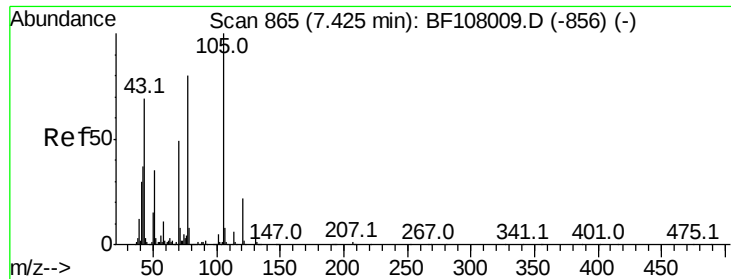
Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Tgt Ion:	136	Resp:	298336
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	9.0	6.6	9.8
68	5.6	5.0	7.4





#22

Acetophenone

Concen: 4.541 ng

RT: 7.41 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

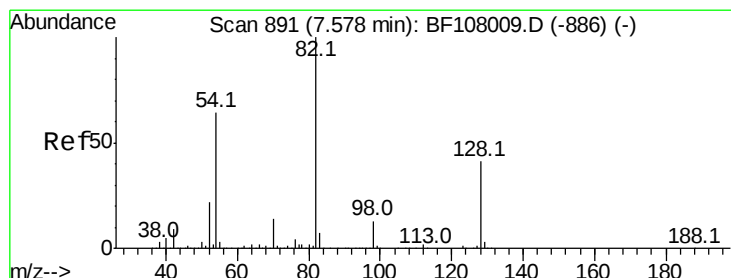
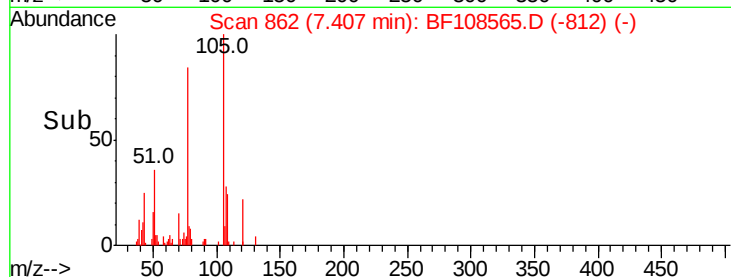
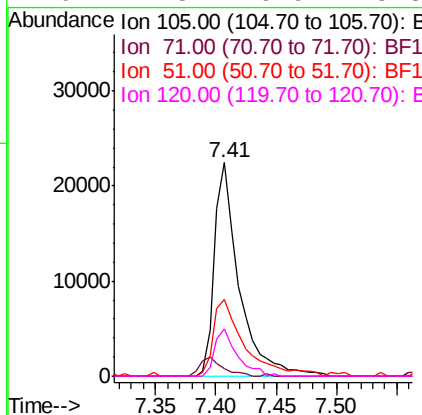
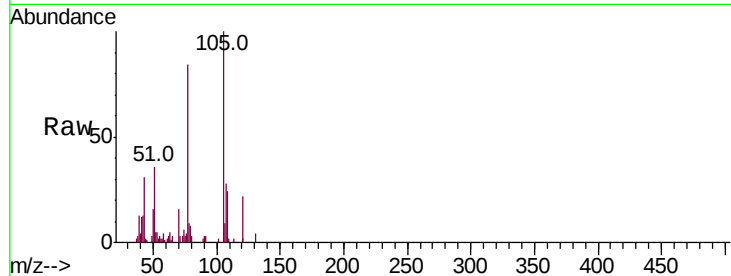
ClientSampleId :

TL-SPEEDY-DRYMS

Tot Ion	Ratio	Lower	Upper
105	100		
71	3.3	4.4	6.6#
51	35.8	22.3	33.5#
120	22.3	16.9	25.3

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#23

Nitrobenzene-d5

Concen: 6.654 ng

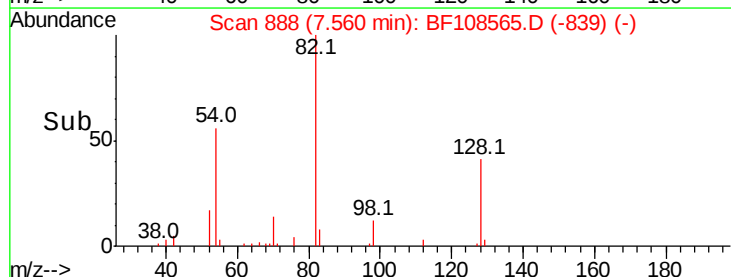
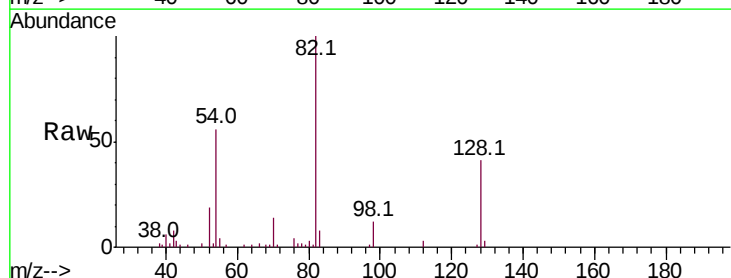
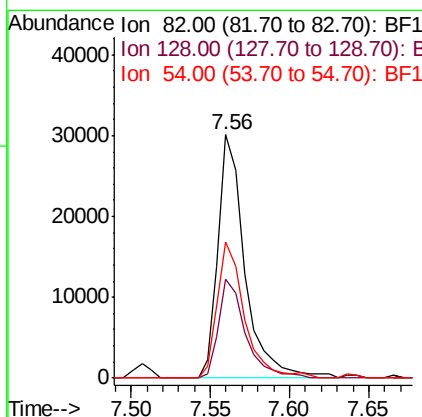
RT: 7.56 min Scan# 888

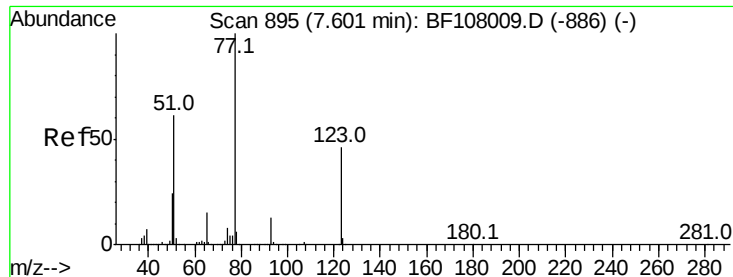
Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.7	36.1	54.1
54	55.6	41.4	62.2





#24

Nitrobenzene

Concen: 4.367 ng

RT: 7.58 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

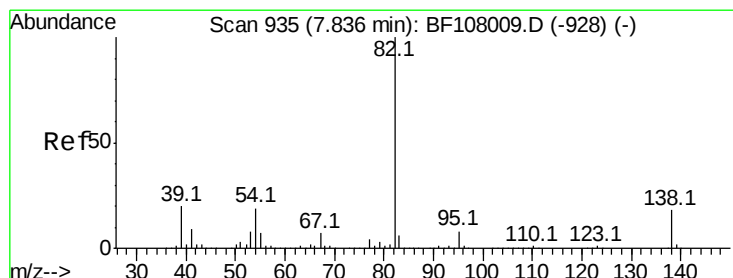
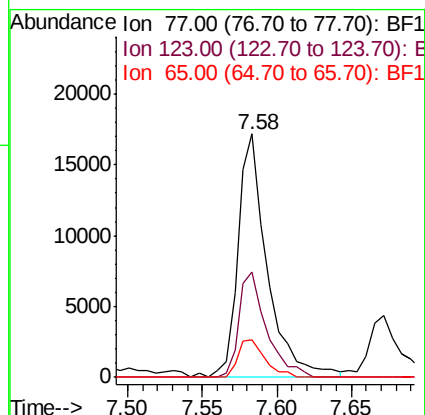
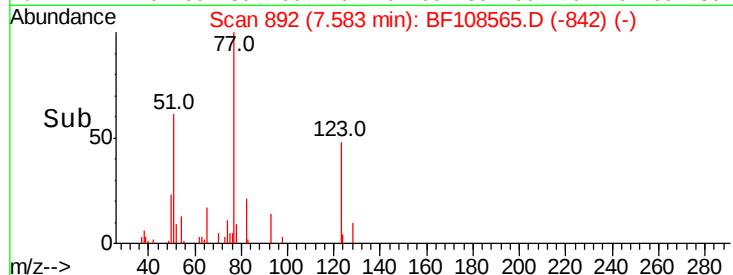
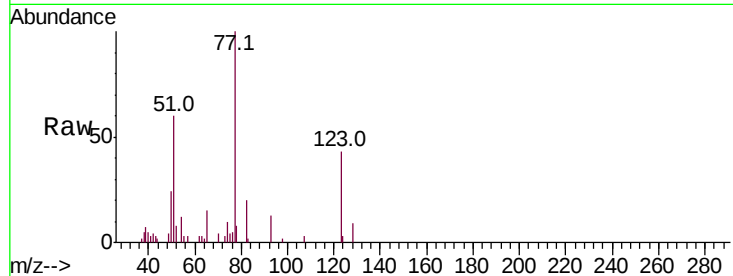
ClientSampleId :

TL-SPEEDY-DRYMS

Tot Ion:	77	Resp:	23612
Ion Ratio	Lower	Upper	
77	100		
123	43.5	37.9	56.9
65	15.2	11.0	16.4

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#25

Isophorone

Concen: 4.142 ng

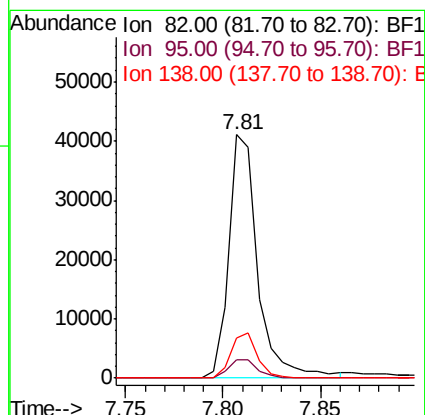
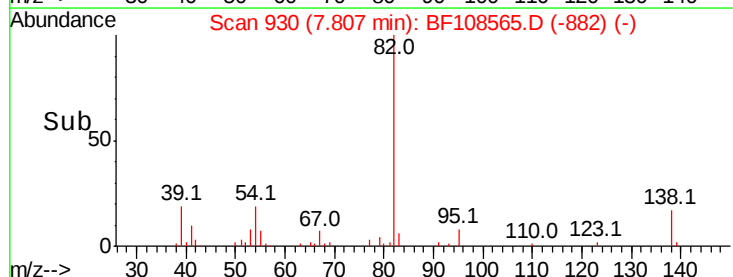
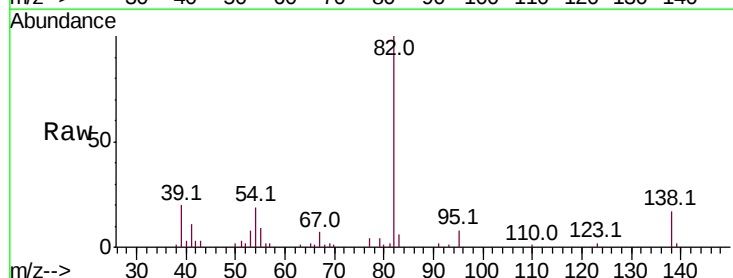
RT: 7.81 min Scan# 930

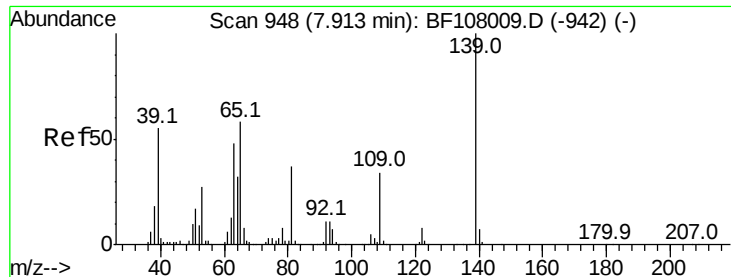
Delta R.T. -0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Tgt Ion:	82	Resp:	42212
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.2	7.8
138	16.5	14.9	22.3





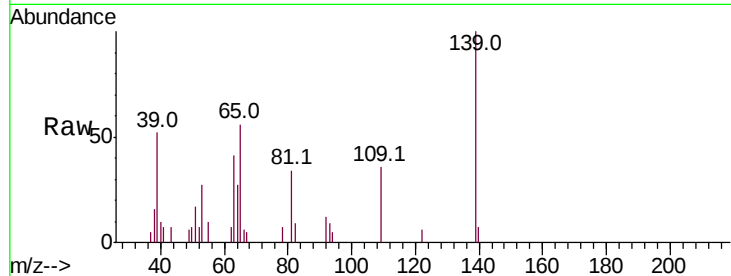
#26
2-Nitrophenol
Concen: 3.353 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	35.5	22.7	34.1#
65	55.7	40.5	60.7

Manual Integrations
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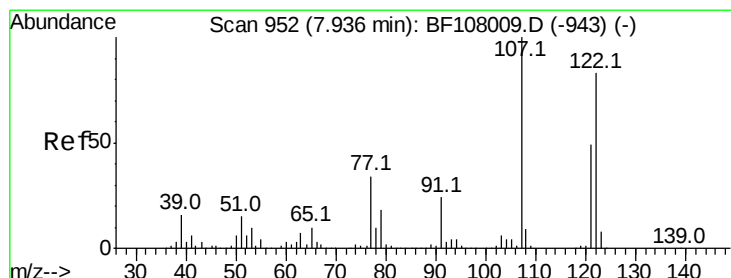
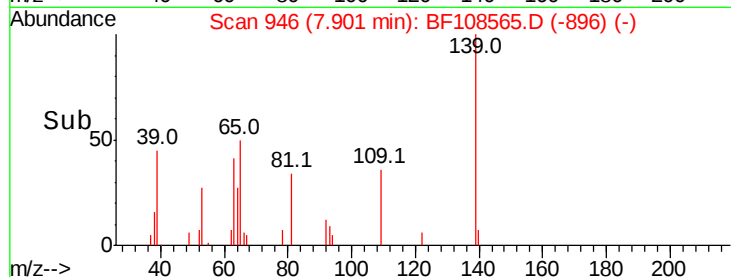
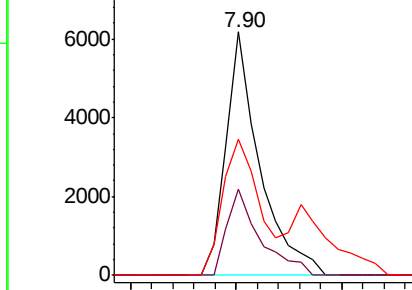


Abundance

Ion 139.00 (138.70 to 139.70): E

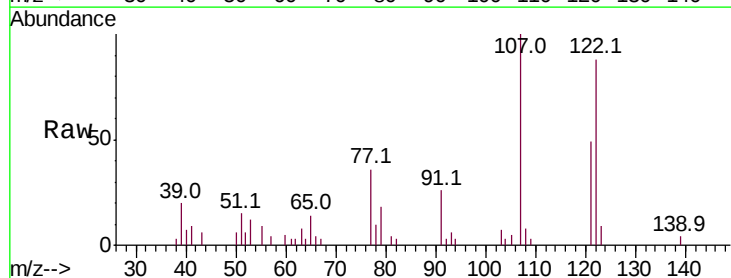
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#27
2,4-Dimethylphenol
Concen: 4.144 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.2	91.2	136.8
121	55.8	47.2	70.8

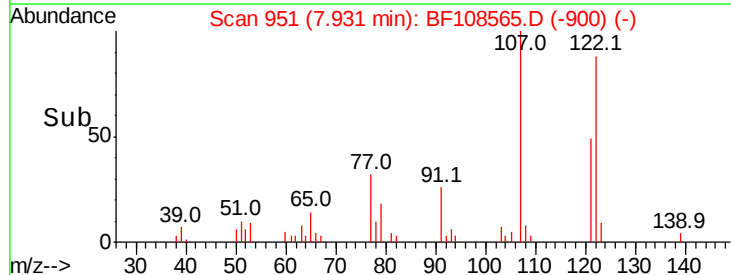
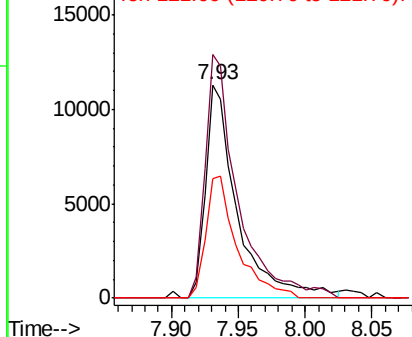


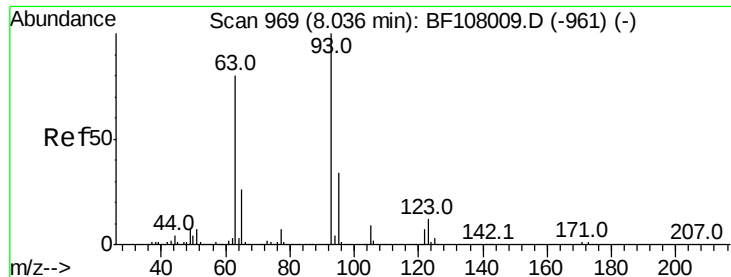
Abundance

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





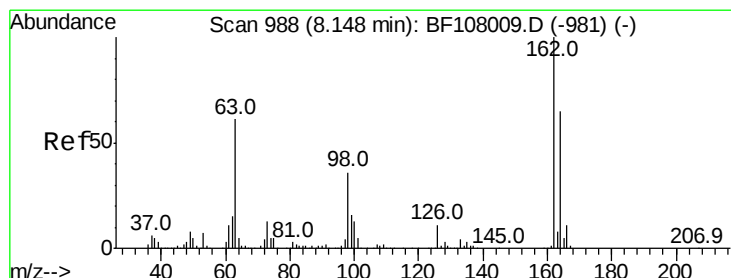
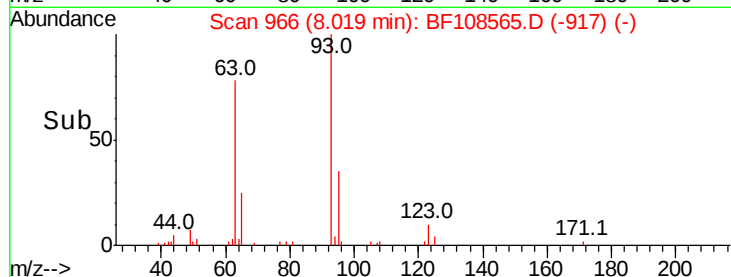
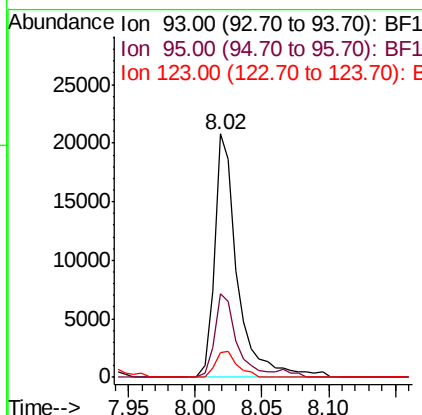
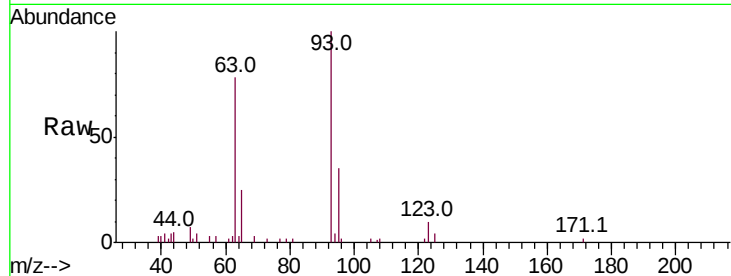
#28
bis(2-Chloroethoxy)methane
Concen: 4.206 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

Tot Ion:	93	Resp:	25021
Ion Ratio	Lower	Upper	
93	100		
95	34.6	26.3	39.5
123	10.1	9.8	14.6

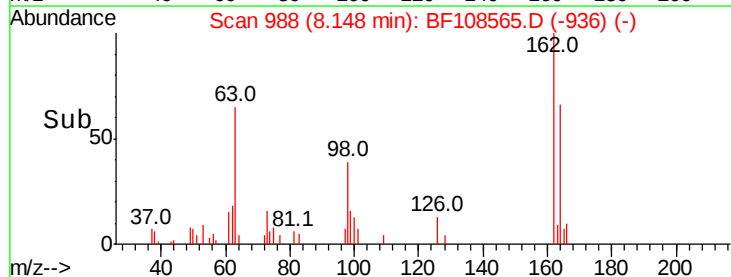
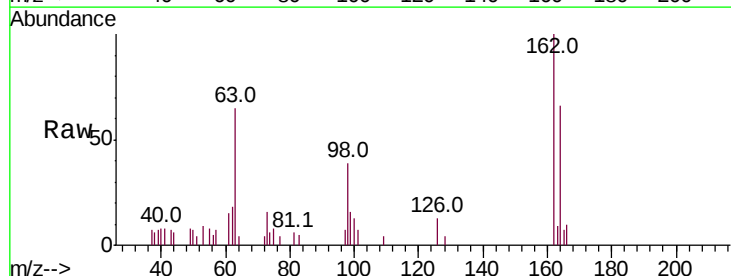
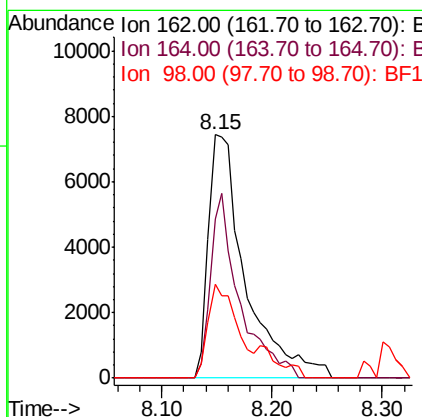
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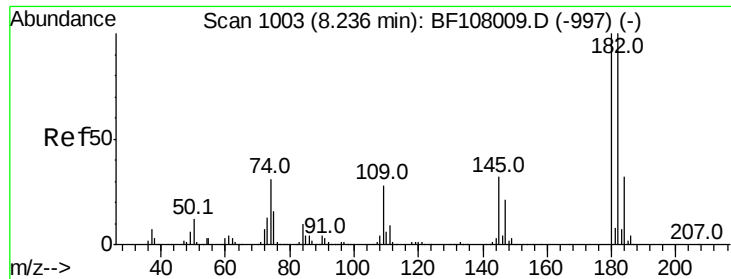
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8/29/2018 11:42:18 AM



#29
2,4-Dichlorophenol
Concen: 4.125 ng
RT: 8.15 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion:	162	Resp:	17169
Ion Ratio	Lower	Upper	
162	100		
164	65.6	42.7	82.7
98	38.6	18.1	58.1





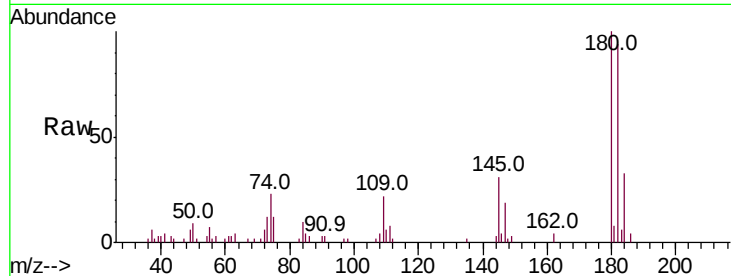
#30
 1,2,4-Trichlorobenzene
 Concen: 4.123 ng
 RT: 8.22 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

Tot Ion	Ratio	Resp	Lower	Upper
180	100	18921		
182	93.8	76.8	115.2	
145	31.0	26.5	39.7	

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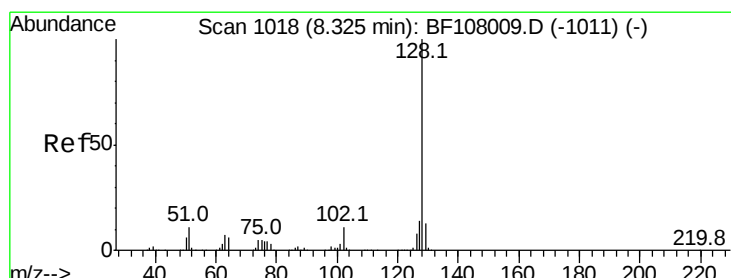
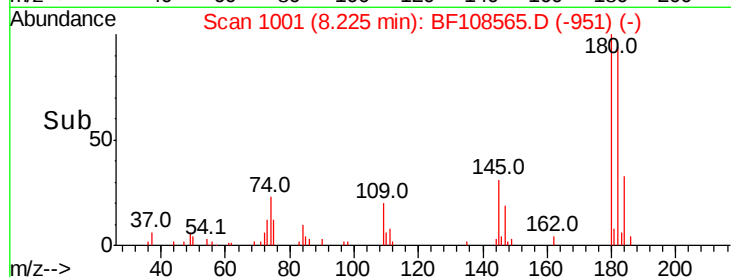
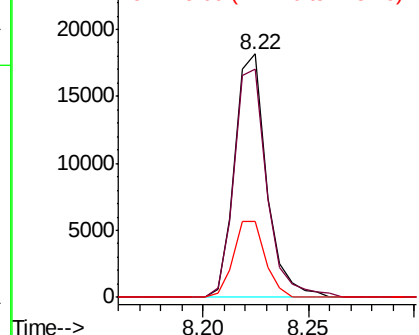


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
 Naphthalene
 Concen: 4.376 ng
 RT: 8.31 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

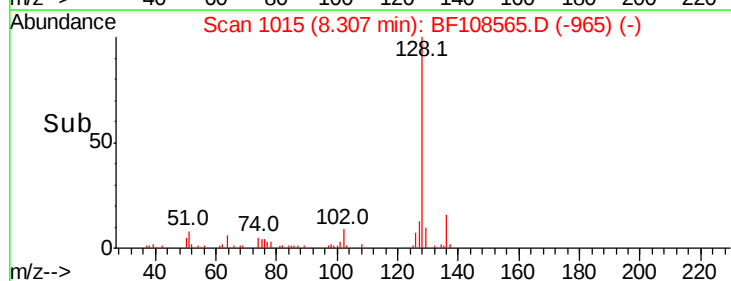
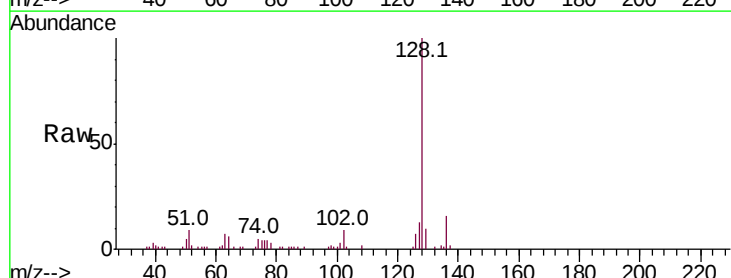
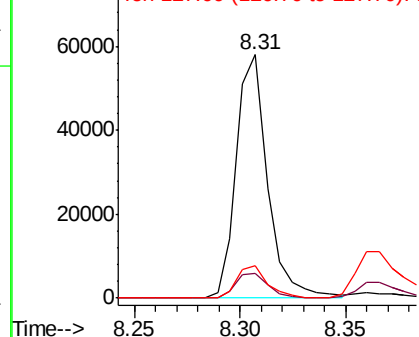
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	59373		
129	10.4	8.8	13.2	
127	13.4	10.9	16.3	

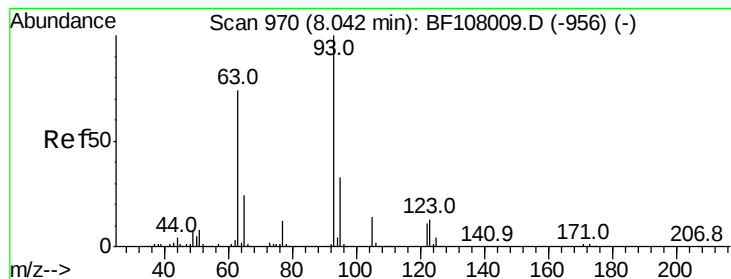
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 6.364 ng/mL

RT: 8.00 min Scan# 963

Delta R.T. -0.04 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

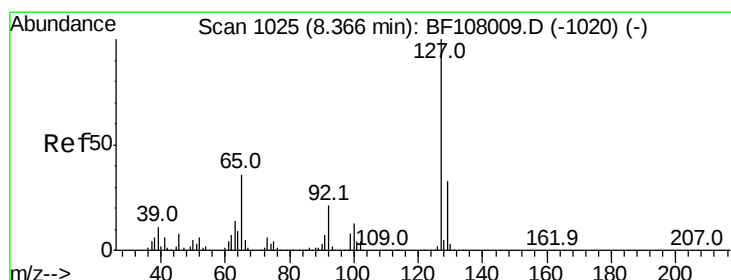
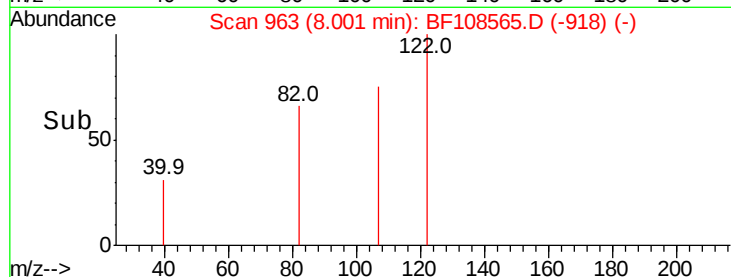
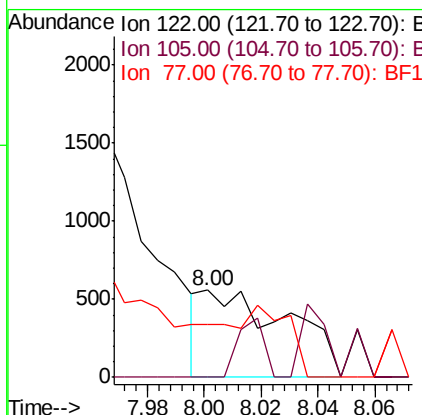
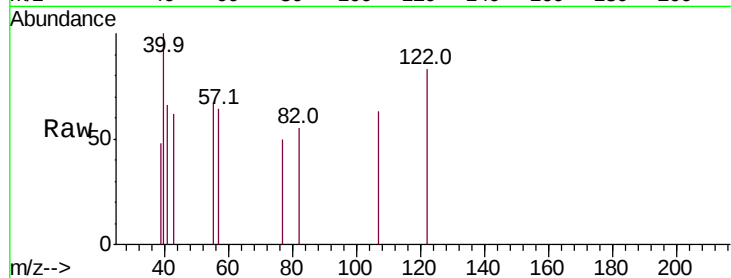
ClientSampleID :

TL-SPEEDY-DRYMS

Tot Ion:	122	Resp:	1169
Ion Ratio	Lower	Upper	
122	100		
105	0.0	101.1	141.1#
77	60.4	70.7	110.7#

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#33

4-Chloroaniline

Concen: 3.208 ng/mL

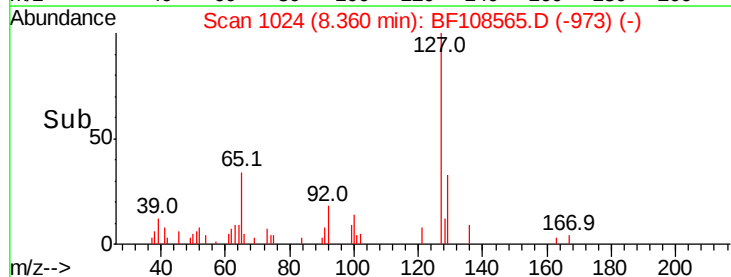
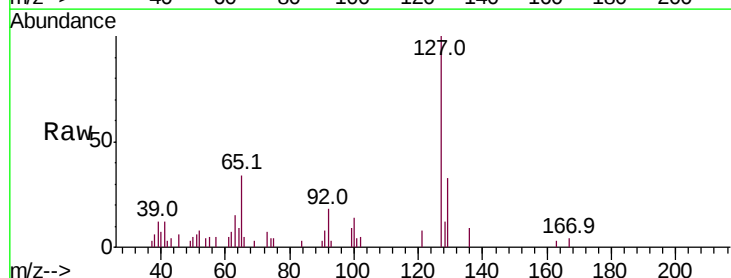
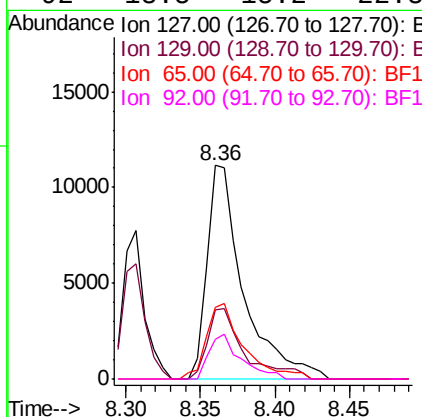
RT: 8.36 min Scan# 1024

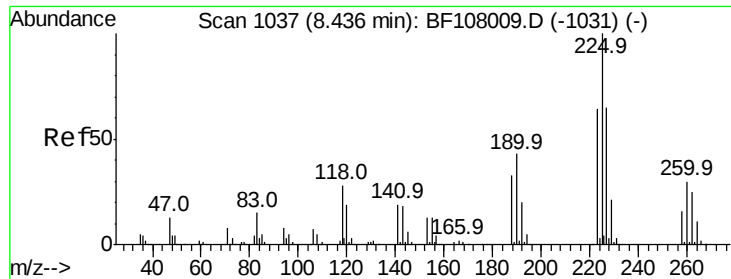
Delta R.T. -0.00 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Tgt Ion:	127	Resp:	18967
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.9	38.9
65	33.7	25.0	37.4
92	18.5	15.2	22.8





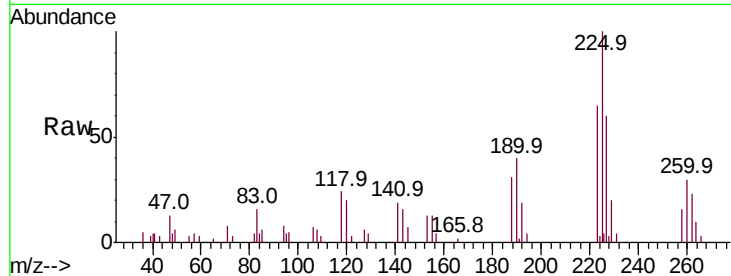
#34
 Hexachlorobutadiene
 Concen: 4.256 ng
 RT: 8.41 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

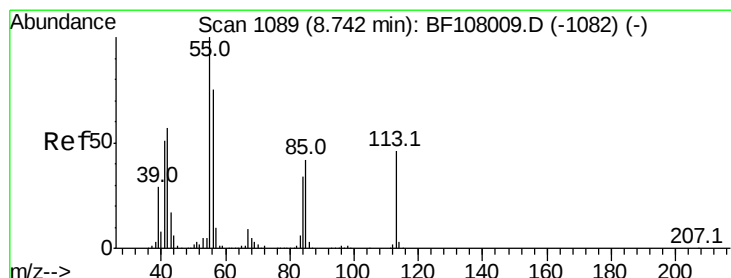
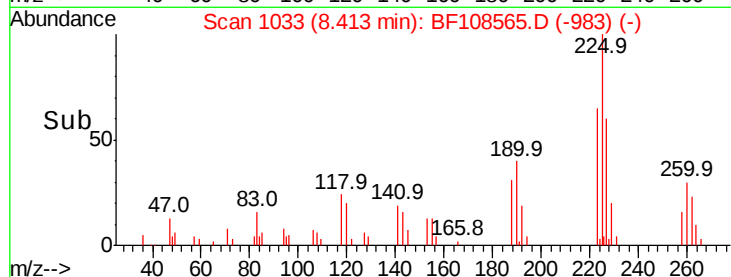
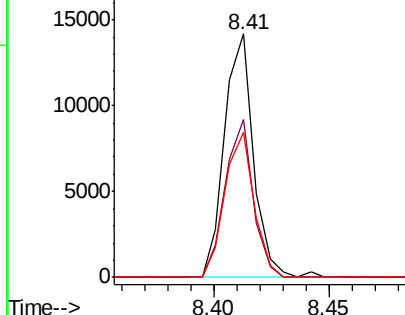
Tot Ion:	225	Resp:	12363
Ion Ratio	Lower	Upper	
225	100		
223	64.7	50.6	76.0
227	59.7	51.9	77.9

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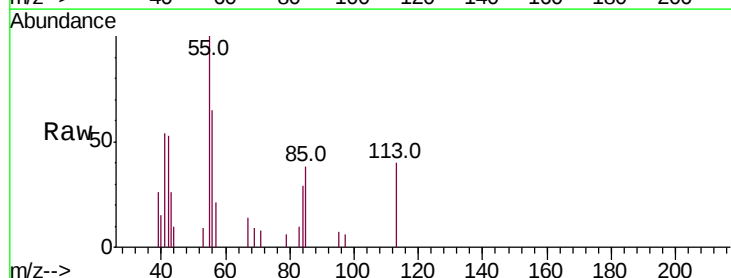


Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

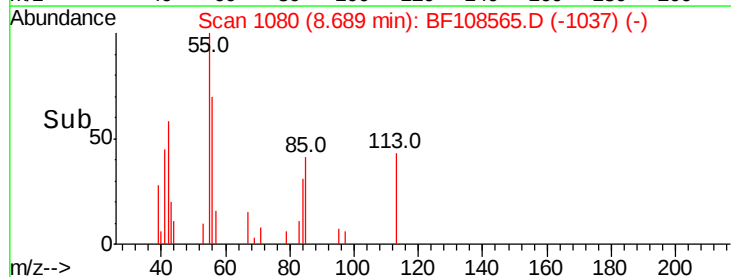
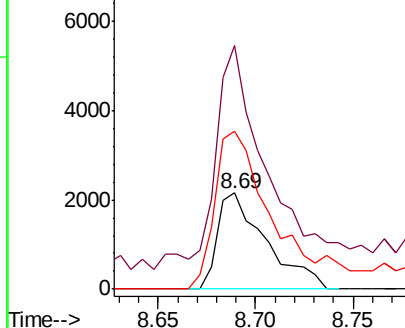


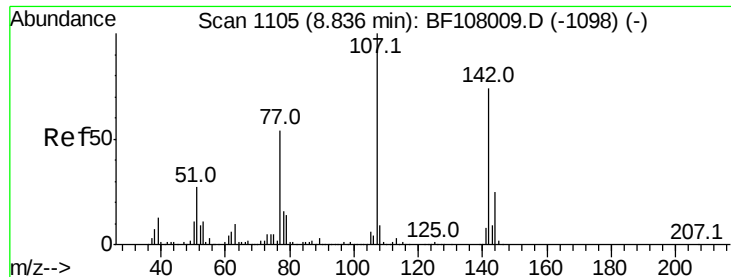
#35
 Caprolactam
 Concen: 2.838 ng
 RT: 8.69 min Scan# 1080
 Delta R.T. -0.05 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion:	113	Resp:	3702
Ion Ratio	Lower	Upper	
113	100		
55	253.0	163.3	203.3#
56	164.6	115.7	155.7#



Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1





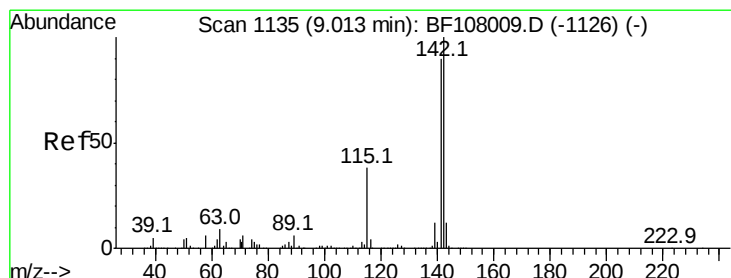
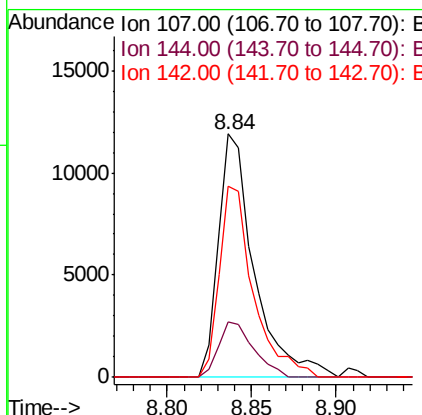
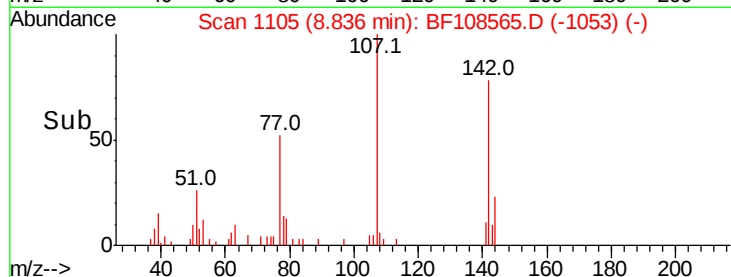
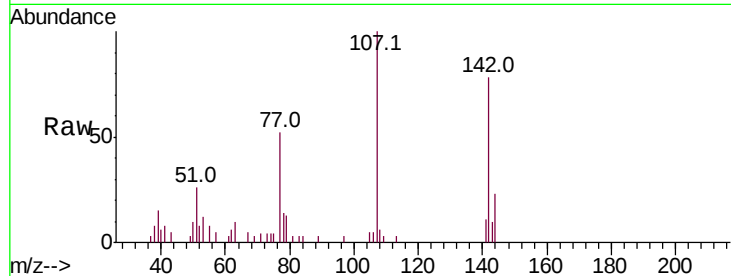
#36
 4-Chloro-3-methylphenol
 Concen: 3.925 ng
 RT: 8.84 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

Tot Ion	Ratio	Lower	Upper
107	100		
144	22.6	20.5	30.7
142	78.3	62.0	93.0

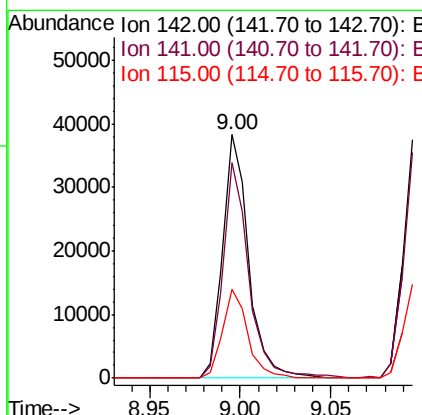
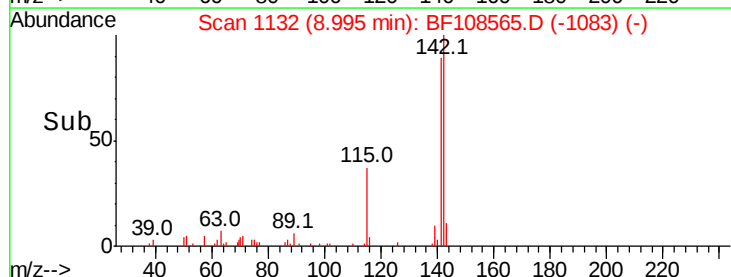
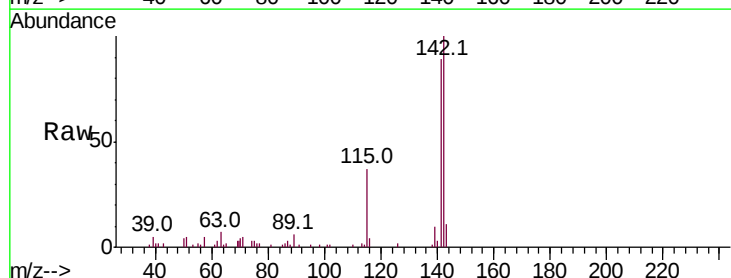
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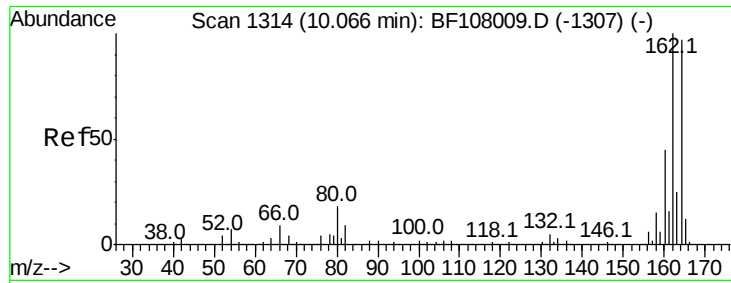
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#37
 2-Methylnaphthalene
 Concen: 3.961 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	36.5	26.1	39.1





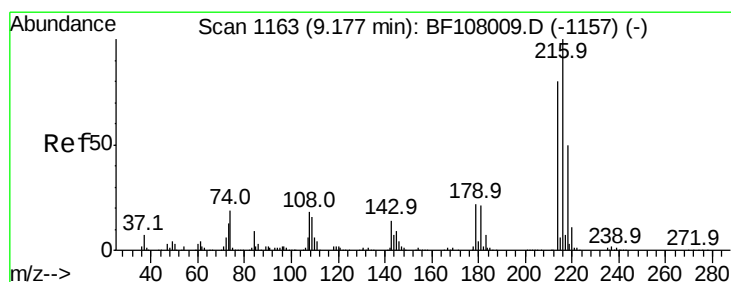
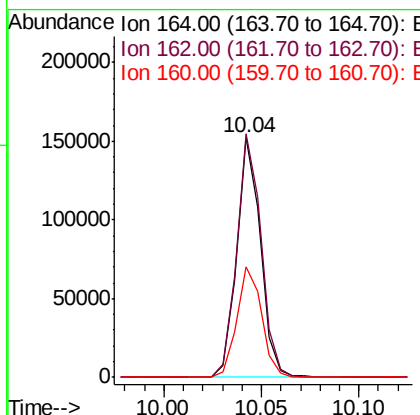
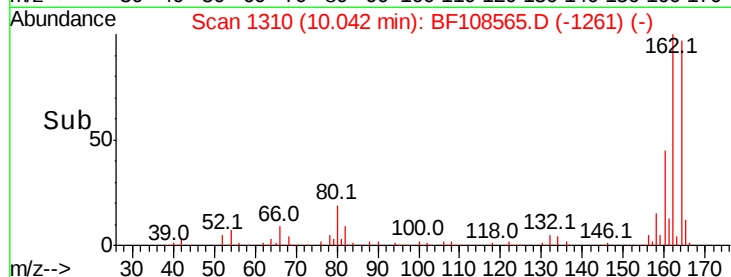
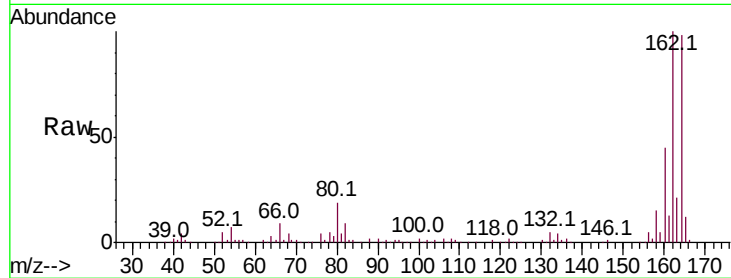
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	46.0	38.3	57.5

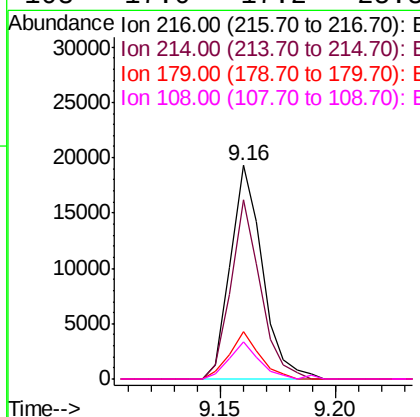
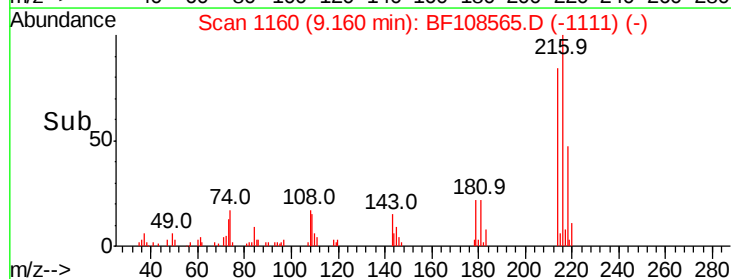
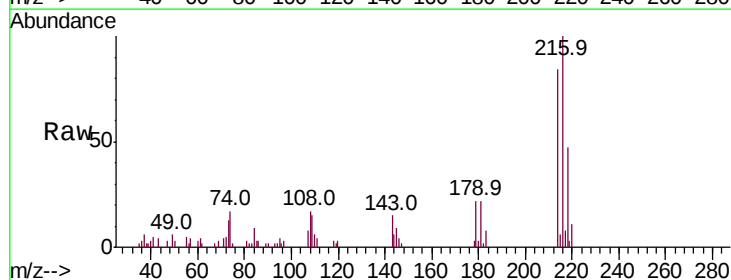
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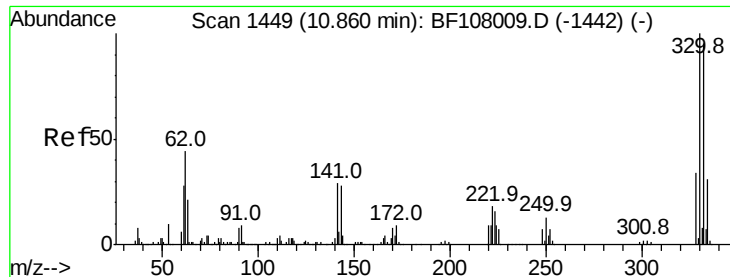
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.746 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.0	94.4
179	21.1	18.1	27.1
108	17.0	17.2	25.8#





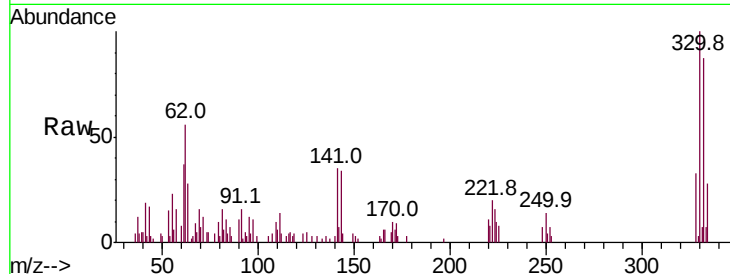
#41
 2,4,6-Tribromophenol
 Concen: 9.954 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

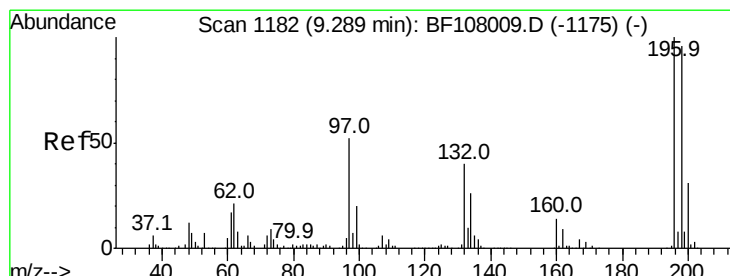
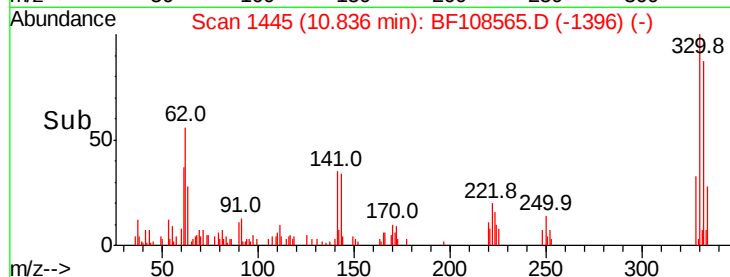
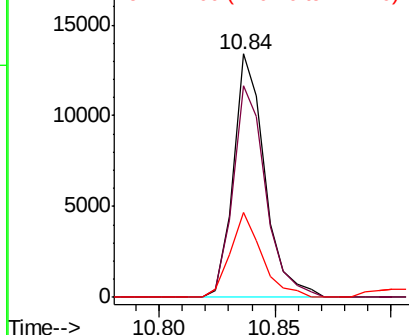
Tot Ion:	330	Resp:	12697
Ion Ratio	Lower	Upper	
330	100		
332	90.9	77.0	115.6
141	35.1	29.9	44.9

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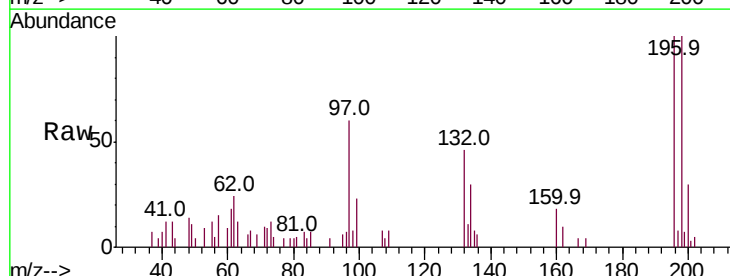


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

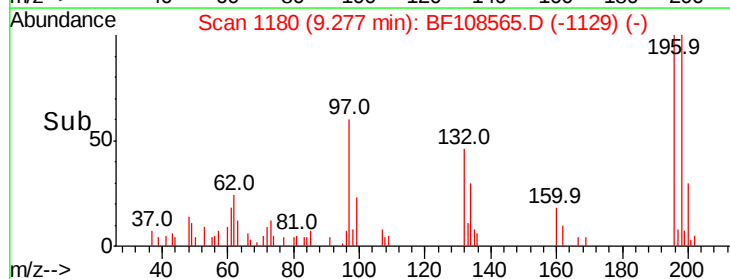
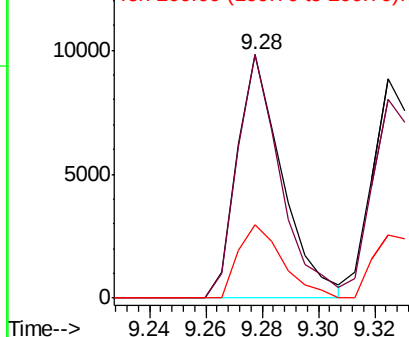


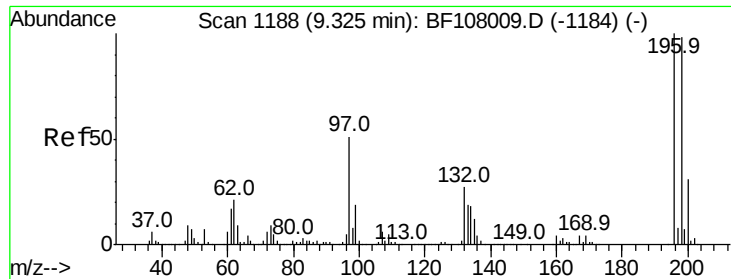
#42
 2,4,6-Trichlorophenol
 Concen: 4.483 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion:	196	Resp:	10924
Ion Ratio	Lower	Upper	
196	100		
198	99.8	75.7	113.5
200	30.4	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





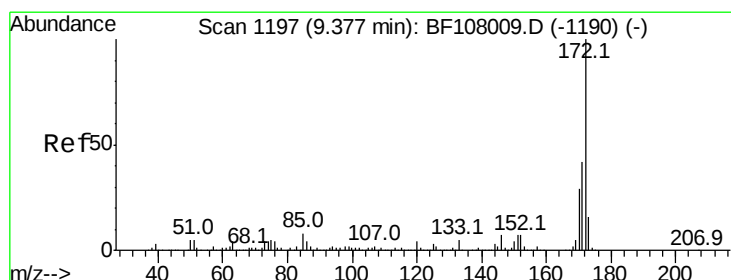
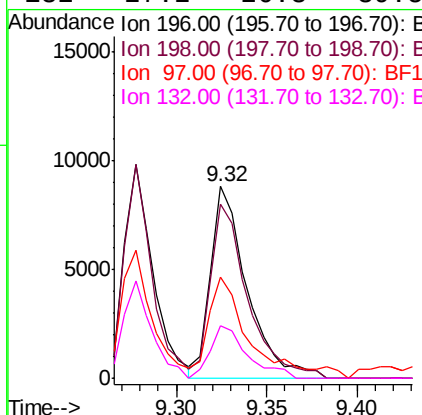
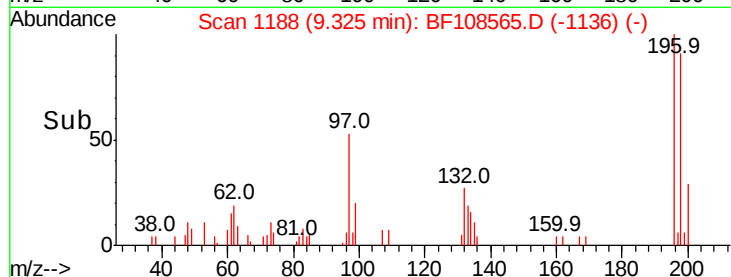
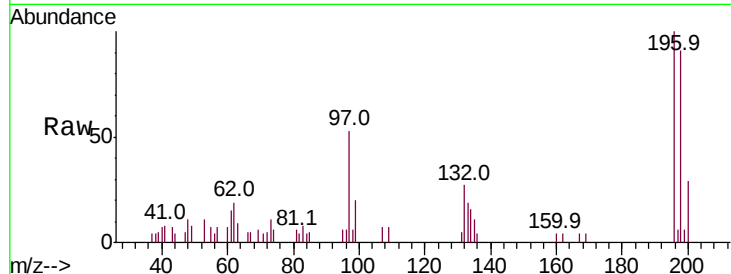
#43
 2,4,5-Trichlorophenol
 Concen: 4.640 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	12448		
198	91.0		74.6	112.0
97	52.8		42.9	64.3
132	27.2		26.3	39.5

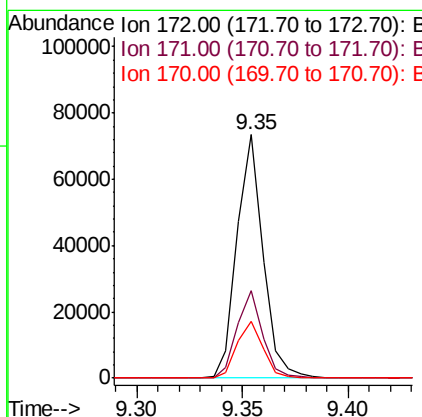
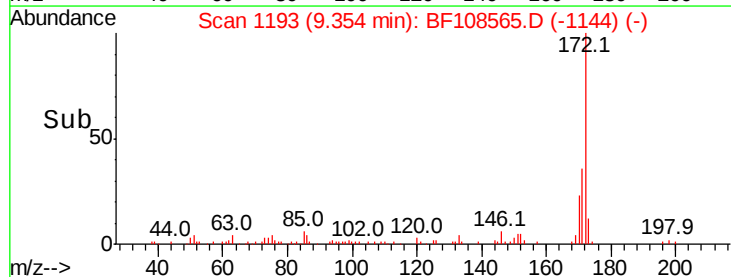
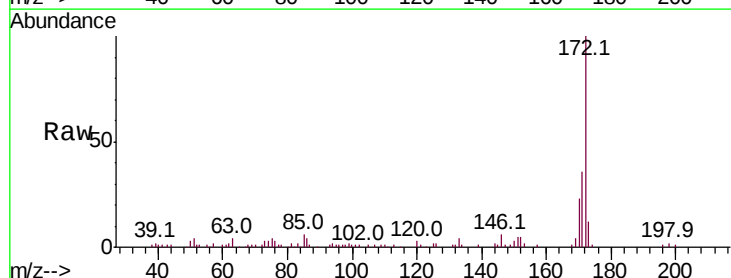
Manual Integrations
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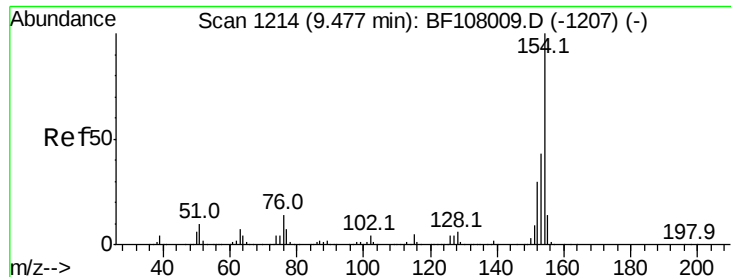
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#44
 2-Fluorobiphenyl
 Concen: 7.853 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	62547		
171	35.9		29.7	44.5
170	23.2		19.6	29.4





#45

1,1'-Biphenyl

Concen: 4.720 ng

RT: 9.46 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

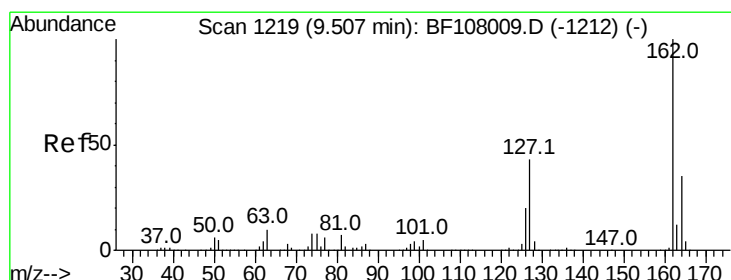
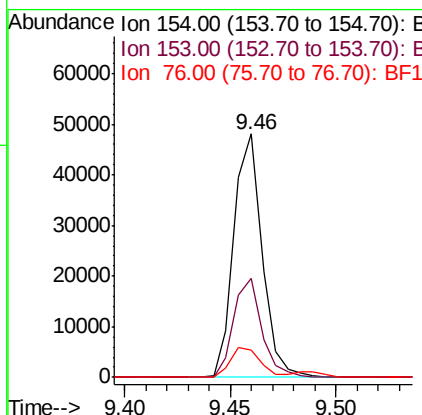
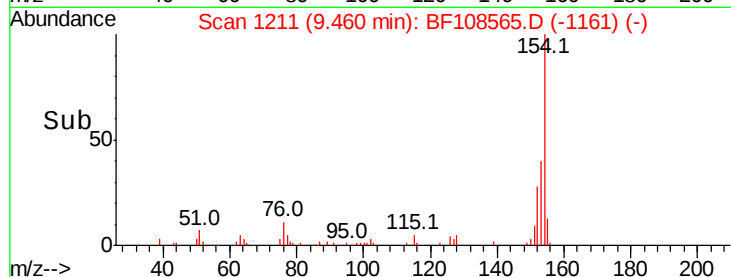
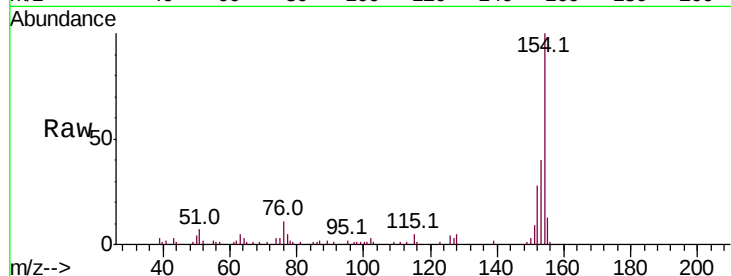
ClientSampleId :

TL-SPEEDY-DRYMS

Tot Ion:	154	Resp:	44505
Ion Ratio	Lower	Upper	
154	100		
153	40.4	21.3	61.3
76	11.3	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 4.685 ng

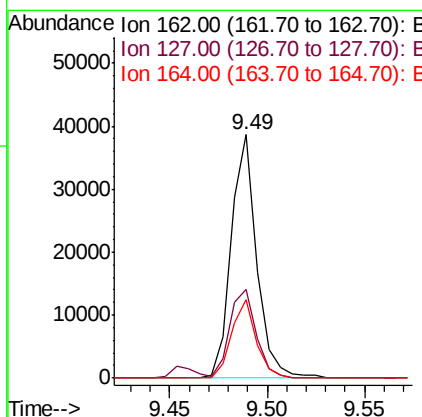
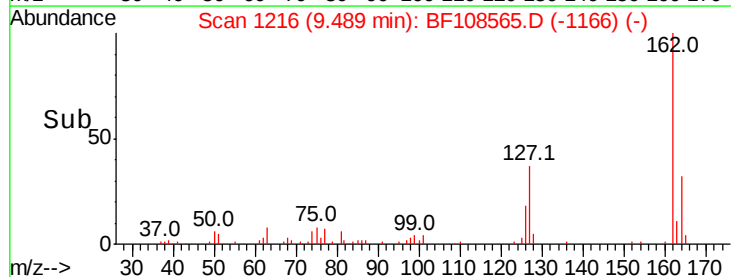
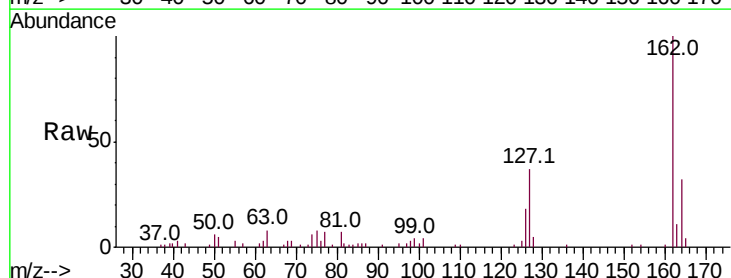
RT: 9.49 min Scan# 1216

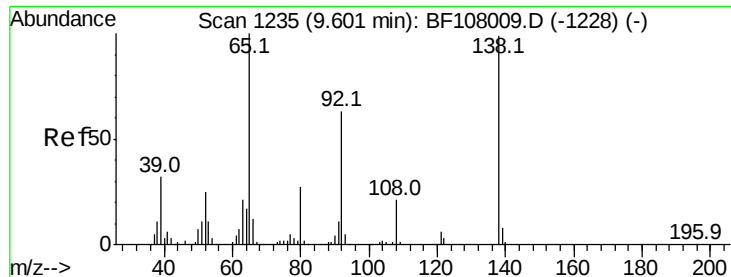
Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Tgt Ion:	162	Resp:	34909
Ion Ratio	Lower	Upper	
162	100		
127	36.5	33.9	50.9
164	32.0	26.5	39.7





#47

2-Nitroaniline

Concen: 4.621 ng

RT: 9.59 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

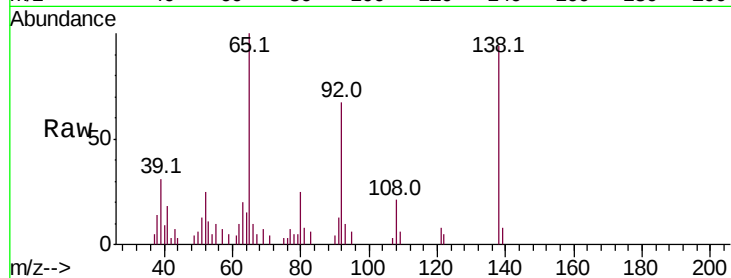
ClientSampleId :

TL-SPEEDY-DRYMS

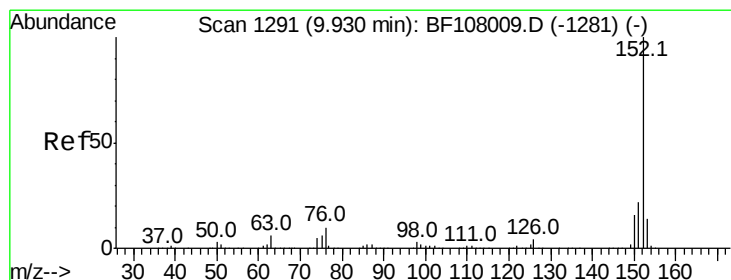
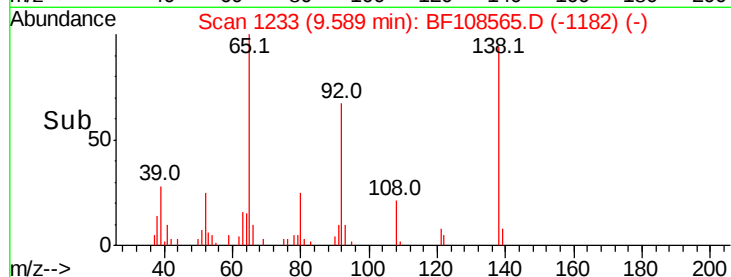
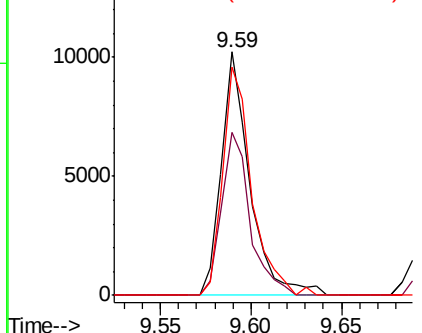
Tot Ion:	65	Resp:	11143
Ion Ratio	Lower	Upper	
65	100		
92	66.9	55.8	83.6
138	93.8	91.2	136.8

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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: 4.600 ng

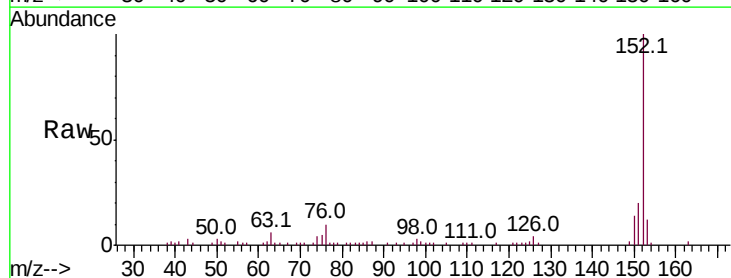
RT: 9.91 min Scan# 1287

Delta R.T. -0.01 min

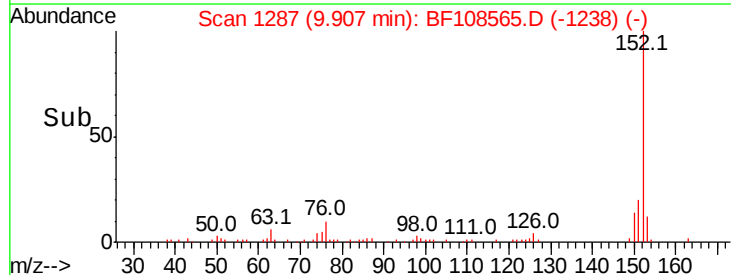
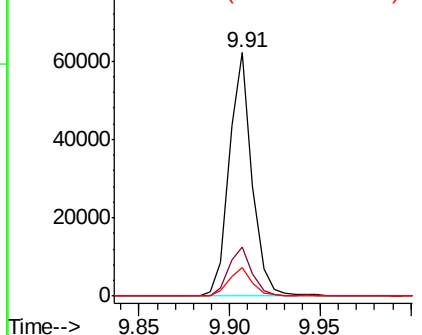
Lab File: BF108565.D

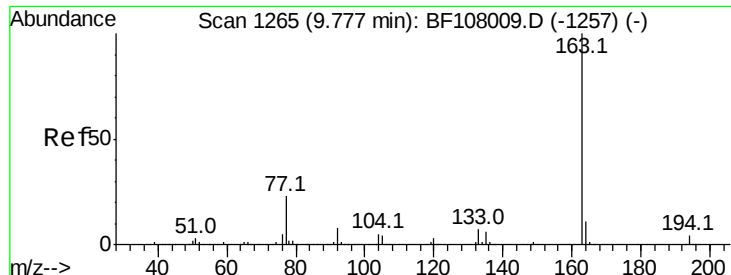
Acq: 28 Aug 2018 19:40

Tgt Ion:	152	Resp:	54191
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	11.9	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





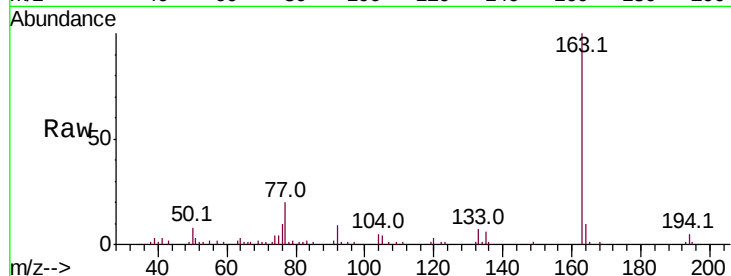
#49
Dimethylphthalate
Concen: 5.721 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

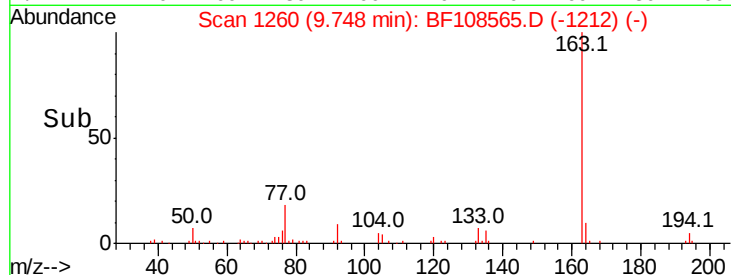
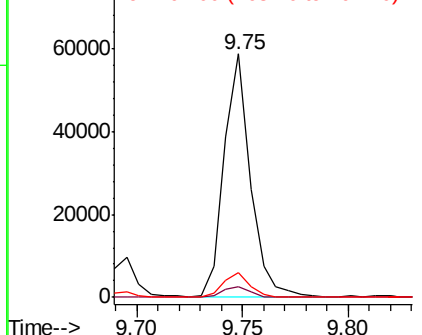
Tot Ion	Ratio	Resp	Lower	Upper
163	100	50963		
194	4.5		2.7	4.1#
164	10.1		8.2	12.2

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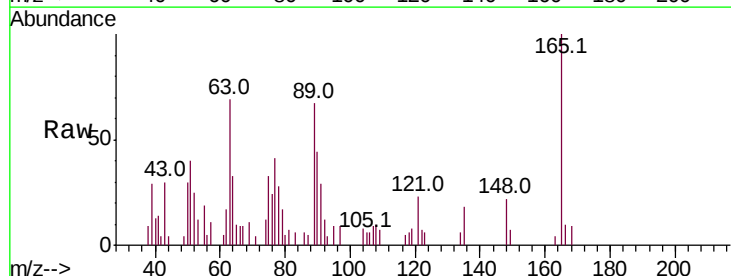
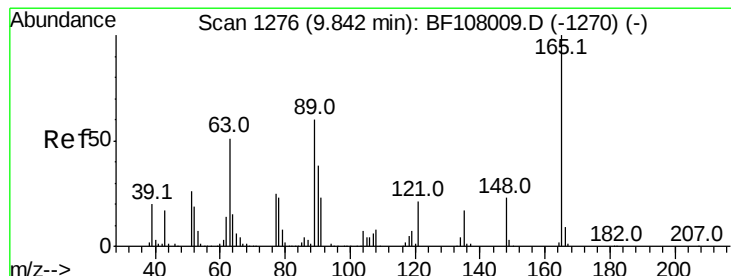
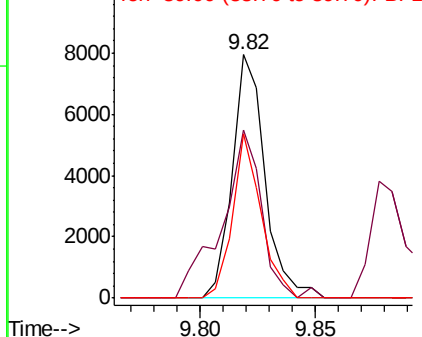
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

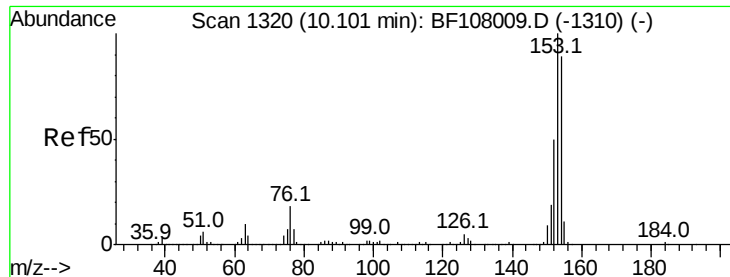


#50
2,6-Dinitrotoluene
Concen: 4.195 ng
RT: 9.82 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	7819		
63	69.0		44.7	67.1#
89	67.4		44.0	66.0#

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





#51

Acenaphthene

Concen: 4.228 ng

RT: 10.08 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

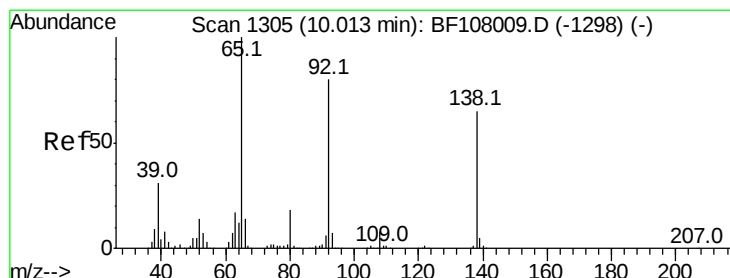
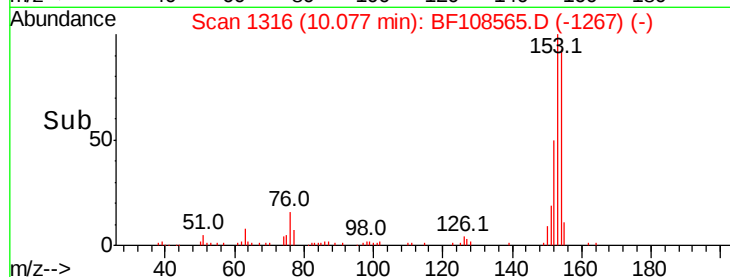
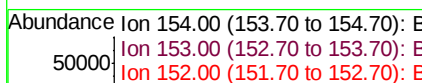
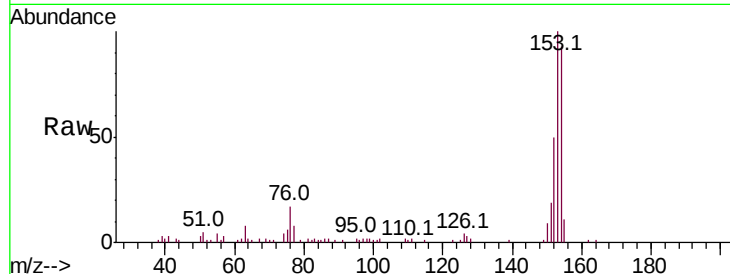
ClientSampleId :

TL-SPEEDY-DRYMS

Tot Ion:	154	Resp:	30505
Ion Ratio	Lower	Upper	
154	100		
153	107.6	91.2	136.8
152	54.1	43.8	65.8

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#52

3-Nitroaniline

Concen: 4.118 ng

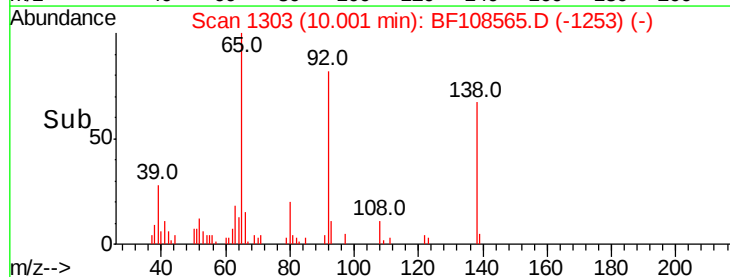
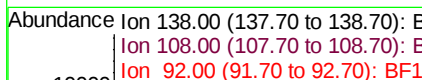
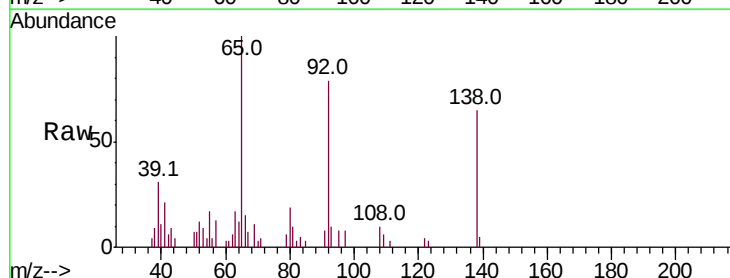
RT: 10.00 min Scan# 1303

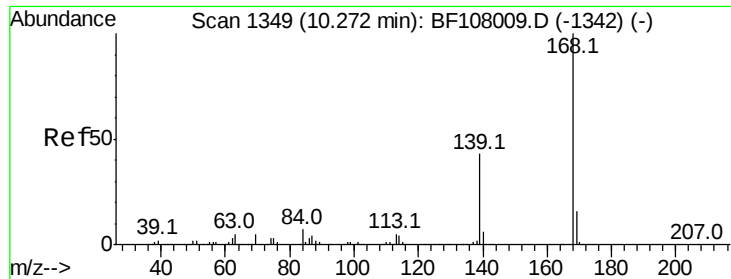
Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Tgt Ion:	138	Resp:	8397
Ion Ratio	Lower	Upper	
138	100		
108	15.7	9.4	14.0#
92	121.6	89.4	134.2





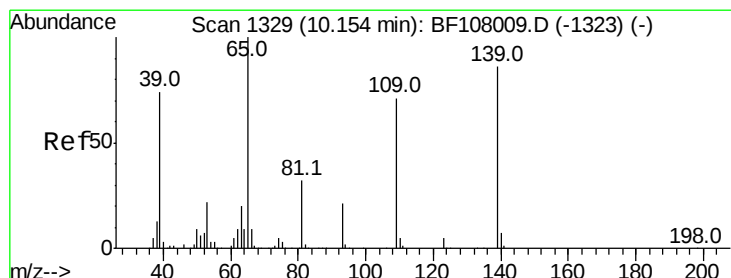
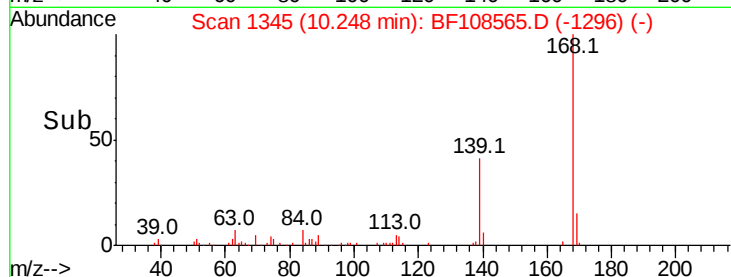
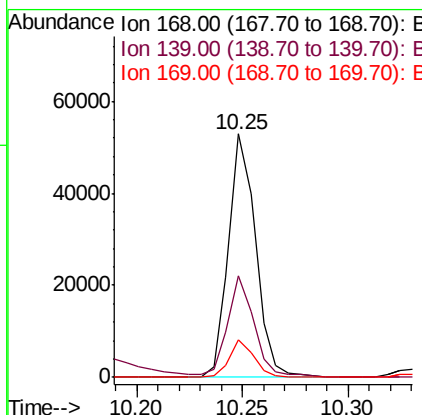
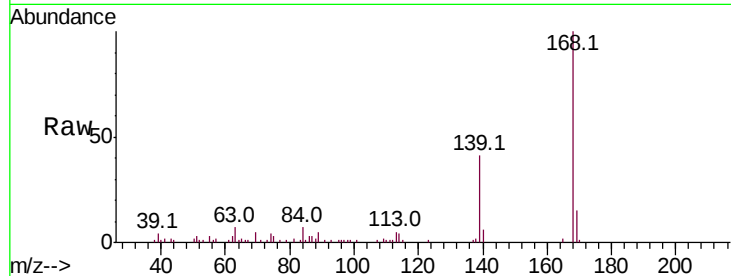
#54
Dibenzenofuran
Concen: 4.494 ng
RT: 10.25 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	46980		
139	41.4		30.1	45.1
169	15.3		10.9	16.3

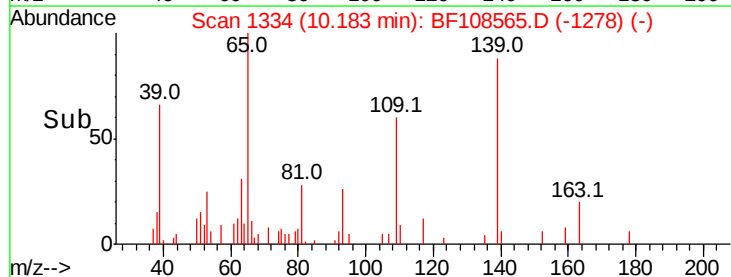
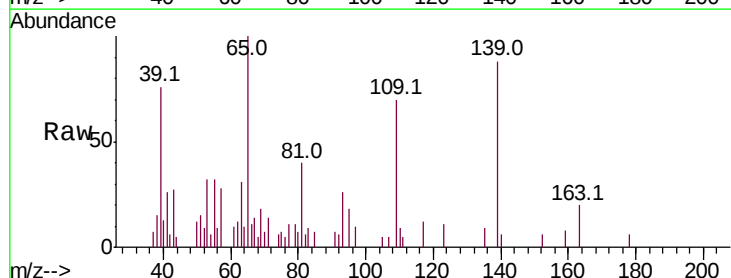
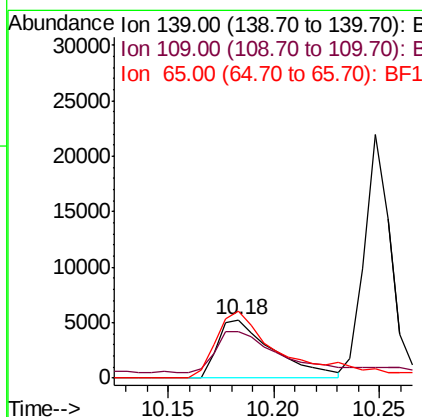
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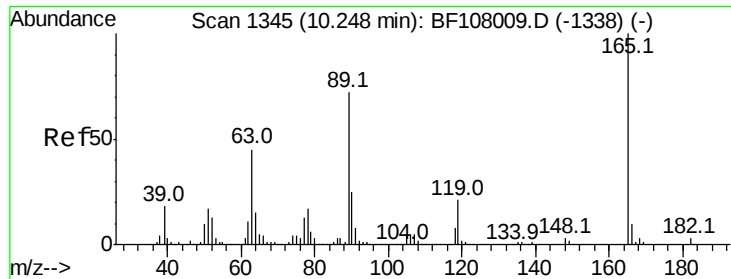
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#55
4-Nitrophenol
Concen: 6.244 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.03 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	9642		
109	78.7		48.4	88.4
65	113.1		72.6	112.6#





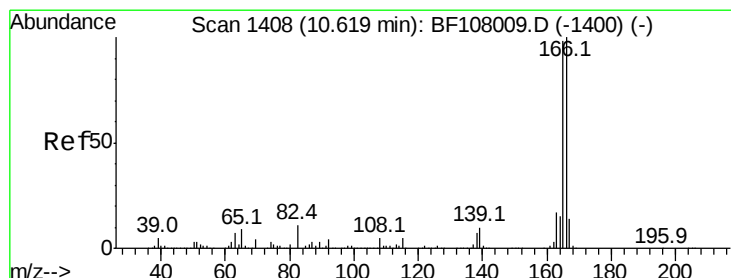
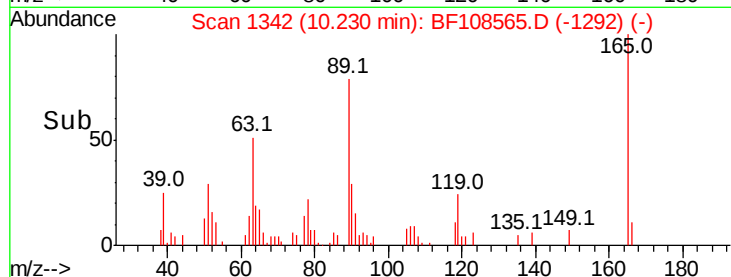
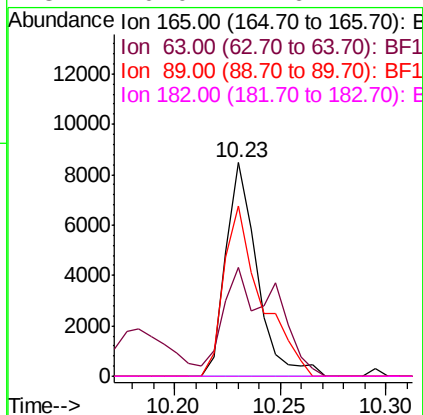
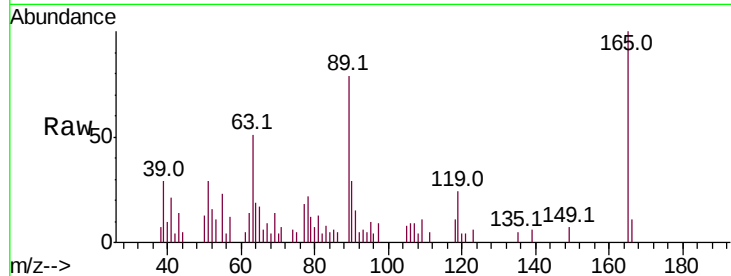
#56
2,4-Dinitrotoluene
Concen: 3.607 ng
RT: 10.23 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

Tot Ion:	165	Resp:	8653
Ion Ratio	Lower	Upper	
165	100		
63	50.8	36.4	54.6
89	79.4	57.8	86.6
182	0.0	1.6	2.4#

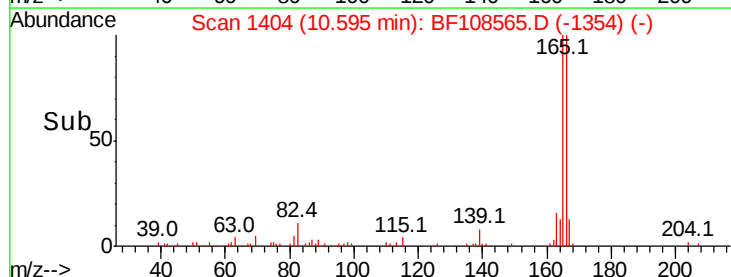
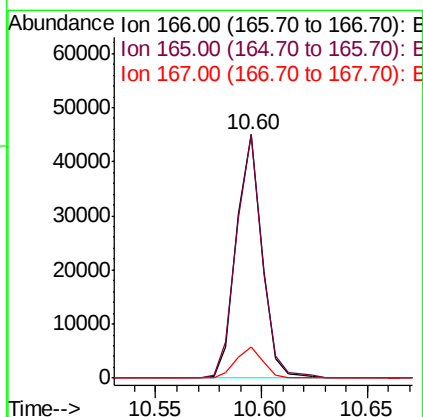
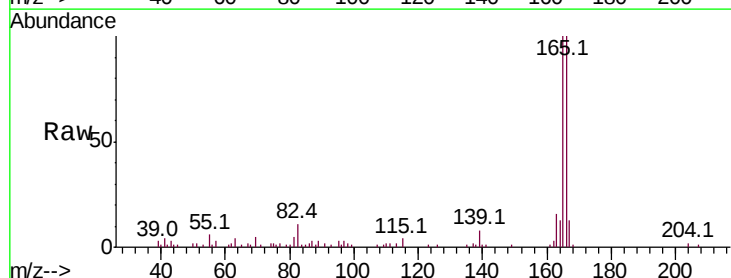
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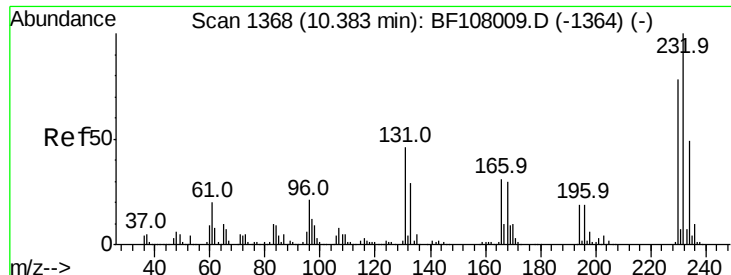
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#57
Fluorene
Concen: 4.547 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion:	166	Resp:	37626
Ion Ratio	Lower	Upper	
166	100		
165	100.0	79.8	119.8
167	12.9	10.6	16.0





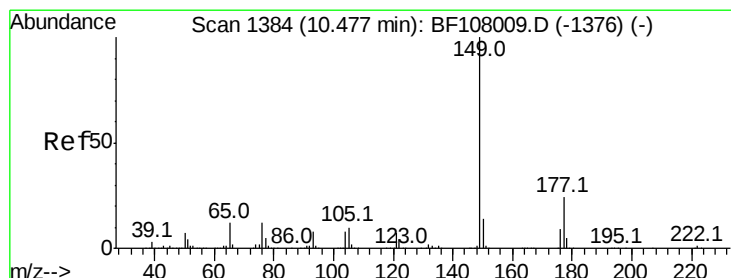
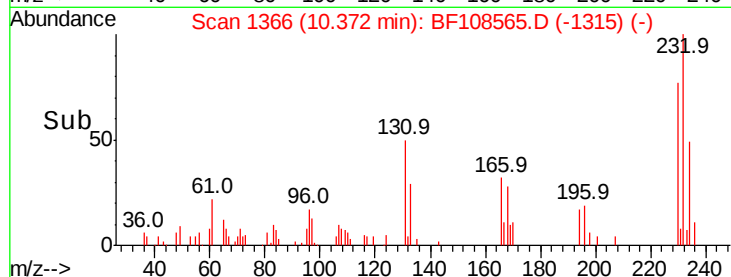
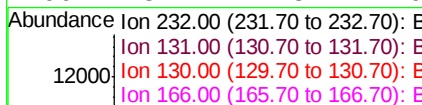
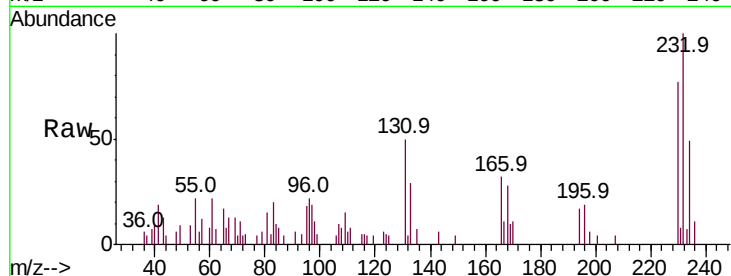
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.170 ng
 RT: 10.37 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

Tot Ion:	232	Resp:	9349
Ion Ratio	Lower	Upper	
232	100		
131	46.7	43.8	65.8
130	0.0	2.1	3.1#
166	28.4	27.8	41.6

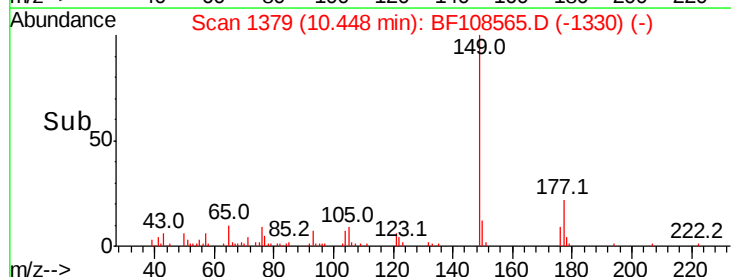
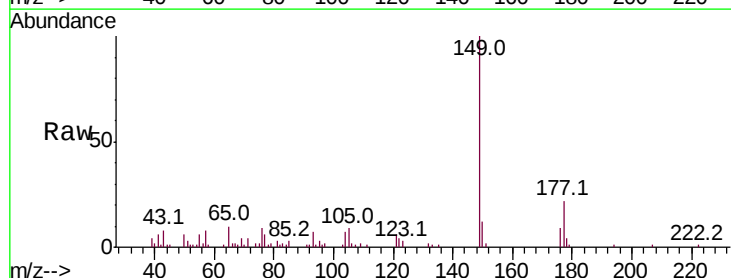
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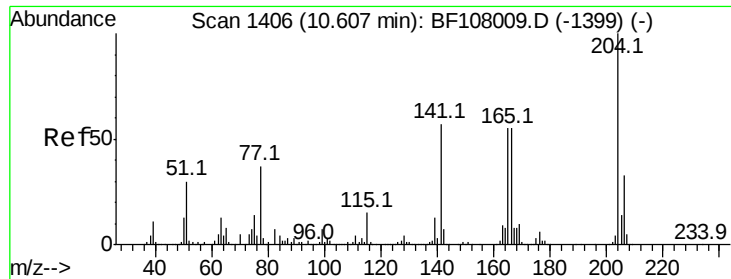
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#59
 Diethylphthalate
 Concen: 4.480 ng
 RT: 10.45 min Scan# 1379
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion:	149	Resp:	38644
Ion Ratio	Lower	Upper	
149	100		
177	22.4	16.1	24.1
150	12.5	10.1	15.1





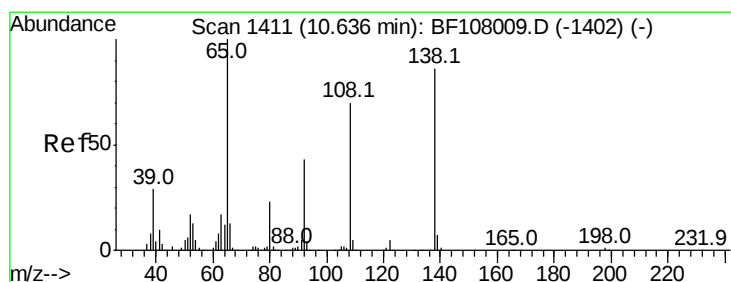
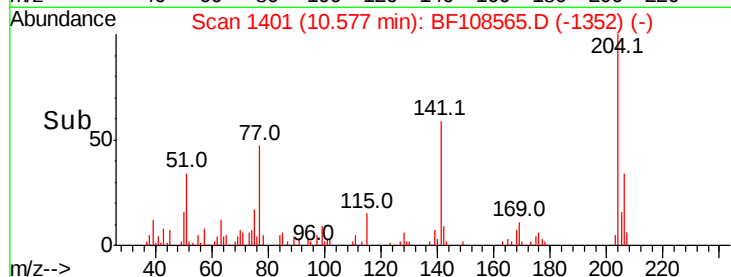
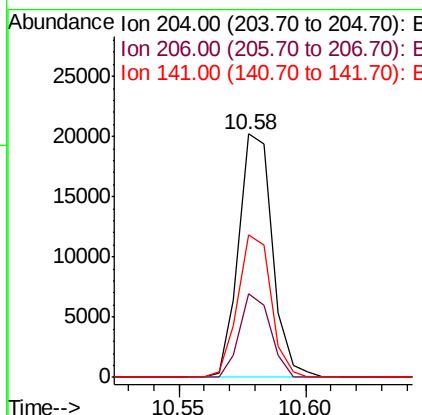
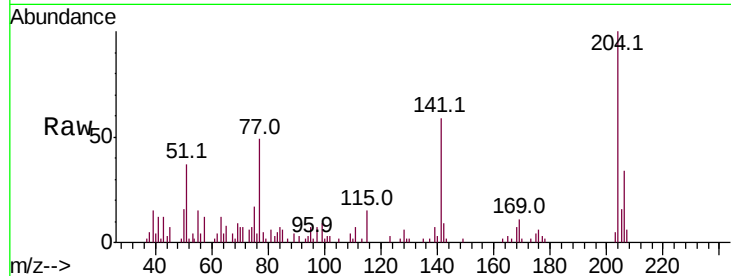
#60
4-Chlorophenyl-phenylether
Concen: 4.350 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.5	39.7
141	58.7	54.6	81.8

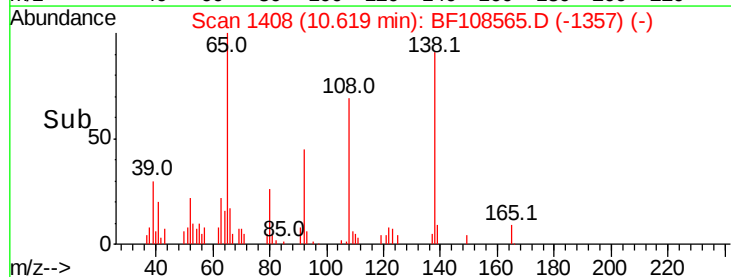
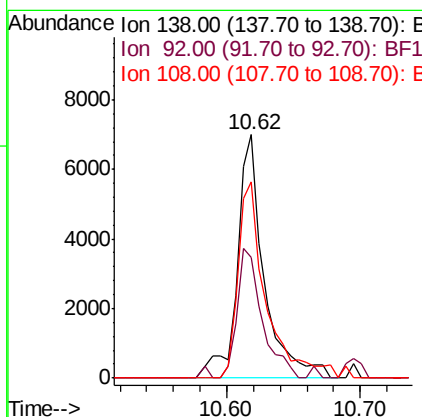
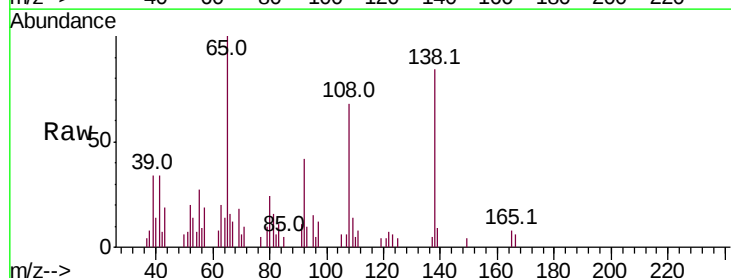
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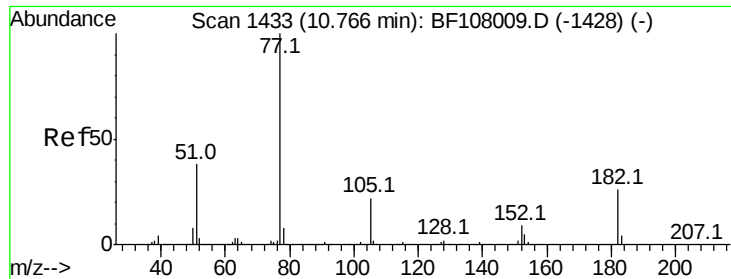
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#61
4-Nitroaniline
Concen: 4.872 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	30.2	70.2
108	80.7	52.5	92.5





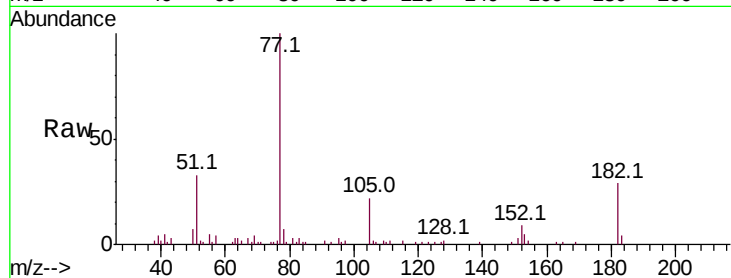
#62
Azobenzene
Concen: 4.010 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

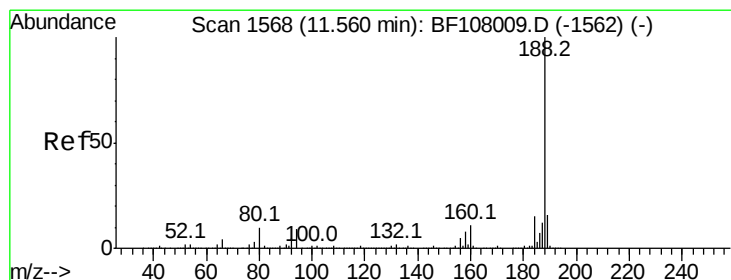
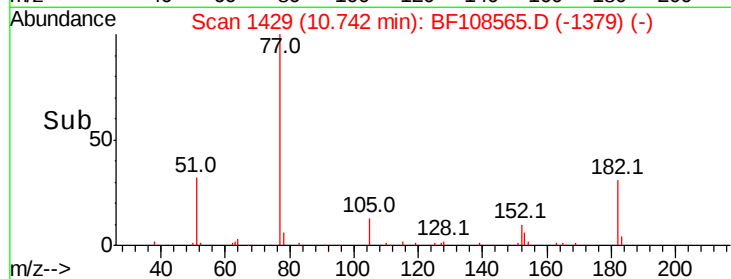
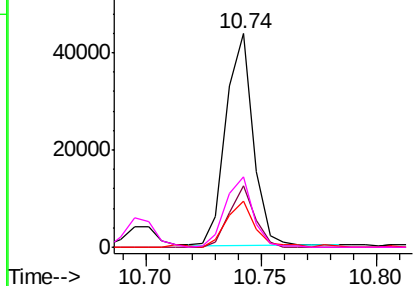
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		35723		
182	28.8	1.7	41.7		
105	21.7	3.0	43.0		
51	33.2	9.9	49.9		

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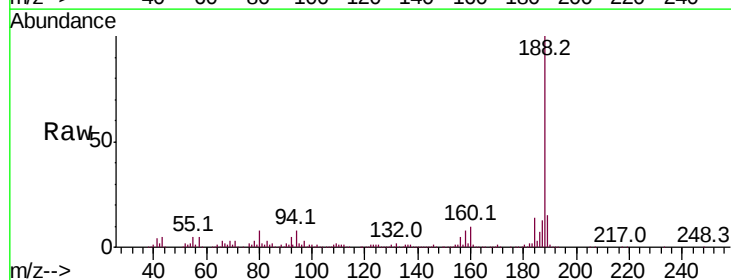


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

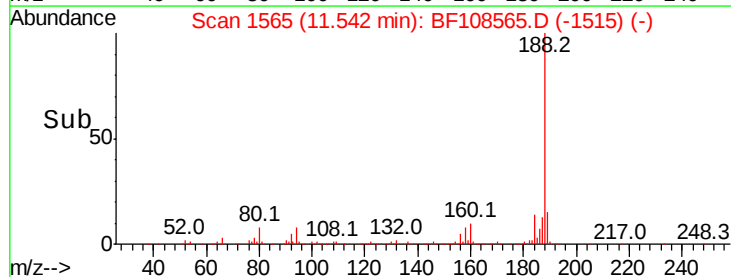
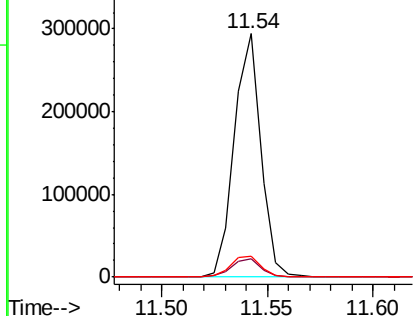


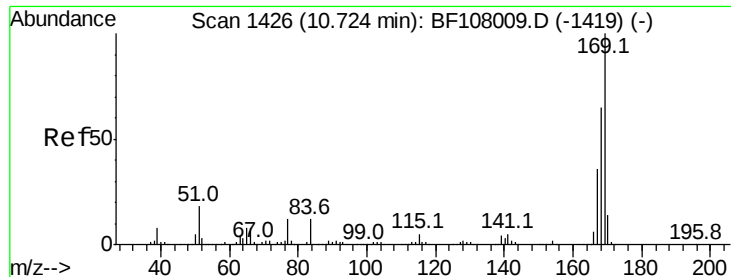
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		255301		
94	7.7	8.5	12.7#		
80	8.5	9.2	13.8#		



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





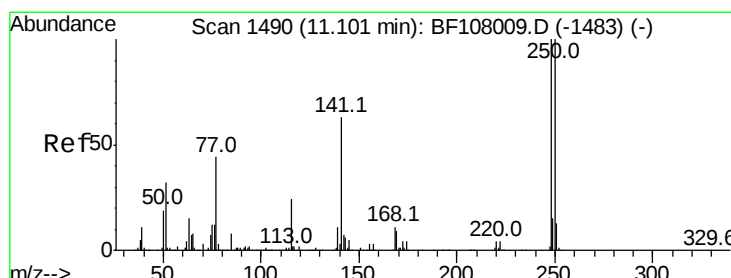
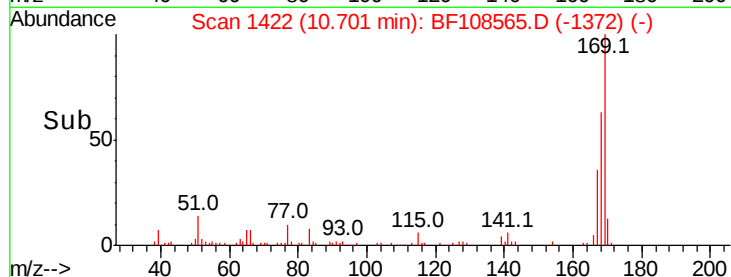
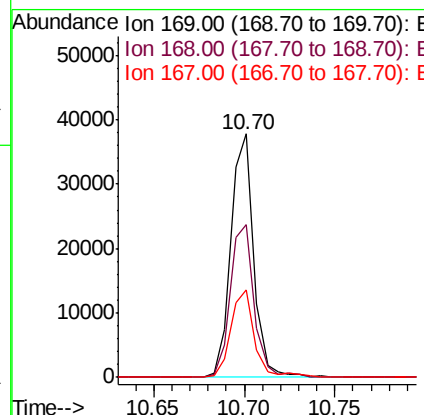
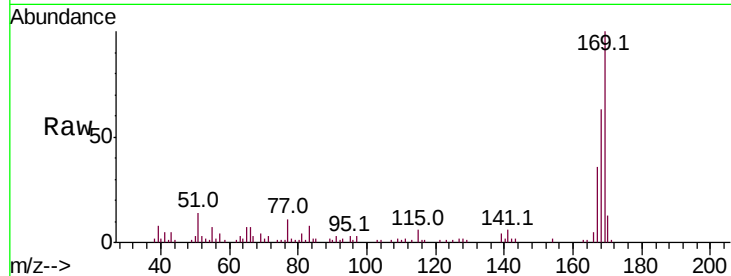
#65
 n-Nitrosodiphenylamine
 Concen: 4.387 ng
 RT: 10.70 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.0		54.4	81.6
167	35.9		29.8	44.6

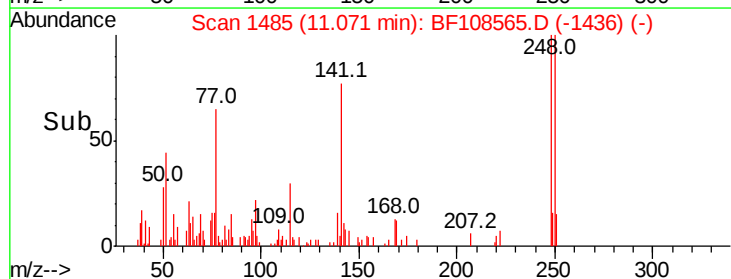
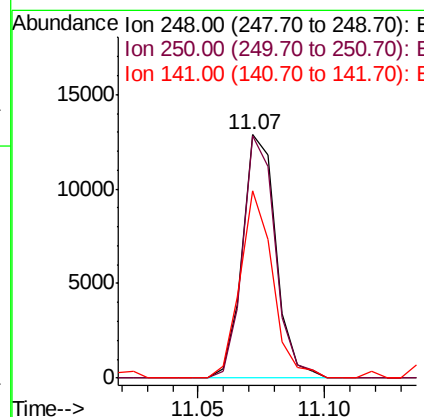
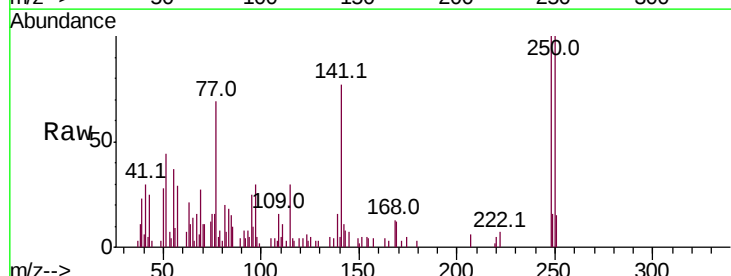
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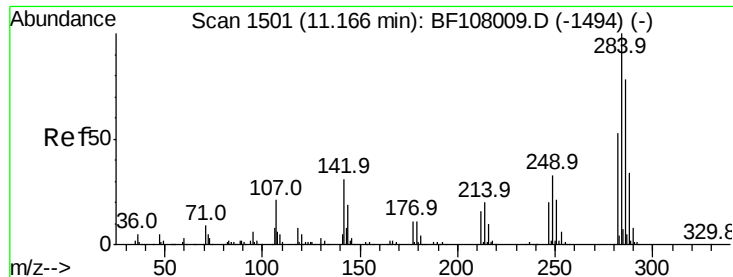
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#66
 4-Bromophenyl-phenylether
 Concen: 4.262 ng
 RT: 11.07 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.5		76.9	115.3
141	77.0		74.4	111.6





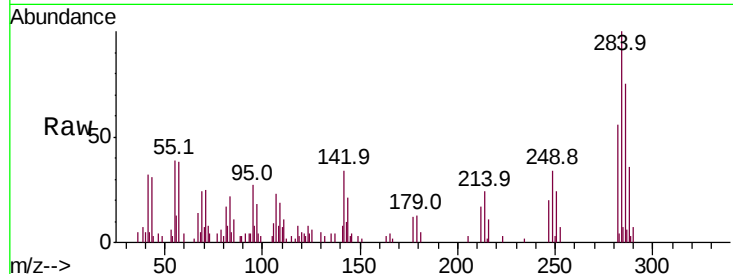
#67
Hexachlorobenzene
Concen: 4.207 ng
RT: 11.14 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

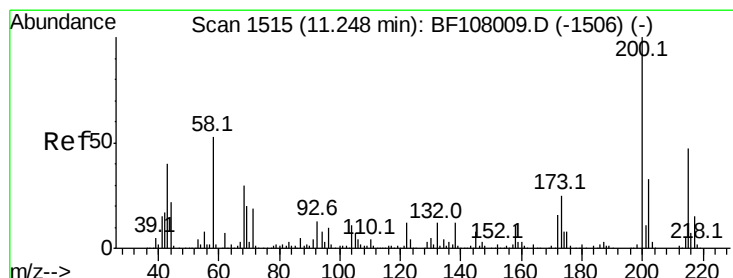
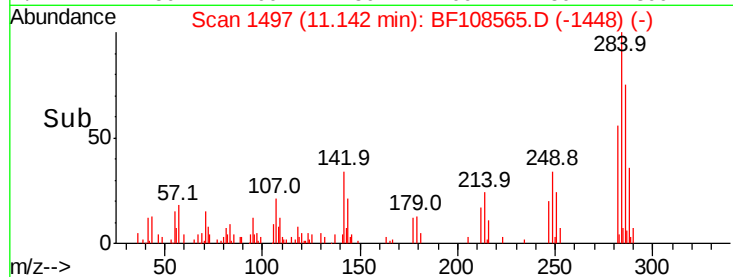
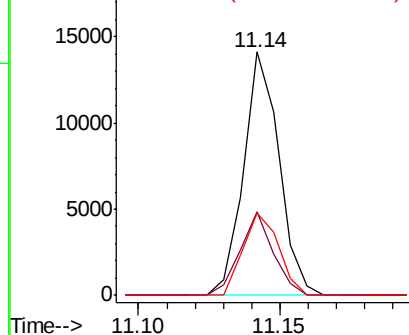
Tot Ion	Ratio	Resp	Lower	Upper
284	100	12280		
142	34.1		34.6	52.0#
249	33.7		24.8	37.2

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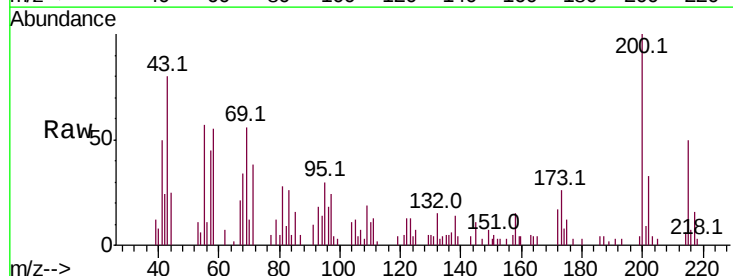


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

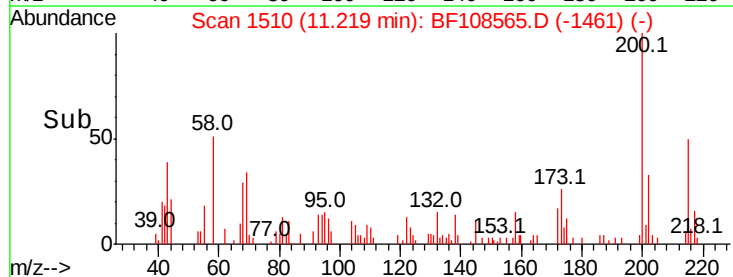
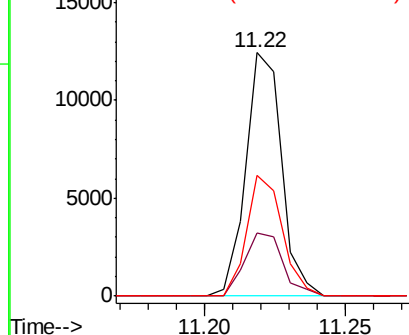


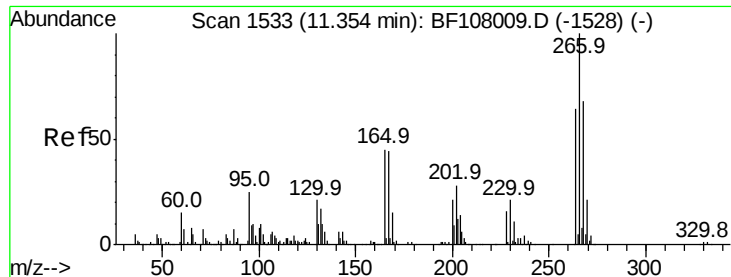
#68
Atrazine
Concen: 4.329 ng
RT: 11.22 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	10955		
173	25.8		8.6	48.6
215	49.8		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





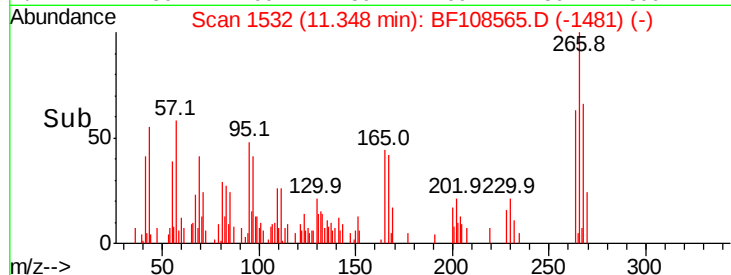
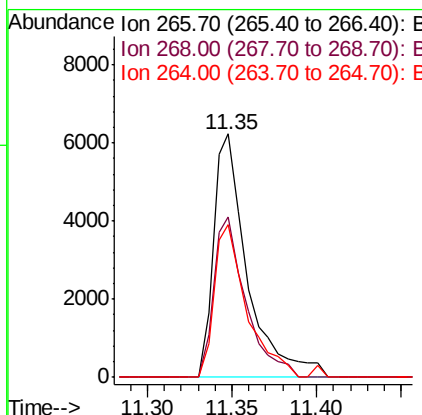
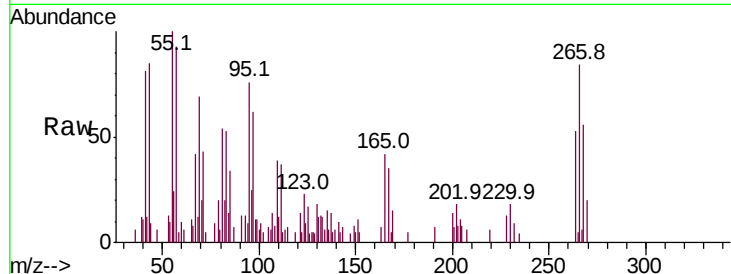
#69
 Pentachlorophenol
 Concen: 6.215 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

Tot Ion:	266	Resp:	8684
Ion Ratio	Lower	Upper	
266	100		
268	66.1	51.1	76.7
264	68.1	49.5	74.3

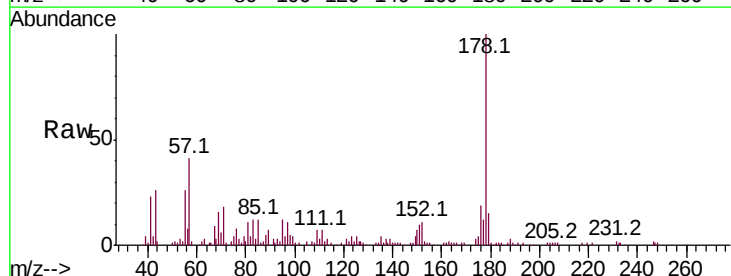
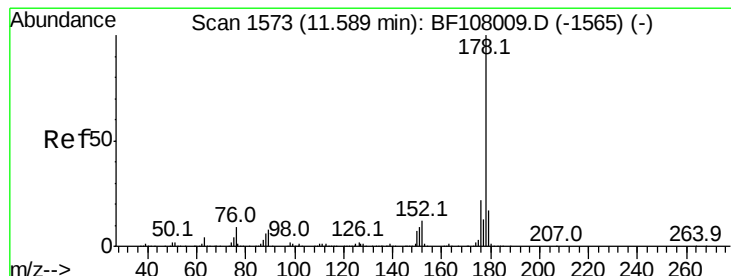
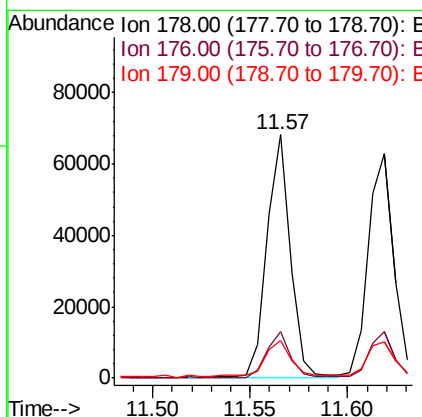
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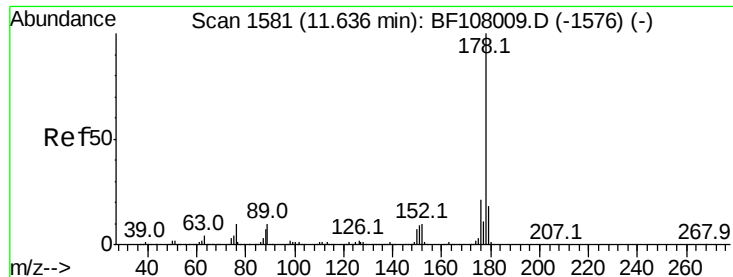
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#70
 Phenanthrene
 Concen: 4.754 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion:	178	Resp:	57242
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.8	23.8
179	15.4	13.0	19.6





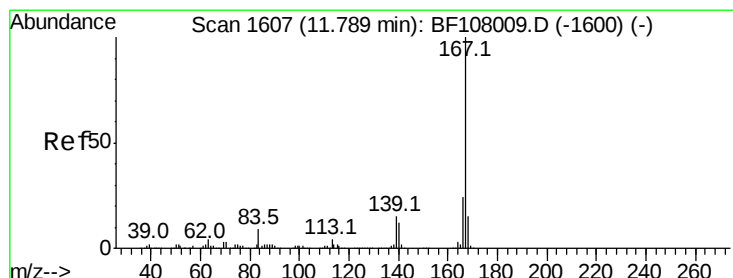
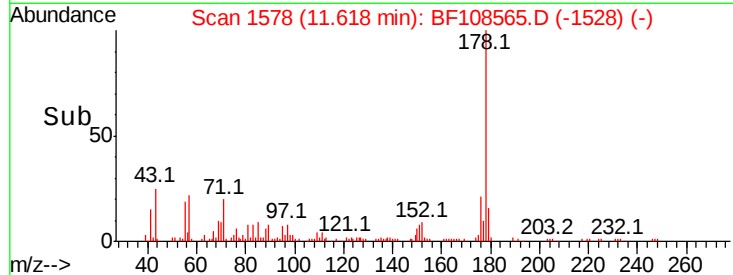
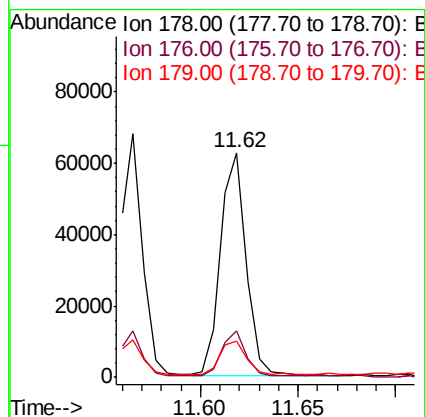
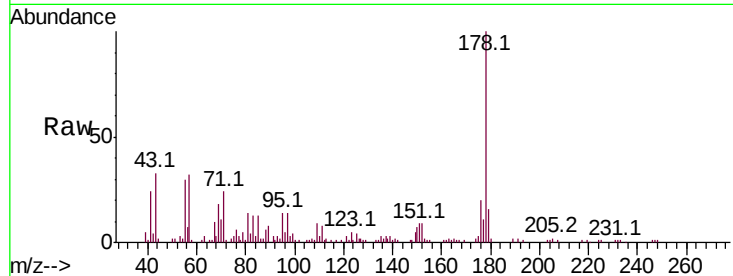
#71
 Anthracene
 Concen: 4.640 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	16.2	12.6	19.0

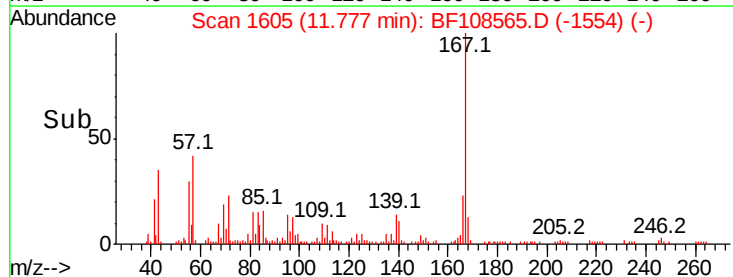
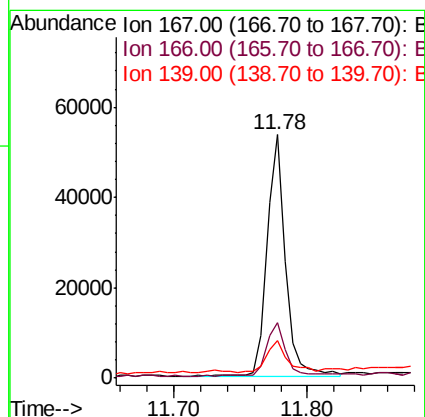
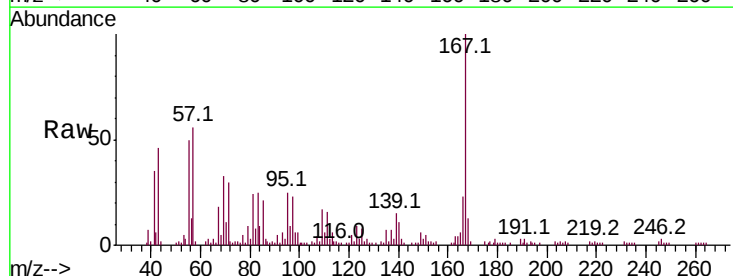
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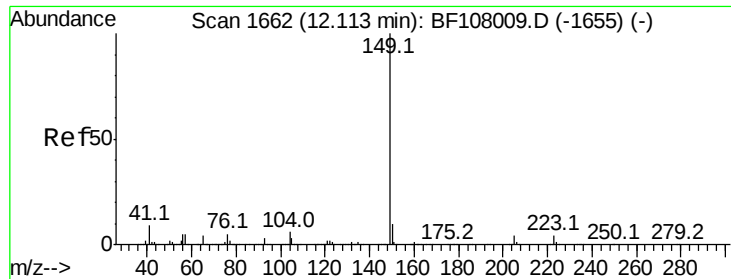
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#72
 Carbazole
 Concen: 4.631 ng
 RT: 11.78 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	15.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 5.379 ng

RT: 12.08 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

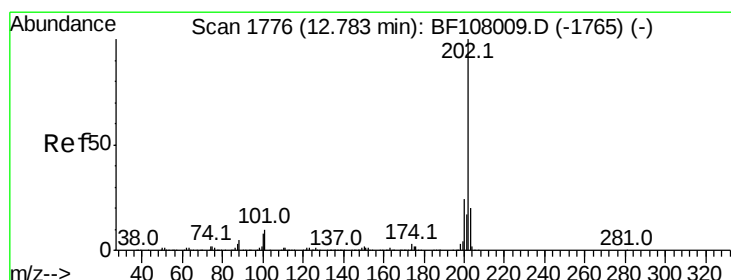
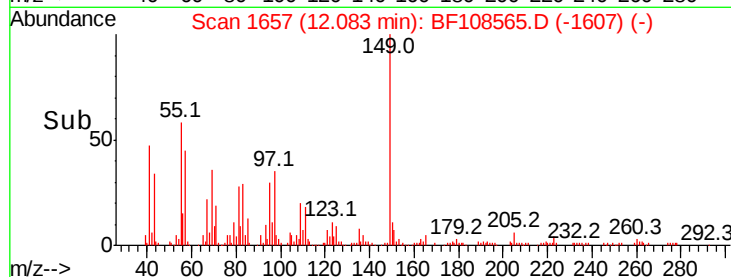
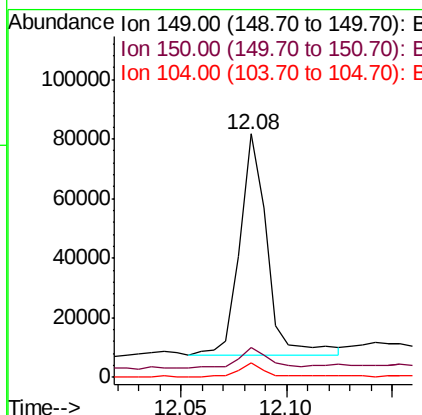
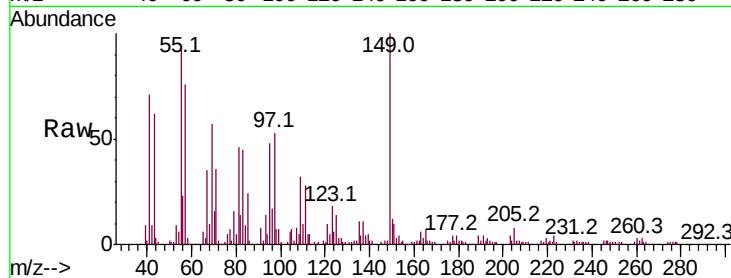
ClientSampleId :

TL-SPEEDY-DRYMS

Tot Ion:	149	Resp:	66810
Ion Ratio	Lower	Upper	
149	100		
150	12.4	7.8	11.6#
104	5.8	3.8	5.8#

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#74

Fluoranthene

Concen: 4.143 ng

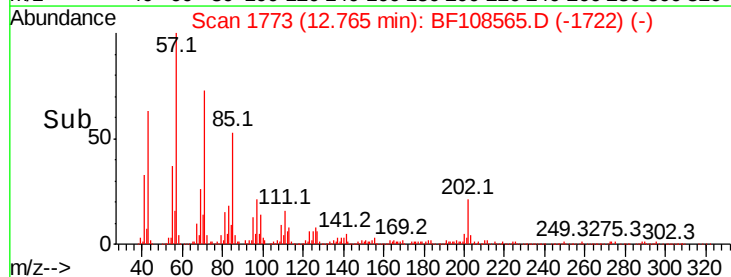
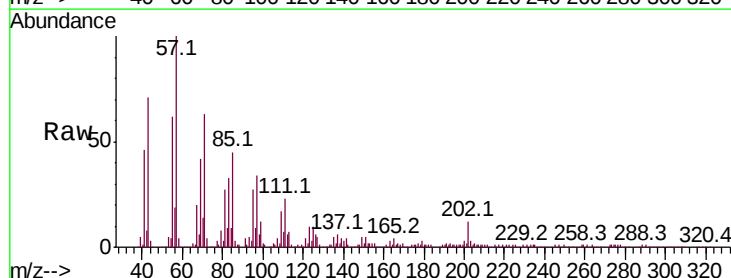
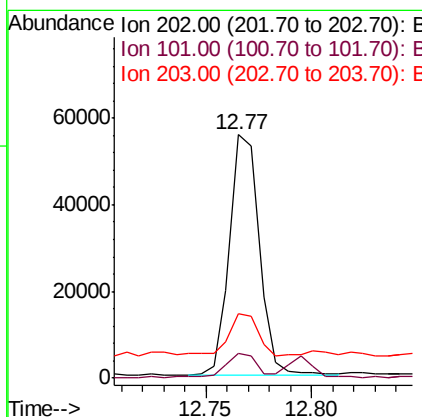
RT: 12.77 min Scan# 1773

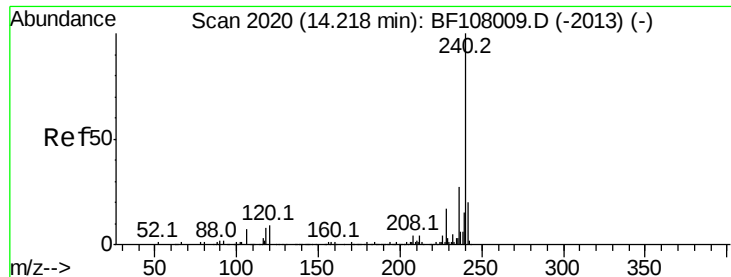
Delta R.T. -0.00 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Tgt Ion:	202	Resp:	54444
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	34.1
203	26.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2020

Delta R.T. 0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

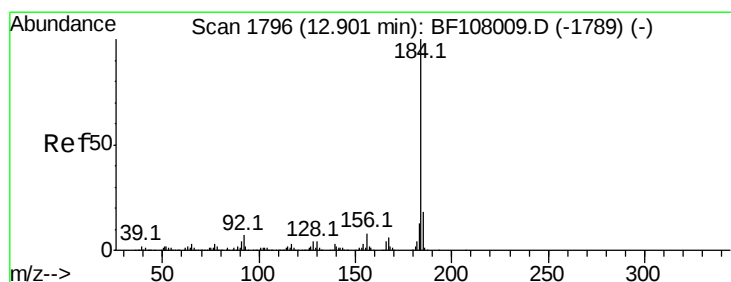
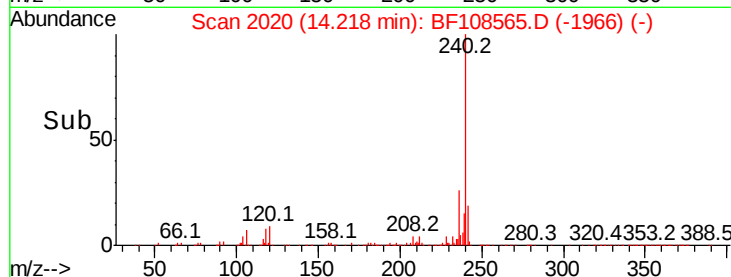
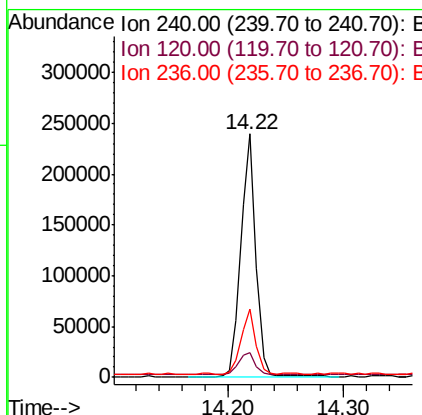
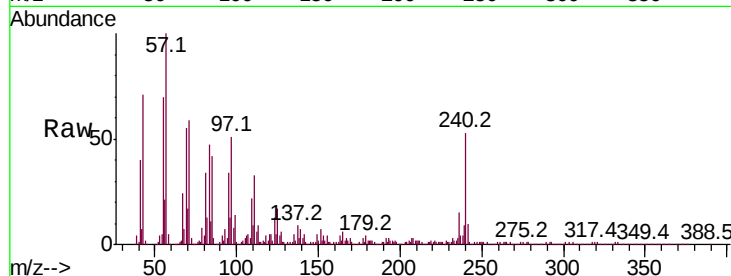
ClientSampleId :

TL-SPEEDY-DRYMS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	10.1	9.5	14.3	
236	27.8	20.7	31.1	

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#76

Benzidine

Concen: 2.786 ng

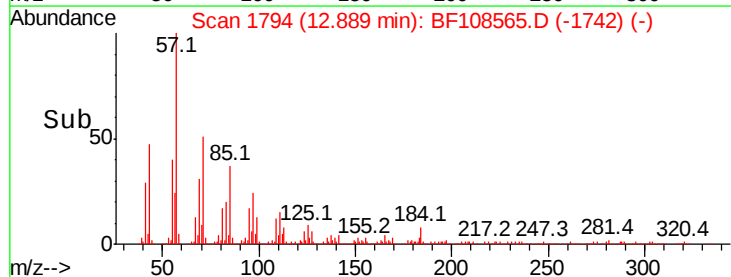
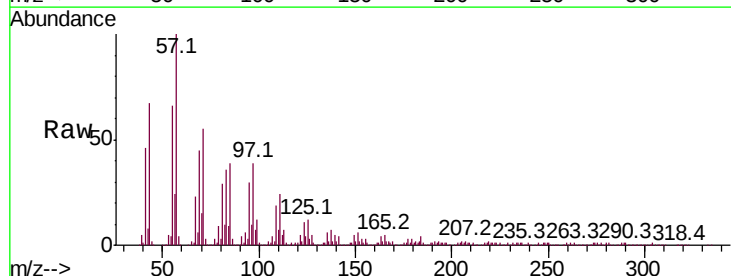
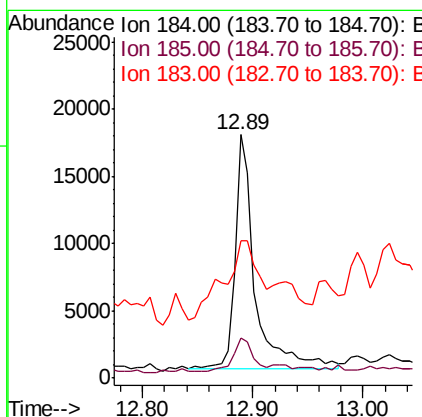
RT: 12.89 min Scan# 1794

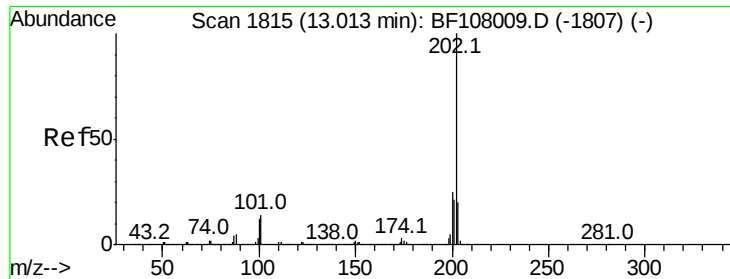
Delta R.T. 0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	16.7	12.6	18.8	
183	56.6	9.3	13.9	





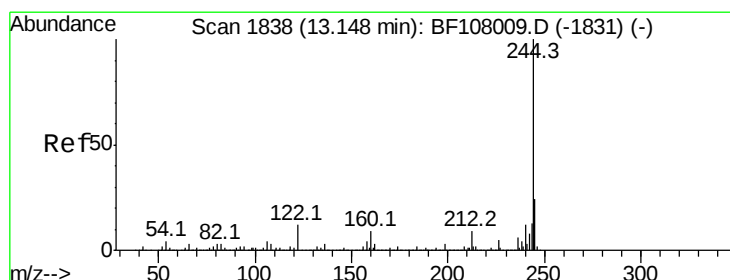
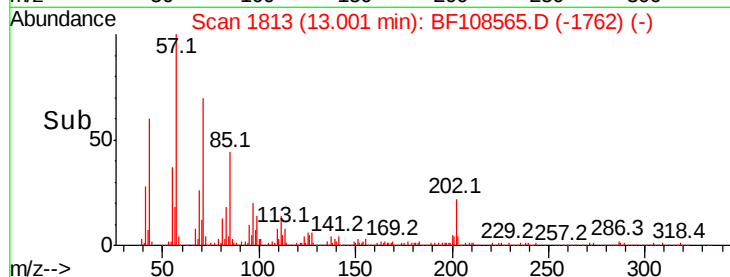
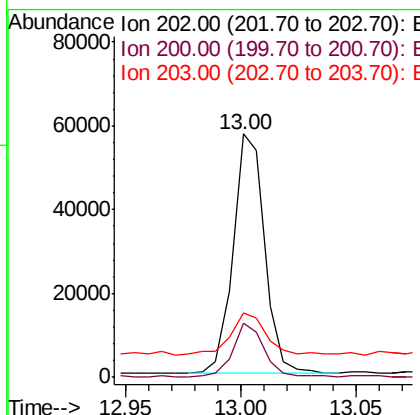
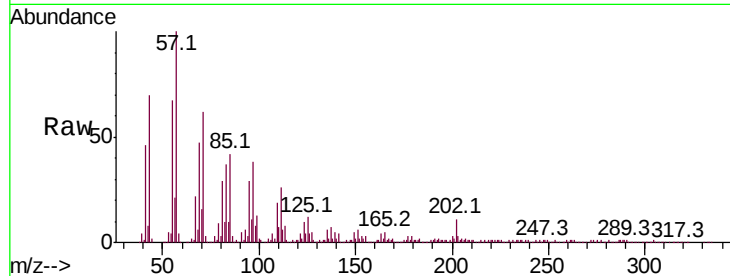
#77
Pvrene
Concen: 4.023 ng
RT: 13.00 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	17.4	26.2
203	26.6	14.3	21.5#

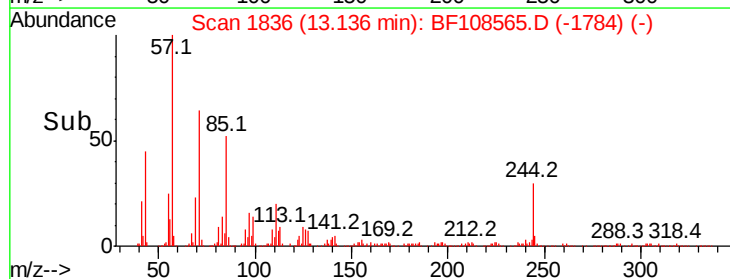
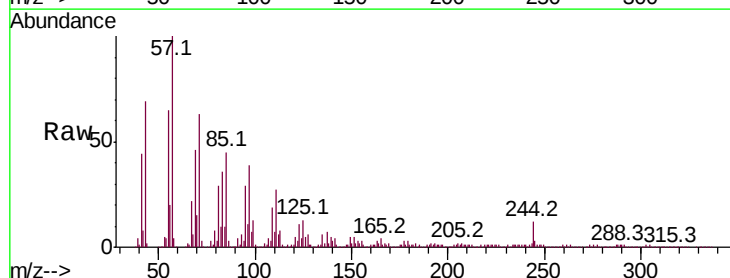
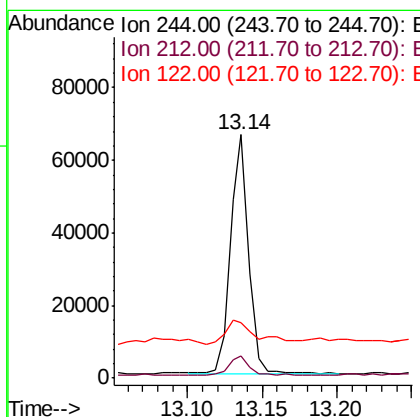
Manual Integrations
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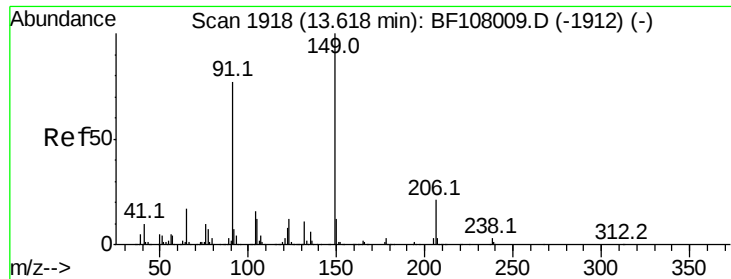
Sohil
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#78
Terphenyl-d14
Concen: 6.859 ng
RT: 13.14 min Scan# 1836
Delta R.T. 0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.2	5.4	8.0#
122	22.9	11.0	16.4#





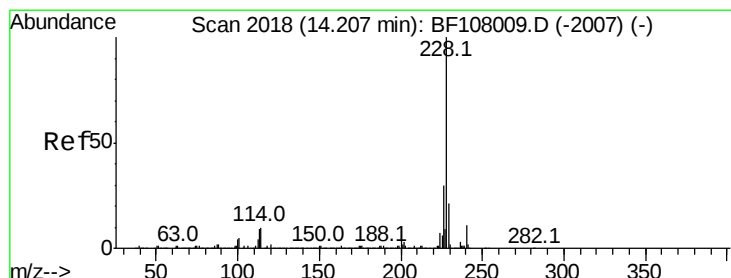
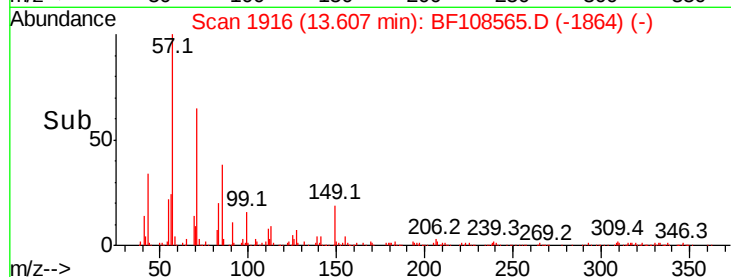
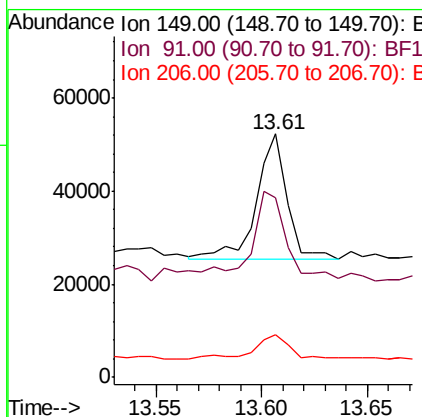
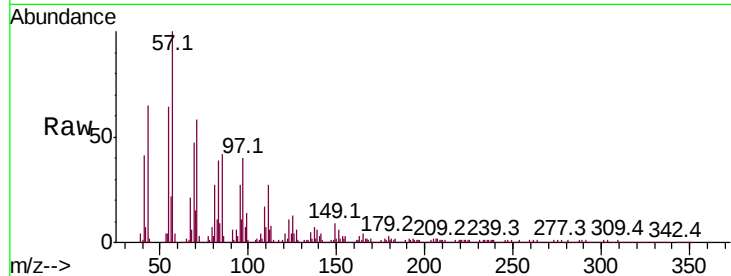
#79
Butylbenzylphthalate
Concen: 5.050 ng
RT: 13.61 min Scan# 1918
Delta R.T. 0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	26920		
91	73.8	56.8	85.2	
206	17.6	14.1	21.1	

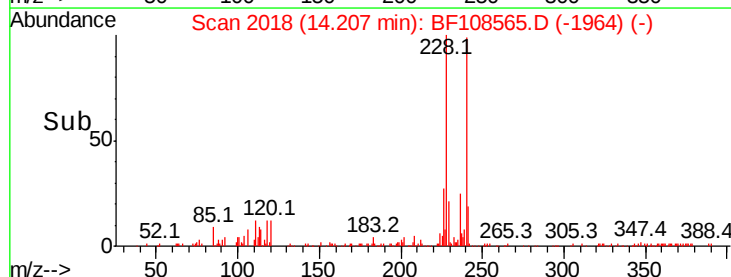
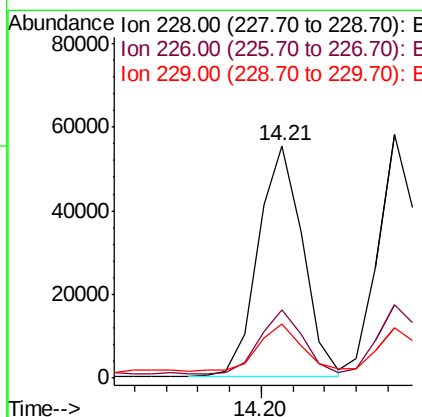
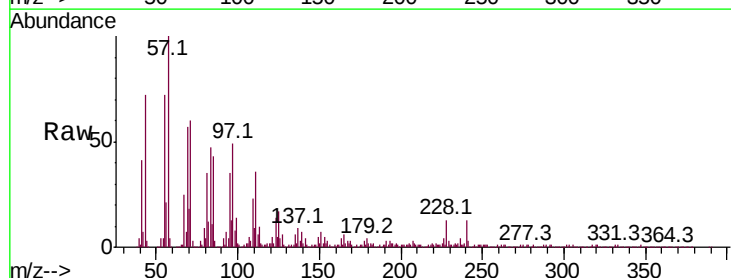
Manual Integrations
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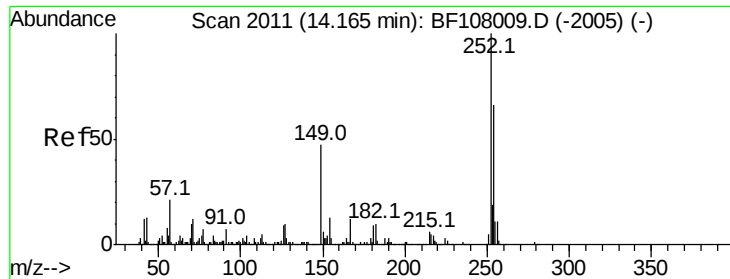
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#80
Benzo(a)anthracene
Concen: 4.434 ng
RT: 14.21 min Scan# 2018
Delta R.T. 0.02 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	53962		
226	29.2	22.6	33.8	
229	23.1	15.8	23.6	





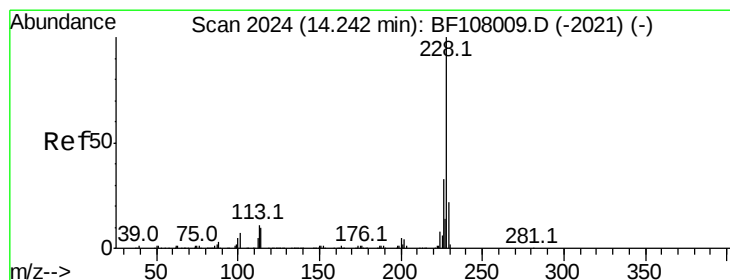
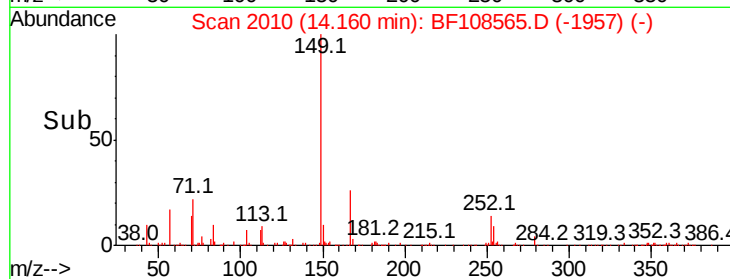
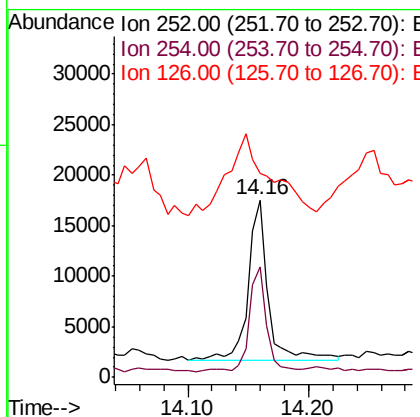
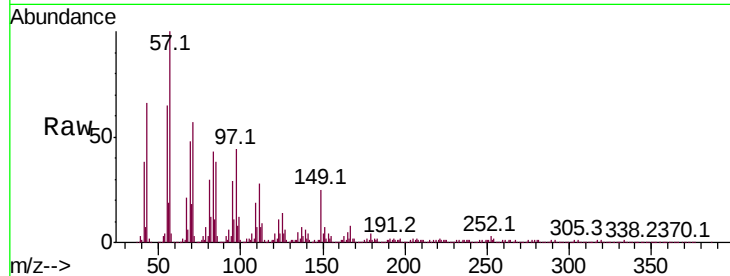
#81
 3,3'-Dichlorobenzidine
 Concen: 4.252 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.4	75.6
126	115.0	11.3	16.9#

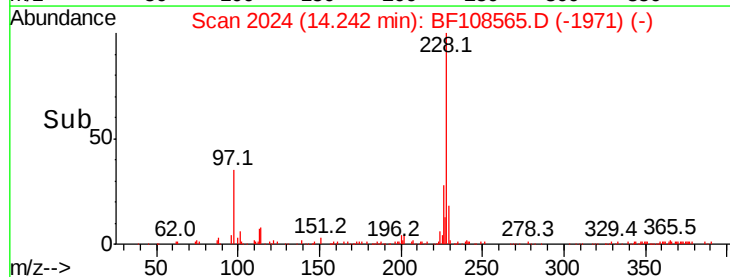
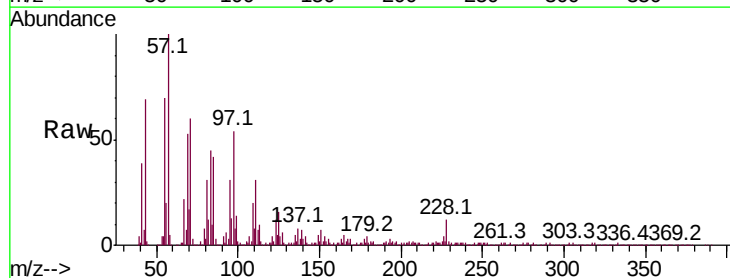
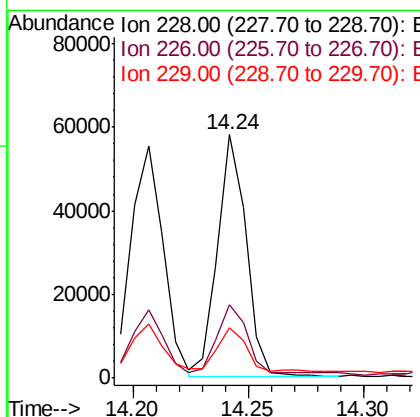
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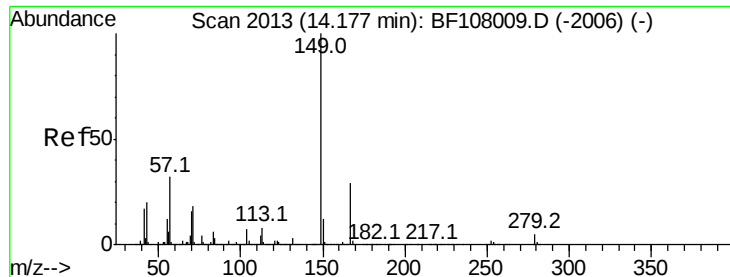
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#82
 Chrysene
 Concen: 4.421 ng
 RT: 14.24 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	20.9	16.2	24.4





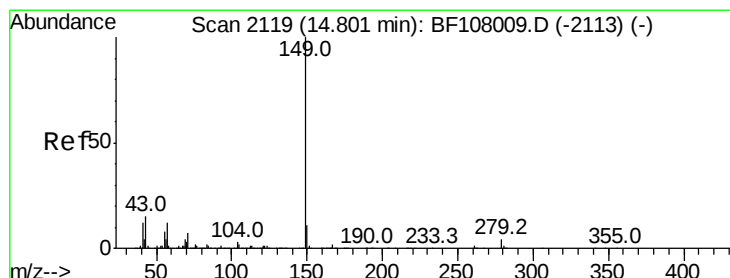
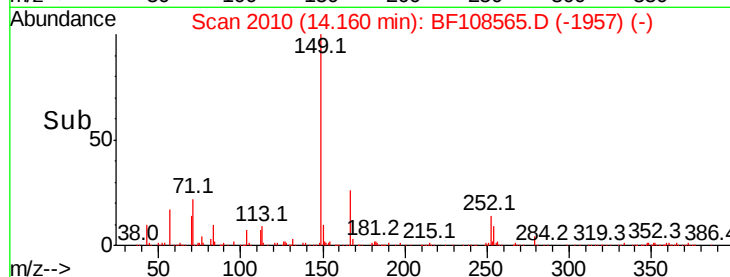
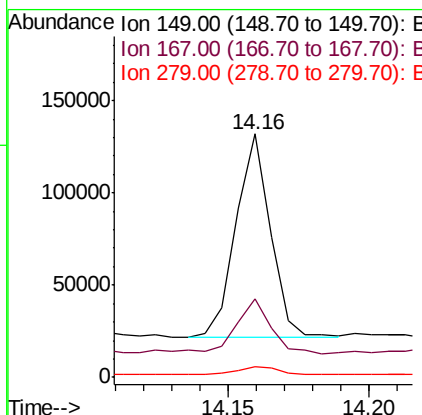
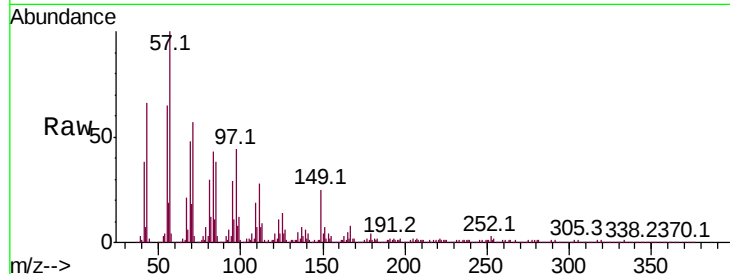
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 13.026 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.4	21.3	31.9#
279	4.3	3.0	4.4

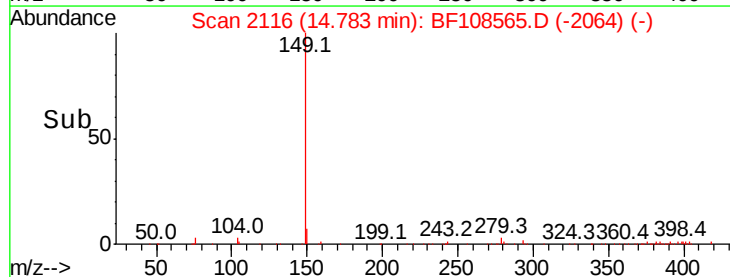
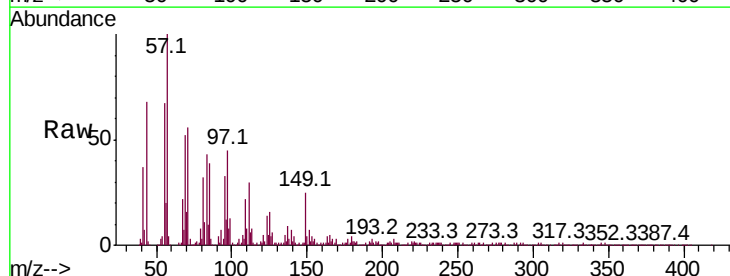
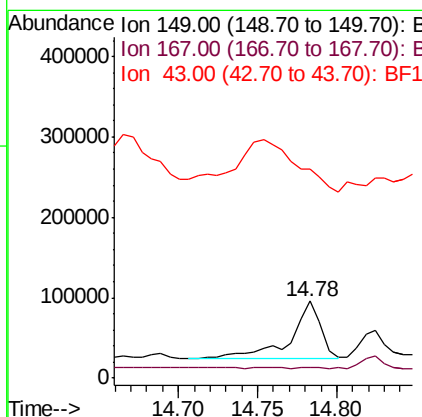
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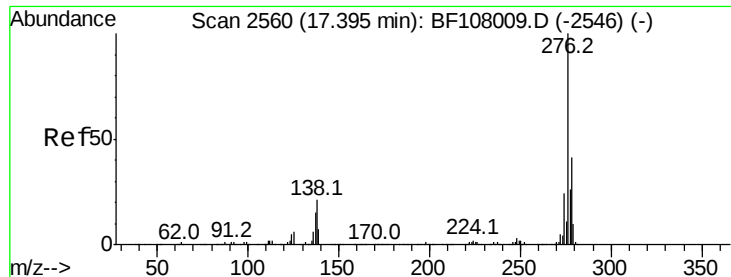
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#84
 Di-n-octyl phthalate
 Concen: 8.734 ng
 RT: 14.78 min Scan# 2116
 Delta R.T. 0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	8.4	12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 4.670 ng

RT: 17.39 min Scan# 2560

Delta R.T. 0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

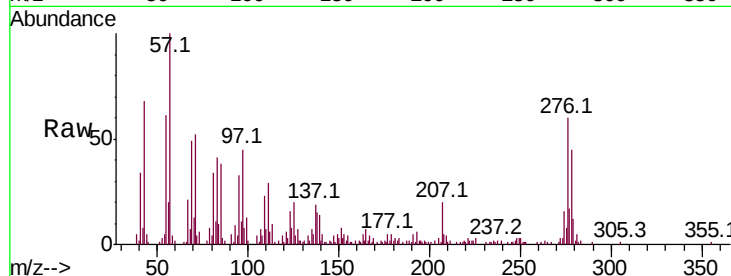
ClientSampleId :

TL-SPEEDY-DRYMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.6	25.0	37.6#
277	27.0	20.1	30.1

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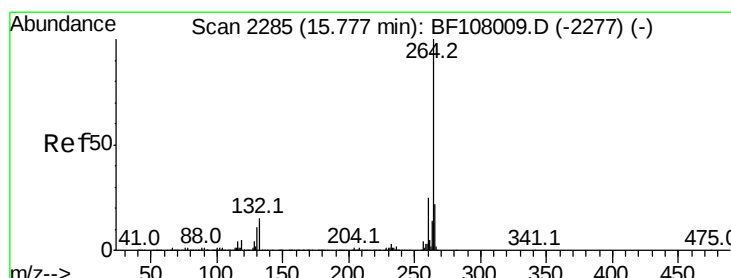
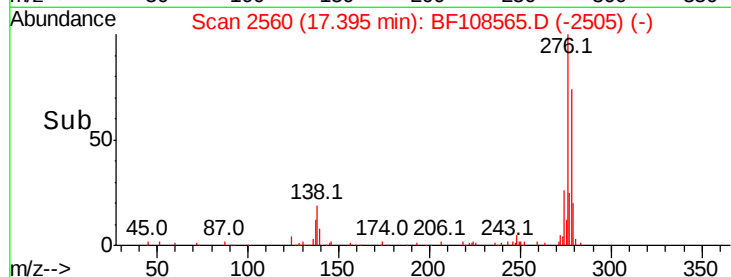
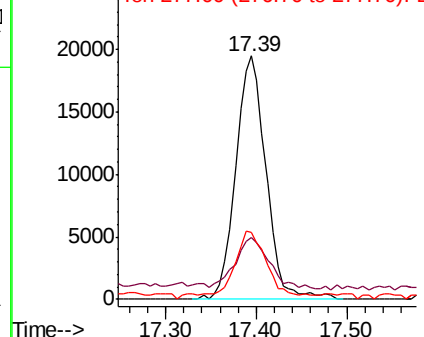


Abundance

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

Perylene-d12

Concen: 20.000 ng

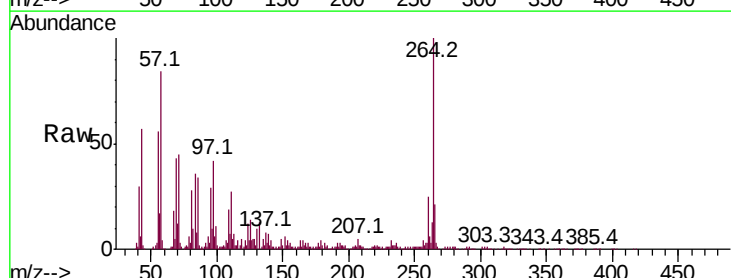
RT: 15.78 min Scan# 2286

Delta R.T. 0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.2	17.5	26.3

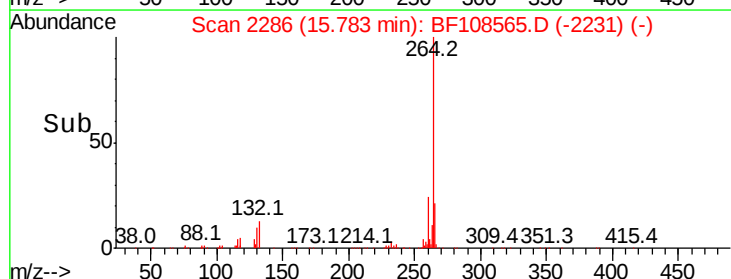
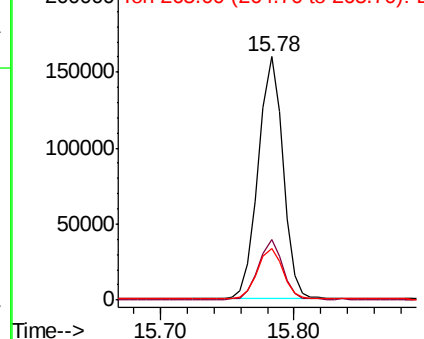


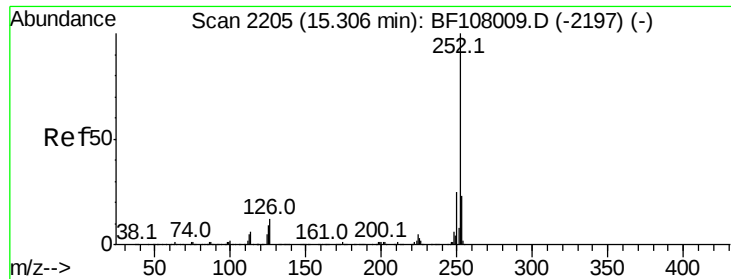
Abundance

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: 4.069 ng

RT: 15.31 min Scan# 2206

Delta R.T. 0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

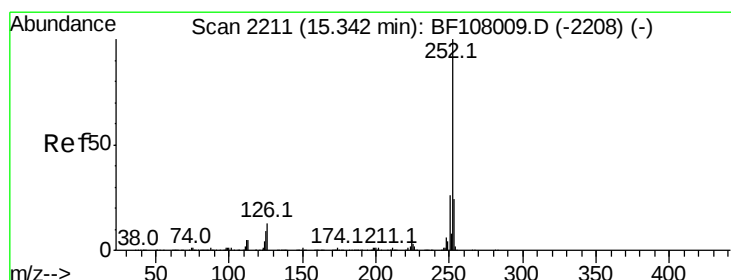
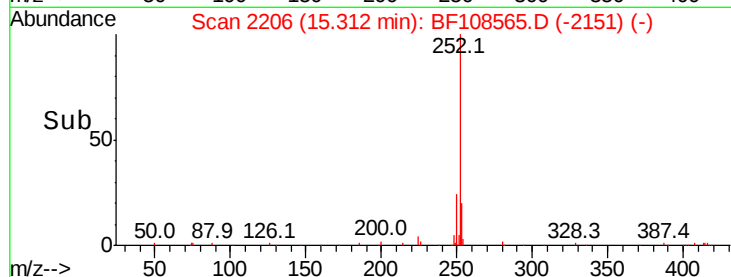
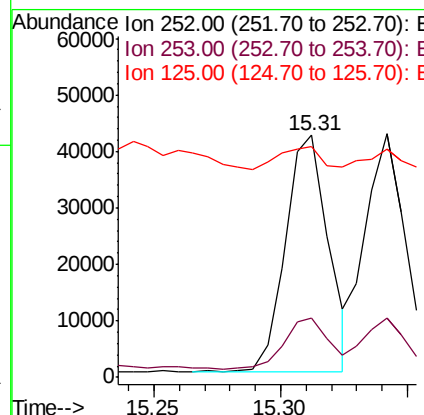
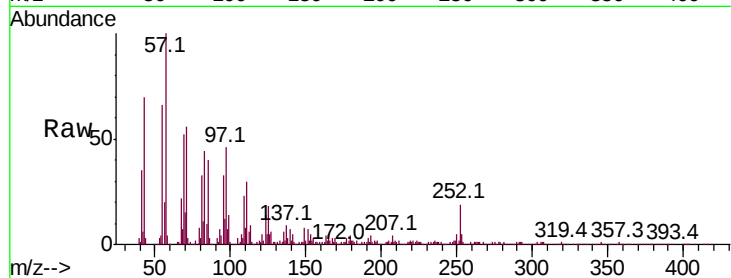
ClientSampleId :

TL-SPEEDY-DRYMS

Tot Ion:252	Resp:	49715
Ion Ratio	Lower	Upper
252	100	
253	24.3	17.0 25.6
125	95.1	9.0 13.6#

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#88

Benzo(k)fluoranthene

Concen: 4.303 ng

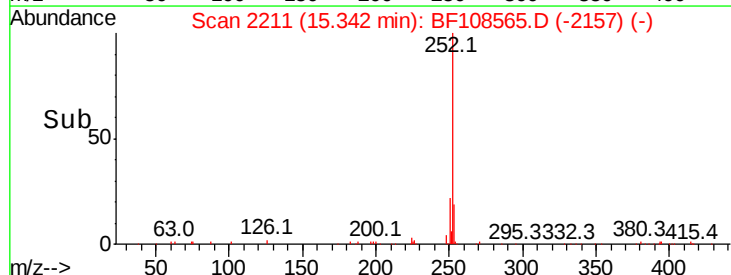
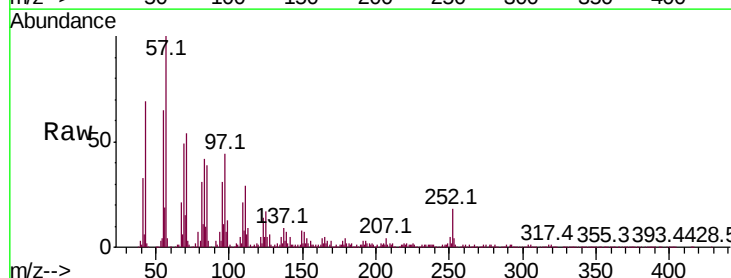
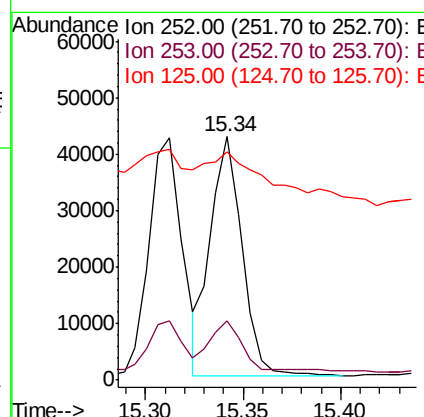
RT: 15.34 min Scan# 2211

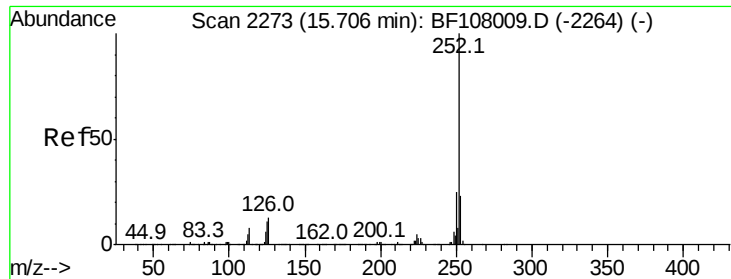
Delta R.T. 0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Tgt Ion:252	Resp:	48325
Ion Ratio	Lower	Upper
252	100	
253	24.2	17.9 26.9
125	93.7	10.2 15.2#





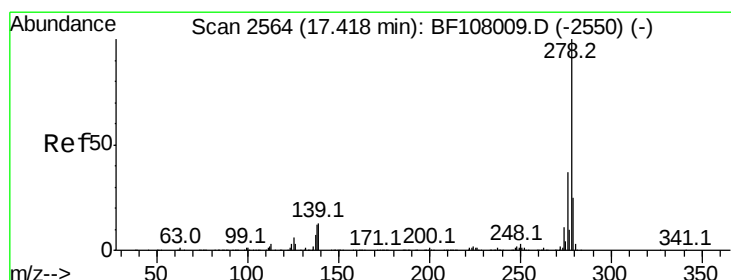
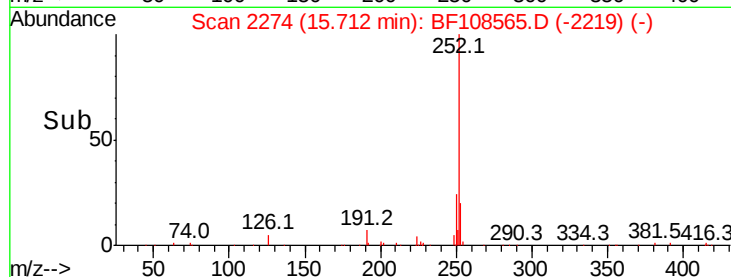
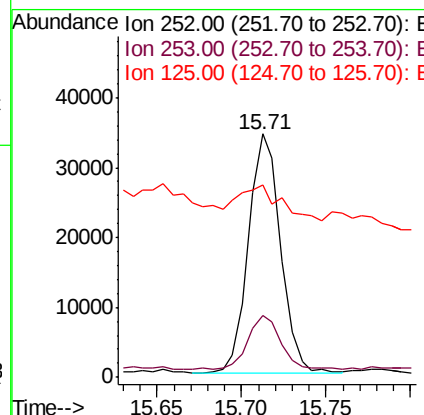
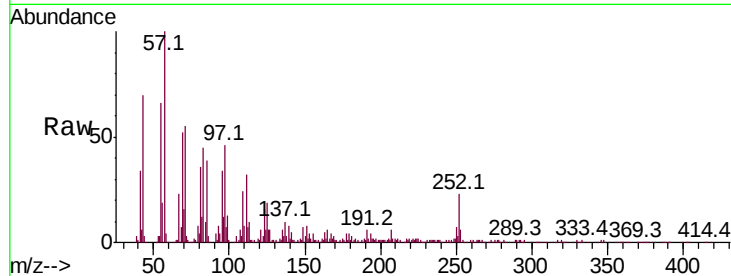
#89
Benzo(a)pyrene
Concen: 4.196 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.02 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.1	25.7
125	79.2	9.8	14.6

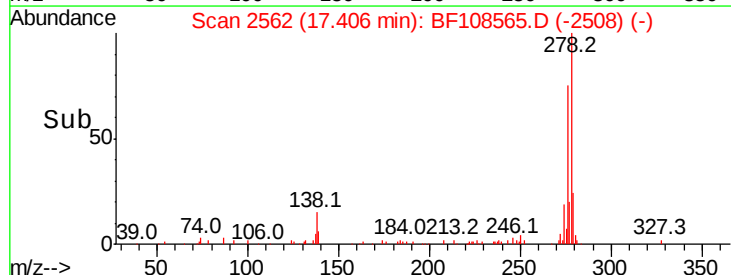
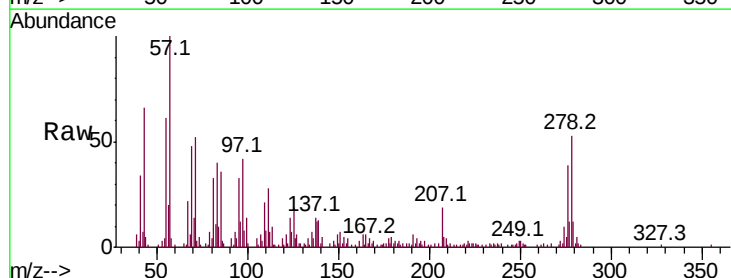
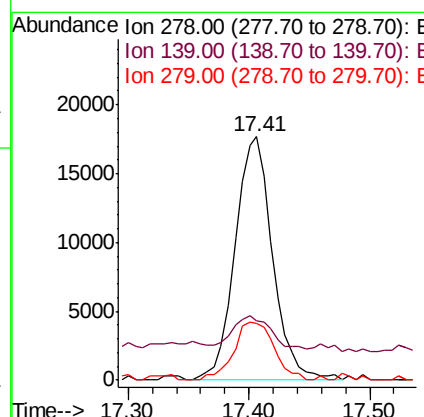
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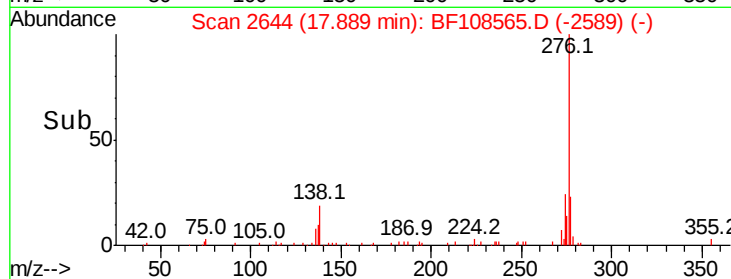
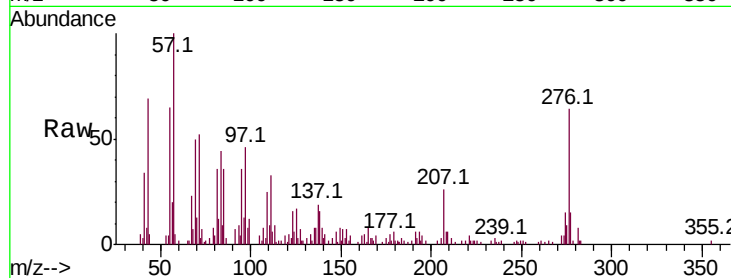
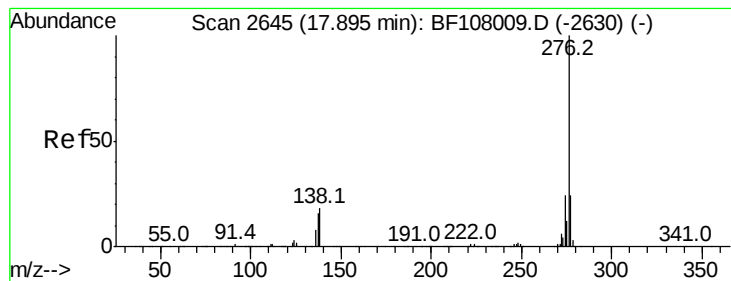
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#90
Dibenzo(a,h)anthracene
Concen: 4.224 ng
RT: 17.41 min Scan# 2562
Delta R.T. 0.02 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.1	15.9	23.9
279	23.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 3.895 ng

RT: 17.89 min Scan# 2644

Delta R.T. 0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

Tot Ion: 276 Resp: 34720

Ion Ratio Lower Upper

276 100

277 22.9 17.9 26.9

138 25.8 21.8 32.8

Manual Integrations

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