

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107698.D
 Acq On : 26 Jul 2018 14:33
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 7/27/2018 2:53:37 PM

Quant Time: Jul 26 15:31:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	193554	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	797610	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	359840	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	726090	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	523826	20.00	ng	-0.01
86) Perylene-d12	15.68	264	419458	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	946159	78.60	ng	0.00
7) Phenol-d6	6.61	99	1104576	76.42	ng	0.00
23) Nitrobenzene-d5	7.54	82	1079949	91.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	383226	93.65	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	2030207	101.98	ng	-0.02
78) Terphenyl-d14	13.08	244	1914914	93.59	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	2.83	88	189354	33.794	ng	Qvalue # 84
3) Pyridine	3.61	79	497820m	32.658	ng	
4) n-Nitrosodimethylamine	3.59	42	221221m	34.410	ng	
6) Aniline	6.64	93	640014	34.329	ng	# 68
8) 2-Chlorophenol	6.76	128	524862	40.695	ng	98
9) Benzaldehyde	6.52	77	368934	43.236	ng	95
10) Phenol	6.62	94	601740	35.396	ng	85
11) bis(2-Chloroethyl)ether	6.70	93	582147	41.304	ng	94
12) 1,3-Dichlorobenzene	6.91	146	578370	39.552	ng	98
13) 1,4-Dichlorobenzene	6.98	146	633918	42.296	ng	99
14) 1,2-Dichlorobenzene	7.14	146	557507	41.450	ng	98
15) Benzyl Alcohol	7.11	79	392669	39.859	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	833187	35.041	ng	68
17) 2-Methylphenol	7.22	107	414674	37.828	ng	# 85
18) Hexachloroethane	7.47	117	215026	40.904	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	357330	38.266	ng	97
20) 3+4-Methylphenols	7.38	107	544282	41.814	ng	# 57
22) Acetophenone	7.38	105	725261	38.718	ng	# 90
24) Nitrobenzene	7.55	77	574287	42.425	ng	98
25) Isophorone	7.78	82	878684	34.820	ng	99
26) 2-Nitrophenol	7.87	139	305088	53.370	ng	98
27) 2,4-Dimethylphenol	7.90	122	398053	36.787	ng	100
28) bis(2-Chloroethoxy)methane	7.99	93	603968	35.814	ng	99
29) 2,4-Dichlorophenol	8.11	162	456900	41.312	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	500990	40.331	ng	97
31) Naphthalene	8.27	128	1377019	39.260	ng	100
32) Benzoic acid	8.03	122	236824m	34.091	ng	
33) 4-Chloroaniline	8.32	127	635725	41.469	ng	98
34) Hexachlorobutadiene	8.37	225	291398	39.479	ng	98
35) Caprolactam	8.70	113	128199	35.638	ng	# 84
36) 4-Chloro-3-methylphenol	8.81	107	489628	39.854	ng	99
37) 2-Methylnaphthalene	8.96	142	955105	39.297	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	498288	41.517	ng	98
40) Hexachlorocyclopentadiene	9.10	237	223285	36.597	ng	99

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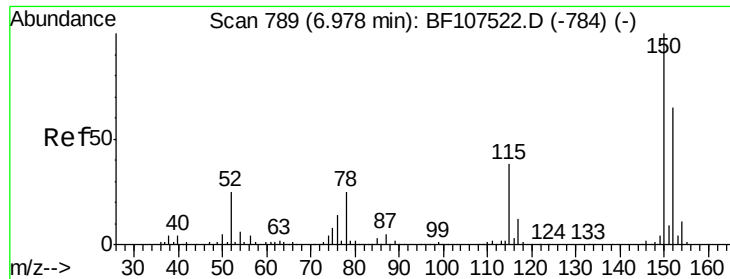
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	313180	40.766	ng	98
43) 2,4,5-Trichlorophenol	9.29	196	358991	44.711	ng	94
45) 1,1'-Biphenyl	9.42	154	1310316	41.801	ng	98
46) 2-Chloronaphthalene	9.45	162	979545	40.882	ng	98
47) 2-Nitroaniline	9.56	65	328162	46.980	ng	91
48) Acenaphthylene	9.87	152	1457491	40.494	ng	99
49) Dimethylphthalate	9.72	163	1051531	38.773	ng	100
50) 2,6-Dinitrotoluene	9.80	165	242769	45.087	ng	94
51) Acenaphthene	10.04	154	837758	37.149	ng	99
52) 3-Nitroaniline	9.98	138	297760	45.457	ng	96
53) 2,4-Dinitrophenol	10.08	184	106723	52.014	ng	# 29
54) Dibenzofuran	10.21	168	1334598	40.198	ng	98
55) 4-Nitrophenol	10.15	139	163349m	33.307	ng	
56) 2,4-Dinitrotoluene	10.20	165	302602	46.558	ng	# 95
57) Fluorene	10.56	166	1004195	42.397	ng	95
58) 2,3,4,6-Tetrachlorophenol	10.34	232	309639	46.337	ng	# 81
59) Diethylphthalate	10.42	149	1093320	38.601	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	547230	40.868	ng	95
61) 4-Nitroaniline	10.60	138	268148	48.724	ng	96
62) Azobenzene	10.71	77	1019314	38.379	ng	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	170320	48.483	ng	91
65) n-Nitrosodiphenylamine	10.67	169	947954	38.441	ng	99
66) 4-Bromophenyl-phenylether	11.04	248	330189	38.631	ng	# 90
67) Hexachlorobenzene	11.10	284	367261	39.051	ng	93
68) Atrazine	11.19	200	282075	37.464	ng	95
69) Pentachlorophenol	11.31	266	226772	38.604	ng	99
70) Phenanthrene	11.52	178	1386505	39.186	ng	99
71) Anthracene	11.58	178	1500679	42.124	ng	100
72) Carbazole	11.74	167	1525630	41.182	ng	98
73) Di-n-butylphthalate	12.04	149	1642633	42.354	ng	99
74) Fluoranthene	12.72	202	1524708	40.158	ng	97
76) Benzdine	12.85	184	629460	41.727	ng	100
77) Pyrene	12.95	202	1538959	42.951	ng	98
79) Butylbenzylphthalate	13.55	149	673380	43.700	ng	95
80) Benzo(a)anthracene	14.14	228	1176634	38.330	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	420246	46.705	ng	# 95
82) Chrysene	14.18	228	1201719	40.753	ng	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	778381	35.801	ng	98
84) Di-n-octyl phthalate	14.72	149	1212940	35.891	ng	98
85) Indeno(1,2,3-cd)pyrene	17.26	276	931017	37.253	ng	94
87) Benzo(b)fluoranthene	15.22	252	844738	36.797	ng	98
88) Benzo(k)fluoranthene	15.25	252	950899	42.279	ng	# 97
89) Benzo(a)pyrene	15.61	252	813770	38.753	ng	99
90) Dibenzo(a,h)anthracene	17.27	278	781534	43.055	ng	# 95
91) Benzo(g,h,i)perylene	17.74	276	785702	43.882	ng	# 92

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



#1

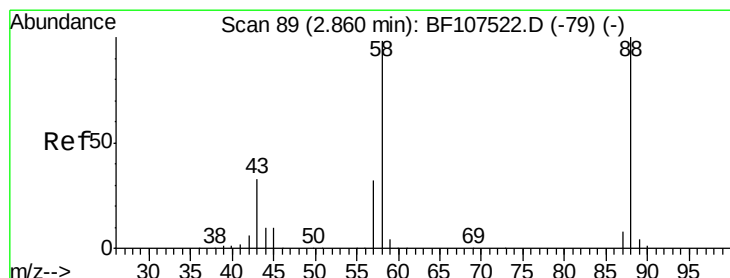
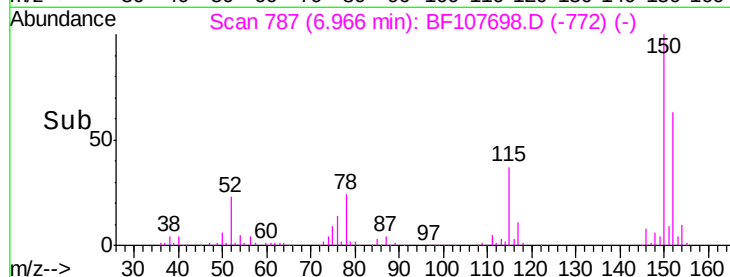
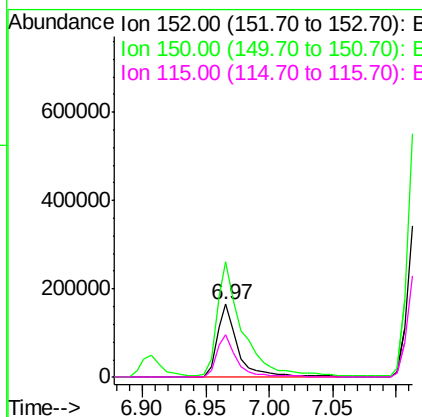
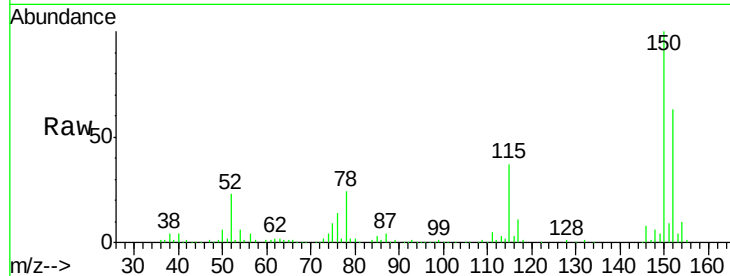
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.6	186.8
115	58.5	50.1	75.1

Manual Integrations
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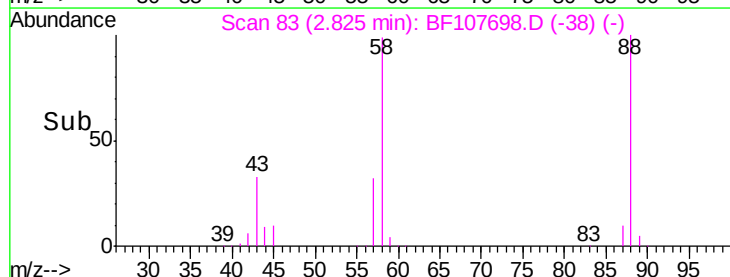
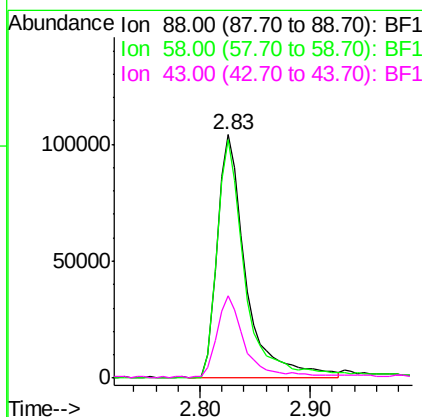
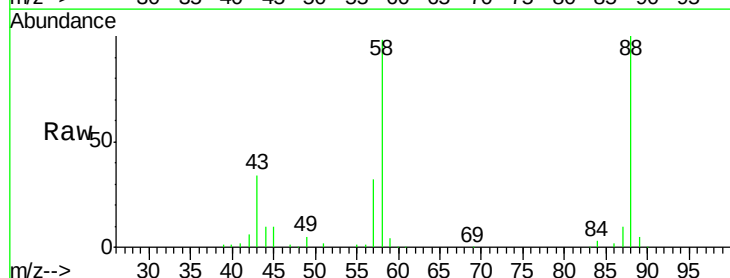
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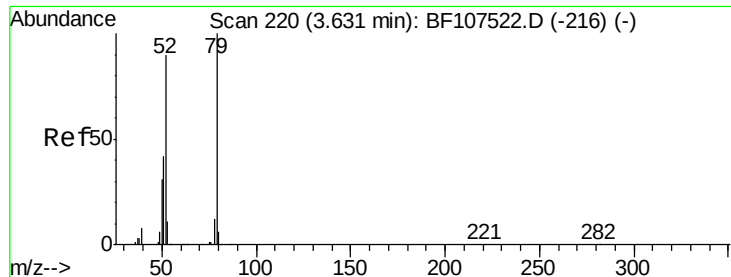


#2

1,4-Dioxane
Concen: 33.794 ng
RT: 2.83 min Scan# 83
Delta R.T. -0.04 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.8	62.6	93.8#
43	32.3	24.6	37.0





#3

Pyridine

Concen: 32.658 ng m

RT: 3.61 min Scan# 217

Delta R.T. -0.02 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

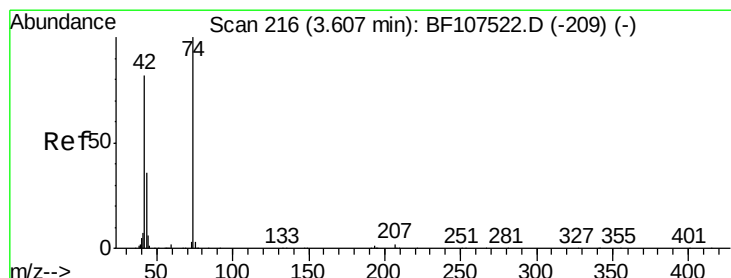
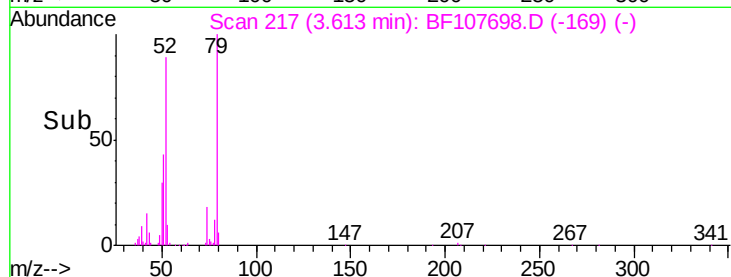
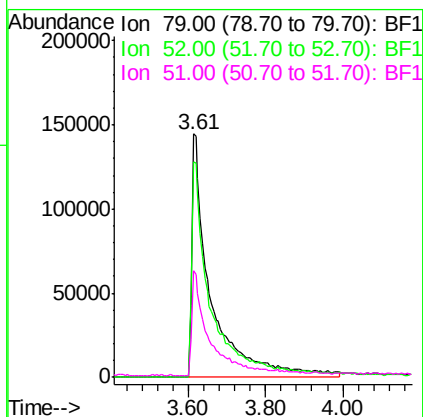
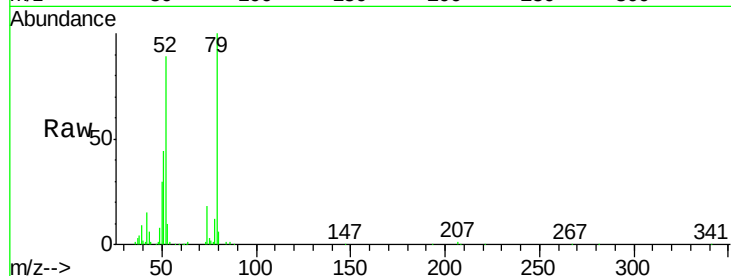
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	497820
Ion Ratio	Lower	Upper	
79	100		
52	88.6	59.8	89.6
51	44.0	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 34.410 ng m

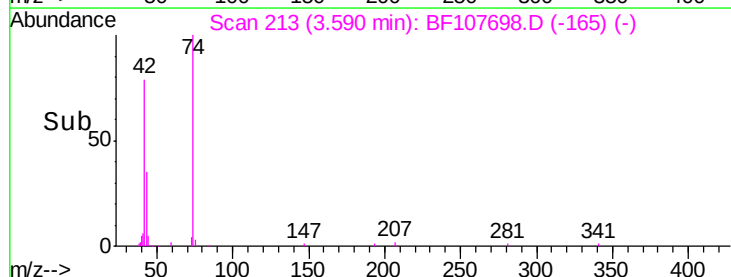
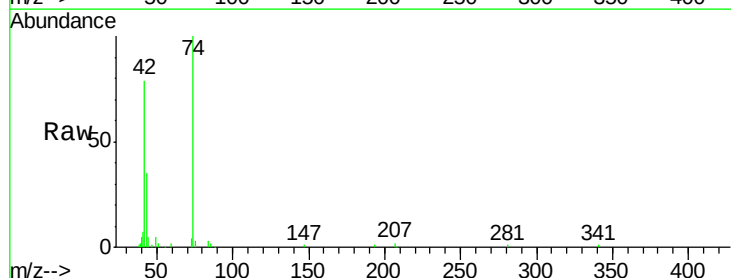
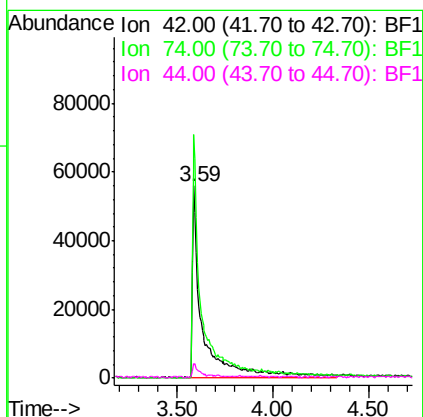
RT: 3.59 min Scan# 213

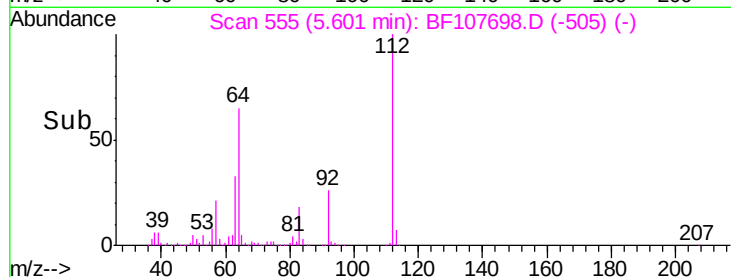
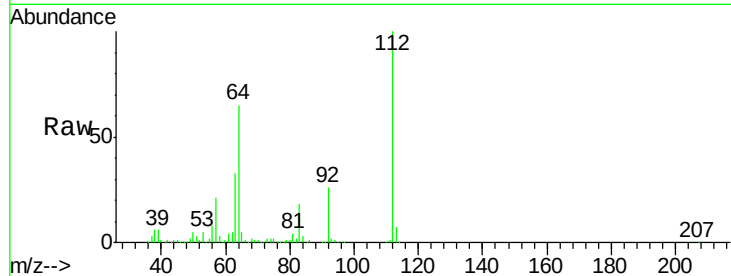
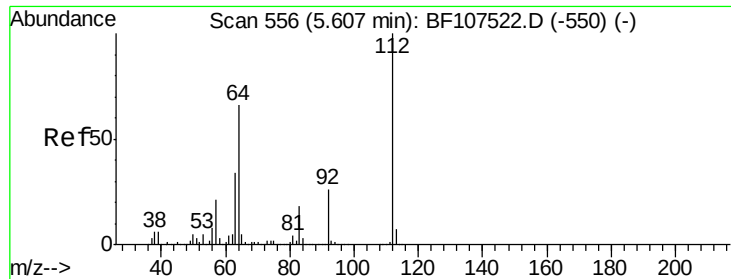
Delta R.T. -0.02 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Tgt Ion:	42	Resp:	221221
Ion Ratio	Lower	Upper	
42	100		
74	126.8	104.9	157.3
44	6.9	6.9	10.3





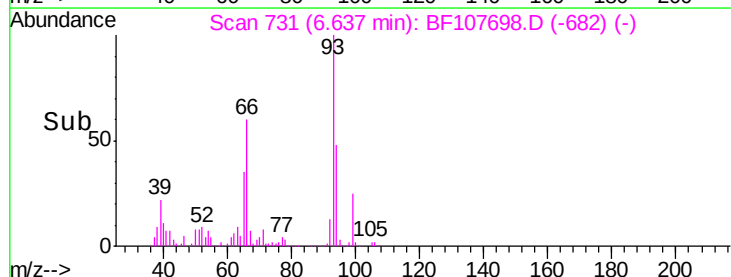
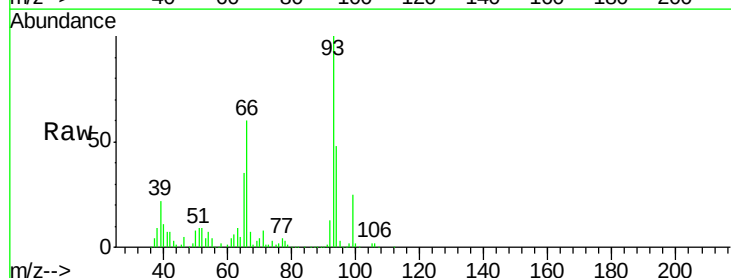
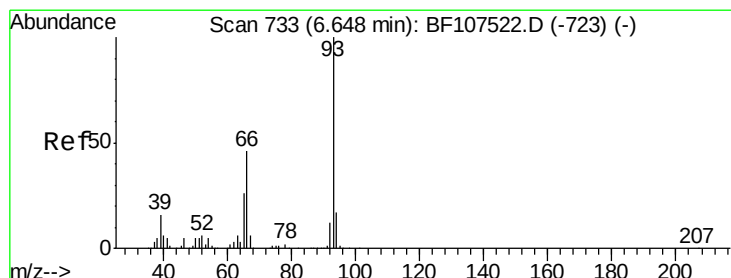
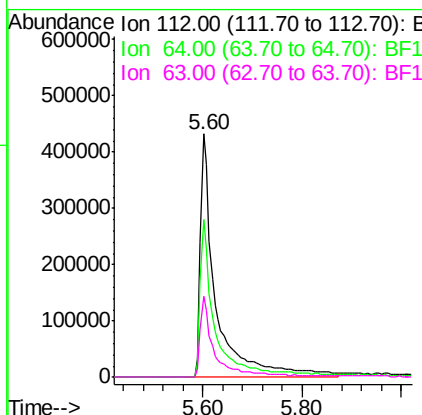
#5
2-Fluorophenol
Concen: 78.595 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	64.6	47.9	71.9
63	33.2	23.7	35.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

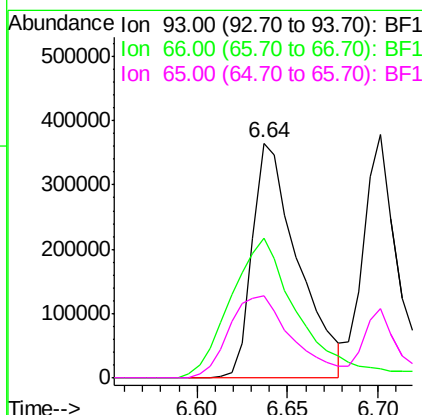
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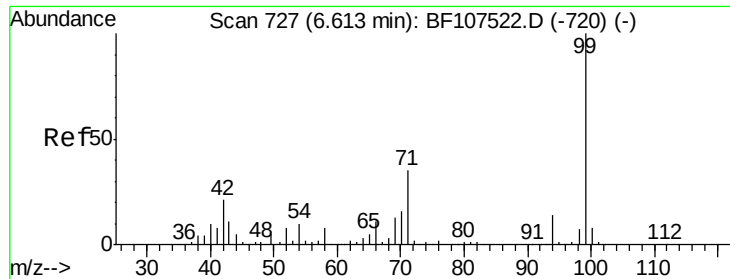
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#6
Aniline
Concen: 34.329 ng
RT: 6.64 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	59.7	32.2	48.2#
65	35.2	16.4	24.6#





#7

Phenol-d6

Concen: 76.415 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1104576

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

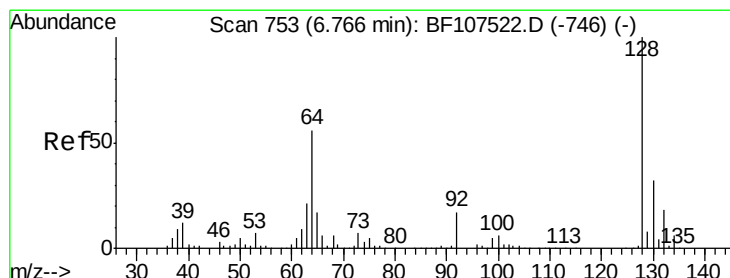
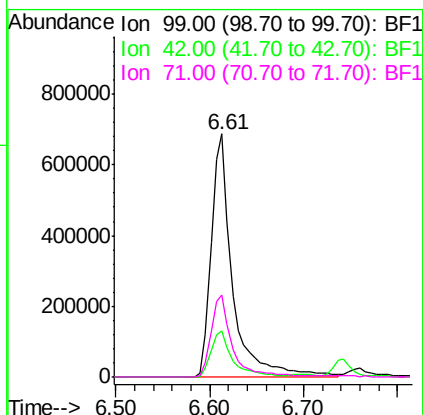
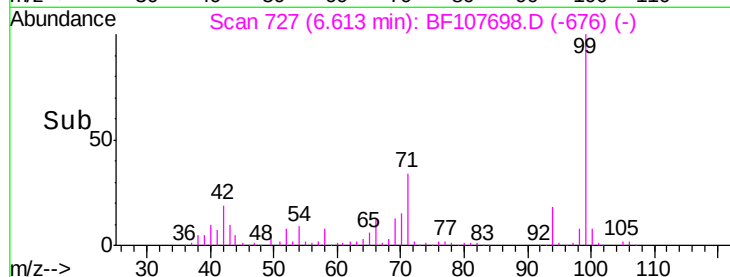
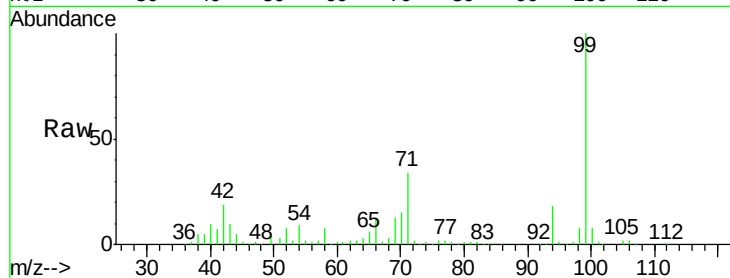
71 33.8 25.4 38.0

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#8

2-Chlorophenol

Concen: 40.695 ng

RT: 6.76 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

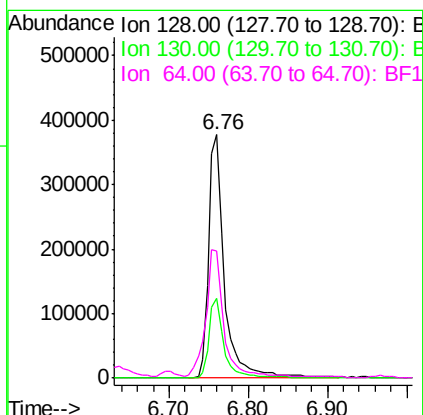
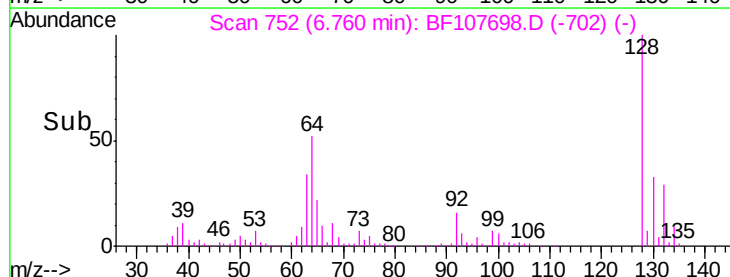
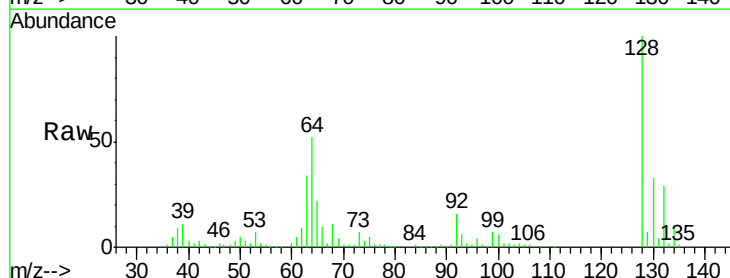
Tgt Ion: 128 Resp: 524862

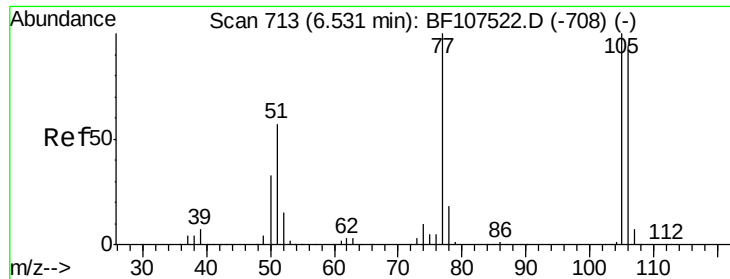
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 52.0 29.4 69.4





#9

Benzaldehyde

Concen: 43.236 ng

RT: 6.52 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

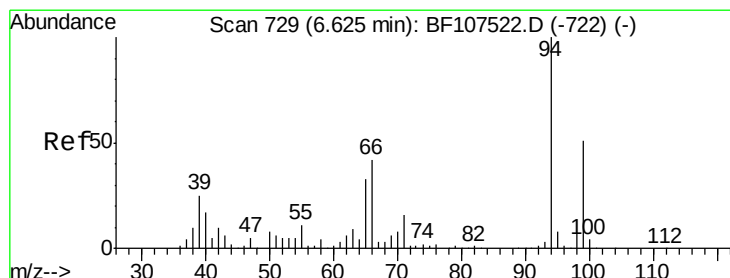
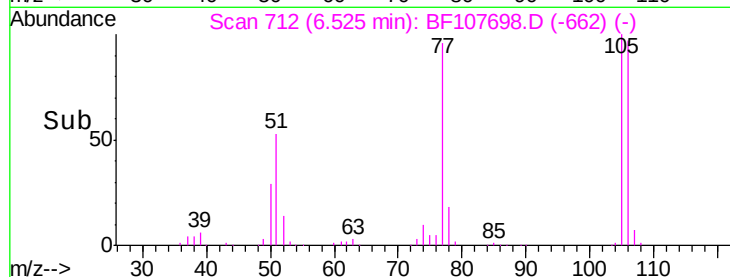
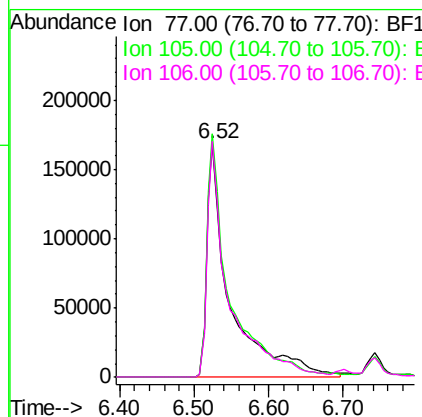
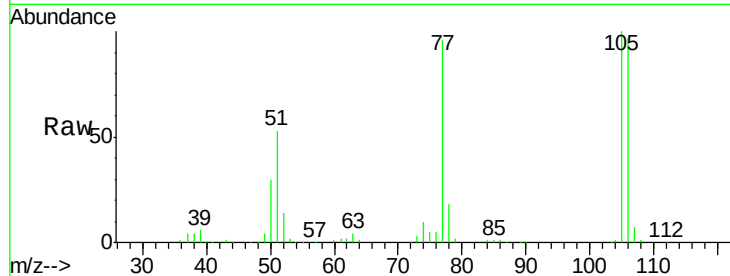
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	368934
Ion Ratio	Lower	Upper	
77	100		
105	104.1	81.1	121.1
106	101.0	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 35.396 ng

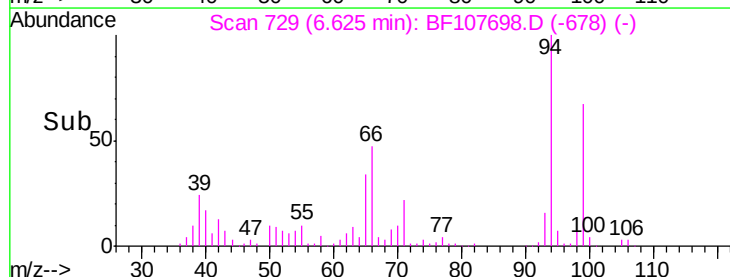
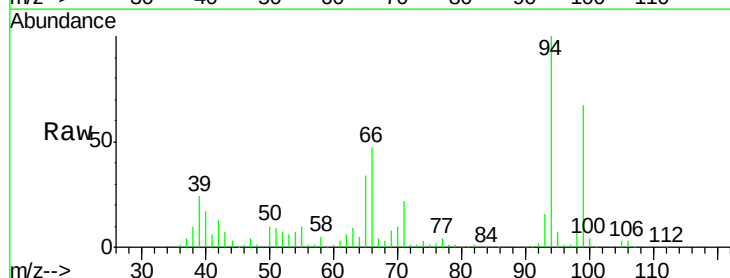
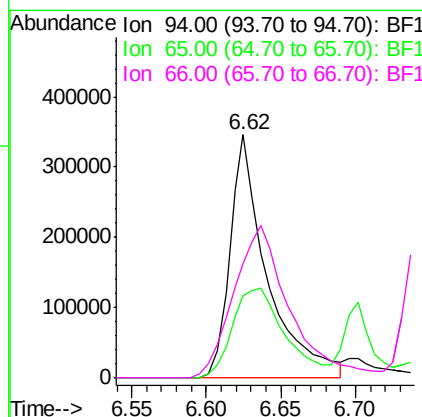
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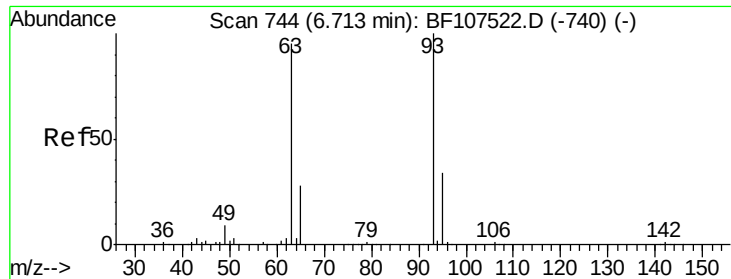
Delta R.T. 0.00 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Tgt Ion:	94	Resp:	601740
Ion Ratio	Lower	Upper	
94	100		
65	33.6	7.9	47.9
66	47.2	16.2	56.2





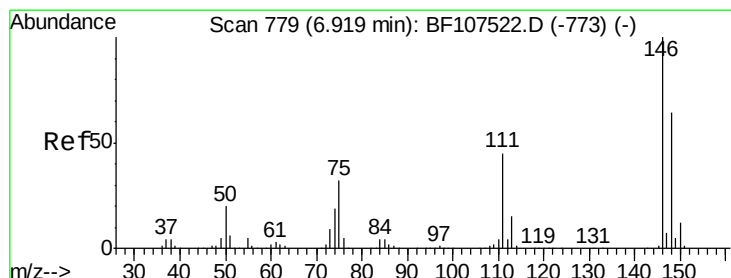
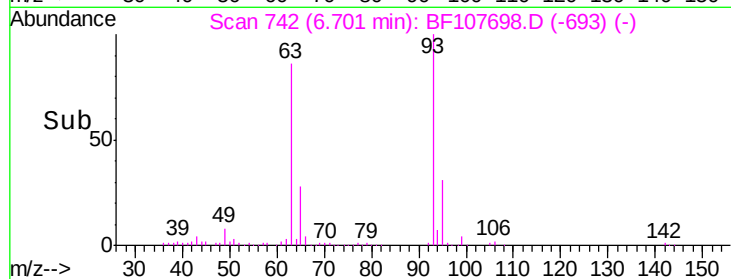
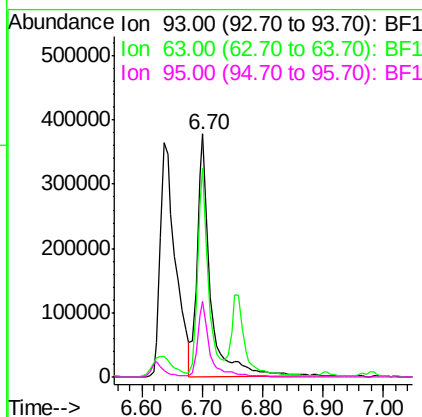
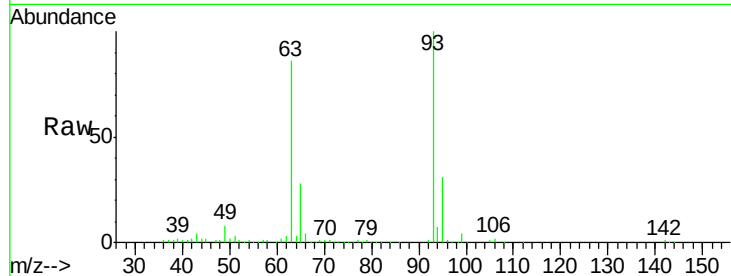
#11
bis(2-Chloroethyl)ether
Concen: 41.304 ng
RT: 6.70 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.7	58.6	98.6
95	31.1	11.8	51.8

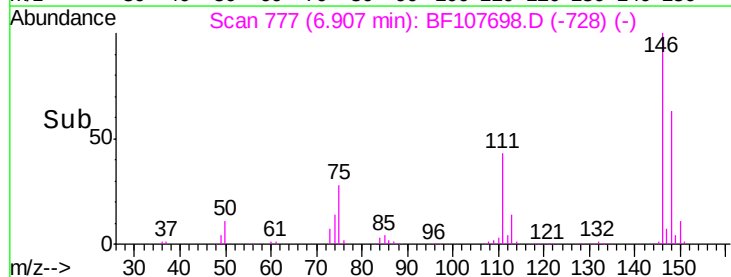
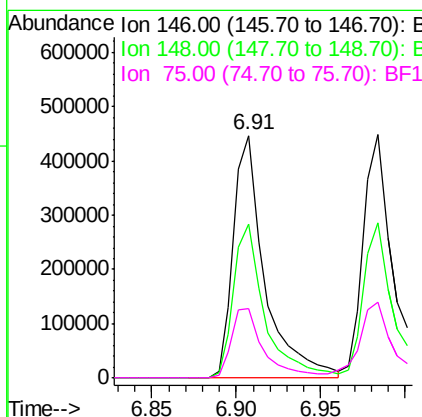
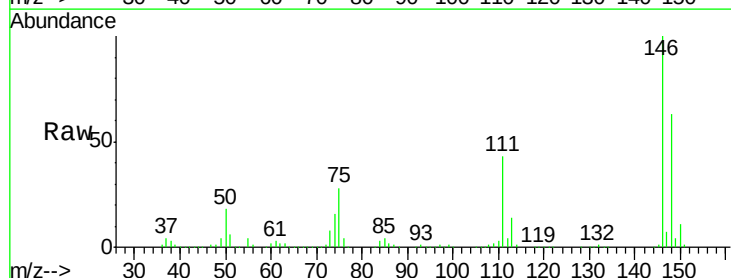
Manual Integrations
APPROVED

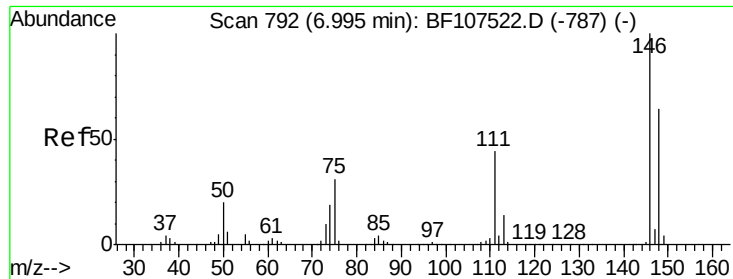
Sohil
7/27/2018 2:53:37 PM



#12
1,3-Dichlorobenzene
Concen: 39.552 ng
RT: 6.91 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	28.5	24.2	36.4





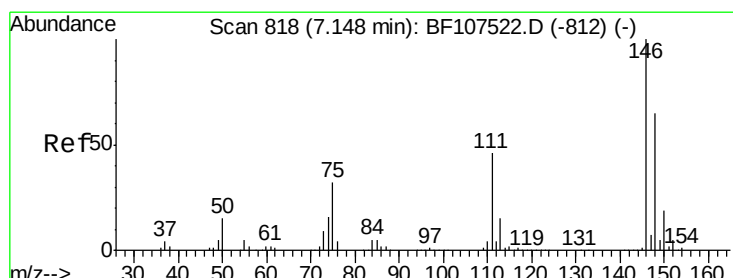
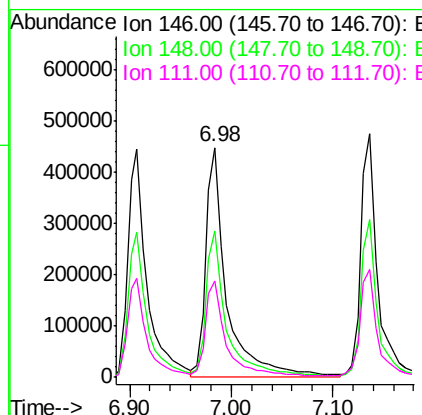
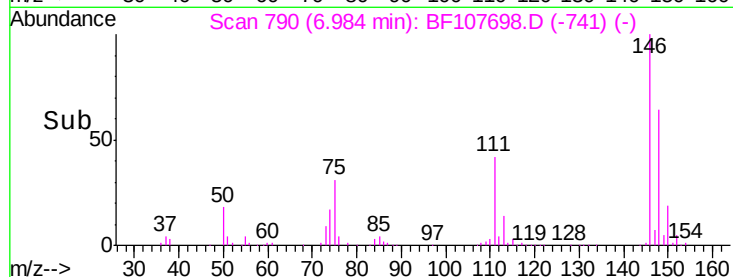
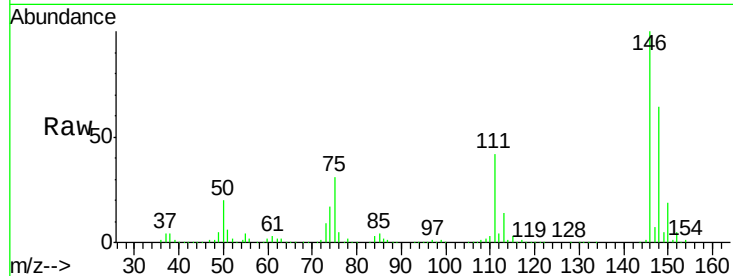
#13
 1,4-Dichlorobenzene
 Concen: 42.296 ng
 RT: 6.98 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 633918
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.8 76.2
 111 41.9 34.2 51.2

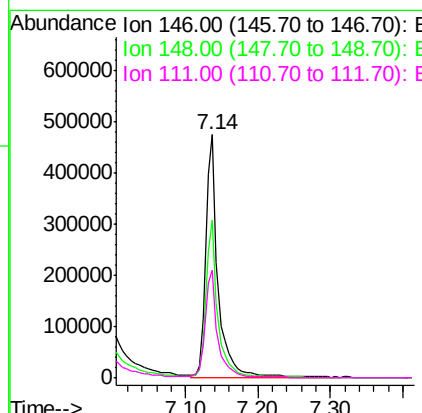
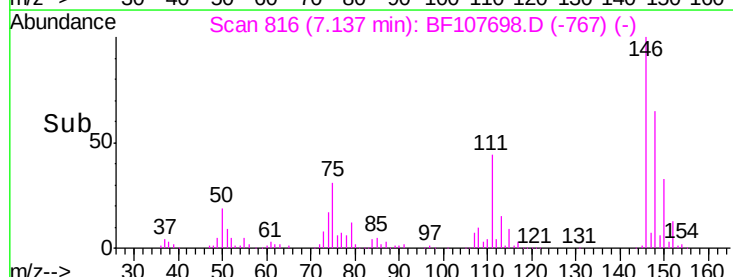
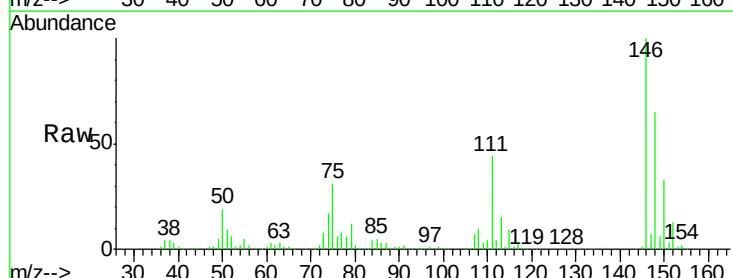
Manual Integrations
 APPROVED

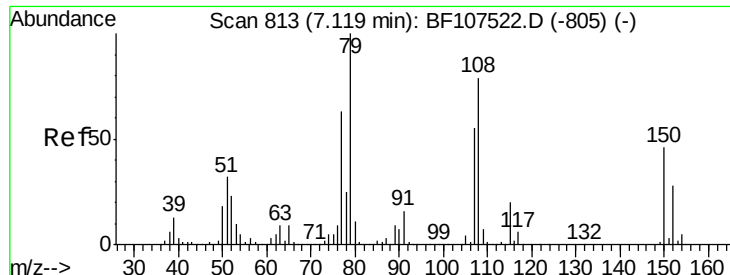
Sohil
 7/27/2018 2:53:37 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.450 ng
 RT: 7.14 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion:146 Resp: 557507
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.6 75.8
 111 44.4 36.0 54.0





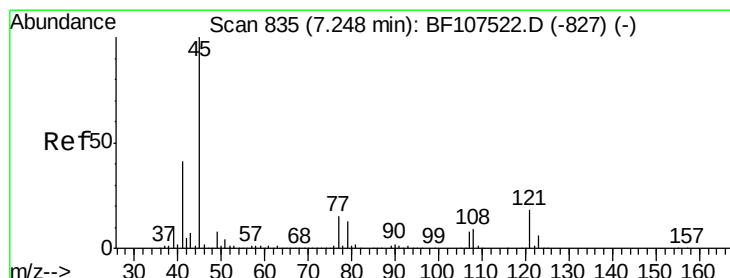
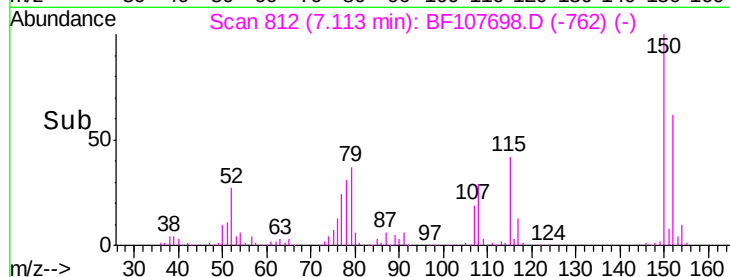
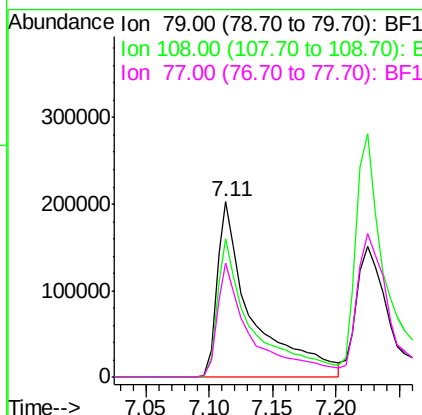
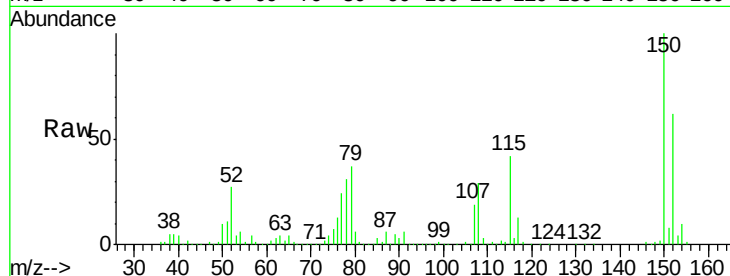
#15
Benzyl Alcohol
Concen: 39.859 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.8	65.1	97.7
77	65.5	50.6	75.8

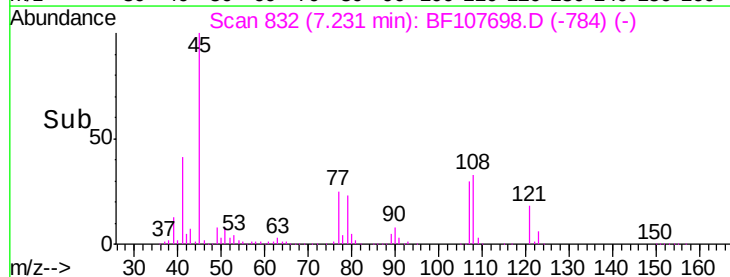
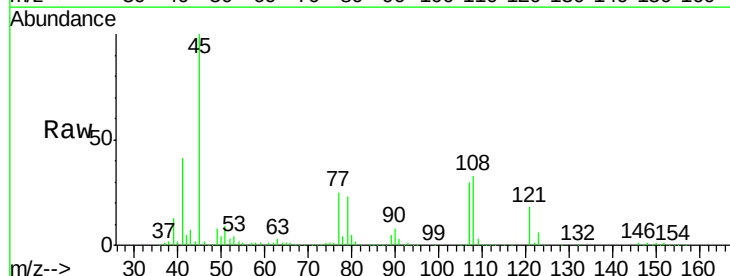
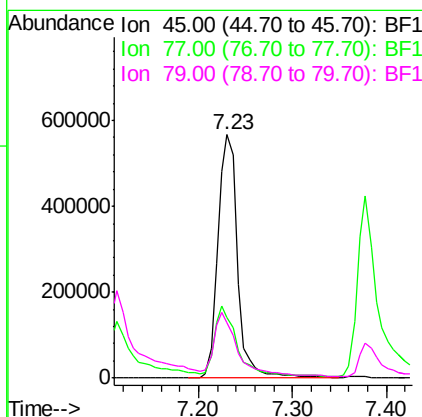
Manual Integrations
APPROVED

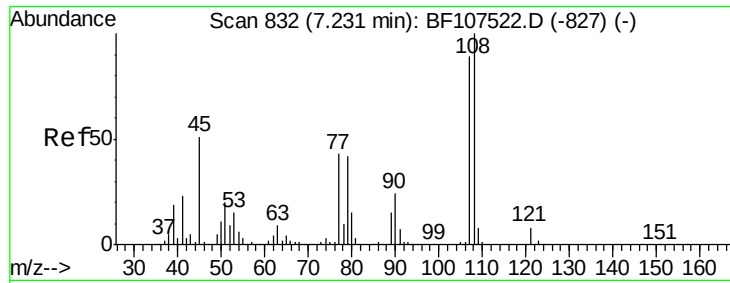
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.041 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.8	0.0	32.9
79	22.6	0.0	29.6





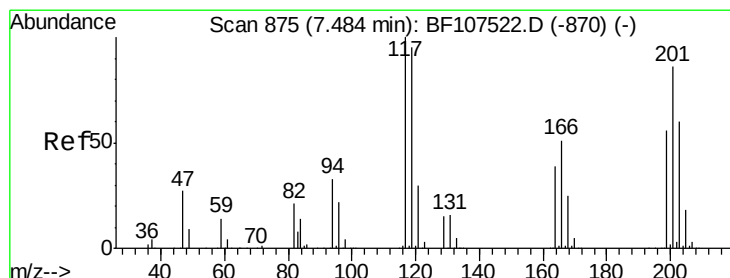
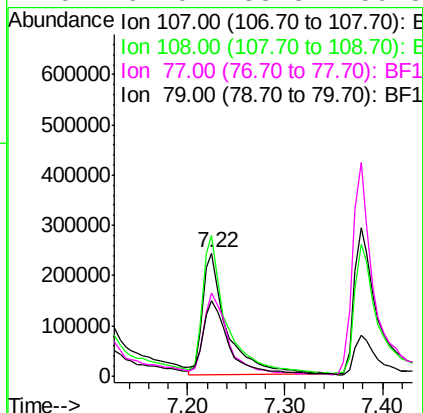
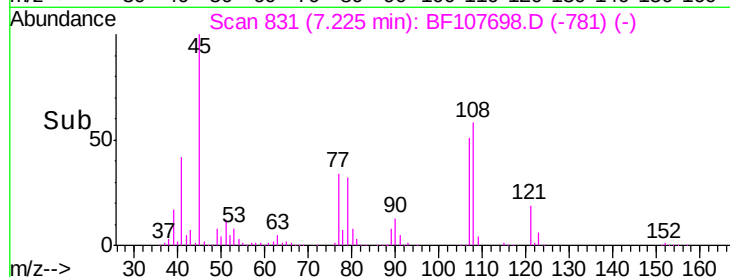
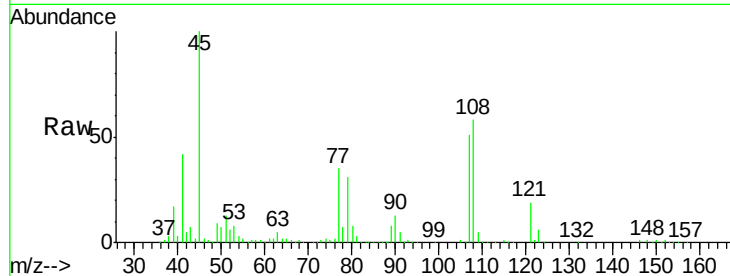
#17
2-Methylphenol
Concen: 37.828 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.0	414674	91.7	137.5
77	68.2		33.8	50.8#
79	62.0		33.8	50.8#

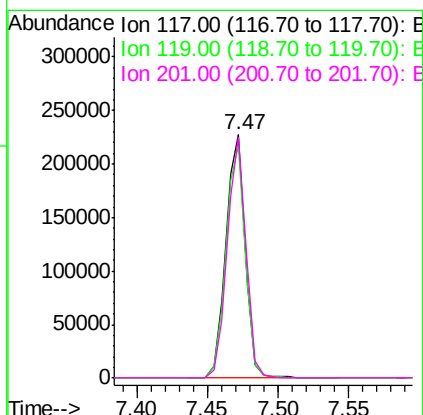
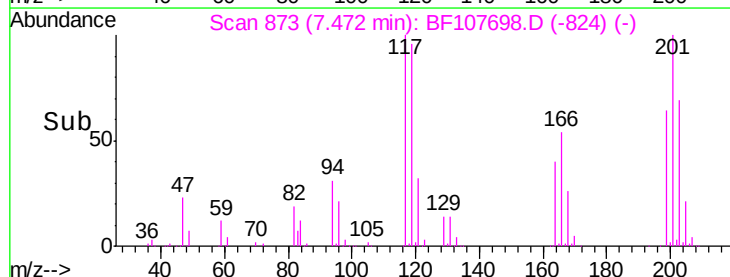
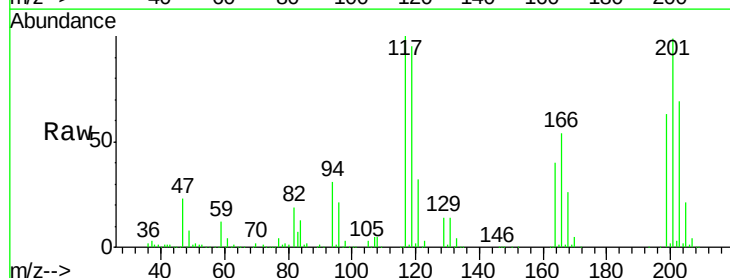
Manual Integrations
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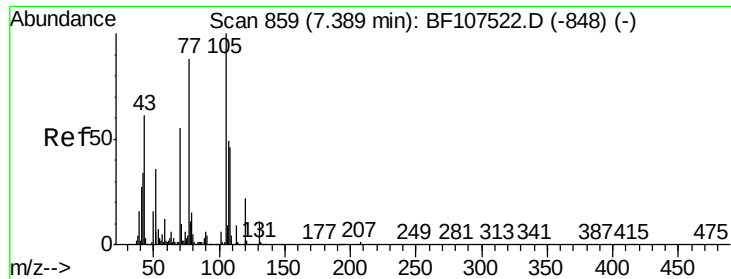
Sohil
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#18
Hexachloroethane
Concen: 40.904 ng
RT: 7.47 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	215026		
119	95.2		75.8	113.8
201	99.2		75.7	113.5





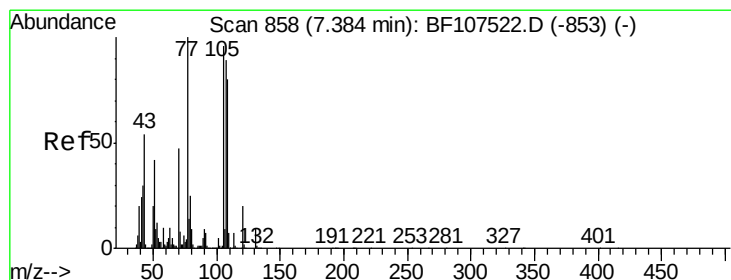
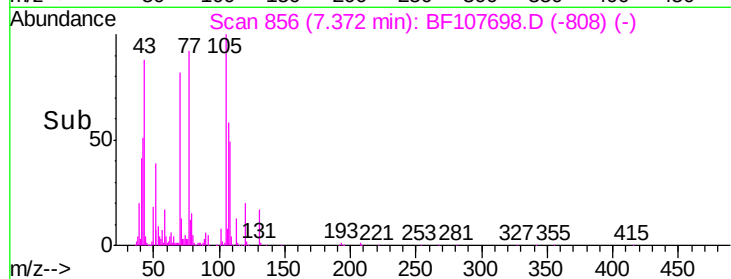
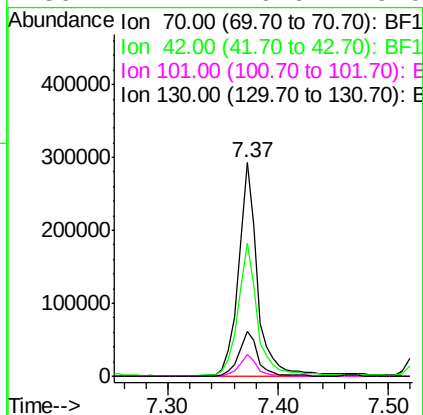
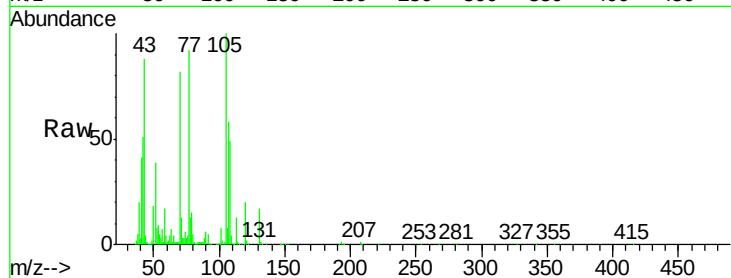
#19
n-Nitroso-di-n-propylamine
Concen: 38.266 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.3	47.5	71.3
101	10.3	7.4	11.2
130	21.1	16.6	25.0

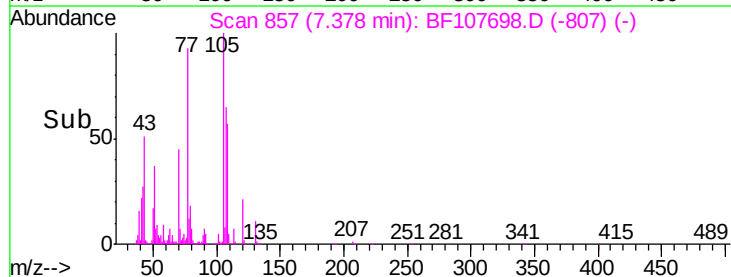
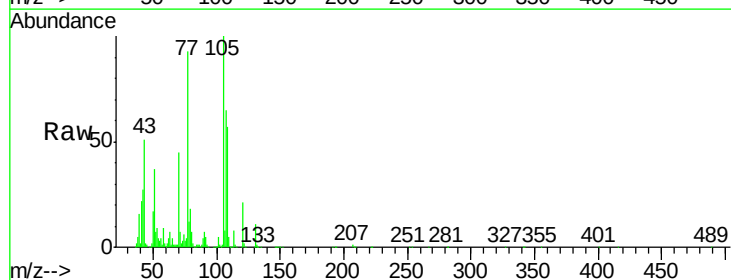
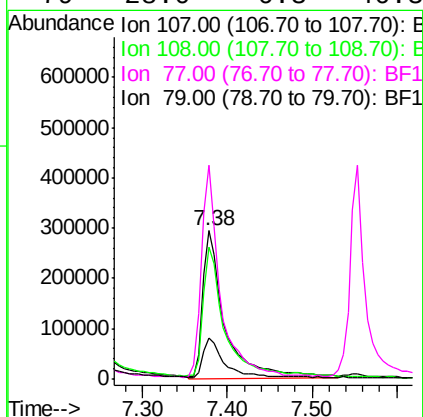
Manual Integrations
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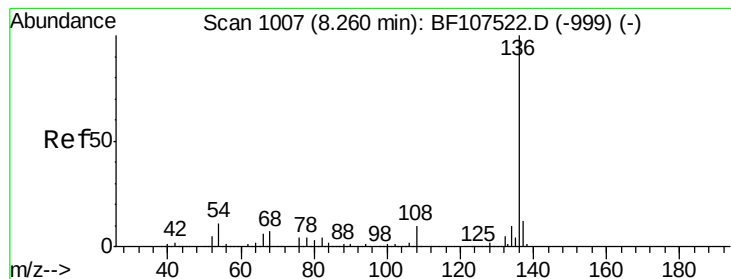
Sohil
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#20
3+4-Methylphenols
Concen: 41.814 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	143.9	26.7	66.7#
79	28.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

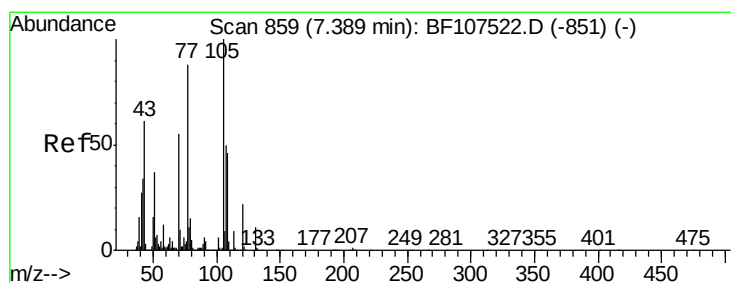
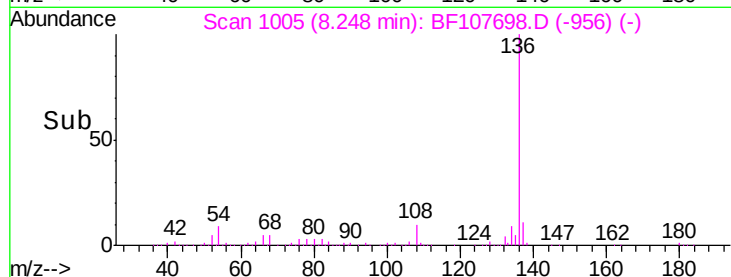
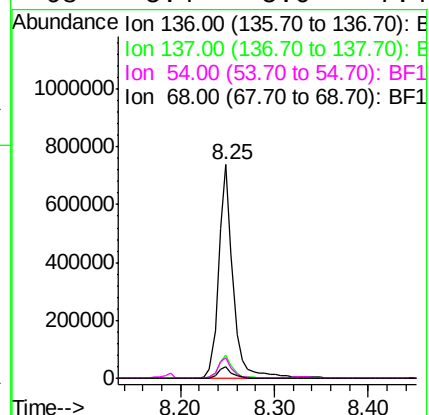
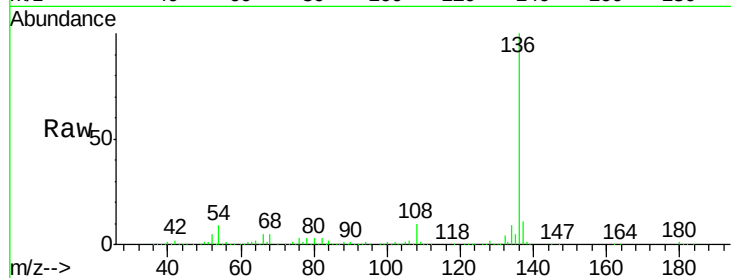
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	797610		
137	10.8	8.9	13.3	
54	9.3	6.6	9.8	
68	5.4	5.0	7.4	

Manual Integrations
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#22

Acetophenone

Concen: 38.718 ng

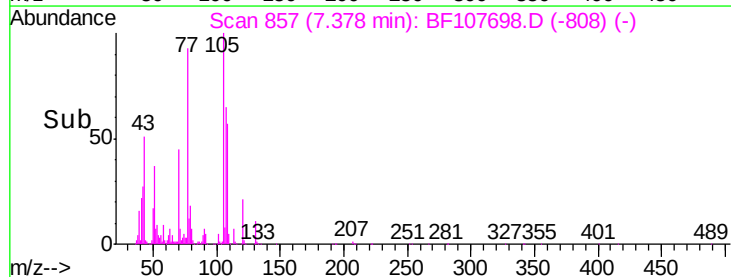
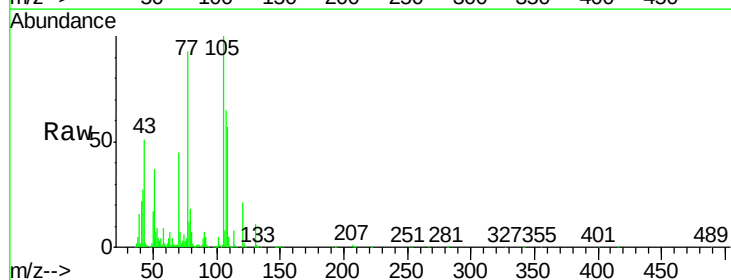
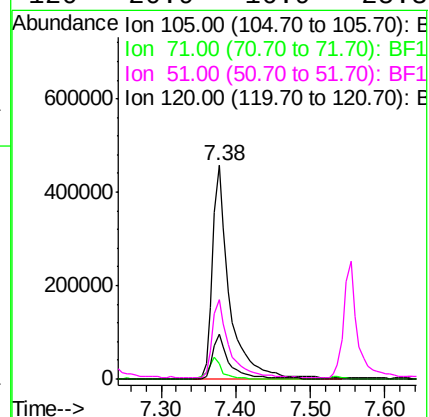
RT: 7.38 min Scan# 857

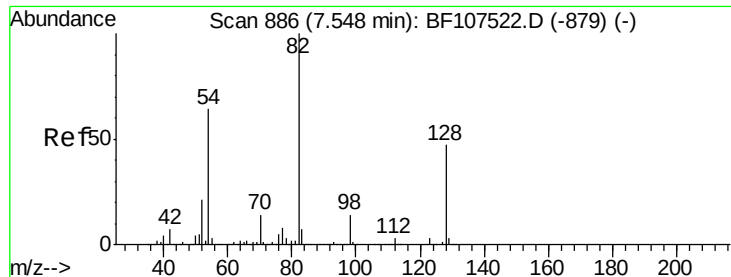
Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	725261		
71	7.4	4.4	6.6#	
51	37.2	22.3	33.5#	
120	20.9	16.9	25.3	





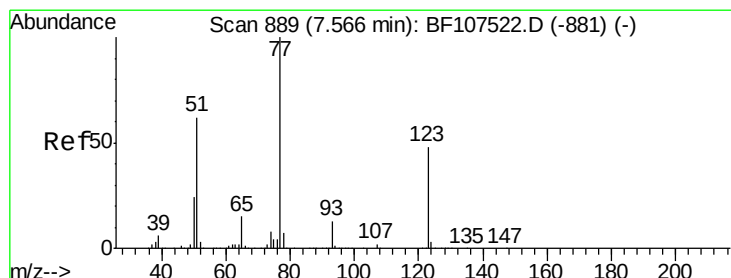
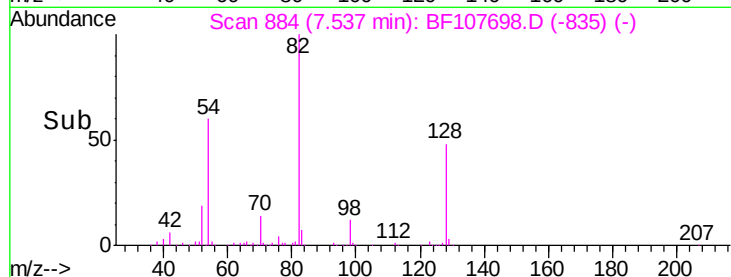
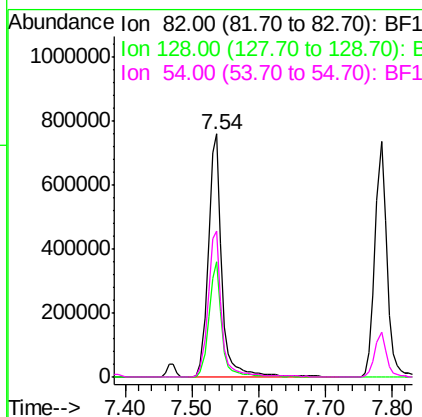
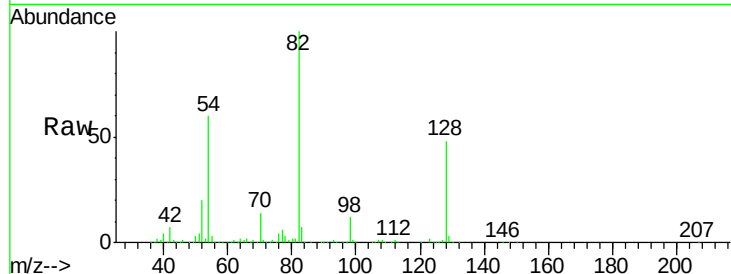
#23
 Nitrobenzene-d5
 Concen: 91.377 ng
 RT: 7.54 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1079949
 Ion Ratio Lower Upper
 82 100
 128 47.7 36.1 54.1
 54 60.1 41.4 62.2

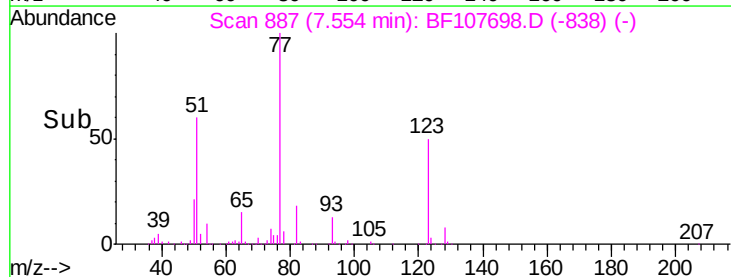
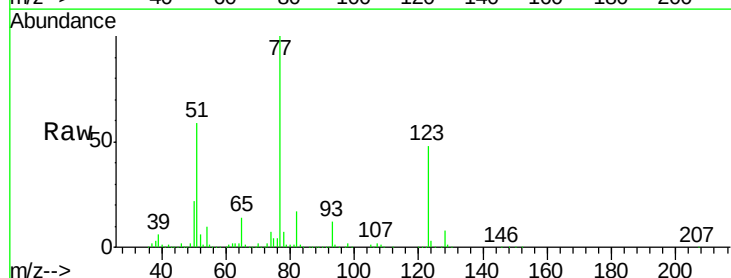
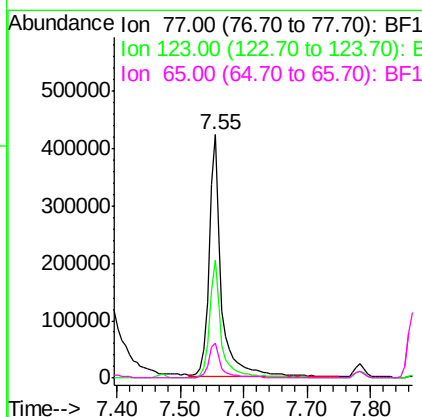
Manual Integrations
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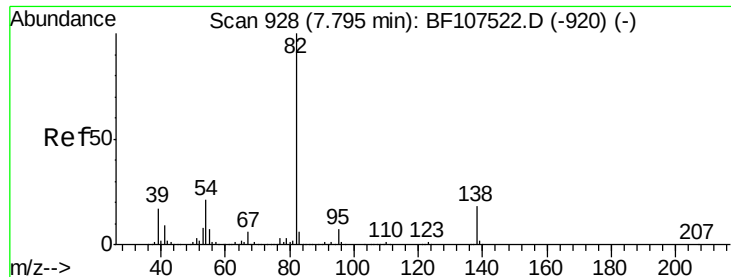
Sohil
 7/27/2018 2:53:37 PM



#24
 Nitrobenzene
 Concen: 42.425 ng
 RT: 7.55 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion: 77 Resp: 574287
 Ion Ratio Lower Upper
 77 100
 123 48.5 37.9 56.9
 65 14.5 11.0 16.4





#25

Isophorone

Concen: 34.820 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

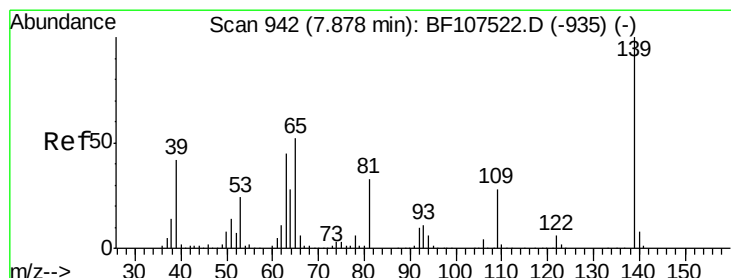
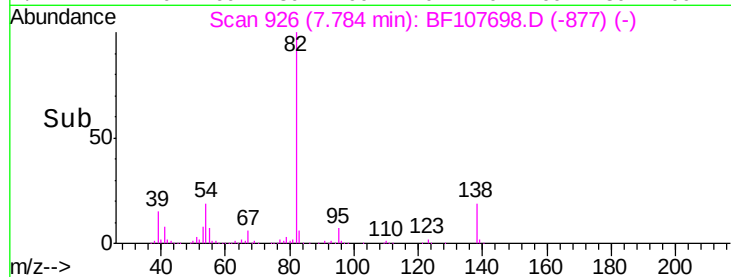
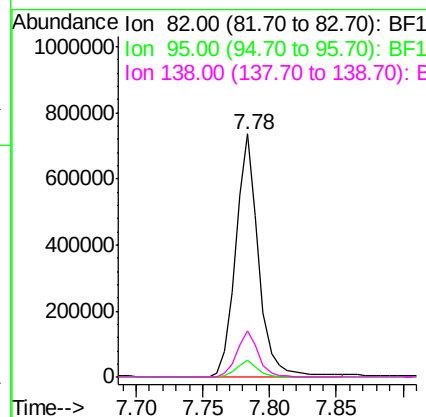
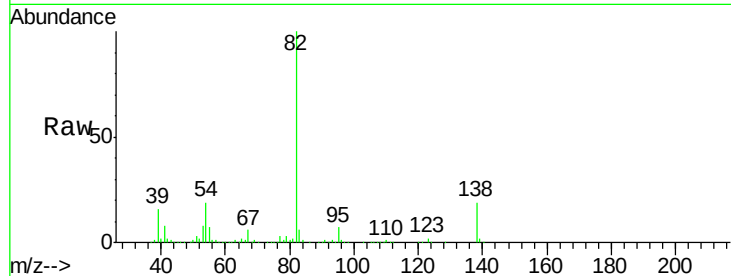
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	878684
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	19.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.370 ng

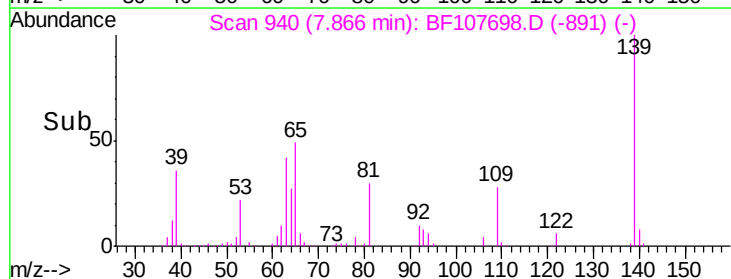
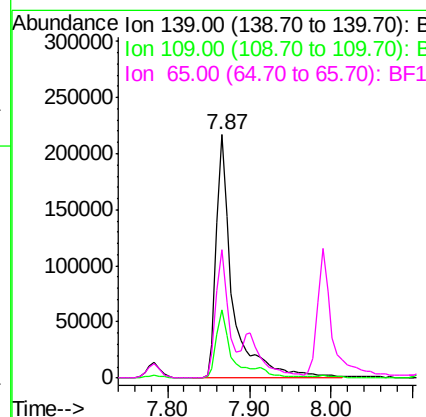
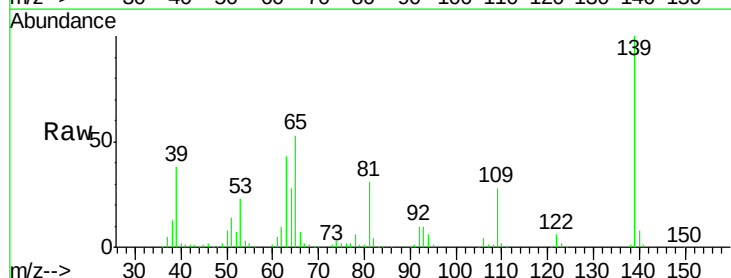
RT: 7.87 min Scan# 940

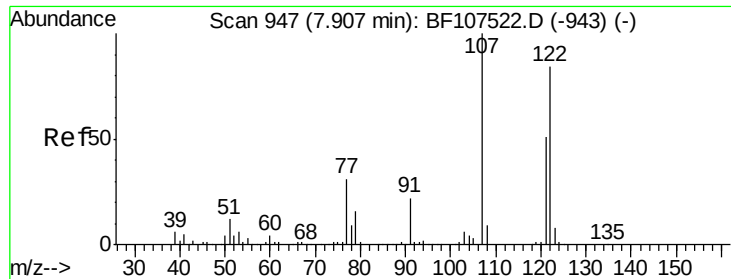
Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Tgt Ion:	139	Resp:	305088
Ion Ratio	Lower	Upper	
139	100		
109	28.2	22.7	34.1
65	52.6	40.5	60.7





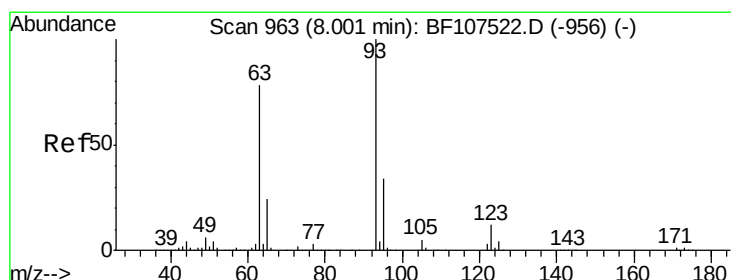
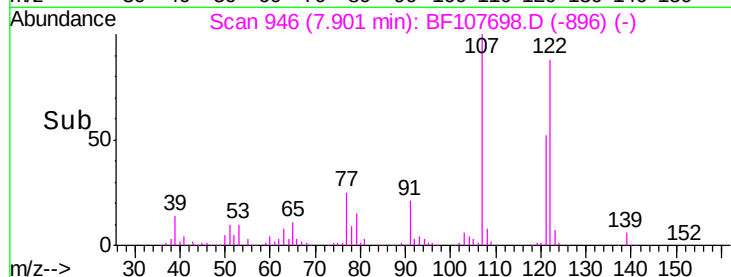
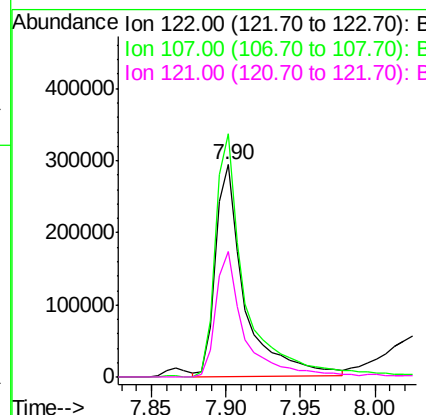
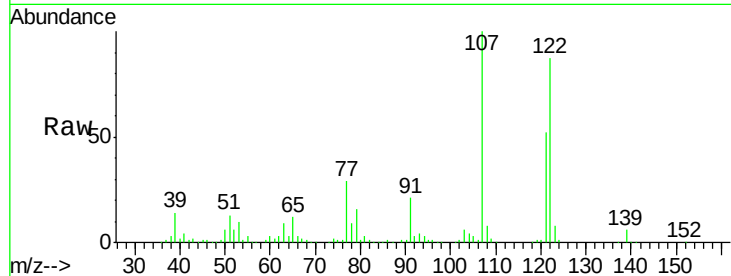
#27
2,4-Dimethylphenol
Concen: 36.787 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	398053		
107	114.5	91.2	136.8	
121	59.4	47.2	70.8	

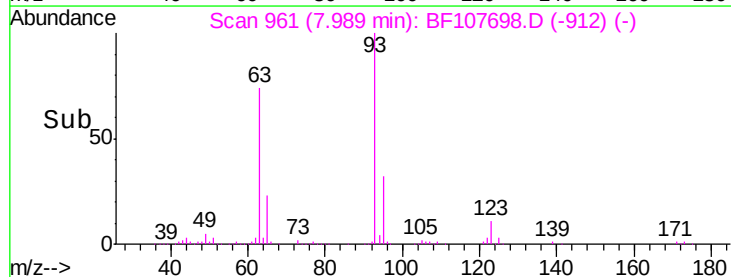
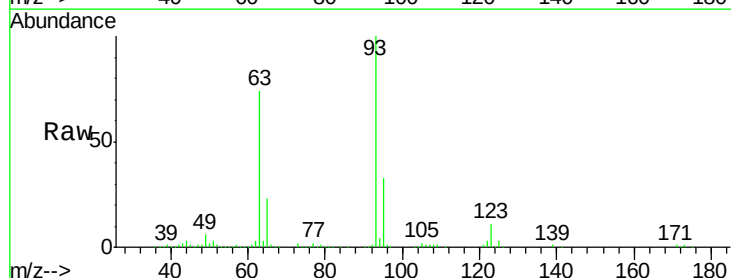
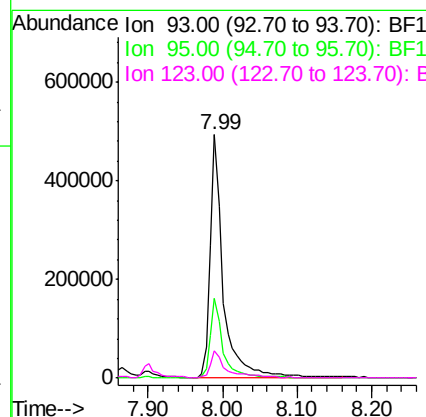
Manual Integrations
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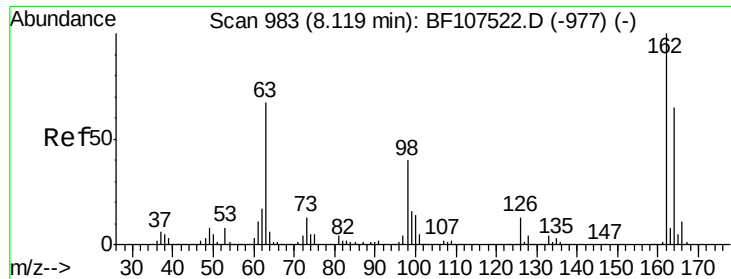
Sohil
7/27/2018 2:53:37 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.814 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	603968		
95	32.5	26.3	39.5	
123	11.2	9.8	14.6	





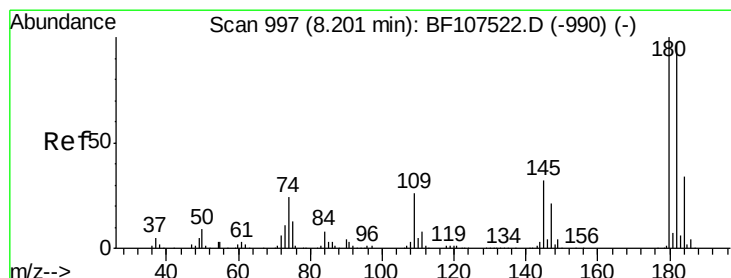
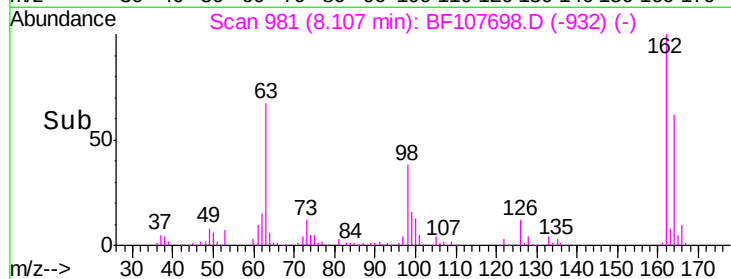
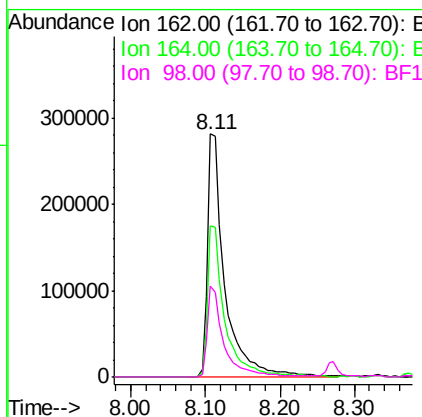
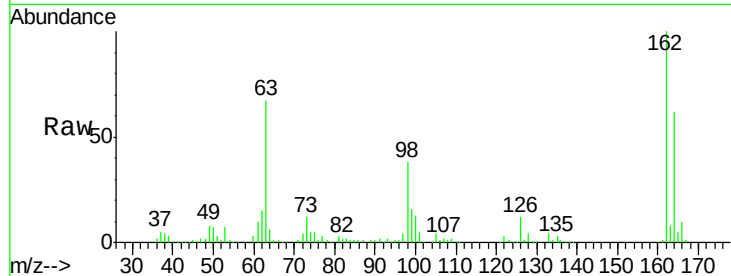
#29
2,4-Dichlorophenol
Concen: 41.312 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	456900		
164	62.3	42.7	82.7	
98	37.8	18.1	58.1	

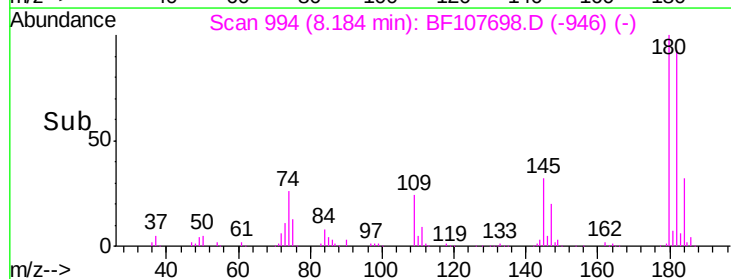
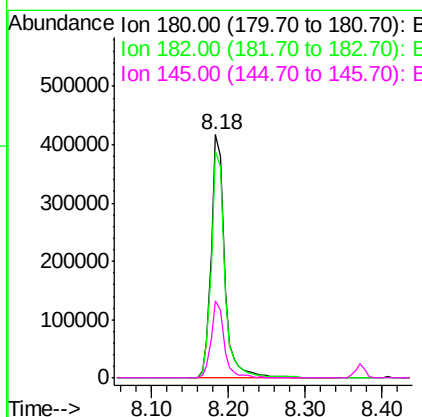
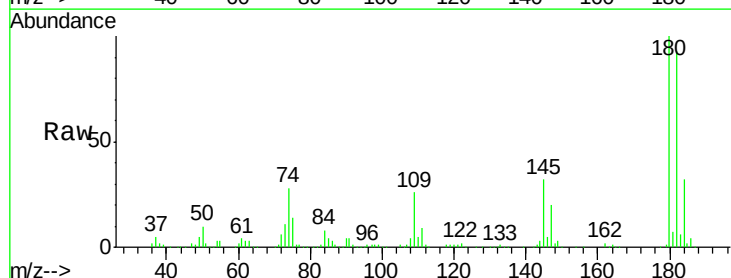
Manual Integrations
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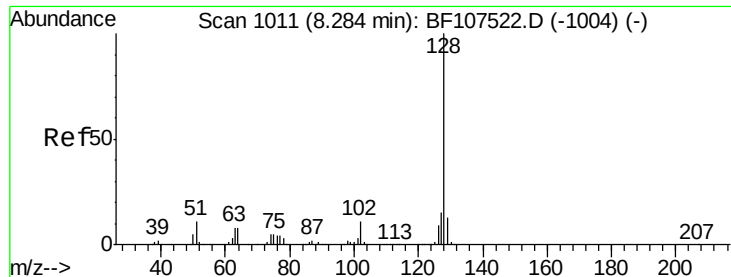
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.331 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	500990		
182	93.1	76.8	115.2	
145	31.9	26.5	39.7	





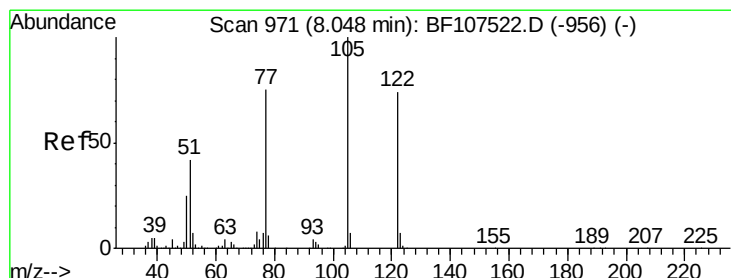
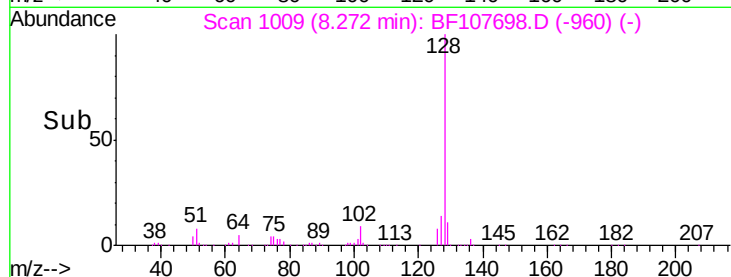
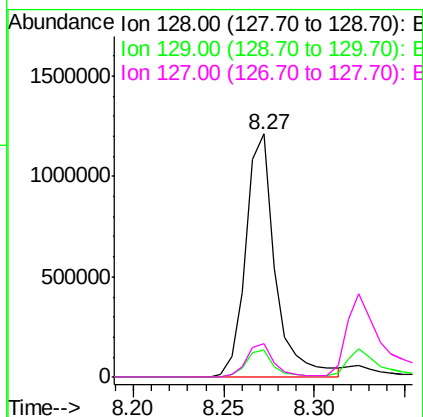
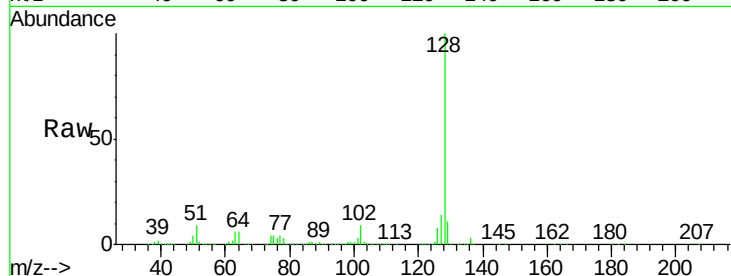
#31
Naphthalene
Concen: 39.260 ng
RT: 8.27 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1377019
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.7 10.9 16.3

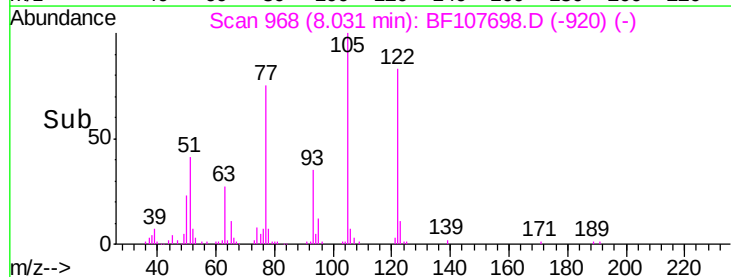
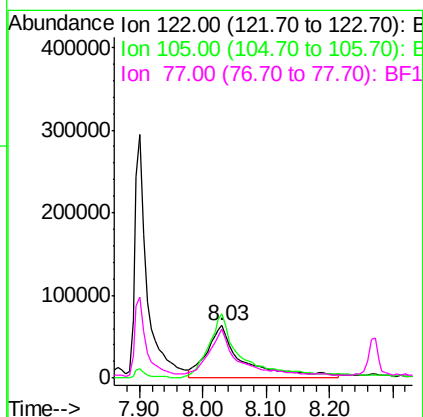
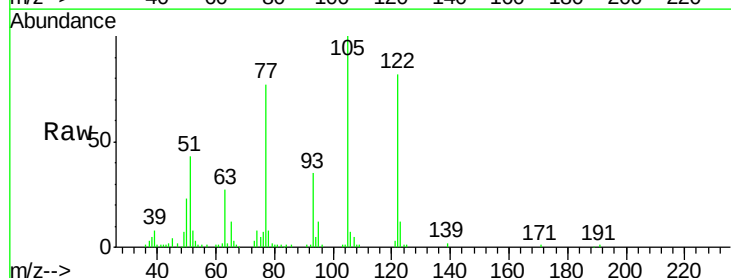
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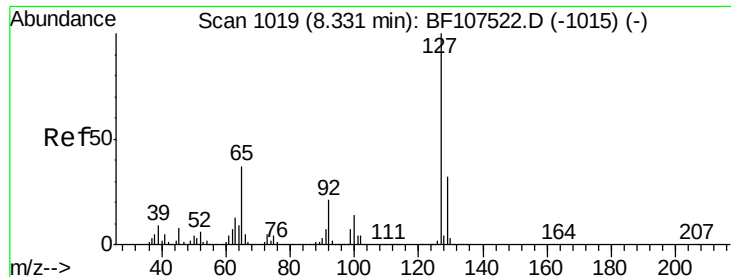
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#32
Benzoic acid
Concen: 34.091 ng m
RT: 8.03 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion:122 Resp: 236824
Ion Ratio Lower Upper
122 100
105 122.3 101.1 141.1
77 94.3 70.7 110.7





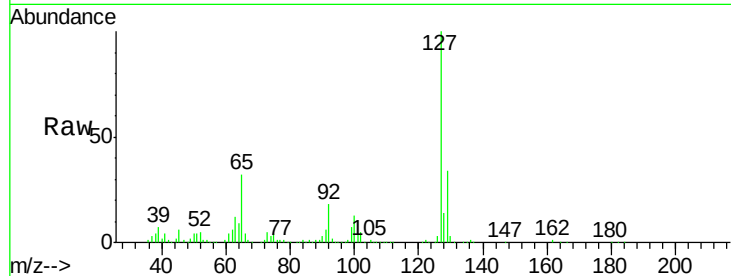
#33
4-Chloroaniline
Concen: 41.469 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	635725		
129	33.9	25.9	38.9	
65	32.5	25.0	37.4	
92	17.9	15.2	22.8	

Manual Integrations
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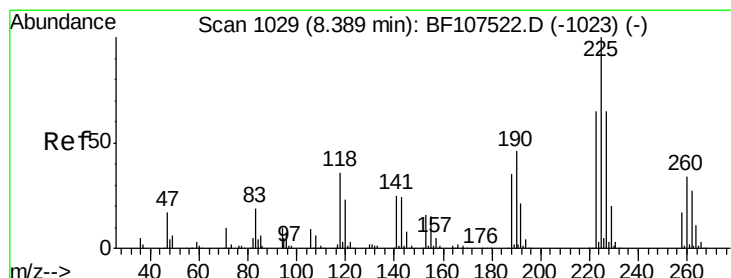
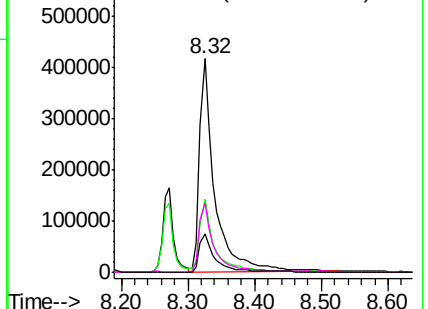
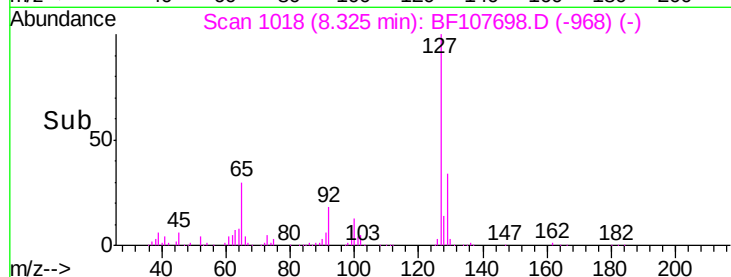
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

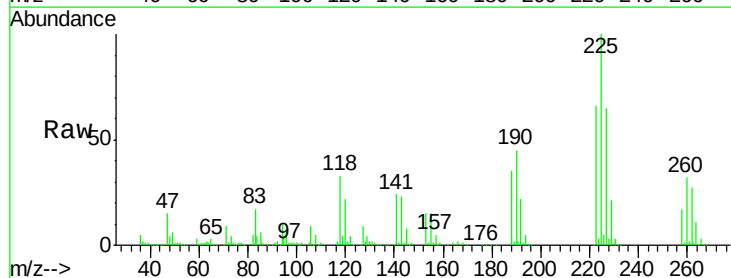
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 39.479 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	291398		
223	65.9	50.6	76.0	
227	65.1	51.9	77.9	

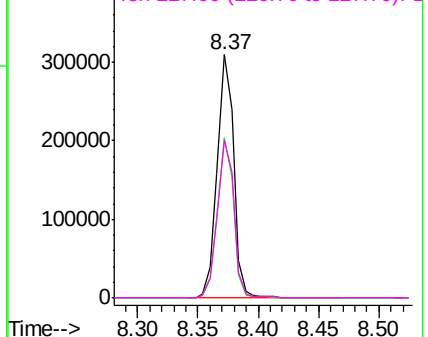
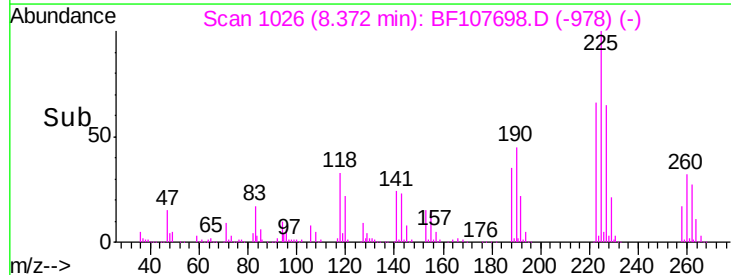


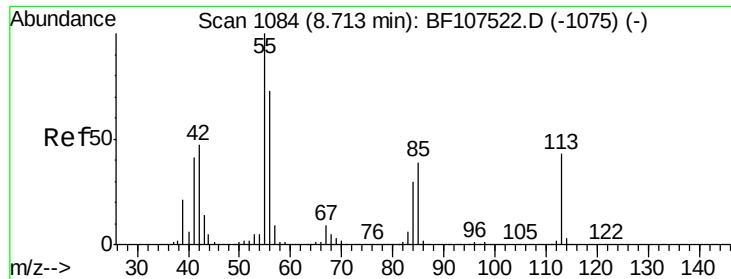
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





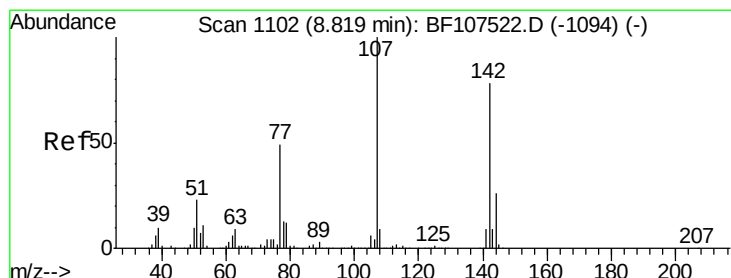
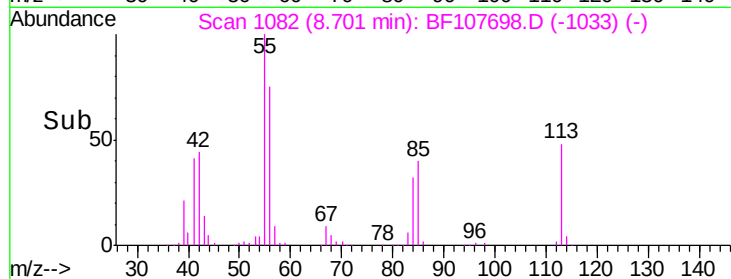
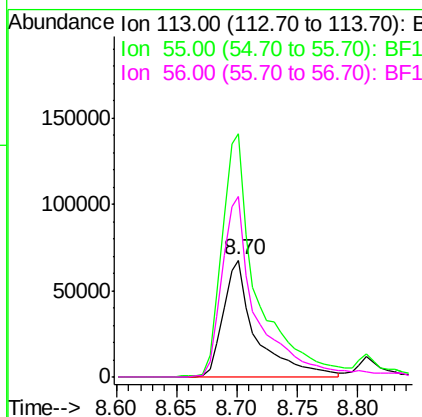
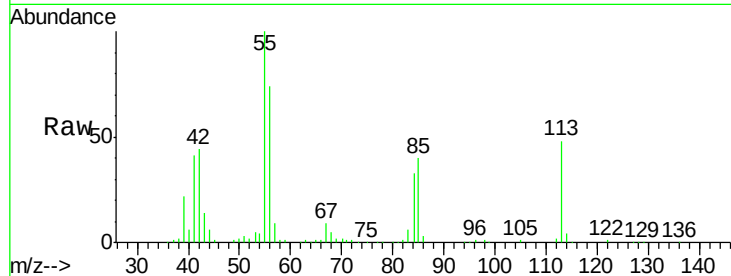
#35
 Caprolactam
 Concen: 35.638 ng
 RT: 8.70 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	207.2	163.3	203.3#
56	153.9	115.7	155.7

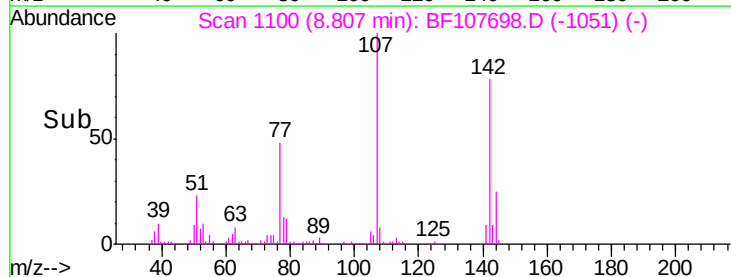
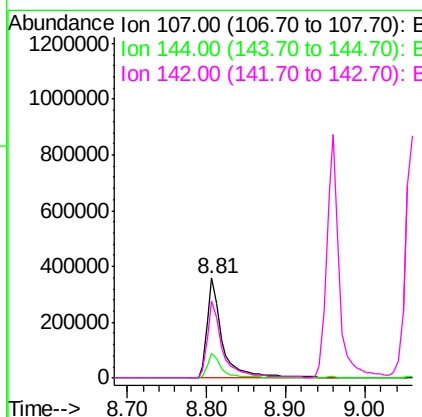
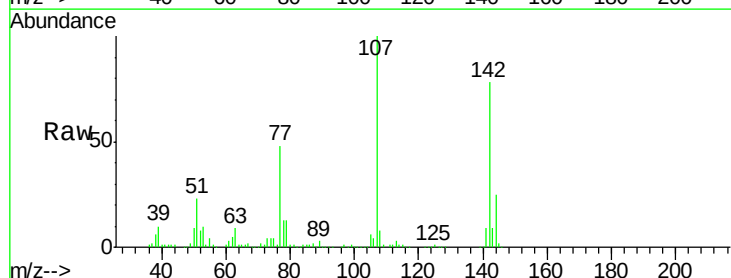
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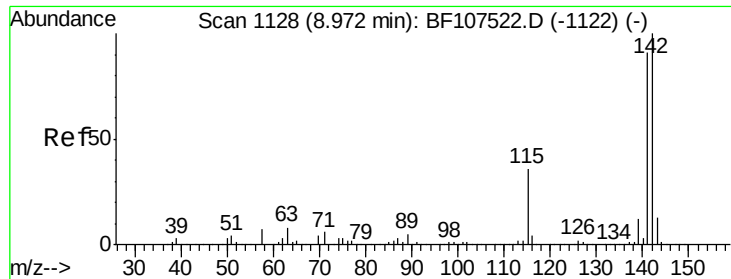
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#36
 4-Chloro-3-methylphenol
 Concen: 39.854 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.5	30.7
142	77.6	62.0	93.0





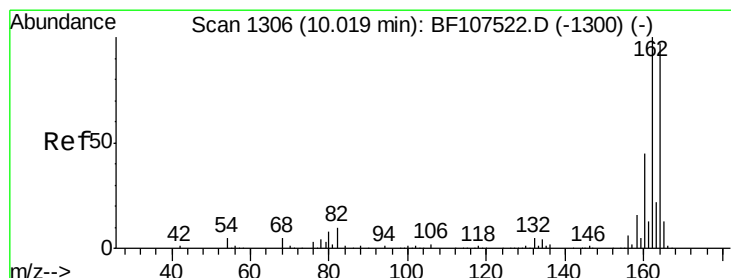
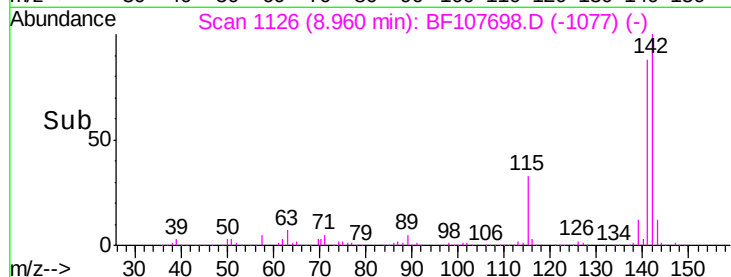
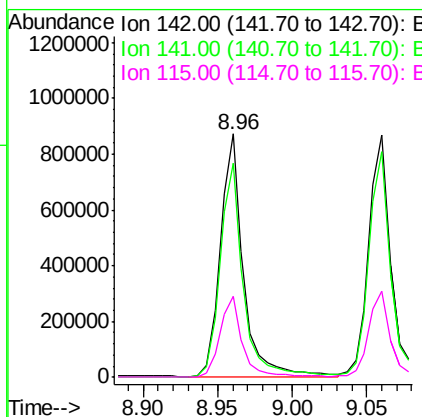
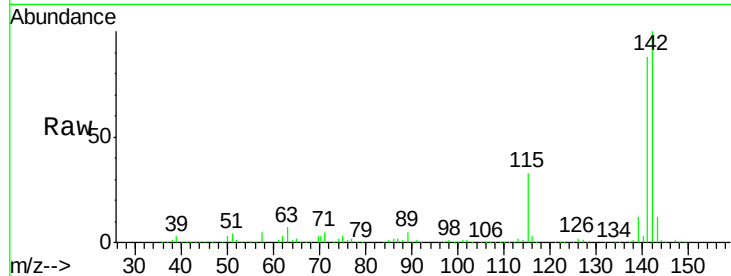
#37
2-Methylnaphthalene
Concen: 39.297 ng
RT: 8.96 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2
115	33.1	26.1	39.1

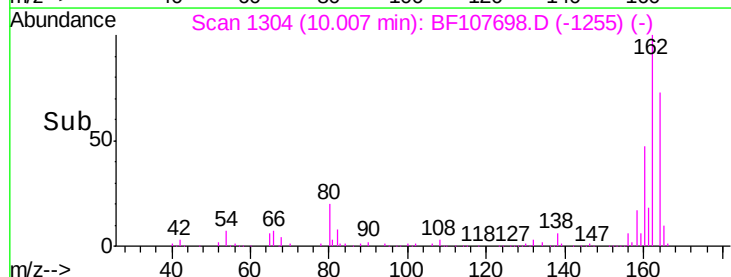
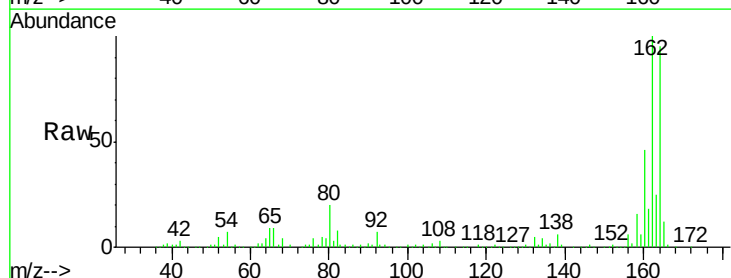
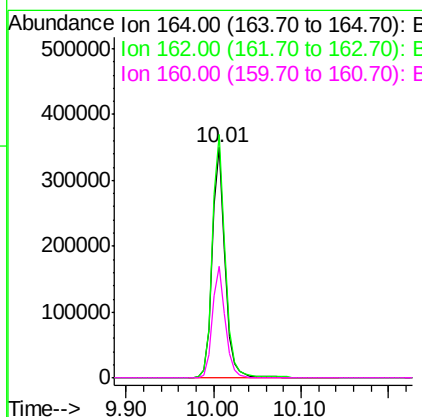
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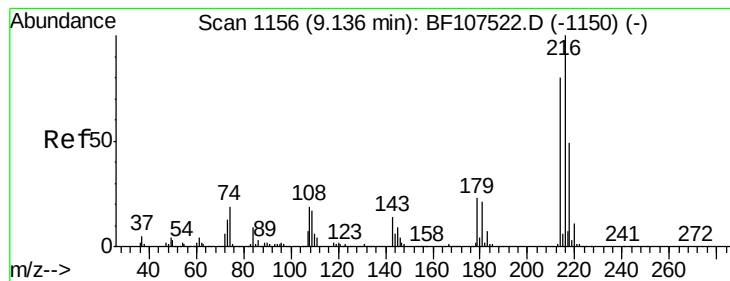
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	48.4	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.517 ng

RT: 9.12 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

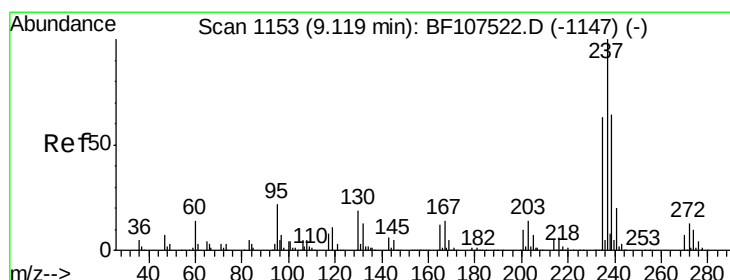
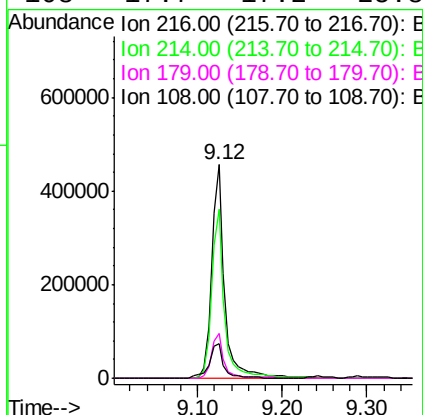
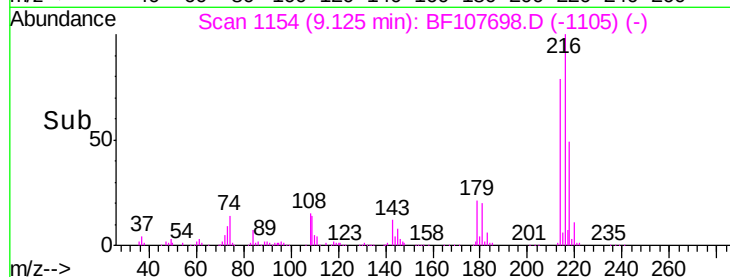
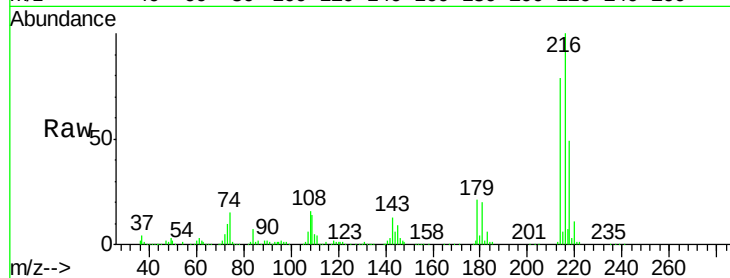
ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	498288
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.0	94.4
179	20.9	18.1	27.1
108	17.7	17.2	25.8

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#40

Hexachlorocyclopentadiene

Concen: 36.597 ng

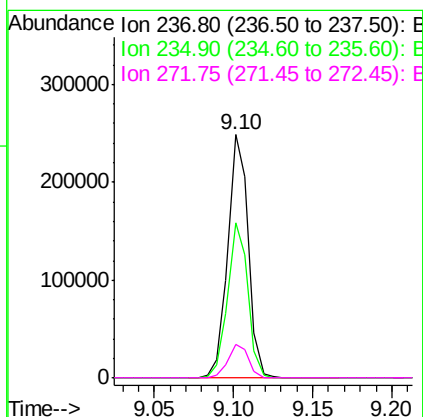
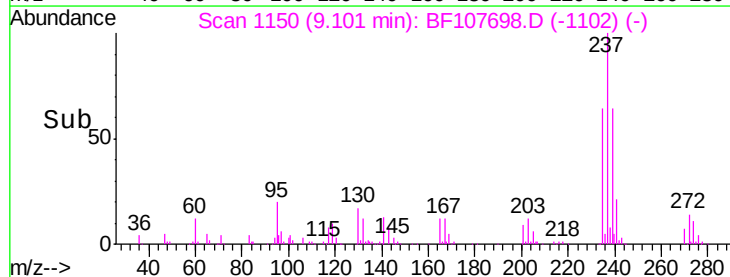
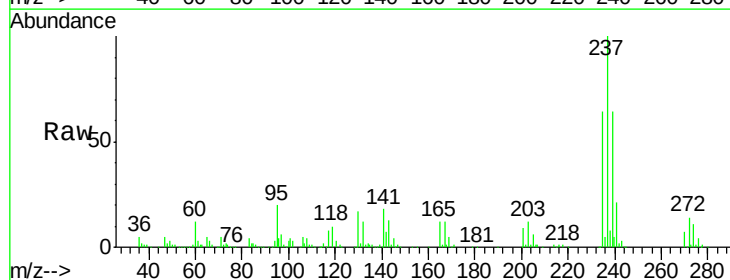
RT: 9.10 min Scan# 1150

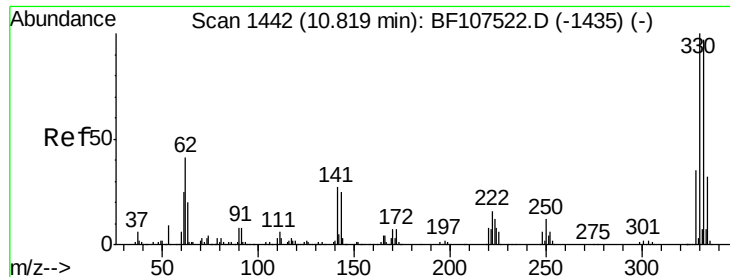
Delta R.T. -0.02 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Tgt Ion:	237	Resp:	223285
Ion Ratio	Lower	Upper	
237	100		
235	63.7	44.8	84.8
272	13.6	0.0	33.3





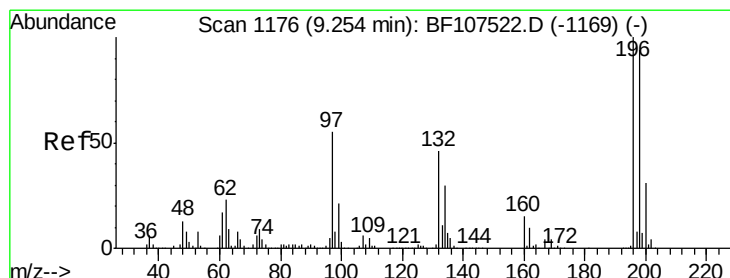
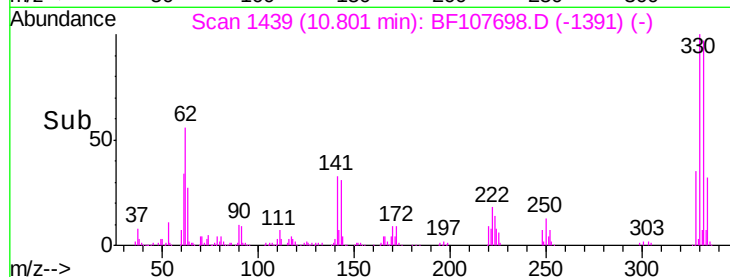
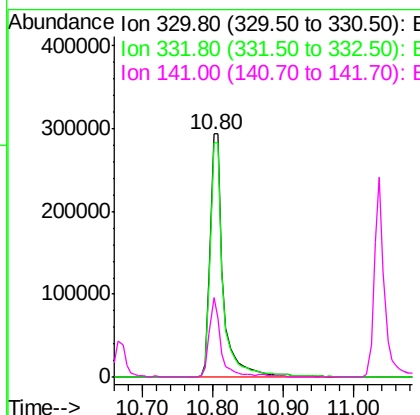
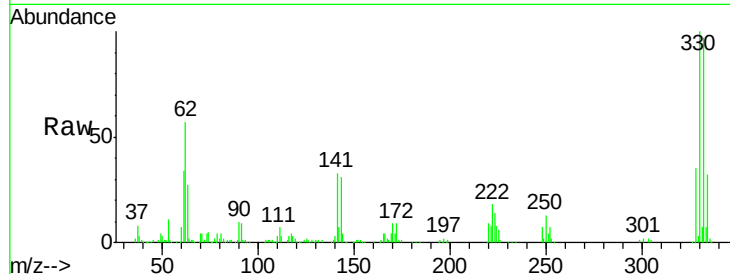
#41
 2,4,6-Tribromophenol
 Concen: 93.654 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	383226		
332	96.3	77.0	115.6	
141	27.9	29.9	44.9	

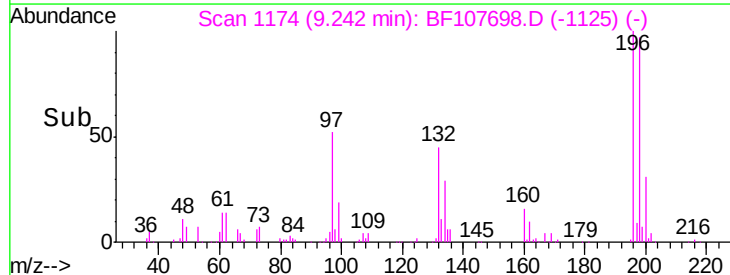
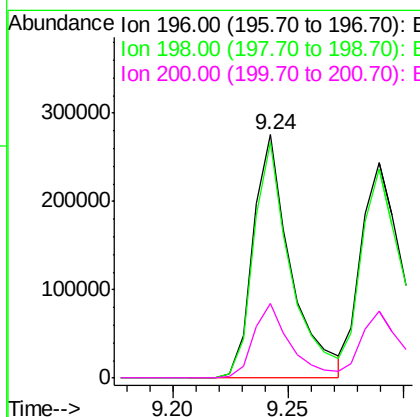
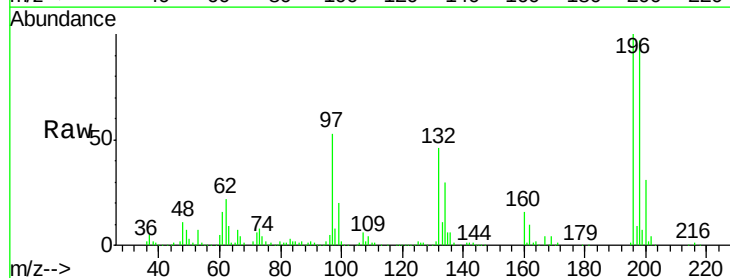
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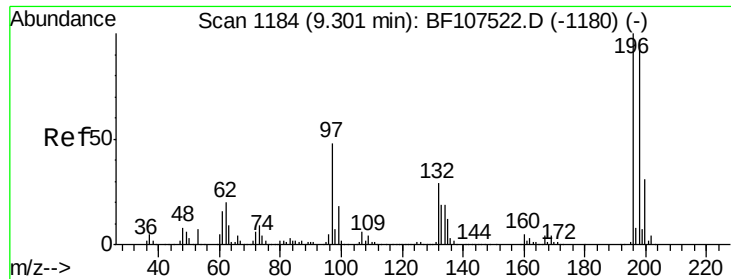
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#42
 2,4,6-Trichlorophenol
 Concen: 40.766 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	313180		
198	96.9	75.7	113.5	
200	30.8	24.5	36.7	





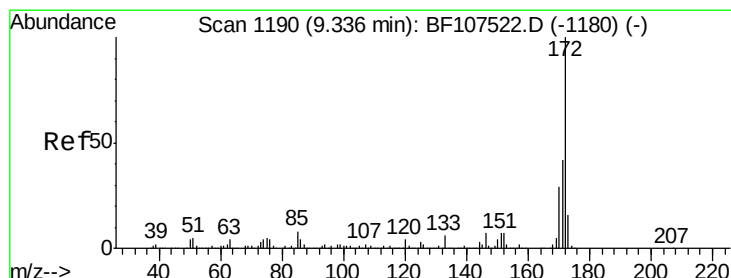
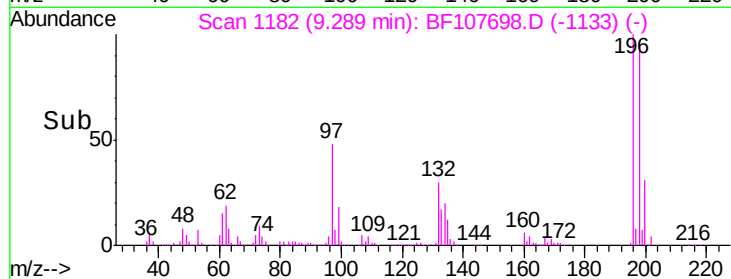
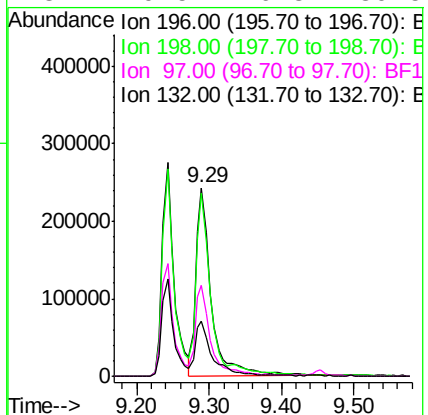
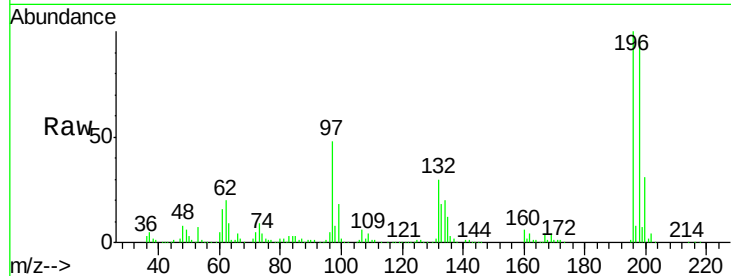
#43
 2,4,5-Trichlorophenol
 Concen: 44.711 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	358991		
198	97.4	74.6	112.0	
97	47.9	42.9	64.3	
132	29.5	26.3	39.5	

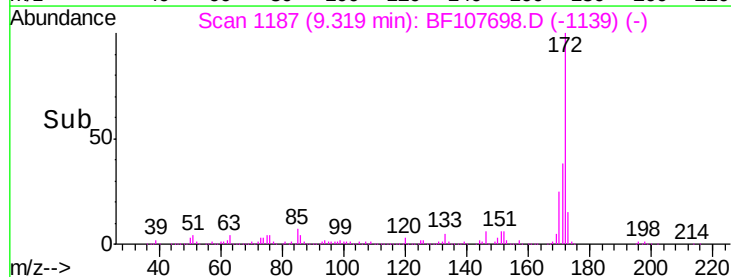
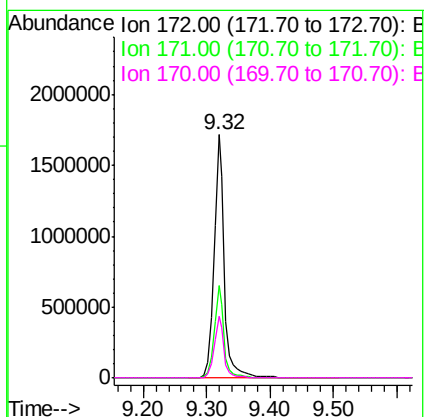
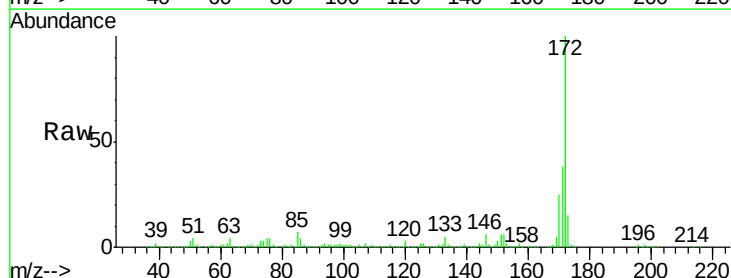
Manual Integrations
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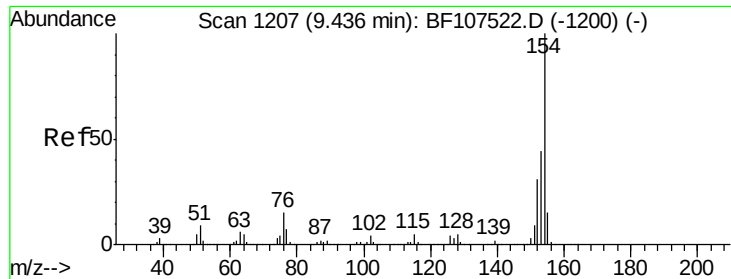
Sohil
 7/27/2018 2:53:37 PM



#44
 2-Fluorobiphenyl
 Concen: 101.978 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2030207		
171	38.0	29.7	44.5	
170	25.3	19.6	29.4	





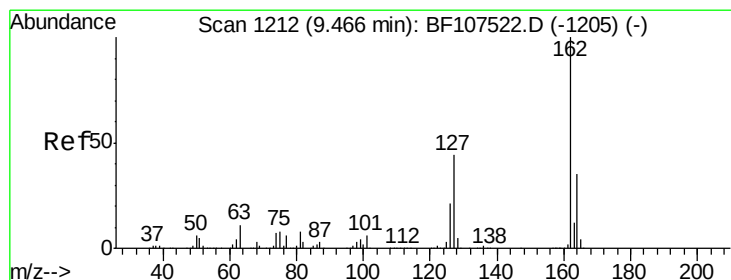
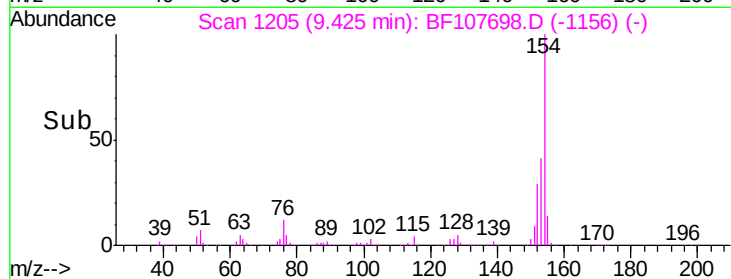
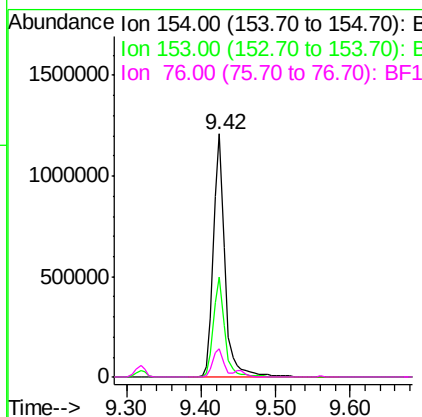
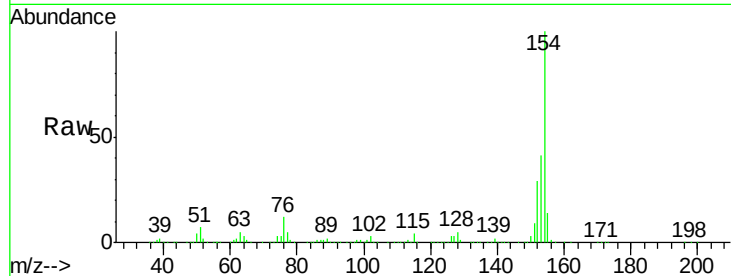
#45
 1,1'-Biphenyl
 Concen: 41.801 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	11.7	0.0	34.0

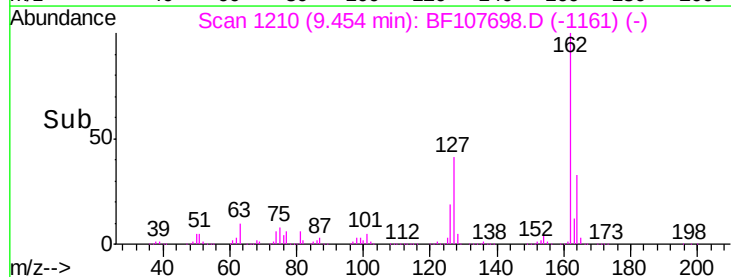
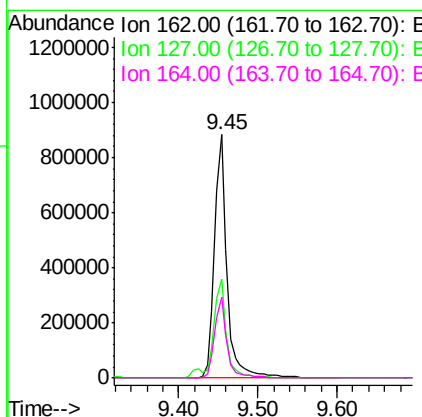
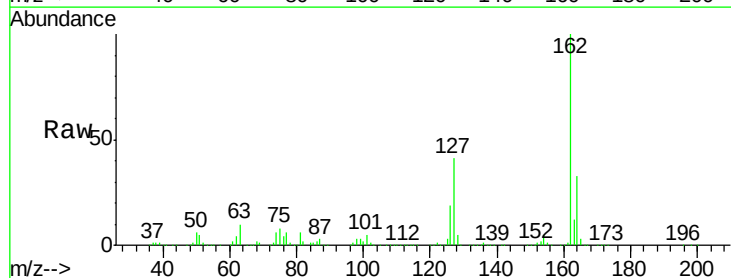
Manual Integrations
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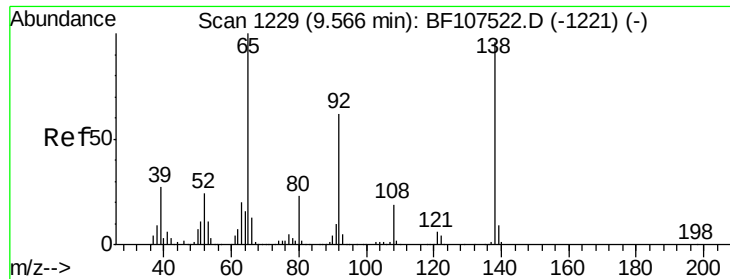
Sohil
 7/27/2018 2:53:37 PM



#46
 2-Chloronaphthalene
 Concen: 40.882 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.9	50.9
164	33.2	26.5	39.7





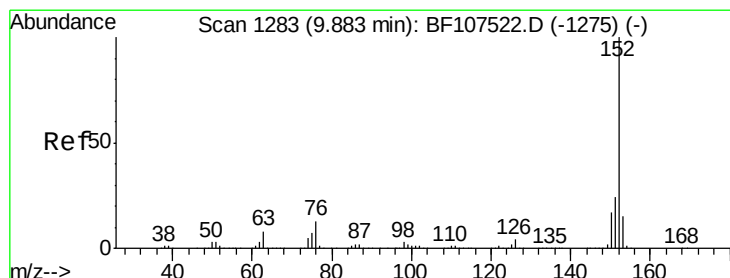
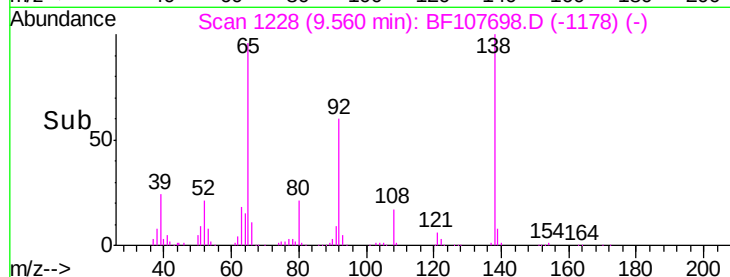
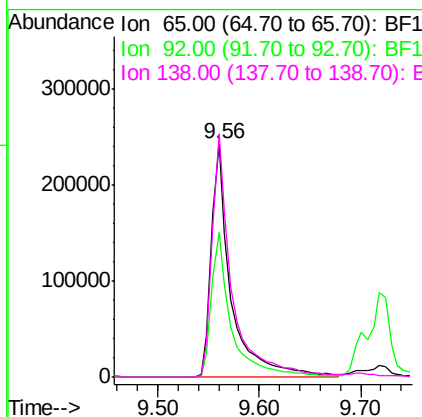
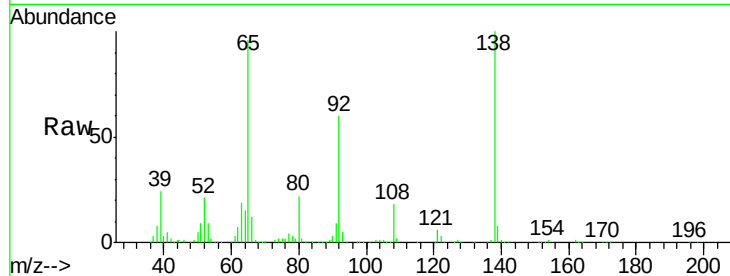
#47
2-Nitroaniline
Concen: 46.980 ng
RT: 9.56 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	328162		
92	62.0	55.8	83.6	
138	104.1	91.2	136.8	

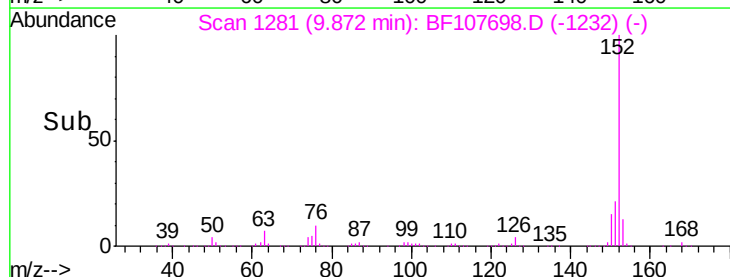
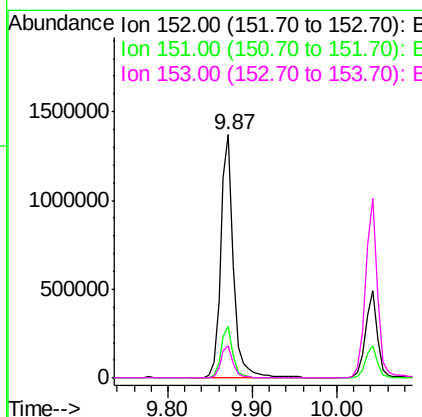
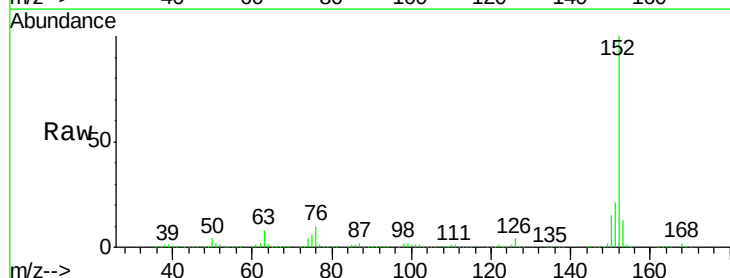
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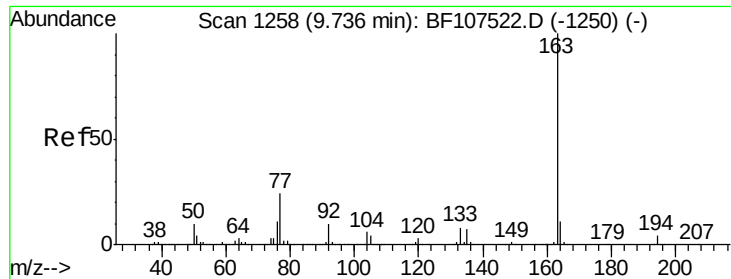
Sohil
7/27/2018 2:53:37 PM



#48
Acenaphthylene
Concen: 40.494 ng
RT: 9.87 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1457491		
151	21.2	16.3	24.5	
153	13.3	10.7	16.1	





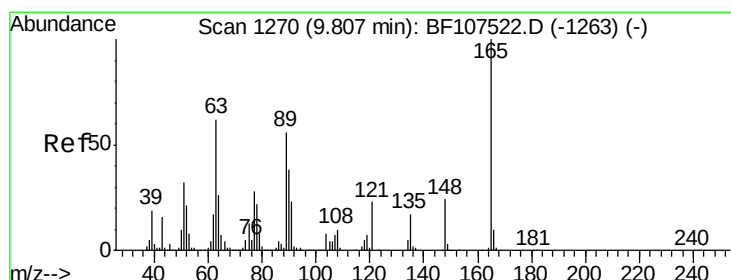
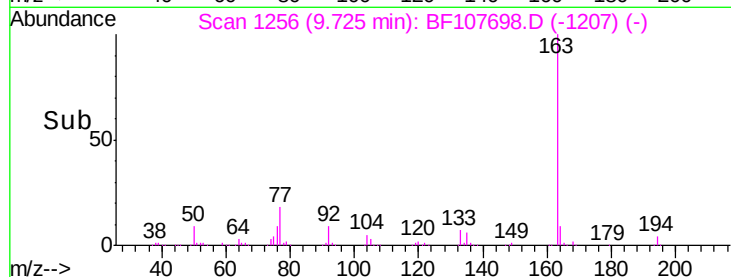
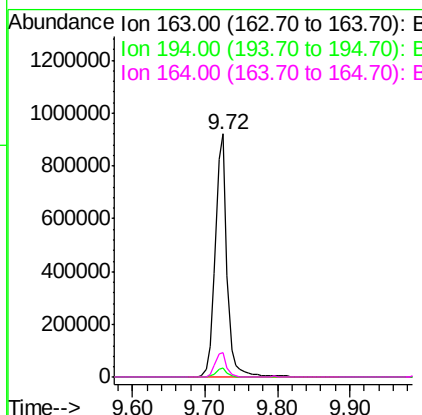
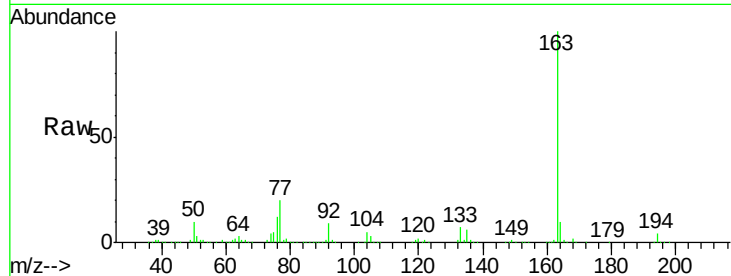
#49
 Dimethylphthalate
 Concen: 38.773 ng
 RT: 9.72 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.2	8.2	12.2

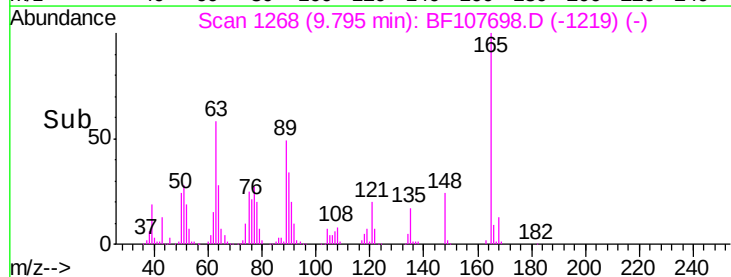
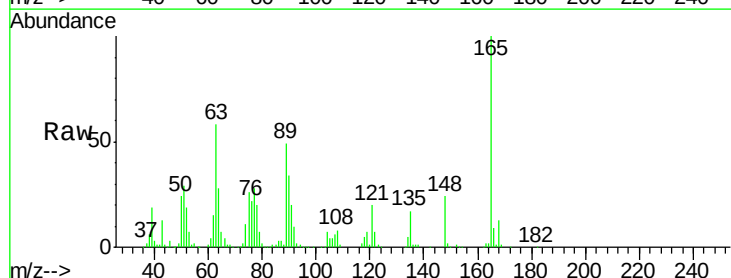
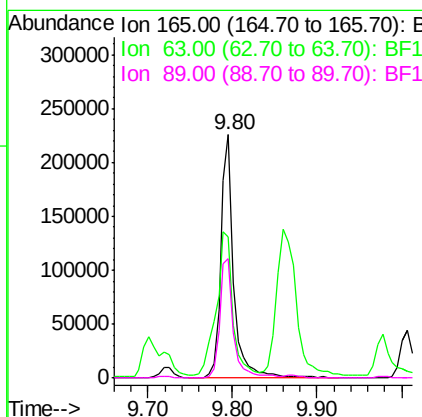
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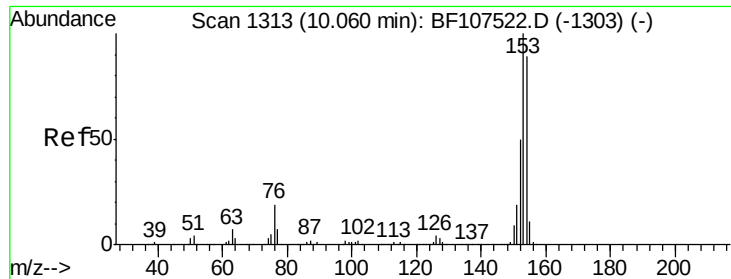
Sohil
 7/27/2018 2:53:37 PM



#50
 2,6-Dinitrotoluene
 Concen: 45.087 ng
 RT: 9.80 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.2	44.7	67.1
89	49.0	44.0	66.0





#51

Acenaphthene

Concen: 37.149 ng

RT: 10.04 min Scan# 1310

Delta R.T. -0.02 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

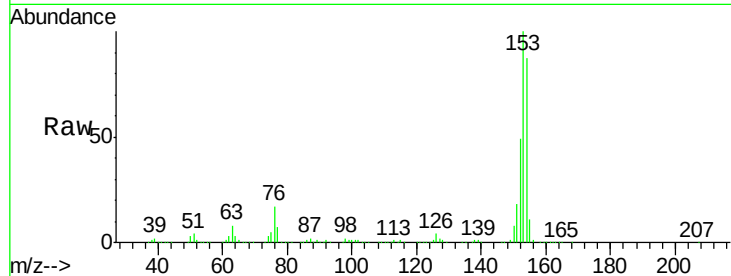
ClientSampleId :

SSTDCCC040

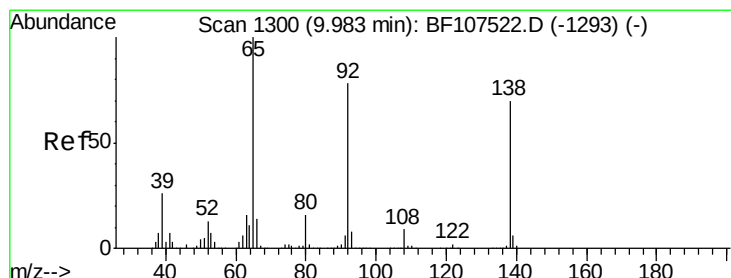
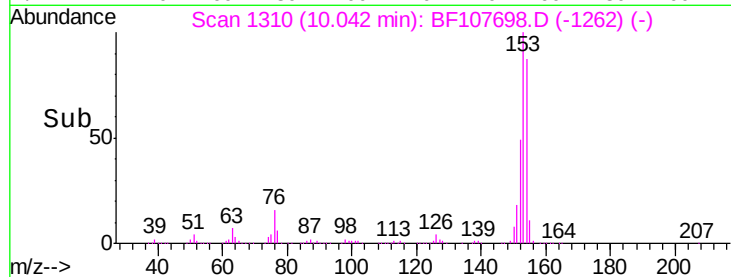
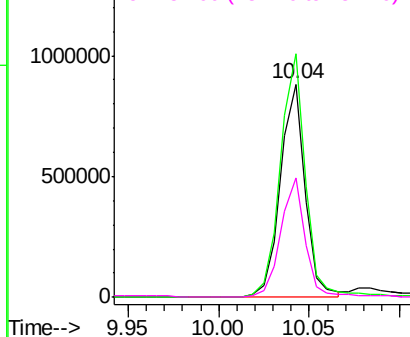
Tgt Ion:	154	Resp:	837758
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.2	136.8
152	56.0	43.8	65.8

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



#52

3-Nitroaniline

Concen: 45.457 ng

RT: 9.98 min Scan# 1299

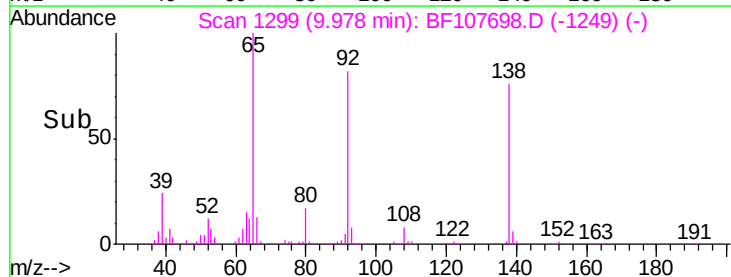
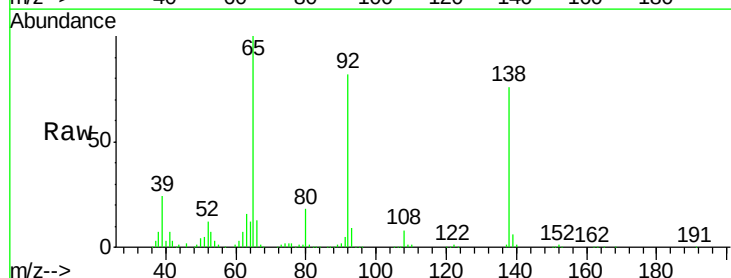
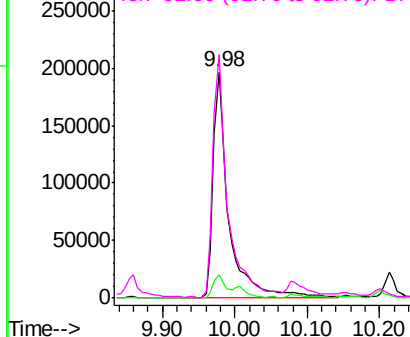
Delta R.T. -0.01 min

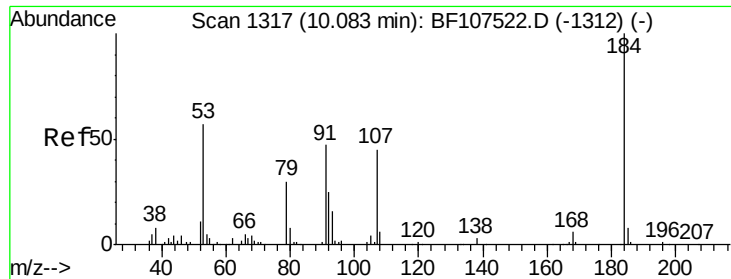
Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Tgt Ion:	138	Resp:	297760
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.4	14.0
92	107.9	89.4	134.2

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





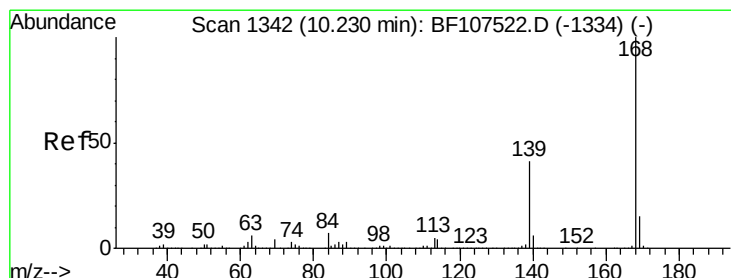
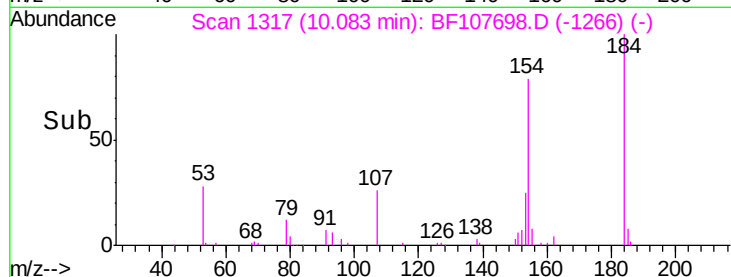
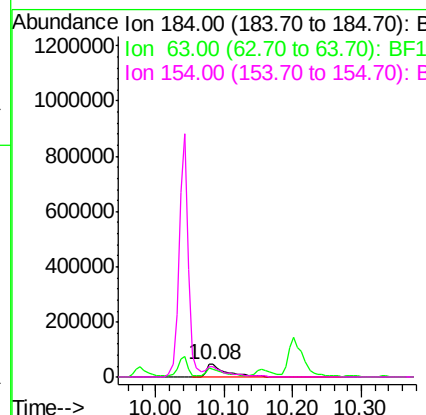
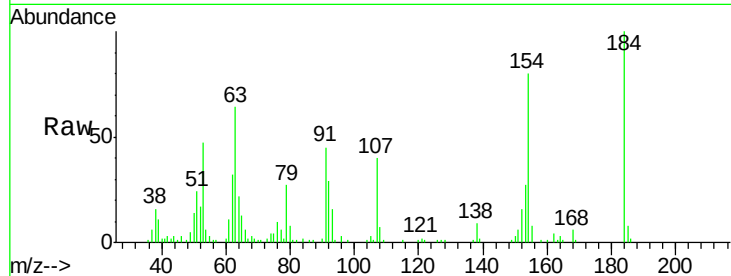
#53
2,4-Dinitrophenol
Concen: 52.014 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.8	54.2	81.2
154	80.1	184.0	276.0#

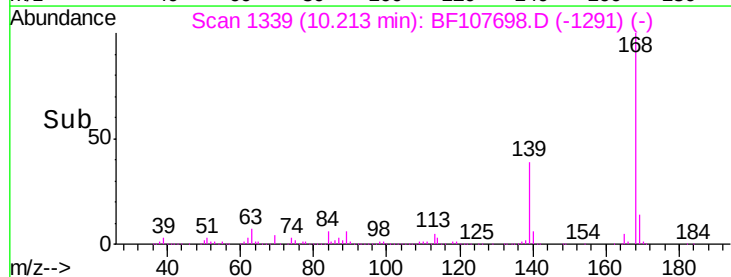
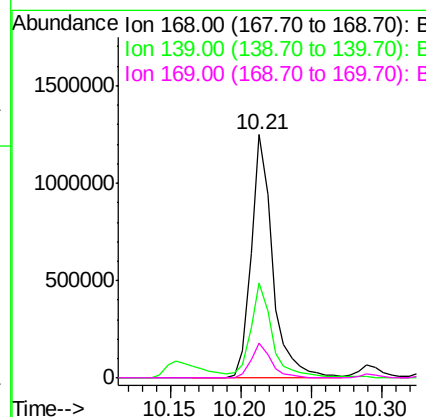
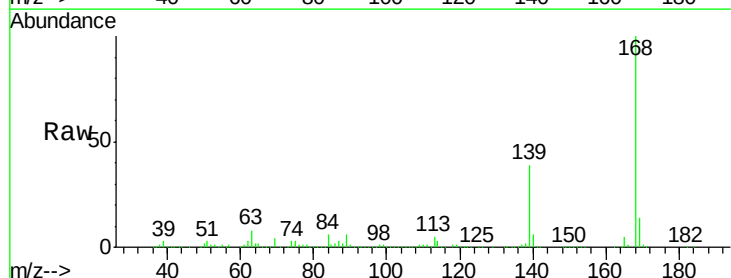
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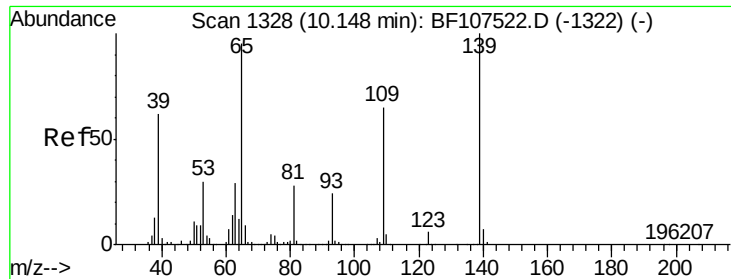
Sohil
7/27/2018 2:53:37 PM



#54
Dibenzofuran
Concen: 40.198 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	14.2	10.9	16.3





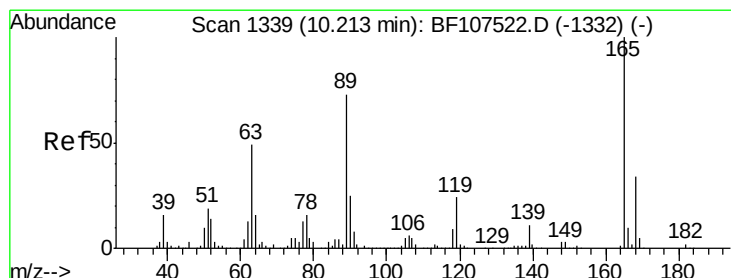
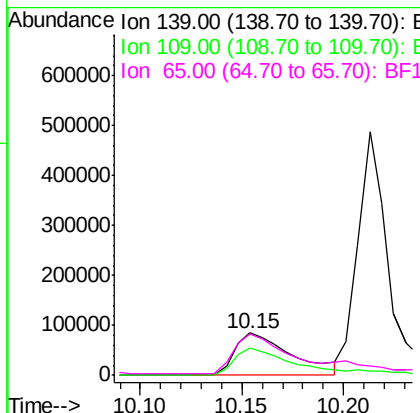
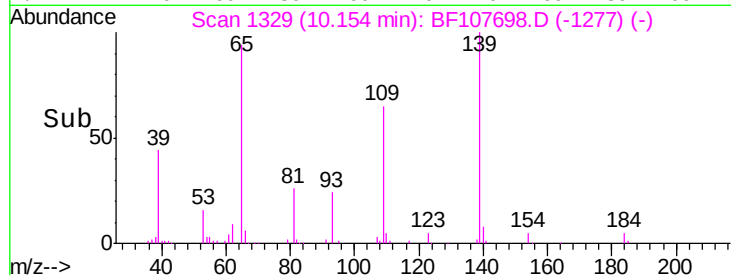
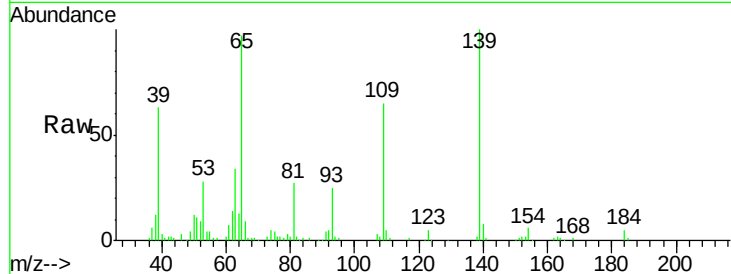
#55
4-Nitrophenol
Concen: 33.307 ng m
RT: 10.15 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.8	48.4	88.4
65	96.5	72.6	112.6

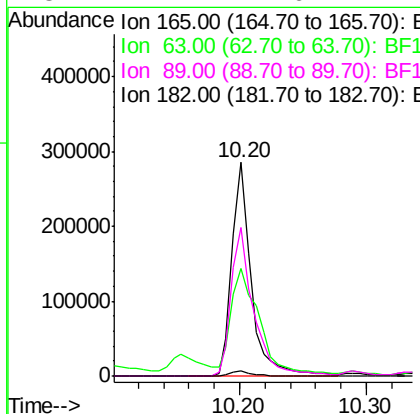
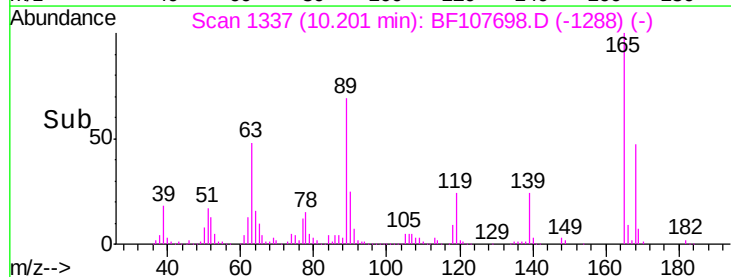
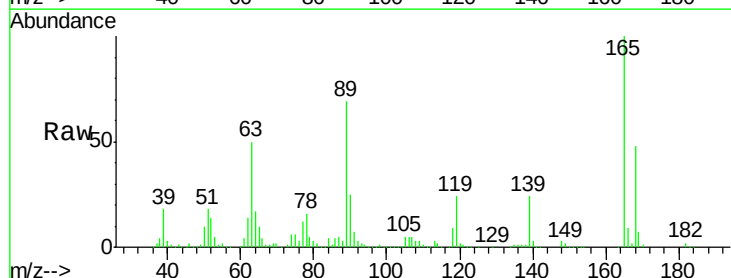
Manual Integrations
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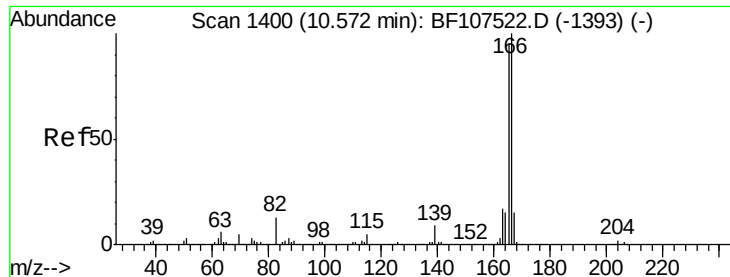
Sohil
7/27/2018 2:53:37 PM



#56
2,4-Dinitrotoluene
Concen: 46.558 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.3	36.4	54.6
89	69.3	57.8	86.6
182	2.4	1.6	2.4#





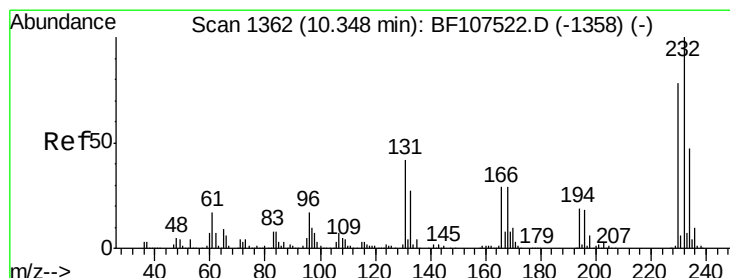
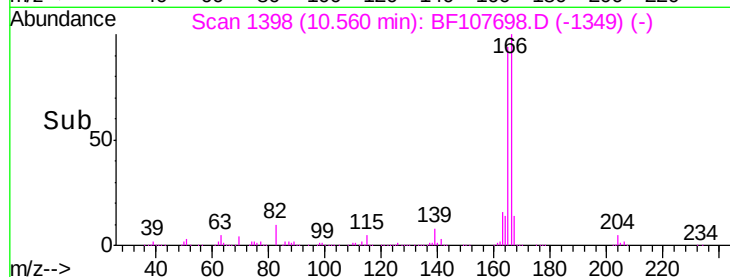
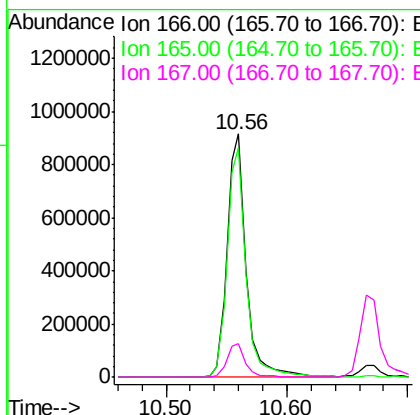
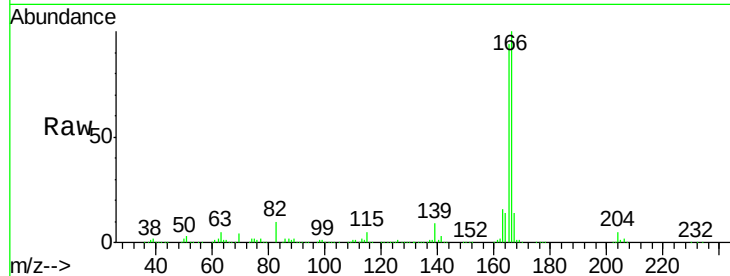
#57
 Fluorene
 Concen: 42.397 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:166 Resp: 1004195
 Ion Ratio Lower Upper
 166 100
 165 94.2 79.8 119.8
 167 13.9 10.6 16.0

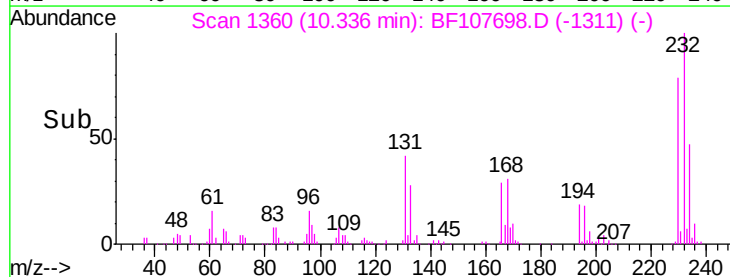
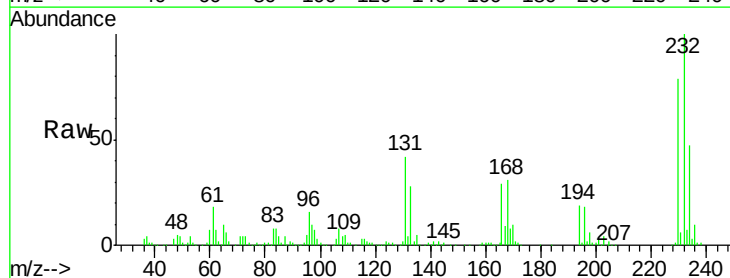
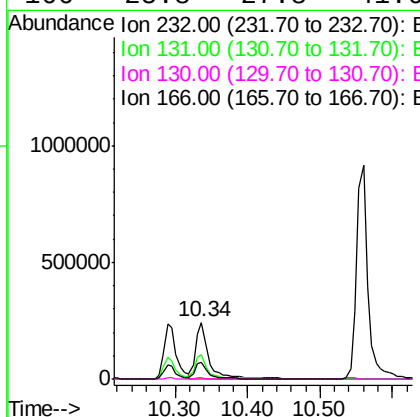
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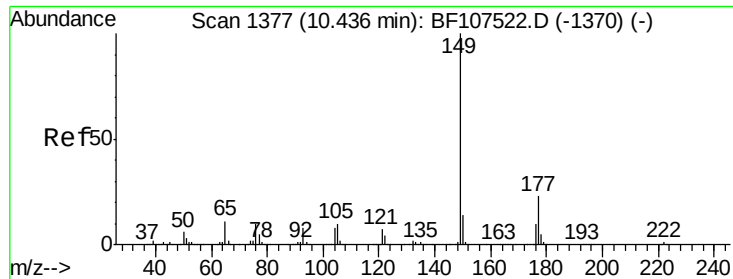
Sohil
 7/27/2018 2:53:37 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.337 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion:232 Resp: 309639
 Ion Ratio Lower Upper
 232 100
 131 38.4 43.8 65.8#
 130 1.9 2.1 3.1#
 166 25.8 27.8 41.6#





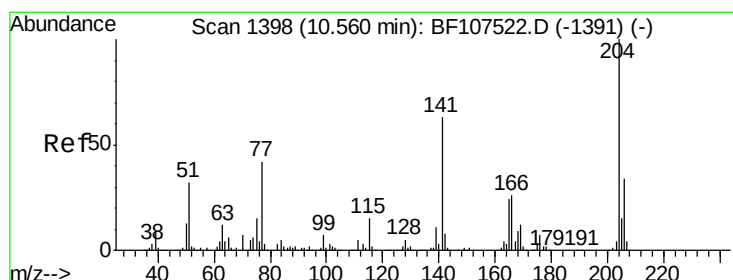
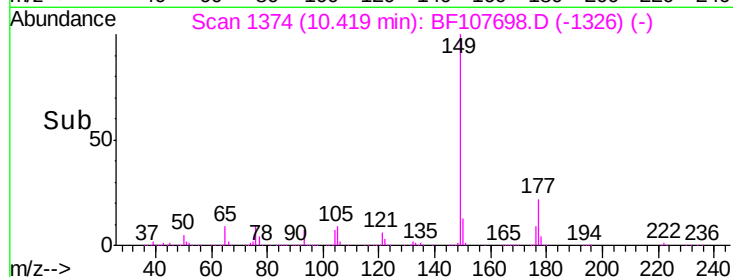
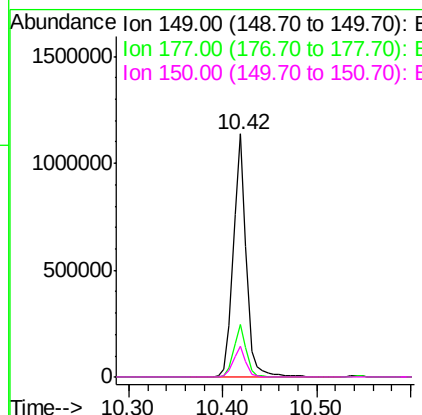
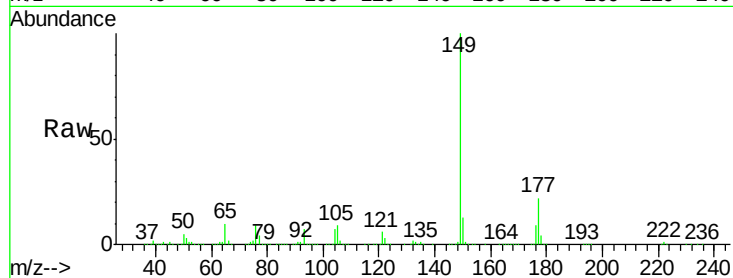
#59
Diethylphthalate
Concen: 38.601 ng
RT: 10.42 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1093320
Ion Ratio Lower Upper
149 100
177 21.7 16.1 24.1
150 12.6 10.1 15.1

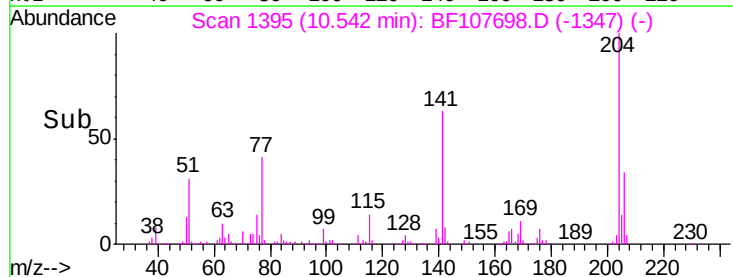
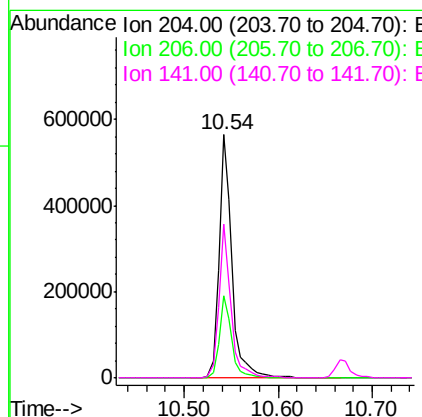
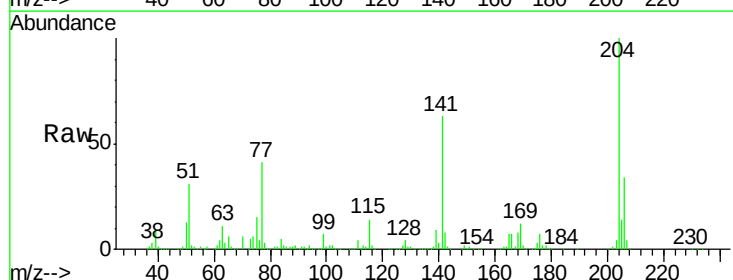
Manual Integrations
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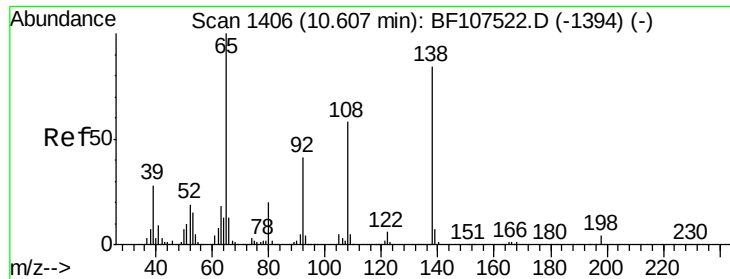
Sohil
7/27/2018 2:53:37 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.868 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion:204 Resp: 547230
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 63.0 54.6 81.8





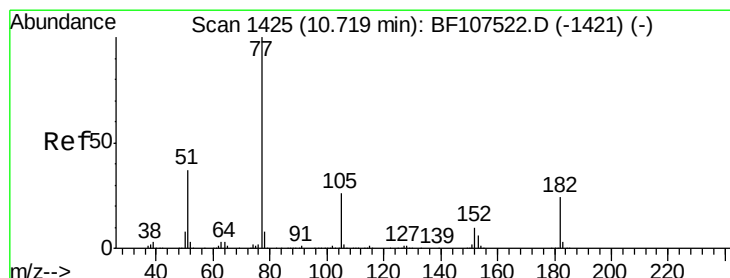
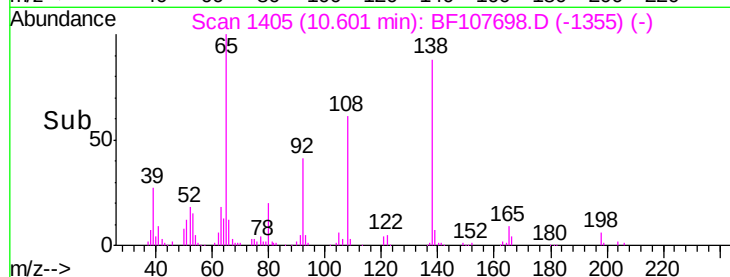
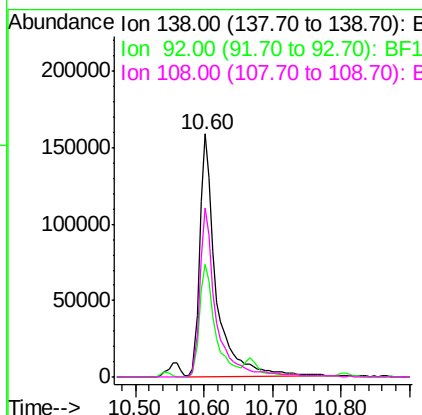
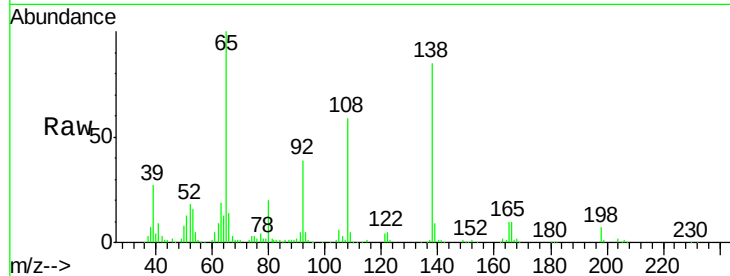
#61
4-Nitroaniline
Concen: 48.724 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	30.2	70.2
108	69.6	52.5	92.5

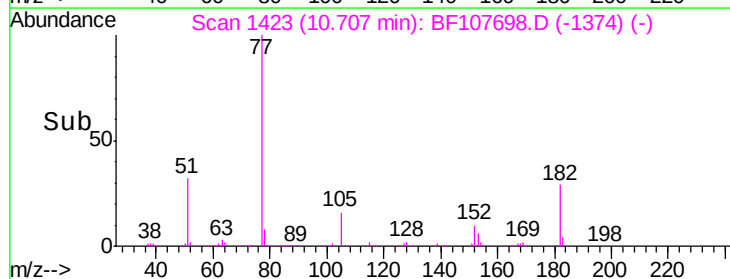
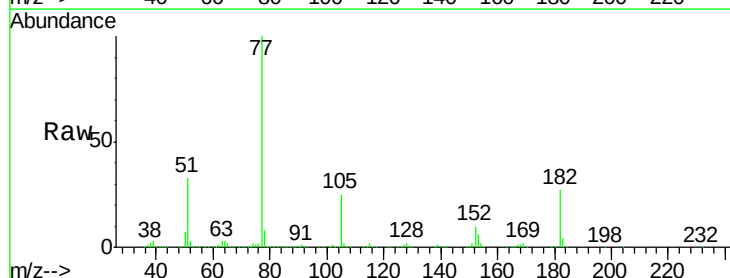
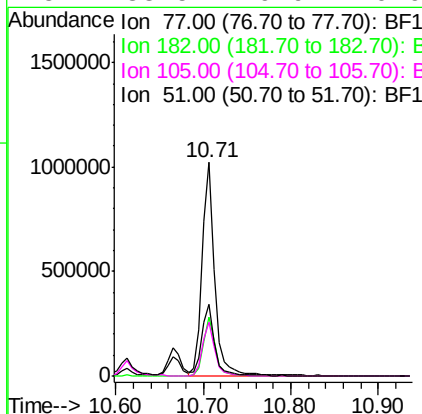
Manual Integrations
APPROVED

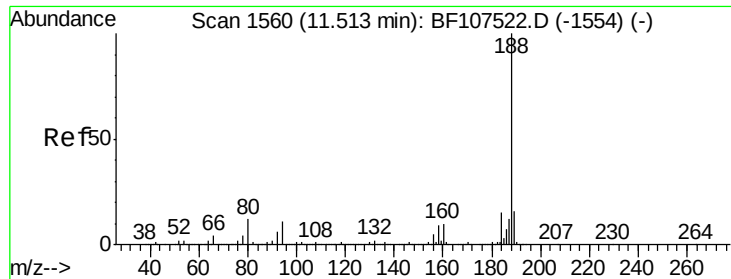
Sohil
7/27/2018 2:53:37 PM



#62
Azobenzene
Concen: 38.379 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	1.7	41.7
105	24.9	3.0	43.0
51	33.5	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

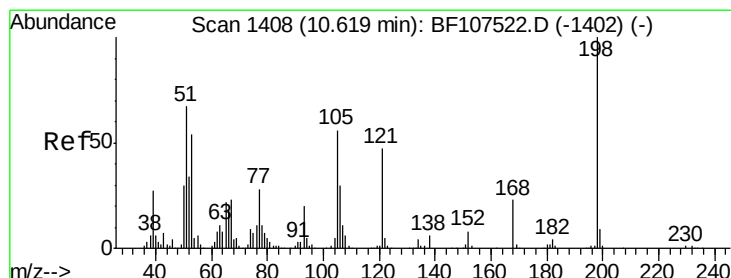
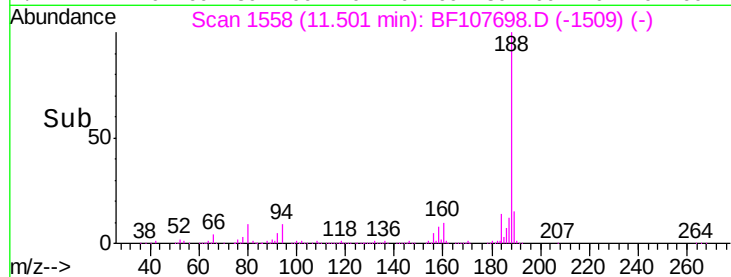
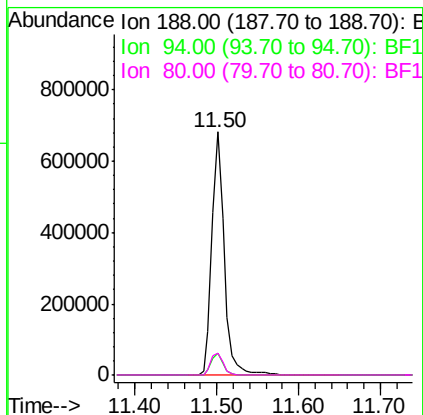
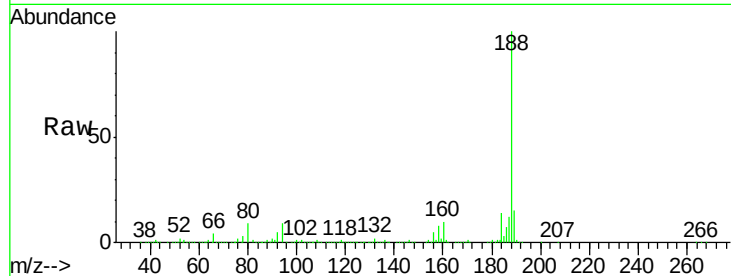
ClientSampleId :

SSTDCCC040

Tgt	Ion:188	Resp:	726090
Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	9.3	9.2	13.8

Manual Integrations
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Sohil
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#64

4,6-Dinitro-2-methylphenol

Concen: 48.483 ng

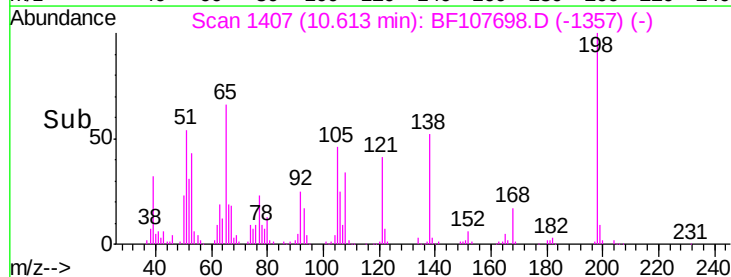
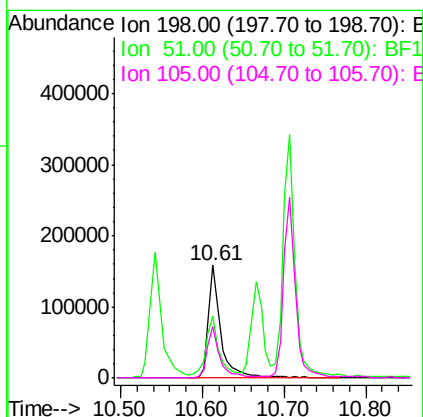
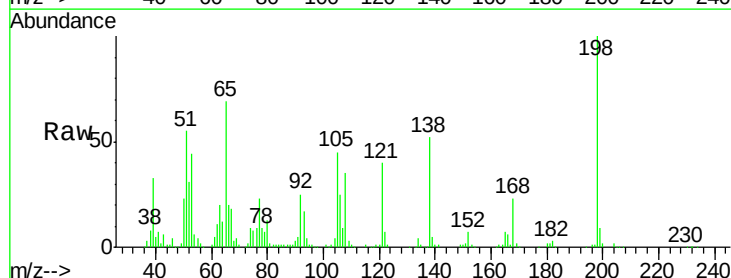
RT: 10.61 min Scan# 1407

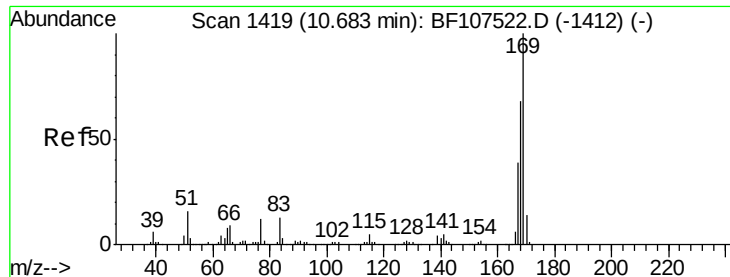
Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Tgt	Ion:198	Resp:	170320
Ion	Ratio	Lower	Upper
198	100		
51	54.9	37.7	77.7
105	45.4	36.3	76.3





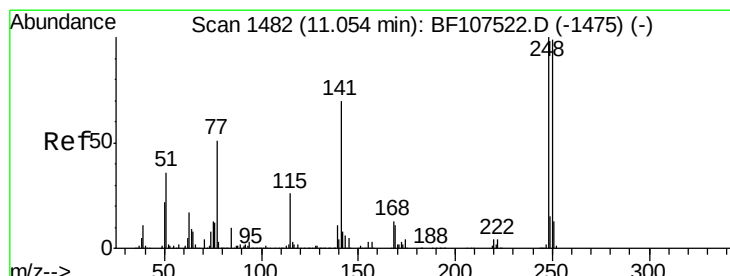
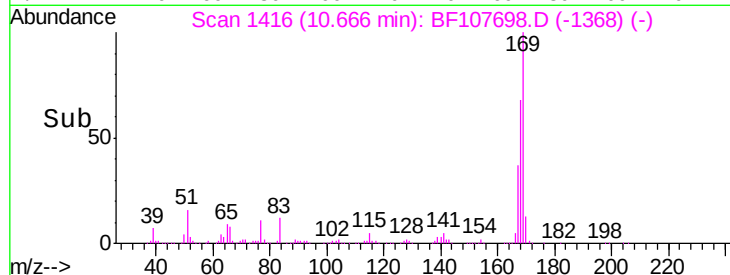
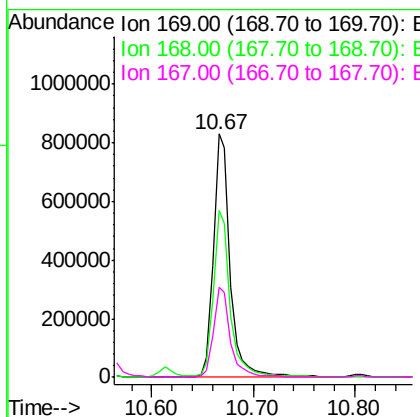
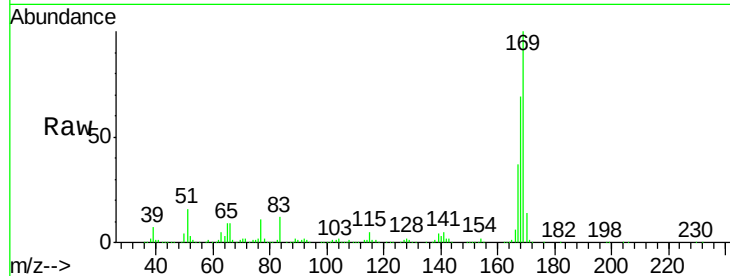
#65
 n-Nitrosodiphenylamine
 Concen: 38.441 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	947954		
168	68.7	54.4	81.6	
167	37.1	29.8	44.6	

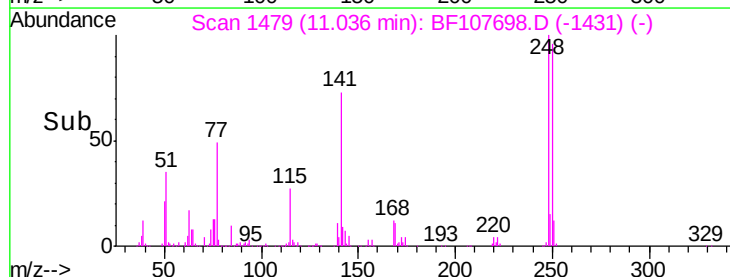
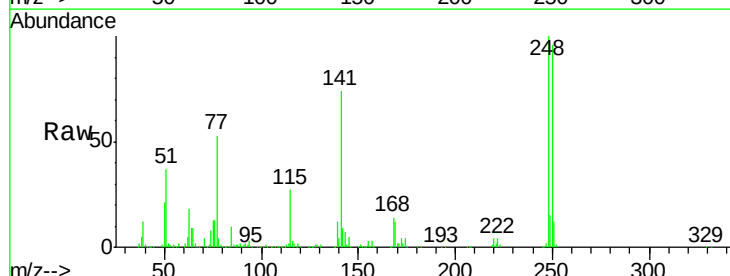
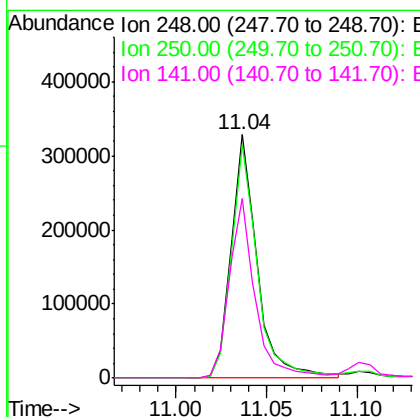
Manual Integrations
 APPROVED

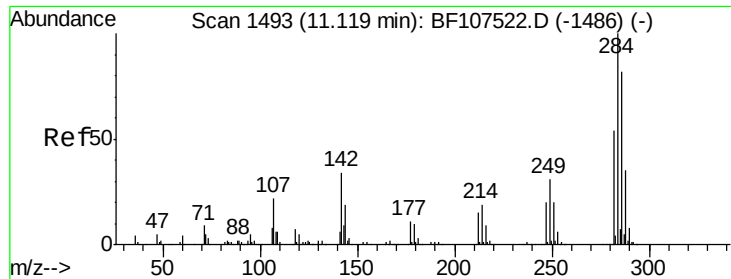
Sohil
 7/27/2018 2:53:37 PM



#66
 4-Bromophenyl-phenylether
 Concen: 38.631 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. -0.02 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	330189		
250	95.7	76.9	115.3	
141	73.6	74.4	111.6	





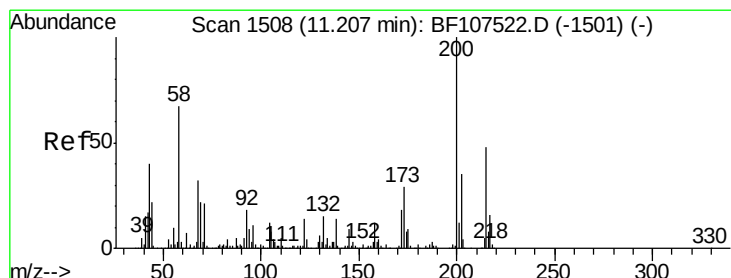
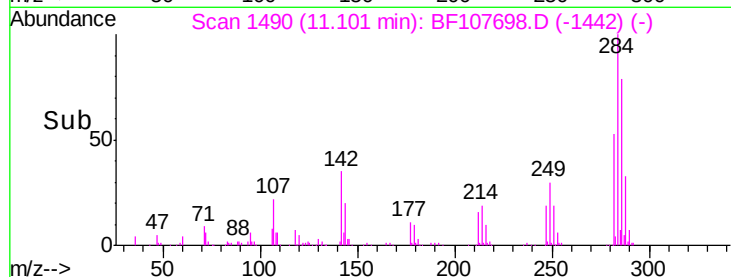
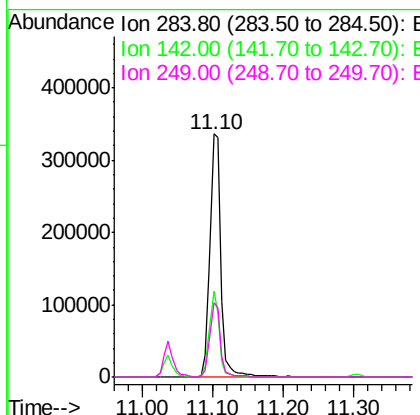
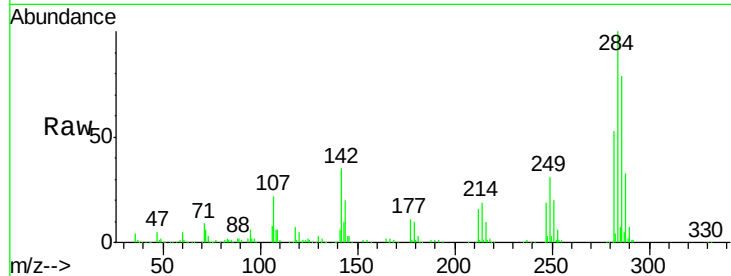
#67
Hexachlorobenzene
Concen: 39.051 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	367261		
142	35.5	34.6	52.0	
249	30.5	24.8	37.2	

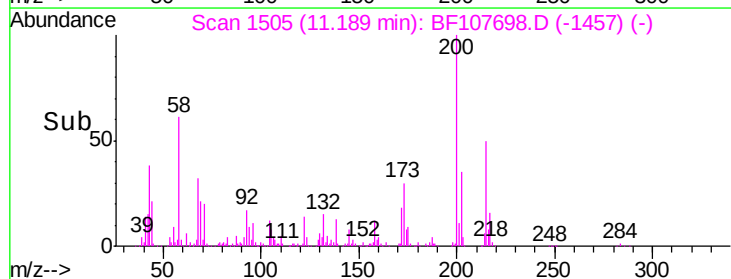
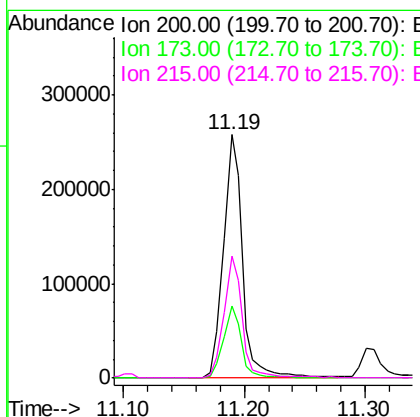
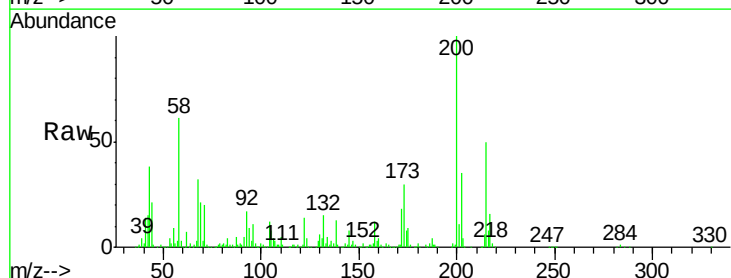
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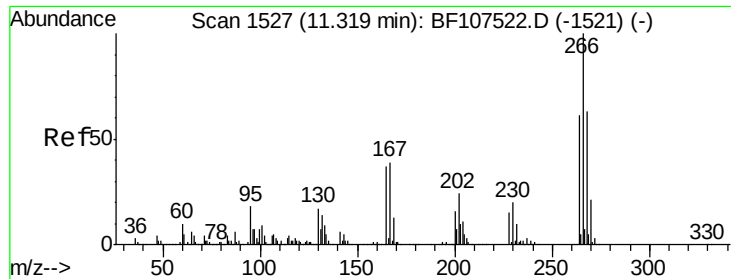
Sohil
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#68
Atrazine
Concen: 37.464 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	282075		
173	29.7	8.6	48.6	
215	50.1	25.1	65.1	





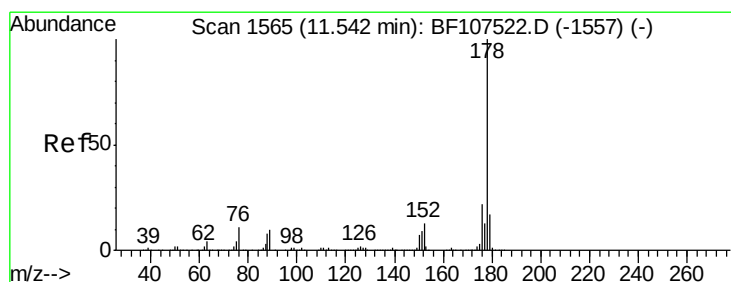
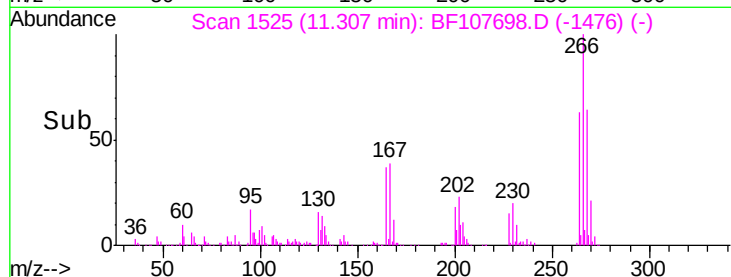
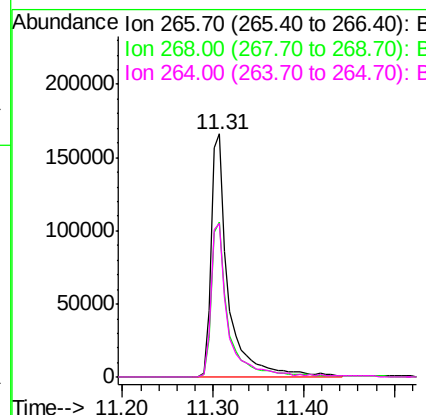
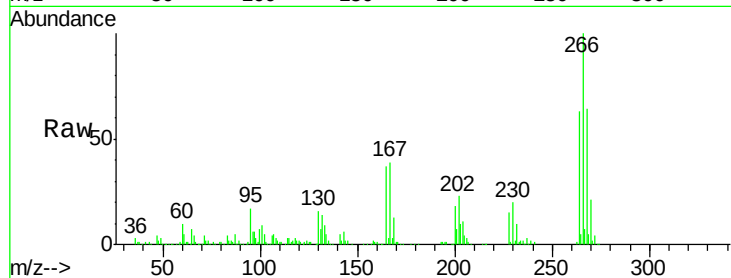
#69
 Pentachlorophenol
 Concen: 38.604 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	63.3	49.5	74.3

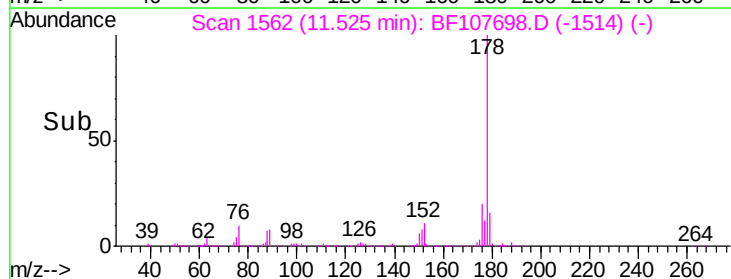
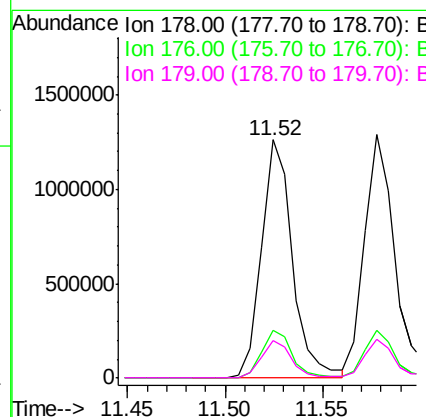
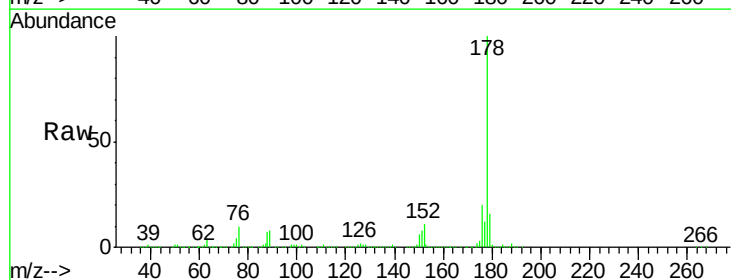
Manual Integrations
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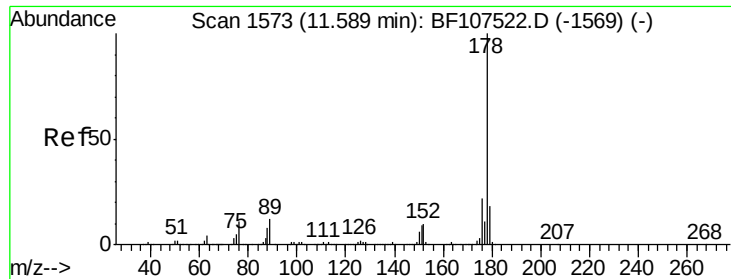
Sohil
 7/27/2018 2:53:37 PM



#70
 Phenanthrene
 Concen: 39.186 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	16.0	13.0	19.6





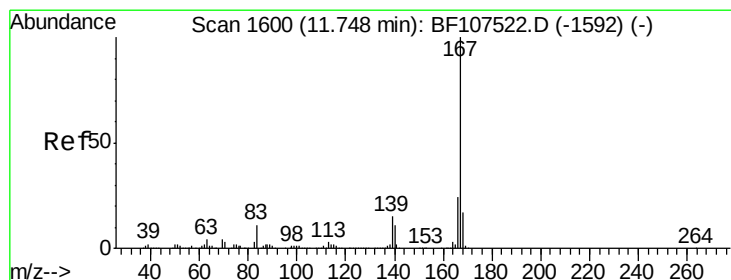
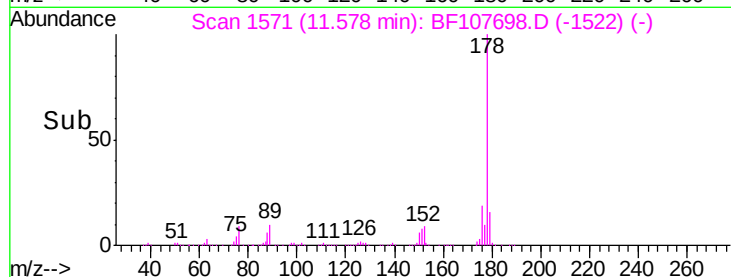
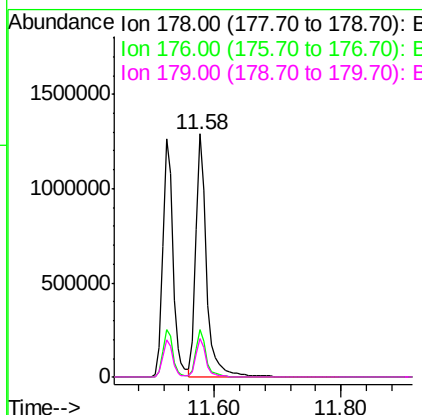
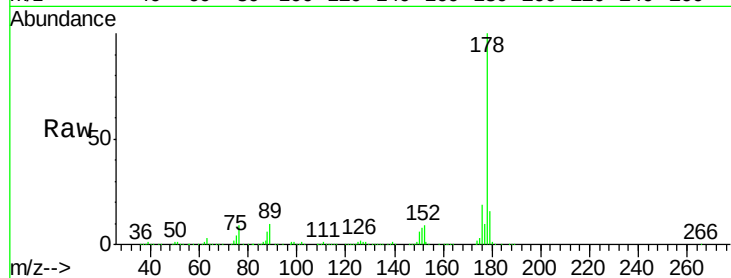
#71
 Anthracene
 Concen: 42.124 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1500679
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.1 12.6 19.0

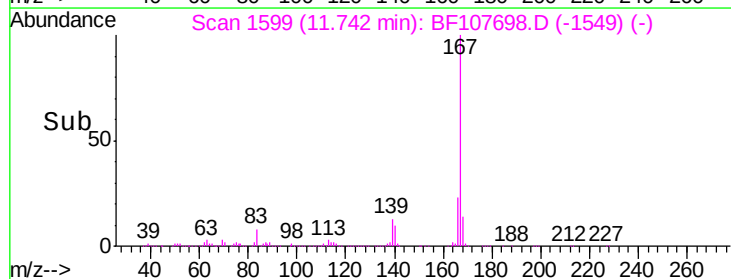
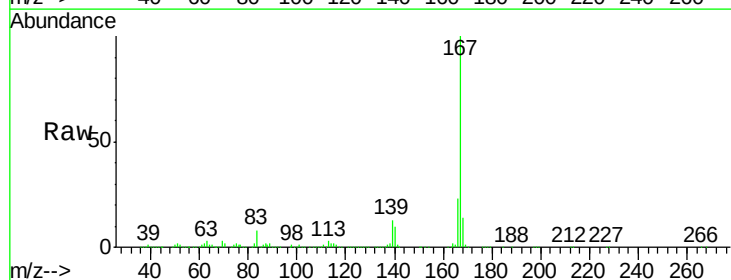
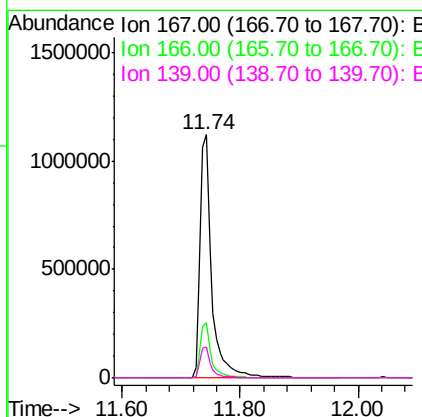
Manual Integrations
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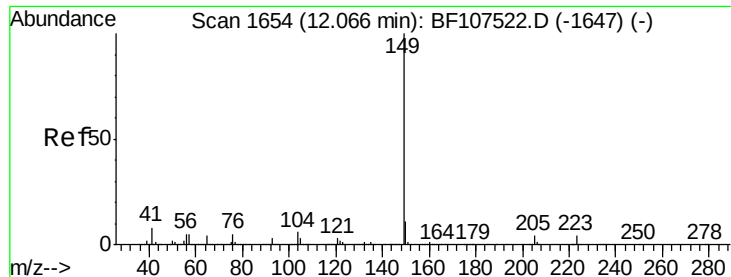
Sohil
 7/27/2018 2:53:37 PM



#72
 Carbazole
 Concen: 41.182 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion:167 Resp: 1525630
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 12.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.354 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.02 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1642633

Ion Ratio Lower Upper

149 100

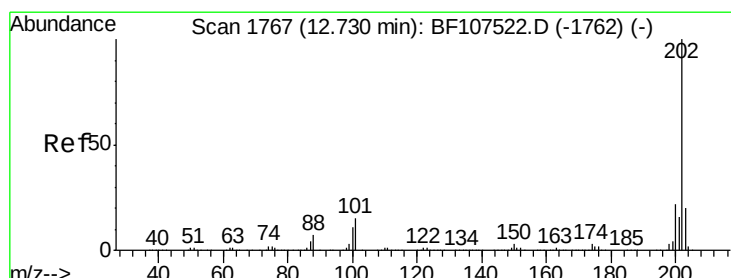
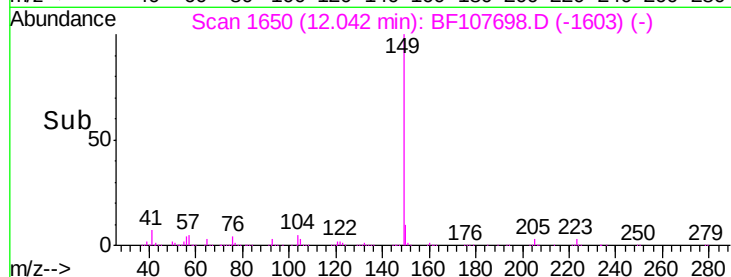
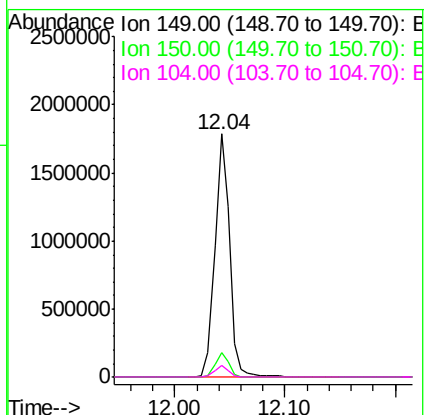
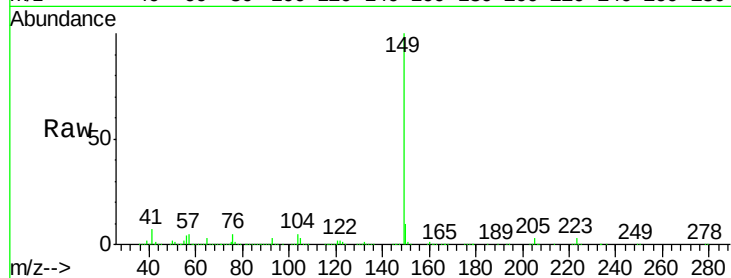
150 10.0 7.8 11.6

104 5.0 3.8 5.8

Manual Integrations
APPROVED

Sohil

7/27/2018 2:53:37 PM



#74

Fluoranthene

Concen: 40.158 ng

RT: 12.72 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

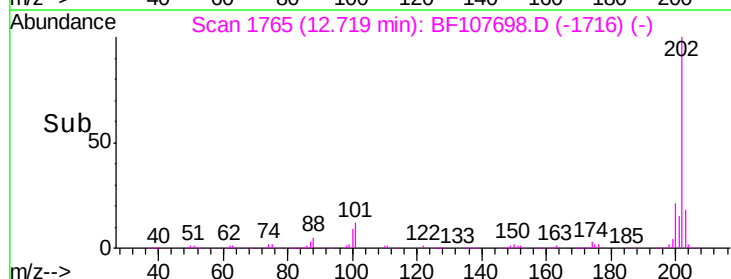
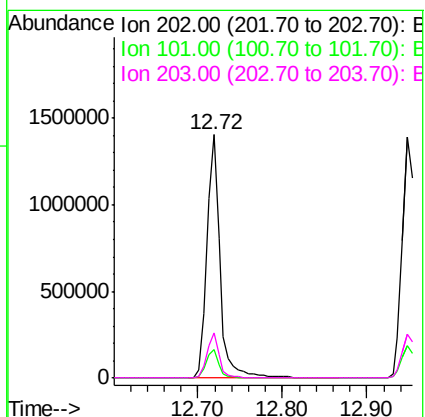
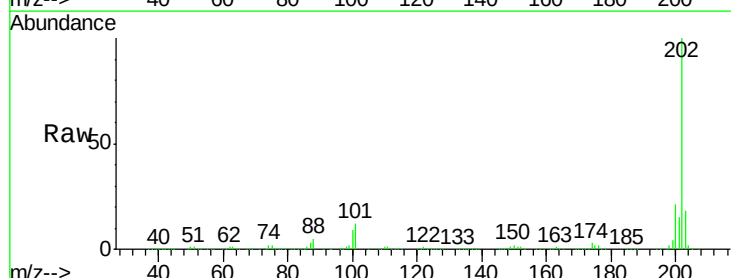
Tgt Ion:202 Resp: 1524708

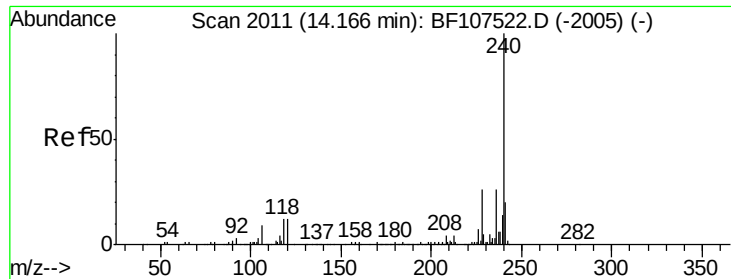
Ion Ratio Lower Upper

202 100

101 11.5 0.0 34.1

203 18.3 0.0 38.1





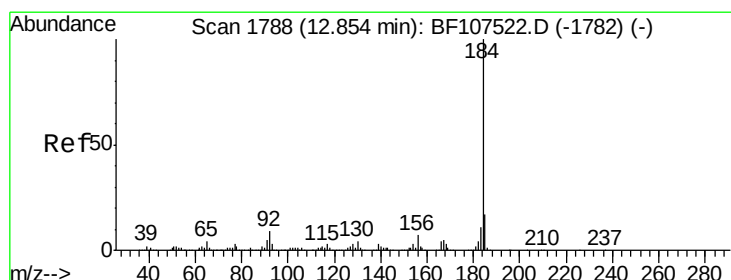
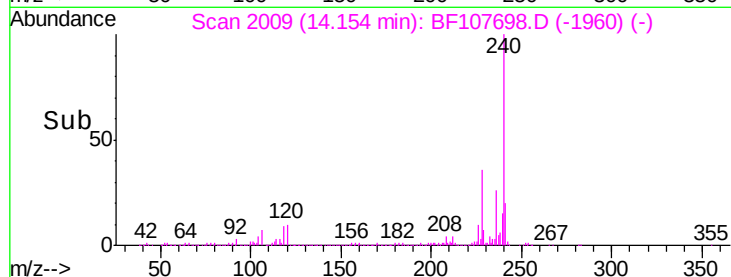
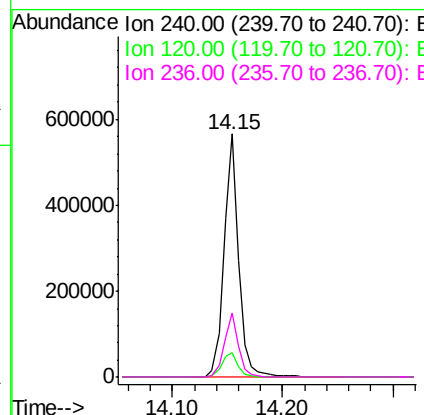
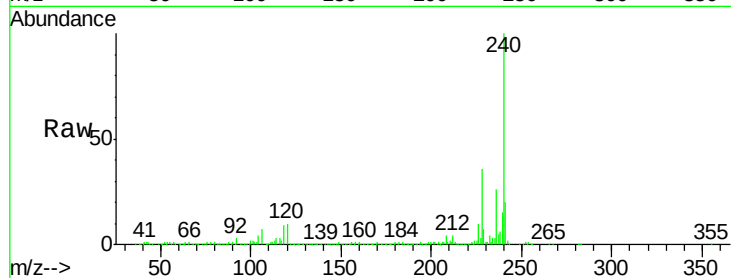
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	26.2	20.7	31.1

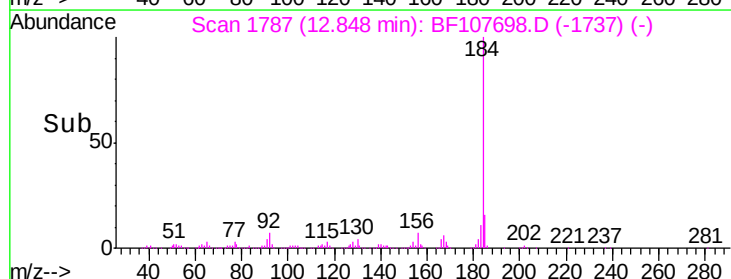
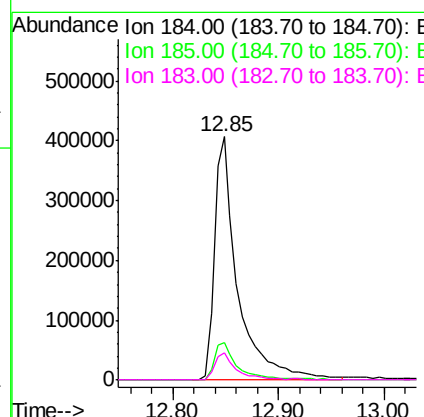
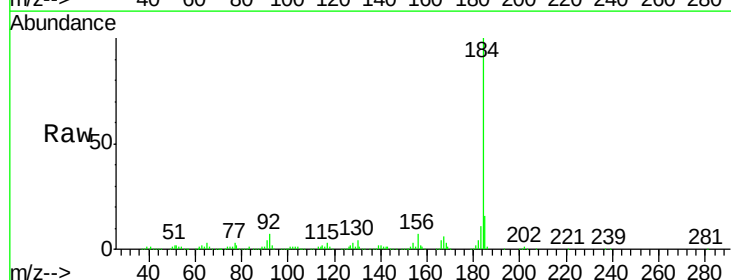
Manual Integrations
APPROVED

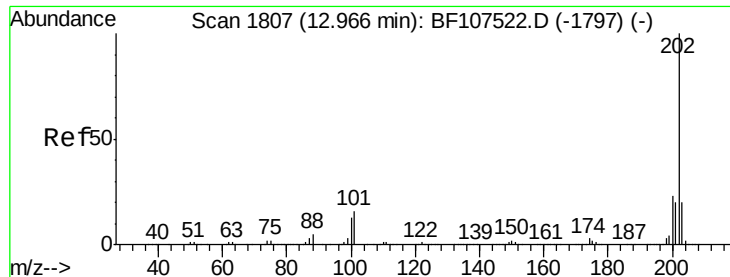
Sohil
7/27/2018 2:53:37 PM



#76
Benzidine
Concen: 41.727 ng
RT: 12.85 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	18.8
183	11.3	9.3	13.9





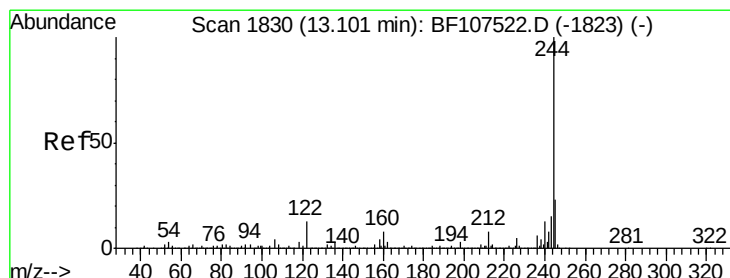
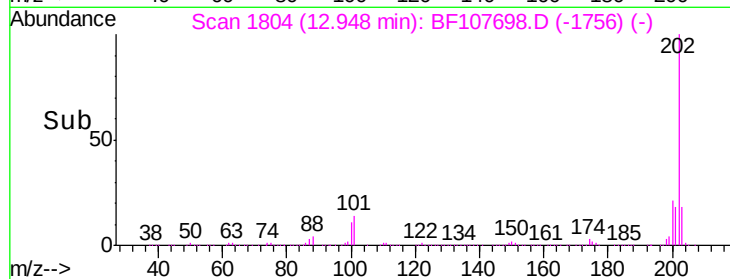
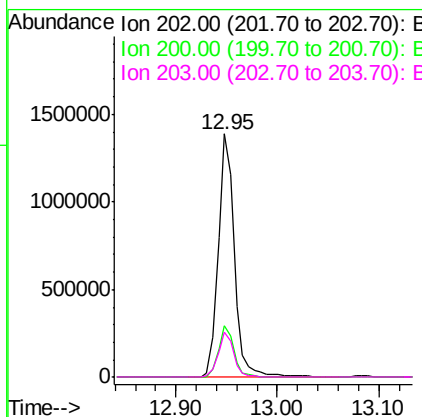
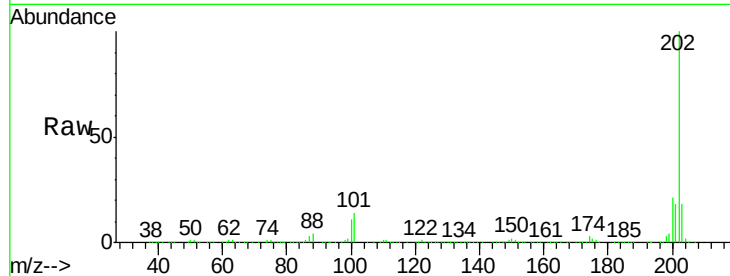
#77
 Pyrene
 Concen: 42.951 ng
 RT: 12.95 min Scan# 1804
 Delta R.T. -0.02 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1538959
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.4 26.2
 203 18.4 14.3 21.5

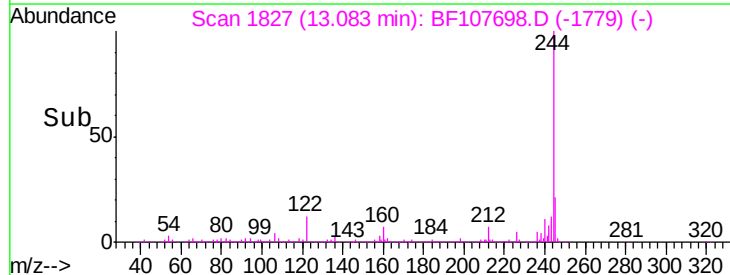
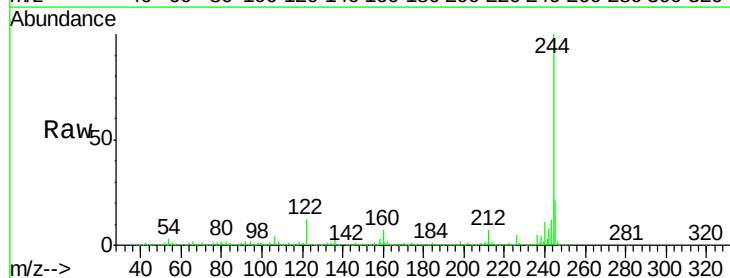
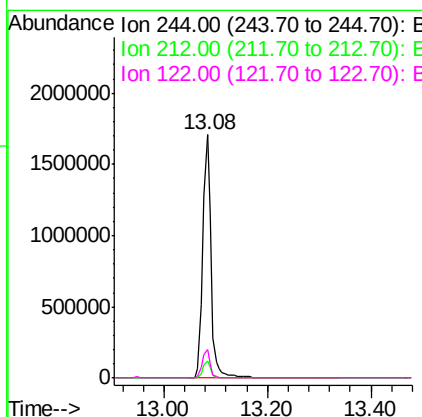
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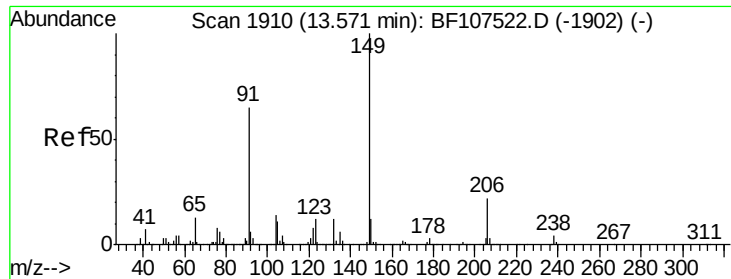
Sohil
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#78
 Terphenyl-d14
 Concen: 93.587 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. -0.02 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion: 244 Resp: 1914914
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.0
 122 11.7 11.0 16.4





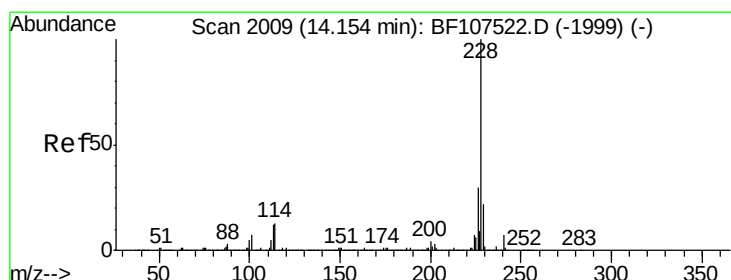
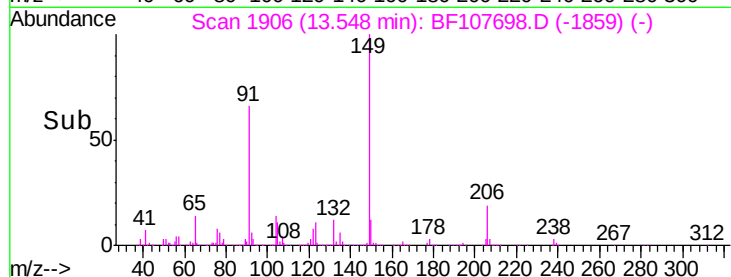
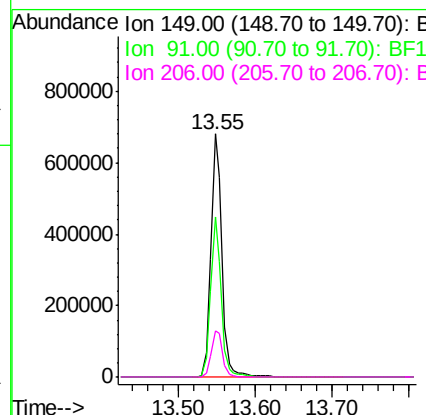
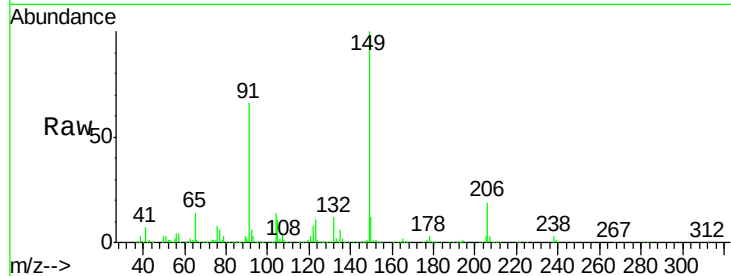
#79
Butylbenzylphthalate
Concen: 43.700 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.1	56.8	85.2
206	19.3	14.1	21.1

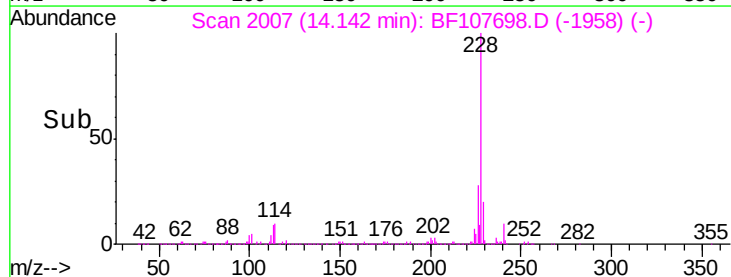
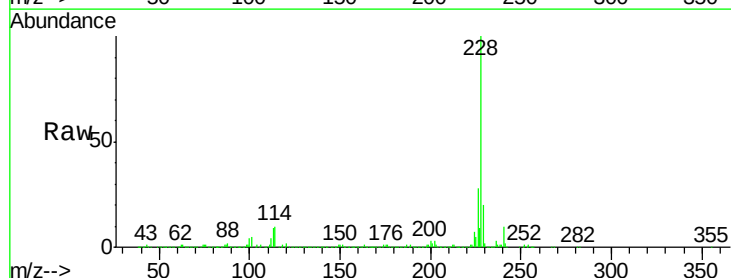
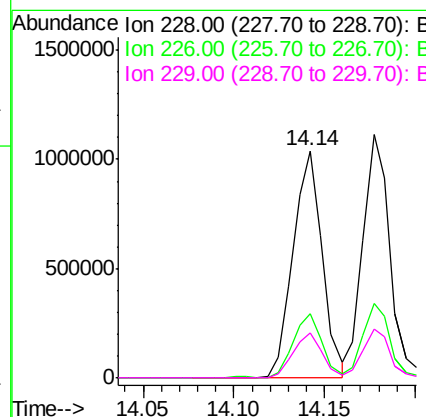
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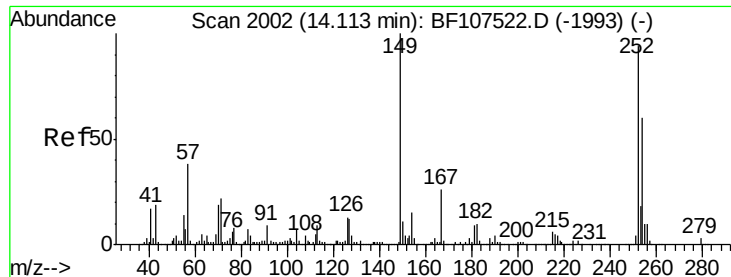
Sohil
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#80
Benzo(a)anthracene
Concen: 38.330 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.1	15.8	23.6





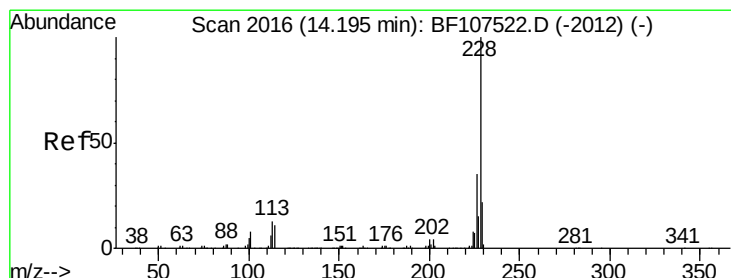
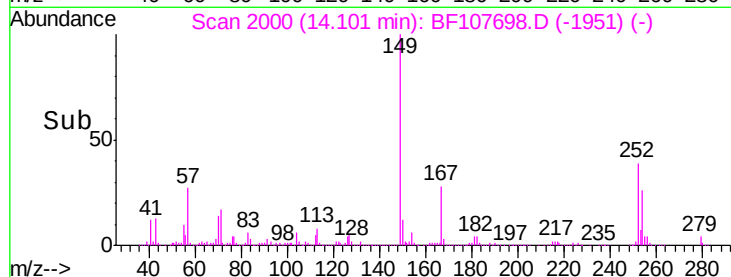
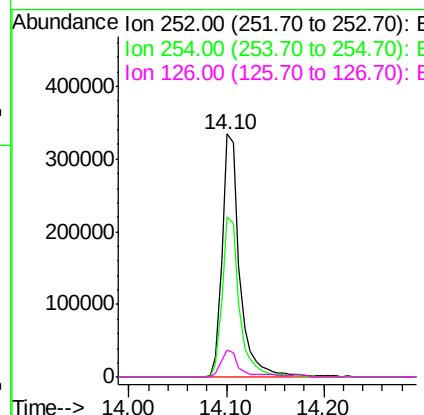
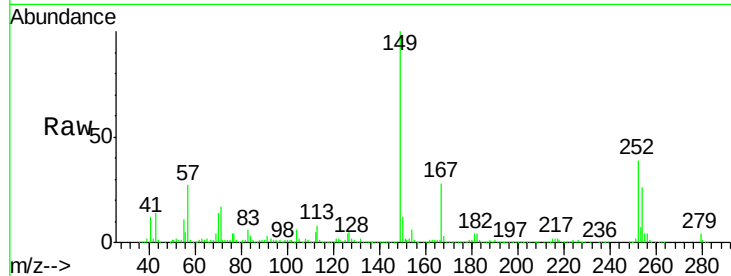
#81
 3,3'-Dichlorobenzidine
 Concen: 46.705 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.4	75.6
126	11.2	11.3	16.9

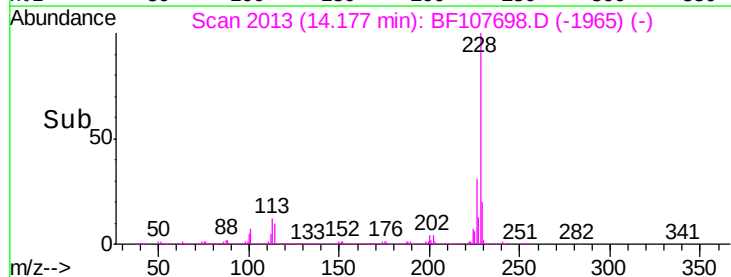
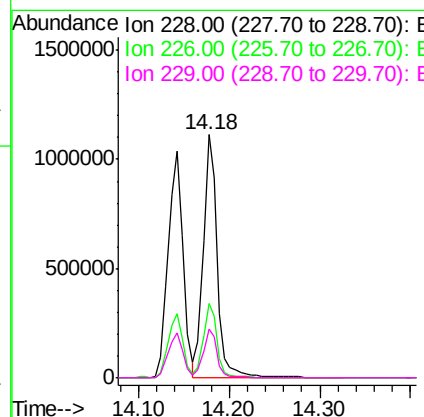
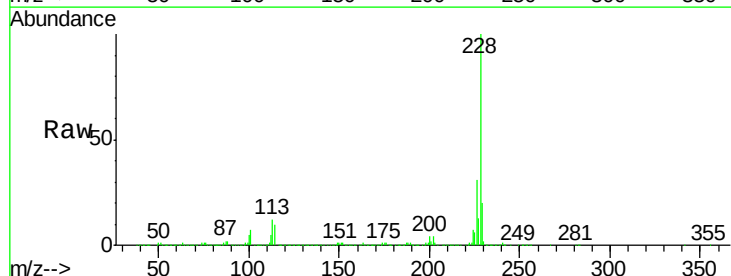
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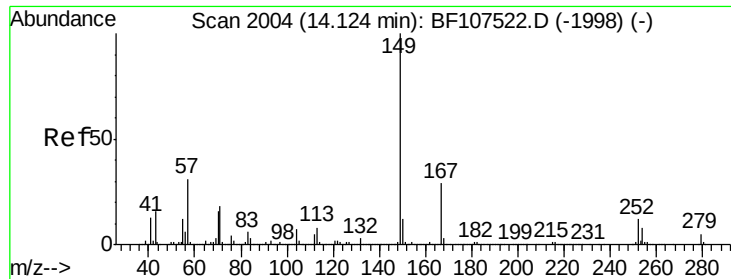
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#82
 Chrysene
 Concen: 40.753 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.02 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	20.3	16.2	24.4





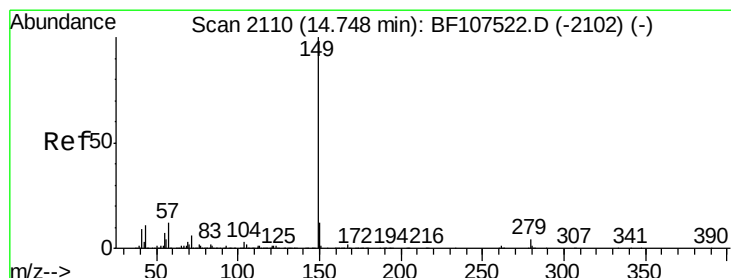
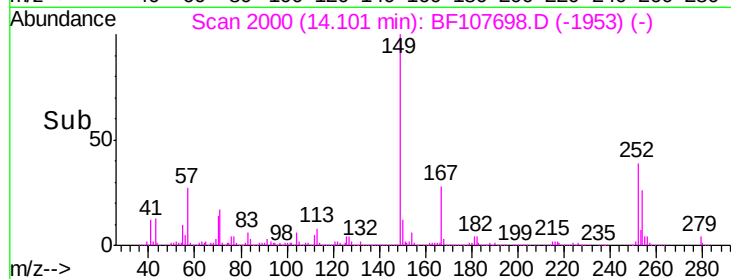
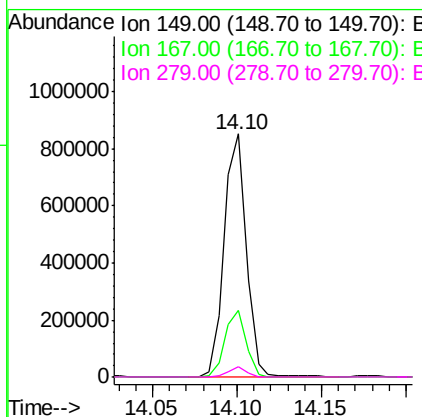
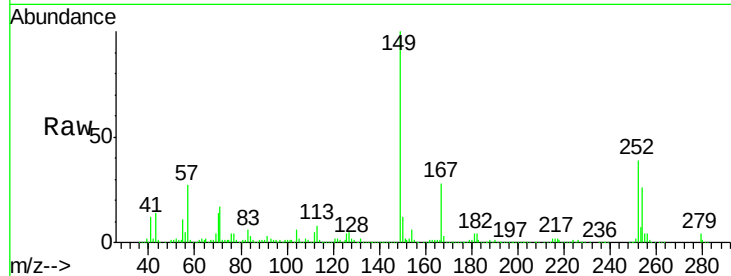
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.801 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.3	31.9
279	4.3	3.0	4.4

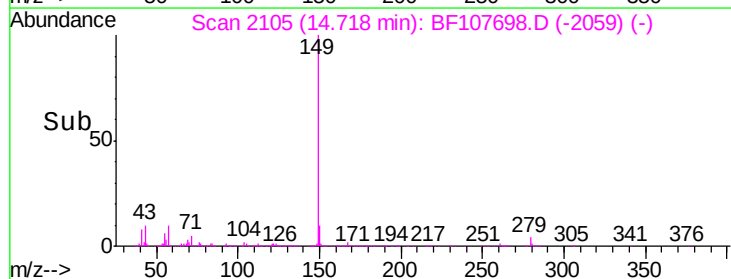
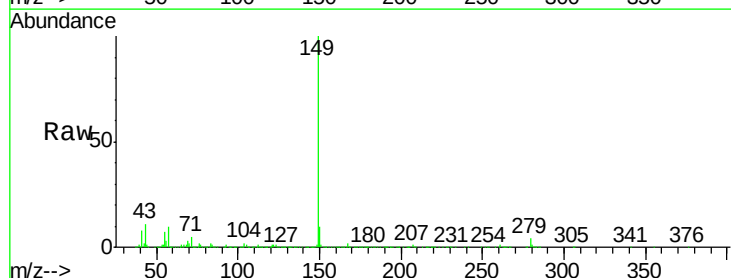
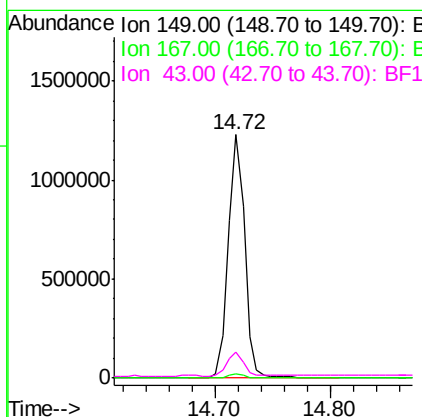
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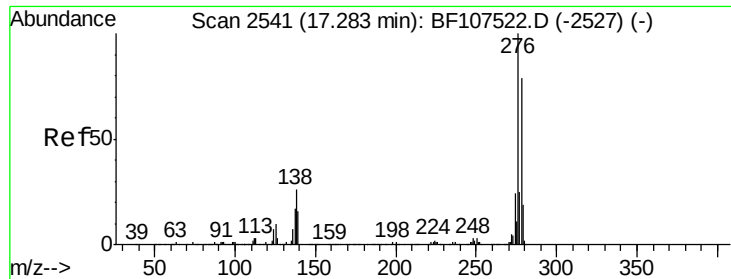
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#84
 Di-n-octyl phthalate
 Concen: 35.891 ng
 RT: 14.72 min Scan# 2105
 Delta R.T. -0.03 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.6	8.4	12.6





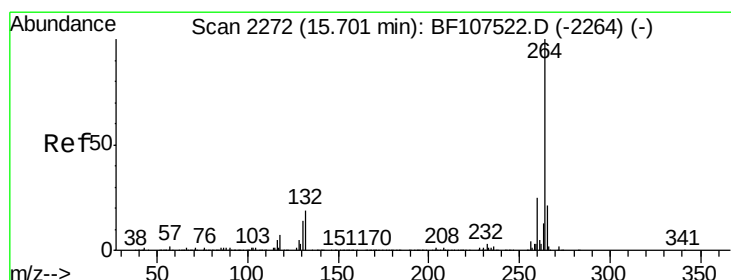
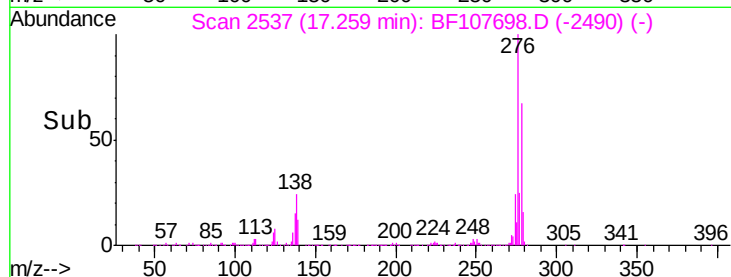
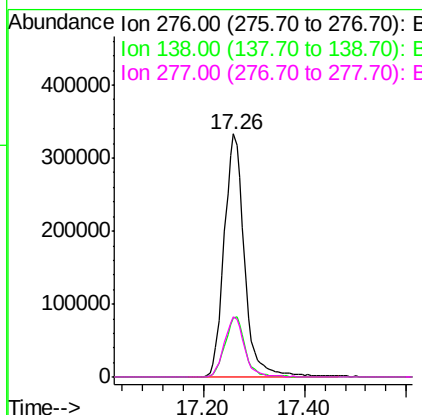
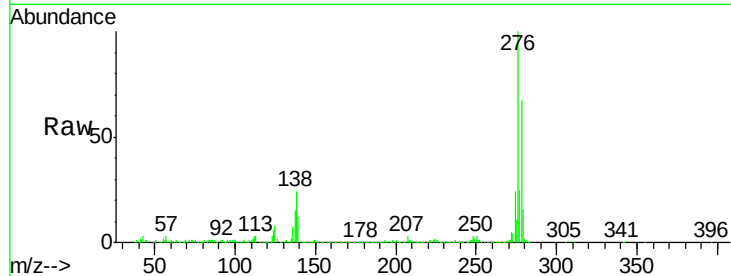
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.253 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	25.0	37.6
277	24.9	20.1	30.1

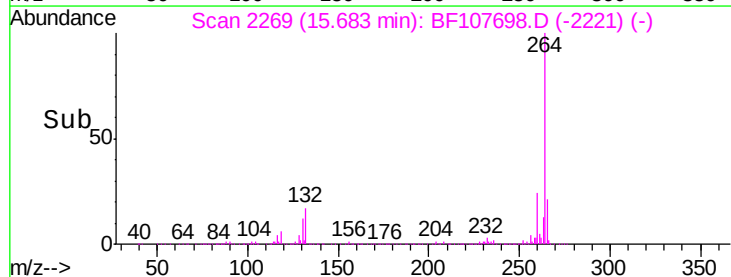
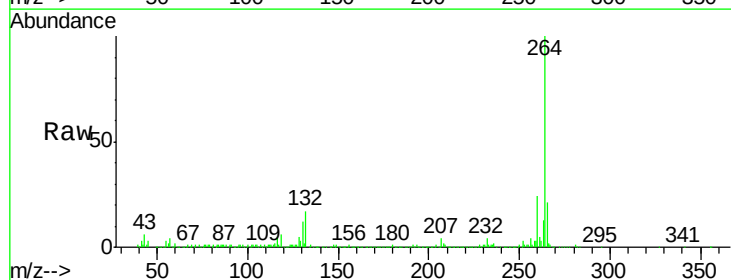
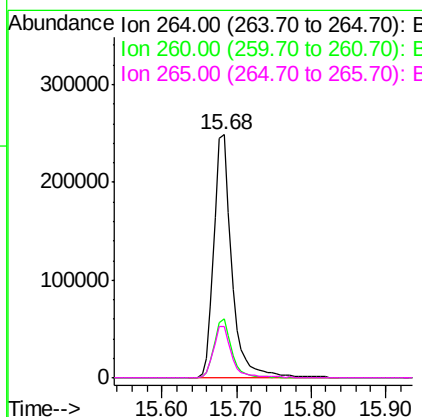
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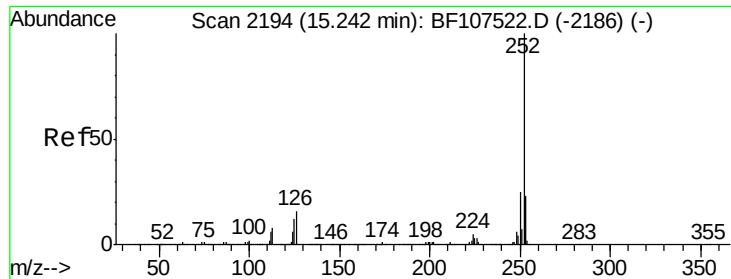
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 36.797 ng

RT: 15.22 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

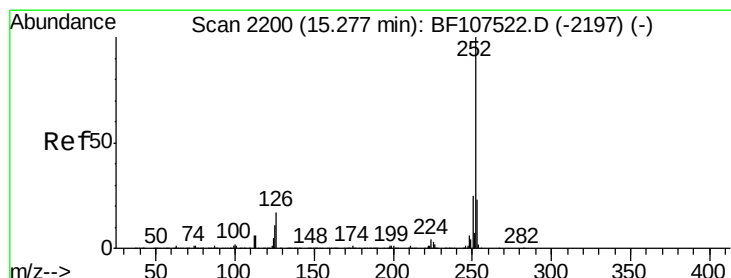
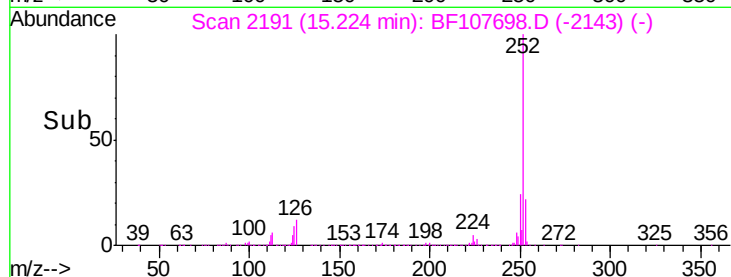
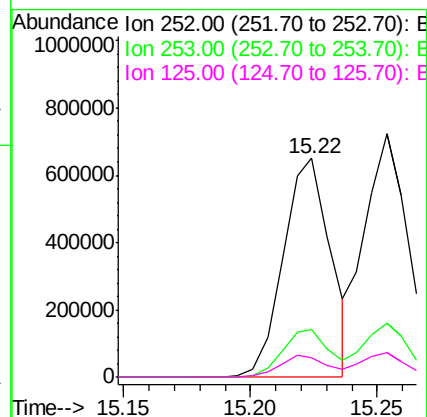
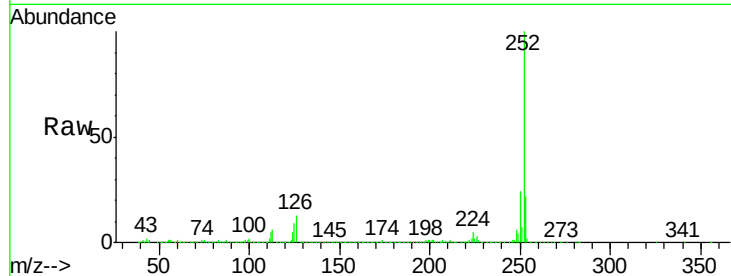
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	844738
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.0	25.6
125	9.1	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 42.279 ng

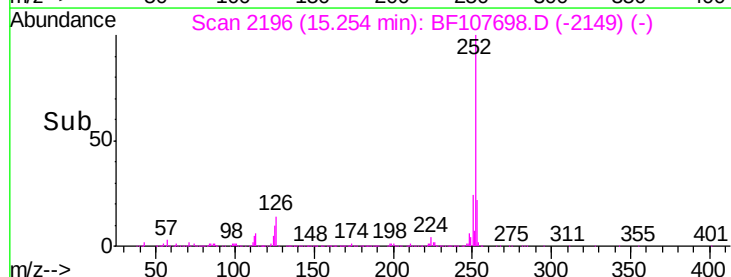
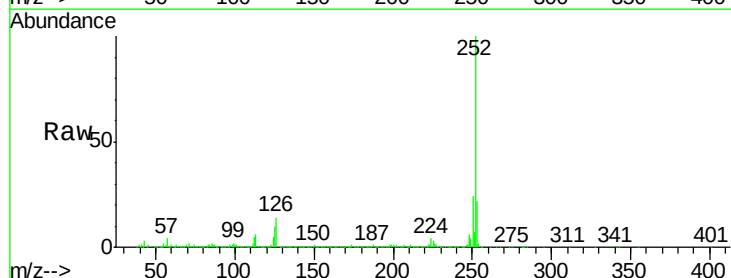
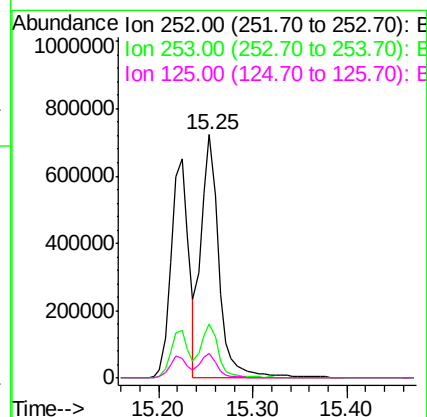
RT: 15.25 min Scan# 2196

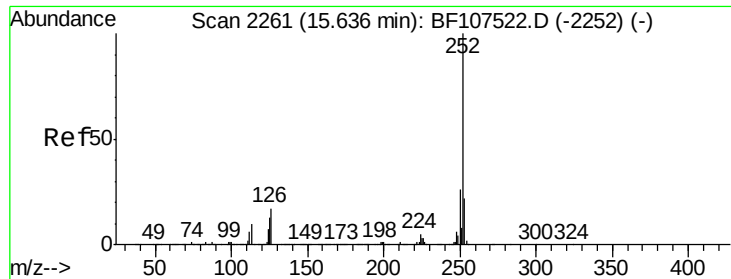
Delta R.T. -0.02 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Tgt Ion:	252	Resp:	950899
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.9	26.9
125	10.1	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 38.753 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.02 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

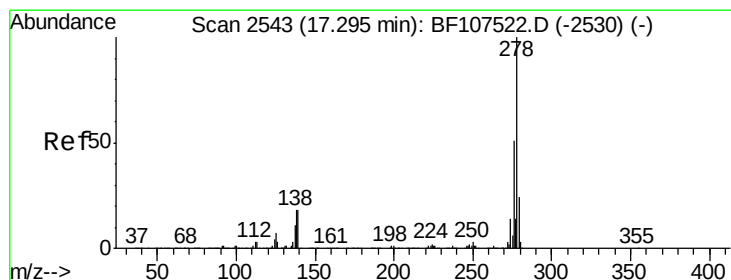
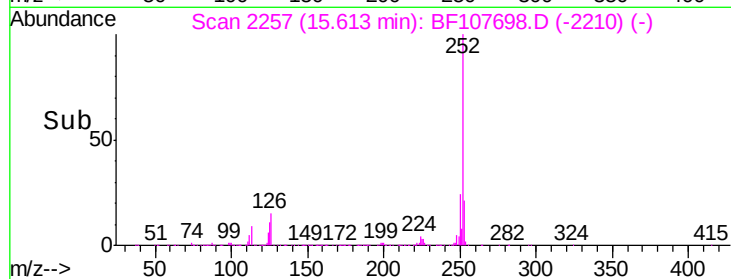
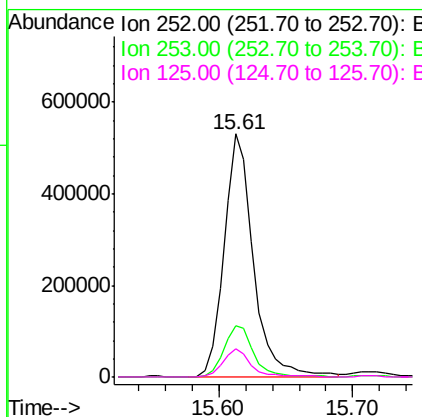
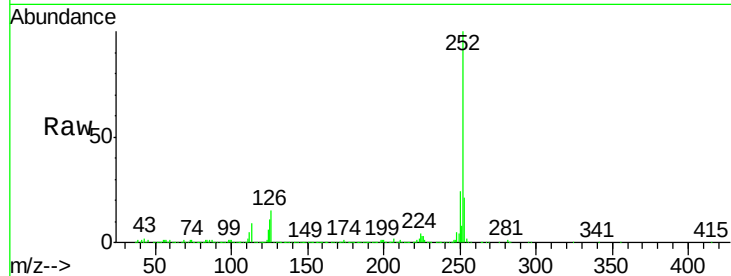
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	813770
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.1	25.7
125	11.5	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 43.055 ng

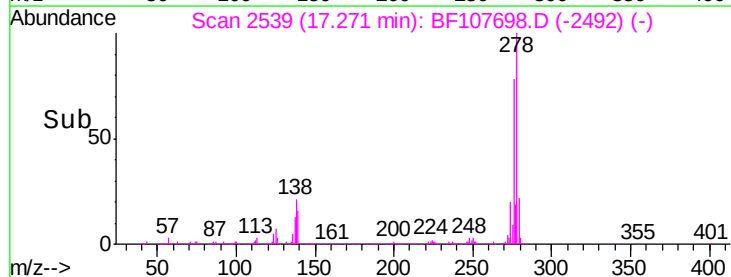
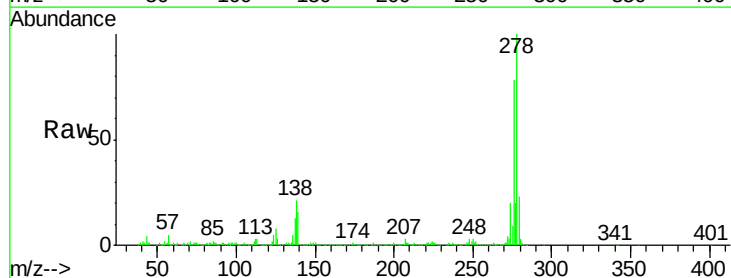
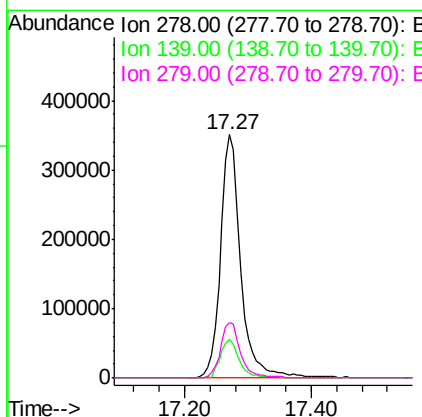
RT: 17.27 min Scan# 2539

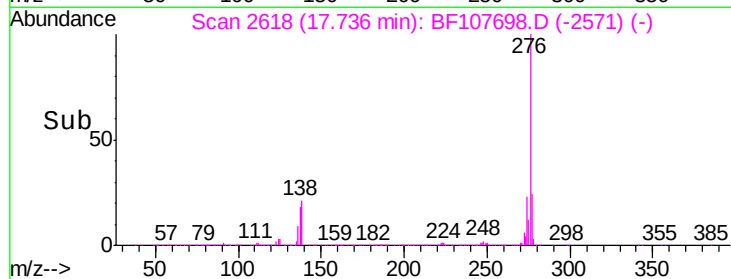
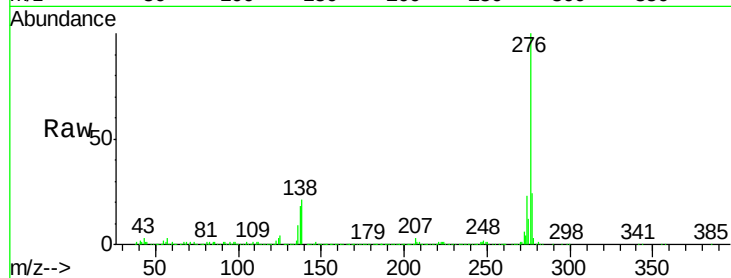
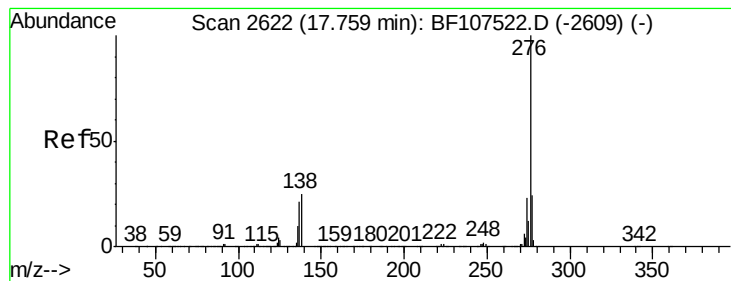
Delta R.T. -0.02 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Tgt Ion:	278	Resp:	781534
Ion Ratio	Lower	Upper	
278	100		
139	15.7	15.9	23.9#
279	22.6	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 43.882 ng

RT: 17.74 min Scan# 2618

Delta R.T. -0.02 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	785702
Ion Ratio	Lower	Upper	
276	100		
277	23.9	17.9	26.9
138	21.1	21.8	32.8#

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