

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
 Data File : BF107743.D
 Acq On : 27 Jul 2018 13:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/30/2018 2:02:42 PM

Quant Time: Jul 27 19:57:54 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	199890	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	832828	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	384043	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	781387	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	589018	20.00	ng	-0.02
86) Perylene-d12	15.68	264	491784	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	891046	71.67	ng	-0.01
7) Phenol-d6	6.61	99	1128030	75.56	ng	0.00
23) Nitrobenzene-d5	7.54	82	1142314	92.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	418472	95.82	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	2223847	106.00	ng	-0.02
78) Terphenyl-d14	13.08	244	2078081	90.32	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	196686	33.990	ng	# 84
3) Pyridine	3.63	79	524050m	33.289	ng	
4) n-Nitrosodimethylamine	3.60	42	221517m	33.364	ng	
6) Aniline	6.64	93	647725	33.641	ng	# 77
8) 2-Chlorophenol	6.75	128	551964	41.440	ng	95
9) Benzaldehyde	6.52	77	367909	41.164	ng	94
10) Phenol	6.62	94	606968	34.572	ng	92
11) bis(2-Chloroethyl)ether	6.70	93	596855	41.006	ng	96
12) 1,3-Dichlorobenzene	6.90	146	588826	38.991	ng	97
13) 1,4-Dichlorobenzene	6.98	146	677556	43.775	ng	98
14) 1,2-Dichlorobenzene	7.13	146	609058	43.848	ng	99
15) Benzyl Alcohol	7.11	79	391868	38.517	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.23	45	868233	35.358	ng	71
17) 2-Methylphenol	7.22	107	436057	38.518	ng	# 86
18) Hexachloroethane	7.47	117	224692	41.388	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	375063	38.892	ng	97
20) 3+4-Methylphenols	7.38	107	498915	37.114	ng	# 56
22) Acetophenone	7.38	105	762650	38.992	ng	# 90
24) Nitrobenzene	7.55	77	598539	42.346	ng	98
25) Isophorone	7.78	82	925072	35.108	ng	98
26) 2-Nitrophenol	7.87	139	323589	54.213	ng	99
27) 2,4-Dimethylphenol	7.90	122	402562	35.630	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	643727	36.557	ng	99
29) 2,4-Dichlorophenol	8.11	162	479822	41.550	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	532392	41.047	ng	98
31) Naphthalene	8.27	128	1596407	43.590	ng	99
32) Benzoic acid	8.04	122	236407m	32.939	ng	
33) 4-Chloroaniline	8.32	127	685179	42.805	ng	98
34) Hexachlorobutadiene	8.37	225	314550	40.813	ng	98
35) Caprolactam	8.71	113	134049	35.688	ng	# 84
36) 4-Chloro-3-methylphenol	8.81	107	520107	40.545	ng	98
37) 2-Methylnaphthalene	8.96	142	1015158	40.001	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	549929	42.932	ng	# 97
40) Hexachlorocyclopentadiene	9.10	237	239412	36.767	ng	95

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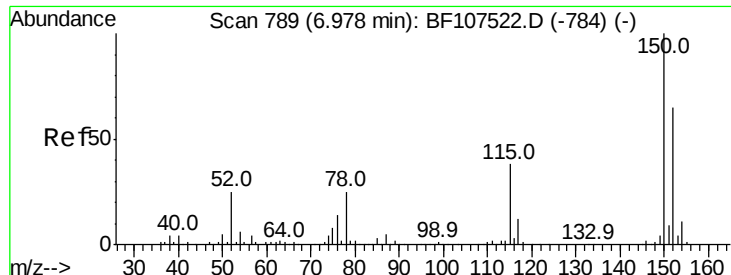
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	331156	40.389	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	393240	45.890	nq	94
45) 1,1'-Biphenyl	9.42	154	1407185	42.062	nq	98
46) 2-Chloronaphthalene	9.45	162	1056447	41.313	nq	97
47) 2-Nitroaniline	9.56	65	354053	47.492	nq	93
48) Acenaphthylene	9.87	152	1557314	40.540	nq	100
49) Dimethylphthalate	9.72	163	1141376	39.434	nq	99
50) 2,6-Dinitrotoluene	9.80	165	257864	44.873	nq	93
51) Acenaphthene	10.04	154	889348	36.951	nq	99
52) 3-Nitroaniline	9.98	138	315981	45.198	nq	93
53) 2,4-Dinitrophenol	10.08	184	119127	53.605	nq #	34
54) Dibenzofuran	10.21	168	1418267	40.026	nq	98
55) 4-Nitrophenol	10.20	139	196464m	37.535	nq	
56) 2,4-Dinitrotoluene	10.20	165	331205	47.747	nq	94
57) Fluorene	10.55	166	1076681	42.592	nq	94
58) 2,3,4,6-Tetrachlorophenol	10.33	232	307948	43.180	nq	89
59) Diethylphthalate	10.42	149	1177389	38.949	nq	97
60) 4-Chlorophenyl-phenylether	10.54	204	587408	41.104	nq	93
61) 4-Nitroaniline	10.60	138	283898	48.335	nq	94
62) Azobenzene	10.71	77	1101084	38.845	nq	92
64) 4,6-Dinitro-2-methylphenol	10.61	198	184767	48.804	nq	89
65) n-Nitrosodiphenylamine	10.67	169	1012280	38.145	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	355151	38.611	nq #	88
67) Hexachlorobenzene	11.10	284	406124	40.128	nq #	88
68) Atrazine	11.19	200	300967	37.145	nq	97
69) Pentachlorophenol	11.30	266	244680	38.705	nq	99
70) Phenanthrene	11.52	178	1447490	38.015	nq	99
71) Anthracene	11.58	178	1644589	42.897	nq	99
72) Carbazole	11.74	167	1666471	41.801	nq	99
73) Di-n-butylphthalate	12.04	149	1766512	42.313	nq	99
74) Fluoranthene	12.71	202	1663793	40.720	nq	98
76) Benzidine	12.84	184	723716	42.665	nq	99
77) Pyrene	12.95	202	1642912	40.778	nq	99
79) Butylbenzylphthalate	13.55	149	740033	42.711	nq	92
80) Benzo(a)anthracene	14.14	228	1317872	38.180	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	488678	49.004	nq #	97
82) Chrysene	14.18	228	1363325	41.117	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	896117	36.654	nq	100
84) Di-n-octyl phthalate	14.72	149	1498940	39.445	nq	98
85) Indeno(1,2,3-cd)pyrene	17.25	276	947204	33.706	nq #	92
87) Benzo(b)fluoranthene	15.22	252	1030091	38.272	nq	97
88) Benzo(k)fluoranthene	15.25	252	1112105m	42.175	nq	
89) Benzo(a)pyrene	15.61	252	973502	39.541	nq	97
90) Dibenzo(a,h)anthracene	17.27	278	805939	37.869	nq #	95
91) Benzo(g,h,i)perylene	17.73	276	782007	37.252	nq #	91

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



#1

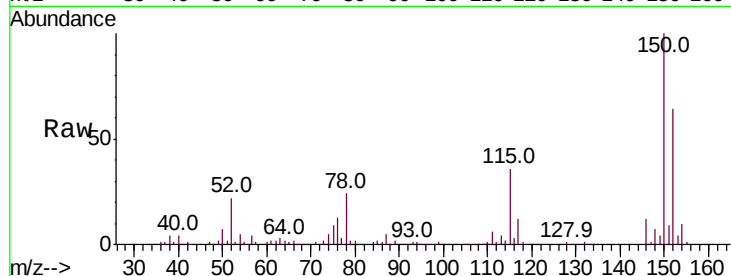
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	56.7	50.1	75.1

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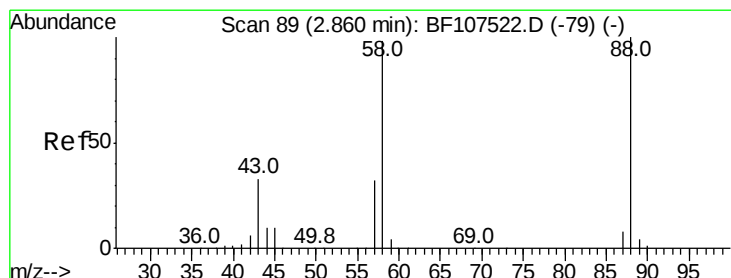
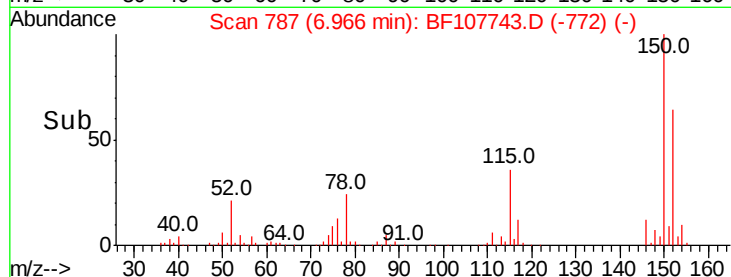
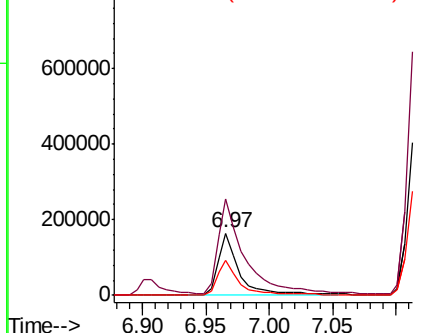


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.990 ng
RT: 2.83 min Scan# 84
Delta R.T. -0.03 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

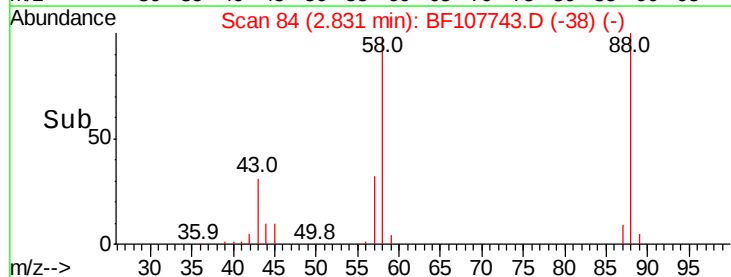
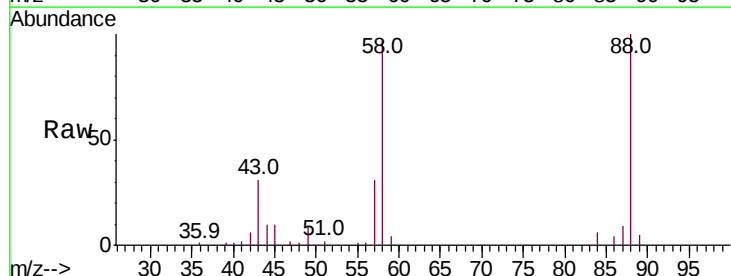
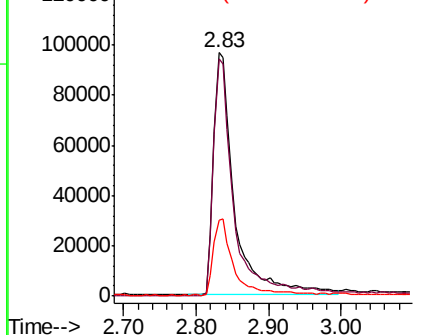
Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.7	62.6	93.8#
43	32.2	24.6	37.0

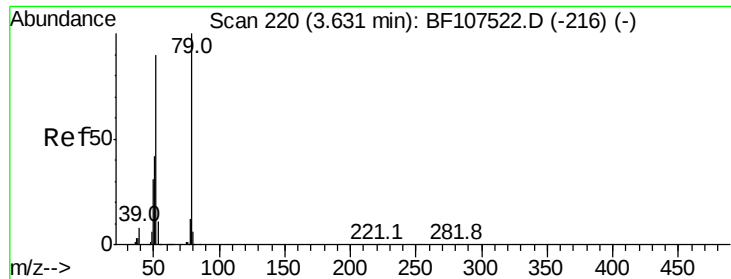
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 33.289 ng m

RT: 3.63 min Scan# 219

Delta R.T. -0.01 min

Lab File: BF107743.D

Acq: 27 Jul 2018 13:56

Instrument :

BNA_F

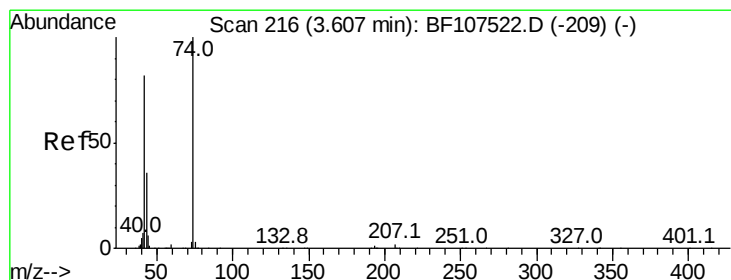
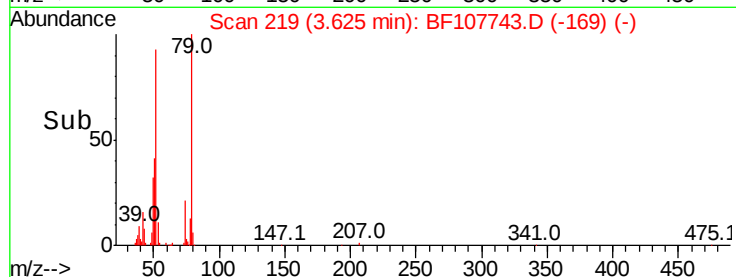
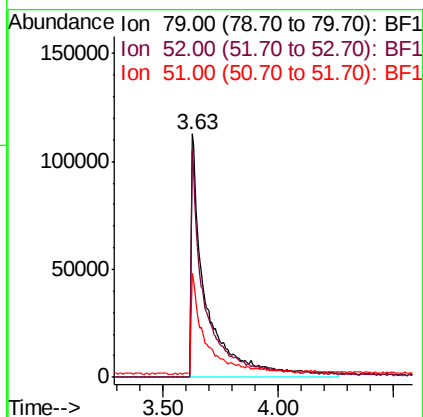
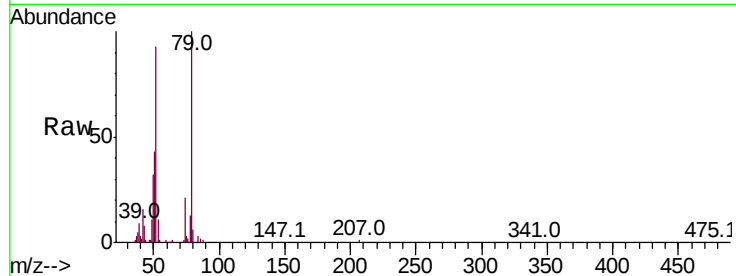
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	524050
Ion Ratio	Lower	Upper	
79	100		
52	93.3	59.8	89.6#
51	42.9	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 33.364 ng m

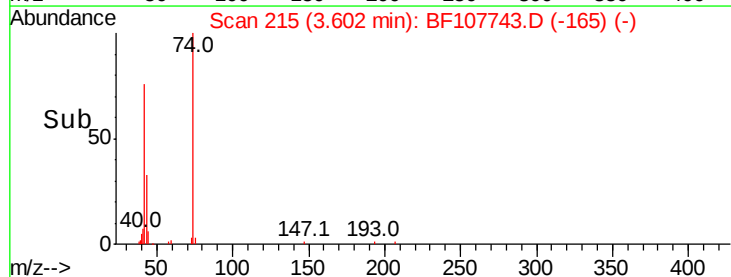
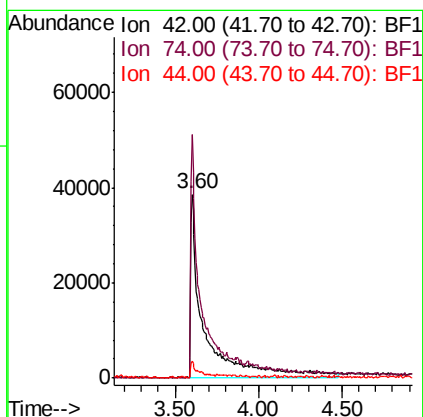
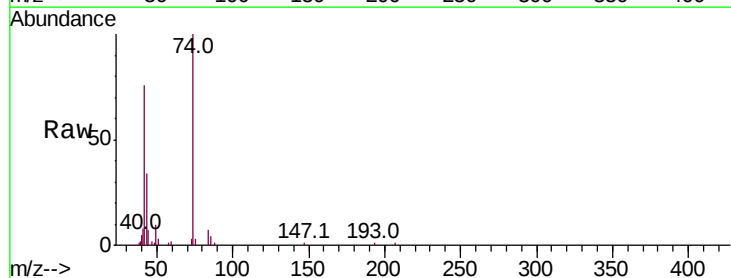
RT: 3.60 min Scan# 215

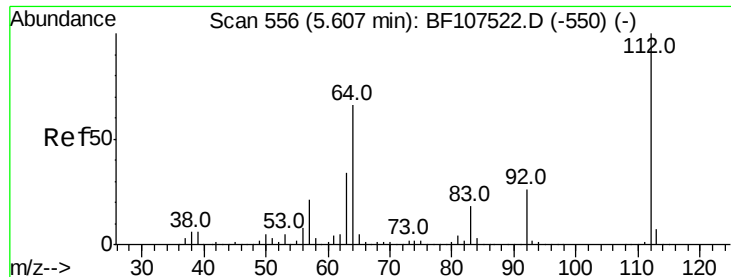
Delta R.T. -0.01 min

Lab File: BF107743.D

Acq: 27 Jul 2018 13:56

Tgt Ion:	42	Resp:	221517
Ion Ratio	Lower	Upper	
42	100		
74	132.4	104.9	157.3
44	9.3	6.9	10.3





#5

2-Fluorophenol

Concen: 71.671 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF107743.D

Acq: 27 Jul 2018 13:56

Instrument :

BNA_F

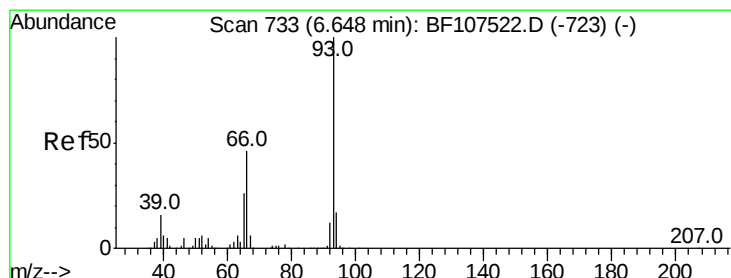
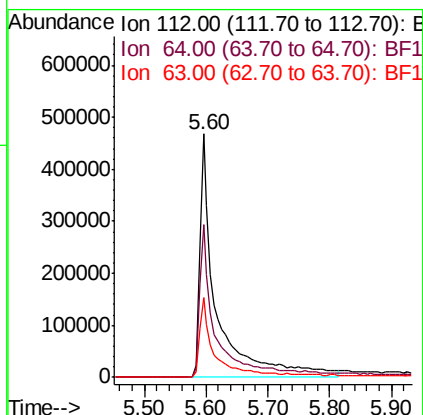
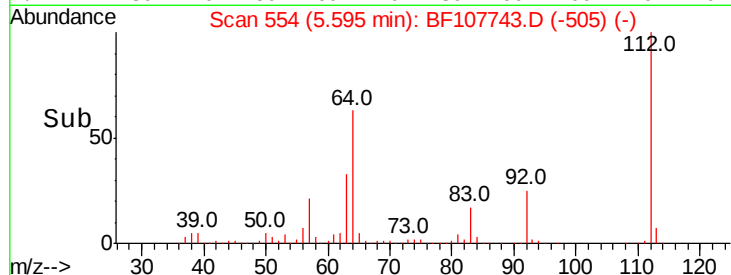
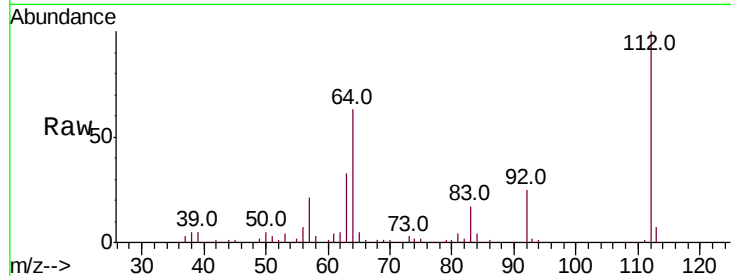
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	891046
Ion Ratio	Lower	Upper	
112	100		
64	62.9	47.9	71.9
63	32.8	23.7	35.5

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#6

Aniline

Concen: 33.641 ng

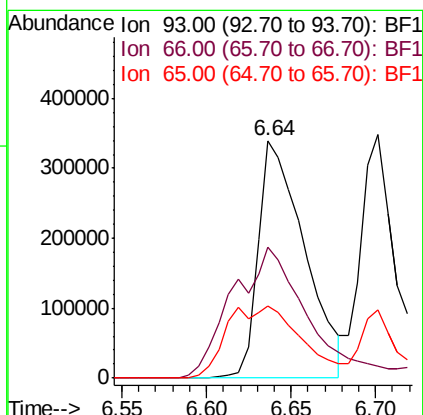
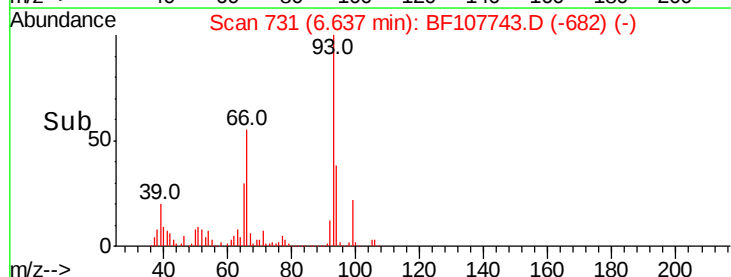
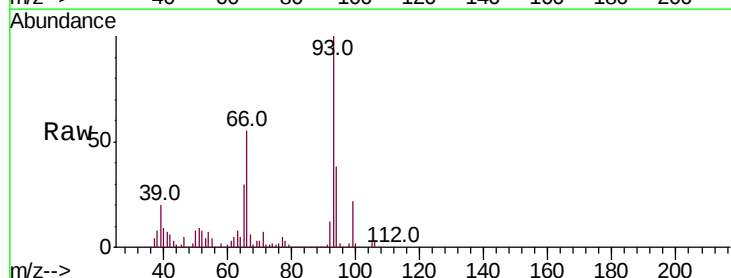
RT: 6.64 min Scan# 731

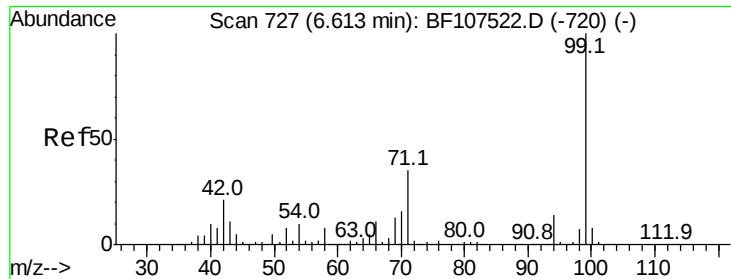
Delta R.T. -0.01 min

Lab File: BF107743.D

Acq: 27 Jul 2018 13:56

Tgt Ion:	93	Resp:	647725
Ion Ratio	Lower	Upper	
93	100		
66	55.1	32.2	48.2#
65	30.4	16.4	24.6#





#7

Phenol-d6

Concen: 75.564 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107743.D

Acq: 27 Jul 2018 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1128030

Ion Ratio Lower Upper

99 100

42 18.8 14.5 21.7

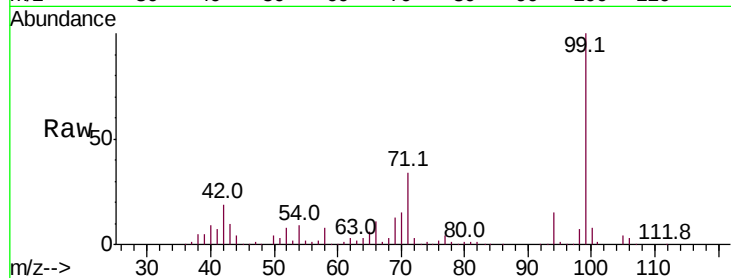
71 34.2 25.4 38.0

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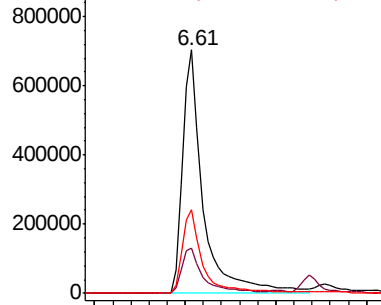
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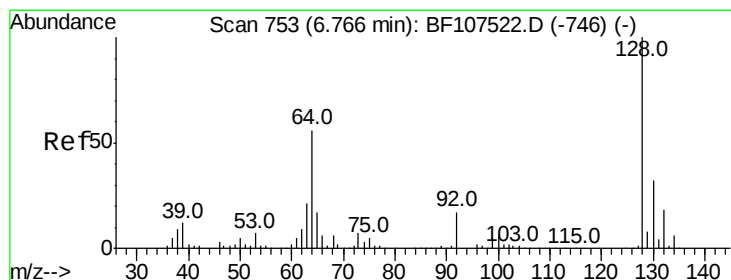
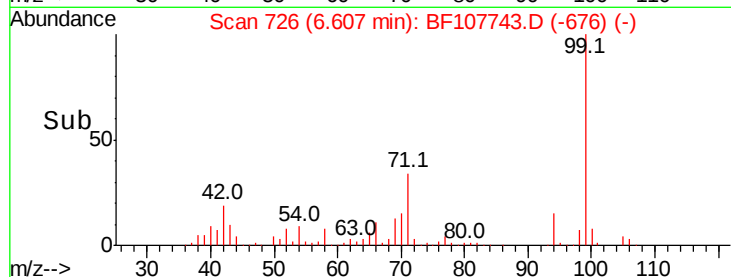
Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



Time--> 6.50 6.60 6.70



#8

2-Chlorophenol

Concen: 41.440 ng

RT: 6.75 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF107743.D

Acq: 27 Jul 2018 13:56

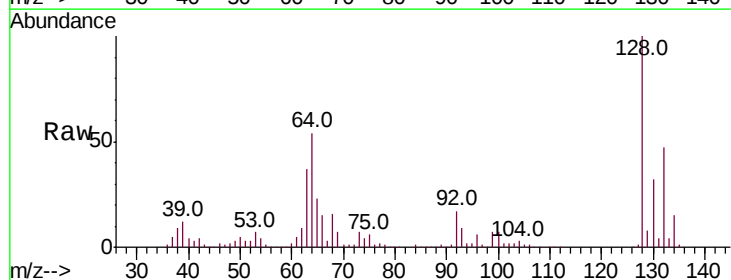
Tgt Ion:128 Resp: 551964

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

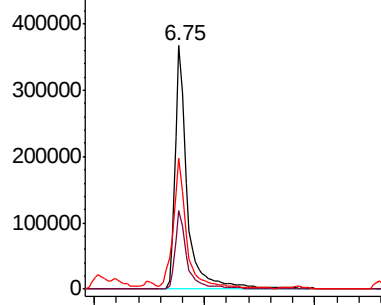
64 54.1 29.4 69.4



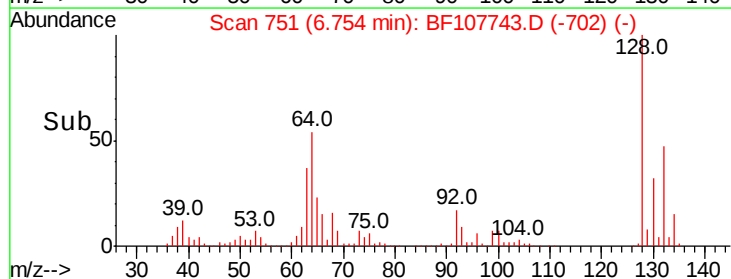
Abundance Ion 128.00 (127.70 to 128.70): E

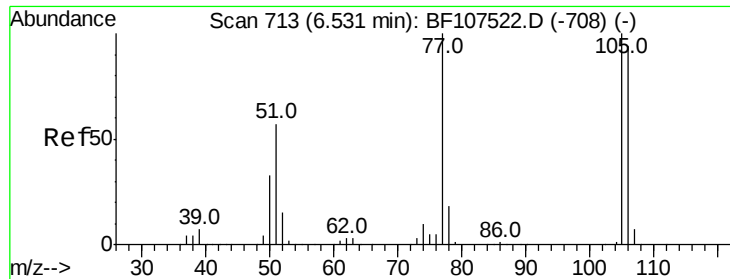
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



Time--> 6.60 6.80 7.00





#9

Benzaldehyde

Concen: 41.164 ng

RT: 6.52 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF107743.D

Acq: 27 Jul 2018 13:56

Instrument :

BNA_F

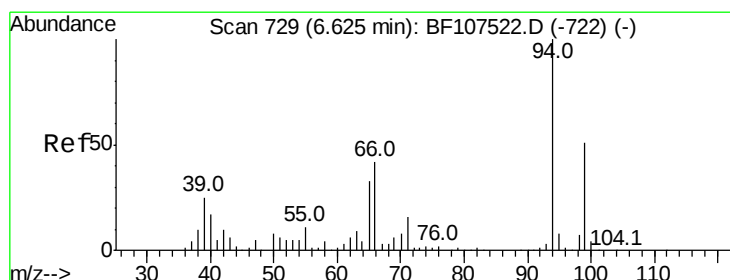
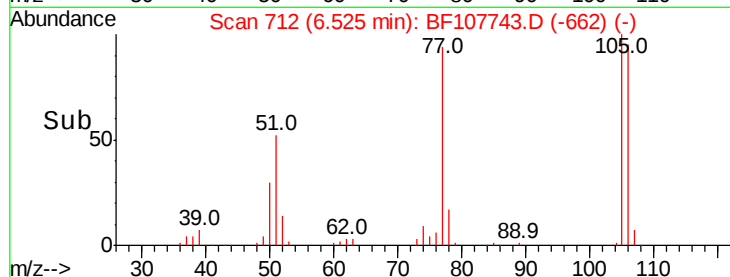
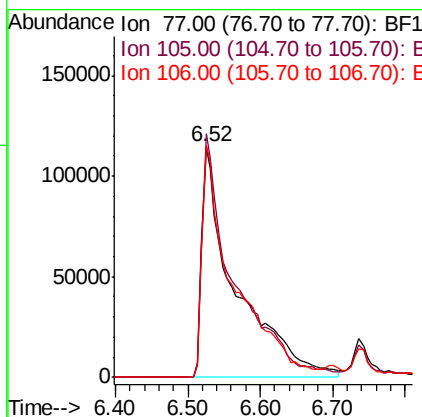
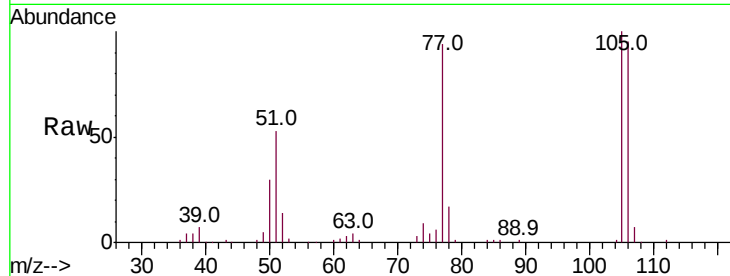
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	367909
Ion	Ratio	Lower	Upper
77	100		
105	105.9	81.1	121.1
106	100.9	74.5	114.5

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#10

Phenol

Concen: 34.572 ng

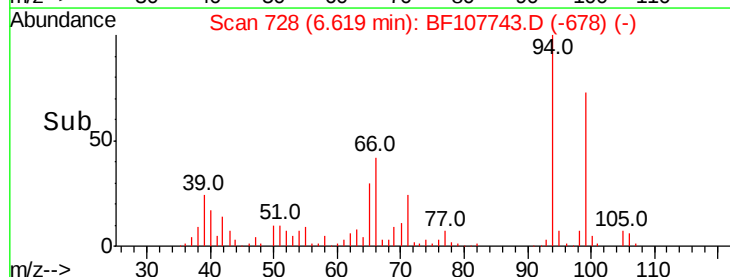
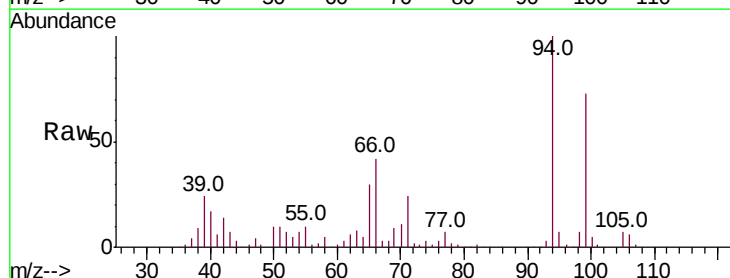
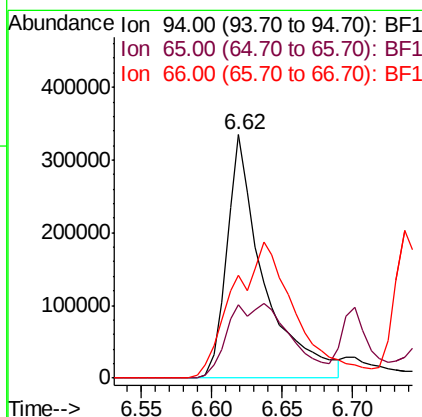
RT: 6.62 min Scan# 728

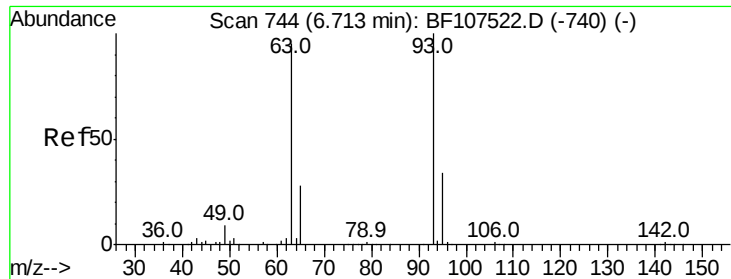
Delta R.T. -0.01 min

Lab File: BF107743.D

Acq: 27 Jul 2018 13:56

Tgt Ion:	94	Resp:	606968
Ion	Ratio	Lower	Upper
94	100		
65	30.1	7.9	47.9
66	42.3	16.2	56.2





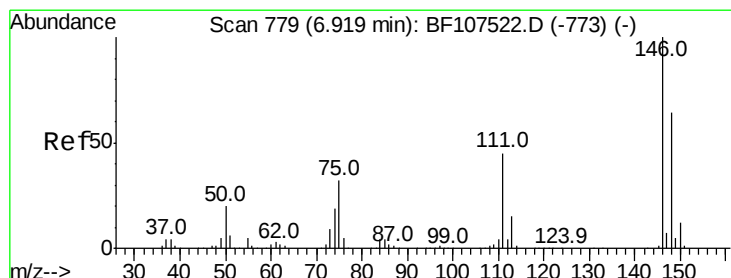
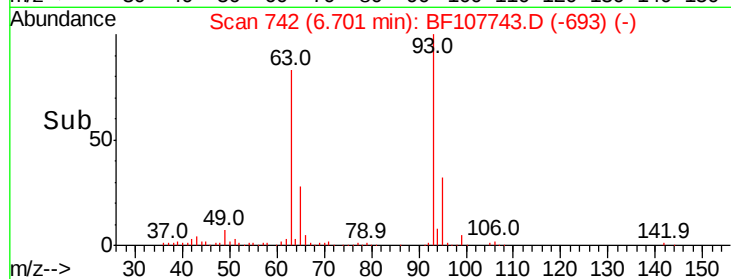
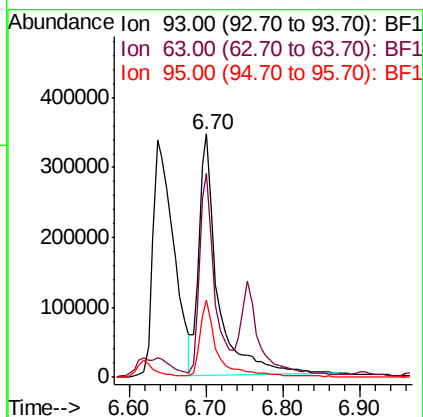
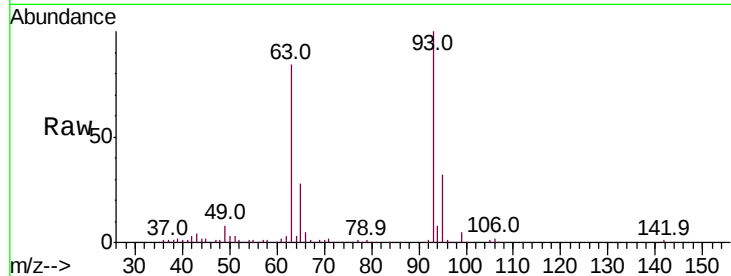
#11
bis(2-Chloroethyl)ether
Concen: 41.006 ng
RT: 6.70 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	83.6	58.6	98.6	
95	31.8	11.8	51.8	

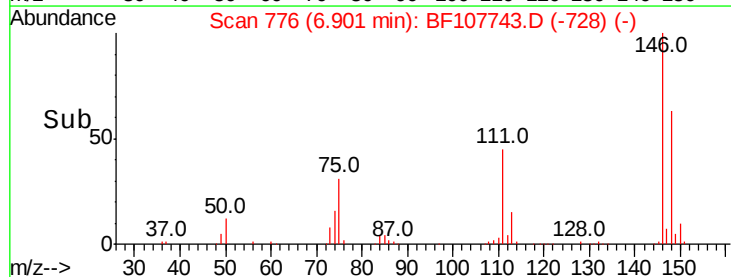
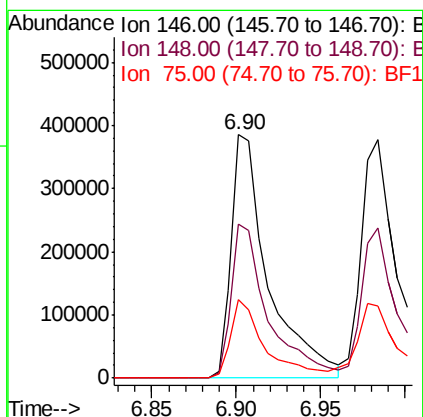
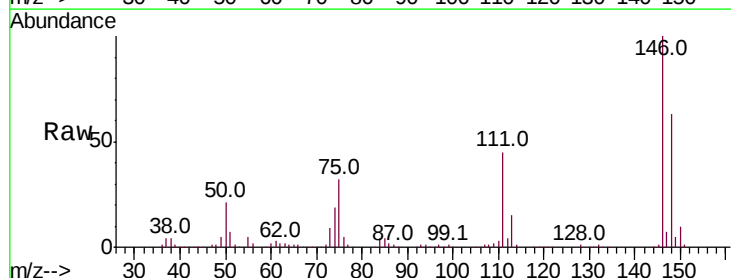
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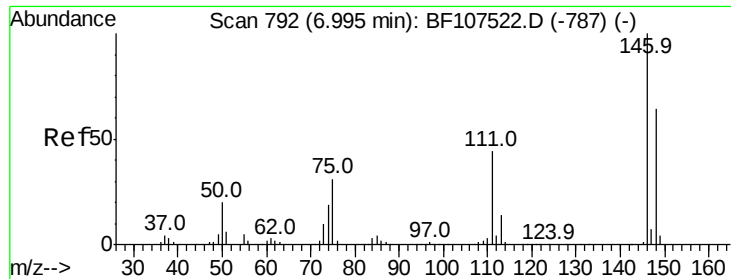
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.991 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.2	51.8	77.8	
75	32.3	24.2	36.4	





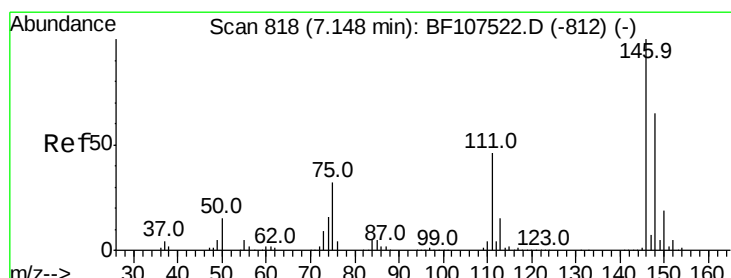
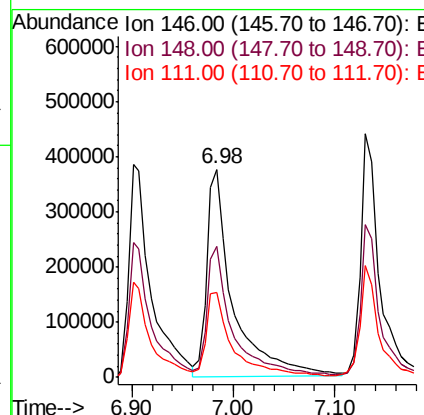
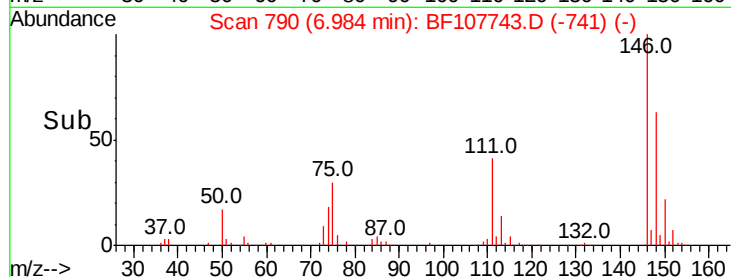
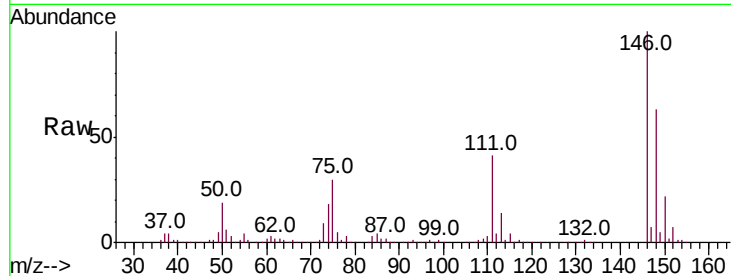
#13
 1,4-Dichlorobenzene
 Concen: 43.775 ng
 RT: 6.98 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	41.0	34.2	51.2

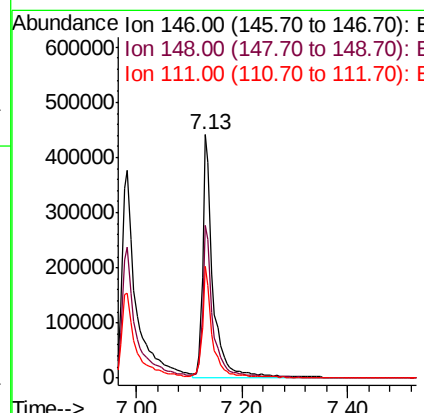
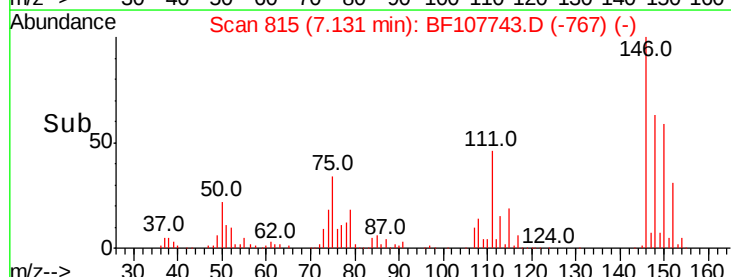
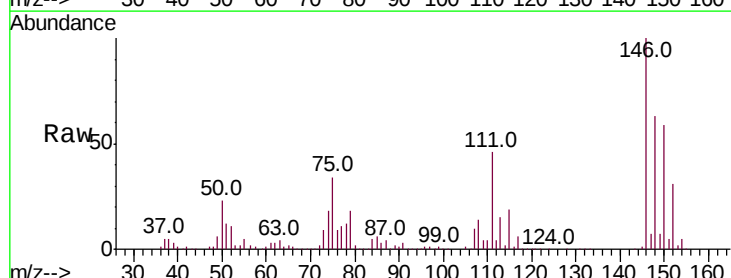
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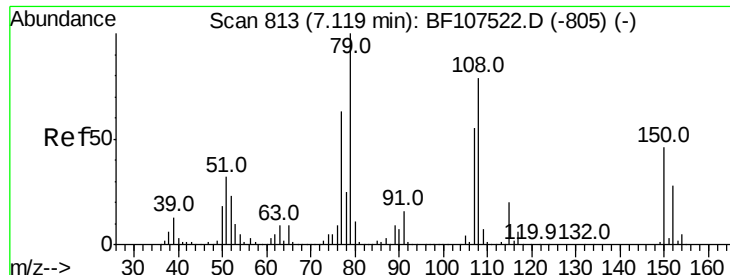
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#14
 1,2-Dichlorobenzene
 Concen: 43.848 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
111	45.8	36.0	54.0





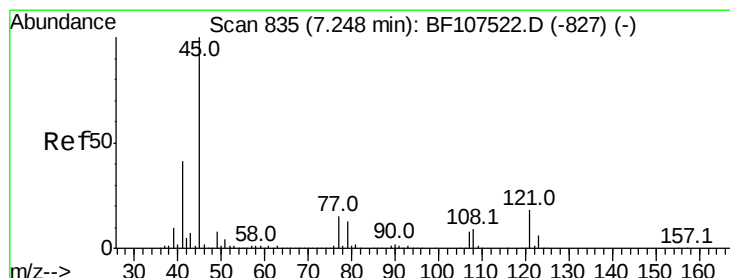
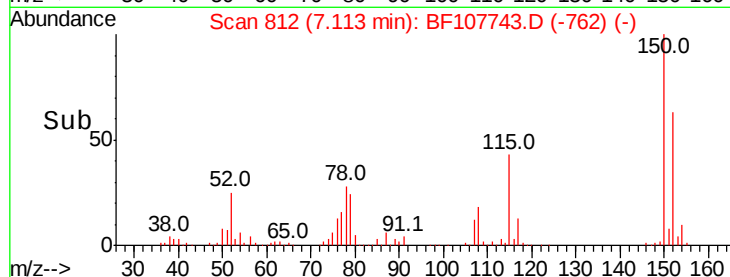
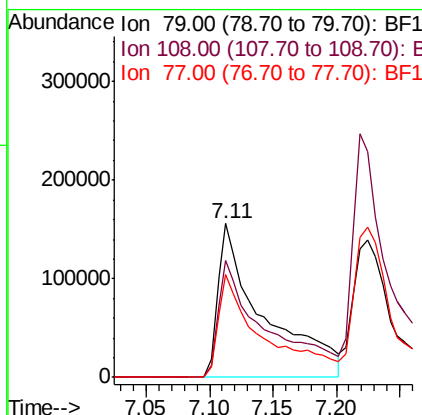
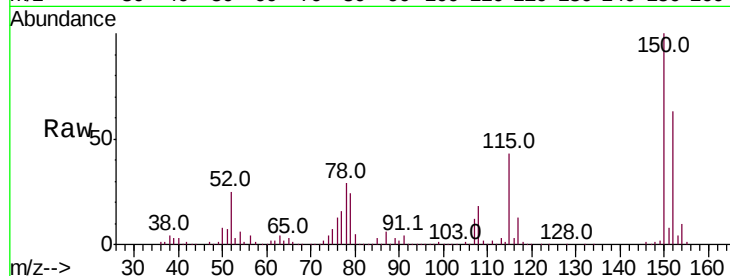
#15
Benzyl Alcohol
Concen: 38.517 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.9	65.1	97.7
77	66.6	50.6	75.8

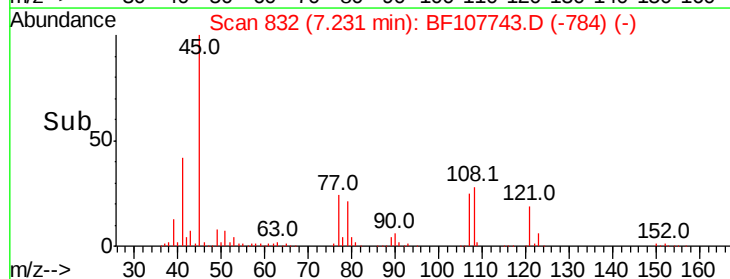
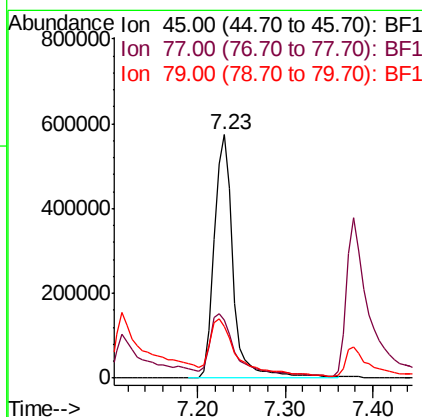
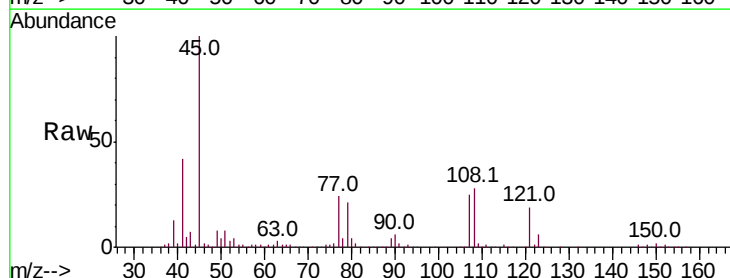
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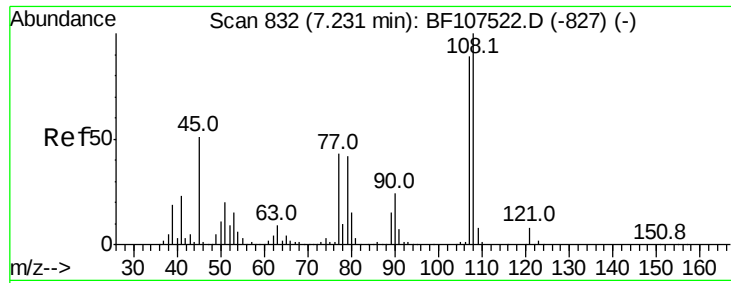
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.358 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.8	0.0	32.9
79	21.3	0.0	29.6





#17

2-Methylphenol

Concen: 38.518 ng

RT: 7.22 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF107743.D

Acq: 27 Jul 2018 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 436057
Ion Ratio Lower Upper

107 100

108 114.2 91.7 137.5

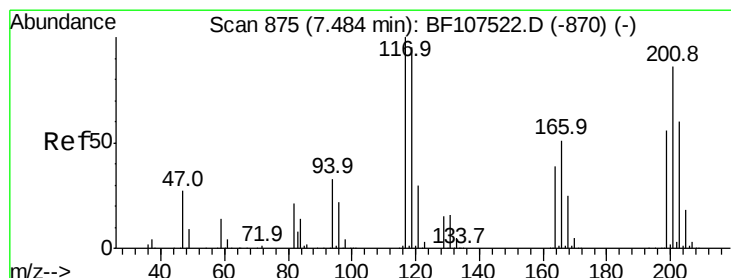
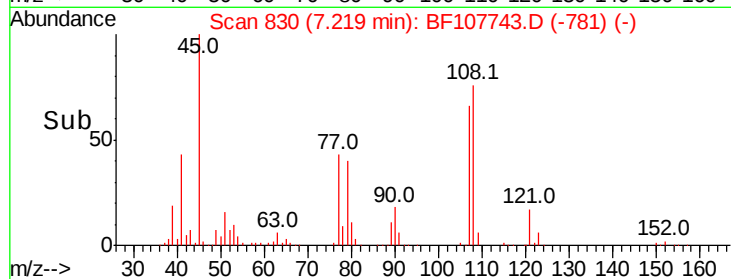
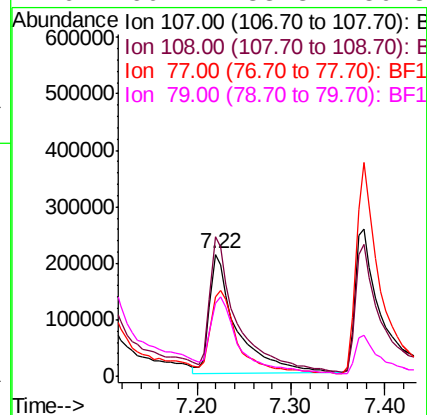
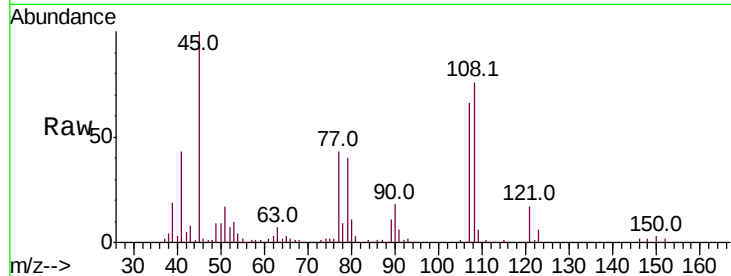
77 65.5 33.8 50.8#

79 60.2 33.8 50.8#

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#18

Hexachloroethane

Concen: 41.388 ng

RT: 7.47 min Scan# 872

Delta R.T. -0.02 min

Lab File: BF107743.D

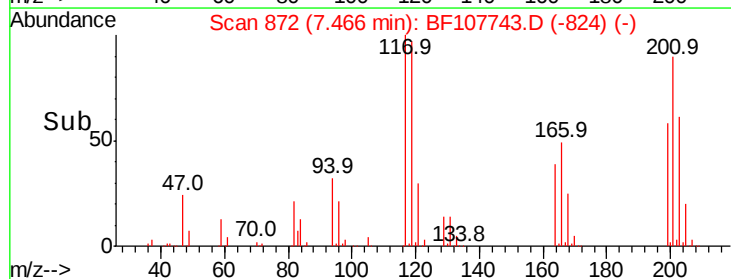
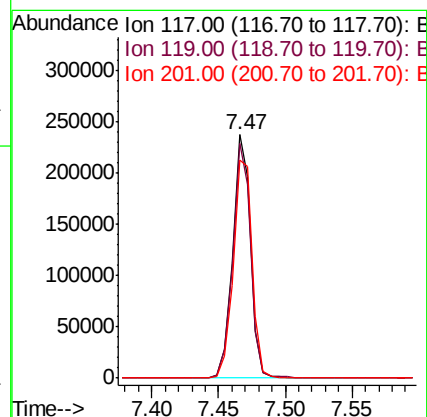
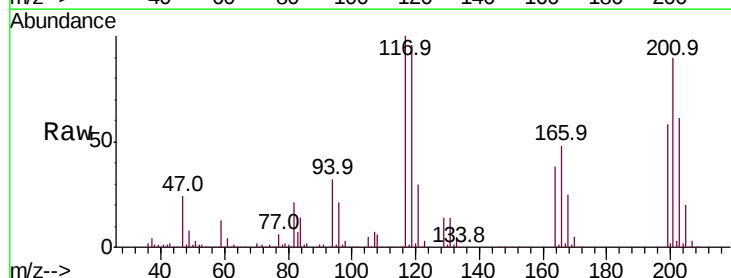
Acq: 27 Jul 2018 13:56

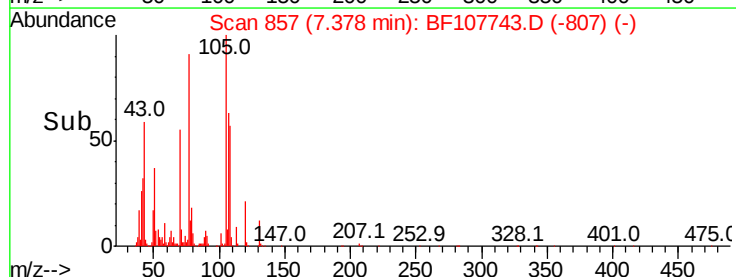
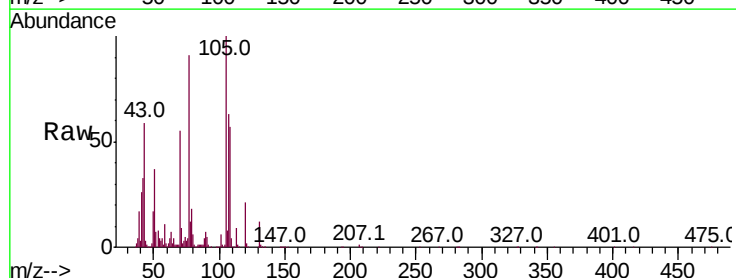
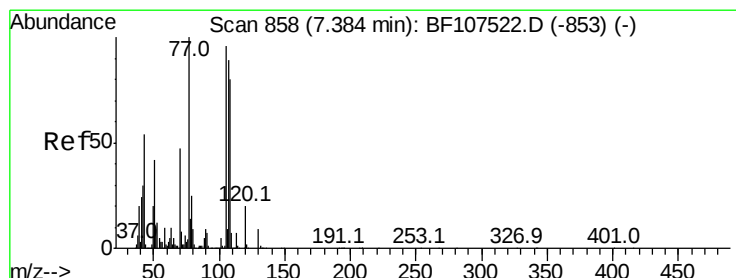
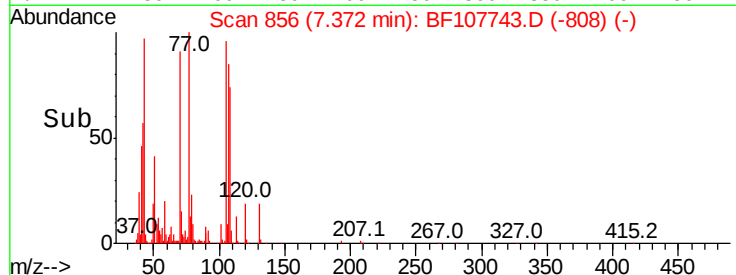
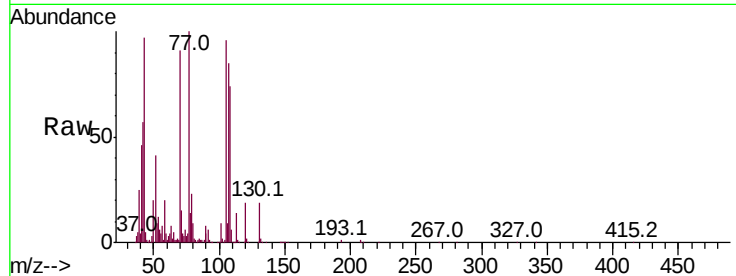
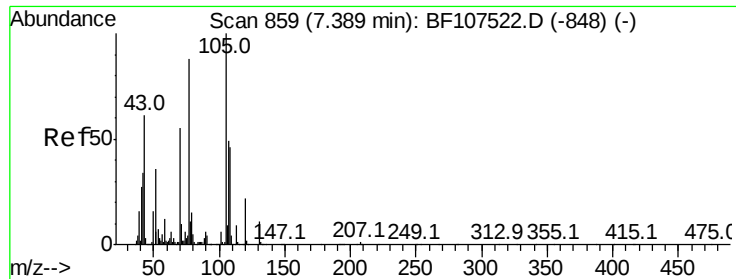
Tgt Ion:117 Resp: 224692
Ion Ratio Lower Upper

117 100

119 96.3 75.8 113.8

201 89.6 75.7 113.5





#19

n-Nitroso-di-n-propylamine

Concen: 38.892 ng

RT: 7.37 min Scan# 856

Delta R.T. -0.02 min

Lab File: BF107743.D

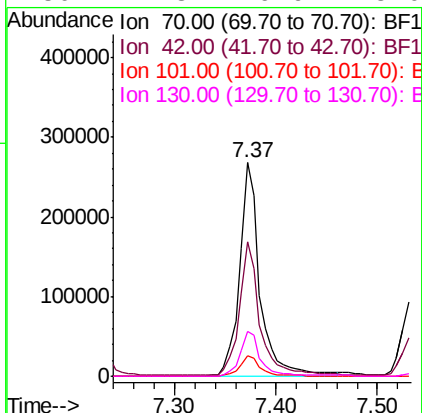
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.9	47.5	71.3
101	9.7	7.4	11.2
130	21.3	16.6	25.0

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#20

3+4-Methylphenols

Concen: 37.114 ng

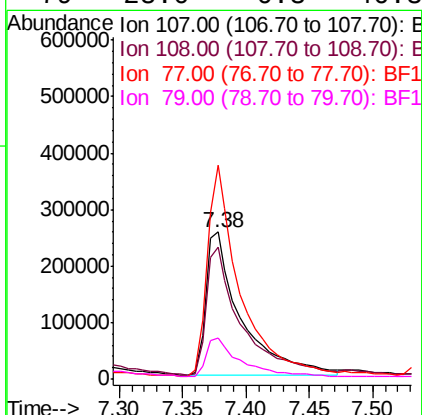
RT: 7.38 min Scan# 857

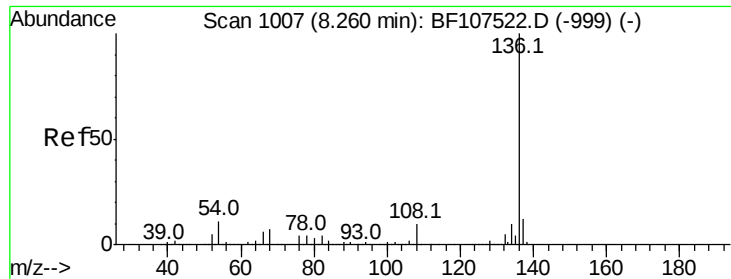
Delta R.T. -0.01 min

Lab File: BF107743.D

Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.2	108.2
77	145.3	26.7	66.7#
79	28.0	6.3	46.3





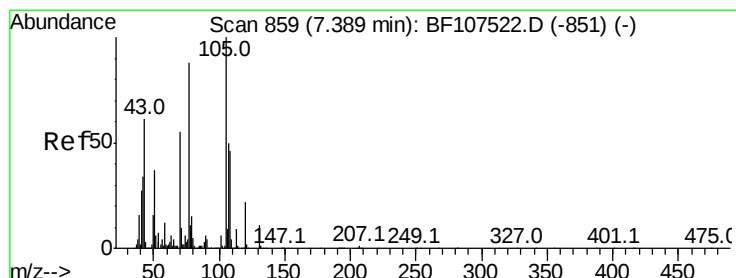
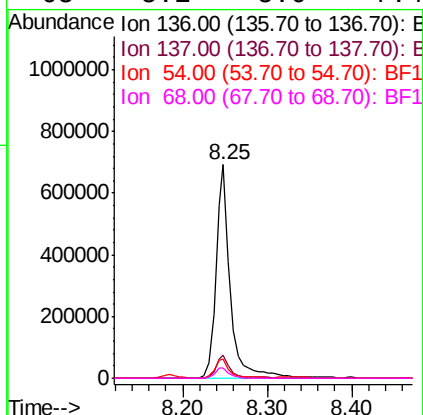
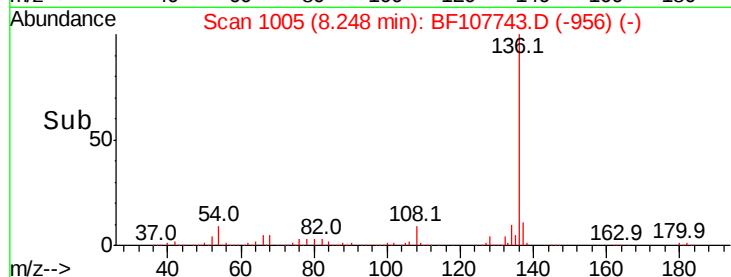
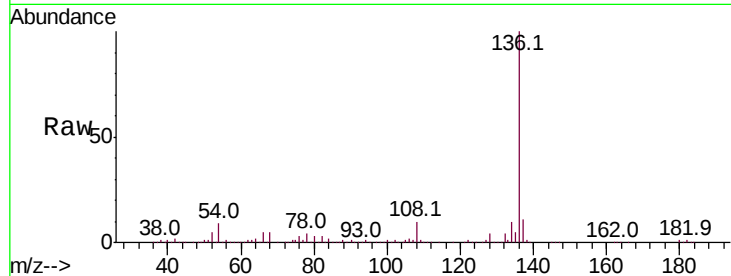
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	9.1	6.6	9.8	
68	5.1	5.0	7.4	

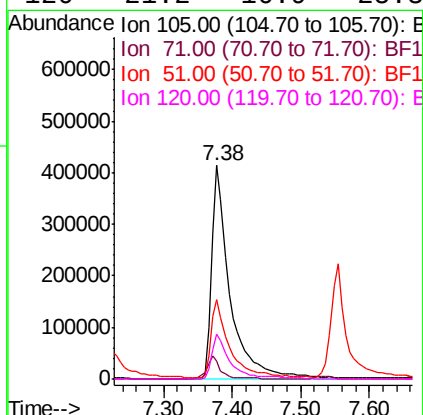
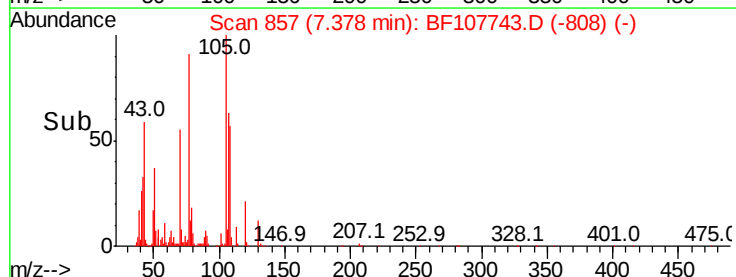
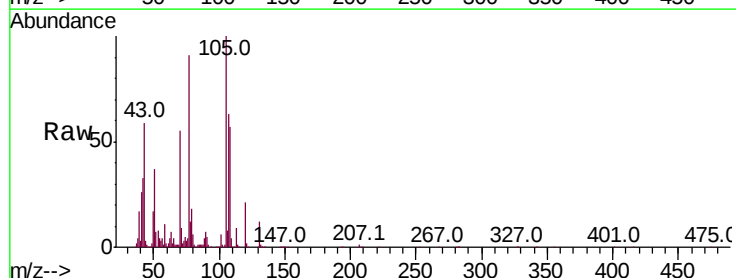
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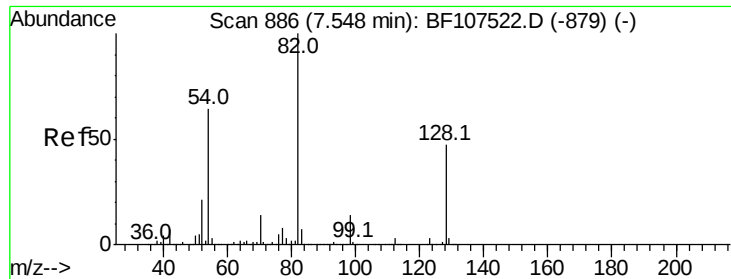
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#22
Acetophenone
Concen: 38.992 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.6	4.4	6.6#	
51	37.2	22.3	33.5#	
120	21.2	16.9	25.3	





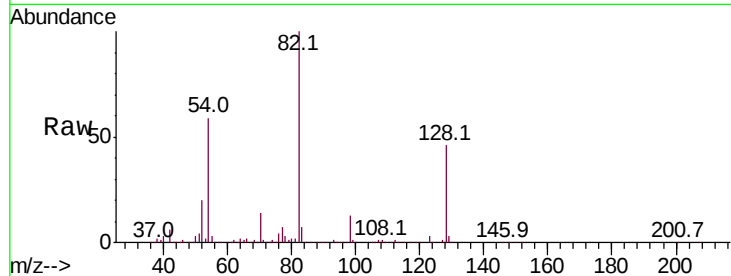
#23
Nitrobenzene-d5
Concen: 92.567 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

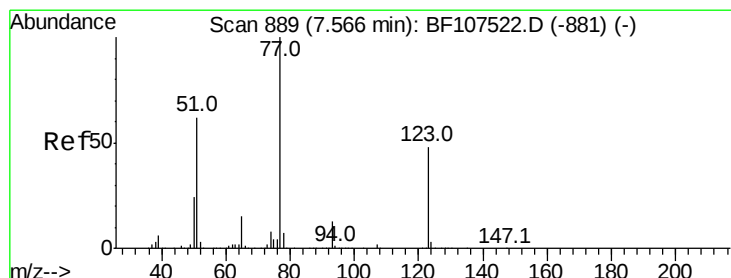
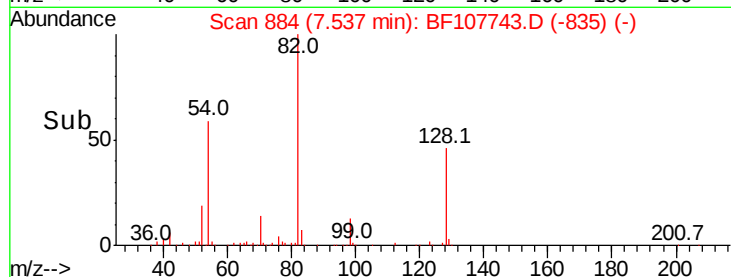
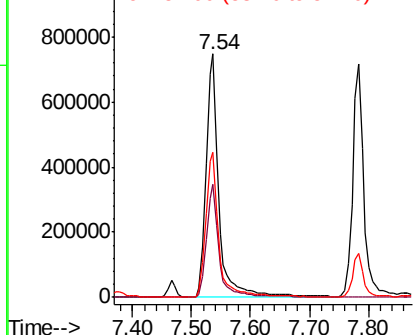
Tot Ion: 82 Resp: 1142314
Ion Ratio Lower Upper
82 100
128 46.5 36.1 54.1
54 59.4 41.4 62.2

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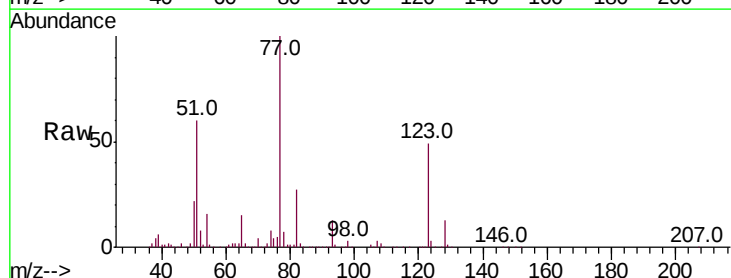


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

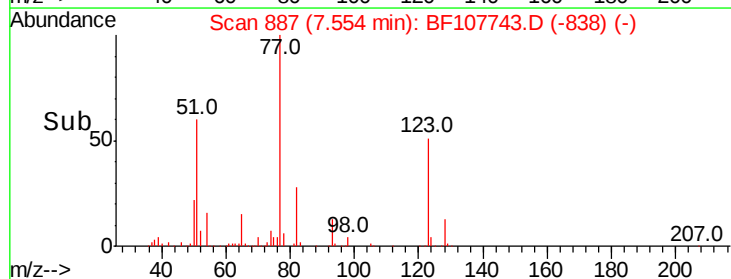
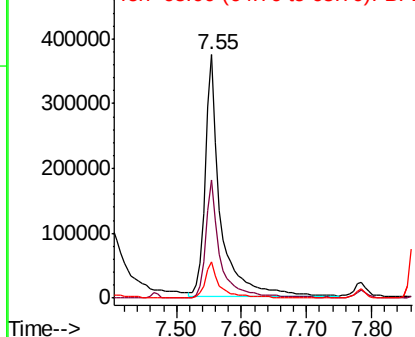


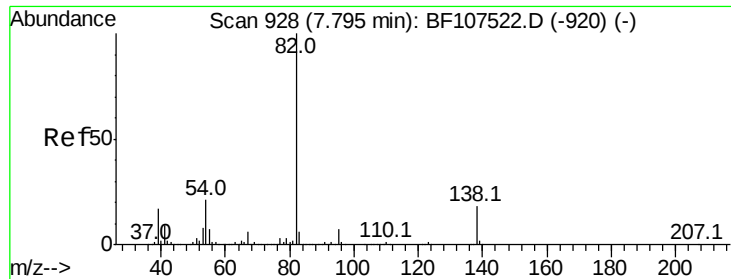
#24
Nitrobenzene
Concen: 42.346 ng
RT: 7.55 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion: 77 Resp: 598539
Ion Ratio Lower Upper
77 100
123 48.5 37.9 56.9
65 14.9 11.0 16.4



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





#25

Isophorone

Concen: 35.108 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF107743.D

Acq: 27 Jul 2018 13:56

Instrument :

BNA_F

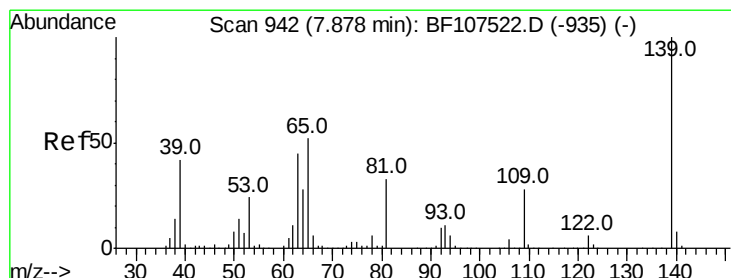
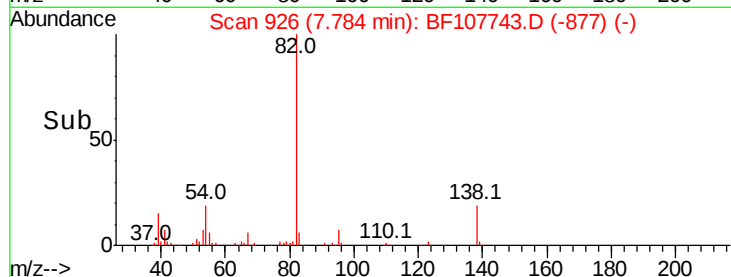
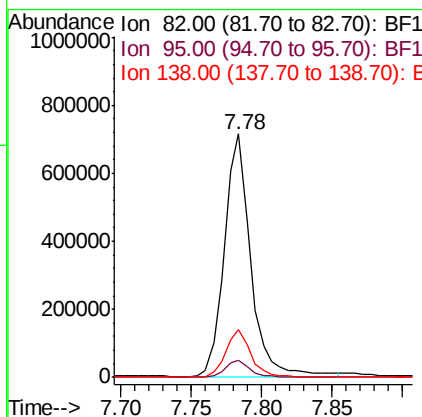
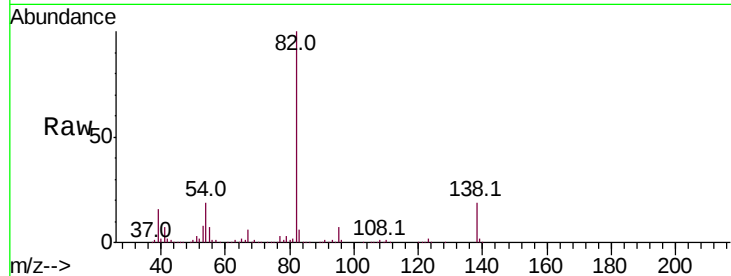
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	925072
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	19.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 54.213 ng

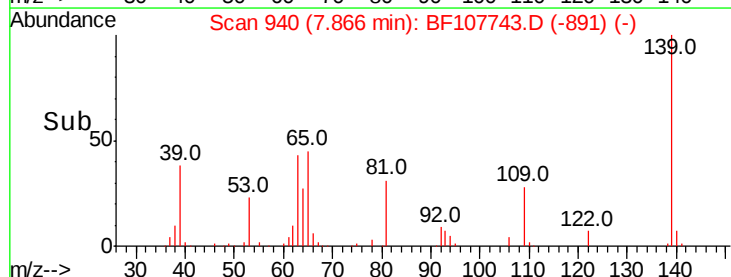
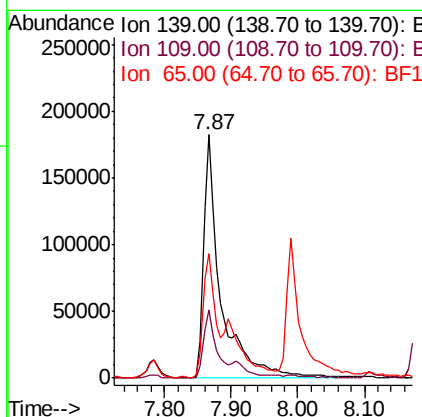
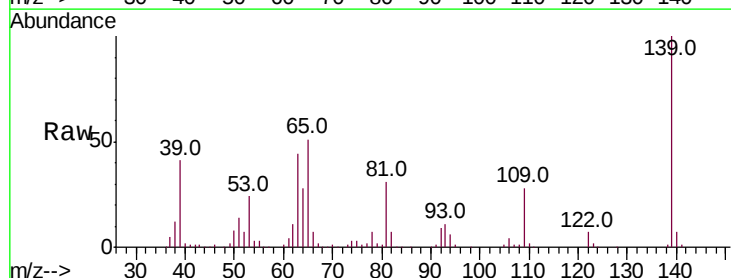
RT: 7.87 min Scan# 940

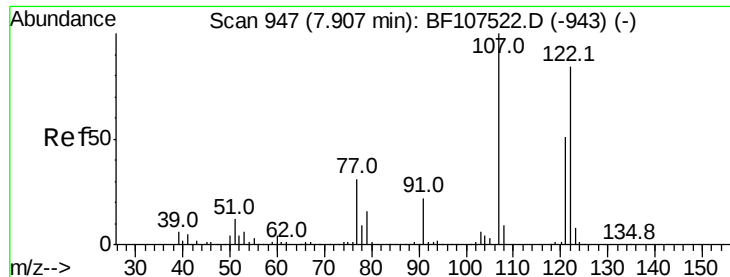
Delta R.T. -0.01 min

Lab File: BF107743.D

Acq: 27 Jul 2018 13:56

Tgt Ion:	139	Resp:	323589
Ion Ratio	Lower	Upper	
139	100		
109	28.0	22.7	34.1
65	50.9	40.5	60.7





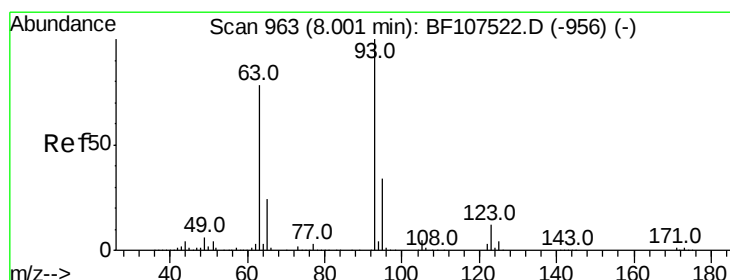
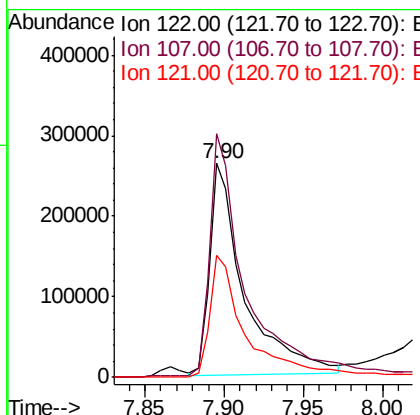
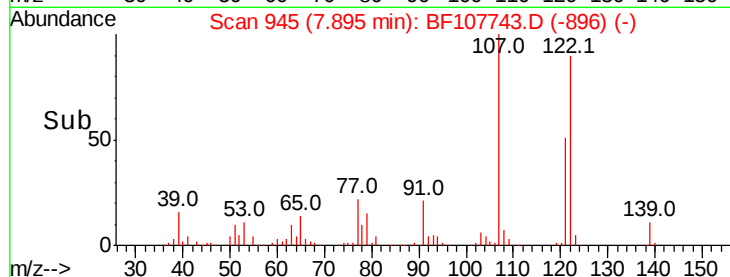
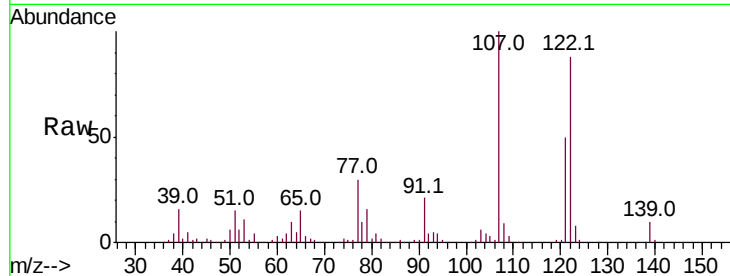
#27
2,4-Dimethylphenol
Concen: 35.630 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.8	91.2	136.8
121	56.9	47.2	70.8

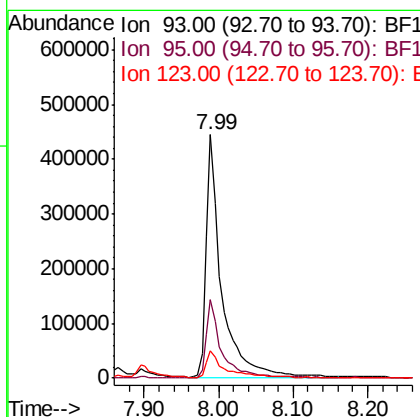
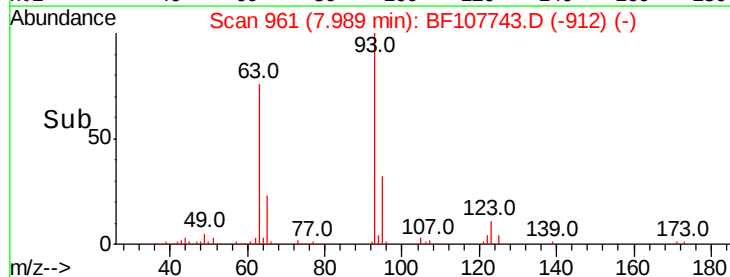
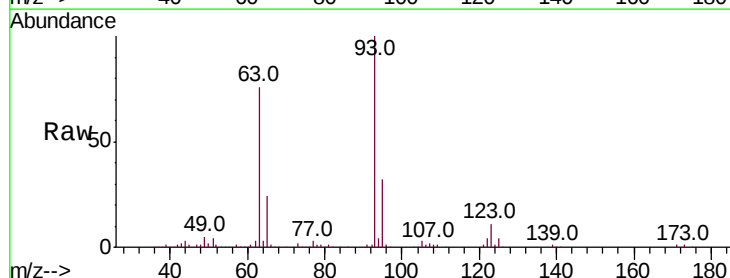
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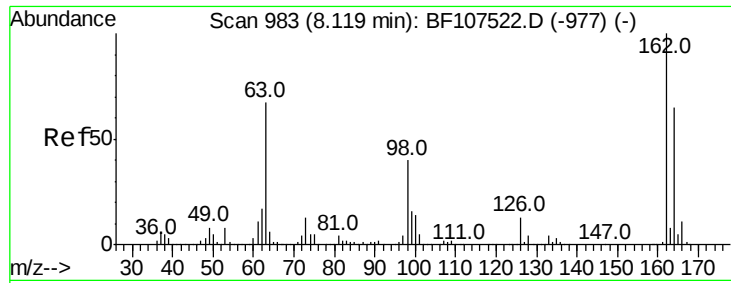
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#28
bis(2-Chloroethoxy)methane
Concen: 36.557 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.4	9.8	14.6





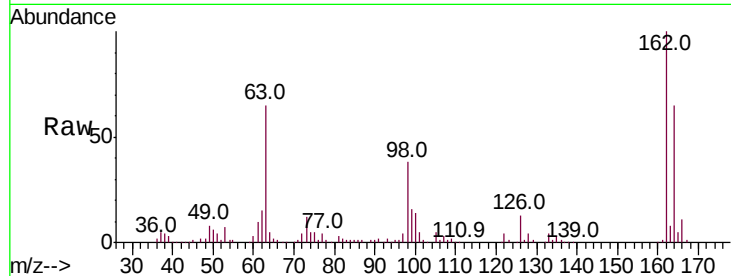
#29
2,4-Dichlorophenol
Concen: 41.550 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	479822		
164	65.1	42.7	82.7	
98	37.9	18.1	58.1	

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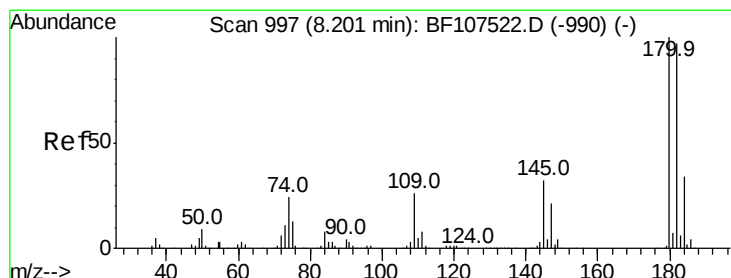
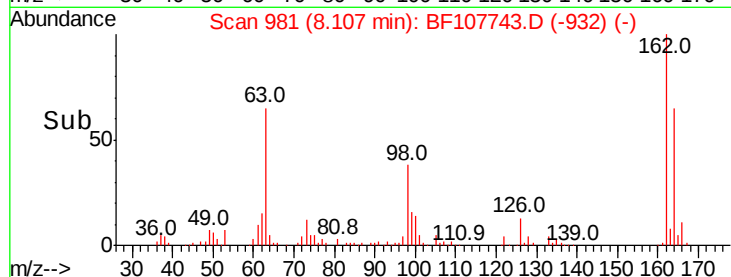
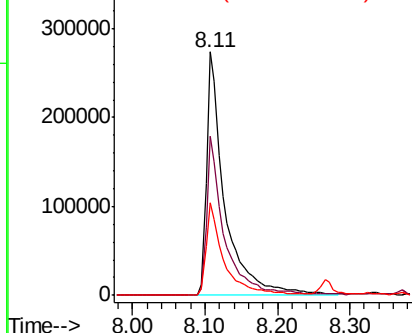


Abundance

Ion 162.00 (161.70 to 162.70): E

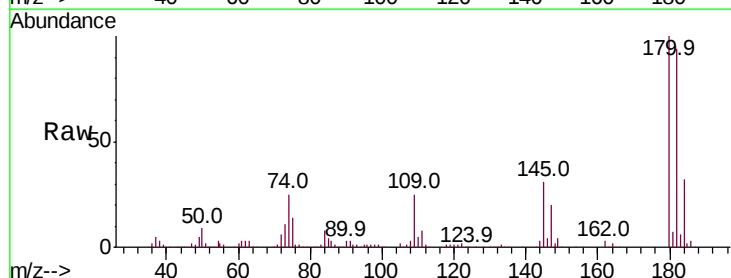
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 41.047 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	532392		
182	94.3	76.8	115.2	
145	31.1	26.5	39.7	

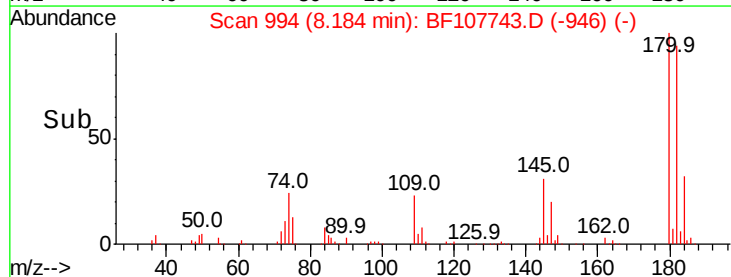
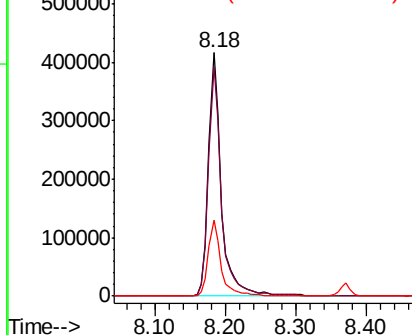


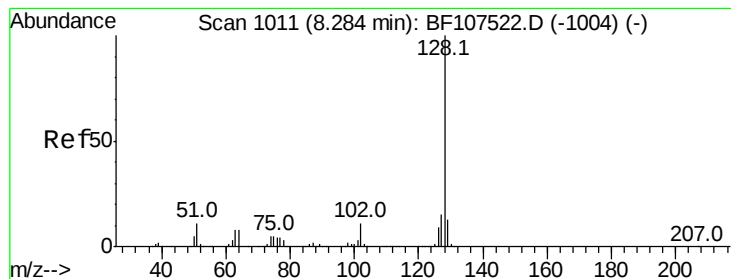
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.590 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BF107743.D

Acq: 27 Jul 2018 13:56

Instrument :

BNA_F

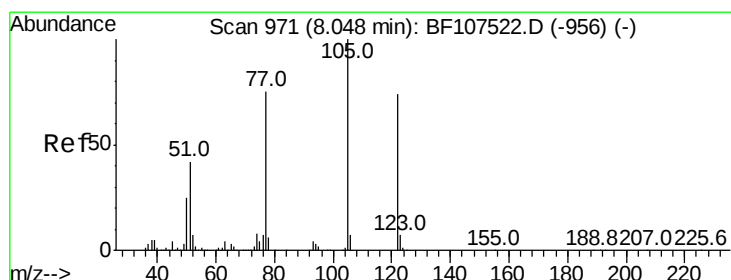
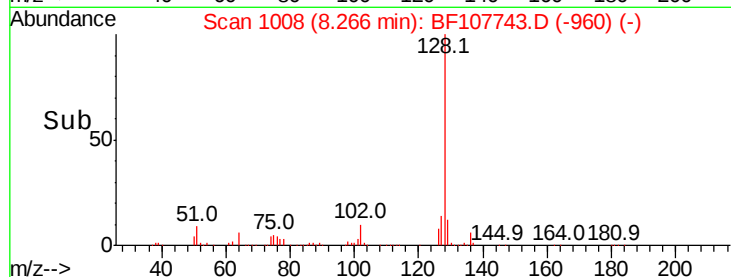
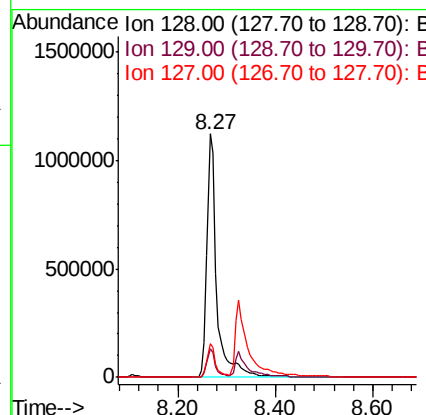
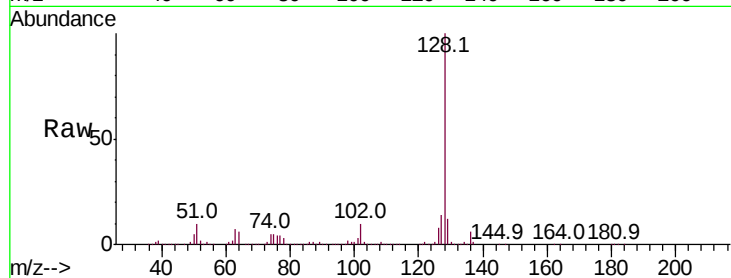
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	1596407
Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.6	10.9	16.3

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#32

Benzoic acid

Concen: 32.939 ng m

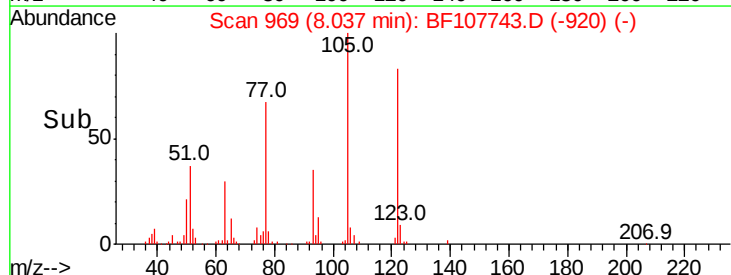
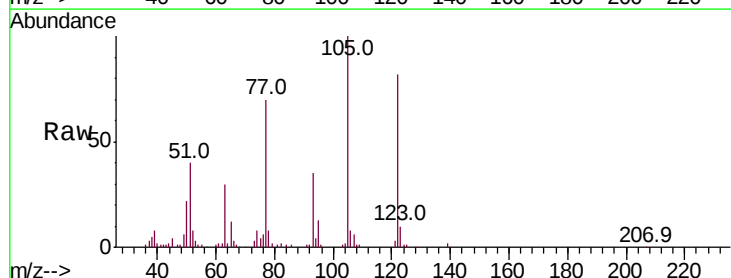
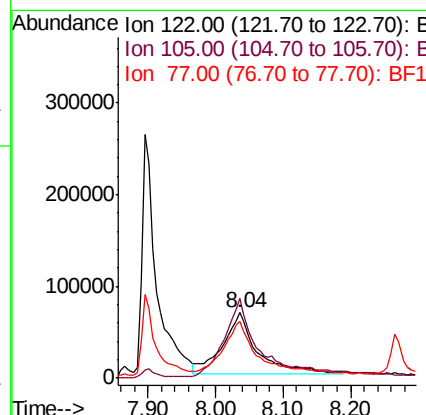
RT: 8.04 min Scan# 969

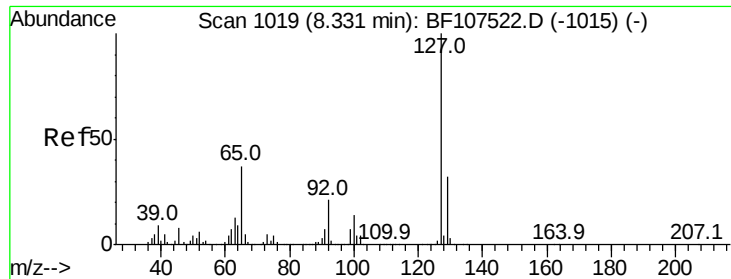
Delta R.T. -0.01 min

Lab File: BF107743.D

Acq: 27 Jul 2018 13:56

Tgt Ion:	122	Resp:	236407
Ion	Ratio	Lower	Upper
122	100		
105	121.8	101.1	141.1
77	85.8	70.7	110.7





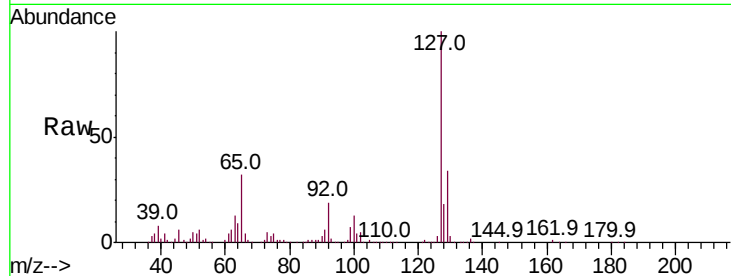
#33
4-Chloroaniline
Concen: 42.805 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.9	25.9	38.9	
65	32.4	25.0	37.4	
92	19.1	15.2	22.8	

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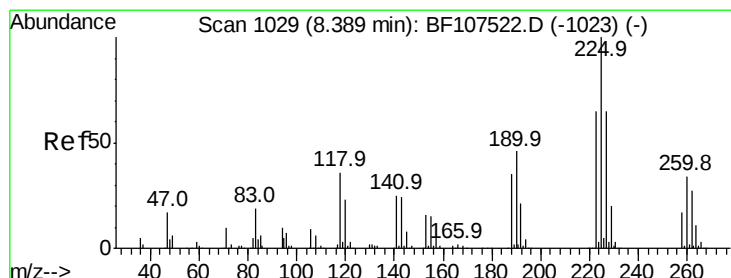
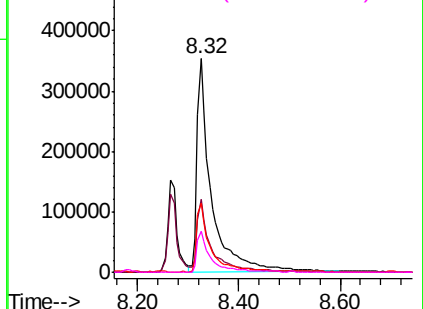
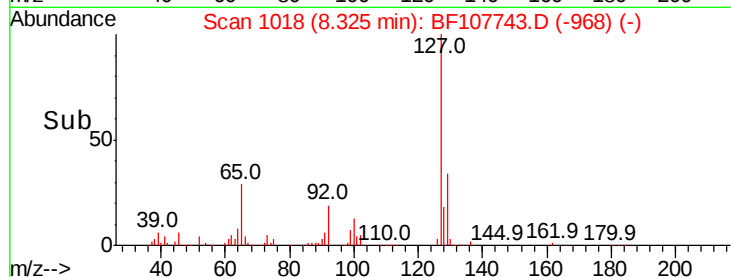
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

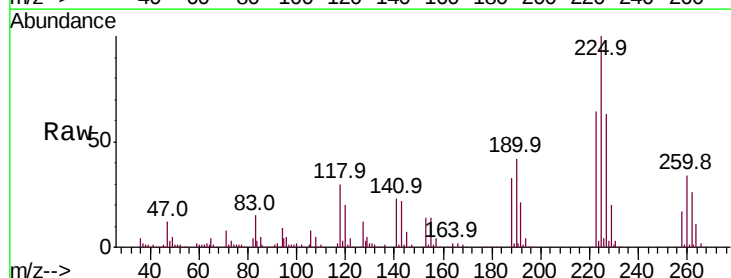
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 40.813 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	50.6	76.0	
227	63.2	51.9	77.9	

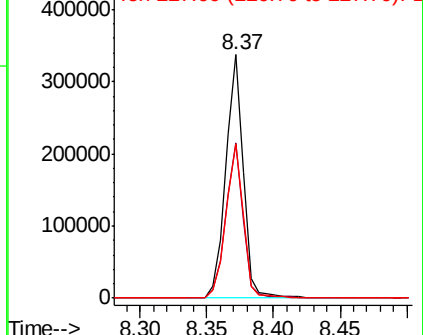
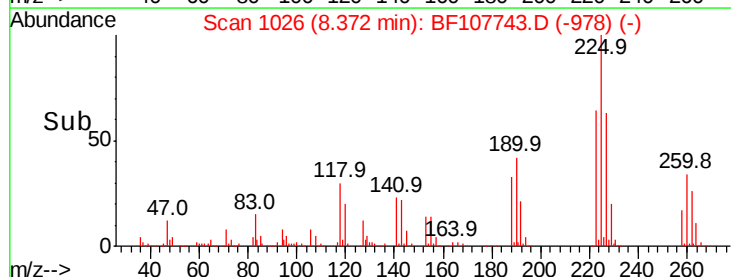


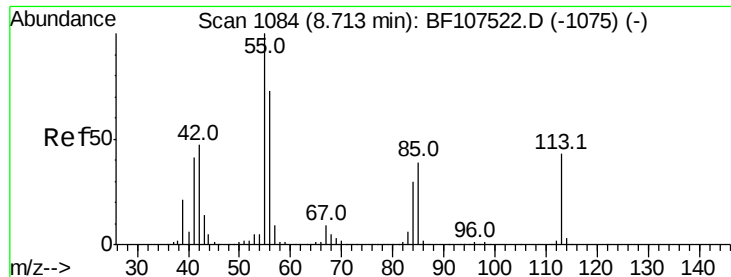
Abundance

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





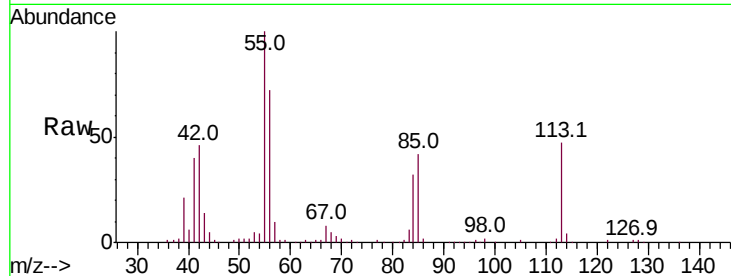
#35
Caprolactam
Concen: 35.688 ng
RT: 8.71 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

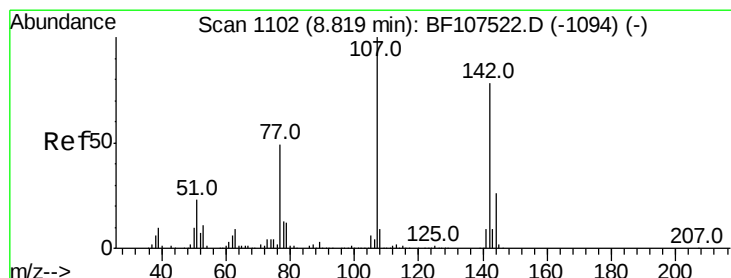
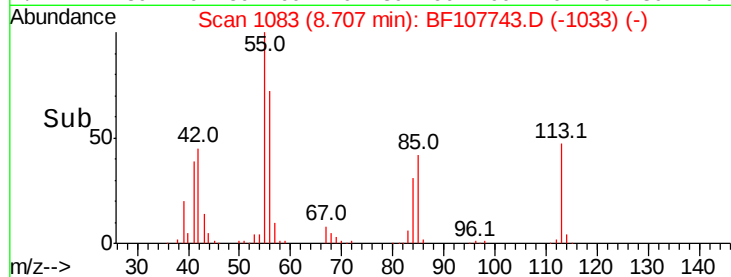
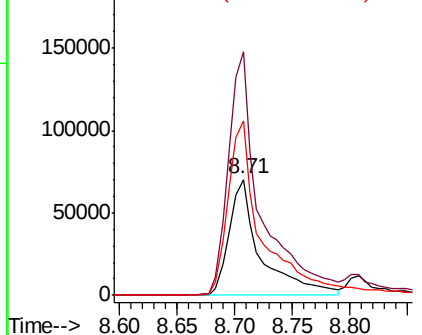
Tot Ion:113 Resp: 134049
Ion Ratio Lower Upper
113 100
55 210.6 163.3 203.3#
56 151.0 115.7 155.7

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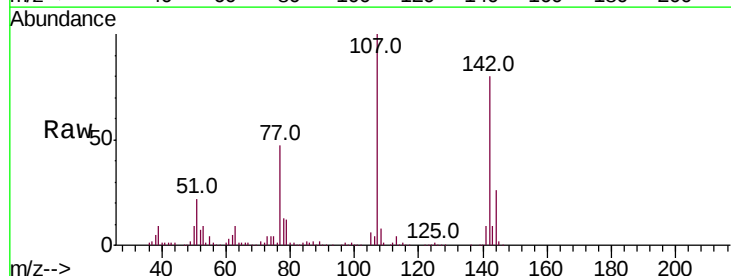


Abundance Ion 113.00 (112.70 to 113.70): E
200000
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

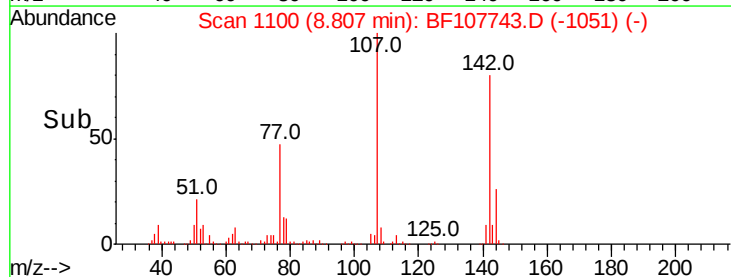
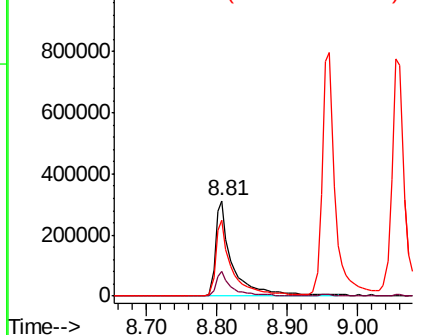


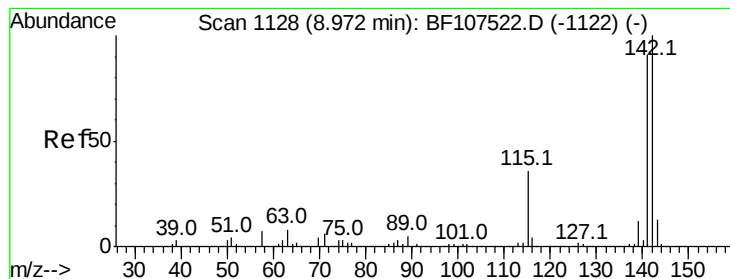
#36
4-Chloro-3-methylphenol
Concen: 40.545 ng
RT: 8.81 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion:107 Resp: 520107
Ion Ratio Lower Upper
107 100
144 26.1 20.5 30.7
142 80.0 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
1000000
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





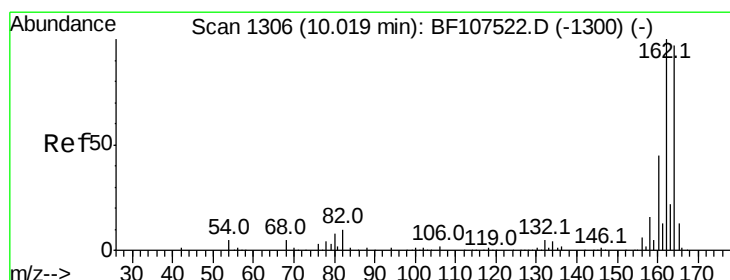
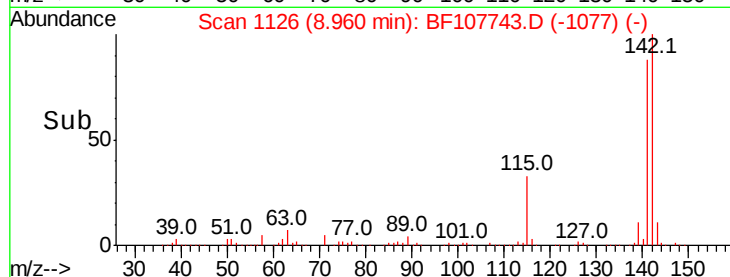
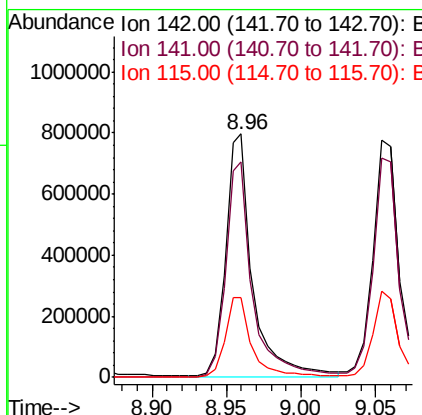
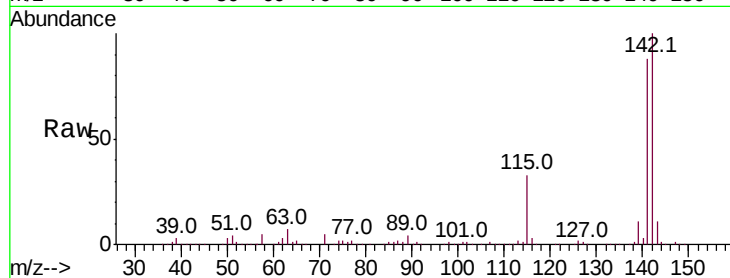
#37
2-Methylnaphthalene
Concen: 40.001 ng
RT: 8.96 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.8	106.2
115	32.6	26.1	39.1

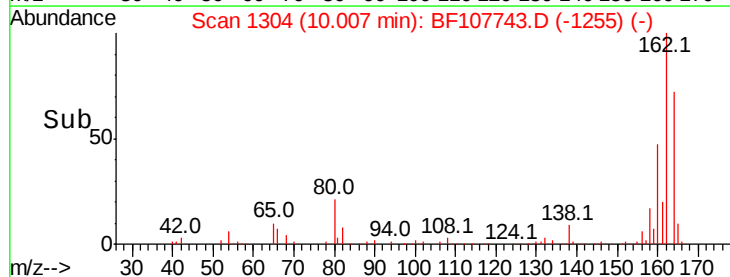
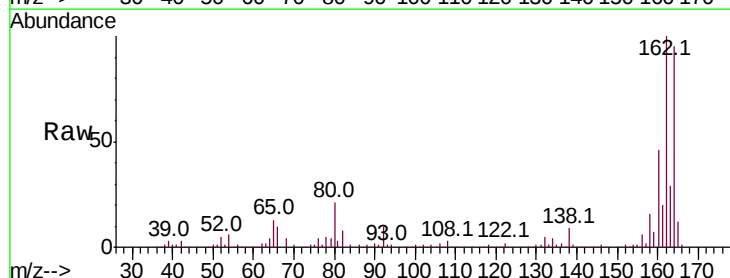
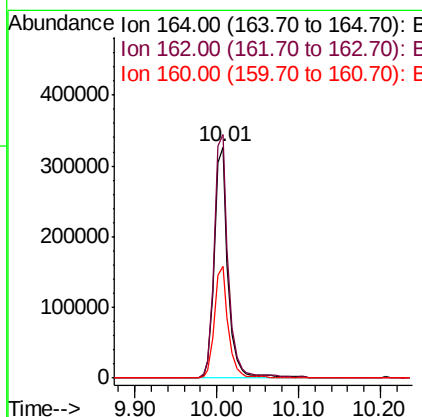
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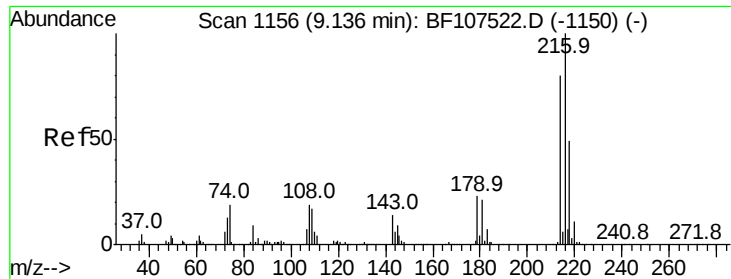
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	86.1	129.1
160	48.6	38.3	57.5





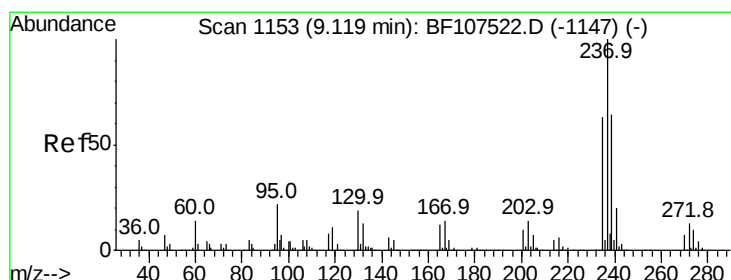
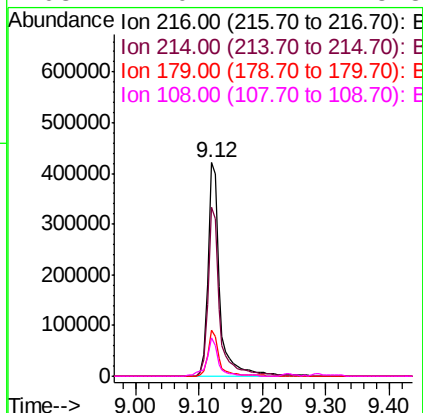
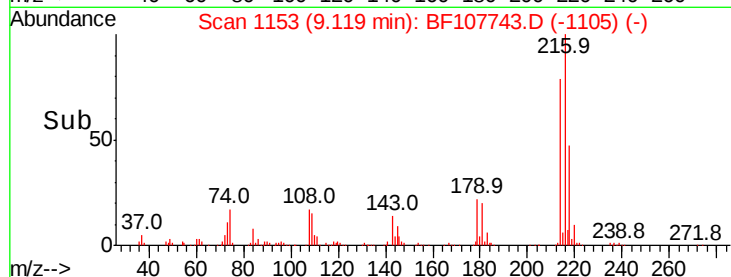
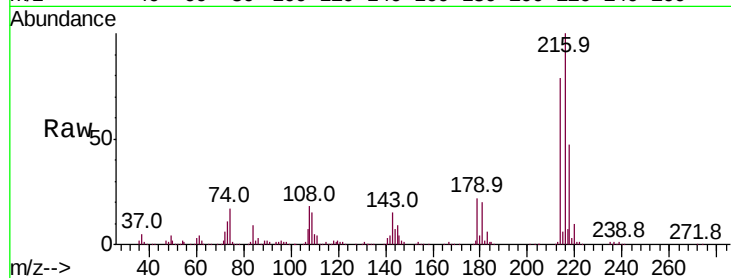
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.932 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.2	63.0	94.4	
179	20.8	18.1	27.1	
108	17.0	17.2	25.8	

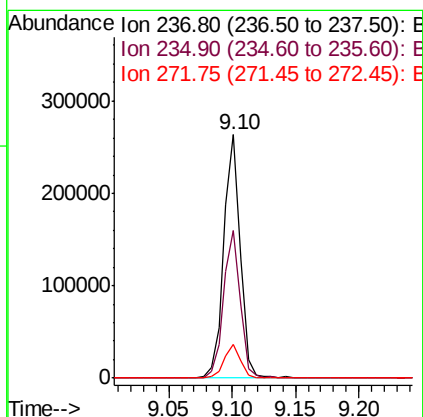
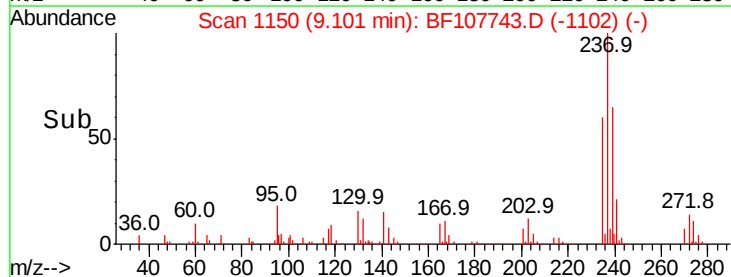
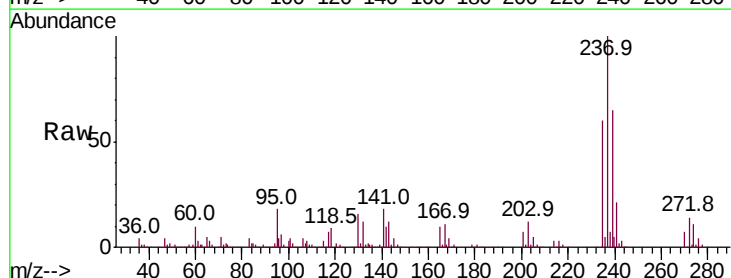
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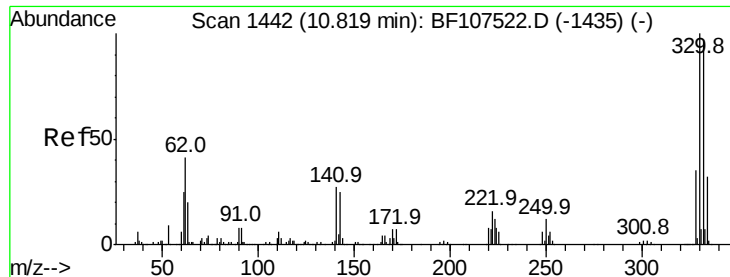
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#40
 Hexachlorocyclopentadiene
 Concen: 36.767 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	60.5	44.8	84.8	
272	14.0	0.0	33.3	





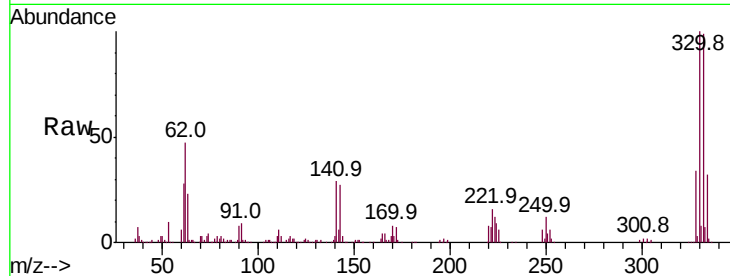
#41
 2,4,6-Tribromophenol
 Concen: 95.822 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

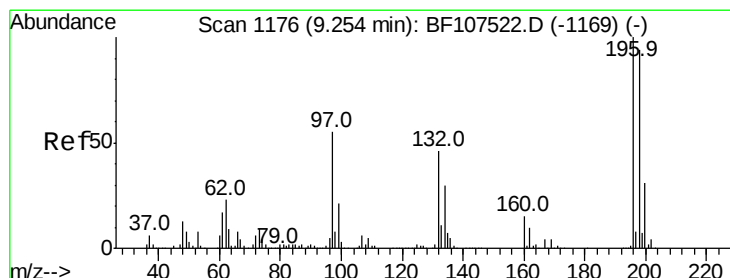
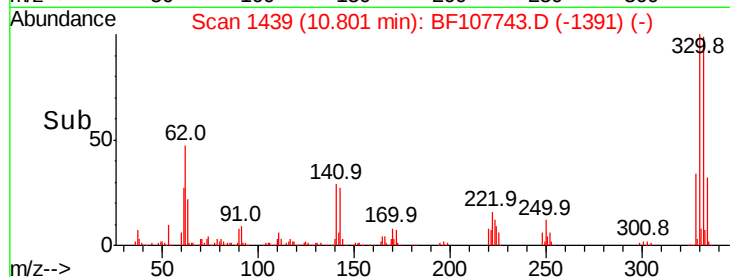
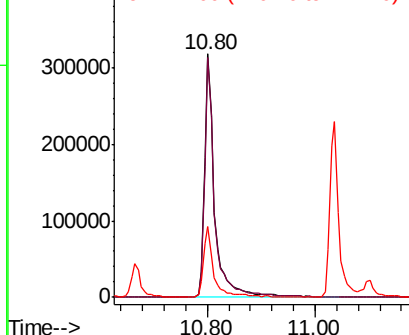
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	29.1	29.9	44.9#

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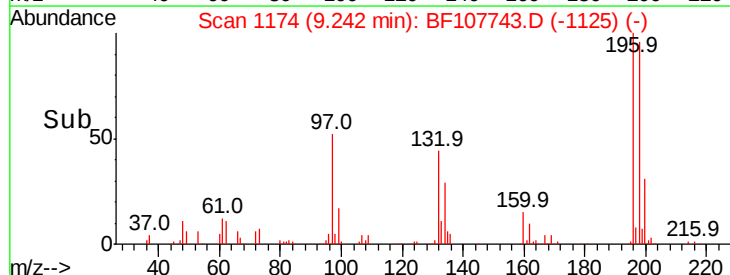
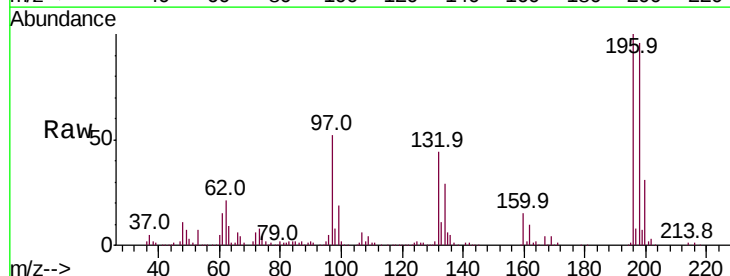
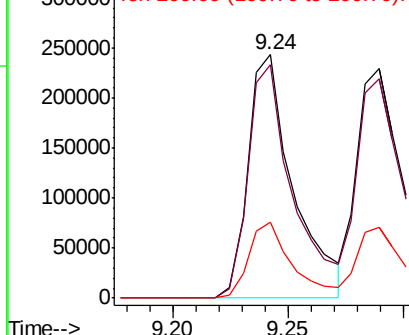
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

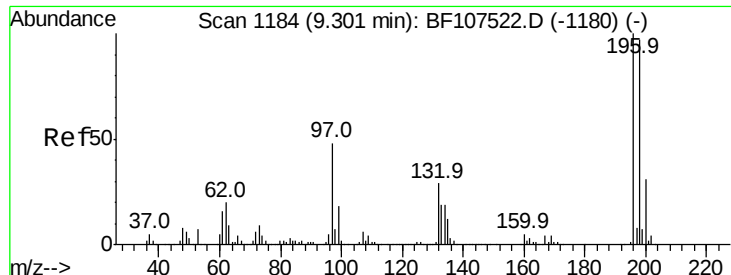


#42
 2,4,6-Trichlorophenol
 Concen: 40.389 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.7	113.5
200	31.4	24.5	36.7

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





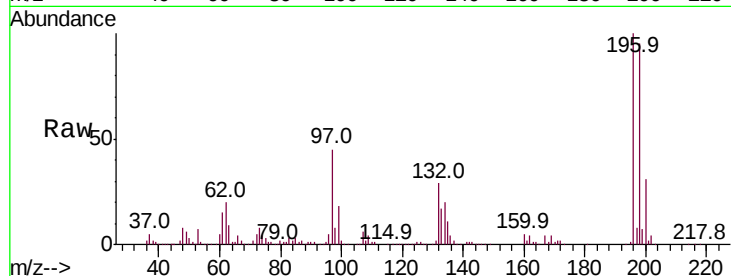
#43
2,4,5-Trichlorophenol
Concen: 45.890 ng
RT: 9.29 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	393240		
198	95.5	74.6	112.0	
97	45.1	42.9	64.3	
132	28.8	26.3	39.5	

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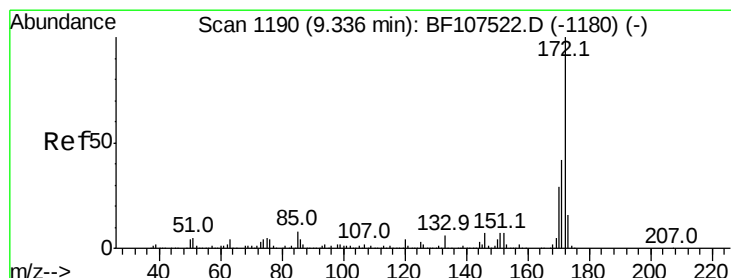
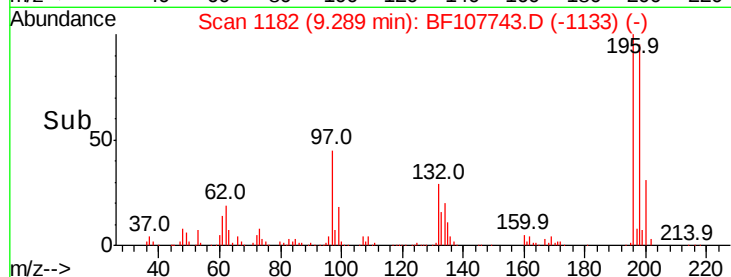
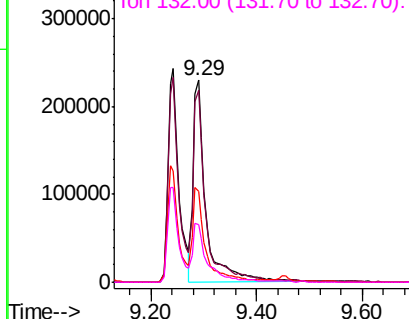
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 106.001 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

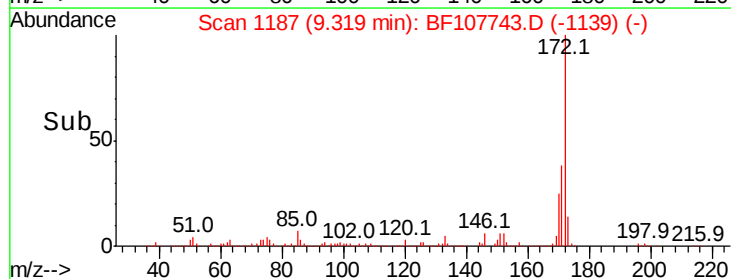
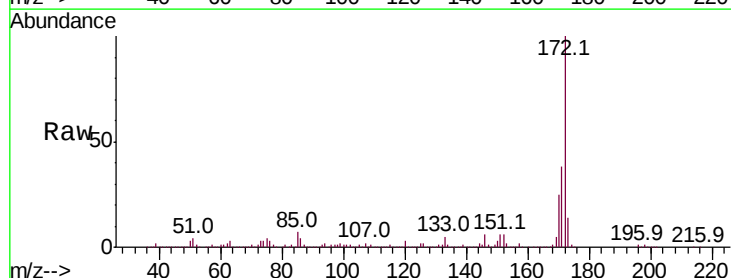
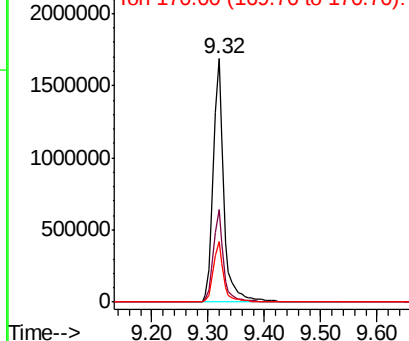
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2223847		
171	38.1	29.7	44.5	
170	25.1	19.6	29.4	

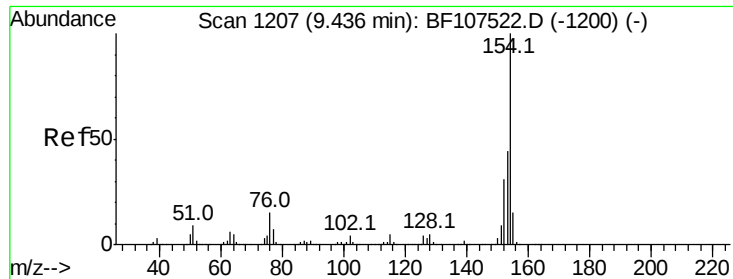
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45
 1,1'-Biphenyl
 Concen: 42.062 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

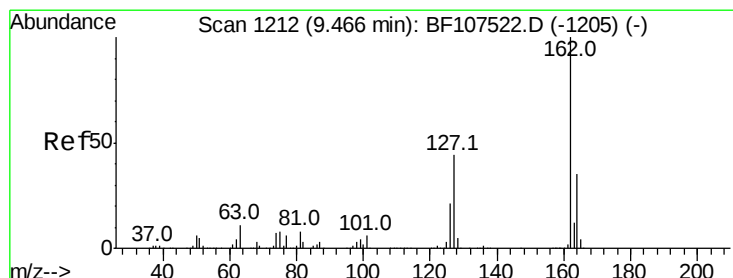
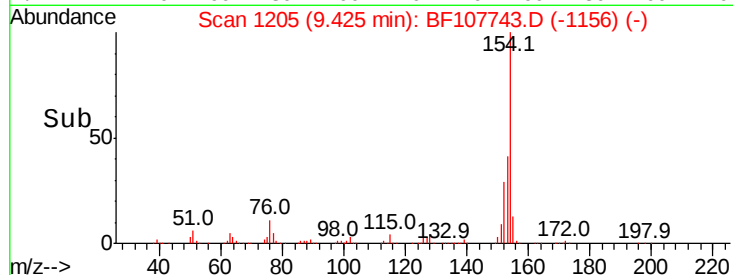
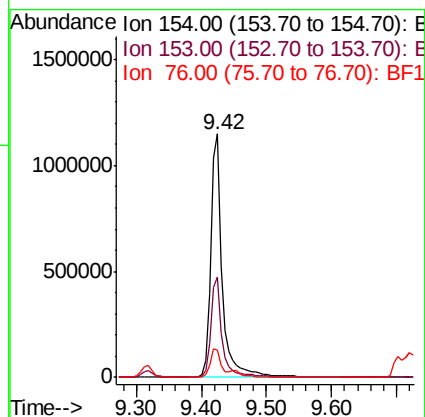
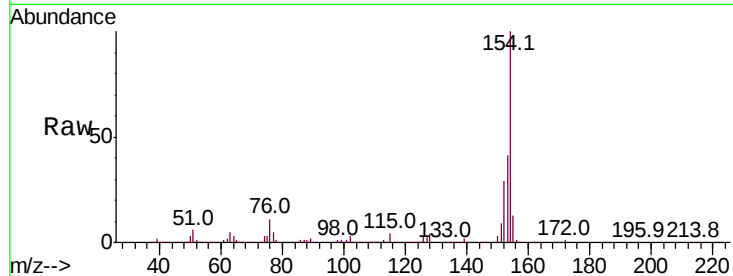
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:154 Resp: 1407185

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	11.4	0.0	34.0

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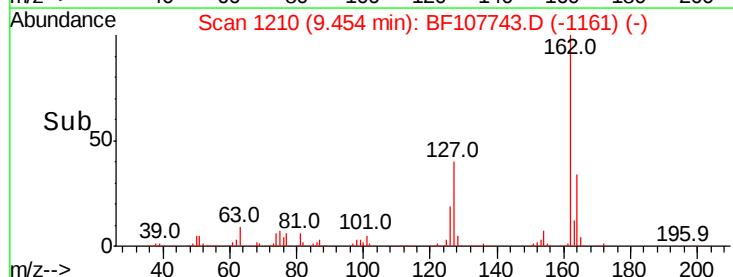
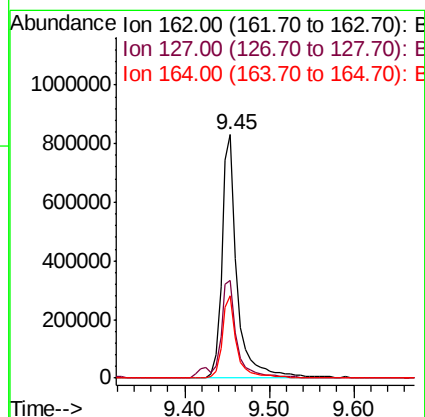
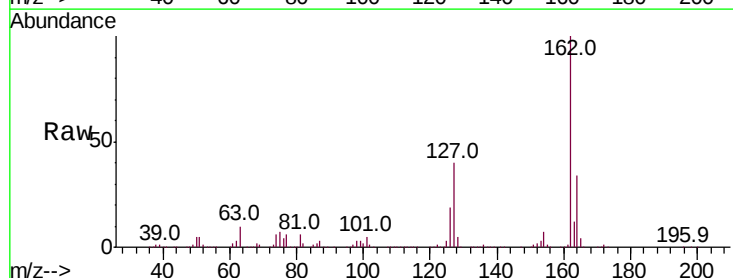
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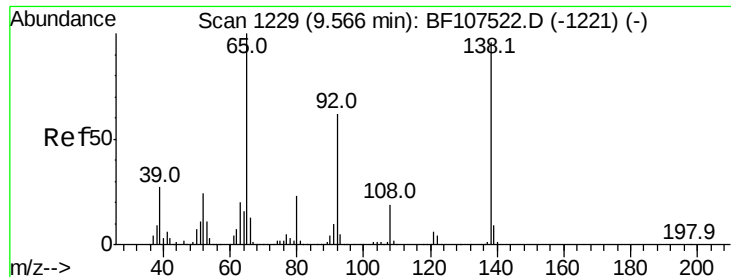


#46
 2-Chloronaphthalene
 Concen: 41.313 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

Tgt Ion:162 Resp: 1056447

Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.9	50.9
164	33.7	26.5	39.7





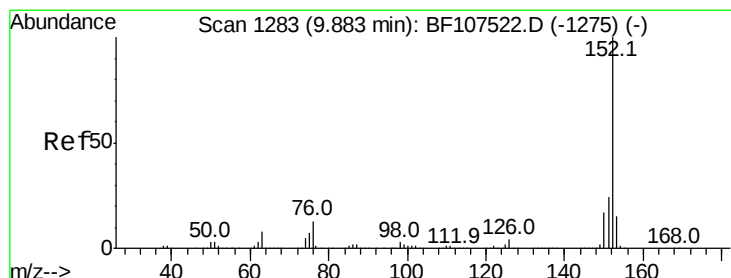
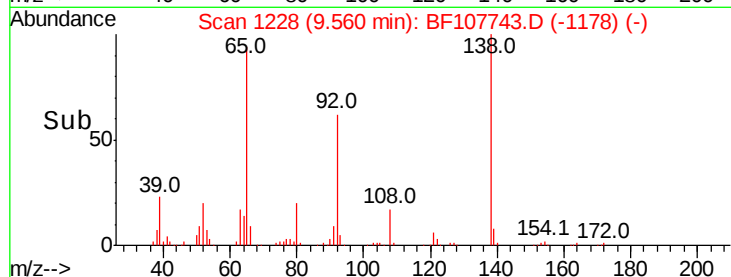
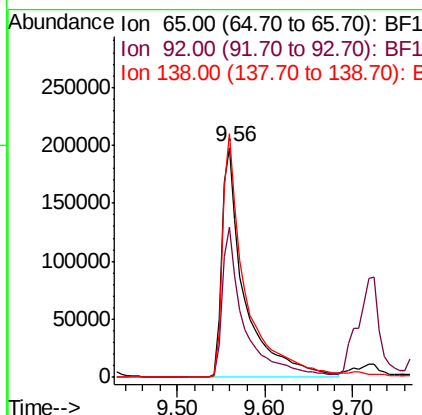
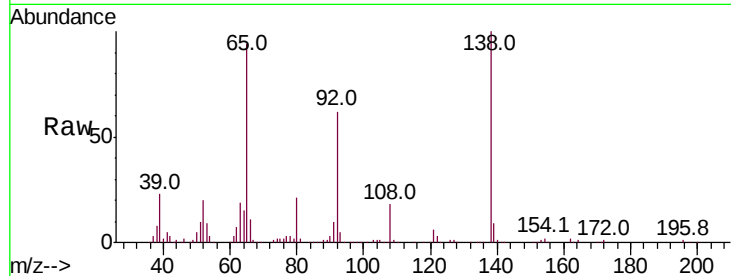
#47
2-Nitroaniline
Concen: 47.492 ng
RT: 9.56 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.3	55.8	83.6
138	106.0	91.2	136.8

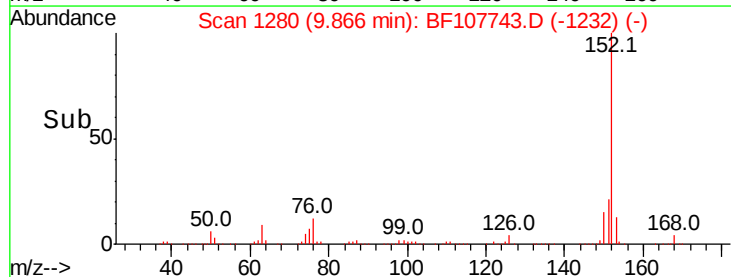
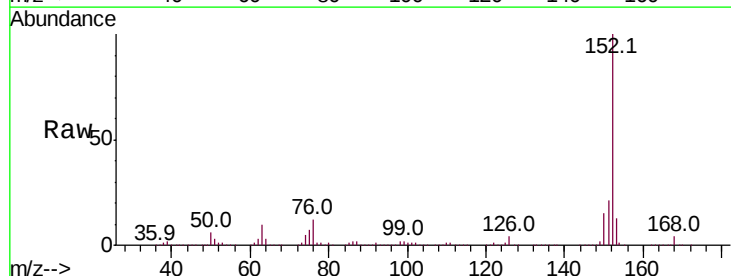
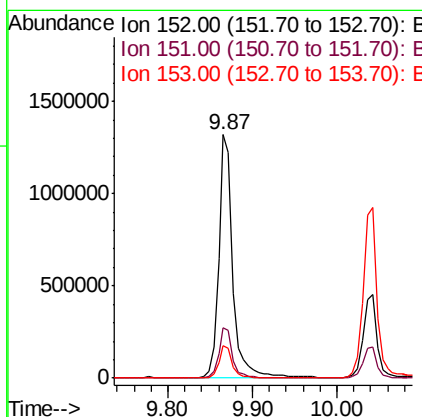
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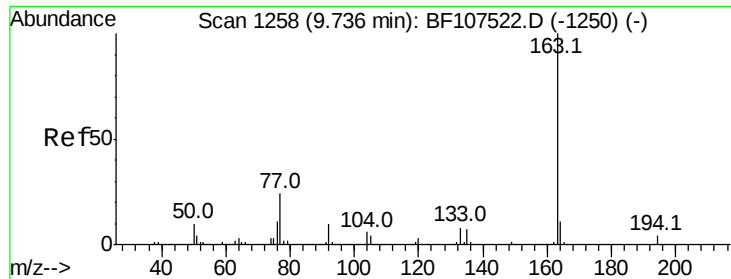
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#48
Acenaphthylene
Concen: 40.540 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.4	10.7	16.1





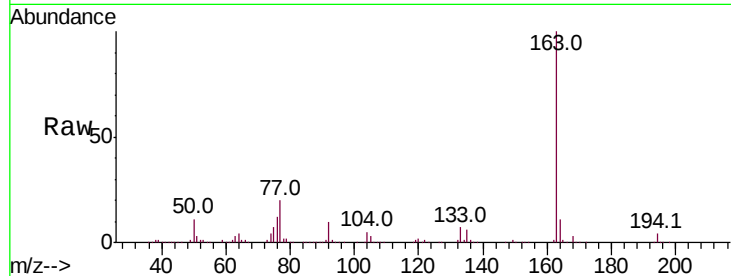
#49
Dimethylphthalate
Concen: 39.434 ng
RT: 9.72 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

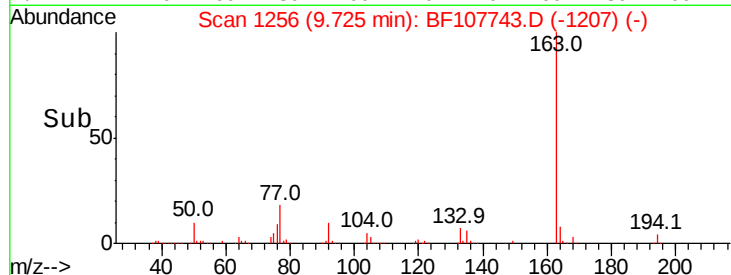
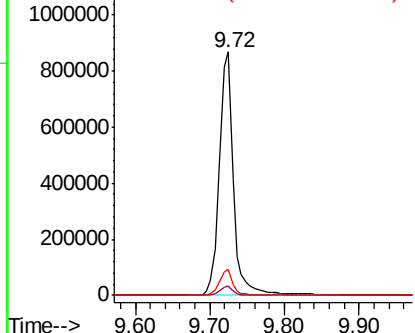
Tot Ion:163 Resp: 1141376
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.5 8.2 12.2

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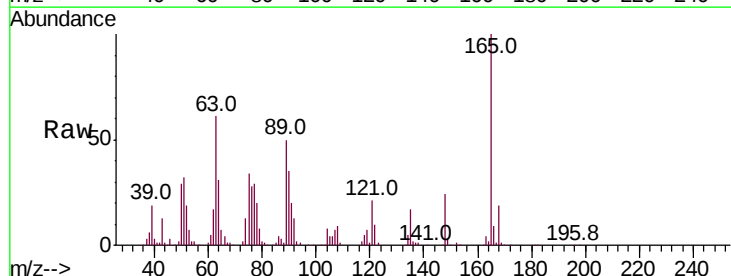
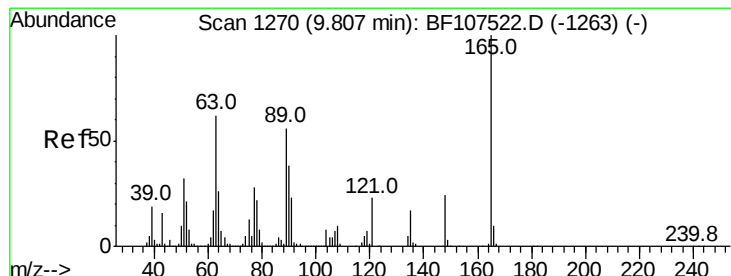
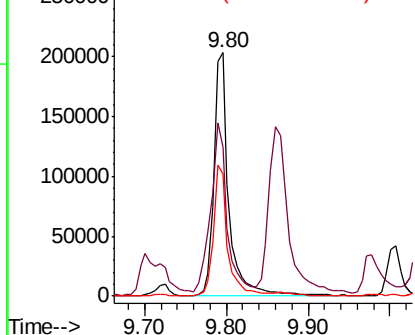
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

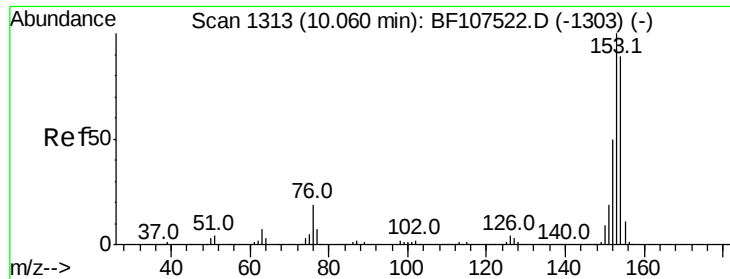


#50
2,6-Dinitrotoluene
Concen: 44.873 ng
RT: 9.80 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion:165 Resp: 257864
Ion Ratio Lower Upper
165 100
63 61.0 44.7 67.1
89 50.3 44.0 66.0

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





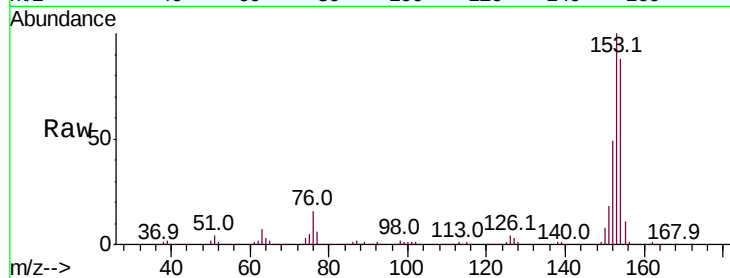
#51
Acenaphthene
Concen: 36.951 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.2	136.8
152	55.5	43.8	65.8

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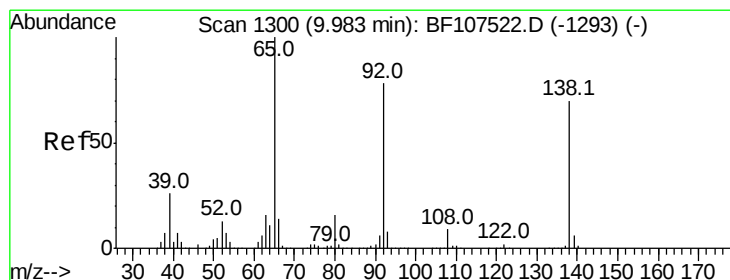
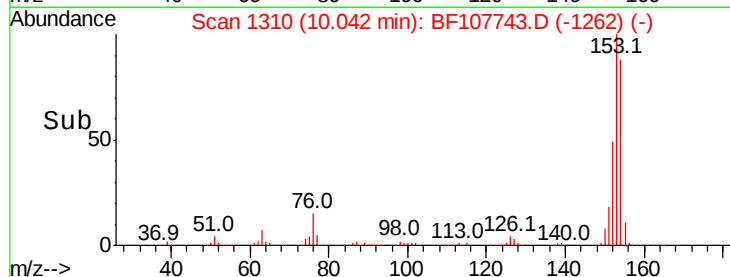
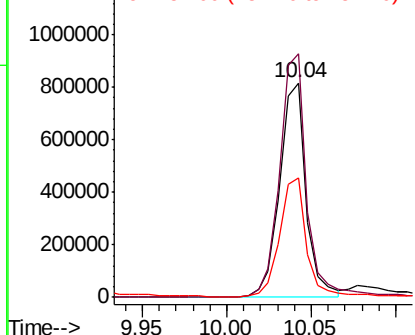


Abundance

Ion 154.00 (153.70 to 154.70): E

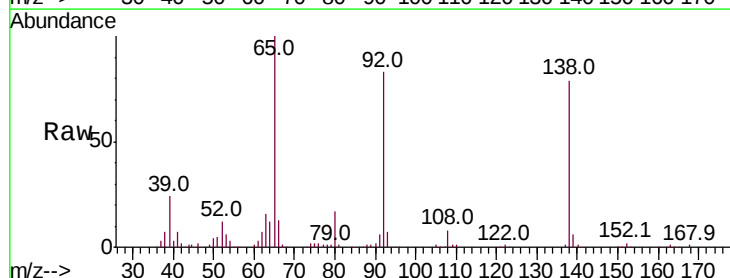
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 45.198 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	104.5	89.4	134.2

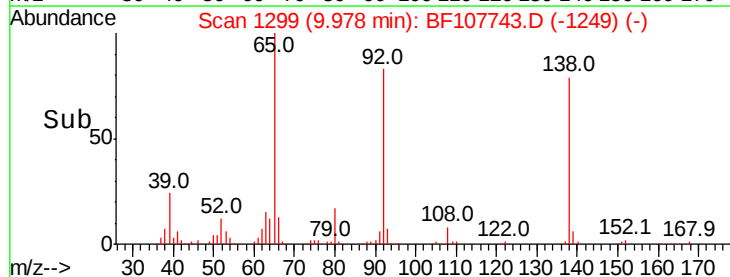
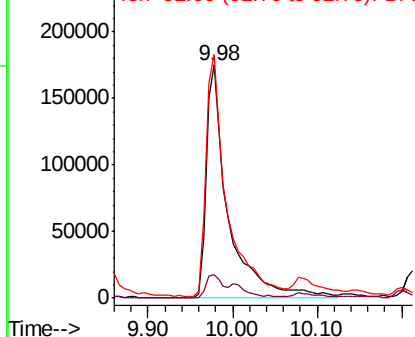


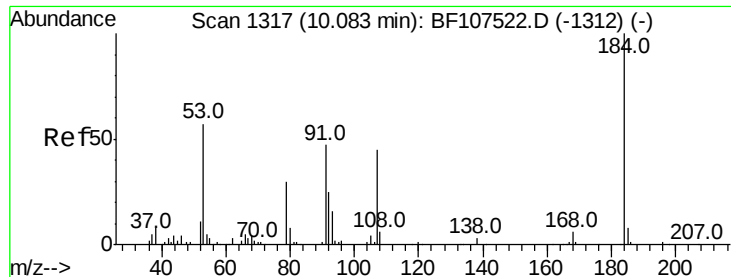
Abundance

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





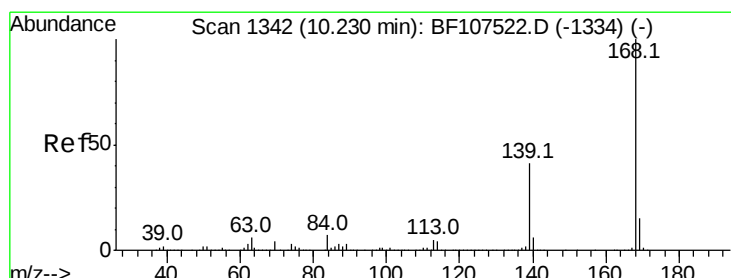
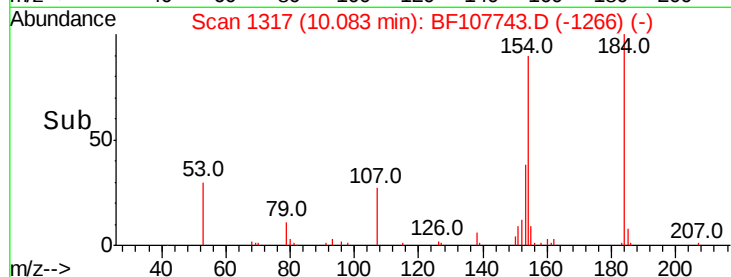
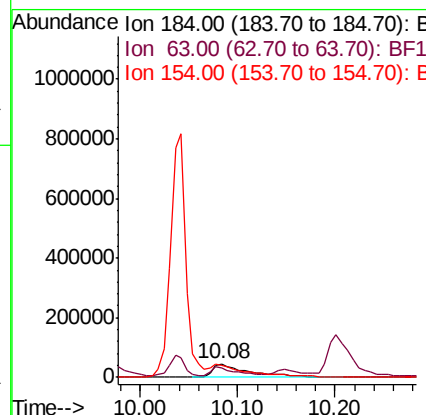
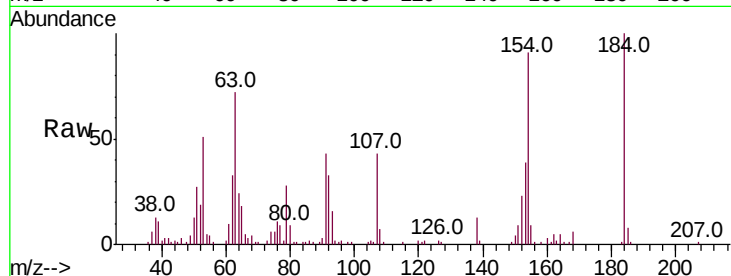
#53
2,4-Dinitrophenol
Concen: 53.605 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.7	54.2	81.2
154	91.1	184.0	276.0#

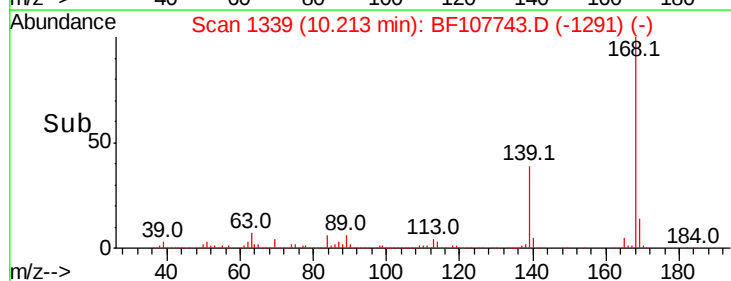
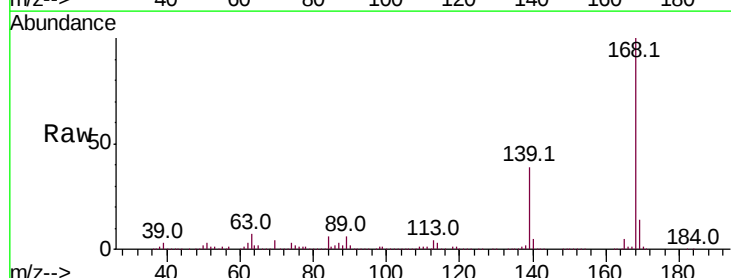
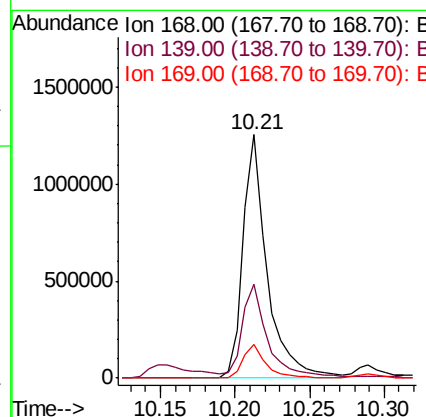
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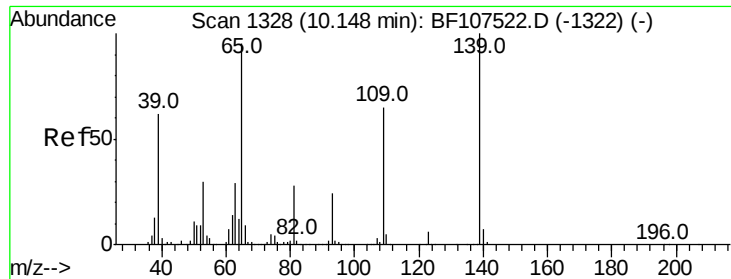
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#54
Dibenzofuran
Concen: 40.026 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	13.9	10.9	16.3





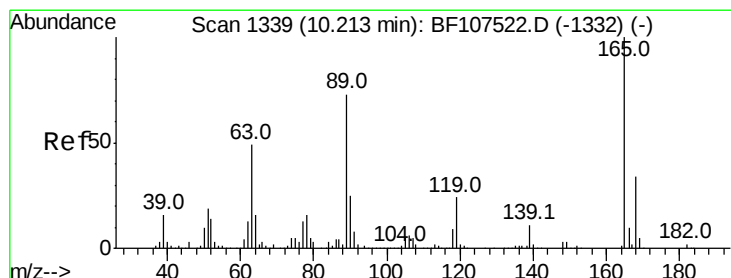
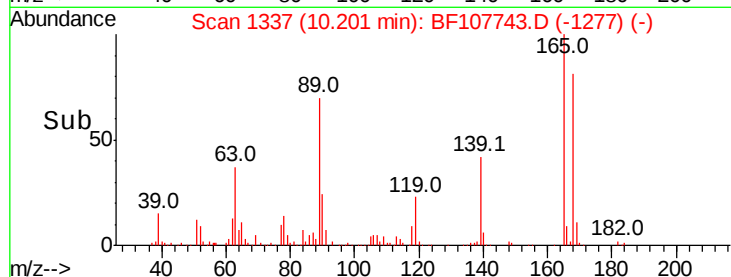
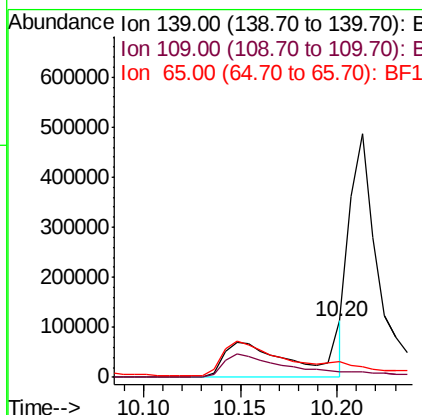
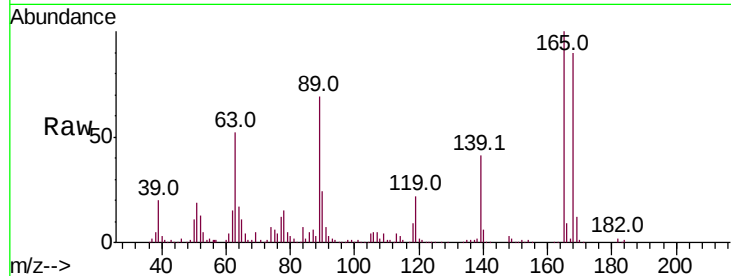
#55
4-Nitrophenol
Concen: 37.535 ng/ml
RT: 10.20 min Scan# 1337
Delta R.T. 0.05 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	10.4	48.4	88.4#
65	27.2	72.6	112.6#

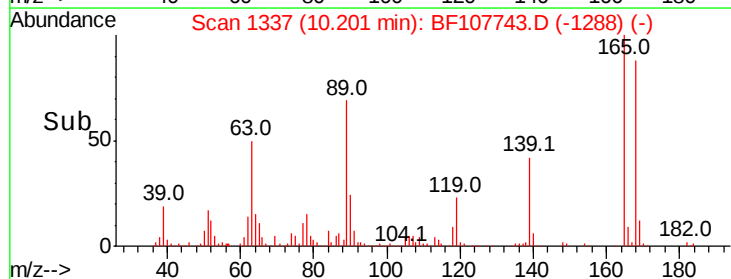
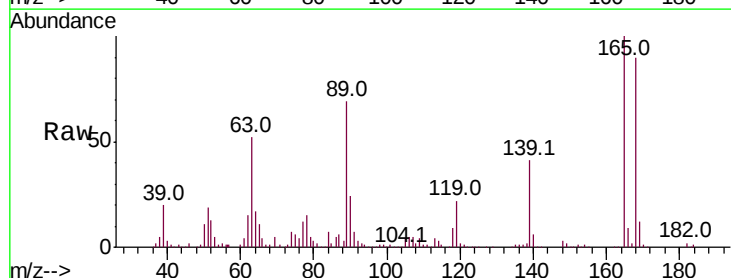
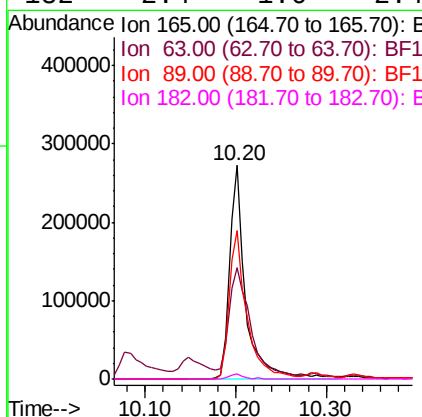
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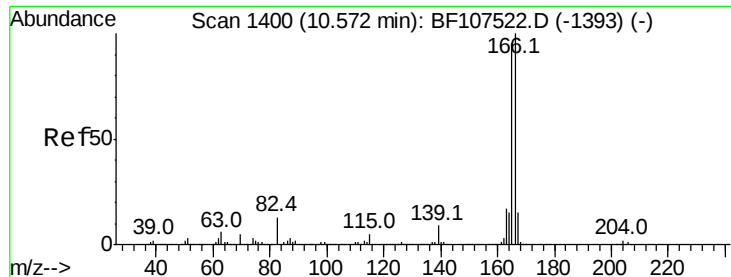
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#56
2,4-Dinitrotoluene
Concen: 47.747 ng/ml
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.3	36.4	54.6
89	69.4	57.8	86.6
182	2.4	1.6	2.4





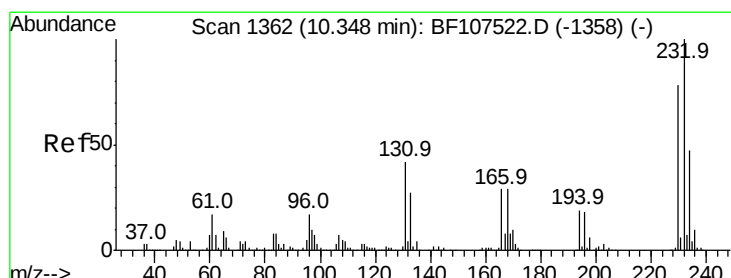
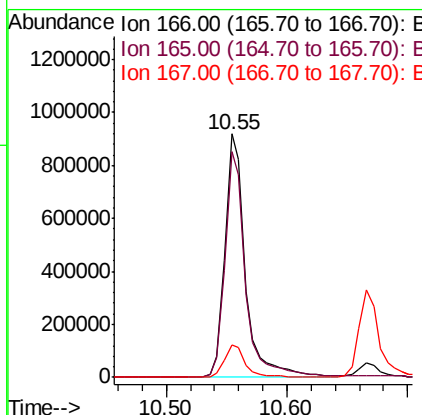
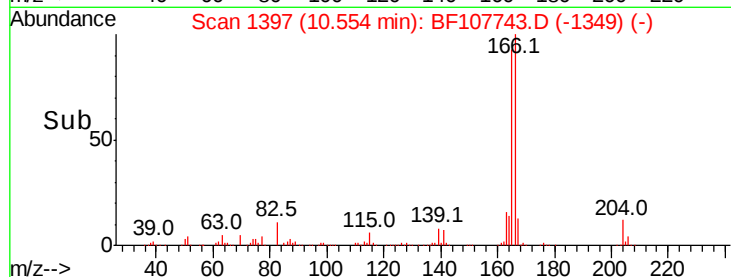
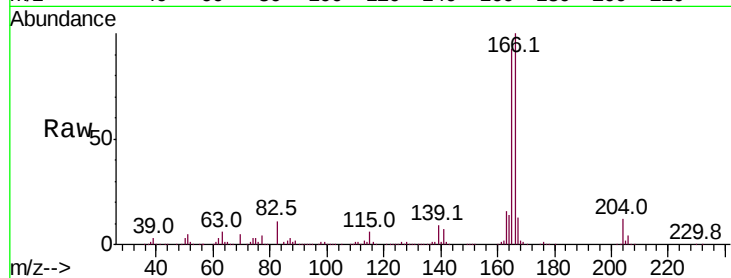
#57
 Fluorene
 Concen: 42.592 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.02 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	92.9	79.8	119.8
167	13.5	10.6	16.0

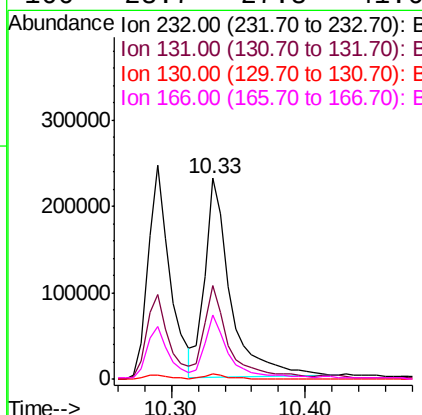
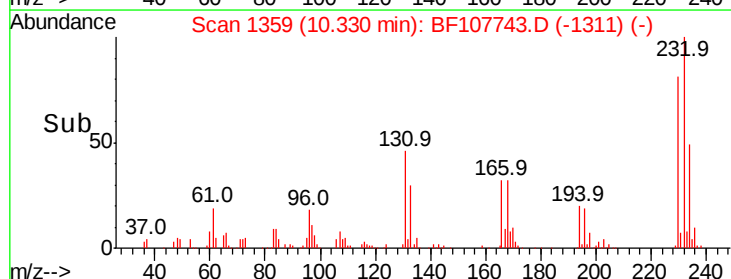
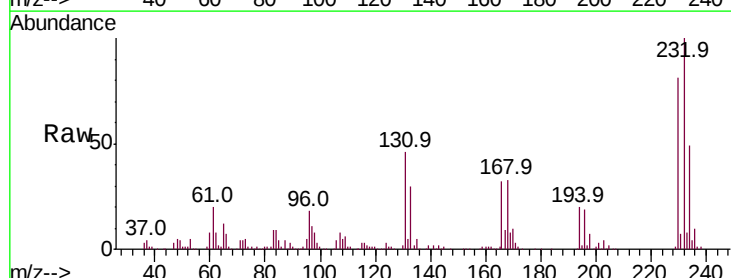
Manual Integrations
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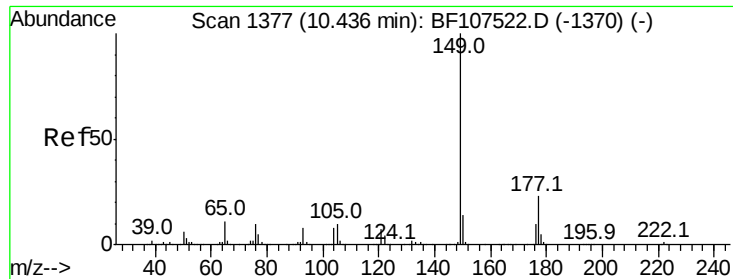
Sohil
 7/30/2018 2:02:42 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.180 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. -0.02 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.9	43.8	65.8
130	2.3	2.1	3.1
166	28.7	27.8	41.6





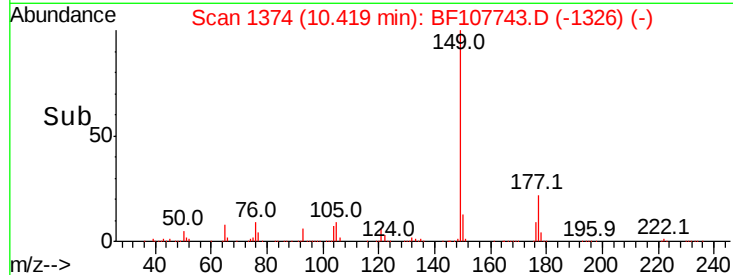
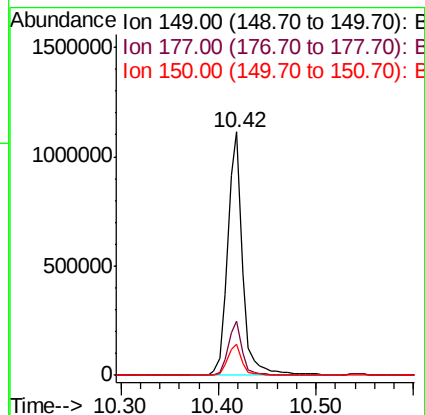
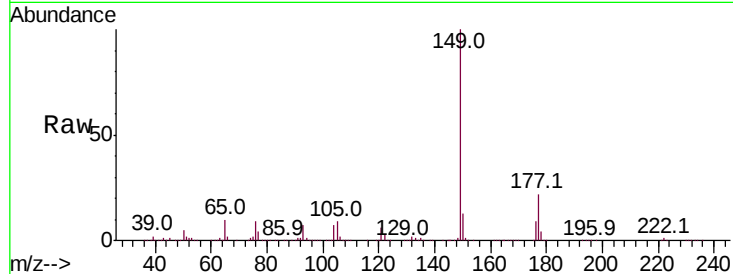
#59
Diethylphthalate
Concen: 38.949 ng
RT: 10.42 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.1	24.1
150	13.0	10.1	15.1

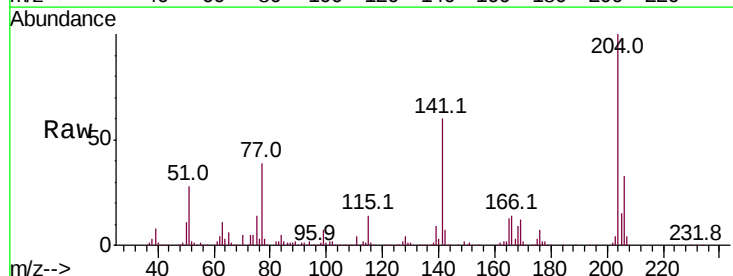
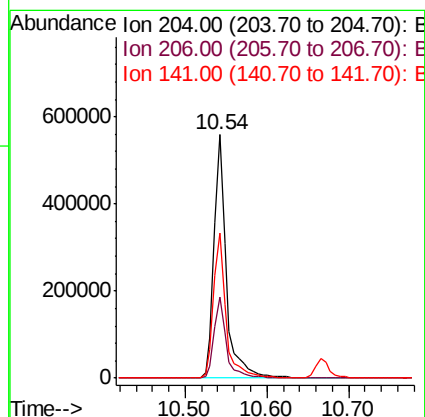
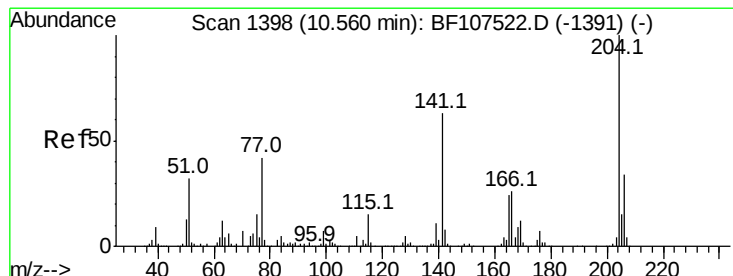
Manual Integrations
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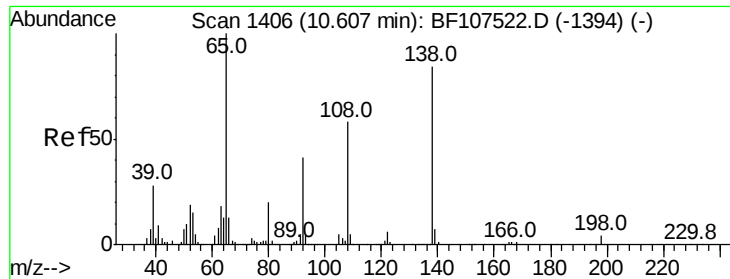
Sohil
7/30/2018 2:02:42 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.104 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	59.5	54.6	81.8





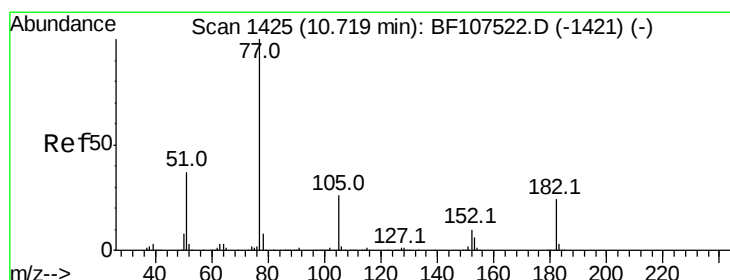
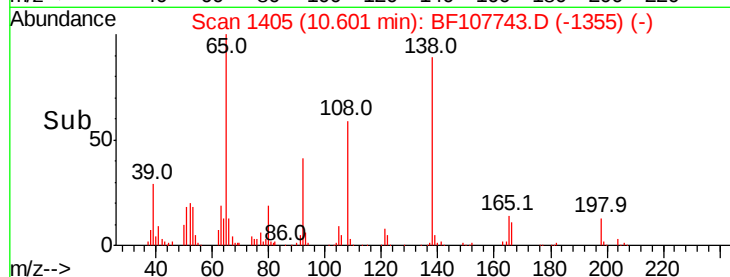
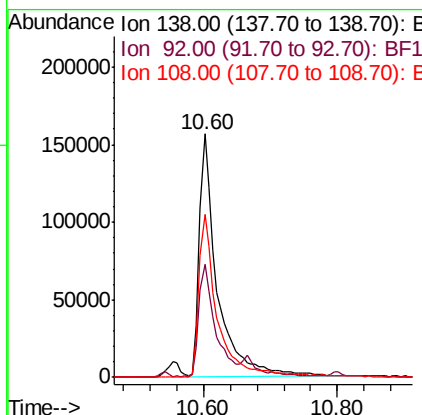
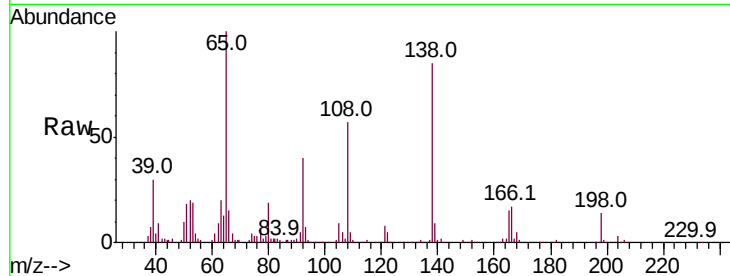
#61
4-Nitroaniline
Concen: 48.335 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.4	30.2	70.2
108	67.1	52.5	92.5

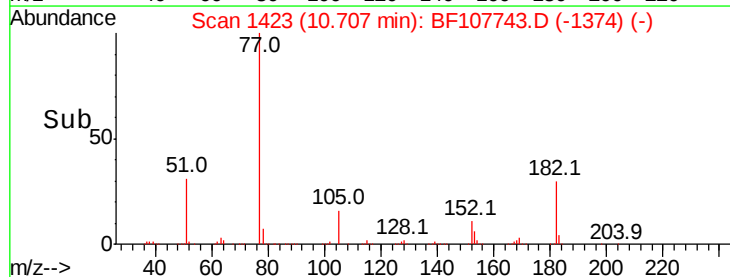
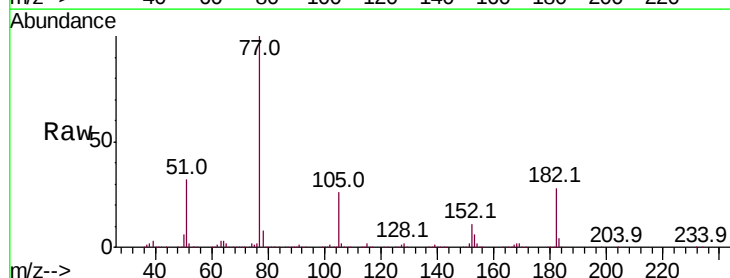
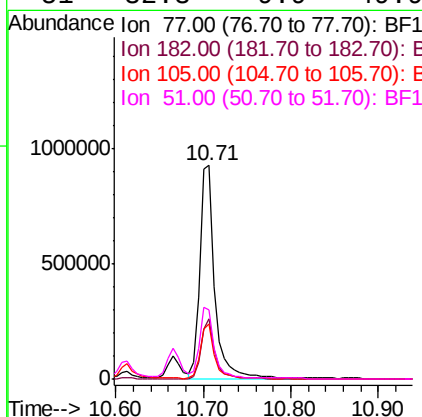
Manual Integrations
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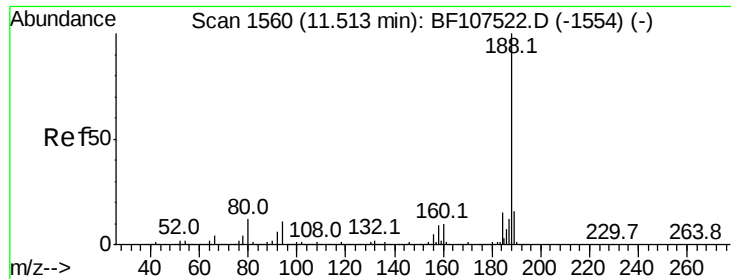
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#62
Azobenzene
Concen: 38.845 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.5	1.7	41.7
105	25.8	3.0	43.0
51	32.3	9.9	49.9





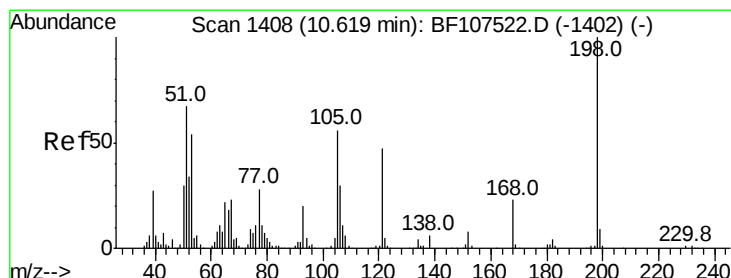
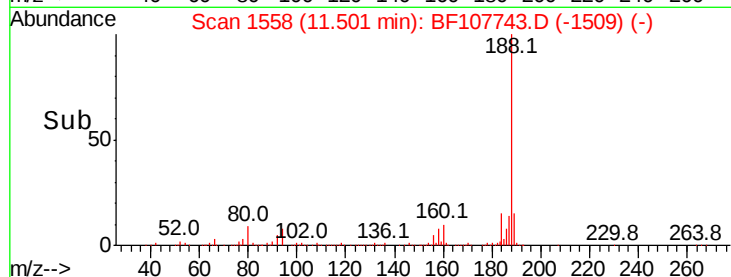
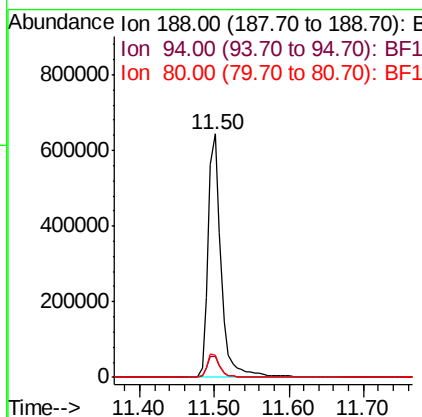
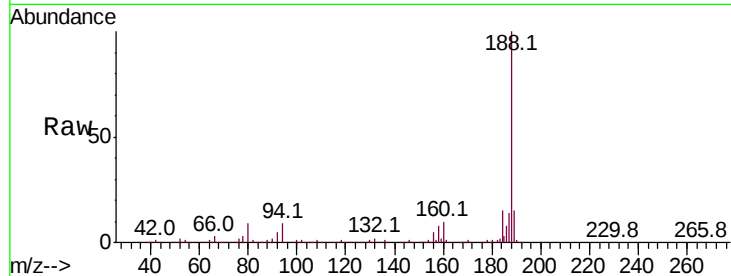
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	781387		
94	8.7		8.5	12.7
80	9.3		9.2	13.8

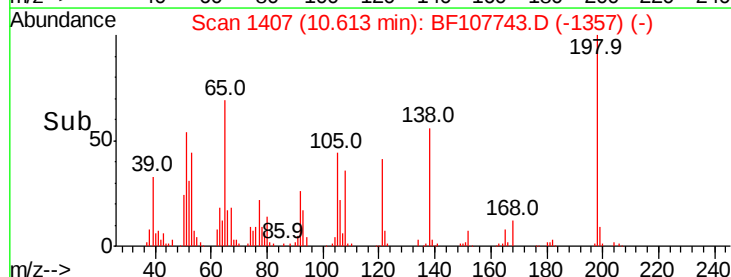
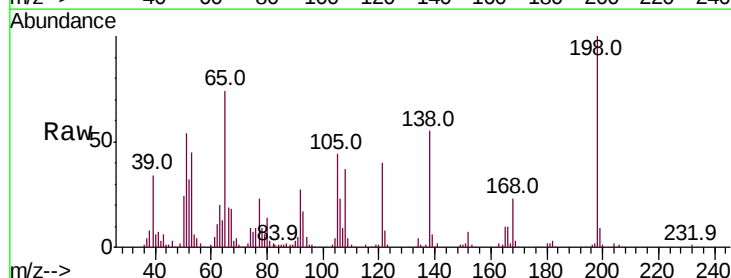
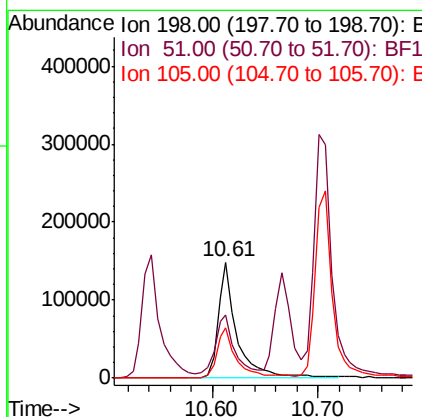
Manual Integrations
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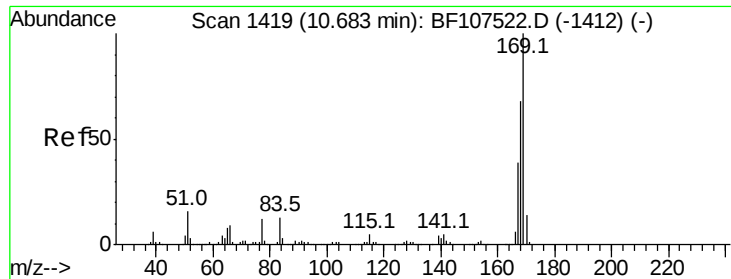
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.804 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	184767		
51	54.2		37.7	77.7
105	43.7		36.3	76.3





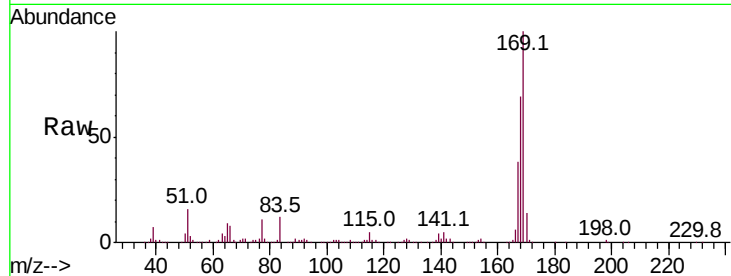
#65
n-Nitrosodiphenylamine
Concen: 38.145 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

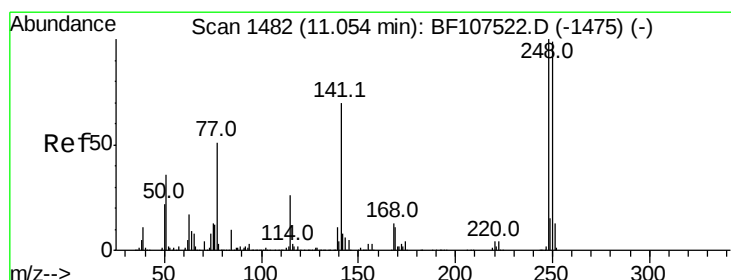
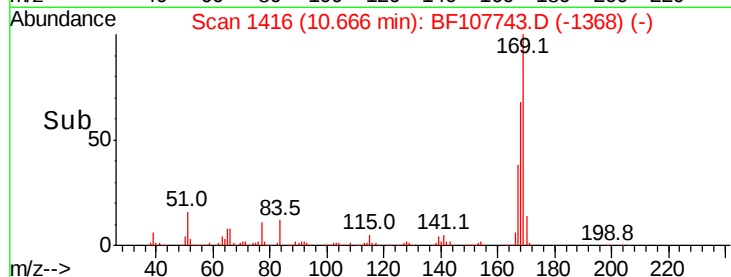
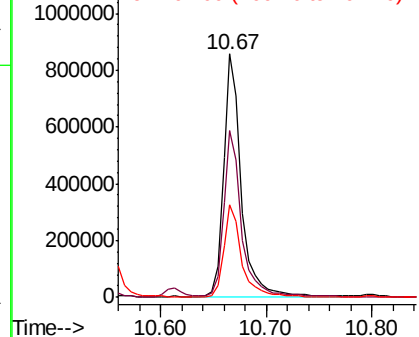
Tot Ion:169 Resp: 1012280
Ion Ratio Lower Upper
169 100
168 68.6 54.4 81.6
167 38.2 29.8 44.6

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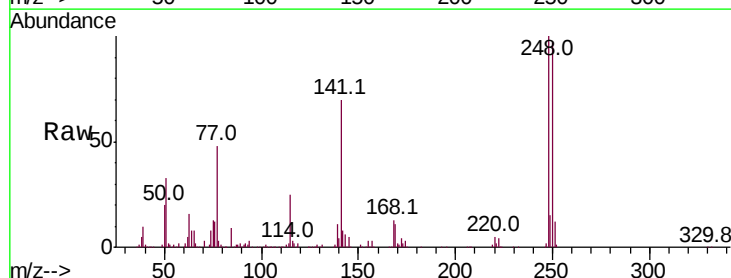


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

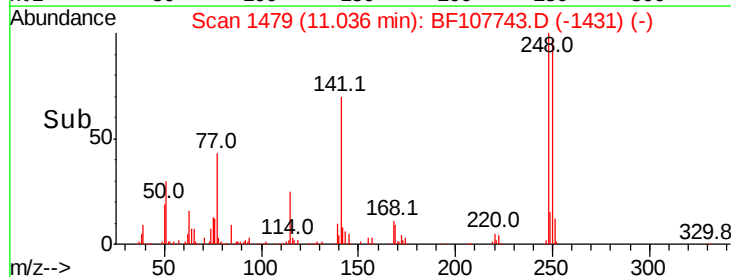
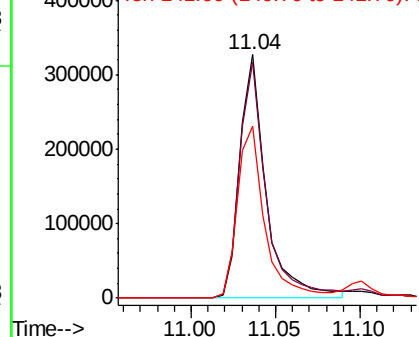


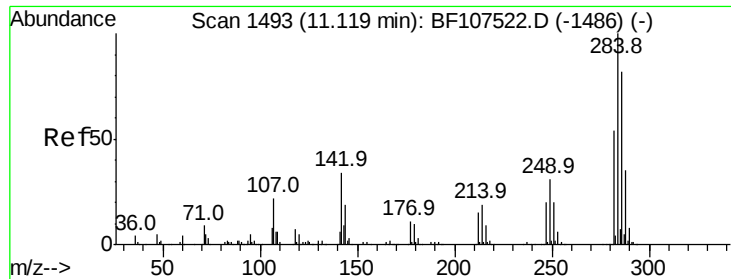
#66
4-Bromophenyl-phenylether
Concen: 38.611 ng
RT: 11.04 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion:248 Resp: 355151
Ion Ratio Lower Upper
248 100
250 97.1 76.9 115.3
141 70.4 74.4 111.6#



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





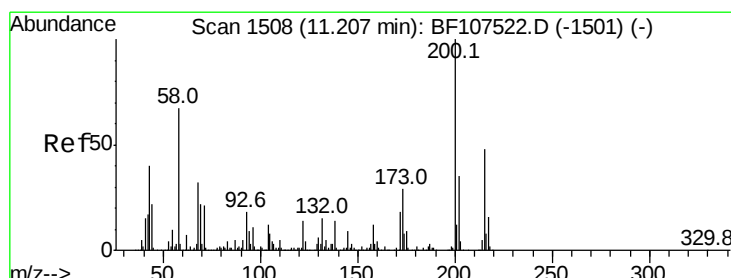
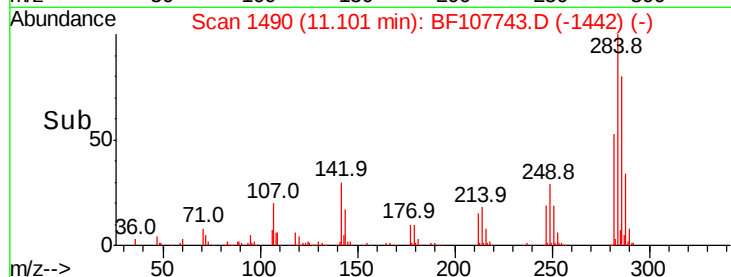
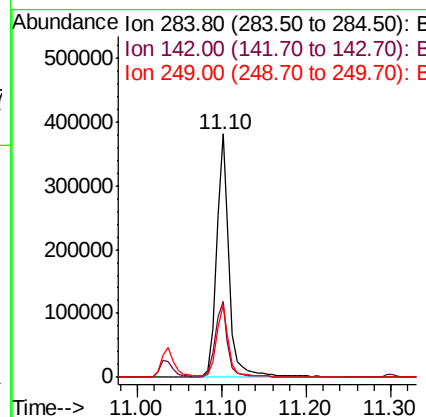
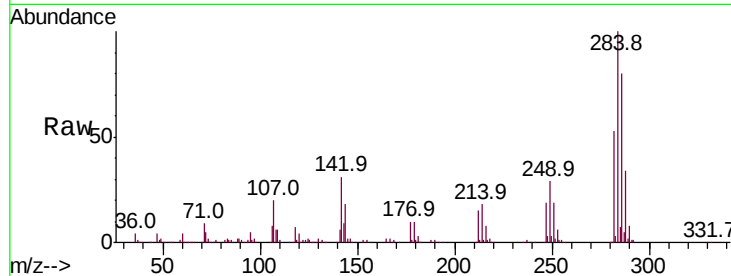
#67
Hexachlorobenzene
Concen: 40.128 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.1	34.6	52.0	
249	29.4	24.8	37.2	

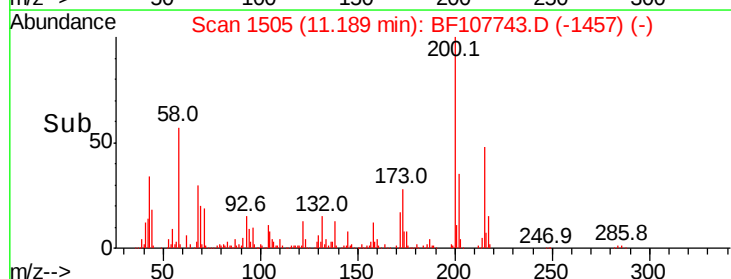
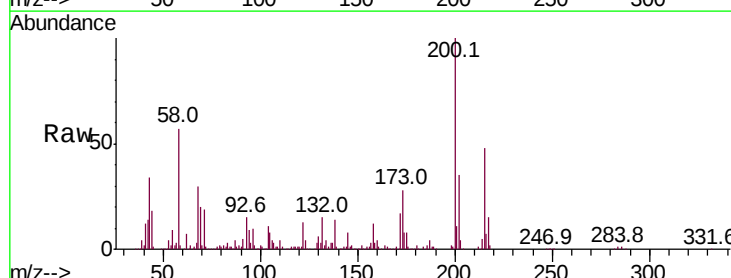
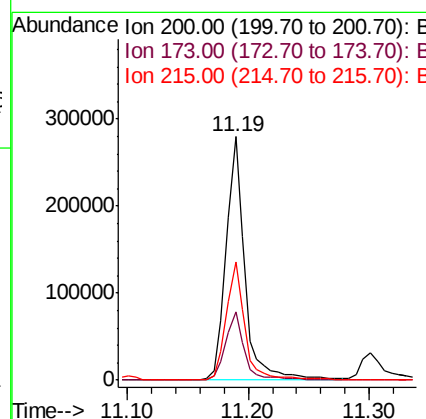
Manual Integrations
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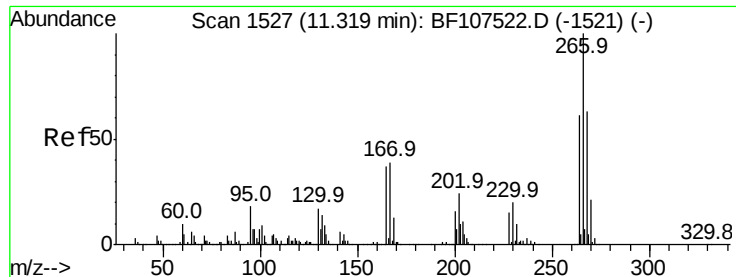
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#68
Atrazine
Concen: 37.145 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.1	8.6	48.6	
215	48.4	25.1	65.1	





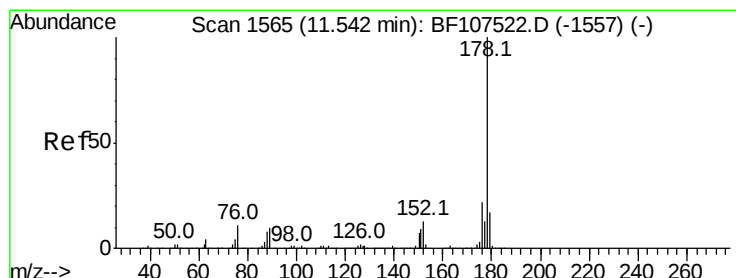
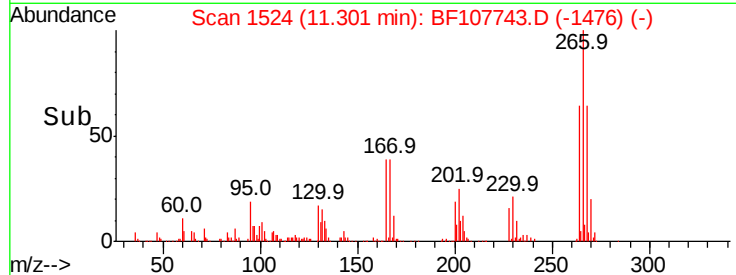
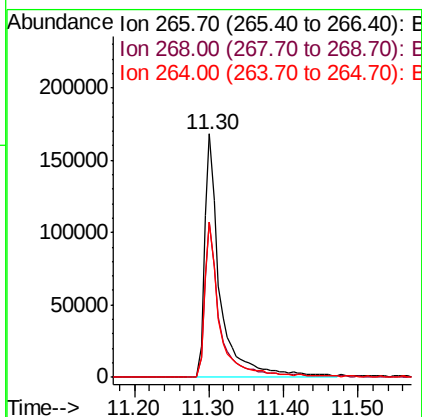
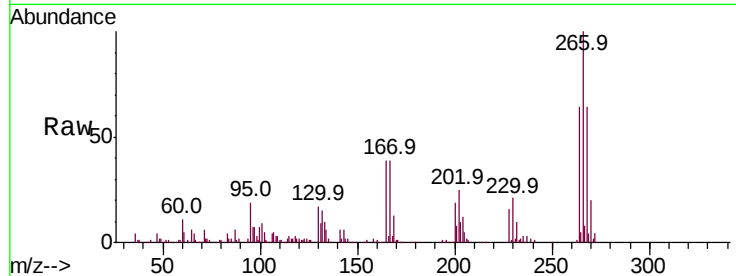
#69
 Pentachlorophenol
 Concen: 38.705 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.02 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	244680
Ion Ratio	Lower	Upper	
266	100		
268	63.9	51.1	76.7
264	64.0	49.5	74.3

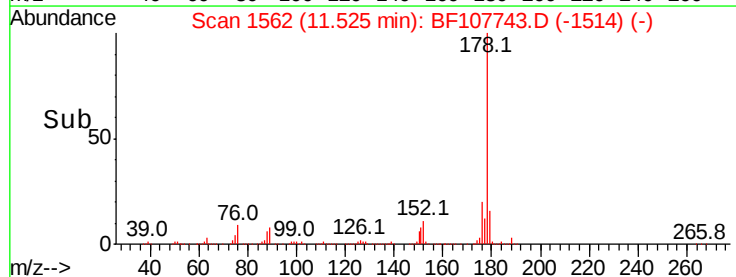
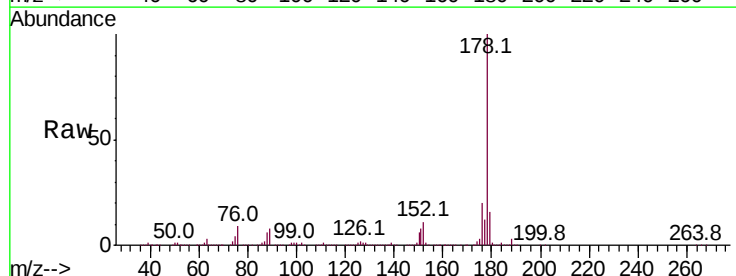
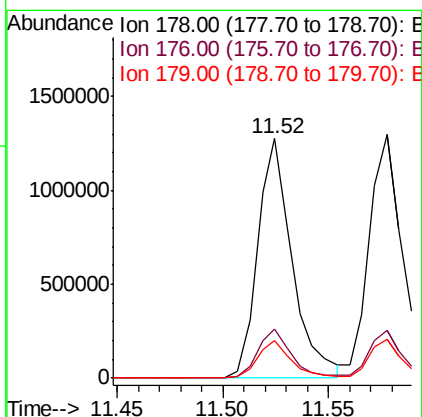
Manual Integrations
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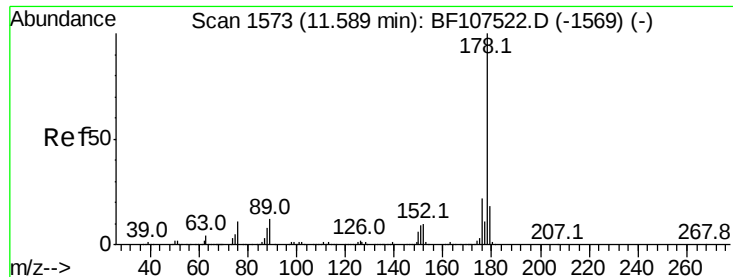
Sohil
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#70
 Phenanthrene
 Concen: 38.015 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

Tgt Ion:	178	Resp:	1447490
Ion Ratio	Lower	Upper	
178	100		
176	20.3	15.8	23.8
179	15.9	13.0	19.6





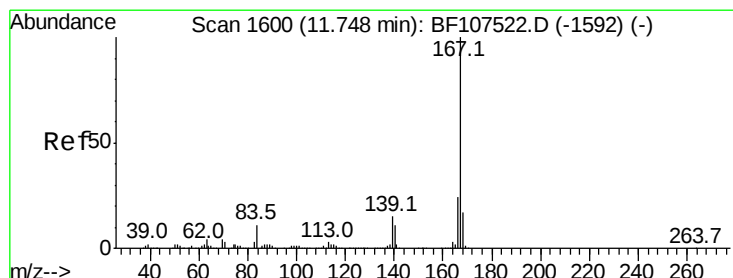
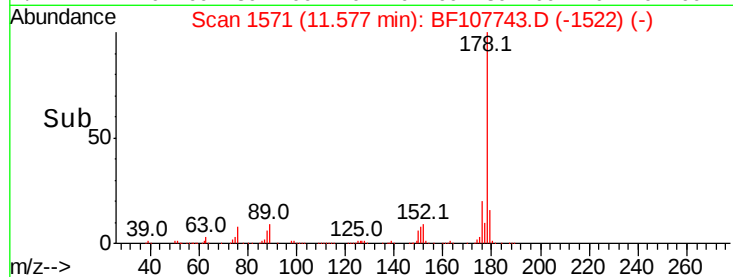
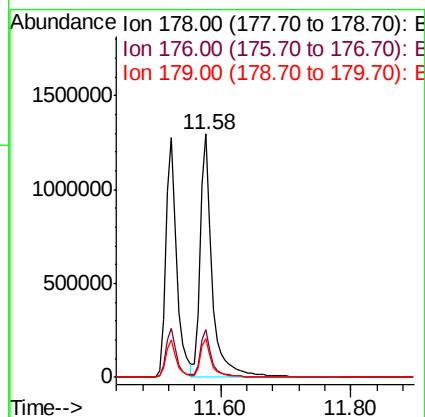
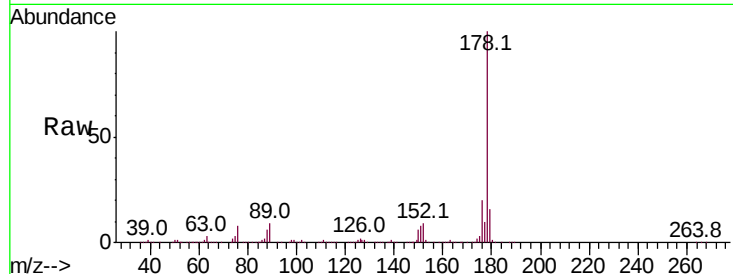
#71
 Anthracene
 Concen: 42.897 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.0	12.6	19.0

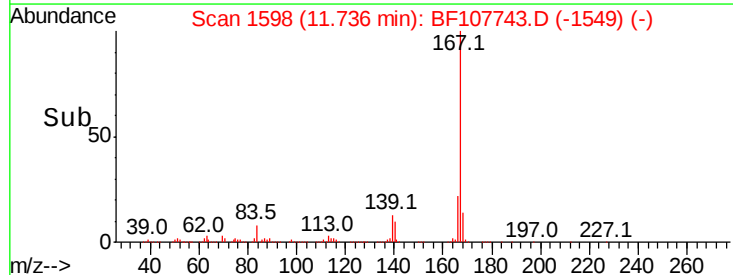
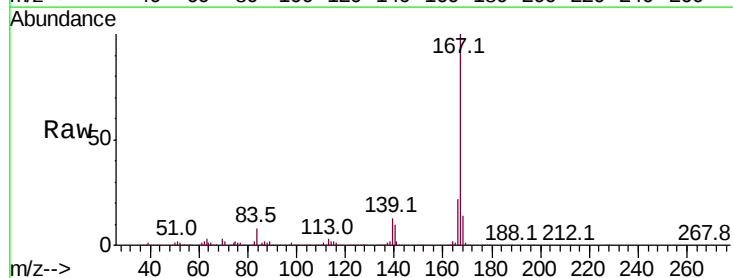
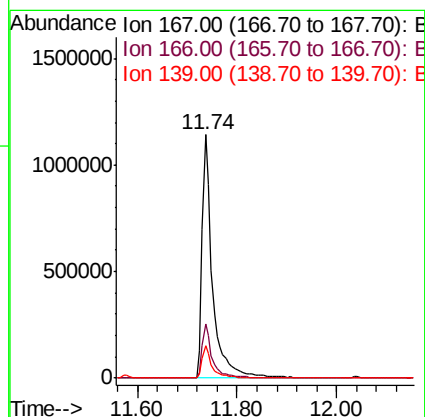
Manual Integrations
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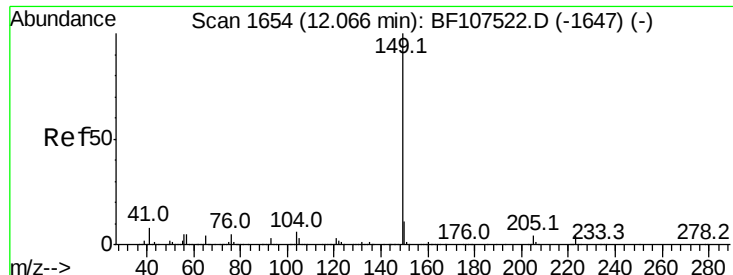
Sohil
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#72
 Carbazole
 Concen: 41.801 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.1	10.9	16.3





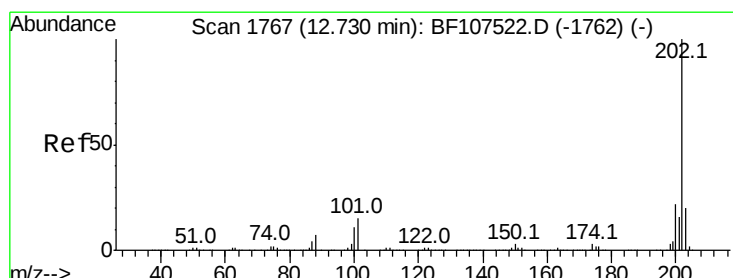
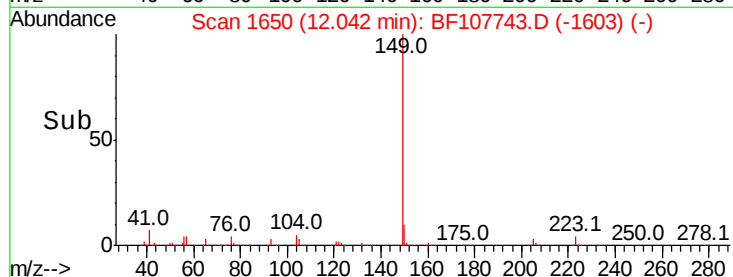
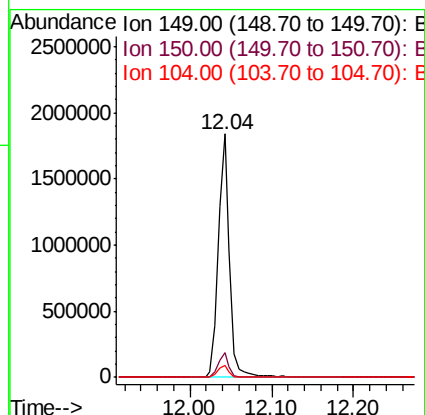
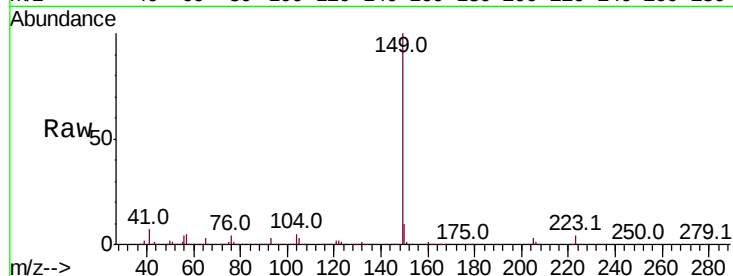
#73
Di-n-butylphthalate
Concen: 42.313 ng
RT: 12.04 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1766512
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.0 3.8 5.8

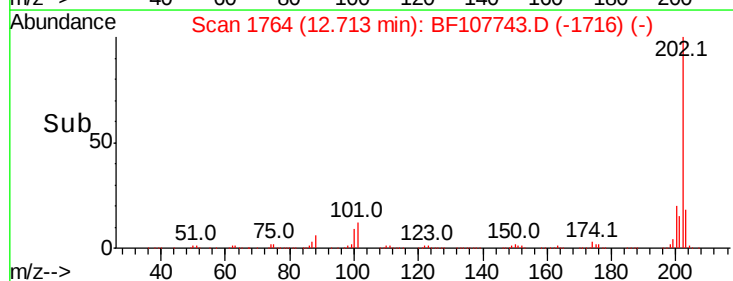
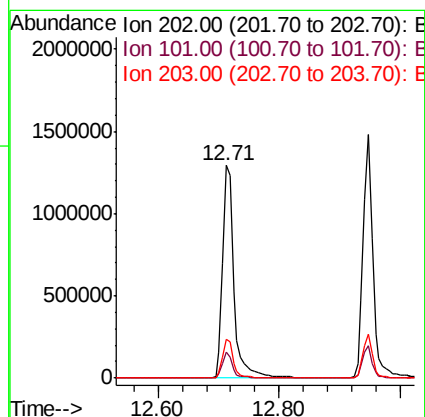
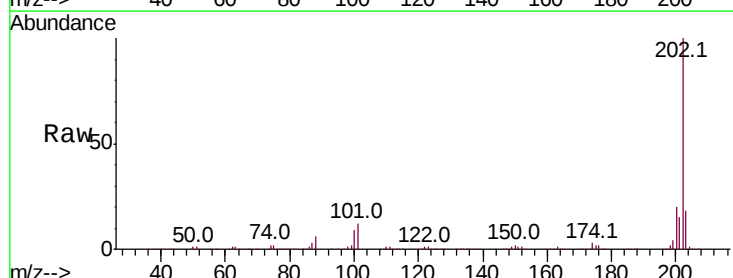
Manual Integrations
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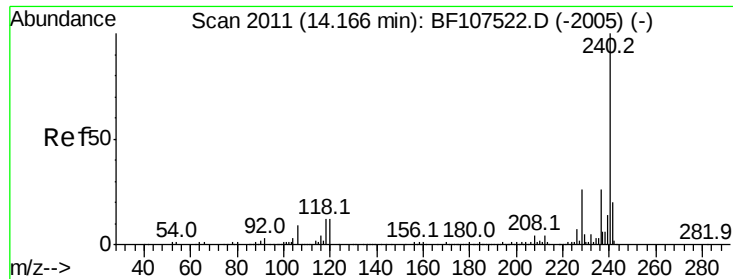
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#74
Fluoranthene
Concen: 40.720 ng
RT: 12.71 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion:202 Resp: 1663793
Ion Ratio Lower Upper
202 100
101 12.4 0.0 34.1
203 18.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF107743.D

Acq: 27 Jul 2018 13:56

Instrument :

BNA_F

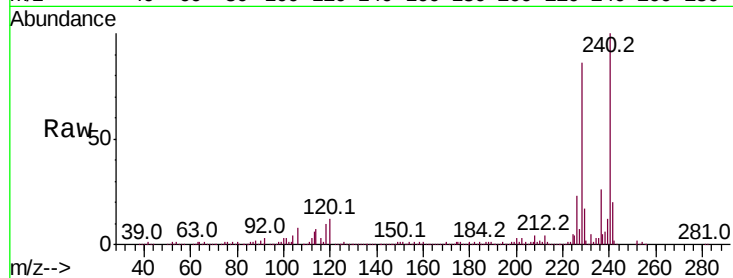
ClientSampleId :

SSTDCCC040

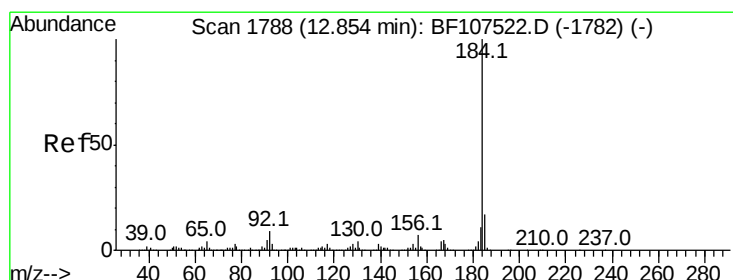
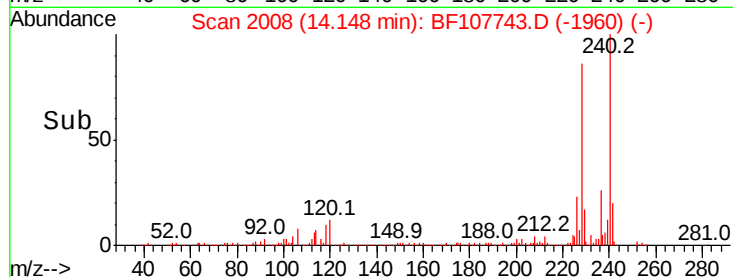
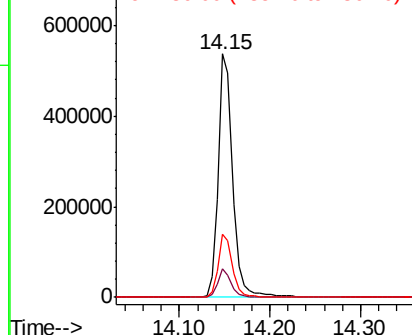
Tot Ion:	240	Resp:	589018
Ion Ratio	Lower	Upper	
240	100		
120	11.6	9.5	14.3
236	25.9	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.665 ng

RT: 12.84 min Scan# 1786

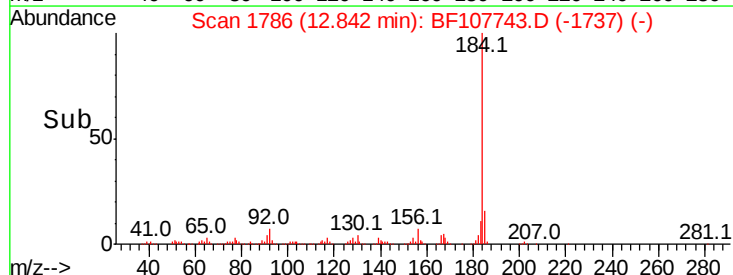
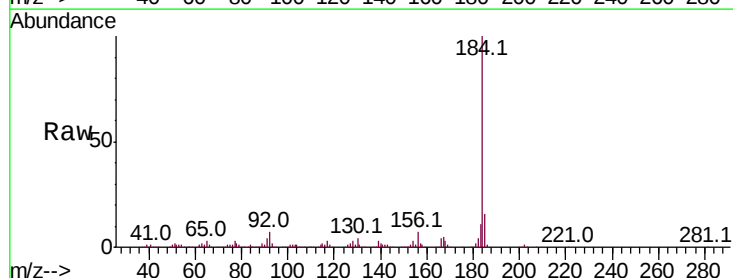
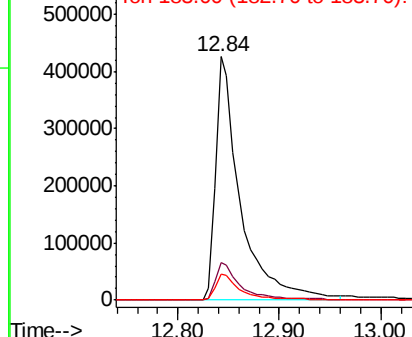
Delta R.T. -0.01 min

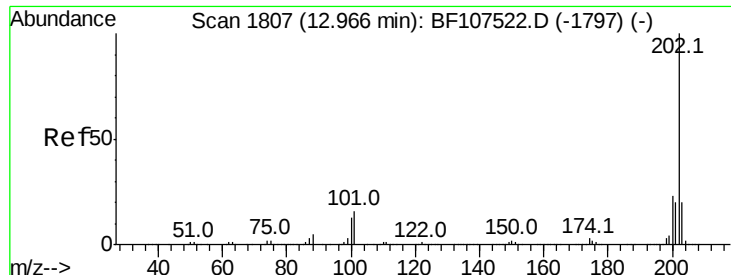
Lab File: BF107743.D

Acq: 27 Jul 2018 13:56

Tgt Ion:	184	Resp:	723716
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	10.8	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





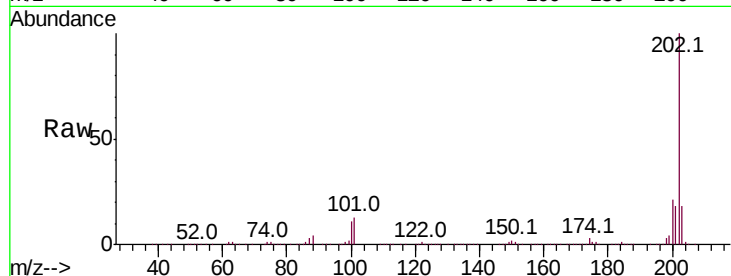
#77
Pvrene
Concen: 40.778 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.4	26.2
203	18.1	14.3	21.5

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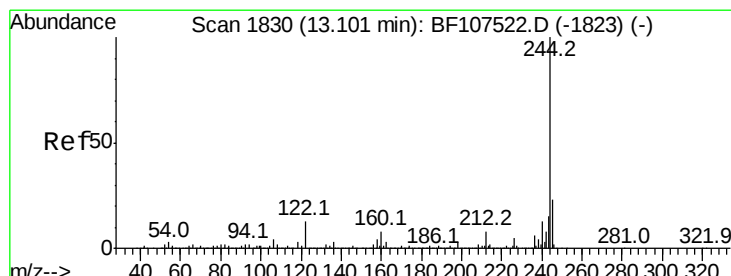
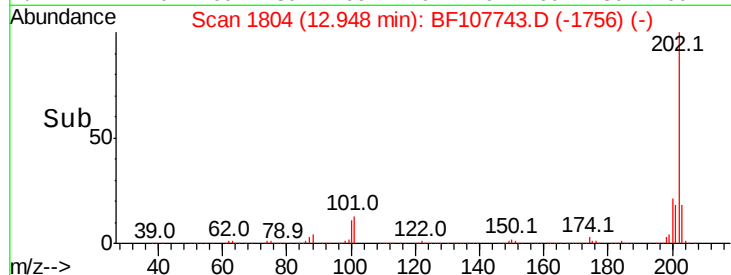
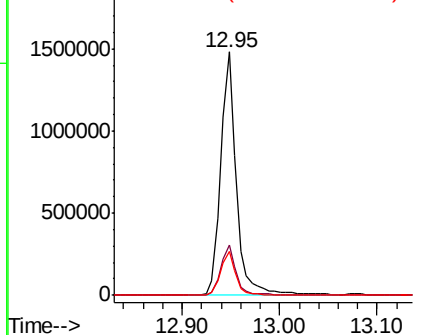


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 90.321 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

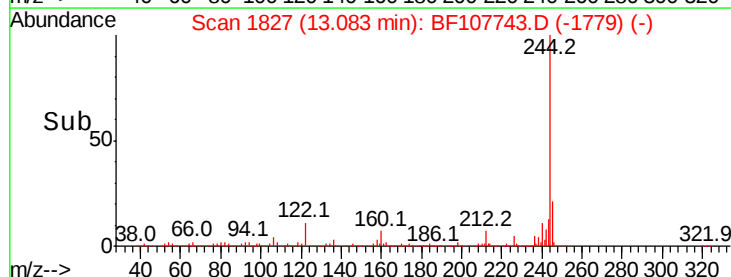
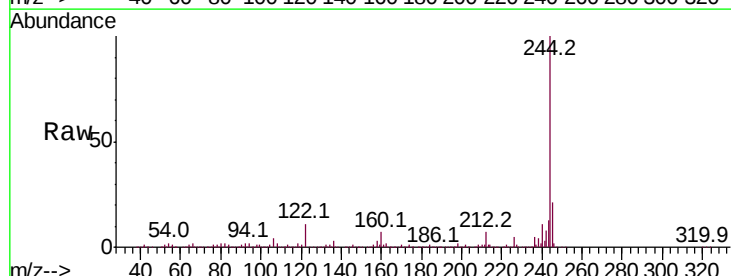
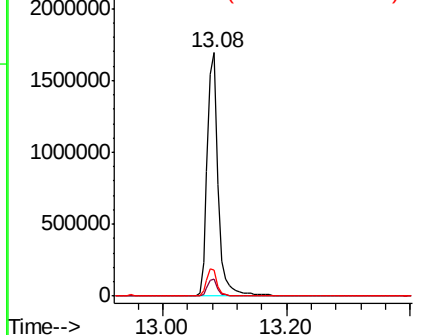
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	10.8	11.0	16.4

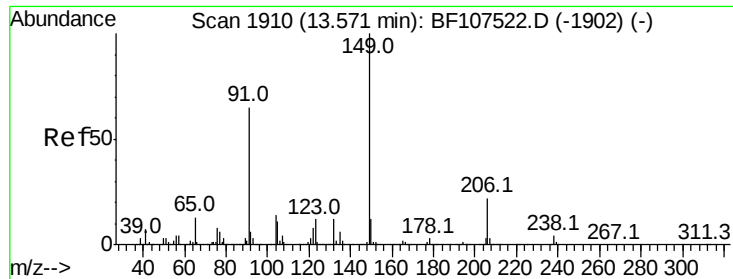
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.711 ng

RT: 13.55 min Scan# 1906

Delta R.T. -0.02 min

Lab File: BF107743.D

Acq: 27 Jul 2018 13:56

Instrument :

BNA_F

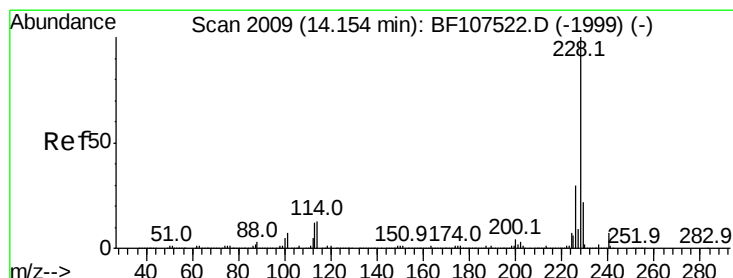
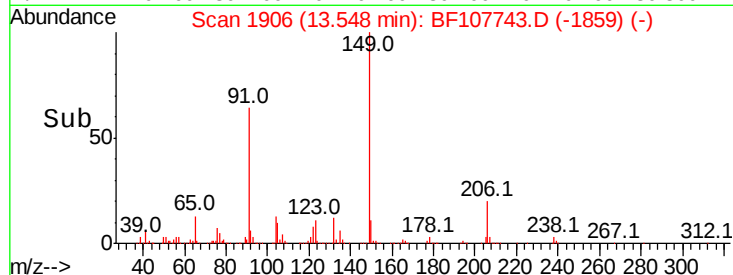
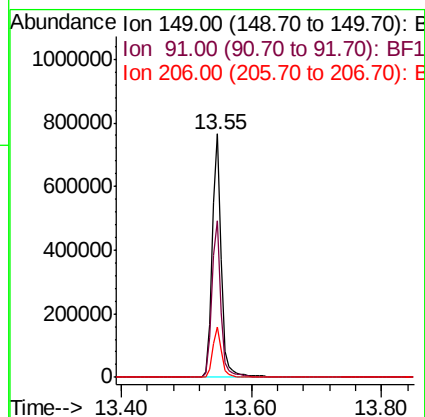
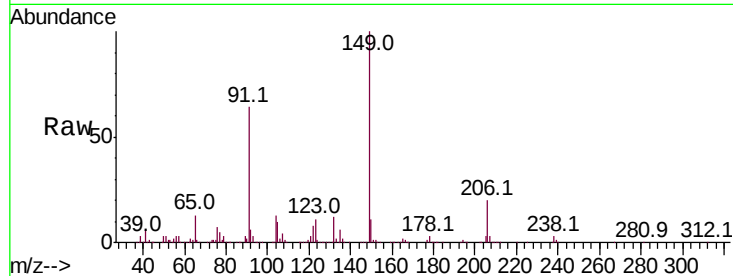
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	740033
Ion Ratio	Lower	Upper	
149	100		
91	64.3	56.8	85.2
206	20.5	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 38.180 ng

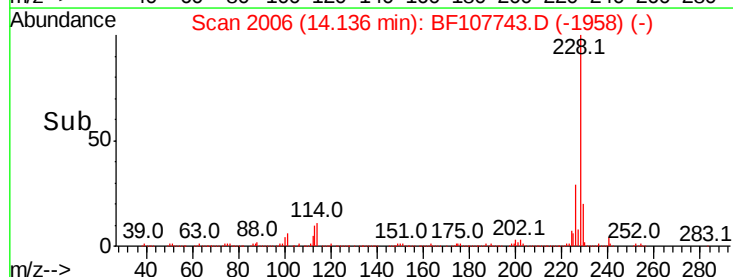
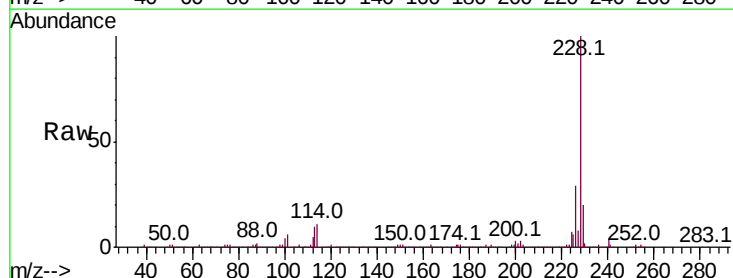
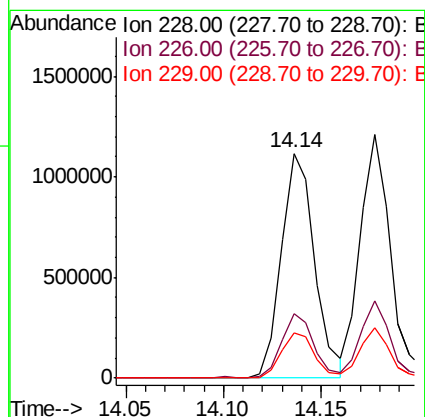
RT: 14.14 min Scan# 2006

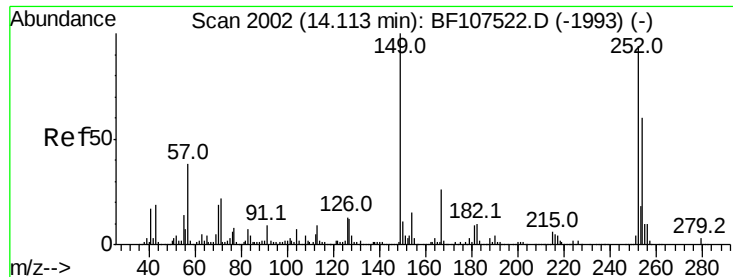
Delta R.T. -0.02 min

Lab File: BF107743.D

Acq: 27 Jul 2018 13:56

Tgt Ion:	228	Resp:	1317872
Ion Ratio	Lower	Upper	
228	100		
226	28.8	22.6	33.8
229	20.4	15.8	23.6





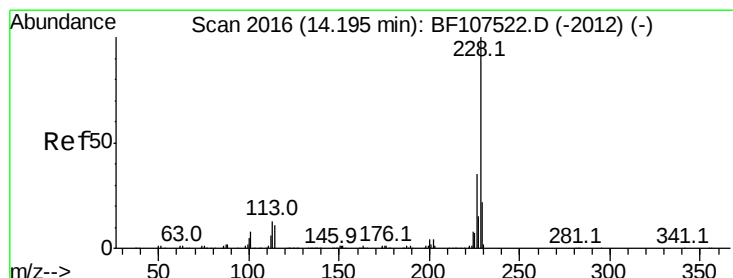
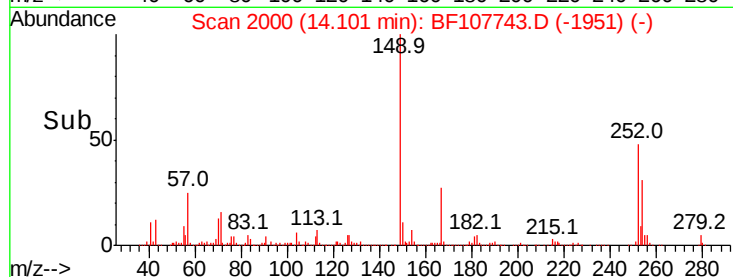
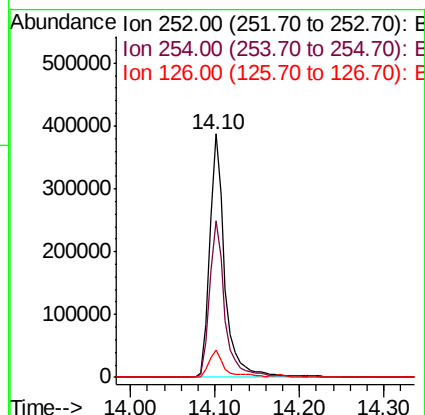
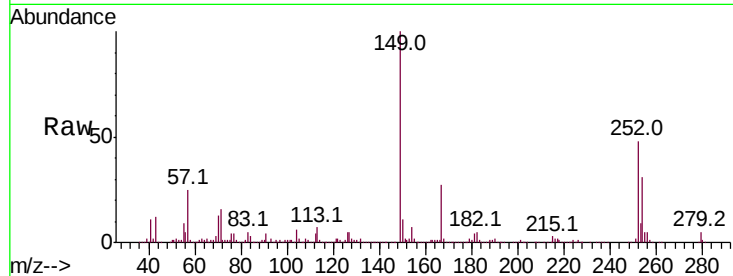
#81
 3,3'-Dichlorobenzidine
 Concen: 49.004 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	11.1	11.3	16.9

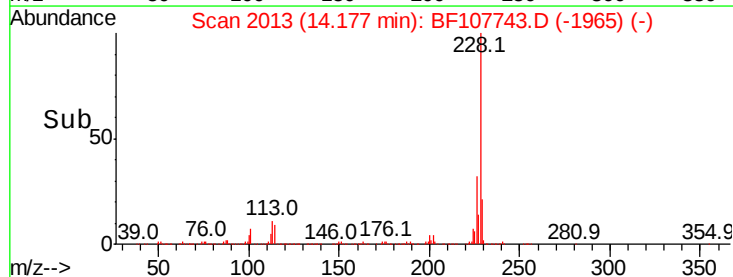
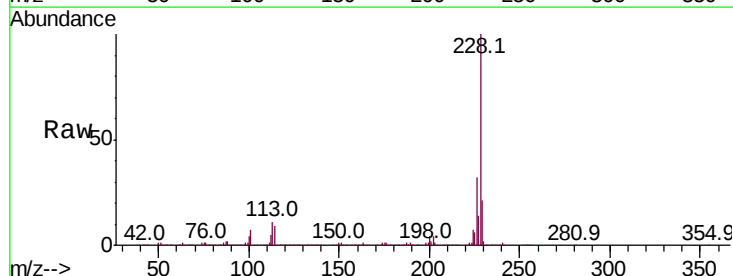
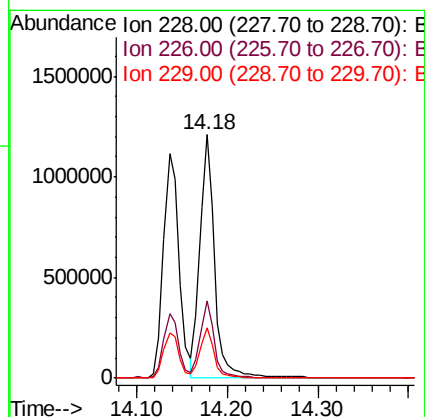
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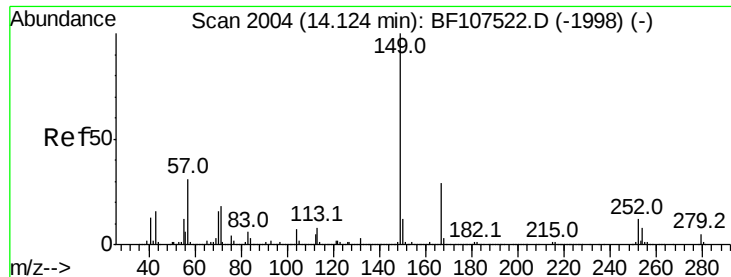
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#82
 Chrysene
 Concen: 41.117 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.02 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.0	37.6
229	20.5	16.2	24.4





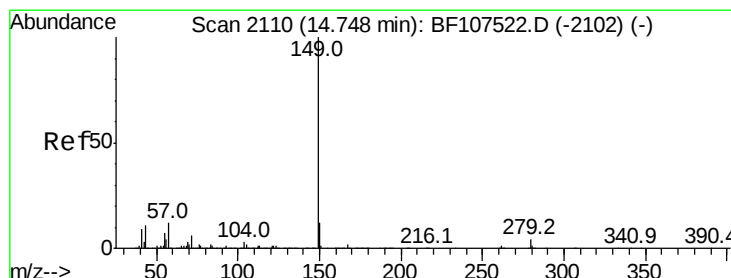
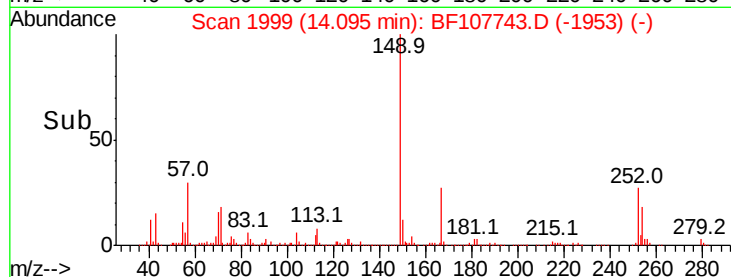
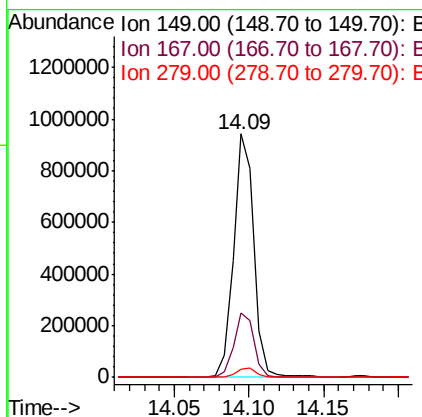
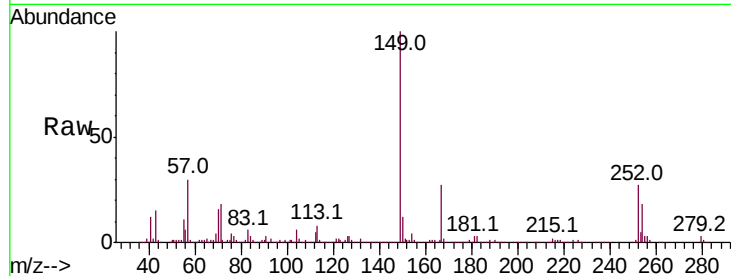
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.654 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.03 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.3	3.0	4.4

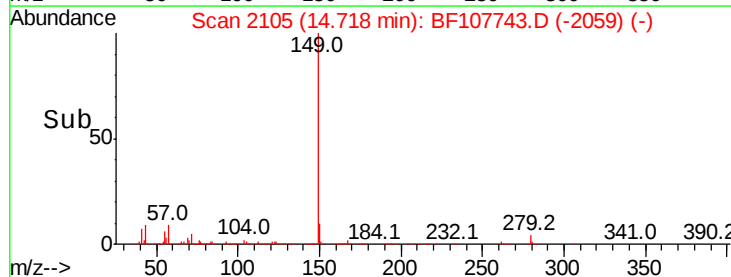
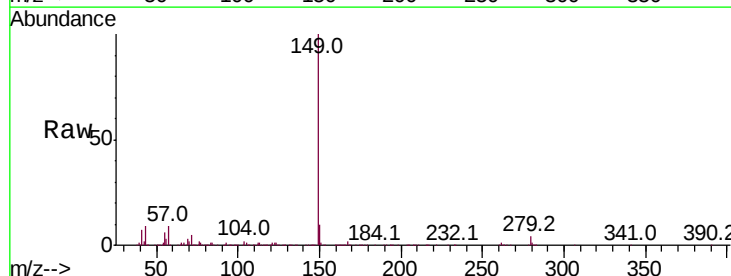
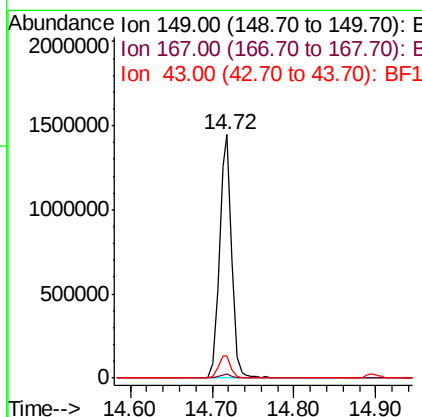
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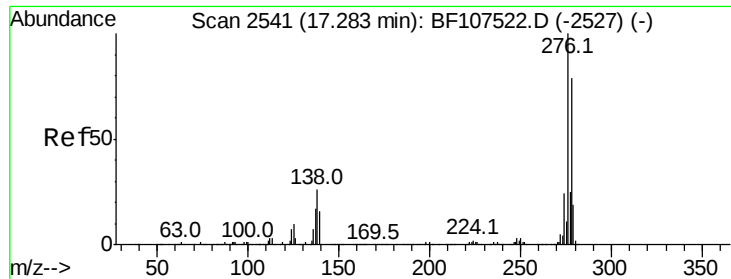
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#84
 Di-n-octyl phthalate
 Concen: 39.445 ng
 RT: 14.72 min Scan# 2105
 Delta R.T. -0.03 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.6	8.4	12.6





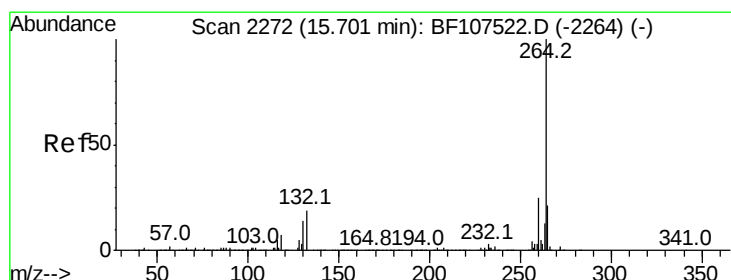
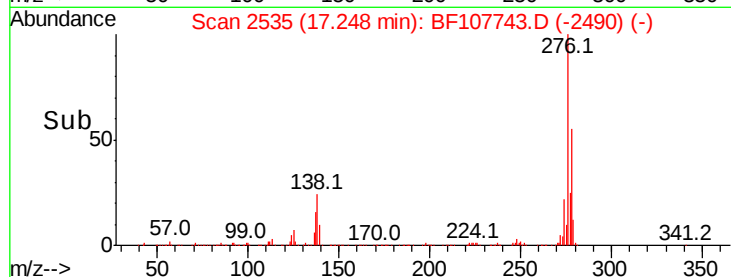
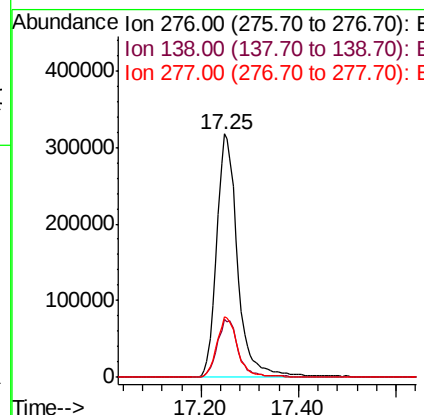
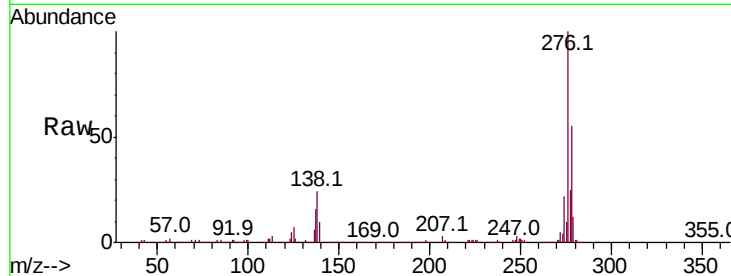
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.706 ng
RT: 17.25 min Scan# 2535
Delta R.T. -0.04 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.0	37.6#
277	24.2	20.1	30.1

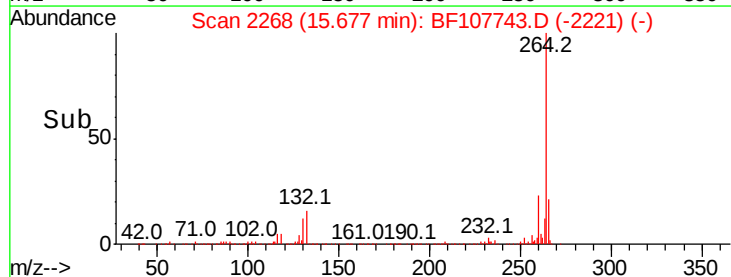
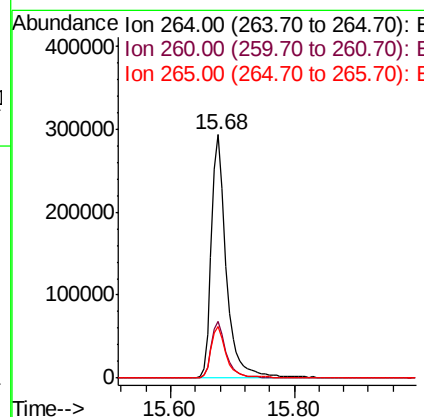
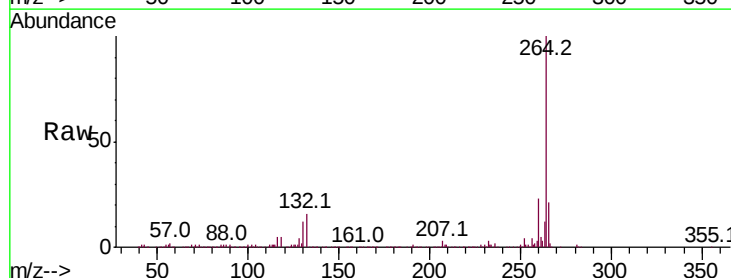
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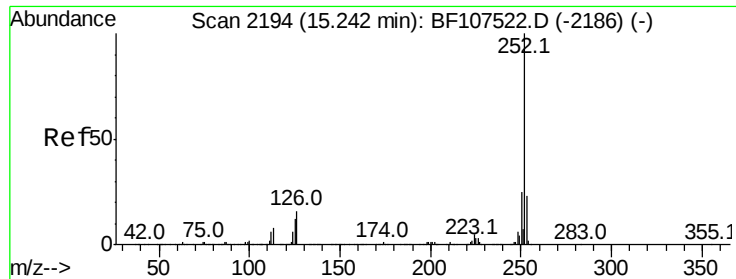
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.3	17.5	26.3





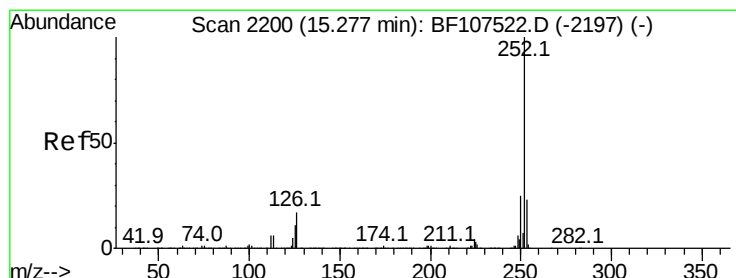
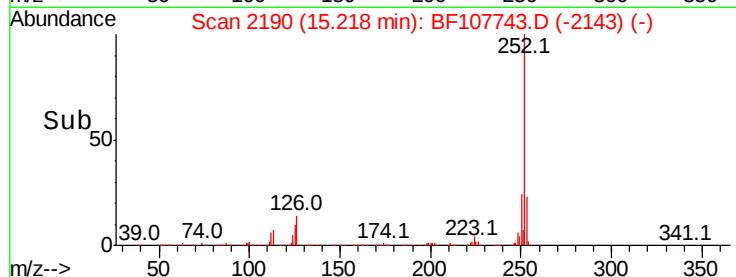
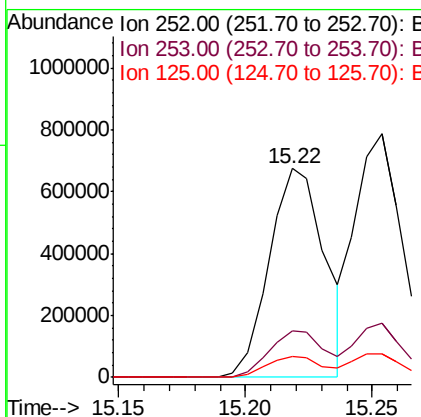
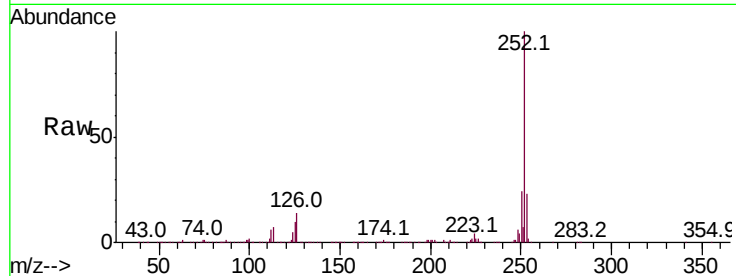
#87
Benzo(b)fluoranthene
Concen: 38.272 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	10.2	9.0	13.6

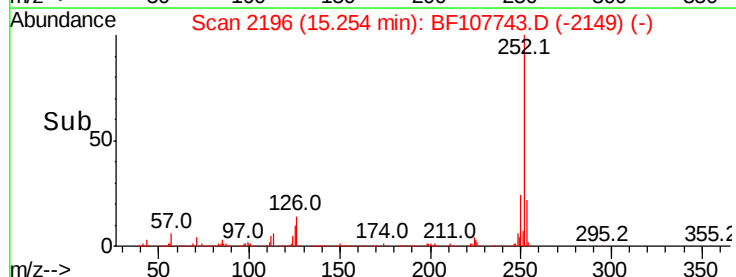
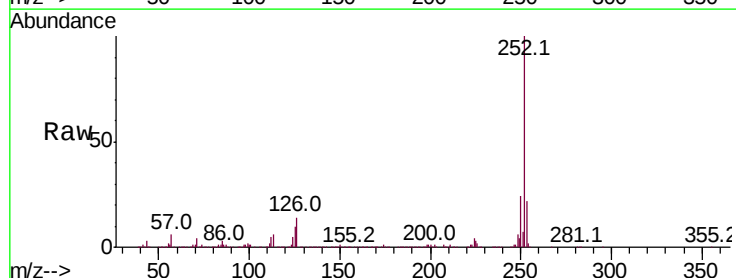
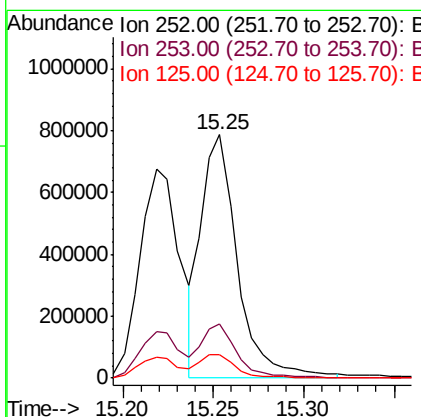
Manual Integrations
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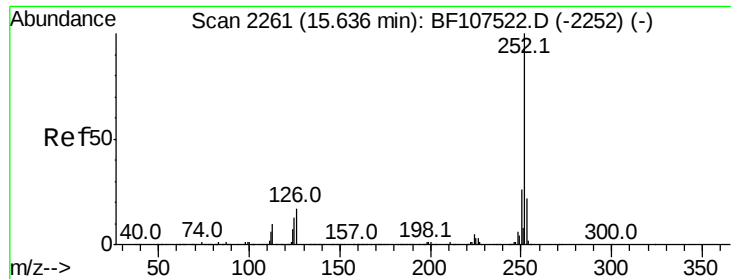
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#88
Benzo(k)fluoranthene
Concen: 42.175 ng m
RT: 15.25 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	9.6	10.2	15.2#





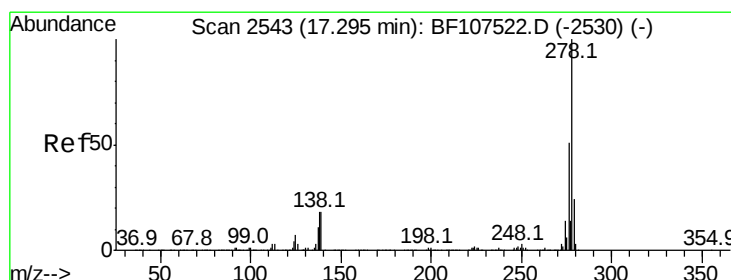
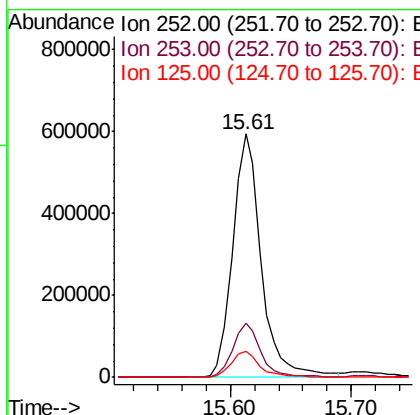
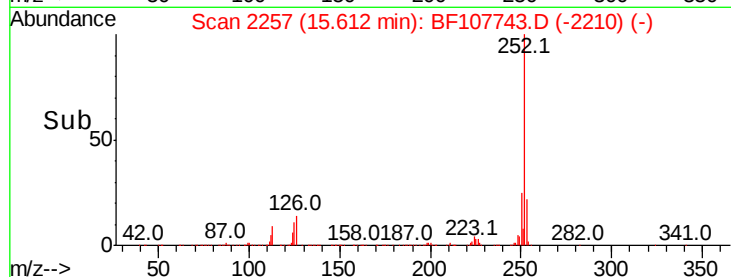
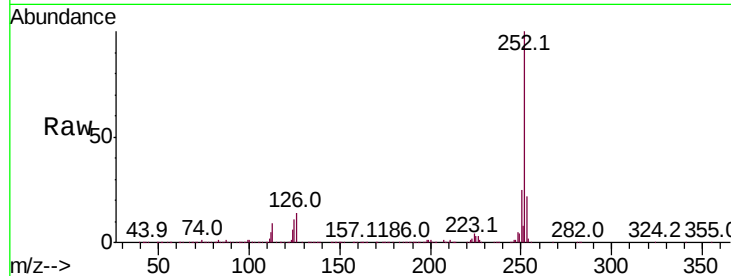
#89
Benzo(a)pyrene
Concen: 39.541 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	10.5	9.8	14.6

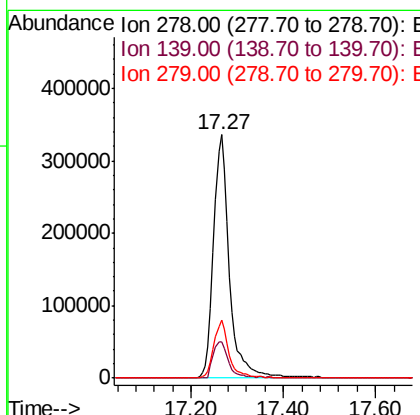
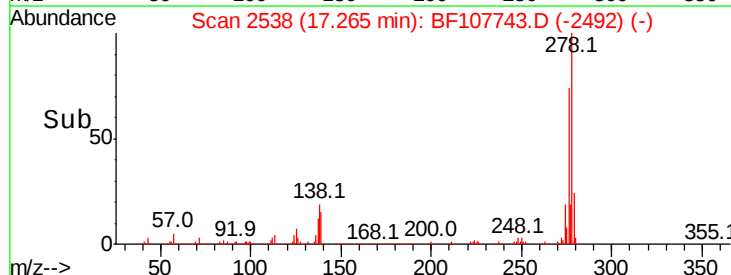
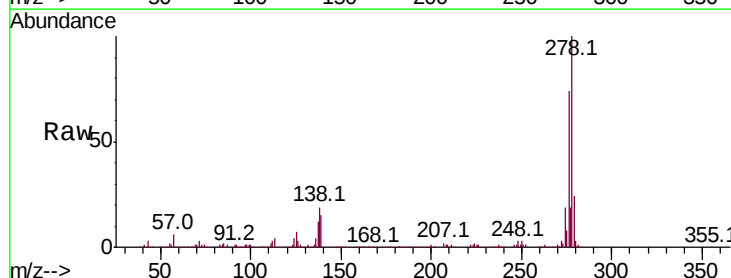
Manual Integrations
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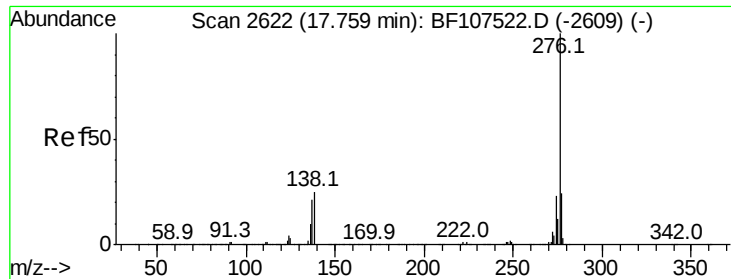
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.869 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.03 min
Lab File: BF107743.D
Acq: 27 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	15.9	23.9#
279	24.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.252 ng
 RT: 17.73 min Scan# 2617
 Delta R.T. -0.03 min
 Lab File: BF107743.D
 Acq: 27 Jul 2018 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	17.9	26.9
138	18.9	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 7/30/2018 2:02:42 PM

