

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
 Data File : BF107932.D
 Acq On : 3 Aug 2018 3:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:53:42 PM

Quant Time: Aug 03 05:43:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	119722	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	475471	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	171837	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	300519	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	327052	20.00	ng	-0.01
86) Perylene-d12	15.67	264	253155	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	486313	69.04	ng	0.00
7) Phenol-d6	6.61	99	650929	70.11	ng	0.00
23) Nitrobenzene-d5	7.52	82	660142	79.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	137228m	58.77	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1158214	93.92	ng	-0.01
78) Terphenyl-d14	13.07	244	1055008	69.95	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	2.77	88	118824	37.407	ng	Qvalue # 83
3) Pyridine	3.60	79	231199m	30.570	ng	
4) n-Nitrosodimethylamine	3.58	42	66864m	18.655	ng	
6) Aniline	6.64	93	321230	33.265	ng	# 63
8) 2-Chlorophenol	6.75	128	315889	35.699	ng	93
9) Benzaldehyde	6.52	77	228100m	40.722	ng	
10) Phenol	6.62	94	413712	37.367	ng	86
11) bis(2-Chloroethyl)ether	6.69	93	422824	42.949	ng	98
12) 1,3-Dichlorobenzene	6.90	146	346880	37.377	ng	97
13) 1,4-Dichlorobenzene	6.97	146	416821	40.347	ng	98
14) 1,2-Dichlorobenzene	7.12	146	384147	40.057	ng	99
15) Benzyl Alcohol	7.11	79	187957	32.572	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.22	45	530896	37.507	ng	69
17) 2-Methylphenol	7.22	107	219768	33.644	ng	# 70
18) Hexachloroethane	7.45	117	117856	31.738	ng	97
19) n-Nitroso-di-n-propylamine	7.36	70	224506	38.120	ng	98
20) 3+4-Methylphenols	7.38	107	249341	31.091	ng	# 55
22) Acetophenone	7.37	105	448085	39.171	ng	# 94
24) Nitrobenzene	7.55	77	328066	37.909	ng	100
25) Isophorone	7.77	82	506327	37.374	ng	98
26) 2-Nitrophenol	7.87	139	82842m	19.074	ng	
27) 2,4-Dimethylphenol	7.90	122	232159	39.925	ng	97
28) bis(2-Chloroethoxy)methane	7.98	93	352705	39.505	ng	100
29) 2,4-Dichlorophenol	8.11	162	219649	33.395	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	291164	38.804	ng	98
31) Naphthalene	8.26	128	872918	39.495	ng	99
32) Benzoic acid	7.98	122	82625m	21.849	ng	
33) 4-Chloroaniline	8.33	127	328378	34.784	ng	99
34) Hexachlorobutadiene	8.36	225	175519	37.853	ng	98
35) Caprolactam	8.68	113	52370m	26.449	ng	
36) 4-Chloro-3-methylphenol	8.81	107	224432m	31.418	ng	
37) 2-Methylnaphthalene	8.95	142	499931	36.010	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	259884	44.358	ng	# 96
40) Hexachlorocyclopentadiene	9.09	237	5266	9.309	ng	96

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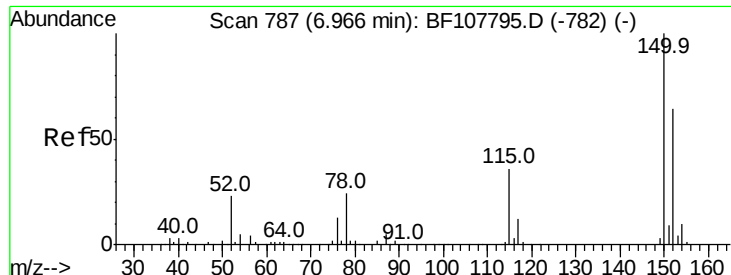
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	120385	37.168	nq	98
43) 2,4,5-Trichlorophenol	9.29	196	134153	34.405	nq	97
45) 1,1'-Biphenyl	9.41	154	700271	44.780	nq	97
46) 2-Chloronaphthalene	9.44	162	496886	42.135	nq	98
47) 2-Nitroaniline	9.56	65	142497	37.149	nq	89
48) Acenaphthylene	9.85	152	695166	38.024	nq	99
49) Dimethylphthalate	9.71	163	532538	41.266	nq	99
50) 2,6-Dinitrotoluene	9.78	165	99823	35.594	nq	90
51) Acenaphthene	10.02	154	417570	39.319	nq	100
52) 3-Nitroaniline	9.98	138	118176	33.440	nq	93
54) Dibenzofuran	10.20	168	593509	36.157	nq	100
55) 4-Nitrophenol	10.20	139	268652	152.033	nq #	14
56) 2,4-Dinitrotoluene	10.20	165	110056	29.857	nq #	83
57) Fluorene	10.55	166	437196	34.271	nq	95
58) 2,3,4,6-Tetrachlorophenol	10.32	232	110975	30.986	nq #	81
59) Diethylphthalate	10.40	149	521240	37.566	nq	99
60) 4-Chlorophenyl-phenylether	10.53	204	250659	36.069	nq	92
61) 4-Nitroaniline	10.61	138	113156m	36.080	nq	
62) Azobenzene	10.70	77	441553	34.169	nq	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	3611	2.209	nq #	1
65) n-Nitrosodiphenylamine	10.65	169	403836	40.811	nq	99
66) 4-Bromophenyl-phenylether	11.02	248	141171	40.303	nq	89
67) Hexachlorobenzene	11.09	284	148335	38.190	nq #	89
68) Atrazine	11.18	200	103667	35.397	nq	94
69) Pentachlorophenol	11.30	266	40512	21.187	nq	97
70) Phenanthrene	11.51	178	542898	38.046	nq	97
71) Anthracene	11.57	178	681093	41.381	nq	98
72) Carbazole	11.74	167	673872	41.430	nq	98
73) Di-n-butylphthalate	12.03	149	735889	41.471	nq	99
74) Fluoranthene	12.71	202	755039	45.040	nq	98
76) Benzidine	12.85	184	278433	26.331	nq	98
77) Pyrene	12.94	202	773923	32.862	nq	97
79) Butylbenzylphthalate	13.54	149	352711	34.200	nq	93
80) Benzo(a)anthracene	14.13	228	676252	36.502	nq	98
81) 3,3'-Dichlorobenzidine	14.09	252	264555	36.838	nq	96
82) Chrysene	14.17	228	772161	38.642	nq	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	490561	37.838	nq	100
84) Di-n-octyl phthalate	14.71	149	886226	42.586	nq	98
85) Indeno(1,2,3-cd)pyrene	17.25	276	473293	31.139	nq #	93
87) Benzo(b)fluoranthene	15.21	252	482830	38.671	nq	99
88) Benzo(k)fluoranthene	15.25	252	646421m	42.169	nq	
89) Benzo(a)pyrene	15.61	252	477649	37.057	nq	99
90) Dibenzo(a,h)anthracene	17.26	278	402499	35.799	nq	96
91) Benzo(g,h,i)perylene	17.73	276	374610	34.434	nq	96

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



#1

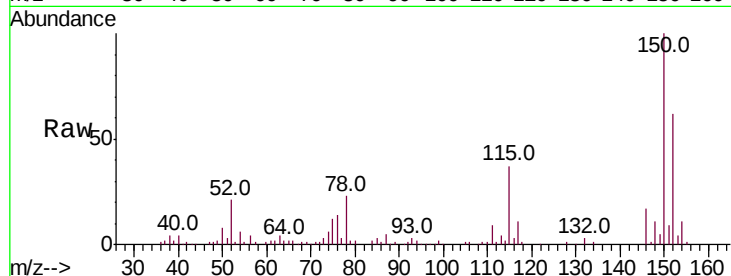
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.6	186.8
115	58.6	50.1	75.1

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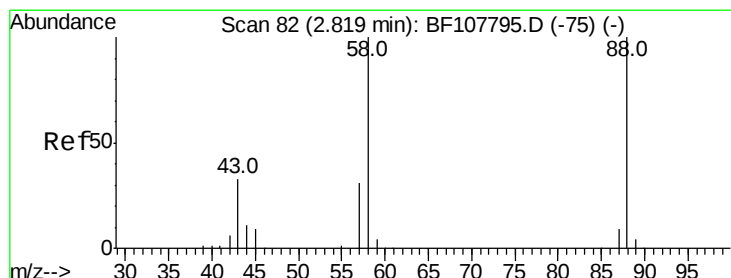
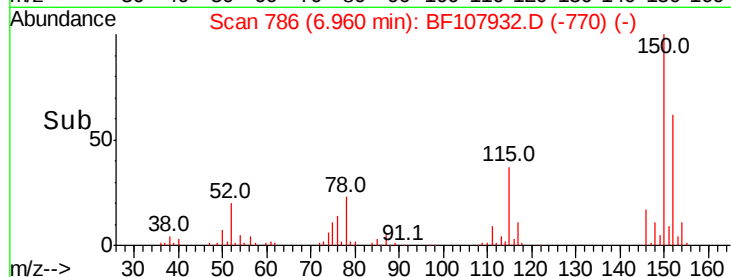
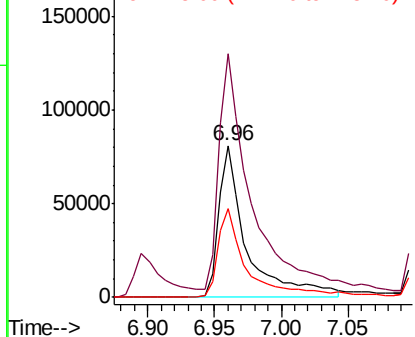


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

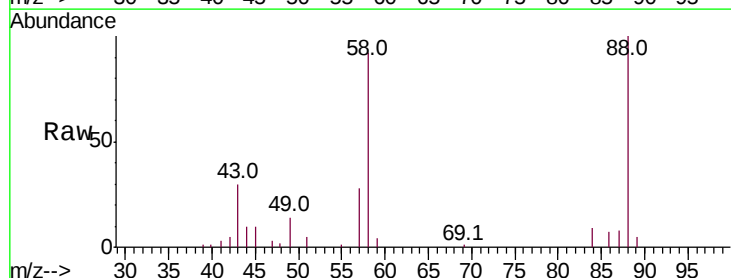
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.407 ng
RT: 2.77 min Scan# 74
Delta R.T. -0.05 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.8	62.6	93.8#
43	29.9	24.6	37.0

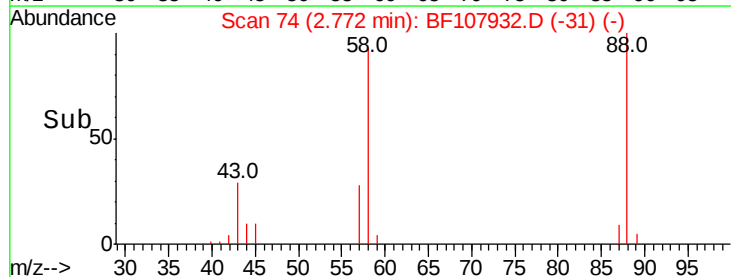
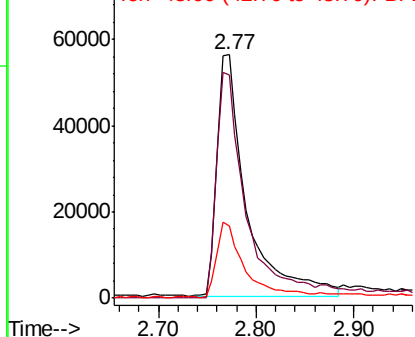


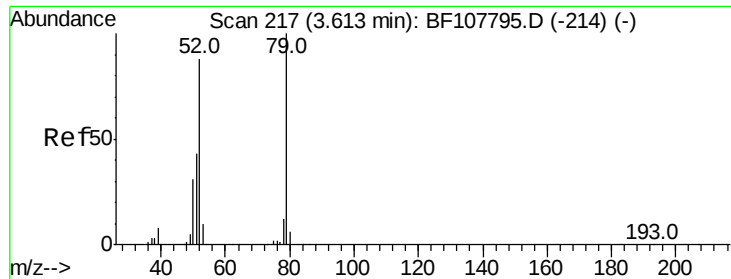
Abundance

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: 30.570 ng m

RT: 3.60 min Scan# 215

Delta R.T. -0.01 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Instrument :

BNA_F

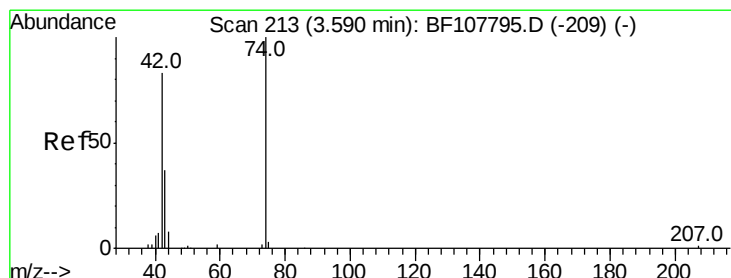
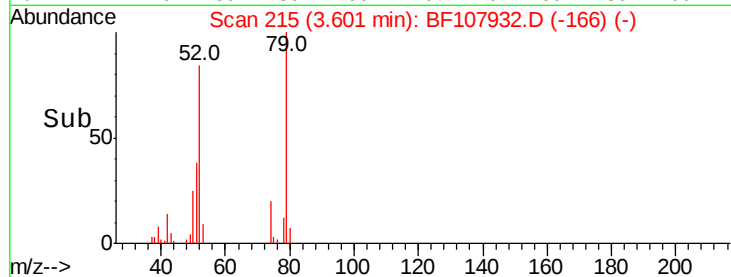
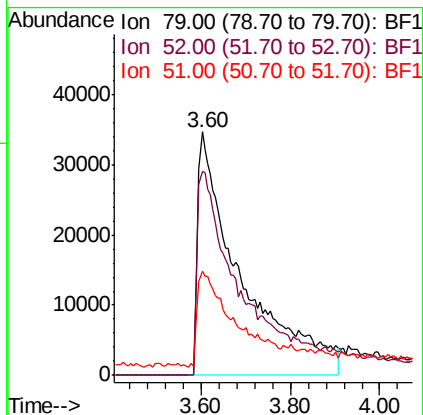
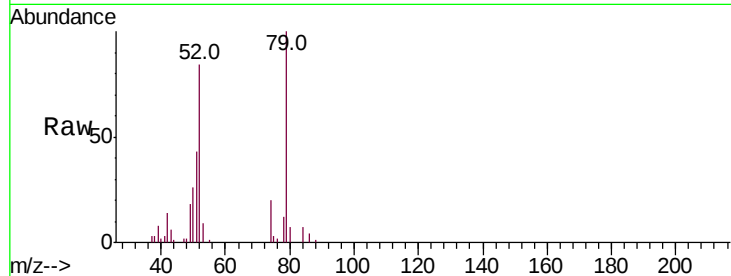
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	231199
Ion Ratio	Lower	Upper	
79	100		
52	83.6	59.8	89.6
51	42.7	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 18.655 ng m

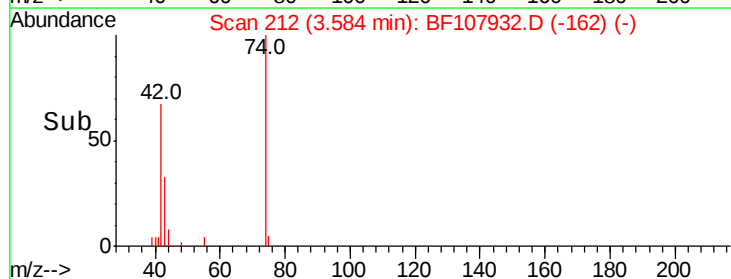
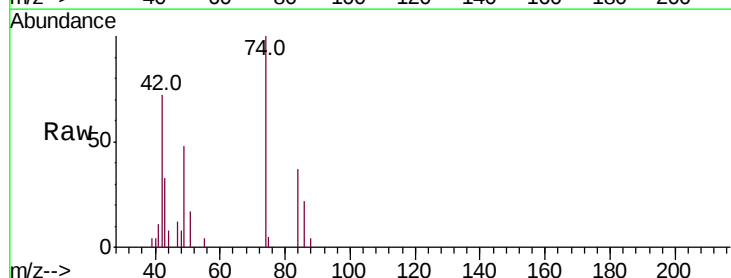
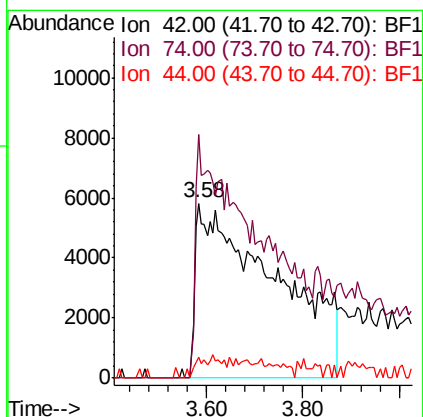
RT: 3.58 min Scan# 212

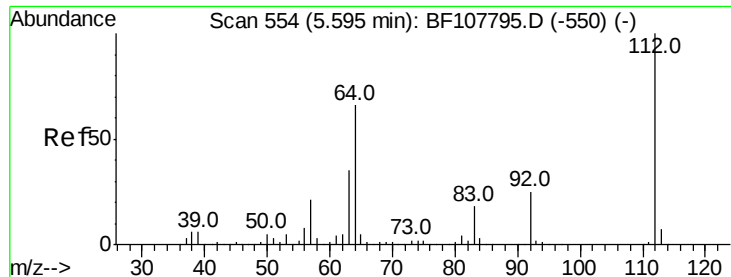
Delta R.T. -0.01 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Tgt Ion:	42	Resp:	66864
Ion Ratio	Lower	Upper	
42	100		
74	139.1	104.9	157.3
44	11.7	6.9	10.3#





#5

2-Fluorophenol

Concen: 69.036 ng

RT: 5.60 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Instrument :

BNA_F

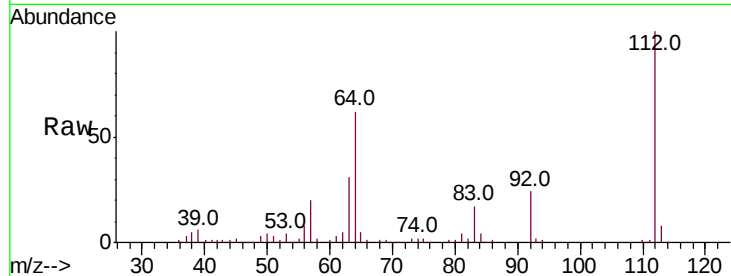
ClientSampleId :

SSTDCCC040

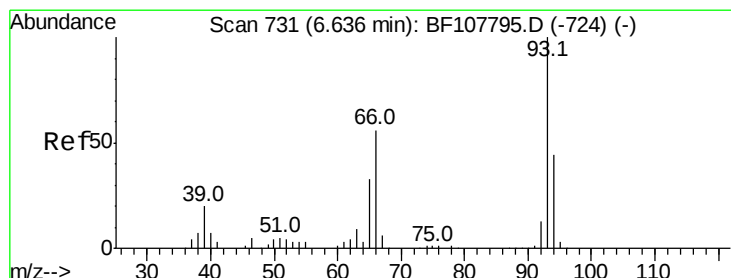
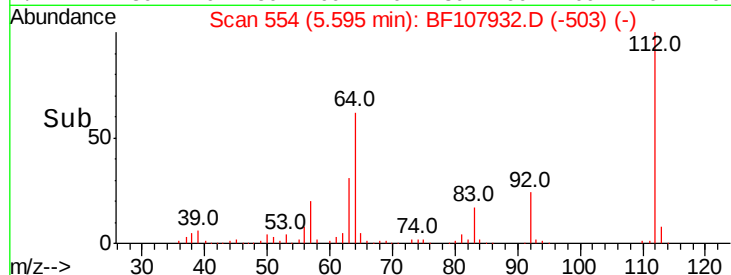
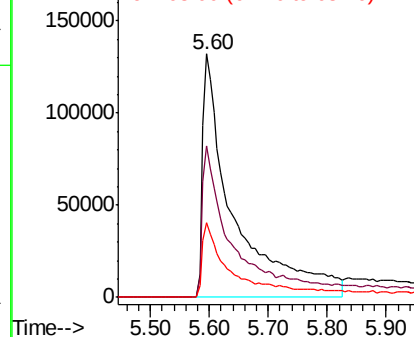
Tot Ion:	112	Resp:	486313
Ion Ratio	Lower	Upper	
112	100		
64	62.0	47.9	71.9
63	30.6	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 33.265 ng

RT: 6.64 min Scan# 731

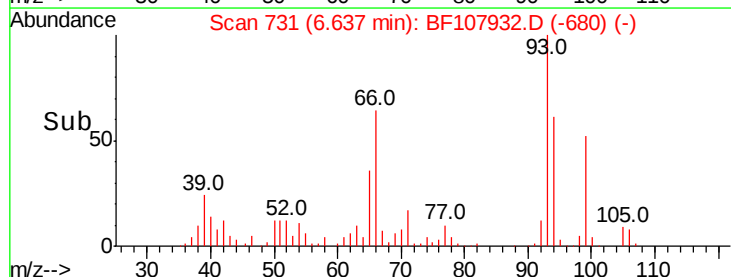
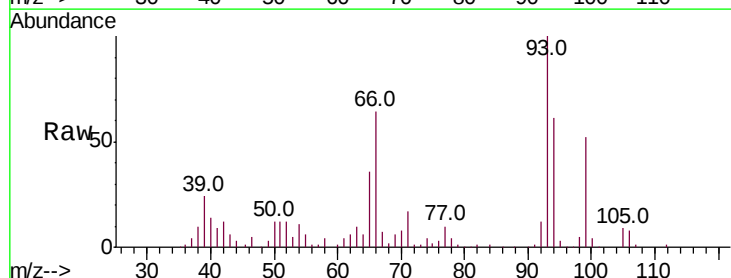
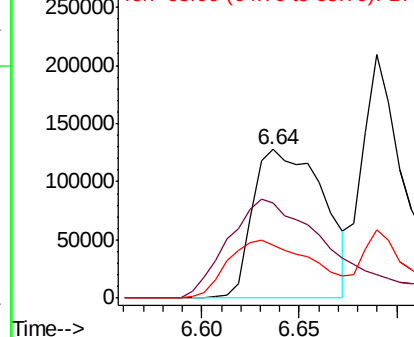
Delta R.T. 0.00 min

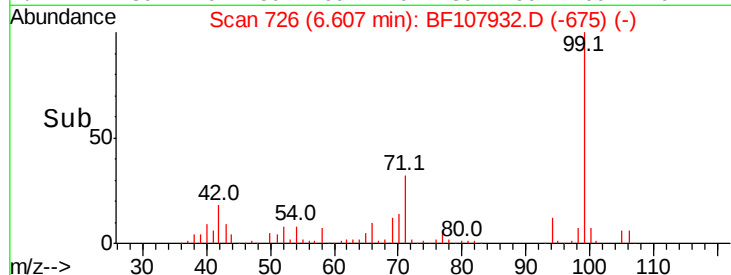
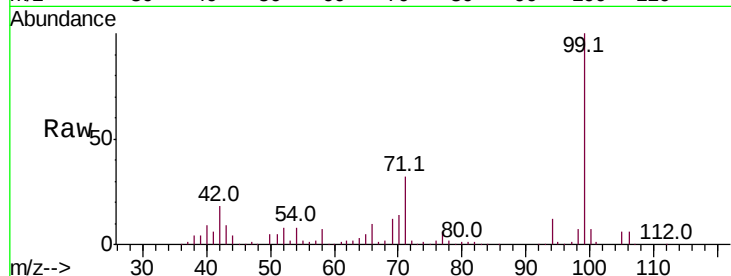
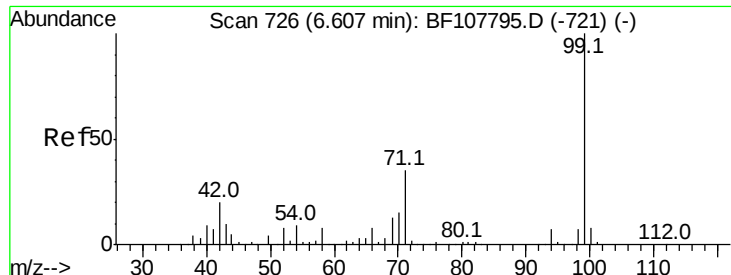
Lab File: BF107932.D

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Tgt Ion:	93	Resp:	321230
Ion Ratio	Lower	Upper	
93	100		
66	64.4	32.2	48.2#
65	35.5	16.4	24.6#

Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 70.113 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF107932.D

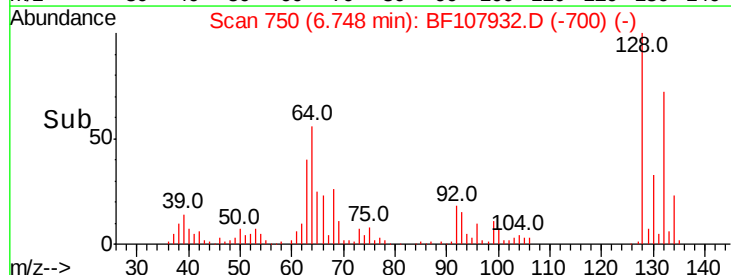
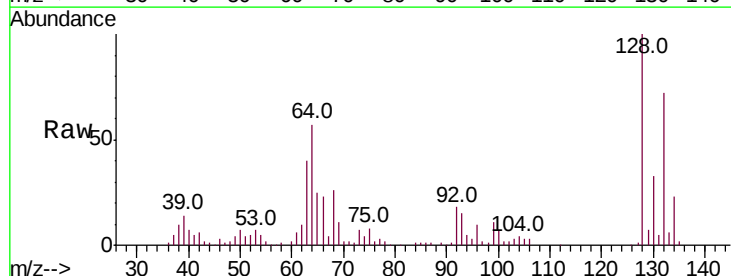
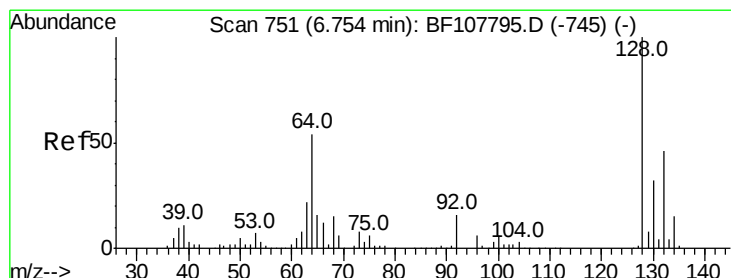
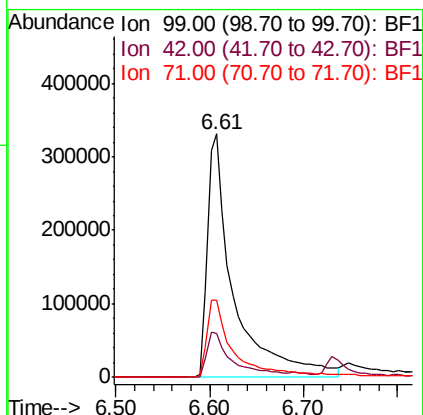
Acq: 3 Aug 2018 3:31

Tot Ion	99	Ratio	100	Resp	650929
Ion	99	100		Lower	Upper
	42	17.8	14.5	21.7	
	71	31.6	25.4	38.0	

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#8

2-Chlorophenol

Concen: 35.699 ng

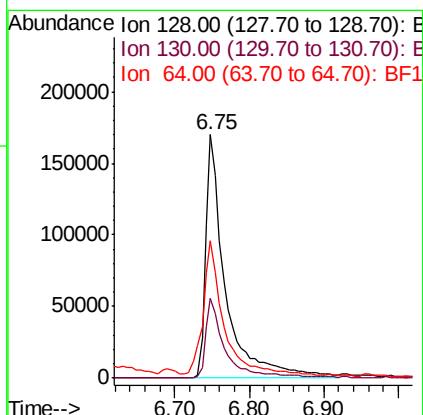
RT: 6.75 min Scan# 750

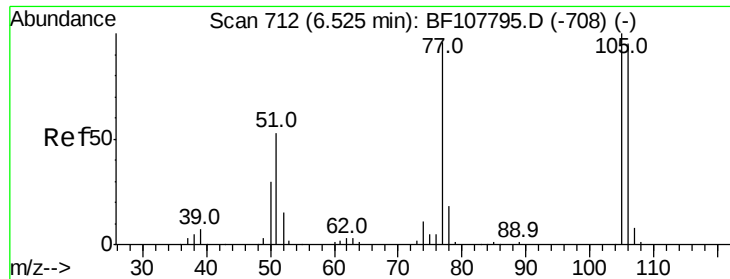
Delta R.T. -0.01 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Tgt Ion	128	Ratio	100	Resp	315889
Ion	128	100		Lower	Upper
	130	32.7	13.0	53.0	
	64	56.7	29.4	69.4	





#9

Benzaldehyde

Concen: 40.722 ng/ml

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Instrument :

BNA_F

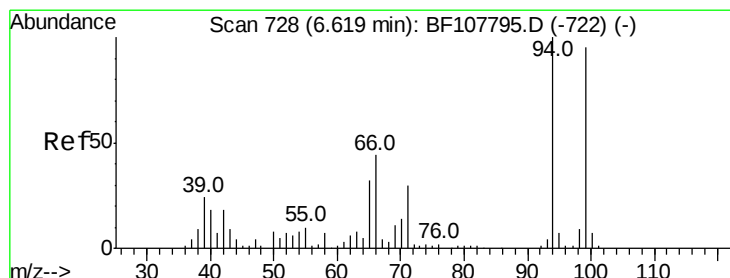
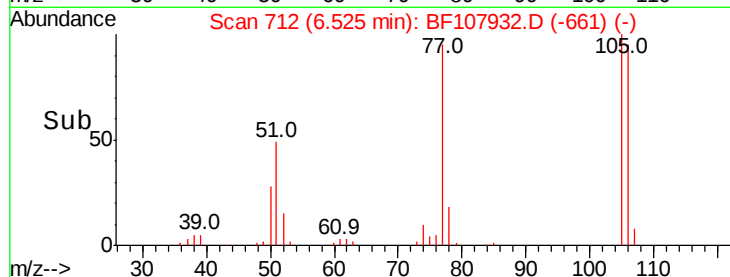
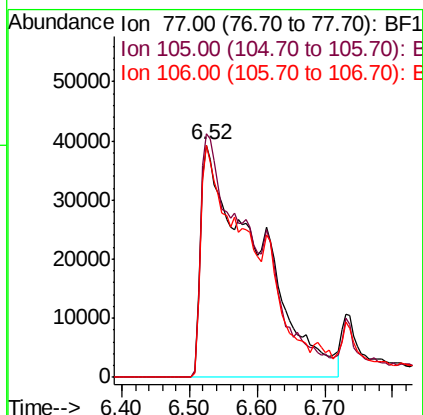
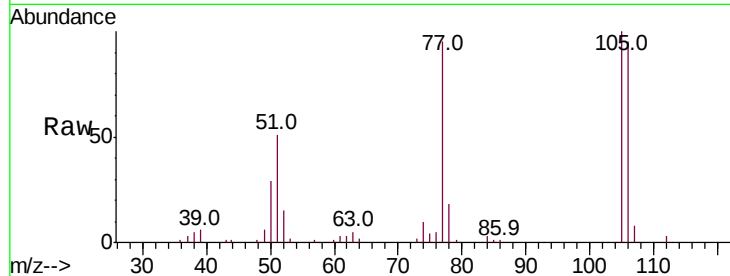
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	228100
Ion	Ratio	Lower	Upper
77	100		
105	104.7	81.1	121.1
106	99.8	74.5	114.5

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#10

Phenol

Concen: 37.367 ng/ml

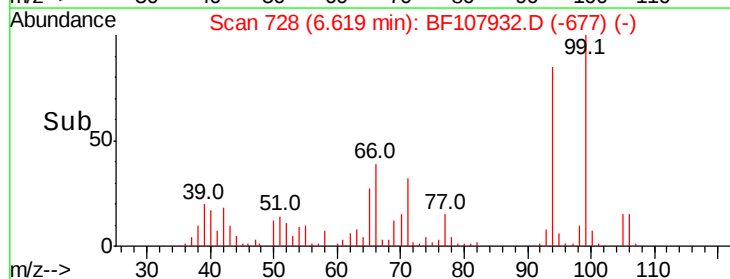
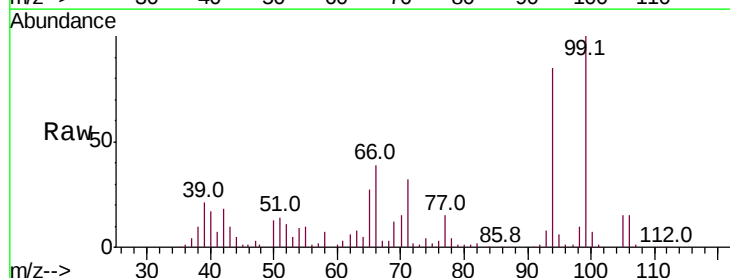
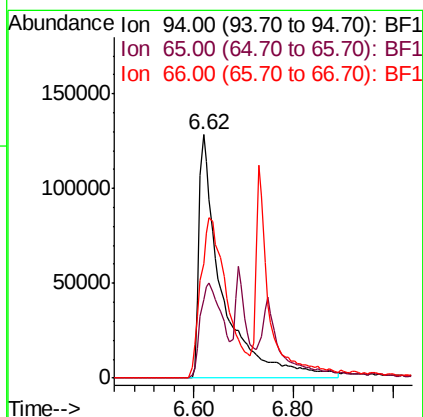
RT: 6.62 min Scan# 728

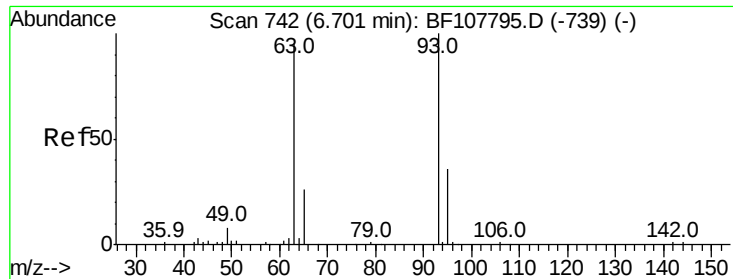
Delta R.T. 0.00 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Tgt Ion:	94	Resp:	413712
Ion	Ratio	Lower	Upper
94	100		
65	32.4	7.9	47.9
66	46.7	16.2	56.2





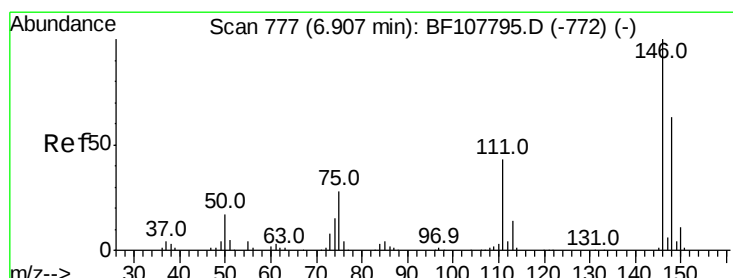
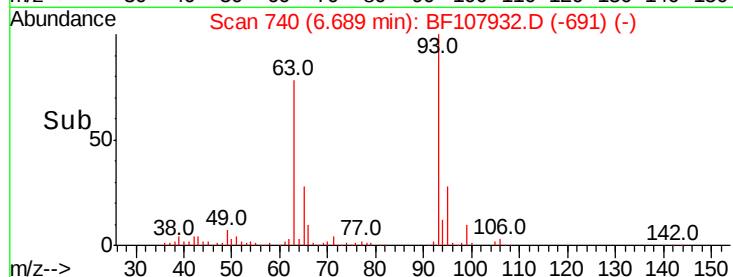
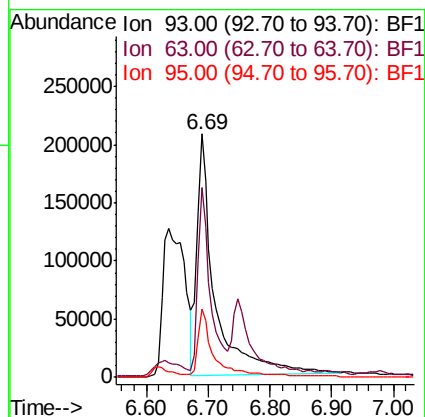
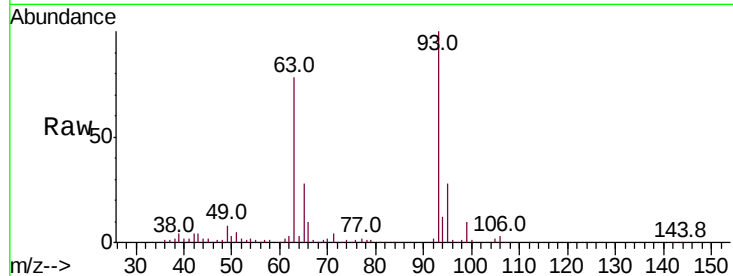
#11
bis(2-Chloroethyl)ether
Concen: 42.949 ng
RT: 6.69 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	422824
Ion	Ratio	Lower	Upper
93	100		
63	78.0	58.6	98.6
95	28.2	11.8	51.8

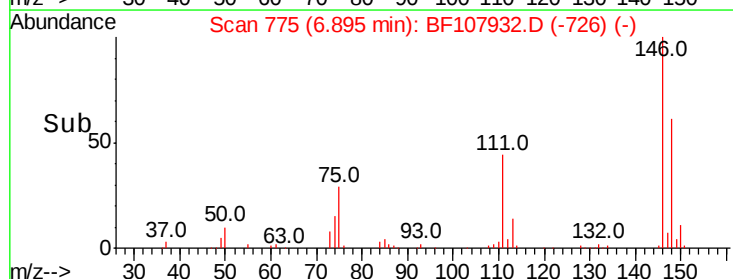
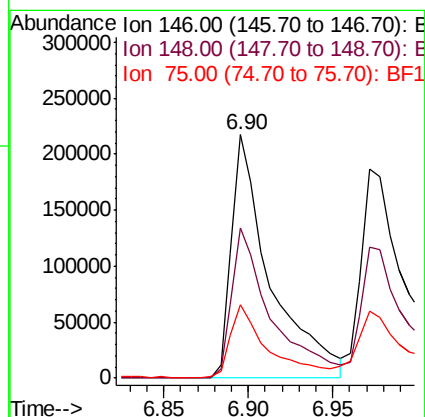
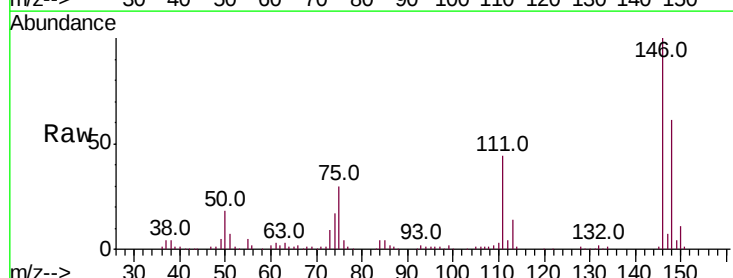
Manual Integrations
APPROVED

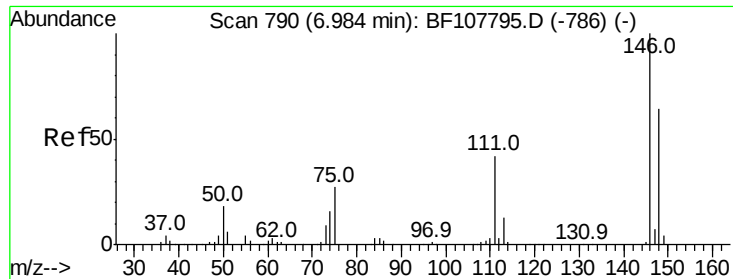
Sohil
8/3/2018 12:53:42 PM



#12
1,3-Dichlorobenzene
Concen: 37.377 ng
RT: 6.90 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion:	146	Resp:	346880
Ion	Ratio	Lower	Upper
146	100		
148	61.4	51.8	77.8
75	29.9	24.2	36.4





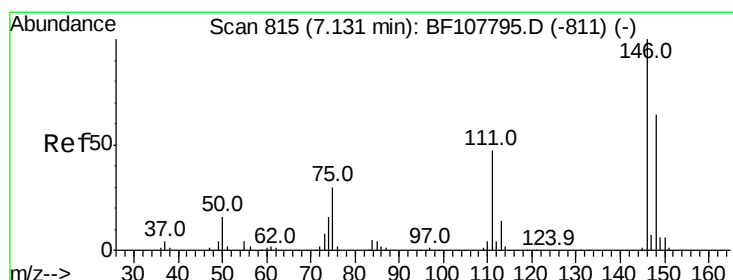
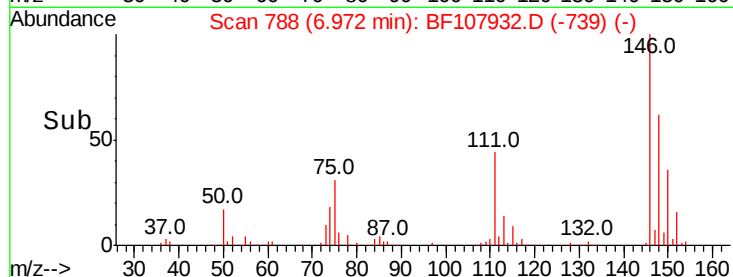
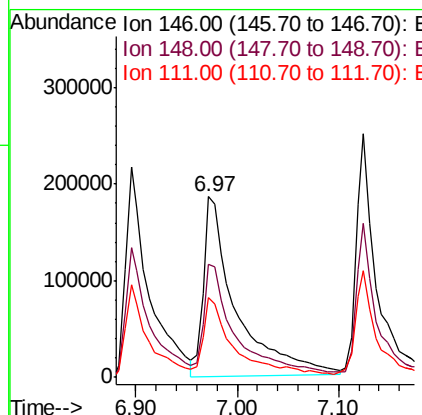
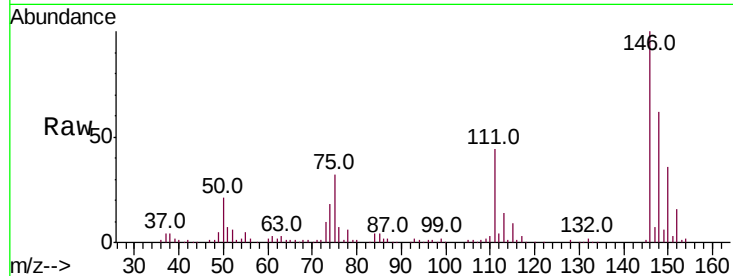
#13
 1,4-Dichlorobenzene
 Concen: 40.347 ng
 RT: 6.97 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF107932.D
 Acq: 3 Aug 2018 3:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.8	76.2
111	44.3	34.2	51.2

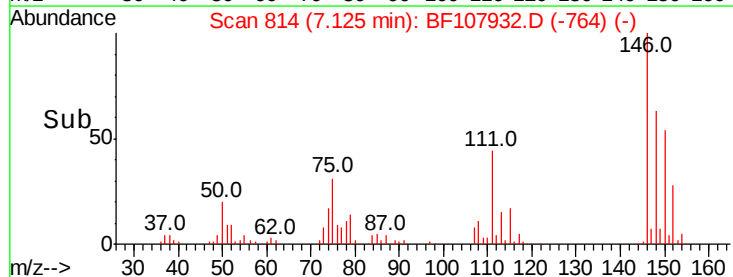
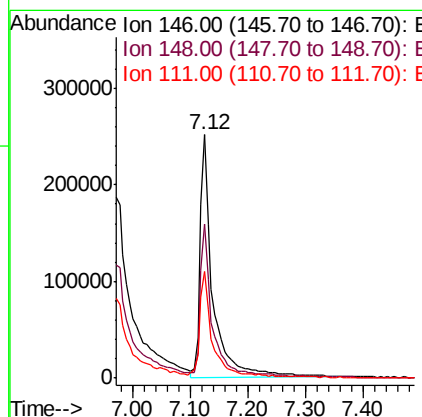
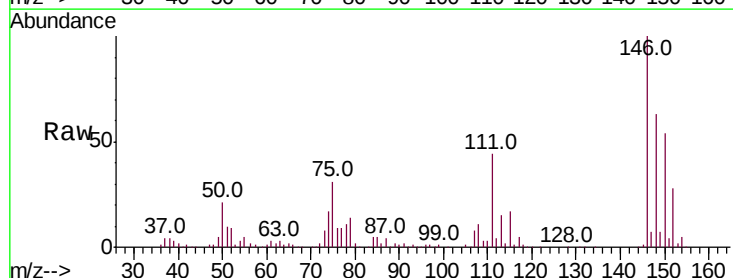
Manual Integrations
 APPROVED

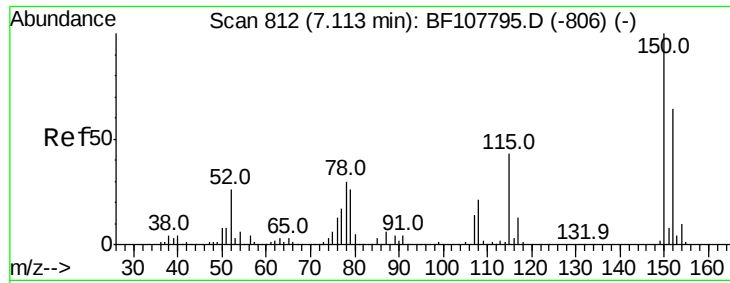
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.057 ng
 RT: 7.12 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF107932.D
 Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	43.8	36.0	54.0





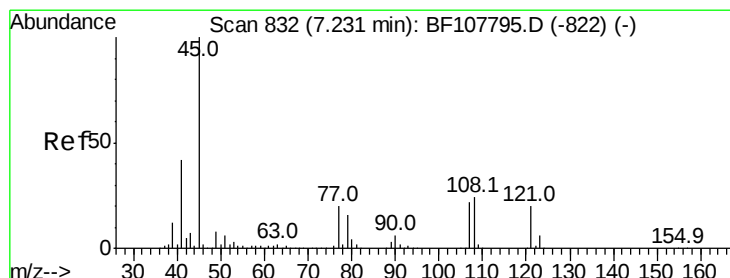
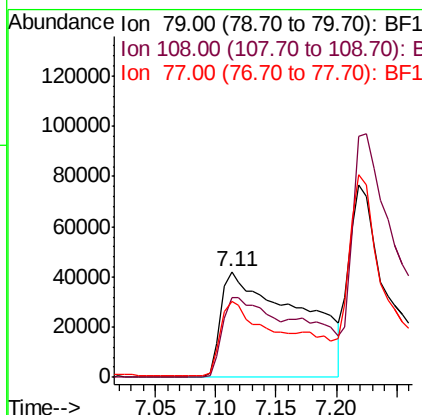
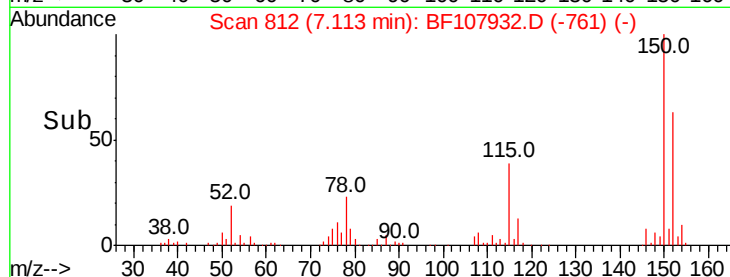
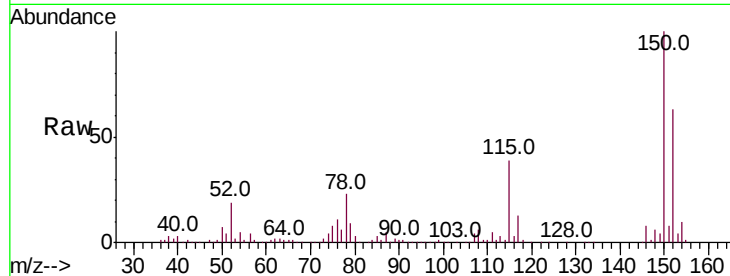
#15
Benzyl Alcohol
Concen: 32.572 ng
RT: 7.11 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.8	65.1	97.7
77	72.1	50.6	75.8

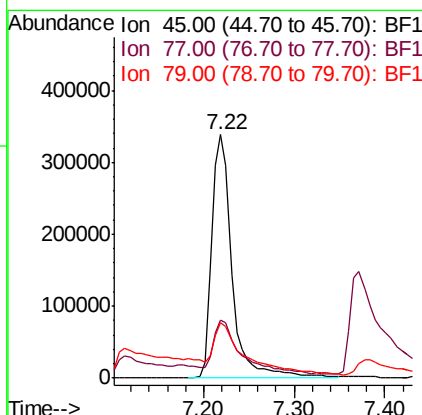
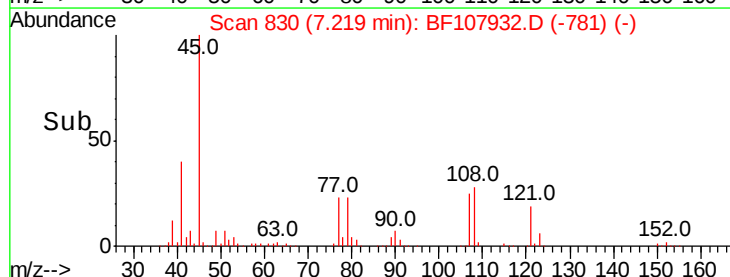
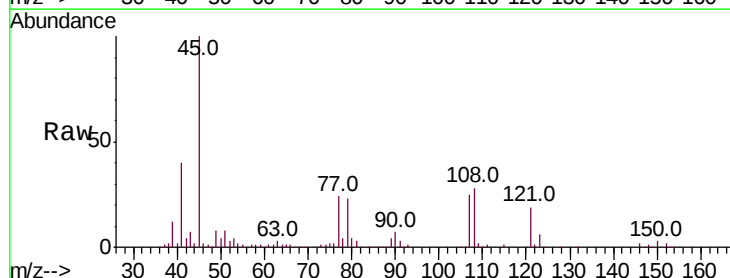
Manual Integrations
APPROVED

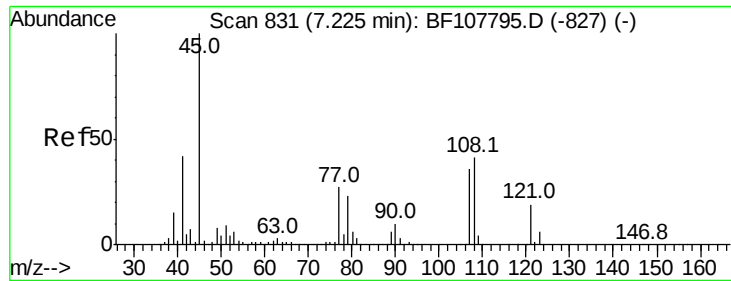
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.507 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.9	0.0	32.9
79	22.7	0.0	29.6





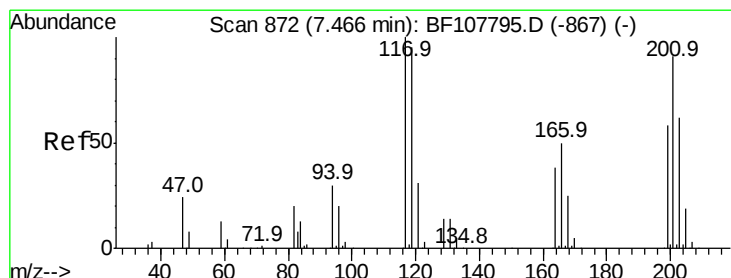
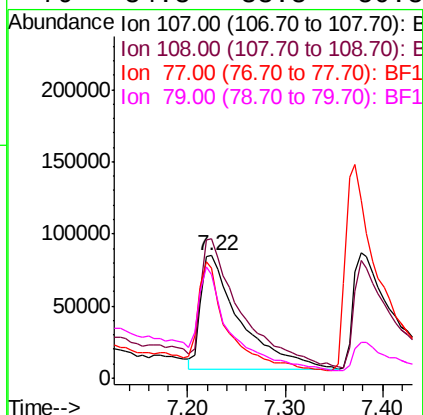
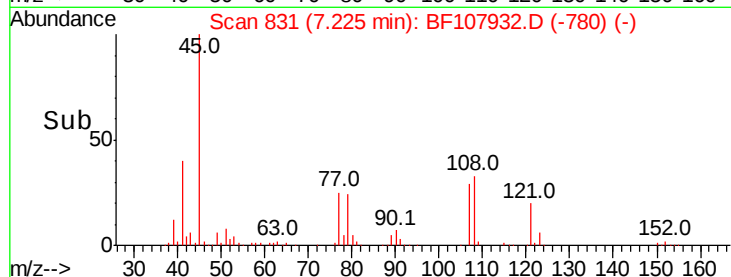
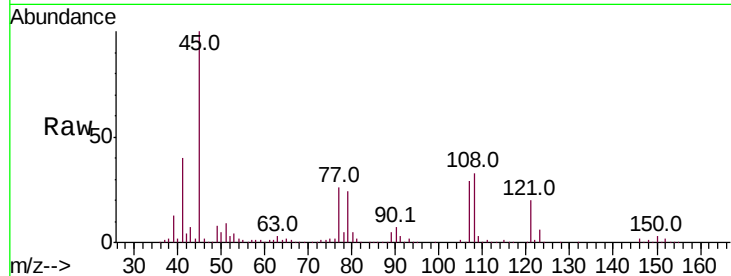
#17
2-Methylphenol
Concen: 33.644 ng
RT: 7.22 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	219768		
108	114.1	91.7	137.5	
77	89.9	33.8	50.8#	
79	84.8	33.8	50.8#	

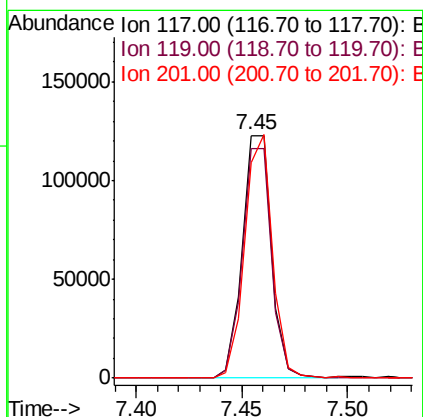
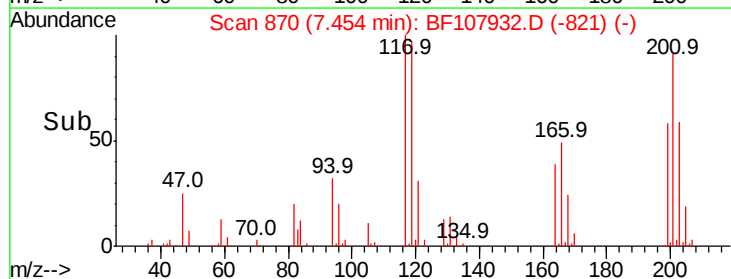
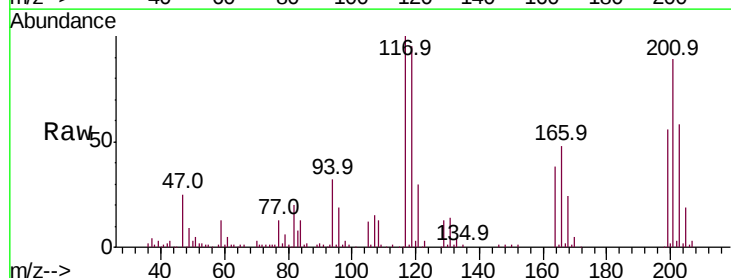
Manual Integrations
APPROVED

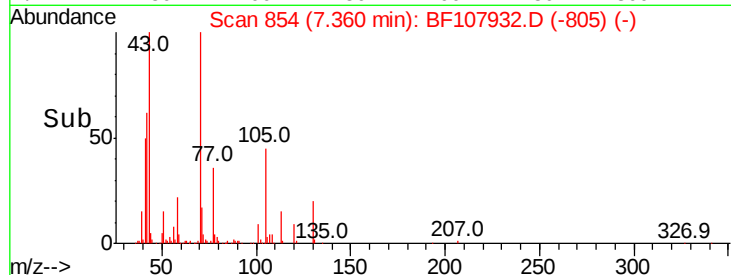
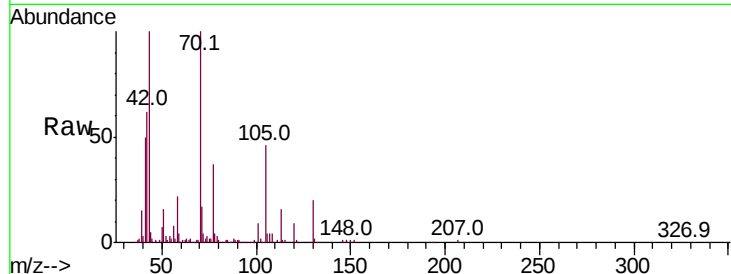
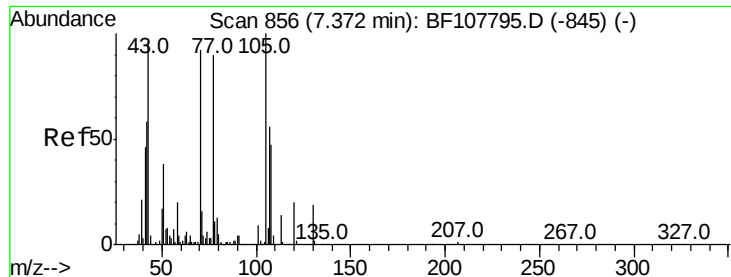
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#18
Hexachloroethane
Concen: 31.738 ng
RT: 7.45 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	117856		
119	94.7	75.8	113.8	
201	88.5	75.7	113.5	





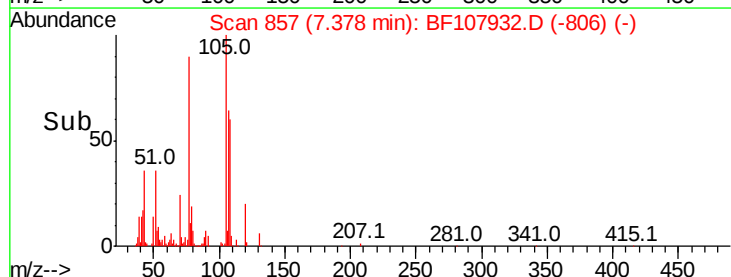
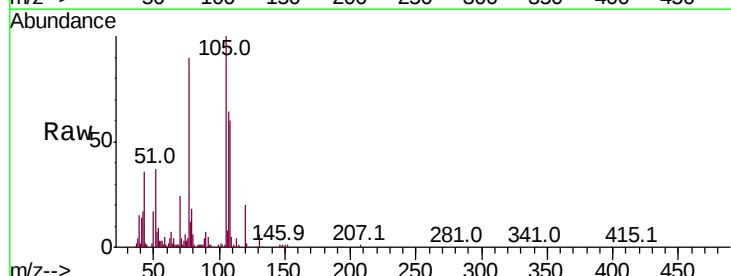
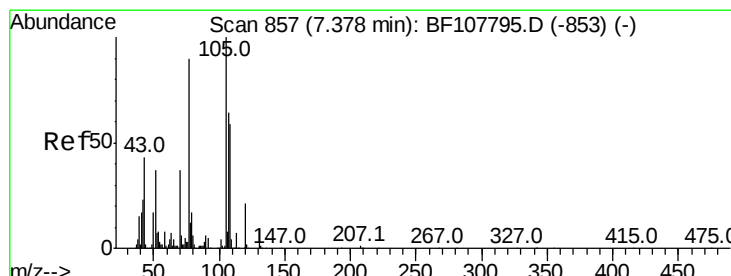
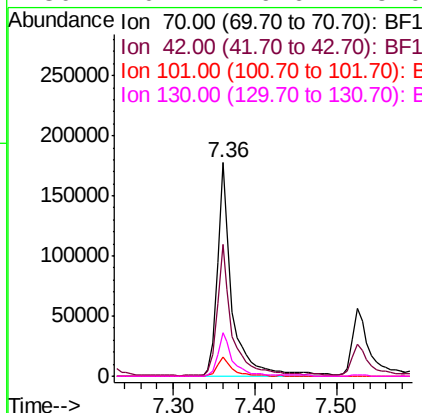
#19
n-Nitroso-di-n-propylamine
Concen: 38.120 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.9	47.5	71.3
101	9.3	7.4	11.2
130	20.2	16.6	25.0

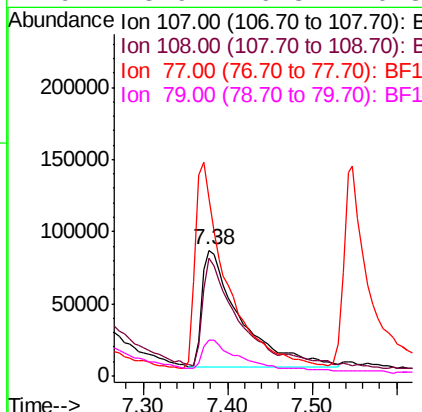
Manual Integrations
APPROVED

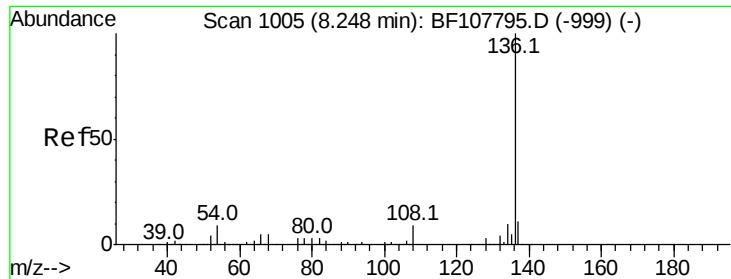
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#20
3+4-Methylphenols
Concen: 31.091 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.4	68.2	108.2
77	141.1	26.7	66.7#
79	28.9	6.3	46.3





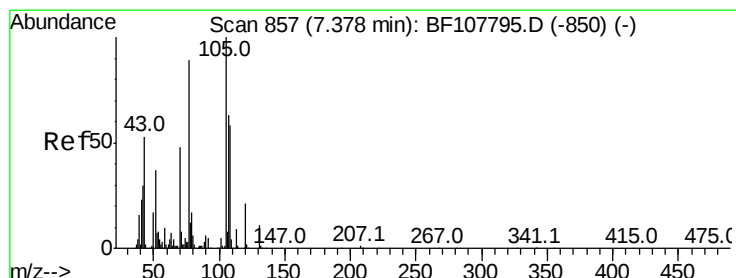
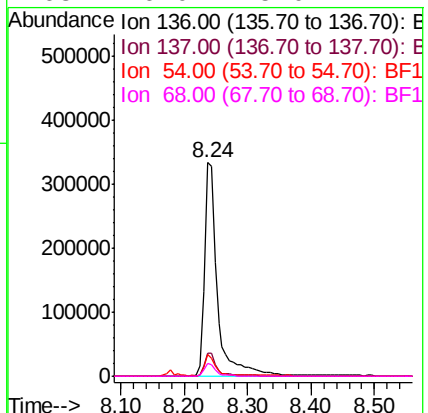
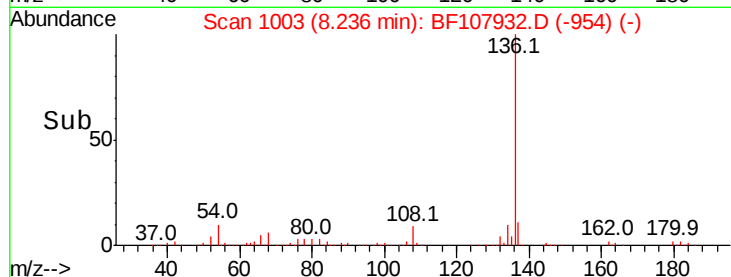
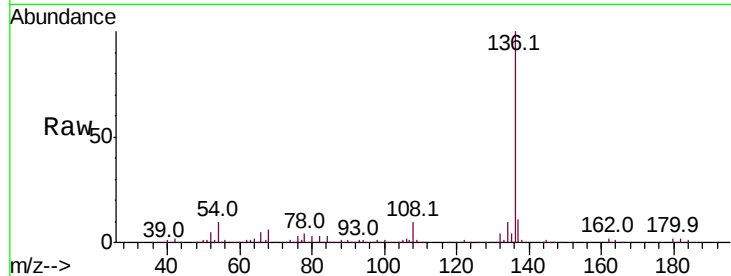
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	10.3	6.6	9.8	
68	6.0	5.0	7.4	

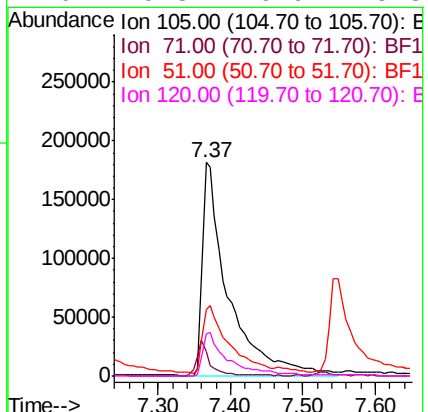
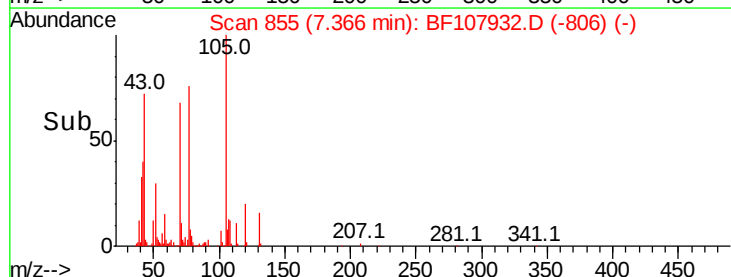
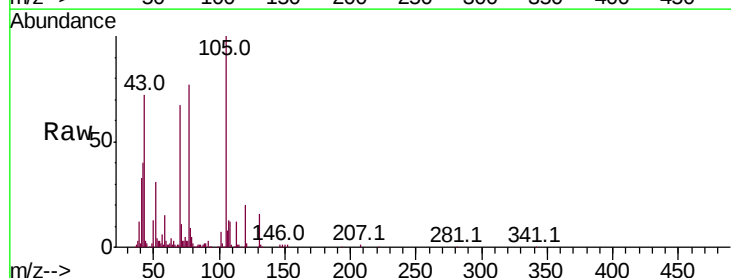
Manual Integrations
APPROVED

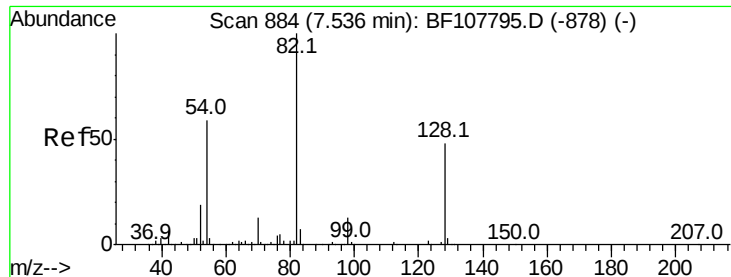
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#22
Acetophenone
Concen: 39.171 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	11.3	4.4	6.6	
51	31.0	22.3	33.5	
120	19.8	16.9	25.3	





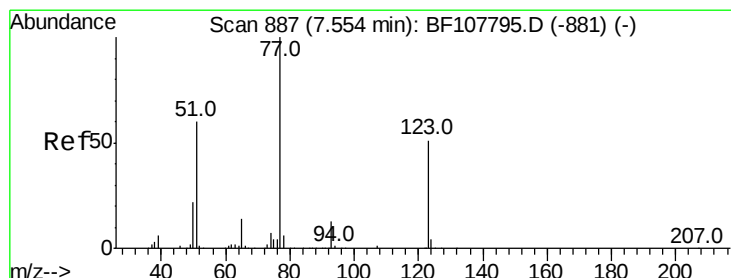
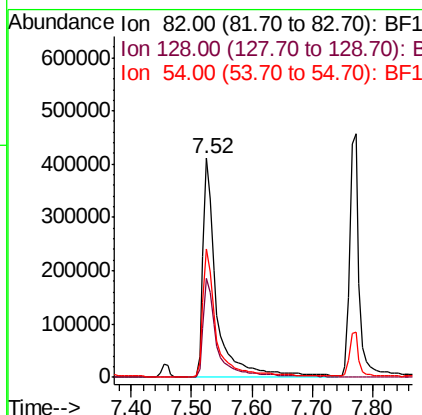
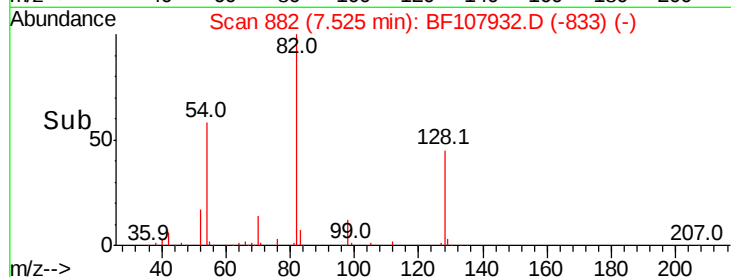
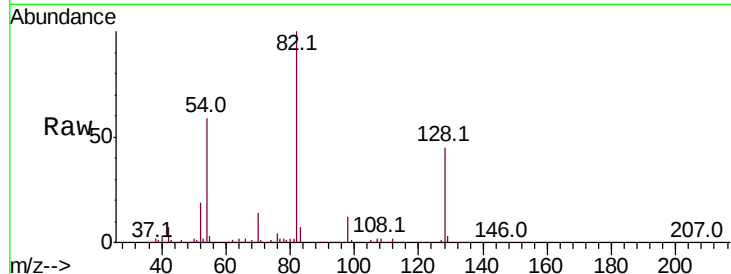
#23
Nitrobenzene-d5
Concen: 79.986 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.1	54.1
54	58.9	41.4	62.2

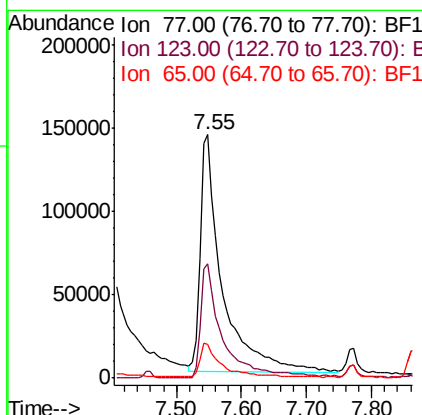
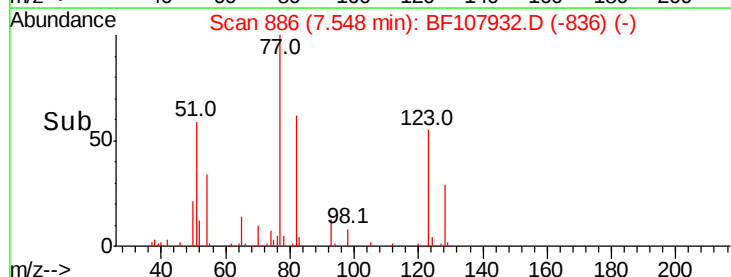
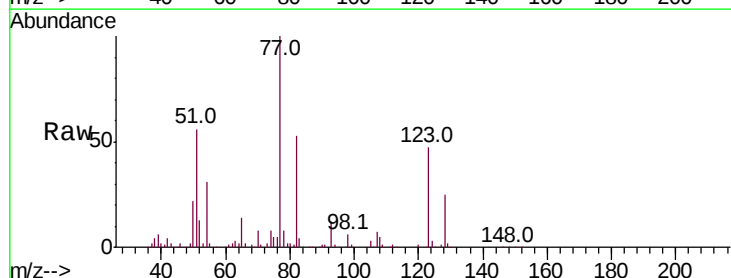
Manual Integrations
APPROVED

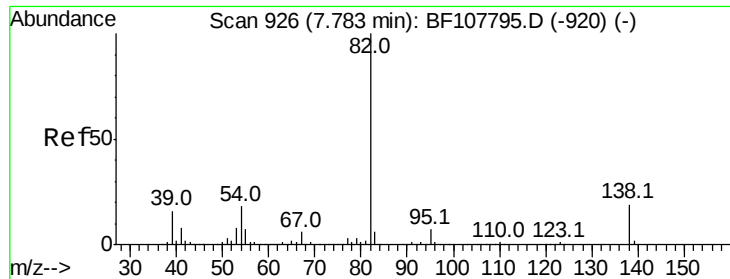
Sohil
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#24
Nitrobenzene
Concen: 37.909 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.9	56.9
65	13.7	11.0	16.4





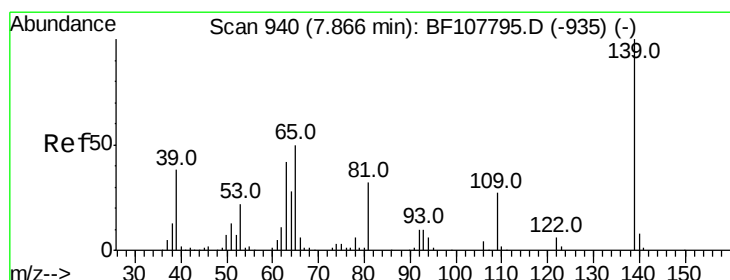
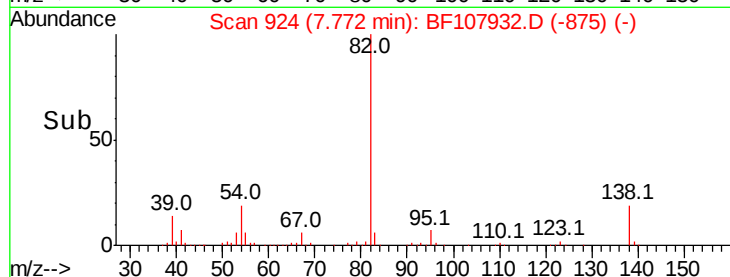
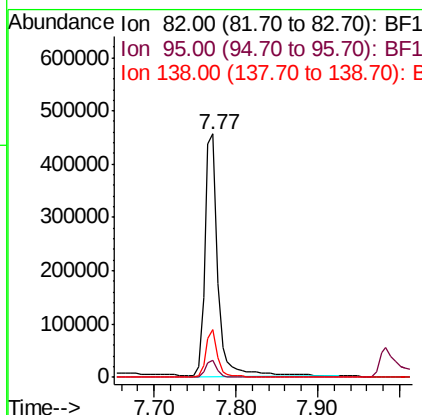
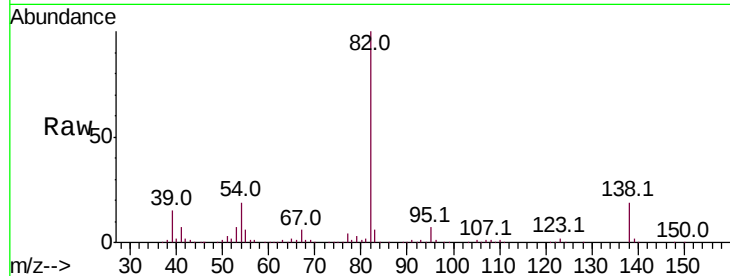
#25
Isophorone
Concen: 37.374 ng
RT: 7.77 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	19.5	14.9	22.3

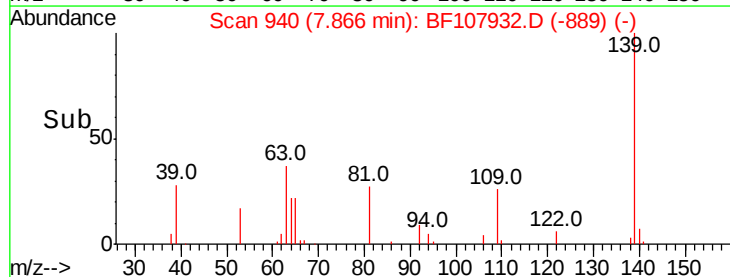
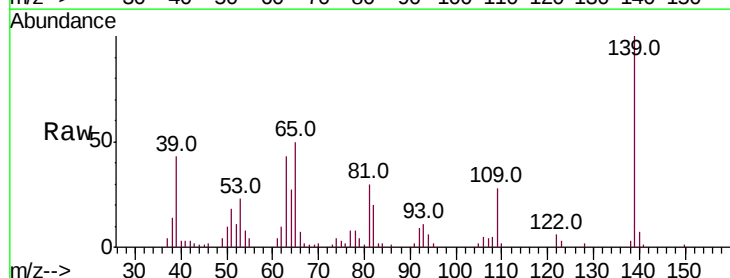
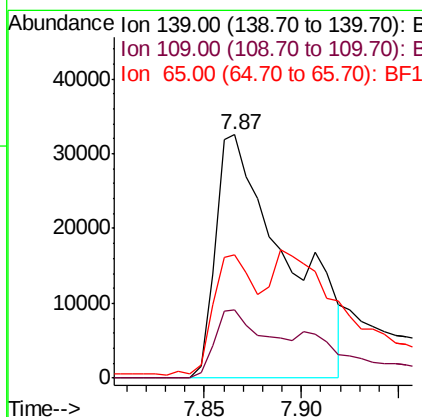
Manual Integrations
APPROVED

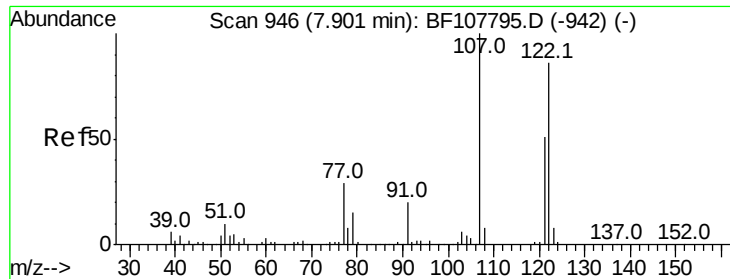
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#26
2-Nitrophenol
Concen: 19.074 ng m
RT: 7.87 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.9	22.7	34.1
65	50.4	40.5	60.7





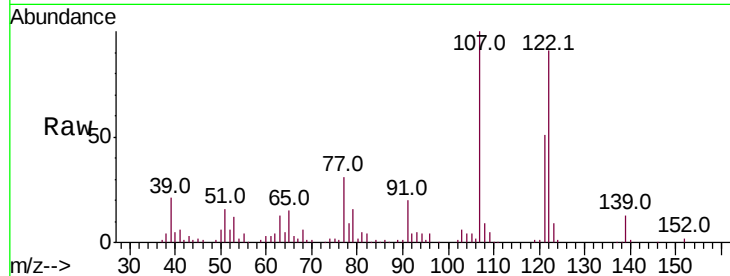
#27
2,4-Dimethylphenol
Concen: 39.925 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	232159		
107	110.4	91.2	136.8	
121	56.5	47.2	70.8	

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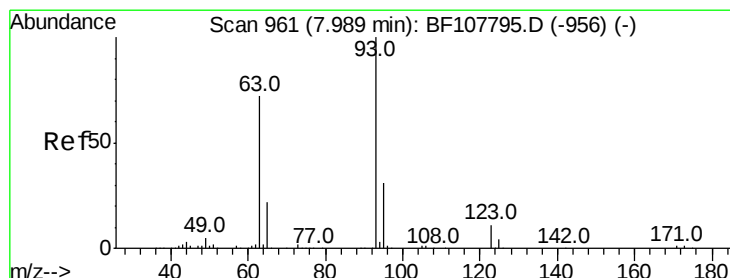
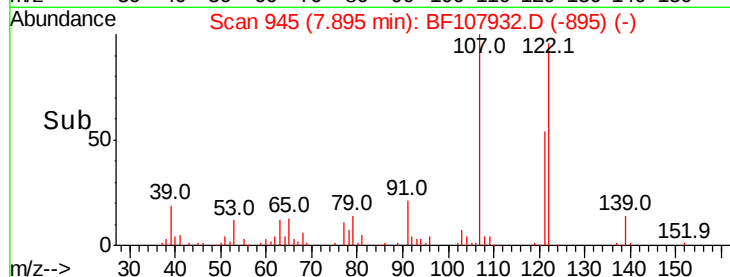
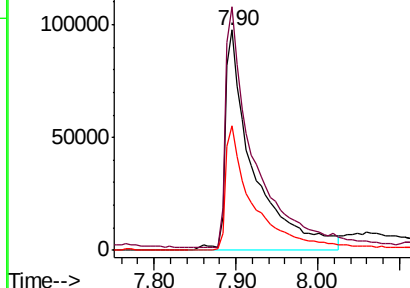


Abundance

Ion 122.00 (121.70 to 122.70): E

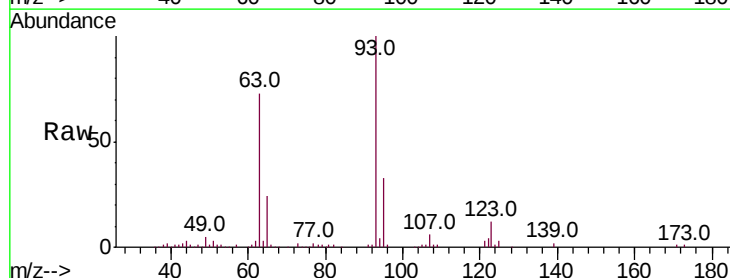
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 39.505 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	352705		
95	32.9	26.3	39.5	
123	11.9	9.8	14.6	

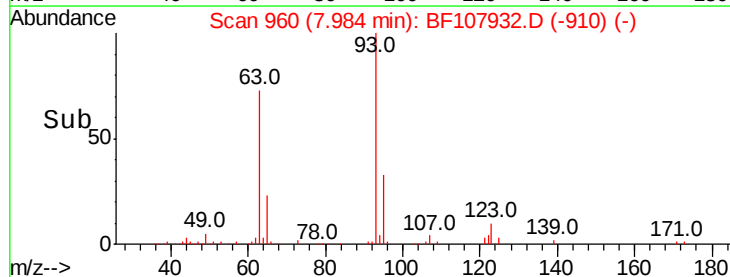
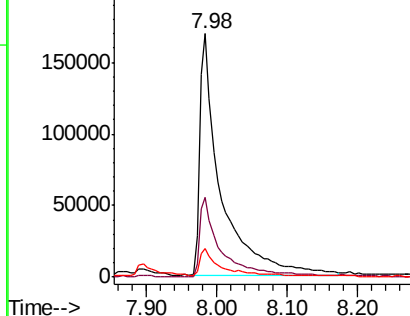


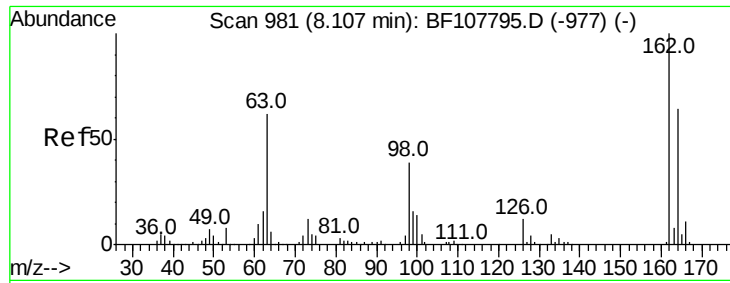
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





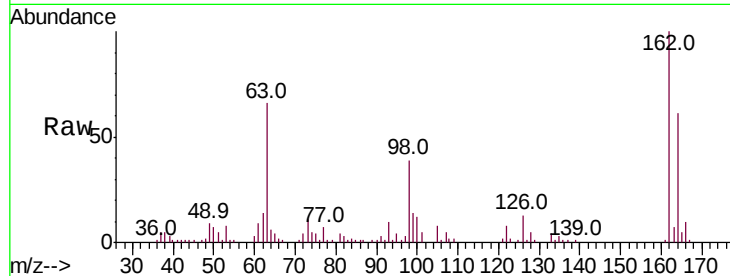
#29
 2,4-Dichlorophenol
 Concen: 33.395 ng
 RT: 8.11 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF107932.D
 Acq: 3 Aug 2018 3:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	219649		
164	60.6	42.7	82.7	
98	38.7	18.1	58.1	

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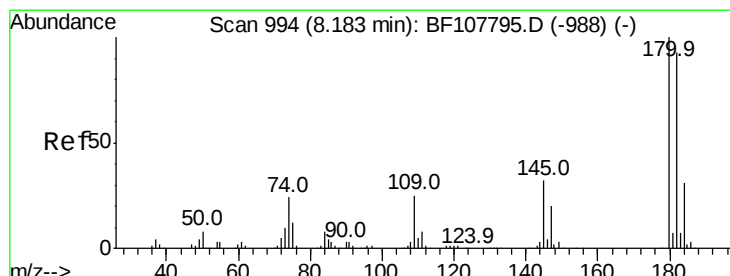
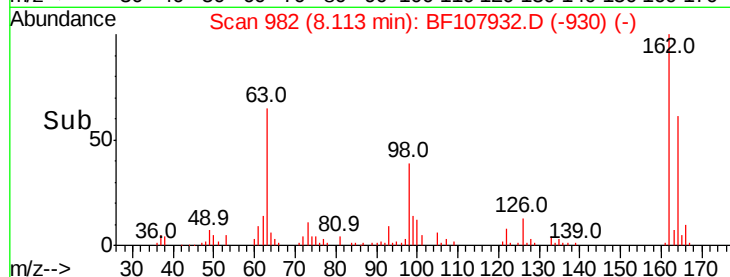
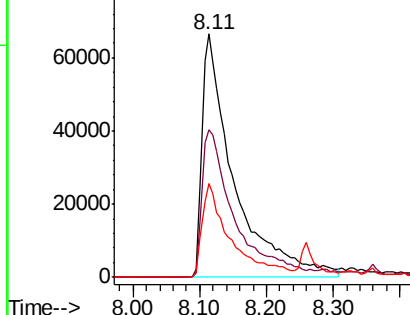


Abundance

Ion 162.00 (161.70 to 162.70): E

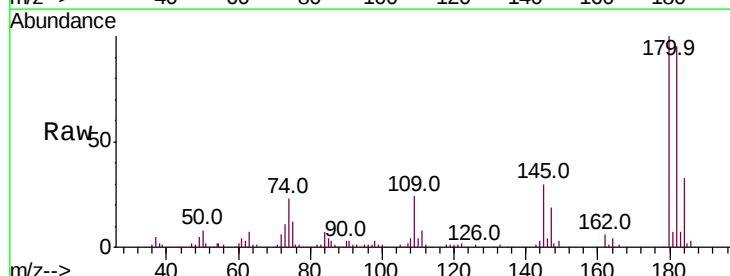
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.804 ng
 RT: 8.18 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF107932.D
 Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	291164		
182	95.3	76.8	115.2	
145	29.9	26.5	39.7	

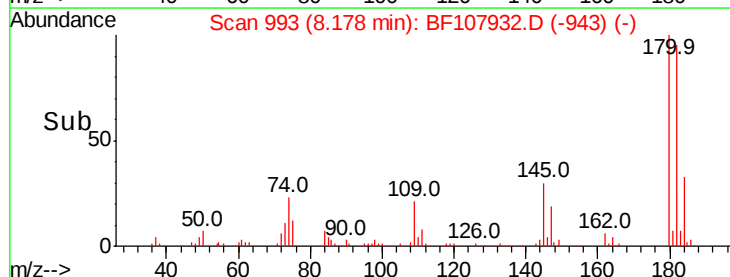
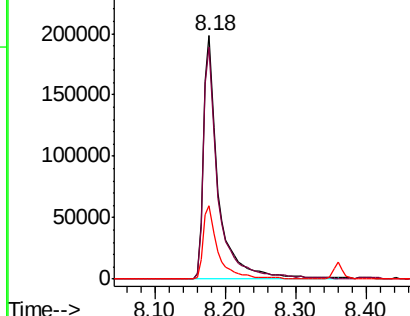


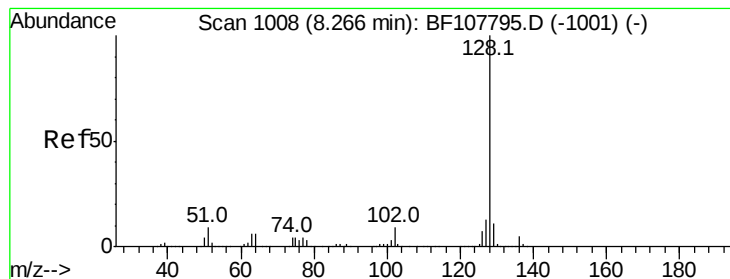
Abundance

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: 39.495 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Instrument :

BNA_F

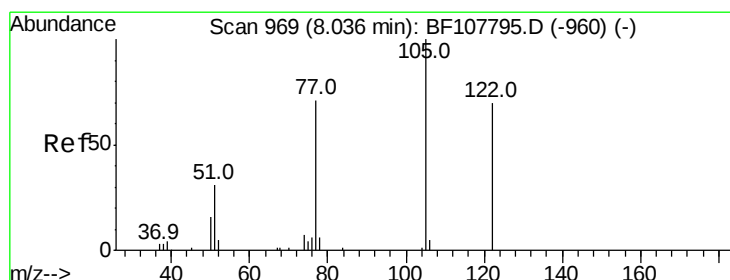
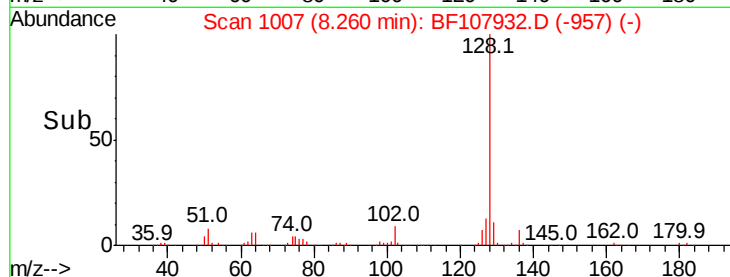
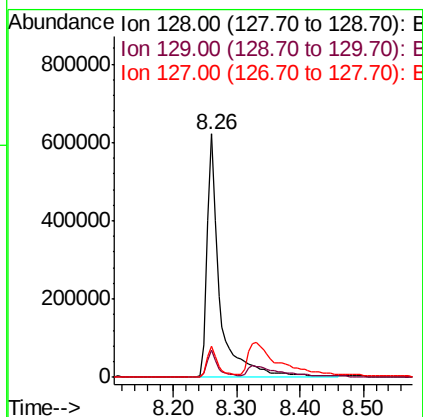
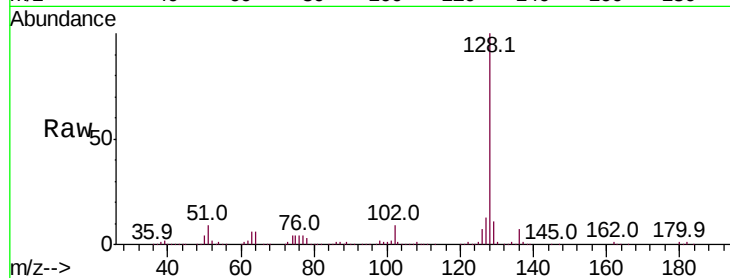
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	872918
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.1	10.9	16.3

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#32

Benzoic acid

Concen: 21.849 ng m

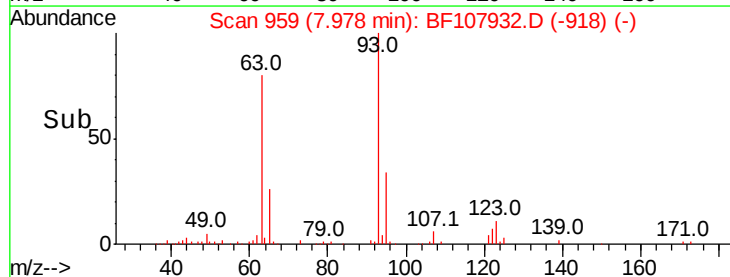
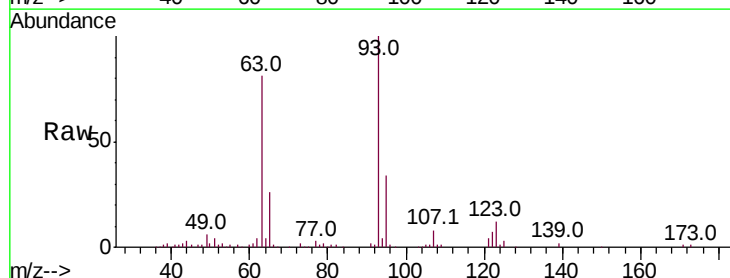
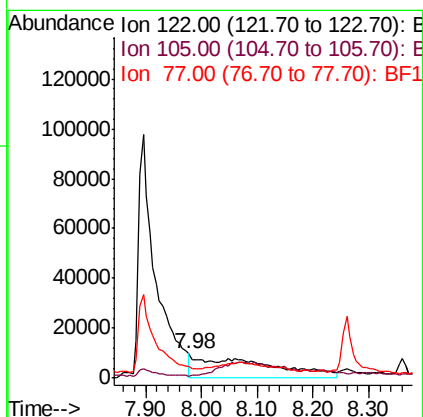
RT: 7.98 min Scan# 959

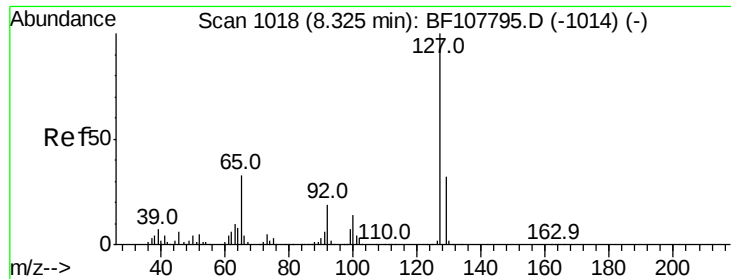
Delta R.T. -0.06 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Tgt Ion:	122	Resp:	82625
Ion Ratio	Lower	Upper	
122	100		
105	9.2	101.1	141.1#
77	48.5	70.7	110.7#





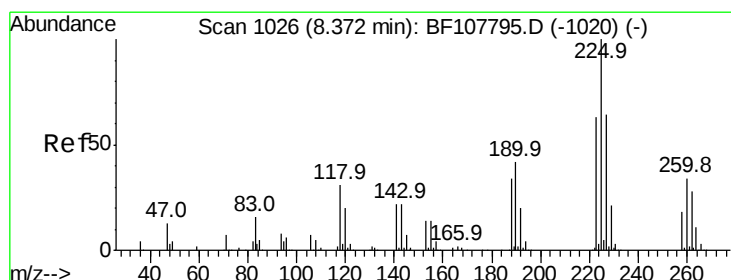
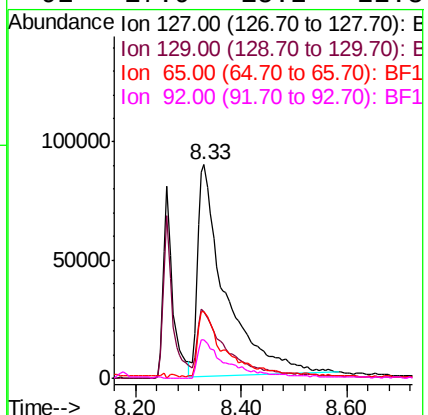
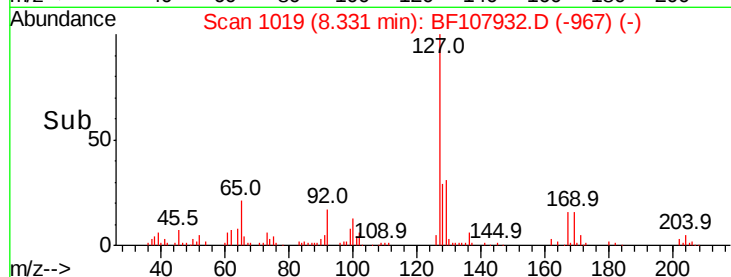
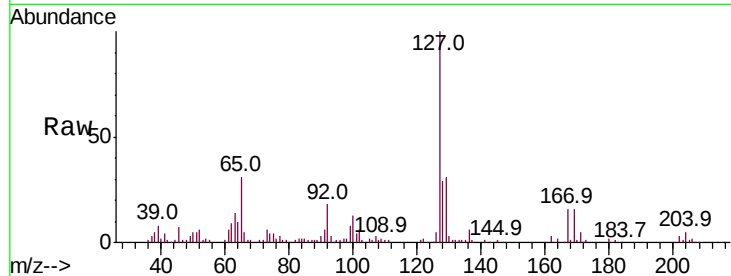
#33
4-Chloroaniline
Concen: 34.784 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.4	25.9	38.9	
65	31.0	25.0	37.4	
92	17.9	15.2	22.8	

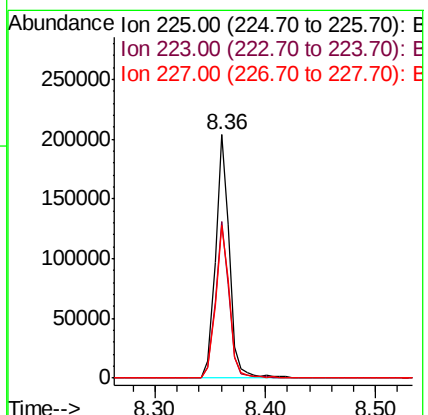
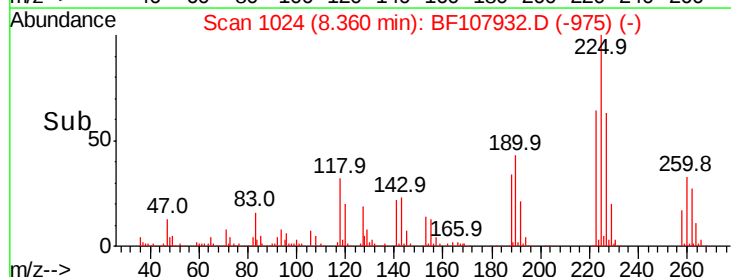
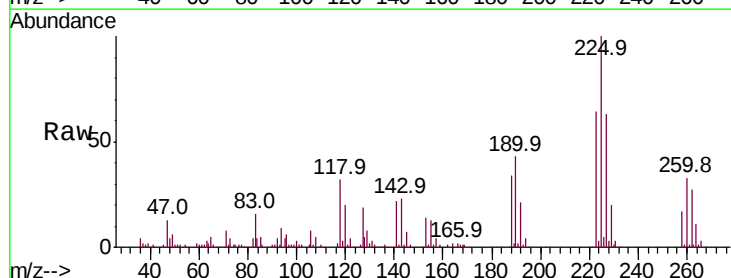
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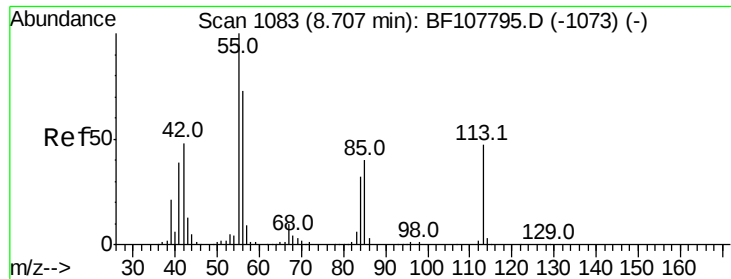
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#34
Hexachlorobutadiene
Concen: 37.853 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	50.6	76.0	
227	62.6	51.9	77.9	





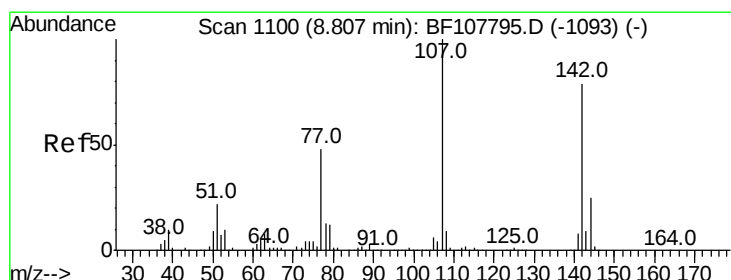
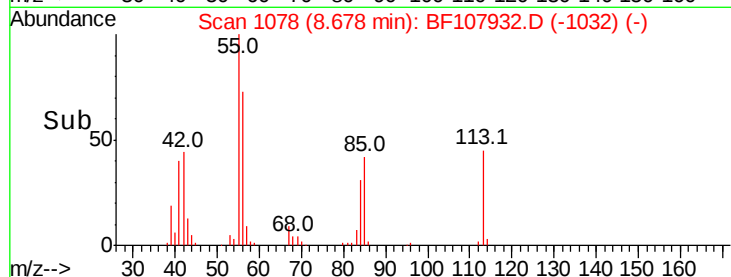
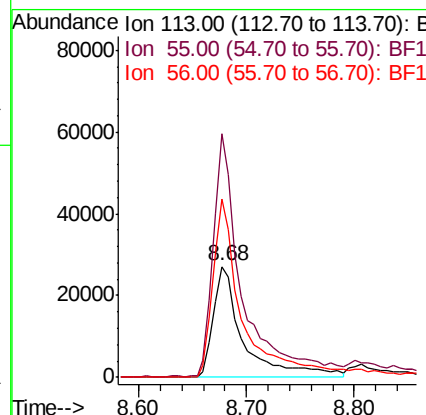
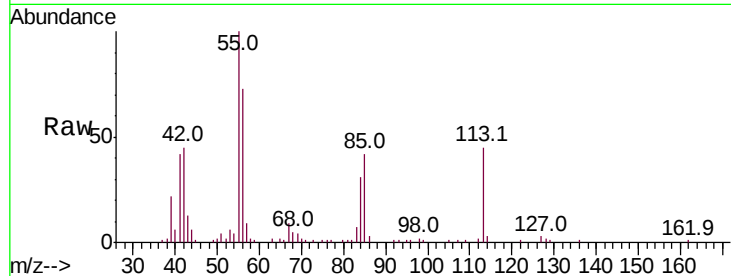
#35
Caprolactam
Concen: 26.449 ng/ml
RT: 8.68 min Scan# 1078
Delta R.T. -0.03 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	220.1	163.3	203.3#
56	161.5	115.7	155.7#

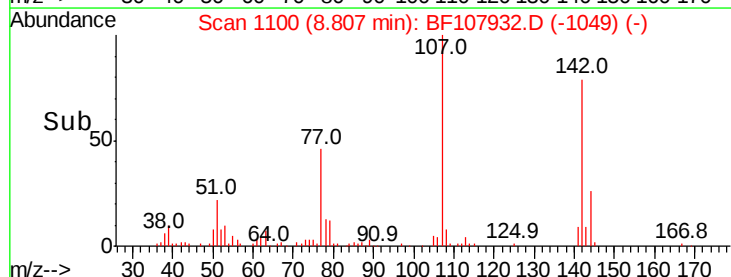
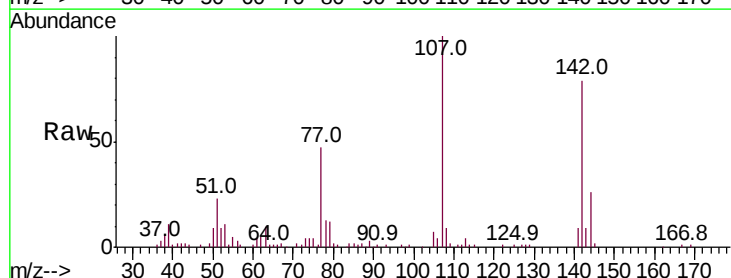
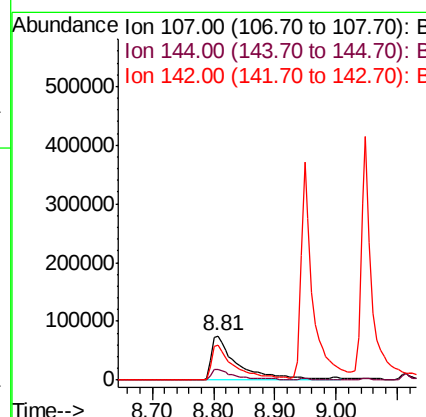
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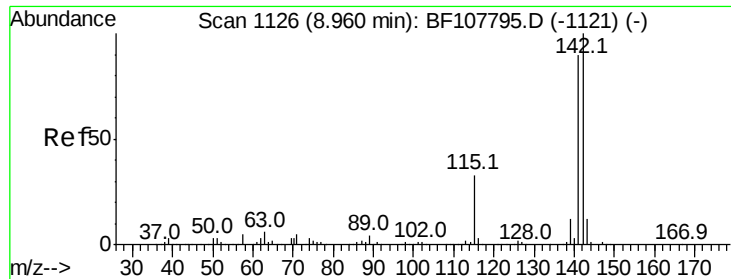
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#36
4-Chloro-3-methylphenol
Concen: 31.418 ng/ml
RT: 8.81 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	78.7	62.0	93.0





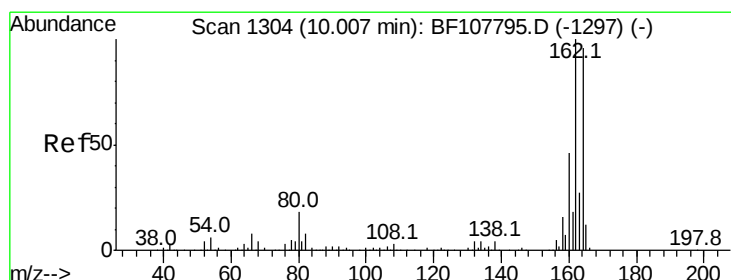
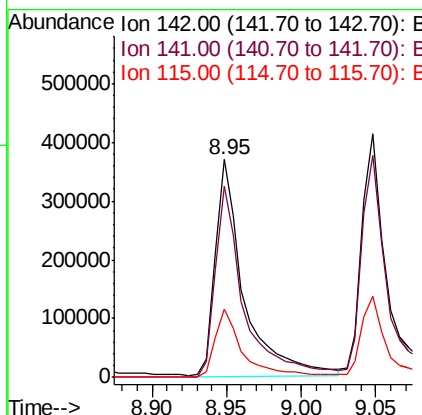
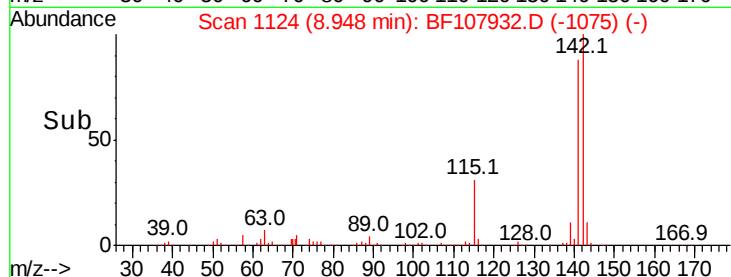
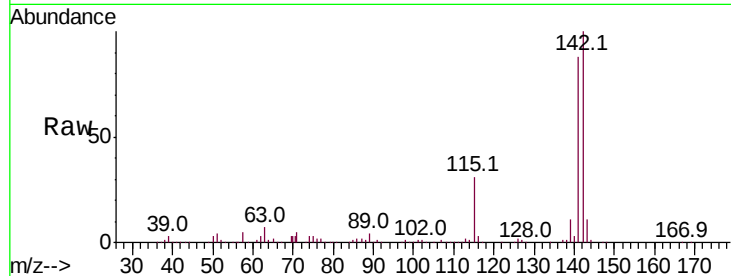
#37
 2-Methylnaphthalene
 Concen: 36.010 ng
 RT: 8.95 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF107932.D
 Acq: 3 Aug 2018 3:31

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	499931		
141	88.1	70.8	106.2	
115	31.3	26.1	39.1	

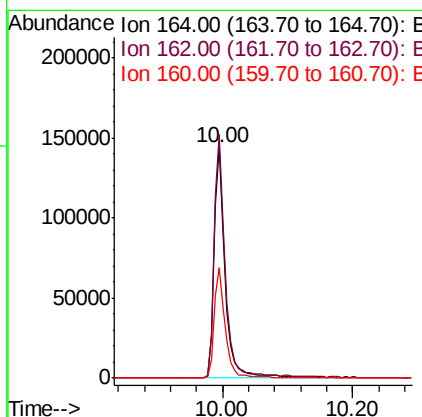
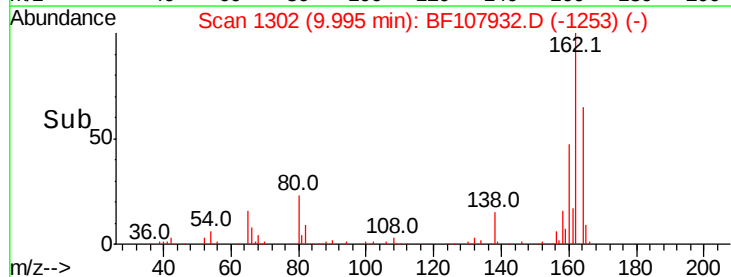
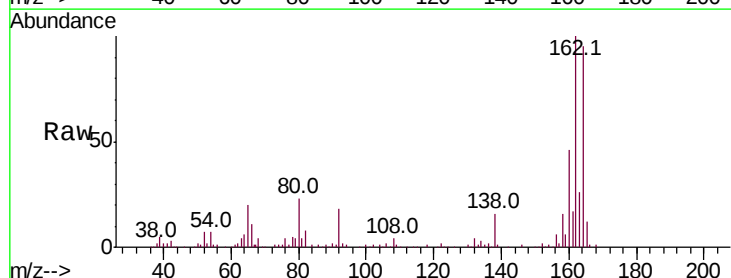
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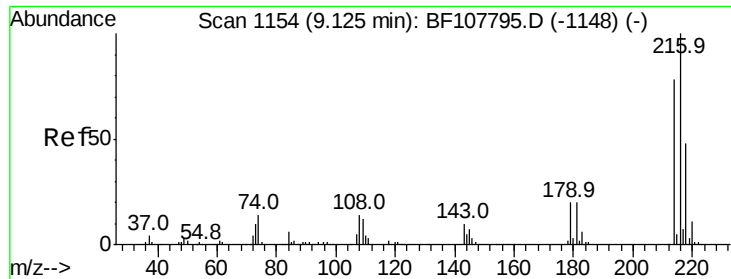
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF107932.D
 Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	171837		
162	105.5	86.1	129.1	
160	48.1	38.3	57.5	





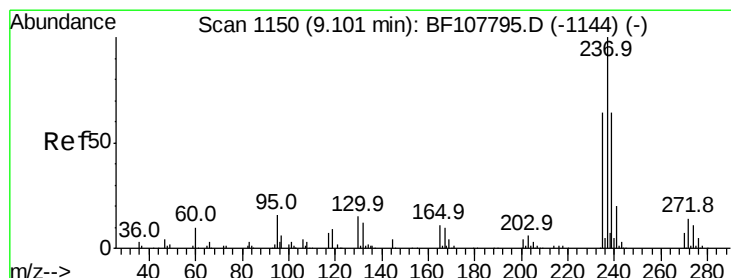
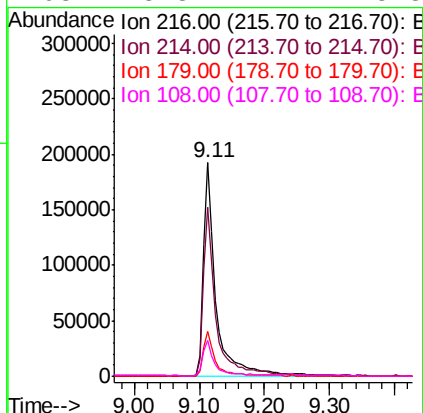
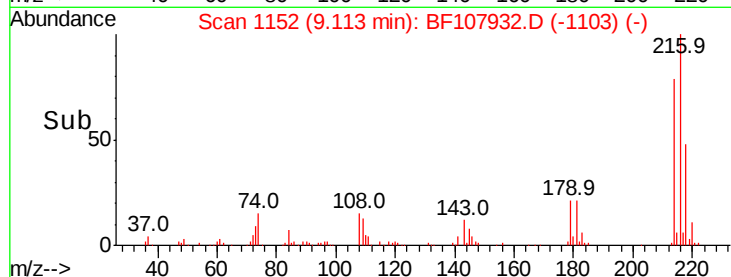
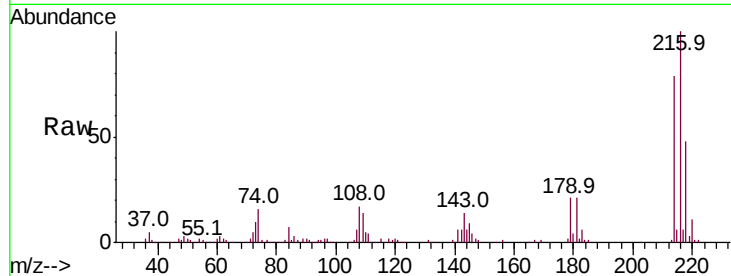
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.358 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF107932.D
 Acq: 3 Aug 2018 3:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	63.0	94.4
179	20.5	18.1	27.1
108	15.8	17.2	25.8#

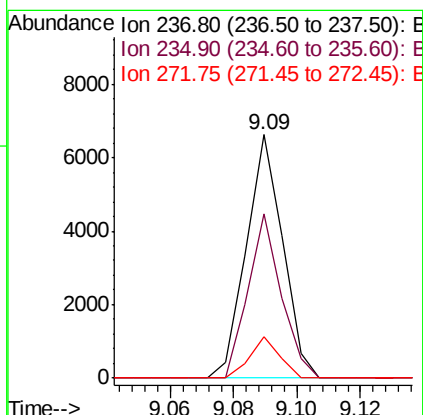
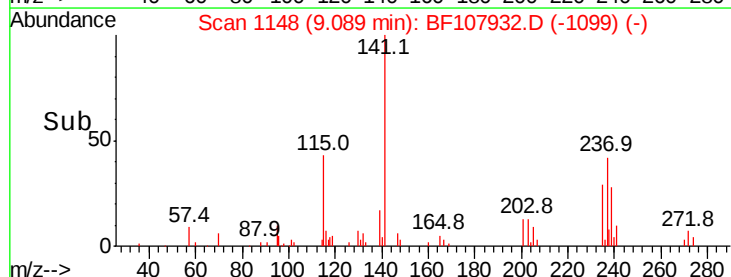
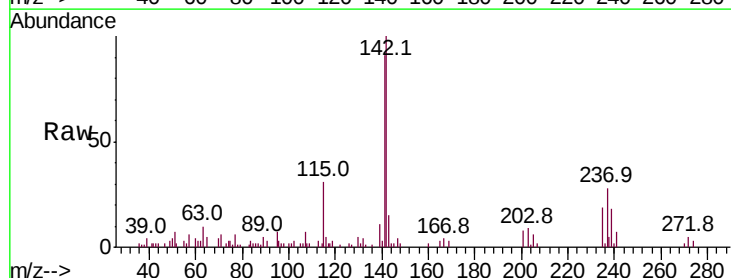
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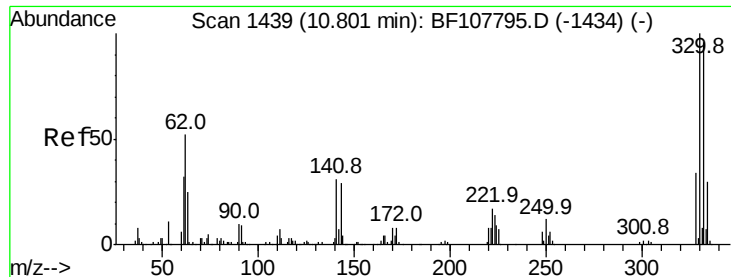
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#40
 Hexachlorocyclopentadiene
 Concen: 9.309 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF107932.D
 Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	67.4	44.8	84.8
272	16.8	0.0	33.3





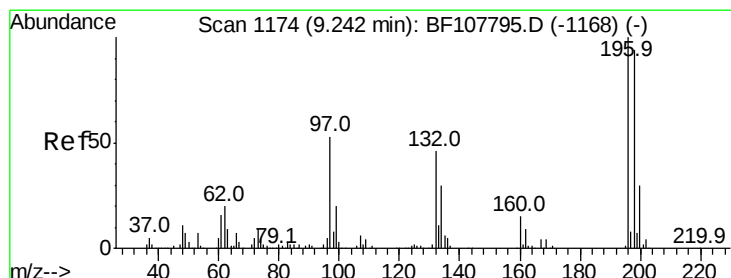
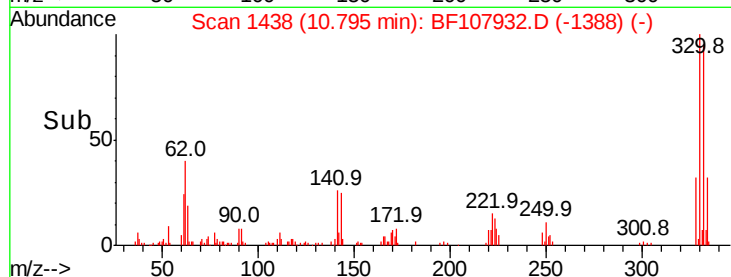
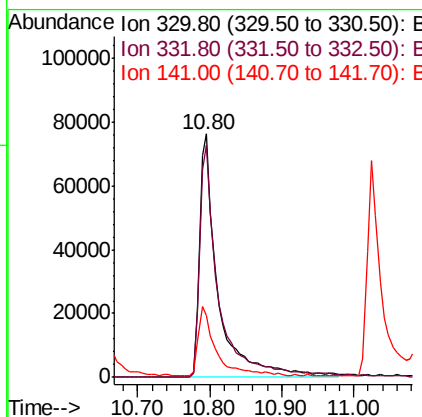
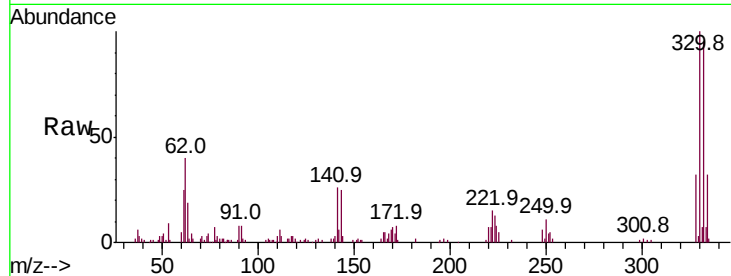
#41
 2,4,6-Tribromophenol
 Concen: 58.772 ng/ml
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107932.D
 Acq: 3 Aug 2018 3:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.3	77.0	115.6	
141	27.5	29.9	44.9	

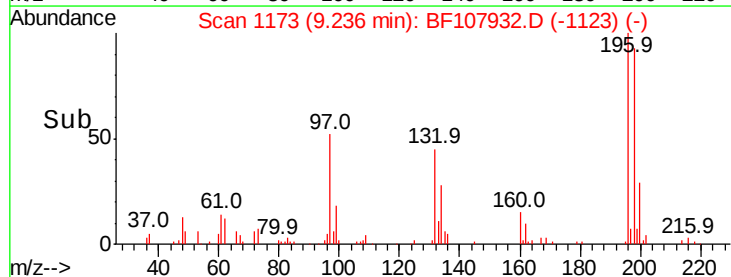
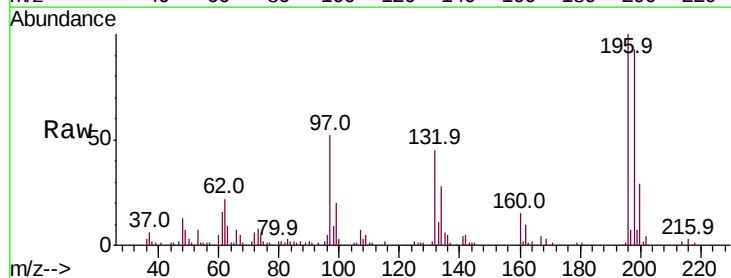
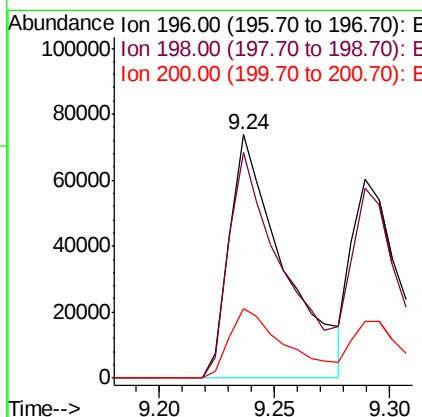
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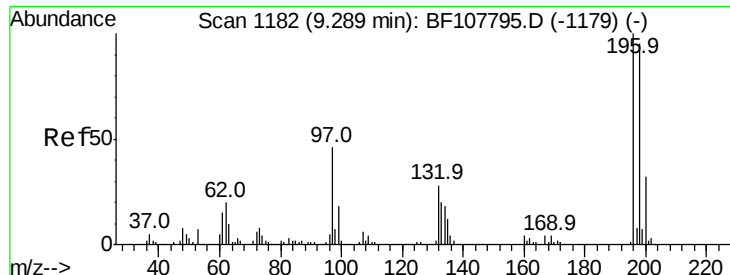
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#42
 2,4,6-Trichlorophenol
 Concen: 37.168 ng/ml
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF107932.D
 Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.6	75.7	113.5	
200	28.8	24.5	36.7	





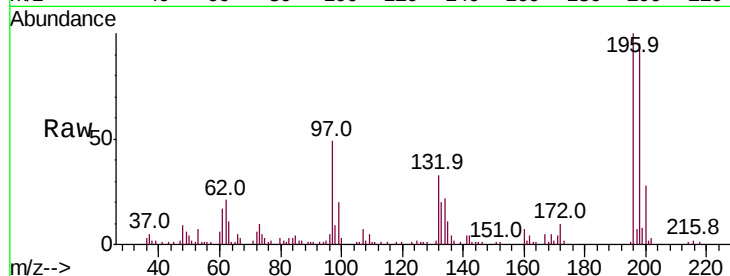
#43
2,4,5-Trichlorophenol
Concen: 34.405 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	134153		
198	95.1	74.6	112.0	
97	48.8	42.9	64.3	
132	32.7	26.3	39.5	

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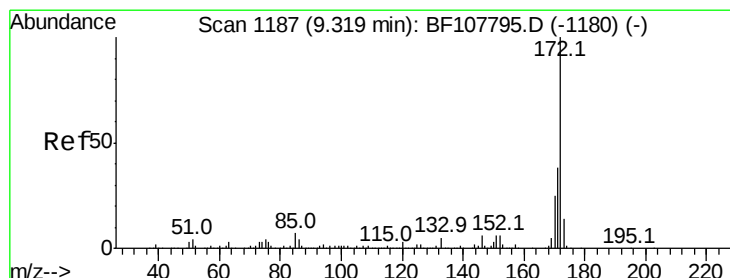
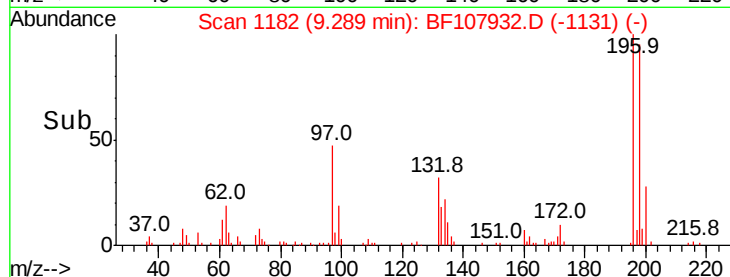
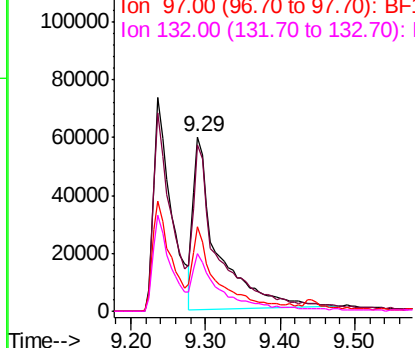
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

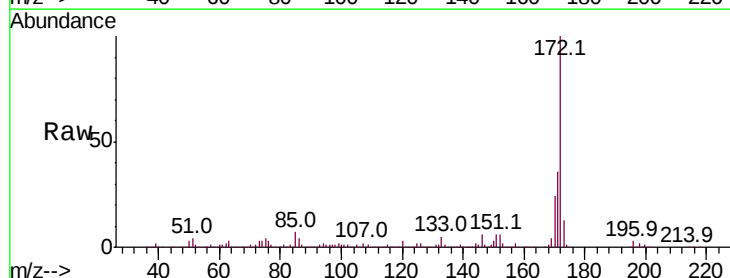
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 93.924 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1158214		
171	36.0	29.7	44.5	
170	24.2	19.6	29.4	

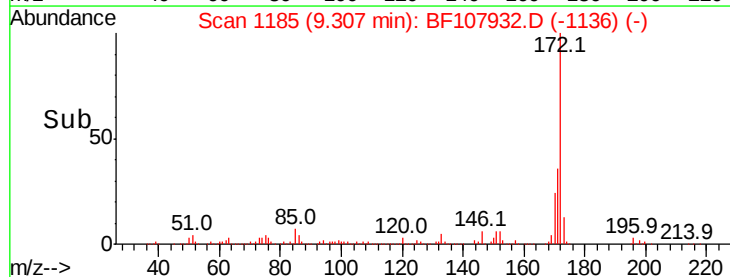
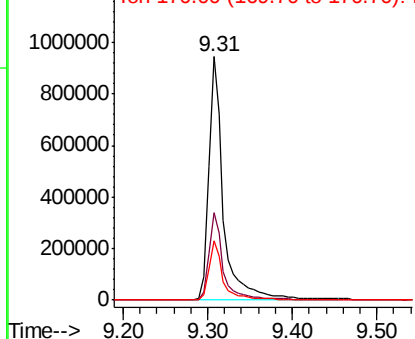


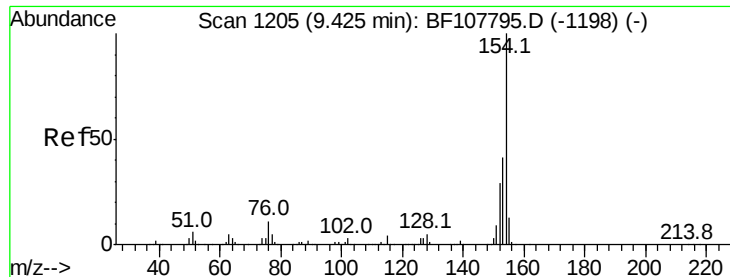
Abundance

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: 44.780 ng

RT: 9.41 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Instrument :

BNA_F

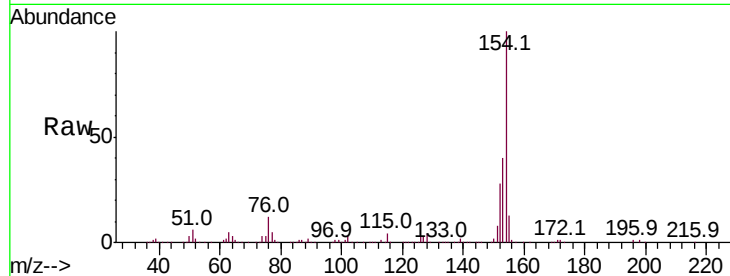
ClientSampleId :

SSTDCCC040

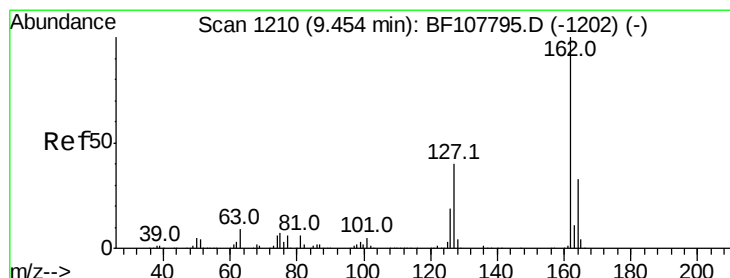
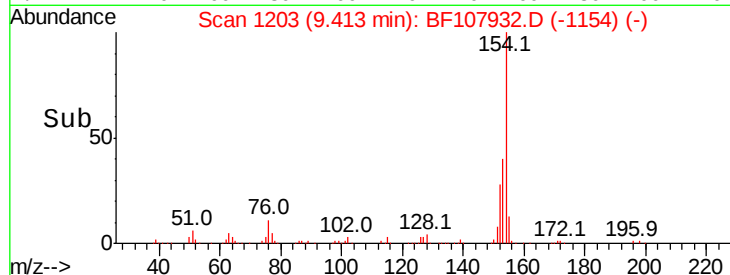
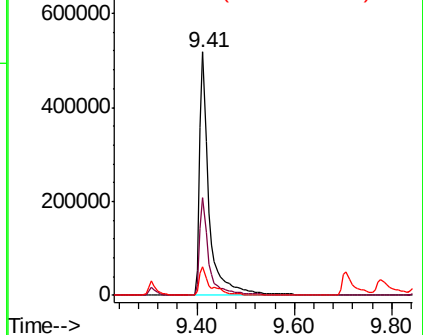
Tot Ion:	154	Resp:	700271
Ion Ratio	Lower	Upper	
154	100		
153	40.1	21.3	61.3
76	11.5	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 42.135 ng

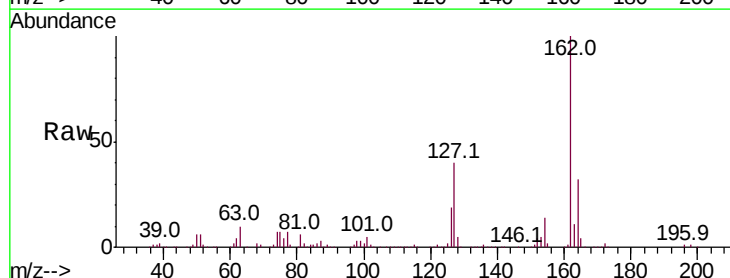
RT: 9.44 min Scan# 1208

Delta R.T. -0.01 min

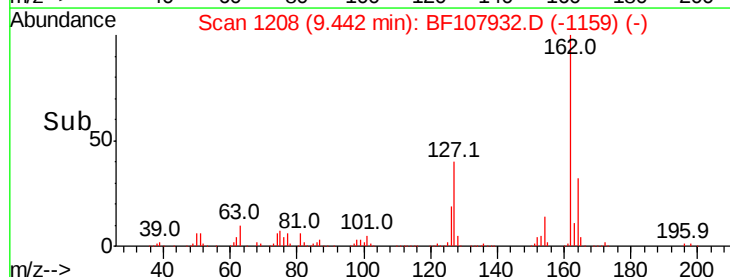
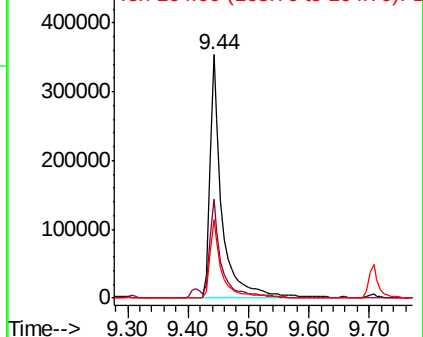
Lab File: BF107932.D

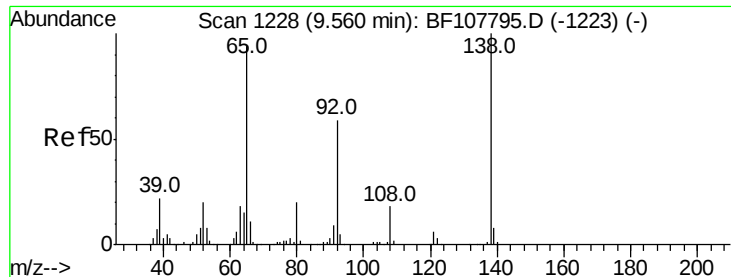
Acq: 3 Aug 2018 3:31

Tgt Ion:	162	Resp:	496886
Ion Ratio	Lower	Upper	
162	100		
127	40.4	33.9	50.9
164	32.2	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





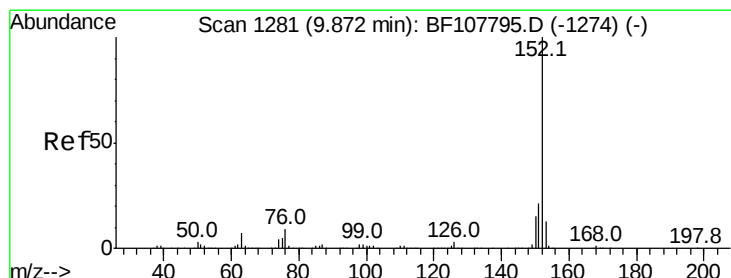
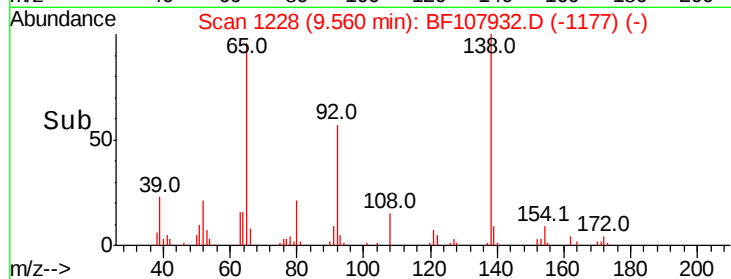
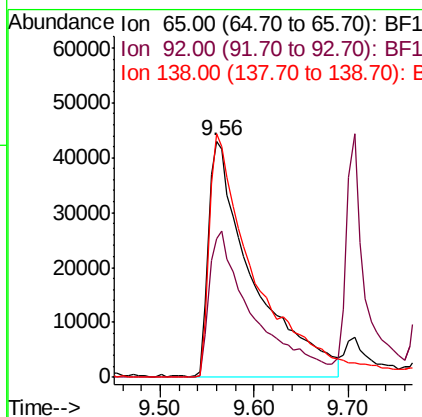
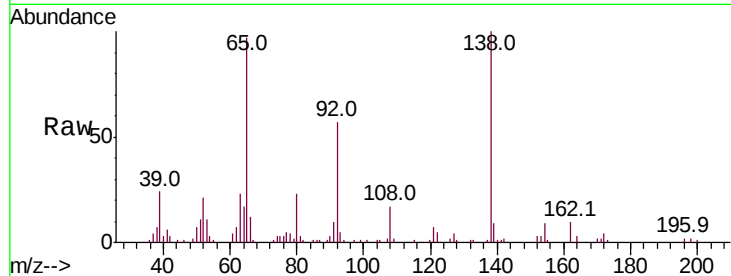
#47
2-Nitroaniline
Concen: 37.149 ng
RT: 9.56 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.8	55.8	83.6
138	103.1	91.2	136.8

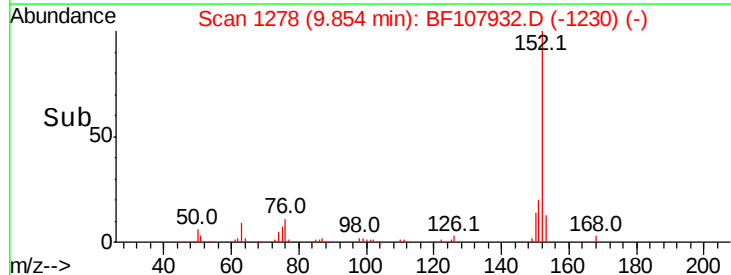
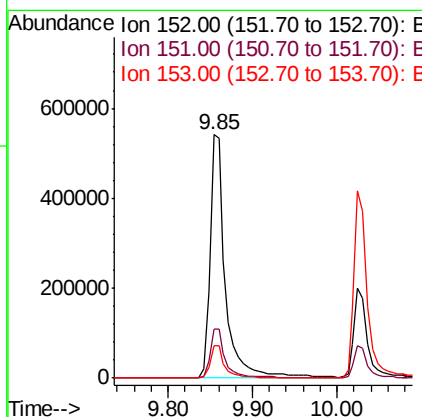
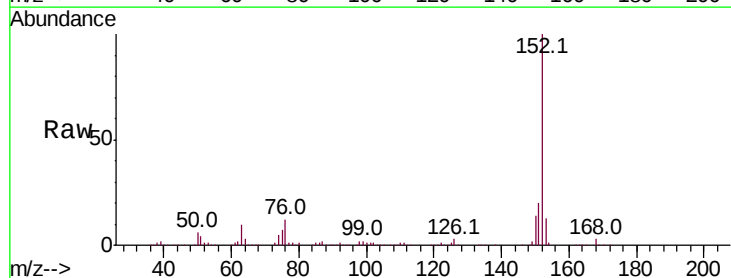
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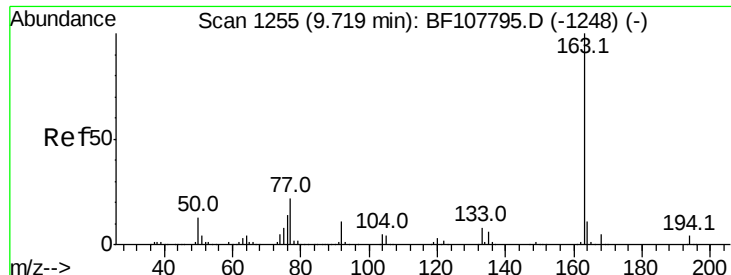
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#48
Acenaphthylene
Concen: 38.024 ng
RT: 9.85 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.3	10.7	16.1





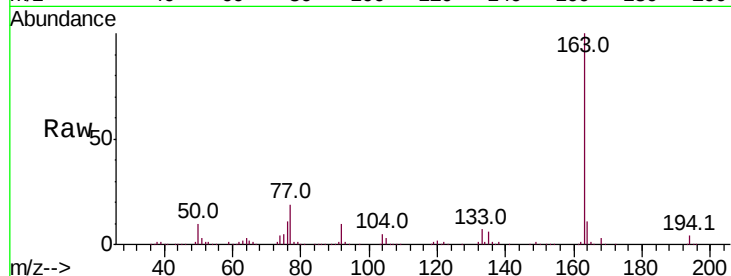
#49
Dimethylphthalate
Concen: 41.266 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	532538		
194	3.5		2.7	4.1
164	10.7		8.2	12.2

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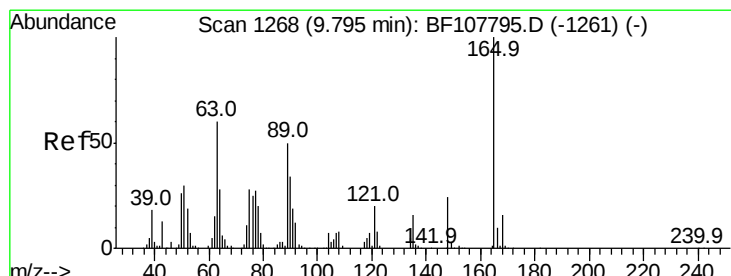
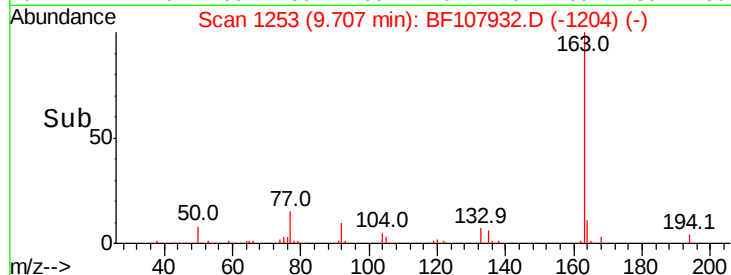
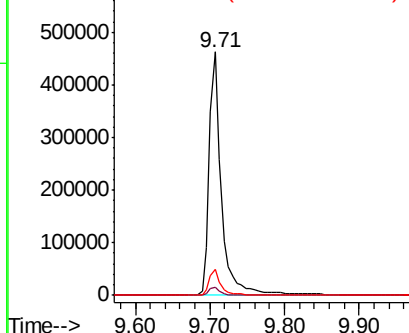


Abundance

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: 35.594 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

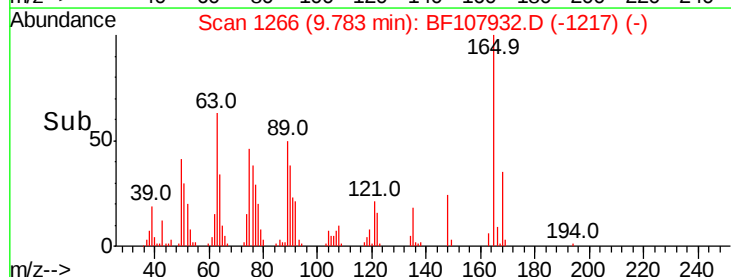
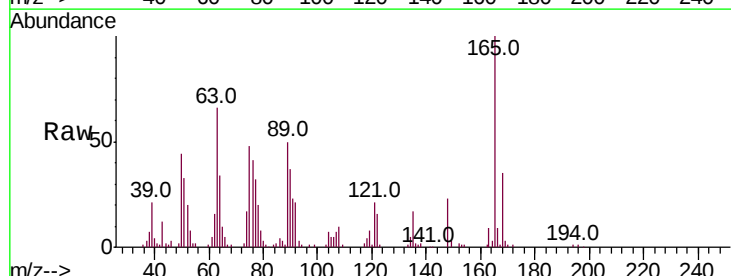
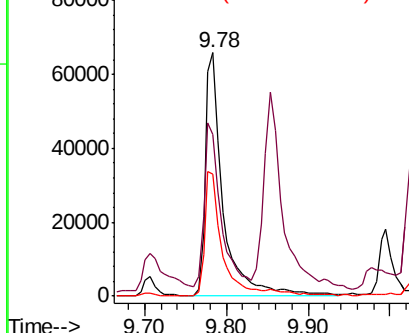
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99823		
63	66.2		44.7	67.1
89	50.1		44.0	66.0

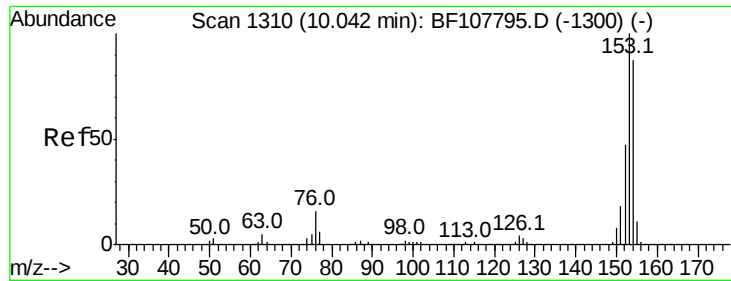
Abundance

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: 39.319 ng

RT: 10.02 min Scan# 1307

Delta R.T. -0.02 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 417570

Ion Ratio Lower Upper

154 100

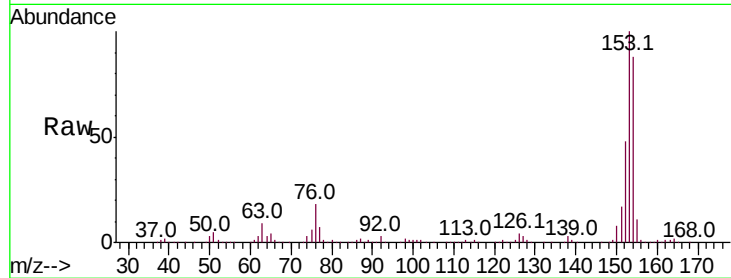
153 114.0 91.2 136.8

152 55.3 43.8 65.8

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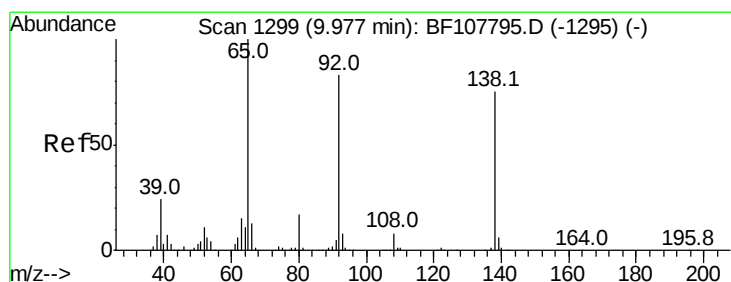
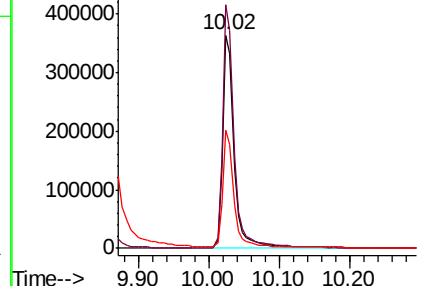
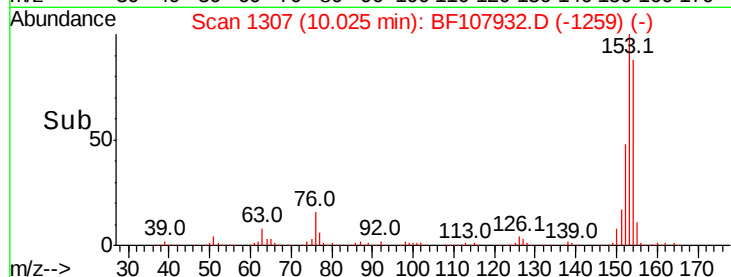
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.440 ng

RT: 9.98 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

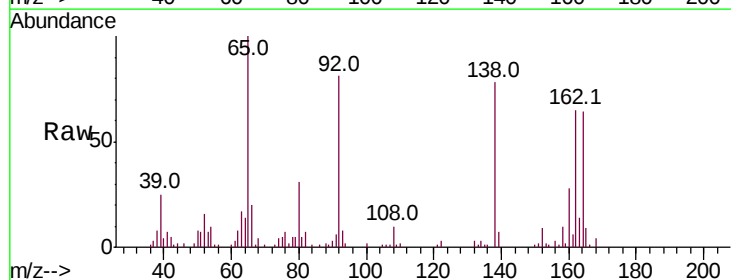
Tgt Ion:138 Resp: 118176

Ion Ratio Lower Upper

138 100

108 12.7 9.4 14.0

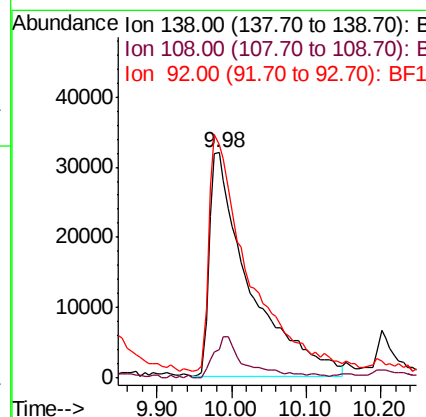
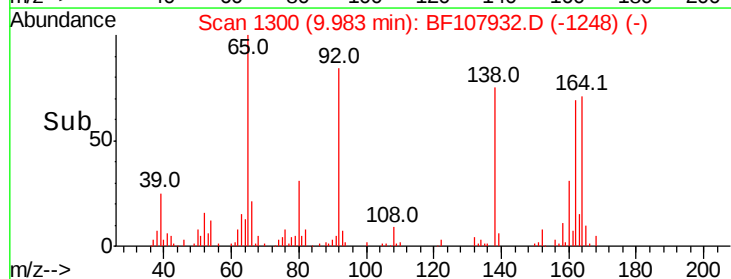
92 103.8 89.4 134.2

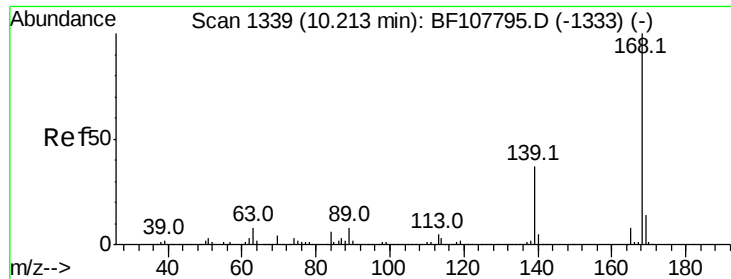


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





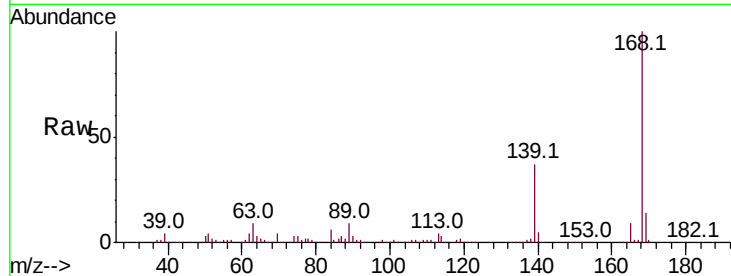
#54
Dibenzofuran
Concen: 36.157 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.4	30.1	45.1	
169	13.9	10.9	16.3	

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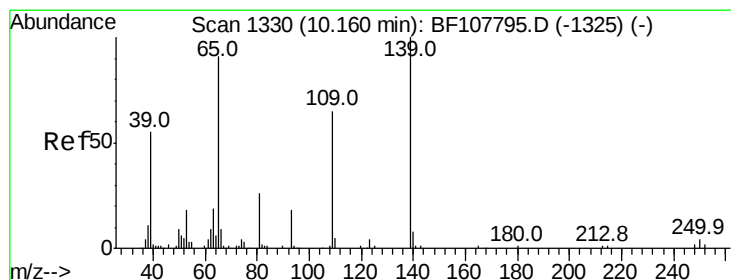
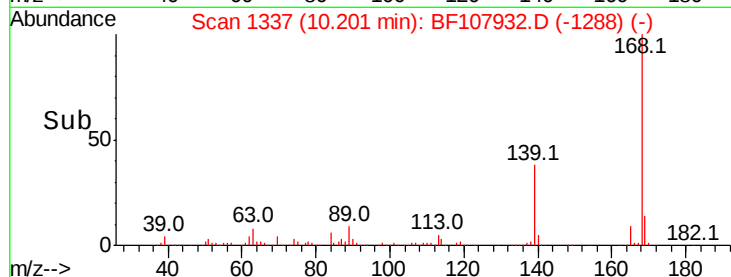
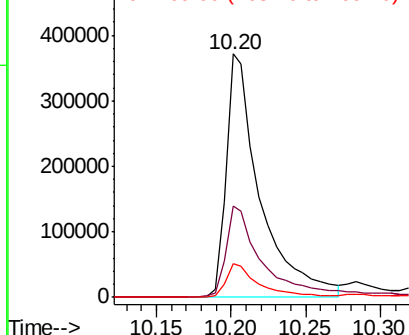


Abundance

Ion 168.00 (167.70 to 168.70): E

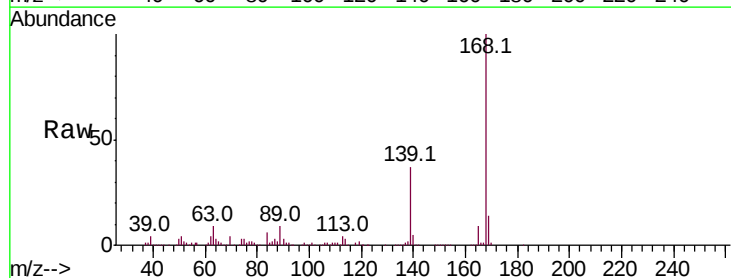
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55
4-Nitrophenol
Concen: 152.033 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.04 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	2.7	48.4	88.4#	
65	6.2	72.6	112.6#	

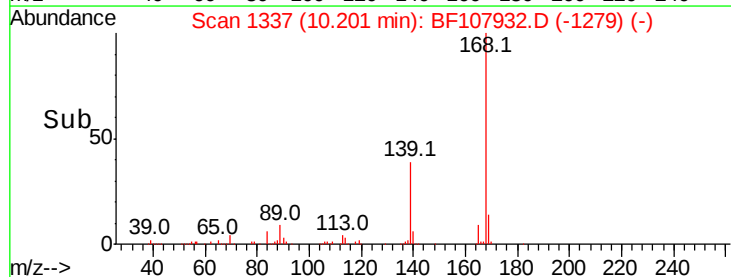
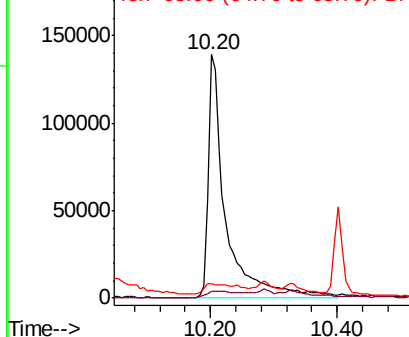


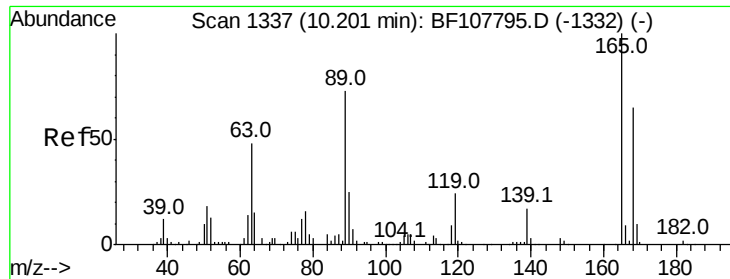
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





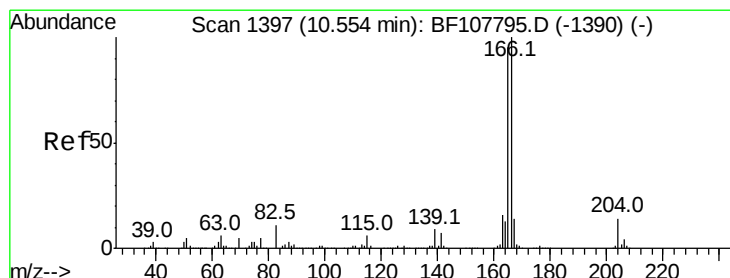
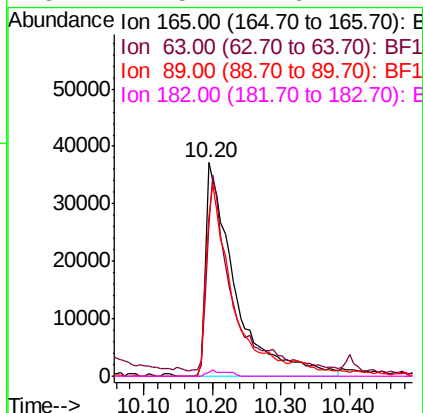
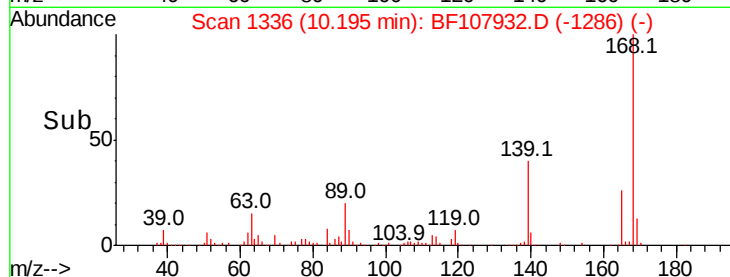
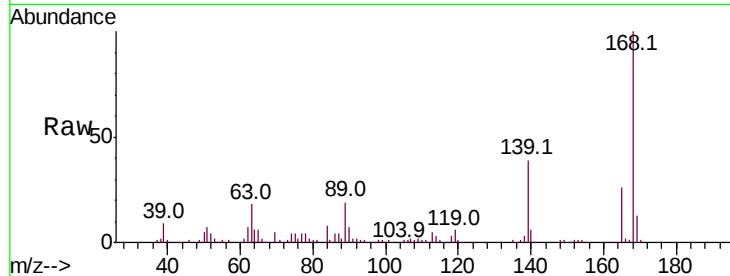
#56
2,4-Dinitrotoluene
Concen: 29.857 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	71.5	36.4	54.6#	
89	75.1	57.8	86.6	
182	1.5	1.6	2.4#	

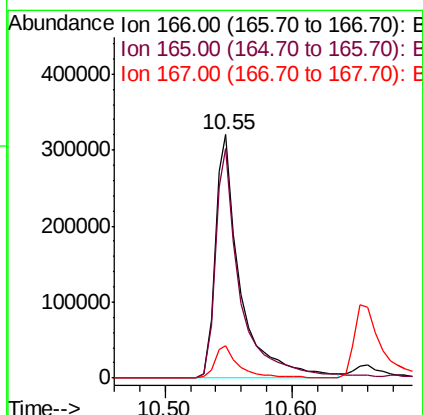
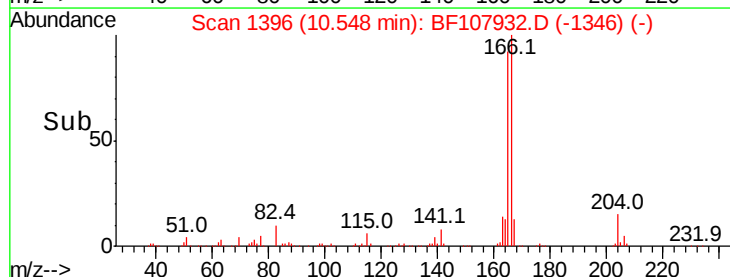
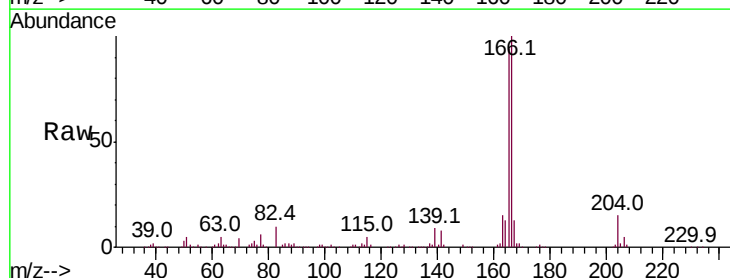
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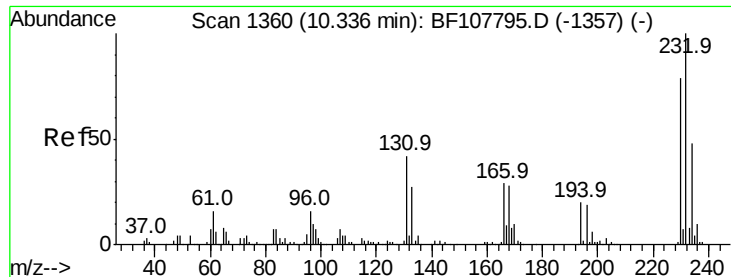
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#57
Fluorene
Concen: 34.271 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.5	79.8	119.8	
167	13.1	10.6	16.0	





#58

2,3,4,6-Tetrachlorophenol

Concen: 30.986 ng

RT: 10.32 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 110975
Ion Ratio Lower Upper

232 100

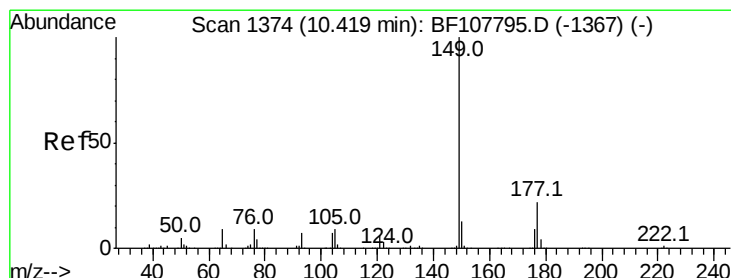
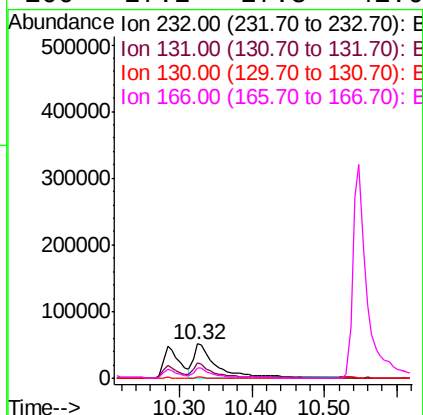
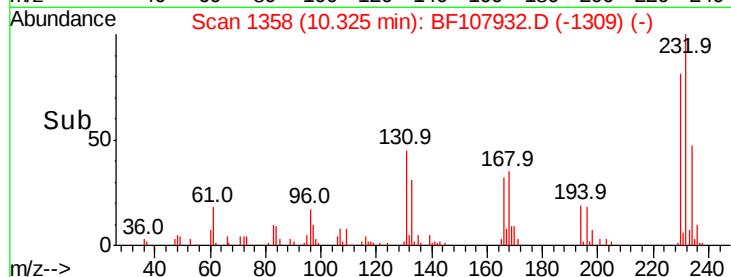
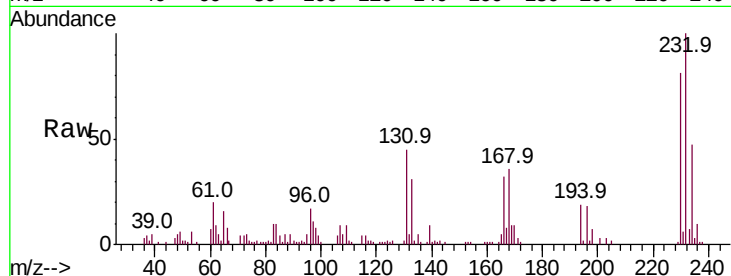
131 37.6 43.8 65.8#

130 1.6 2.1 3.1#

166 27.2 27.8 41.6#

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#59

Diethylphthalate

Concen: 37.566 ng

RT: 10.40 min Scan# 1371

Delta R.T. -0.02 min

Lab File: BF107932.D

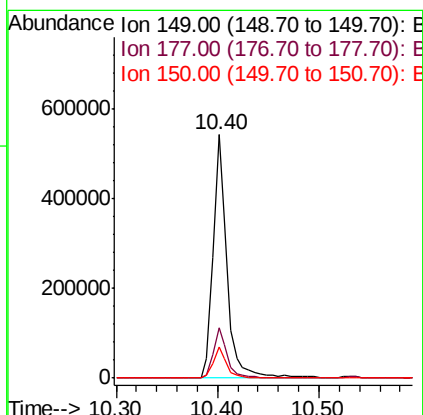
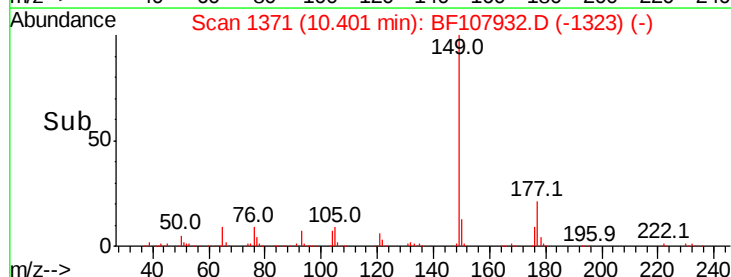
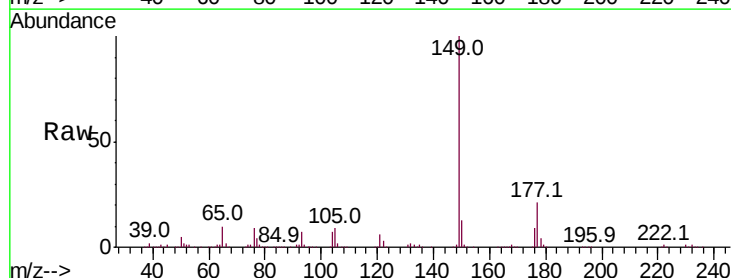
Acq: 3 Aug 2018 3:31

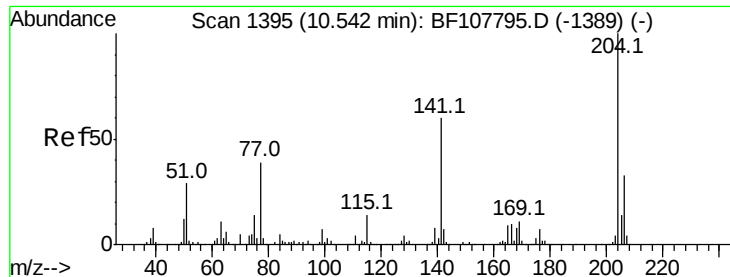
Tgt Ion:149 Resp: 521240
Ion Ratio Lower Upper

149 100

177 20.7 16.1 24.1

150 12.7 10.1 15.1





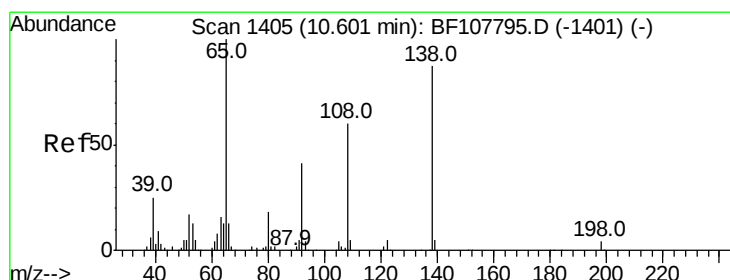
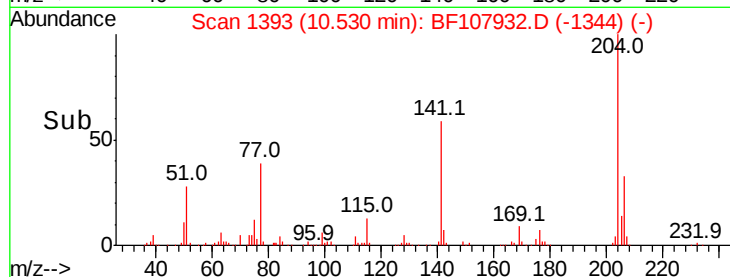
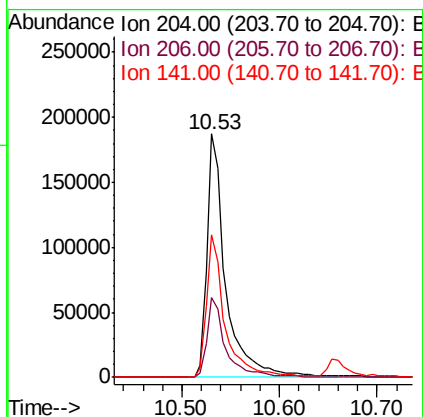
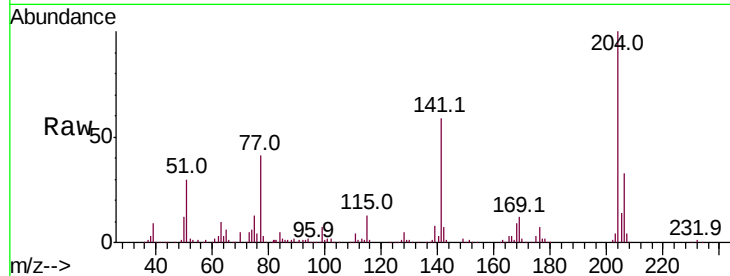
#60
4-Chlorophenyl-phenylether
Concen: 36.069 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	250659		
206	32.6	26.5	39.7	
141	58.6	54.6	81.8	

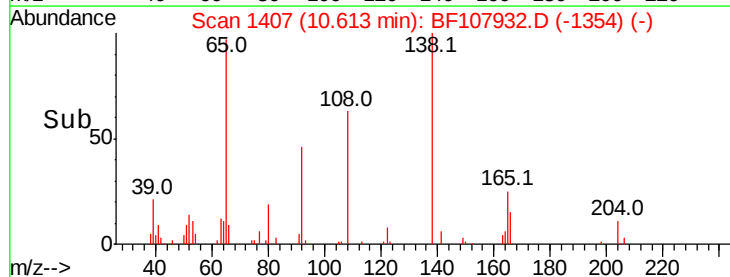
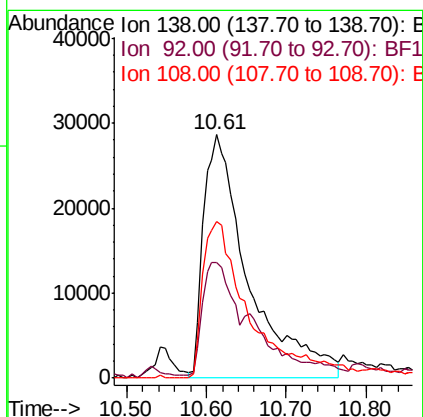
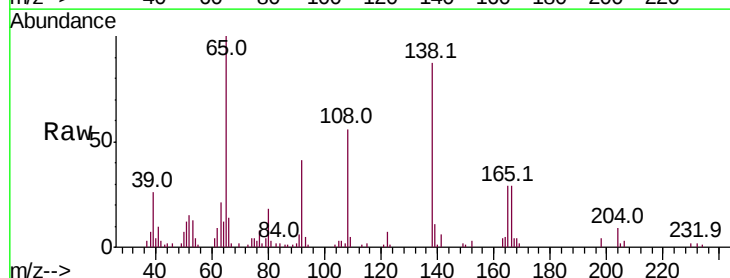
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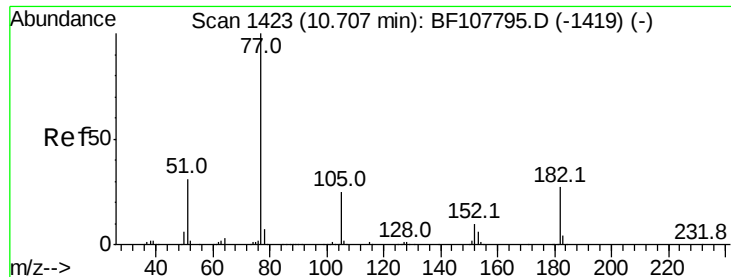
Sohil
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#61
4-Nitroaniline
Concen: 36.080 ng m
RT: 10.61 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	113156		
92	47.7	30.2	70.2	
108	64.5	52.5	92.5	





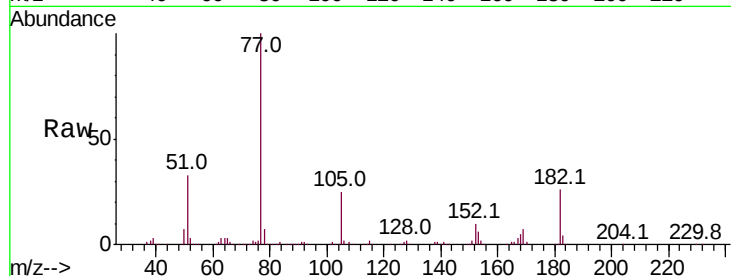
#62
Azobenzene
Concen: 34.169 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

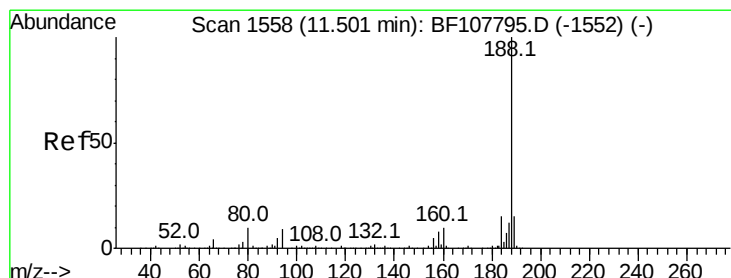
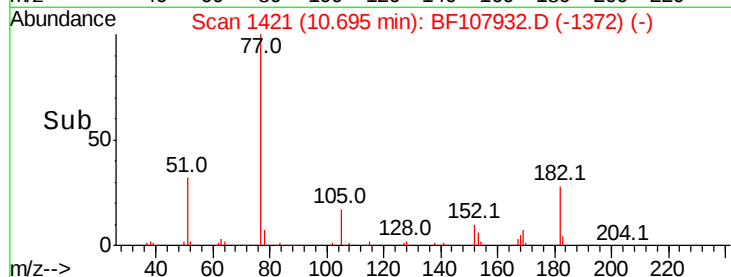
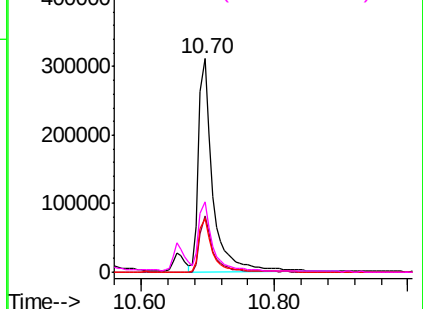
Tot Ion	Ratio	Lower	Upper
77	100		
182	26.4	1.7	41.7
105	25.0	3.0	43.0
51	32.9	9.9	49.9

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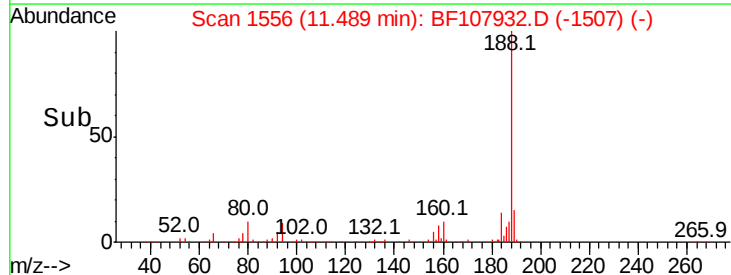
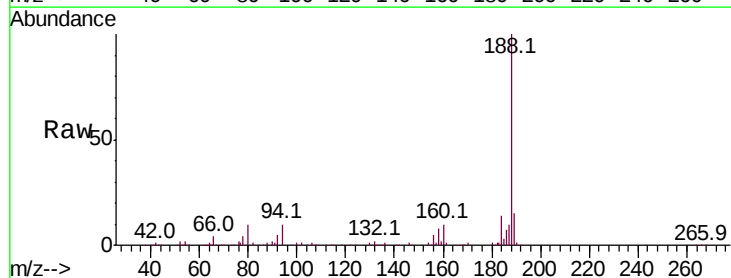
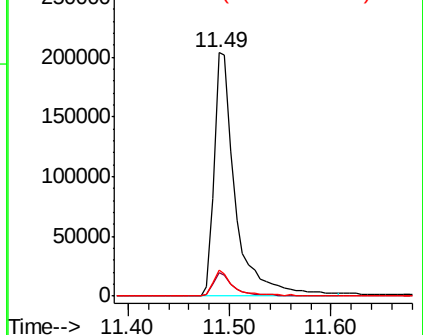
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

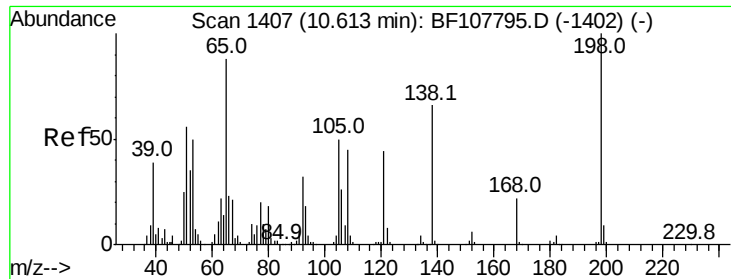


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.4	9.2	13.8

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





#64

4,6-Dinitro-2-methylphenol

Concen: 2.209 ng

RT: 10.61 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Instrument :

BNA_F

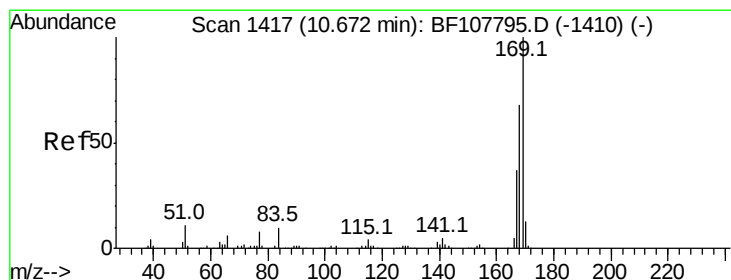
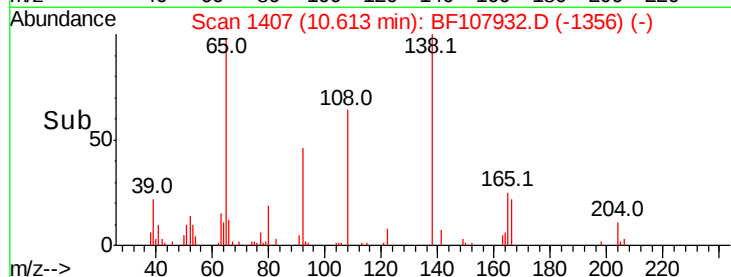
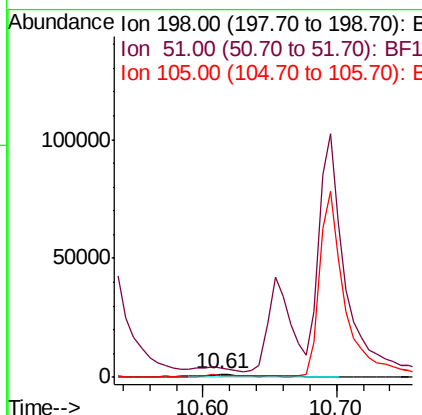
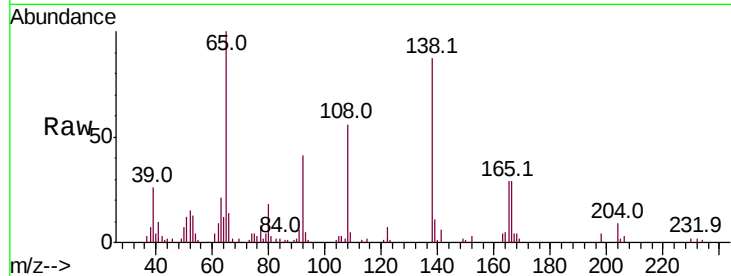
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	3611
Ion Ratio	Lower	Upper	
198	100		
51	285.2	37.7	77.7#
105	60.2	36.3	76.3

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#65

n-Nitrosodiphenylamine

Concen: 40.811 ng

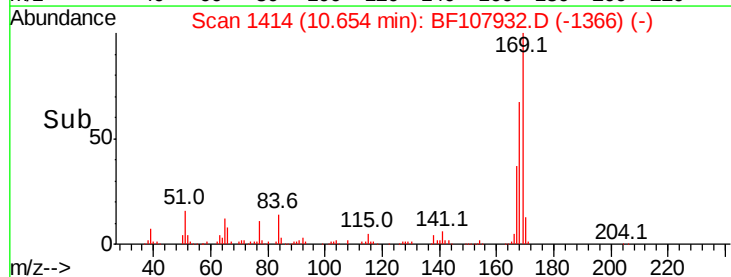
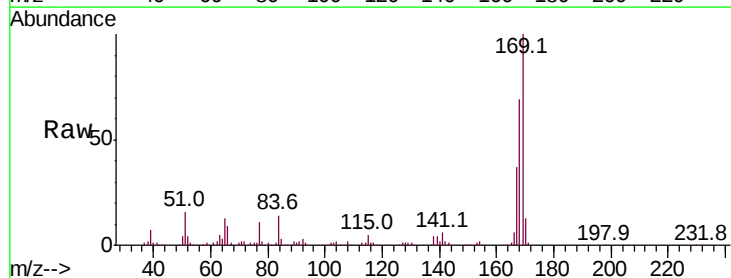
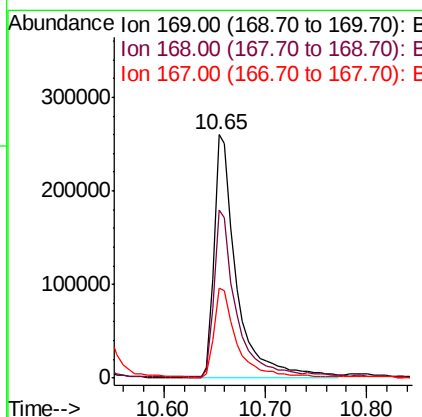
RT: 10.65 min Scan# 1414

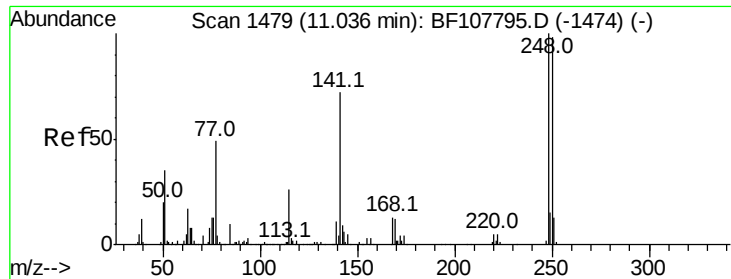
Delta R.T. -0.02 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Tgt Ion:	169	Resp:	403836
Ion Ratio	Lower	Upper	
169	100		
168	69.0	54.4	81.6
167	37.2	29.8	44.6





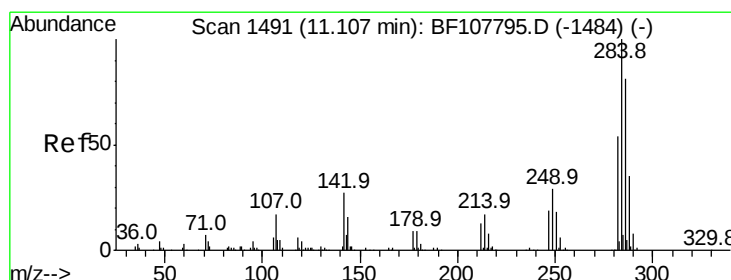
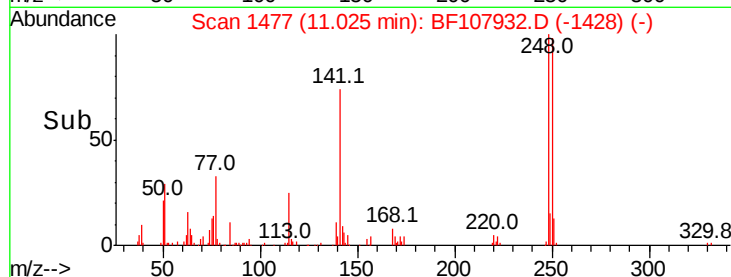
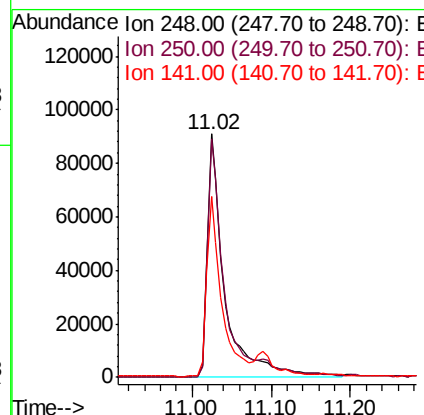
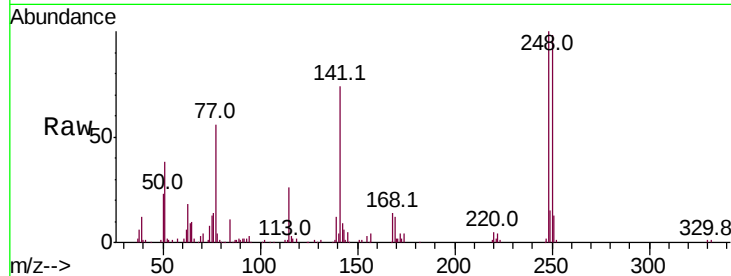
#66
4-Bromophenyl-phenylether
Concen: 40.303 ng
RT: 11.02 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.9	115.3
141	74.5	74.4	111.6

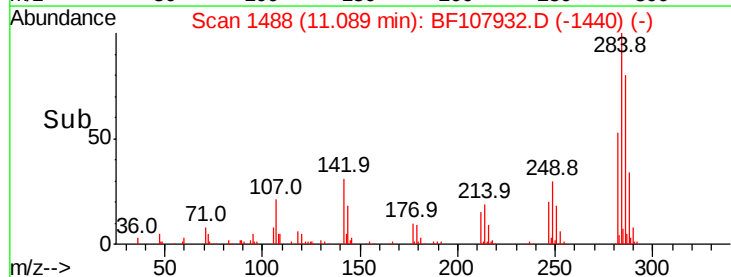
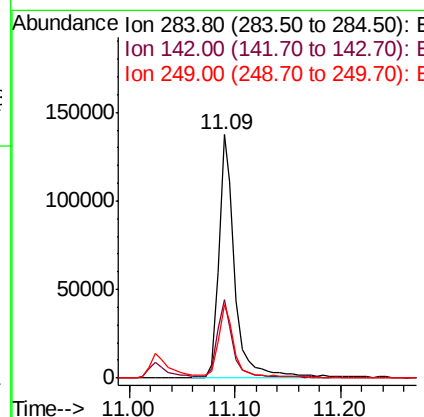
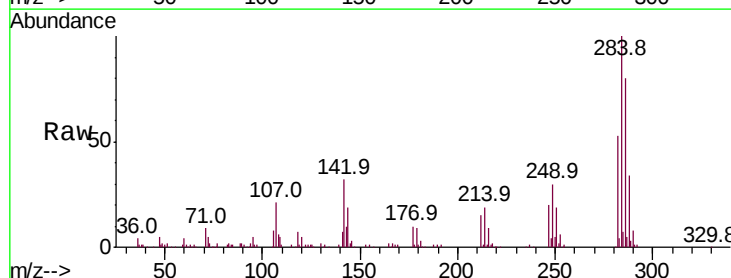
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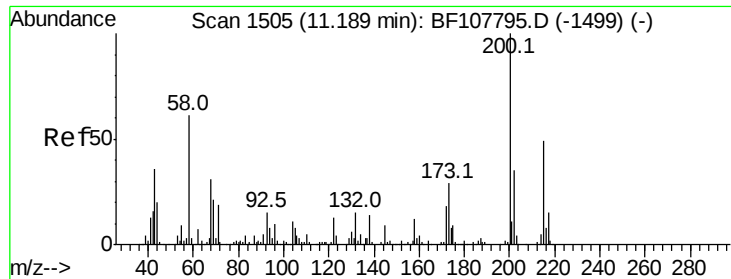
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#67
Hexachlorobenzene
Concen: 38.190 ng
RT: 11.09 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.1	34.6	52.0#
249	30.3	24.8	37.2





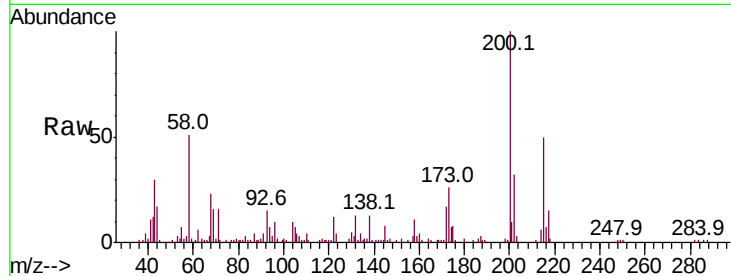
#68
Atrazine
Concen: 35.397 ng
RT: 11.18 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.3	8.6	48.6	
215	50.0	25.1	65.1	

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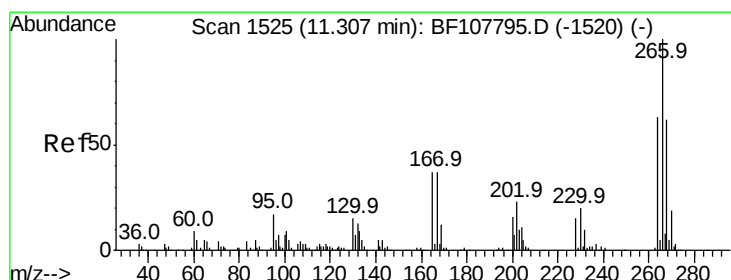
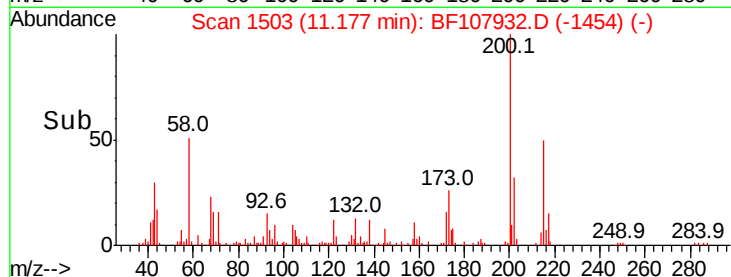
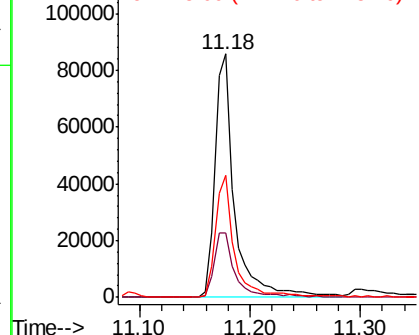


Abundance

Ion 200.00 (199.70 to 200.70): E

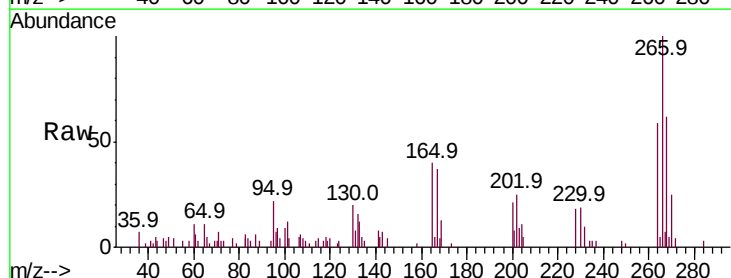
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69
Pentachlorophenol
Concen: 21.187 ng
RT: 11.30 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.4	51.1	76.7	
264	59.3	49.5	74.3	

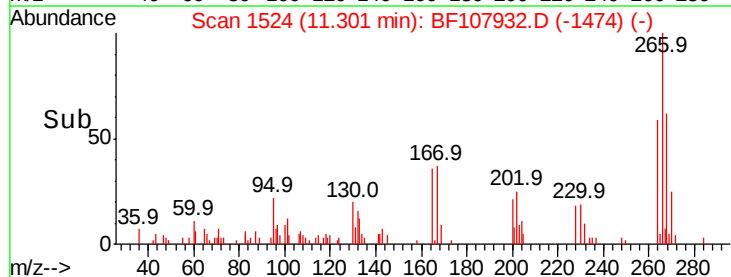
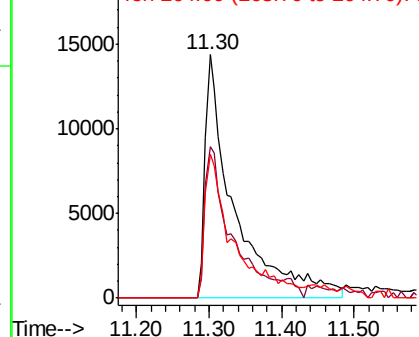


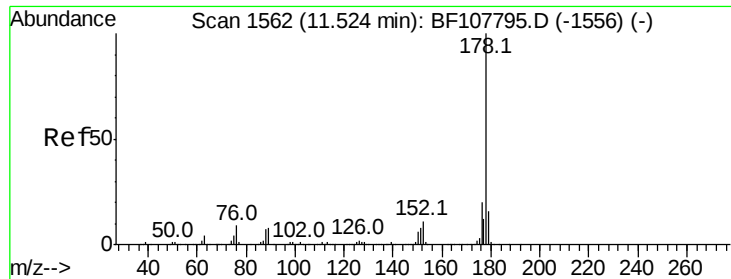
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 38.046 ng

RT: 11.51 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Instrument :

BNA_F

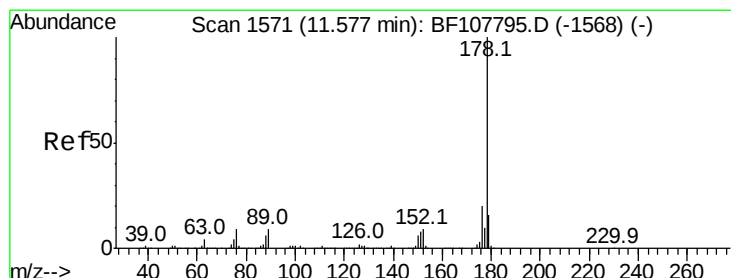
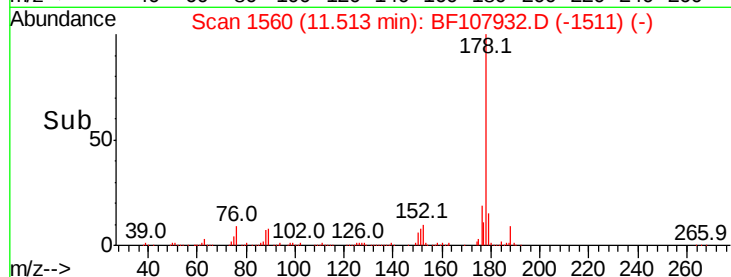
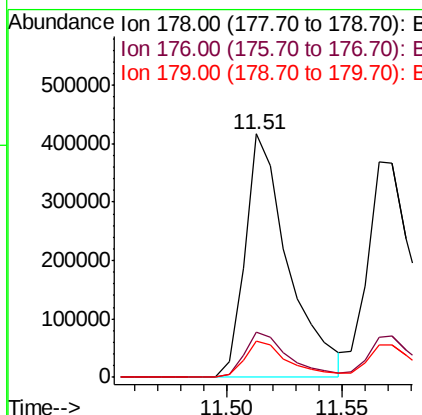
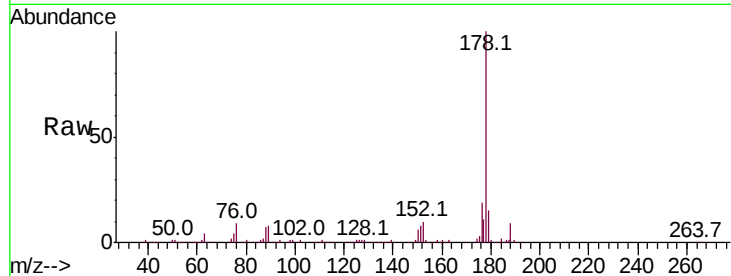
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	542898
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.8 23.8
179	14.9	13.0 19.6

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#71

Anthracene

Concen: 41.381 ng

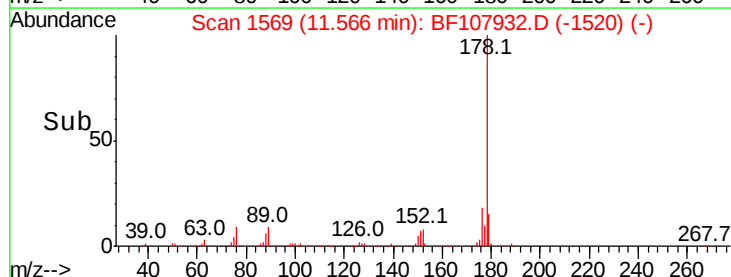
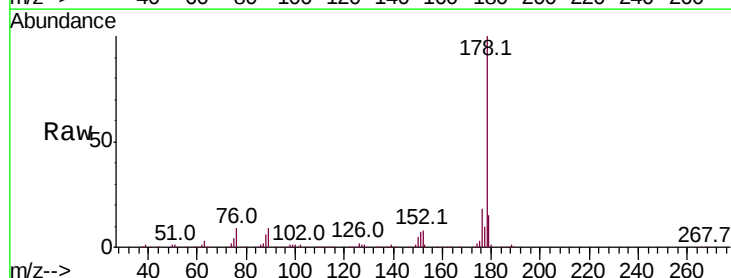
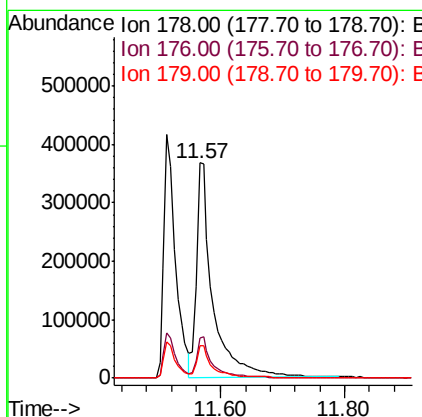
RT: 11.57 min Scan# 1569

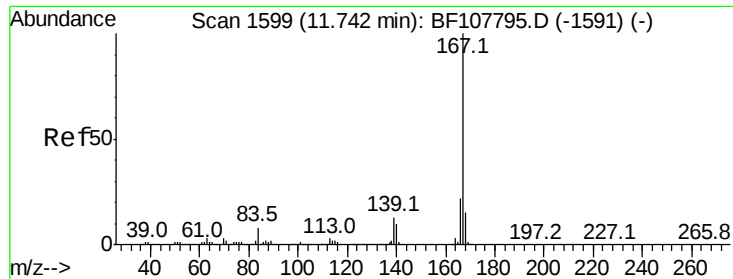
Delta R.T. -0.01 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Tgt Ion:178	Resp:	681093
Ion Ratio	Lower	Upper
178	100	
176	18.4	15.4 23.2
179	15.1	12.6 19.0





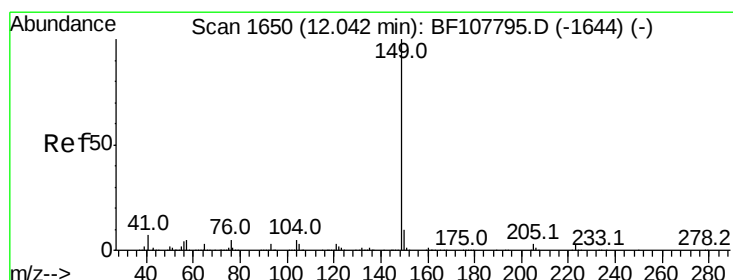
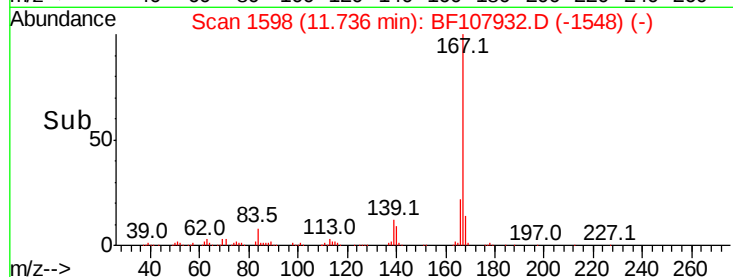
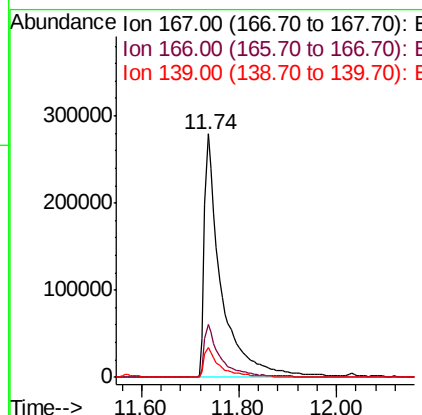
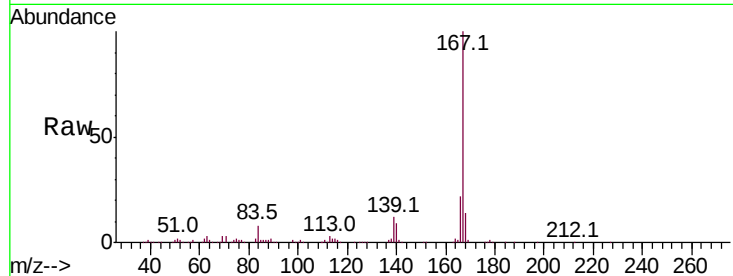
#72
 Carbazole
 Concen: 41.430 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF107932.D
 Acq: 3 Aug 2018 3:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	673872		
166	21.5		17.6	26.4
139	12.5		10.9	16.3

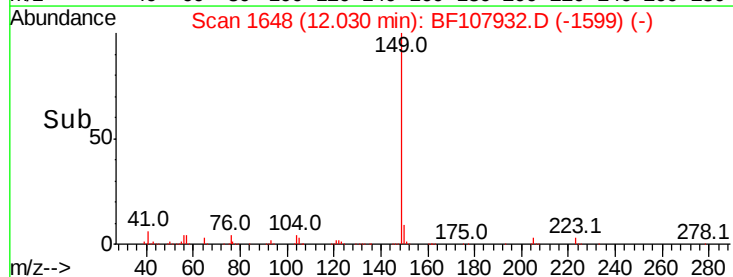
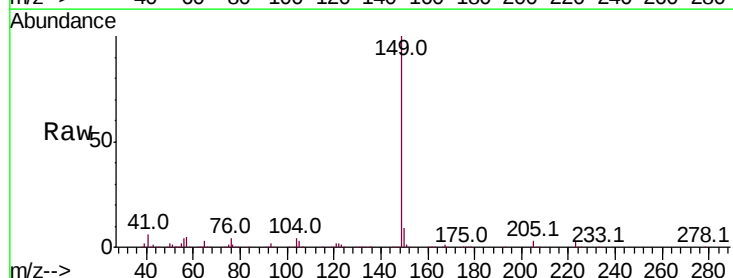
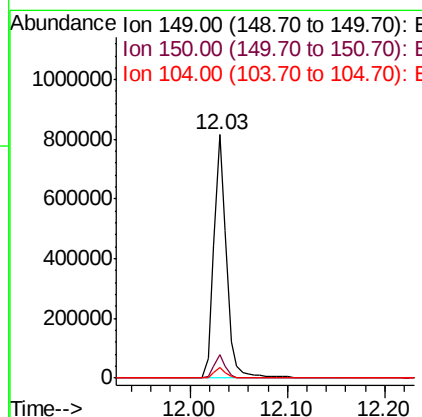
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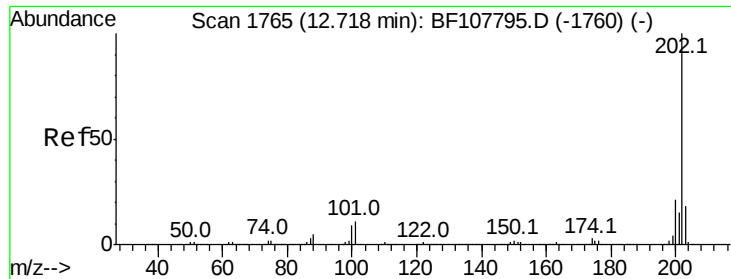
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#73
 Di-n-butylphthalate
 Concen: 41.471 ng
 RT: 12.03 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BF107932.D
 Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	735889		
150	9.4		7.8	11.6
104	4.4		3.8	5.8





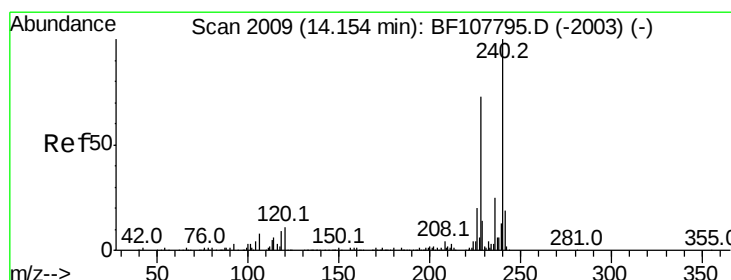
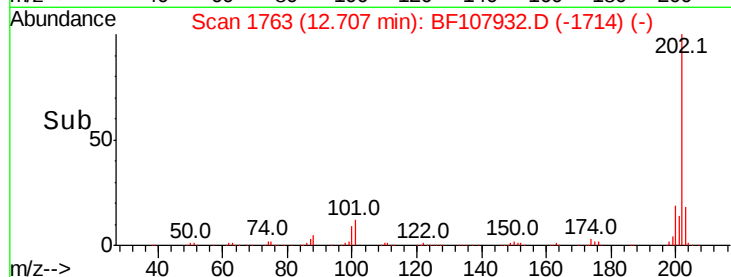
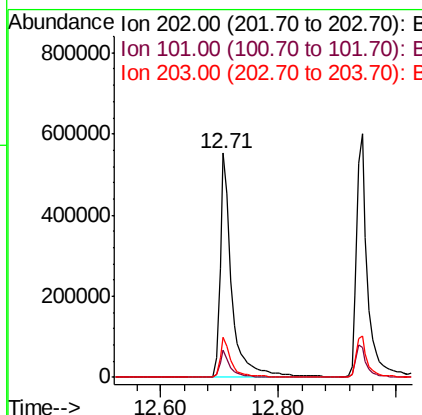
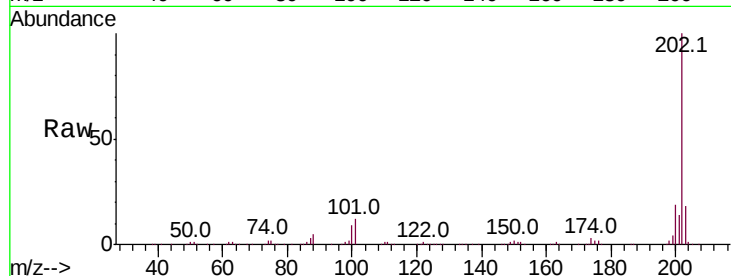
#74
Fluoranthene
 Concen: 45.040 ng
 RT: 12.71 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BF107932.D
 Acq: 3 Aug 2018 3:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.1	0.0	34.1
203	18.0	0.0	38.1

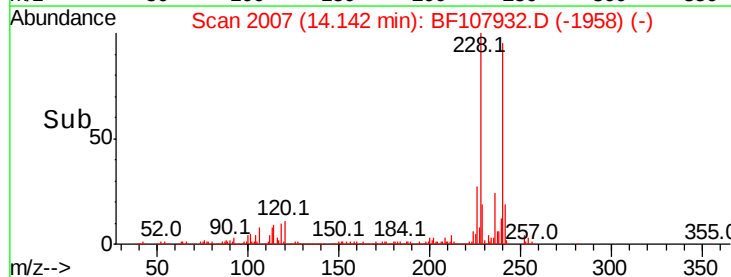
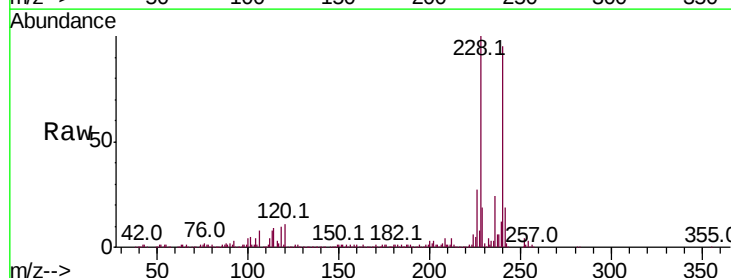
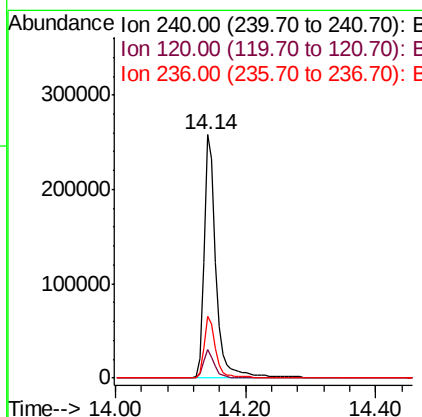
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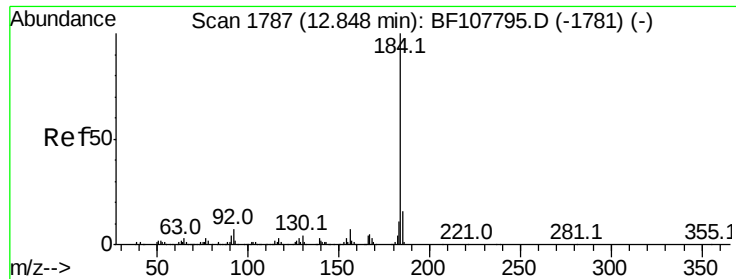
Sohil
 8/3/2018 12:53:42 PM



#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF107932.D
 Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.8	9.5	14.3
236	25.4	20.7	31.1





#76

Benzidine

Concen: 26.331 ng

RT: 12.85 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Instrument :

BNA_F

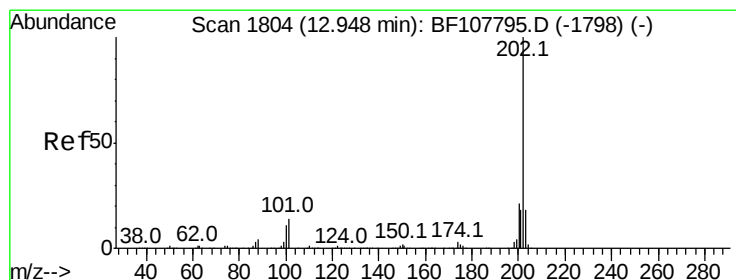
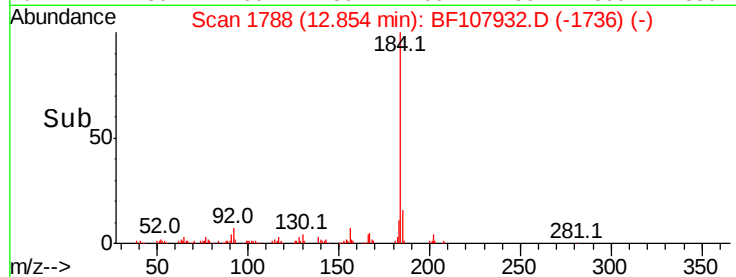
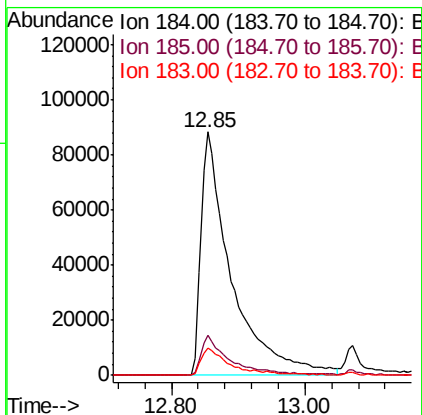
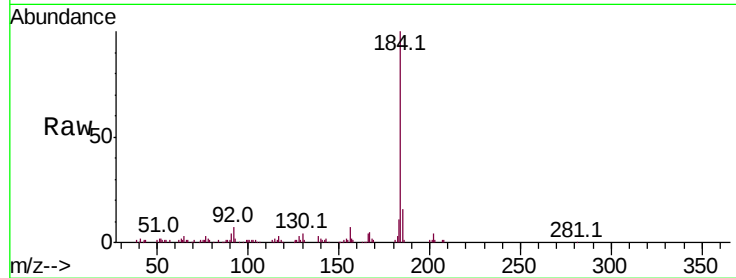
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	278433
Ion Ratio	Lower	Upper	
184	100		
185	16.4	12.6	18.8
183	11.0	9.3	13.9

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#77

Pyrene

Concen: 32.862 ng

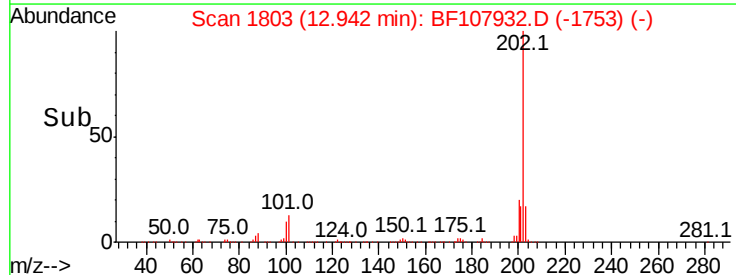
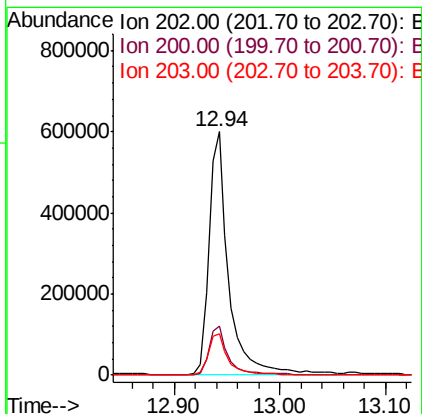
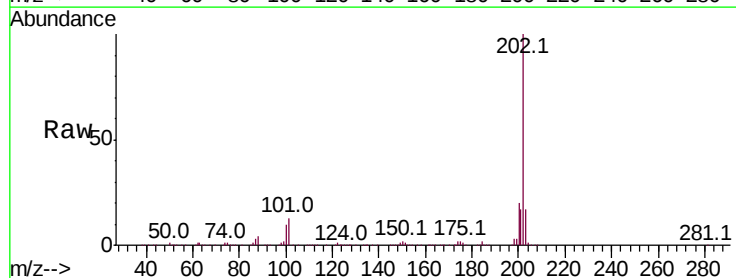
RT: 12.94 min Scan# 1803

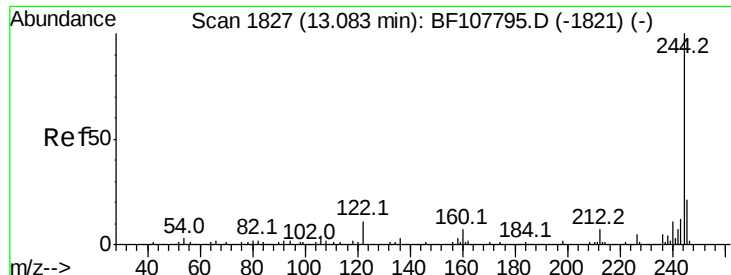
Delta R.T. -0.01 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Tgt Ion:	202	Resp:	773923
Ion Ratio	Lower	Upper	
202	100		
200	20.2	17.4	26.2
203	17.1	14.3	21.5





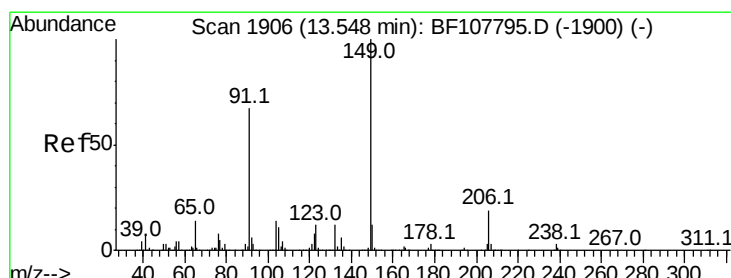
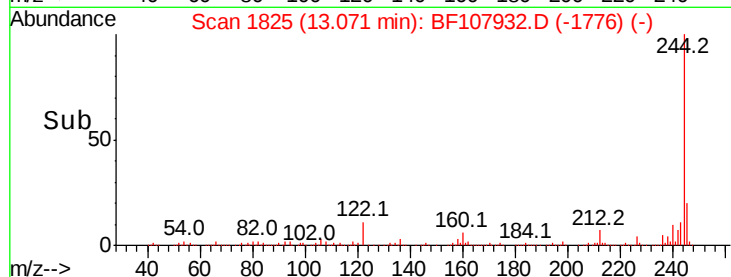
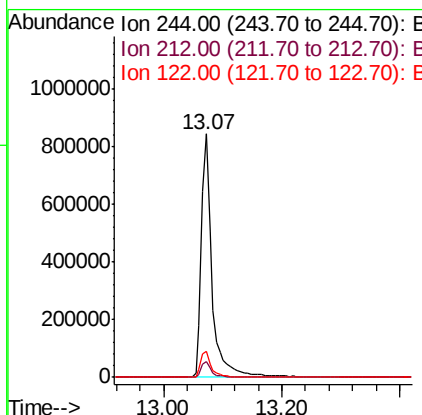
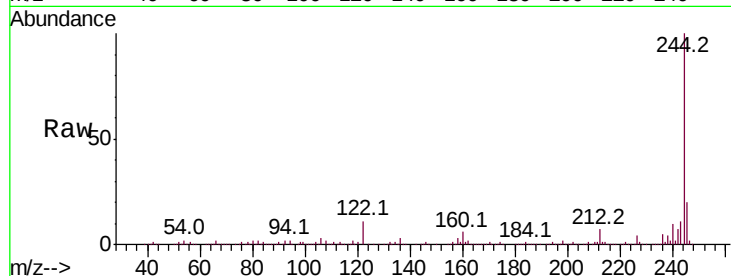
#78
 Terphenyl-d14
 Concen: 69.949 ng
 RT: 13.07 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF107932.D
 Acq: 3 Aug 2018 3:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:244 Resp: 1055008
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 10.6 11.0 16.4#

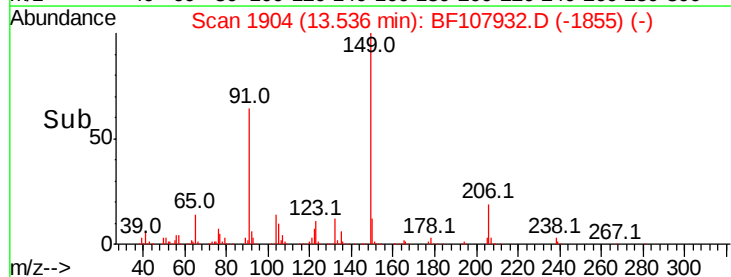
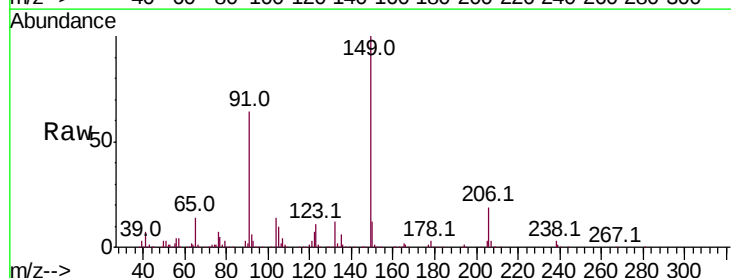
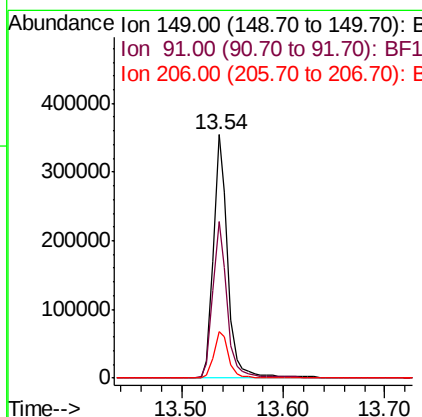
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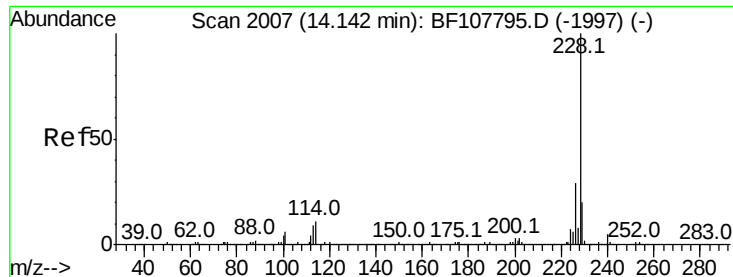
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#79
 Butylbenzylphthalate
 Concen: 34.200 ng
 RT: 13.54 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BF107932.D
 Acq: 3 Aug 2018 3:31

Tgt Ion:149 Resp: 352711
 Ion Ratio Lower Upper
 149 100
 91 64.4 56.8 85.2
 206 19.3 14.1 21.1





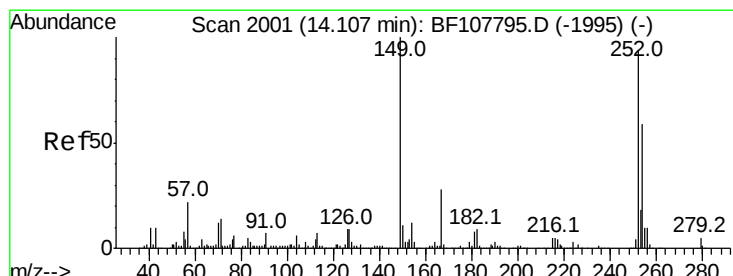
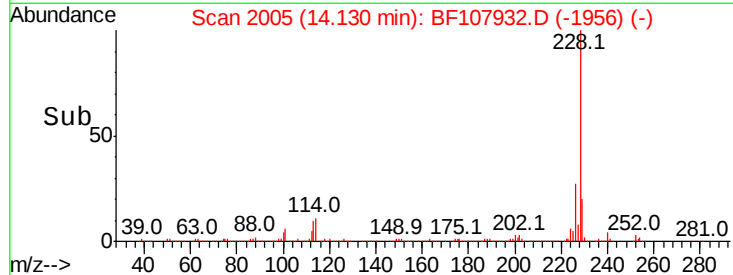
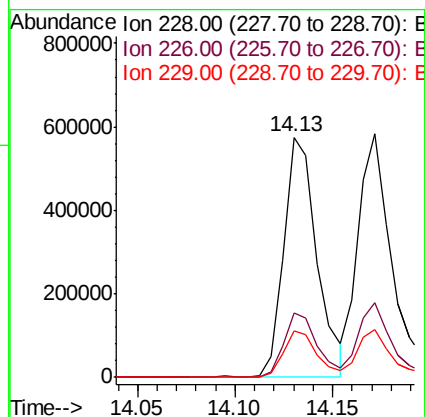
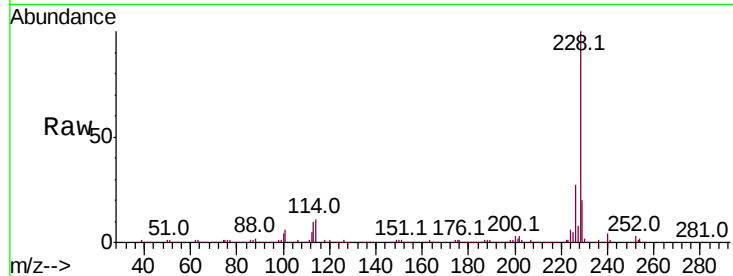
#80
Benzo(a)anthracene
Concen: 36.502 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.6	15.8	23.6

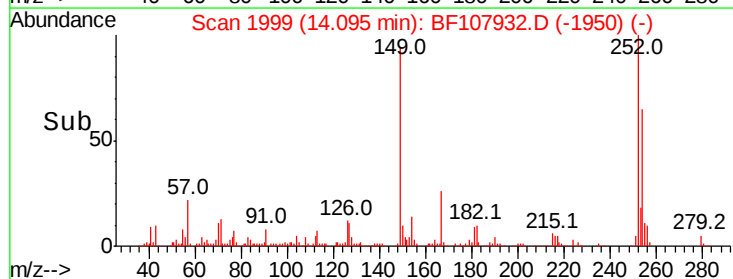
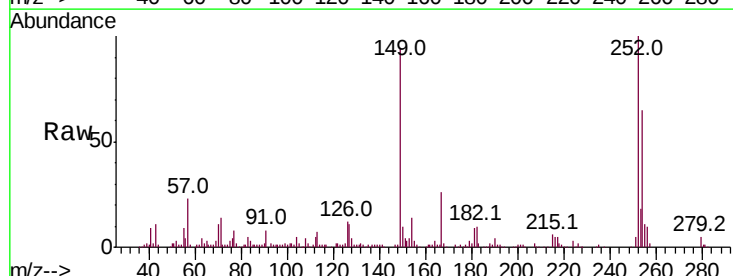
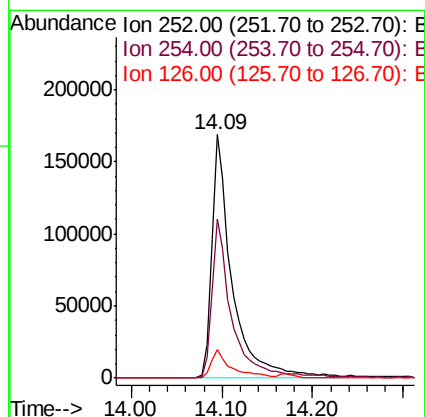
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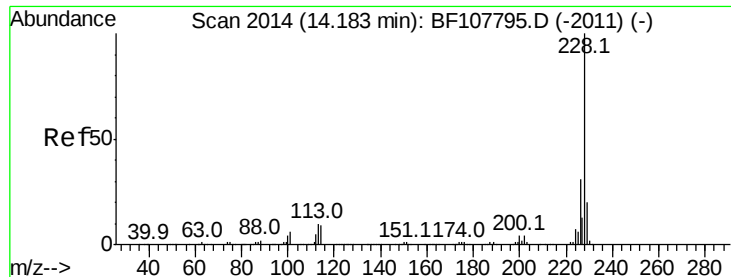
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#81
3,3'-Dichlorobenzidine
Concen: 36.838 ng
RT: 14.09 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.4	75.6
126	11.6	11.3	16.9





#82

Chrysene

Concen: 38.642 ng

RT: 14.17 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Instrument :

BNA_F

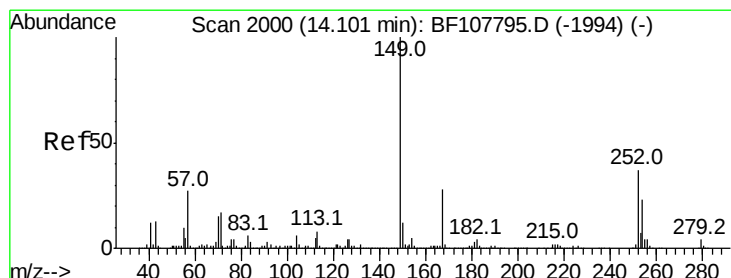
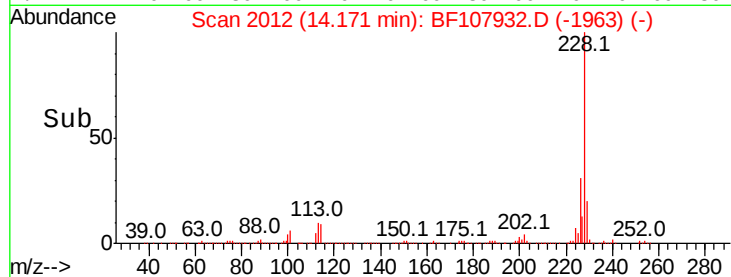
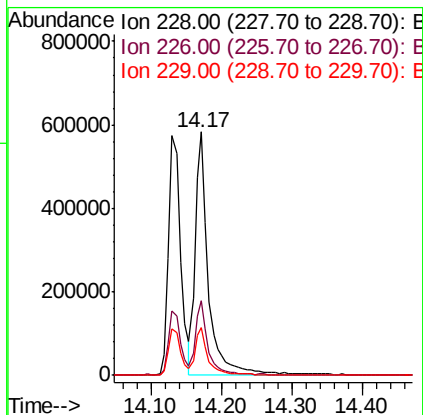
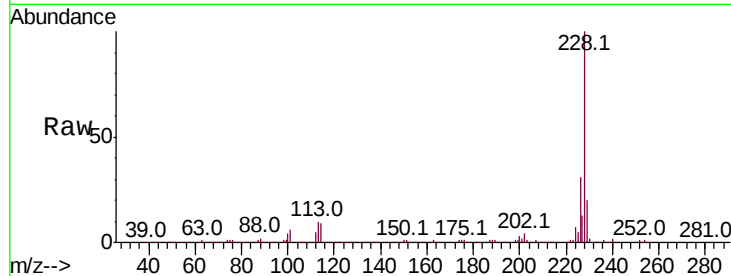
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	772161
Ion Ratio	Lower	Upper	
228	100		
226	30.6	25.0	37.6
229	19.7	16.2	24.4

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#83

Bis(2-ethylhexyl)phthalate

Concen: 37.838 ng

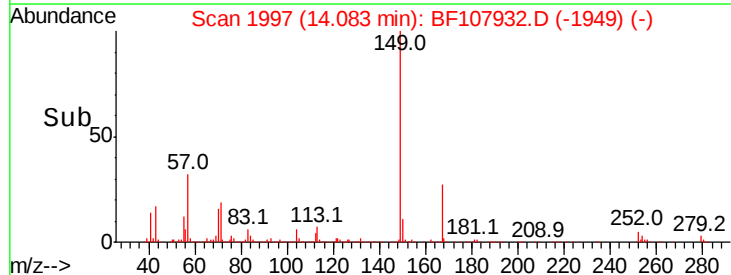
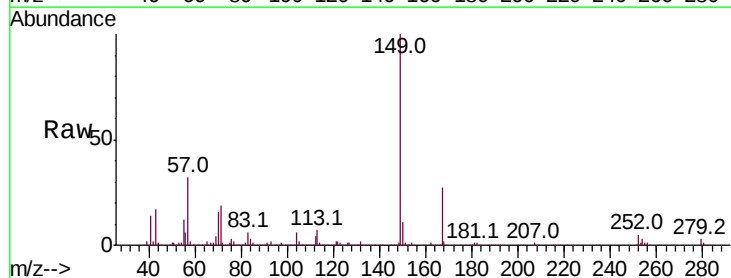
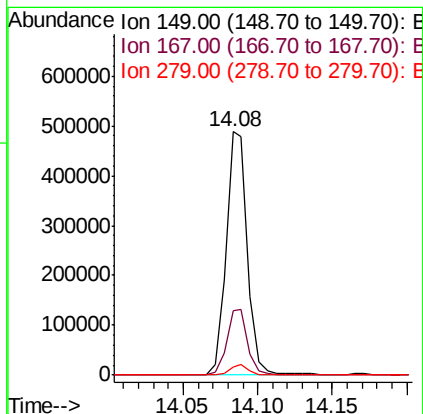
RT: 14.08 min Scan# 1997

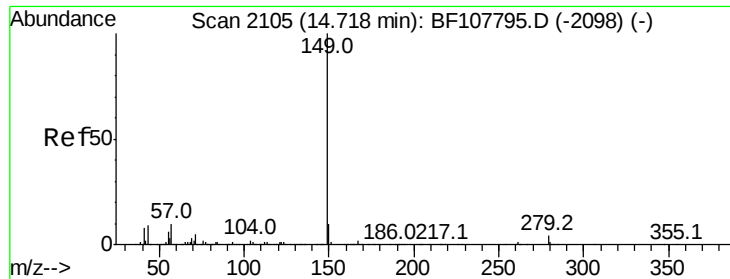
Delta R.T. -0.02 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Tgt Ion:	149	Resp:	490561
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.3	31.9
279	3.2	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 42.586 ng

RT: 14.71 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Instrument :

BNA_F

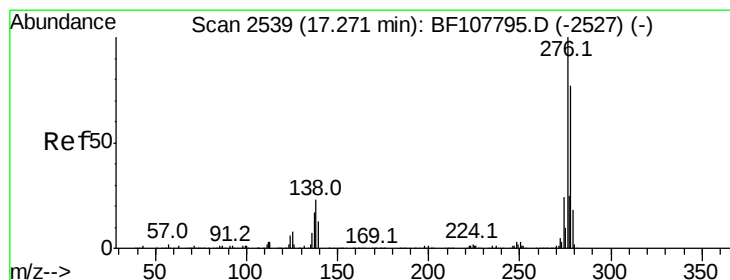
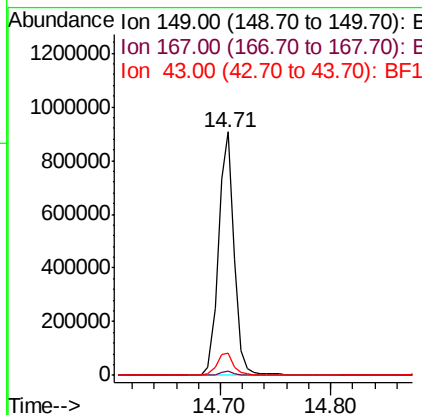
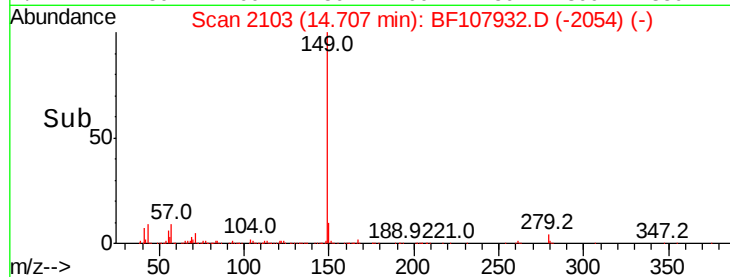
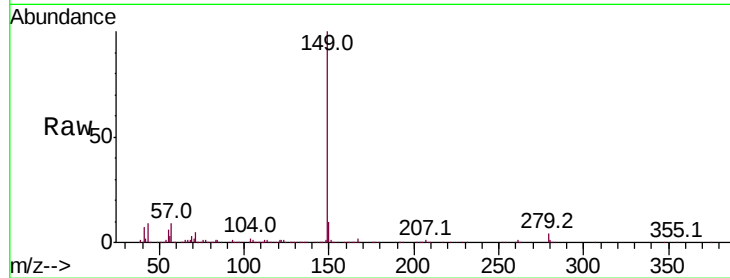
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	886226
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	9.5	8.4	12.6

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#85

Indeno(1,2,3-cd)pyrene

Concen: 31.139 ng

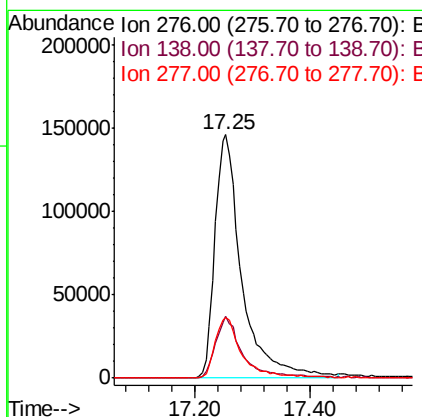
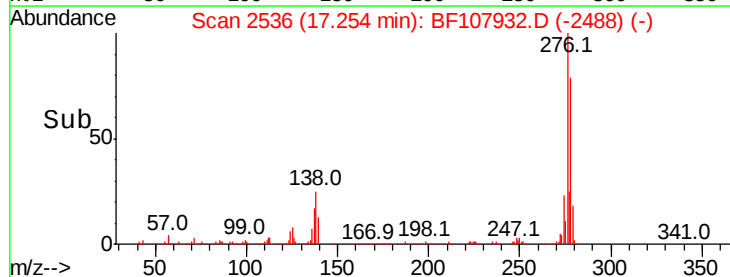
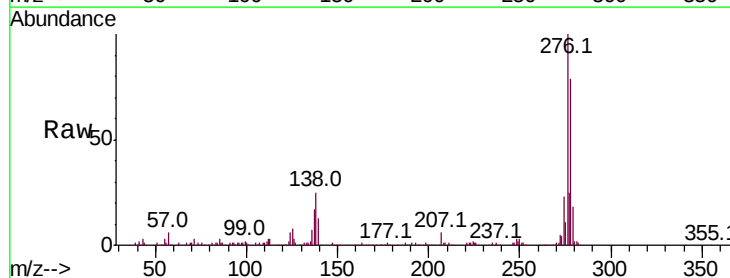
RT: 17.25 min Scan# 2536

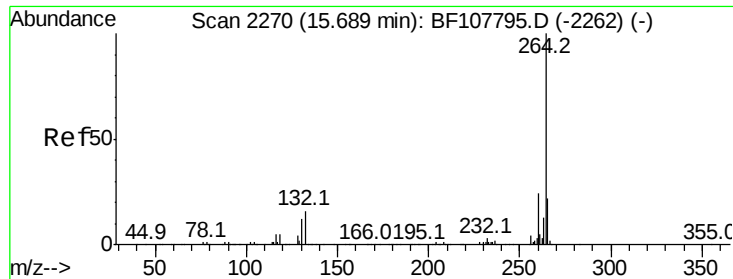
Delta R.T. -0.02 min

Lab File: BF107932.D

Acq: 3 Aug 2018 3:31

Tgt Ion:	276	Resp:	473293
Ion Ratio	Lower	Upper	
276	100		
138	24.4	25.0	37.6#
277	25.1	20.1	30.1





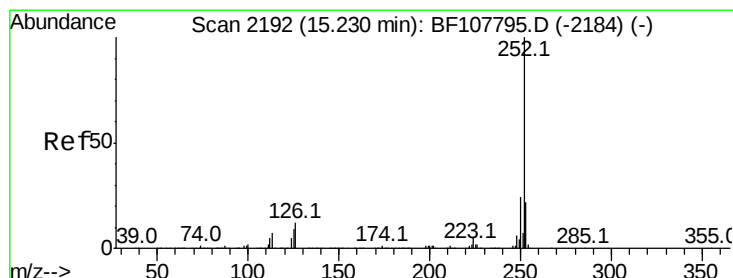
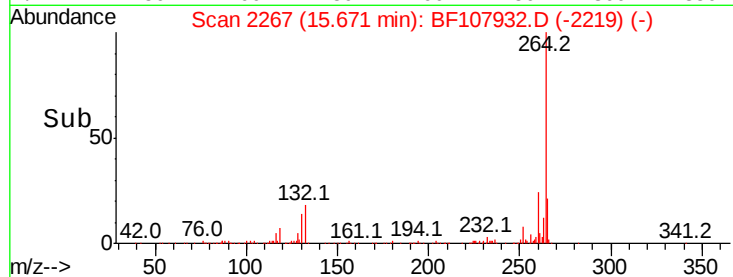
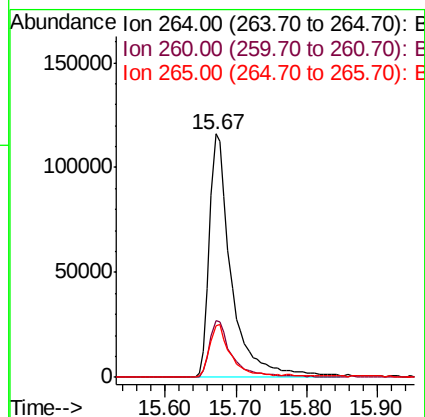
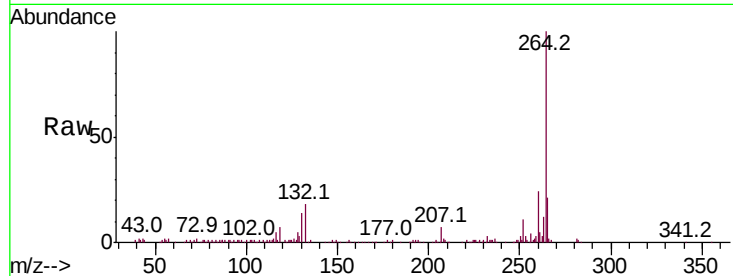
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.3	17.5	26.3

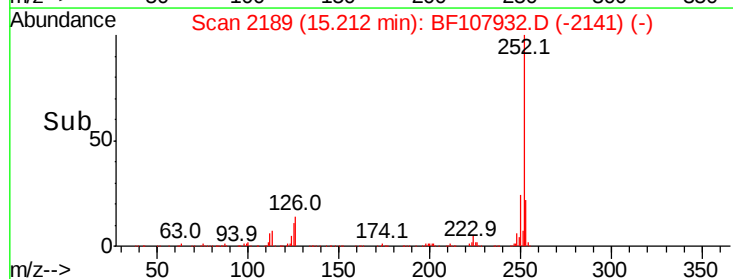
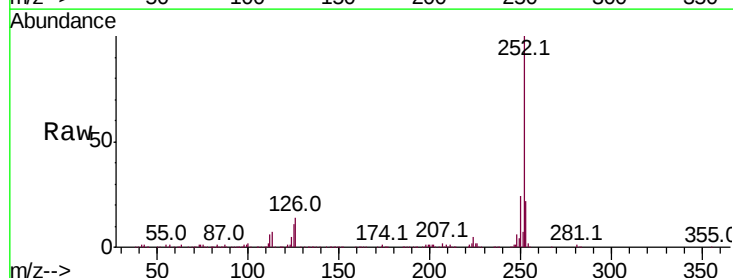
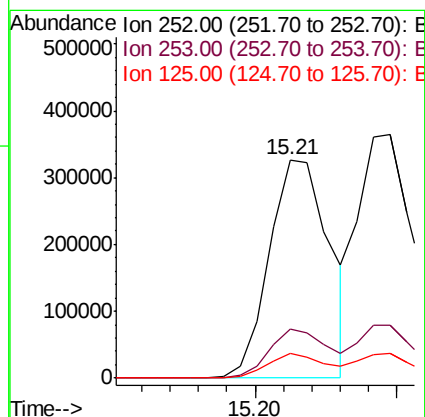
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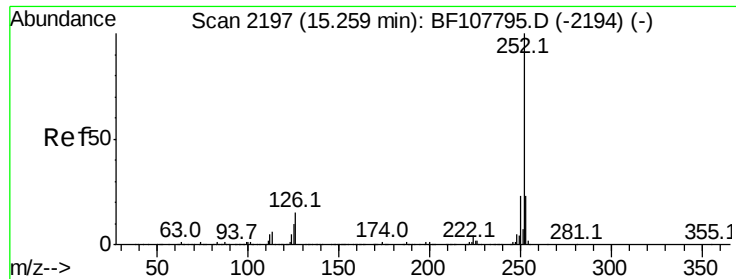
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#87
Benzo(b)fluoranthene
Concen: 38.671 ng
RT: 15.21 min Scan# 2189
Delta R.T. -0.02 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.3	17.0	25.6
125	11.2	9.0	13.6





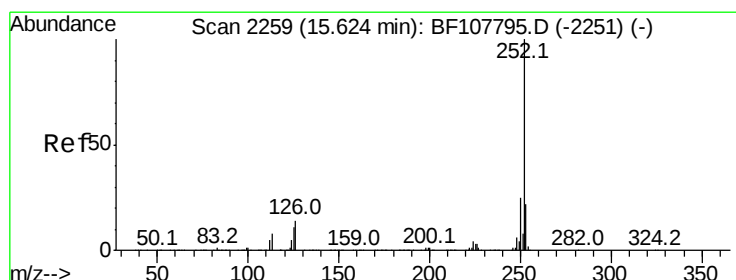
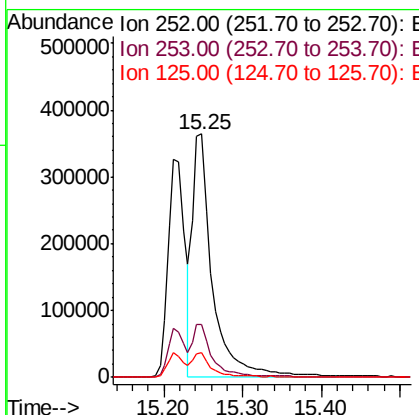
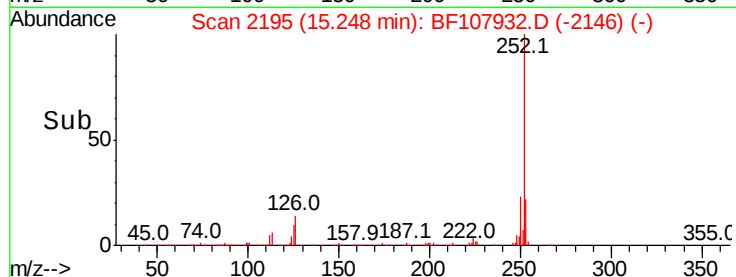
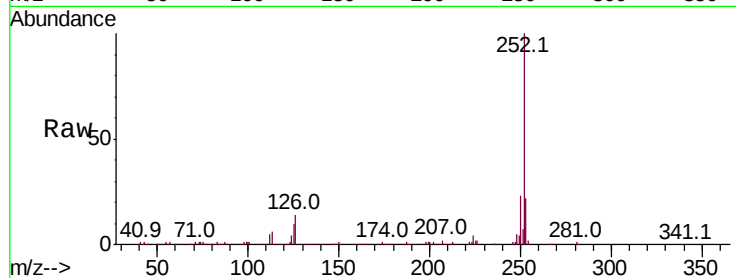
#88
Benzo(k)fluoranthene
Concen: 42.169 ng m
RT: 15.25 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	10.1	10.2	15.2#

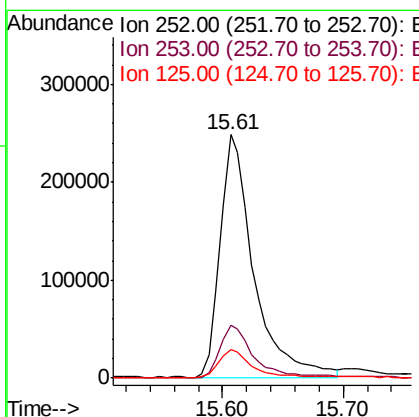
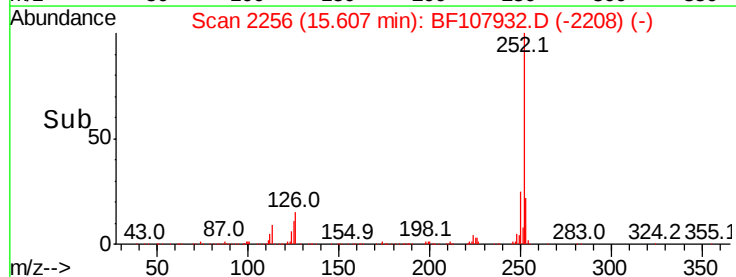
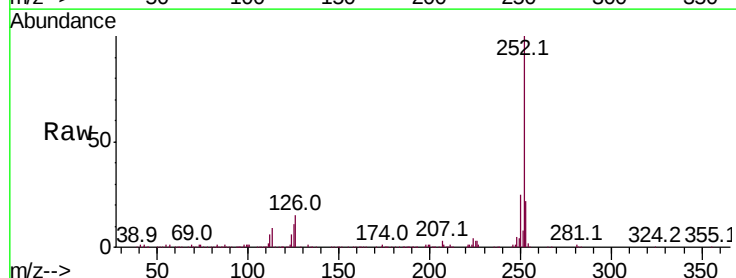
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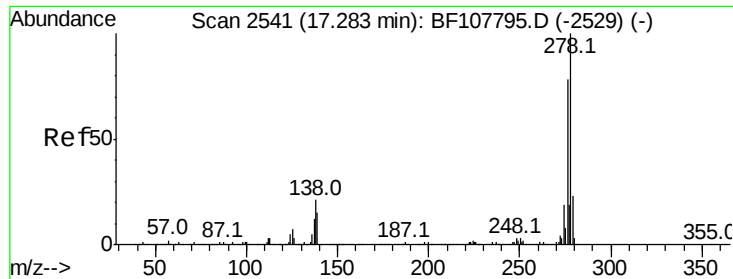
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#89
Benzo(a)pyrene
Concen: 37.057 ng
RT: 15.61 min Scan# 2256
Delta R.T. -0.02 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	11.5	9.8	14.6





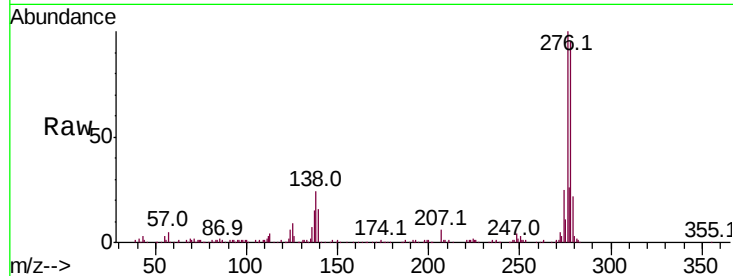
#90
Dibenzo(a,h)anthracene
Concen: 35.799 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

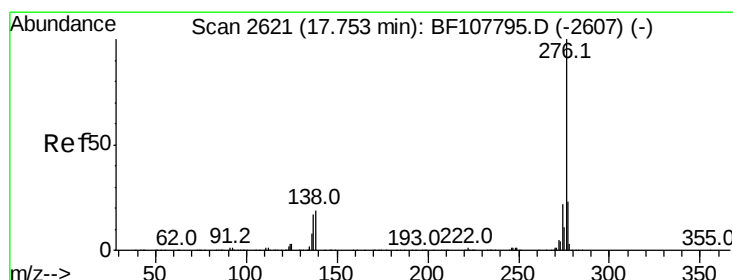
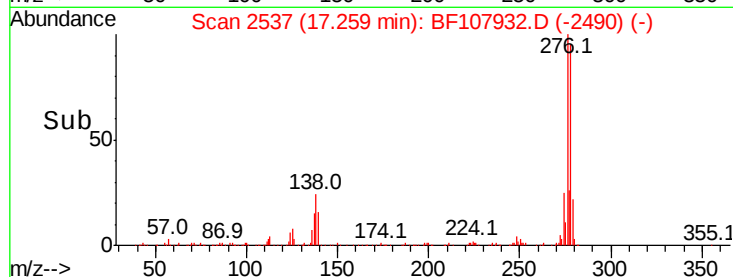
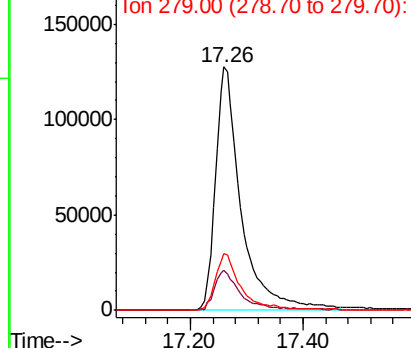
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	15.9	23.9
279	23.0	19.0	28.4

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 34.434 ng
RT: 17.73 min Scan# 2617
Delta R.T. -0.02 min
Lab File: BF107932.D
Acq: 3 Aug 2018 3:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	17.9	26.9
138	23.1	21.8	32.8

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

