

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
 Data File : BF107770.D
 Acq On : 28 Jul 2018 2:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/30/2018 5:40:18 PM

Quant Time: Jul 30 17:18:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	139877	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	546649	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	214929	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	395533	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	399190	20.00	ng	-0.01
86) Perylene-d12	15.68	264	337729	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	660744	75.95	ng	-0.02
7) Phenol-d6	6.60	99	823382	78.82	ng	-0.01
23) Nitrobenzene-d5	7.53	82	778184	96.07	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	205537	84.10	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1444315	134.87	ng	-0.02
78) Terphenyl-d14	13.08	244	1301382	83.46	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	145104	35.834	ng	# 84
3) Pyridine	3.59	79	379250m	34.427	ng	
4) n-Nitrosodimethylamine	3.57	42	85665	18.438	ng	98
6) Aniline	6.64	93	447665	33.226	ng	# 79
8) 2-Chlorophenol	6.75	128	391433	41.996	ng	97
9) Benzaldehyde	6.52	77	213666	32.080	ng	90
10) Phenol	6.61	94	429250	34.940	ng	91
11) bis(2-Chloroethyl)ether	6.70	93	422294	41.461	ng	95
12) 1,3-Dichlorobenzene	6.90	146	415287	39.298	ng	97
13) 1,4-Dichlorobenzene	6.98	146	477884	44.121	ng	99
14) 1,2-Dichlorobenzene	7.13	146	416058	42.804	ng	100
15) Benzyl Alcohol	7.11	79	259063	36.388	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.23	45	633157	36.847	ng	82
17) 2-Methylphenol	7.22	107	286341	36.145	ng	# 84
18) Hexachloroethane	7.47	117	134456	35.392	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	264005	39.121	ng	95
20) 3+4-Methylphenols	7.37	107	379994	40.395	ng	# 57
22) Acetophenone	7.37	105	522812	40.724	ng	# 87
24) Nitrobenzene	7.55	77	400536	43.173	ng	97
25) Isophorone	7.78	82	633735	36.643	ng	99
26) 2-Nitrophenol	7.87	139	197087	50.305	ng	98
27) 2,4-Dimethylphenol	7.90	122	276222	37.247	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	432400	37.411	ng	100
29) 2,4-Dichlorophenol	8.11	162	304403	40.159	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	348938	40.987	ng	98
31) Naphthalene	8.27	128	1033881	43.009	ng	99
32) Benzoic acid	8.01	122	116690	26.729	ng	95
33) 4-Chloroaniline	8.32	127	421643	40.131	ng	99
34) Hexachlorobutadiene	8.37	225	212118	41.931	ng	99
35) Caprolactam	8.69	113	79776	32.358	ng	# 85
36) 4-Chloro-3-methylphenol	8.80	107	304667	36.184	ng	98
37) 2-Methylnaphthalene	8.95	142	631617	37.917	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	321898	44.903	ng	# 97
42) 2,4,6-Trichlorophenol	9.24	196	181969	39.657	ng	99

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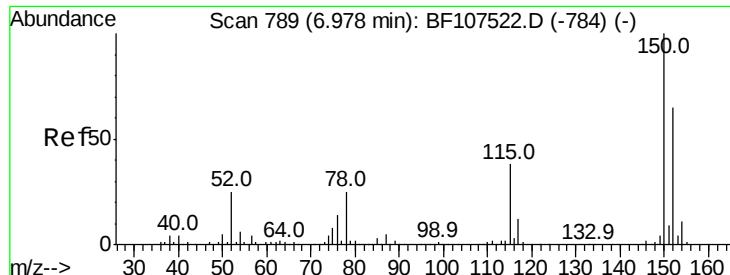
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.28	196	197436	41.169	nq	97
45) 1,1'-Biphenyl	9.42	154	866357	46.273	nq	98
46) 2-Chloronaphthalene	9.45	162	637583	44.552	nq	99
47) 2-Nitroaniline	9.55	65	199267	47.761	nq	89
48) Acenaphthylene	9.87	152	919638	42.777	nq	100
49) Dimethylphthalate	9.71	163	685182	42.299	nq	100
50) 2,6-Dinitrotoluene	9.79	165	139765	43.459	nq	92
51) Acenaphthene	10.04	154	553133	41.065	nq	99
52) 3-Nitroaniline	9.97	138	174648	44.639	nq	95
53) 2,4-Dinitrophenol	10.12	184	6913	14.337	nq #	81
54) Dibenzofuran	10.21	168	813679	41.032	nq	99
55) 4-Nitrophenol	10.15	139	56447	19.270	nq	91
56) 2,4-Dinitrotoluene	10.20	165	165863	42.725	nq #	95
57) Fluorene	10.55	166	597751	42.252	nq	94
58) 2,3,4,6-Tetrachlorophenol	10.33	232	170217	42.647	nq #	82
59) Diethylphthalate	10.41	149	698142	41.268	nq	98
60) 4-Chlorophenyl-phenylether	10.54	204	337240	42.166	nq	91
61) 4-Nitroaniline	10.60	138	151078	45.960	nq	92
62) Azobenzene	10.70	77	609992	38.453	nq	95
64) 4,6-Dinitro-2-methylphenol	10.61	198	16194	15.628	nq #	65
65) n-Nitrosodiphenylamine	10.66	169	568578	42.326	nq	98
66) 4-Bromophenyl-phenylether	11.03	248	197565	42.432	nq	92
67) Hexachlorobenzene	11.10	284	203399	39.702	nq #	87
68) Atrazine	11.18	200	149856	36.537	nq	96
69) Pentachlorophenol	11.30	266	149912	46.848	nq	96
70) Phenanthrene	11.52	178	754058	39.122	nq	98
71) Anthracene	11.58	178	884339	45.569	nq	99
72) Carbazole	11.74	167	879824	43.598	nq	99
73) Di-n-butylphthalate	12.04	149	997516	49.481	nq	98
74) Fluoranthene	12.71	202	951337	45.996	nq	98
76) Benzidine	12.85	184	530064	46.109	nq	97
77) Pyrene	12.95	202	978719	35.844	nq	98
79) Butylbenzylphthalate	13.55	149	456280	38.857	nq #	92
80) Benzo(a)anthracene	14.14	228	891225	38.098	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	365033	56.738	nq #	95
82) Chrysene	14.18	228	960181	42.729	nq	100
83) Bis(2-ethylhexyl)phthalate	14.09	149	597907	36.086	nq	98
84) Di-n-octyl phthalate	14.72	149	1120437	43.505	nq	99
85) Indeno(1,2,3-cd)pyrene	17.27	276	621331	32.624	nq #	93
87) Benzo(b)fluoranthene	15.22	252	679945	36.787	nq	98
88) Benzo(k)fluoranthene	15.25	252	863889	47.706	nq	98
89) Benzo(a)pyrene	15.62	252	669085	39.573	nq	98
90) Dibenzo(a,h)anthracene	17.27	278	541300	37.037	nq	96
91) Benzo(g,h,i)perylene	17.74	276	484083	33.579	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.97 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Instrument :

BNA_F

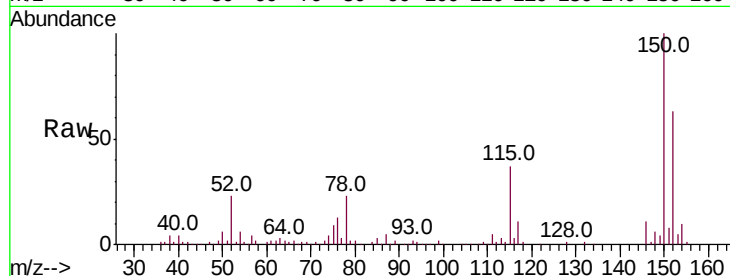
ClientSampleId :

SSTDCCC040

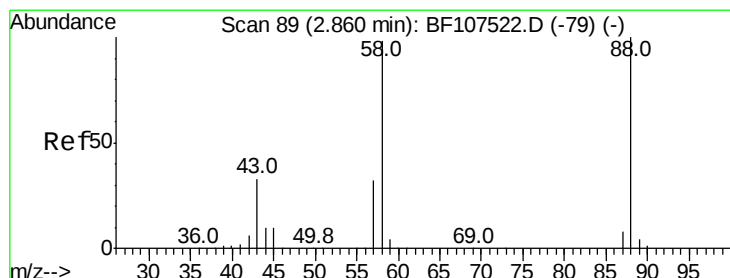
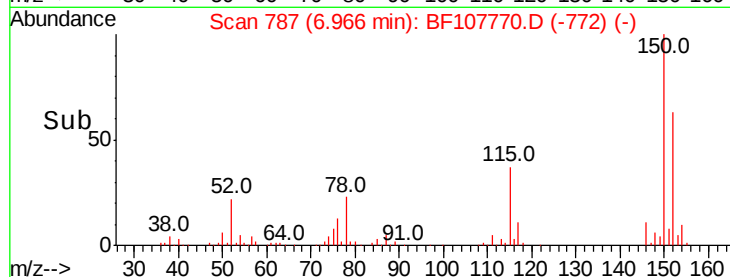
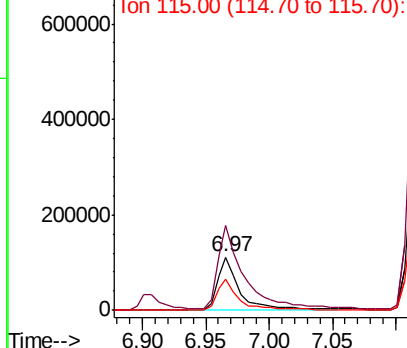
Tot Ion:	152	Resp:	139877
Ion Ratio	Lower	Upper	
152	100		
150	158.6	124.6	186.8
115	58.5	50.1	75.1

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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: 35.834 ng

RT: 2.78 min Scan# 76

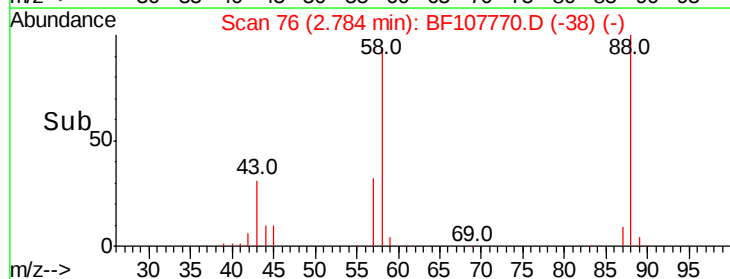
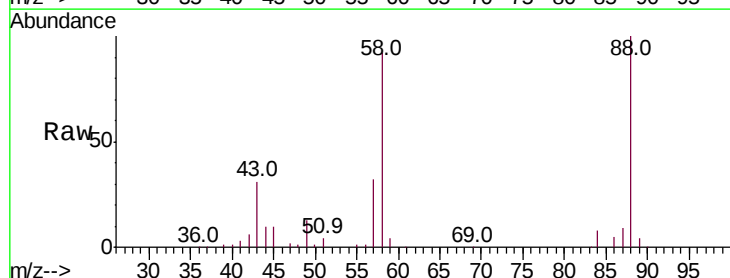
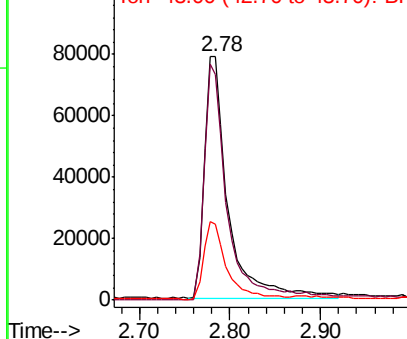
Delta R.T. -0.08 min

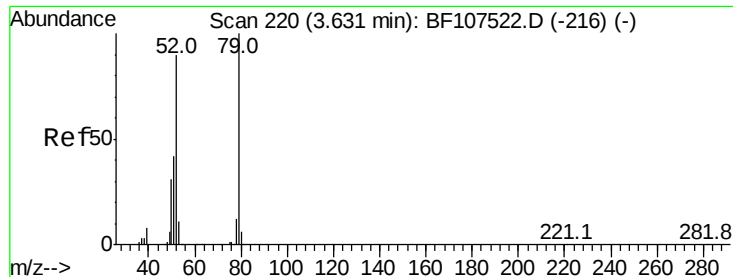
Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Tgt Ion:	88	Resp:	145104
Ion Ratio	Lower	Upper	
88	100		
58	97.1	62.6	93.8#
43	30.9	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: 34.427 ng/ml

RT: 3.59 min Scan# 213

Delta R.T. -0.04 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Instrument :

BNA_F

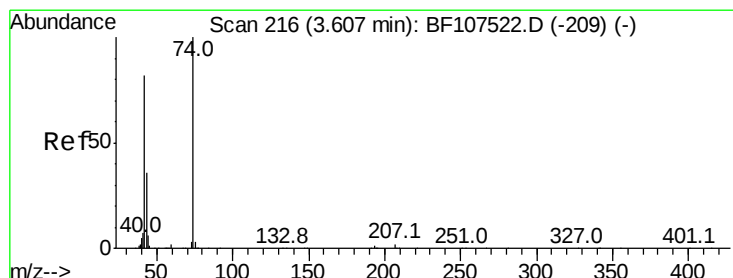
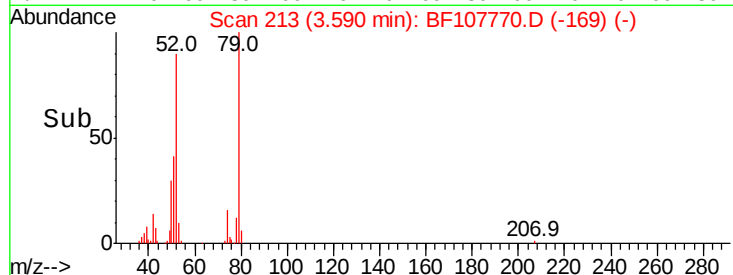
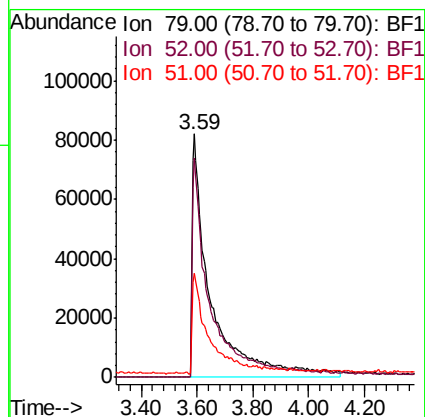
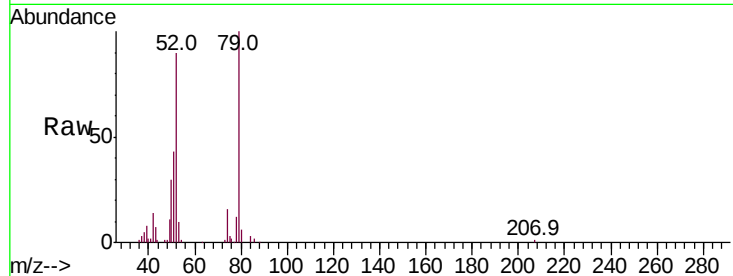
ClientSampleID :

SSTDCCC040

Tot Ion:	79	Resp:	379250
Ion Ratio	Lower	Upper	
79	100		
52	89.9	59.8	89.6#
51	42.9	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 18.438 ng/ml

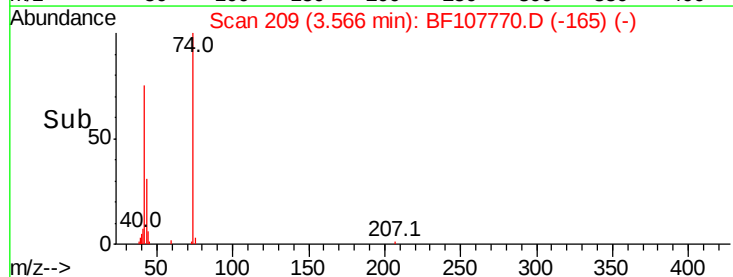
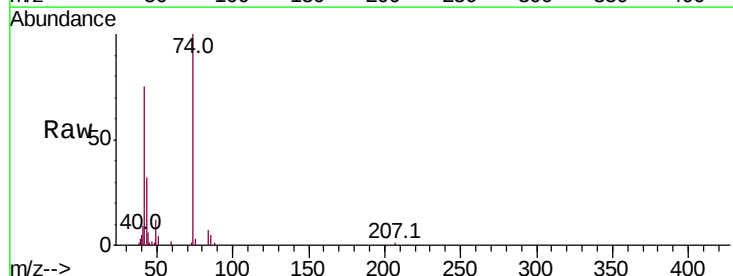
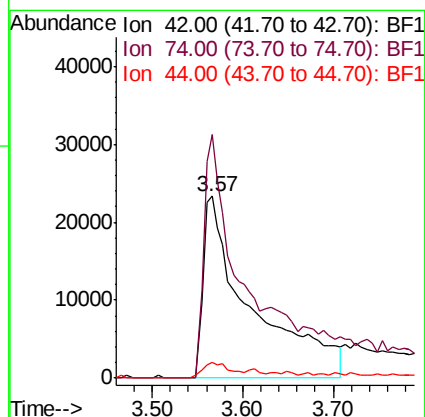
RT: 3.57 min Scan# 209

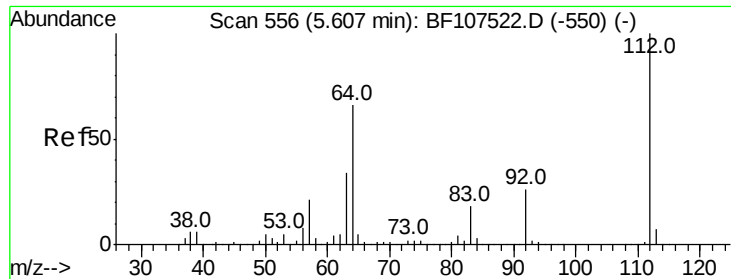
Delta R.T. -0.04 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Tgt Ion:	42	Resp:	85665
Ion Ratio	Lower	Upper	
42	100		
74	133.9	104.9	157.3
44	8.6	6.9	10.3





#5

2-Fluorophenol

Concen: 75.949 ng

RT: 5.59 min Scan# 553

Delta R.T. -0.02 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Instrument :

BNA_F

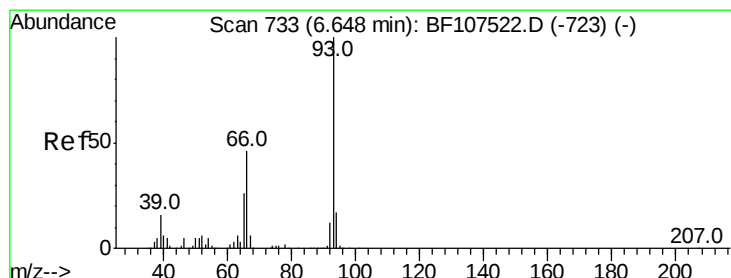
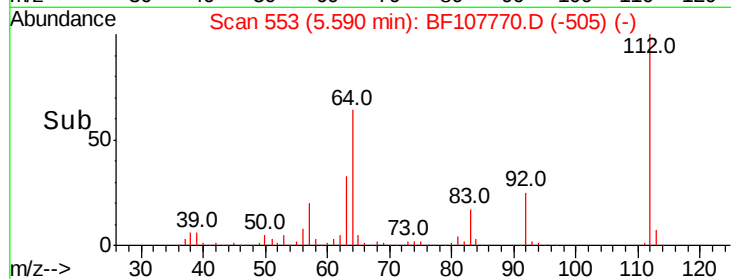
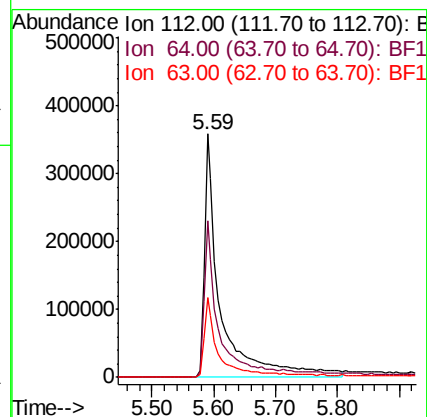
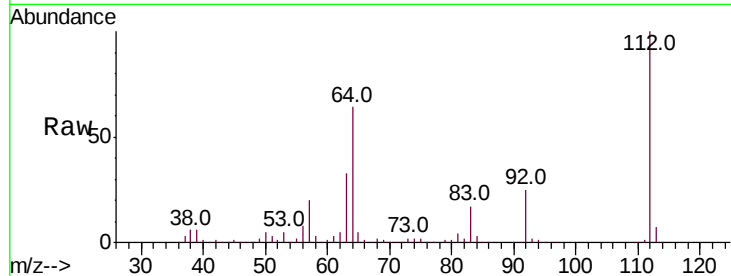
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	660744
Ion Ratio	Lower	Upper	
112	100		
64	64.2	47.9	71.9
63	32.9	23.7	35.5

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#6

Aniline

Concen: 33.226 ng

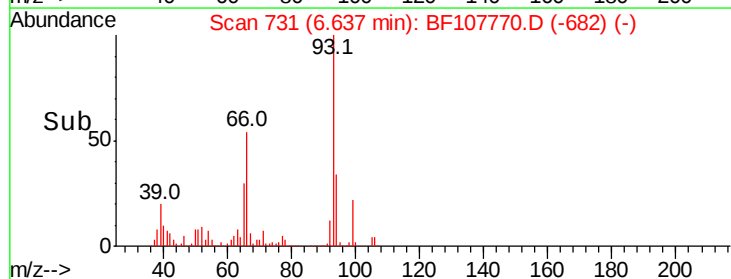
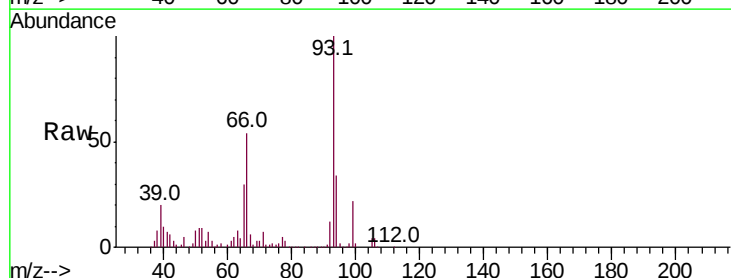
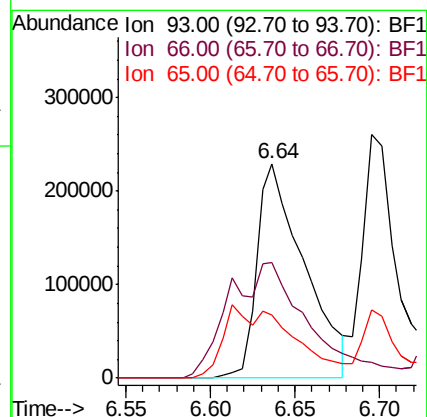
RT: 6.64 min Scan# 731

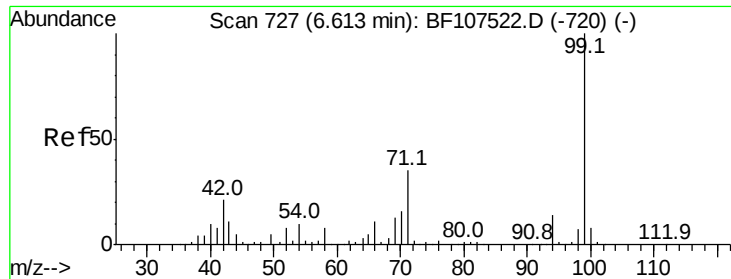
Delta R.T. -0.01 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Tgt Ion:	93	Resp:	447665
Ion Ratio	Lower	Upper	
93	100		
66	53.9	32.2	48.2#
65	29.5	16.4	24.6#





#7

Phenol-d6

Concen: 78.821 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Instrument :

BNA_F

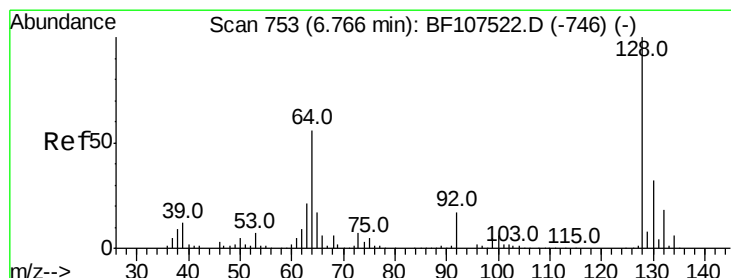
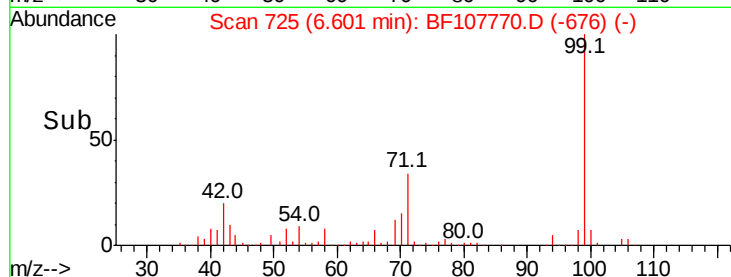
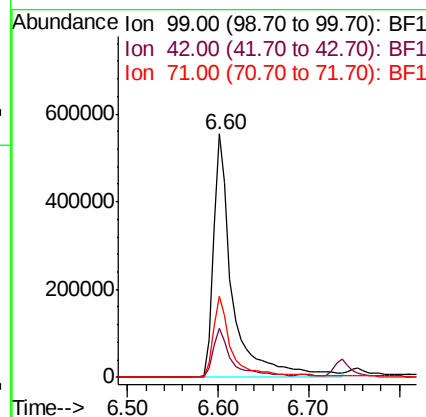
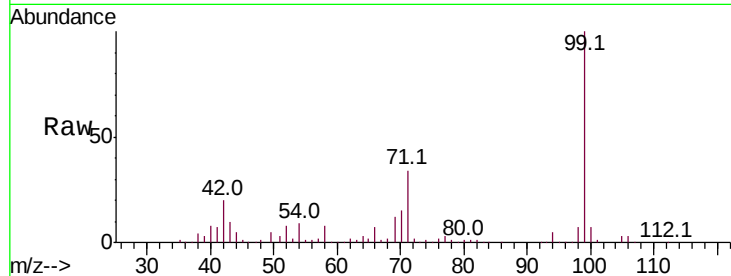
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	823382
Ion Ratio	Lower	Upper	
99	100		
42	19.9	14.5	21.7
71	33.5	25.4	38.0

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#8

2-Chlorophenol

Concen: 41.996 ng

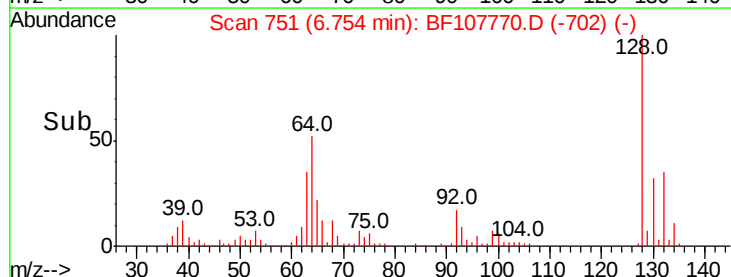
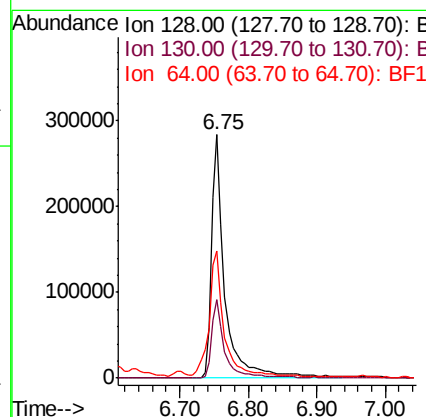
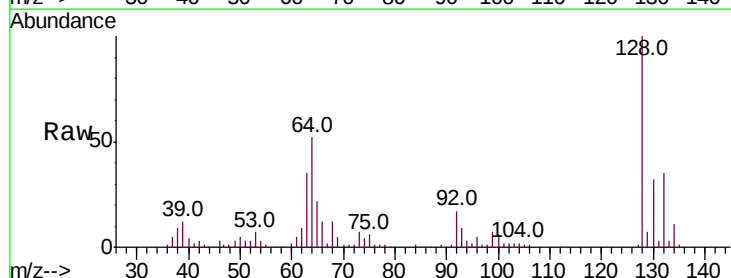
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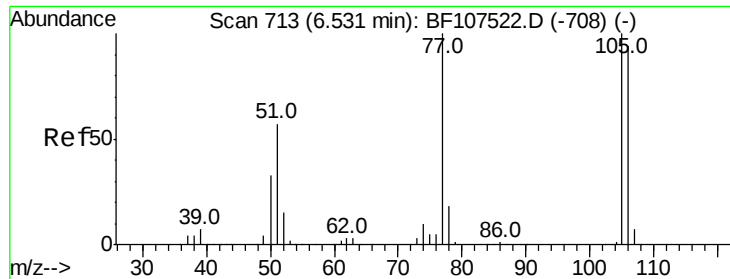
Delta R.T. -0.01 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Tgt Ion:	128	Resp:	391433
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.0	53.0
64	52.4	29.4	69.4





#9

Benzaldehyde

Concen: 32.080 ng

RT: 6.52 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Instrument :

BNA_F

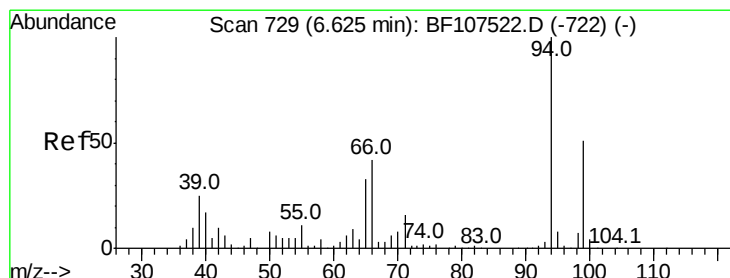
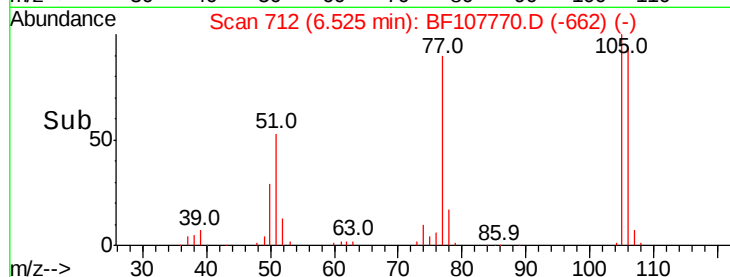
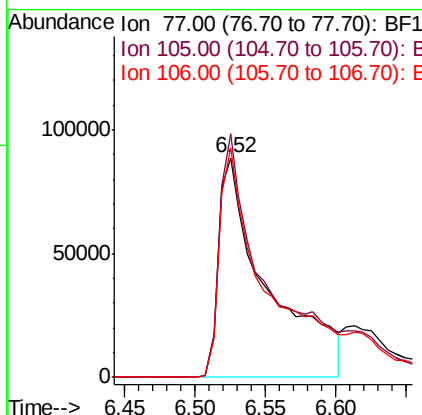
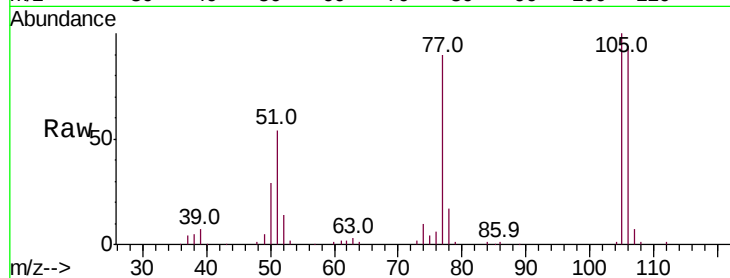
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	213666
Ion	Ratio	Lower	Upper
77	100		
105	110.8	81.1	121.1
106	104.4	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 34.940 ng

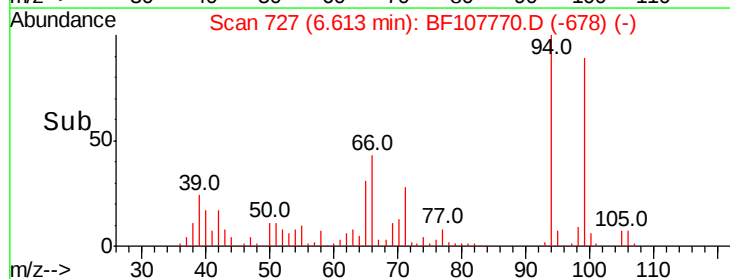
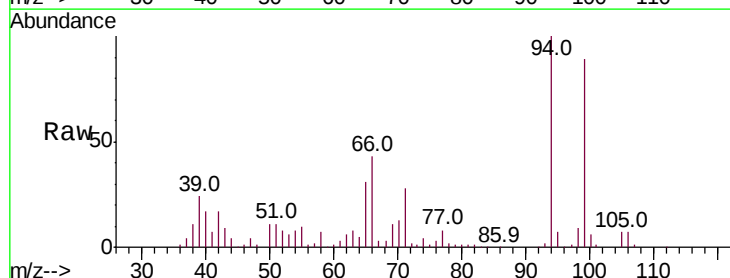
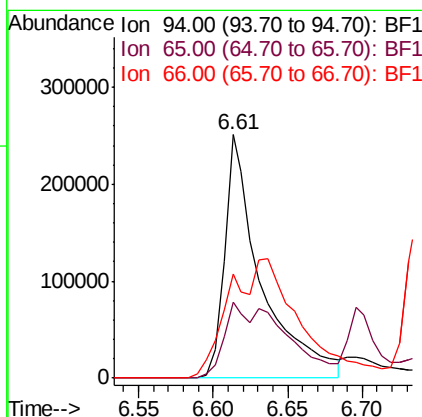
RT: 6.61 min Scan# 727

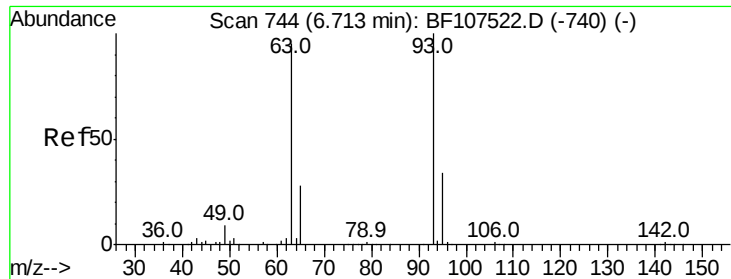
Delta R.T. -0.01 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Tgt Ion:	94	Resp:	429250
Ion	Ratio	Lower	Upper
94	100		
65	31.1	7.9	47.9
66	42.9	16.2	56.2





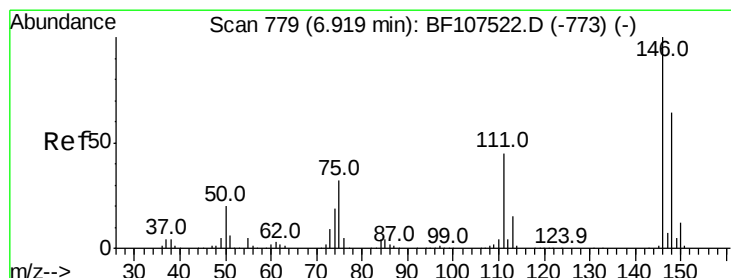
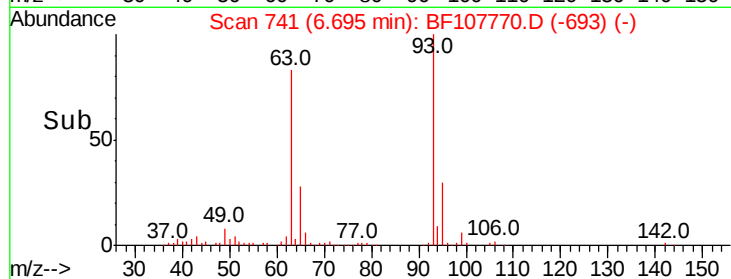
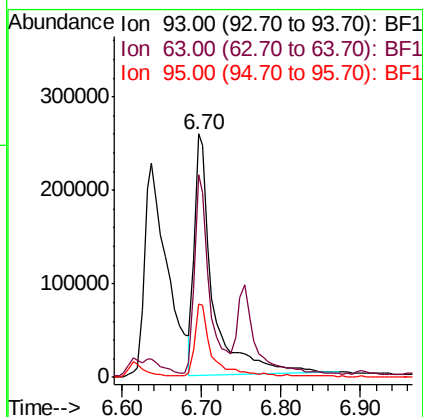
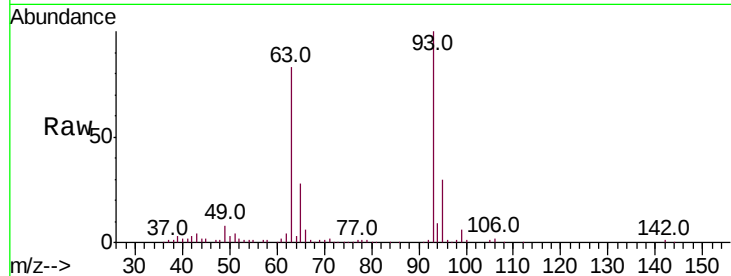
#11
bis(2-Chloroethyl)ether
Concen: 41.461 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.3	58.6	98.6
95	30.0	11.8	51.8

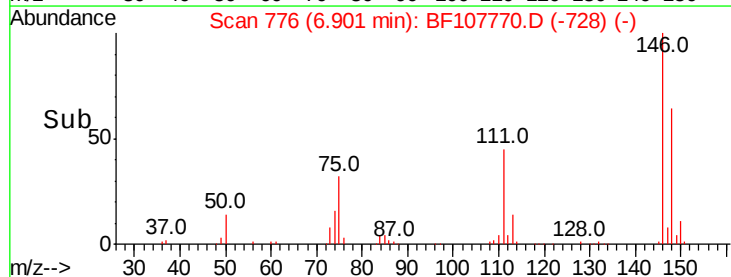
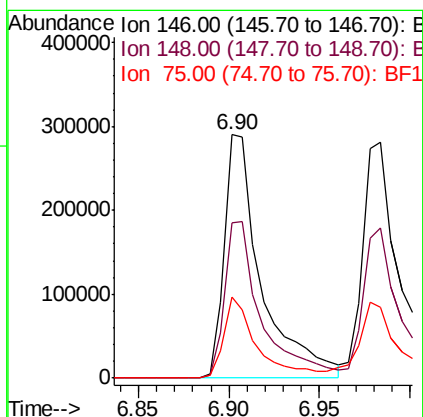
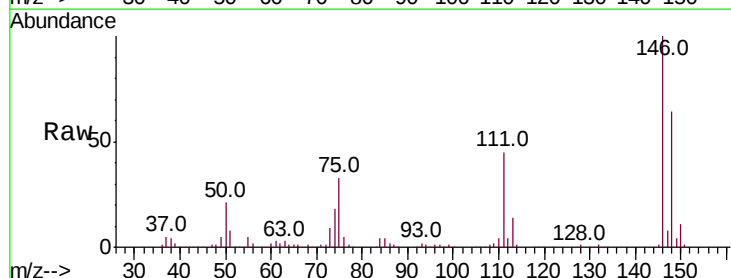
Manual Integrations
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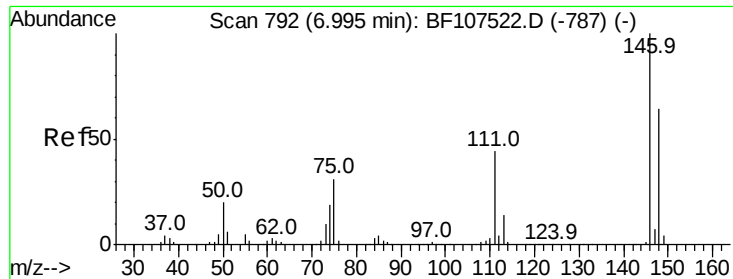
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.298 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	33.4	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 44.121 ng

RT: 6.98 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Instrument :

BNA_F

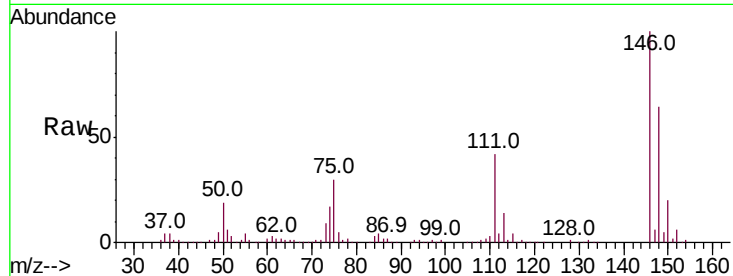
ClientSampleId :

SSTDCCC040

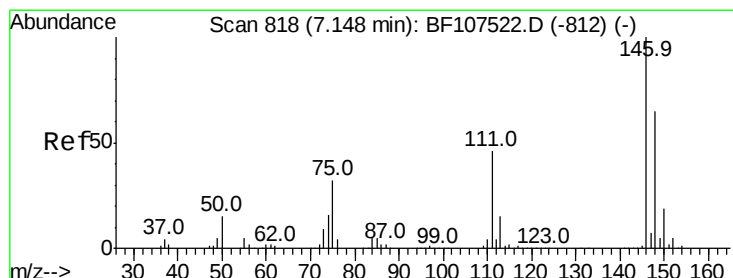
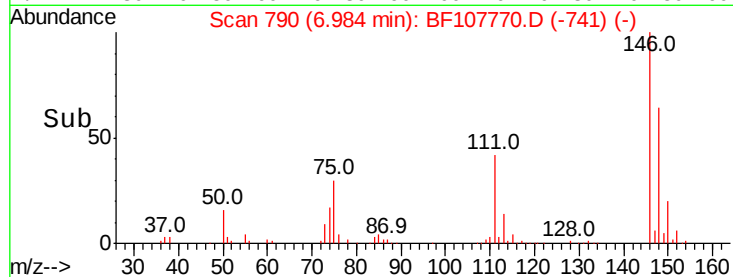
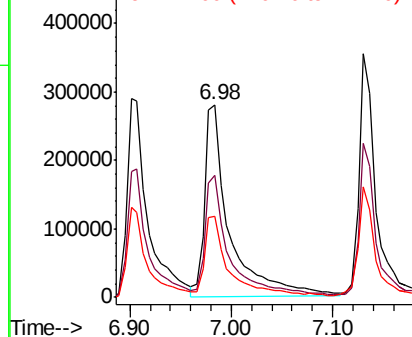
Tot Ion:	146	Resp:	477884
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.8	76.2
111	42.0	34.2	51.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.804 ng

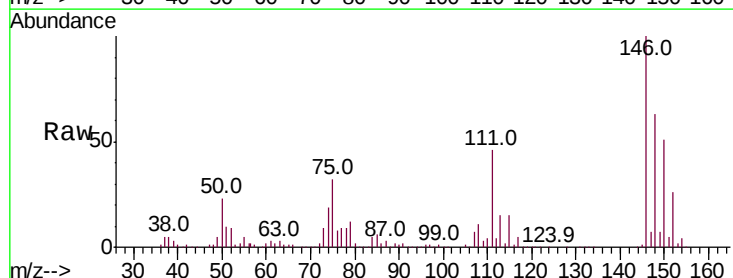
RT: 7.13 min Scan# 815

Delta R.T. -0.02 min

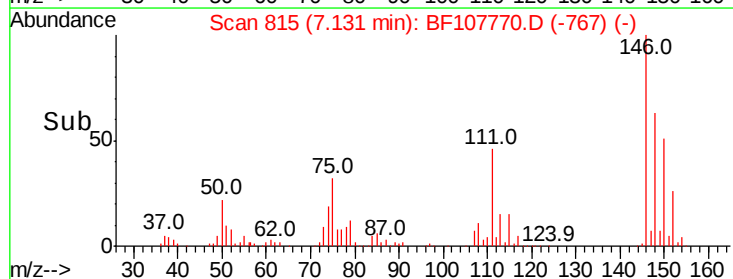
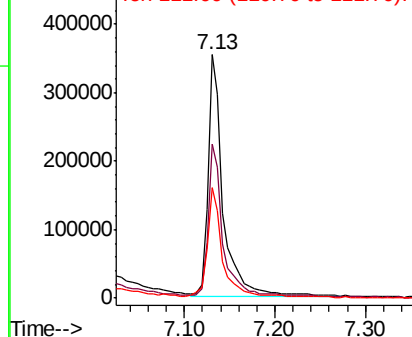
Lab File: BF107770.D

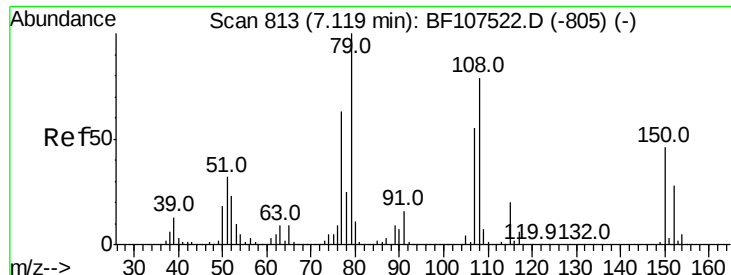
Acq: 28 Jul 2018 2:39

Tgt Ion:	146	Resp:	416058
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.6	75.8
111	45.5	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





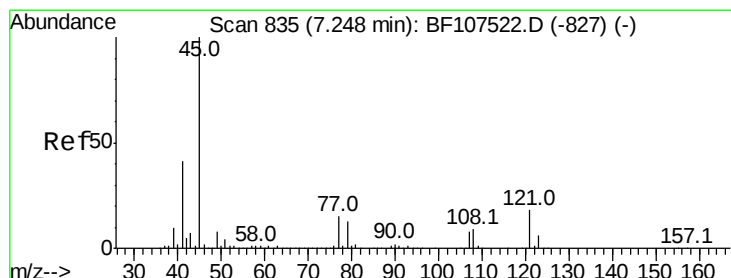
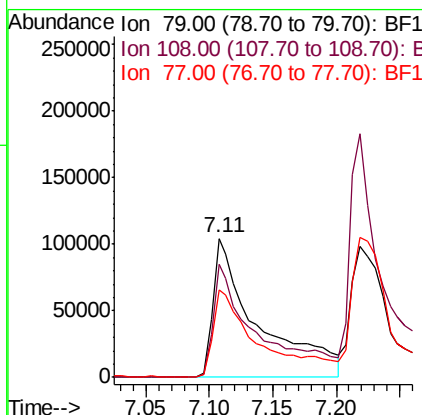
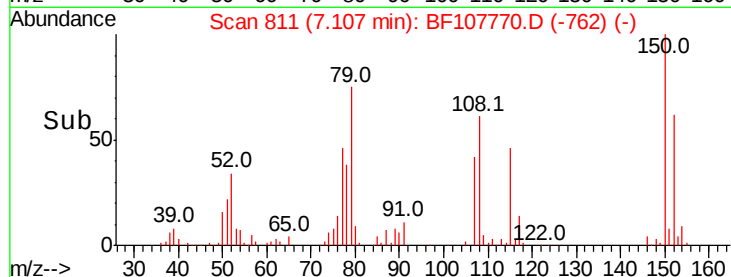
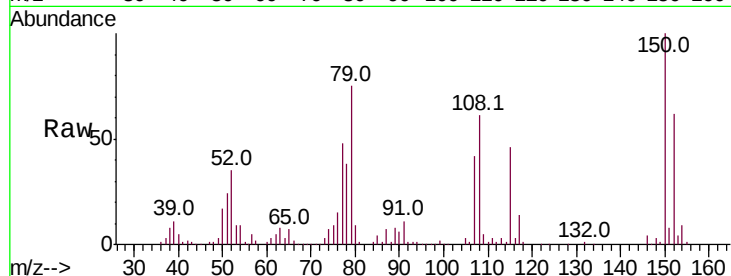
#15
Benzyl Alcohol
Concen: 36.388 ng
RT: 7.11 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.8	65.1	97.7
77	63.3	50.6	75.8

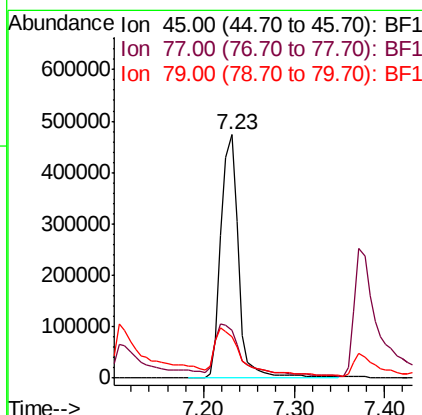
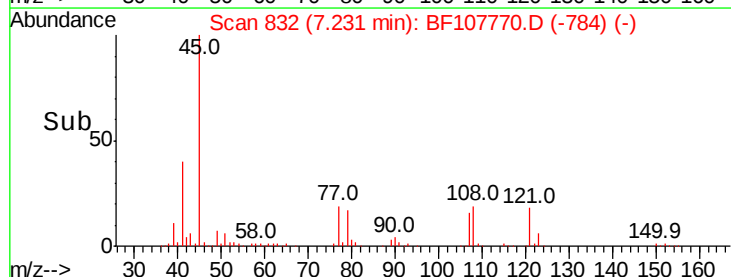
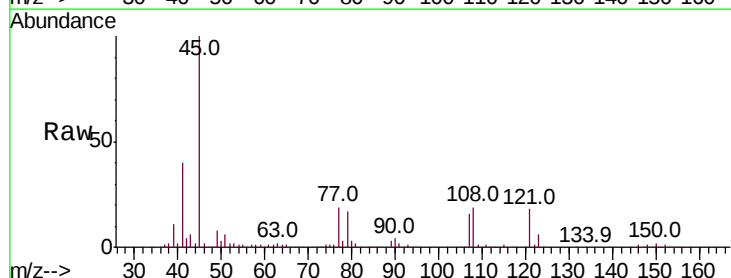
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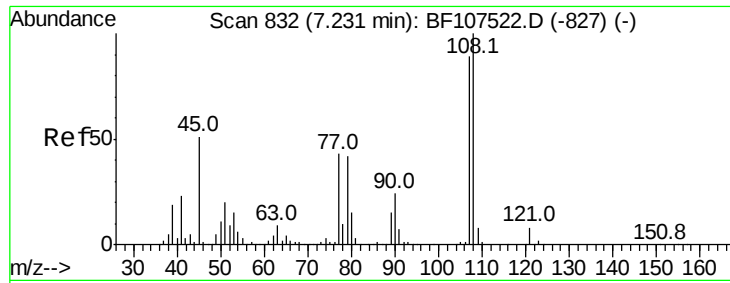
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.847 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	32.9
79	17.2	0.0	29.6





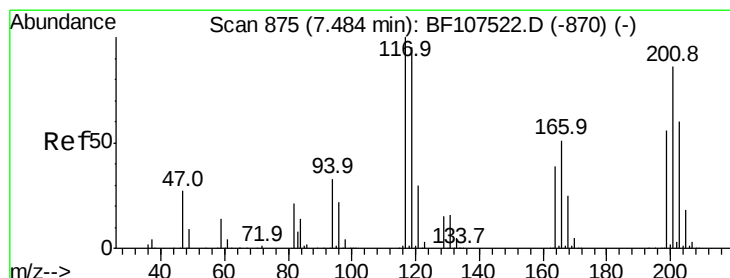
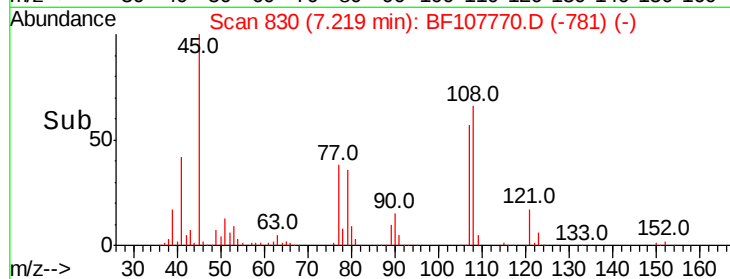
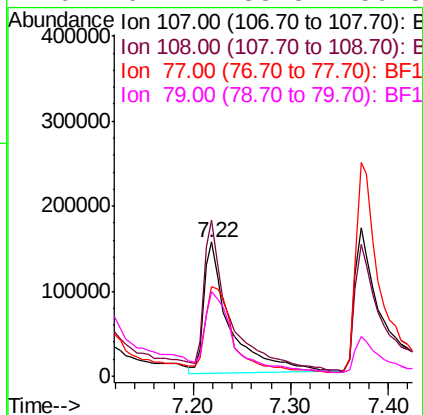
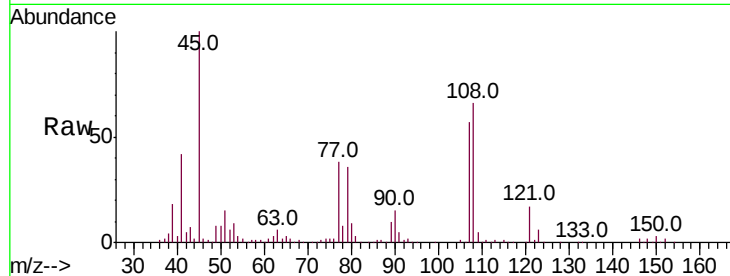
#17
2-Methylphenol
Concen: 36.145 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.3	91.7	137.5	
77	67.0	33.8	50.8#	
79	62.7	33.8	50.8#	

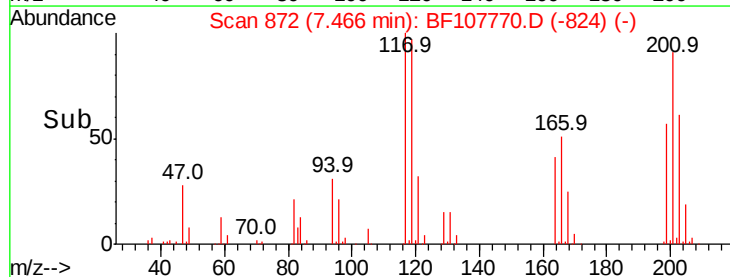
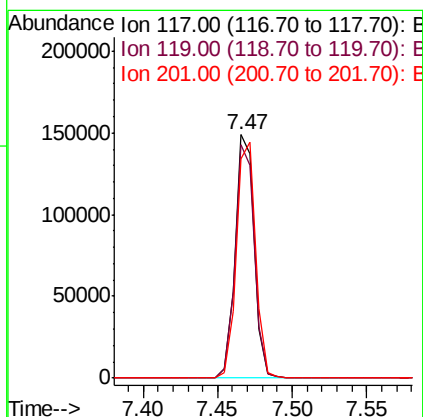
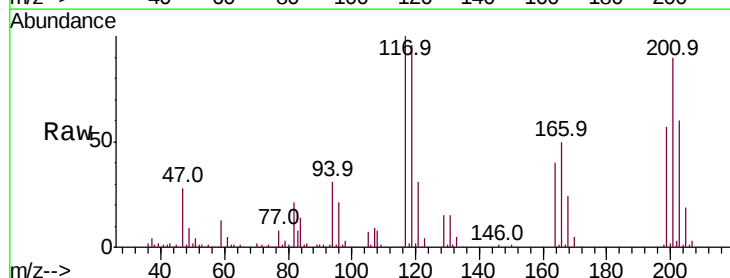
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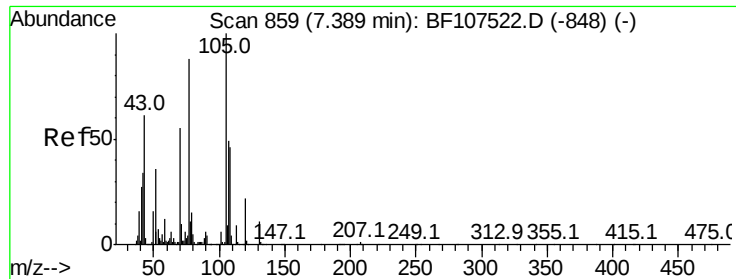
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#18
Hexachloroethane
Concen: 35.392 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	75.8	113.8	
201	90.3	75.7	113.5	





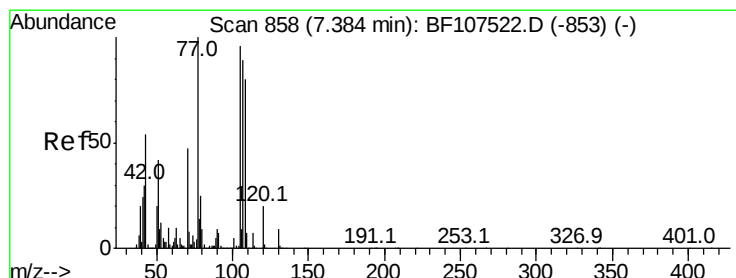
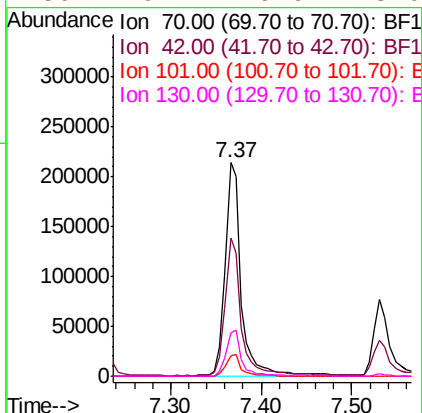
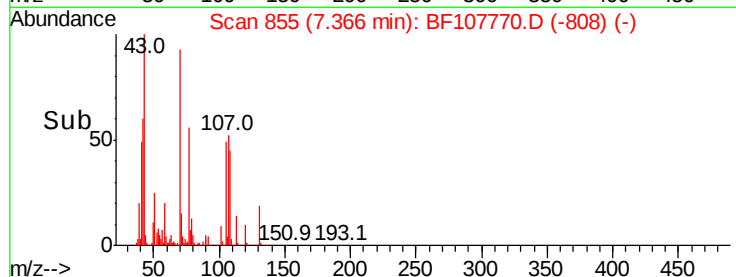
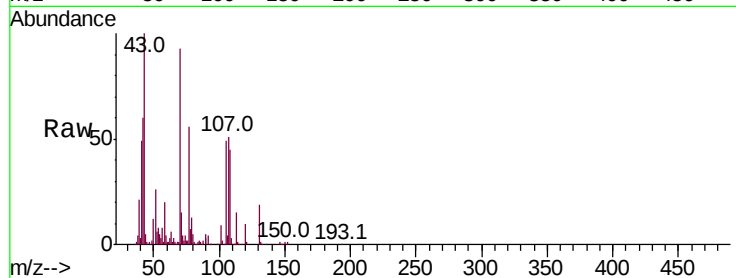
#19
n-Nitroso-di-n-propylamine
Concen: 39.121 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.8	47.5	71.3
101	9.4	7.4	11.2
130	20.1	16.6	25.0

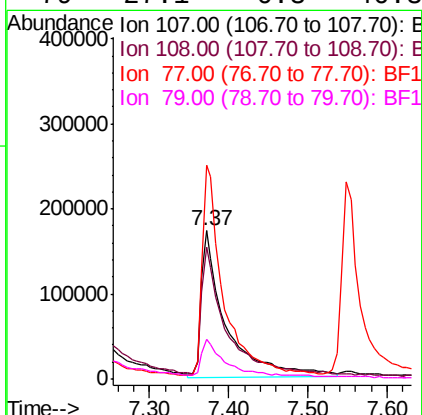
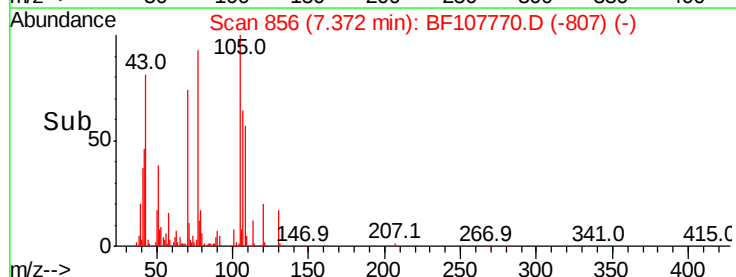
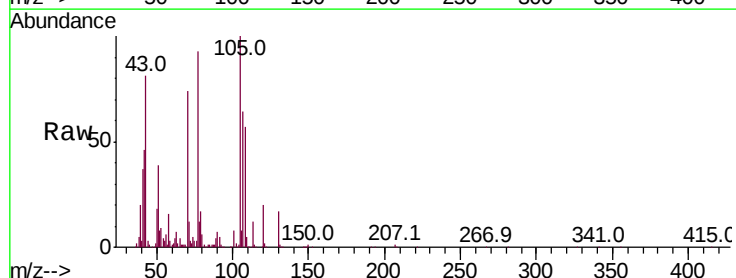
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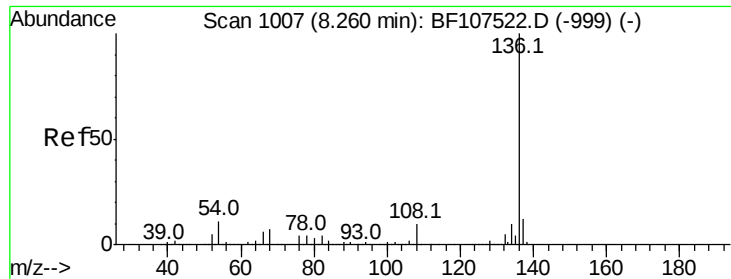
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#20
3+4-Methylphenols
Concen: 40.395 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.2	108.2
77	144.2	26.7	66.7#
79	27.1	6.3	46.3





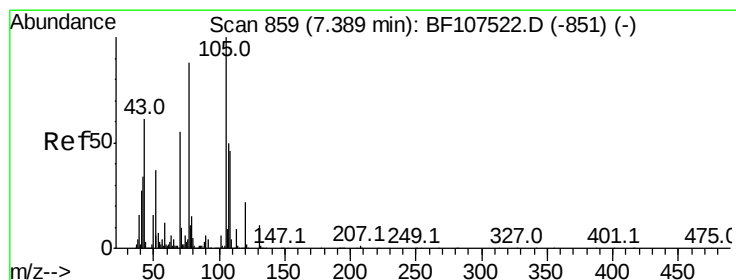
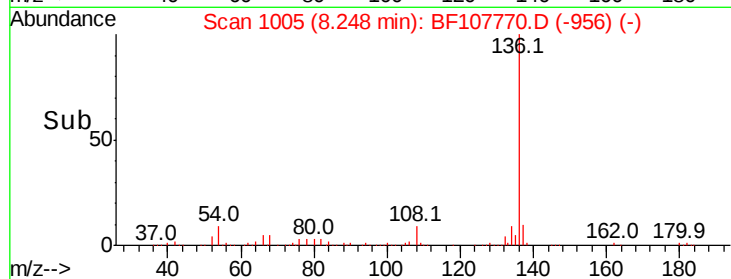
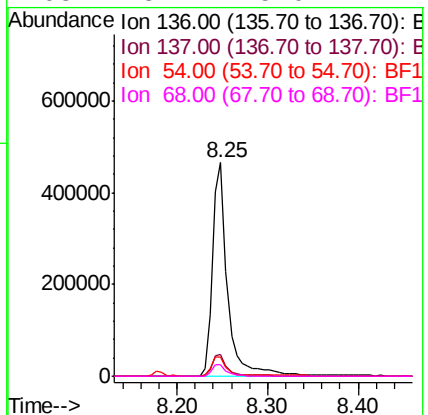
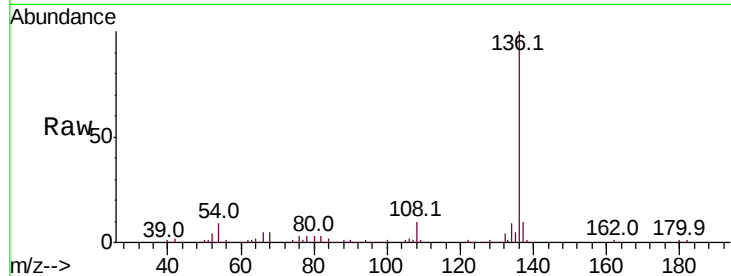
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	8.9	13.3	
54	9.0	6.6	9.8	
68	5.2	5.0	7.4	

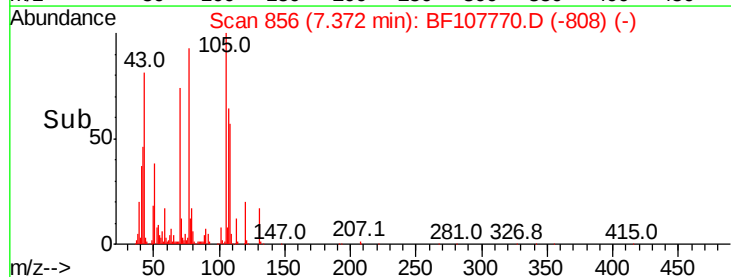
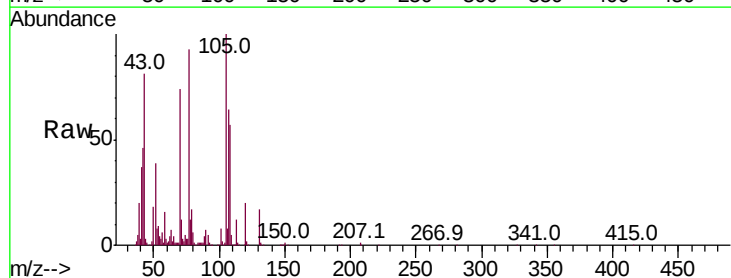
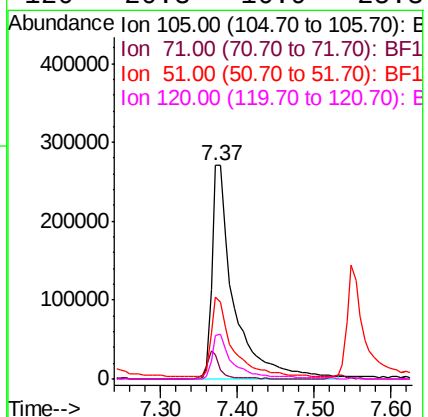
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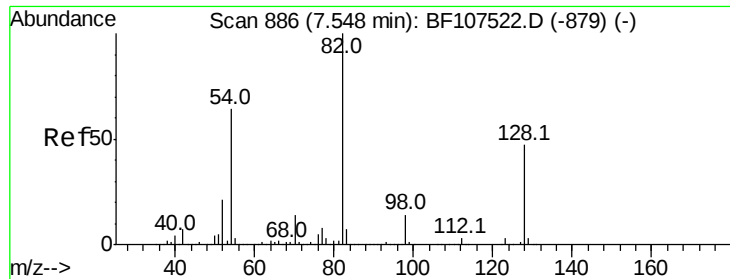
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#22
Acetophenone
Concen: 40.724 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	11.6	4.4	6.6#	
51	38.6	22.3	33.5#	
120	20.3	16.9	25.3	





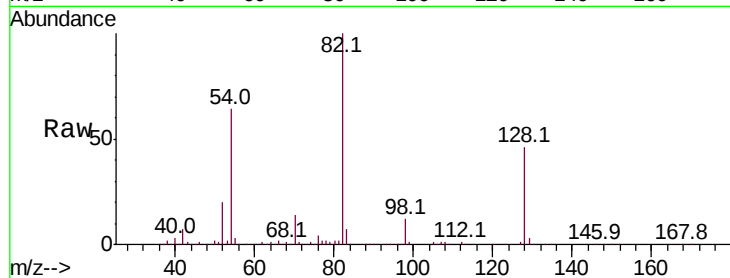
#23
Nitrobenzene-d5
Concen: 96.072 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

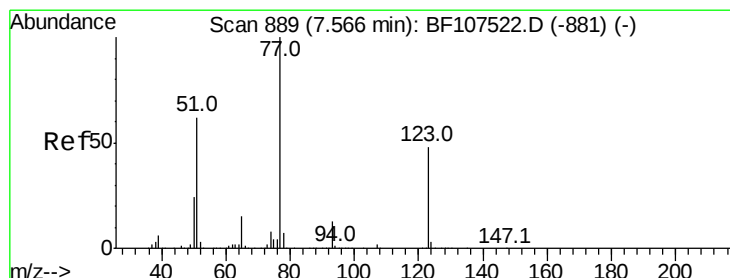
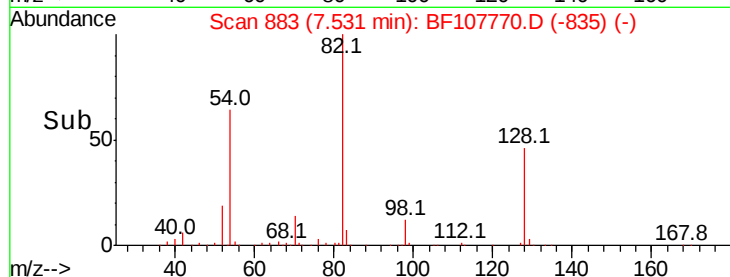
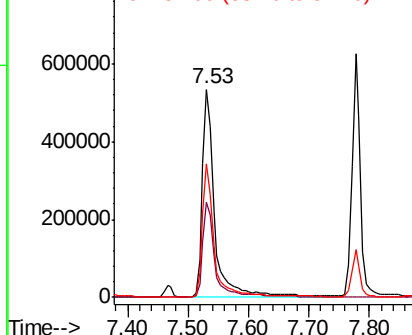
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	64.0	41.4	62.2#

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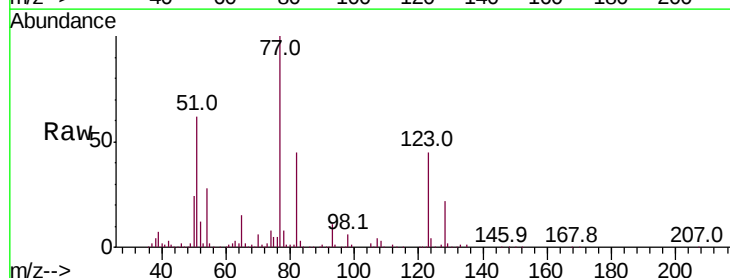


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

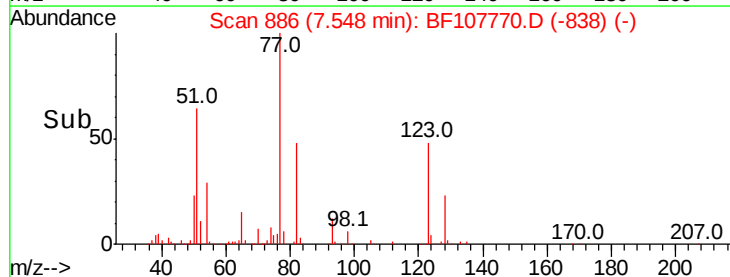
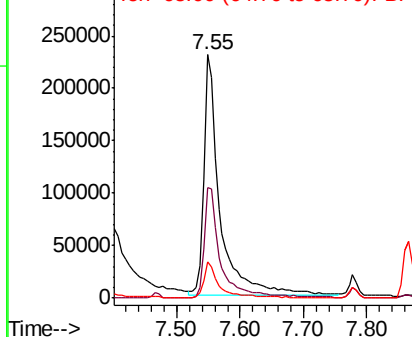


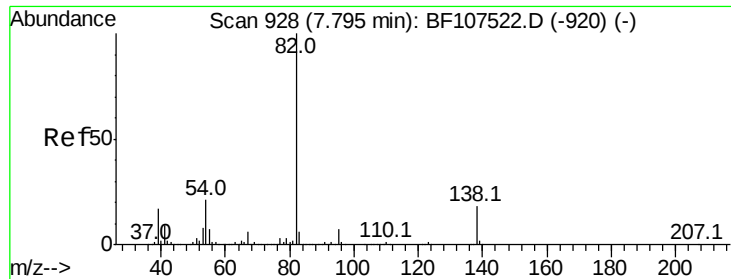
#24
Nitrobenzene
Concen: 43.173 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	37.9	56.9
65	14.9	11.0	16.4



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





#25

Isophorone

Concen: 36.643 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.02 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Instrument :

BNA_F

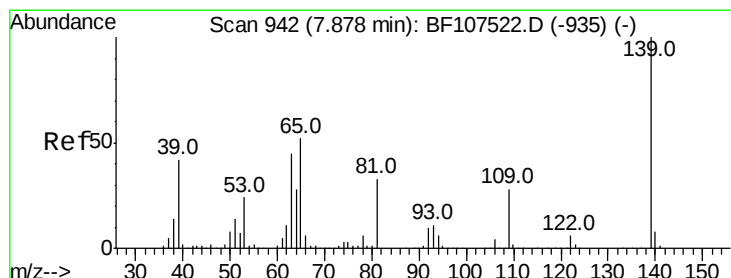
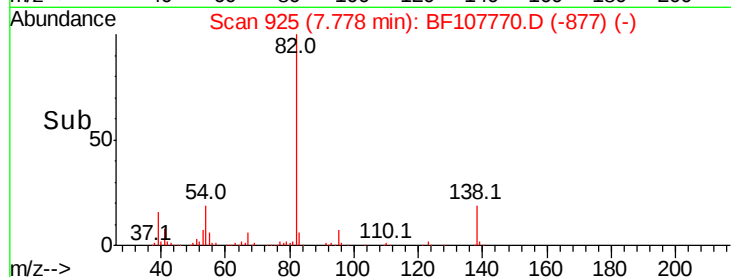
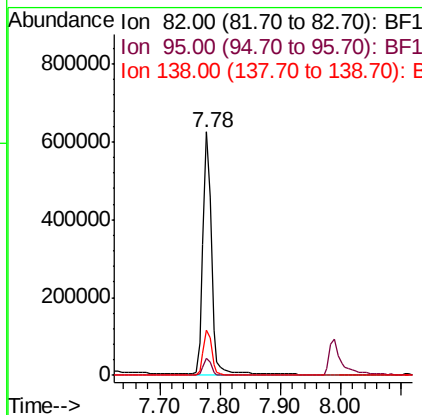
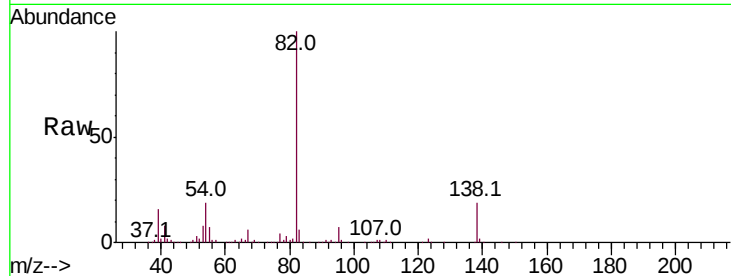
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	633735
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	18.8	14.9	22.3

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#26

2-Nitrophenol

Concen: 50.305 ng

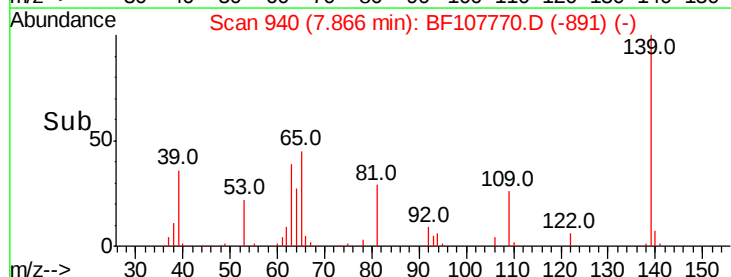
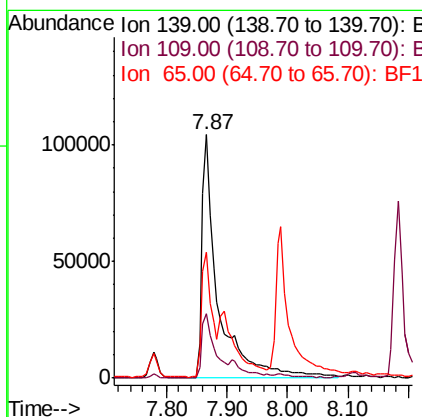
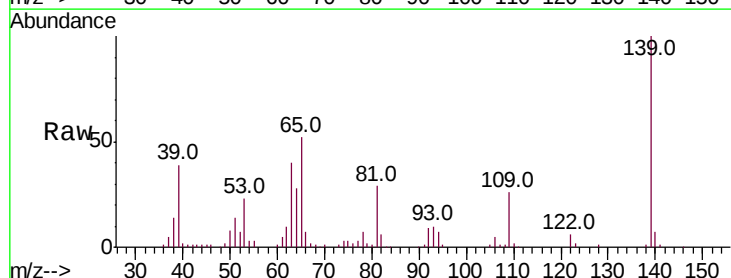
RT: 7.87 min Scan# 940

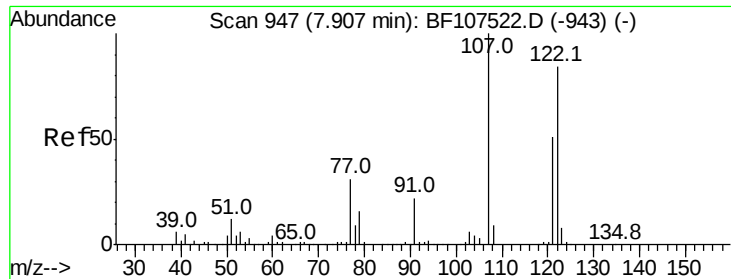
Delta R.T. -0.01 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Tgt Ion:	139	Resp:	197087
Ion Ratio	Lower	Upper	
139	100		
109	26.4	22.7	34.1
65	51.5	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.247 ng

RT: 7.90 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Instrument :

BNA_F

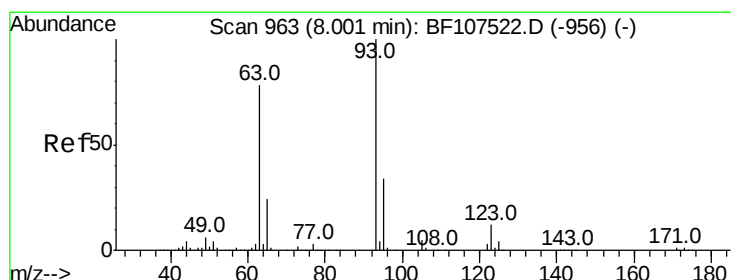
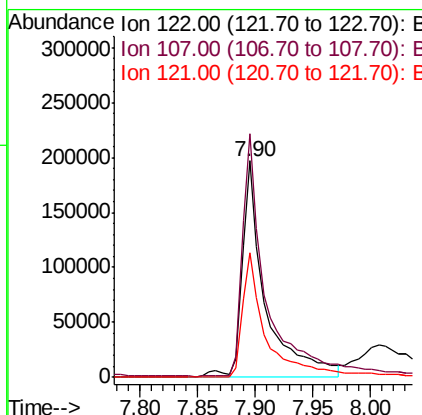
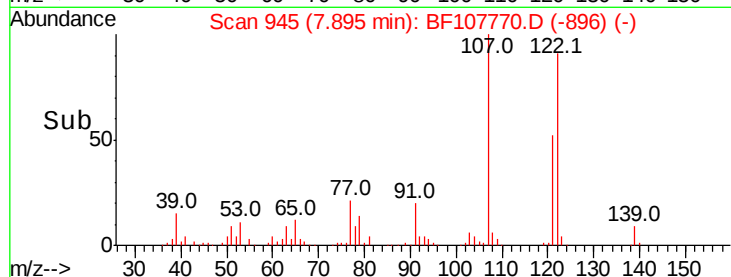
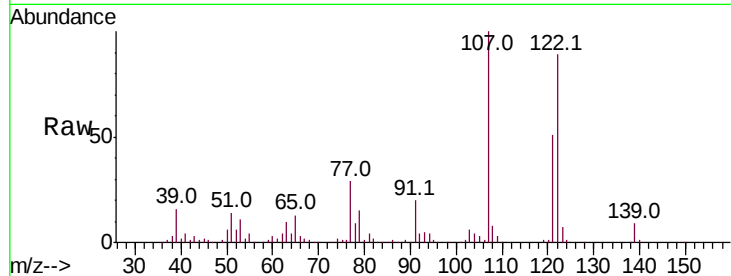
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	276222
Ion Ratio	Lower	Upper	
122	100		
107	112.7	91.2	136.8
121	57.4	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.411 ng

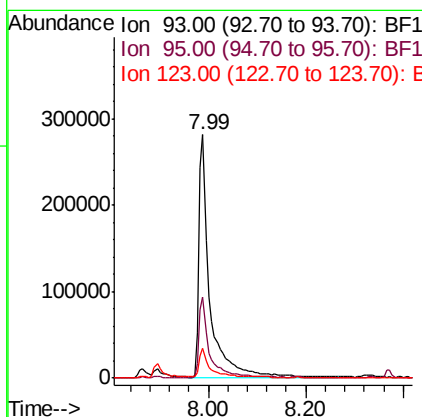
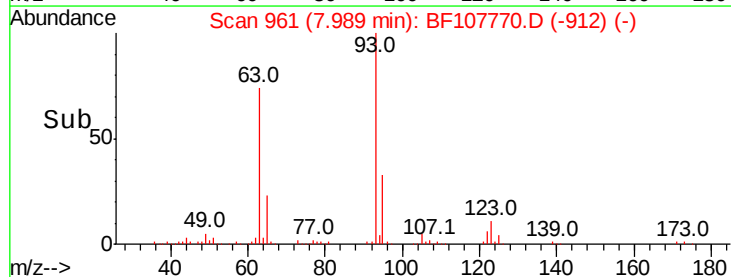
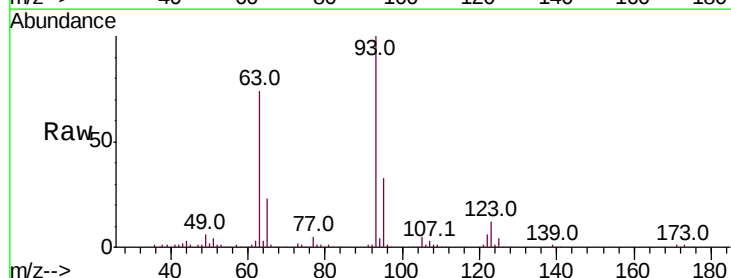
RT: 7.99 min Scan# 961

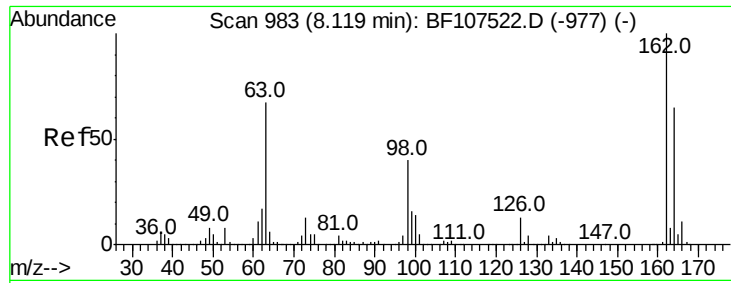
Delta R.T. -0.01 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Tgt Ion:	93	Resp:	432400
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.3	39.5
123	12.0	9.8	14.6





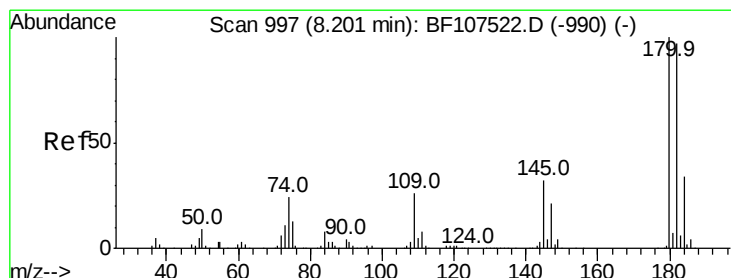
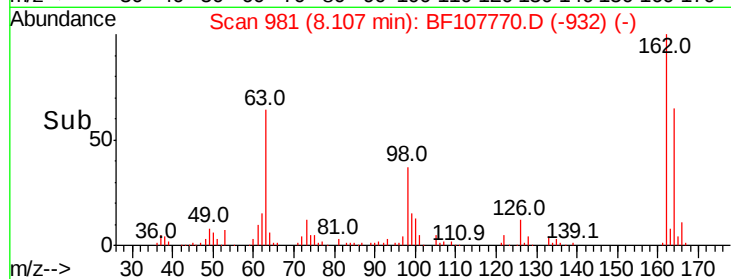
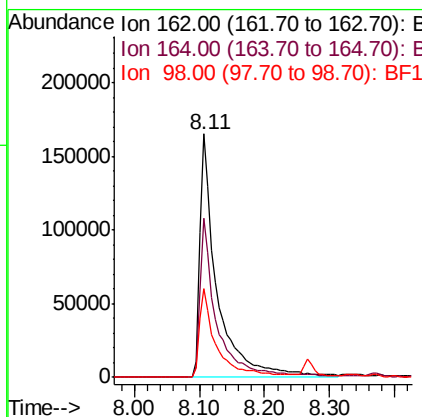
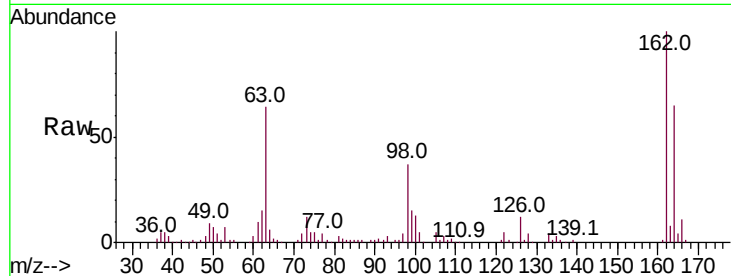
#29
 2,4-Dichlorophenol
 Concen: 40.159 ng
 RT: 8.11 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF107770.D
 Acq: 28 Jul 2018 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.2	42.7	82.7	
98	36.7	18.1	58.1	

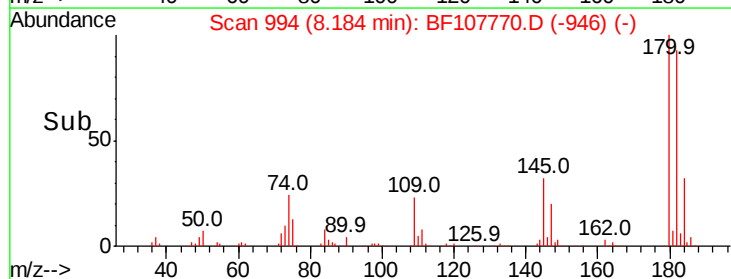
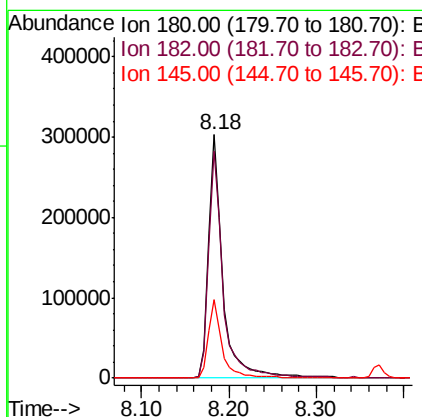
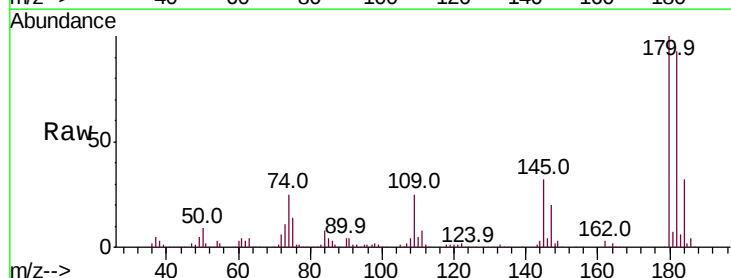
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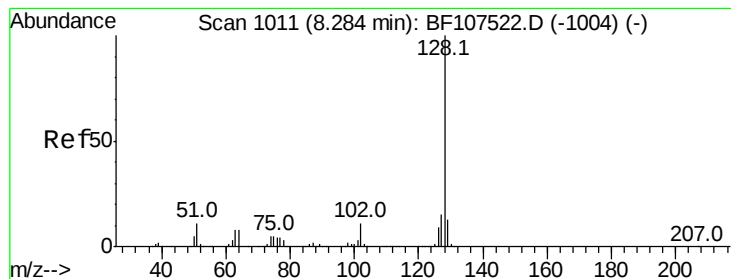
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.987 ng
 RT: 8.18 min Scan# 994
 Delta R.T. -0.02 min
 Lab File: BF107770.D
 Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.4	76.8	115.2	
145	32.4	26.5	39.7	





#31

Naphthalene

Concen: 43.009 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Instrument :

BNA_F

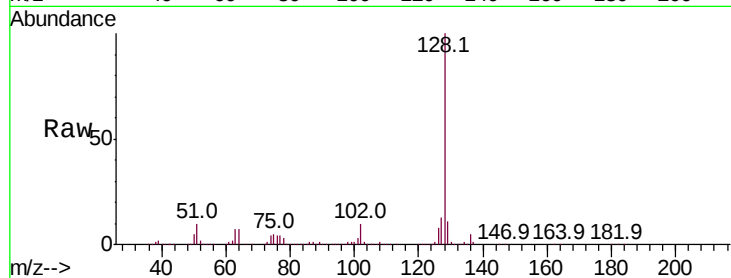
ClientSampleId :

SSTDCCC040

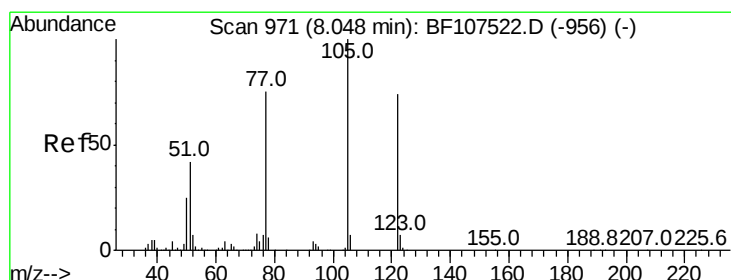
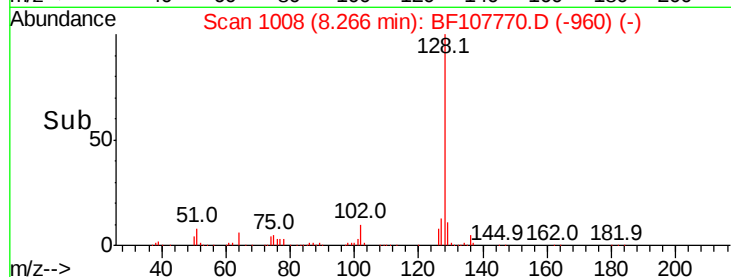
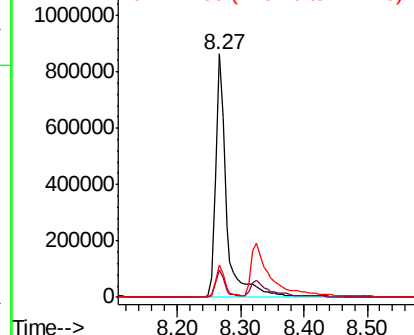
Tot Ion:	128	Resp:	1033881
Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.4	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 26.729 ng

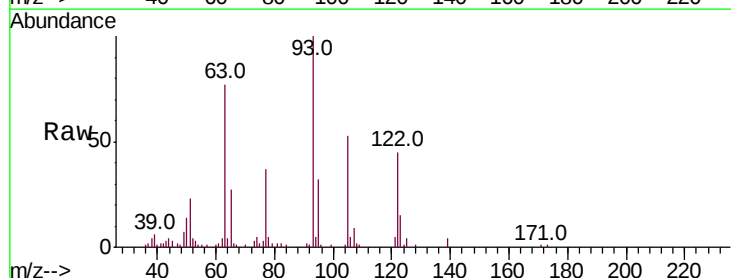
RT: 8.01 min Scan# 964

Delta R.T. -0.04 min

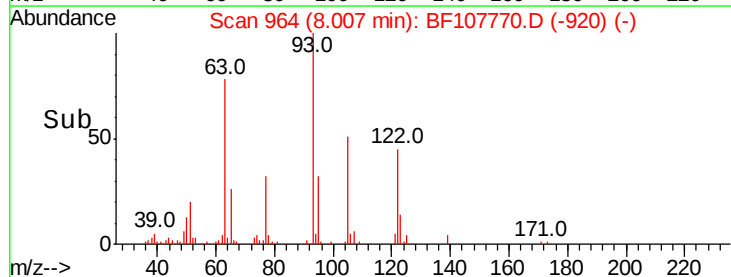
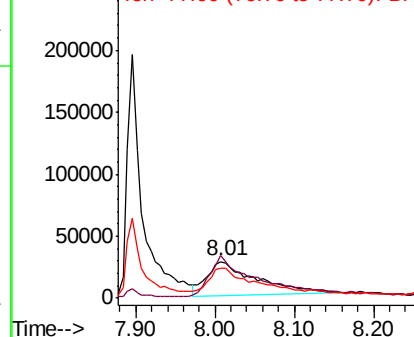
Lab File: BF107770.D

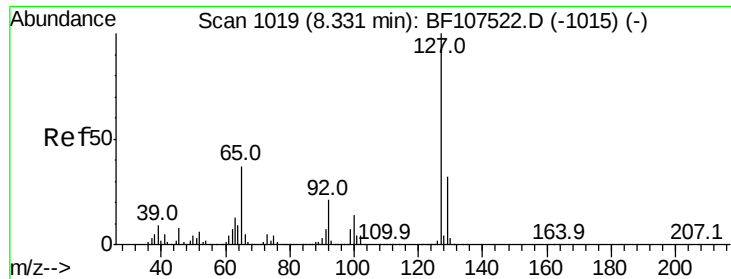
Acq: 28 Jul 2018 2:39

Tgt Ion:	122	Resp:	116690
Ion	Ratio	Lower	Upper
122	100		
105	118.2	101.1	141.1
77	83.3	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





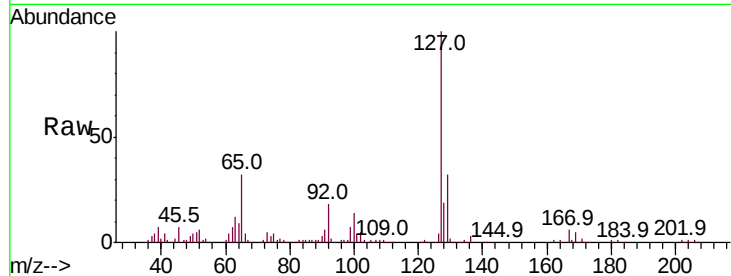
#33
4-Chloroaniline
Concen: 40.131 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	25.9	38.9	
65	32.3	25.0	37.4	
92	18.4	15.2	22.8	

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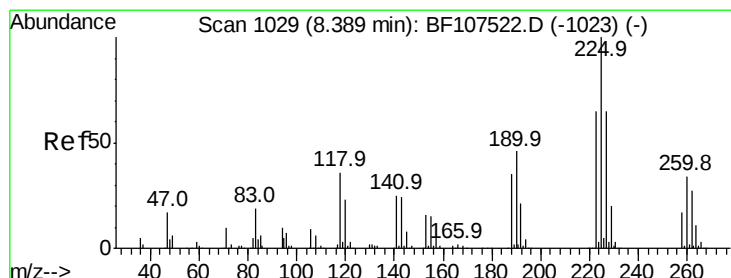
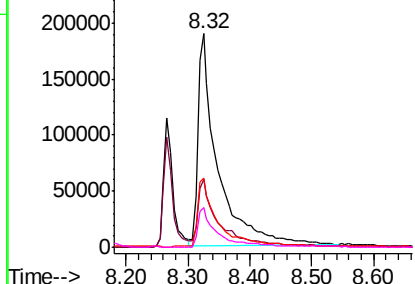
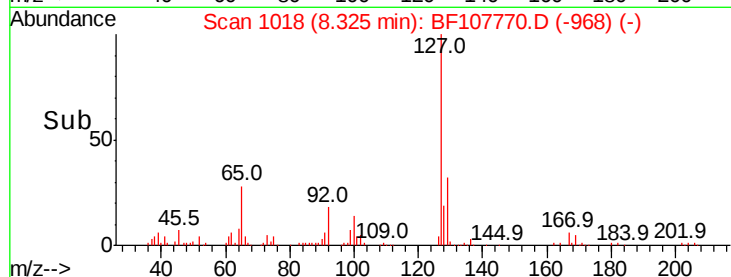
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

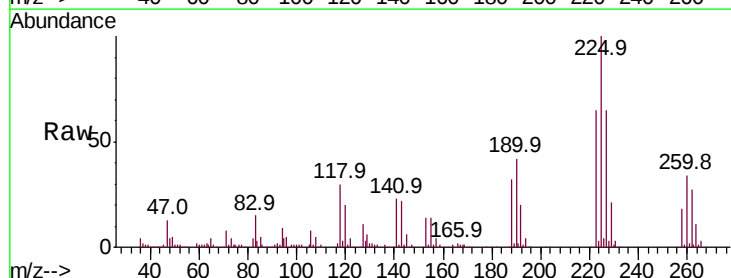
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.931 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.8	50.6	76.0	
227	65.2	51.9	77.9	

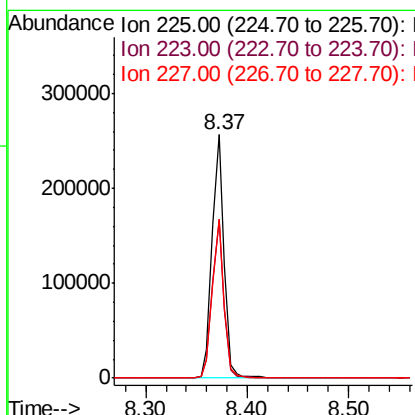
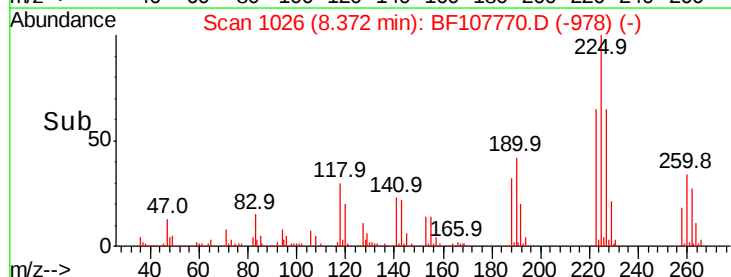


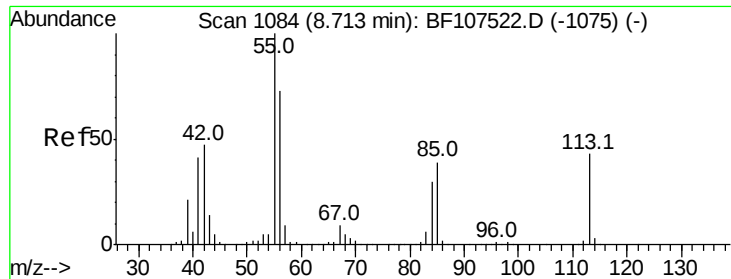
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





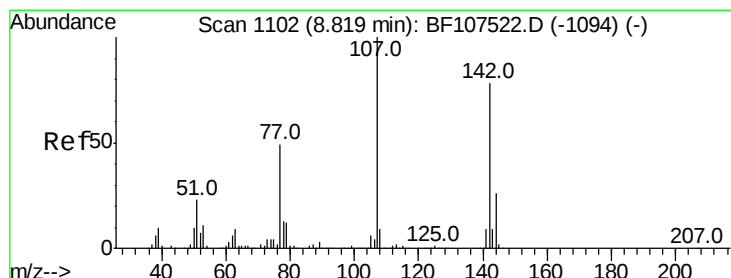
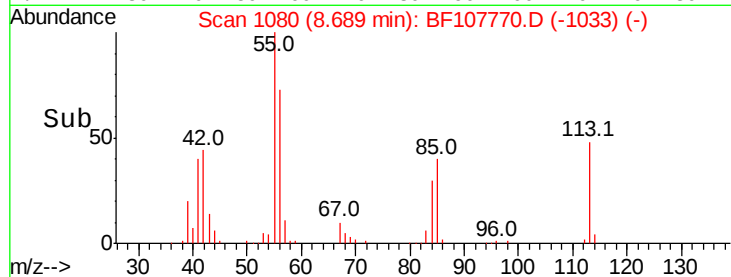
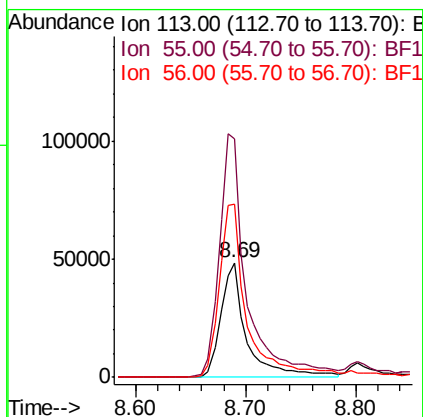
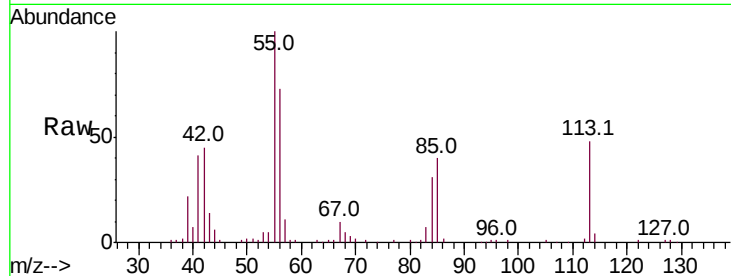
#35
 Caprolactam
 Concen: 32.358 ng
 RT: 8.69 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF107770.D
 Acq: 28 Jul 2018 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 79776
 Ion Ratio Lower Upper
 113 100
 55 207.0 163.3 203.3#
 56 151.0 115.7 155.7

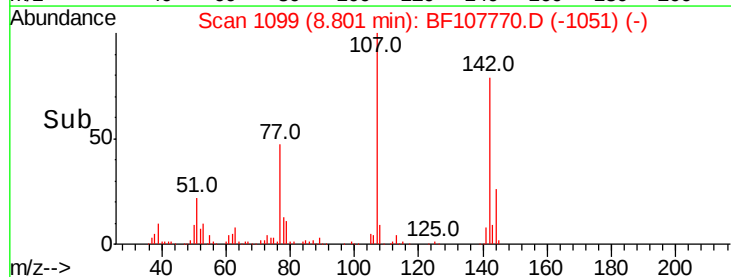
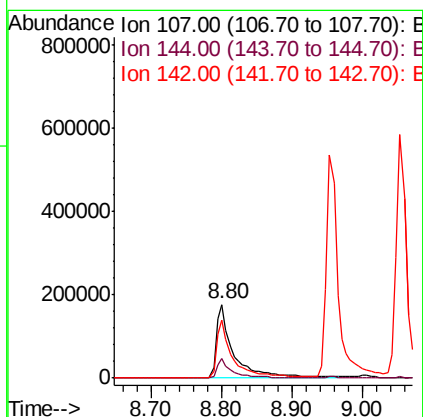
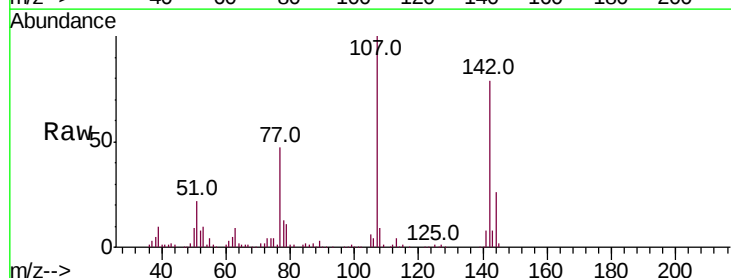
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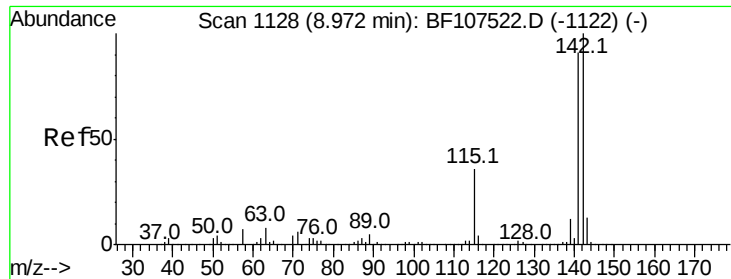
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#36
 4-Chloro-3-methylphenol
 Concen: 36.184 ng
 RT: 8.80 min Scan# 1099
 Delta R.T. -0.02 min
 Lab File: BF107770.D
 Acq: 28 Jul 2018 2:39

Tgt Ion:107 Resp: 304667
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.5 30.7
 142 79.2 62.0 93.0





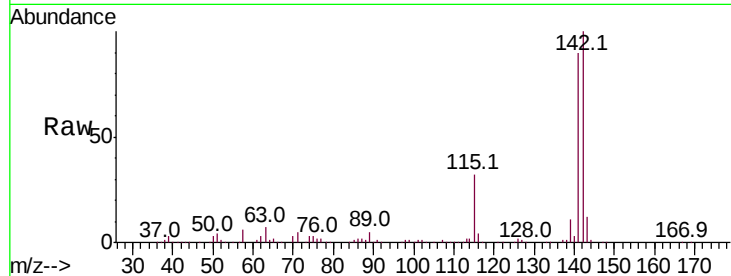
#37
2-Methylnaphthalene
Concen: 37.917 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	32.5	26.1	39.1

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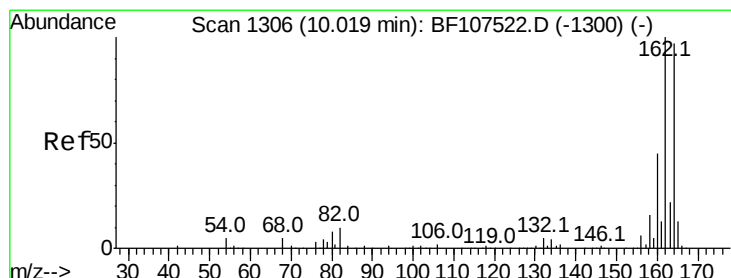
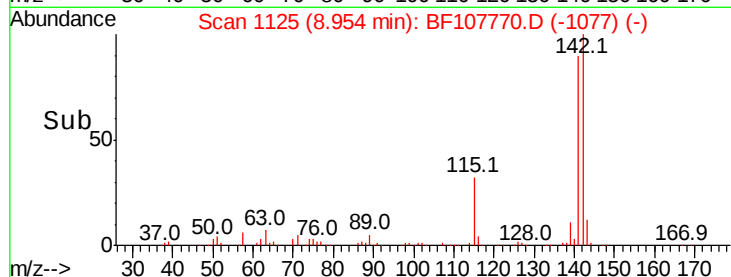
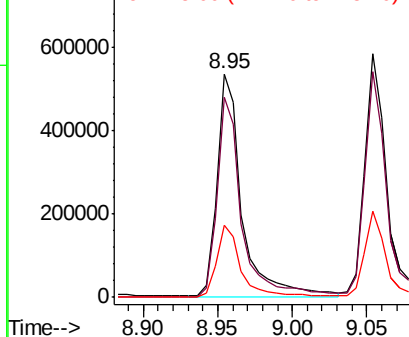


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

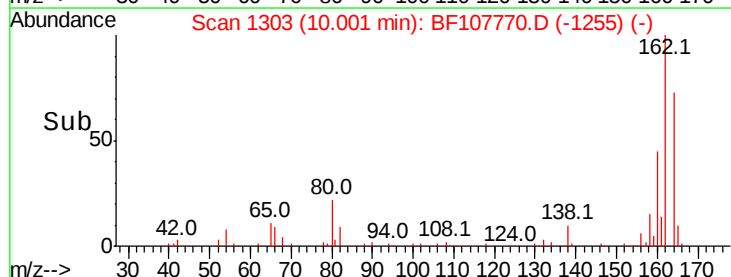
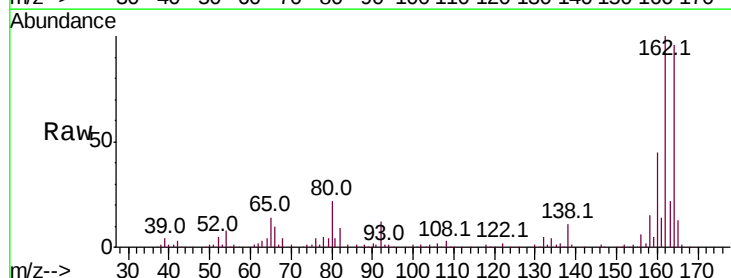
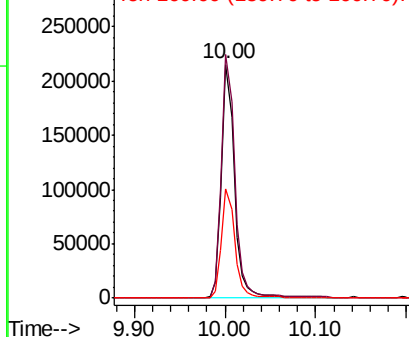
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	46.6	38.3	57.5

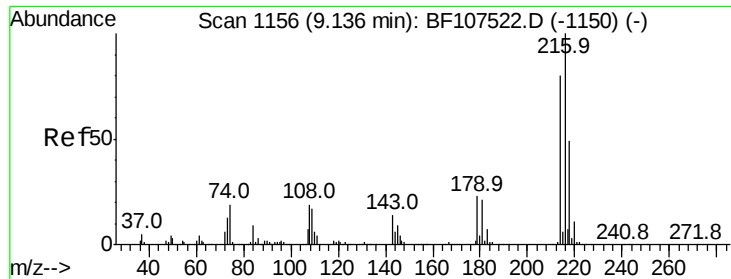
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





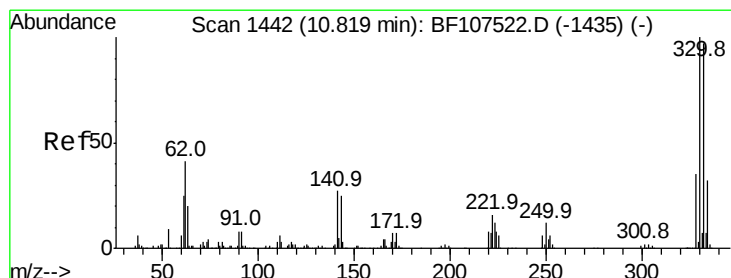
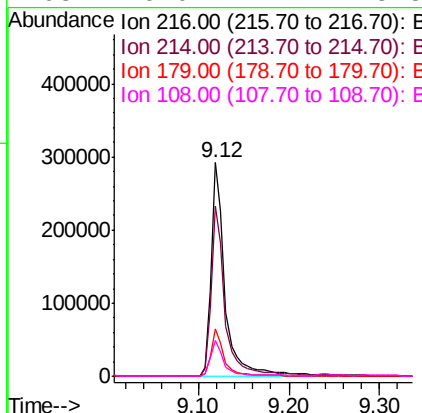
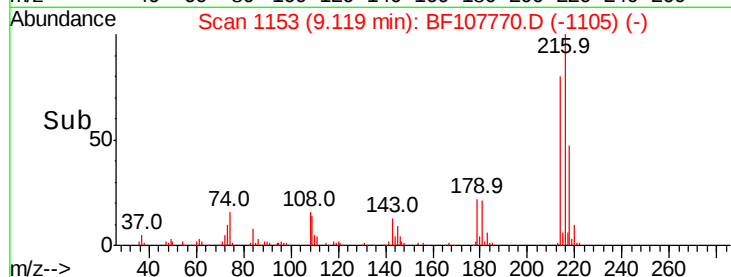
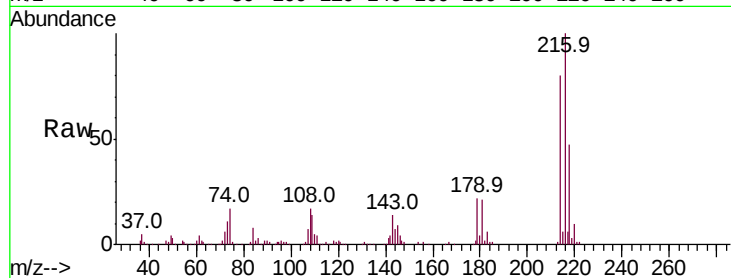
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.903 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BF107770.D
 Acq: 28 Jul 2018 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	63.0	94.4
179	21.2	18.1	27.1
108	16.0	17.2	25.8#

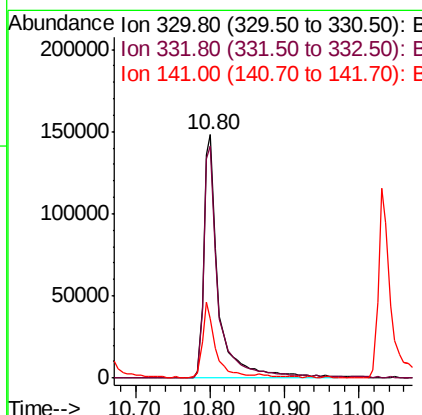
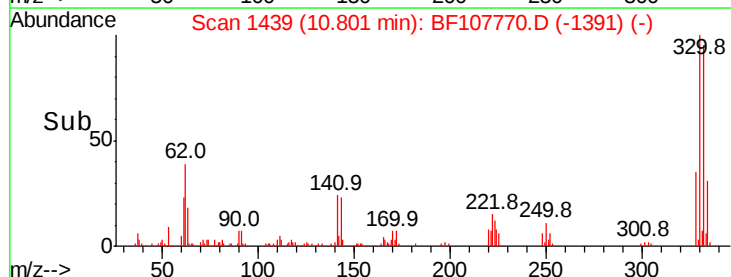
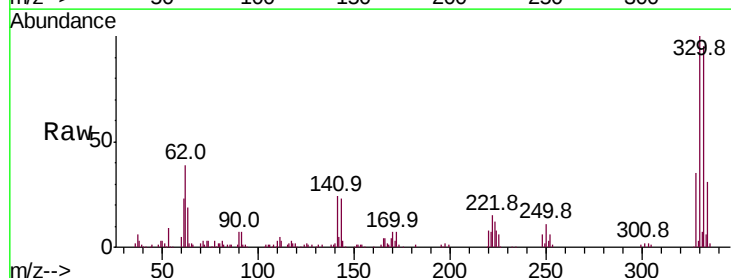
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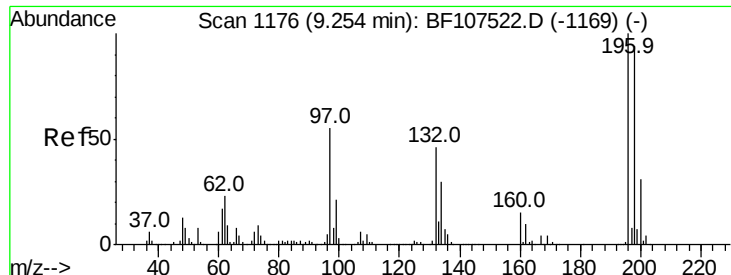
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#41
 2,4,6-Tribromophenol
 Concen: 84.096 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF107770.D
 Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.3	77.0	115.6
141	29.1	29.9	44.9#





#42

2,4,6-Trichlorophenol

Concen: 39.657 ng

RT: 9.24 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Instrument :

BNA_F

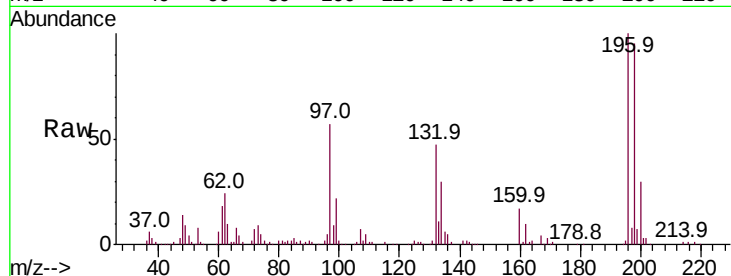
ClientSampleId :

SSTDCCC040

Tot Ion:196	Resp:	181969
Ion Ratio	Lower	Upper
196	100	
198	95.4	75.7 113.5
200	29.6	24.5 36.7

Manual Integrations
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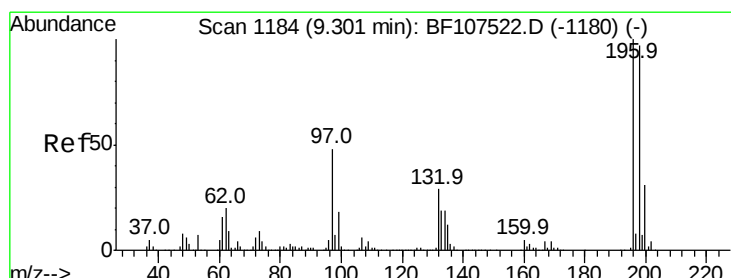
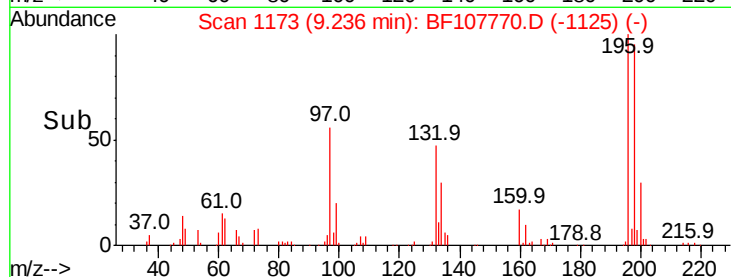
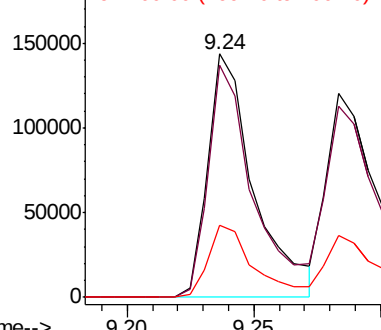


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 41.169 ng

RT: 9.28 min Scan# 1181

Delta R.T. -0.02 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Tgt Ion:196	Resp:	197436
Ion Ratio	Lower	Upper
196	100	
198	93.9	74.6 112.0
97	48.7	42.9 64.3
132	32.2	26.3 39.5

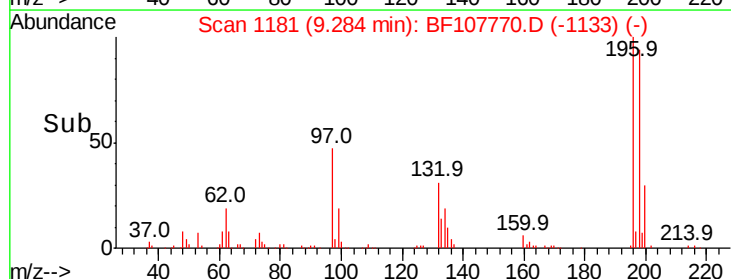
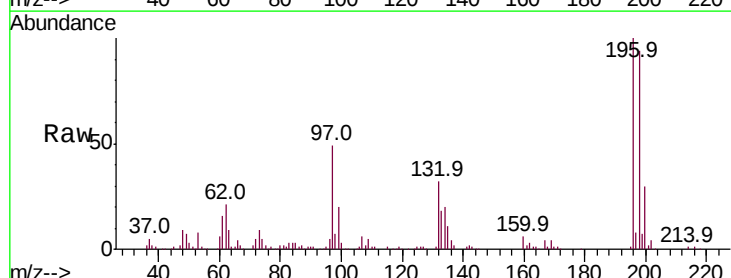
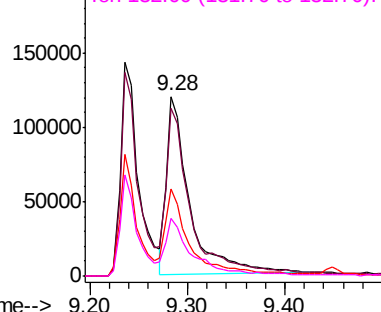
Abundance

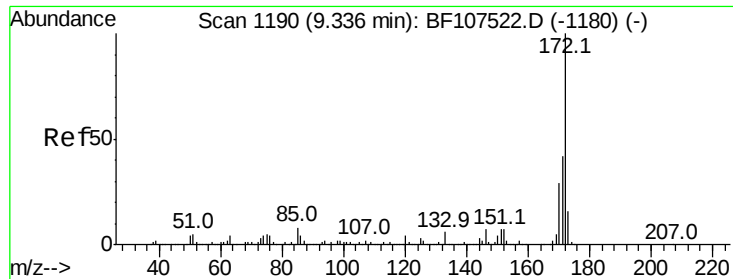
Ion 196.00 (195.70 to 196.70): E

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





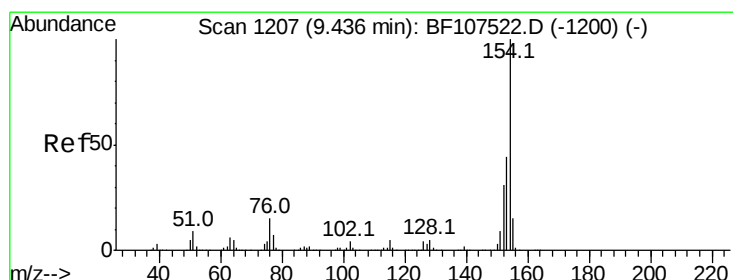
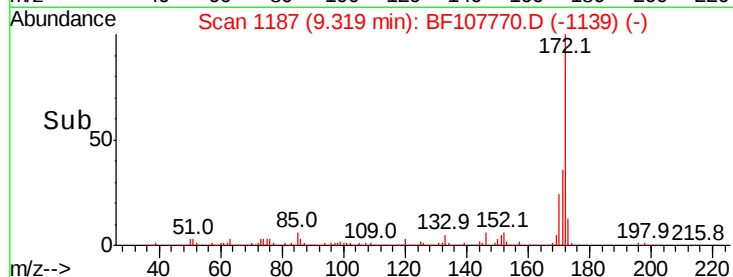
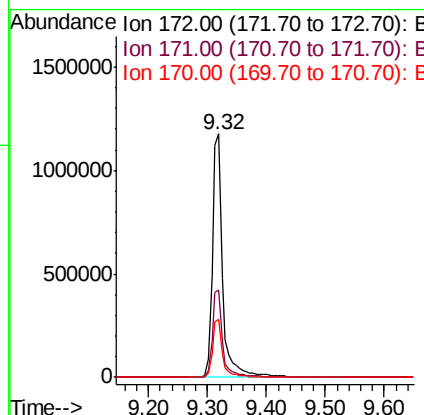
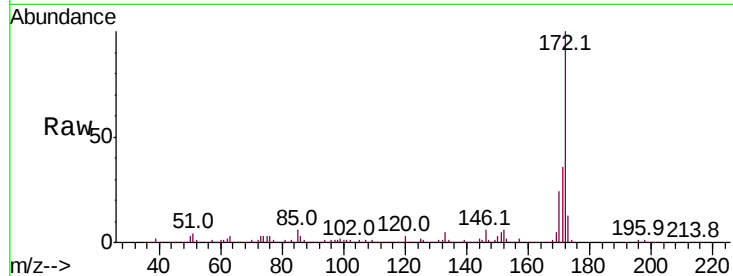
#44
2-Fluorobiphenyl
Concen: 134.869 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.0	19.6	29.4

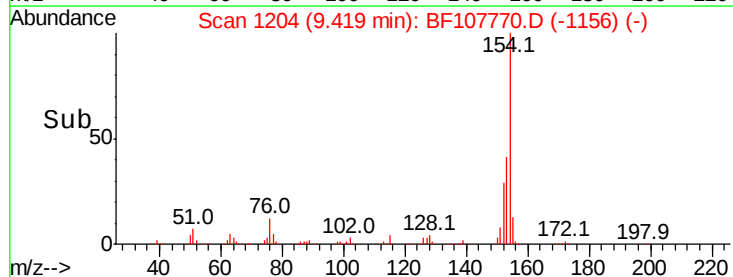
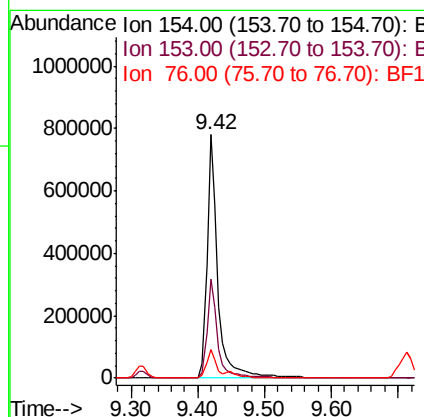
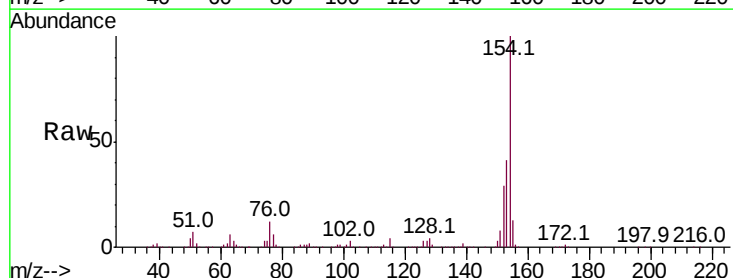
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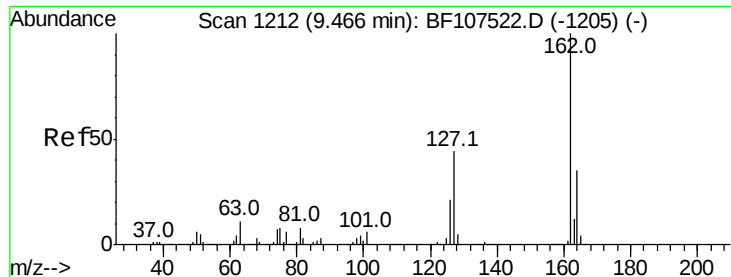
Sohil
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#45
1,1'-Biphenyl
Concen: 46.273 ng
RT: 9.42 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	11.9	0.0	34.0





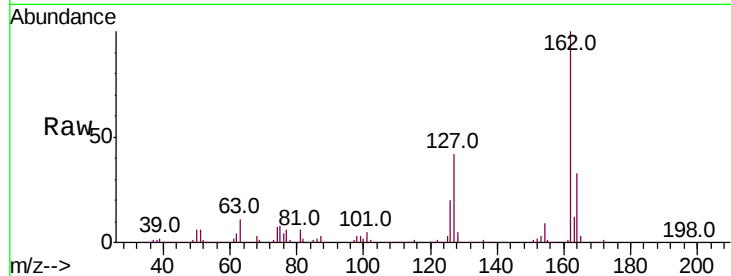
#46
2-Chloronaphthalene
Concen: 44.552 ng
RT: 9.45 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

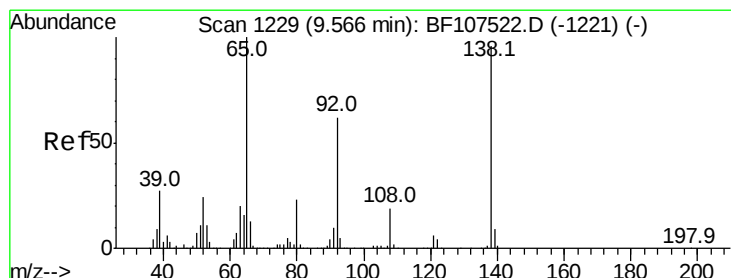
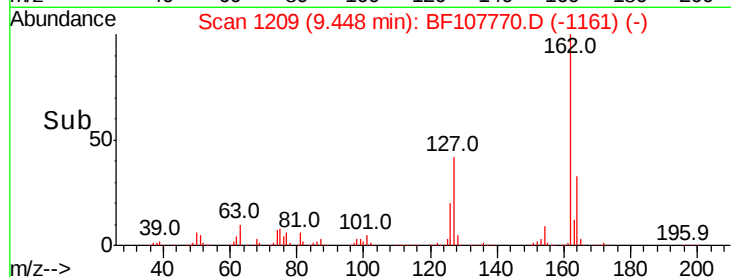
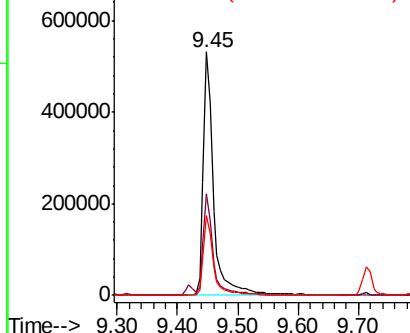
Tot Ion	Ratio	Resp	Lower	Upper
162	100	637583		
127	41.7		33.9	50.9
164	32.7		26.5	39.7

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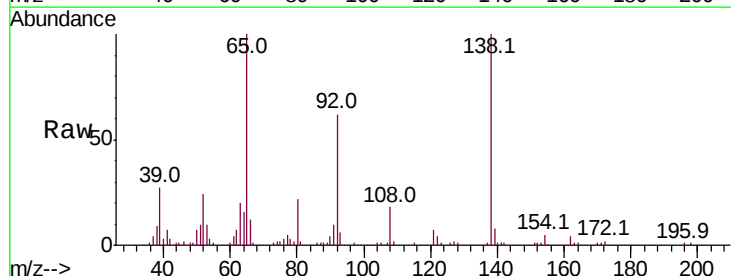


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

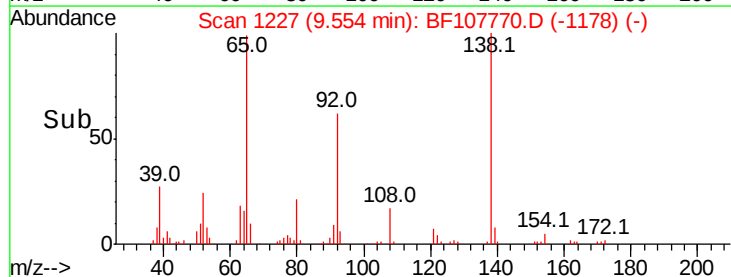
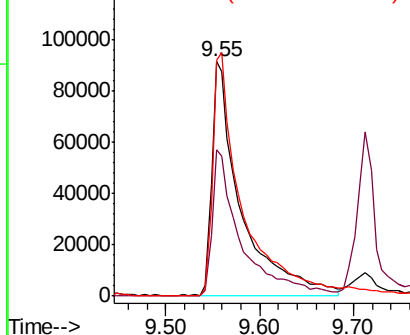


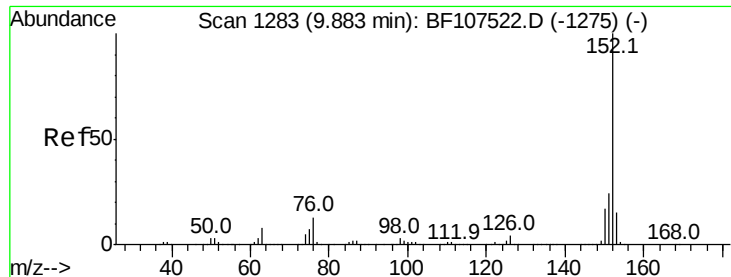
#47
2-Nitroaniline
Concen: 47.761 ng
RT: 9.55 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	199267		
92	62.4		55.8	83.6
138	100.5		91.2	136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 42.777 ng

RT: 9.87 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Instrument :

BNA_F

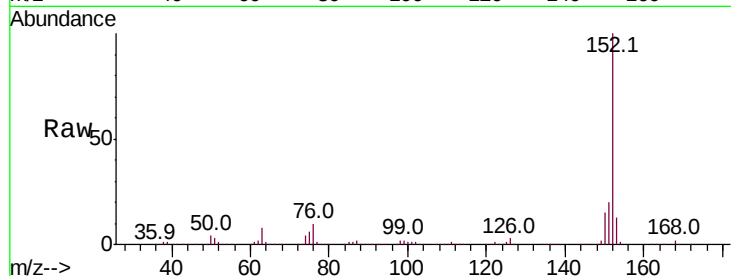
ClientSampleId :

SSTDCCC040

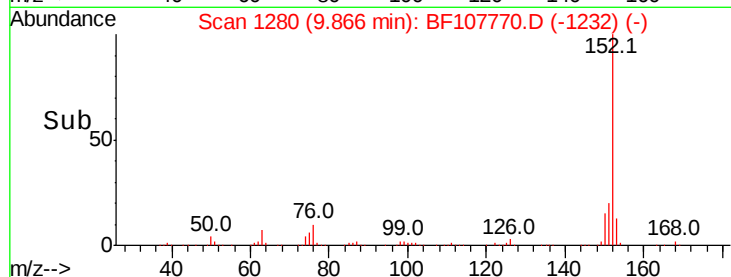
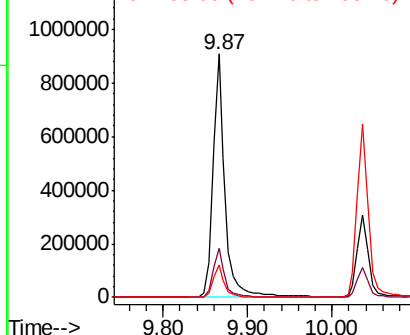
Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.2	10.7	16.1

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 42.299 ng

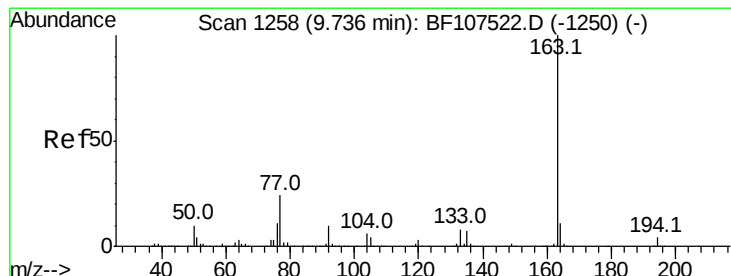
RT: 9.71 min Scan# 1254

Delta R.T. -0.02 min

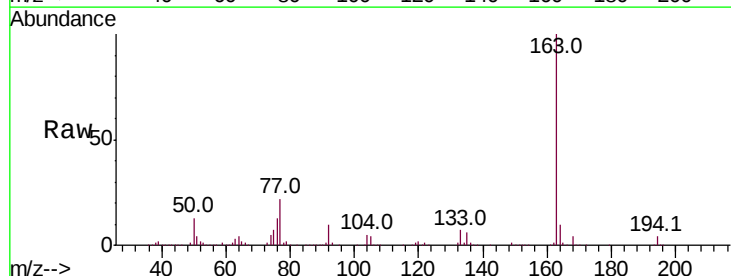
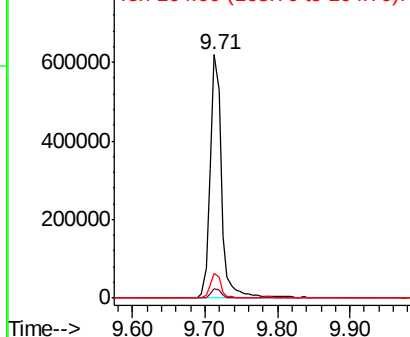
Lab File: BF107770.D

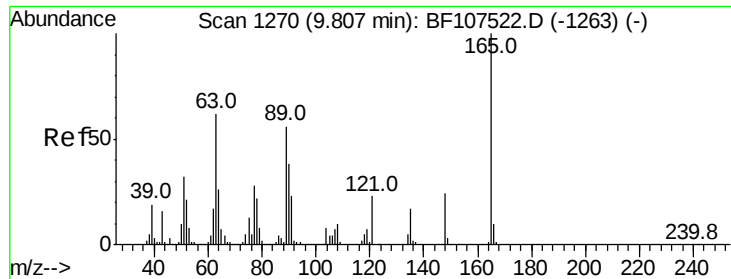
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.2	8.2	12.2



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





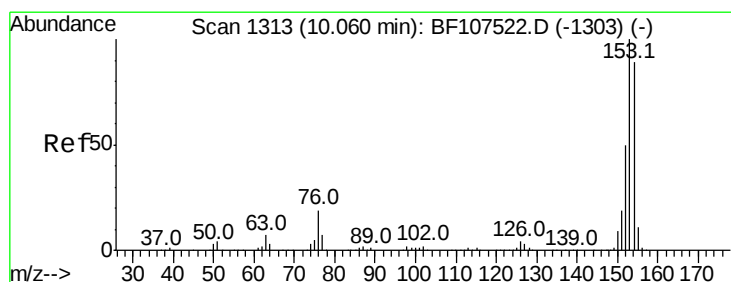
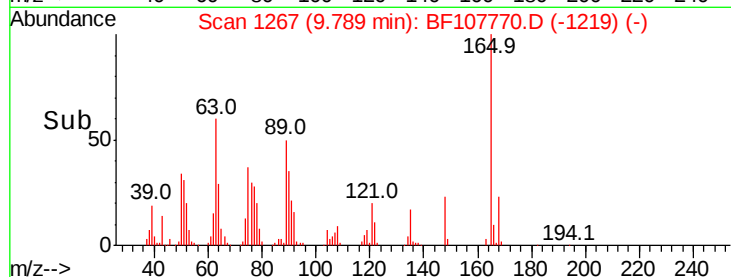
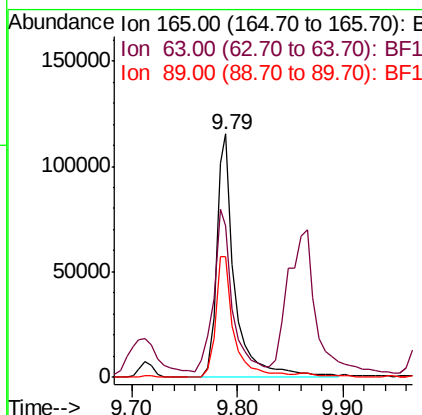
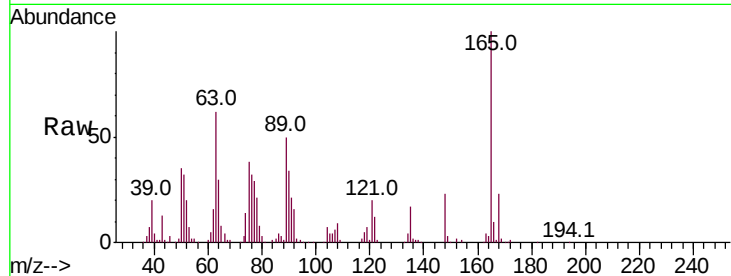
#50
2,6-Dinitrotoluene
Concen: 43.459 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	139765		
63	62.1	44.7	67.1	
89	49.9	44.0	66.0	

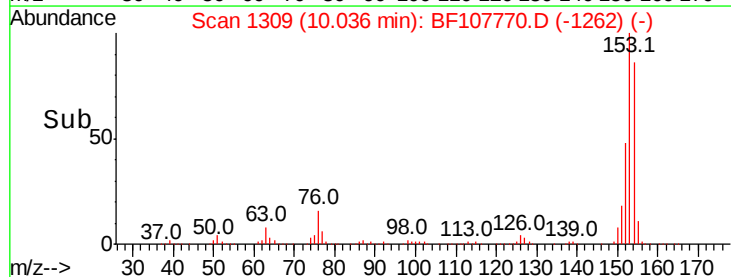
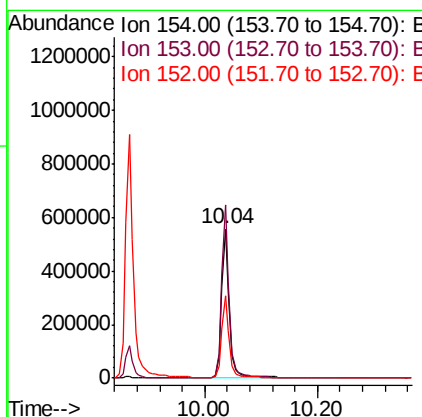
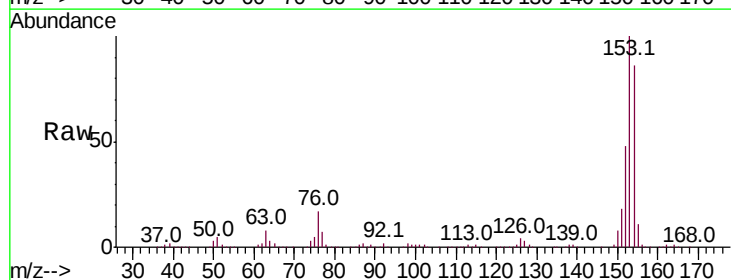
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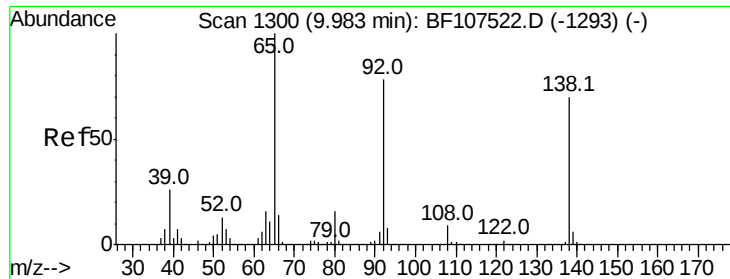
Sohil
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#51
Acenaphthene
Concen: 41.065 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	553133		
153	115.8	91.2	136.8	
152	55.1	43.8	65.8	





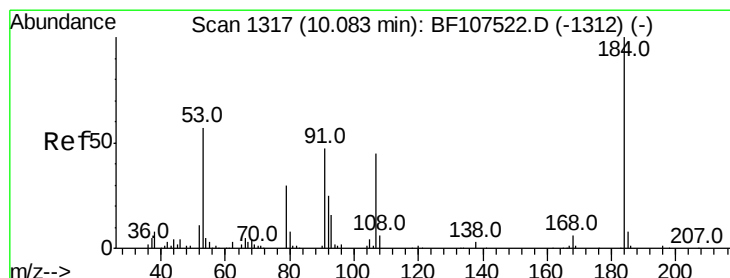
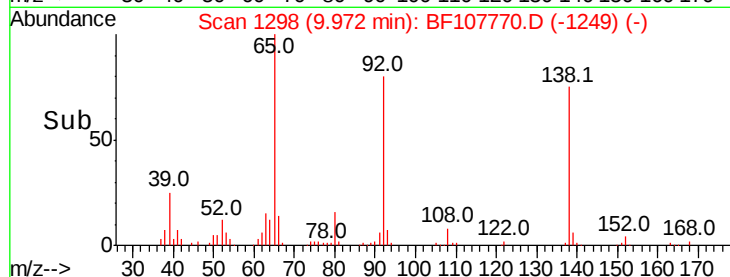
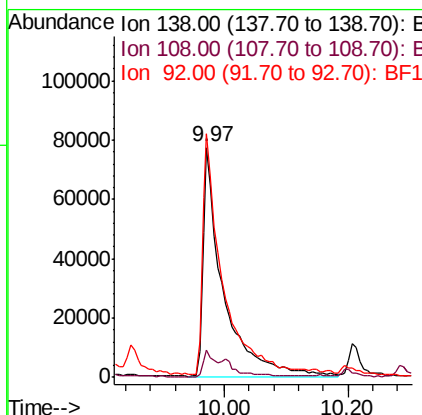
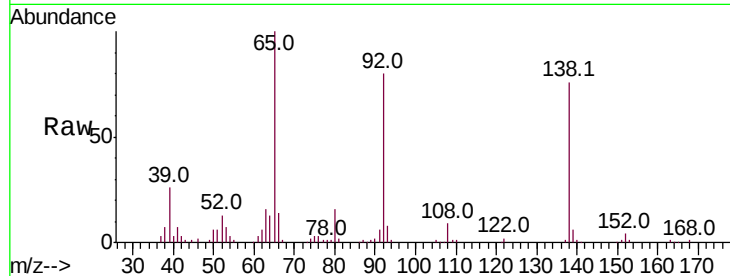
#52
3-Nitroaniline
Concen: 44.639 ng
RT: 9.97 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.4	14.0
92	105.9	89.4	134.2

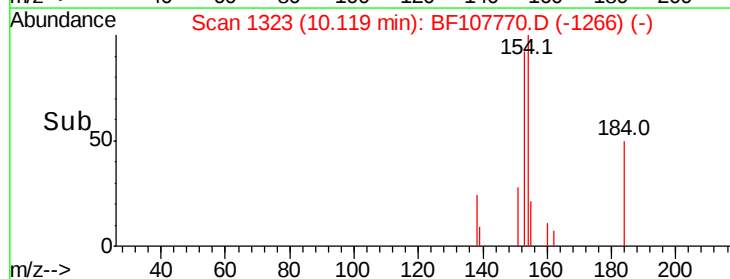
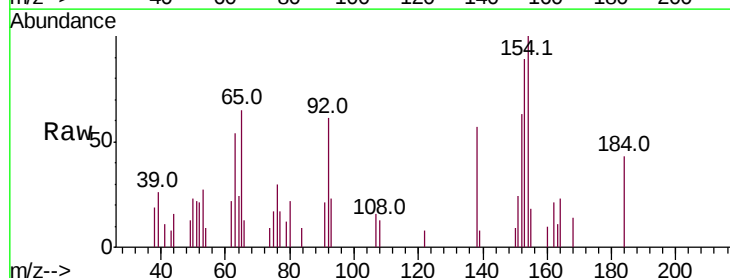
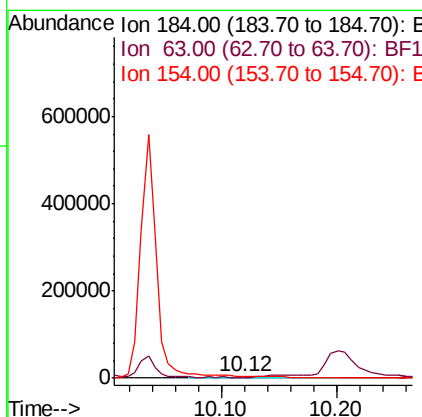
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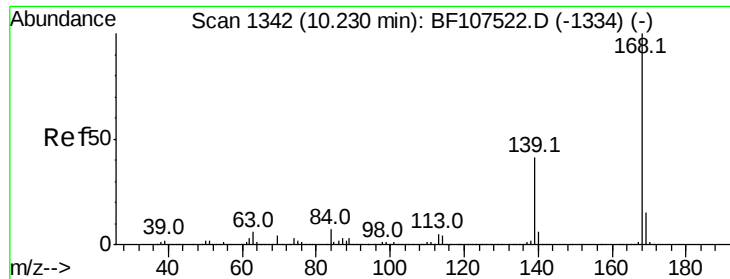
Sohil
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#53
2,4-Dinitrophenol
Concen: 14.337 ng
RT: 10.12 min Scan# 1323
Delta R.T. 0.04 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	126.5	54.2	81.2#
154	235.1	184.0	276.0





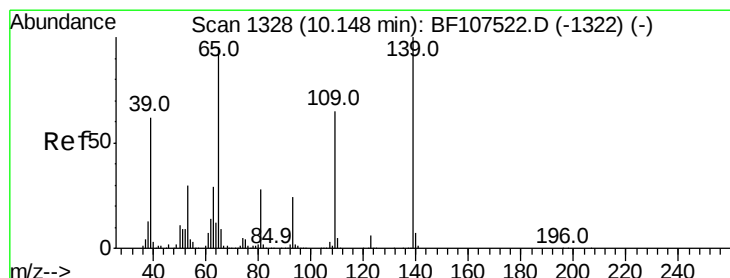
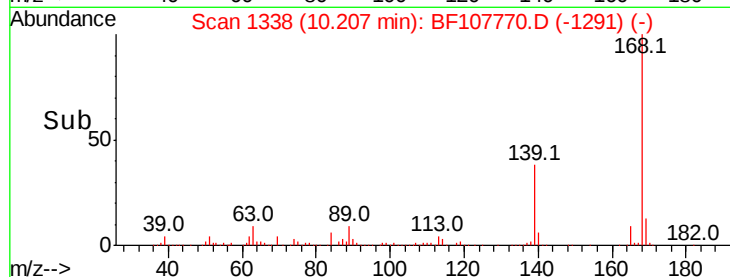
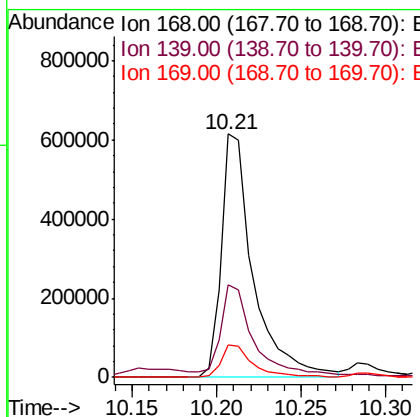
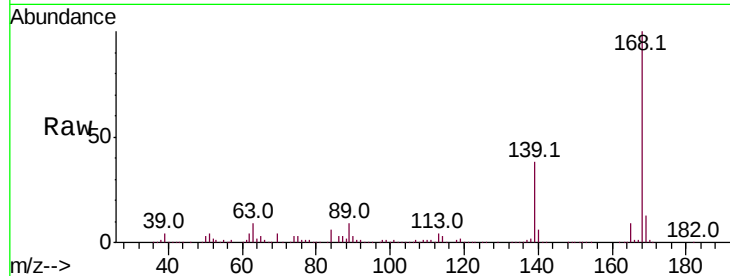
#54
Dibenzenofuran
Concen: 41.032 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1
169	13.4	10.9	16.3

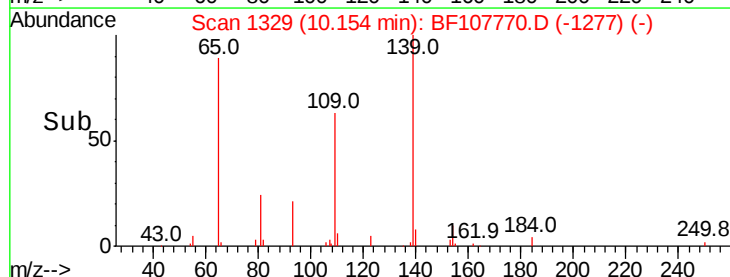
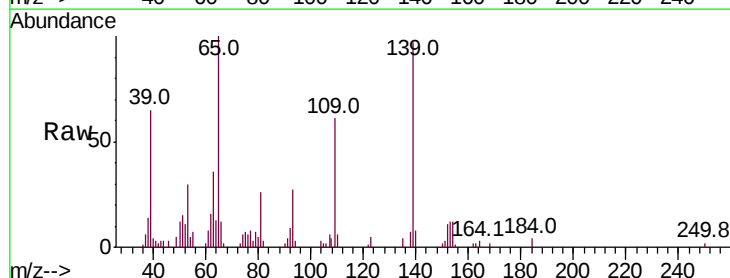
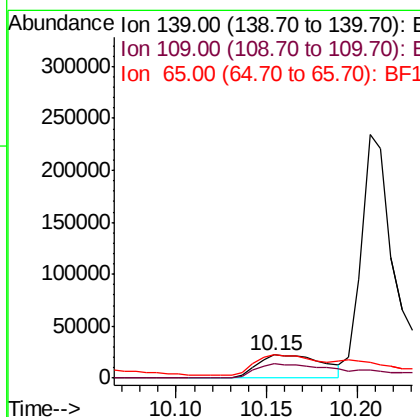
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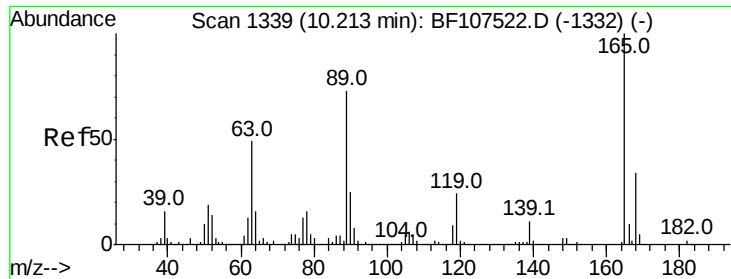
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#55
4-Nitrophenol
Concen: 19.270 ng
RT: 10.15 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.1	48.4	88.4
65	102.6	72.6	112.6





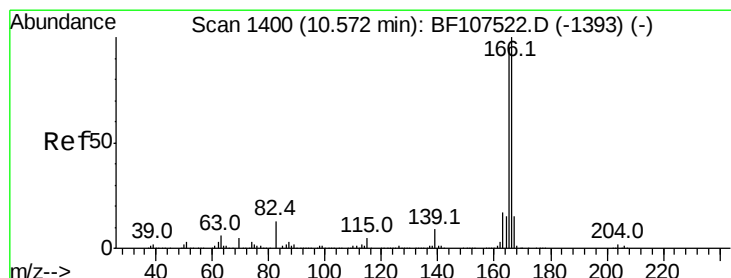
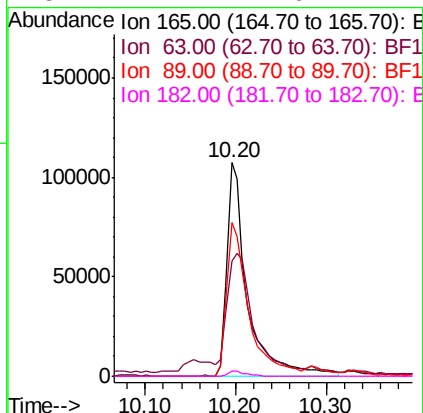
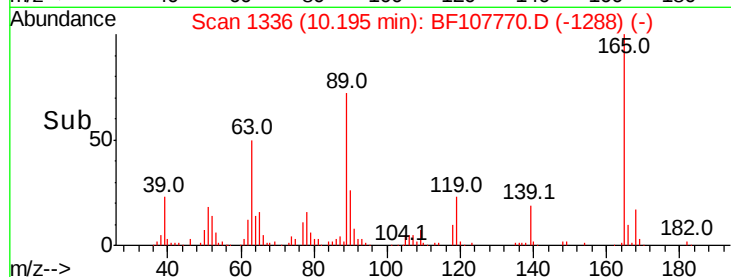
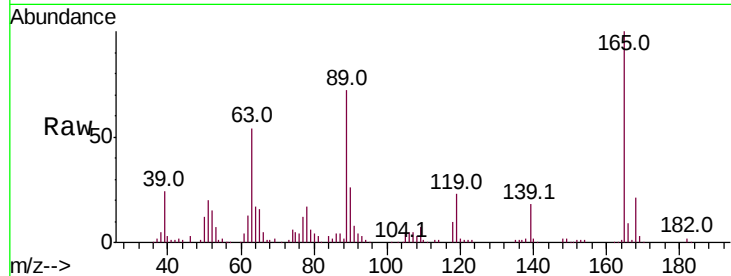
#56
2,4-Dinitrotoluene
Concen: 42.725 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	165863		
63	54.2	36.4	54.6	
89	71.6	57.8	86.6	
182	2.4	1.6	2.4	

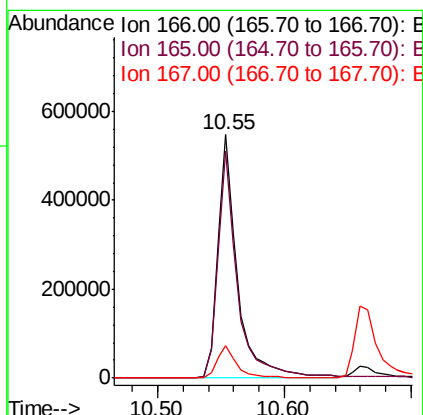
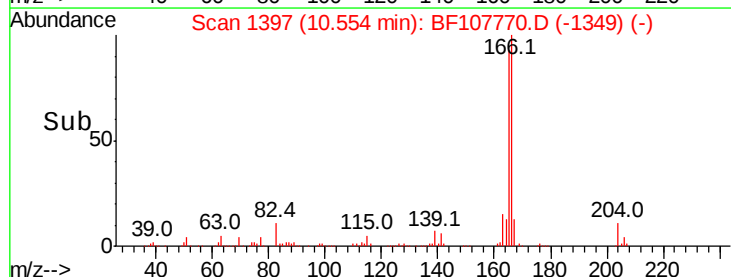
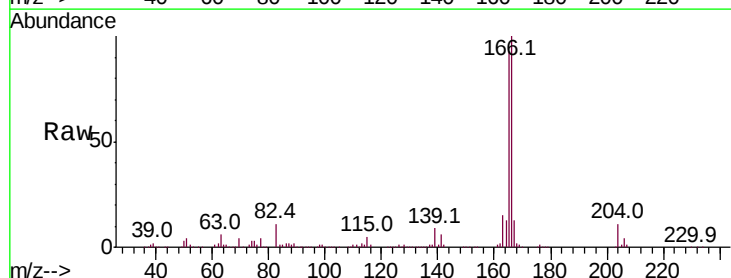
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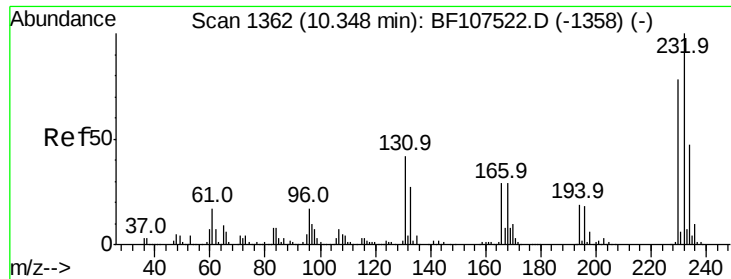
Sohil
7/30/2018 5:40:18 PM



#57
Fluorene
Concen: 42.252 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	597751		
165	93.0	79.8	119.8	
167	13.1	10.6	16.0	





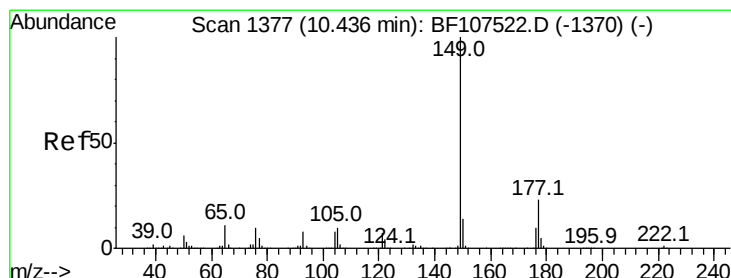
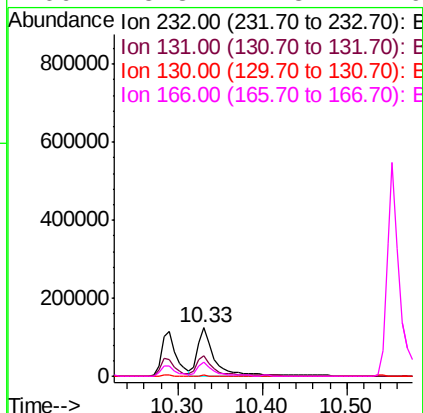
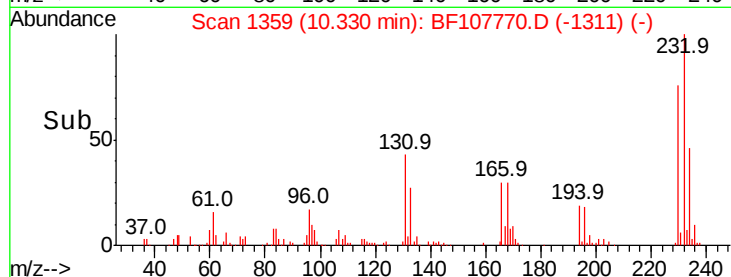
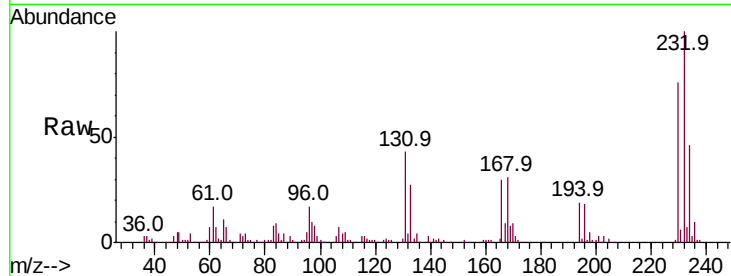
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.647 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. -0.02 min
 Lab File: BF107770.D
 Acq: 28 Jul 2018 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	170217		
131	40.8	43.8	65.8#	
130	1.8	2.1	3.1#	
166	25.3	27.8	41.6#	

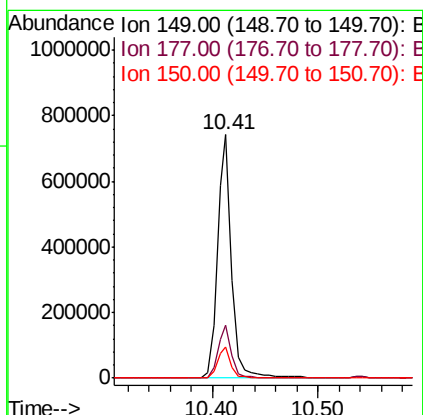
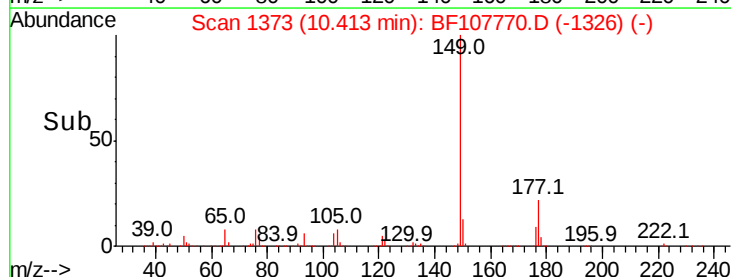
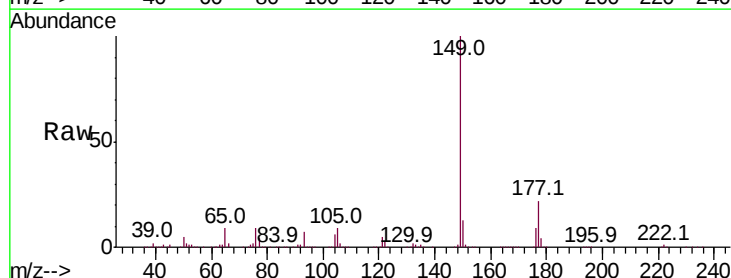
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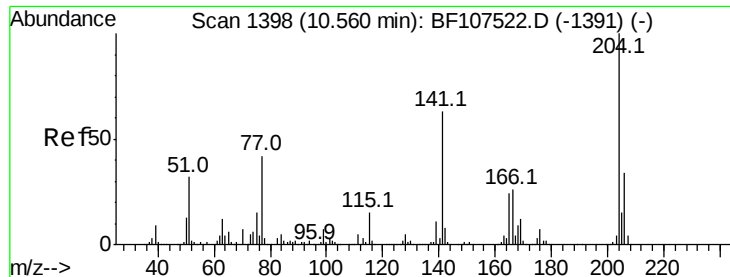
Sohil
 7/30/2018 5:40:18 PM



#59
 Diethylphthalate
 Concen: 41.268 ng
 RT: 10.41 min Scan# 1373
 Delta R.T. -0.02 min
 Lab File: BF107770.D
 Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	698142		
177	21.5	16.1	24.1	
150	12.7	10.1	15.1	





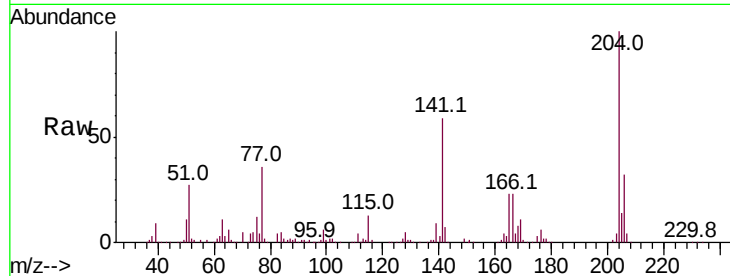
#60
4-Chlorophenyl-phenylether
Concen: 42.166 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.5	39.7
141	58.7	54.6	81.8

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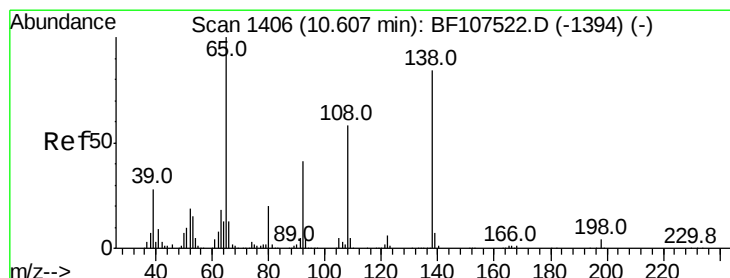
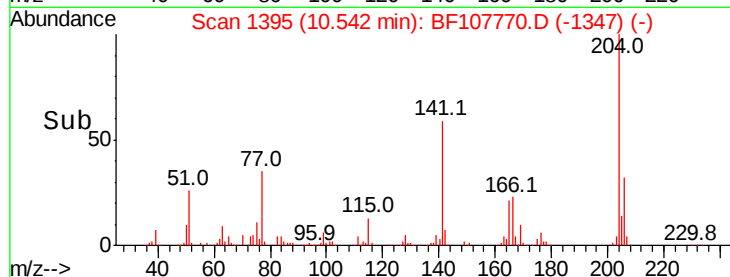
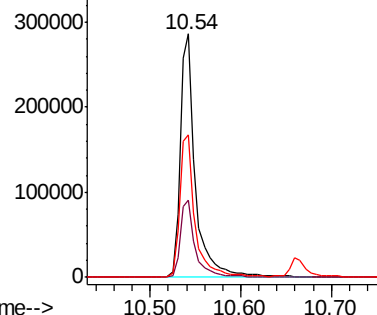


Abundance

Ion 204.00 (203.70 to 204.70): E

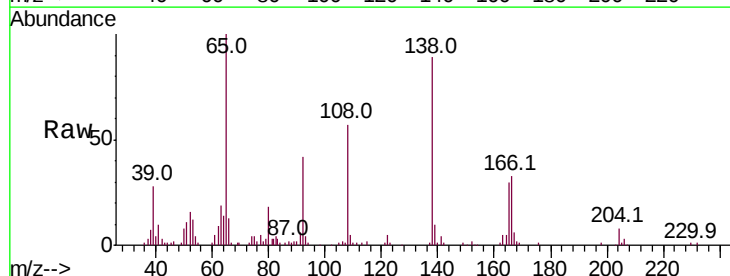
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61
4-Nitroaniline
Concen: 45.960 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.7	30.2	70.2
108	64.4	52.5	92.5

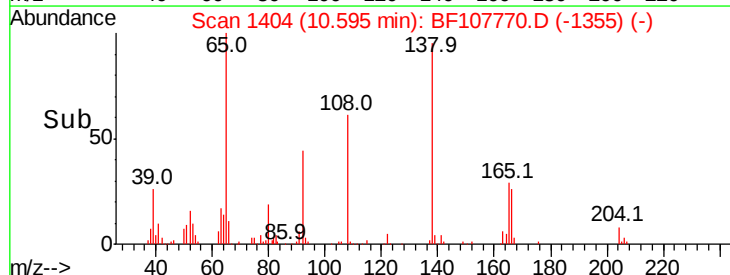
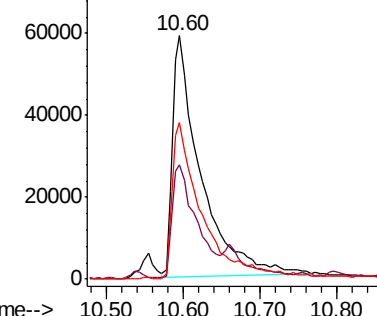


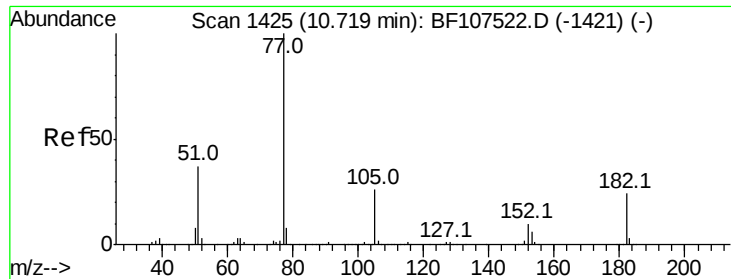
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





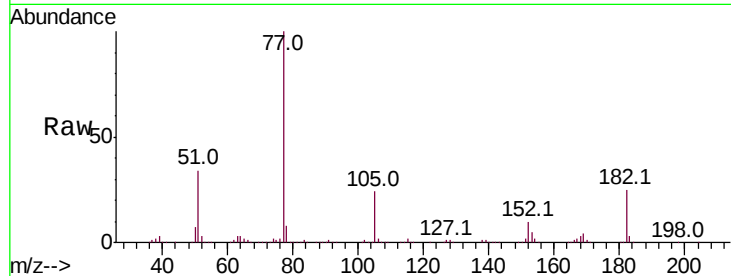
#62
Azobenzene
Concen: 38.453 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
77	100	609992		
182	25.2	1.7	41.7	
105	23.8	3.0	43.0	
51	33.6	9.9	49.9	

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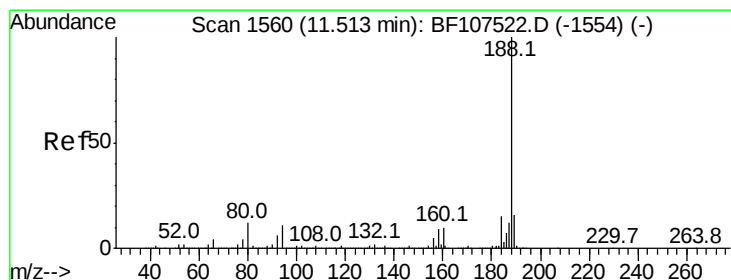
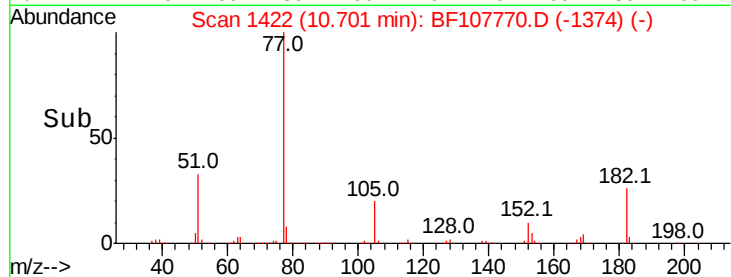
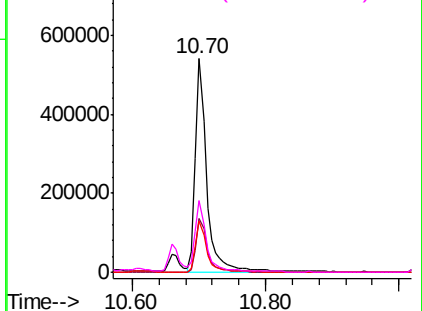
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

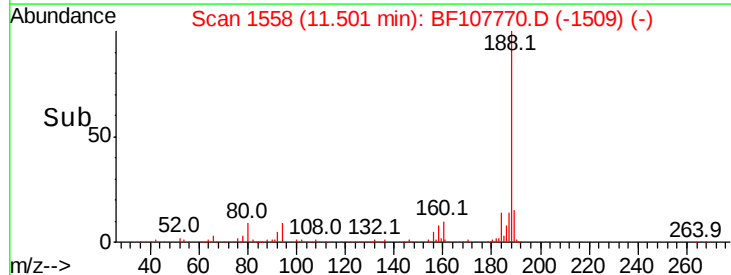
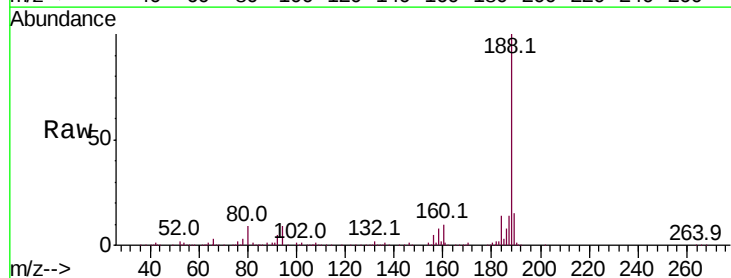
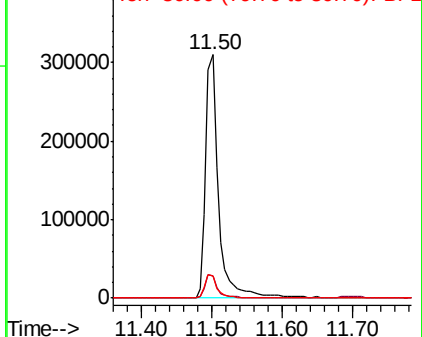
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	395533		
94	9.1	8.5	12.7	
80	9.2	9.2	13.8	

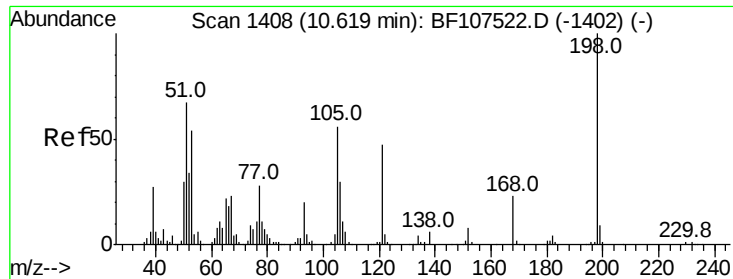
Abundance

Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





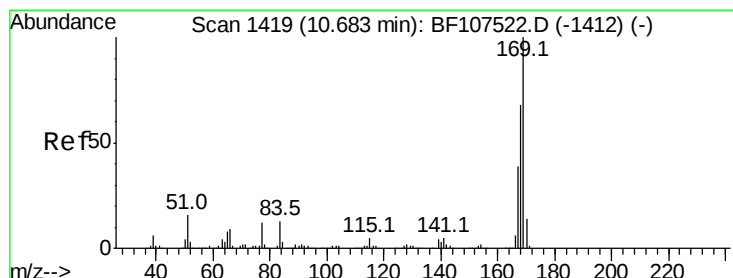
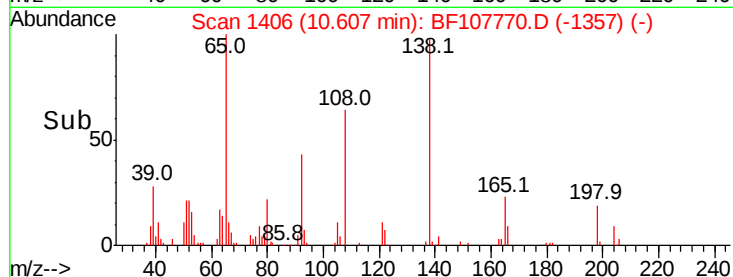
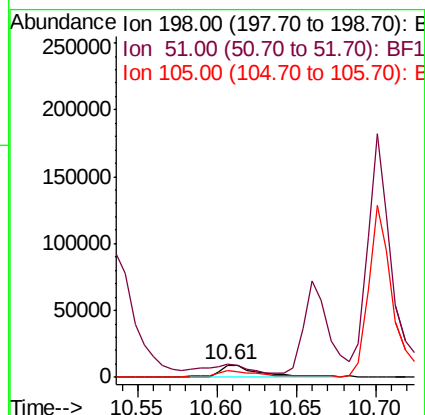
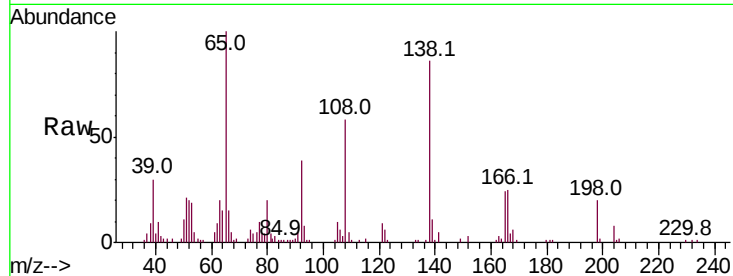
#64
4,6-Dinitro-2-methylphenol
Concen: 15.628 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	105.4	37.7	77.7#
105	52.9	36.3	76.3

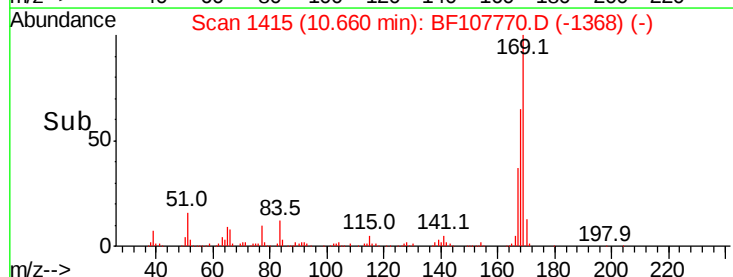
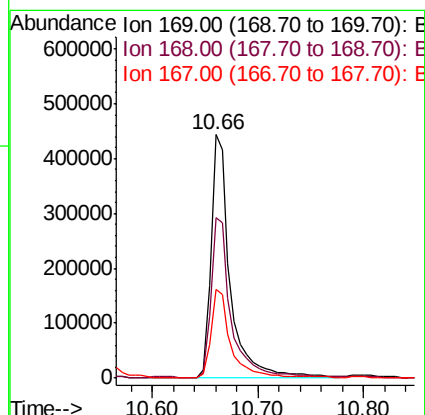
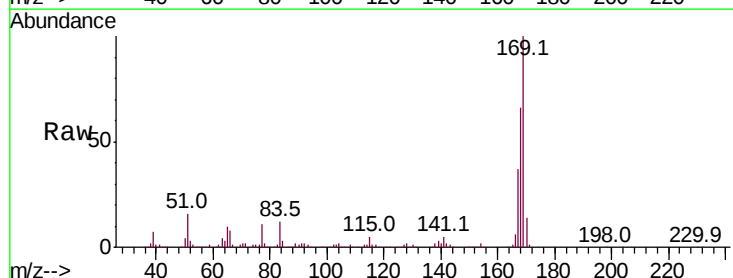
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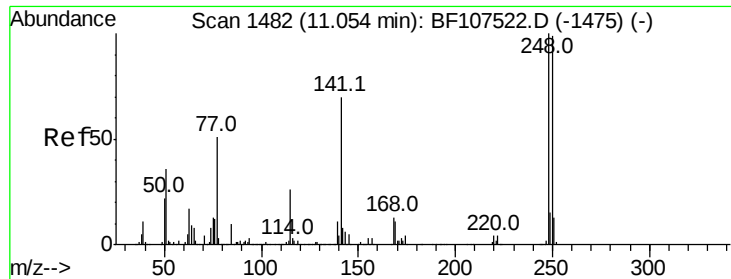
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#65
n-Nitrosodiphenylamine
Concen: 42.326 ng
RT: 10.66 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	54.4	81.6
167	36.7	29.8	44.6





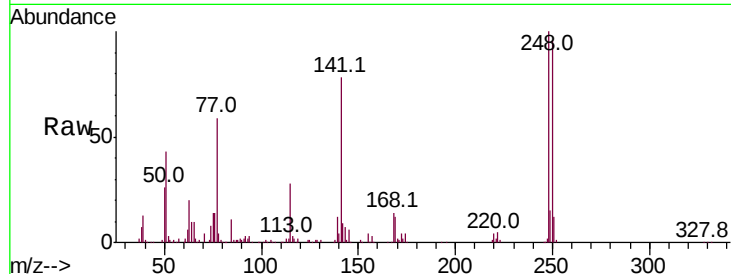
#66
4-Bromophenyl-phenylether
Concen: 42.432 ng
RT: 11.03 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.9	115.3
141	77.6	74.4	111.6

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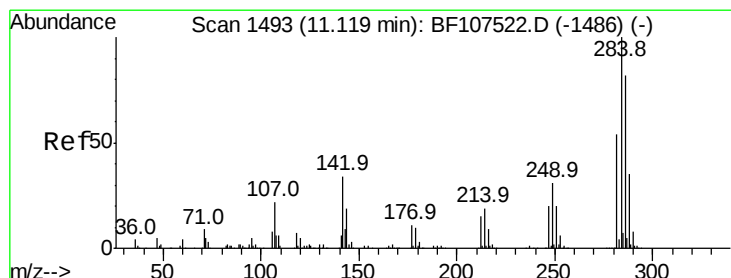
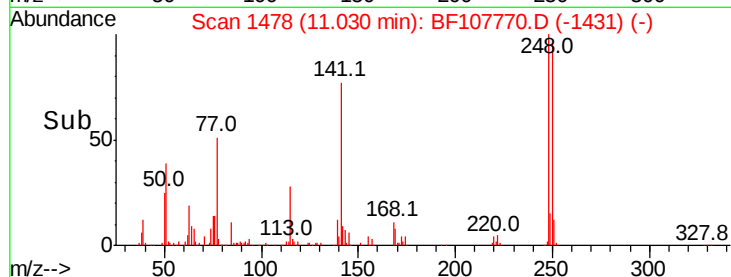
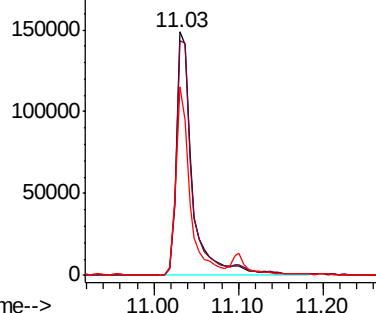


Abundance

Ion 248.00 (247.70 to 248.70): E

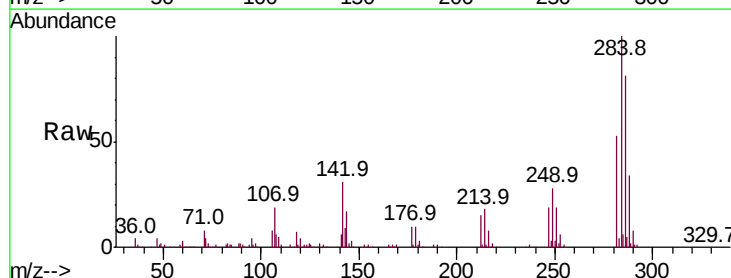
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
Hexachlorobenzene
Concen: 39.702 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	34.6	52.0#
249	27.8	24.8	37.2

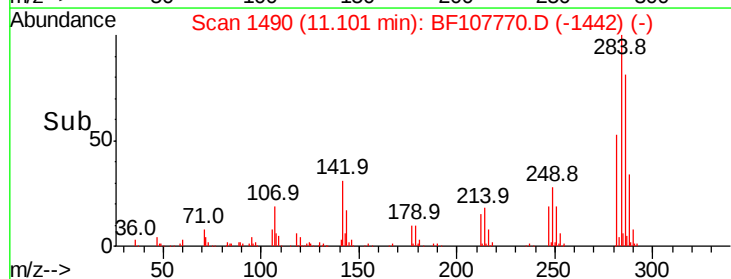
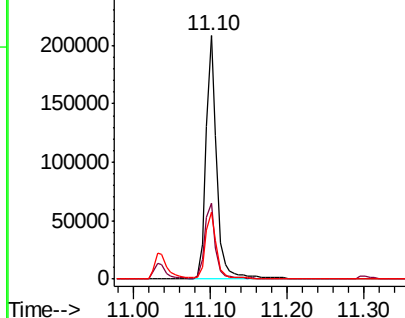


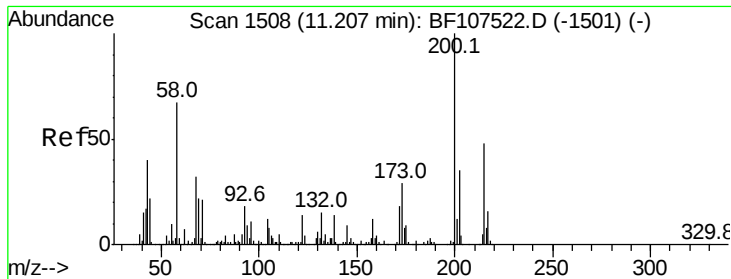
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





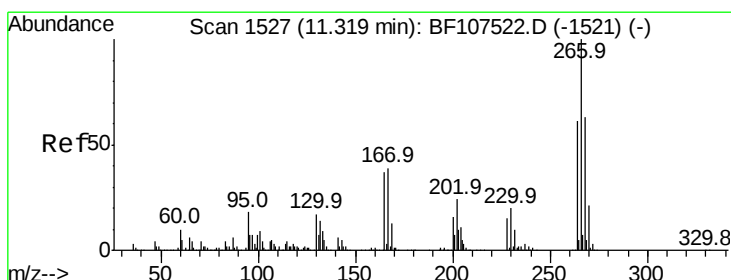
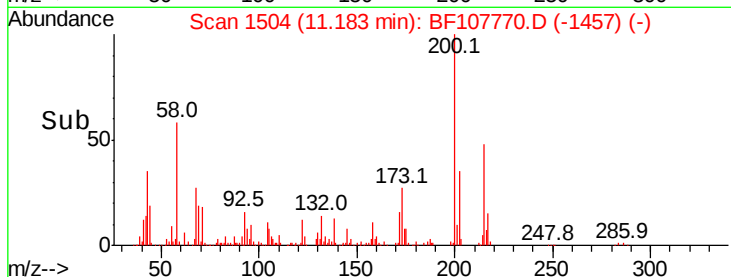
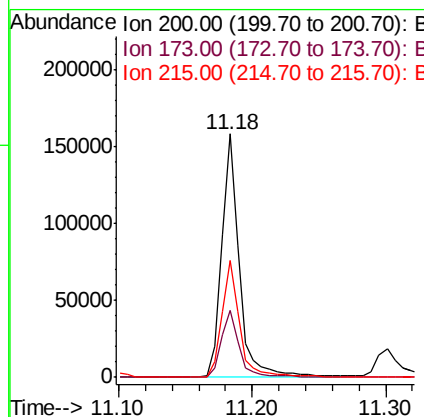
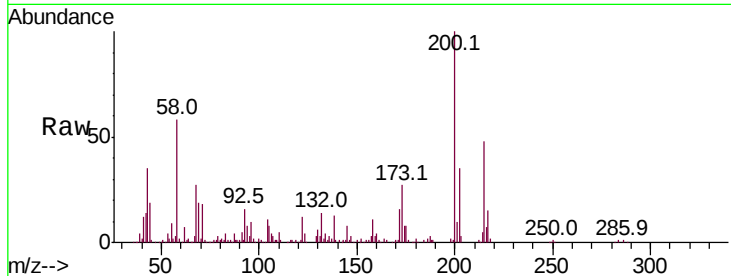
#68
Atrazine
Concen: 36.537 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	200	Resp:	149856
Ion Ratio	Lower	Upper	
200	100		
173	27.4	8.6	48.6
215	48.1	25.1	65.1

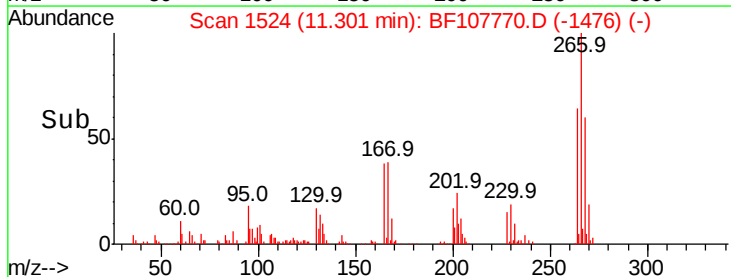
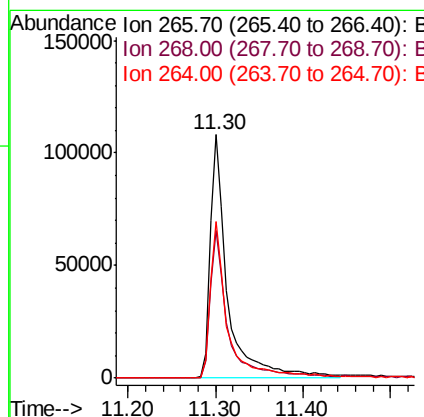
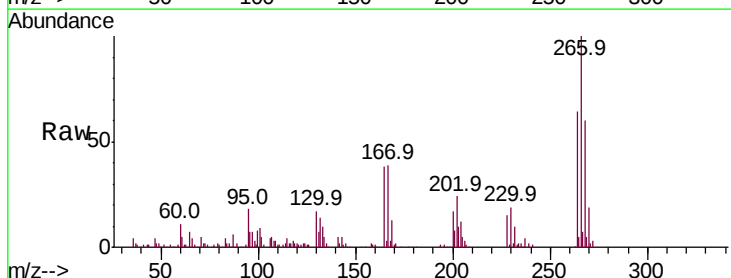
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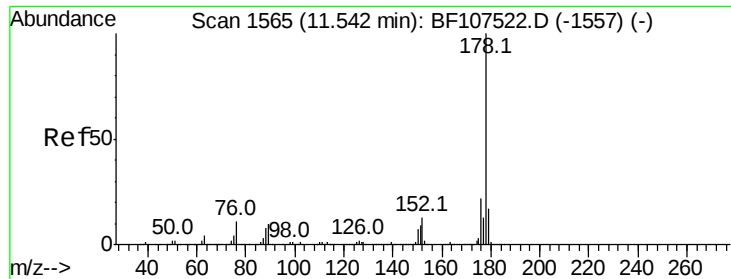
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#69
Pentachlorophenol
Concen: 46.848 ng
RT: 11.30 min Scan# 1524
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion:	266	Resp:	149912
Ion Ratio	Lower	Upper	
266	100		
268	60.4	51.1	76.7
264	64.1	49.5	74.3





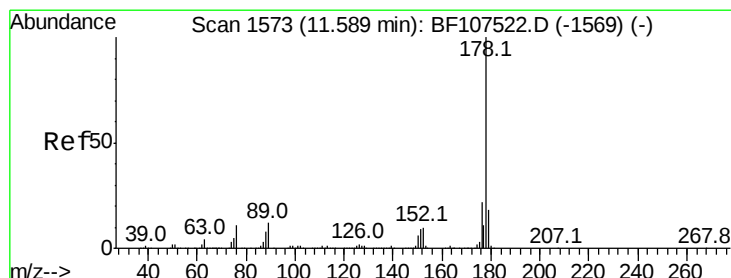
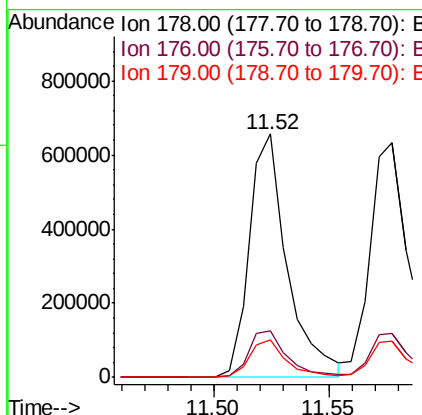
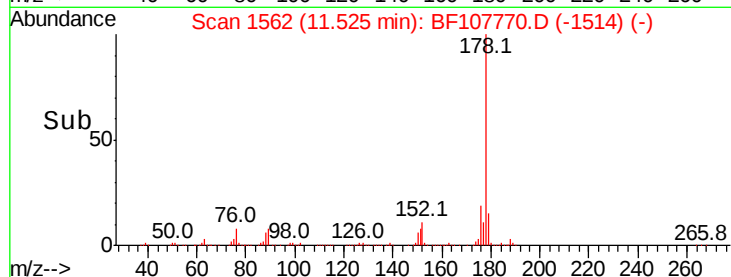
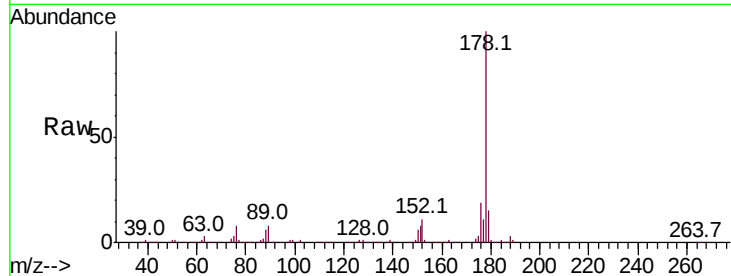
#70
Phenanthrene
Concen: 39.122 ng
RT: 11.52 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.3	13.0	19.6

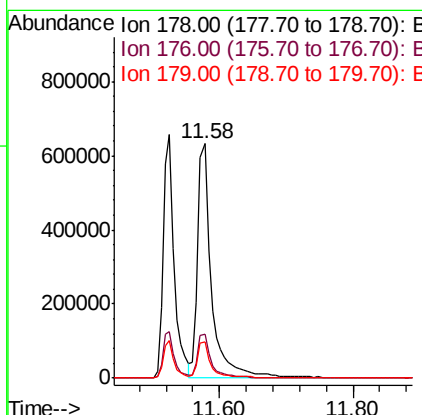
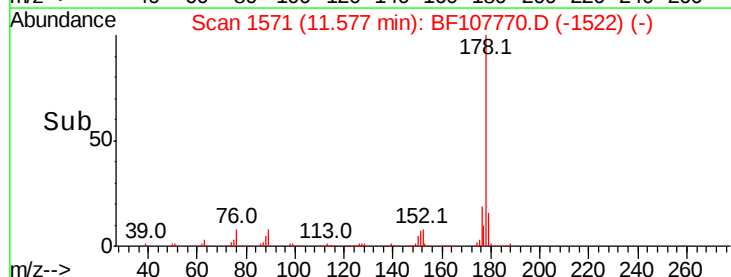
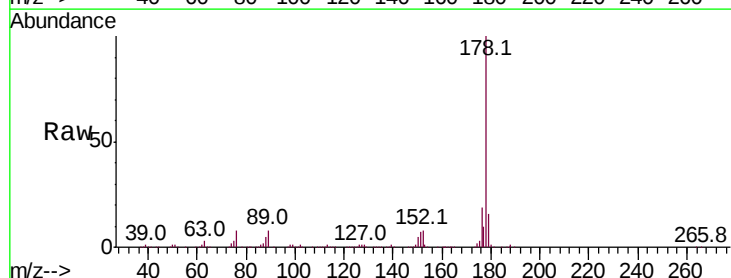
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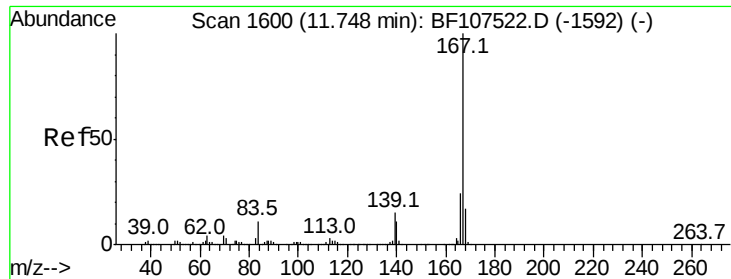
Sohil
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#71
Anthracene
Concen: 45.569 ng
RT: 11.58 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.6	12.6	19.0





#72

Carbazole

Concen: 43.598 ng

RT: 11.74 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Instrument :

BNA_F

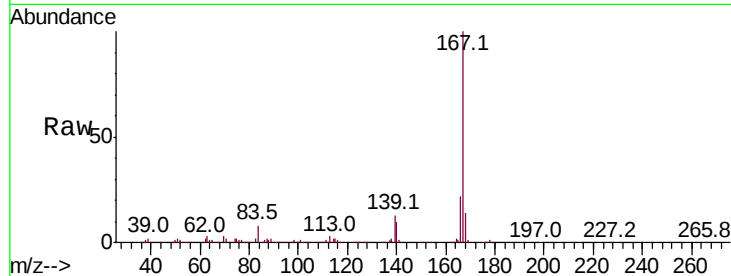
ClientSampleId :

SSTDCCC040

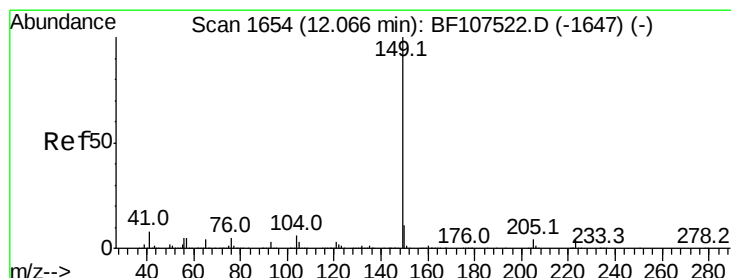
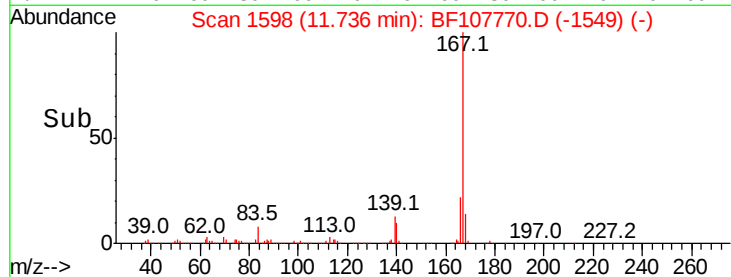
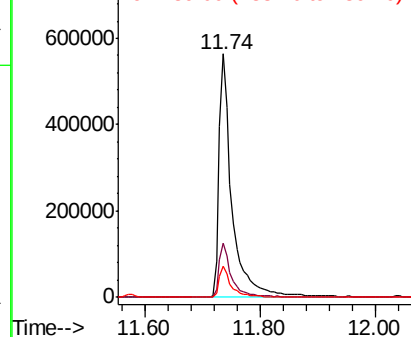
Tot Ion:	167	Resp:	879824
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.6	26.4
139	12.8	10.9	16.3

Manual Integrations
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 49.481 ng

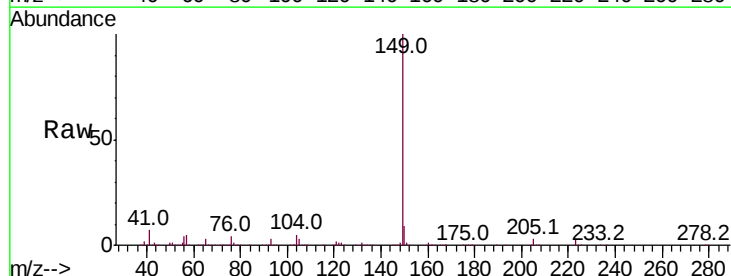
RT: 12.04 min Scan# 1650

Delta R.T. -0.02 min

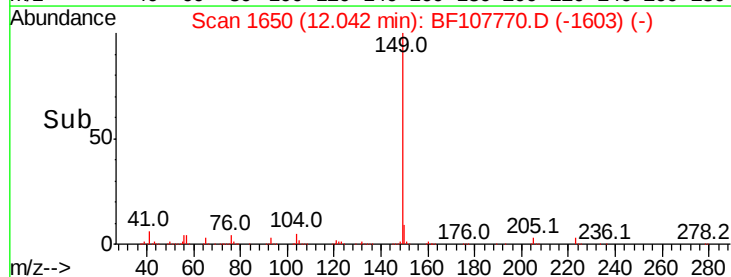
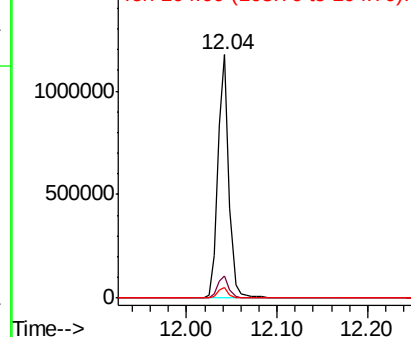
Lab File: BF107770.D

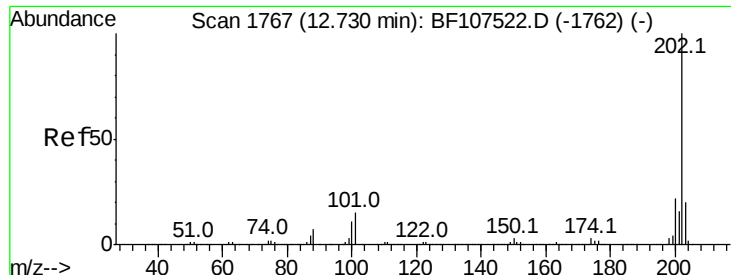
Acq: 28 Jul 2018 2:39

Tgt Ion:	149	Resp:	997516
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	4.6	3.8	5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





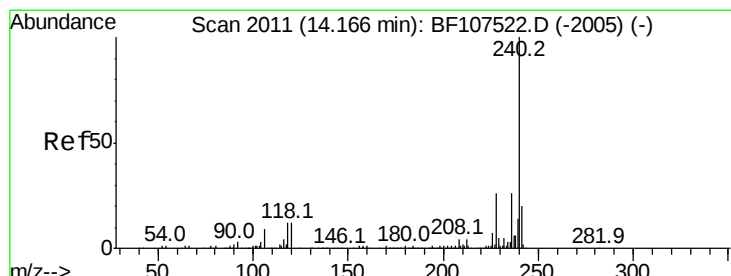
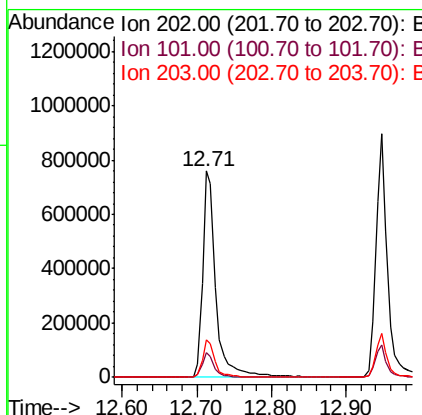
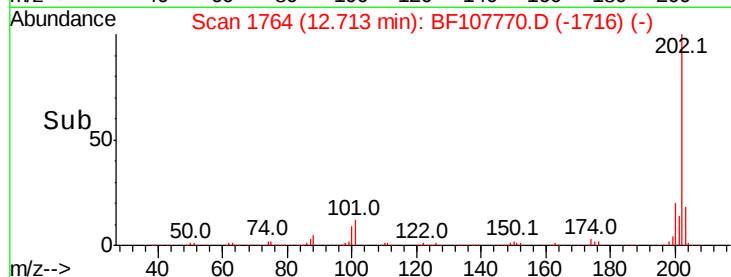
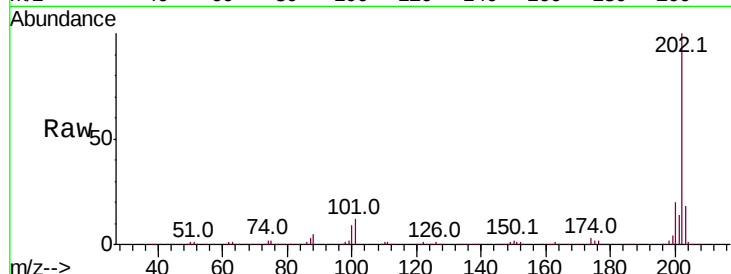
#74
 Fluoranthene
 Concen: 45.996 ng
 RT: 12.71 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BF107770.D
 Acq: 28 Jul 2018 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.9	0.0	34.1
203	18.1	0.0	38.1

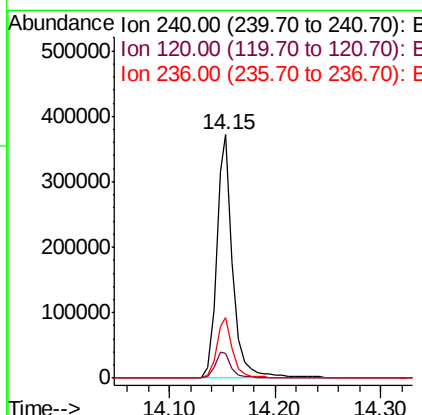
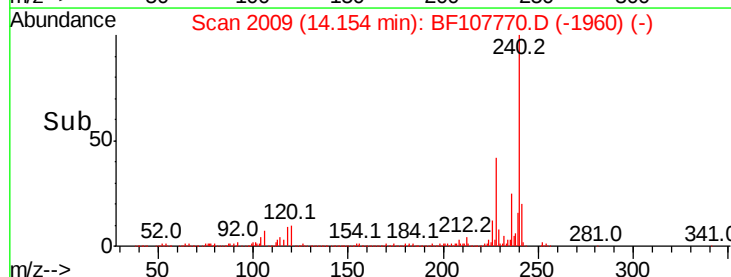
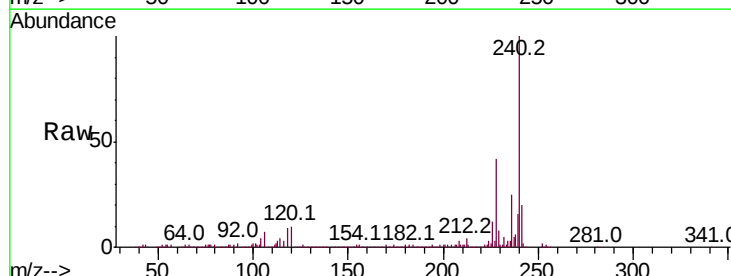
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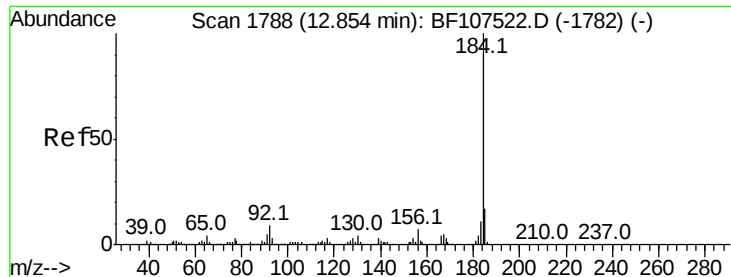
Sohil
 7/30/2018 5:40:18 PM



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.15 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF107770.D
 Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.0	9.5	14.3
236	25.0	20.7	31.1





#76

Benzidine

Concen: 46.109 ng

RT: 12.85 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Instrument :

BNA_F

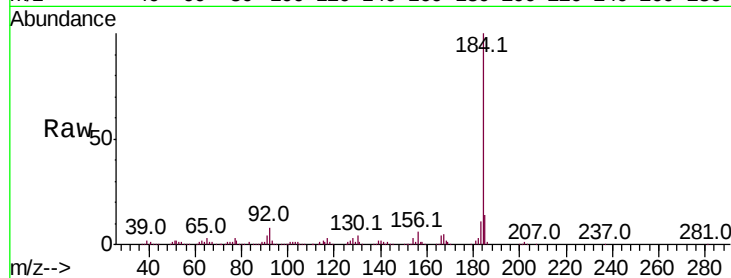
ClientSampleId :

SSTDCCC040

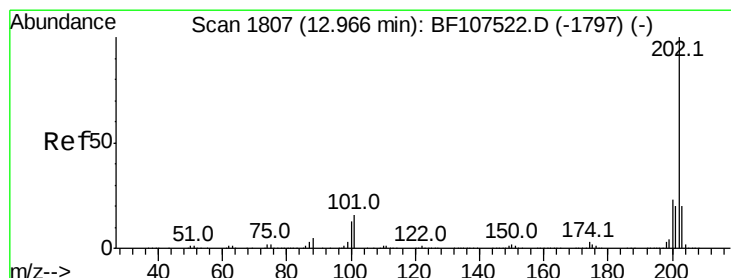
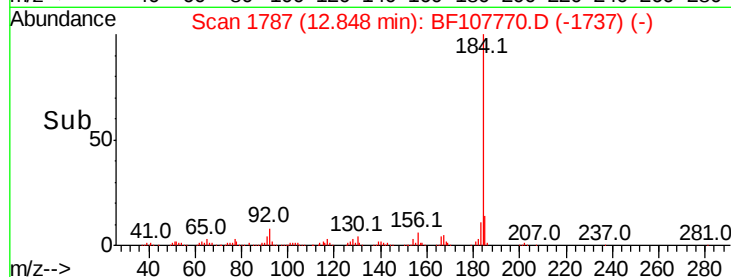
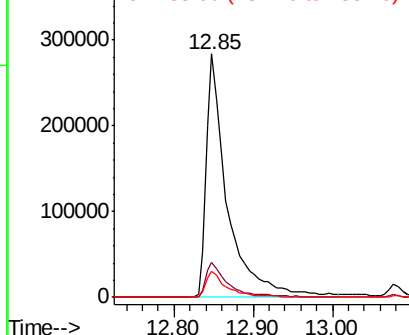
Tot Ion:	184	Resp:	530064
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.6	18.8
183	10.7	9.3	13.9

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



#77

Pyrene

Concen: 35.844 ng

RT: 12.95 min Scan# 1804

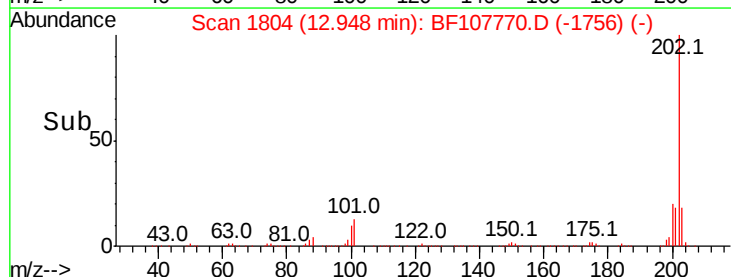
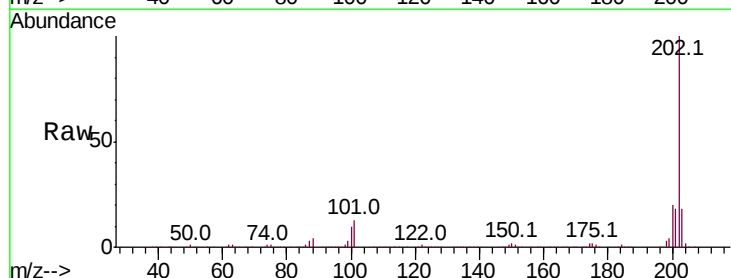
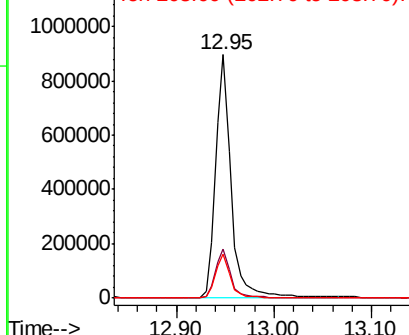
Delta R.T. -0.02 min

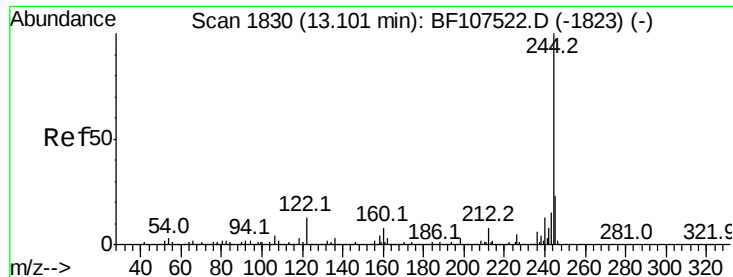
Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Tgt Ion:	202	Resp:	978719
Ion Ratio	Lower	Upper	
202	100		
200	20.4	17.4	26.2
203	17.8	14.3	21.5

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





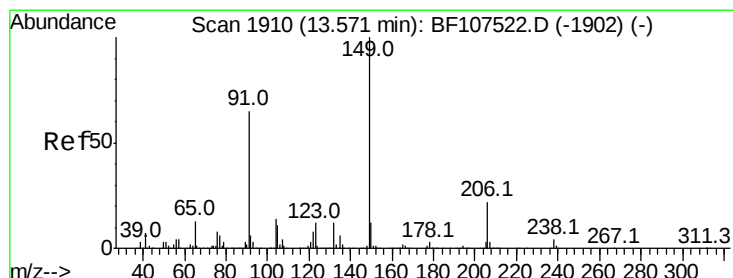
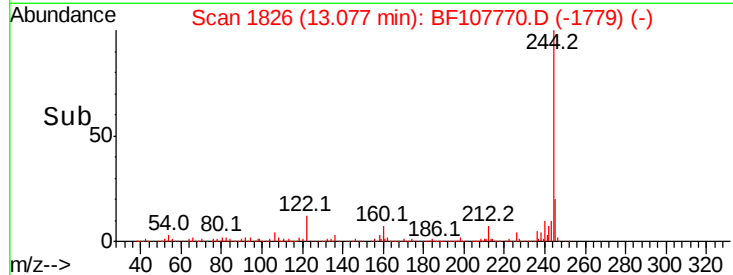
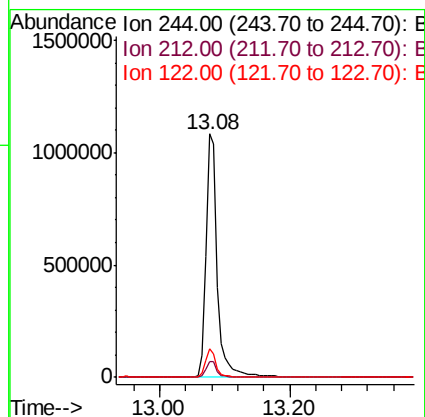
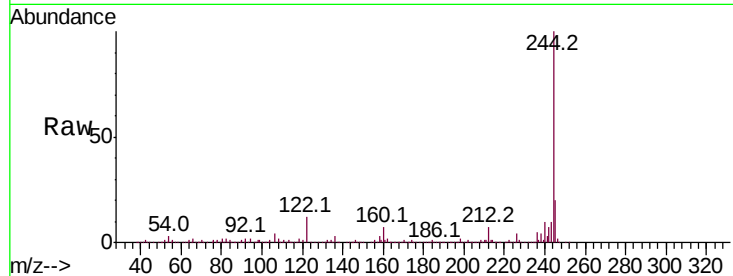
#78
 Terphenyl-d14
 Concen: 83.460 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.02 min
 Lab File: BF107770.D
 Acq: 28 Jul 2018 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.9	11.0	16.4

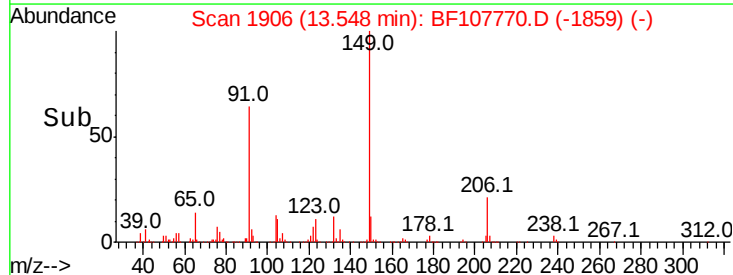
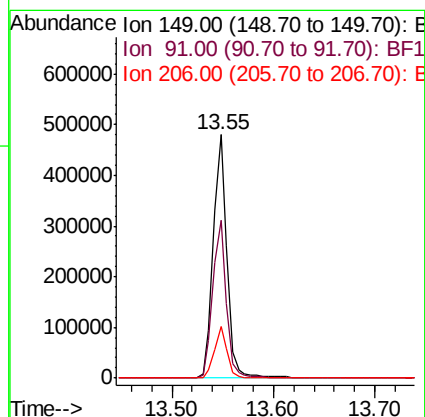
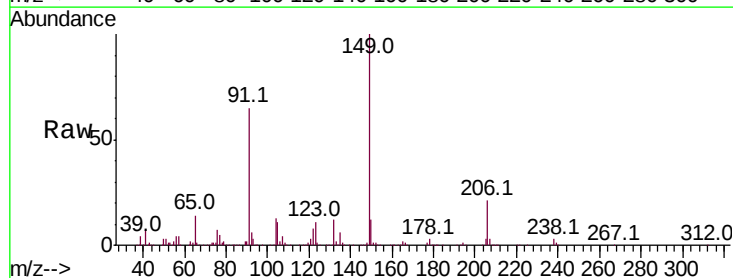
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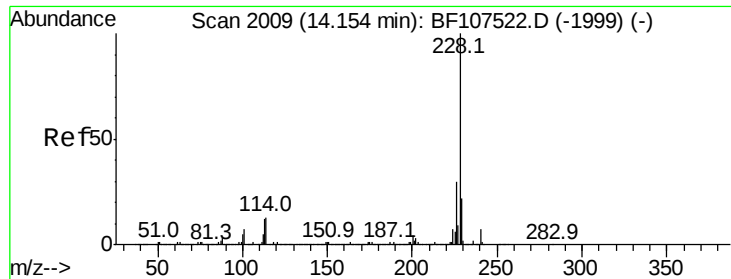
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#79
 Butylbenzylphthalate
 Concen: 38.857 ng
 RT: 13.55 min Scan# 1906
 Delta R.T. -0.02 min
 Lab File: BF107770.D
 Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.6	56.8	85.2
206	21.2	14.1	21.1#





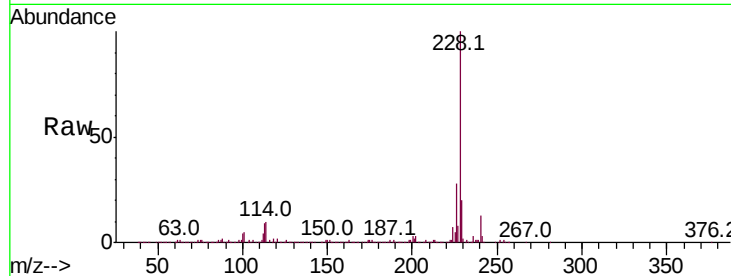
#80
Benzo(a)anthracene
Concen: 38.098 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.7	15.8	23.6

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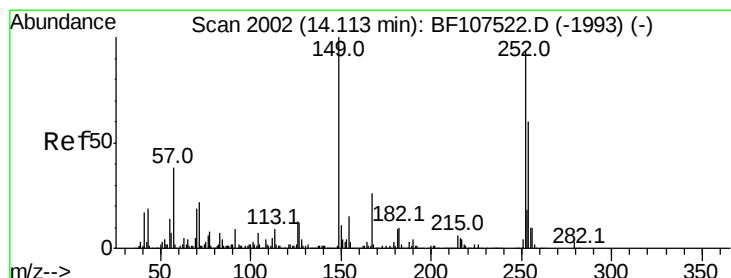
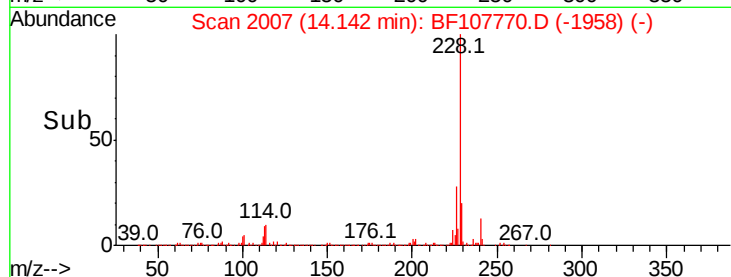
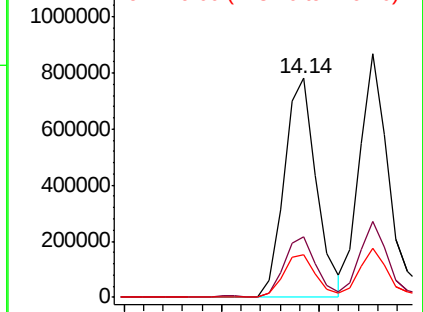


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81
3,3'-Dichlorobenzidine
Concen: 56.738 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

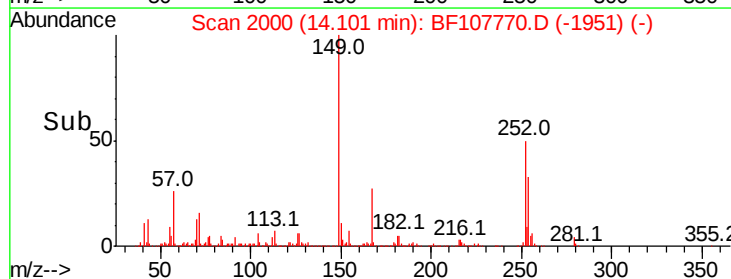
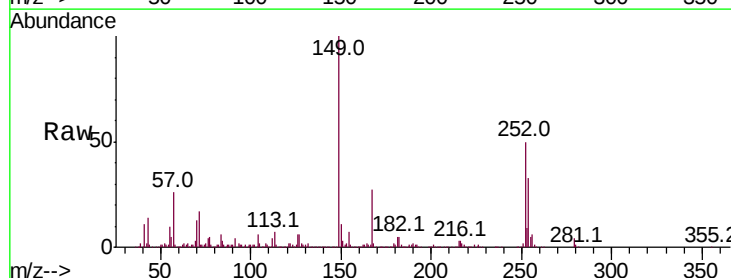
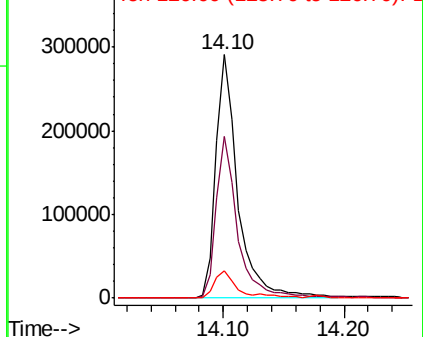
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.4	75.6
126	11.0	11.3	16.9#

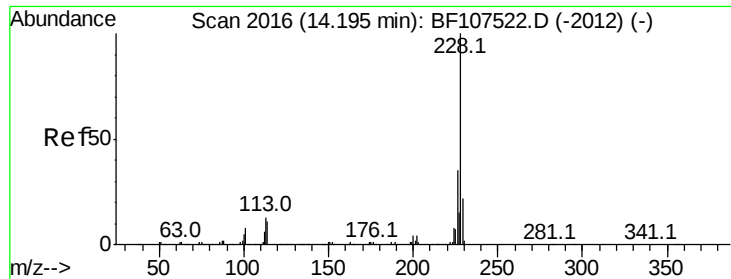
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrvsene

Concen: 42.729 ng

RT: 14.18 min Scan# 2013

Delta R.T. -0.02 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Instrument :

BNA_F

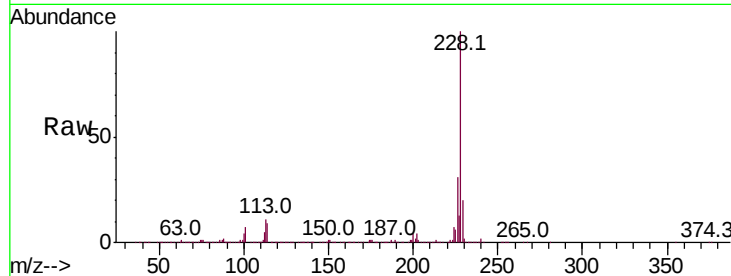
ClientSampleId :

SSTDCCC040

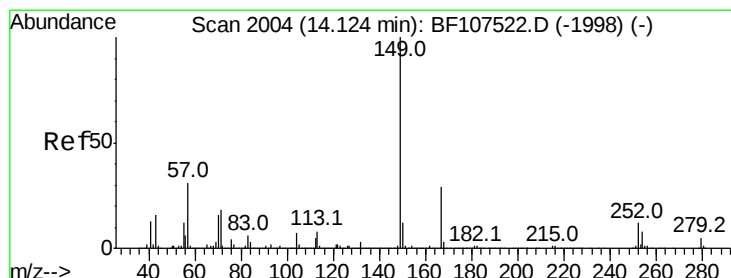
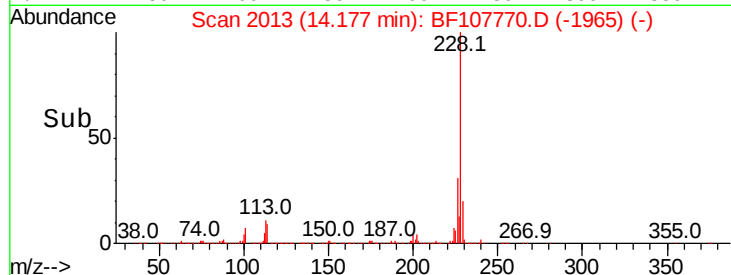
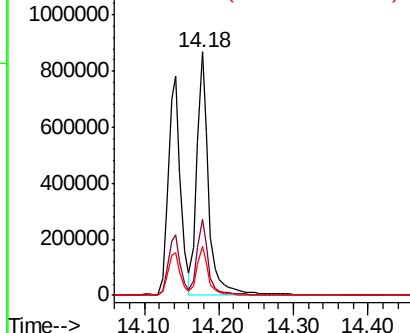
Tot Ion:	228	Resp:	960181
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.0	37.6
229	20.2	16.2	24.4

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 36.086 ng

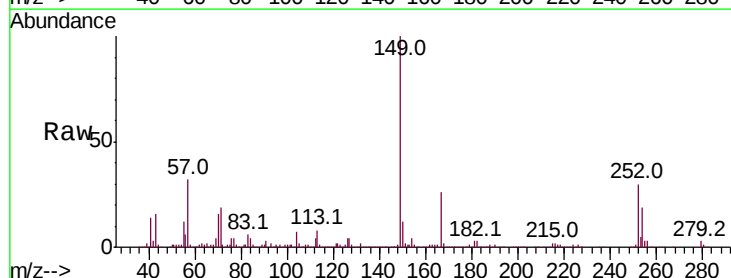
RT: 14.09 min Scan# 1999

Delta R.T. -0.03 min

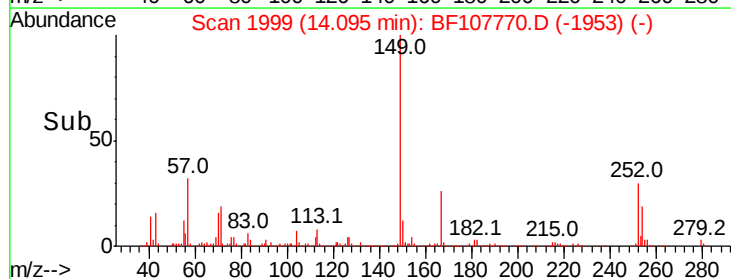
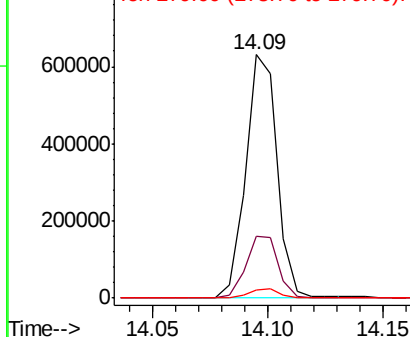
Lab File: BF107770.D

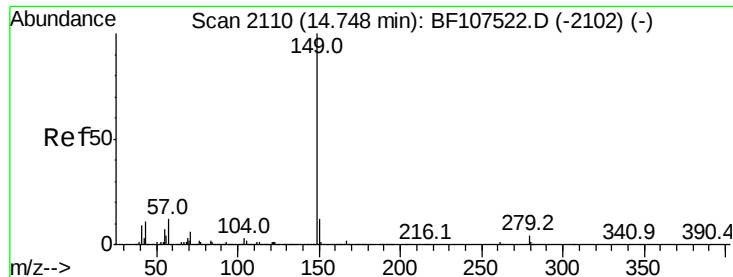
Acq: 28 Jul 2018 2:39

Tgt Ion:	149	Resp:	597907
Ion Ratio	Lower	Upper	
149	100		
167	25.6	21.3	31.9
279	3.4	3.0	4.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 43.505 ng

RT: 14.72 min Scan# 2105

Delta R.T. -0.03 min

Lab File: BF107770.D

Acq: 28 Jul 2018 2:39

Instrument :

BNA_F

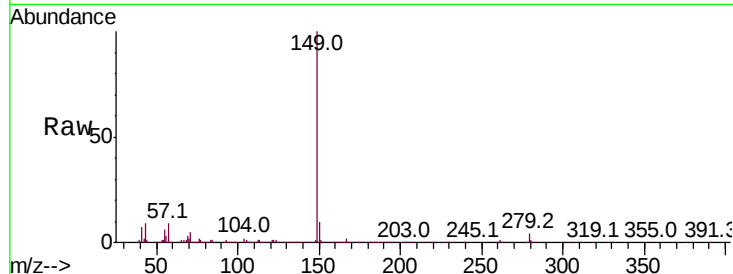
ClientSampleId :

SSTDCCC040

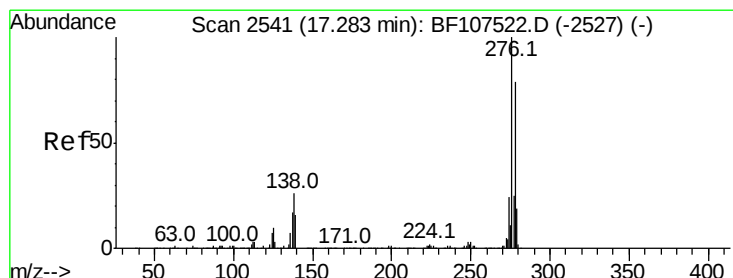
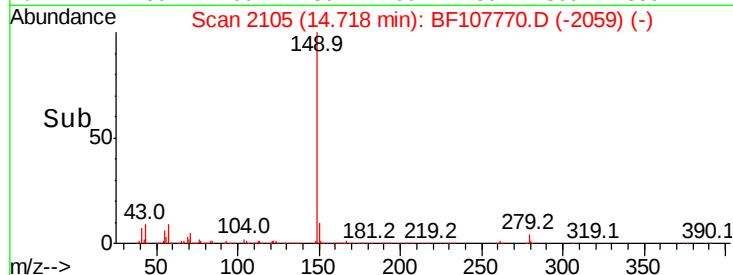
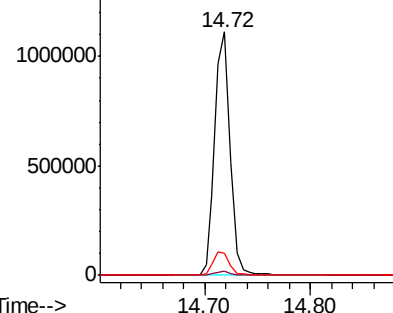
Tot Ion:	149	Resp:	1120437
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.9	8.4	12.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 32.624 ng

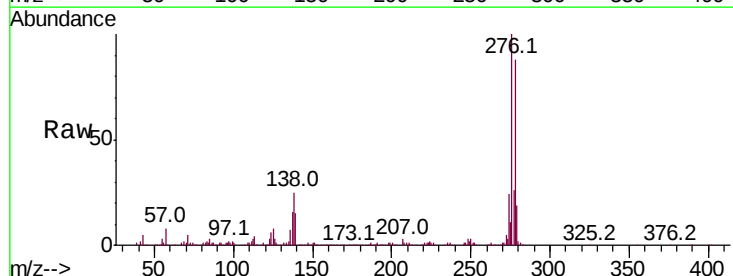
RT: 17.27 min Scan# 2538

Delta R.T. -0.02 min

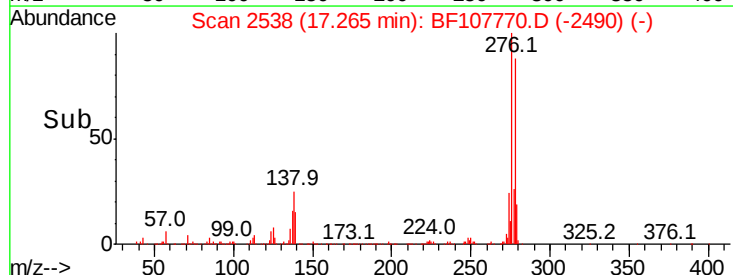
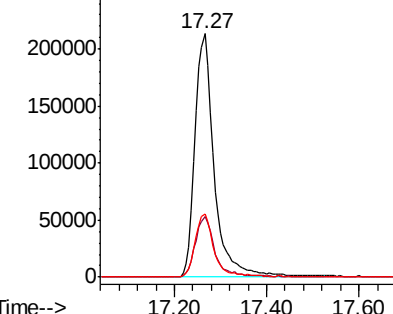
Lab File: BF107770.D

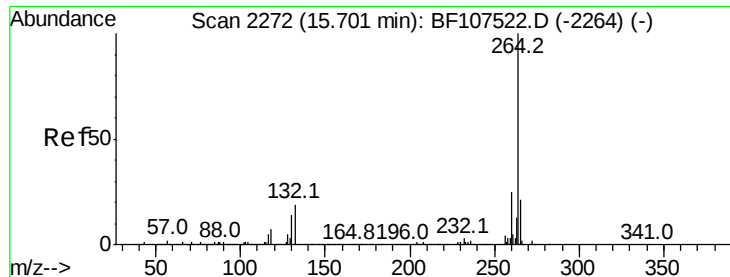
Acq: 28 Jul 2018 2:39

Tgt Ion:	276	Resp:	621331
Ion	Ratio	Lower	Upper
276	100		
138	24.5	25.0	37.6#
277	25.4	20.1	30.1



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





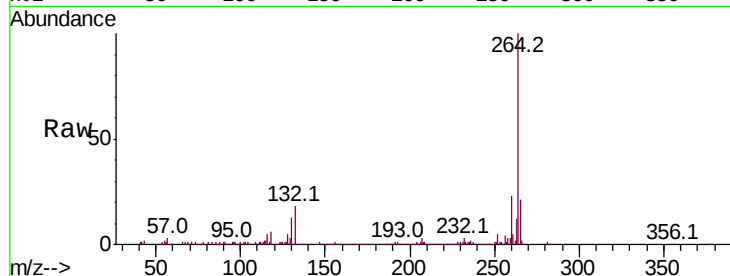
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	21.5	17.5	26.3

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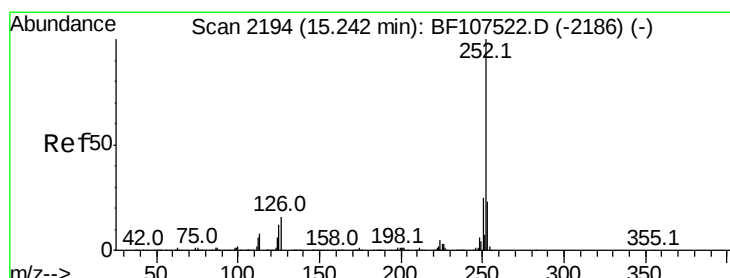
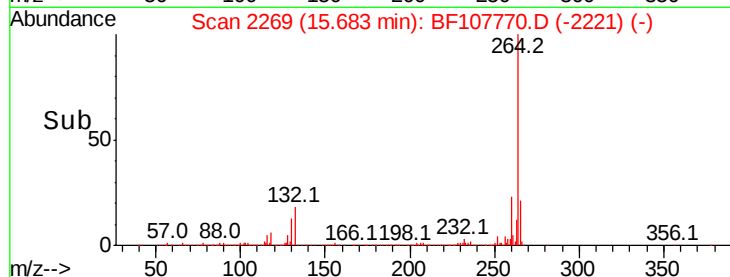
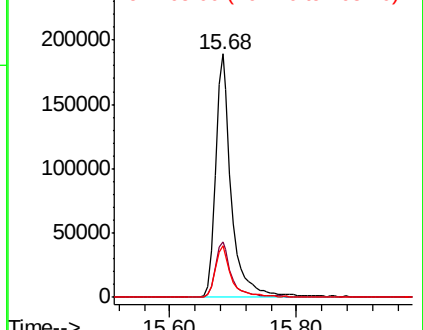


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87
Benzo(b)fluoranthene
Concen: 36.787 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

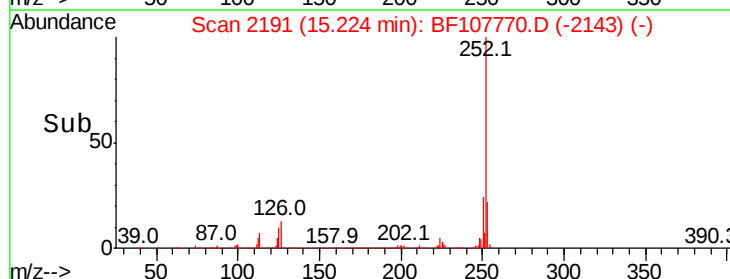
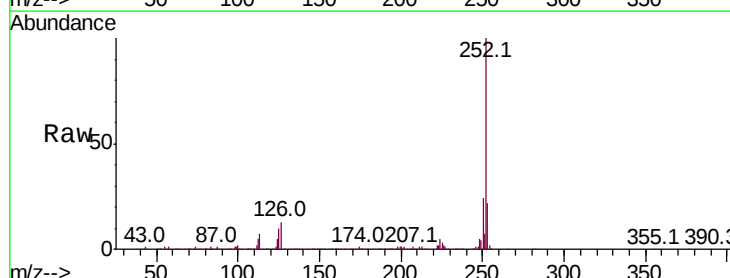
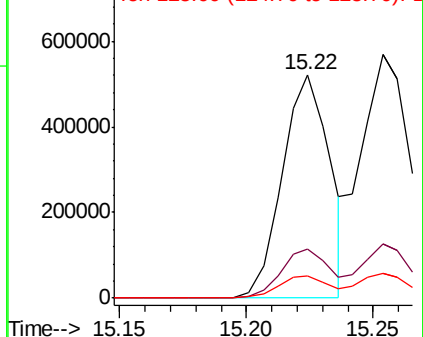
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	9.7	9.0	13.6

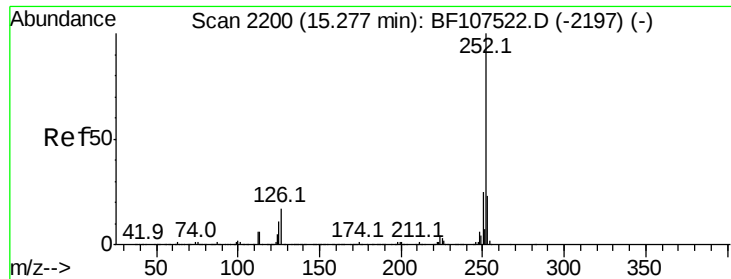
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





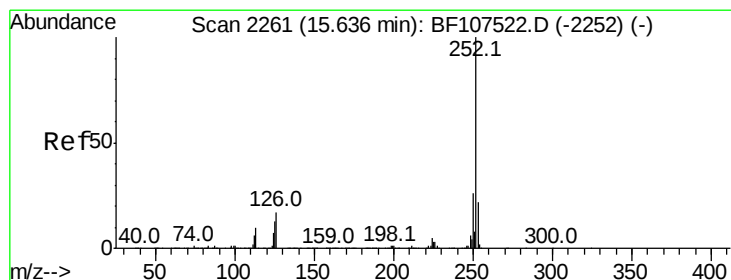
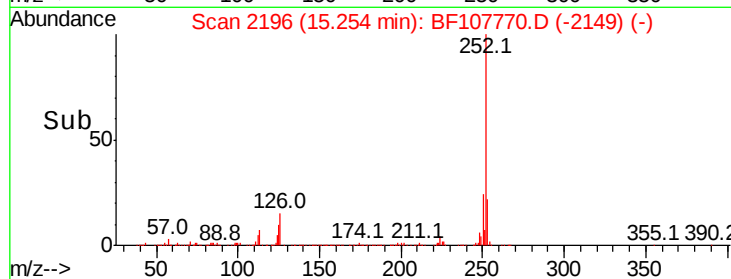
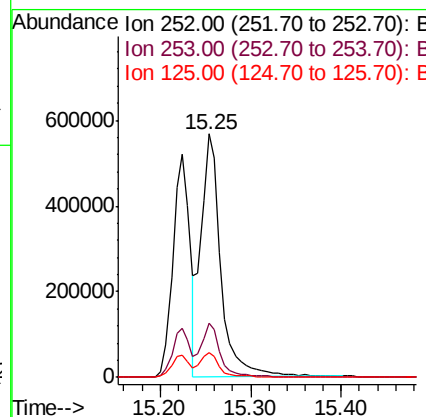
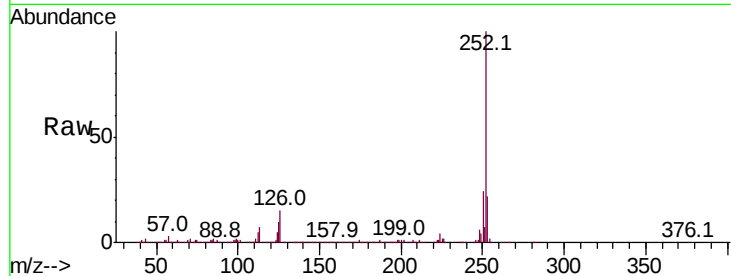
#88
Benzo(k)fluoranthene
Concen: 47.706 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	10.3	10.2	15.2

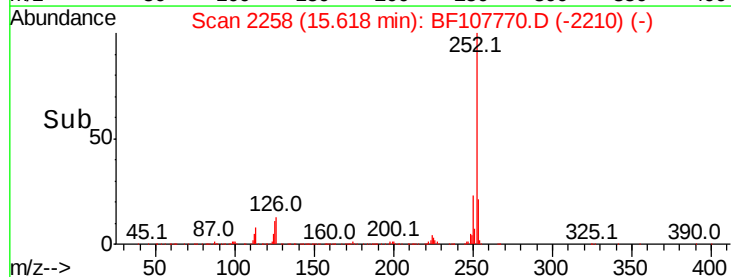
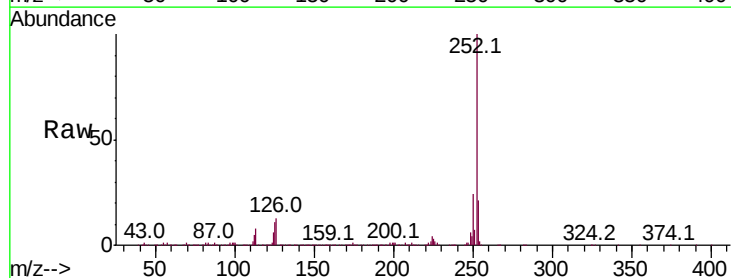
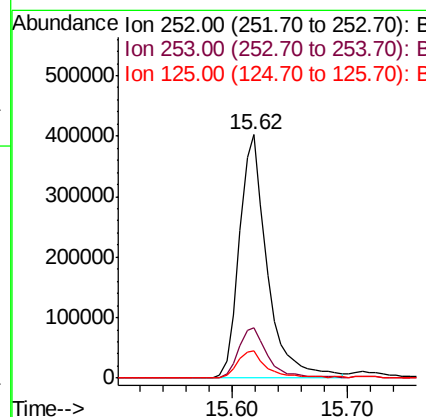
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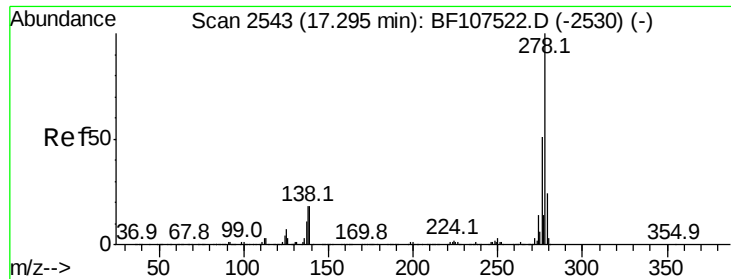
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#89
Benzo(a)pyrene
Concen: 39.573 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.1	25.7
125	11.0	9.8	14.6





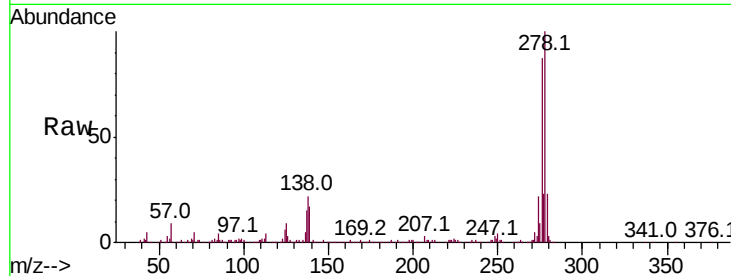
#90
Dibenzo(a,h)anthracene
Concen: 37.037 ng
RT: 17.27 min Scan# 2539
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	15.9	23.9
279	23.1	19.0	28.4

Manual Integrations
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7/30/2018 5:40:18 PM

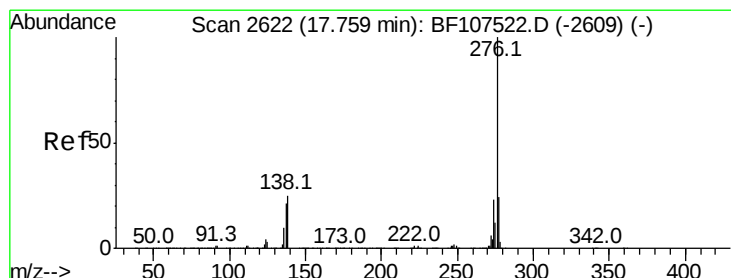
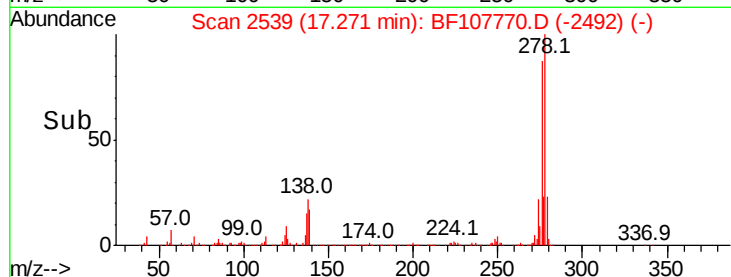
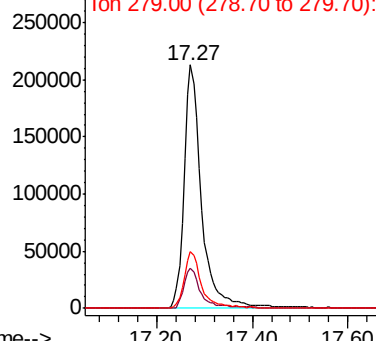


Abundance

Ion 278.00 (277.70 to 278.70): E

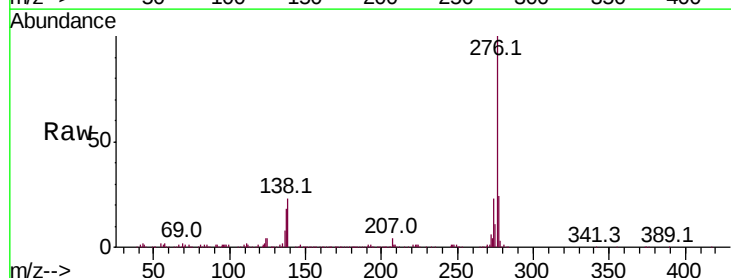
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 33.579 ng
RT: 17.74 min Scan# 2619
Delta R.T. -0.02 min
Lab File: BF107770.D
Acq: 28 Jul 2018 2:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	23.2	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

