

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
 Data File : BF107330.D
 Acq On : 12 Jul 2018 11:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/13/2018 11:17:06 AM

Quant Time: Jul 13 03:56:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	54209	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	227289	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	124684	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	250154	20.00	ng	0.00
75) Chrysene-d12	14.14	240	206224	20.00	ng	0.00
86) Perylene-d12	15.67	264	165243	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	293391	91.65	ng	0.00
7) Phenol-d6	6.58	99	364192	91.10	ng	0.00
23) Nitrobenzene-d5	7.51	82	355630	86.95	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	121626	84.16	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	655452	89.82	ng	0.00
78) Terphenyl-d14	13.07	244	797853	93.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	66329	40.301	ng	98
3) Pyridine	3.55	79	184518	41.338	ng	96
4) n-Nitrosodimethylamine	3.53	42	76457	40.329	ng	84
6) Aniline	6.60	93	239062	44.083	ng	# 85
8) 2-Chlorophenol	6.72	128	162140	46.177	ng	99
9) Benzaldehyde	6.49	77	107169	39.508	ng	98
10) Phenol	6.60	94	201876	44.247	ng	# 67
11) bis(2-Chloroethyl)ether	6.67	93	169098	44.894	ng	100
12) 1,3-Dichlorobenzene	6.87	146	188725	45.890	ng	99
13) 1,4-Dichlorobenzene	6.95	146	190864	45.906	ng	98
14) 1,2-Dichlorobenzene	7.10	146	174735	45.857	ng	98
15) Benzyl Alcohol	7.08	79	137686	42.891	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	207854	42.059	ng	# 23
17) 2-Methylphenol	7.20	107	150406	50.054	ng	# 92
18) Hexachloroethane	7.44	117	64699	44.250	ng	# 85
19) n-Nitroso-di-n-propylamine	7.34	70	121359	46.052	ng	93
20) 3+4-Methylphenols	7.35	107	173838	58.409	ng	# 66
22) Acetophenone	7.34	105	235149	46.243	ng	# 98
24) Nitrobenzene	7.52	77	180366	43.195	ng	97
25) Isophorone	7.75	82	322179	44.704	ng	97
26) 2-Nitrophenol	7.84	139	94077	47.727	ng	98
27) 2,4-Dimethylphenol	7.87	122	141530	46.453	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	215656	44.567	ng	99
29) 2,4-Dichlorophenol	8.08	162	151745	47.573	ng	94
30) 1,2,4-Trichlorobenzene	8.16	180	170451	48.508	ng	96
31) Naphthalene	8.24	128	486921	45.822	ng	99
32) Benzoic acid	8.02	122	66772m	32.263	ng	
33) 4-Chloroaniline	8.30	127	205973	46.195	ng	98
34) Hexachlorobutadiene	8.34	225	114569	50.038	ng	99
35) Caprolactam	8.68	113	47608m	45.787	ng	
36) 4-Chloro-3-methylphenol	8.79	107	157284	46.847	ng	96
37) 2-Methylnaphthalene	8.94	142	348048	49.414	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	187770	44.718	ng	# 96
40) Hexachlorocyclopentadiene	9.08	237	94280	43.641	ng	98

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 Misc :
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 BNA_F
 ClientSampleId :
 SSTDC040

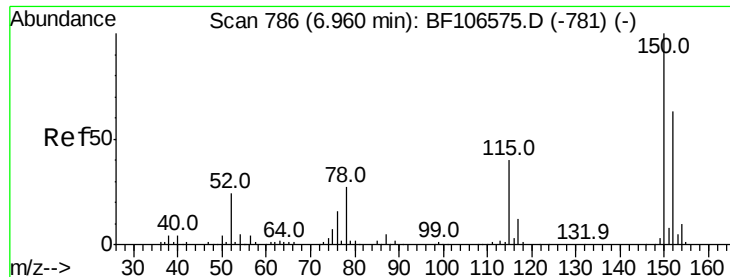
Manual Integrations
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 7/13/2018 11:17:06 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	97977	35.103	nq	95
43) 2,4,5-Trichlorophenol	9.27	196	100317	34.444	nq	90
45) 1,1'-Biphenyl	9.40	154	439366	44.216	nq	98
46) 2-Chloronaphthalene	9.43	162	318079	40.667	nq	95
47) 2-Nitroaniline	9.54	65	104416	39.699	nq	95
48) Acenaphthylene	9.85	152	490625	39.731	nq	99
49) Dimethylphthalate	9.70	163	367542	39.303	nq	97
50) 2,6-Dinitrotoluene	9.78	165	88282	44.582	nq #	82
51) Acenaphthene	10.02	154	317648	40.849	nq	98
52) 3-Nitroaniline	9.95	138	98651	43.293	nq	92
53) 2,4-Dinitrophenol	10.07	184	30522	33.015	nq #	20
54) Dibenzofuran	10.19	168	447317	42.010	nq	97
55) 4-Nitrophenol	10.14	139	52280	32.869	nq	92
56) 2,4-Dinitrotoluene	10.19	165	103014	39.855	nq	93
57) Fluorene	10.54	166	382658	45.288	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	93396m	40.341	nq	
59) Diethylphthalate	10.40	149	369684	40.959	nq #	94
60) 4-Chlorophenyl-phenylether	10.52	204	206770	46.770	nq #	84
61) 4-Nitroaniline	10.58	138	89429	39.545	nq	96
62) Azobenzene	10.68	77	342092	38.489	nq	91
64) 4,6-Dinitro-2-methylphenol	10.61	198	63822	41.274	nq	75
65) n-Nitrosodiphenylamine	10.64	169	342343	40.687	nq	98
66) 4-Bromophenyl-phenylether	11.01	248	134640	45.099	nq #	79
67) Hexachlorobenzene	11.09	284	143921	46.059	nq #	81
68) Atrazine	11.17	200	109897	41.086	nq	95
69) Pentachlorophenol	11.30	266	54160	34.738	nq	96
70) Phenanthrene	11.51	178	541738	44.900	nq	99
71) Anthracene	11.56	178	555655	45.119	nq	100
72) Carbazole	11.72	167	506572	43.935	nq	98
73) Di-n-butylphthalate	12.02	149	569513	41.927	nq	100
74) Fluoranthene	12.70	202	612274	46.041	nq	96
76) Benzidine	12.82	184	266527	45.380	nq	98
77) Pyrene	12.94	202	622644	45.786	nq	99
79) Butylbenzylphthalate	13.53	149	237871	42.543	nq #	92
80) Benzo(a)anthracene	14.13	228	554656	44.130	nq	99
81) 3,3'-Dichlorobenzidine	14.08	252	184566	41.781	nq #	96
82) Chrysene	14.17	228	510003	44.106	nq	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	291355	40.759	nq #	98
84) Di-n-octyl phthalate	14.70	149	481139	41.293	nq	96
85) Indeno(1,2,3-cd)pyrene	17.28	276	410127	41.795	nq #	90
87) Benzo(b)fluoranthene	15.22	252	490790	47.813	nq #	96
88) Benzo(k)fluoranthene	15.25	252	413776	42.329	nq #	95
89) Benzo(a)pyrene	15.61	252	406906	44.592	nq #	97
90) Dibenzo(a,h)anthracene	17.28	278	346672	44.827	nq #	93
91) Benzo(g,h,i)perylene	17.76	276	346066	45.783	nq #	89

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



#1

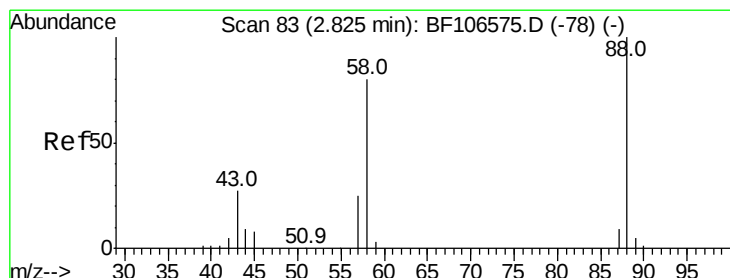
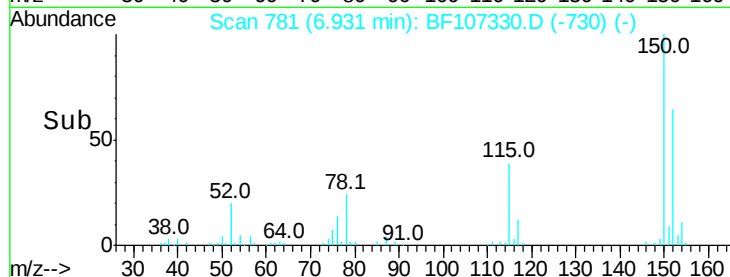
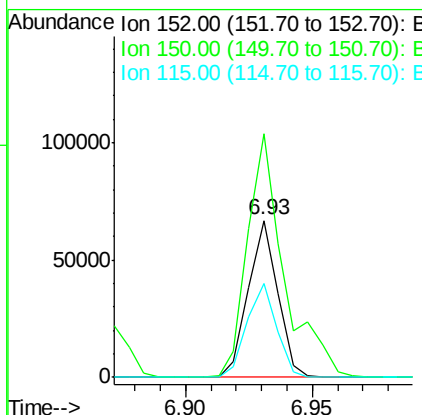
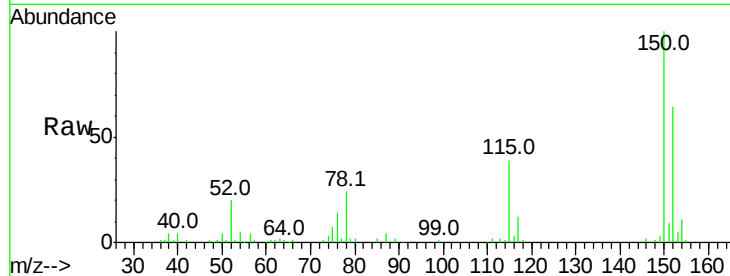
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	60.2	50.1	75.1

Manual Integrations
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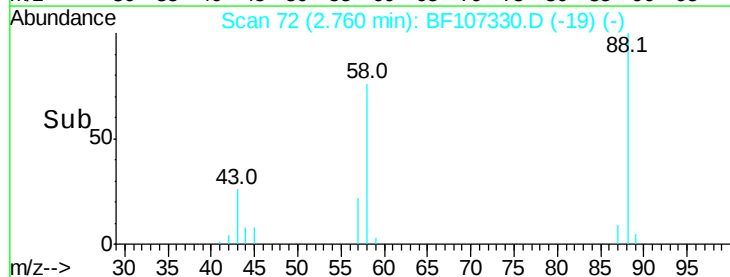
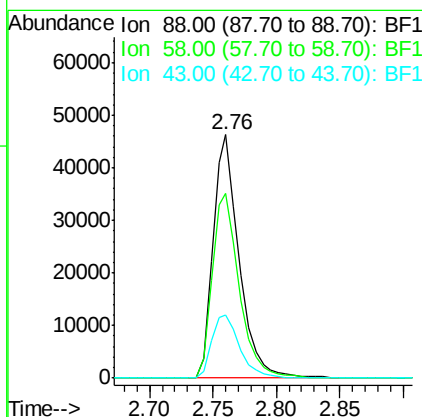
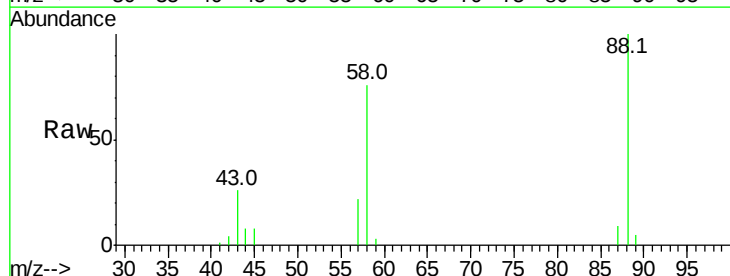
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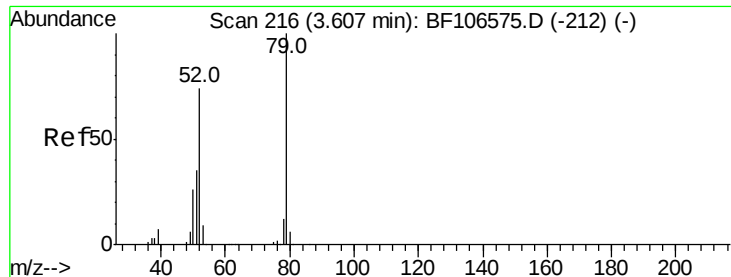


#2

1,4-Dioxane
Concen: 40.301 ng
RT: 2.76 min Scan# 72
Delta R.T. 0.01 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	62.6	93.8
43	27.7	24.6	37.0





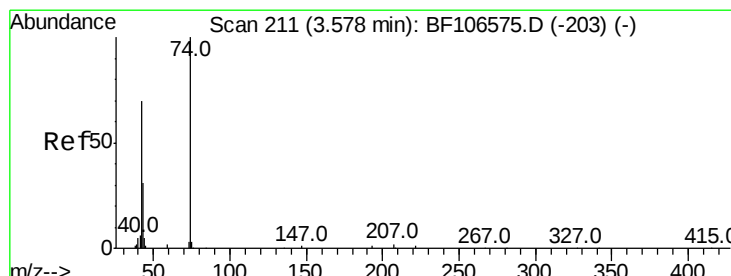
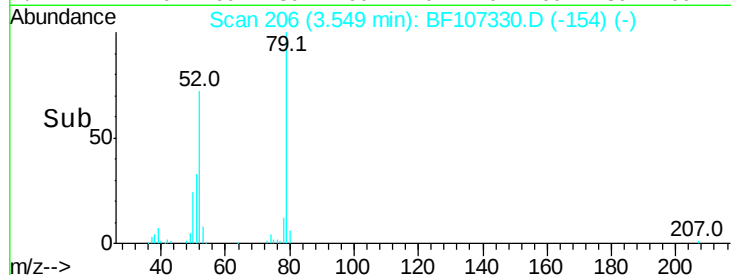
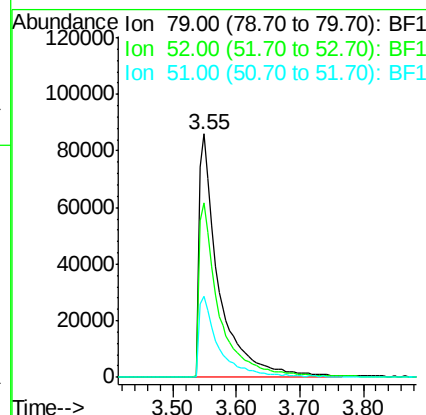
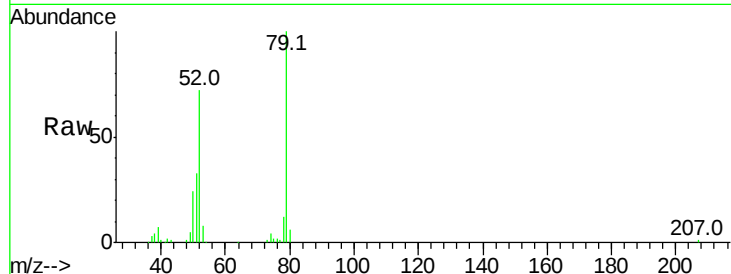
#3
 Pvridine
 Concen: 41.338 ng
 RT: 3.55 min Scan# 206
 Delta R.T. 0.01 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		184518		
52	71.9		59.8	89.6	
51	33.2		29.8	44.8	

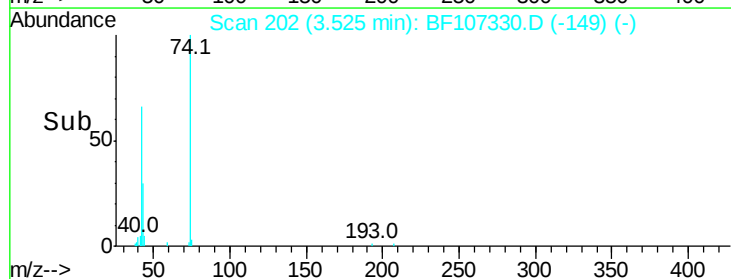
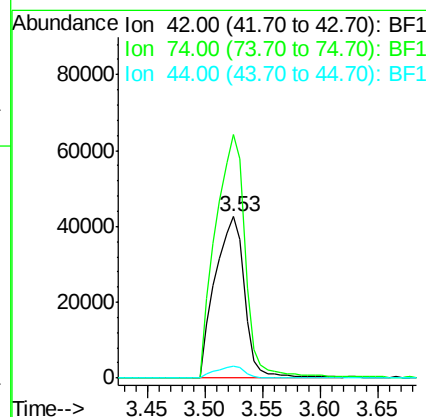
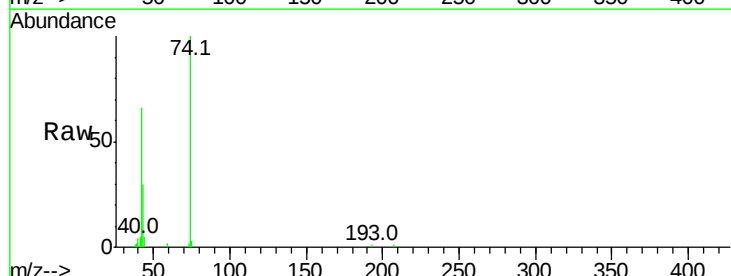
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 40.329 ng
 RT: 3.53 min Scan# 202
 Delta R.T. 0.01 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		76457		
74	150.9		104.9	157.3	
44	7.1		6.9	10.3	





#5

2-Fluorophenol

Concen: 91.646 ng

RT: 5.57 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

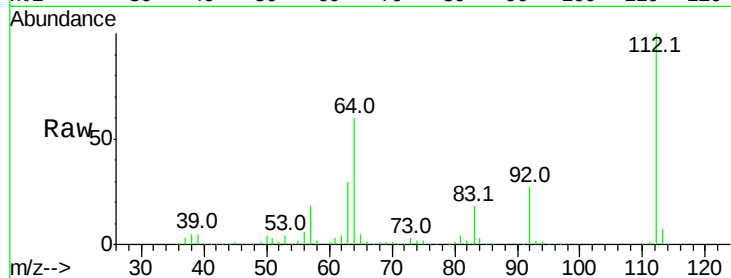
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	293391
Ion Ratio	Lower	Upper	
112	100		
64	60.5	47.9	71.9
63	29.5	23.7	35.5

Manual Integrations
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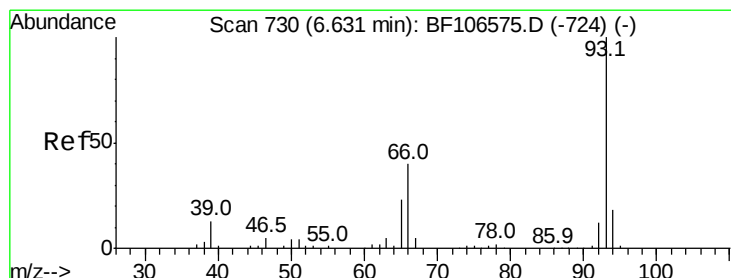
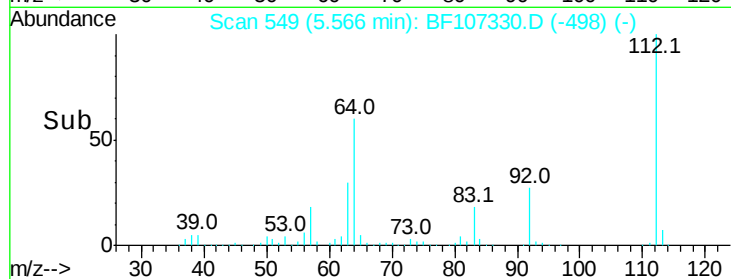
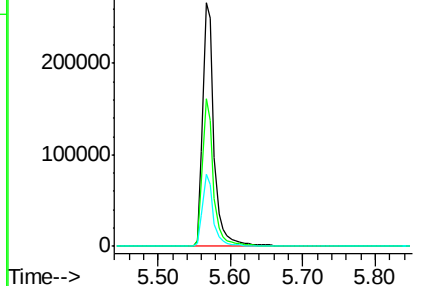
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 44.083 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF107330.D

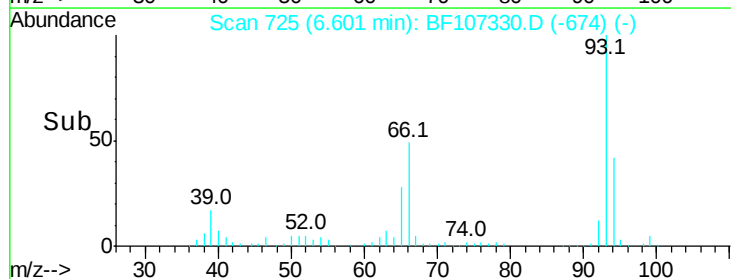
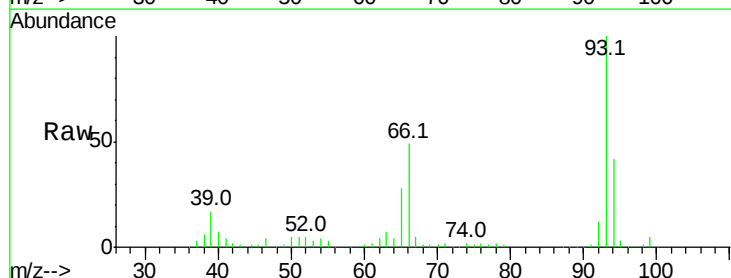
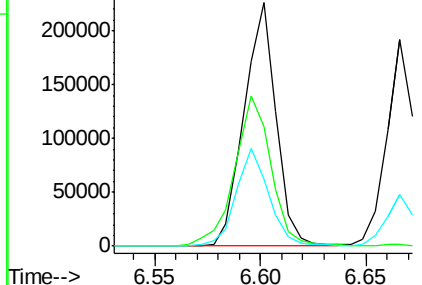
Acq: 12 Jul 2018 11:21

Tgt Ion:	93	Resp:	239062
Ion Ratio	Lower	Upper	
93	100		
66	49.2	32.2	48.2#
65	27.7	16.4	24.6#

Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 91.097 ng

RT: 6.58 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

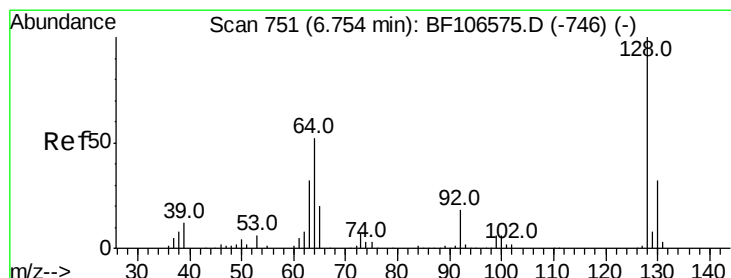
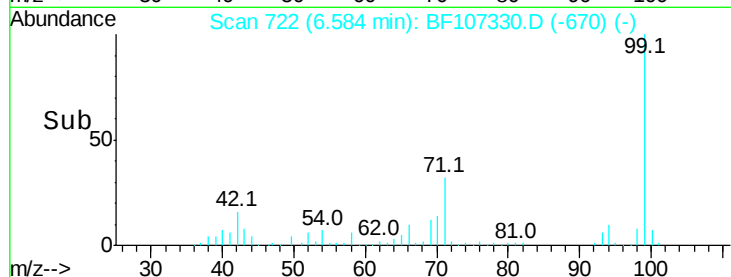
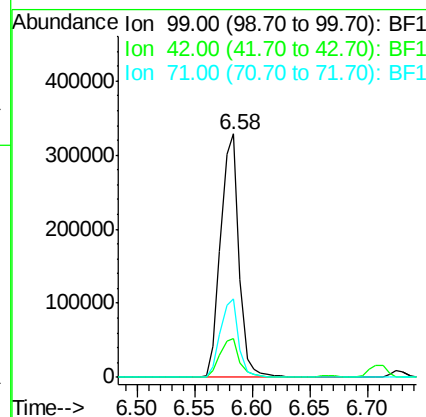
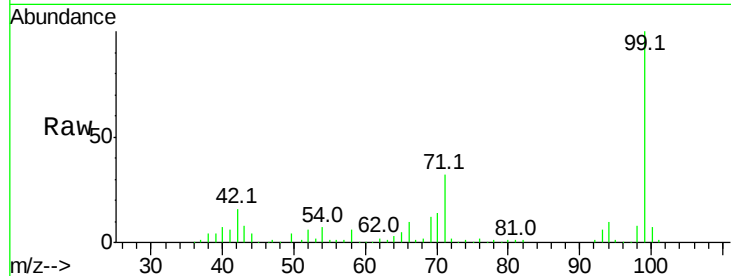
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	364192
Ion Ratio	Lower	Upper	
99	100		
42	15.8	14.5	21.7
71	32.1	25.4	38.0

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#8

2-Chlorophenol

Concen: 46.177 ng

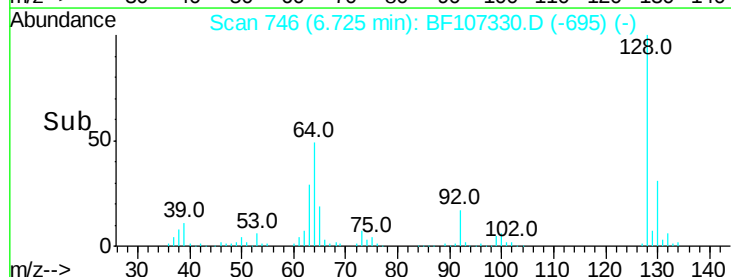
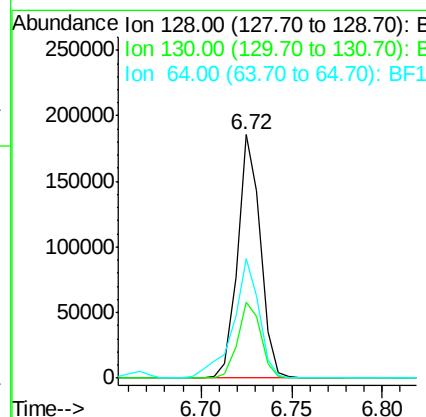
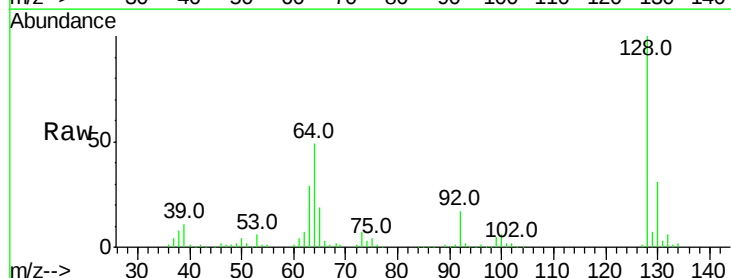
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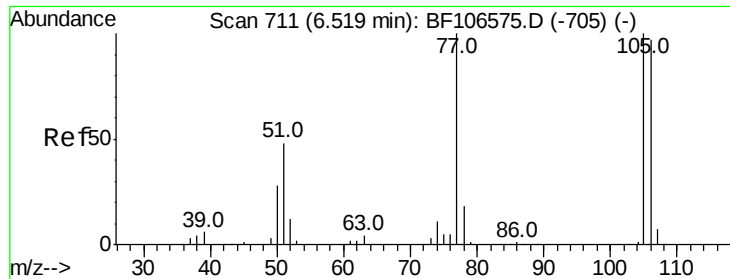
Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Tgt Ion:	128	Resp:	162140
Ion Ratio	Lower	Upper	
128	100		
130	31.4	13.0	53.0
64	49.2	29.4	69.4





#9

Benzaldehyde

Concen: 39.508 ng

RT: 6.49 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

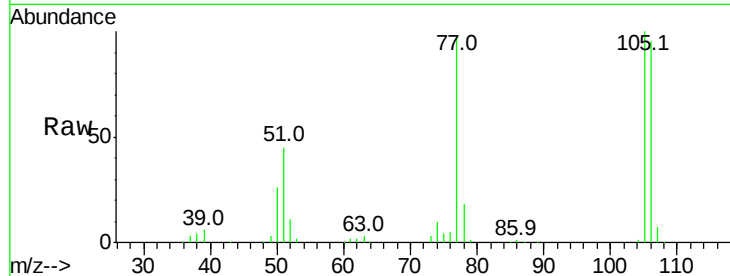
ClientSampleId :

SSTDCCC040

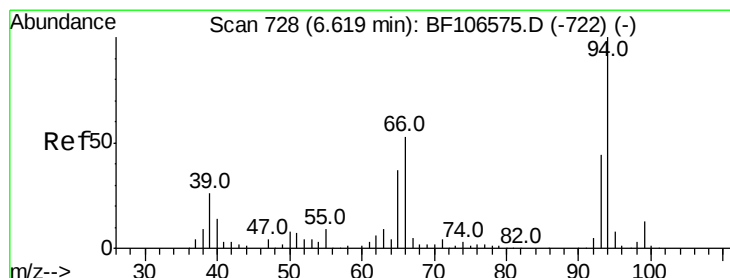
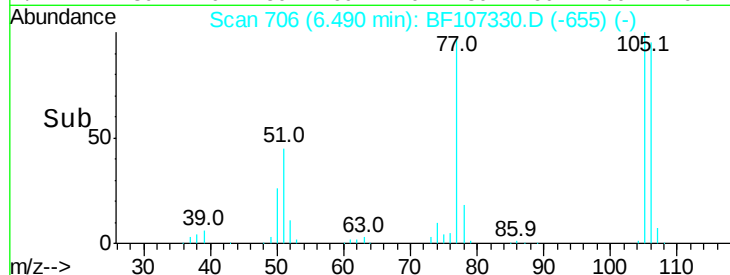
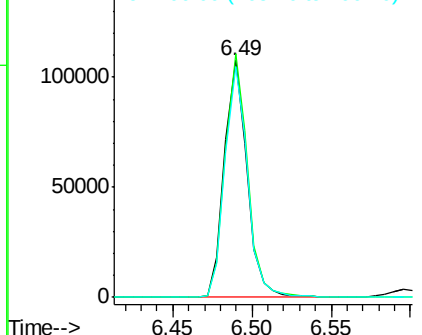
Tot Ion:	77	Resp:	107169
Ion	Ratio	Lower	Upper
77	100		
105	102.7	81.1	121.1
106	97.1	74.5	114.5

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 44.247 ng

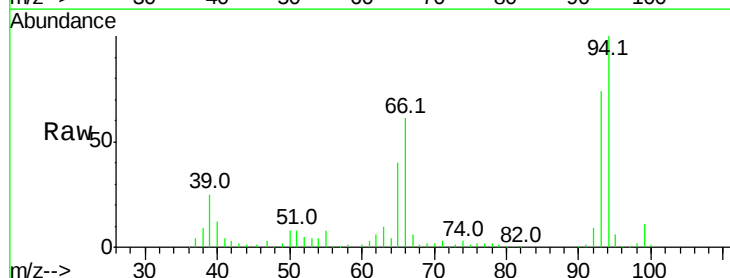
RT: 6.60 min Scan# 724

Delta R.T. 0.01 min

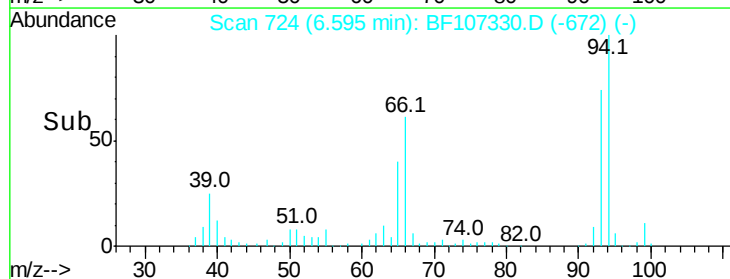
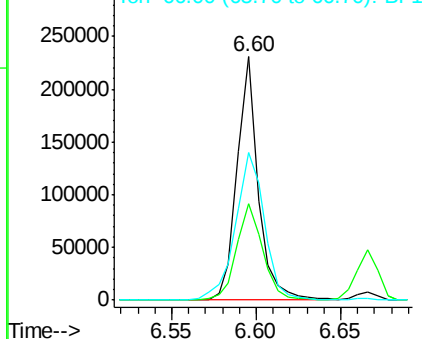
Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Tgt Ion:	94	Resp:	201876
Ion	Ratio	Lower	Upper
94	100		
65	39.6	7.9	47.9
66	60.7	16.2	56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





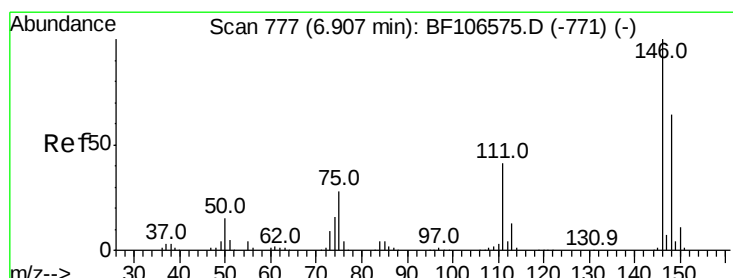
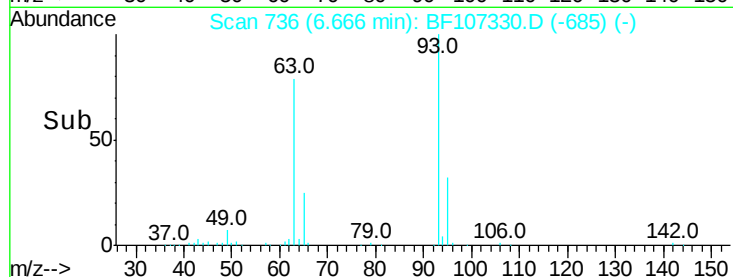
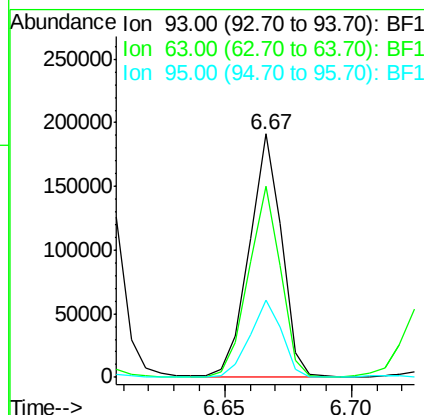
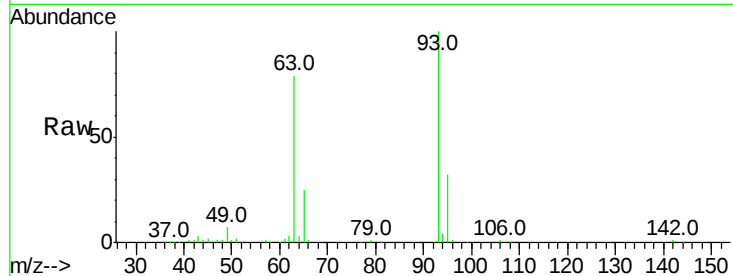
#11
bis(2-Chloroethyl)ether
Concen: 44.894 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	169098
Ion Ratio	100	Lower	Upper
93	100		
63	78.7	58.6	98.6
95	32.0	11.8	51.8

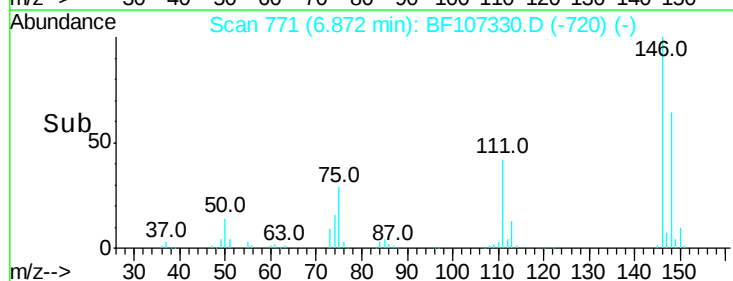
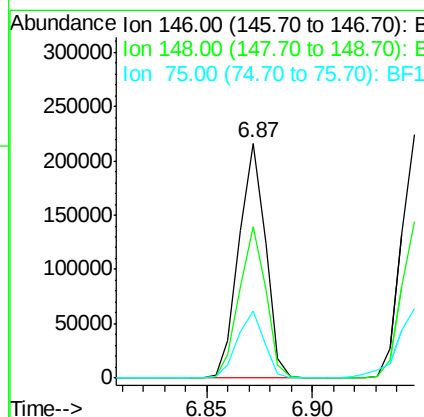
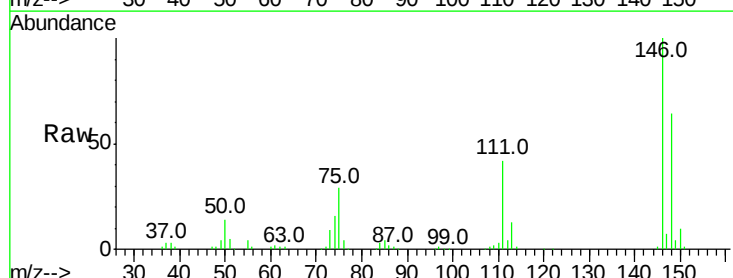
Manual Integrations
APPROVED

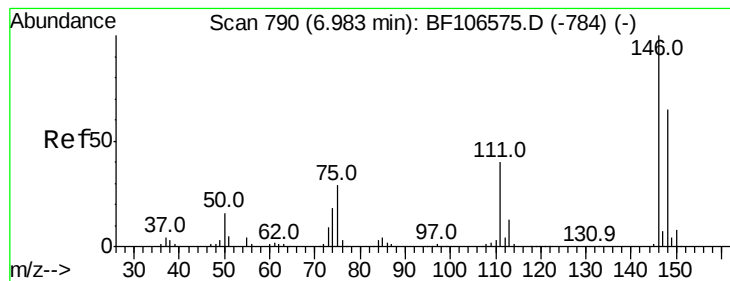
Sohil
7/13/2018 11:17:06 AM



#12
1,3-Dichlorobenzene
Concen: 45.890 ng
RT: 6.87 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	146	Resp	188725
Ion Ratio	100	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	28.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 45.906 ng

RT: 6.95 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

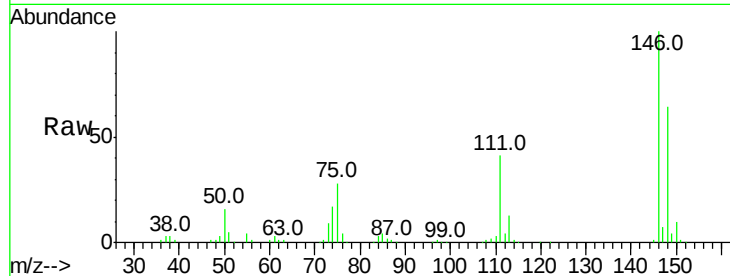
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	41.3	34.2	51.2

Manual Integrations
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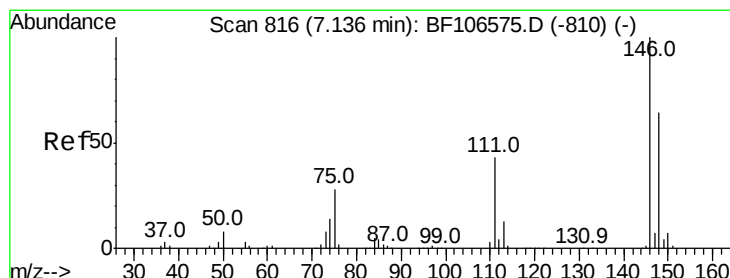
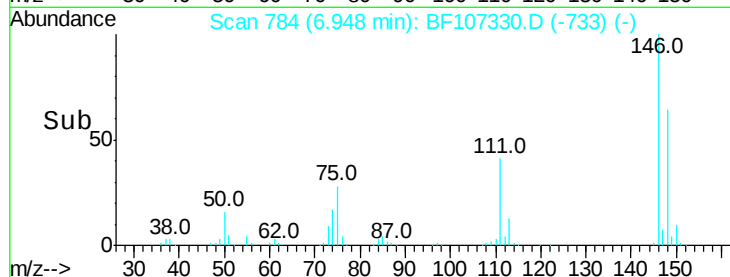
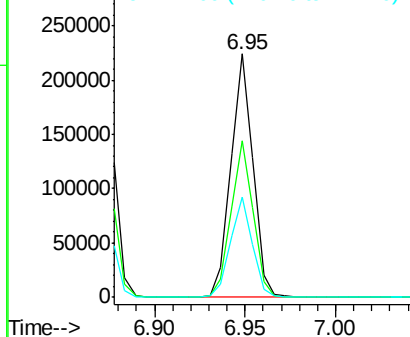


Abundance

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: 45.857 ng

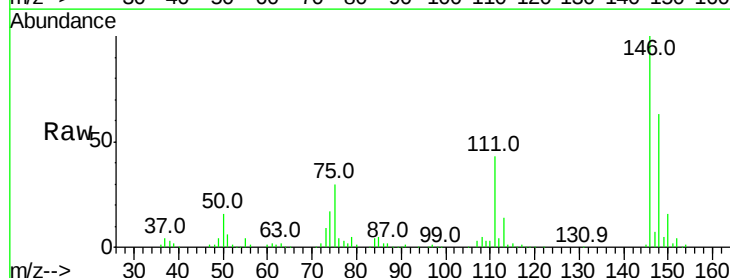
RT: 7.10 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	42.9	36.0	54.0

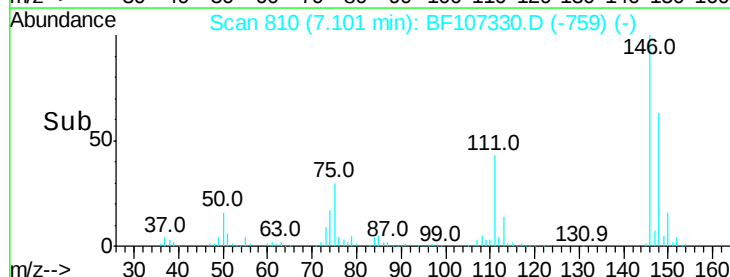
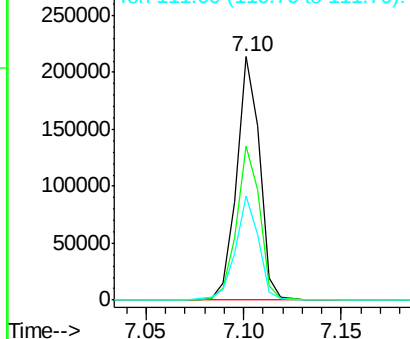


Abundance

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





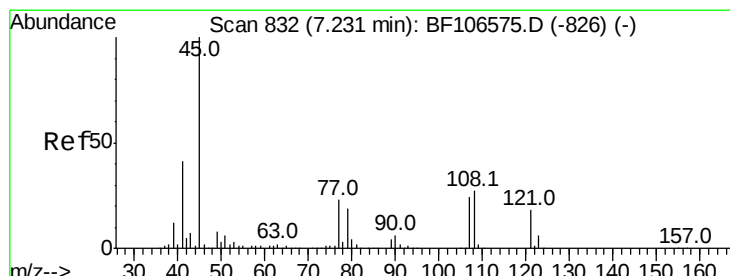
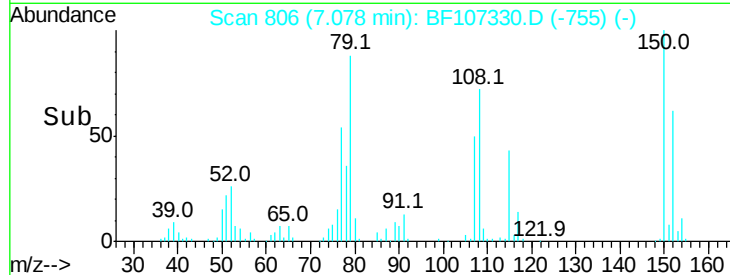
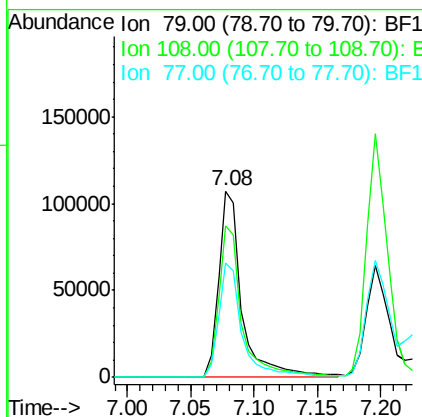
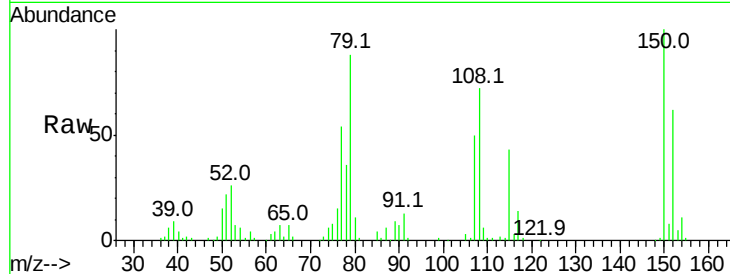
#15
Benzyl Alcohol
Concen: 42.891 ng
RT: 7.08 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.5	65.1	97.7
77	61.4	50.6	75.8

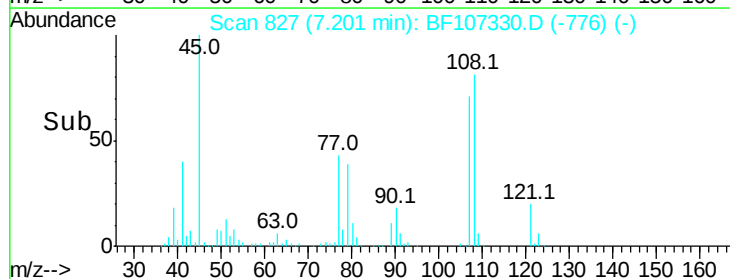
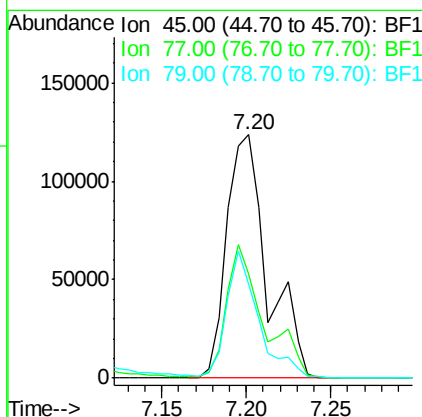
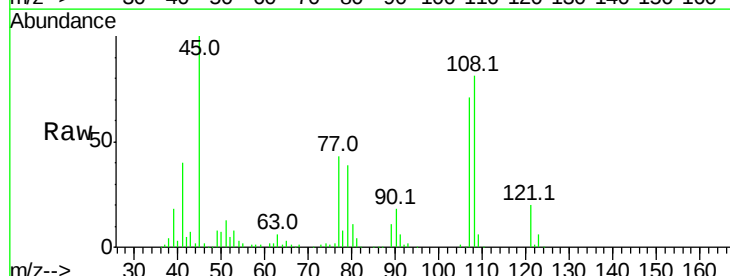
Manual Integrations
APPROVED

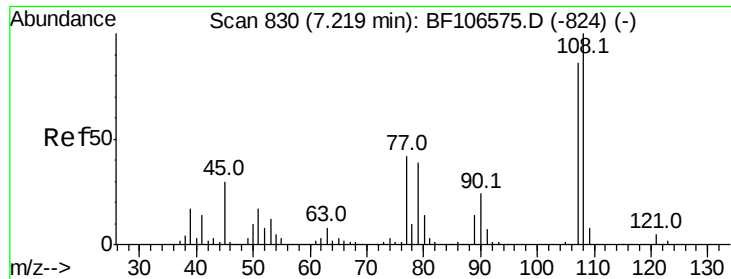
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.059 ng
RT: 7.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	43.0	0.0	32.9#
79	38.7	0.0	29.6#





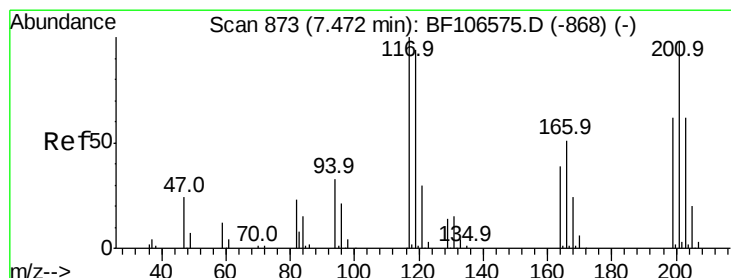
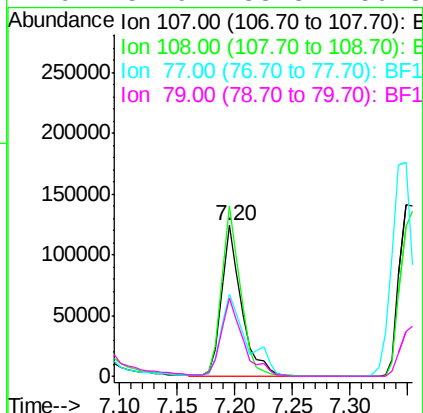
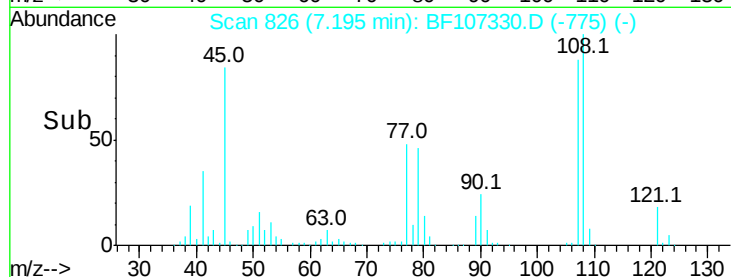
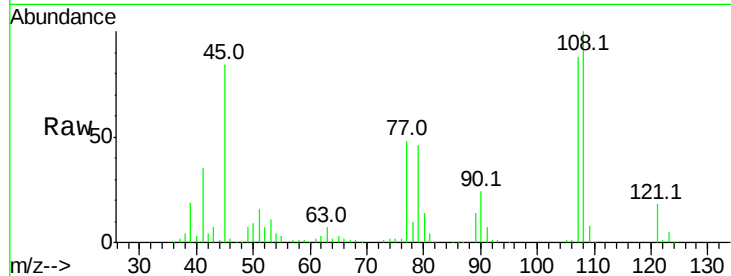
#17
2-Methylphenol
Concen: 50.054 ng
RT: 7.20 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.7	137.5
77	54.6	33.8	50.8#
79	51.9	33.8	50.8#

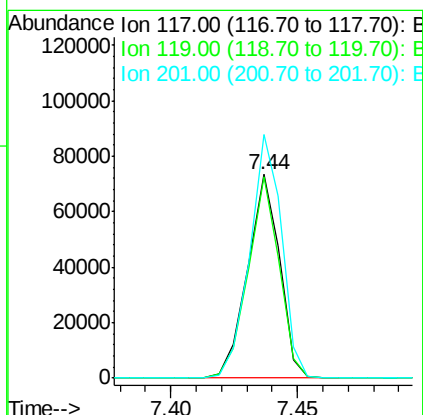
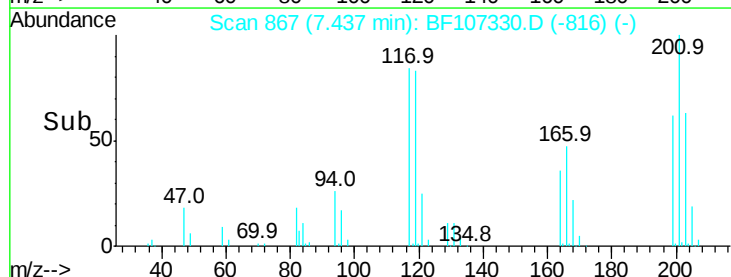
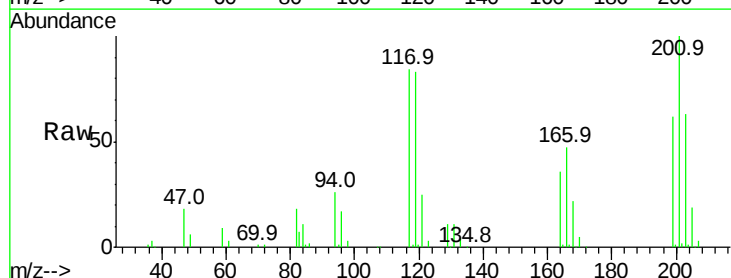
Manual Integrations
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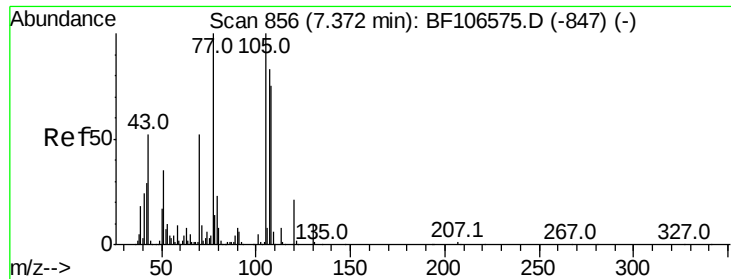
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#18
Hexachloroethane
Concen: 44.250 ng
RT: 7.44 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.9	75.8	113.8
201	119.6	75.7	113.5#





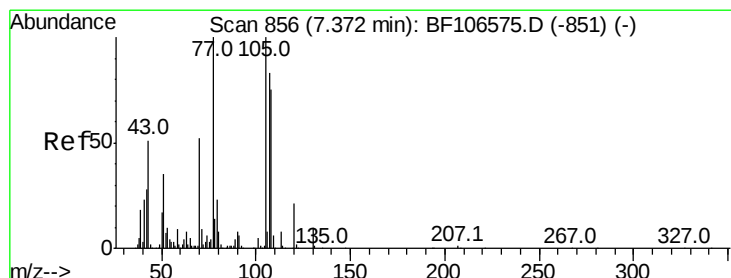
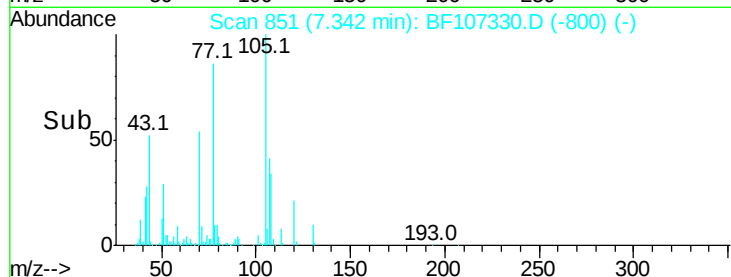
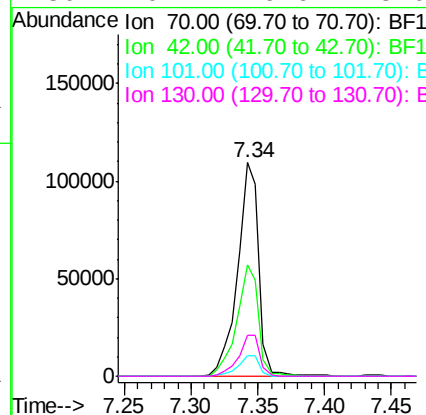
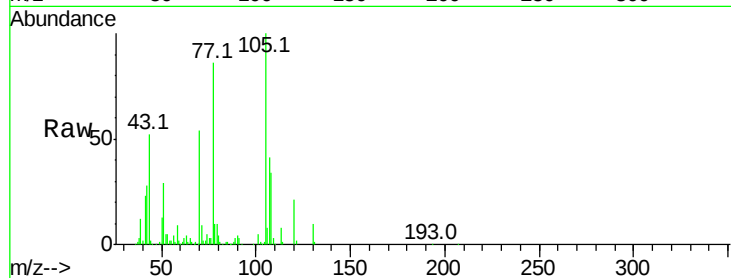
#19
n-Nitroso-di-n-propylamine
Concen: 46.052 ng
RT: 7.34 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	121359
Ion Ratio	Lower	Upper	
70	100		
42	52.4	47.5	71.3
101	9.8	7.4	11.2
130	19.2	16.6	25.0

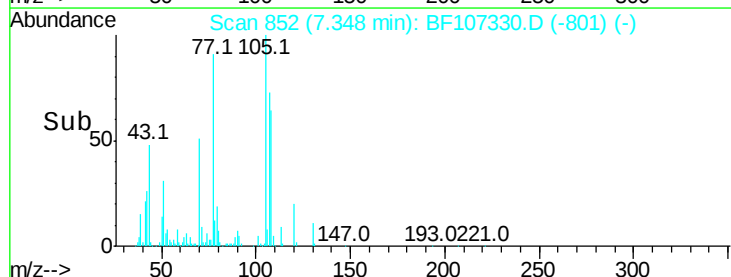
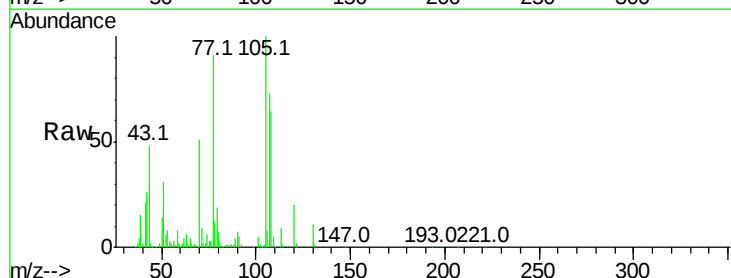
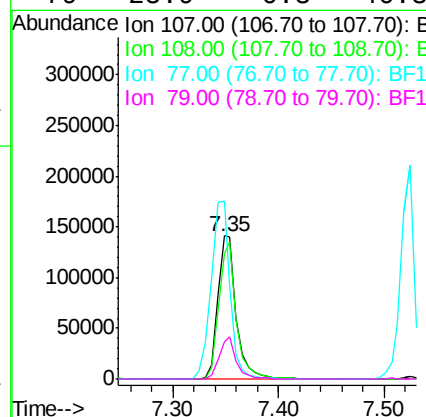
Manual Integrations
APPROVED

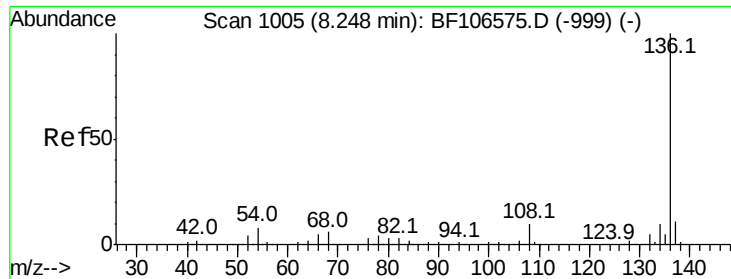
Sohil
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#20
3+4-Methylphenols
Concen: 58.409 ng
RT: 7.35 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	107	Resp	173838
Ion Ratio	Lower	Upper	
107	100		
108	87.5	68.2	108.2
77	124.6	26.7	66.7#
79	25.9	6.3	46.3





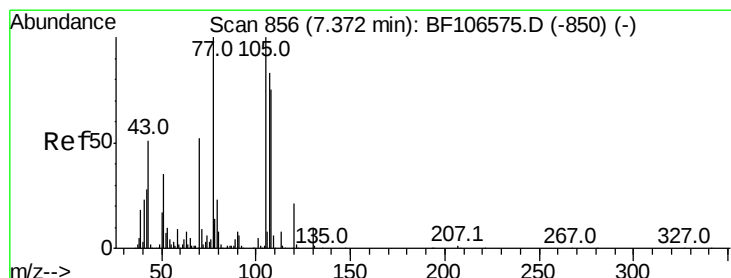
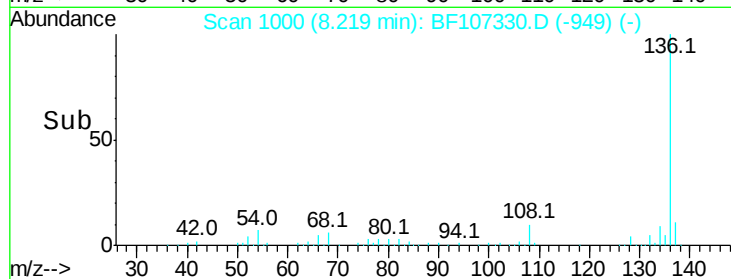
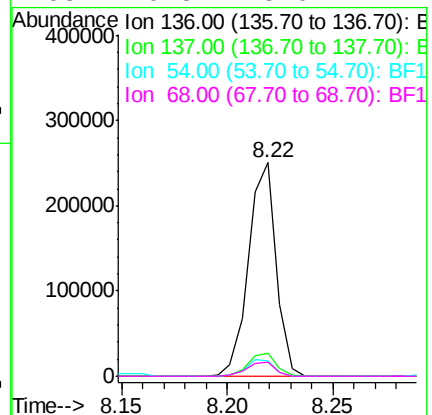
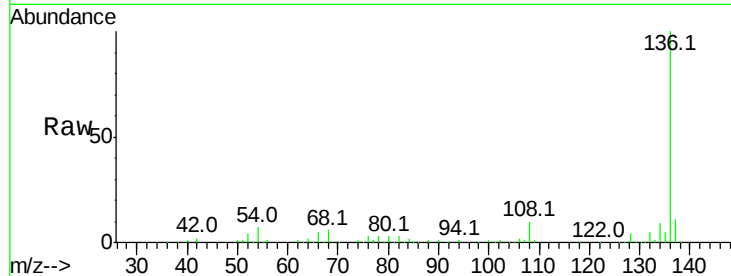
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	7.5	6.6	9.8	
68	6.3	5.0	7.4	

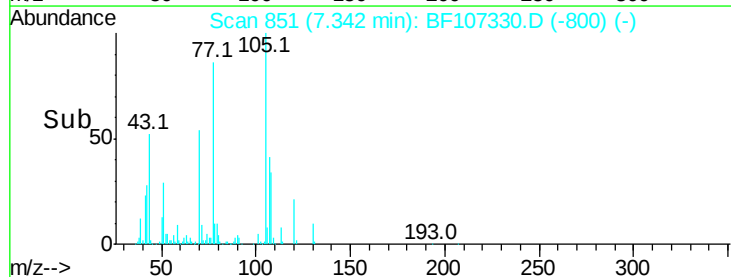
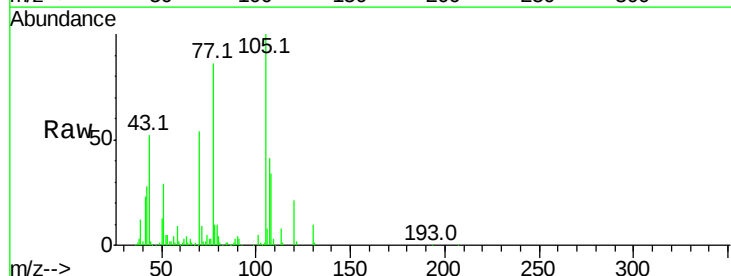
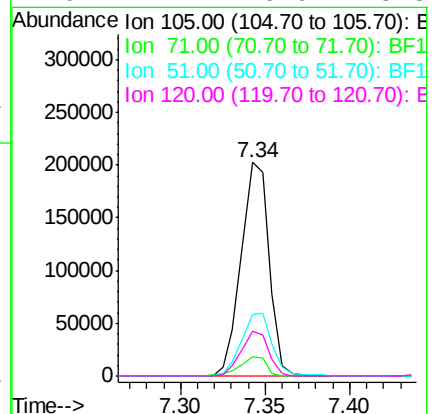
Manual Integrations
APPROVED

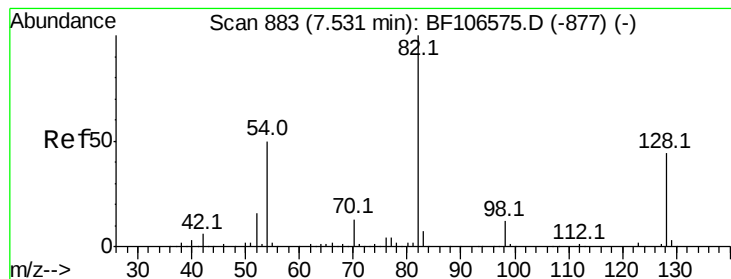
Sohil
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#22
Acetophenone
Concen: 46.243 ng
RT: 7.34 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.0	4.4	6.6#	
51	28.6	22.3	33.5	
120	21.1	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 86.954 ng

RT: 7.51 min Scan# 879

Delta R.T. 0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

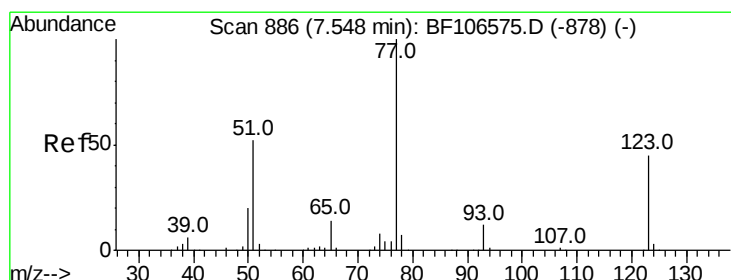
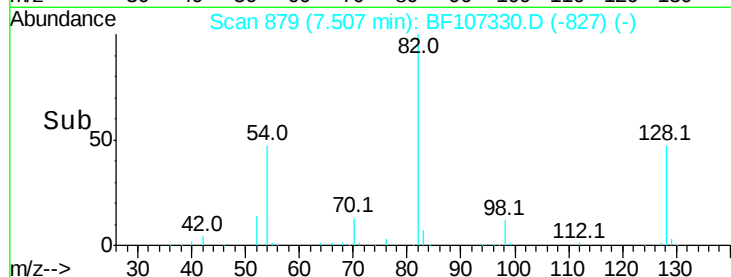
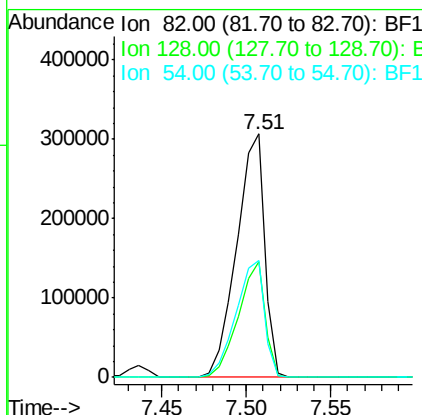
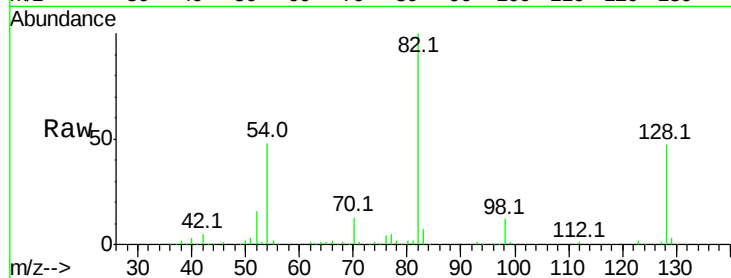
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	355630
Ion Ratio	Lower	Upper	
82	100		
128	47.2	36.1	54.1
54	47.9	41.4	62.2

Manual Integrations
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#24

Nitrobenzene

Concen: 43.195 ng

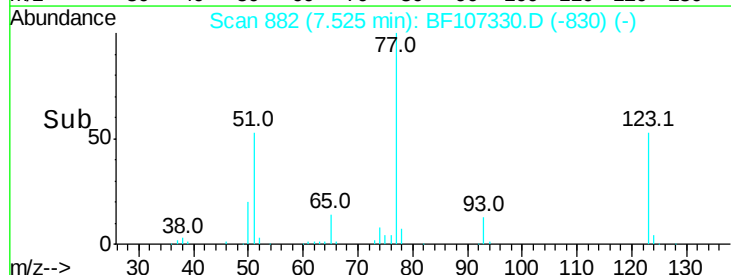
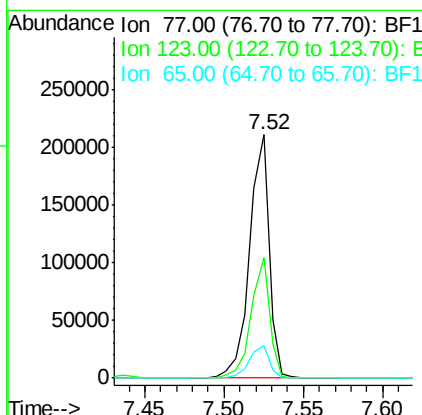
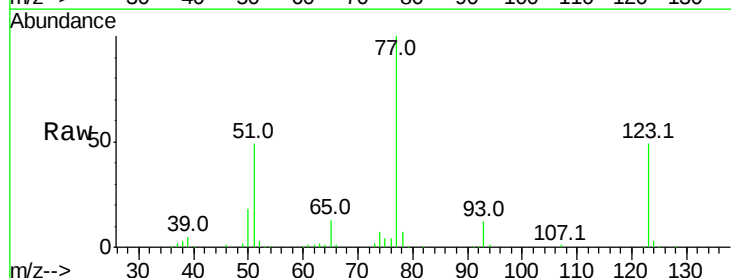
RT: 7.52 min Scan# 882

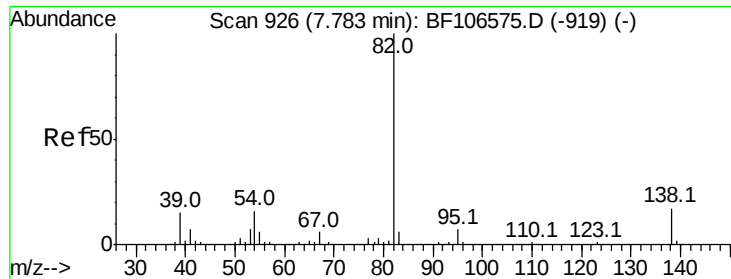
Delta R.T. 0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Tgt Ion:	77	Resp:	180366
Ion Ratio	Lower	Upper	
77	100		
123	49.5	37.9	56.9
65	13.3	11.0	16.4





#25

Isophorone

Concen: 44.704 ng

RT: 7.75 min Scan# 921

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

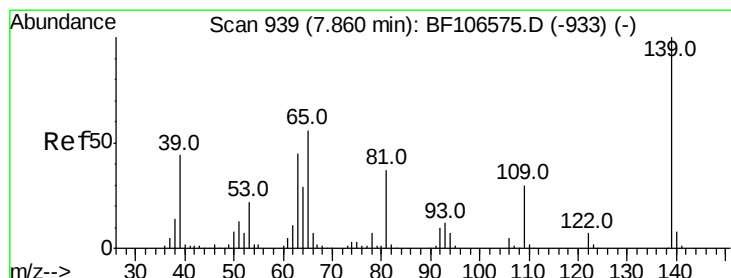
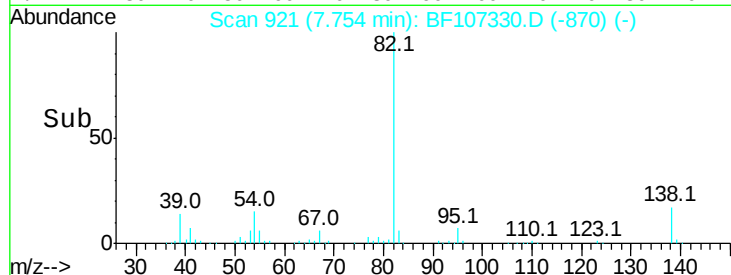
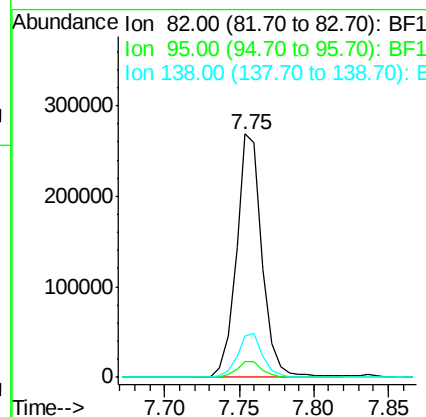
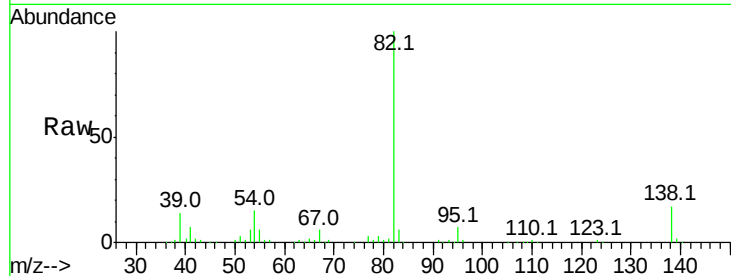
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	322179
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	17.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.727 ng

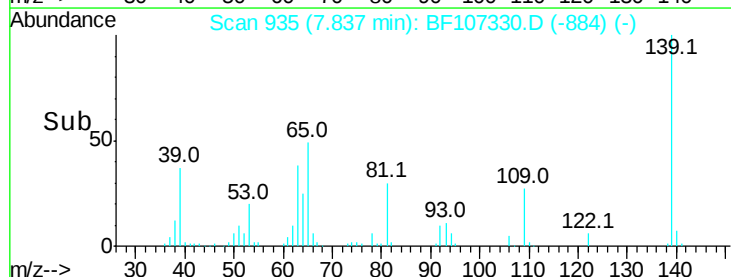
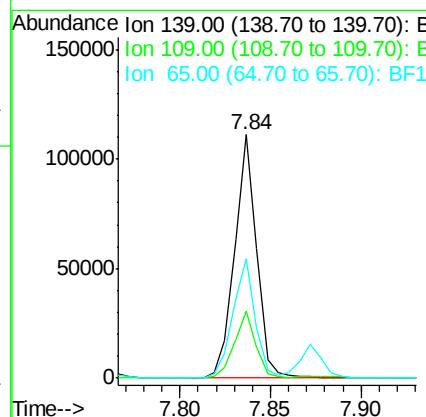
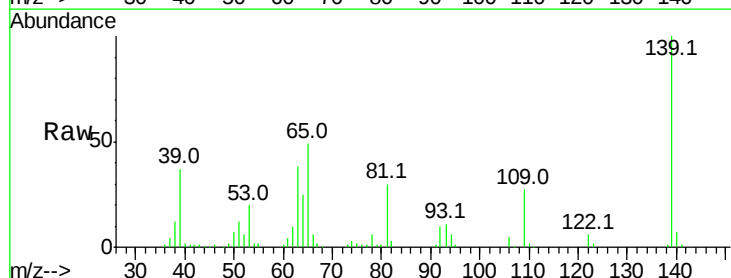
RT: 7.84 min Scan# 935

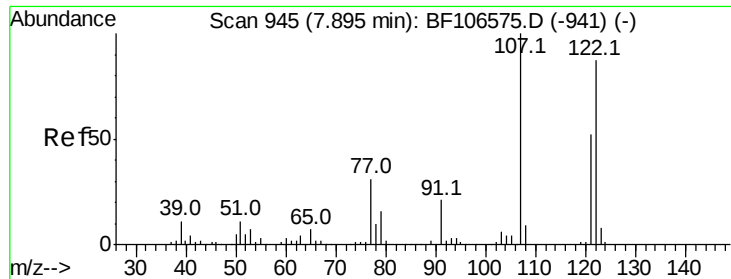
Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Tgt Ion:	139	Resp:	94077
Ion Ratio	Lower	Upper	
139	100		
109	27.5	22.7	34.1
65	49.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 46.453 ng

RT: 7.87 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

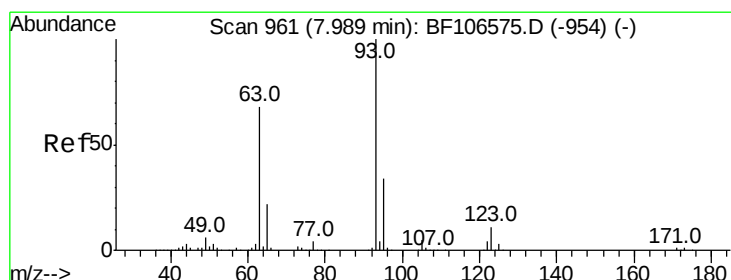
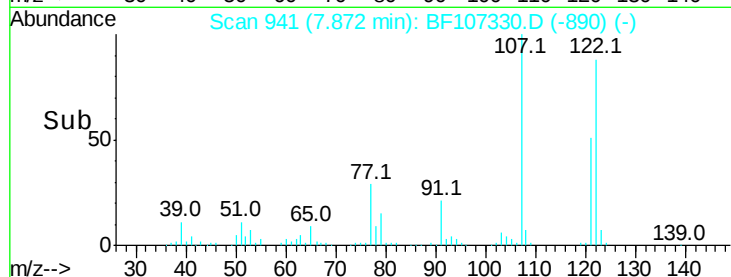
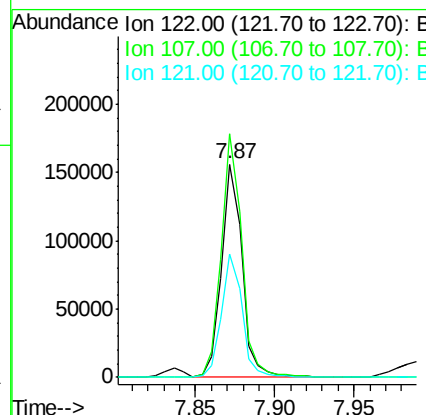
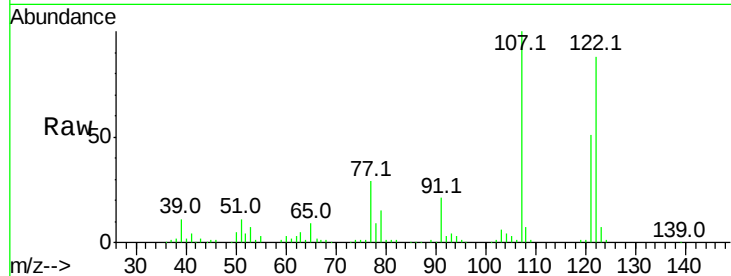
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	141530
Ion Ratio	Lower	Upper	
122	100		
107	114.0	91.2	136.8
121	58.0	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 44.567 ng

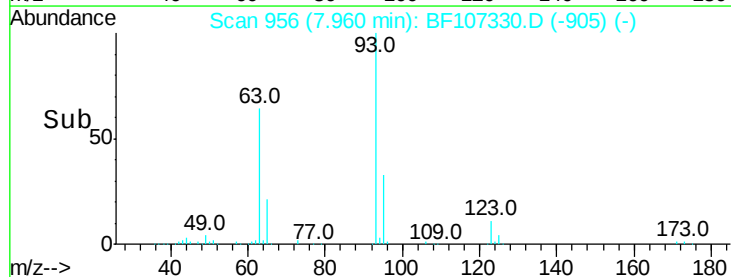
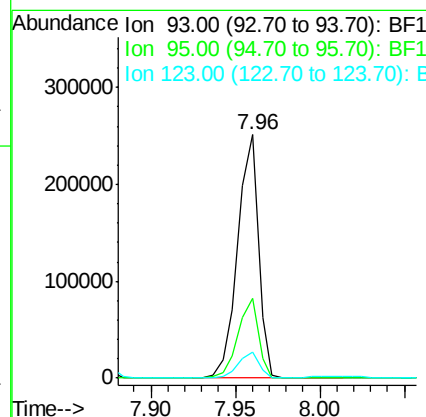
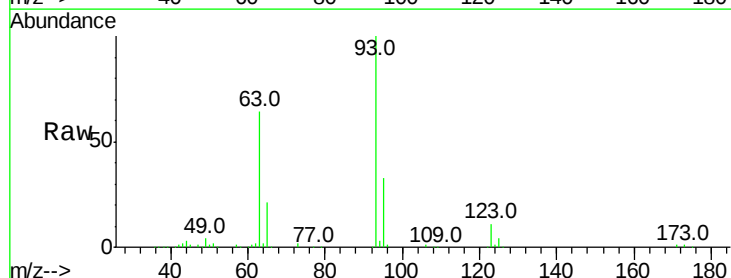
RT: 7.96 min Scan# 956

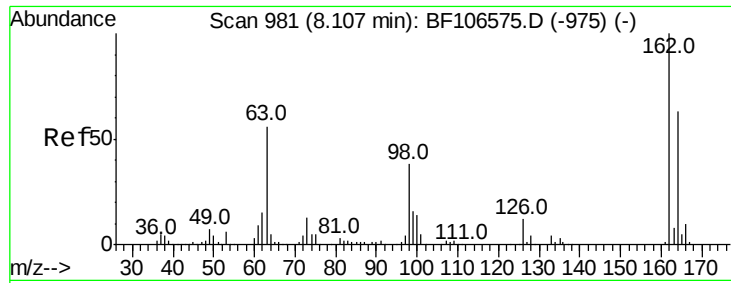
Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Tgt Ion:	93	Resp:	215656
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.3	39.5
123	10.9	9.8	14.6





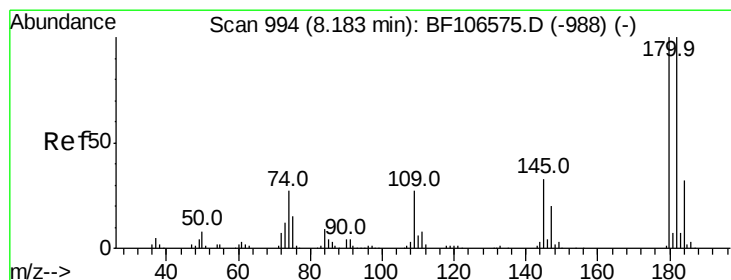
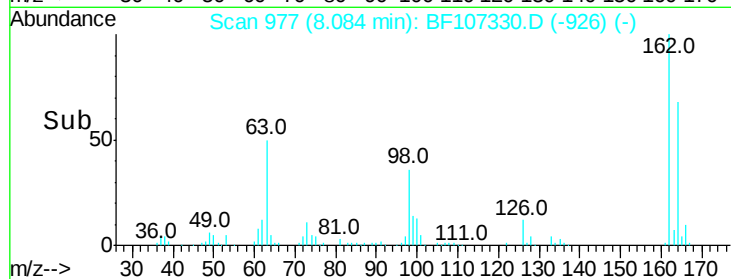
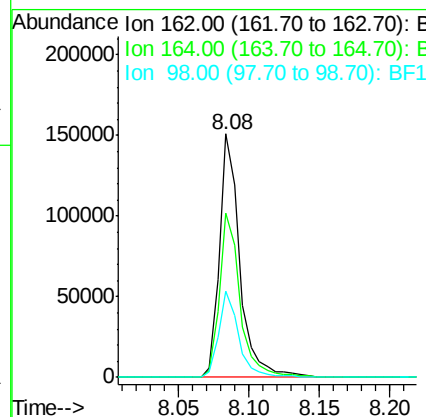
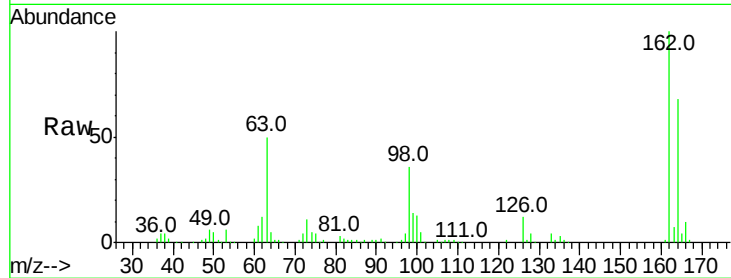
#29
 2,4-Dichlorophenol
 Concen: 47.573 ng
 RT: 8.08 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	151745
Ion Ratio	Lower	Upper	
162	100		
164	67.6	42.7	82.7
98	35.6	18.1	58.1

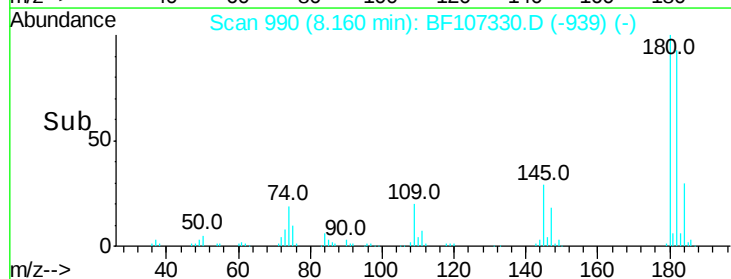
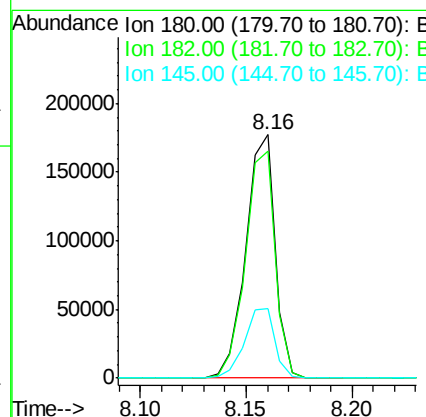
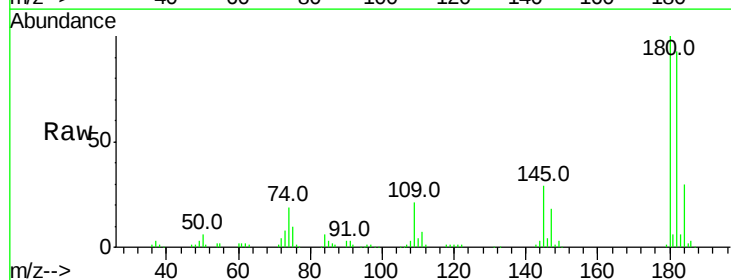
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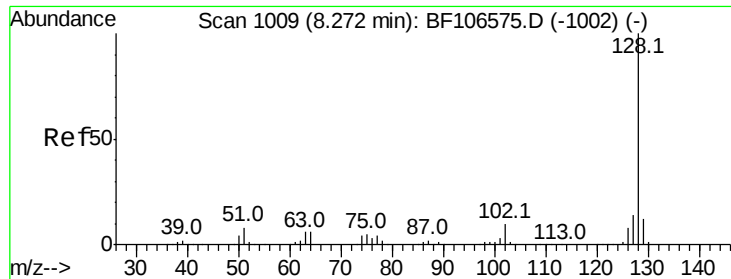
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.508 ng
 RT: 8.16 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion:	180	Resp:	170451
Ion Ratio	Lower	Upper	
180	100		
182	93.3	76.8	115.2
145	28.7	26.5	39.7





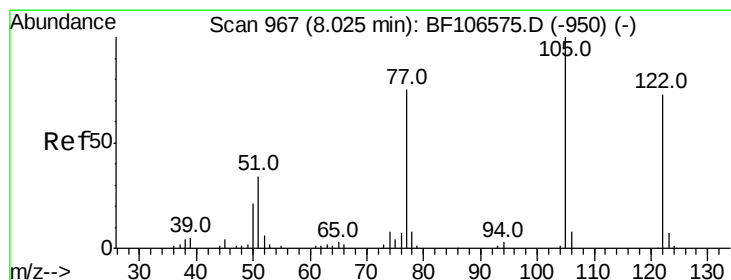
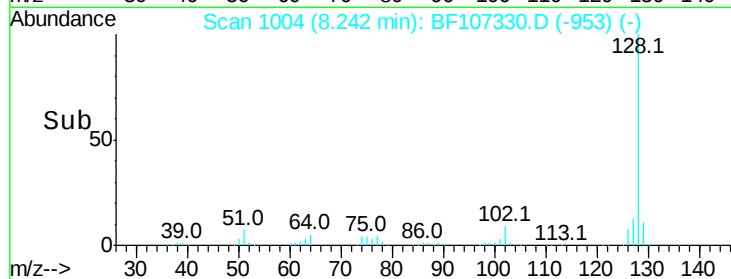
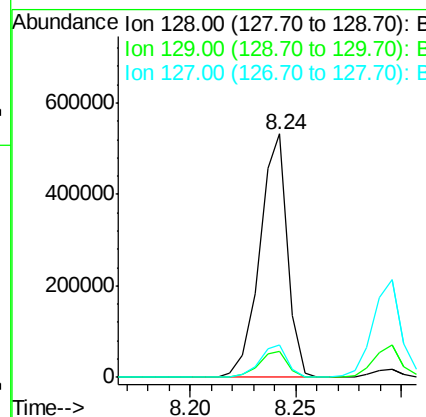
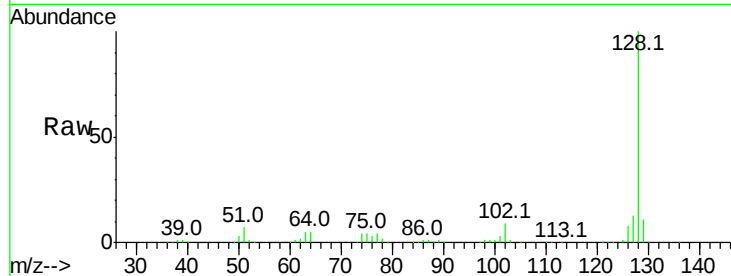
#31
Naphthalene
Concen: 45.822 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	486921		
129	10.9		8.8	13.2
127	13.2		10.9	16.3

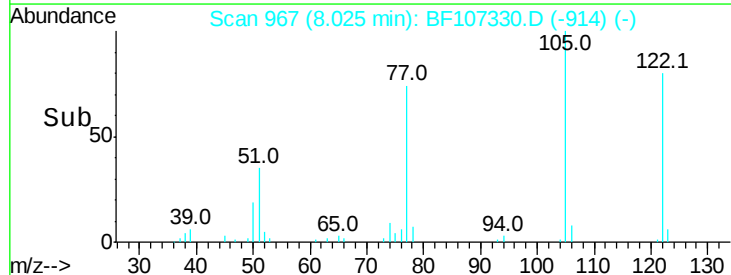
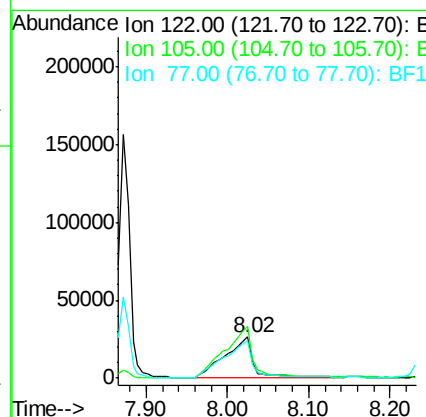
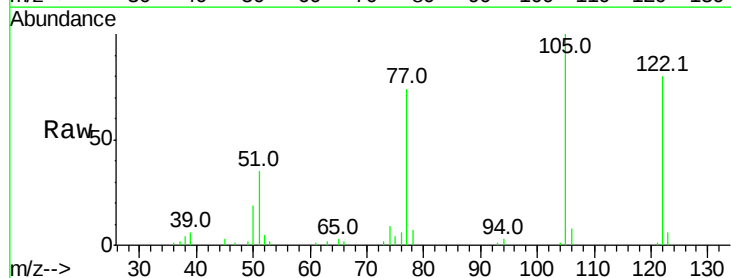
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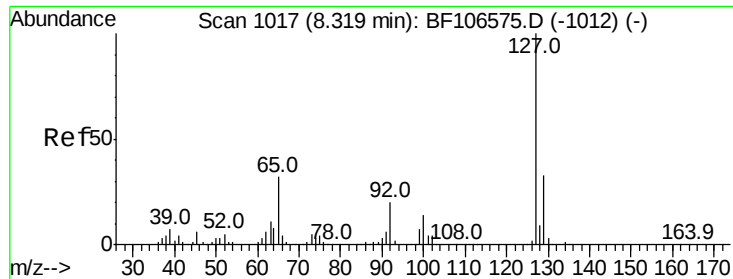
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#32
Benzoic acid
Concen: 32.263 ng m
RT: 8.02 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	66772		
105	124.9		101.1	141.1
77	92.1		70.7	110.7





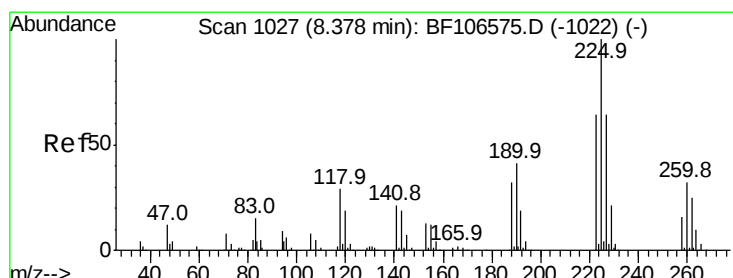
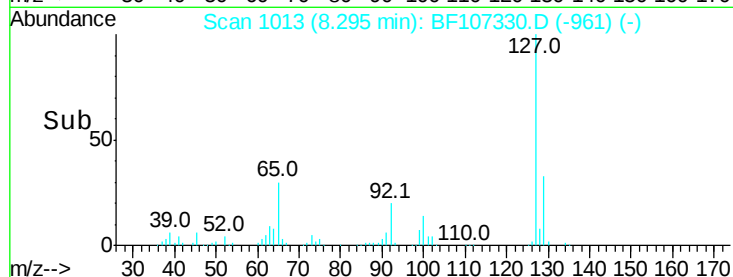
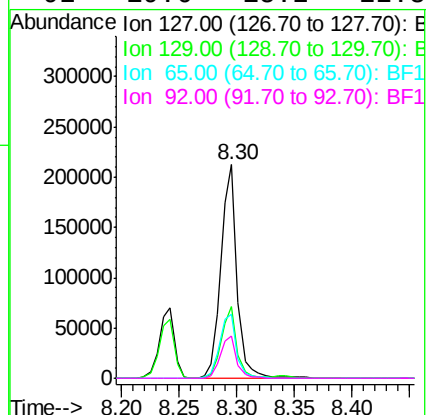
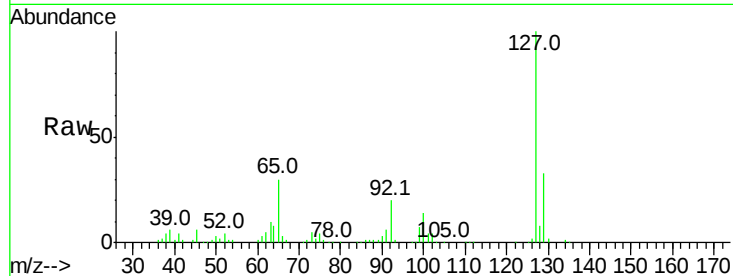
#33
4-Chloroaniline
Concen: 46.195 ng
RT: 8.30 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.4	25.9	38.9
65	30.1	25.0	37.4
92	19.6	15.2	22.8

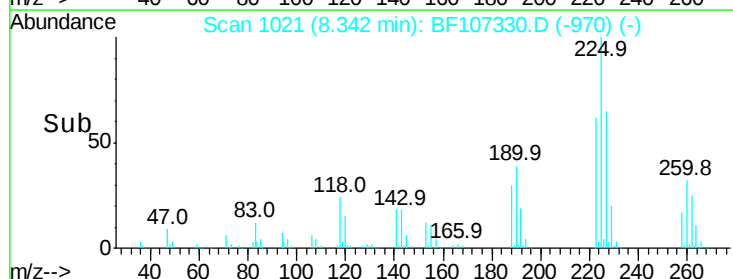
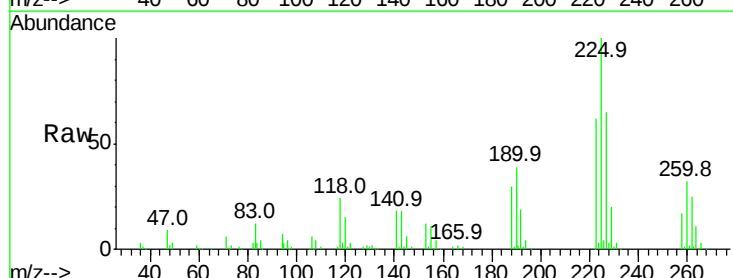
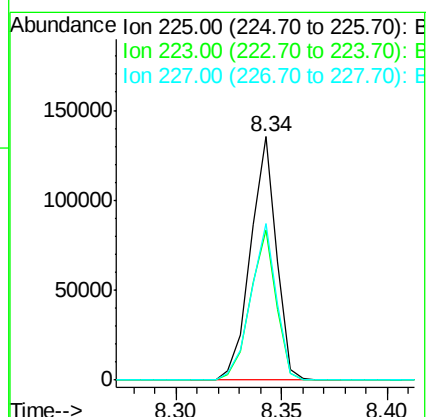
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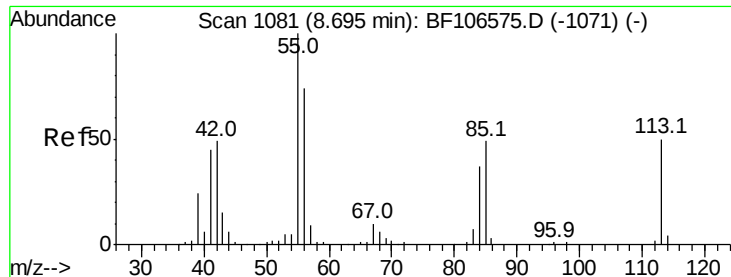
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#34
Hexachlorobutadiene
Concen: 50.038 ng
RT: 8.34 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.5	50.6	76.0
227	64.6	51.9	77.9





#35

Caprolactam

Concen: 45.787 ng/ml

RT: 8.68 min Scan# 1078

Delta R.T. 0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

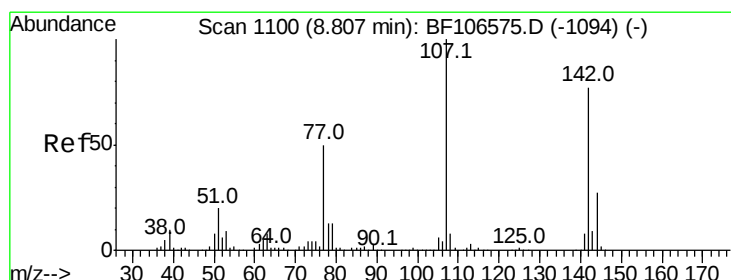
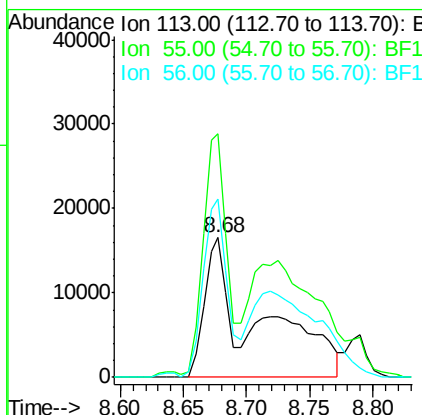
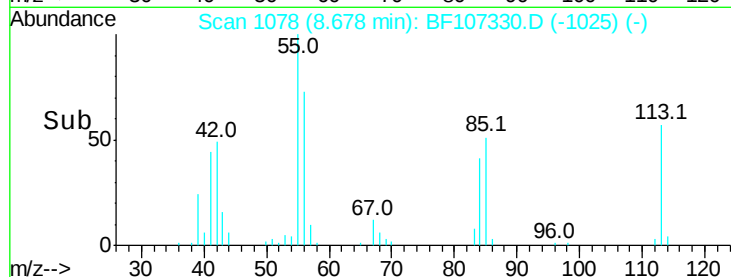
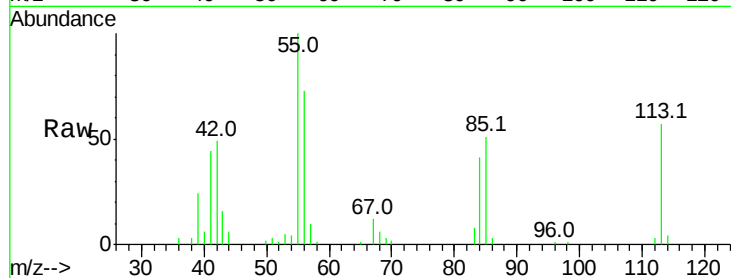
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	47608
Ion	Ratio	Lower	Upper
113	100		
55	174.4	163.3	203.3
56	127.9	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 46.847 ng/ml

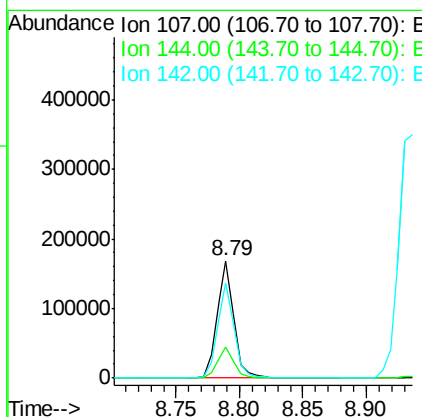
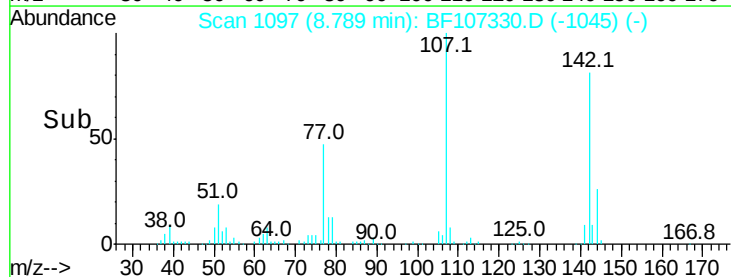
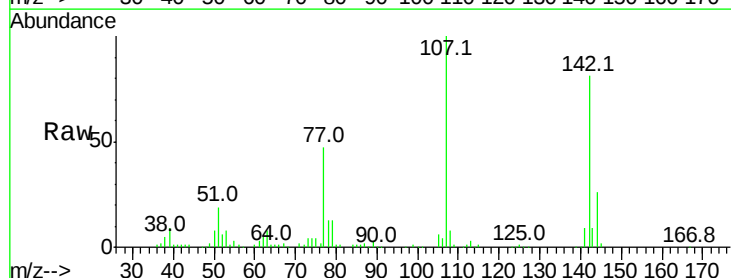
RT: 8.79 min Scan# 1097

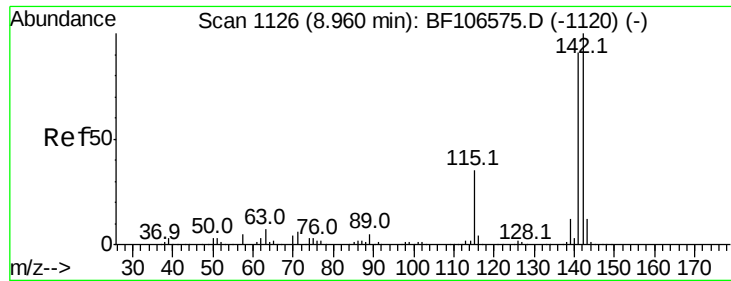
Delta R.T. 0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Tgt Ion:	107	Resp:	157284
Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	81.4	62.0	93.0





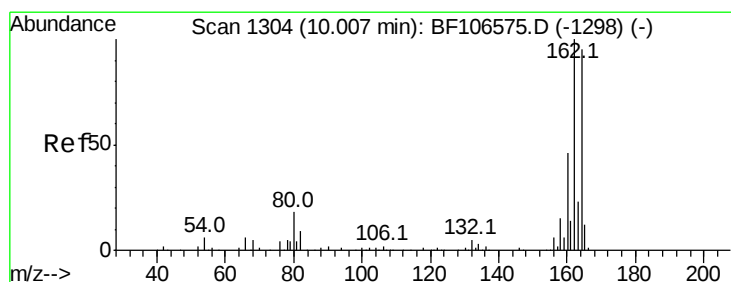
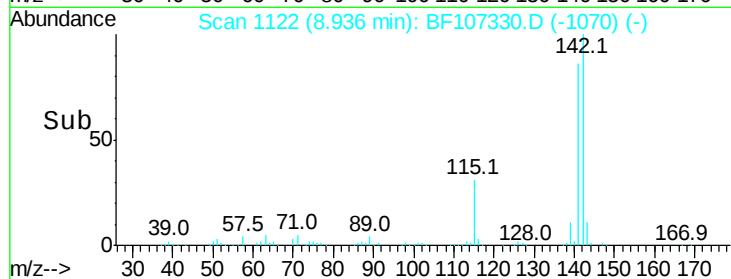
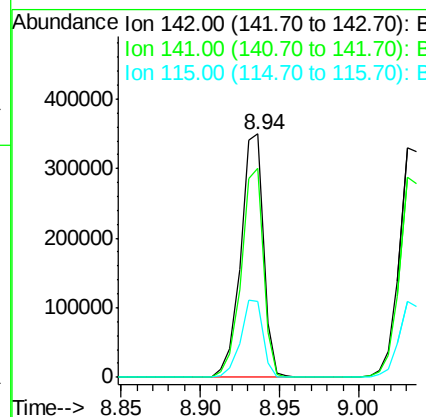
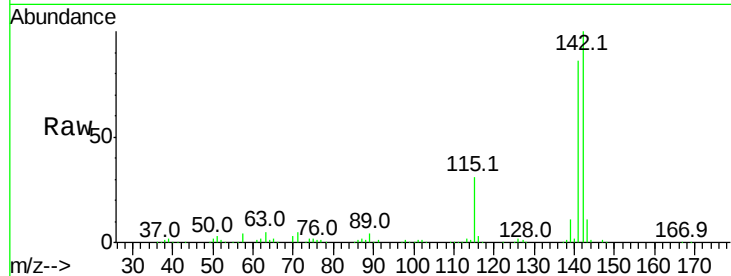
#37
 2-Methylnaphthalene
 Concen: 49.414 ng
 RT: 8.94 min Scan# 1122
 Delta R.T. 0.01 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.6	70.8	106.2
115	31.2	26.1	39.1

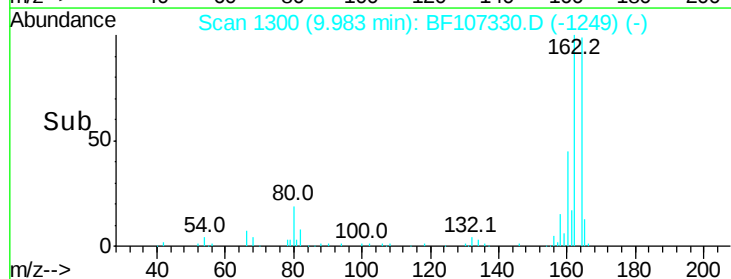
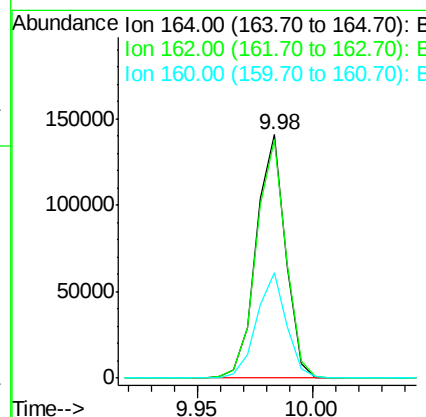
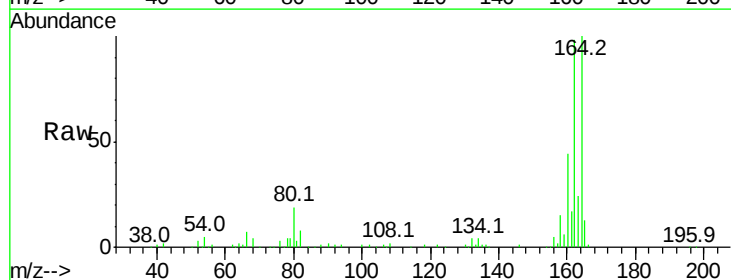
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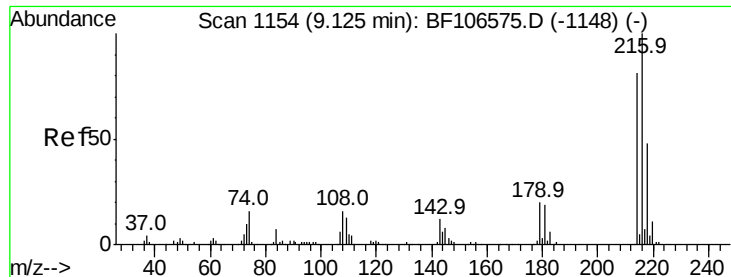
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.8	86.1	129.1
160	43.5	38.3	57.5





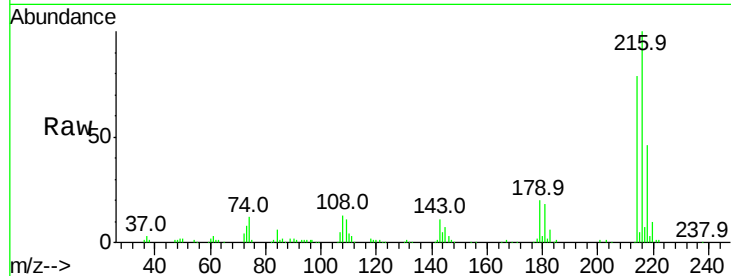
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.718 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

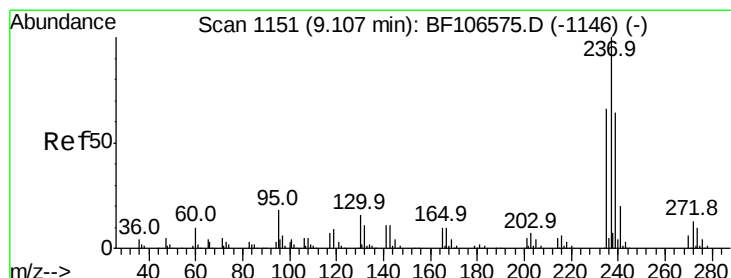
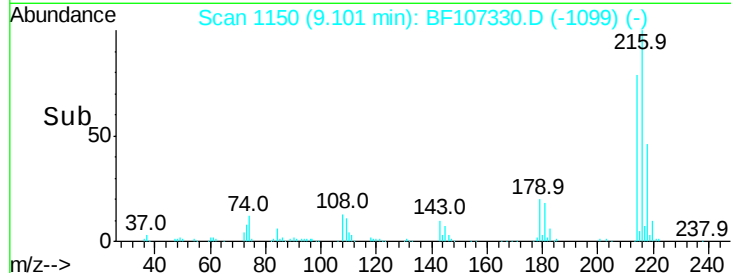
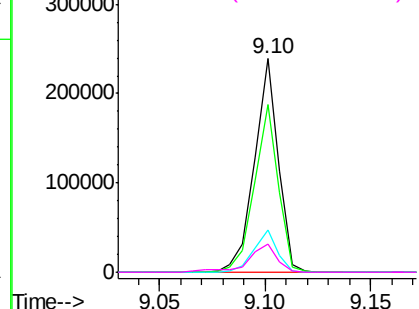
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	19.6	18.1	27.1
108	15.5	17.2	25.8

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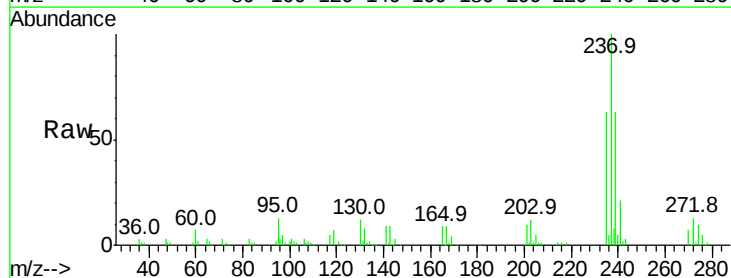


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

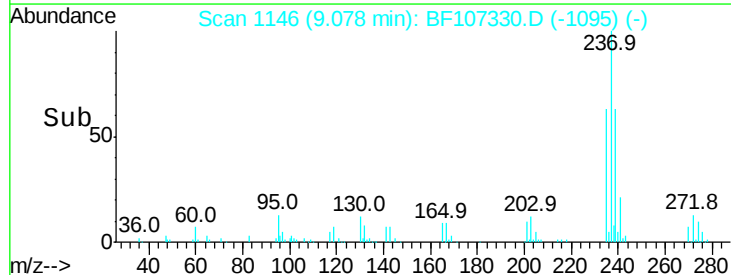
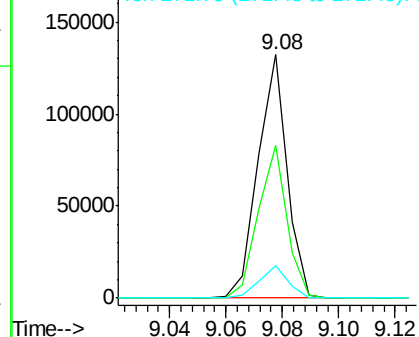


#40
 Hexachlorocyclopentadiene
 Concen: 43.641 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.7	44.8	84.8
272	13.1	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





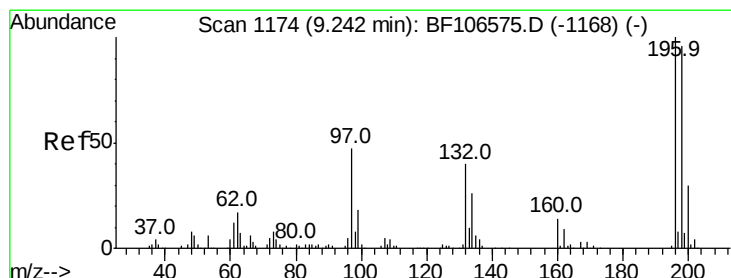
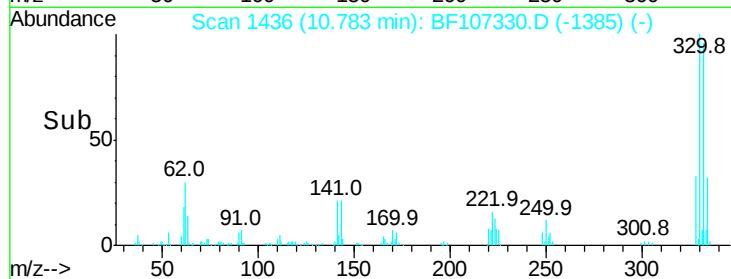
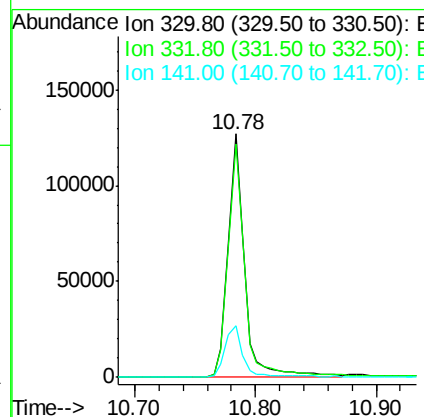
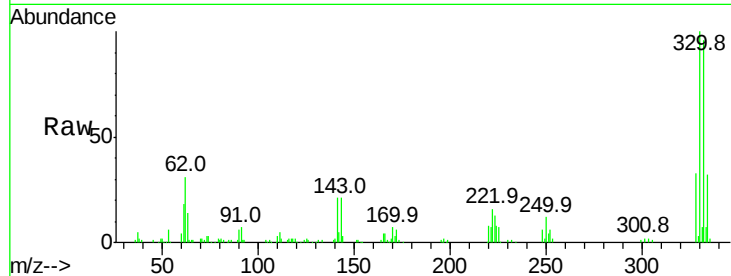
#41
 2,4,6-Tribromophenol
 Concen: 84.163 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.4	77.0	115.6	
141	22.9	29.9	44.9	

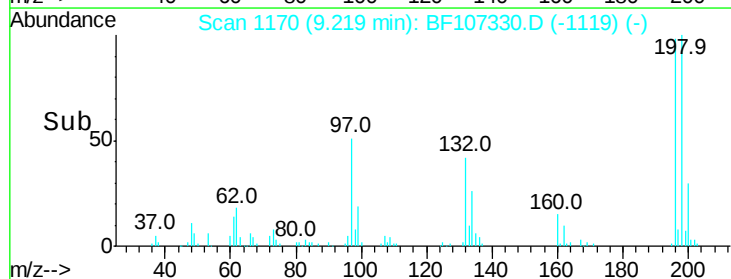
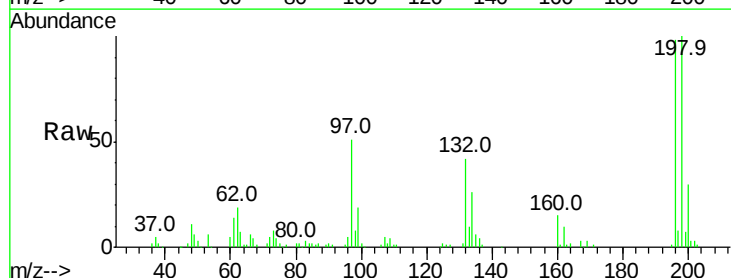
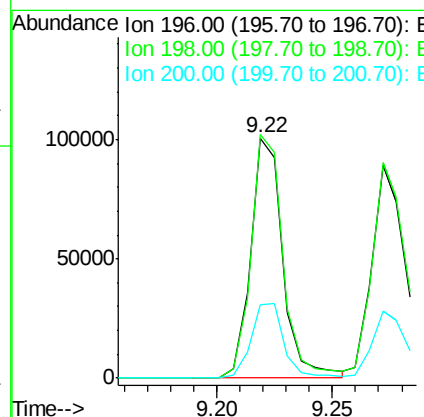
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#42
 2,4,6-Trichlorophenol
 Concen: 35.103 ng
 RT: 9.22 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.6	75.7	113.5	
200	30.5	24.5	36.7	





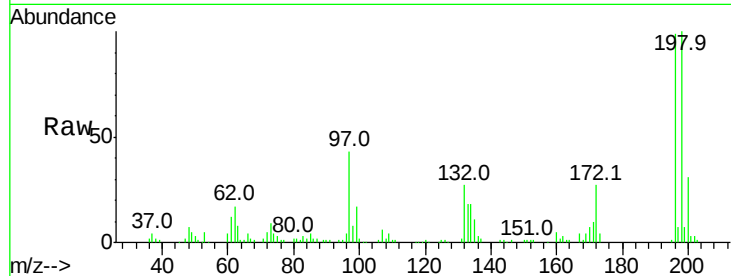
#43
 2,4,5-Trichlorophenol
 Concen: 34.444 ng
 RT: 9.27 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	100317		
198	101.1	74.6	112.0	
97	43.5	42.9	64.3	
132	26.8	26.3	39.5	

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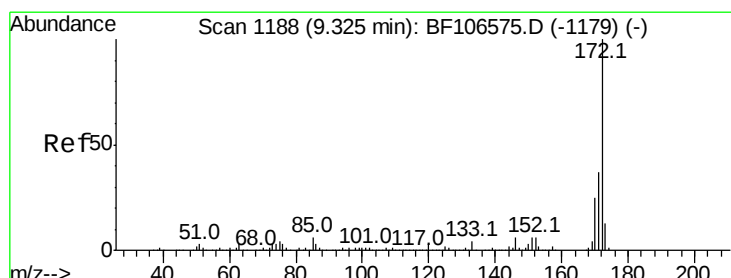
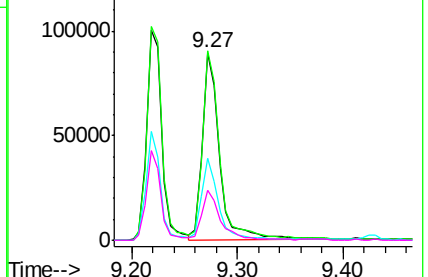
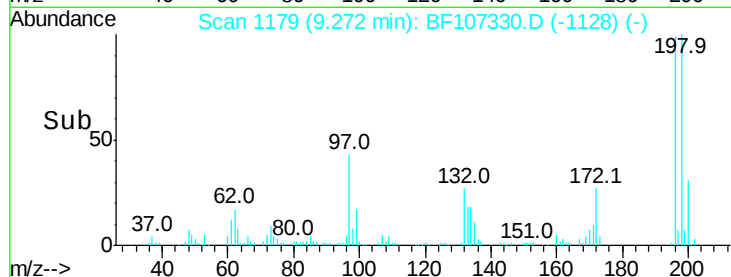
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

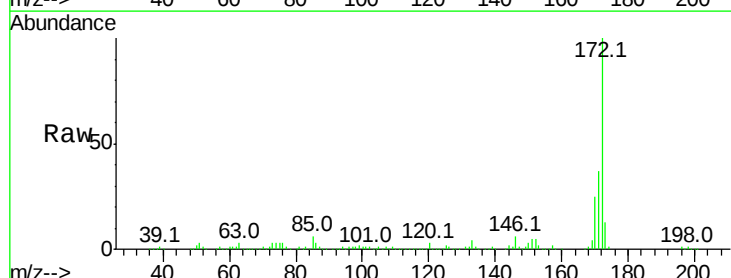
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 89.815 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	655452		
171	37.0	29.7	44.5	
170	24.9	19.6	29.4	

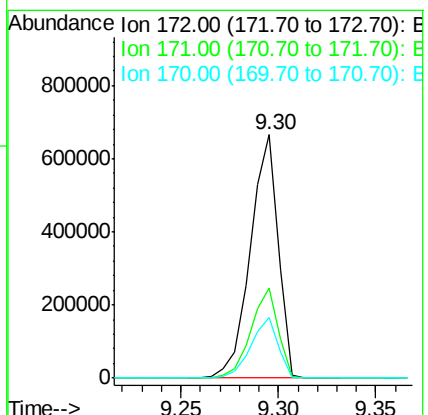
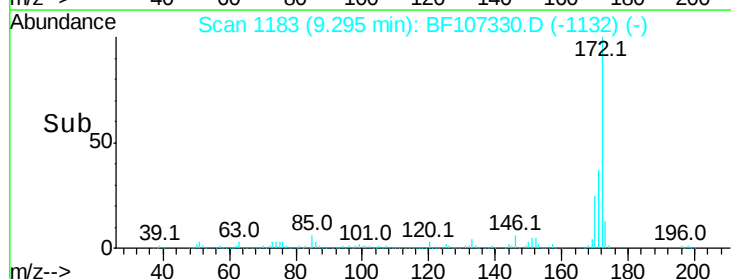


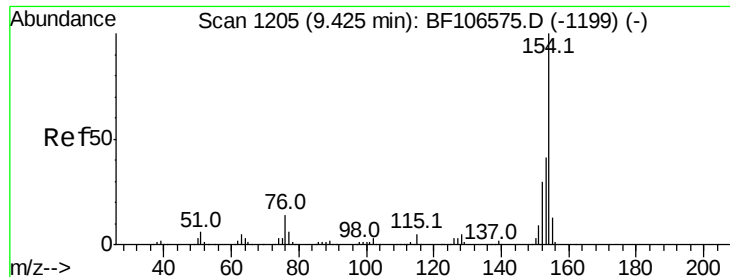
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





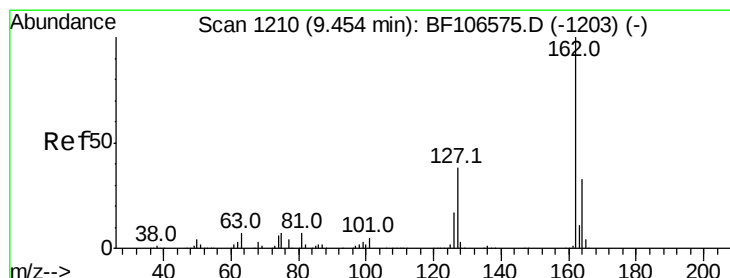
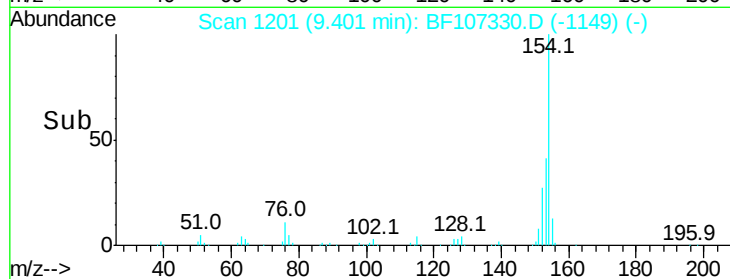
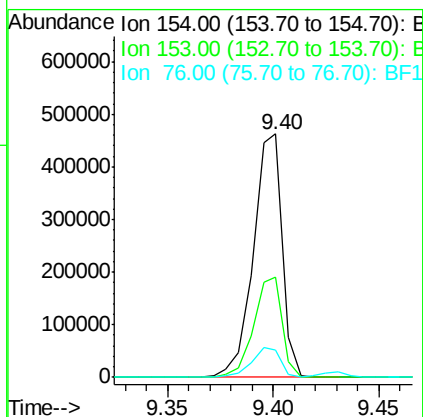
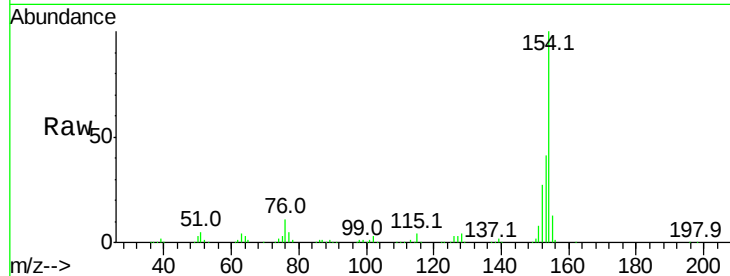
#45
 1,1'-Biphenyl
 Concen: 44.216 ng
 RT: 9.40 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	11.1	0.0	34.0

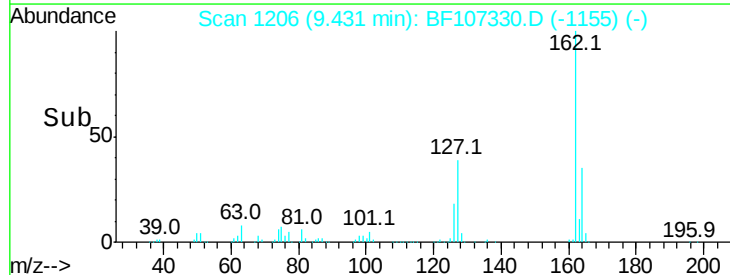
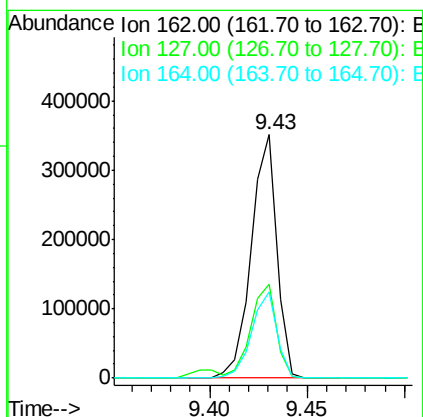
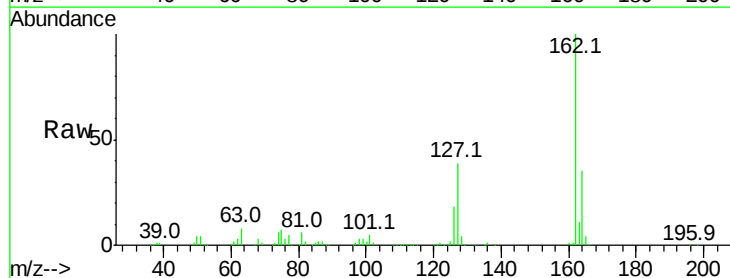
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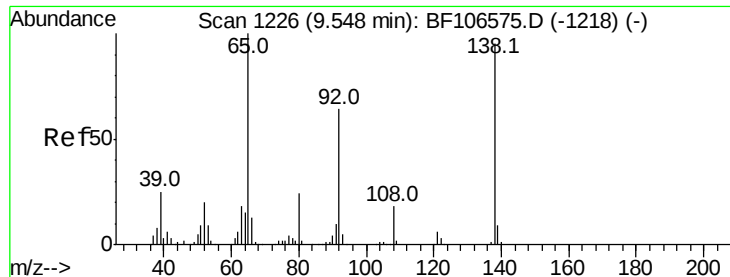
Sohil
 7/13/2018 11:17:06 AM



#46
 2-Chloronaphthalene
 Concen: 40.667 ng
 RT: 9.43 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	33.9	50.9
164	35.4	26.5	39.7





#47

2-Nitroaniline

Concen: 39.699 ng

RT: 9.54 min Scan# 1224

Delta R.T. 0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 104416

Ion Ratio Lower Upper

65 100

92 70.7 55.8 83.6

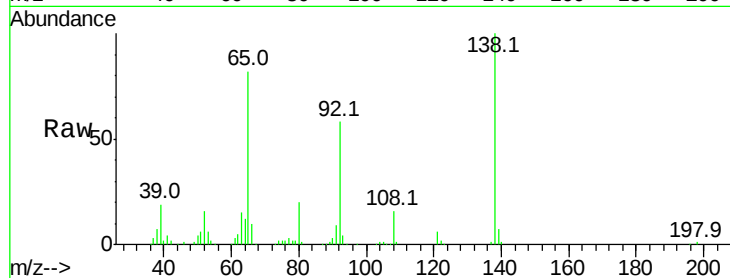
138 122.3 91.2 136.8

Manual Integrations

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Sohil

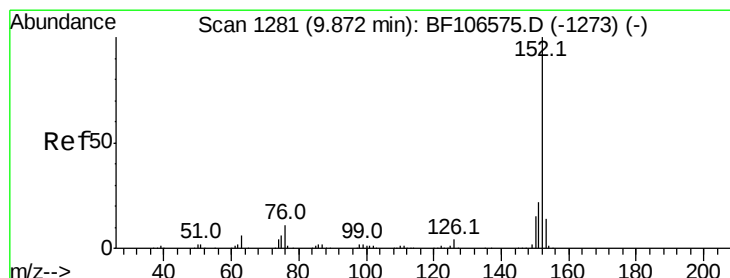
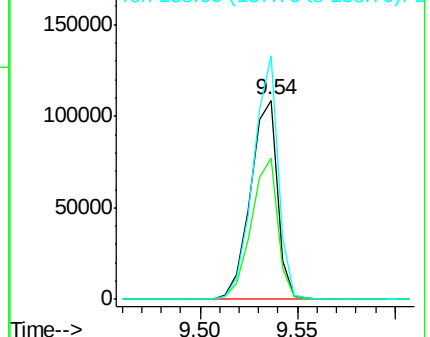
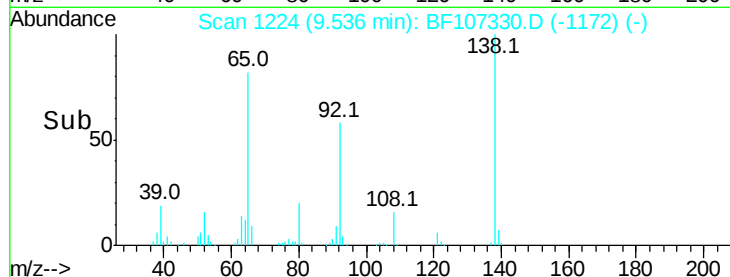
7/13/2018 11:17:06 AM



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 39.731 ng

RT: 9.85 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

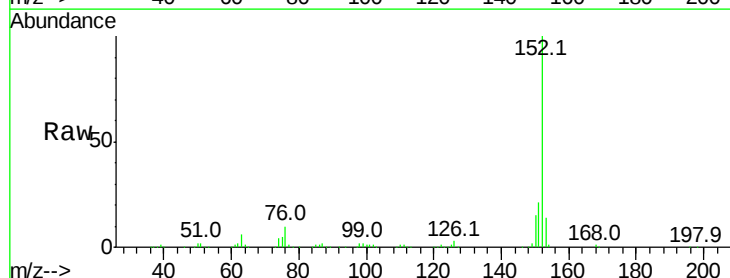
Tgt Ion: 152 Resp: 490625

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

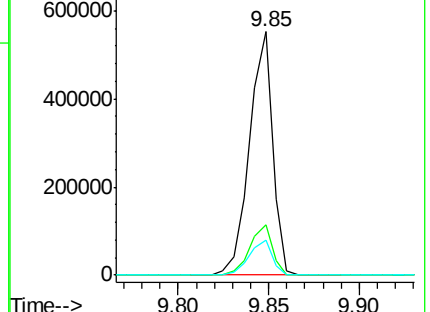
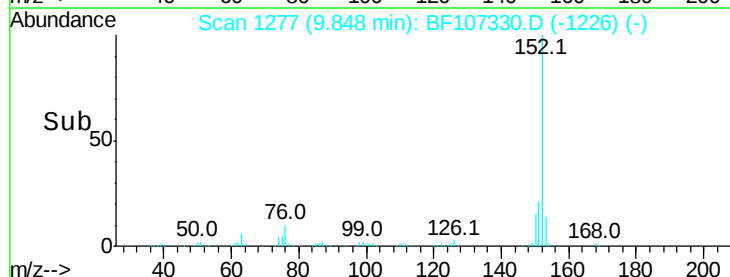
153 14.1 10.7 16.1

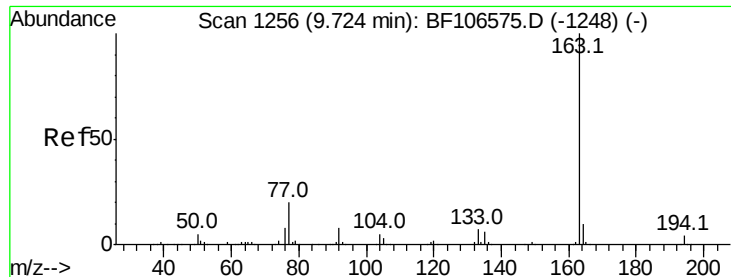


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





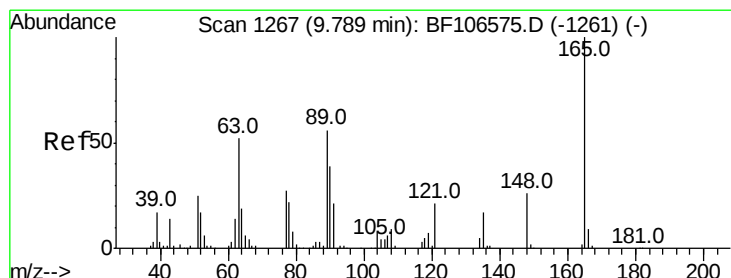
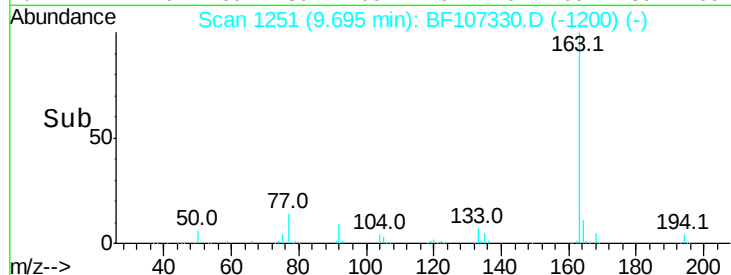
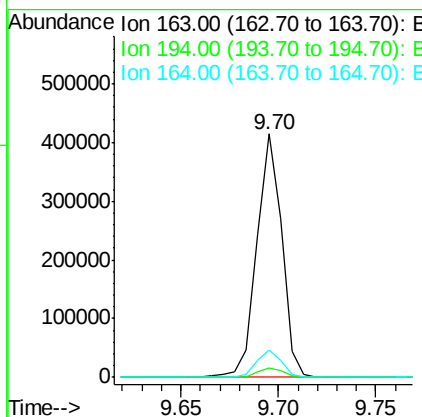
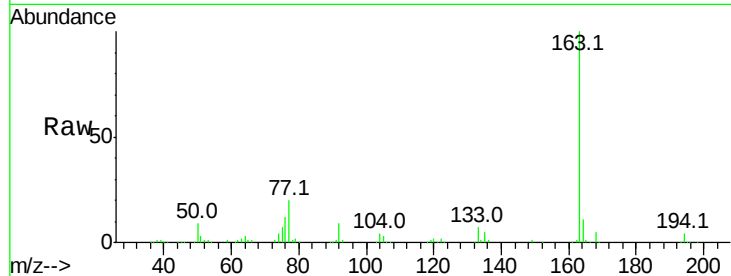
#49
 Dimethylphthalate
 Concen: 39.303 ng
 RT: 9.70 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	11.3	8.2	12.2	

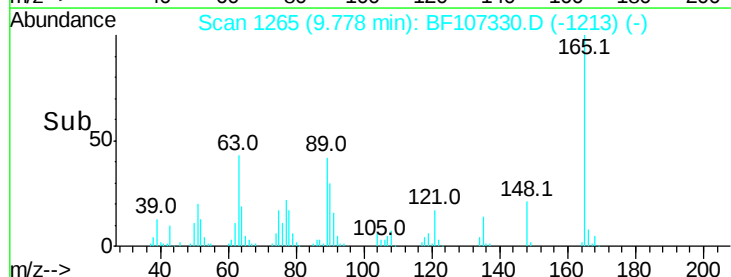
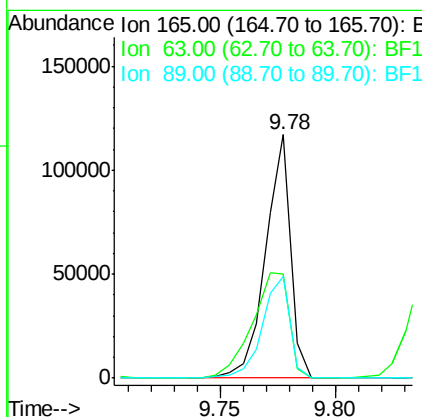
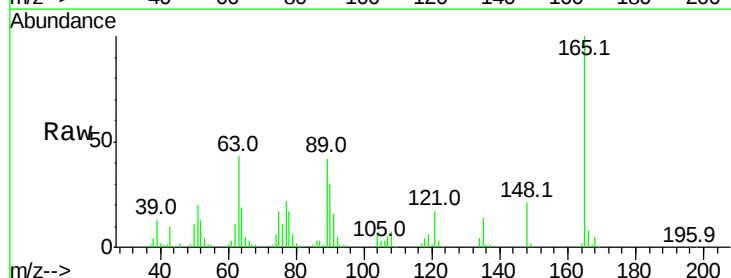
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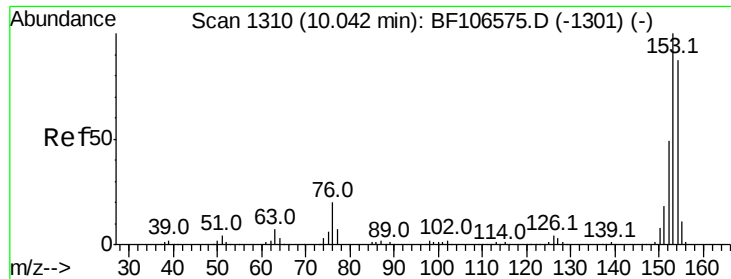
Sohil
 7/13/2018 11:17:06 AM



#50
 2,6-Dinitrotoluene
 Concen: 44.582 ng
 RT: 9.78 min Scan# 1265
 Delta R.T. 0.01 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.6	44.7	67.1#	
89	41.6	44.0	66.0#	





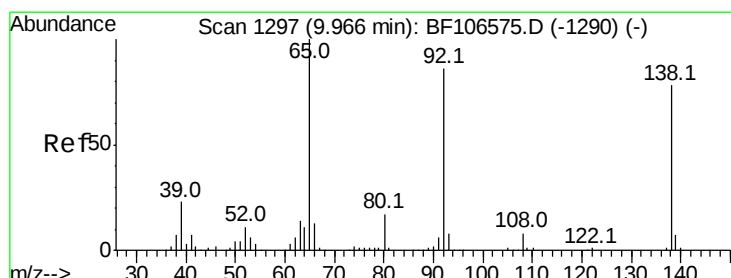
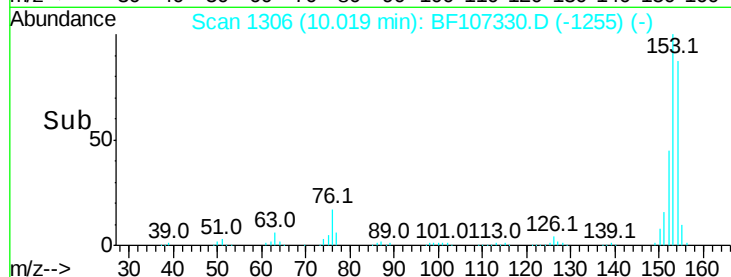
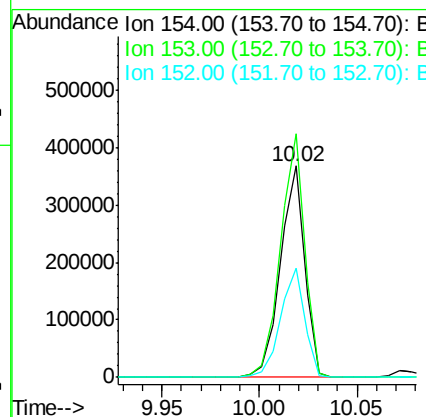
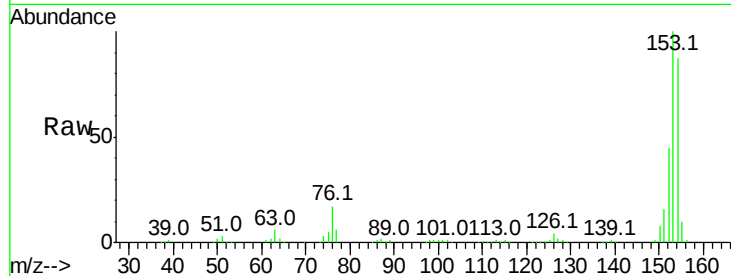
#51
Acenaphthene
Concen: 40.849 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.3	91.2	136.8
152	51.7	43.8	65.8

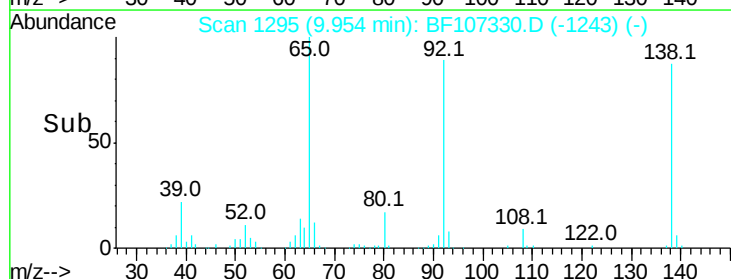
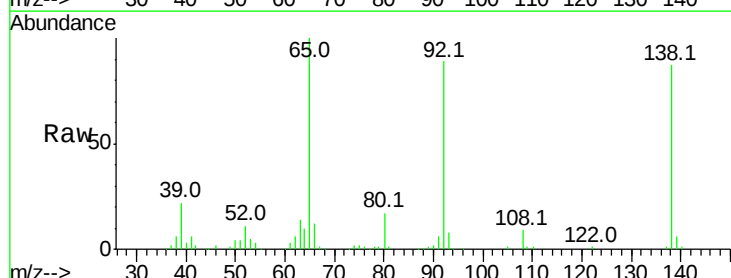
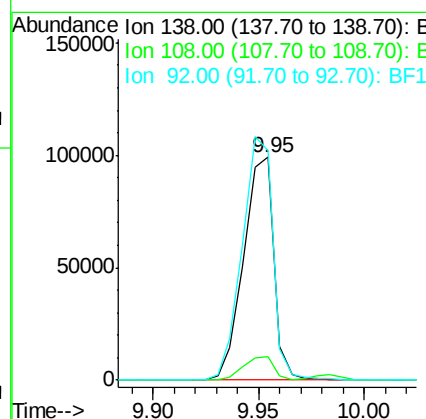
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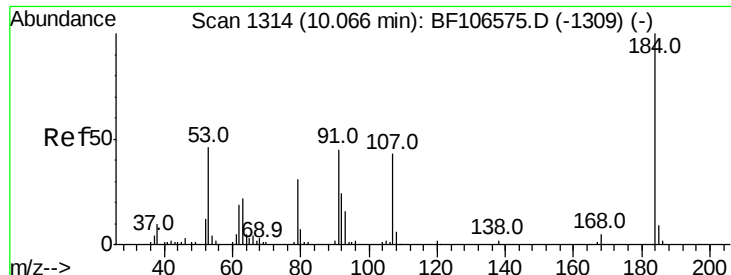
Sohil
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#52
3-Nitroaniline
Concen: 43.293 ng
RT: 9.95 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	102.7	89.4	134.2





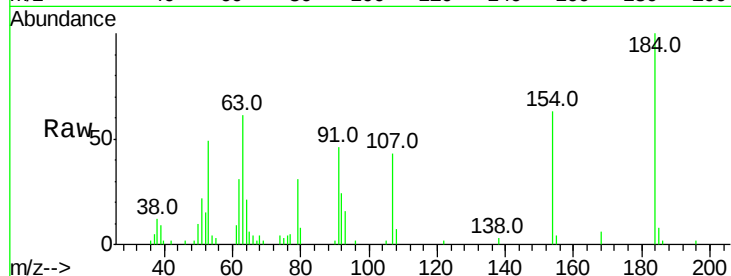
#53
2,4-Dinitrophenol
Concen: 33.015 ng
RT: 10.07 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

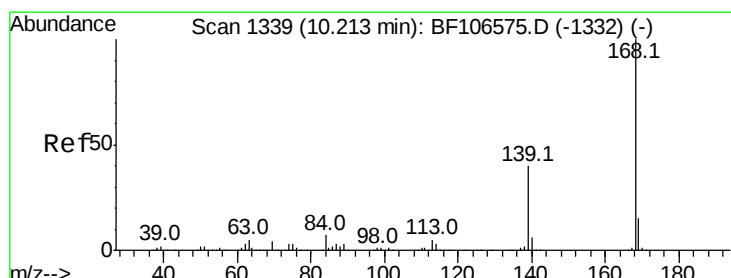
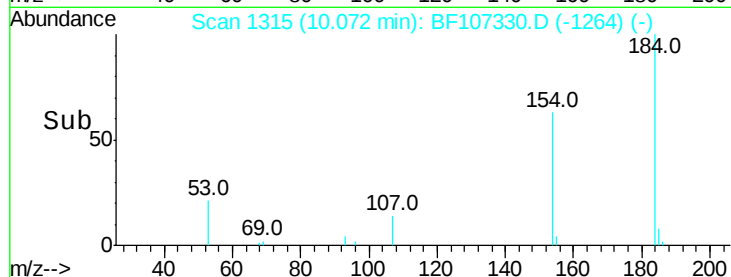
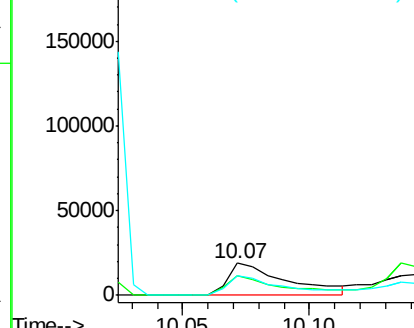
Tot Ion	Ratio	Lower	Upper
184	100		
63	60.9	54.2	81.2
154	62.6	184.0	276.0#

Manual Integrations
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Sohil
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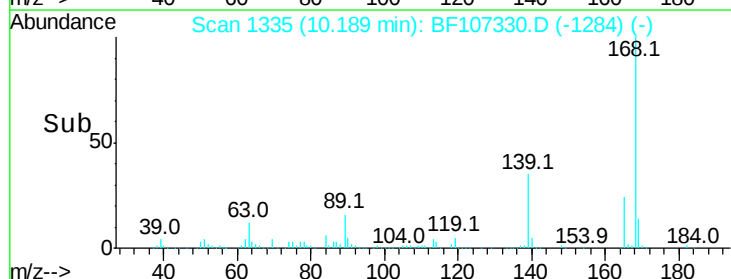
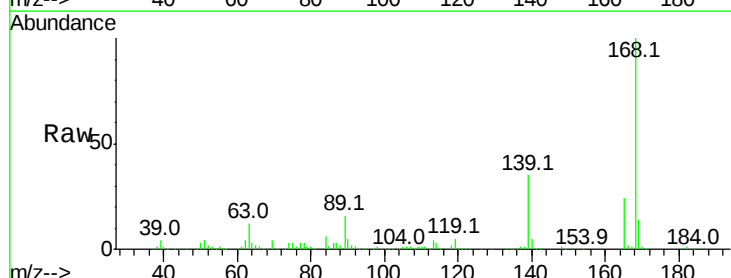
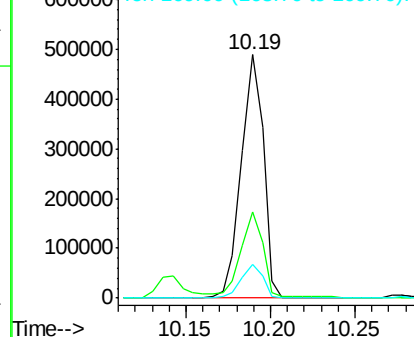
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

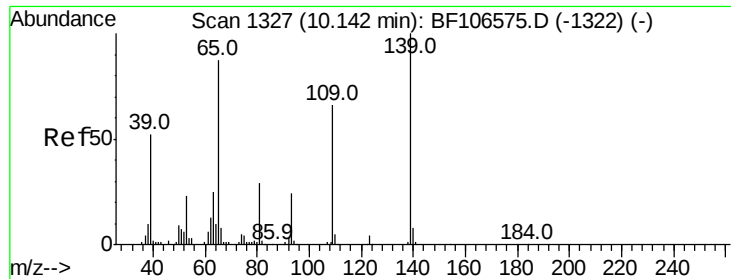


#54
Dibenzofuran
Concen: 42.010 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.3	30.1	45.1
169	13.7	10.9	16.3

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





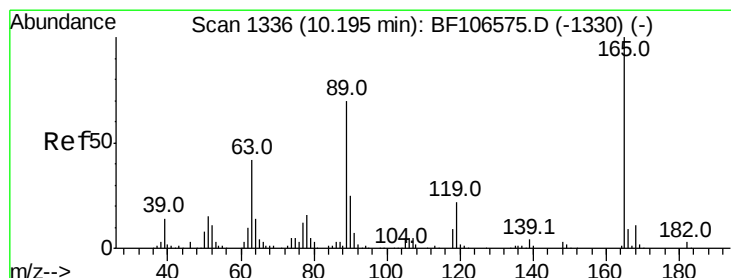
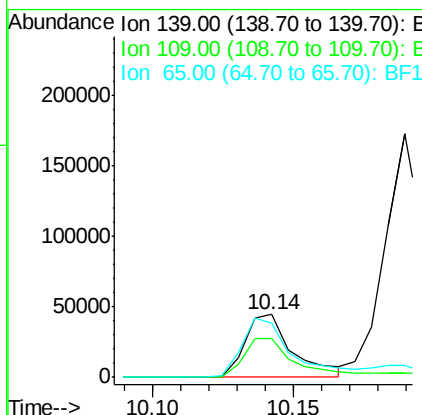
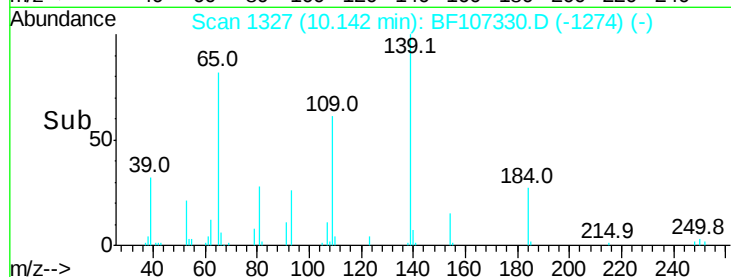
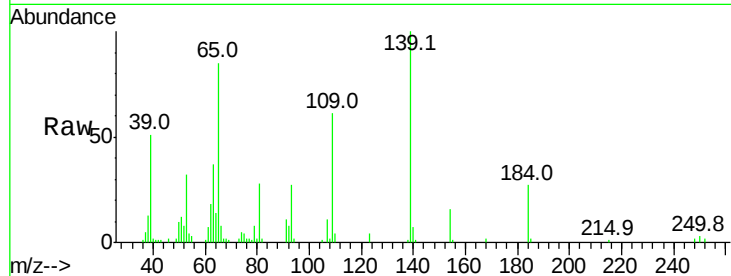
#55
4-Nitrophenol
Concen: 32.869 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	61.3	48.4	88.4
65	85.0	72.6	112.6

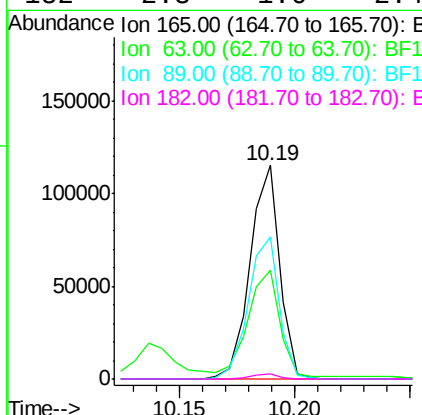
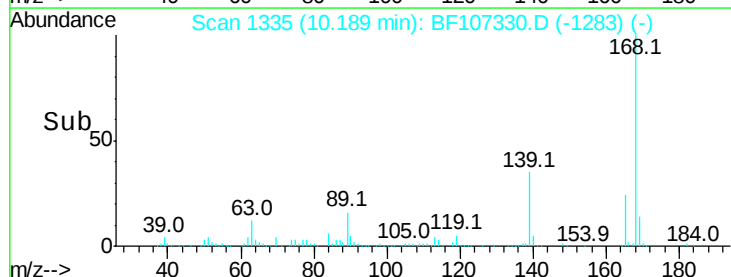
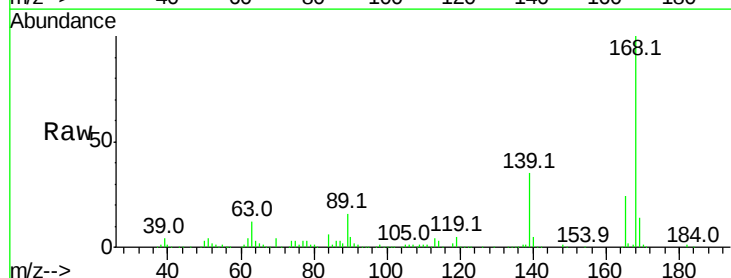
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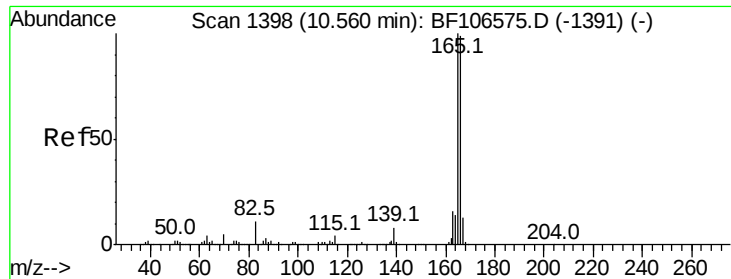
Sohil
7/13/2018 11:17:06 AM



#56
2,4-Dinitrotoluene
Concen: 39.855 ng
RT: 10.19 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.8	36.4	54.6
89	66.3	57.8	86.6
182	2.3	1.6	2.4





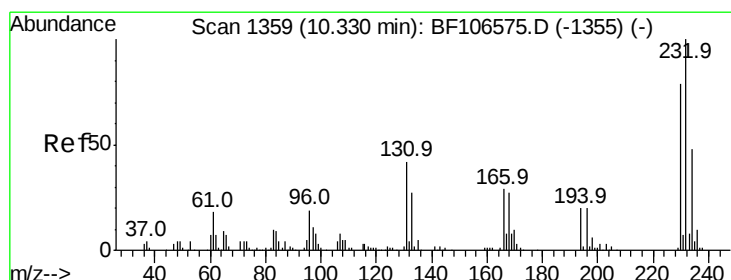
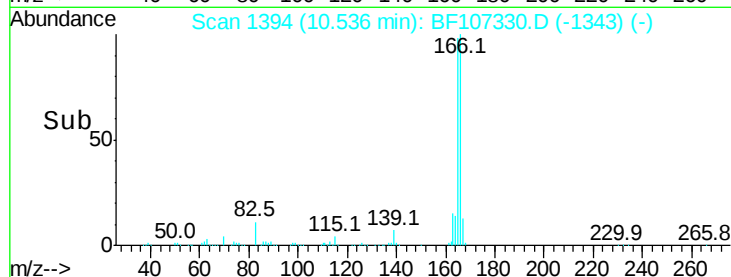
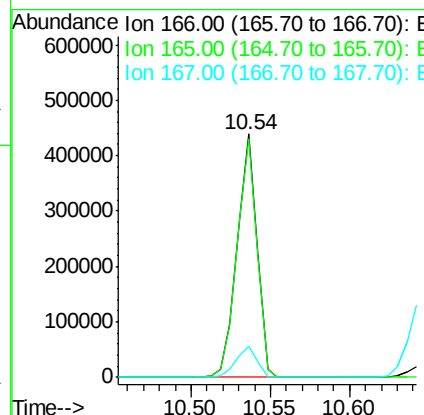
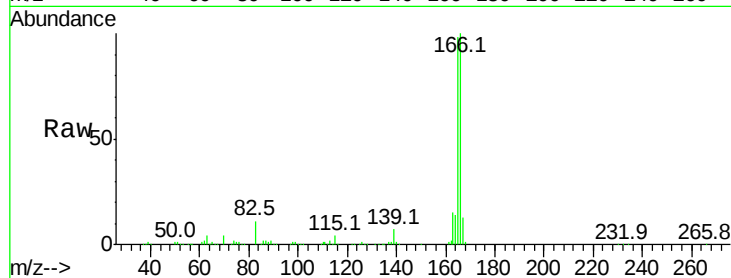
#57
Fluorene
 Concen: 45.288 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	382658		
165	97.9	79.8	119.8	
167	12.9	10.6	16.0	

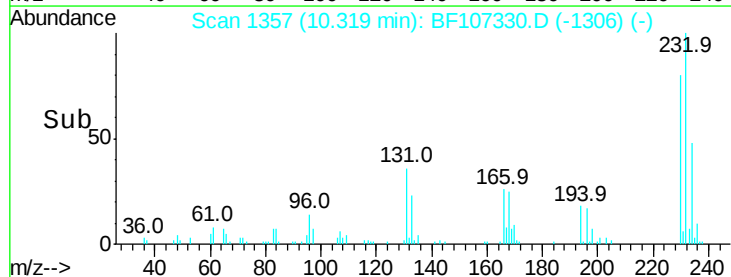
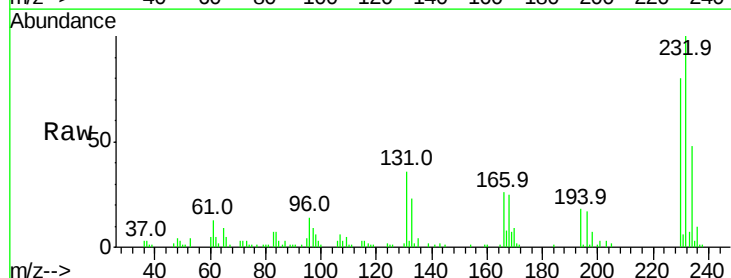
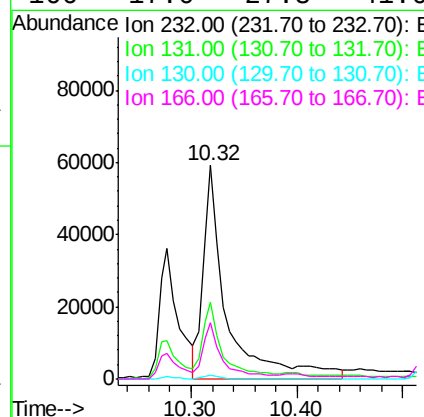
Manual Integrations
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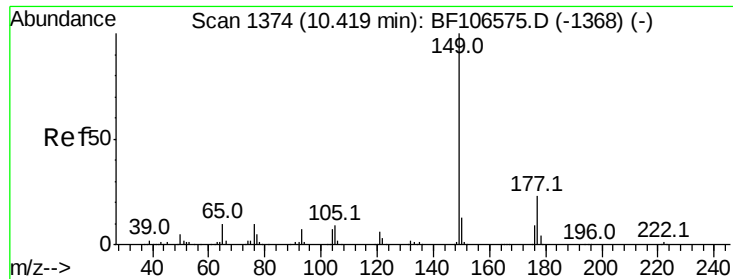
Sohil
 7/13/2018 11:17:06 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.341 ng m
 RT: 10.32 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	93396		
131	26.0	43.8	65.8#	
130	1.1	2.1	3.1#	
166	17.0	27.8	41.6#	





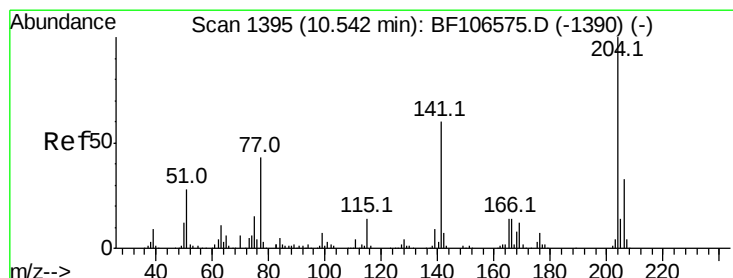
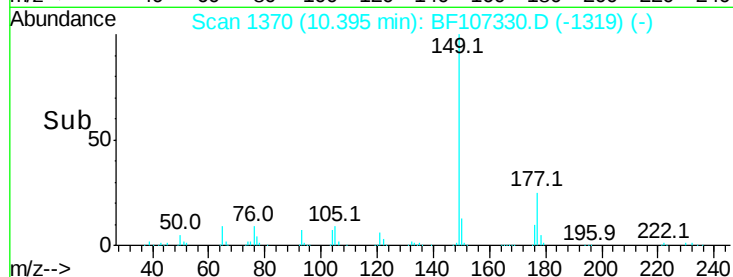
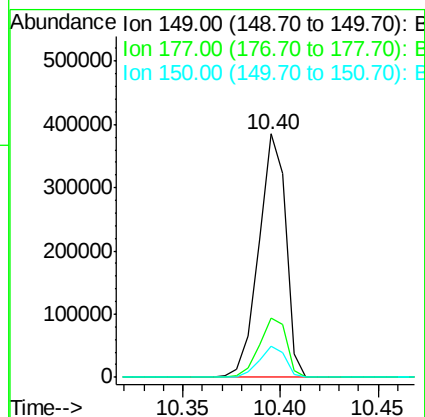
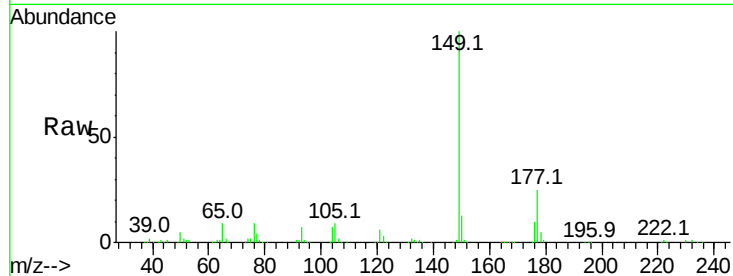
#59
Diethylphthalate
Concen: 40.959 ng
RT: 10.40 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.5	16.1	24.1#
150	12.5	10.1	15.1

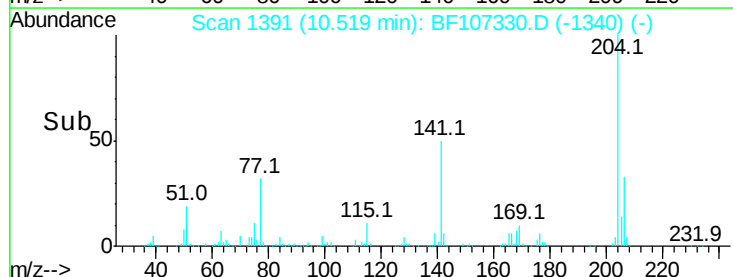
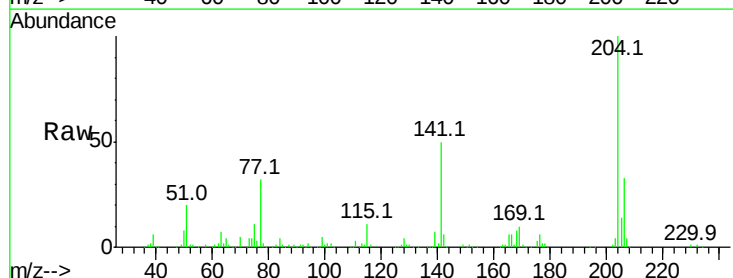
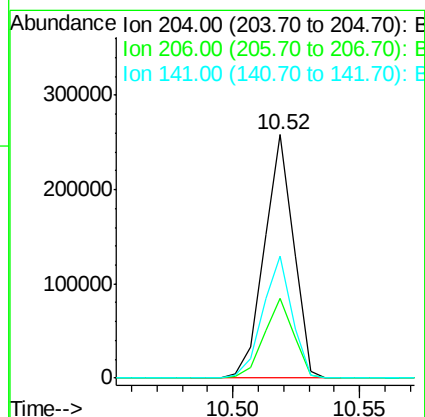
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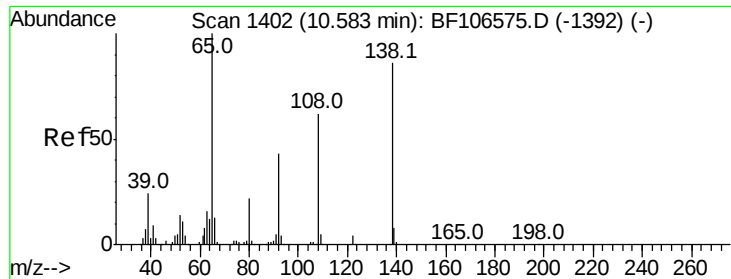
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 46.770 ng
RT: 10.52 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	49.9	54.6	81.8#





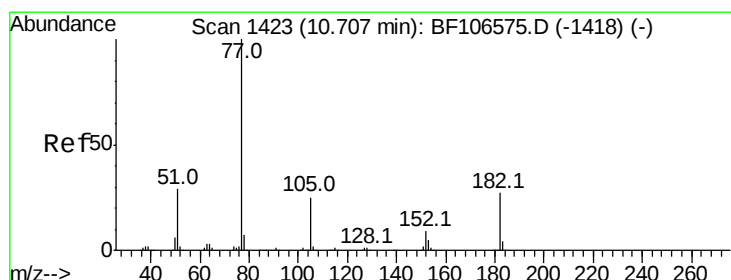
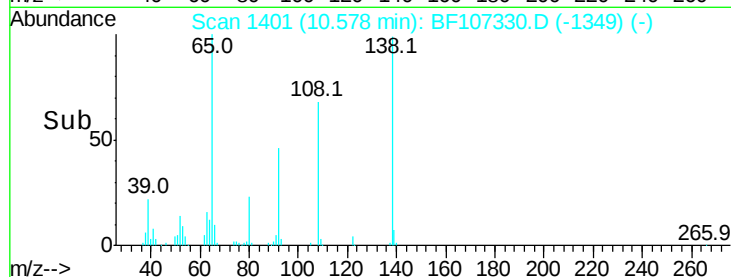
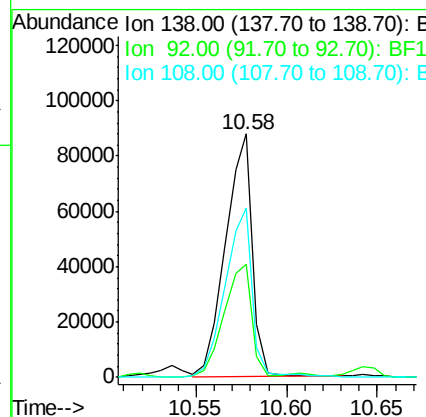
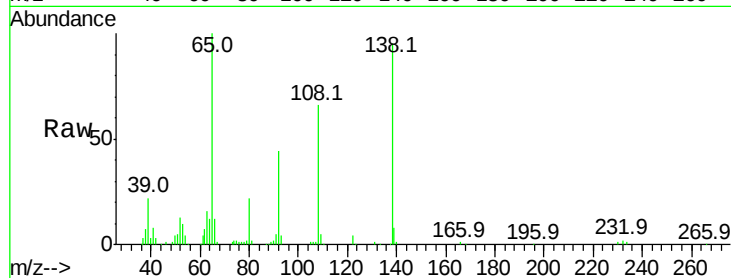
#61
4-Nitroaniline
Concen: 39.545 ng
RT: 10.58 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.6	30.2	70.2
108	69.7	52.5	92.5

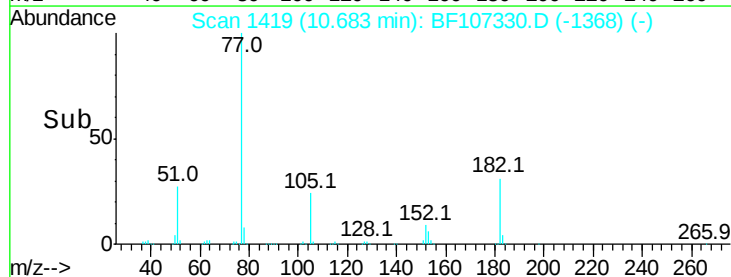
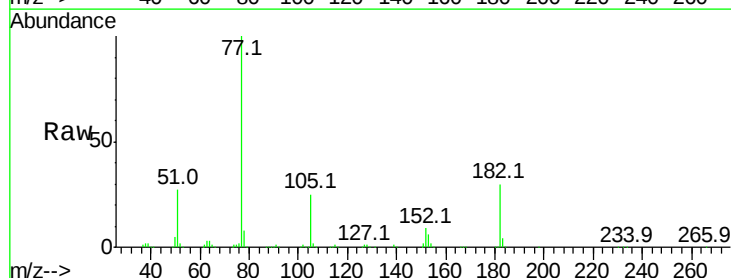
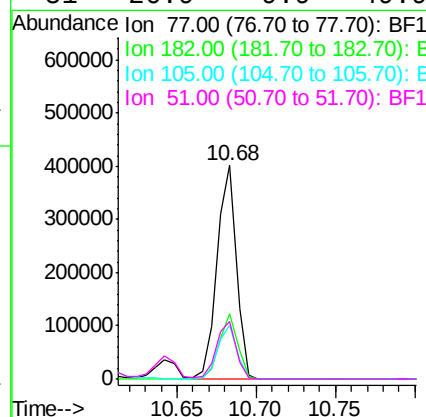
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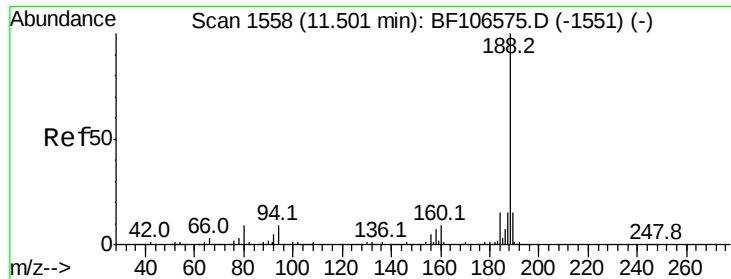
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#62
Azobenzene
Concen: 38.489 ng
RT: 10.68 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.5	1.7	41.7
105	25.3	3.0	43.0
51	26.9	9.9	49.9





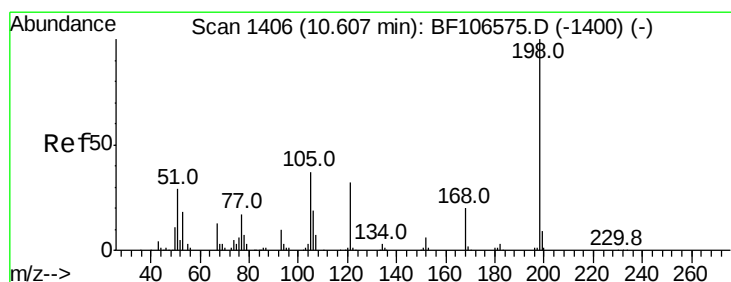
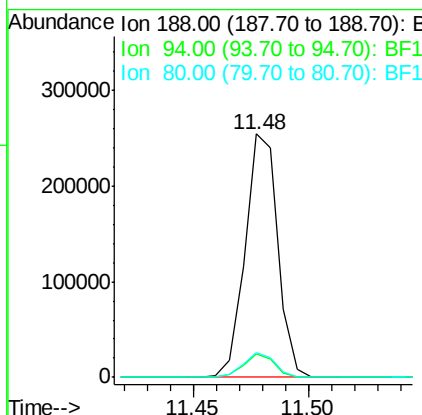
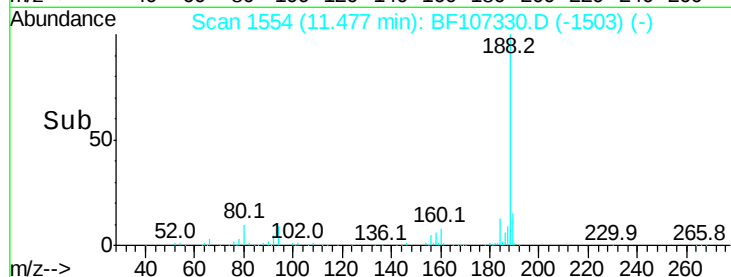
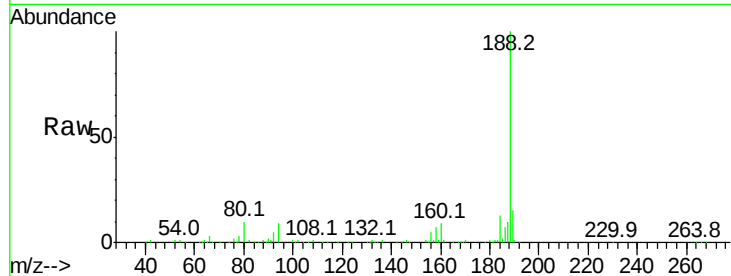
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.4	8.5	12.7
80	9.9	9.2	13.8

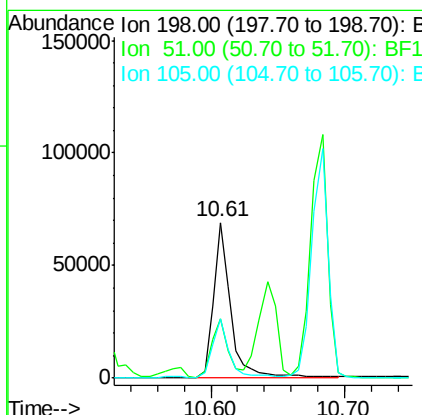
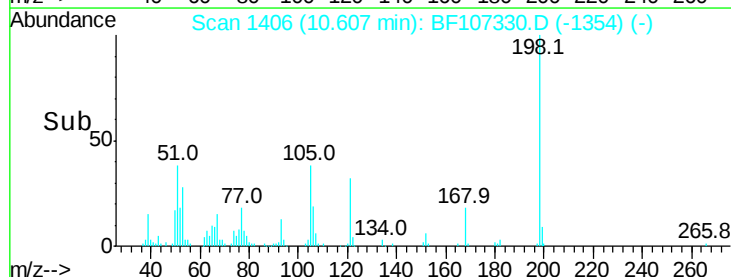
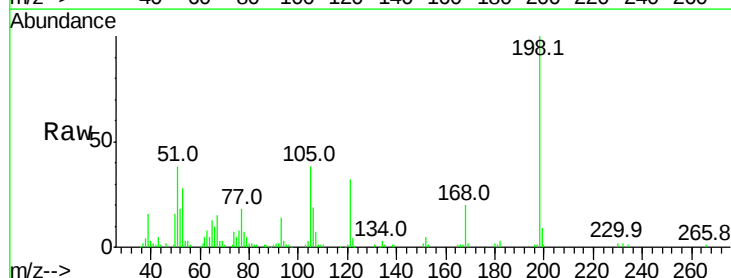
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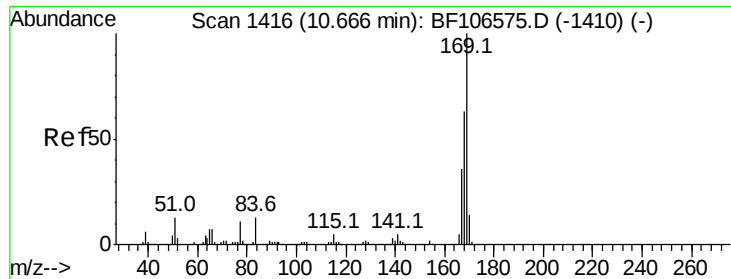
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.274 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	38.4	37.7	77.7
105	38.1	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 40.687 ng

RT: 10.64 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

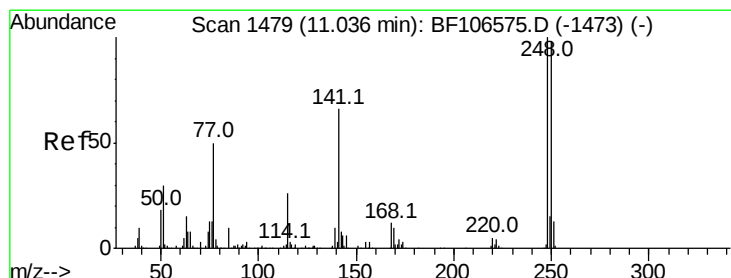
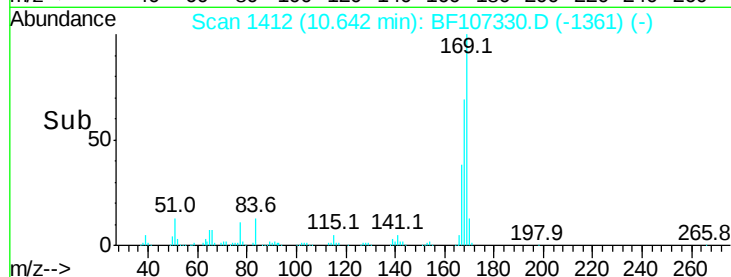
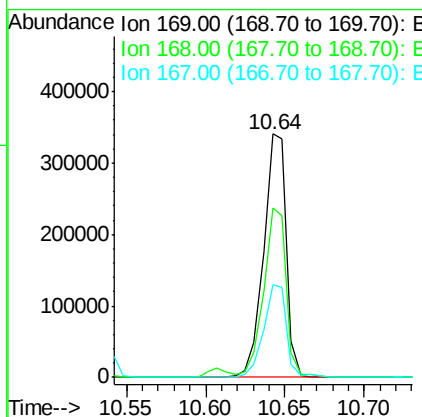
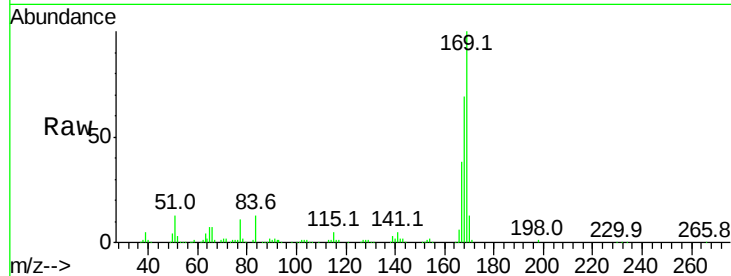
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	342343
Ion Ratio	Lower	Upper	
169	100		
168	69.5	54.4	81.6
167	37.9	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 45.099 ng

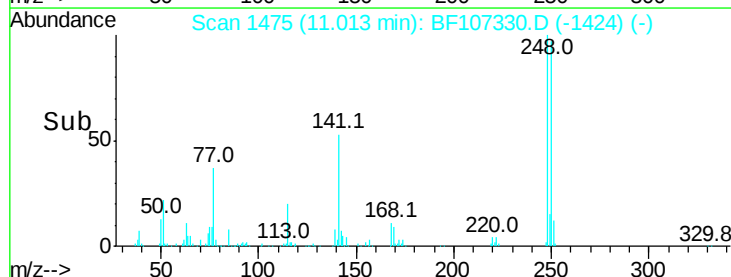
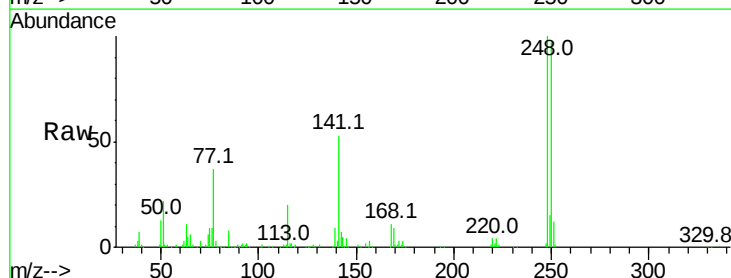
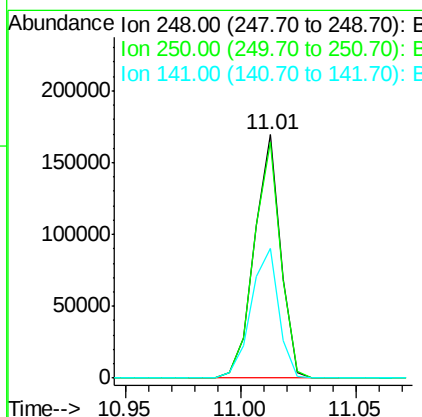
RT: 11.01 min Scan# 1475

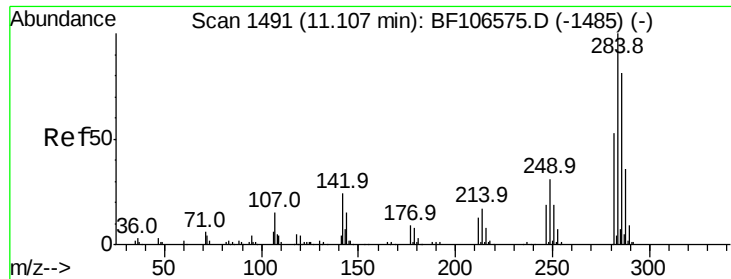
Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Tgt Ion:	248	Resp:	134640
Ion Ratio	Lower	Upper	
248	100		
250	96.7	76.9	115.3
141	53.2	74.4	111.6#





#67

Hexachlorobenzene

Concen: 46.059 ng

RT: 11.09 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

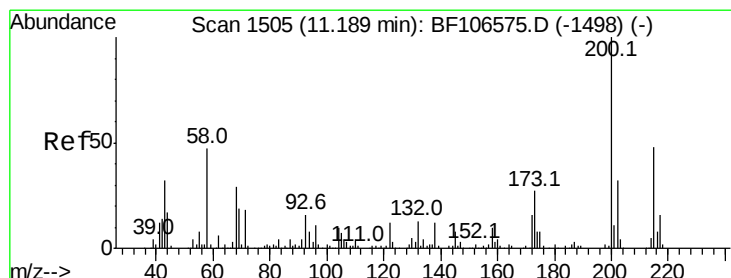
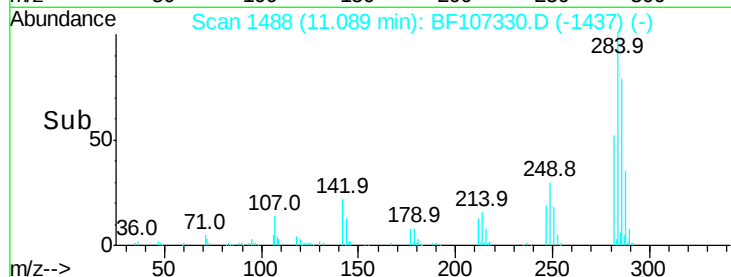
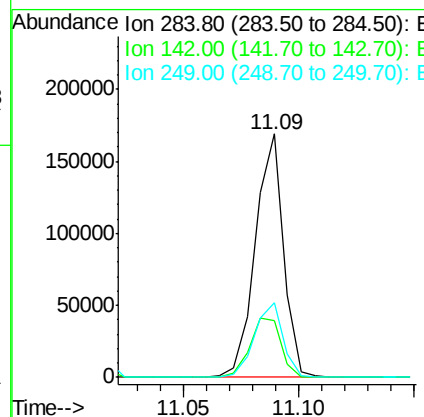
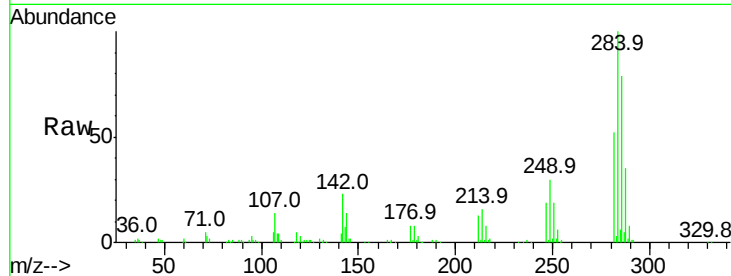
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	23.3	34.6	52.0#	
249	30.4	24.8	37.2	

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#68

Atrazine

Concen: 41.086 ng

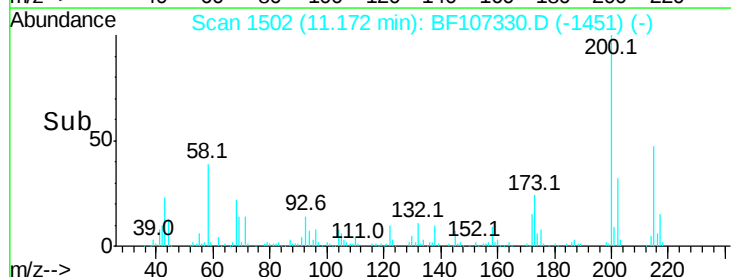
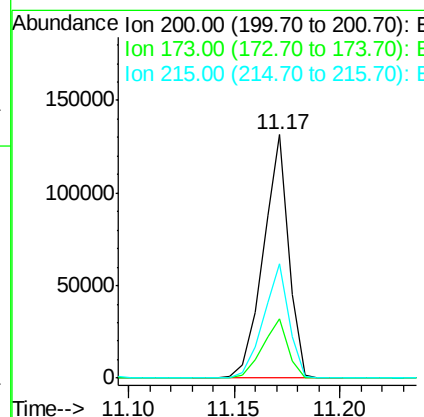
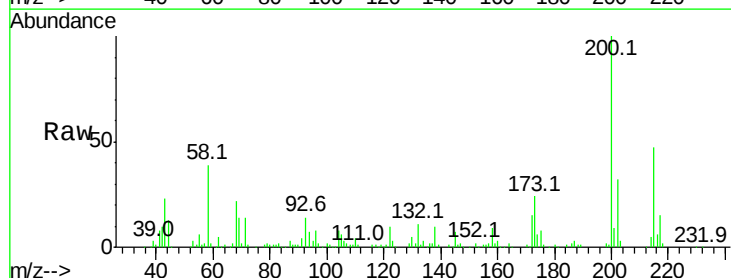
RT: 11.17 min Scan# 1502

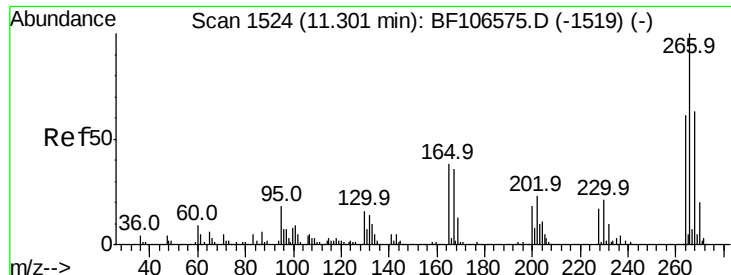
Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.2	8.6	48.6	
215	46.9	25.1	65.1	





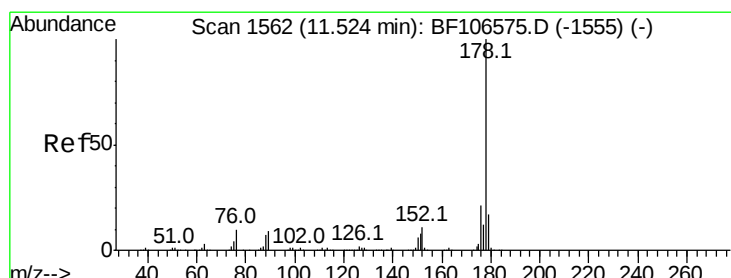
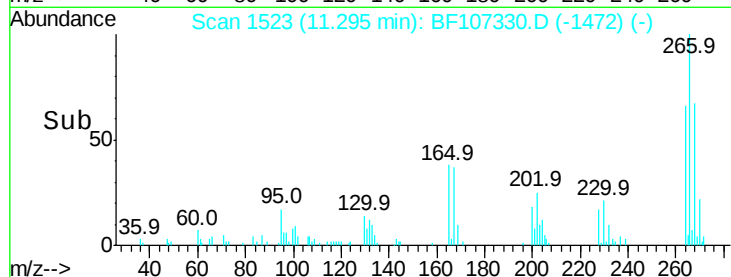
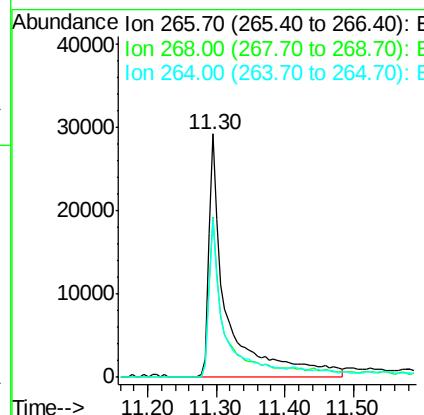
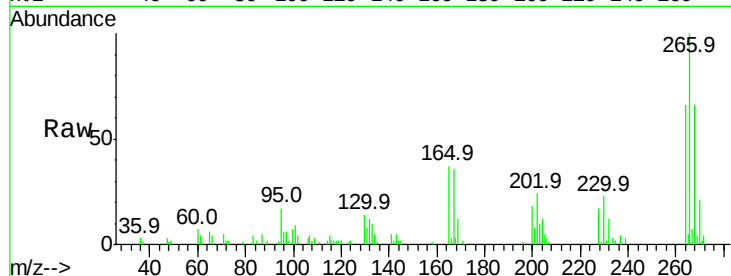
#69
 Pentachlorophenol
 Concen: 34.738 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.1	51.1	76.7
264	65.6	49.5	74.3

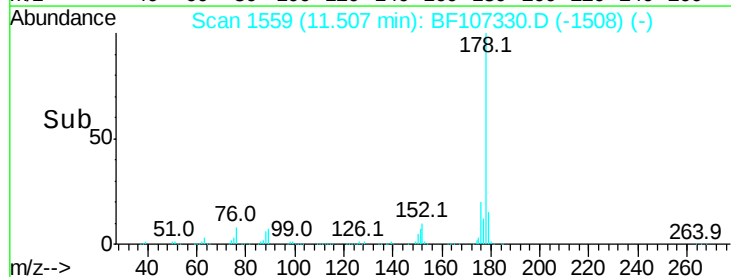
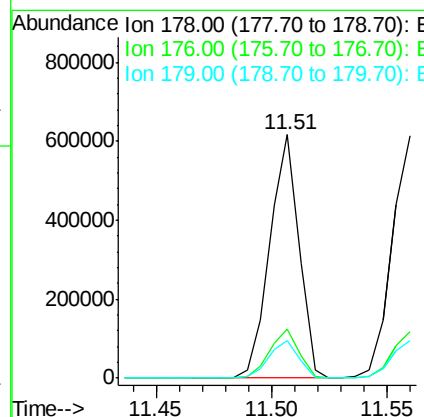
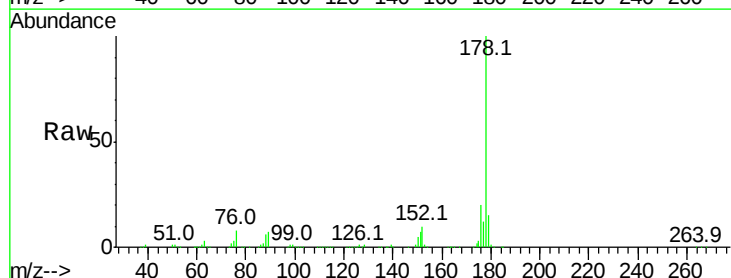
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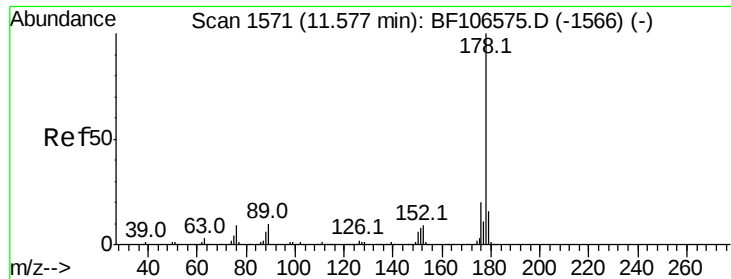
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#70
 Phenanthrene
 Concen: 44.900 ng
 RT: 11.51 min Scan# 1559
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.5	13.0	19.6





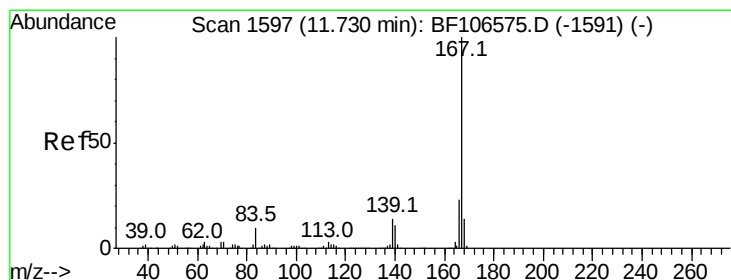
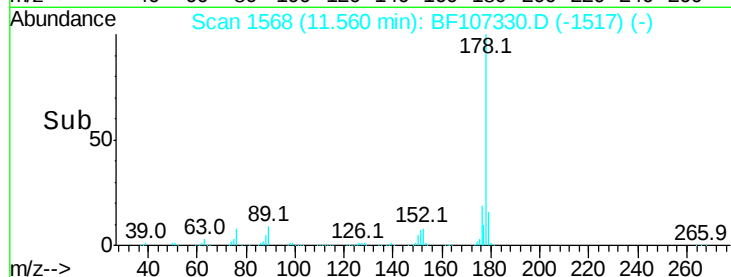
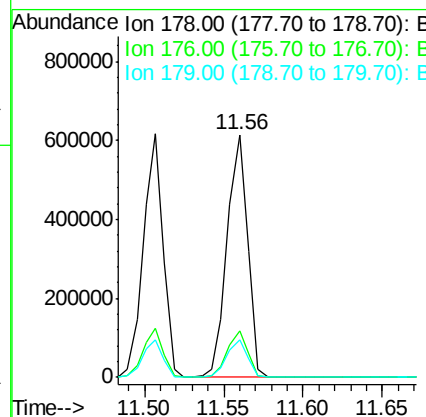
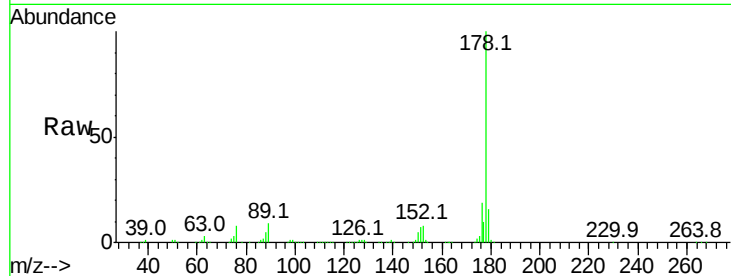
#71
 Anthracene
 Concen: 45.119 ng
 RT: 11.56 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.7	12.6	19.0

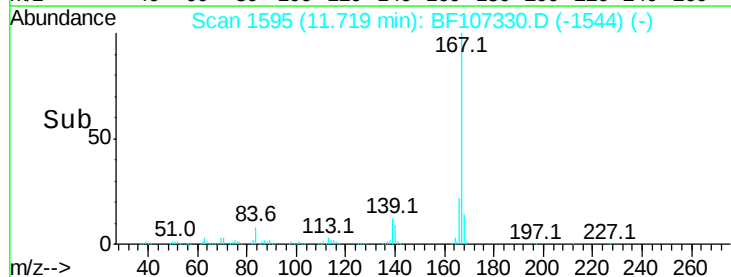
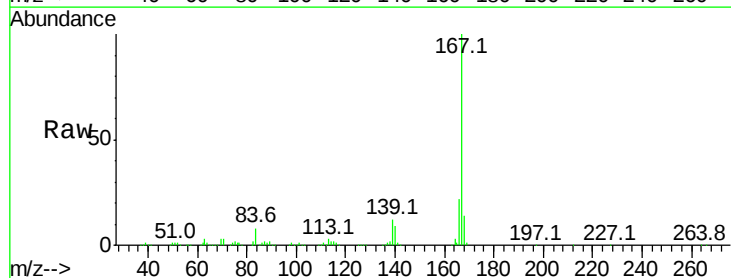
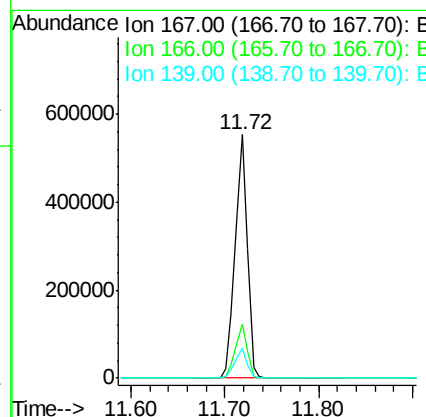
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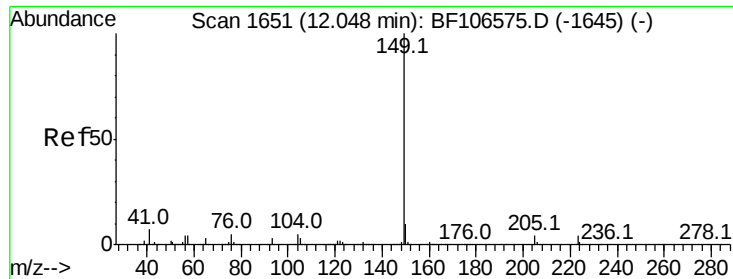
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#72
 Carbazole
 Concen: 43.935 ng
 RT: 11.72 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	12.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.927 ng

RT: 12.02 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

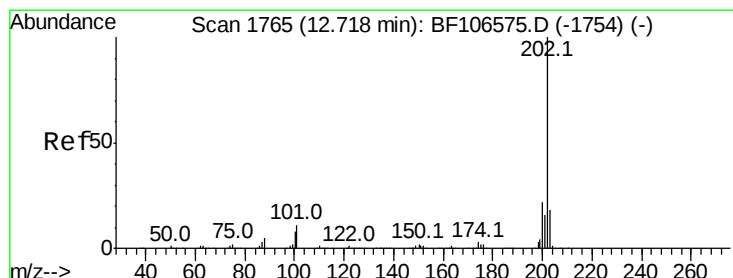
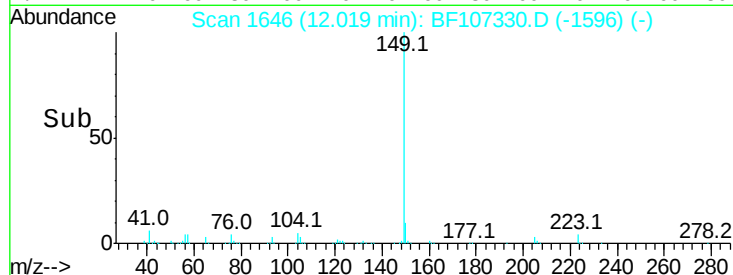
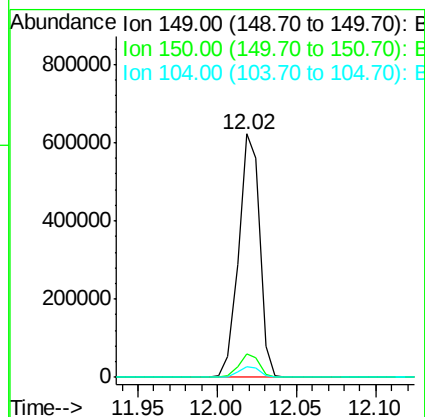
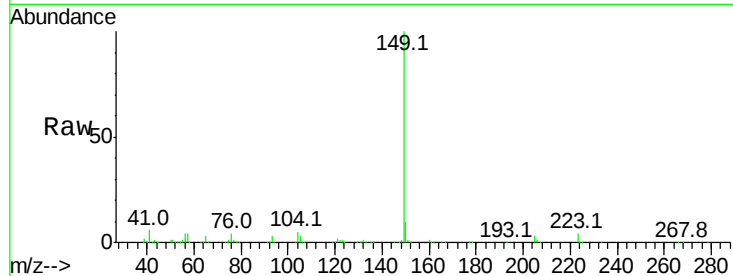
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	569513
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 46.041 ng

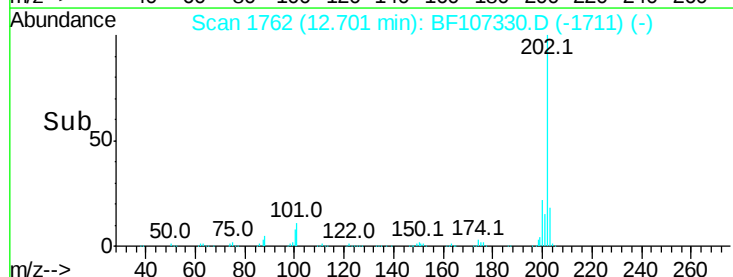
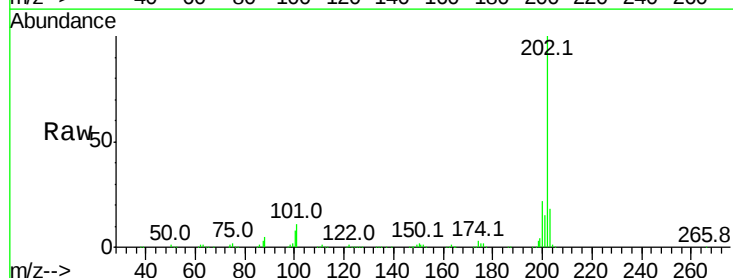
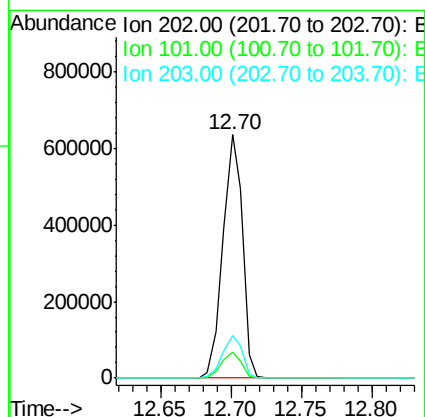
RT: 12.70 min Scan# 1762

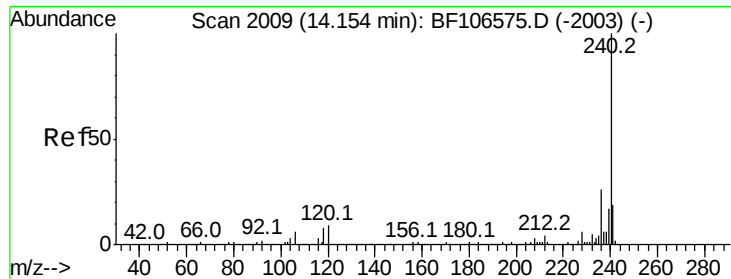
Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Tgt Ion:	202	Resp:	612274
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

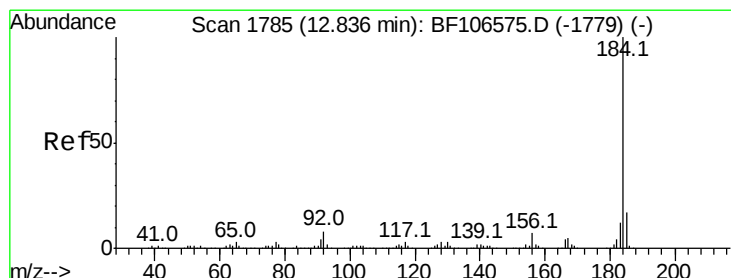
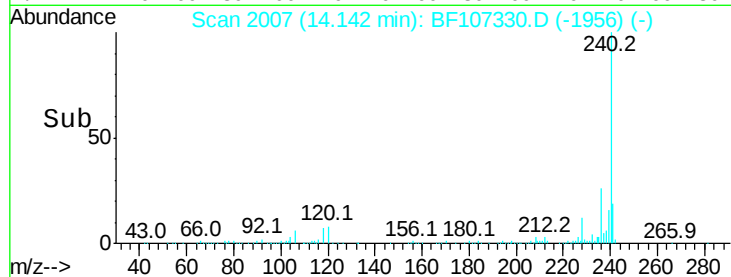
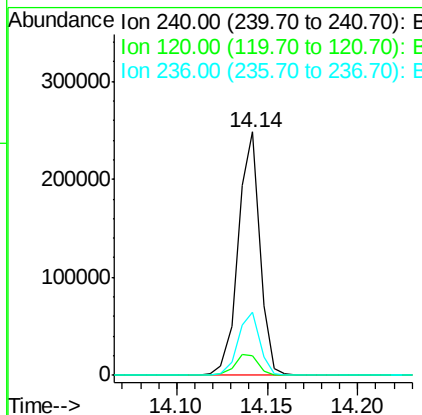
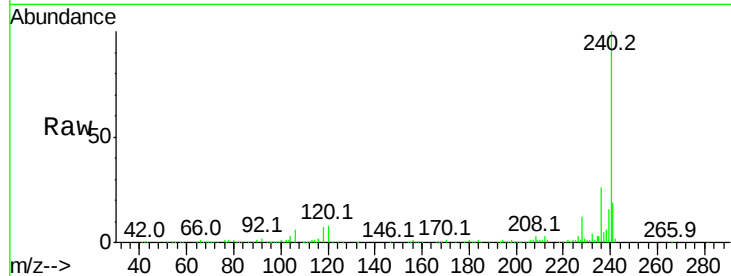
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	9.5	14.3#
236	25.7	20.7	31.1

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#76

Benzidine

Concen: 45.380 ng

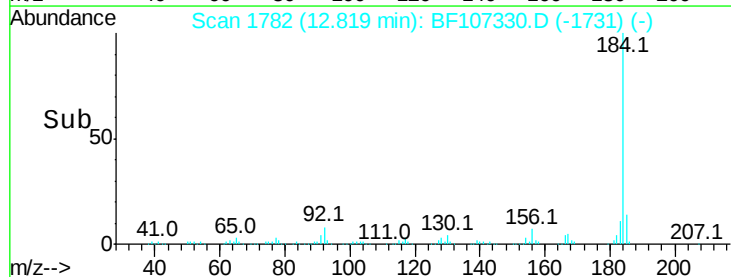
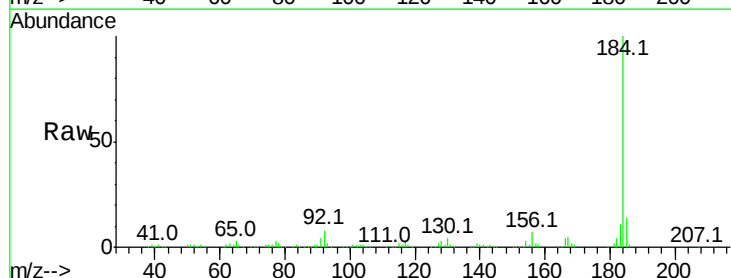
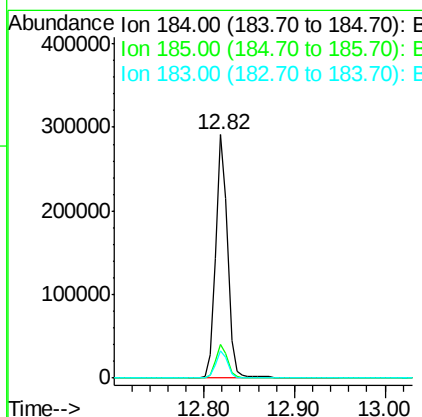
RT: 12.82 min Scan# 1782

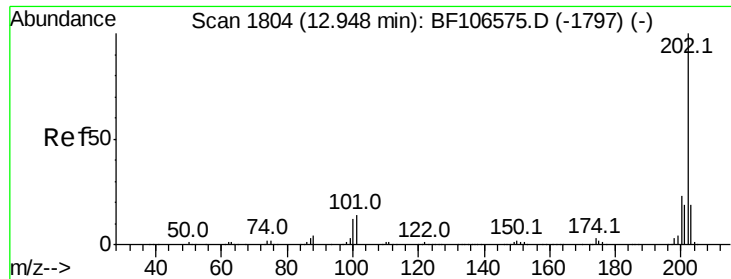
Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.5	9.3	13.9





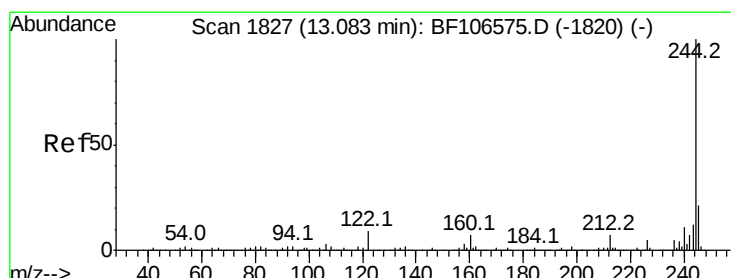
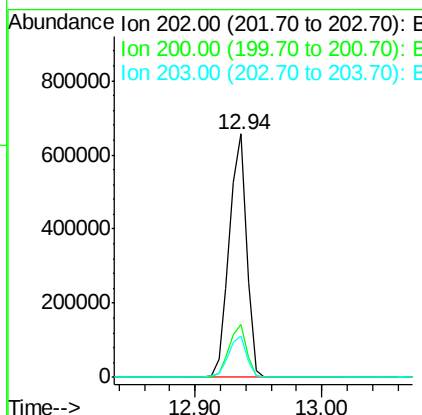
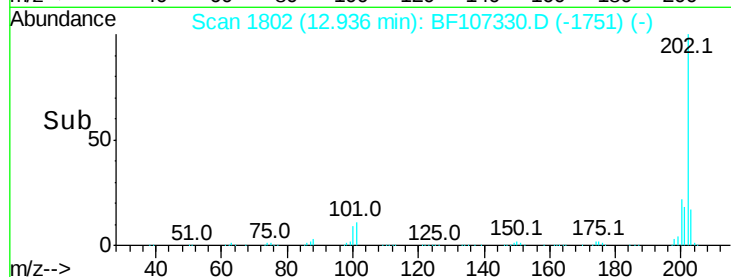
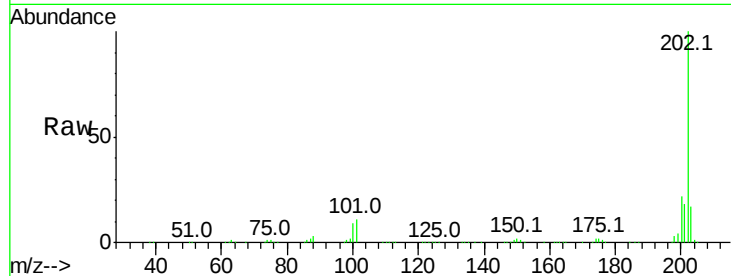
#77
Pvrene
Concen: 45.786 ng
RT: 12.94 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.1	14.3	21.5

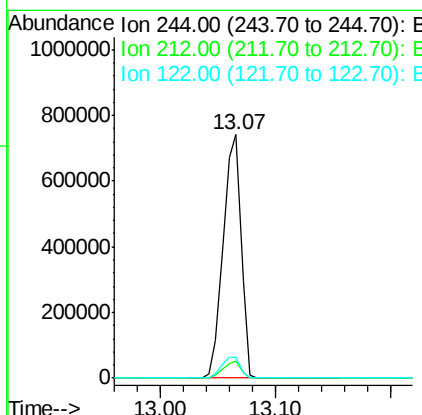
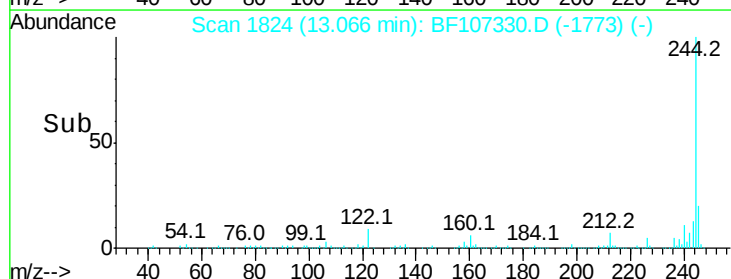
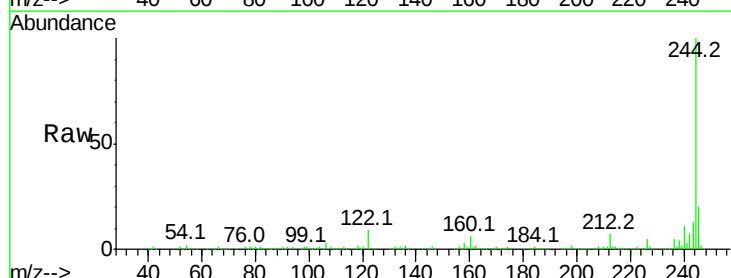
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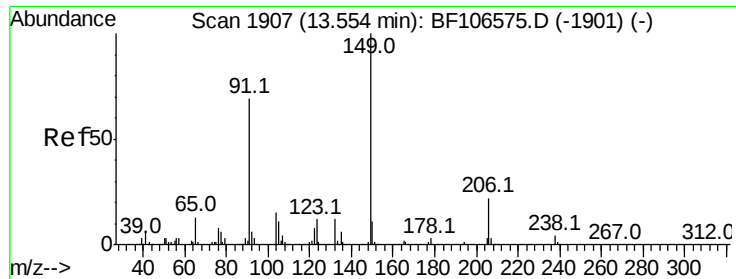
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#78
Terphenyl-d14
Concen: 93.715 ng
RT: 13.07 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	8.6	11.0	16.4#





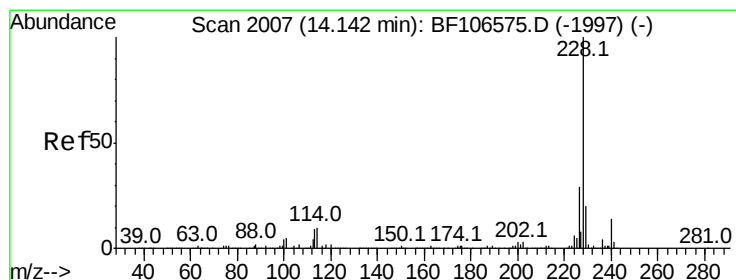
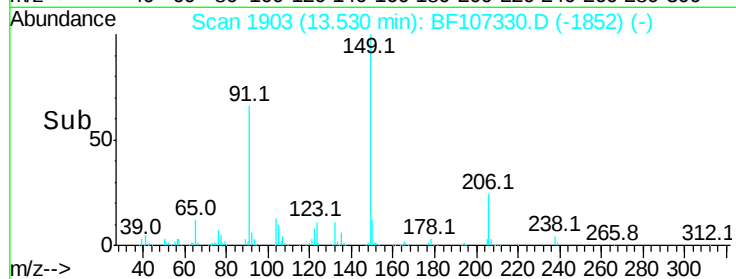
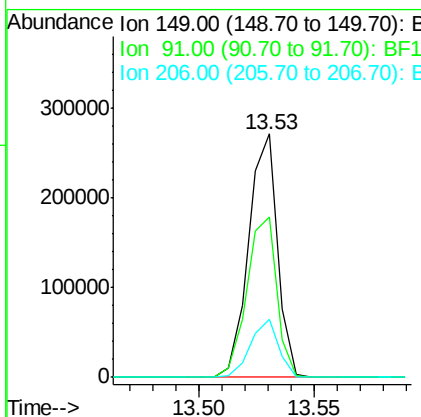
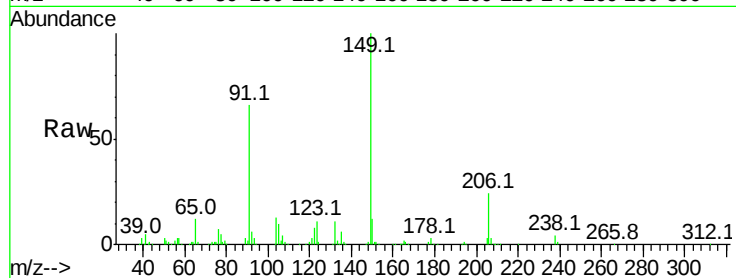
#79
Butylbenzylphthalate
Concen: 42.543 ng
RT: 13.53 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	237871		
91	66.1	56.8	85.2	
206	23.8	14.1	21.1	

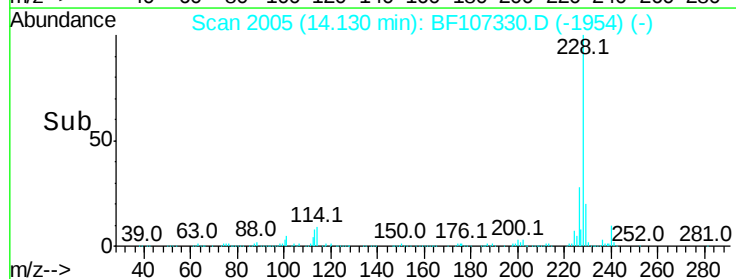
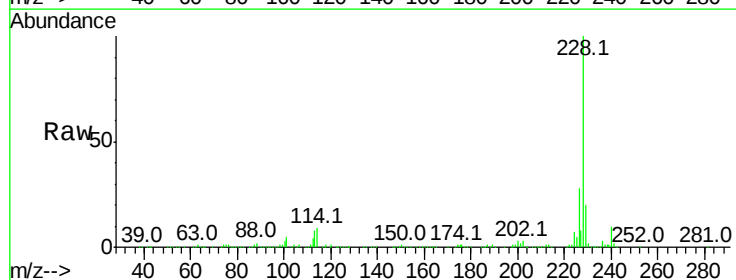
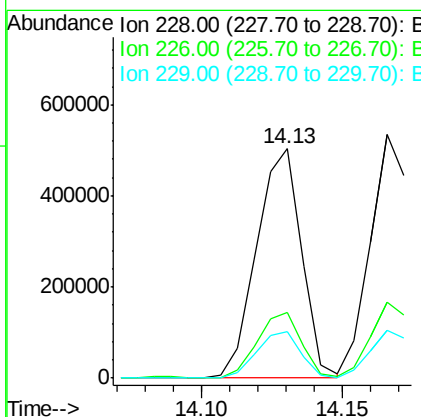
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#80
Benzo(a)anthracene
Concen: 44.130 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	554656		
226	28.5	22.6	33.8	
229	20.1	15.8	23.6	





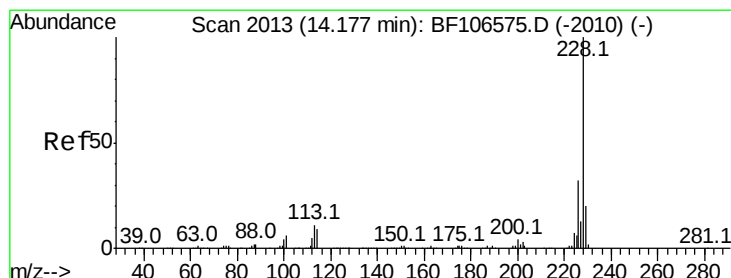
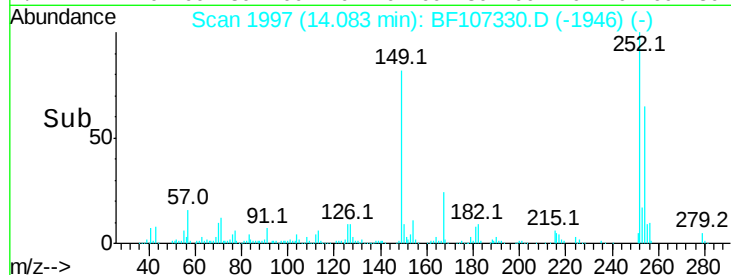
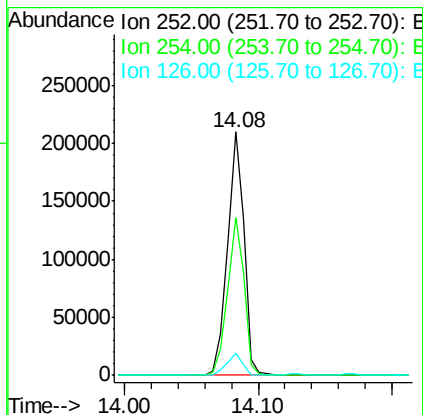
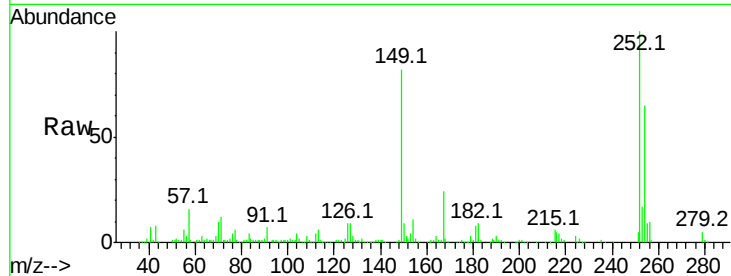
#81
 3,3'-Dichlorobenzidine
 Concen: 41.781 ng
 RT: 14.08 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	9.1	11.3	16.9

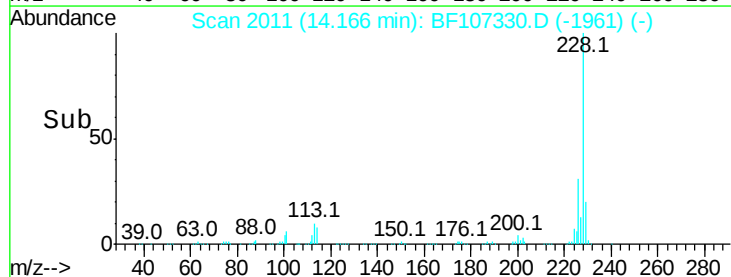
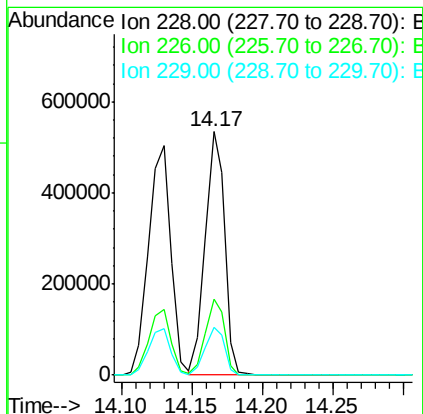
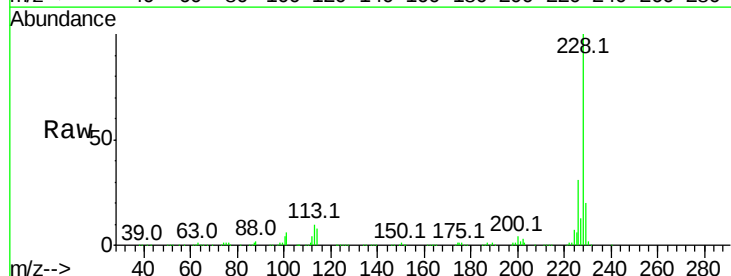
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#82
 Chrysene
 Concen: 44.106 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.759 ng

RT: 14.08 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

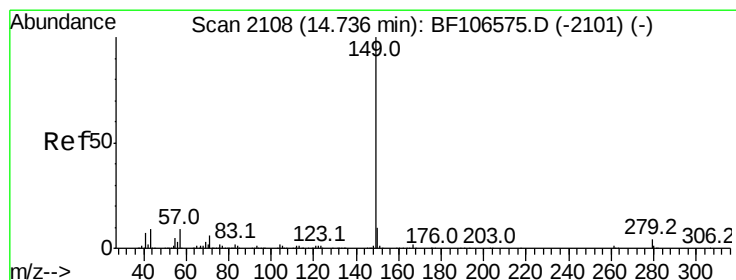
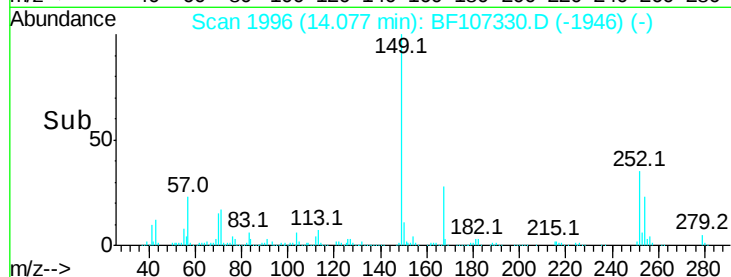
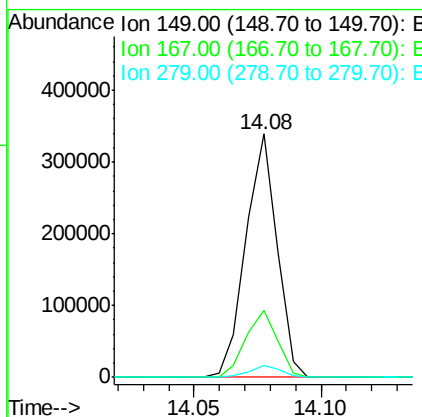
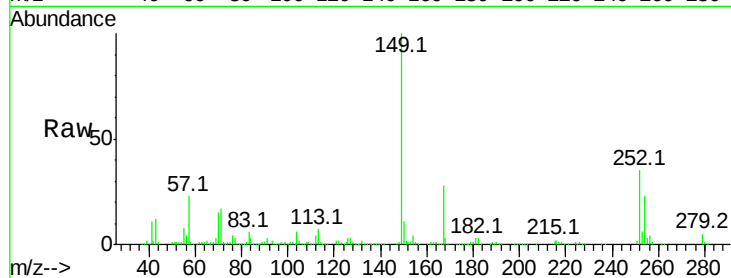
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	291355		
167	27.7	21.3	31.9	
279	4.7	3.0	4.4	

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#84

Di-n-octyl phthalate

Concen: 41.293 ng

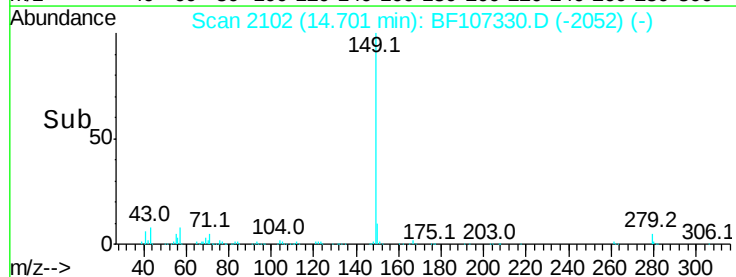
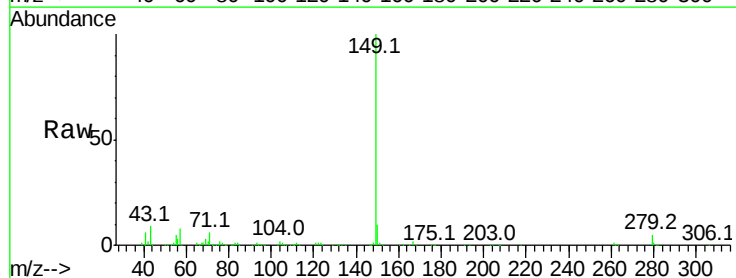
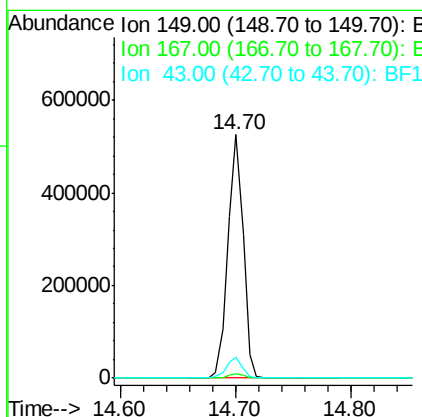
RT: 14.70 min Scan# 2102

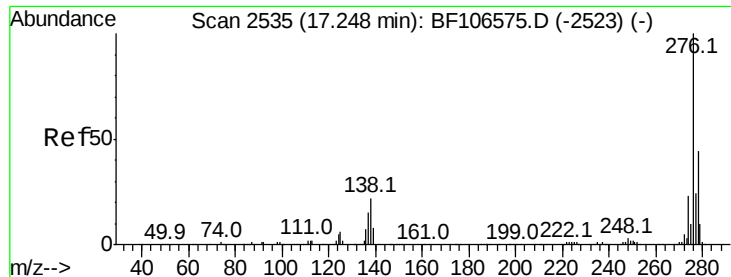
Delta R.T. -0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	481139		
167	1.7	1.2	1.8	
43	8.6	8.4	12.6	





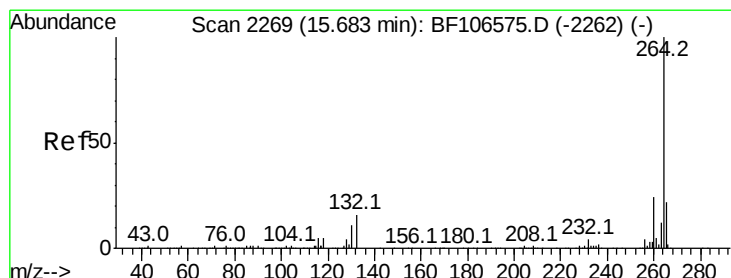
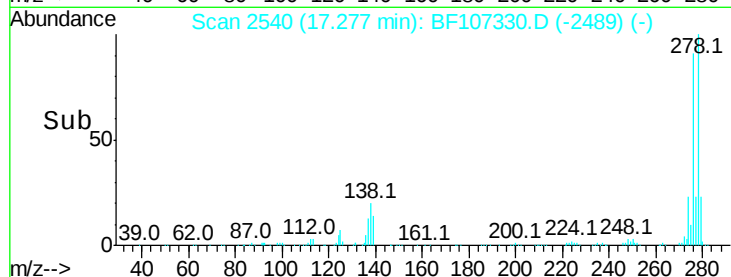
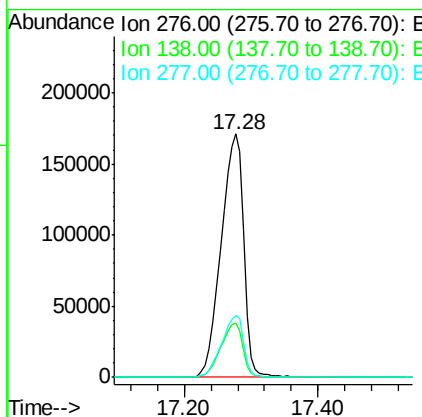
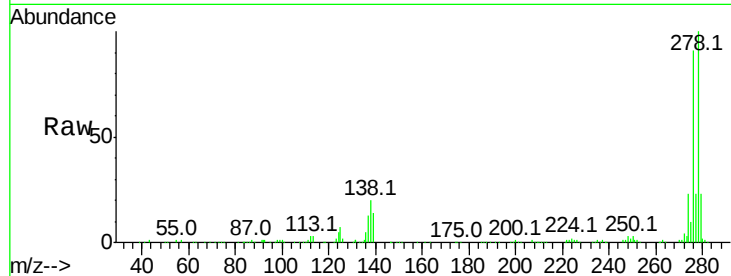
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.795 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.6	25.0	37.6#
277	24.8	20.1	30.1

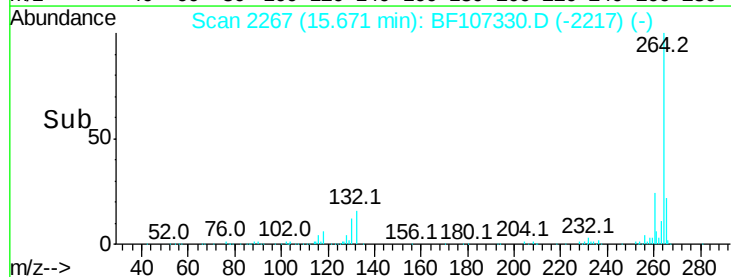
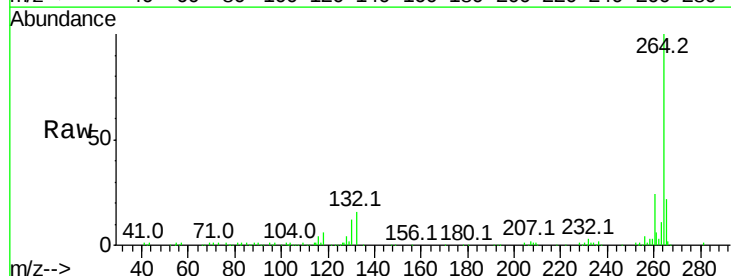
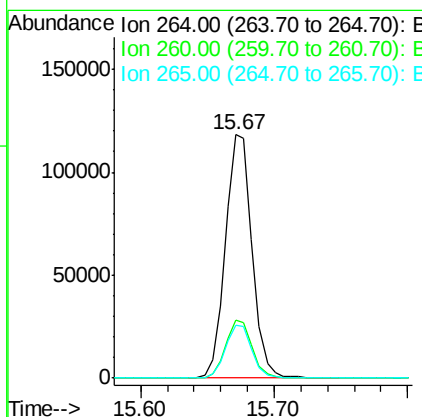
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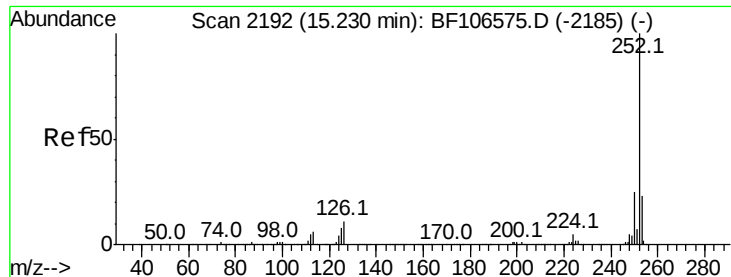
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.7	17.5	26.3





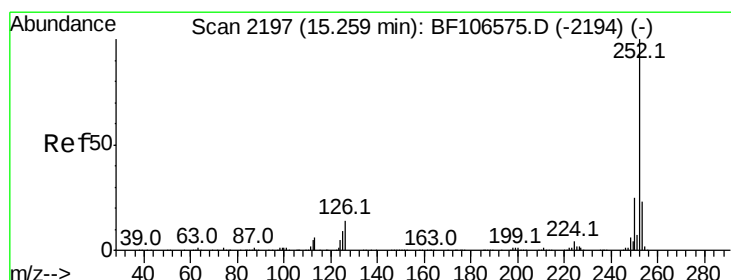
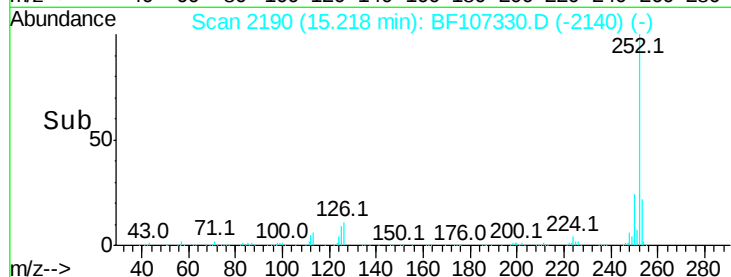
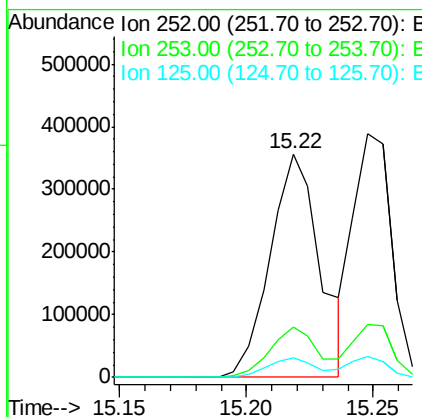
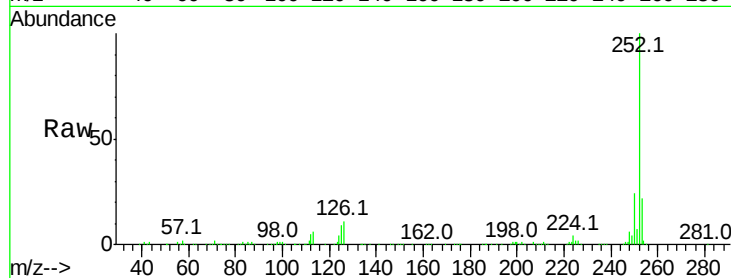
#87
Benzo(b)fluoranthene
Concen: 47.813 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	8.7	9.0	13.6#

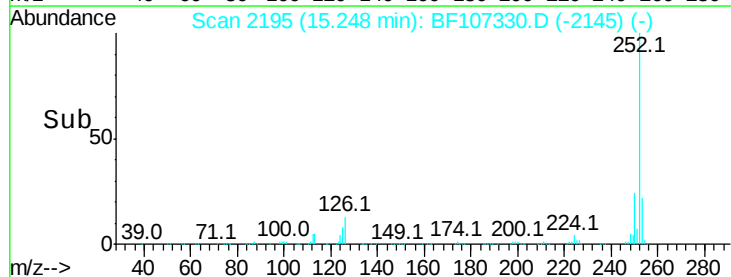
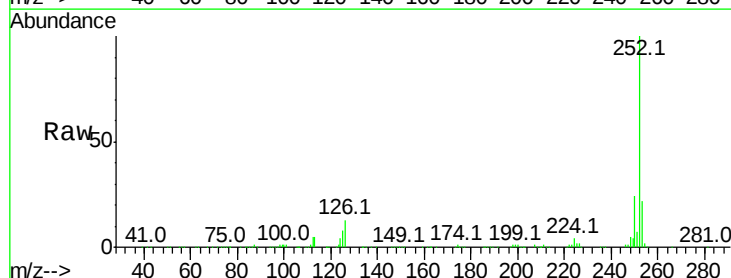
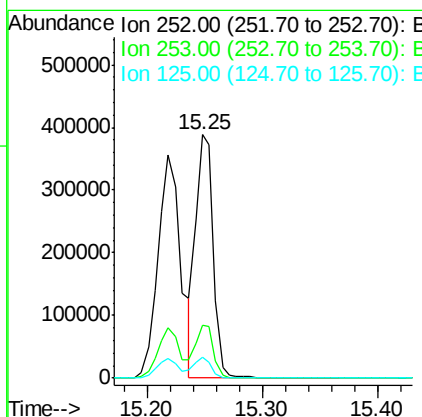
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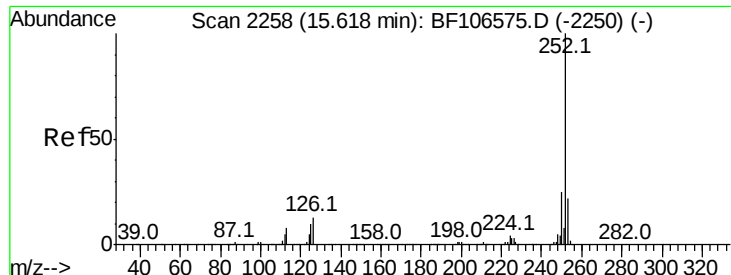
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#88
Benzo(k)fluoranthene
Concen: 42.329 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	8.4	10.2	15.2#





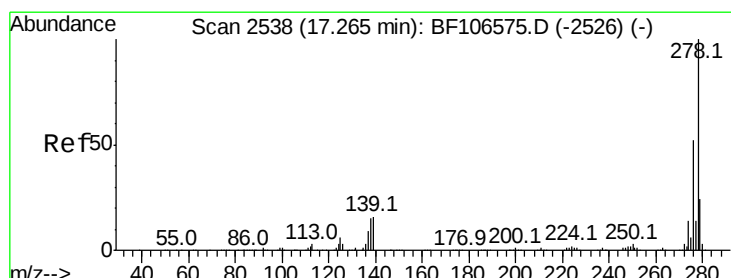
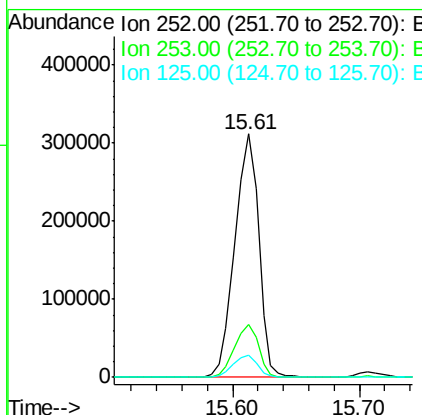
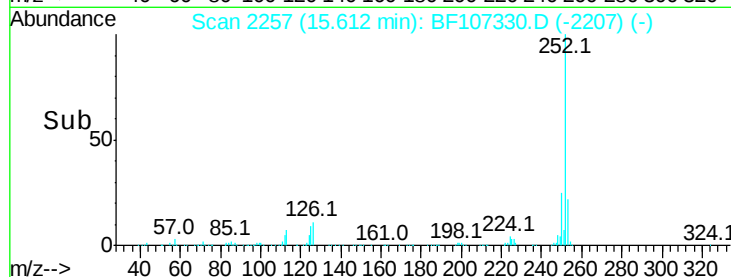
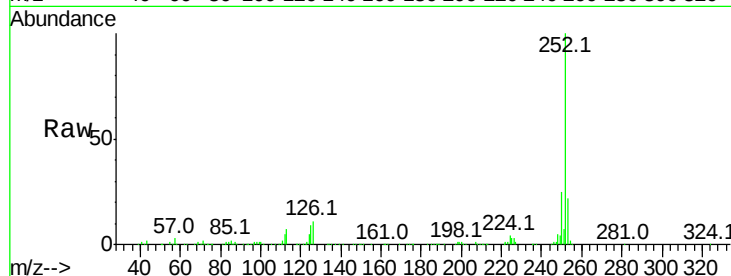
#89
Benzo(a)pyrene
Concen: 44.592 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	9.3	9.8	14.6

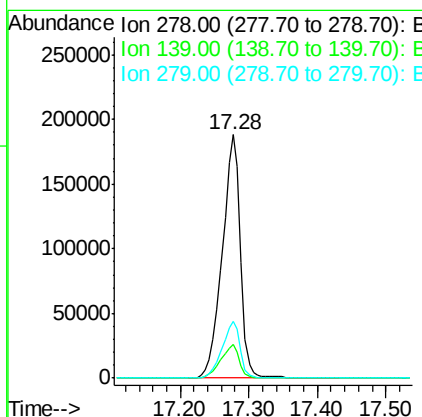
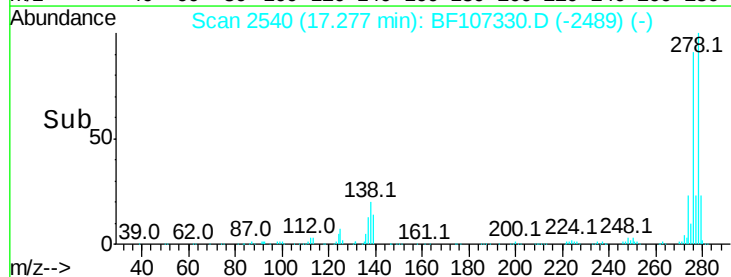
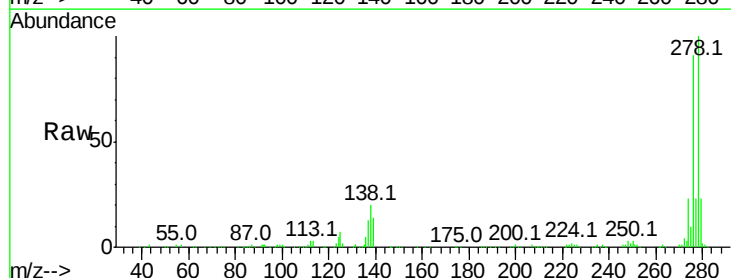
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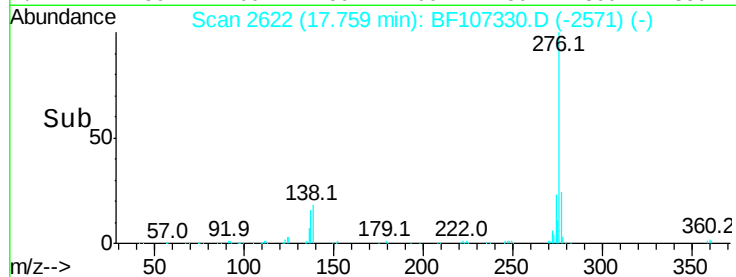
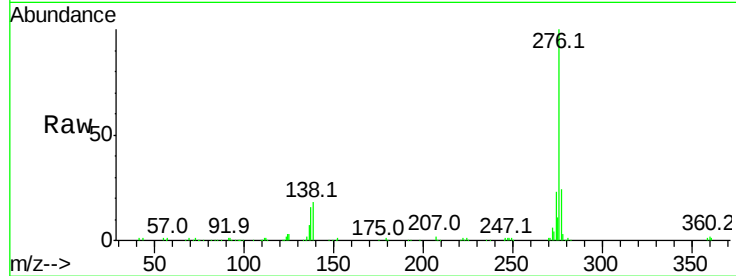
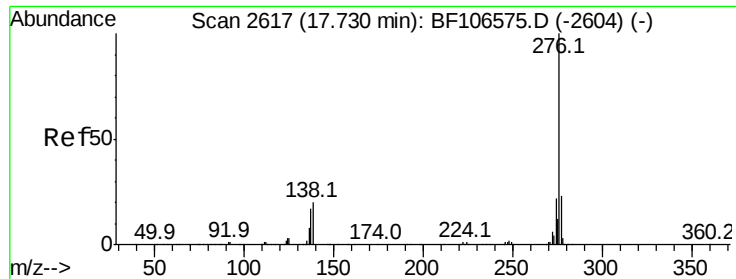
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#90
Dibenzo(a,h)anthracene
Concen: 44.827 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	15.9	23.9
279	23.1	19.0	28.4





#91
Benzo(a,h,i)perylene
Concen: 45.783 ng
RT: 17.76 min Scan# 2622
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.6	17.9	26.9
138	18.4	21.8	32.8

Manual Integrations
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