

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106287.D
 Acq On : 11 Jun 2018 11:47
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 6/12/2018 12:57:56 PM

Quant Time: Jun 11 13:53:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 13:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	194538	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	790461	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	396243	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	780232	20.00	ng	0.00
75) Chrysene-d12	14.15	240	725630	20.00	ng	-0.01
86) Perylene-d12	15.68	264	621178	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	252124	19.49	ng	0.00
7) Phenol-d6	6.57	99	317573	20.66	ng	-0.02
23) Nitrobenzene-d5	7.52	82	288264	21.22	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	72814	14.22	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	640897	23.31	ng	0.00
78) Terphenyl-d14	13.08	244	720564	21.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	61896	10.563	ng	95
3) Pyridine	3.60	79	171986	11.310	ng	97
4) n-Nitrosodimethylamine	3.55	42	75844	10.189	ng	100
6) Aniline	6.63	93	221389	11.109	ng	98
8) 2-Chlorophenol	6.75	128	133223	9.697	ng	95
9) Benzaldehyde	6.52	77	130753	12.514	ng	93
10) Phenol	6.59	94	174977	9.979	ng	98
11) bis(2-Chloroethyl)ether	6.70	93	148761	11.544	ng	95
12) 1,3-Dichlorobenzene	6.91	146	160394	10.606	ng	97
13) 1,4-Dichlorobenzene	6.98	146	162884	10.547	ng	99
14) 1,2-Dichlorobenzene	7.14	146	157136	11.041	ng	99
15) Benzyl Alcohol	7.10	79	135342	11.350	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.24	45	209017	9.232	ng	99
17) 2-Methylphenol	7.20	107	117897	10.166	ng	97
18) Hexachloroethane	7.48	117	55278	9.907	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	124156	12.780	ng	# 97
20) 3+4-Methylphenols	7.35	107	158317	11.466	ng	94
22) Acetophenone	7.37	105	231323	12.738	ng	98
24) Nitrobenzene	7.54	77	161388	11.286	ng	# 88
25) Isophorone	7.78	82	286039	11.127	ng	98
26) 2-Nitrophenol	7.87	139	45004	6.237	ng	97
27) 2,4-Dimethylphenol	7.89	122	118253	9.978	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	192886	12.234	ng	98
29) 2,4-Dichlorophenol	8.10	162	110392	9.940	ng	97
30) 1,2,4-Trichlorobenzene	8.19	180	132516	11.281	ng	96
31) Naphthalene	8.27	128	425319	11.050	ng	99
32) Benzoic acid	7.95	122	48164m	5.470	ng	
33) 4-Chloroaniline	8.32	127	176685	11.057	ng	98
34) Hexachlorobutadiene	8.39	225	85484	13.508	ng	99
35) Caprolactam	8.65	113	36828	10.730	ng	87
36) 4-Chloro-3-methylphenol	8.78	107	125625	10.508	ng	99
37) 2-Methylnaphthalene	8.97	142	282628	10.918	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	141437	11.832	ng	98
40) Hexachlorocyclopentadiene	9.12	237	66200	8.183	ng	98

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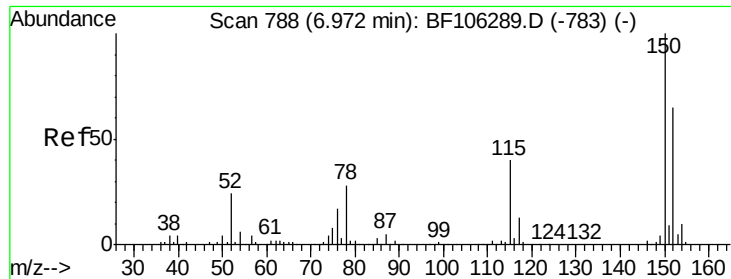
Manual Integrations
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 6/12/2018 12:57:56 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	82484	10.147	ng	96
43) 2,4,5-Trichlorophenol	9.27	196	90465	10.299	ng	94
45) 1,1'-Biphenyl	9.42	154	364244	10.329	ng	98
46) 2-Chloronaphthalene	9.45	162	276074	10.452	ng	97
47) 2-Nitroaniline	9.54	65	75939	8.557	ng	# 77
48) Acenaphthylene	9.87	152	446664	11.033	ng	99
49) Dimethylphthalate	9.72	163	318961	10.485	ng	99
50) 2,6-Dinitrotoluene	9.78	165	58179	8.687	ng	# 83
51) Acenaphthene	10.04	154	274094	10.227	ng	97
52) 3-Nitroaniline	9.95	138	70281	9.108	ng	93
53) 2,4-Dinitrophenol	10.05	184	11768	2.990	ng	# 69
54) Dibenzofuran	10.21	168	385231	10.700	ng	96
55) 4-Nitrophenol	10.09	139	50717	8.035	ng	# 81
56) 2,4-Dinitrotoluene	10.18	165	70744	8.120	ng	85
57) Fluorene	10.56	166	306047	11.234	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	71043	9.789	ng	# 89
59) Diethylphthalate	10.42	149	324702	10.700	ng	97
60) 4-Chlorophenyl-phenylether	10.55	204	159002	12.602	ng	94
61) 4-Nitroaniline	10.56	138	66574	8.629	ng	93
62) Azobenzene	10.71	77	348033	11.718	ng	98
64) 4,6-Dinitro-2-methylphenol	10.59	198	23918	5.112	ng	93
65) n-Nitrosodiphenylamine	10.67	169	302736	11.571	ng	95
66) 4-Bromophenyl-phenylether	11.04	248	94236	10.858	ng	# 83
67) Hexachlorobenzene	11.10	284	95850	9.662	ng	96
68) Atrazine	11.18	200	87014	10.463	ng	98
69) Pentachlorophenol	11.30	266	51936	8.677	ng	100
70) Phenanthrene	11.52	178	458935	10.437	ng	99
71) Anthracene	11.58	178	461810	10.146	ng	99
72) Carbazole	11.72	167	411265	10.323	ng	99
73) Di-n-butylphthalate	12.05	149	494184	10.046	ng	99
74) Fluoranthene	12.71	202	491487	11.244	ng	98
76) Benzidine	12.84	184	281188	9.634	ng	98
77) Pyrene	12.95	202	513259	9.166	ng	99
79) Butylbenzylphthalate	13.56	149	166408	6.746	ng	97
80) Benzo(a)anthracene	14.14	228	485243	11.453	ng	98
81) 3,3'-Dichlorobenzidine	14.09	252	161603	9.912	ng	98
82) Chrysene	14.18	228	450631	10.795	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	266031	8.906	ng	# 98
84) Di-n-octyl phthalate	14.75	149	379569	7.737	ng	98
85) Indeno(1,2,3-cd)pyrene	17.24	276	304437	8.010	ng	94
87) Benzo(b)fluoranthene	15.22	252	398097	10.752	ng	# 97
88) Benzo(k)fluoranthene	15.25	252	390457	10.905	ng	# 96
89) Benzo(a)pyrene	15.61	252	342736	9.941	ng	98
90) Dibenzo(a,h)anthracene	17.25	278	264610	8.185	ng	95
91) Benzo(g,h,i)perylene	17.71	276	242305	7.798	ng	93

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



#1

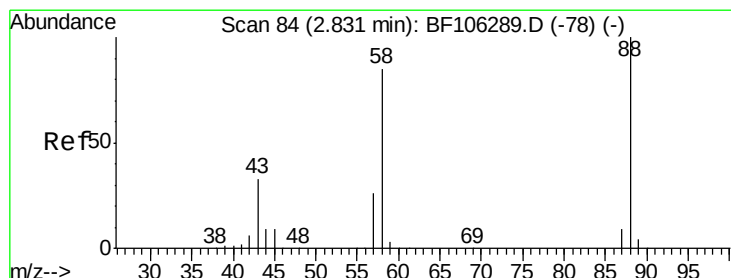
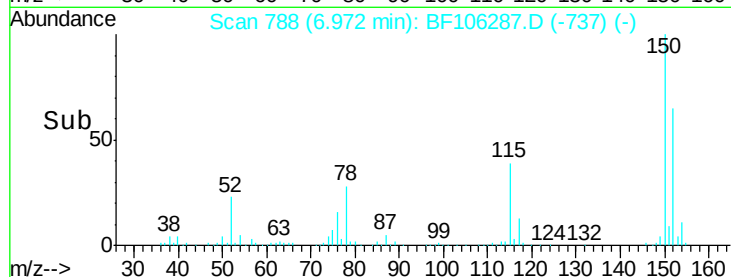
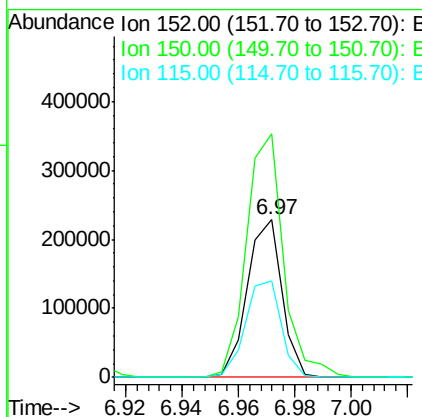
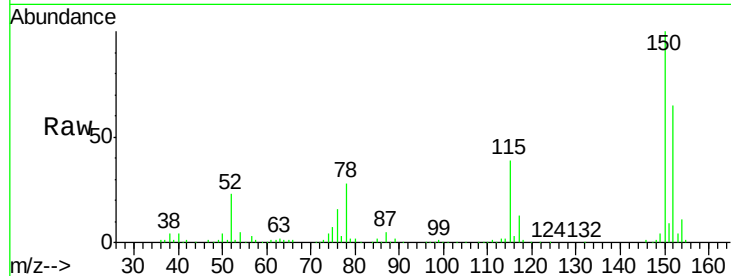
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	60.9	50.1	75.1

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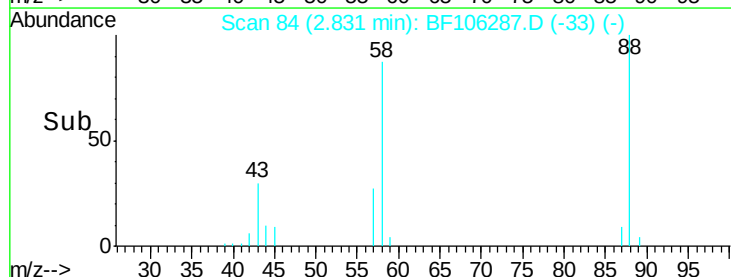
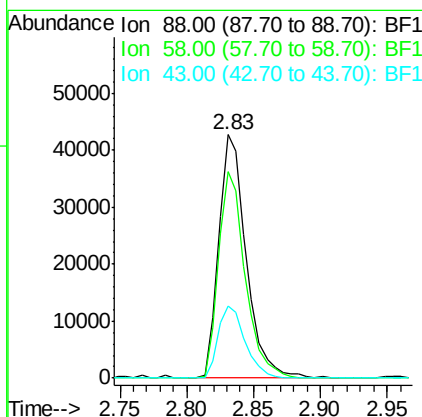
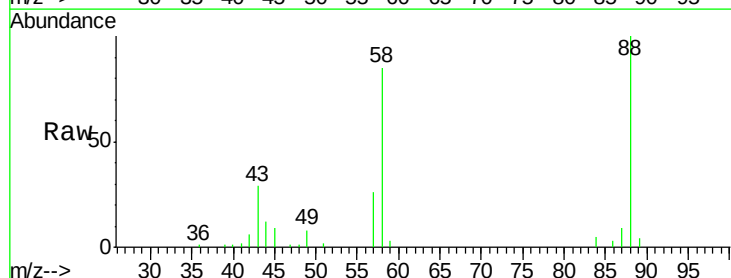
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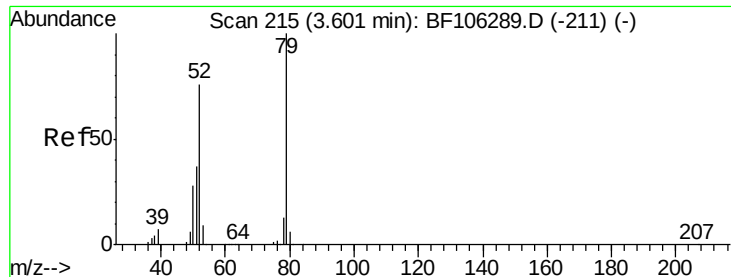


#2

1,4-Dioxane
Concen: 10.563 ng
RT: 2.83 min Scan# 84
Delta R.T. 0.00 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.6	62.6	93.8
43	28.9	24.6	37.0





#3

Pvridine

Concen: 11.310 ng

RT: 3.60 min Scan# 215

Delta R.T. 0.00 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

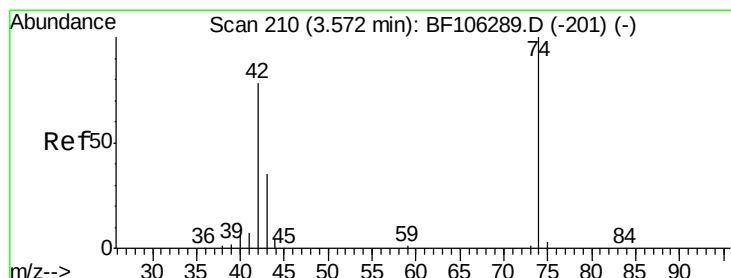
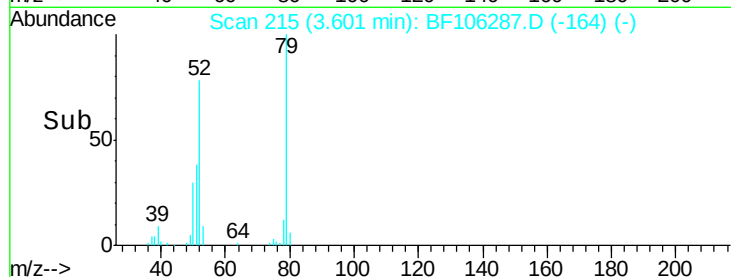
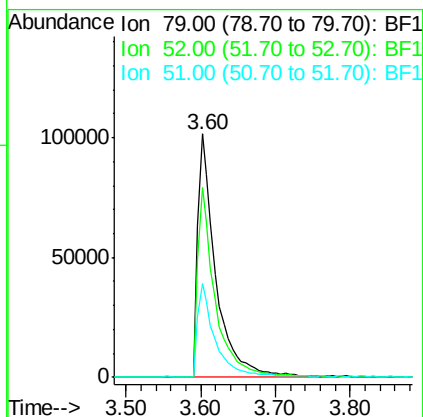
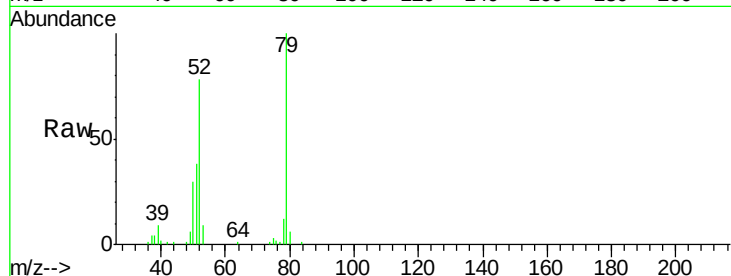
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	171986
Ion	Ratio	Lower	Upper
79	100		
52	77.9	59.8	89.6
51	38.3	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 10.189 ng

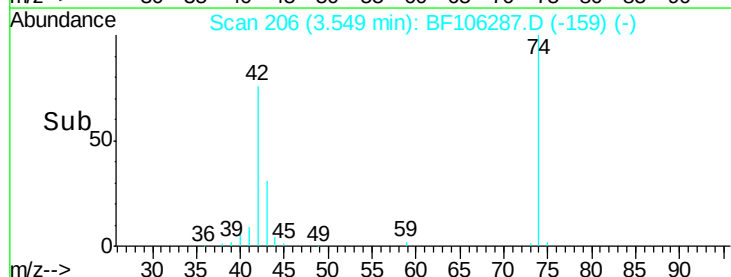
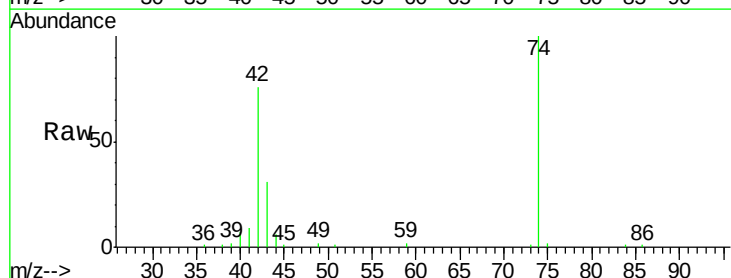
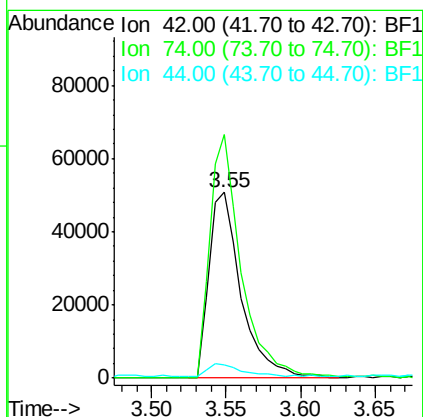
RT: 3.55 min Scan# 206

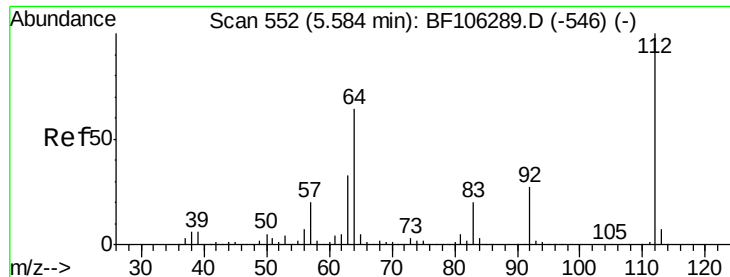
Delta R.T. -0.02 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Tgt Ion:	42	Resp:	75844
Ion	Ratio	Lower	Upper
42	100		
74	131.2	104.9	157.3
44	7.2	6.9	10.3





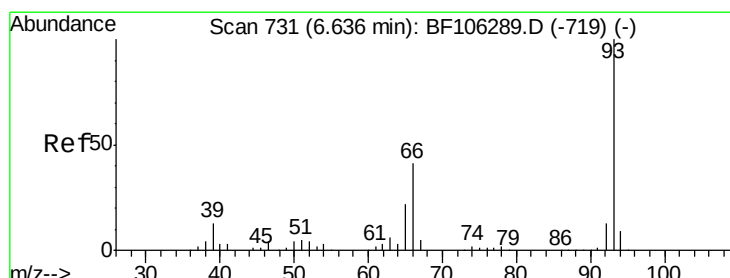
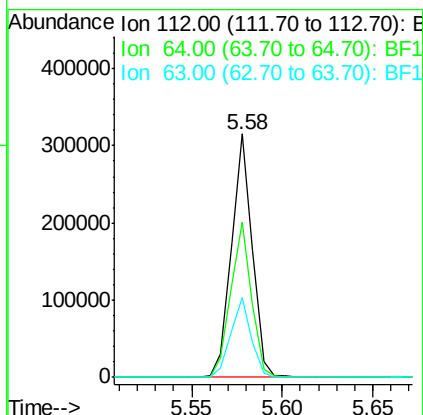
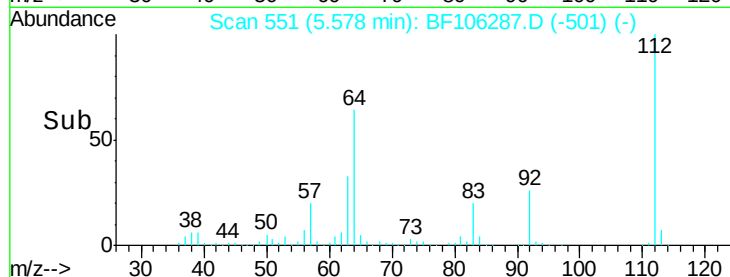
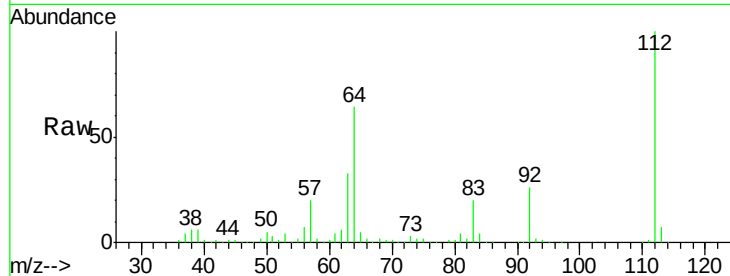
#5
2-Fluorophenol
Concen: 19.492 ng
RT: 5.58 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
112	100	252124		
64	63.9	47.9	71.9	
63	32.5	23.7	35.5	

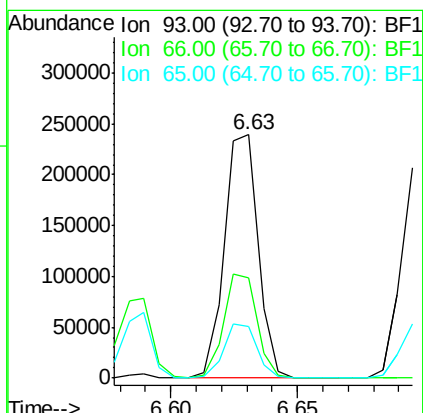
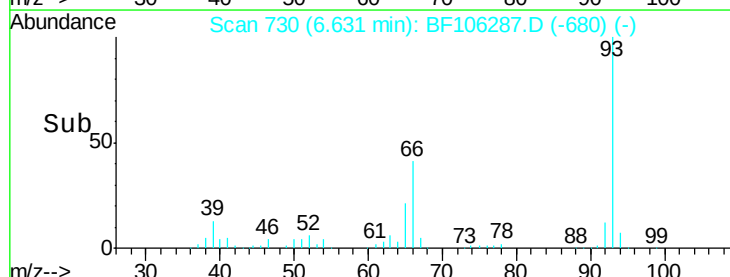
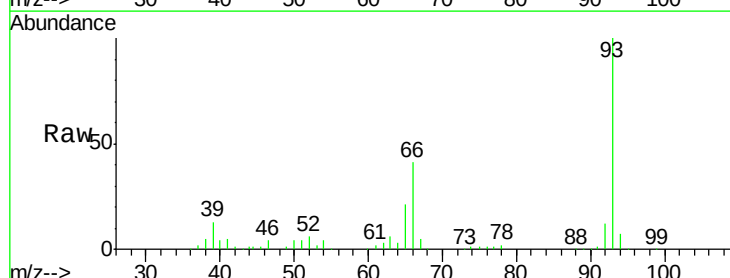
Manual Integrations
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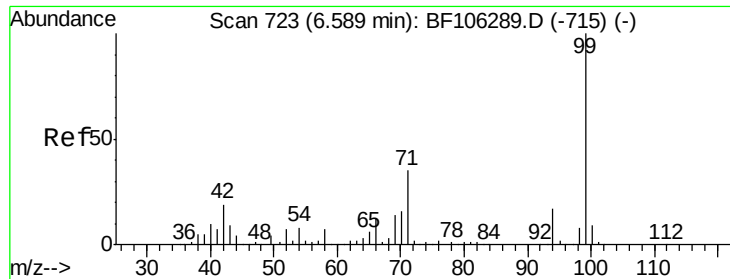
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#6
Aniline
Concen: 11.109 ng
RT: 6.63 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	221389		
66	41.3	32.2	48.2	
65	21.4	16.4	24.6	





#7

Phenol-d6

Concen: 20.662 ng

RT: 6.57 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

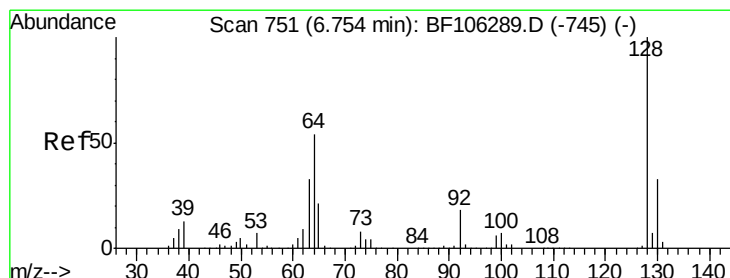
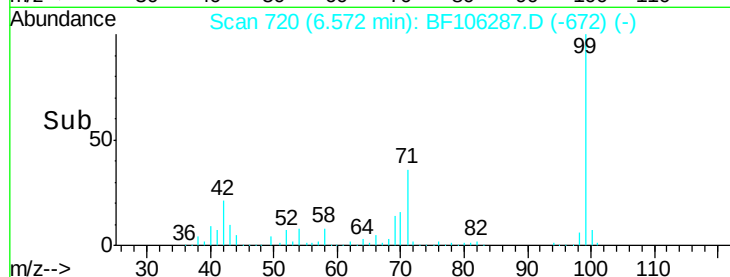
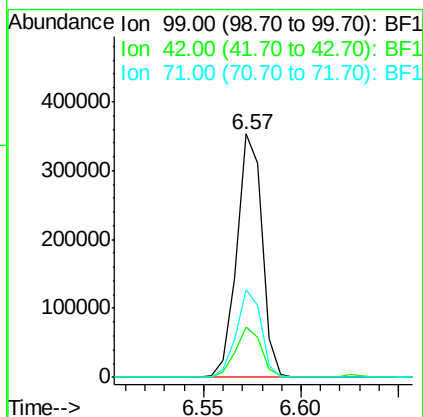
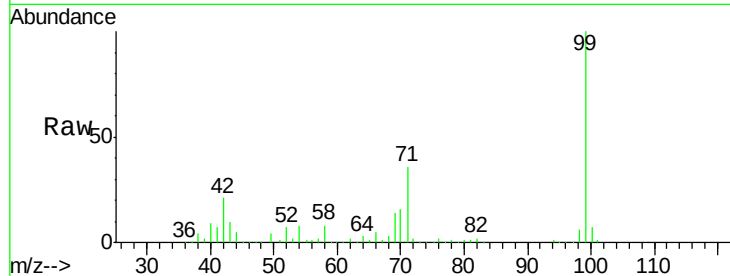
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	317573
Ion Ratio	Lower	Upper	
99	100		
42	20.8	14.5	21.7
71	35.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 9.697 ng

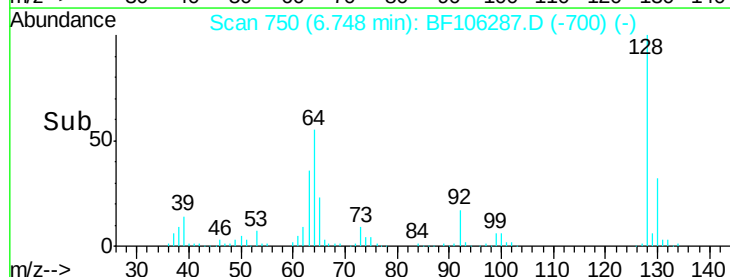
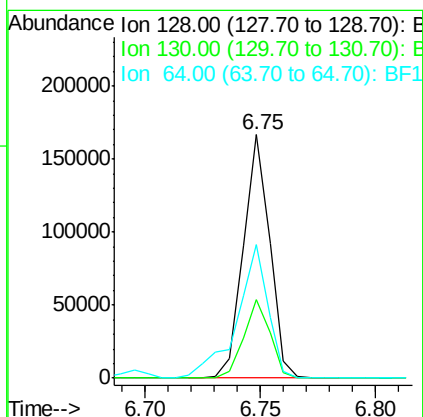
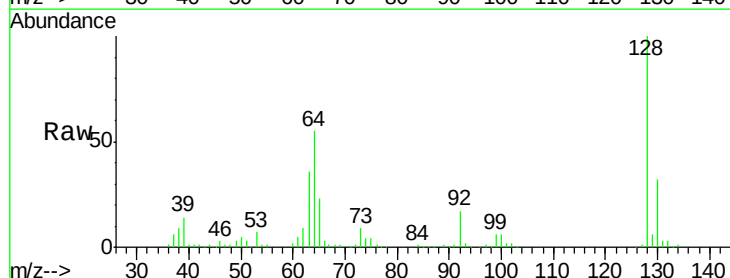
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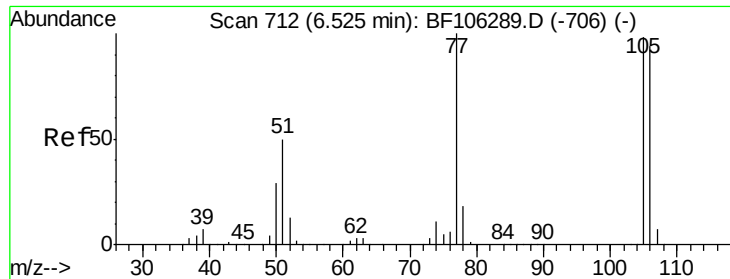
Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Tgt Ion:	128	Resp:	133223
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	54.9	29.4	69.4





#9

Benzaldehyde

Concen: 12.514 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

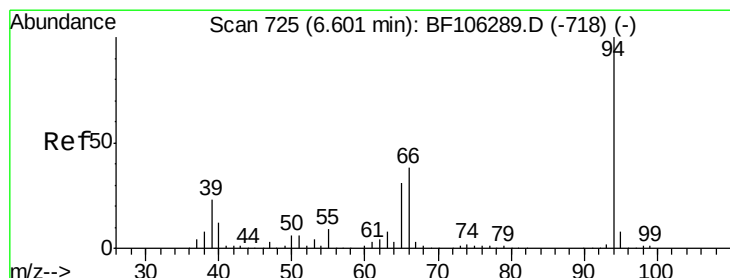
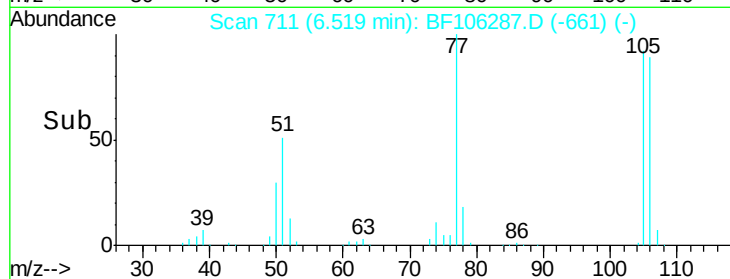
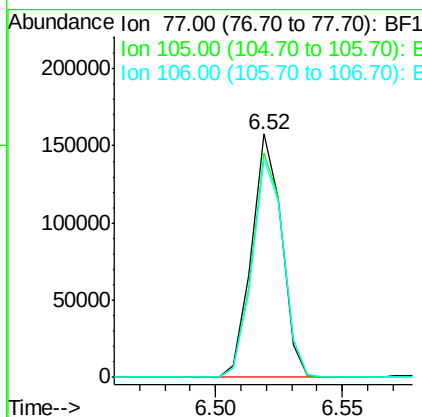
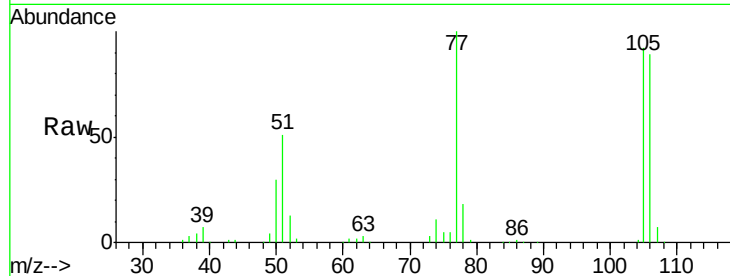
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	130753
Ion Ratio	Lower	Upper	
77	100		
105	92.3	81.1	121.1
106	89.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 9.979 ng

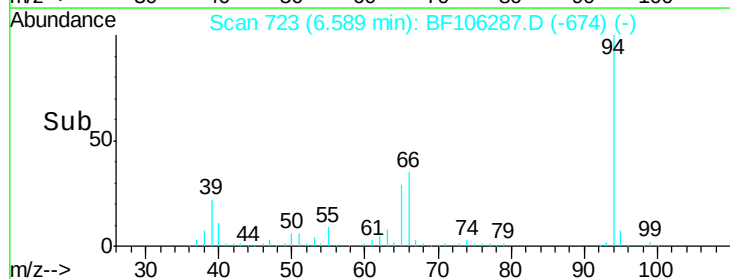
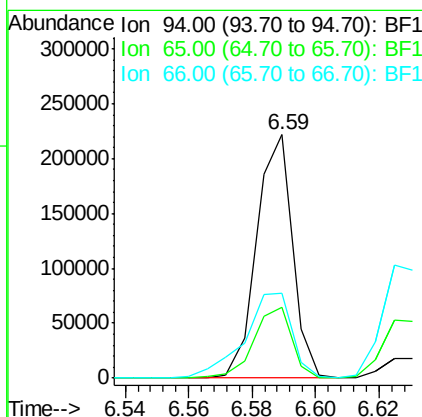
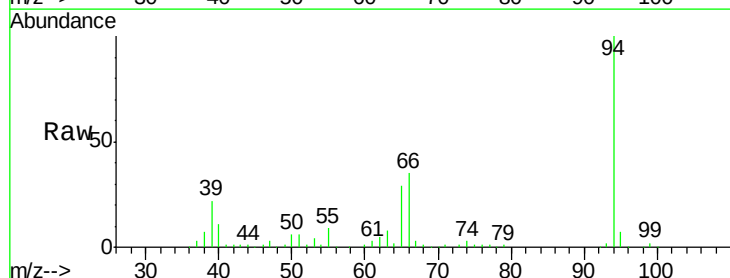
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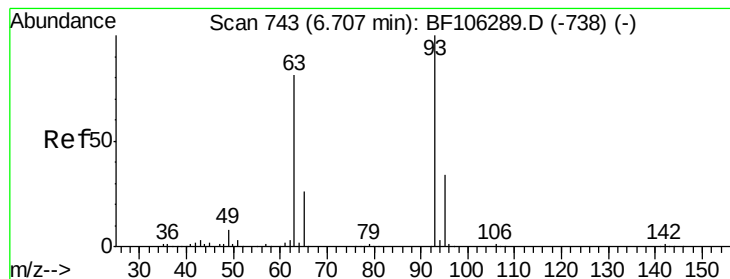
Delta R.T. -0.01 min

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Tgt Ion:	94	Resp:	174977
Ion Ratio	Lower	Upper	
94	100		
65	29.3	7.9	47.9
66	35.1	16.2	56.2





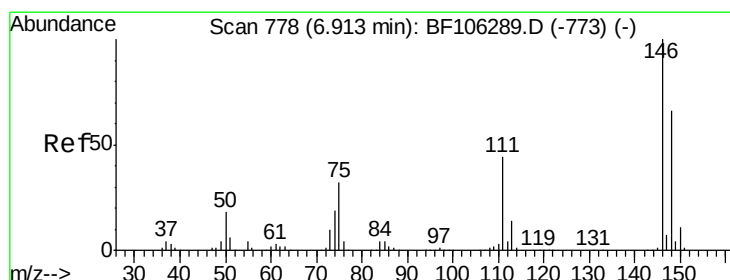
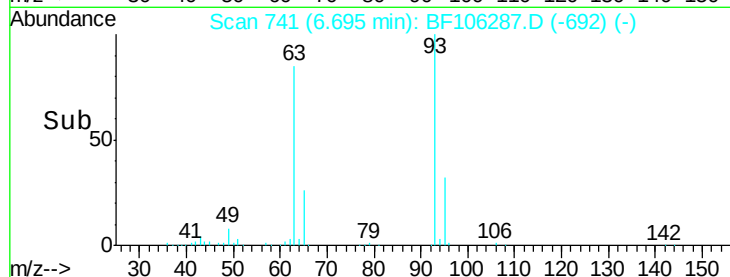
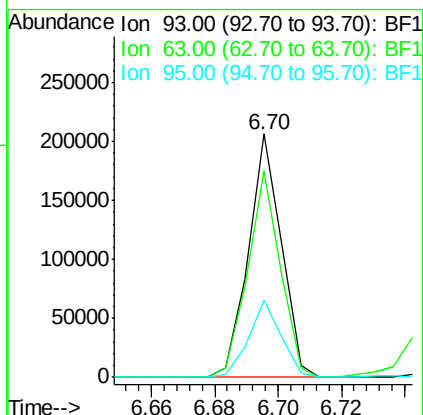
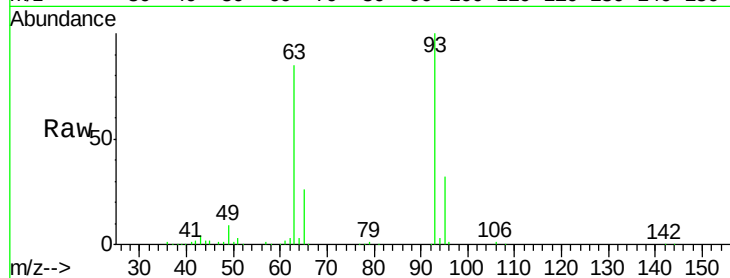
#11
bis(2-Chloroethyl)ether
Concen: 11.544 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.6	58.6	98.6
95	31.6	11.8	51.8

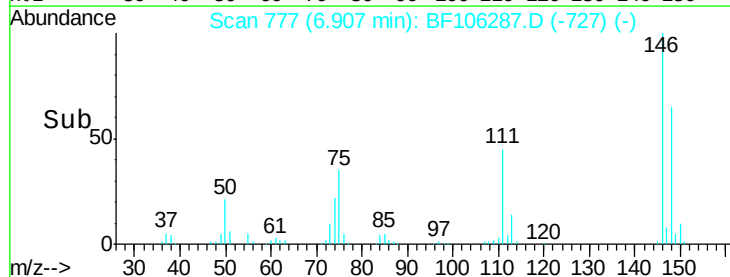
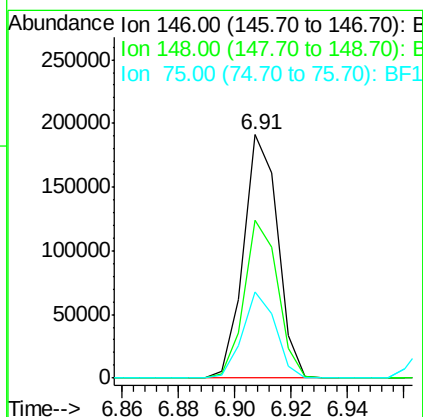
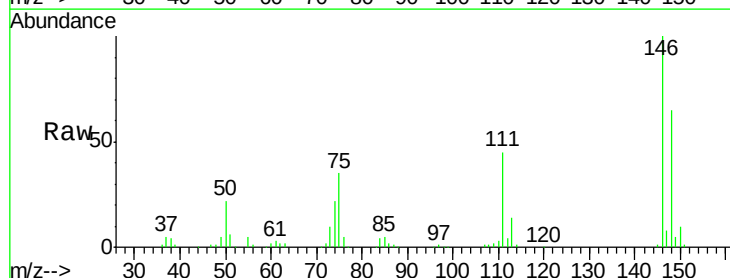
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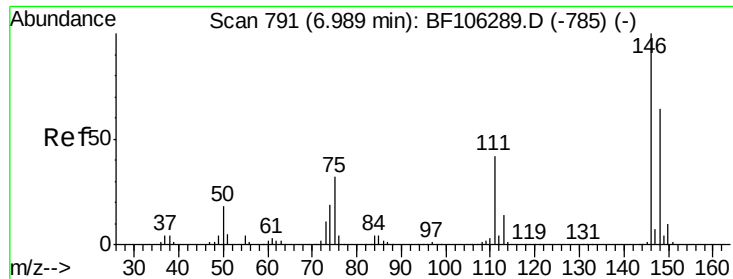
Sohil
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#12
1,3-Dichlorobenzene
Concen: 10.606 ng
RT: 6.91 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	35.3	24.2	36.4





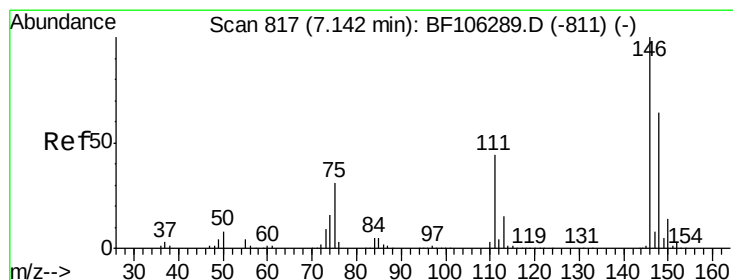
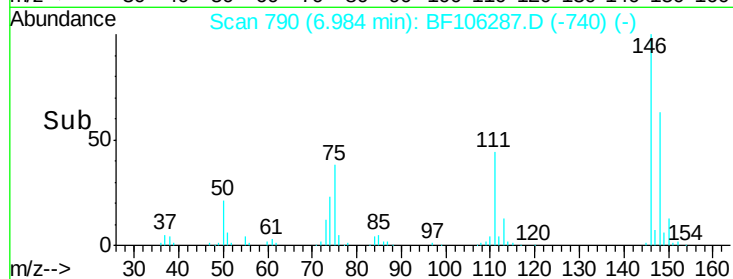
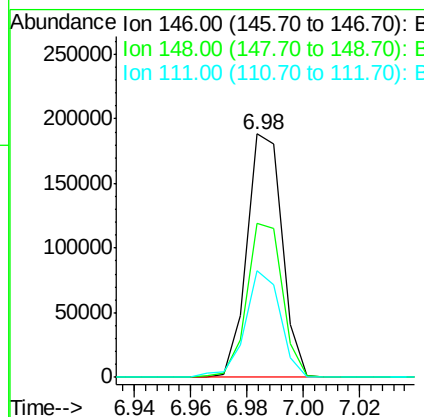
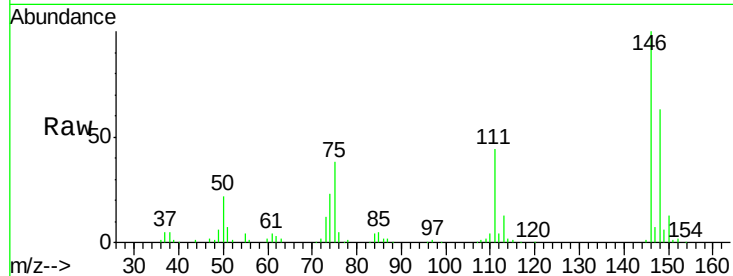
#13
1,4-Dichlorobenzene
Concen: 10.547 ng
RT: 6.98 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	43.9	34.2	51.2

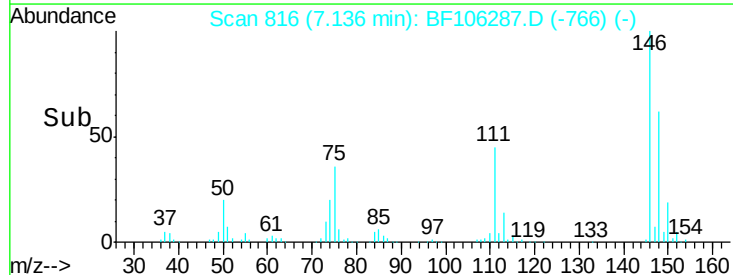
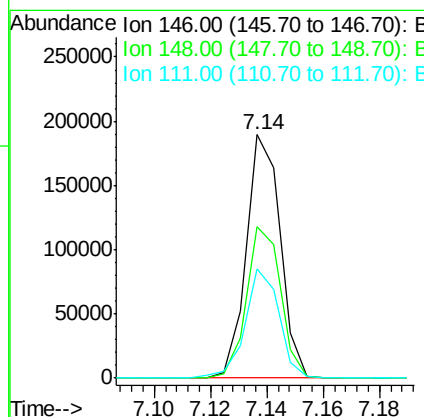
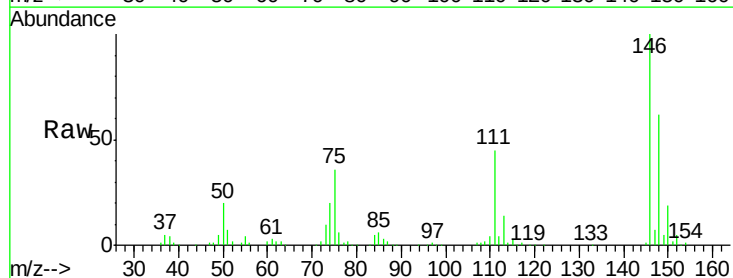
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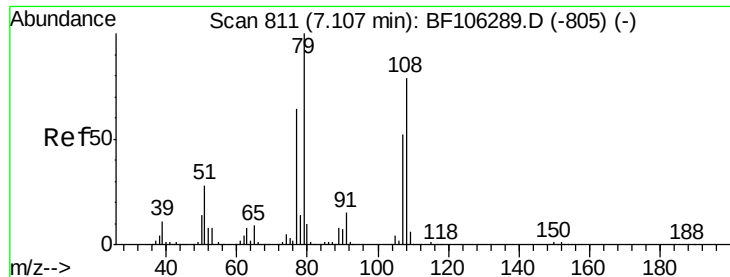
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#14
1,2-Dichlorobenzene
Concen: 11.041 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.6	75.8
111	45.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 11.350 ng

RT: 7.10 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

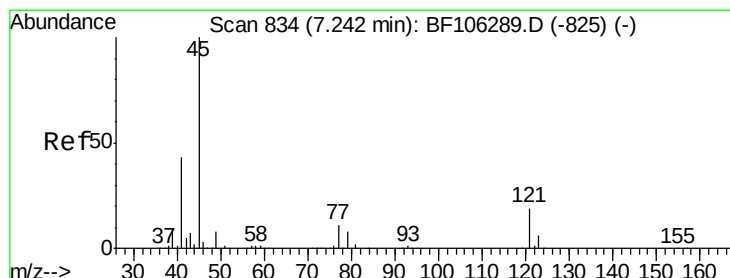
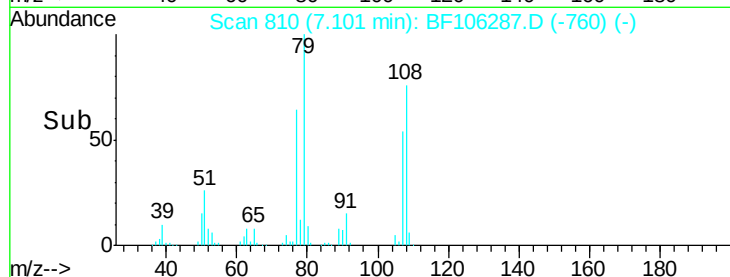
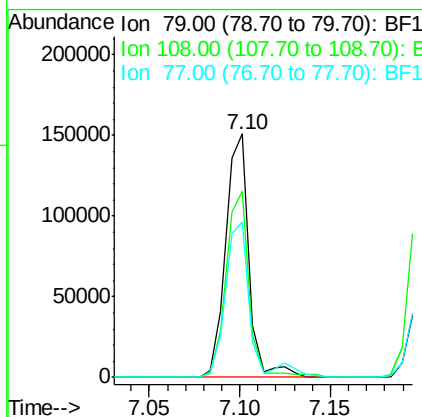
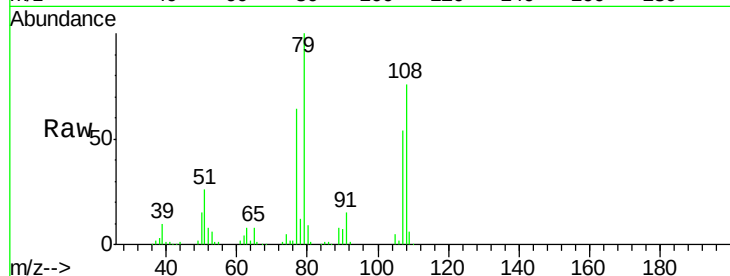
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	135342
Ion Ratio	Lower	Upper	
79	100		
108	76.3	65.1	97.7
77	63.9	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.232 ng

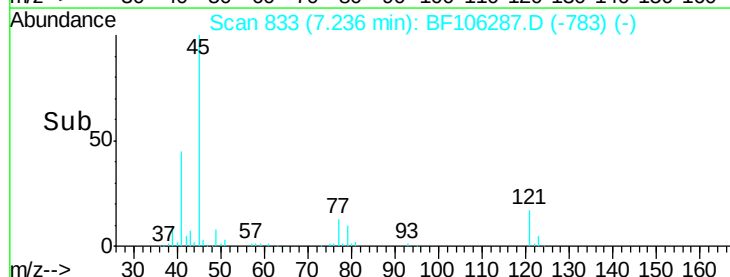
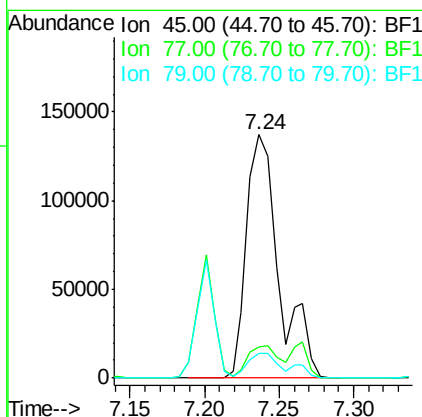
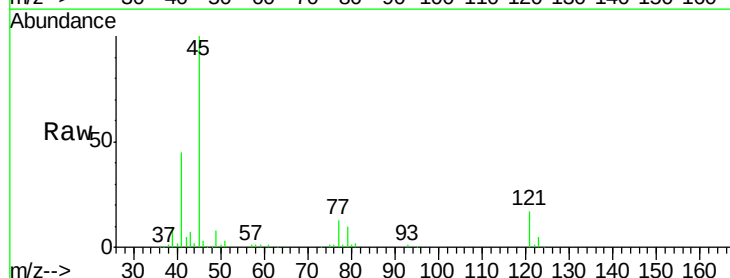
RT: 7.24 min Scan# 833

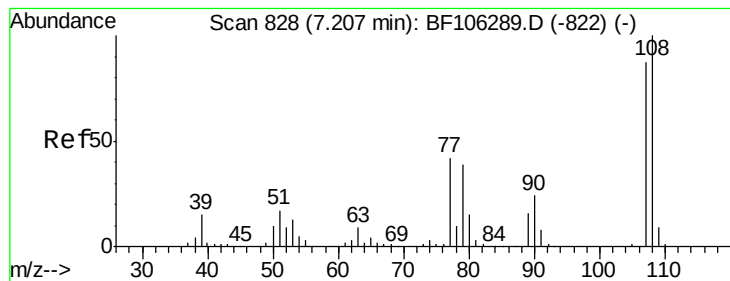
Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Tgt Ion:	45	Resp:	209017
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	32.9
79	10.2	0.0	29.6





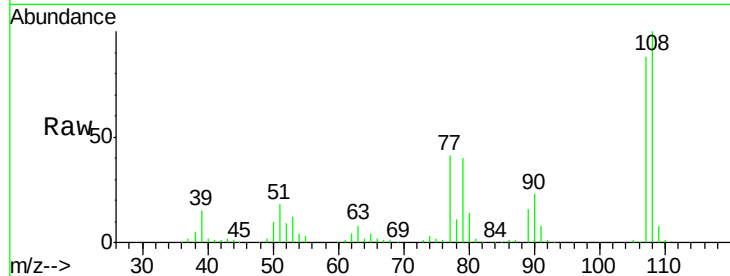
#17
2-Methylphenol
Concen: 10.166 ng
RT: 7.20 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	107	Resp	117897
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.7	137.5
77	47.1	33.8	50.8
79	45.1	33.8	50.8

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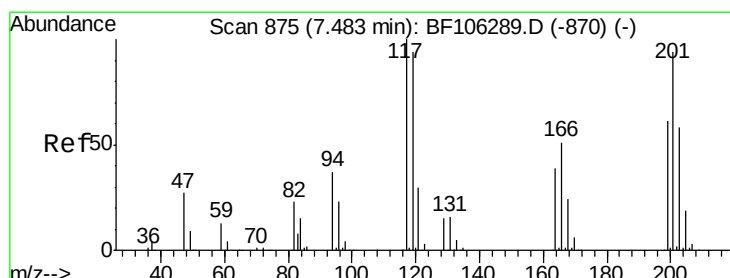
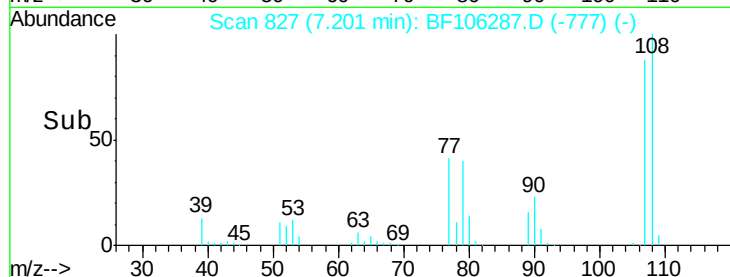
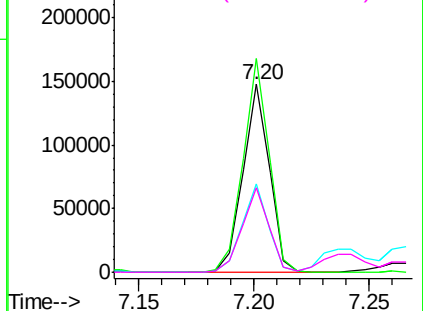
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

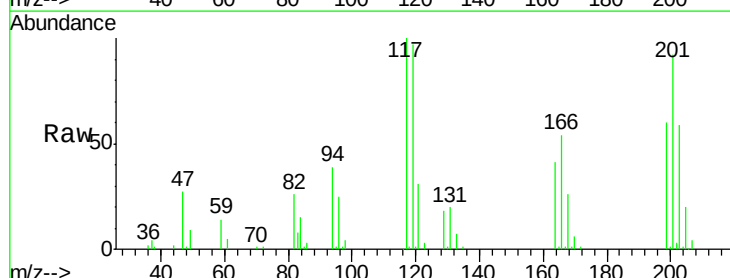
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 9.907 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	117	Resp	55278
Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
201	92.0	75.7	113.5

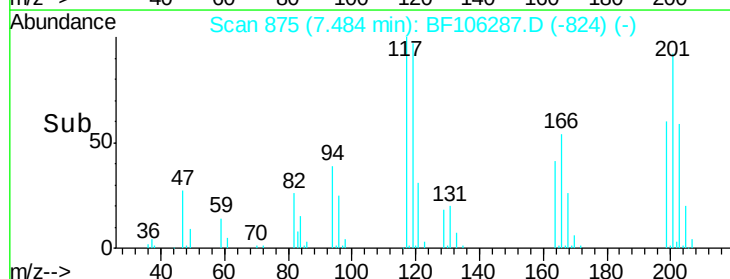
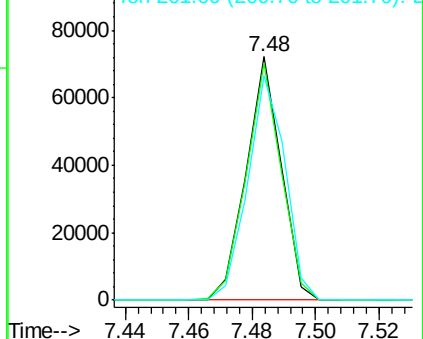


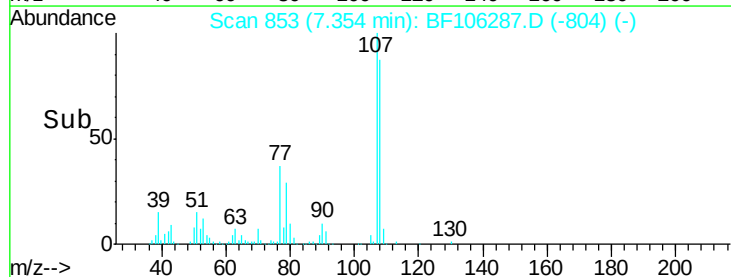
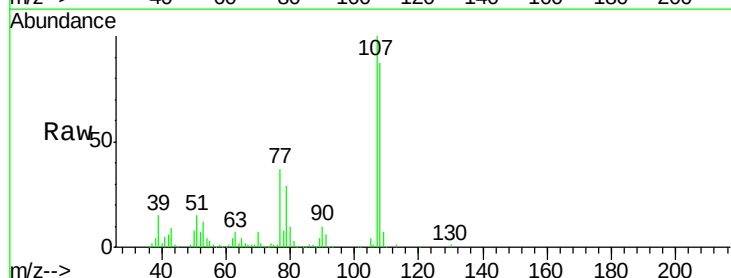
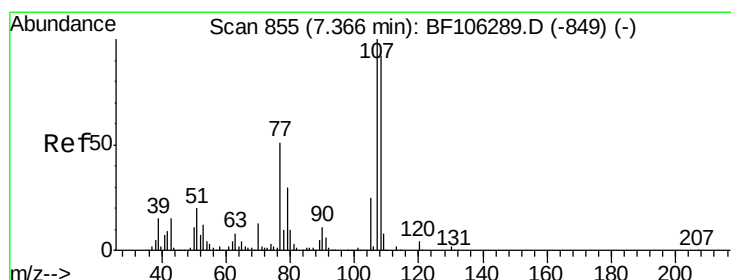
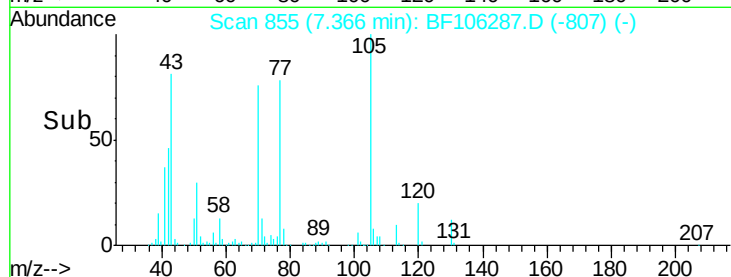
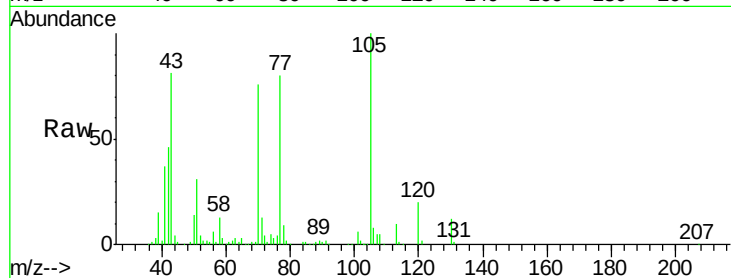
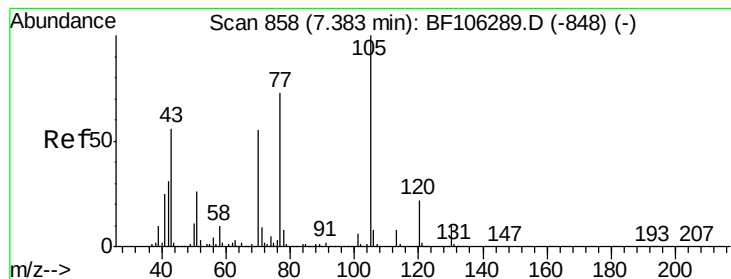
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 12.780 ng

RT: 7.37 min Scan# 855

Delta R.T. -0.02 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 124156

Ion Ratio Lower Upper

70 100

42 60.2 47.5 71.3

101 8.5 7.4 11.2

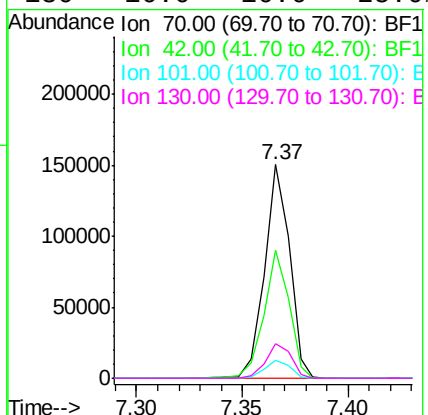
130 16.0 16.6 25.0#

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#20

3+4-Methylphenols

Concen: 11.466 ng

RT: 7.35 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Tgt Ion: 107 Resp: 158317

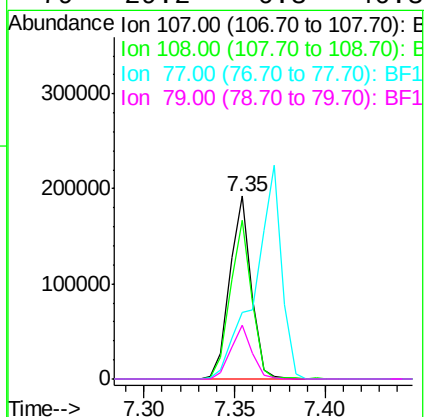
Ion Ratio Lower Upper

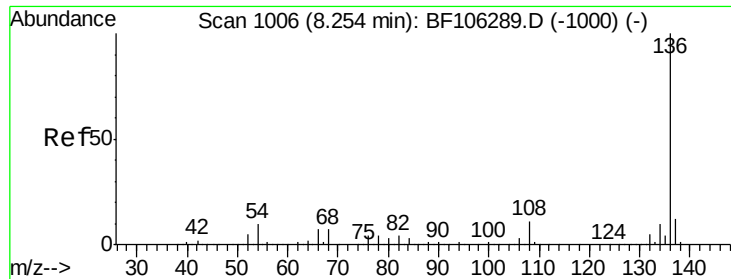
107 100

108 87.0 68.2 108.2

77 36.6 26.7 66.7

79 29.2 6.3 46.3





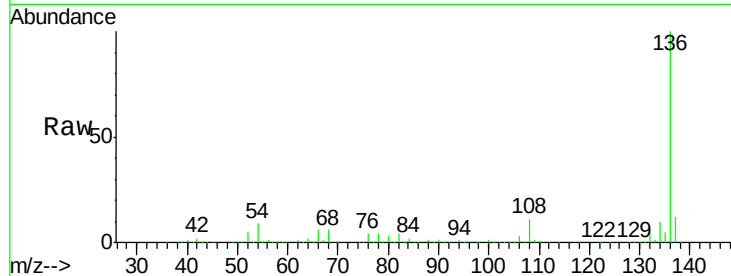
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

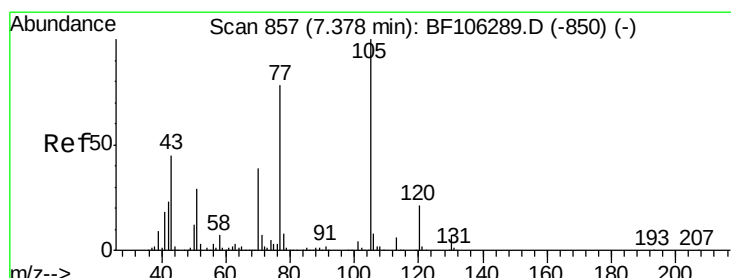
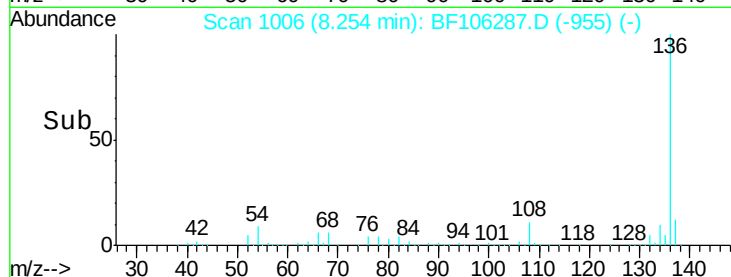
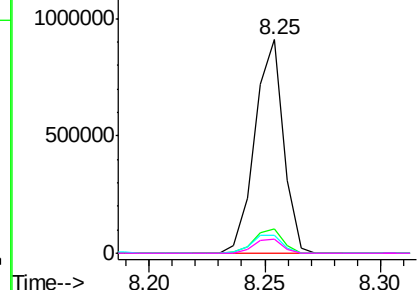
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.7	8.9	13.3
54	8.7	6.6	9.8
68	6.4	5.0	7.4

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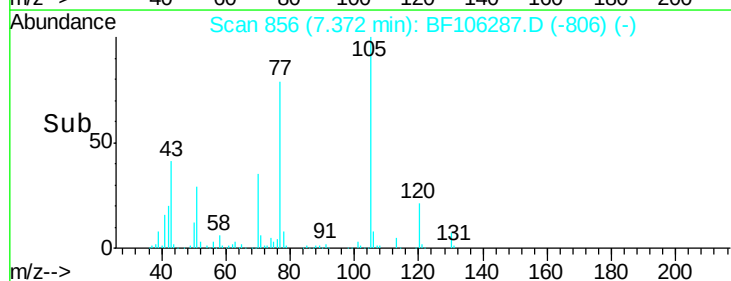
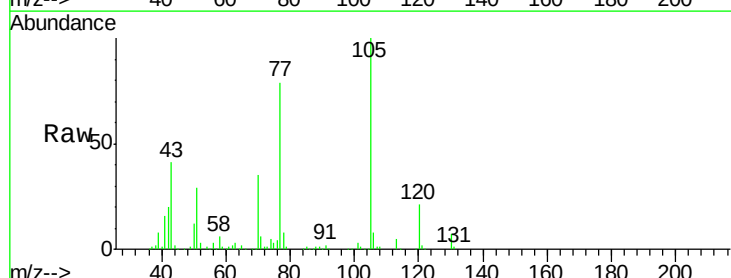
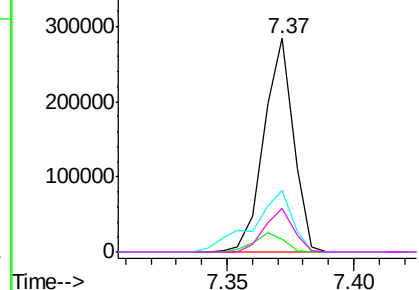
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

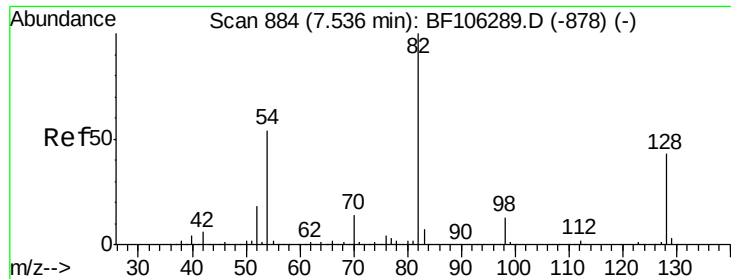


#22
Acetophenone
Concen: 12.738 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.1	4.4	6.6
51	29.0	22.3	33.5
120	20.6	16.9	25.3

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





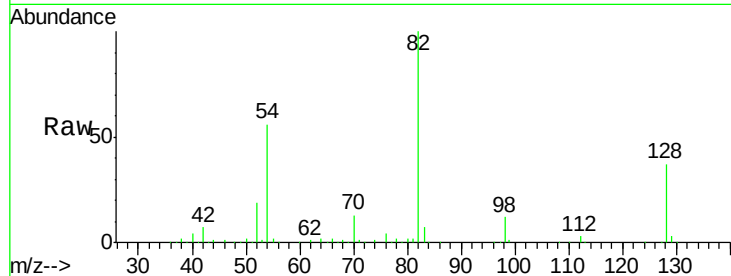
#23
Nitrobenzene-d5
Concen: 21.225 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

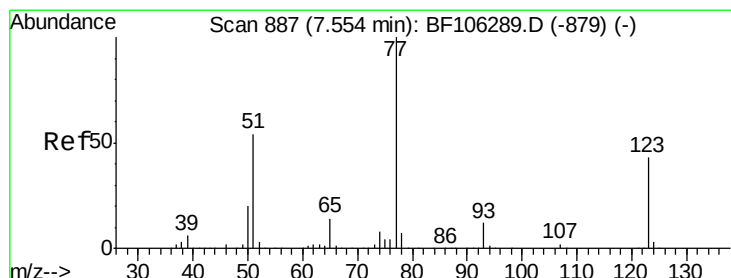
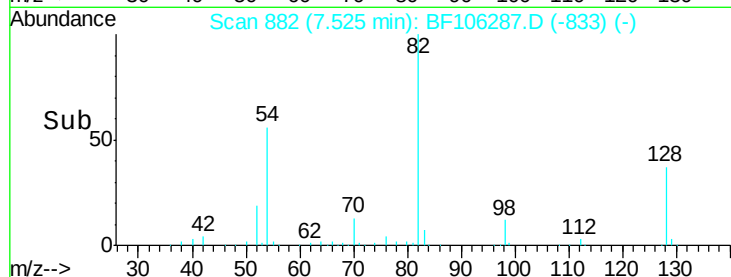
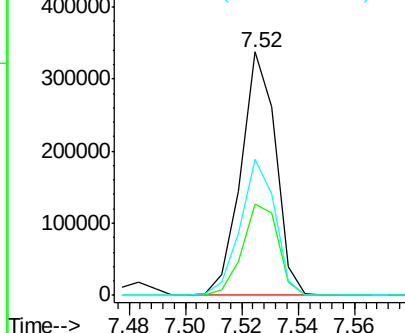
Tot Ion	Ratio	Resp	Lower	Upper
82	100	288264		
128	37.5	36.1	54.1	
54	56.1	41.4	62.2	

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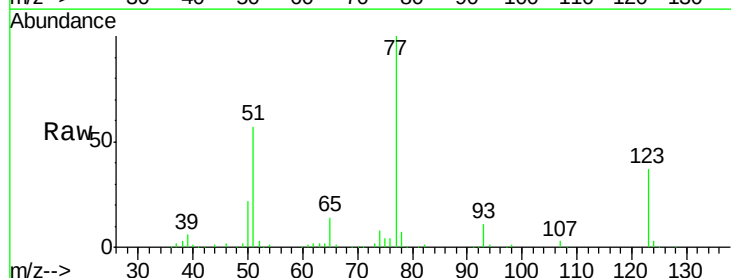


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

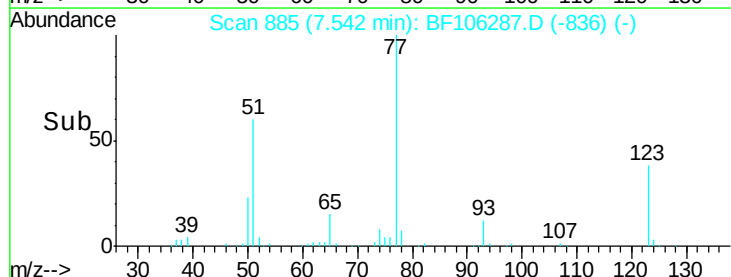
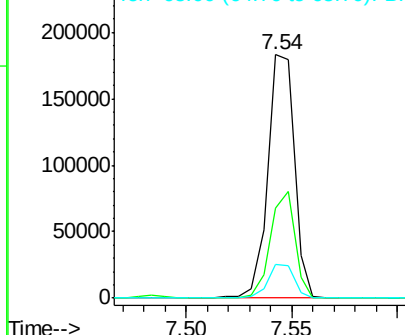


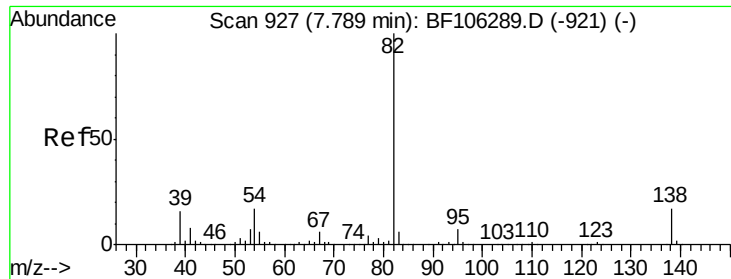
#24
Nitrobenzene
Concen: 11.286 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	161388		
123	37.1	37.9	56.9#	
65	13.8	11.0	16.4	



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





#25

Isophorone

Concen: 11.127 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

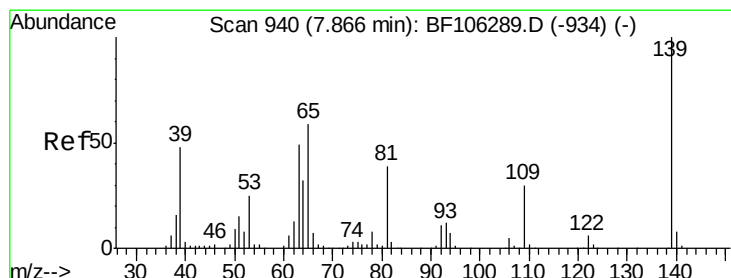
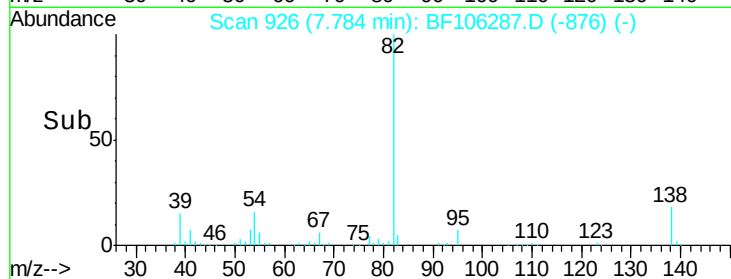
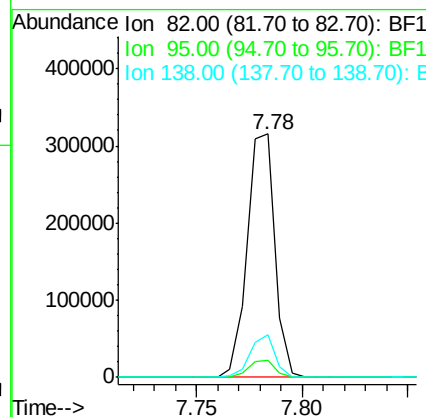
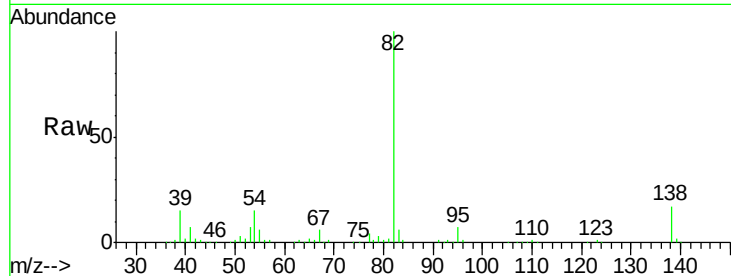
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	286039
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	17.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 6.237 ng

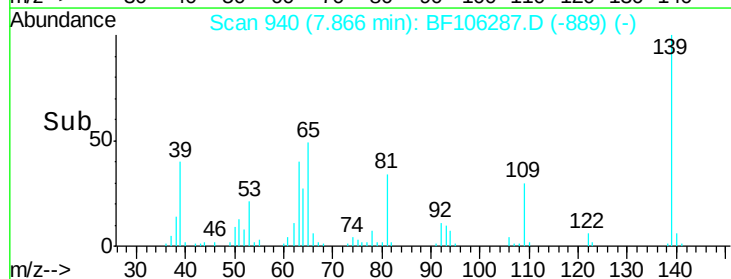
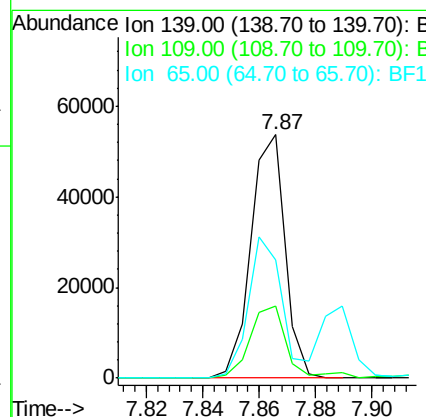
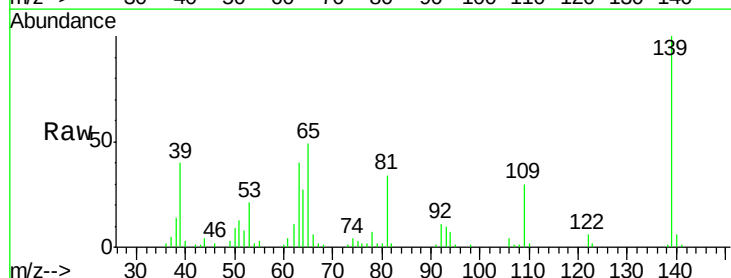
RT: 7.87 min Scan# 940

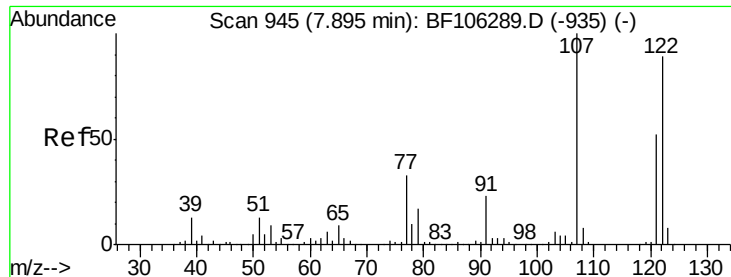
Delta R.T. 0.00 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Tgt Ion:	139	Resp:	45004
Ion Ratio	Lower	Upper	
139	100		
109	29.9	22.7	34.1
65	48.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 9.978 ng

RT: 7.89 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

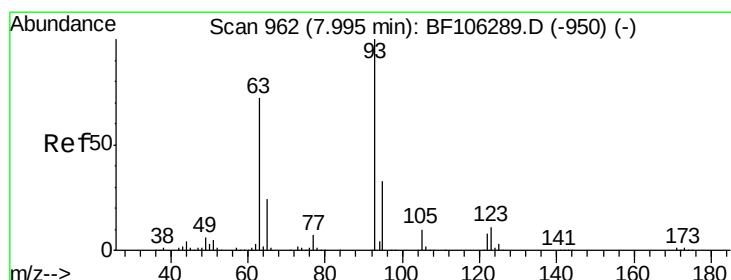
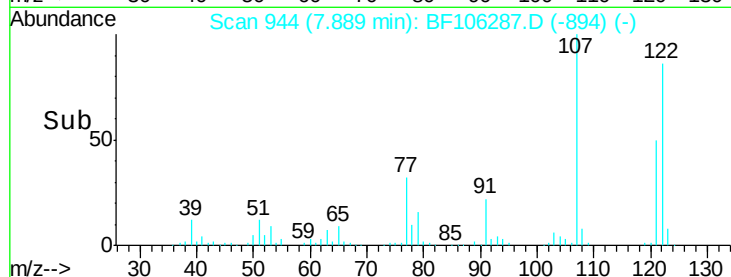
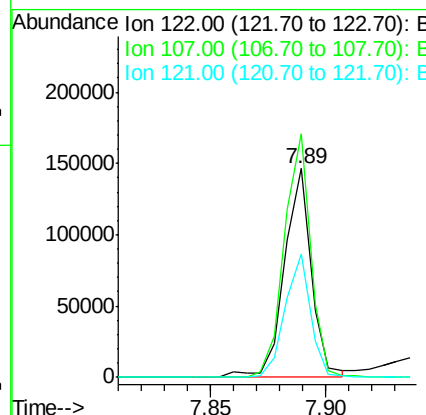
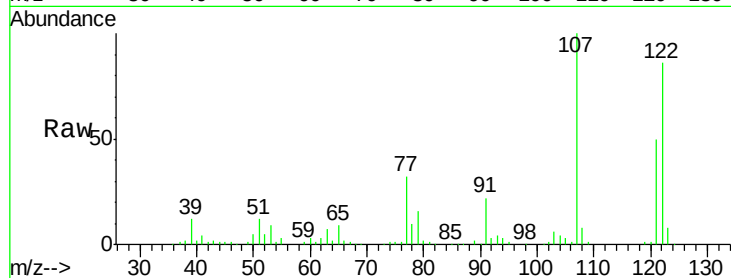
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		118253		
107	116.7	91.2	136.8		
121	58.8	47.2	70.8		

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#28

bis(2-Chloroethoxy)methane

Concen: 12.234 ng

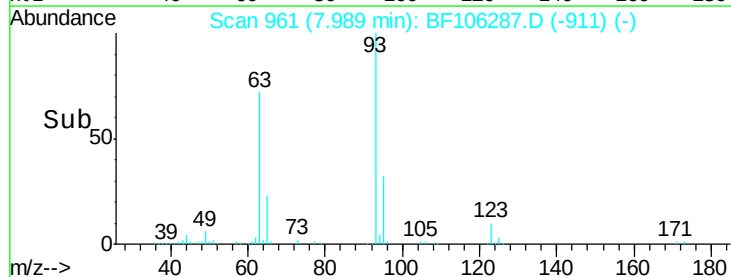
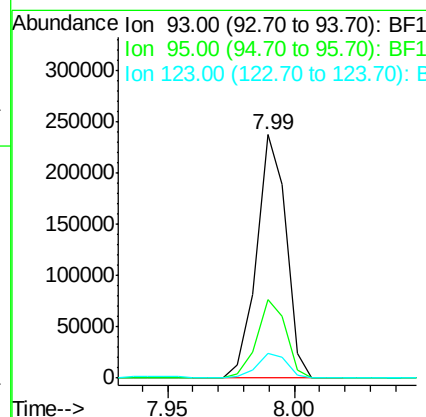
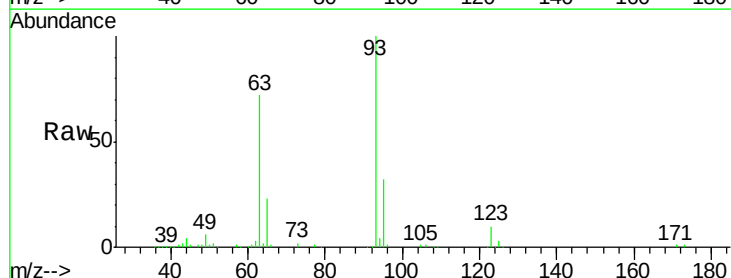
RT: 7.99 min Scan# 961

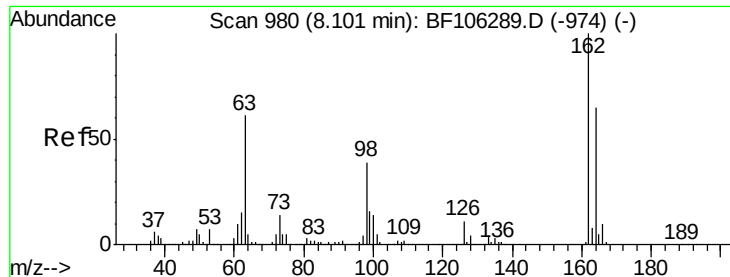
Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		192886		
95	32.3	26.3	39.5		
123	10.2	9.8	14.6		





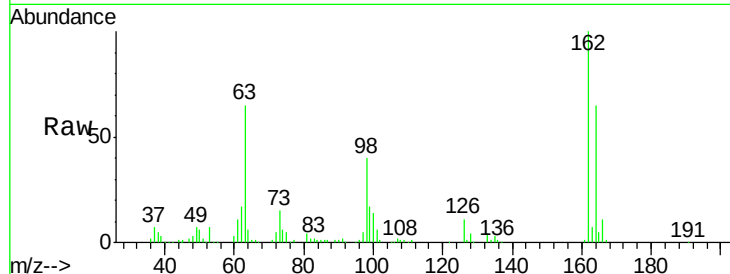
#29
 2,4-Dichlorophenol
 Concen: 9.940 ng
 RT: 8.10 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

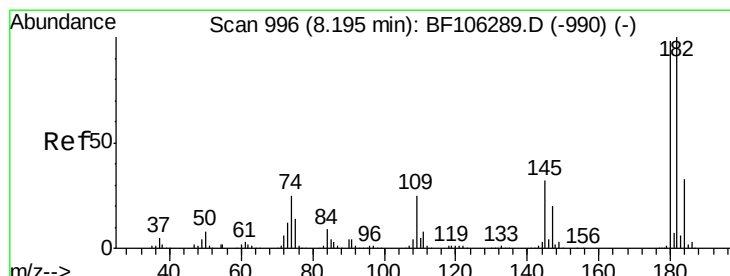
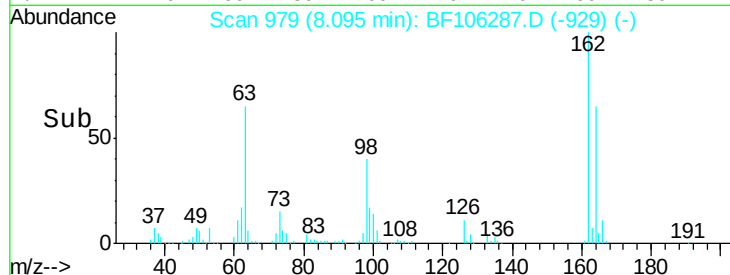
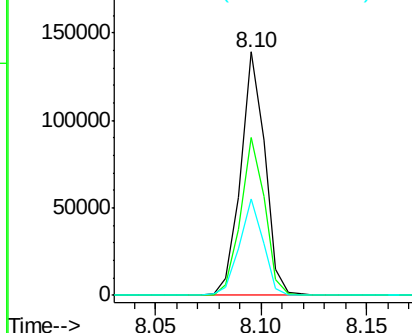
Tot Ion	Ratio	Resp	Lower	Upper
162	100	110392		
164	64.7	42.7	82.7	
98	39.8	18.1	58.1	

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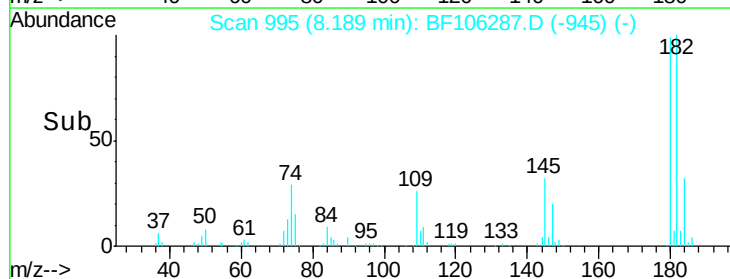
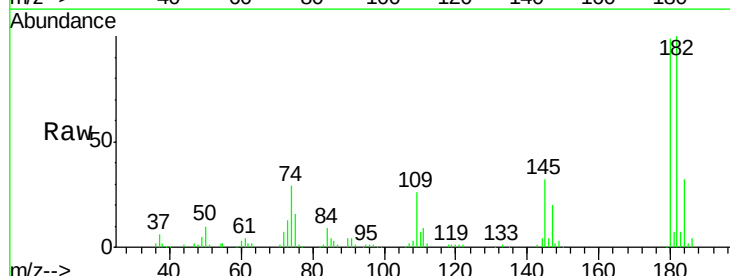
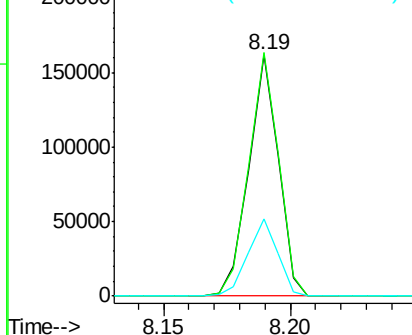
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

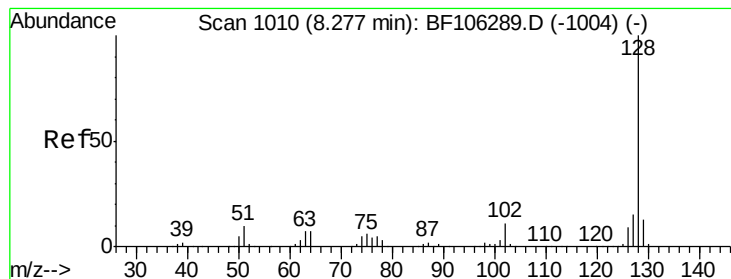


#30
 1,2,4-Trichlorobenzene
 Concen: 11.281 ng
 RT: 8.19 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	132516		
182	101.0	76.8	115.2	
145	31.9	26.5	39.7	

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.050 ng

RT: 8.27 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

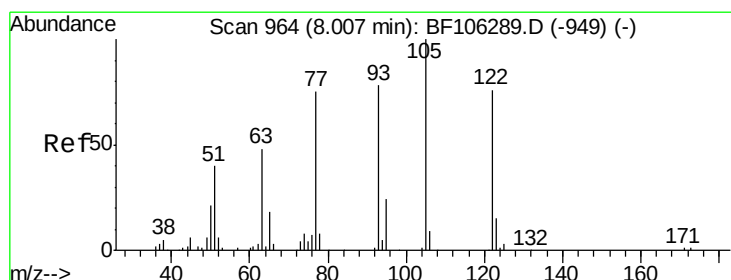
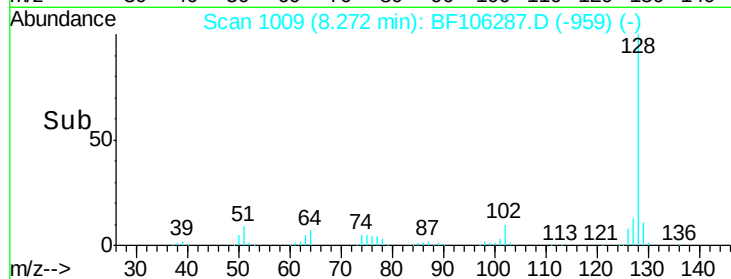
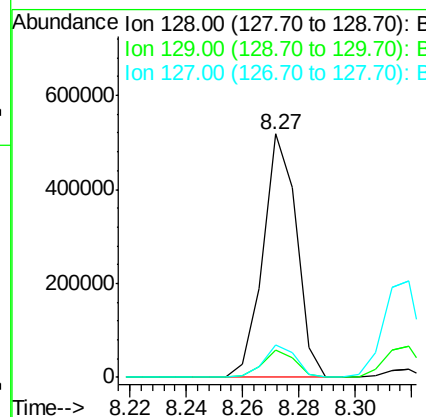
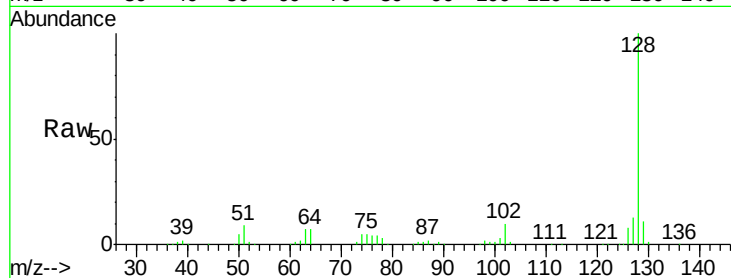
ClientSampleId :

SSTDICC010

Tot Ion:	128	Resp:	425319
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.4	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 5.470 ng m

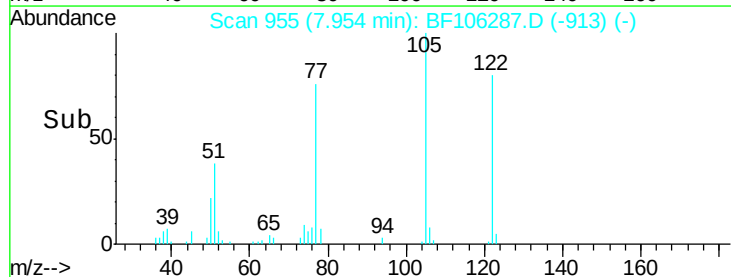
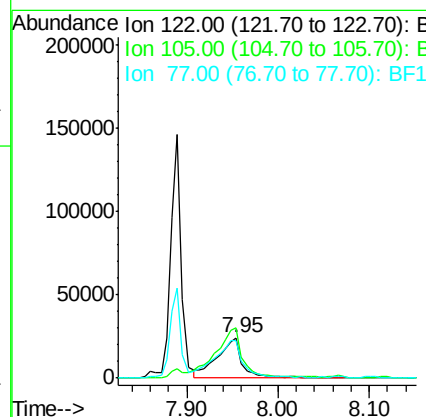
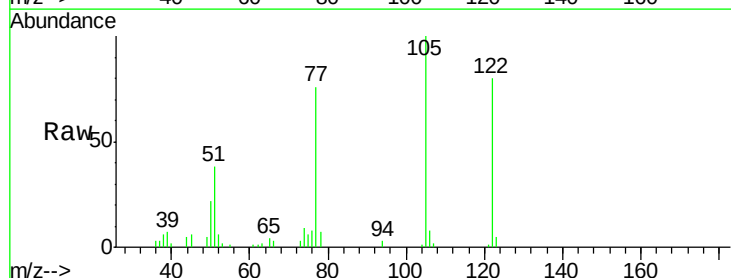
RT: 7.95 min Scan# 955

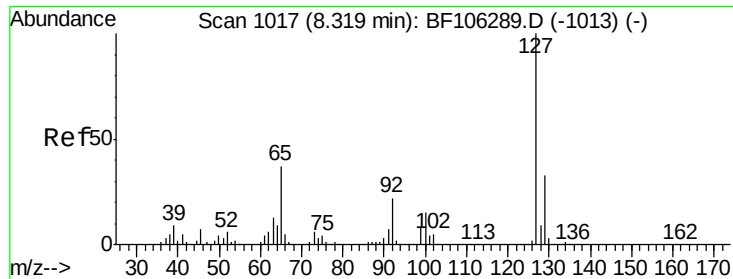
Delta R.T. -0.05 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Tgt Ion:	122	Resp:	48164
Ion Ratio	Lower	Upper	
122	100		
105	125.0	101.1	141.1
77	94.8	70.7	110.7





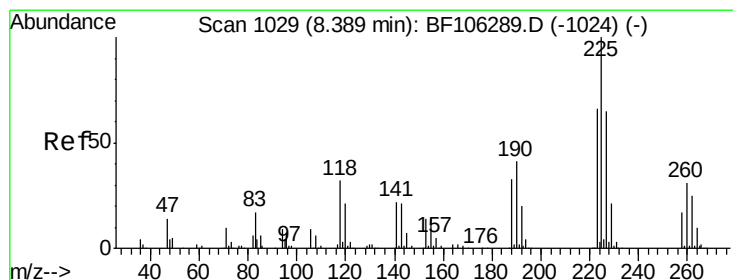
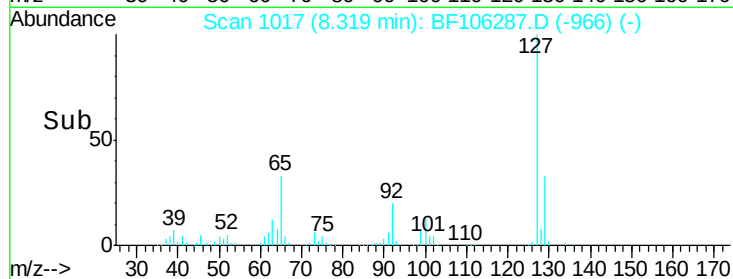
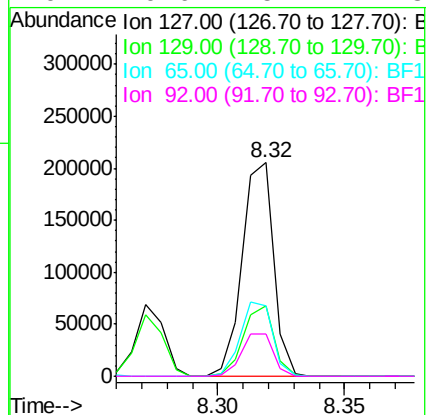
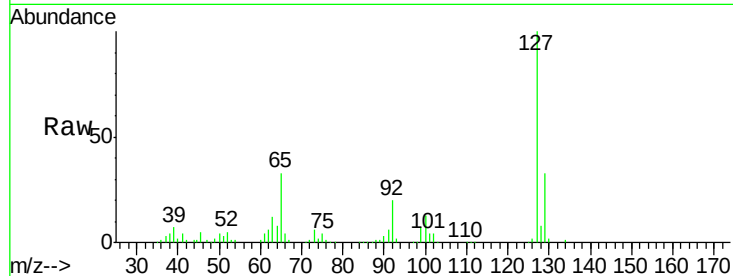
#33
4-Chloroaniline
Concen: 11.057 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.9	38.9		
65	32.7	25.0	37.4		
92	19.6	15.2	22.8		

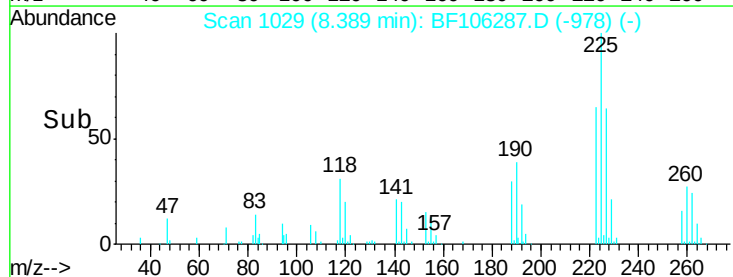
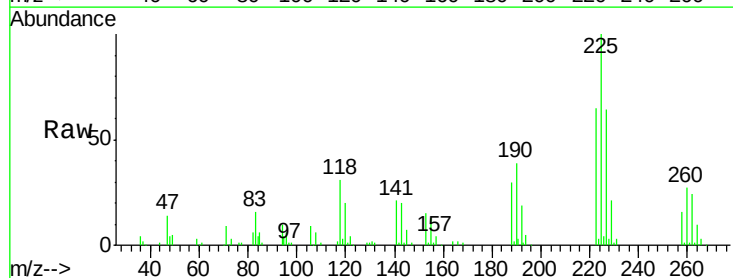
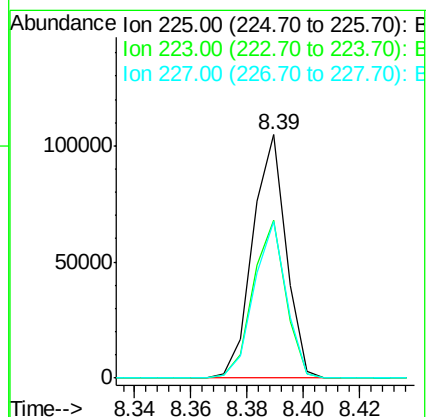
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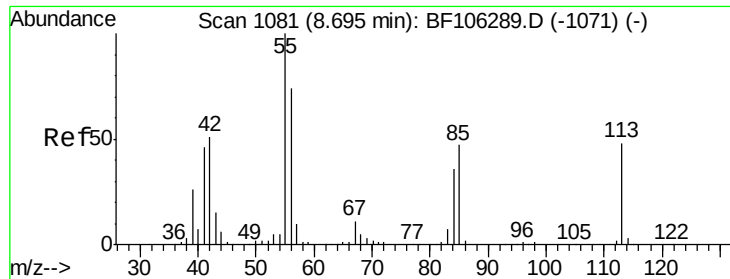
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#34
Hexachlorobutadiene
Concen: 13.508 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.7	50.6	76.0		
227	64.1	51.9	77.9		





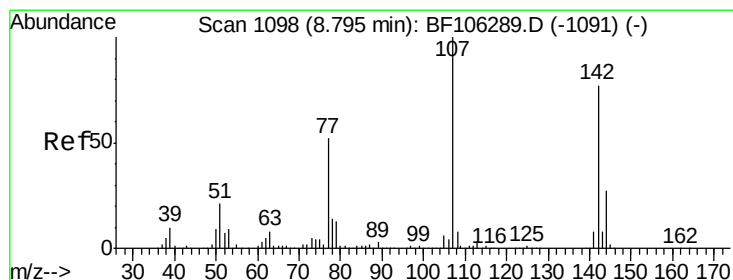
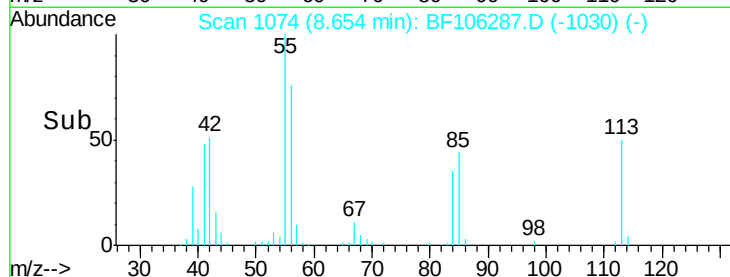
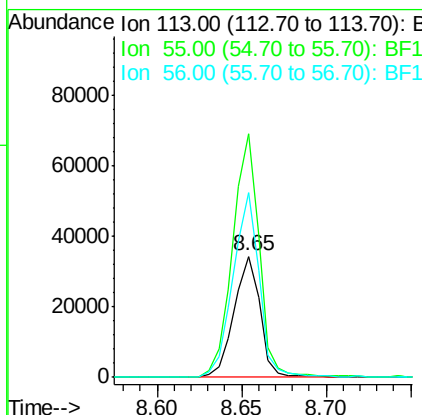
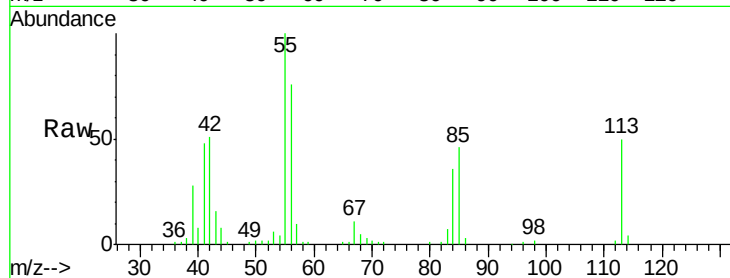
#35
 Caprolactam
 Concen: 10.730 ng
 RT: 8.65 min Scan# 1074
 Delta R.T. -0.04 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	201.0	163.3	203.3
56	152.7	115.7	155.7

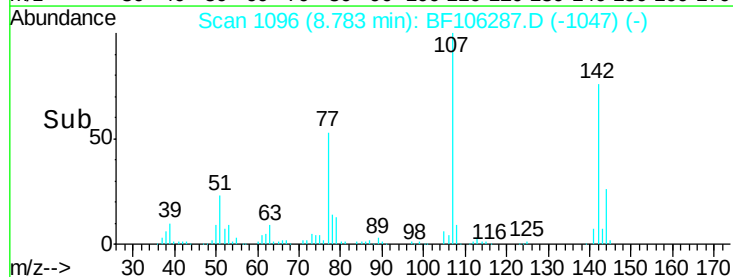
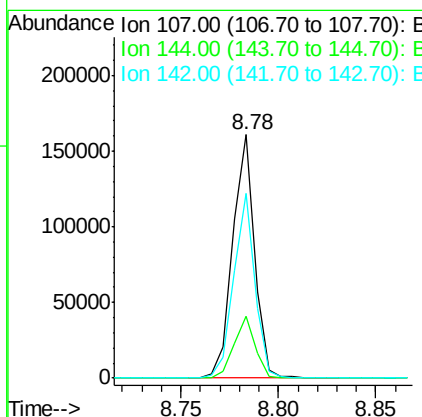
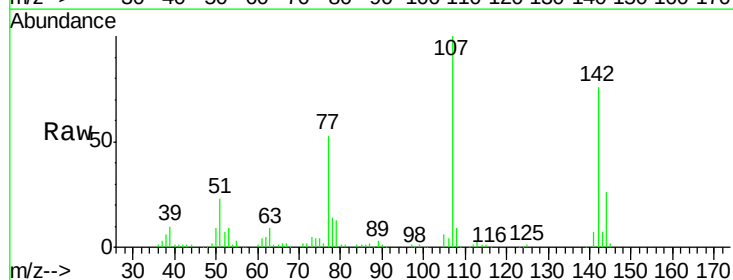
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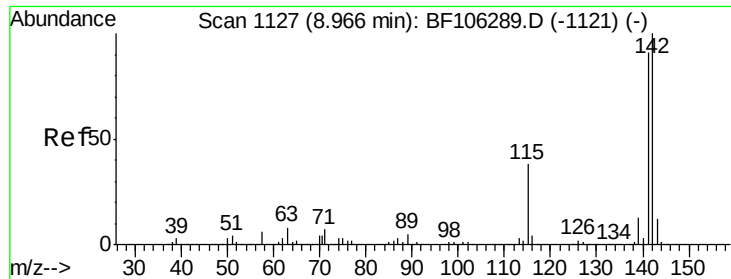
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#36
 4-Chloro-3-methylphenol
 Concen: 10.508 ng
 RT: 8.78 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.5	30.7
142	76.0	62.0	93.0





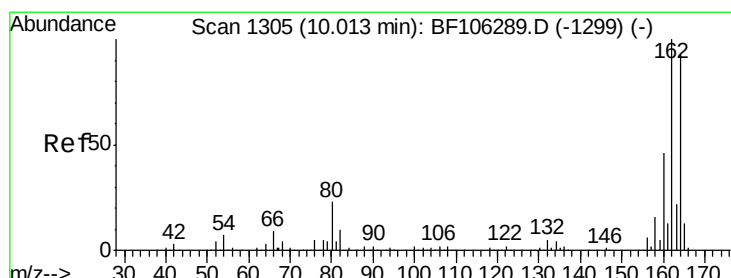
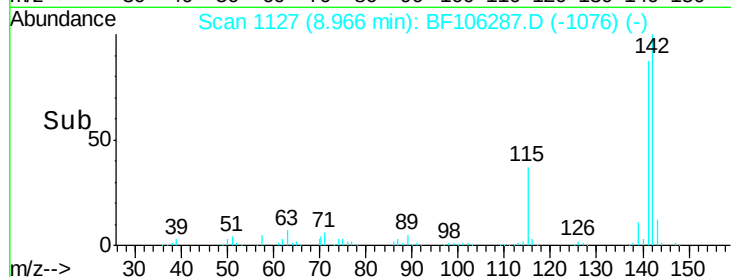
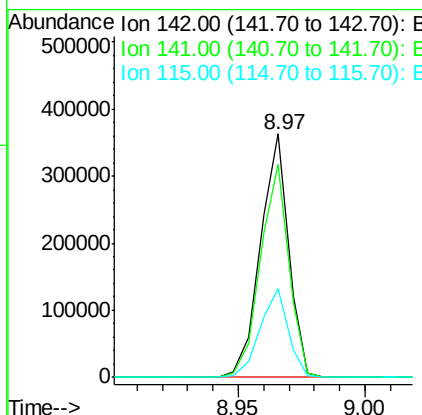
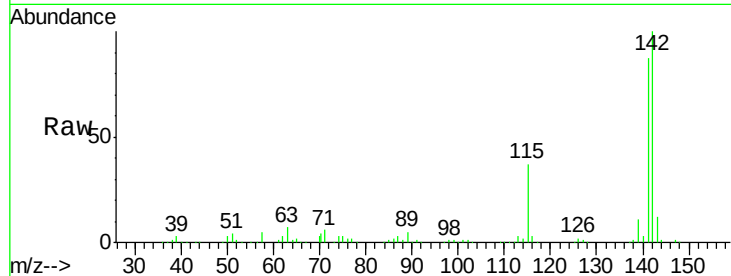
#37
2-Methylnaphthalene
Concen: 10.918 ng
RT: 8.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
142	100	282628		
141	87.5	70.8	106.2	
115	36.6	26.1	39.1	

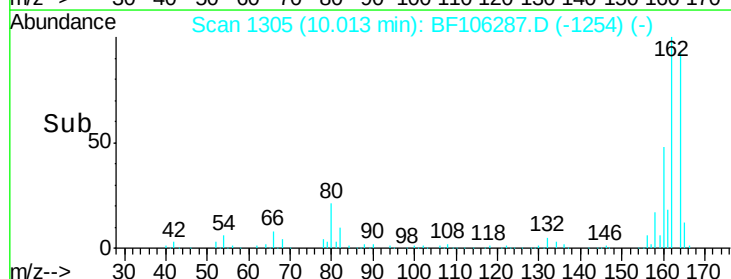
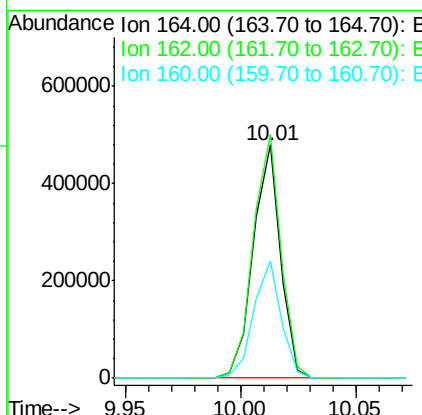
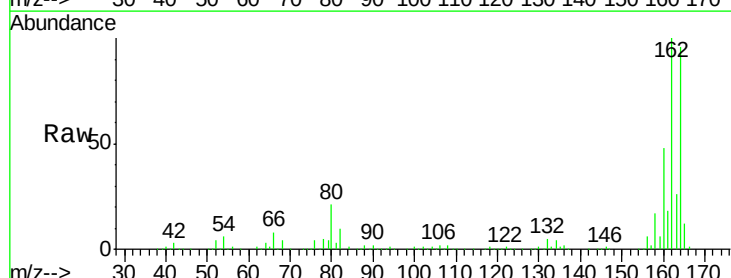
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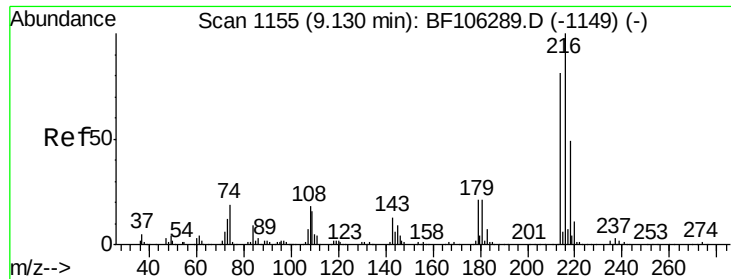
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	396243		
162	104.5	86.1	129.1	
160	50.0	38.3	57.5	





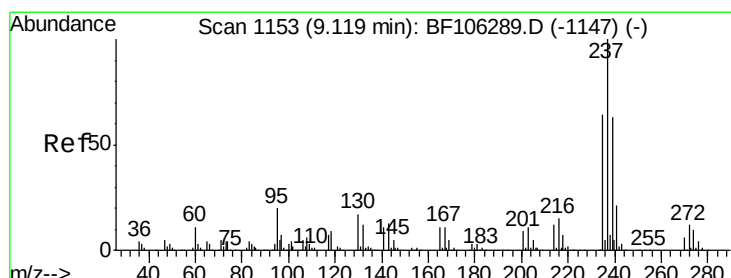
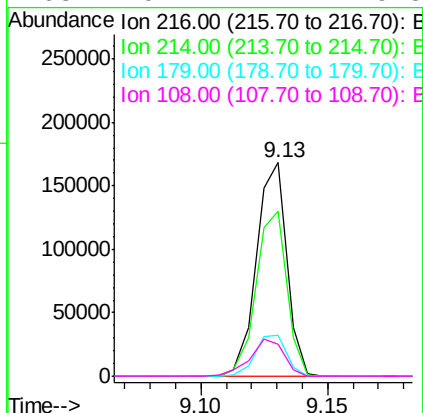
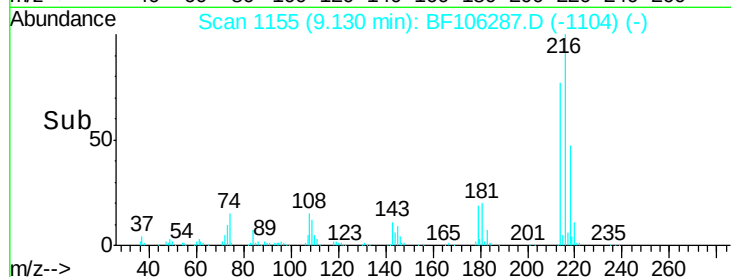
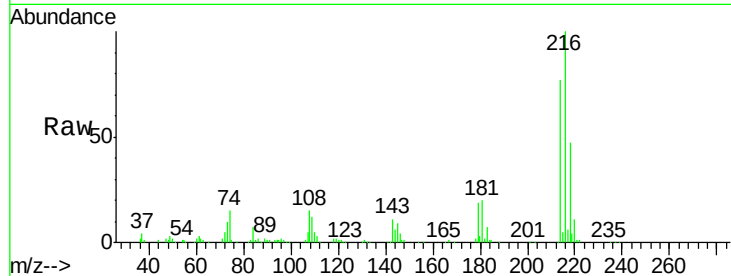
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.832 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	20.3	18.1	27.1
108	19.4	17.2	25.8

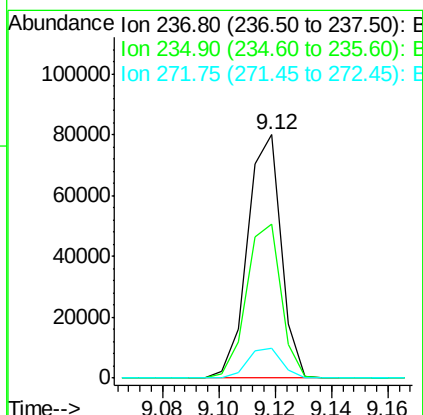
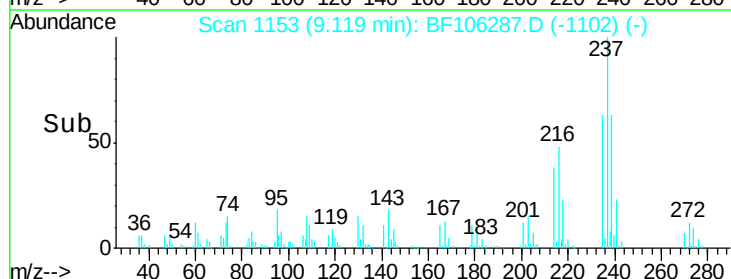
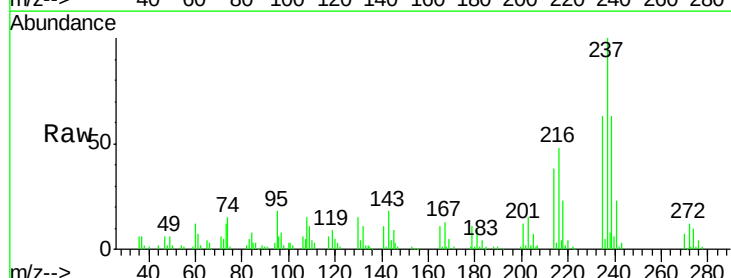
Manual Integrations
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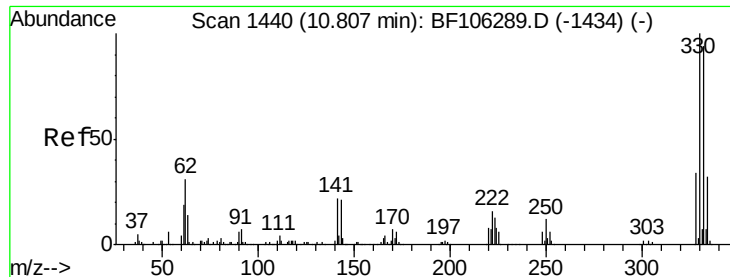
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#40
 Hexachlorocyclopentadiene
 Concen: 8.183 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.8	84.8
272	12.4	0.0	33.3





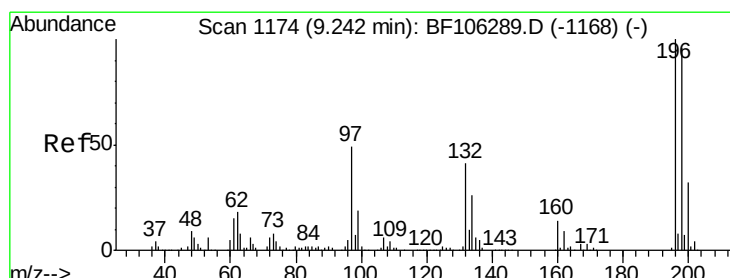
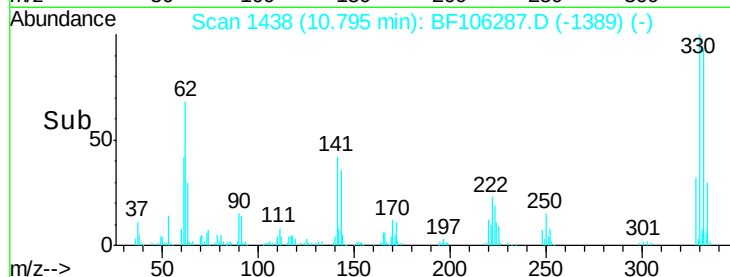
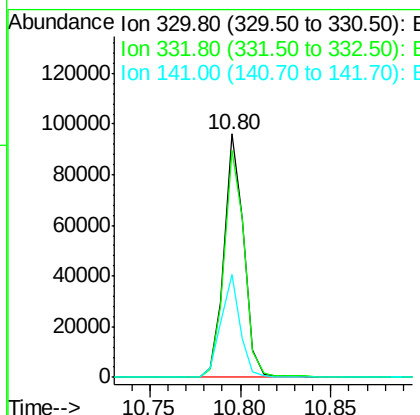
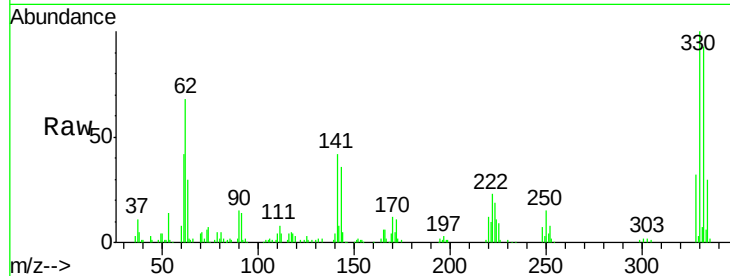
#41
 2,4,6-Tribromophenol
 Concen: 14.223 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	41.0	29.9	44.9

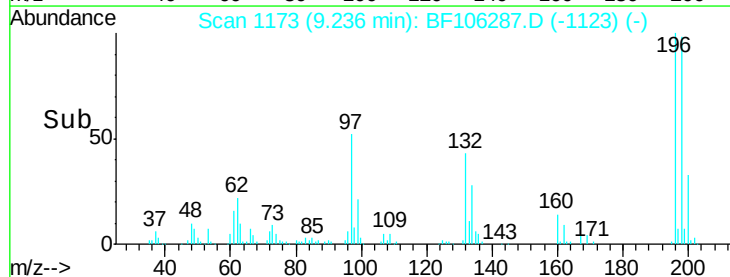
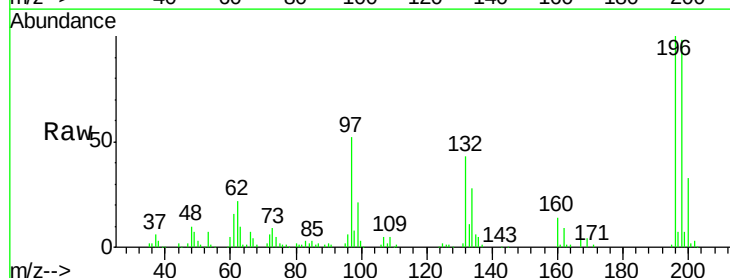
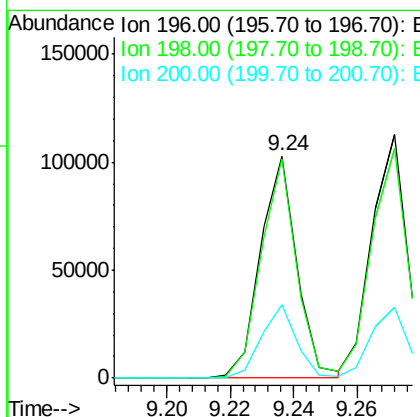
Manual Integrations
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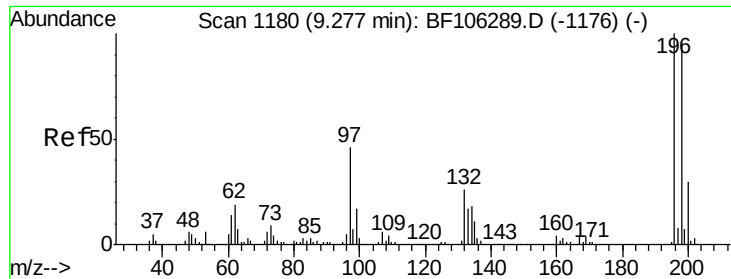
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#42
 2,4,6-Trichlorophenol
 Concen: 10.147 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	75.7	113.5
200	32.9	24.5	36.7





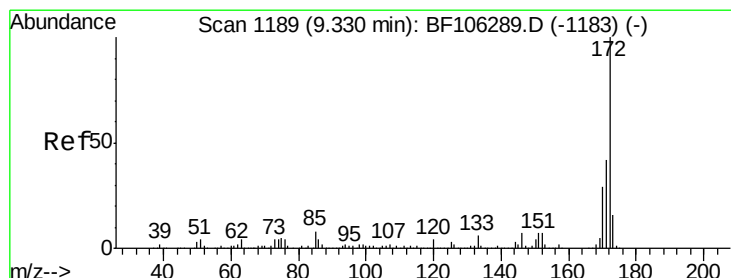
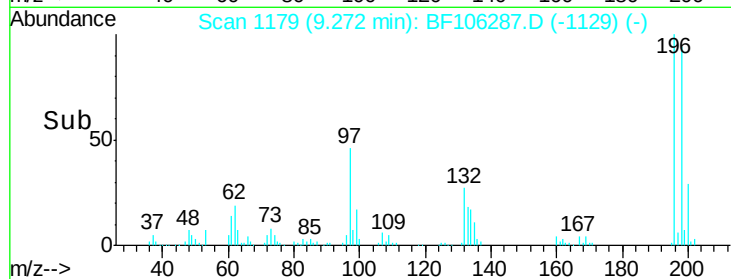
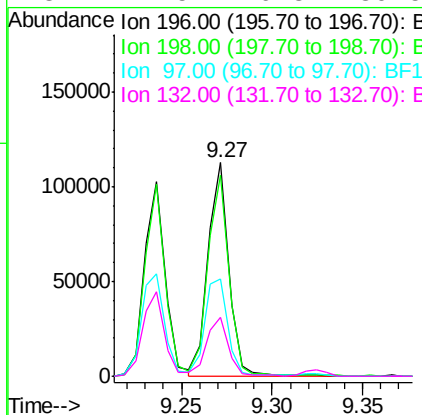
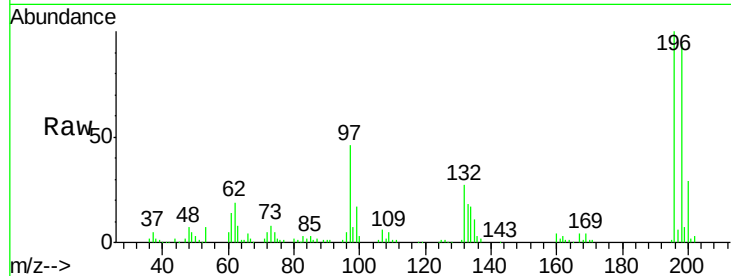
#43
 2,4,5-Trichlorophenol
 Concen: 10.299 ng
 RT: 9.27 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		90465		
198	94.2		74.6	112.0	
97	45.5		42.9	64.3	
132	27.5		26.3	39.5	

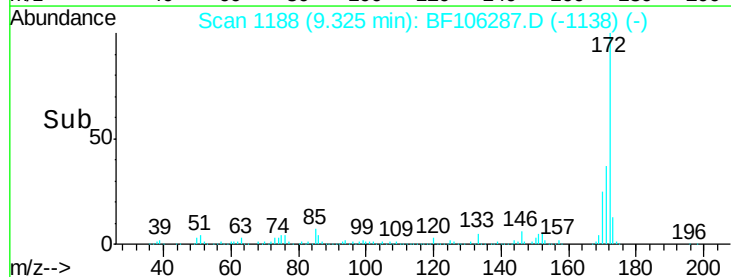
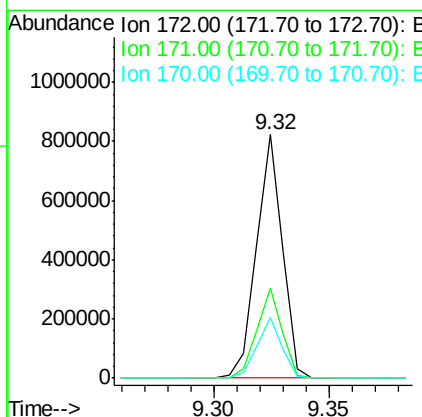
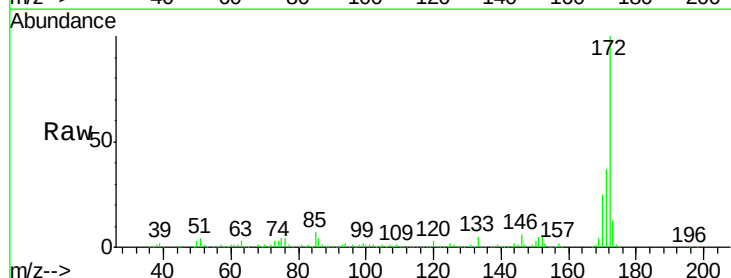
Manual Integrations
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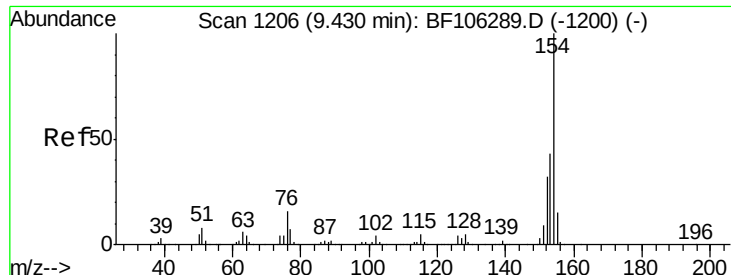
Sohil
 6/12/2018 12:57:56 PM



#44
 2-Fluorobiphenyl
 Concen: 23.312 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		640897		
171	36.9		29.7	44.5	
170	24.7		19.6	29.4	





#45

1,1'-Biphenyl

Concen: 10.329 ng

RT: 9.42 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

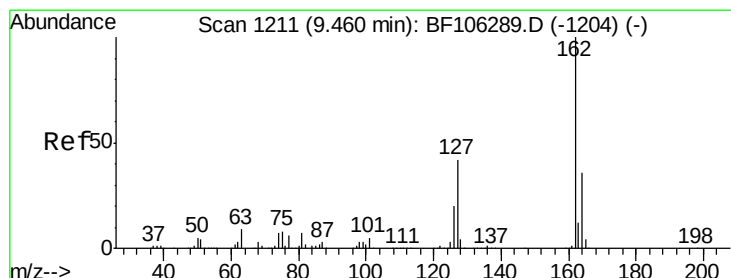
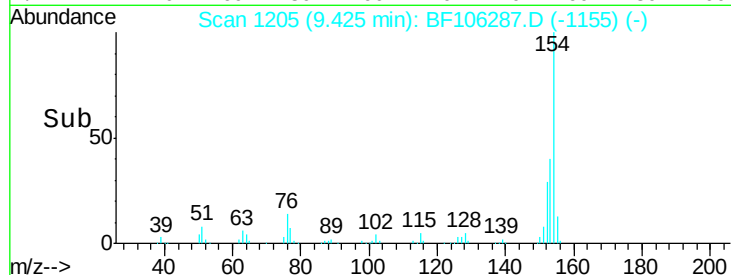
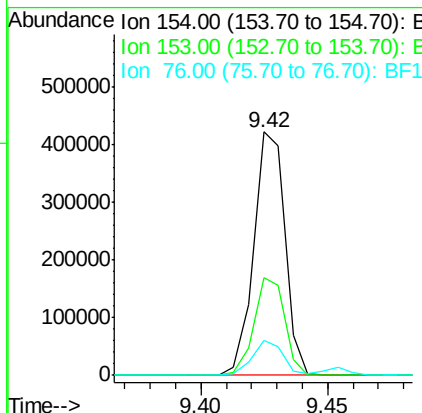
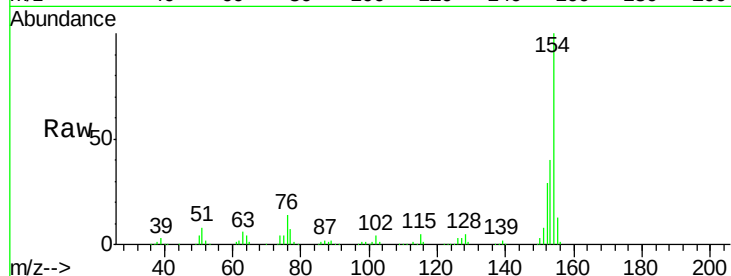
ClientSampleId :

SSTDICC010

Tot Ion:	154	Resp:	364244
Ion Ratio	Lower	Upper	
154	100		
153	40.2	21.3	61.3
76	14.4	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 10.452 ng

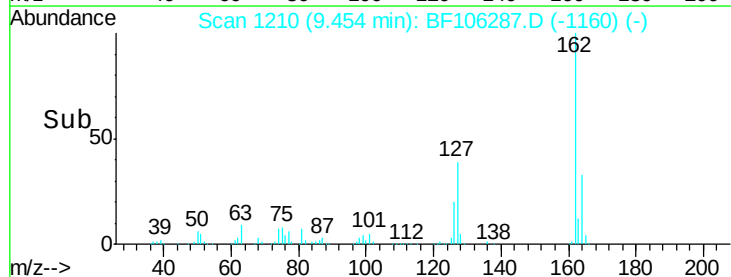
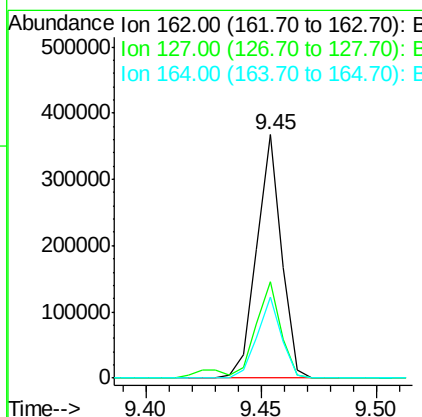
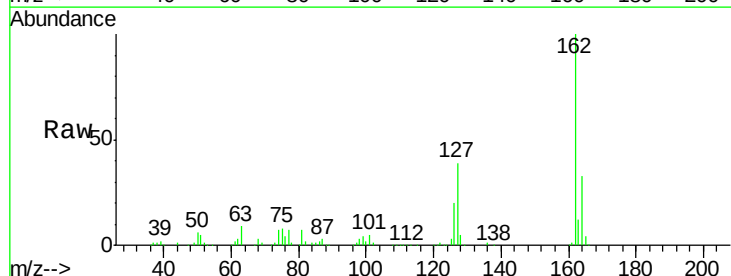
RT: 9.45 min Scan# 1210

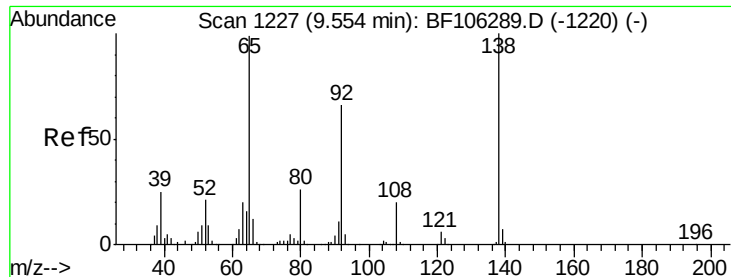
Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Tgt Ion:	162	Resp:	276074
Ion Ratio	Lower	Upper	
162	100		
127	39.4	33.9	50.9
164	33.1	26.5	39.7





#47

2-Nitroaniline

Concen: 8.557 ng

RT: 9.54 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 65 Resp: 75939

Ion Ratio Lower Upper

65 100

92 61.0 55.8 83.6

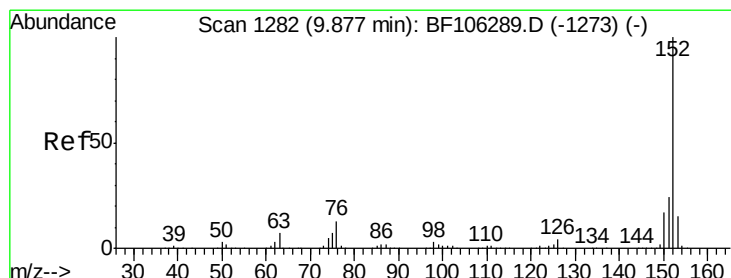
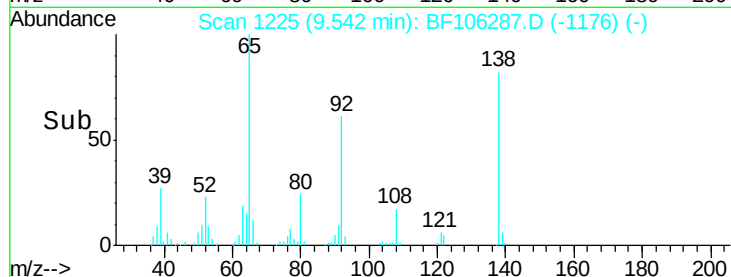
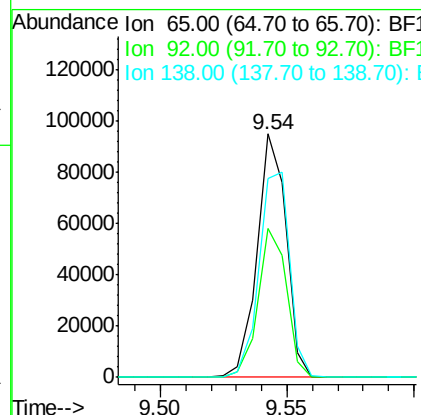
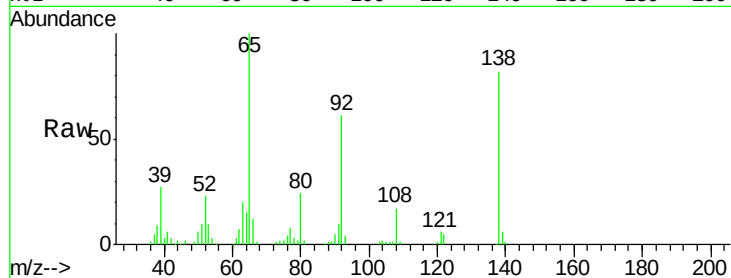
138 81.8 91.2 136.8#

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#48

Acenaphthylene

Concen: 11.033 ng

RT: 9.87 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

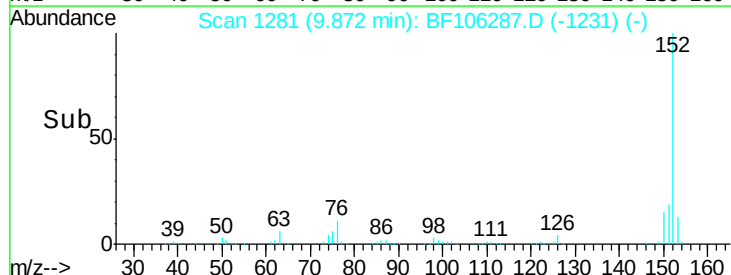
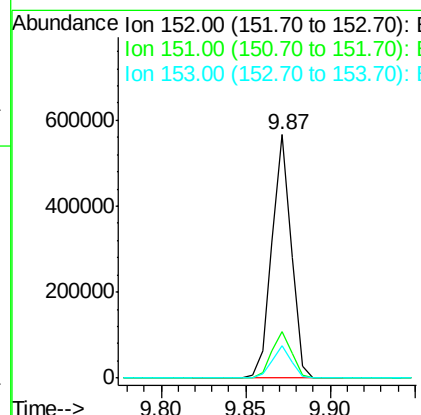
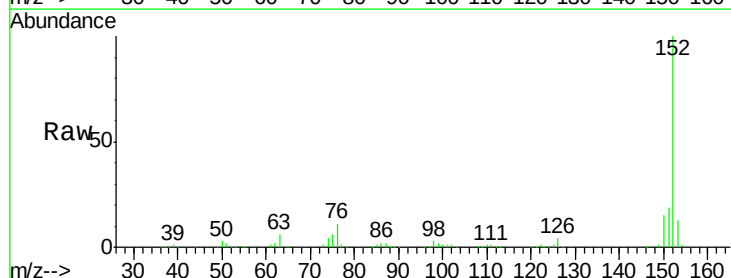
Tgt Ion: 152 Resp: 446664

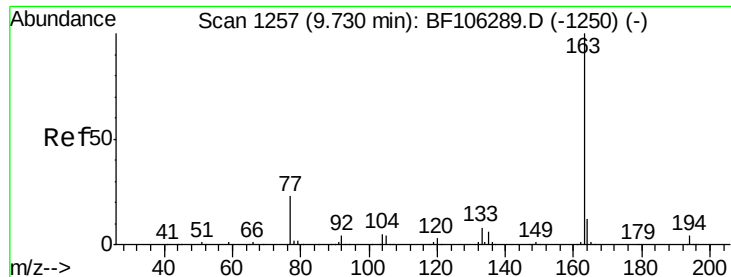
Ion Ratio Lower Upper

152 100

151 19.3 16.3 24.5

153 13.4 10.7 16.1





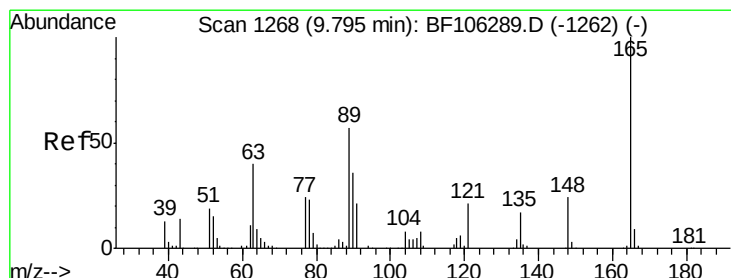
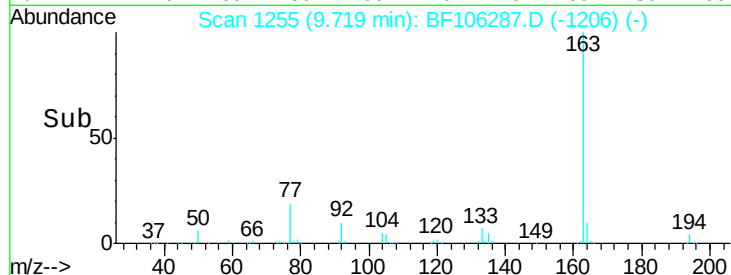
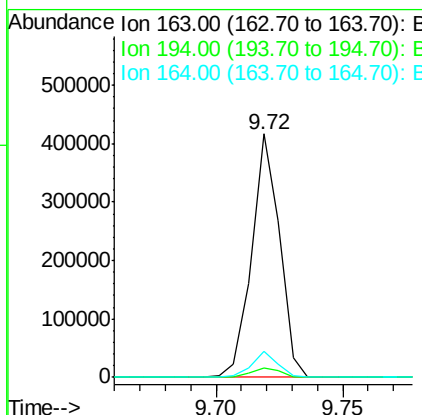
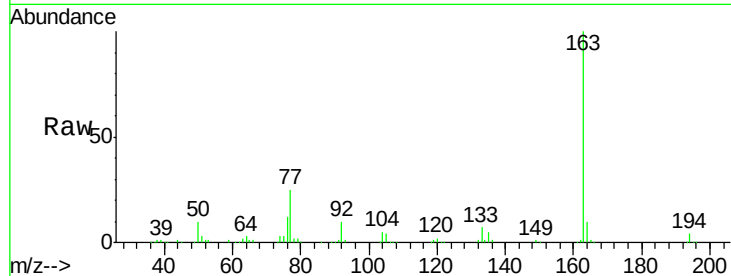
#49
Dimethylphthalate
Concen: 10.485 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	318961		
194	3.7	2.7	4.1	
164	10.5	8.2	12.2	

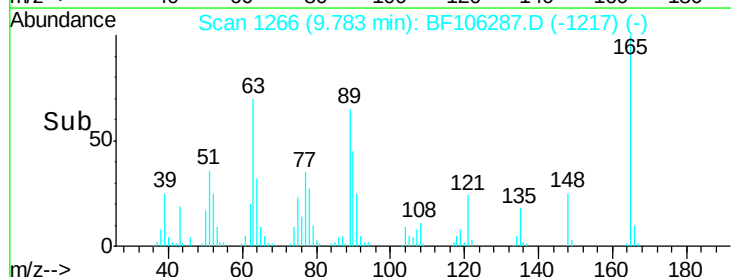
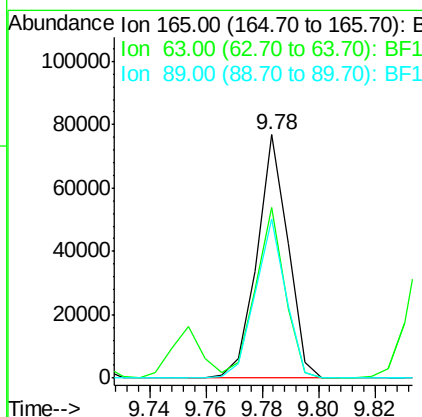
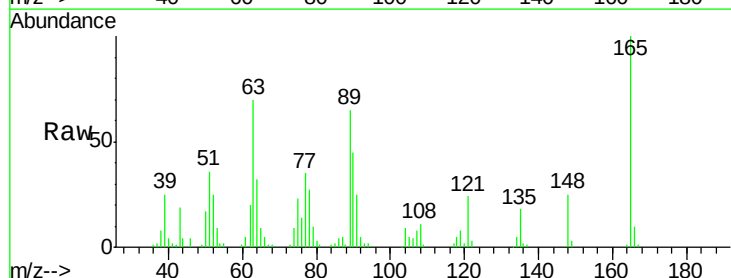
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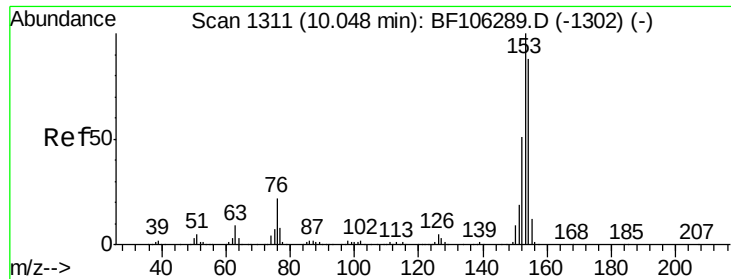
Sohil
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#50
2,6-Dinitrotoluene
Concen: 8.687 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	58179		
63	69.9	44.7	67.1	
89	65.2	44.0	66.0	





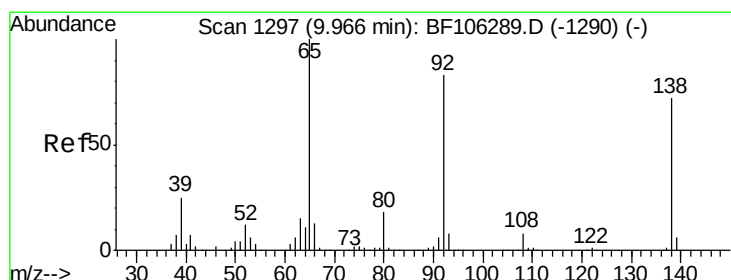
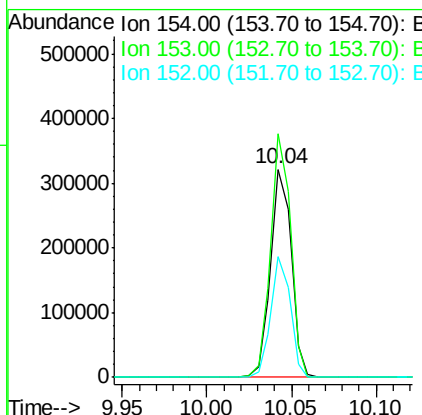
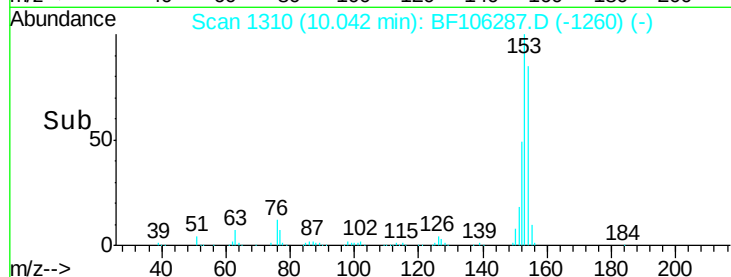
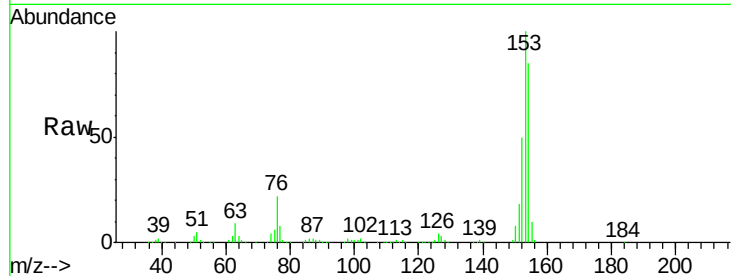
#51
Acenaphthene
Concen: 10.227 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.1	91.2	136.8
152	58.0	43.8	65.8

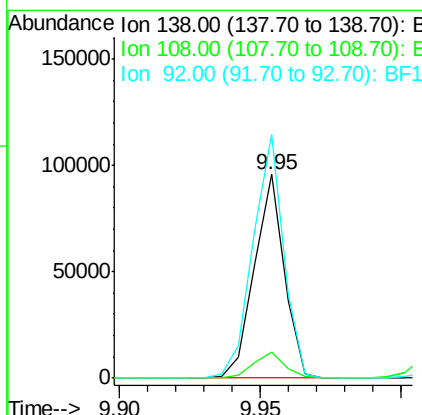
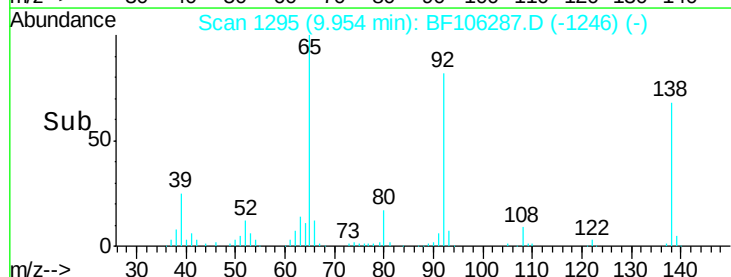
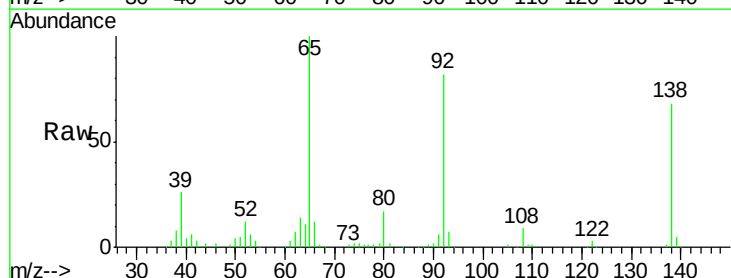
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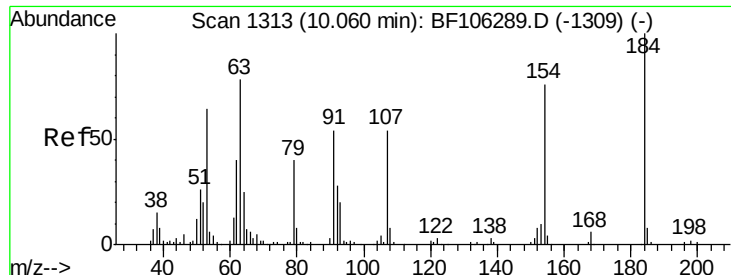
Sohil
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#52
3-Nitroaniline
Concen: 9.108 ng
RT: 9.95 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.6	9.4	14.0
92	119.6	89.4	134.2





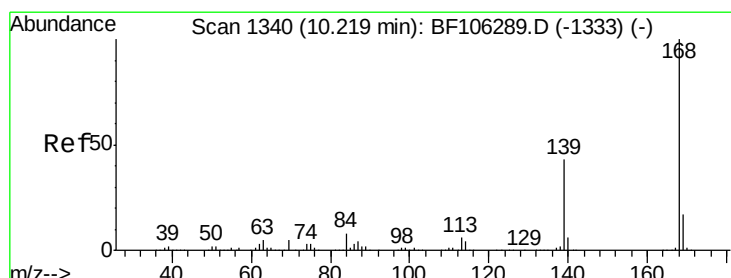
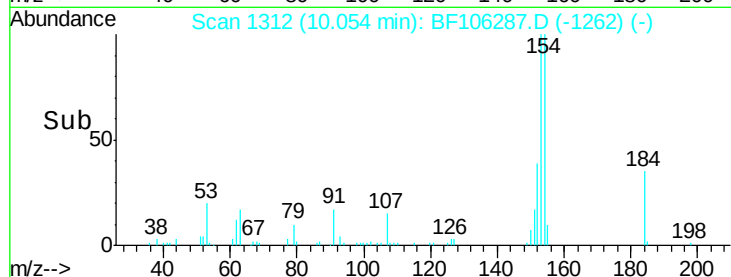
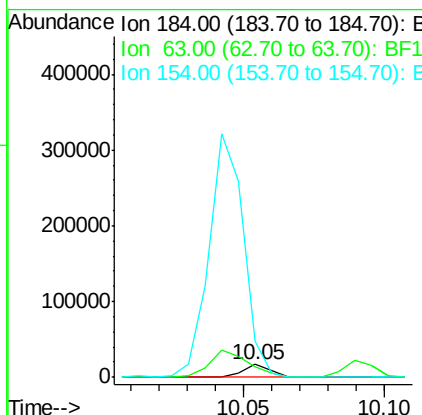
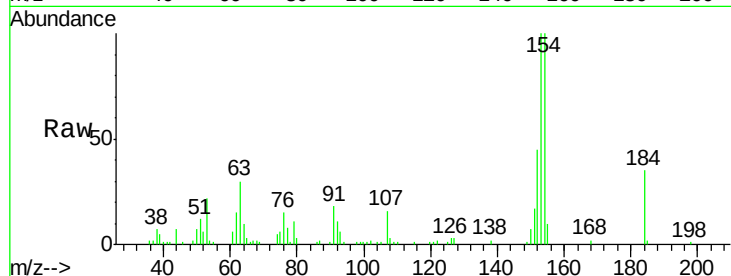
#53
 2,4-Dinitrophenol
 Concen: 2.990 ng
 RT: 10.05 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
184	100			
63	85.1	54.2	81.2#	
154	286.0	184.0	276.0#	

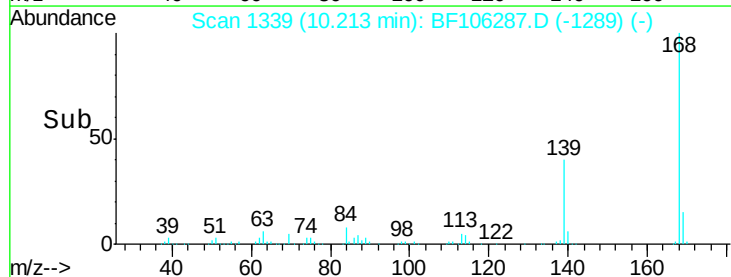
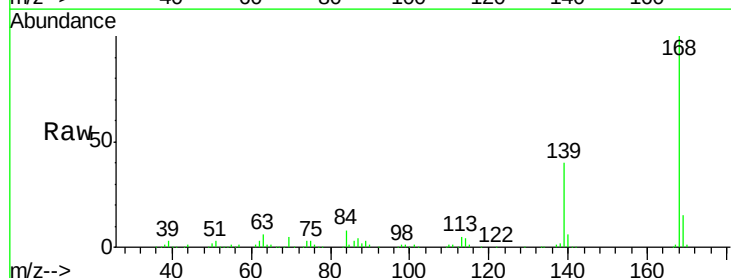
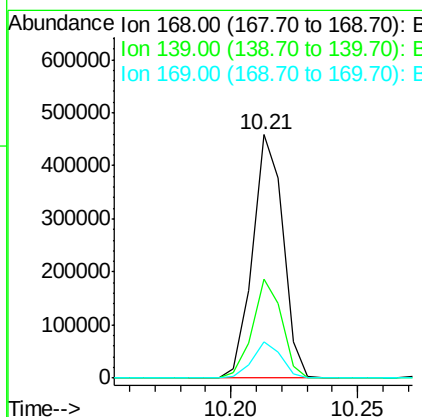
Manual Integrations
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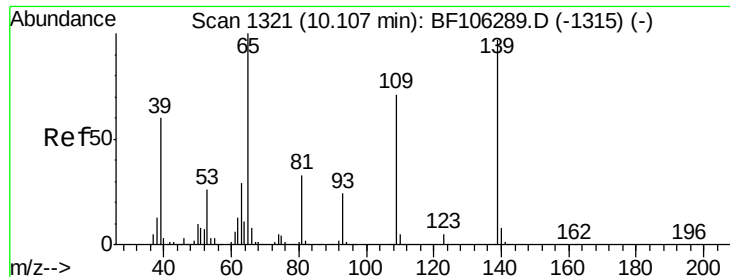
Sohil
 6/12/2018 12:57:56 PM



#54
 Dibenzofuran
 Concen: 10.700 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Tgt Ion	Ion	Ratio	Lower	Upper
168	100			
139	40.5	30.1	45.1	
169	15.0	10.9	16.3	





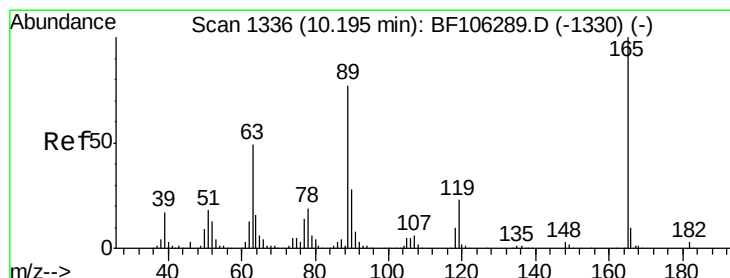
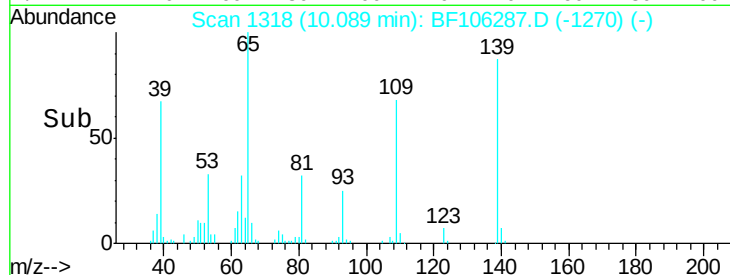
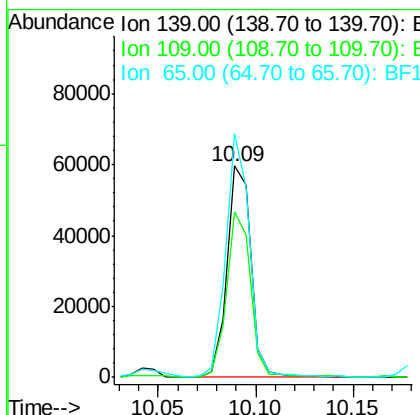
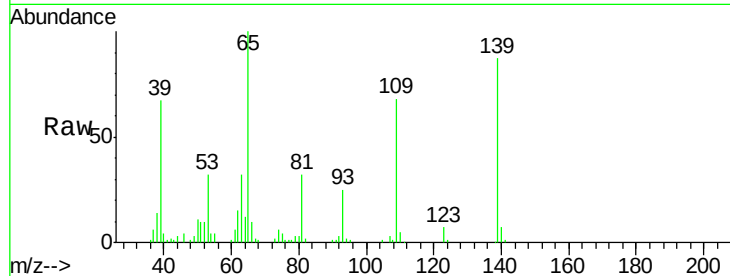
#55
4-Nitrophenol
Concen: 8.035 ng
RT: 10.09 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	78.0	48.4	88.4
65	115.2	72.6	112.6

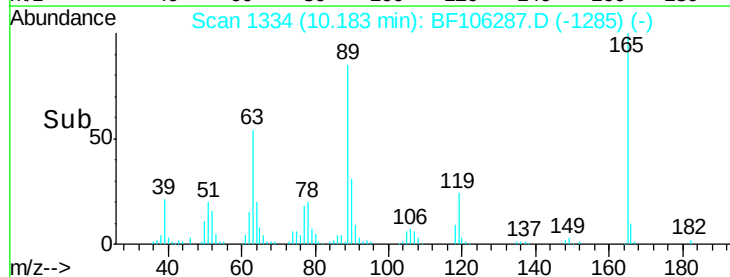
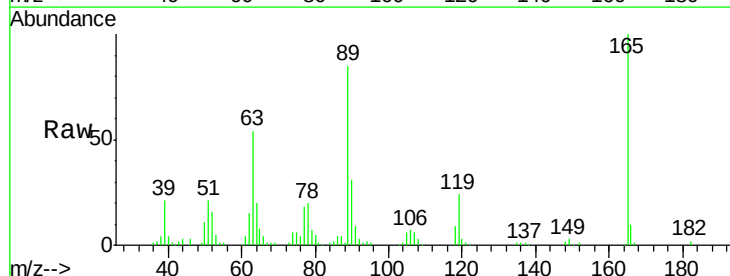
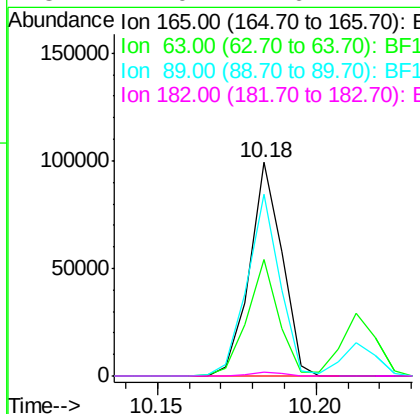
Manual Integrations
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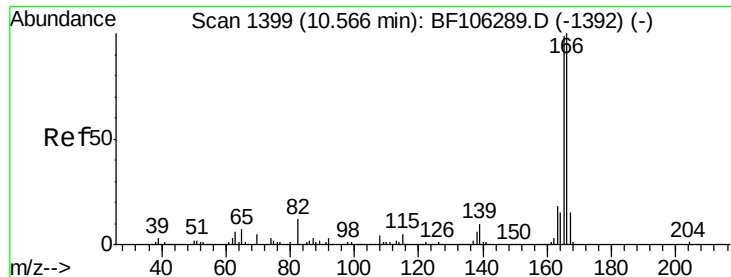
Sohil
6/12/2018 12:57:56 PM



#56
2,4-Dinitrotoluene
Concen: 8.120 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.5	36.4	54.6
89	85.1	57.8	86.6
182	2.0	1.6	2.4





#57

Fluorene

Concen: 11.234 ng

RT: 10.56 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

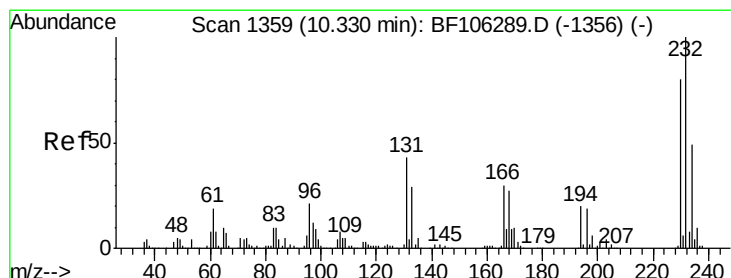
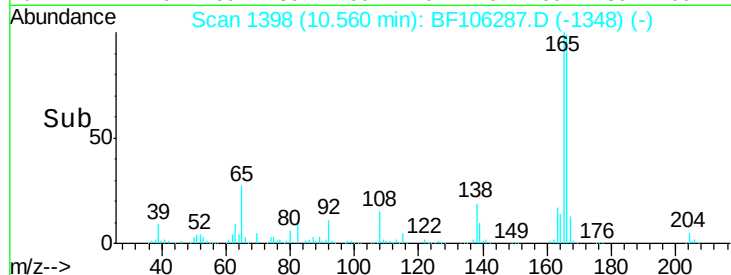
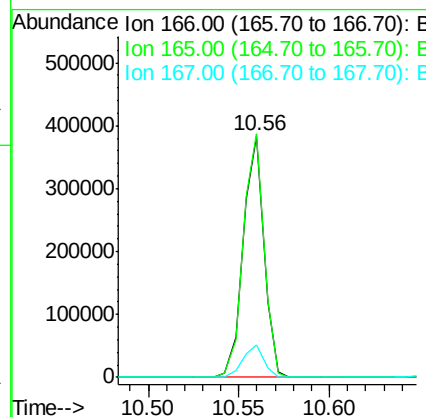
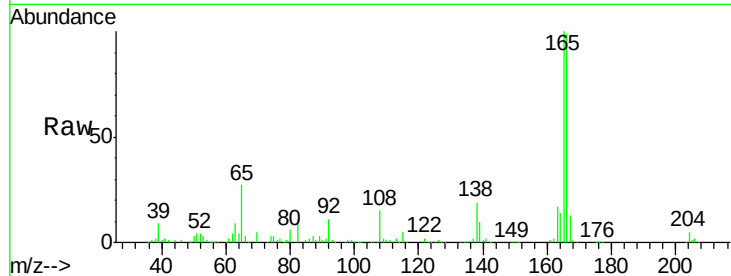
ClientSampleId :

SSTDICC010

Tot Ion:	166	Resp:	306047
Ion Ratio	Lower	Upper	
166	100		
165	100.9	79.8	119.8
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 9.789 ng

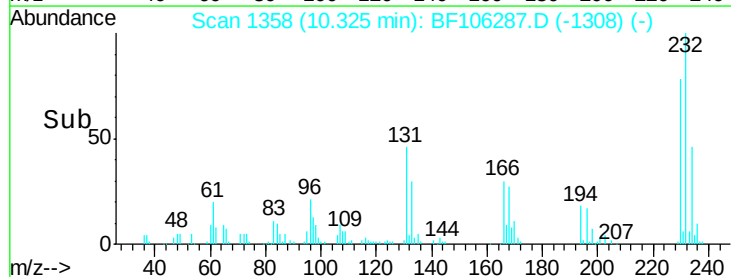
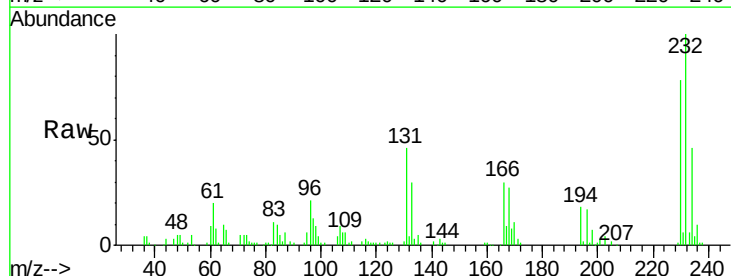
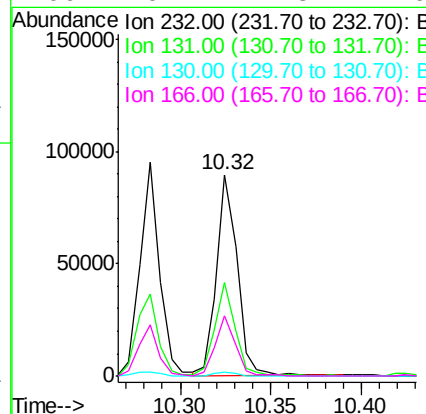
RT: 10.32 min Scan# 1358

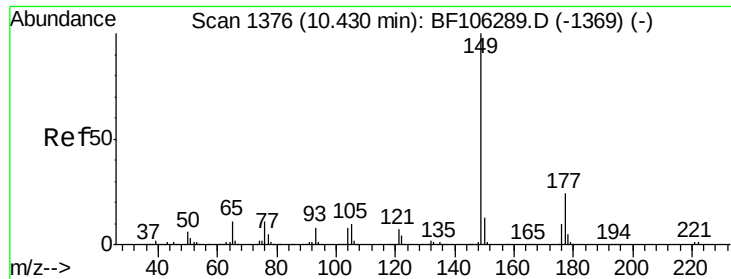
Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Tgt Ion:	232	Resp:	71043
Ion Ratio	Lower	Upper	
232	100		
131	46.2	43.8	65.8
130	2.0	2.1	3.1#
166	29.4	27.8	41.6





#59

Diethylphthalate

Concen: 10.700 ng

RT: 10.42 min Scan# 1375

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

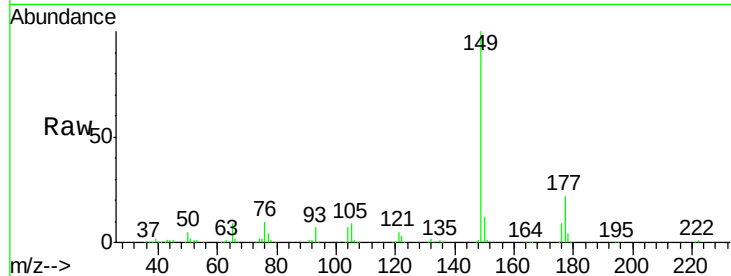
ClientSampleId :

SSTDIC010

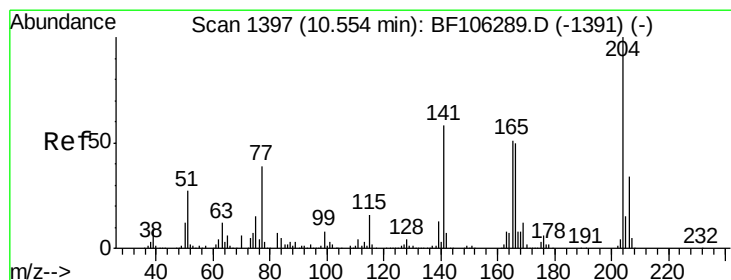
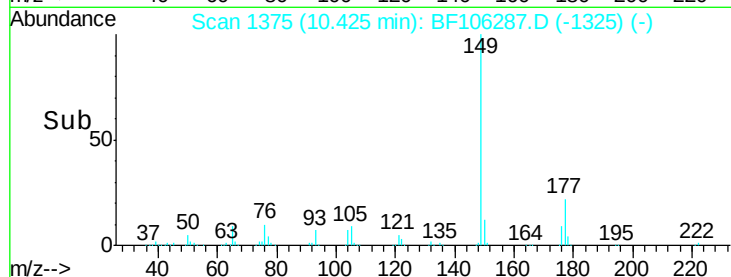
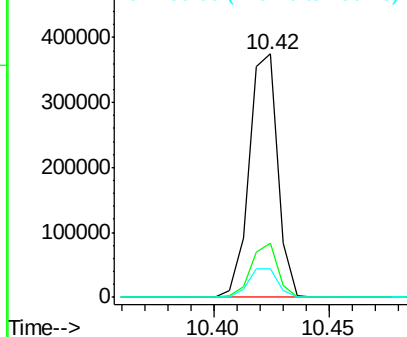
Tot Ion:	149	Resp:	324702
Ion Ratio	Lower	Upper	
149	100		
177	22.2	16.1	24.1
150	11.9	10.1	15.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 12.602 ng

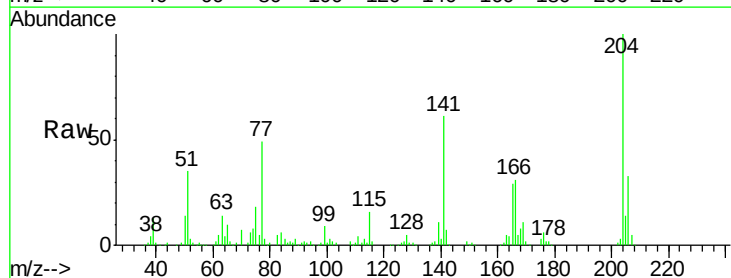
RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

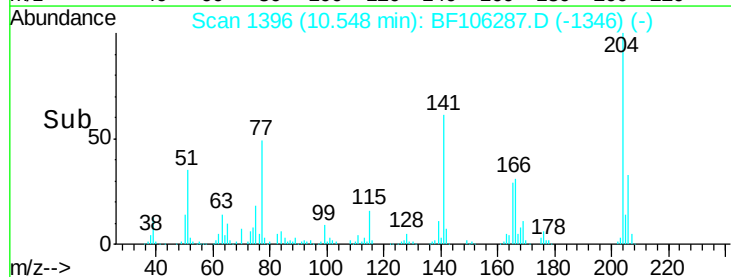
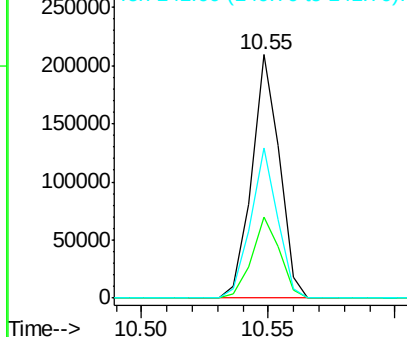
Lab File: BF106287.D

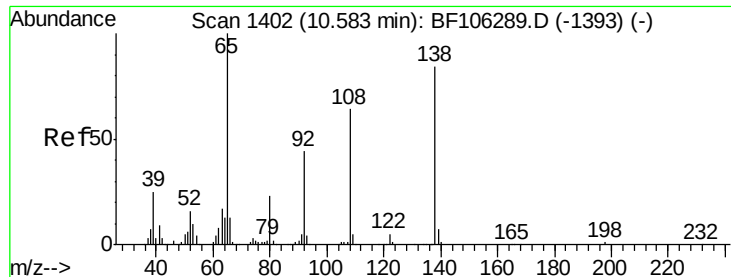
Acq: 11 Jun 2018 11:47

Tgt Ion:	204	Resp:	159002
Ion Ratio	Lower	Upper	
204	100		
206	33.2	26.5	39.7
141	61.5	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





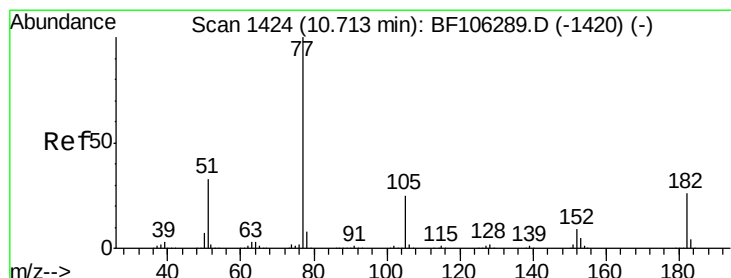
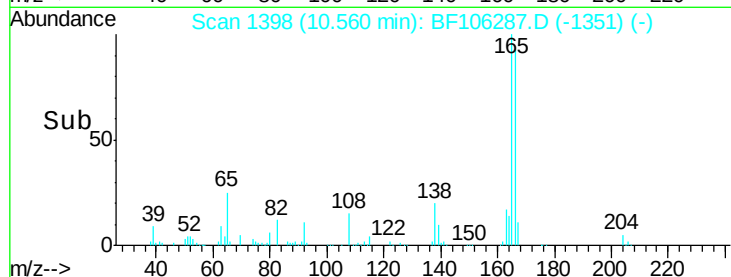
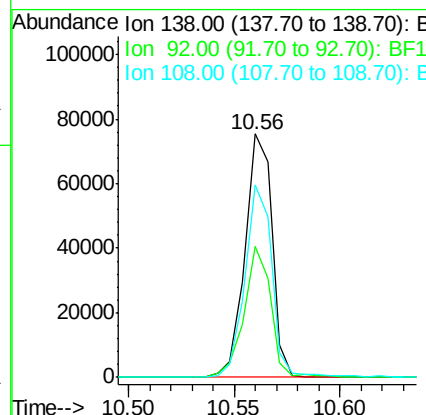
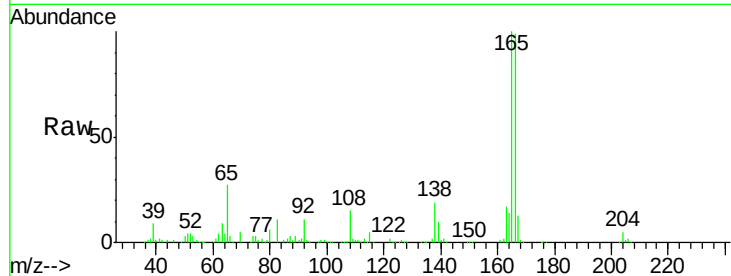
#61
4-Nitroaniline
Concen: 8.629 ng
RT: 10.56 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.0	30.2	70.2
108	78.9	52.5	92.5

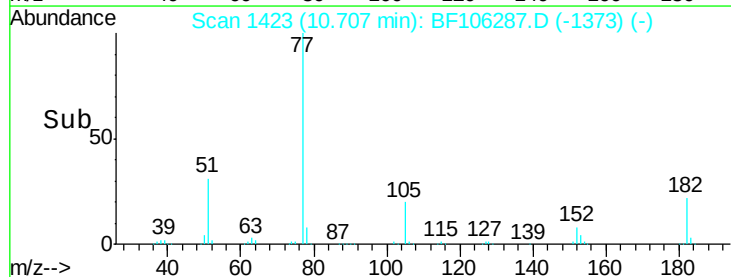
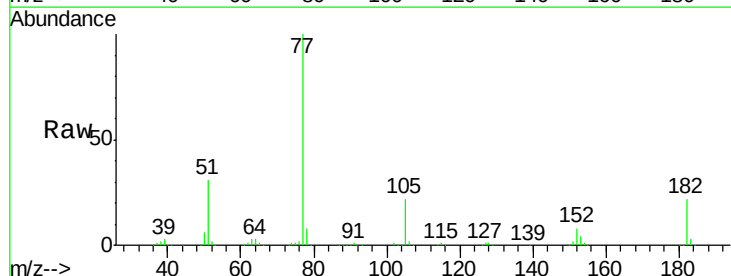
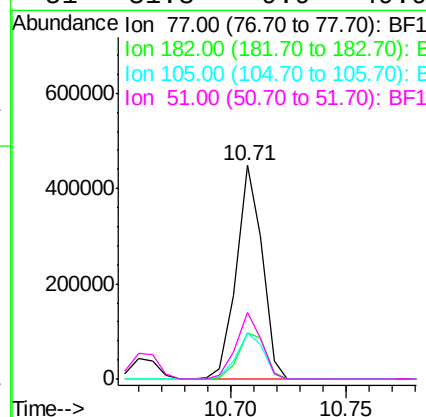
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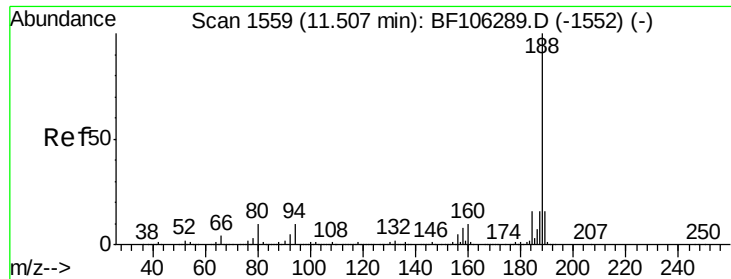
Sohil
6/12/2018 12:57:56 PM



#62
Azobenzene
Concen: 11.718 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.6	1.7	41.7
105	21.9	3.0	43.0
51	31.3	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

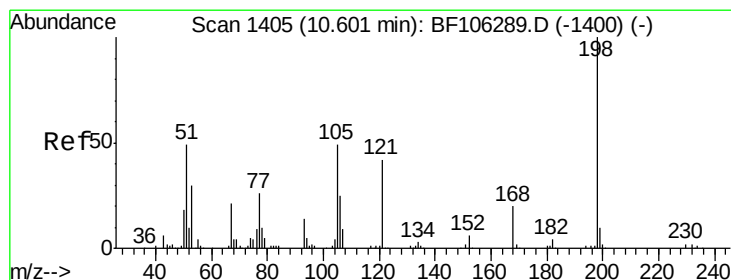
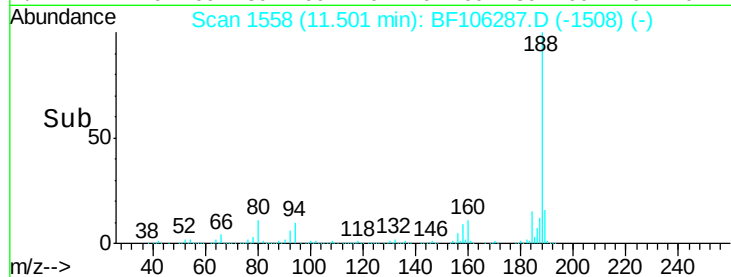
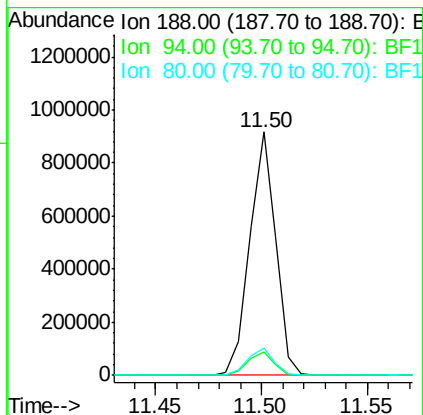
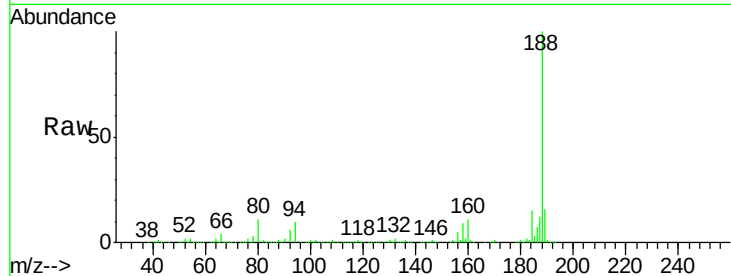
ClientSampleId :

SSTDICC010

Tot Ion:	188	Resp:	780232
Ion Ratio	Lower	Upper	
188	100		
94	9.9	8.5	12.7
80	11.1	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 5.112 ng

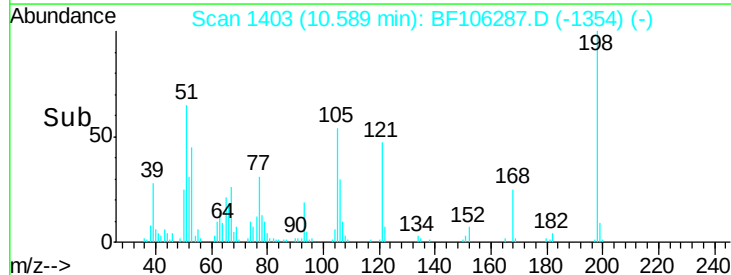
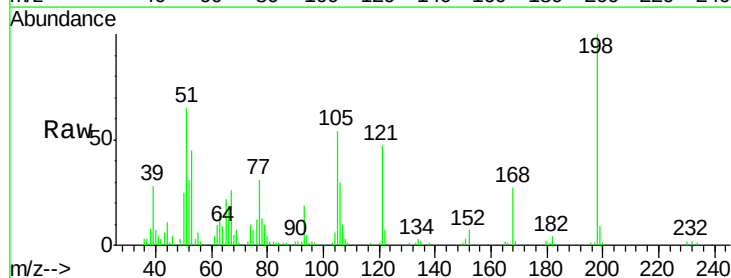
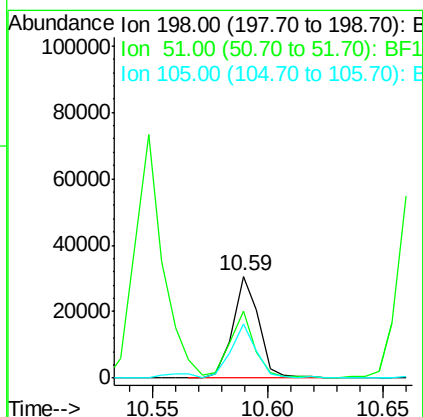
RT: 10.59 min Scan# 1403

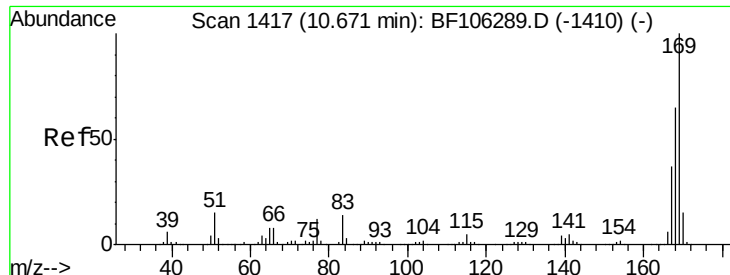
Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Tgt Ion:	198	Resp:	23918
Ion Ratio	Lower	Upper	
198	100		
51	65.3	37.7	77.7
105	53.5	36.3	76.3





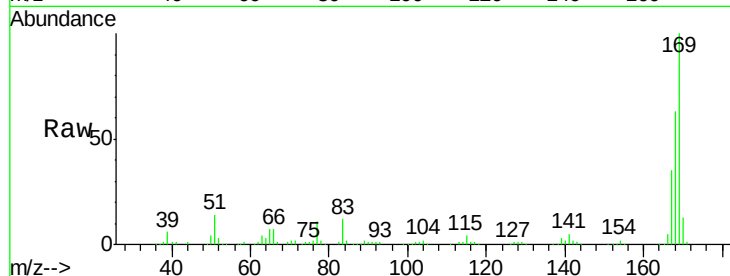
#65
n-Nitrosodiphenylamine
Concen: 11.571 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

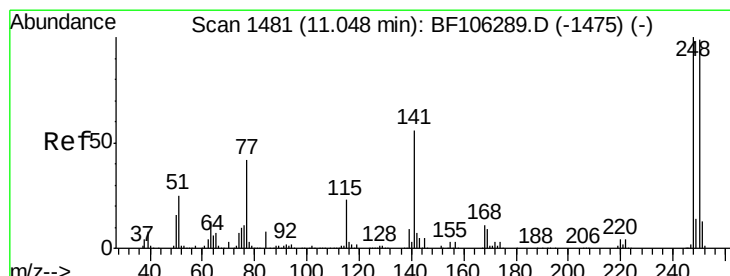
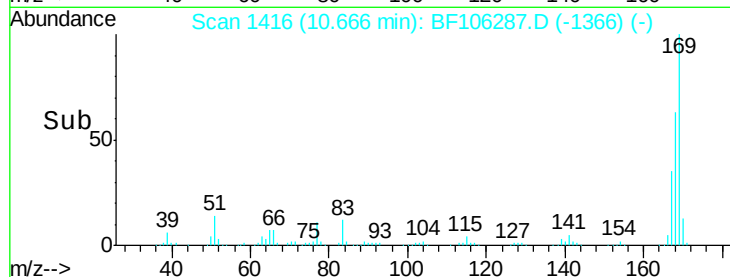
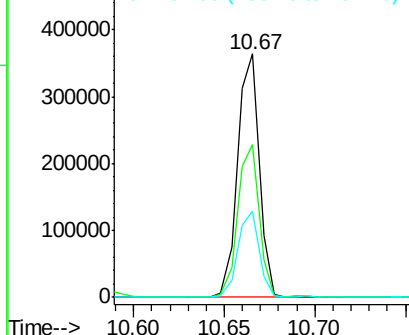
Tot Ion	Ratio	Resp	Lower	Upper
169	100	302736		
168	62.6		54.4	81.6
167	35.4		29.8	44.6

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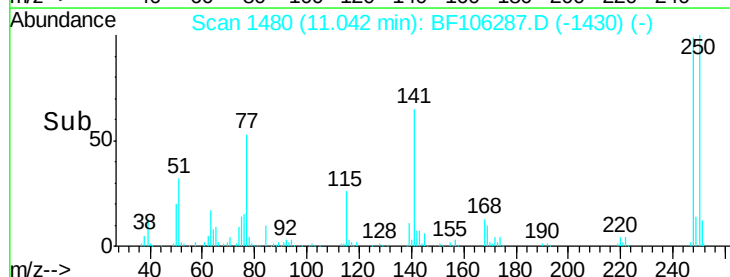
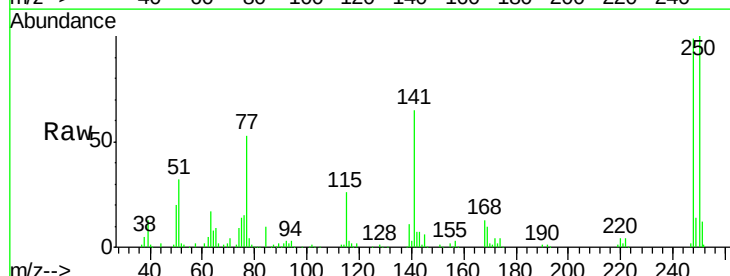
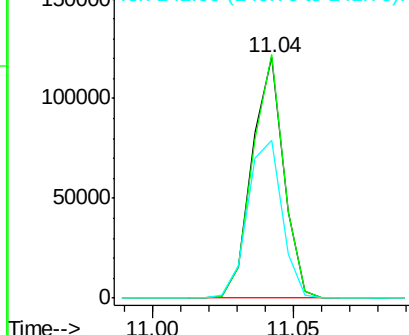
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

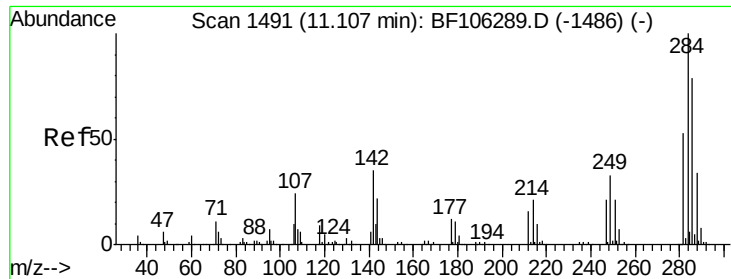


#66
4-Bromophenyl-phenylether
Concen: 10.858 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	94236		
250	101.0		76.9	115.3
141	65.5		74.4	111.6#

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





#67

Hexachlorobenzene

Concen: 9.662 ng

RT: 11.10 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

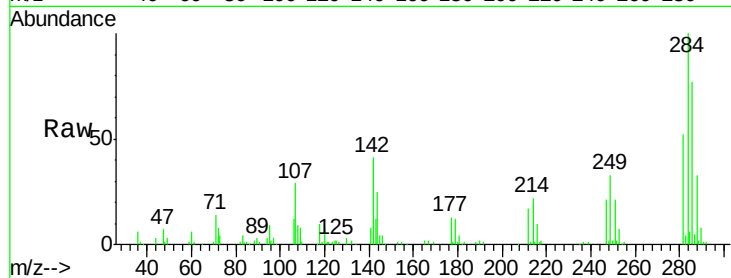
ClientSampled :

SSTDIC010

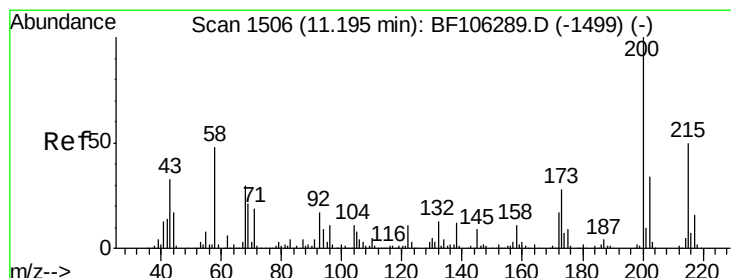
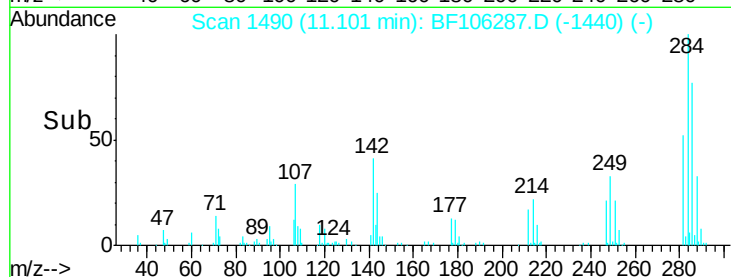
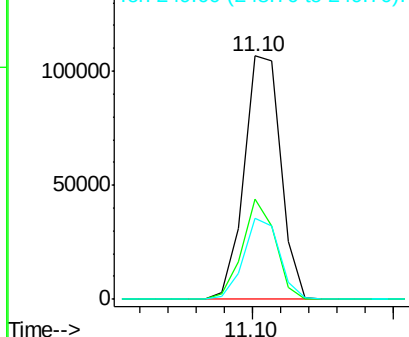
Tot Ion:	284	Resp:	95850
Ion Ratio	Lower	Upper	
284	100		
142	41.3	34.6	52.0
249	33.3	24.8	37.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 10.463 ng

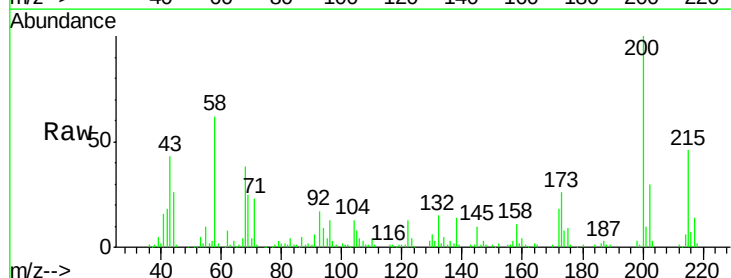
RT: 11.18 min Scan# 1504

Delta R.T. -0.01 min

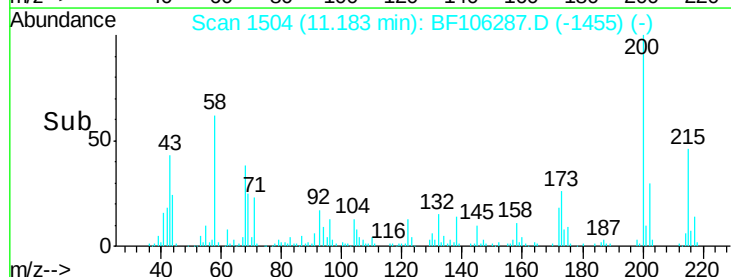
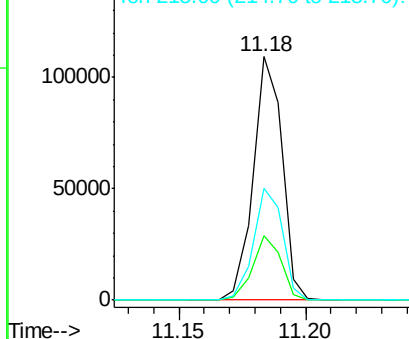
Lab File: BF106287.D

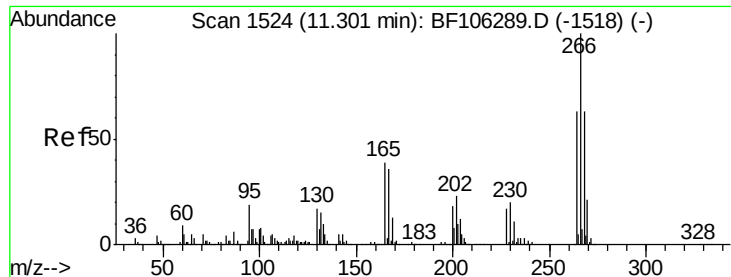
Acq: 11 Jun 2018 11:47

Tgt Ion:	200	Resp:	87014
Ion Ratio	Lower	Upper	
200	100		
173	26.4	8.6	48.6
215	45.8	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





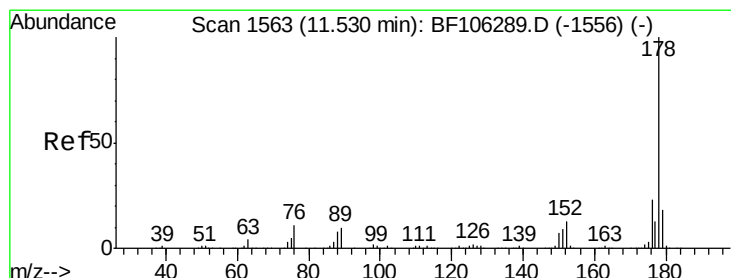
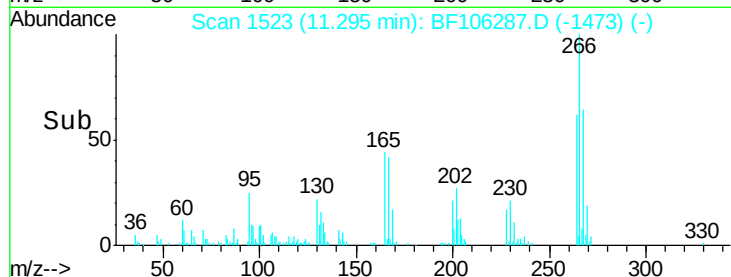
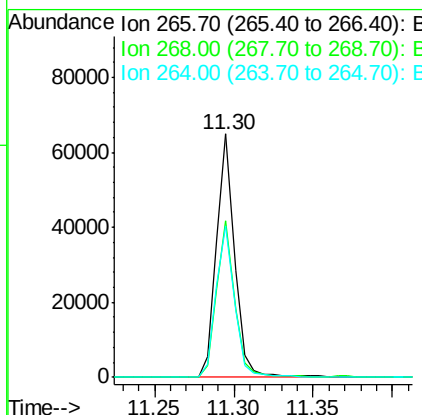
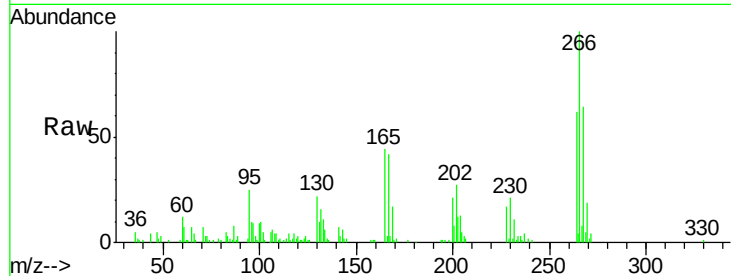
#69
 Pentachlorophenol
 Concen: 8.677 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	62.2	49.5	74.3

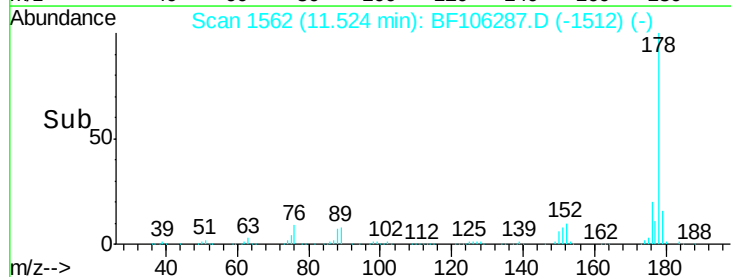
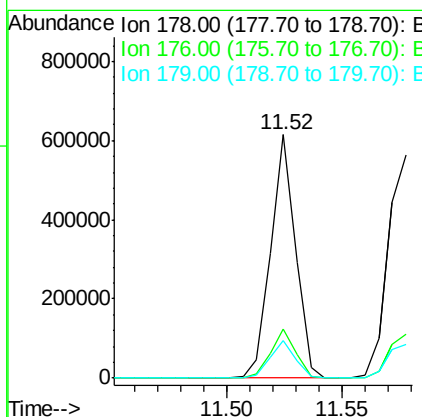
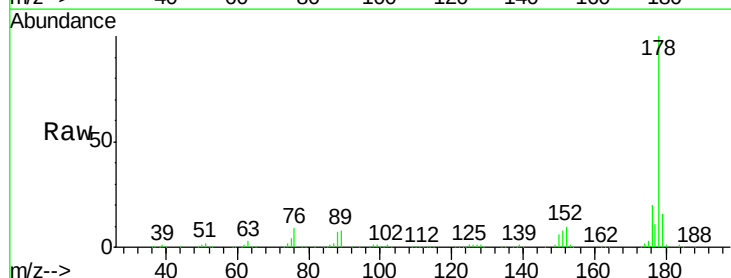
Manual Integrations
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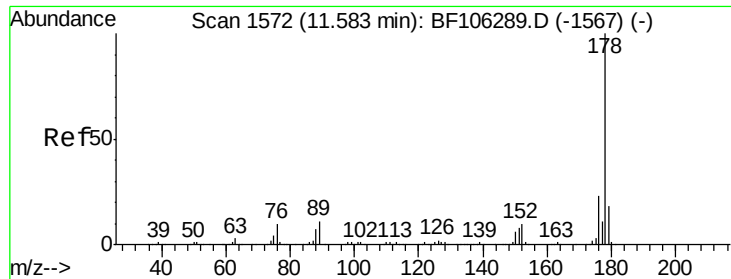
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#70
 Phenanthrene
 Concen: 10.437 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.6	13.0	19.6





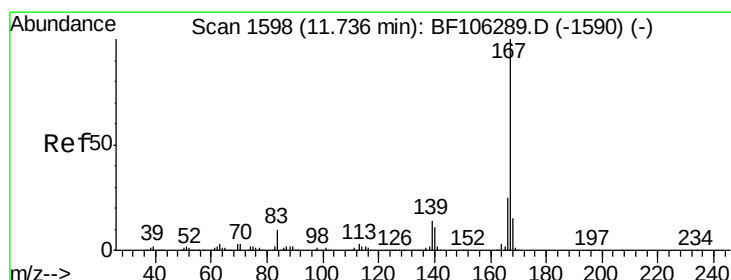
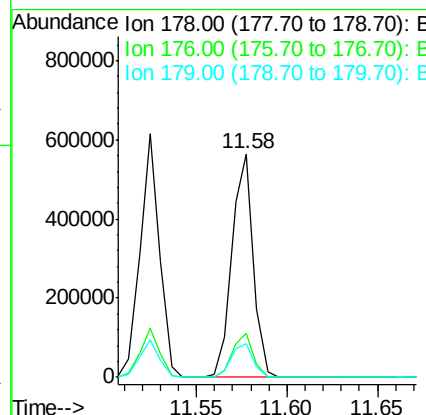
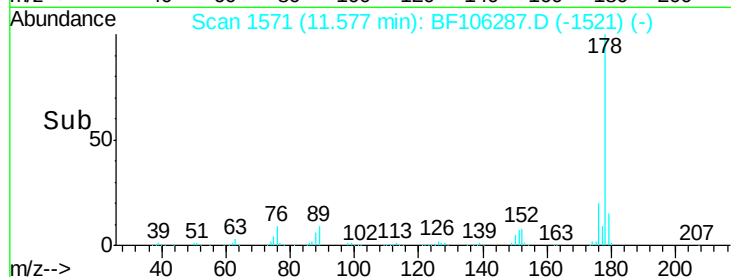
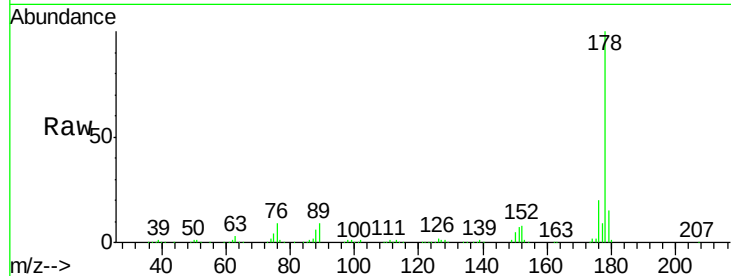
#71
 Anthracene
 Concen: 10.146 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.0	12.6	19.0

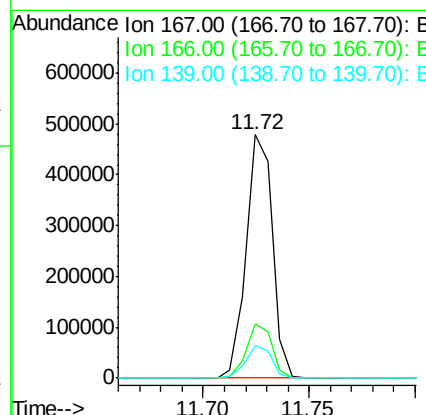
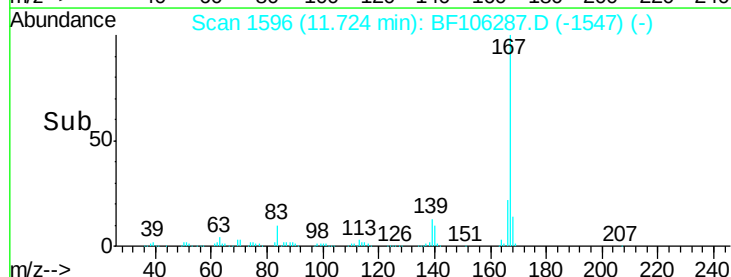
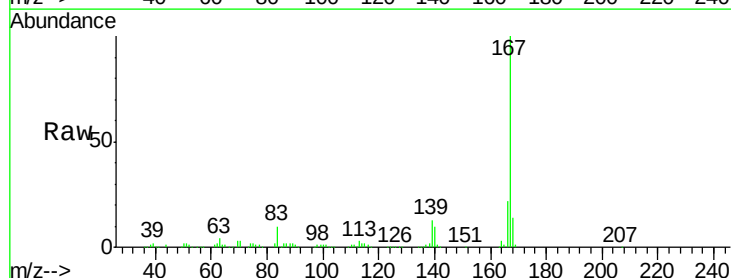
Manual Integrations
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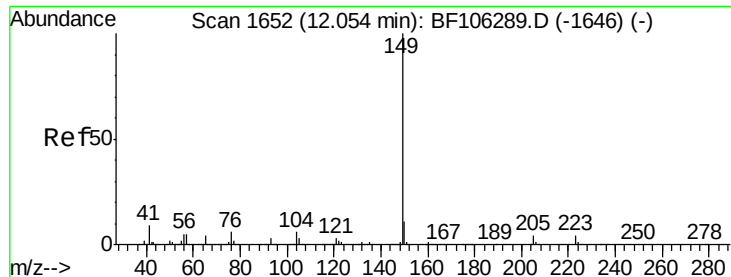
Sohil
 6/12/2018 12:57:56 PM



#72
 Carbazole
 Concen: 10.323 ng
 RT: 11.72 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 10.046 ng

RT: 12.05 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

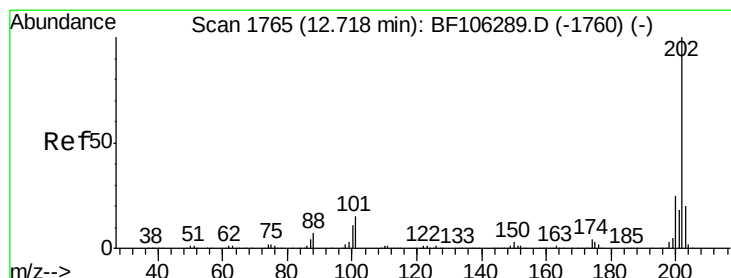
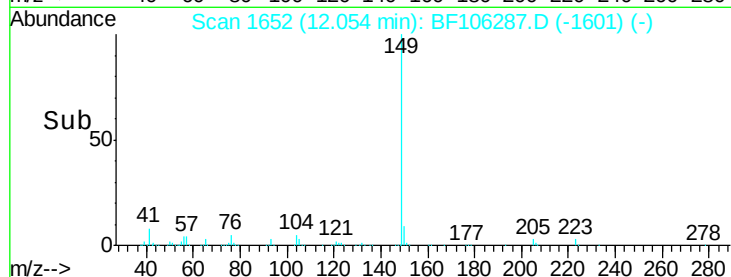
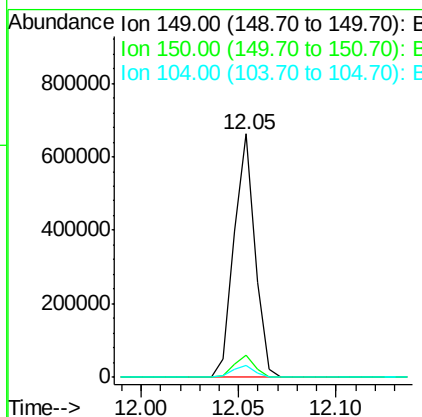
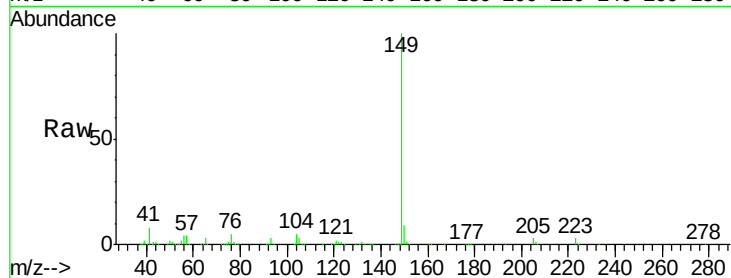
ClientSampleId :

SSTDICC010

Tot Ion:	149	Resp:	494184
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.8	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 11.244 ng

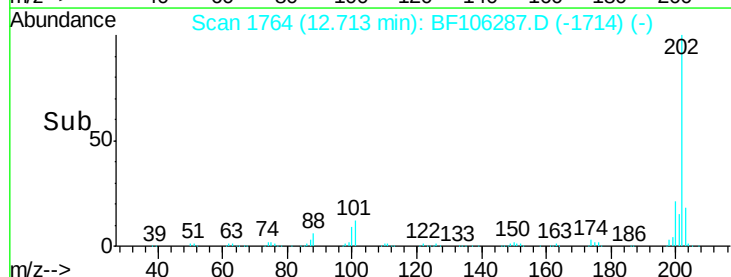
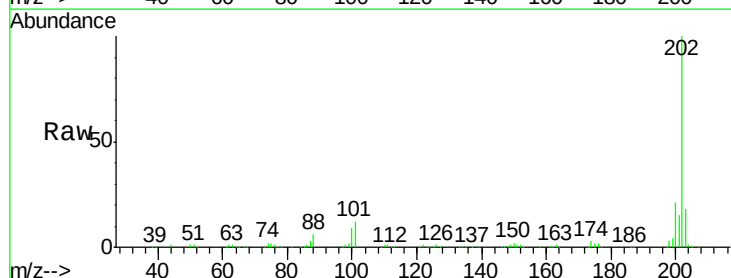
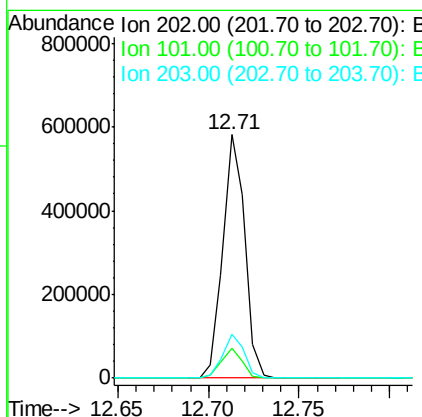
RT: 12.71 min Scan# 1764

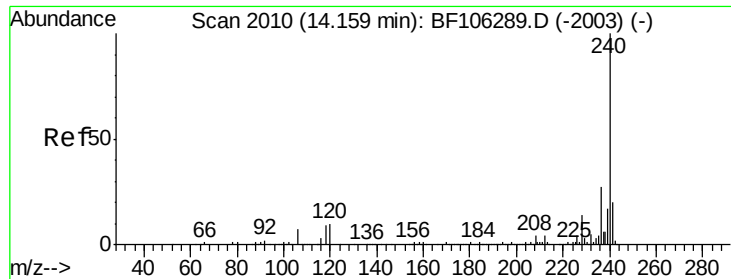
Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Tgt Ion:	202	Resp:	491487
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	34.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

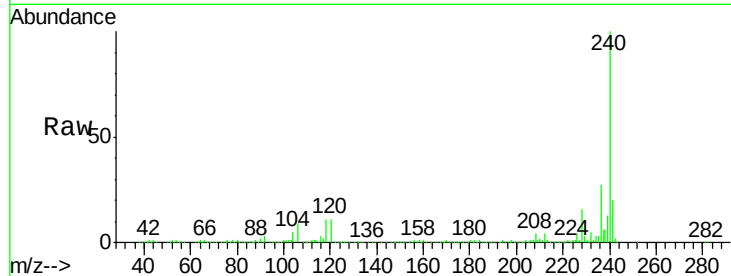
ClientSampleId :

SSTDICC010

Tot Ion:	240	Resp:	725630
Ion Ratio	Lower	Upper	
240	100		
120	11.4	9.5	14.3
236	27.3	20.7	31.1

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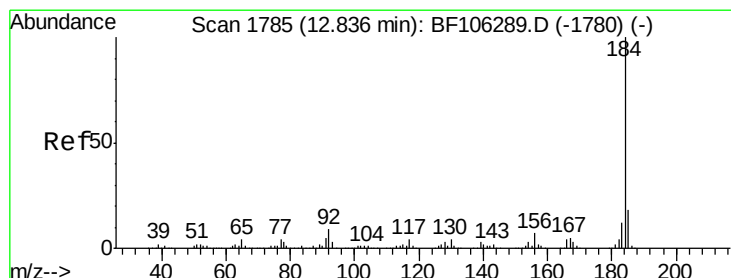
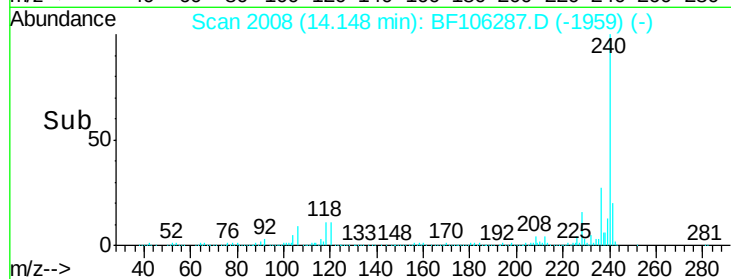
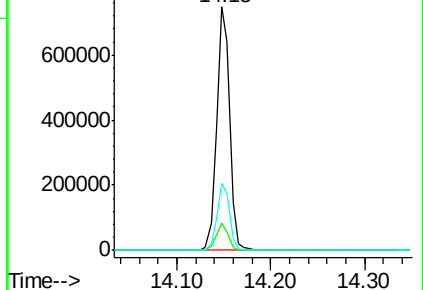
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.634 ng

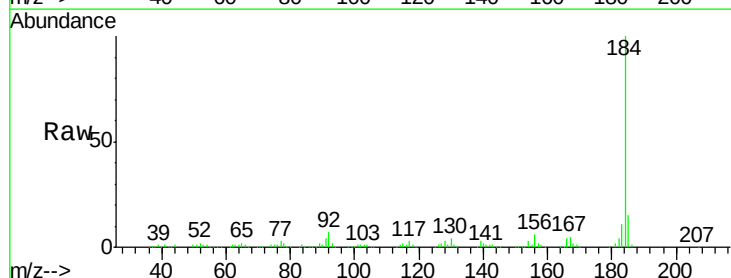
RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

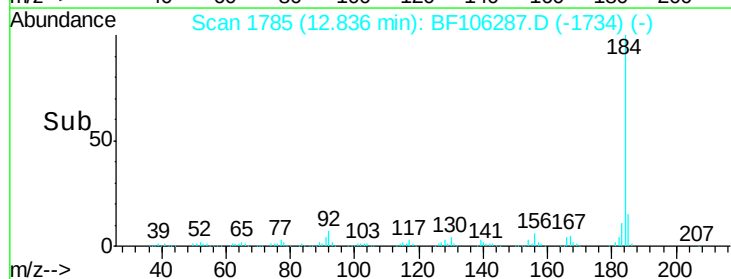
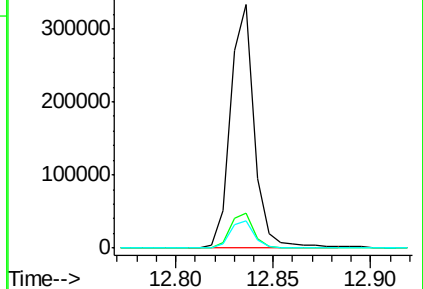
Tgt Ion:	184	Resp:	281188
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.6	18.8
183	11.1	9.3	13.9

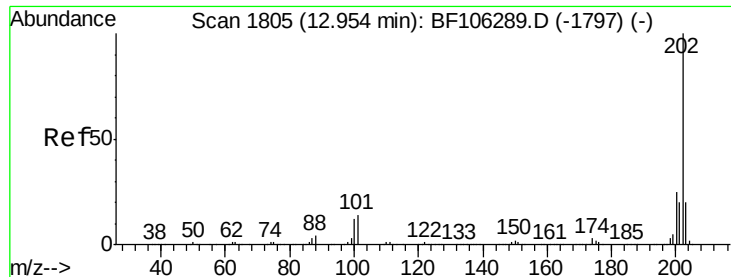


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





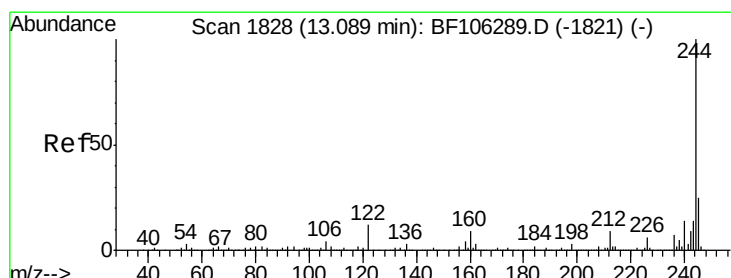
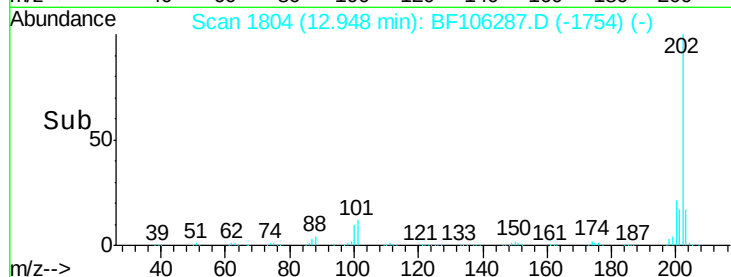
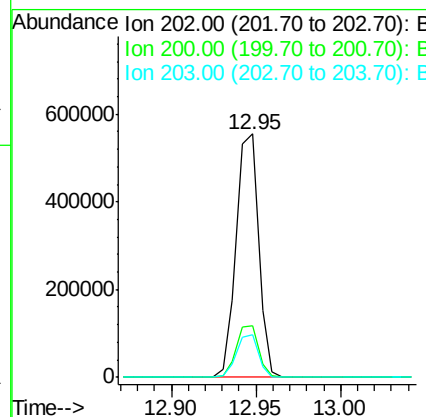
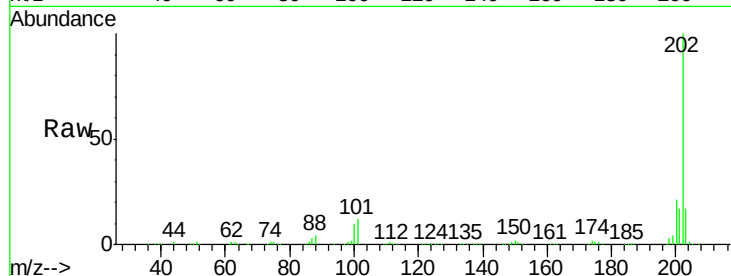
#77
Pvrene
Concen: 9.166 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.4	14.3	21.5

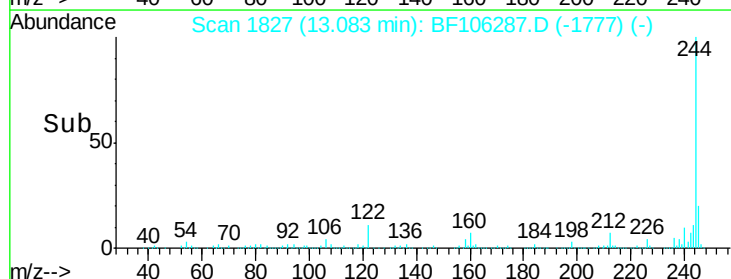
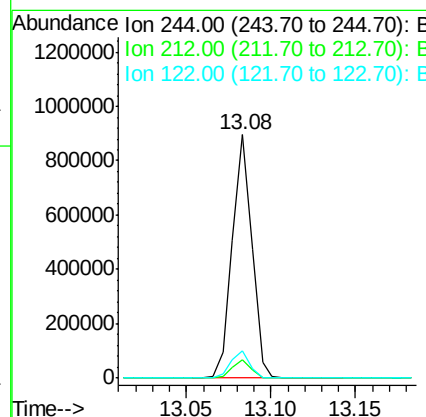
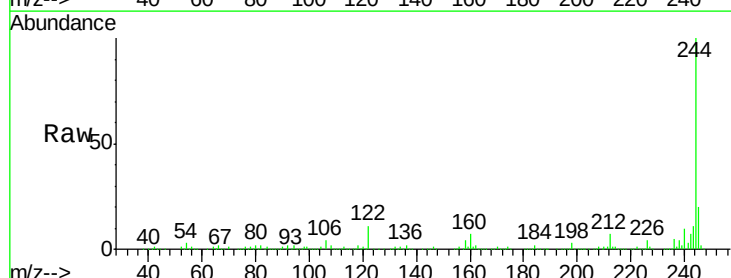
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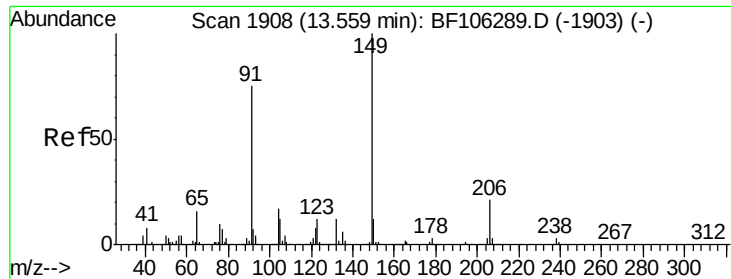
Sohil
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#78
Terphenyl-d14
Concen: 21.347 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	5.4	8.0
122	11.2	11.0	16.4





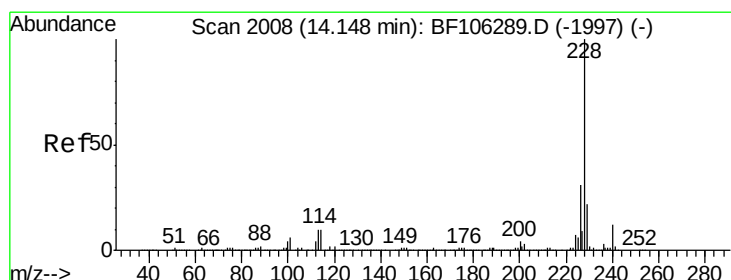
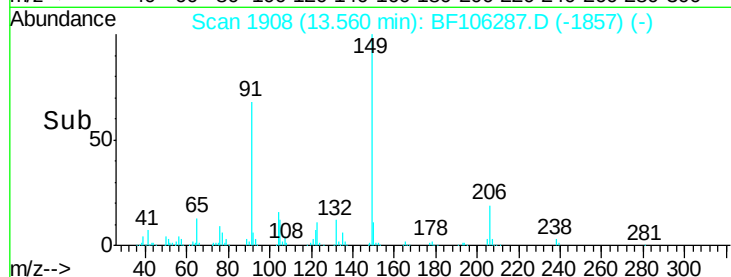
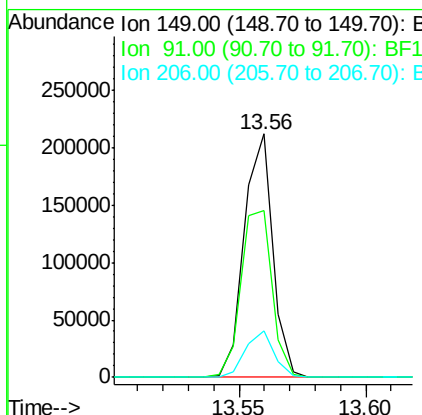
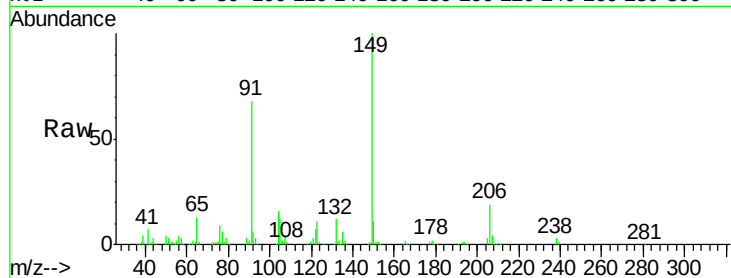
#79
Butylbenzylphthalate
Concen: 6.746 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.4	56.8	85.2
206	19.3	14.1	21.1

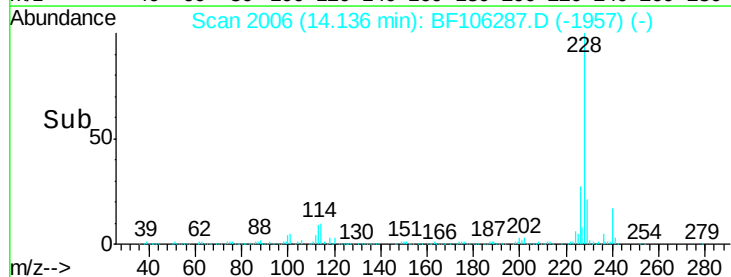
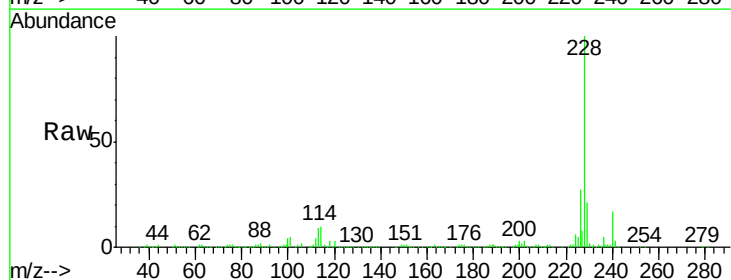
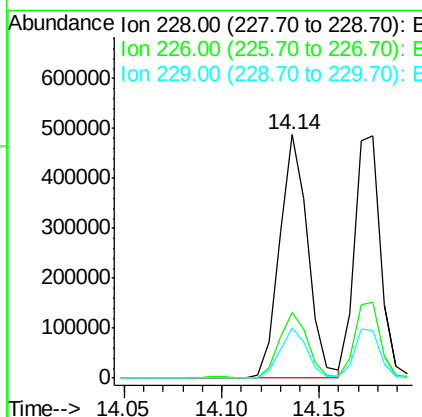
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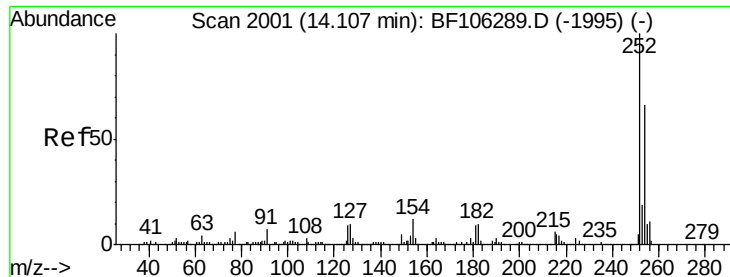
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#80
Benzo(a)anthracene
Concen: 11.453 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	20.8	15.8	23.6





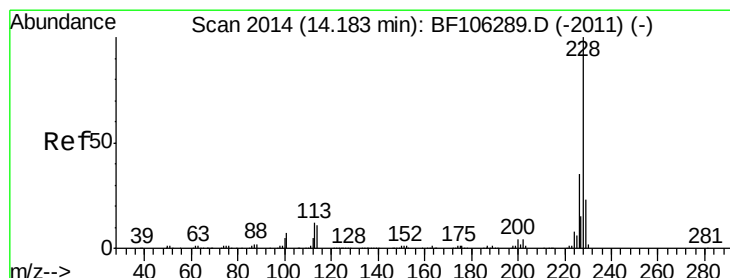
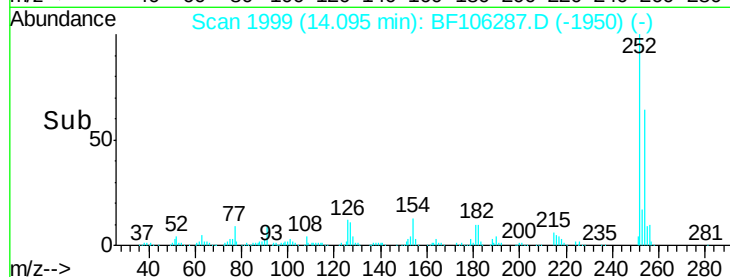
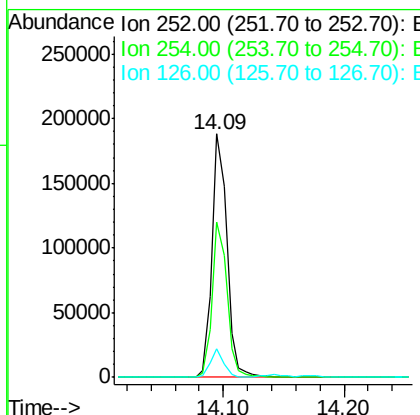
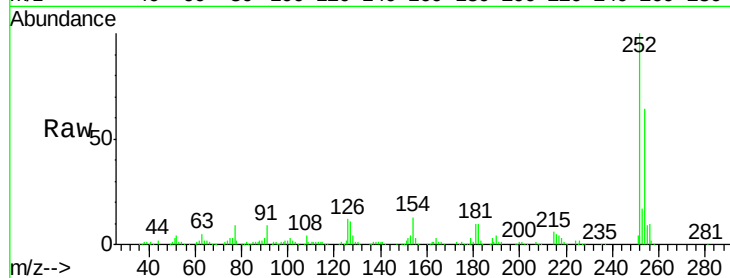
#81
 3,3'-Dichlorobenzidine
 Concen: 9.912 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.4	75.6
126	11.6	11.3	16.9

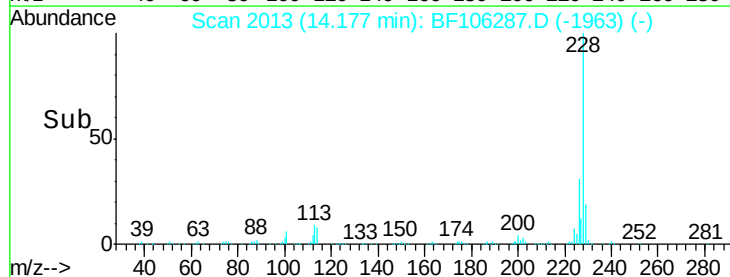
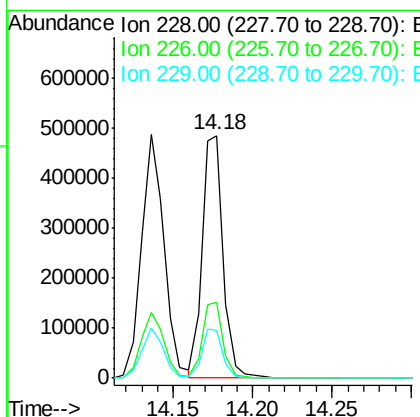
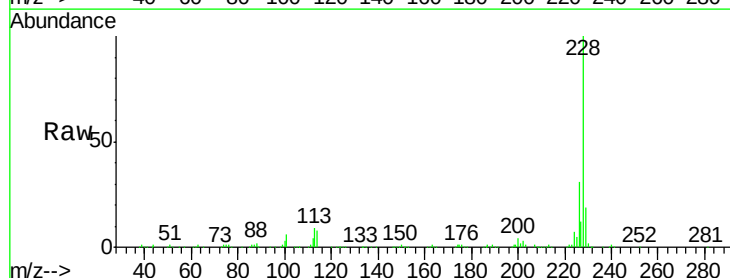
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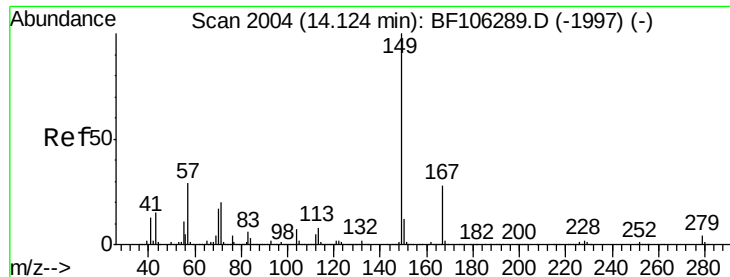
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#82
 Chrysene
 Concen: 10.795 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.5	16.2	24.4





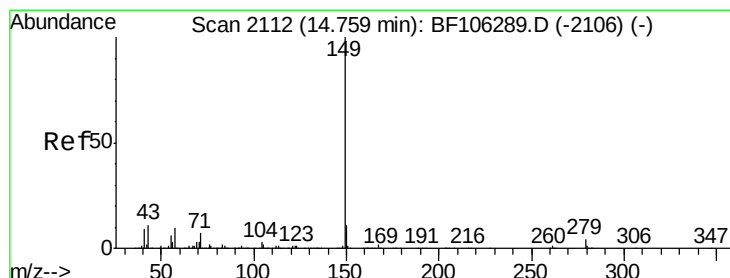
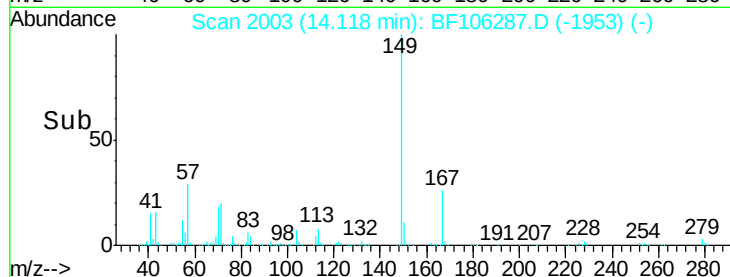
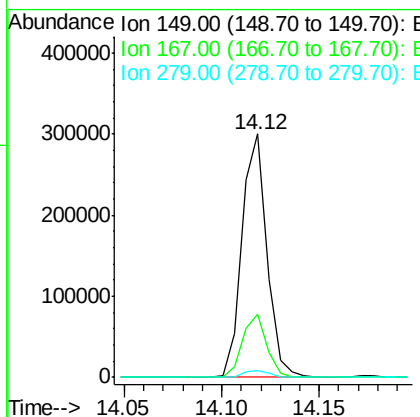
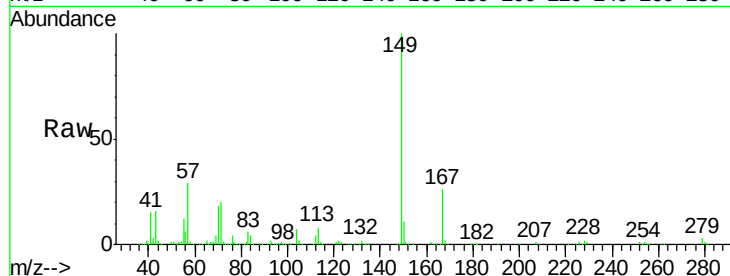
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.906 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	2.9	3.0	4.4#

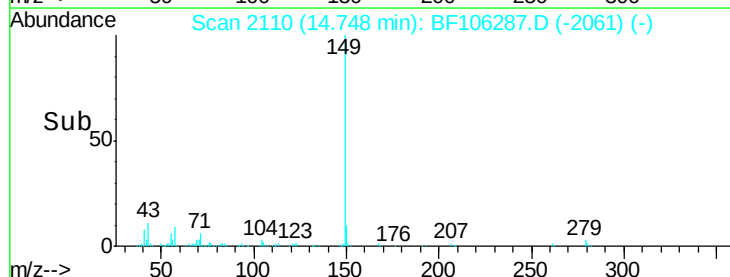
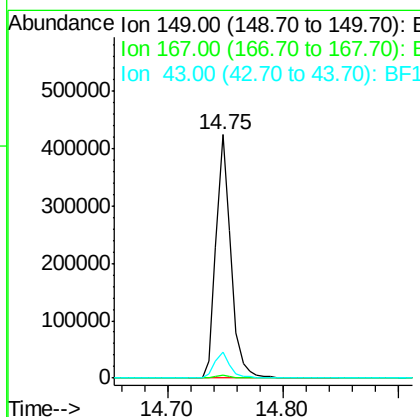
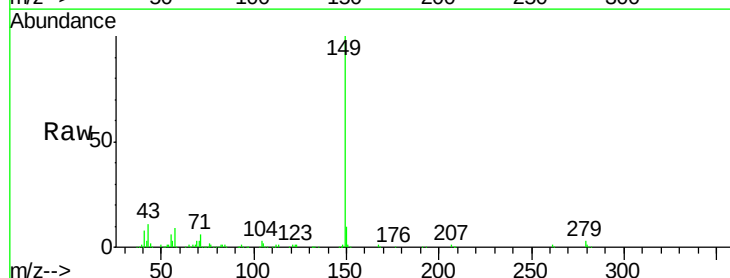
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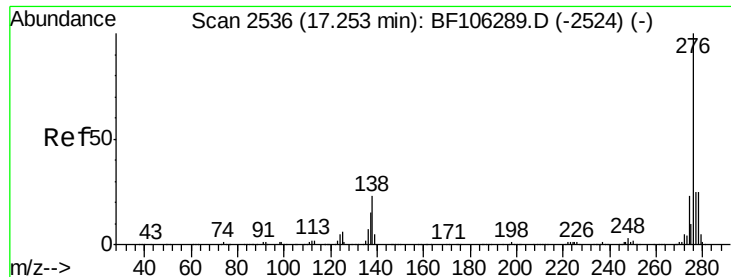
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#84
 Di-n-octyl phthalate
 Concen: 7.737 ng
 RT: 14.75 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.2	1.8
43	11.4	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 8.010 ng

RT: 17.24 min Scan# 2533

Delta R.T. -0.02 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

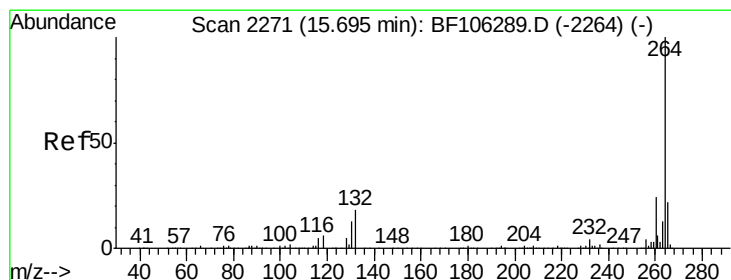
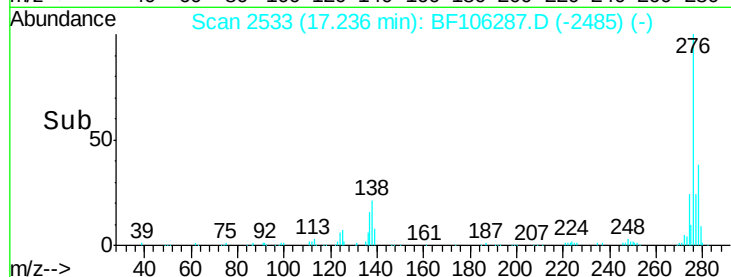
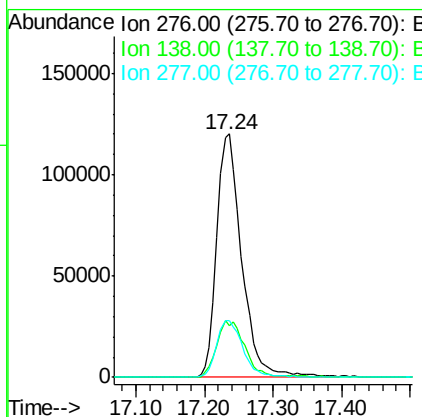
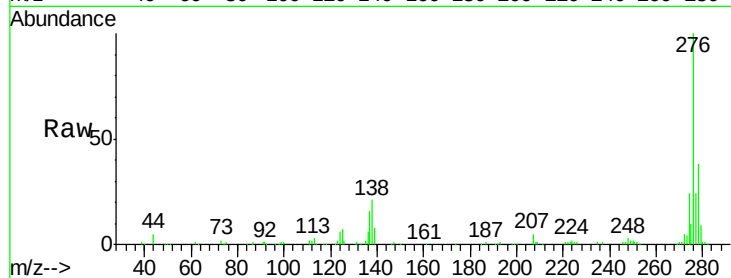
ClientSampleId :

SSTDICC010

Tot Ion:	276	Resp:	304437
Ion Ratio	Lower	Upper	
276	100		
138	26.0	25.0	37.6
277	24.6	20.1	30.1

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

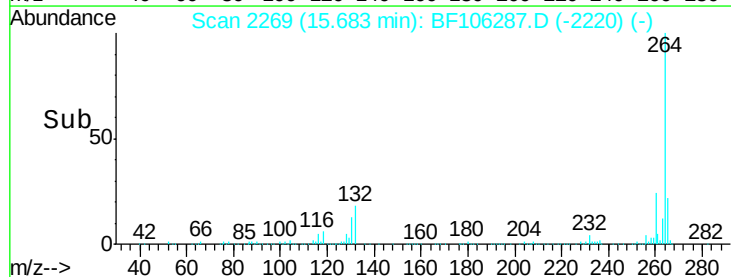
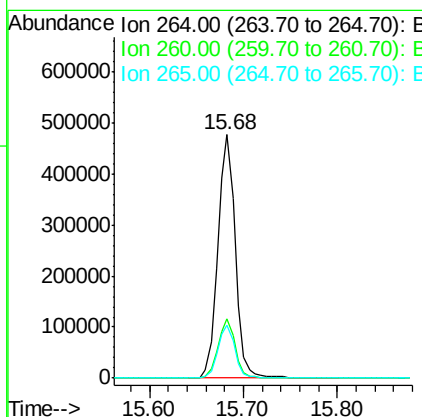
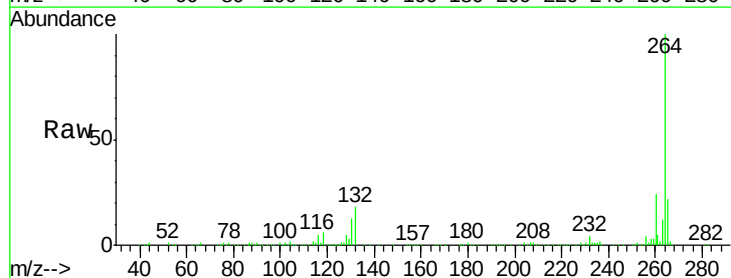
RT: 15.68 min Scan# 2269

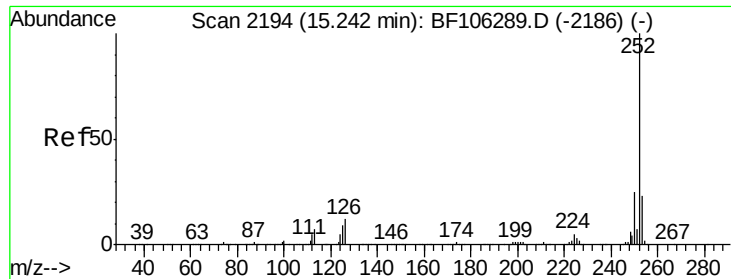
Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Tgt Ion:	264	Resp:	621178
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.2	28.8
265	21.7	17.5	26.3





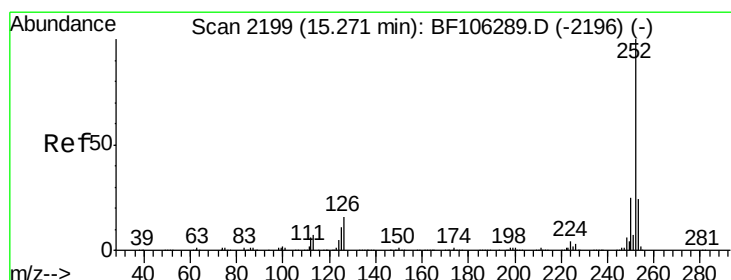
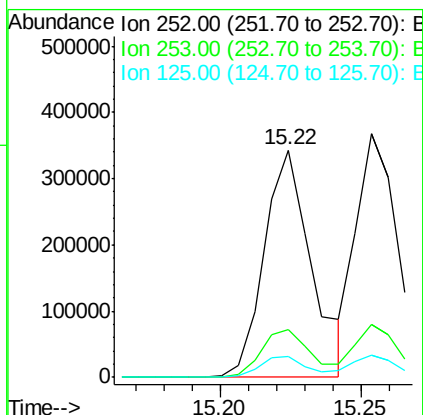
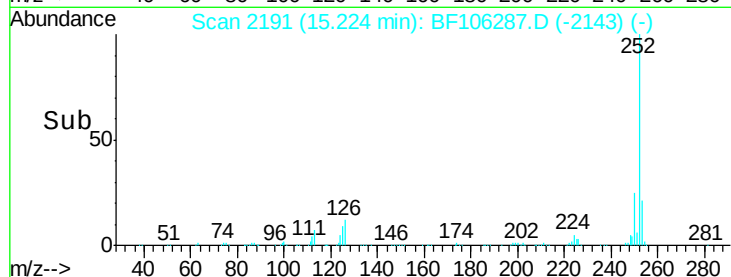
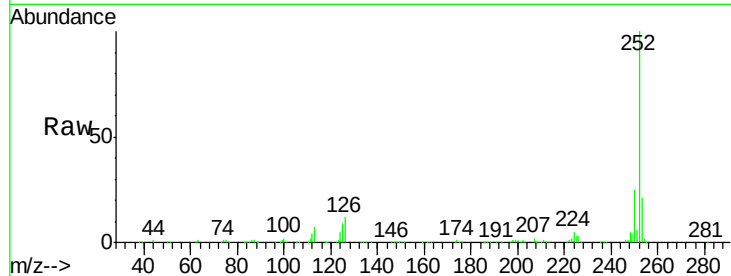
#87
Benzo(b)fluoranthene
Concen: 10.752 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.0	25.6
125	9.0	9.0	13.6#

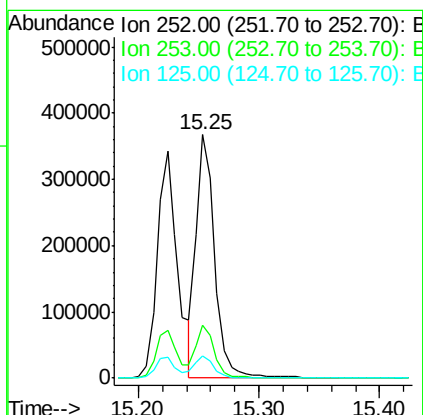
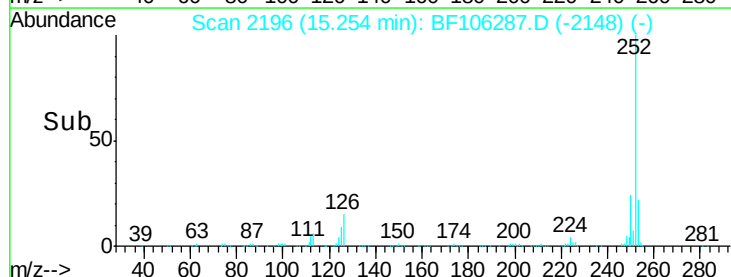
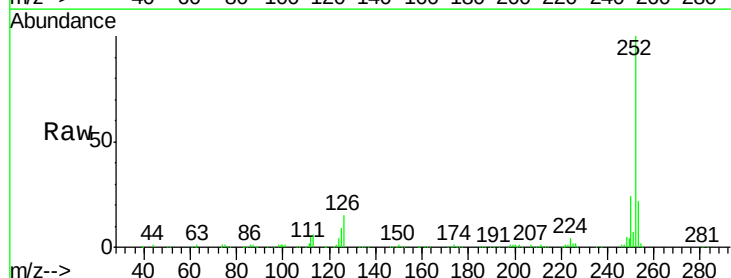
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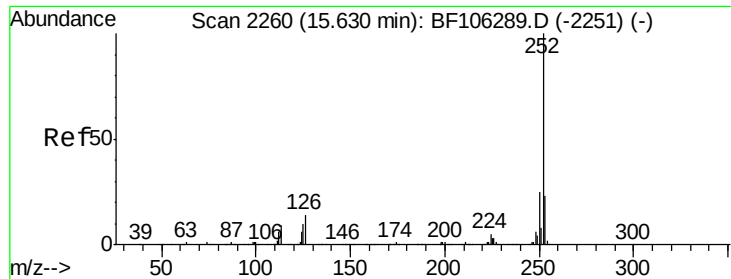
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#88
Benzo(k)fluoranthene
Concen: 10.905 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	8.9	10.2	15.2#





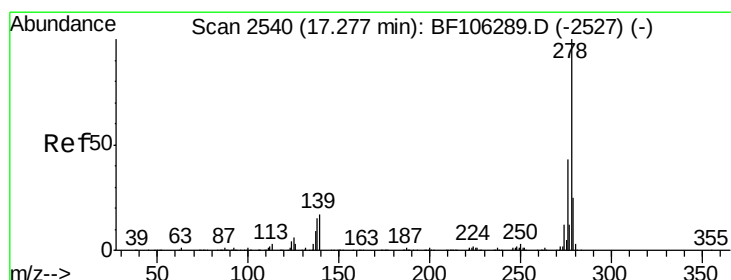
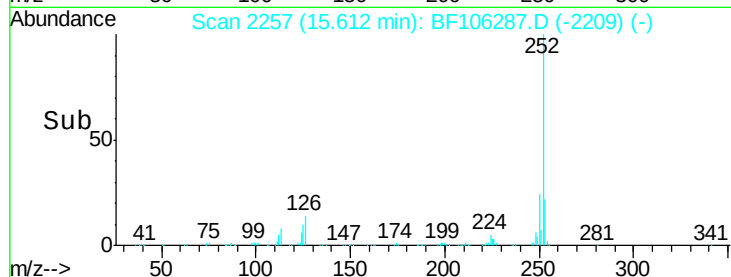
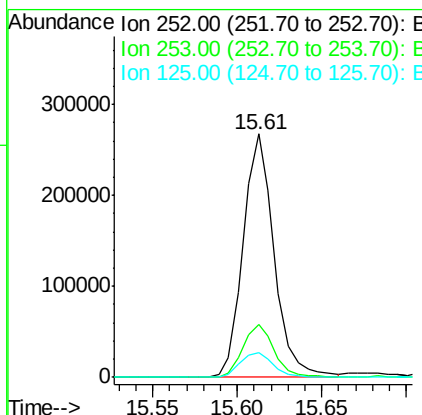
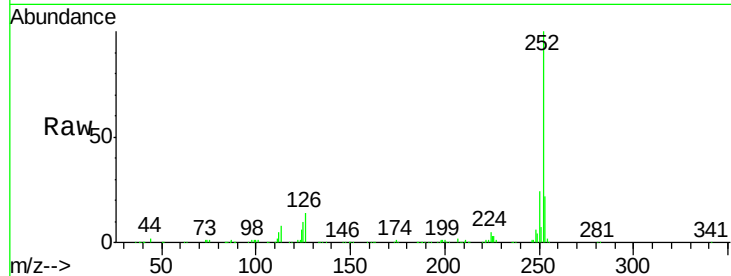
#89
Benzo(a)pyrene
Concen: 9.941 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	10.2	9.8	14.6

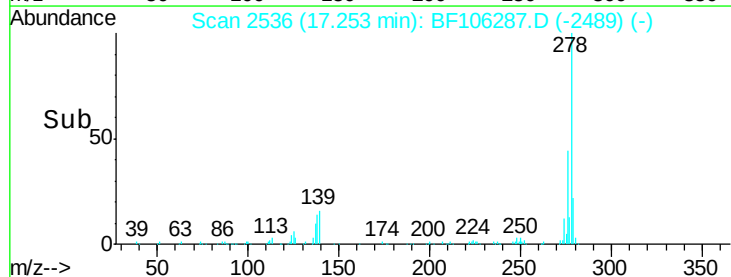
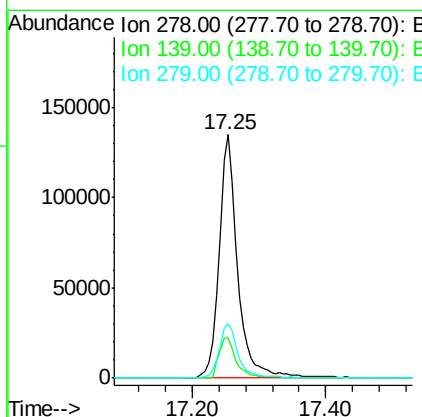
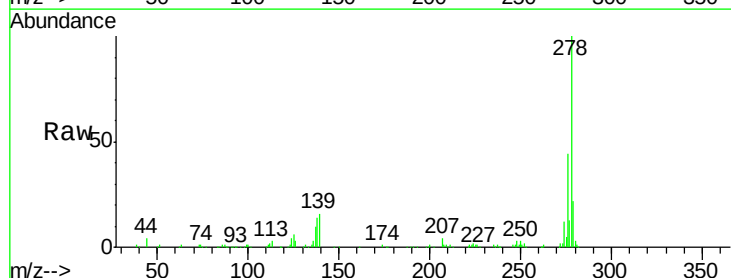
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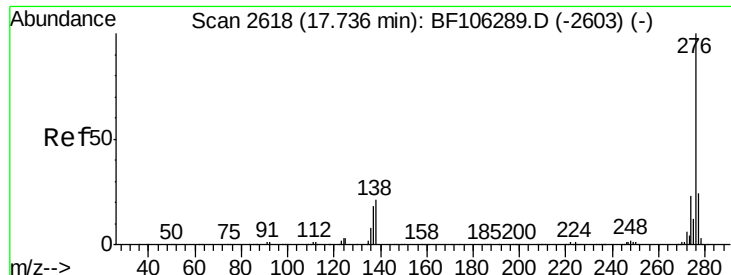
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#90
Dibenzo(a,h)anthracene
Concen: 8.185 ng
RT: 17.25 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	15.9	23.9
279	22.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 7.798 ng
 RT: 17.71 min Scan# 2613
 Delta R.T. -0.03 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	242305
Ion Ratio	Lower	Upper	
276	100		
277	24.5	17.9	26.9
138	22.7	21.8	32.8

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