

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
 Data File : BF106552.D
 Acq On : 18 Jun 2018 22:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/19/2018 5:59:57 PM

Quant Time: Jun 19 10:23:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	100617	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	388961	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	160317	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	265294	20.00	ng	0.00
75) Chrysene-d12	14.15	240	291230	20.00	ng	0.00
86) Perylene-d12	15.68	264	265358	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	483928	81.40	ng	0.00
7) Phenol-d6	6.61	99	565990	75.36	ng	0.00
23) Nitrobenzene-d5	7.53	82	552885	83.62	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	123382	79.99	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	897913	108.08	ng	0.00
78) Terphenyl-d14	13.08	244	836658	71.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	123657	40.192	ng	99
3) Pyridine	3.57	79	329315	38.409	ng	98
4) n-Nitrosodimethylamine	3.54	42	142480	36.275	ng	92
6) Aniline	6.63	93	389833	35.544	ng	# 78
8) 2-Chlorophenol	6.76	128	255173	39.914	ng	97
9) Benzaldehyde	6.52	77	212548	37.309	ng	96
10) Phenol	6.62	94	326136	39.775	ng	# 68
11) bis(2-Chloroethyl)ether	6.70	93	269461	38.389	ng	98
12) 1,3-Dichlorobenzene	6.91	146	296644	39.425	ng	97
13) 1,4-Dichlorobenzene	6.98	146	304337	39.858	ng	99
14) 1,2-Dichlorobenzene	7.14	146	279228	38.847	ng	100
15) Benzyl Alcohol	7.11	79	237800	36.970	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	357515m	35.532	ng	
17) 2-Methylphenol	7.22	107	212451	37.247	ng	96
18) Hexachloroethane	7.48	117	98363	36.154	ng	96
19) n-Nitroso-di-n-propylamine	7.37	70	187251	33.231	ng	95
20) 3+4-Methylphenols	7.38	107	249715	34.235	ng	# 62
22) Acetophenone	7.37	105	356074	36.326	ng	# 93
24) Nitrobenzene	7.55	77	289194	40.242	ng	94
25) Isophorone	7.78	82	472611	36.596	ng	97
26) 2-Nitrophenol	7.87	139	128327	46.006	ng	99
27) 2,4-Dimethylphenol	7.90	122	204938	37.485	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	322207	38.478	ng	99
29) 2,4-Dichlorophenol	8.11	162	210006	39.816	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	233544	39.490	ng	97
31) Naphthalene	8.27	128	699623	39.789	ng	99
32) Benzoic acid	8.01	122	93368	26.927	ng	95
33) 4-Chloroaniline	8.32	127	289668	37.174	ng	97
34) Hexachlorobutadiene	8.38	225	152729	40.198	ng	99
35) Caprolactam	8.69	113	63787	35.754	ng	96
36) 4-Chloro-3-methylphenol	8.81	107	208513	35.739	ng	99
37) 2-Methylnaphthalene	8.97	142	449492	37.533	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	228523	43.910	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	33660	11.723	ng	98

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Manual Integrations
 APPROVED

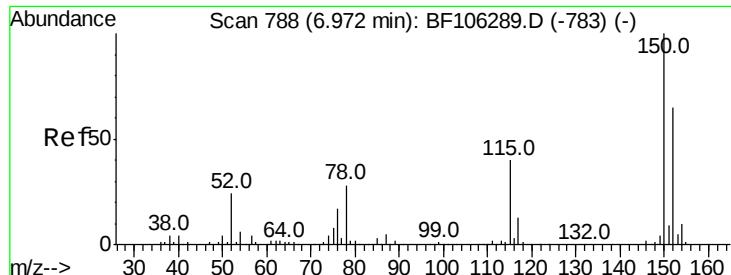
Sohil
 6/19/2018 5:59:57 PM

Quant Time: Jun 19 10:23:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.24	196	143133	43.157	nq	100
43) 2,4,5-Trichlorophenol	9.30	196	148127	41.429	nq #	92
45) 1,1'-Biphenyl	9.42	154	543653	43.782	nq	99
46) 2-Chloronaphthalene	9.45	162	413305	41.592	nq	97
47) 2-Nitroaniline	9.55	65	140962	45.093	nq	86
48) Acenaphthylene	9.87	152	634377	41.708	nq	99
49) Dimethylphthalate	9.72	163	499843	43.640	nq	99
50) 2,6-Dinitrotoluene	9.79	165	99709	42.618	nq	98
51) Acenaphthene	10.04	154	372160	37.887	nq	99
52) 3-Nitroaniline	9.96	138	112523	40.522	nq	95
53) 2,4-Dinitrophenol	10.07	184	6028	13.621	nq #	23
54) Dibenzofuran	10.21	168	532669	40.271	nq	98
55) 4-Nitrophenol	10.14	139	66491	31.239	nq	99
56) 2,4-Dinitrotoluene	10.19	165	123027	41.874	nq	96
57) Fluorene	10.56	166	402228	38.381	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	104931	37.028	nq #	84
59) Diethylphthalate	10.42	149	465004	40.903	nq	96
60) 4-Chlorophenyl-phenylether	10.55	204	216816	39.335	nq #	88
61) 4-Nitroaniline	10.58	138	102086	37.786	nq	96
62) Azobenzene	10.71	77	426323	35.964	nq	96
64) 4,6-Dinitro-2-methylphenol	10.60	198	20445	18.707	nq	79
65) n-Nitrosodiphenylamine	10.67	169	396357	44.454	nq	94
66) 4-Bromophenyl-phenylether	11.04	248	133268	44.166	nq #	87
67) Hexachlorobenzene	11.11	284	132543	42.607	nq #	84
68) Atrazine	11.19	200	117021	42.589	nq	95
69) Pentachlorophenol	11.30	266	64060	33.448	nq	98
70) Phenanthrene	11.52	178	531749	40.928	nq	99
71) Anthracene	11.58	178	538227	41.351	nq	99
72) Carbazole	11.73	167	482013	40.112	nq	99
73) Di-n-butylphthalate	12.05	149	603362	45.115	nq	100
74) Fluoranthene	12.72	202	599873	43.294	nq	97
76) Benzidine	12.84	184	304910	31.458	nq	99
77) Pyrene	12.95	202	636132	34.889	nq	100
79) Butylbenzylphthalate	13.55	149	268112	39.284	nq #	95
80) Benzo(a)anthracene	14.14	228	675758	38.991	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	247264	42.286	nq #	97
82) Chrysene	14.18	228	618579	39.093	nq	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	374523	38.272	nq	99
84) Di-n-octyl phthalate	14.74	149	685435	48.586	nq	99
85) Indeno(1,2,3-cd)pyrene	17.25	276	493165	39.053	nq #	92
87) Benzo(b)fluoranthene	15.23	252	634366	39.548	nq	97
88) Benzo(k)fluoranthene	15.26	252	637697	40.142	nq #	96
89) Benzo(a)pyrene	15.62	252	566500	39.264	nq	97
90) Dibenzo(a,h)anthracene	17.27	278	426935	35.494	nq #	94
91) Benzo(g,h,i)perylene	17.73	276	390378	33.395	nq #	91

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



#1

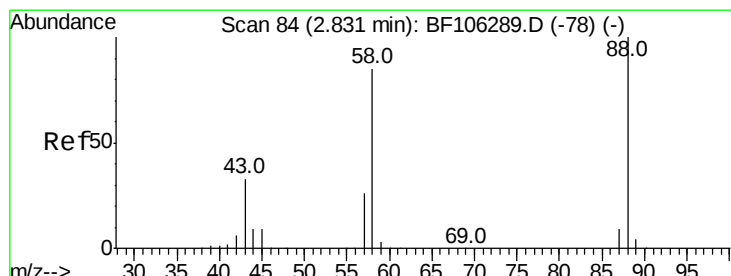
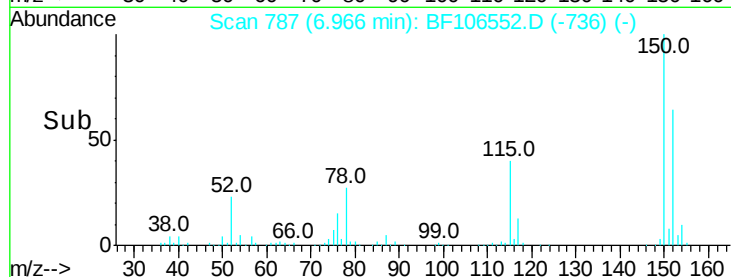
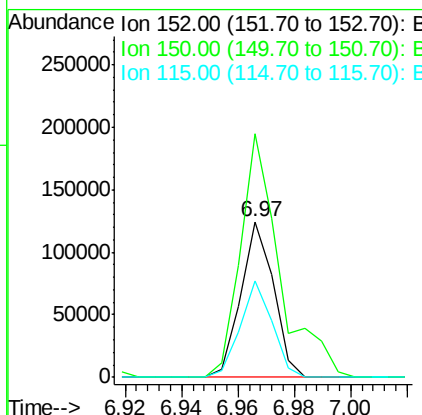
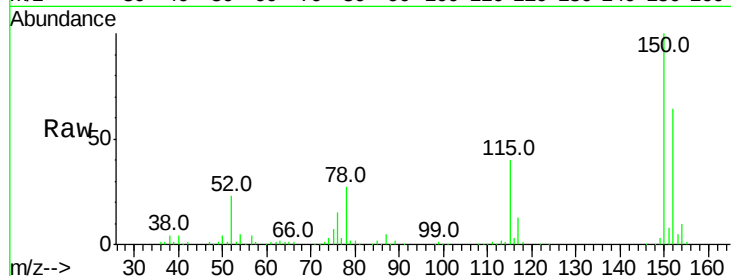
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.6	186.8
115	62.0	50.1	75.1

Manual Integrations
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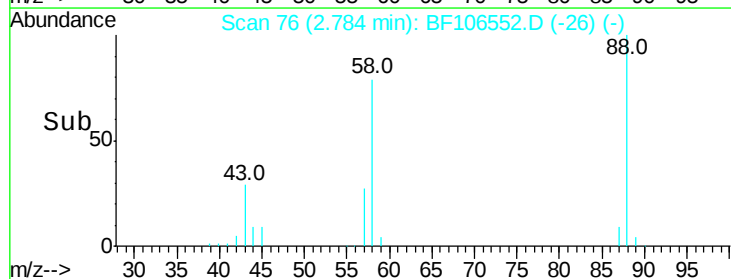
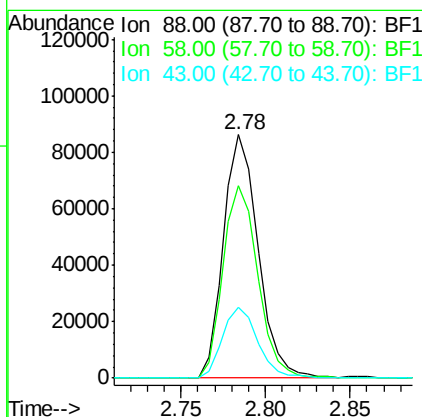
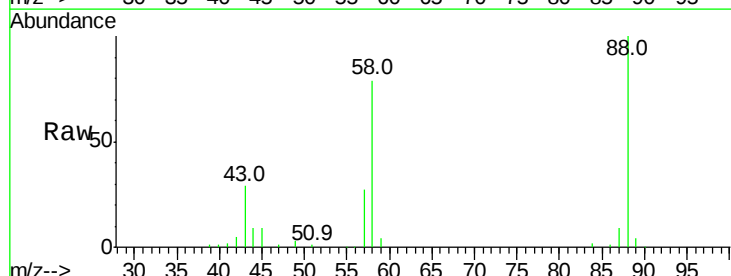
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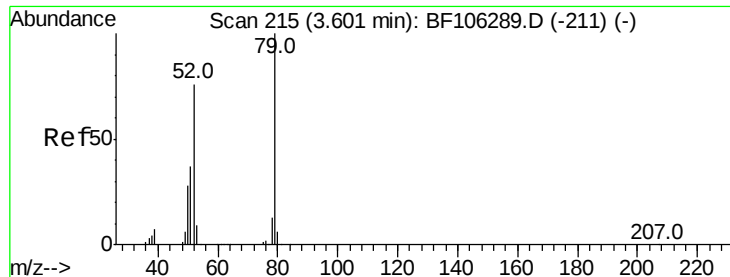


#2

1,4-Dioxane
Concen: 40.192 ng
RT: 2.78 min Scan# 76
Delta R.T. -0.01 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.2	62.6	93.8
43	29.5	24.6	37.0





#3

Pvridine

Concen: 38.409 ng

RT: 3.57 min Scan# 209

Delta R.T. -0.01 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

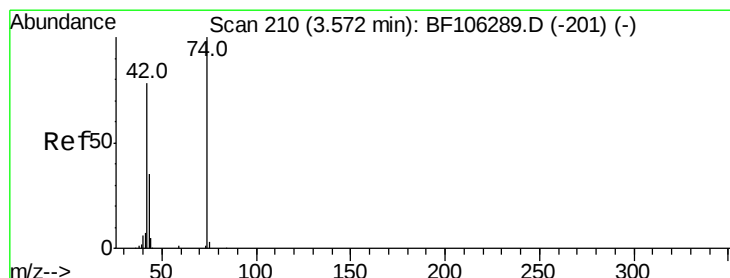
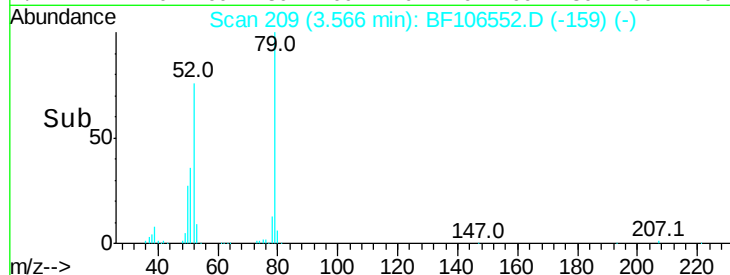
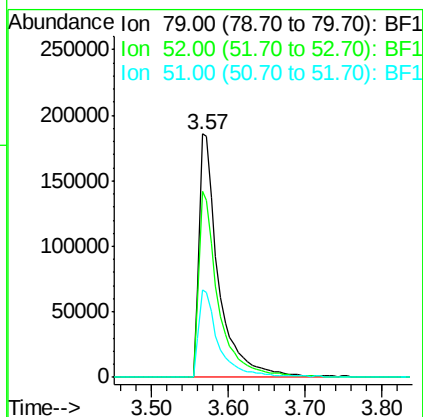
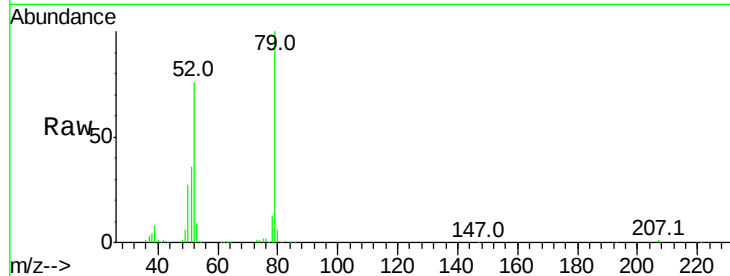
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	329315
Ion Ratio	Lower	Upper	
79	100		
52	76.3	59.8	89.6
51	36.1	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.275 ng

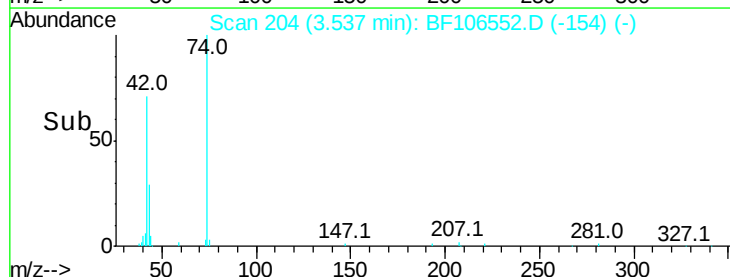
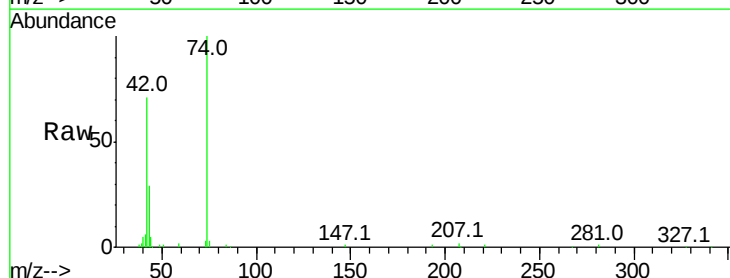
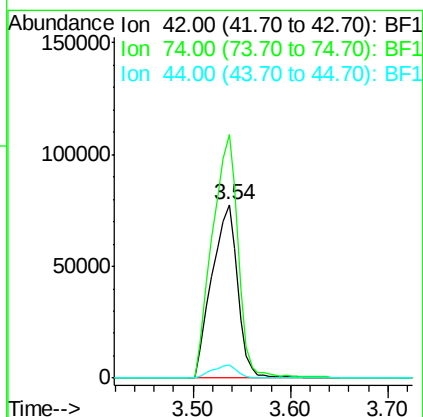
RT: 3.54 min Scan# 204

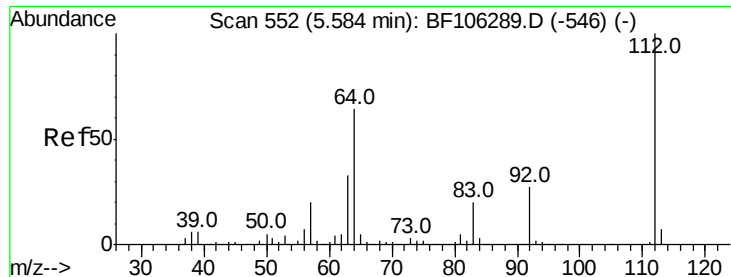
Delta R.T. -0.01 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Tgt Ion:	42	Resp:	142480
Ion Ratio	Lower	Upper	
42	100		
74	140.3	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 81.402 ng

RT: 5.61 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

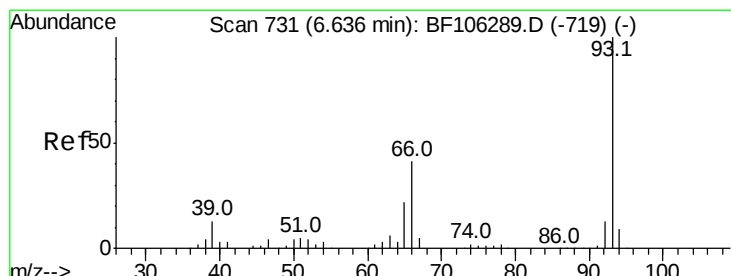
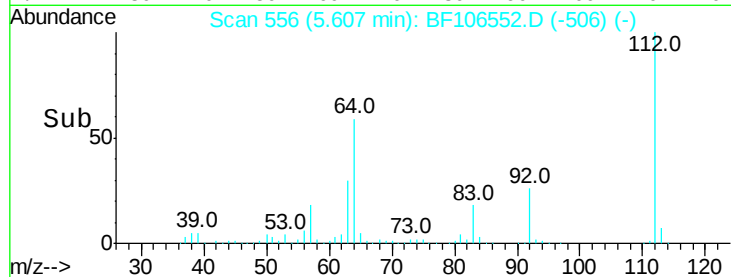
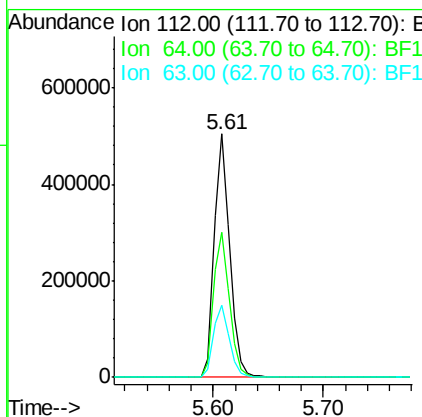
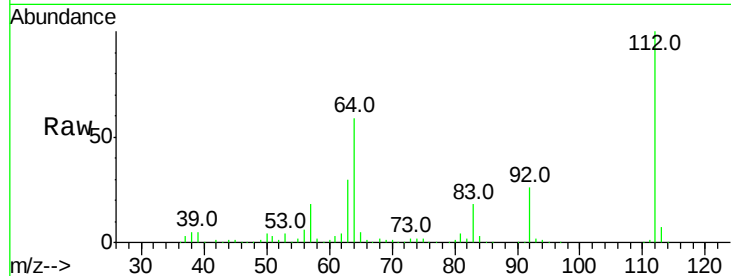
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	483928
Ion Ratio	Lower	Upper	
112	100		
64	59.4	47.9	71.9
63	29.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 35.544 ng

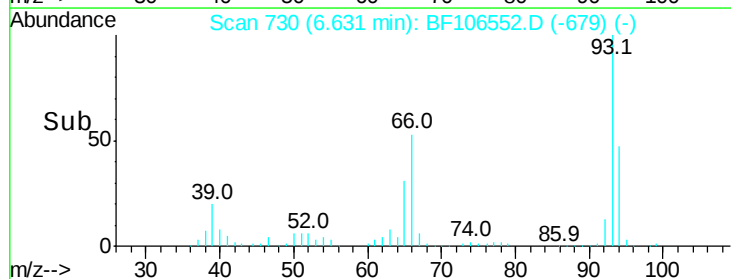
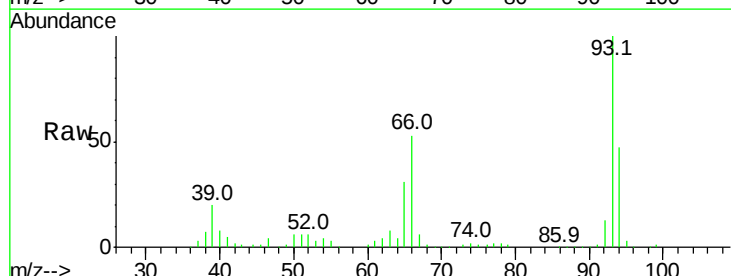
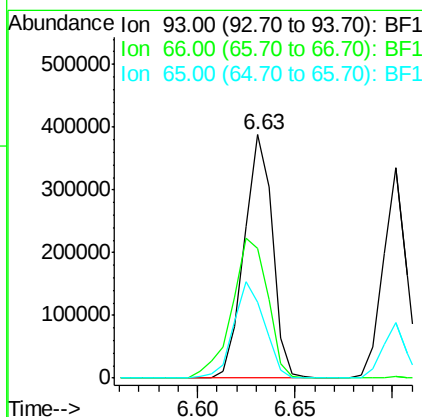
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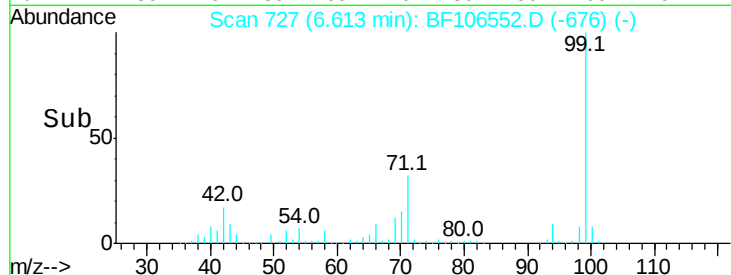
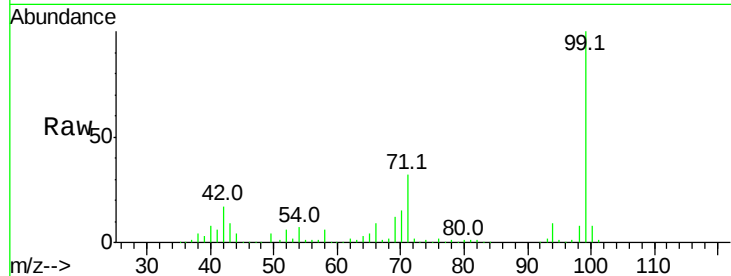
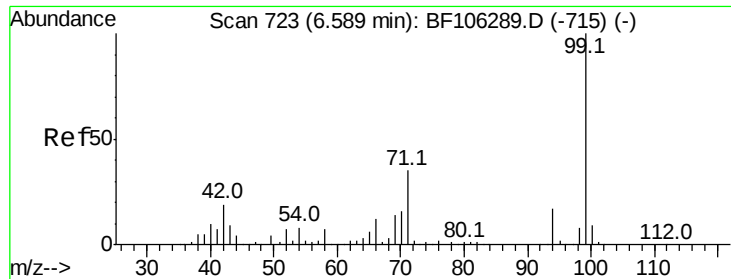
Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Tgt Ion:	93	Resp:	389833
Ion Ratio	Lower	Upper	
93	100		
66	53.3	32.2	48.2#
65	31.2	16.4	24.6#





#7

Phenol-d6

Concen: 75.357 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Tot Ion:	99	Resp:	565990
Ion Ratio	Lower	Upper	
99	100		
42	17.0	14.5	21.7
71	32.4	25.4	38.0

Instrument :

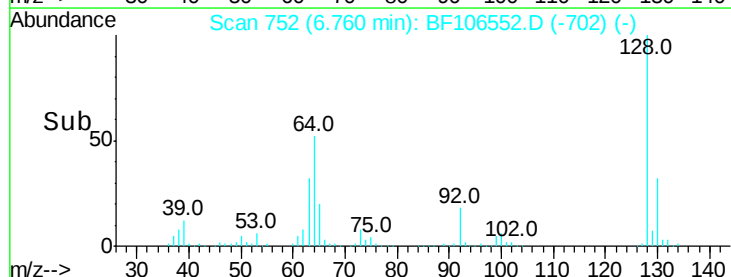
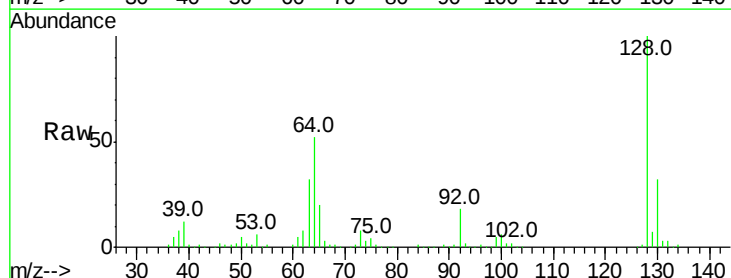
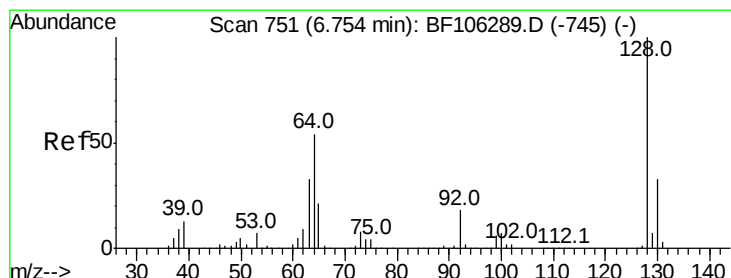
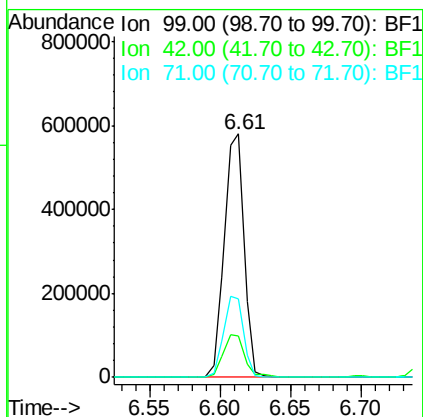
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.914 ng

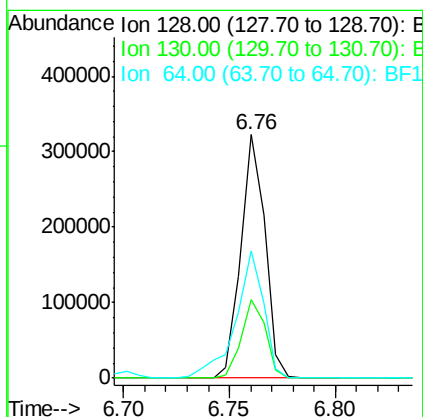
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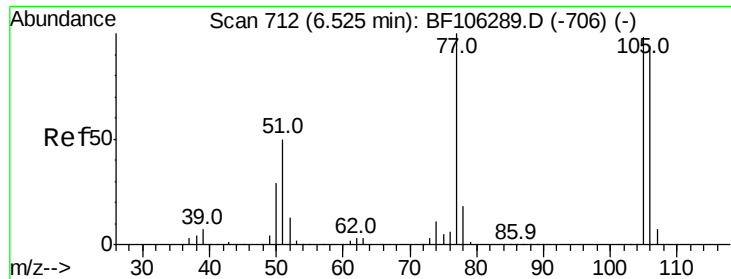
Delta R.T. -0.01 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Tgt Ion:	128	Resp:	255173
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	52.1	29.4	69.4





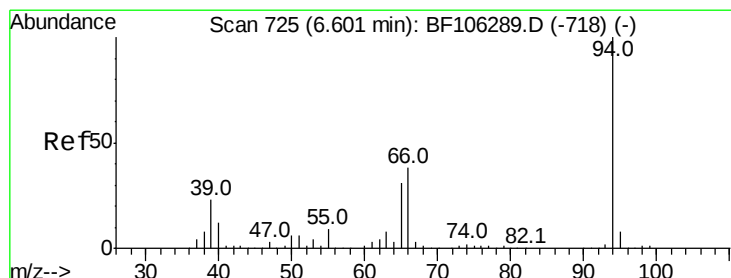
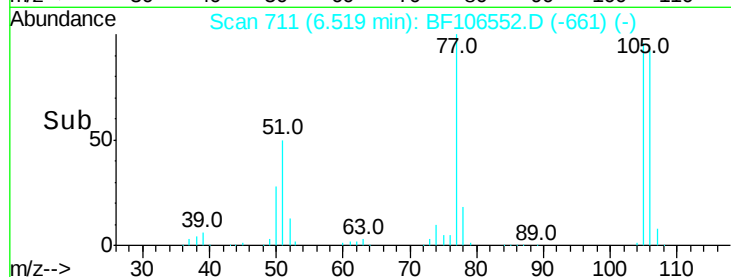
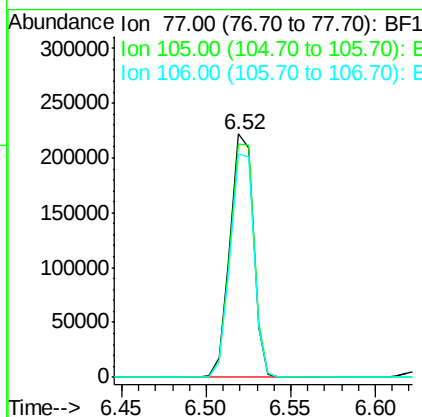
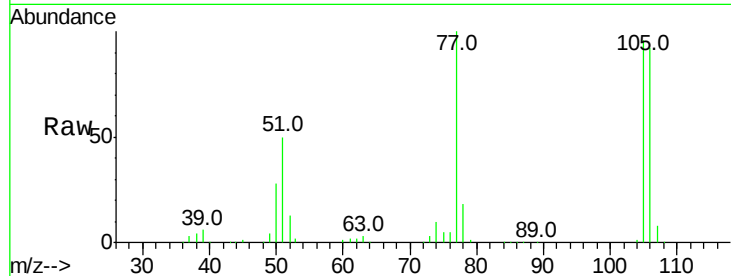
#9
Benzaldehyde
Concen: 37.309 ng
RT: 6.52 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.8	81.1	121.1
106	91.6	74.5	114.5

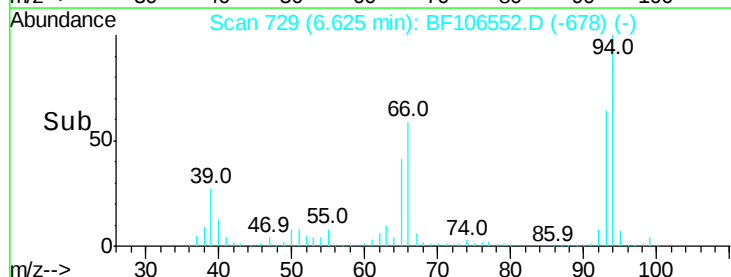
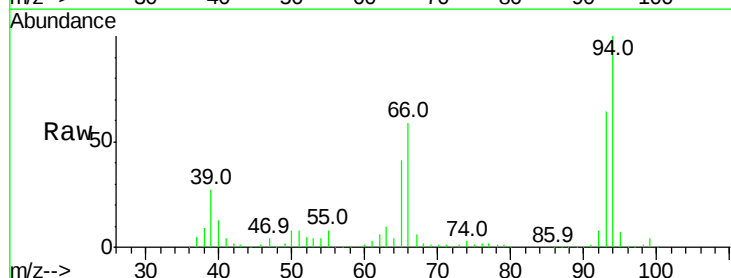
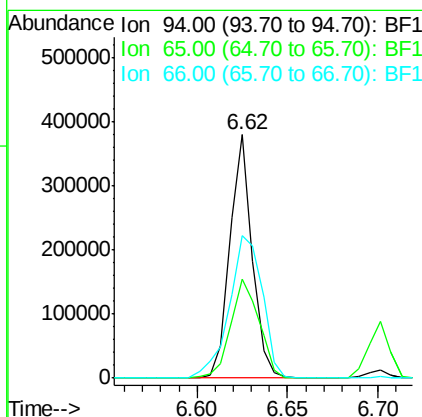
Manual Integrations
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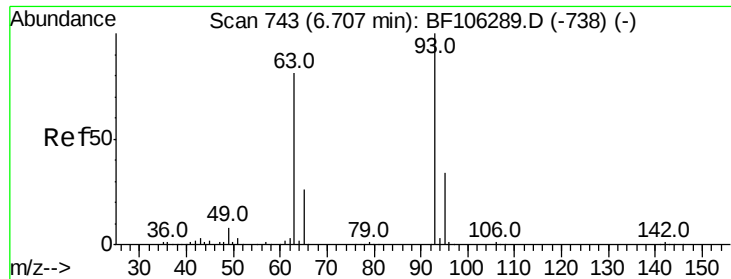
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#10
Phenol
Concen: 39.775 ng
RT: 6.62 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.7	7.9	47.9
66	58.8	16.2	56.2





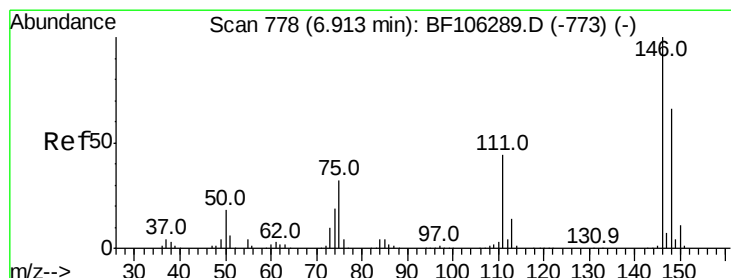
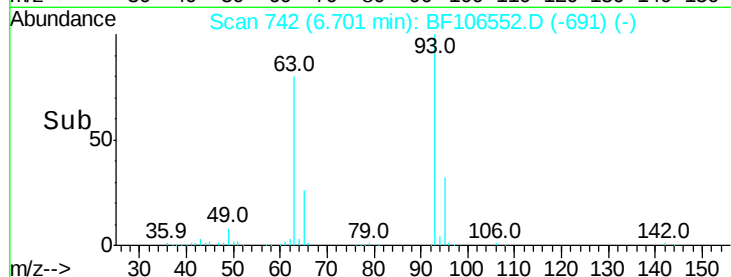
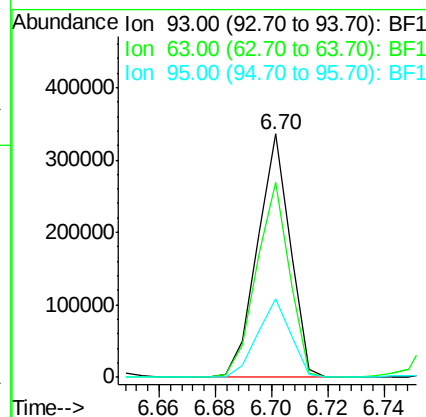
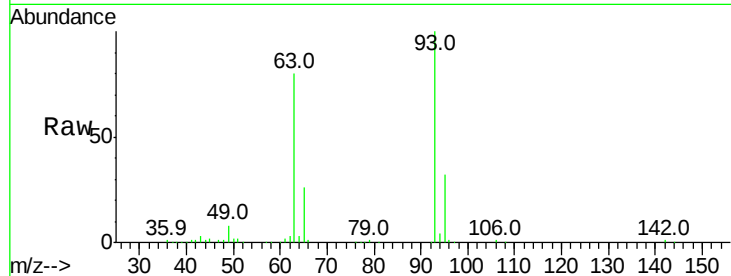
#11
bis(2-Chloroethyl)ether
Concen: 38.389 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	269461
Ion Ratio	100	Lower	Upper
93	100		
63	80.1	58.6	98.6
95	32.4	11.8	51.8

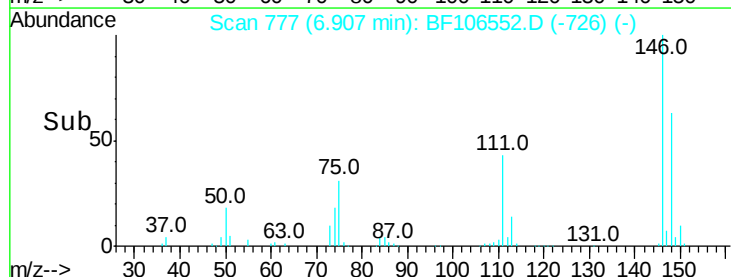
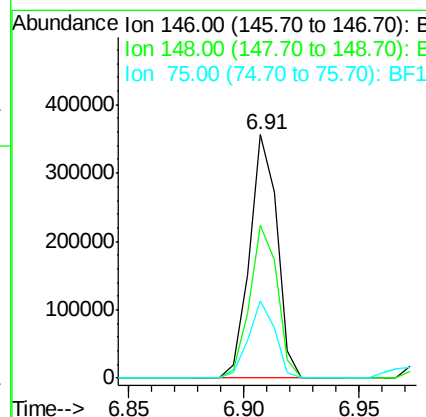
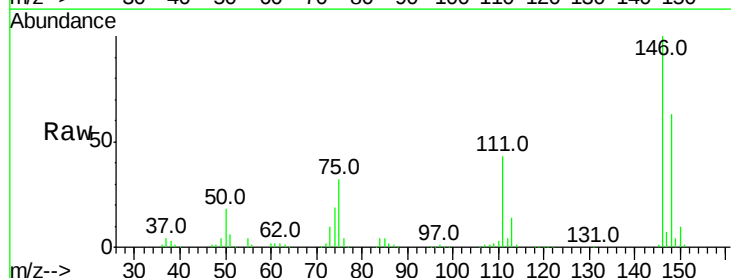
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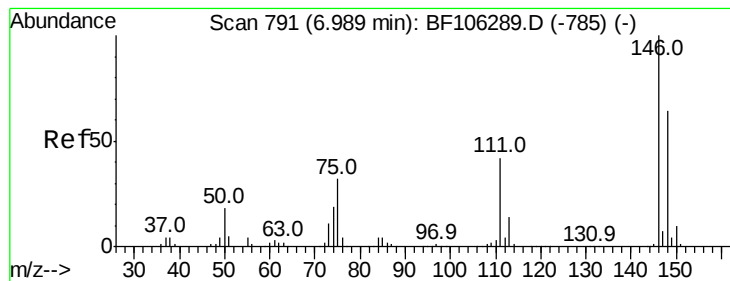
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.425 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	146	Resp	296644
Ion Ratio	100	Lower	Upper
146	100		
148	62.7	51.8	77.8
75	31.5	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.858 ng

RT: 6.98 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

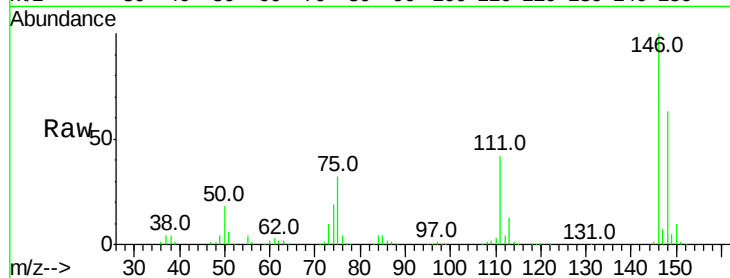
ClientSampleId :

SSTDCCC040

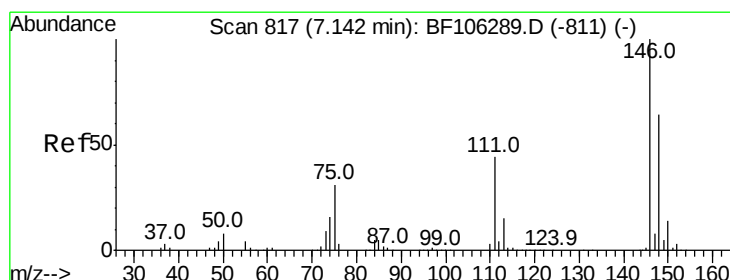
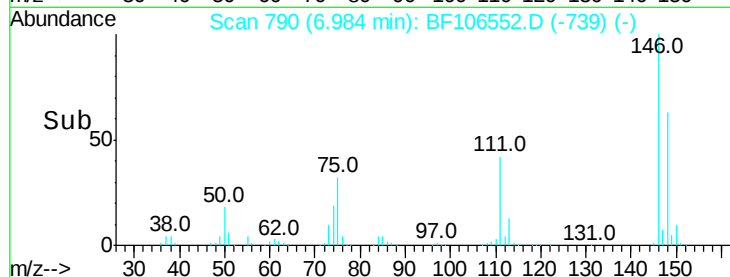
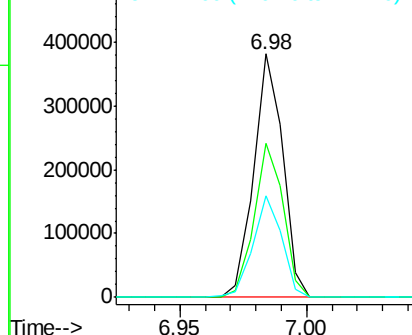
Tot Ion:	146	Resp:	304337
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.8	76.2
111	41.9	34.2	51.2

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



#14

1,2-Dichlorobenzene

Concen: 38.847 ng

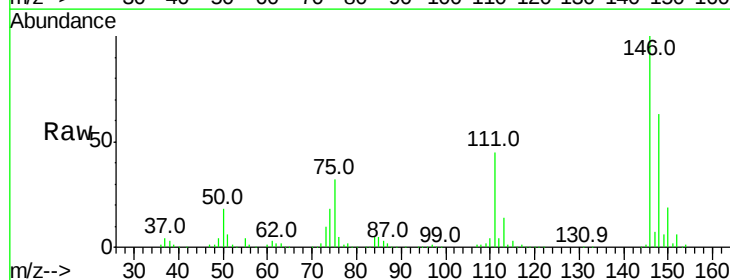
RT: 7.14 min Scan# 816

Delta R.T. -0.01 min

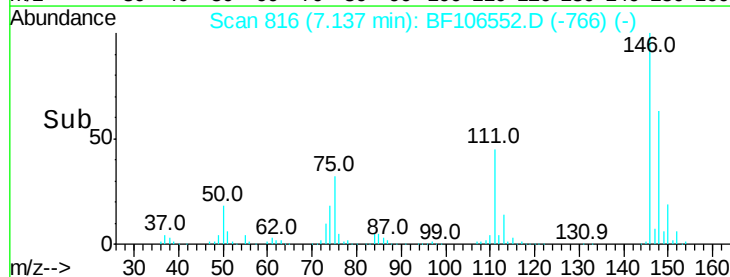
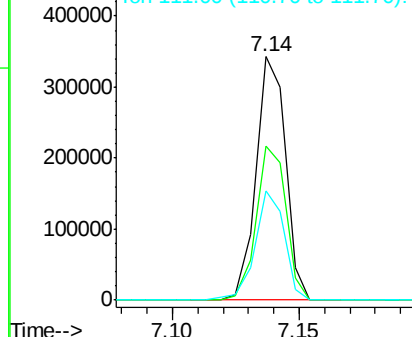
Lab File: BF106552.D

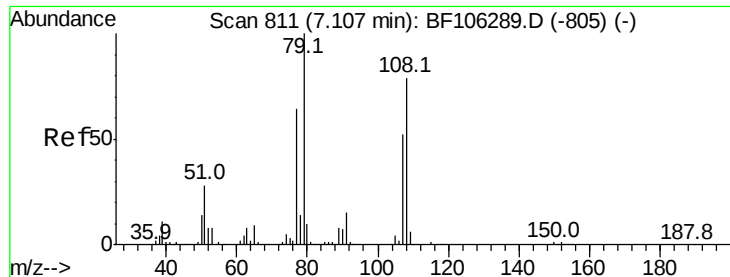
Acq: 18 Jun 2018 22:20

Tgt Ion:	146	Resp:	279228
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.6	75.8
111	44.6	36.0	54.0



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





#15

Benzyl Alcohol

Concen: 36.970 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

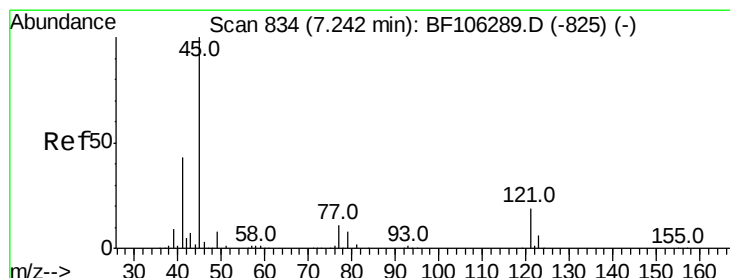
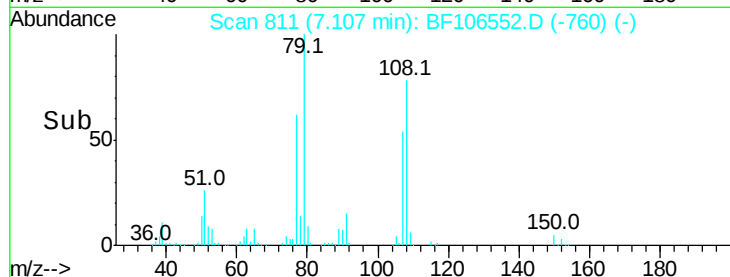
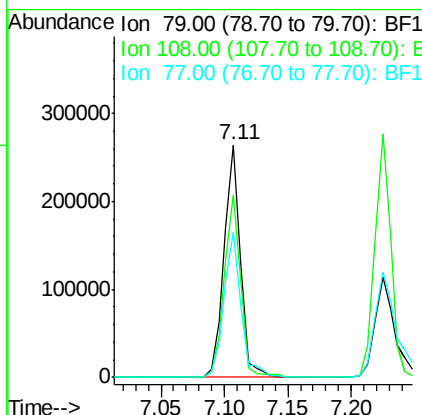
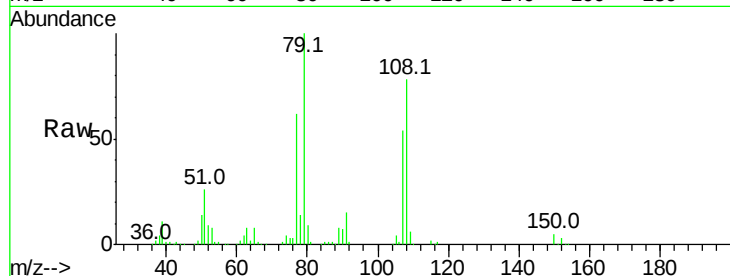
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	237800
Ion Ratio	Lower	Upper	
79	100		
108	78.4	65.1	97.7
77	62.3	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.532 ng m

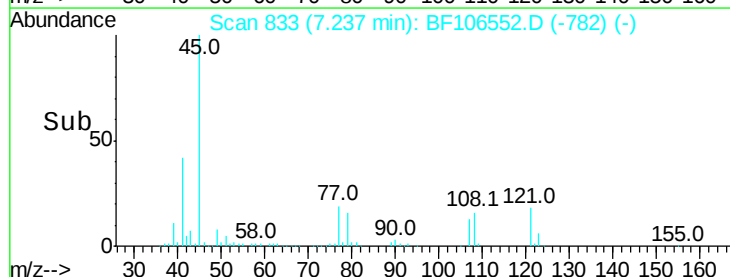
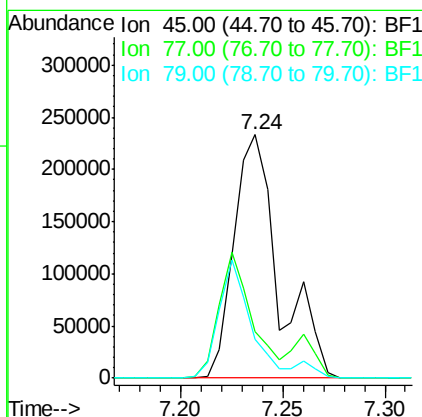
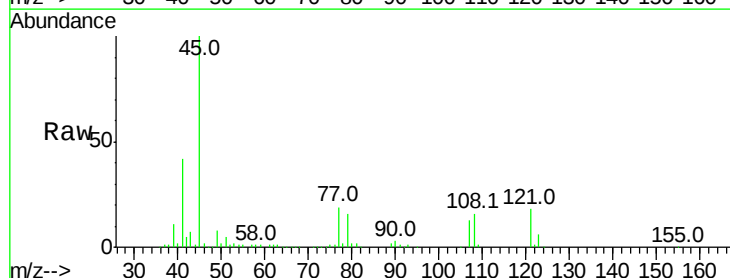
RT: 7.24 min Scan# 833

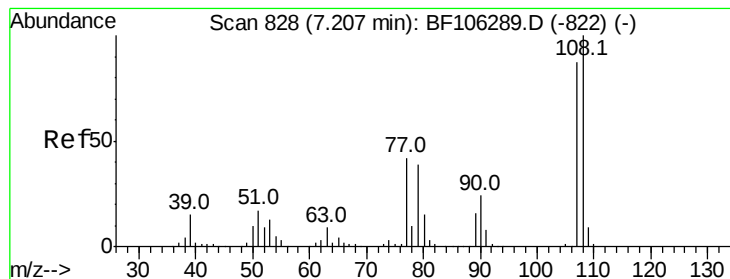
Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Tgt Ion:	45	Resp:	357515
Ion Ratio	Lower	Upper	
45	100		
77	19.0	0.0	32.9
79	15.8	0.0	29.6





#17

2-Methylphenol

Concen: 37.247 ng

RT: 7.22 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

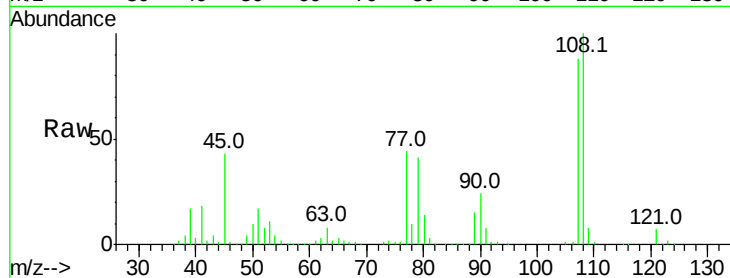
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.7	137.5
77	49.7	33.8	50.8
79	46.8	33.8	50.8

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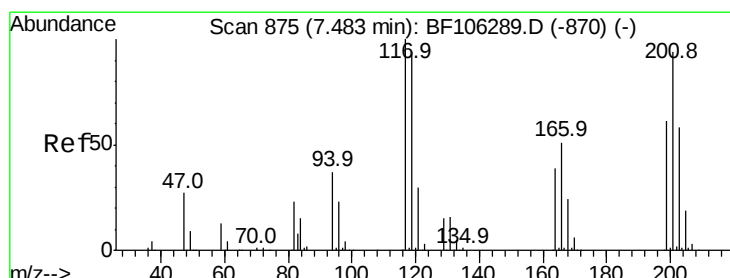
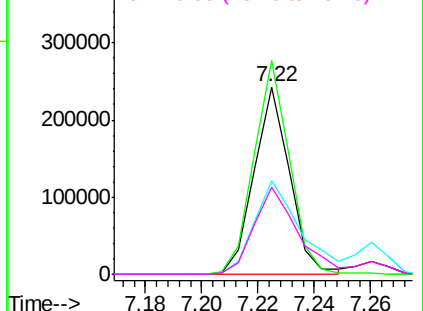
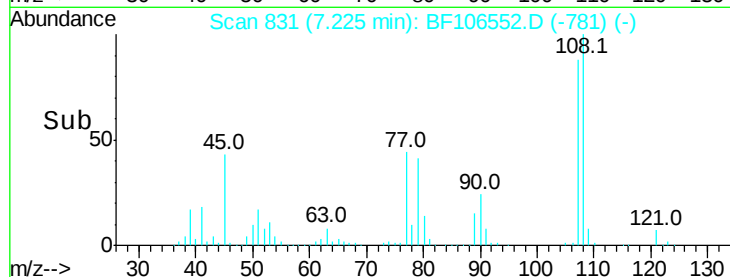
Abundance

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: 36.154 ng

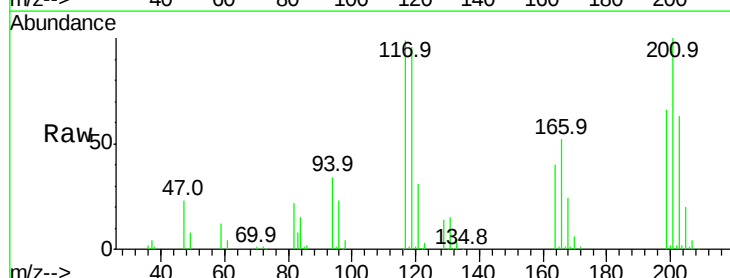
RT: 7.48 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
201	100.7	75.7	113.5

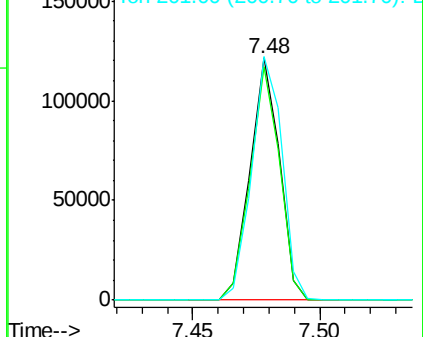
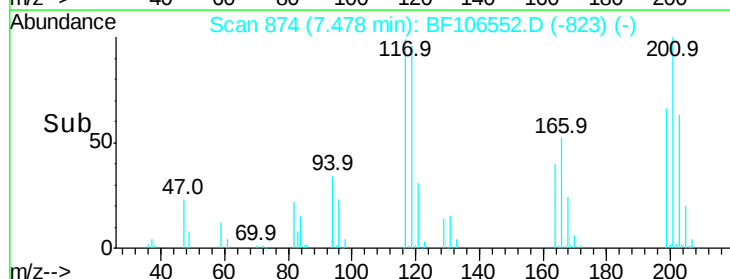


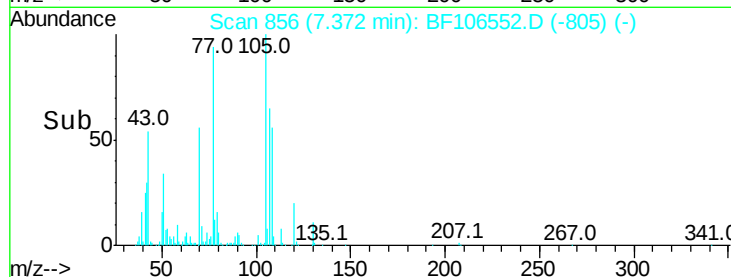
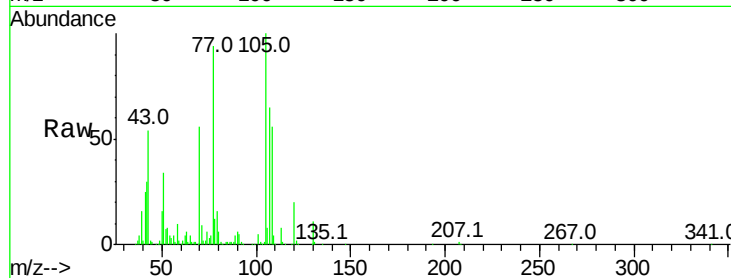
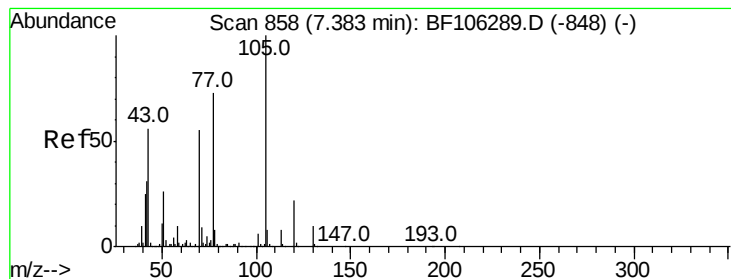
Abundance

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: 33.231 ng

RT: 7.37 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 187251

Ion Ratio Lower Upper

70 100

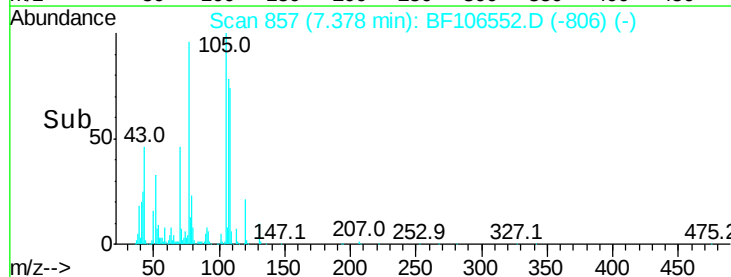
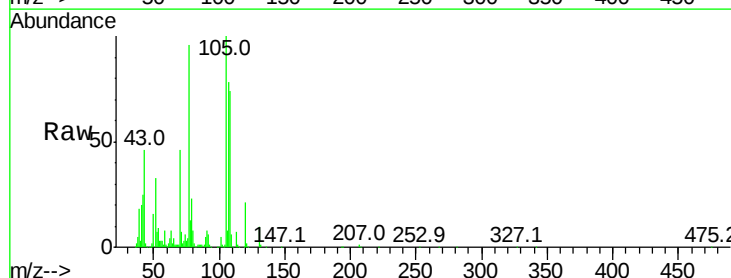
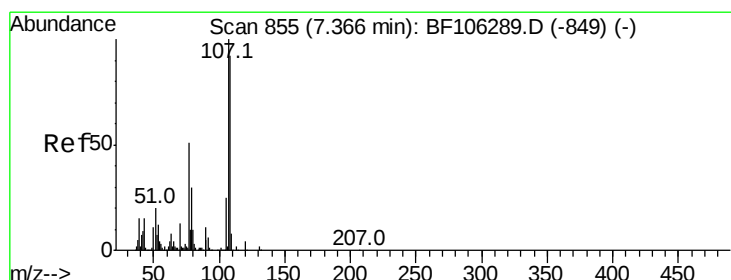
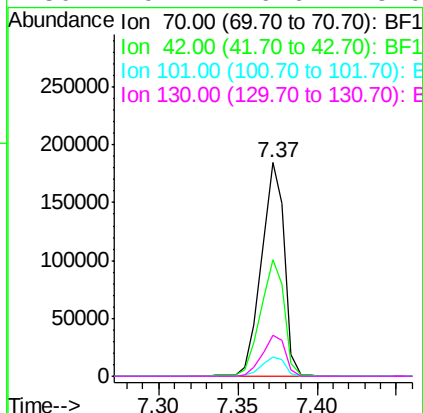
42 54.6 47.5 71.3

101 9.2 7.4 11.2

130 19.1 16.6 25.0

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#20

3+4-Methylphenols

Concen: 34.235 ng

RT: 7.38 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Tgt Ion: 107 Resp: 249715

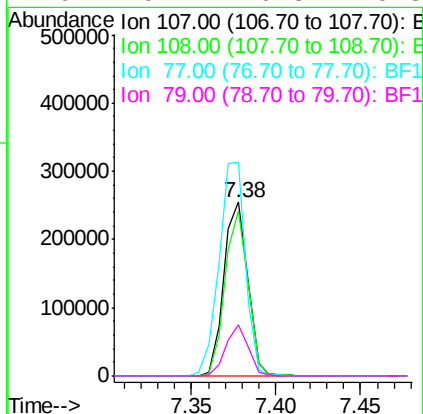
Ion Ratio Lower Upper

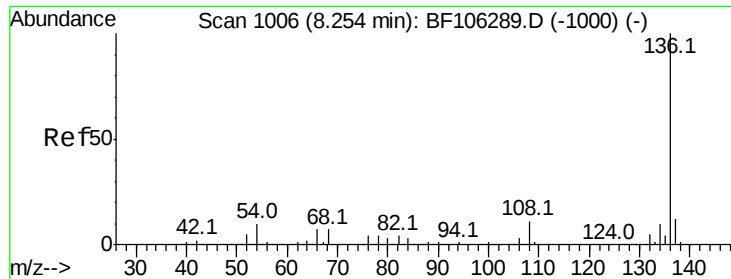
107 100

108 94.8 68.2 108.2

77 122.8 26.7 66.7#

79 29.7 6.3 46.3





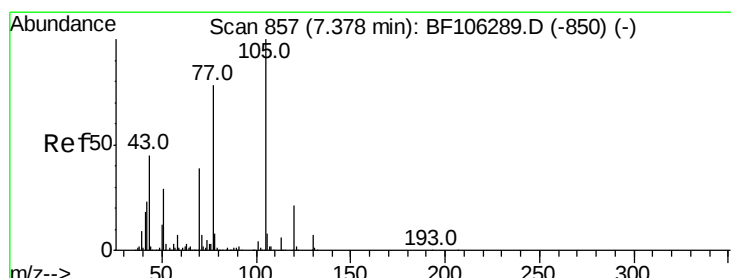
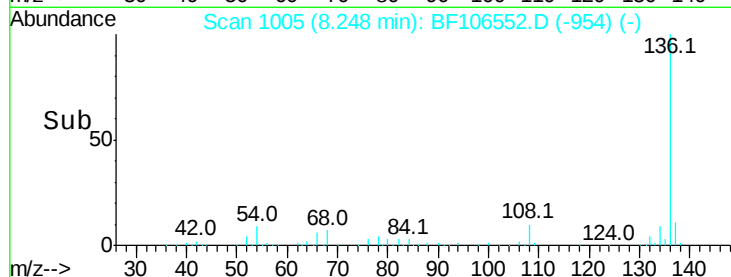
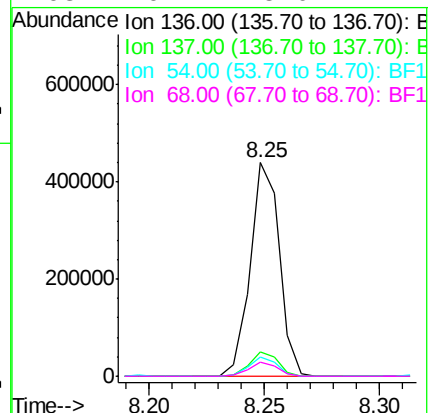
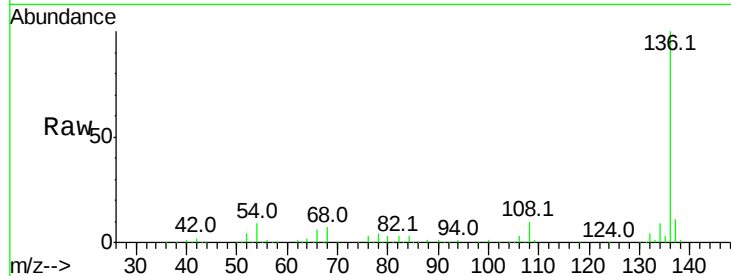
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.9	13.3	
54	8.9	6.6	9.8	
68	6.7	5.0	7.4	

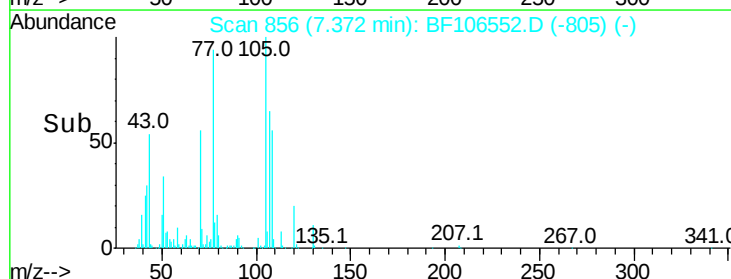
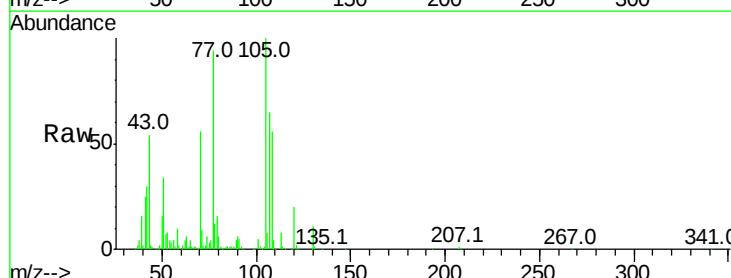
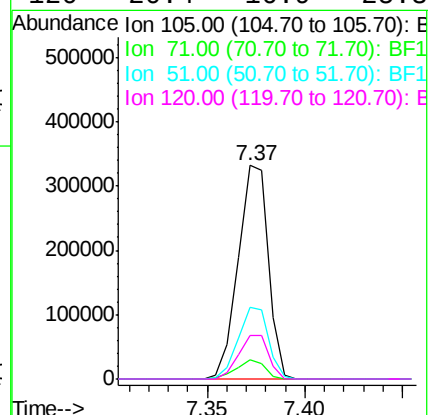
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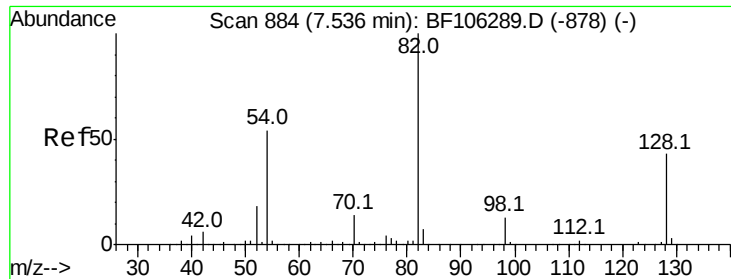
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#22
Acetophenone
Concen: 36.326 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.2	4.4	6.6#	
51	33.8	22.3	33.5#	
120	20.4	16.9	25.3	





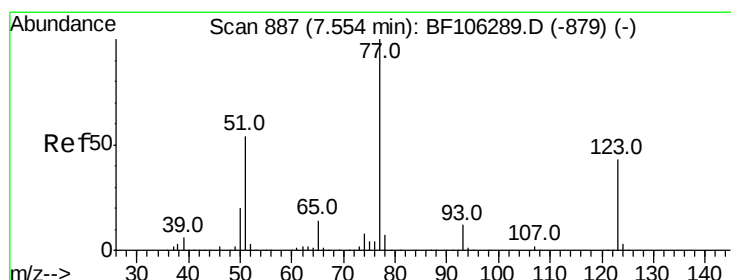
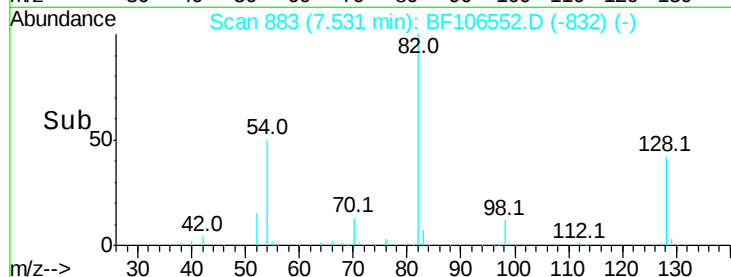
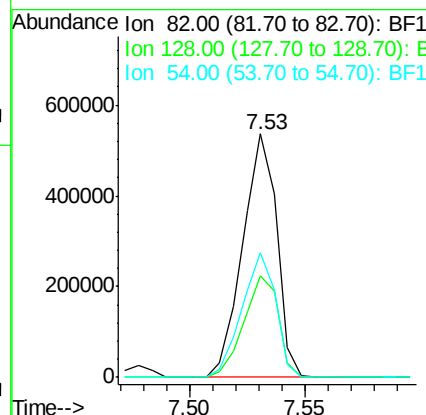
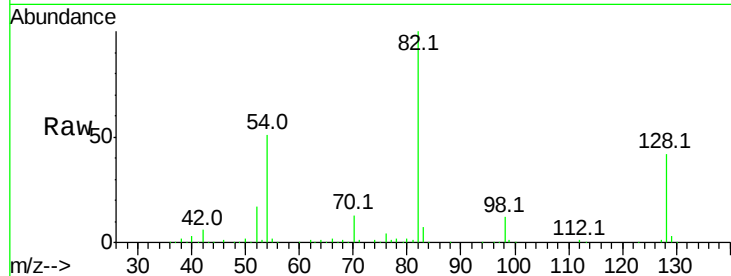
#23
Nitrobenzene-d5
Concen: 83.621 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.9	36.1	54.1	
54	51.0	41.4	62.2	

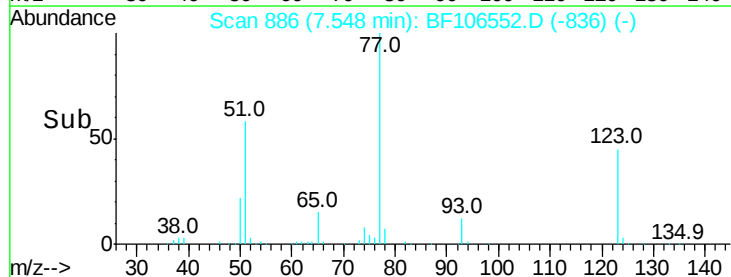
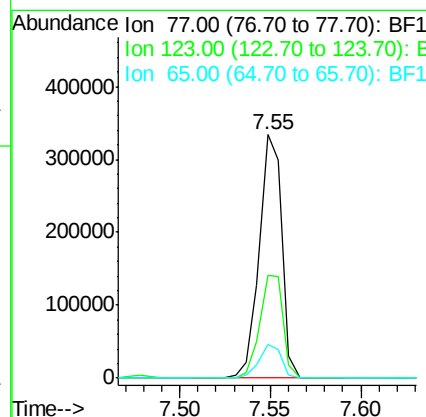
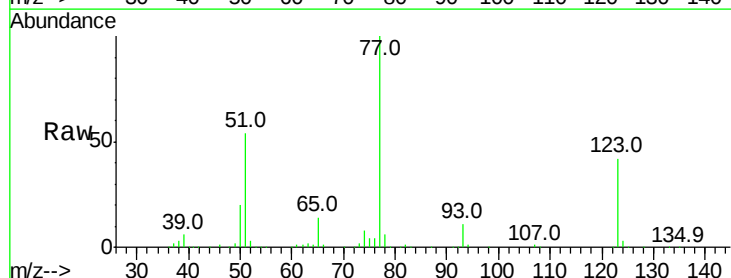
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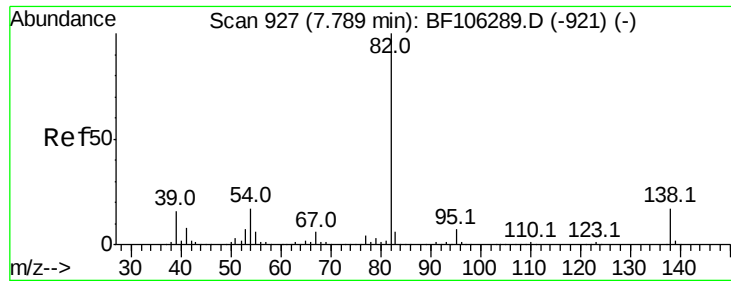
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#24
Nitrobenzene
Concen: 40.242 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.5	37.9	56.9	
65	13.7	11.0	16.4	





#25

Isophorone

Concen: 36.596 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

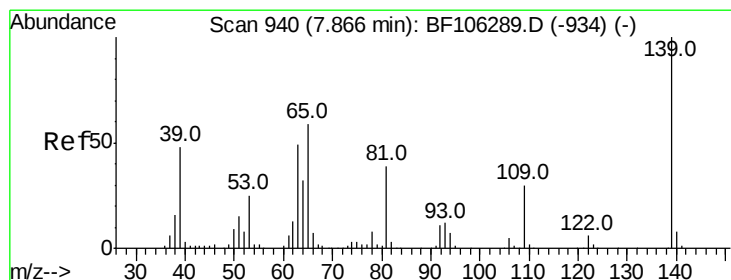
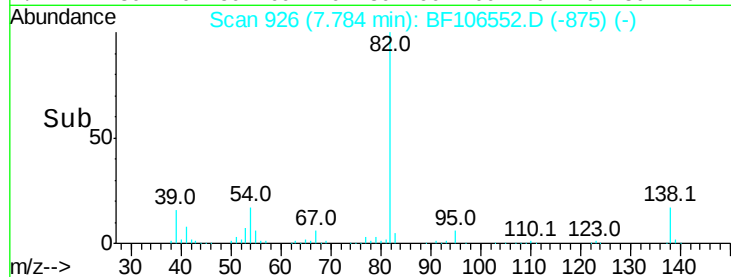
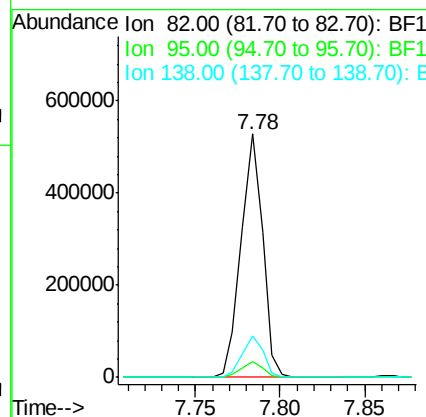
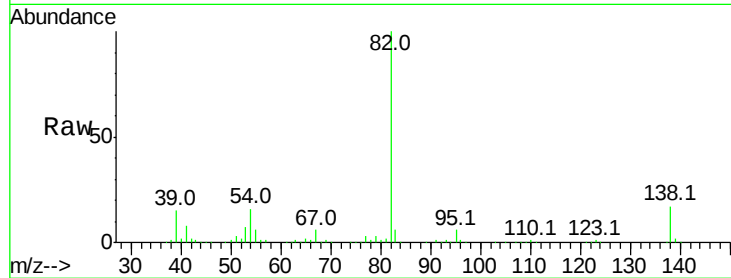
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	472611
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	16.8	14.9	22.3

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#26

2-Nitrophenol

Concen: 46.006 ng

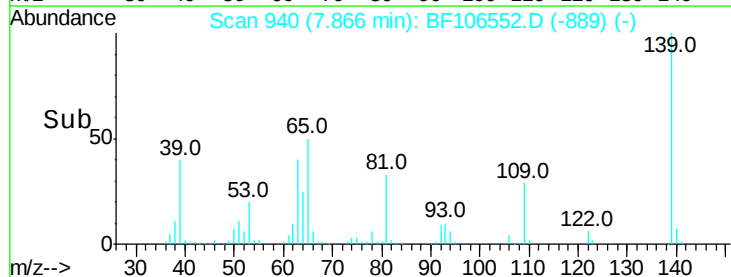
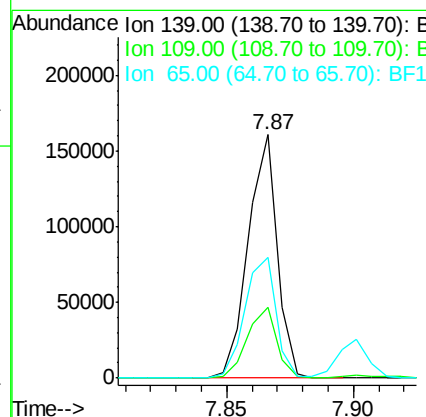
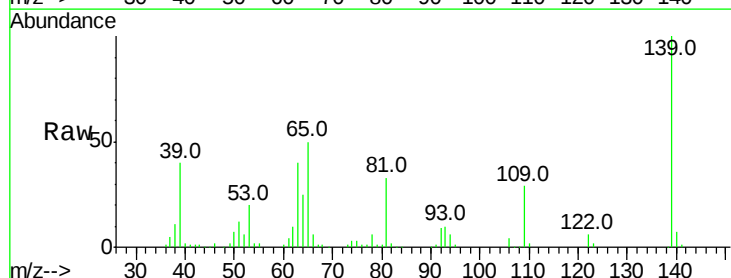
RT: 7.87 min Scan# 940

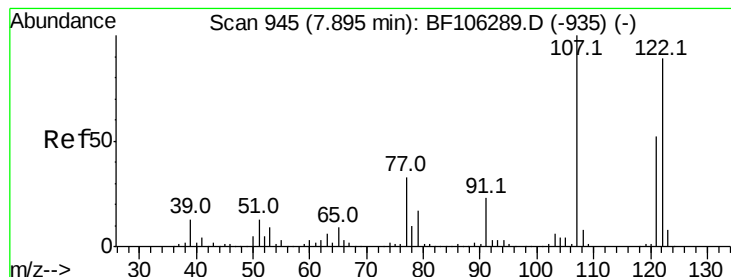
Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Tgt Ion:	139	Resp:	128327
Ion Ratio	Lower	Upper	
139	100		
109	29.1	22.7	34.1
65	49.6	40.5	60.7





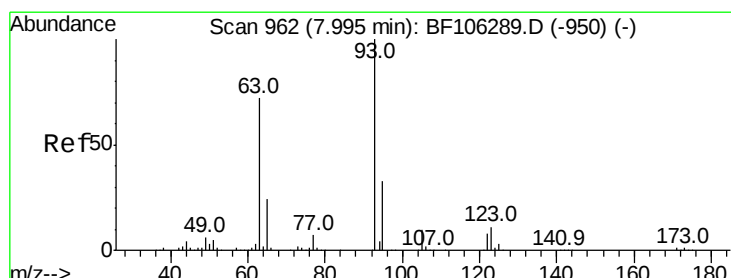
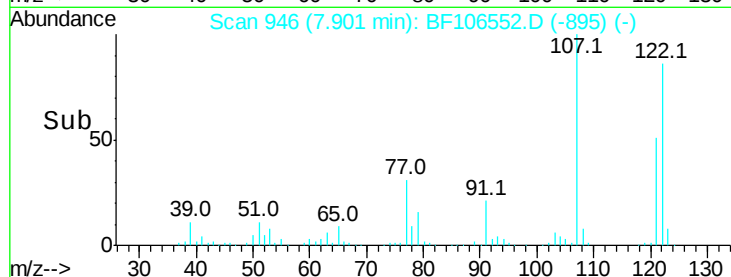
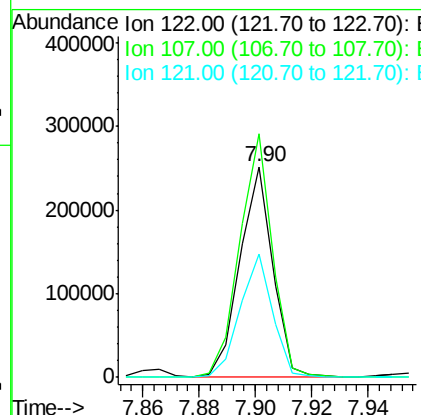
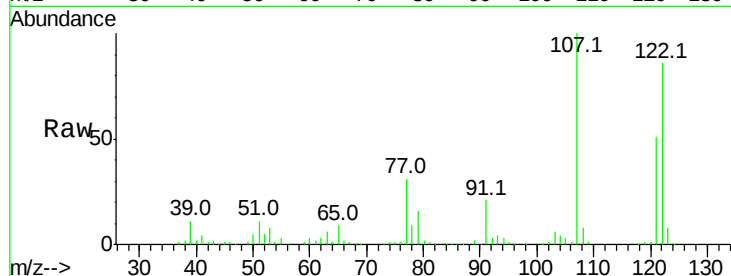
#27
 2,4-Dimethylphenol
 Concen: 37.485 ng
 RT: 7.90 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	91.2	136.8
121	58.5	47.2	70.8

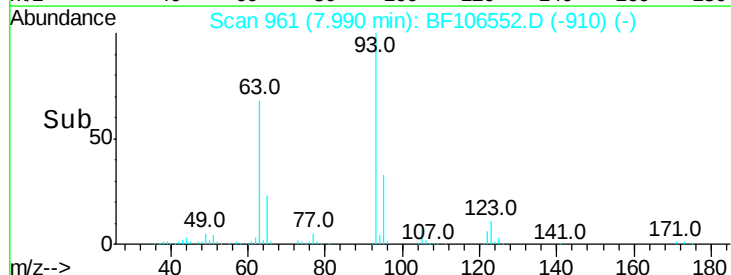
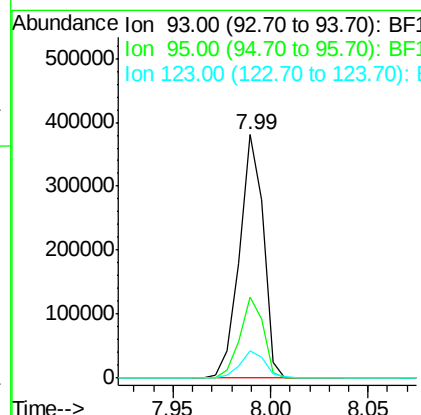
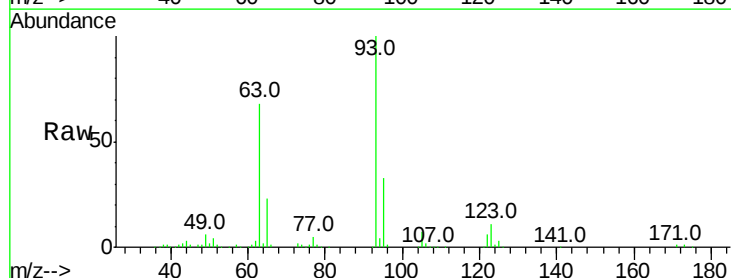
Manual Integrations
 APPROVED

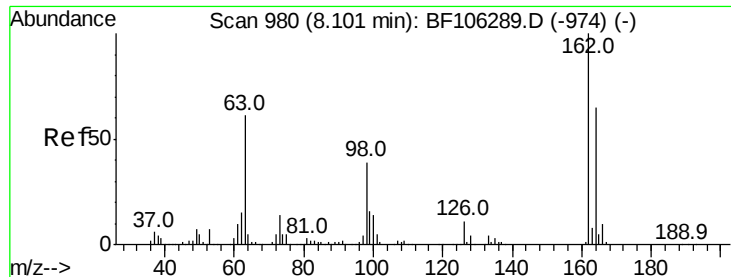
Sohil
 6/19/2018 5:59:57 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.478 ng
 RT: 7.99 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	11.0	9.8	14.6





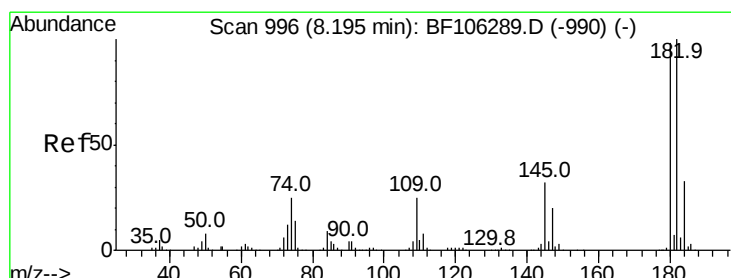
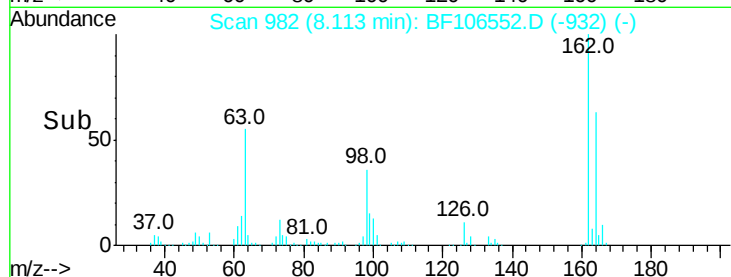
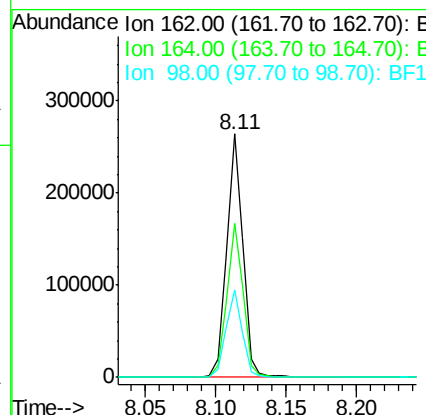
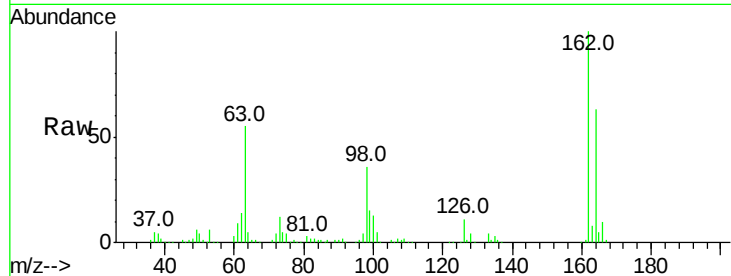
#29
2,4-Dichlorophenol
Concen: 39.816 ng
RT: 8.11 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	210006		
164	63.5	42.7	82.7	
98	36.1	18.1	58.1	

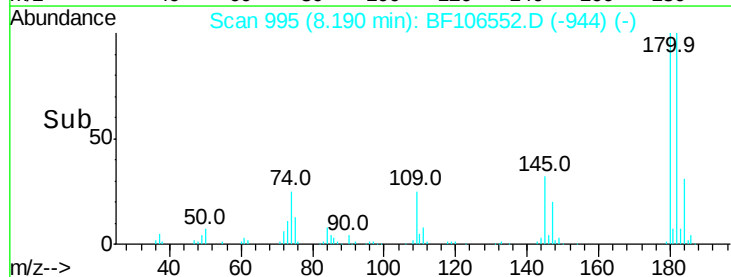
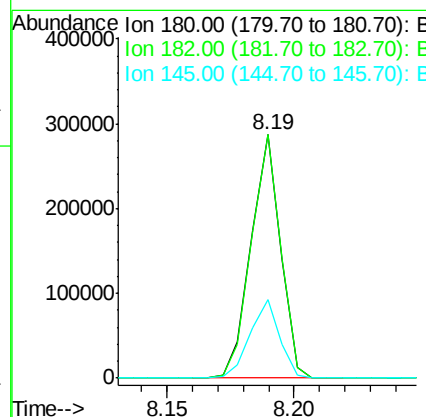
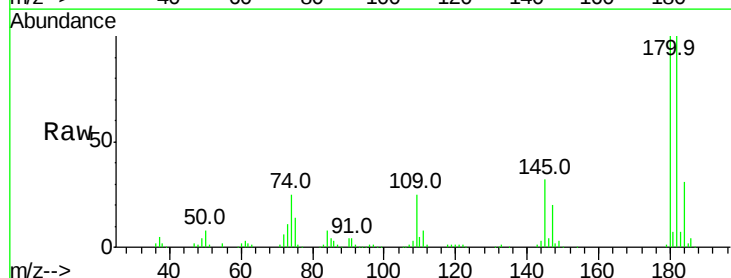
Manual Integrations
APPROVED

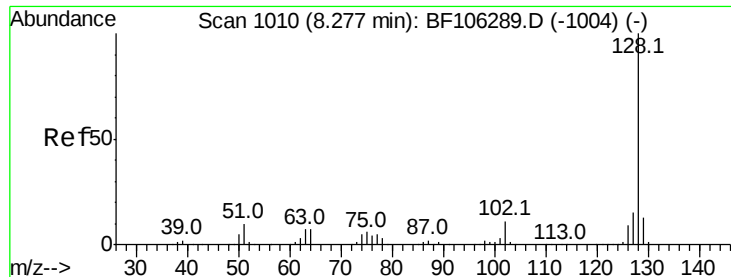
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.490 ng
RT: 8.19 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	233544		
182	99.8	76.8	115.2	
145	32.3	26.5	39.7	





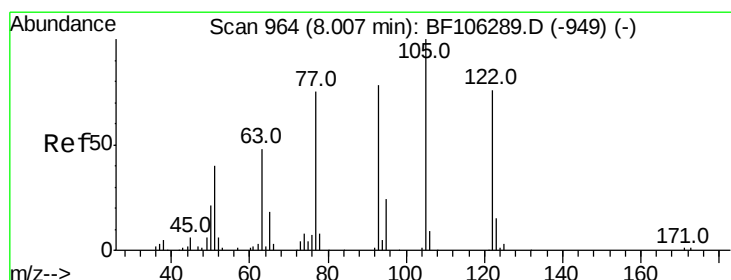
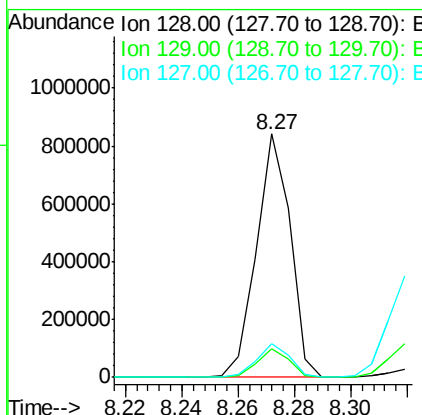
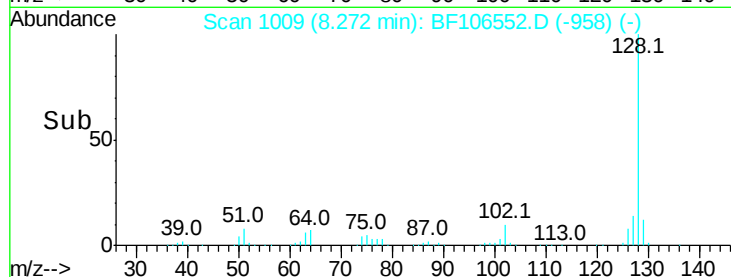
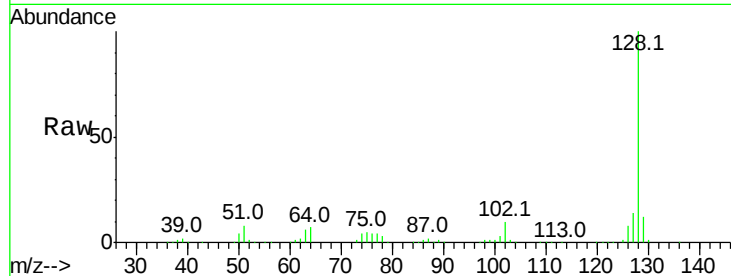
#31
Naphthalene
Concen: 39.789 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	699623		
129	11.7		8.8	13.2
127	14.0		10.9	16.3

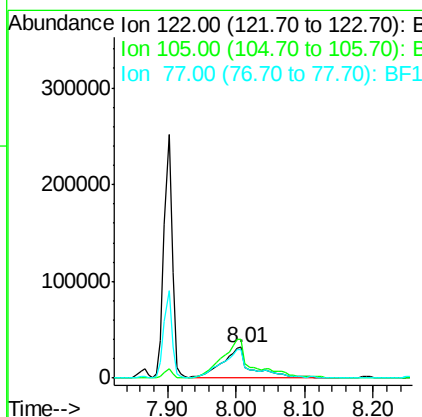
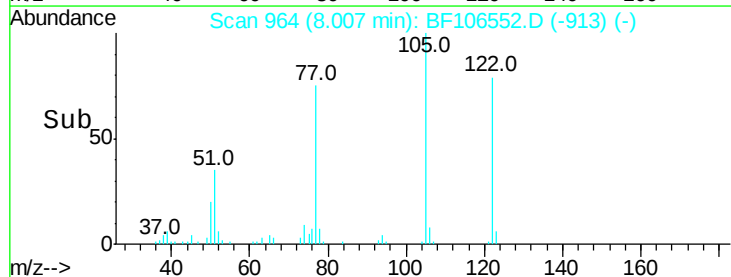
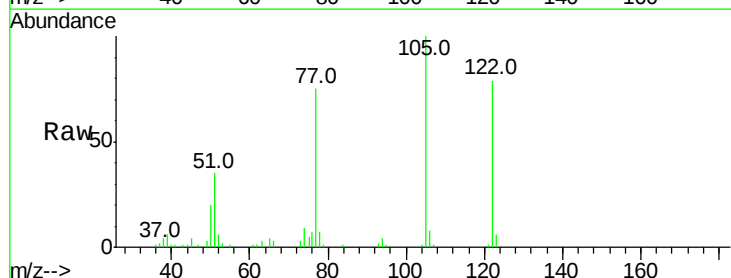
Manual Integrations
APPROVED

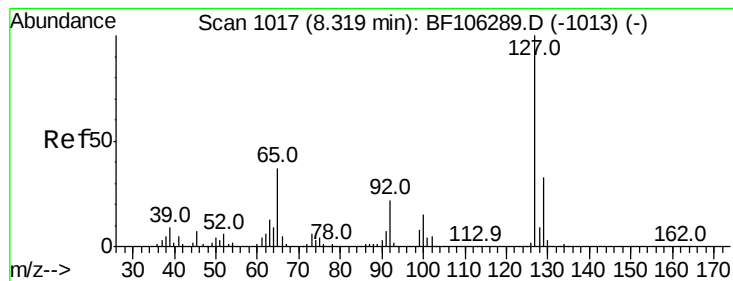
Sohil
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#32
Benzoic acid
Concen: 26.927 ng
RT: 8.01 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	93368		
105	126.6		101.1	141.1
77	94.8		70.7	110.7





#33

4-Chloroaniline

Concen: 37.174 ng

RT: 8.32 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

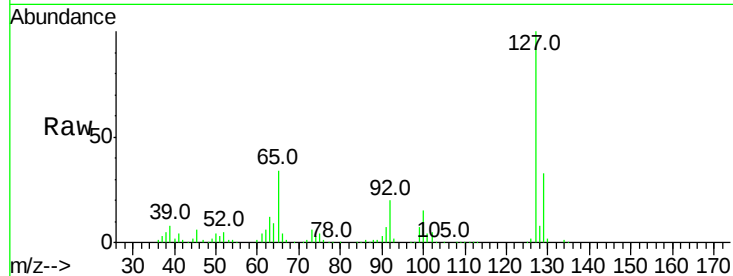
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.9	38.9	
65	34.2	25.0	37.4	
92	20.4	15.2	22.8	

Manual Integrations
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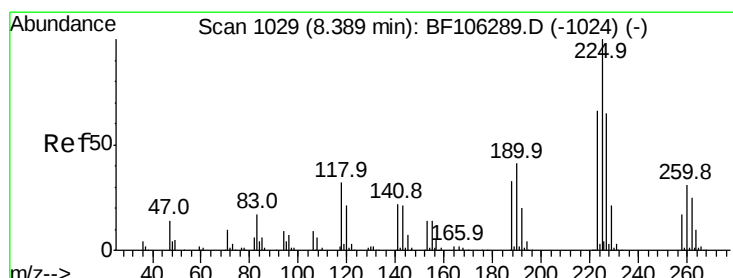
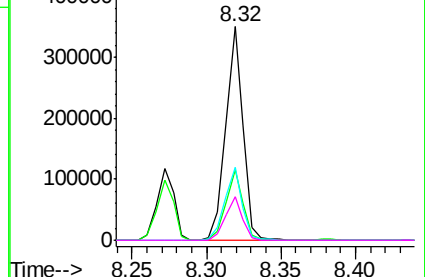
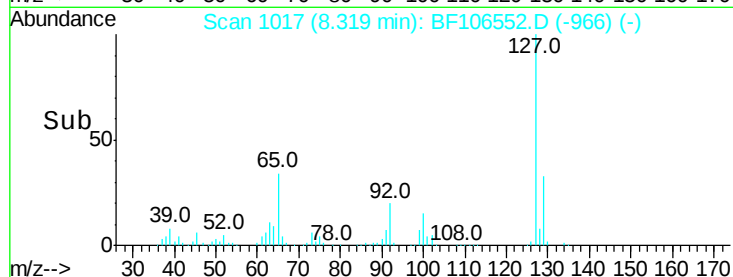


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 40.198 ng

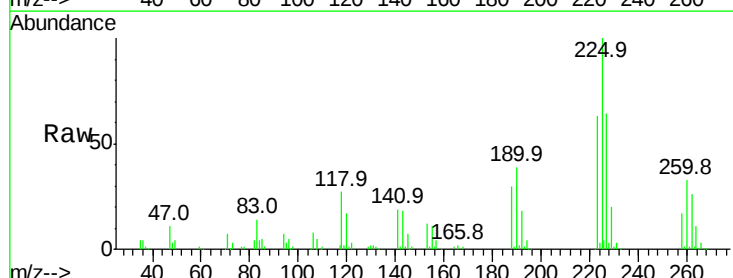
RT: 8.38 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

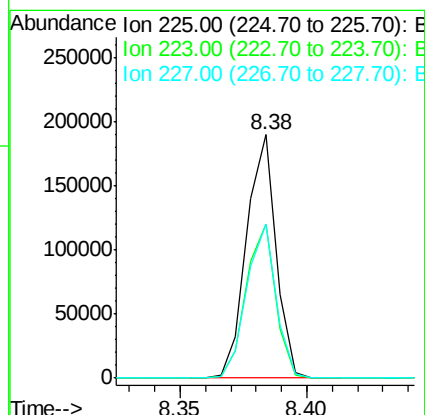
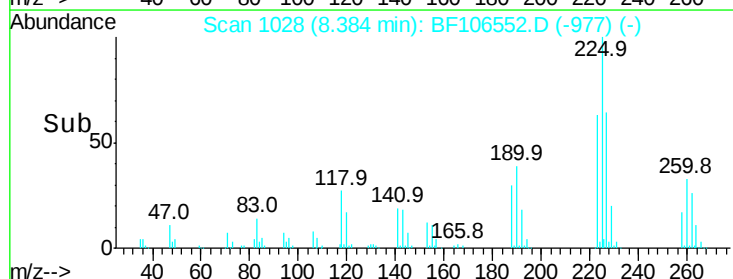
Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	50.6	76.0	
227	63.5	51.9	77.9	

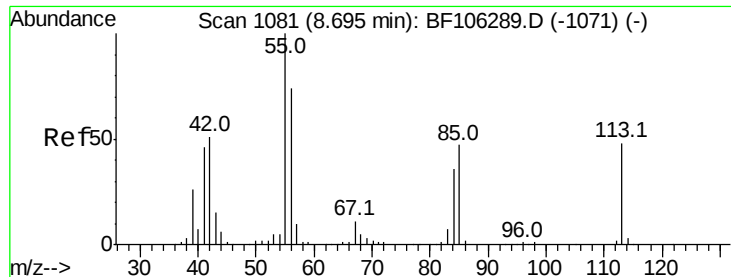


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





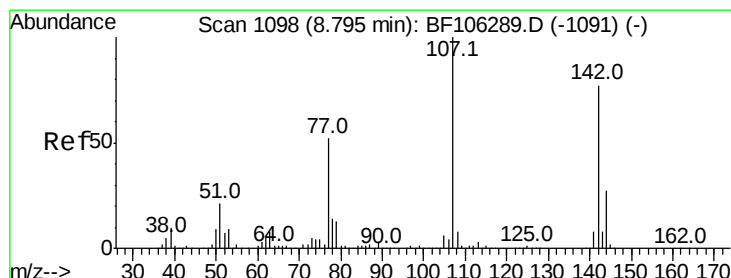
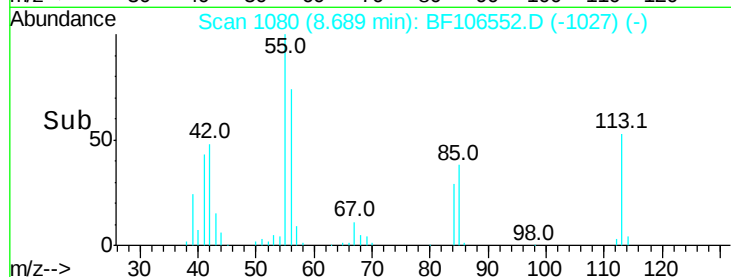
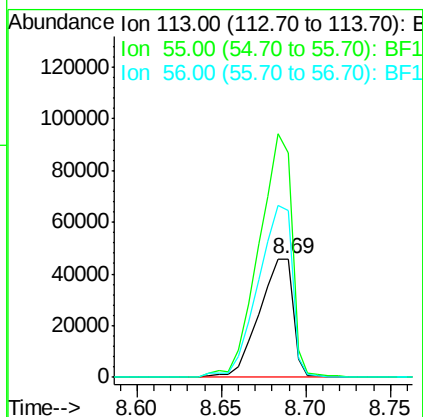
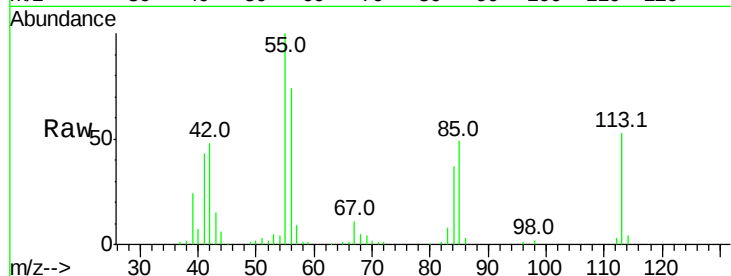
#35
 Caprolactam
 Concen: 35.754 ng
 RT: 8.69 min Scan# 1080
 Delta R.T. 0.01 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	189.4	163.3	203.3
56	140.6	115.7	155.7

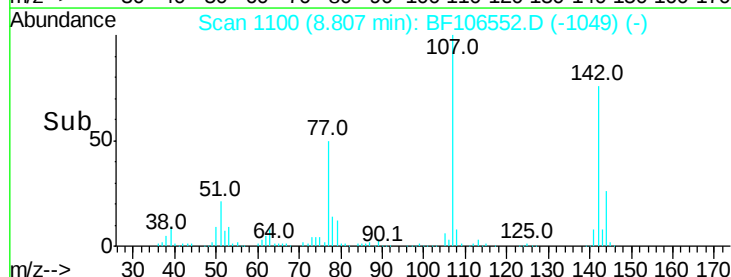
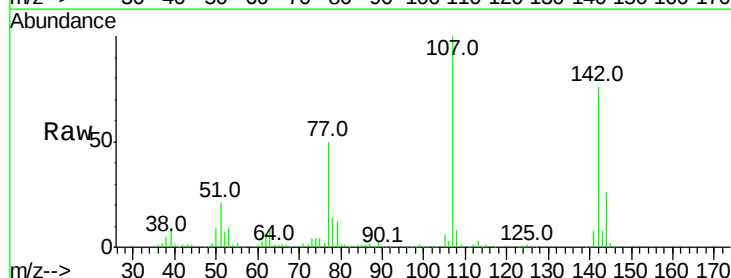
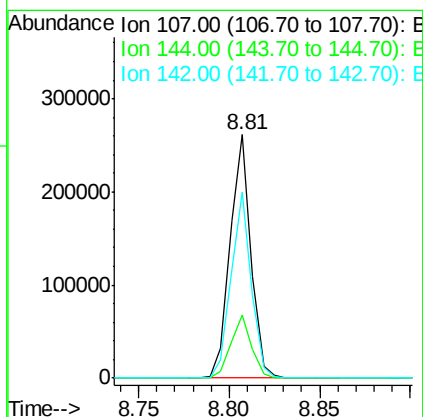
Manual Integrations
 APPROVED

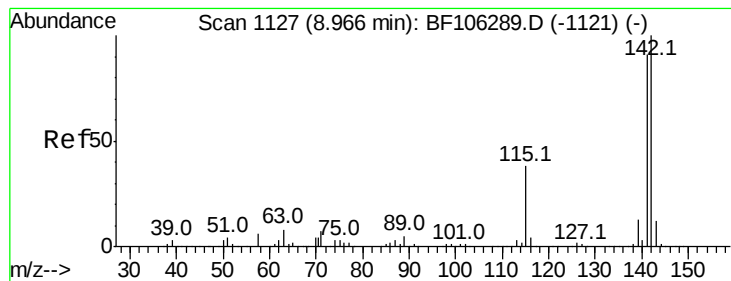
Sohil
 6/19/2018 5:59:57 PM



#36
 4-Chloro-3-methylphenol
 Concen: 35.739 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.5	30.7
142	76.4	62.0	93.0





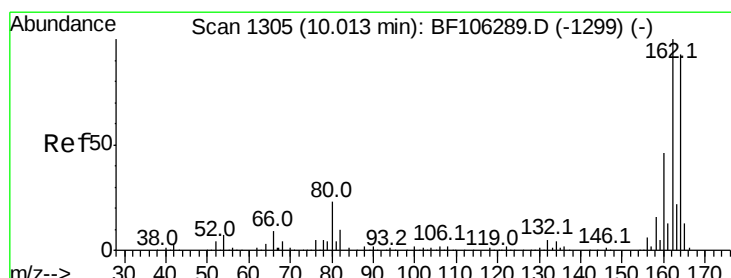
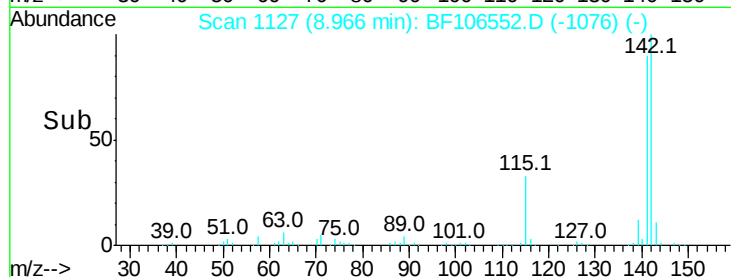
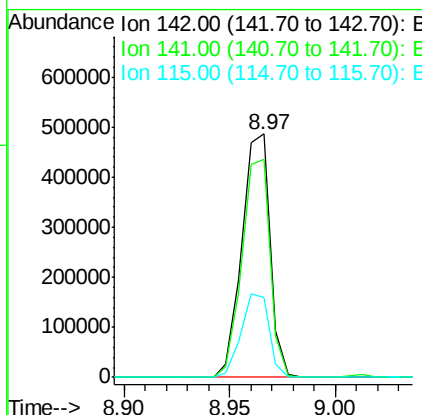
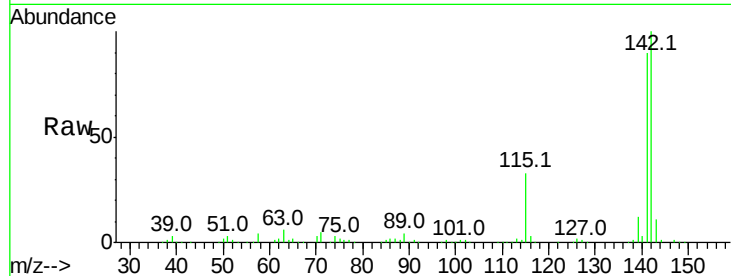
#37
2-Methylnaphthalene
Concen: 37.533 ng
RT: 8.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	33.0	26.1	39.1

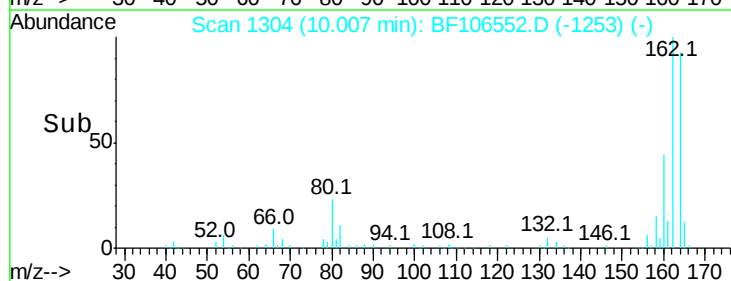
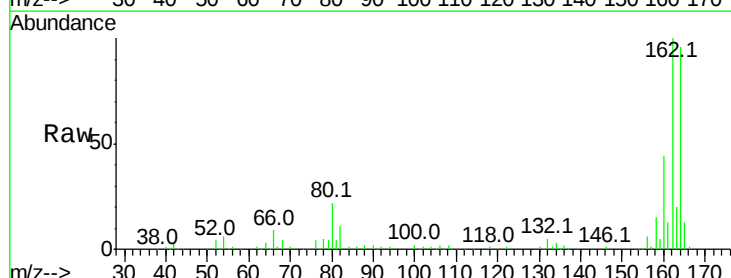
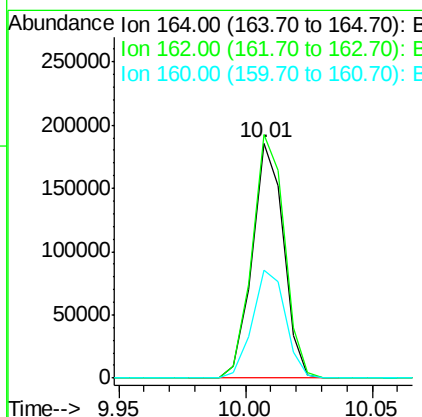
Manual Integrations
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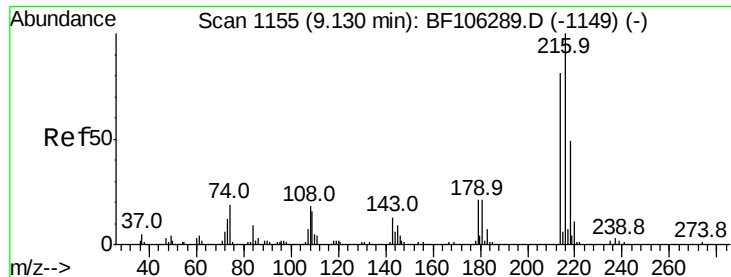
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	45.9	38.3	57.5





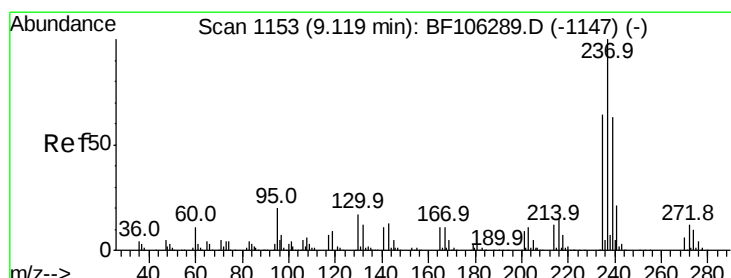
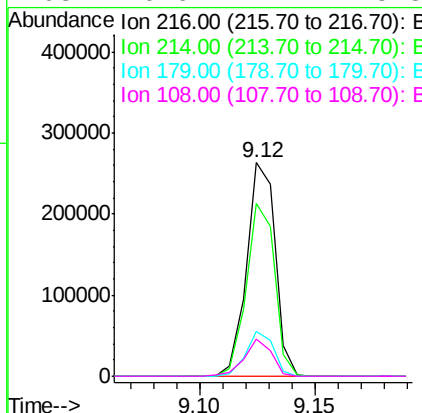
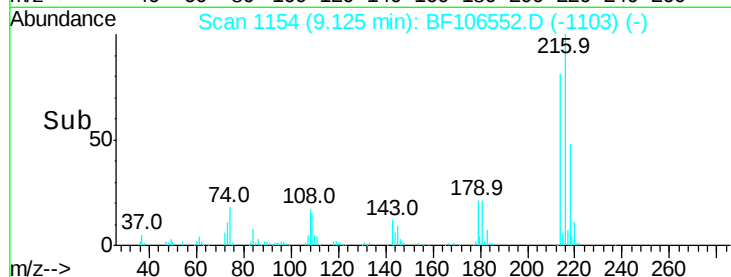
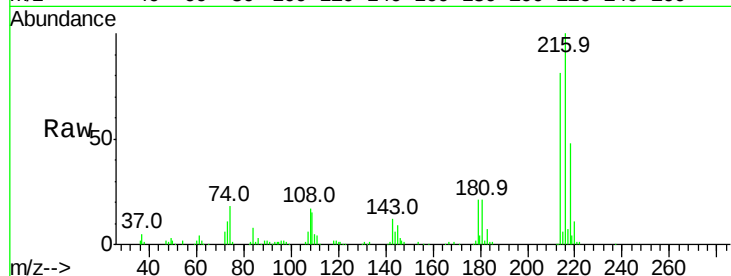
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.910 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.1	63.0	94.4
179	20.1	18.1	27.1
108	16.6	17.2	25.8#

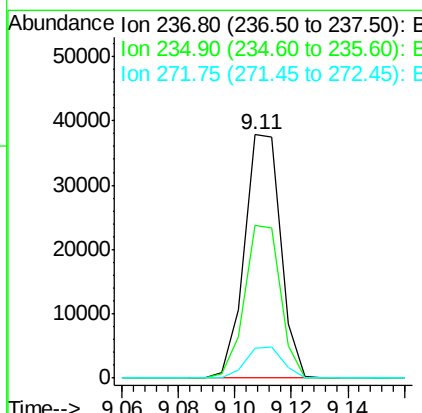
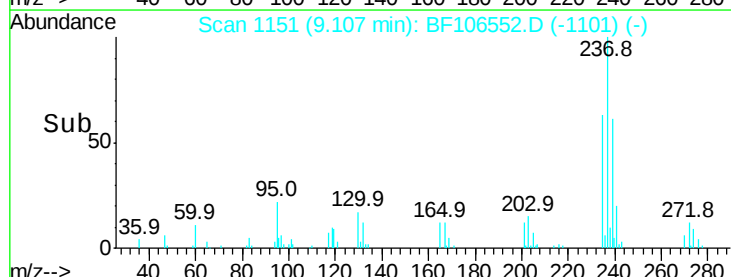
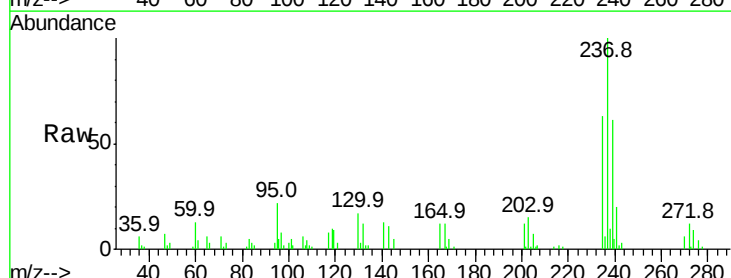
Manual Integrations
 APPROVED

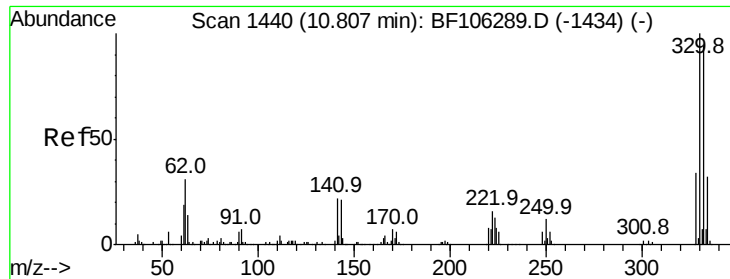
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#40
 Hexachlorocyclopentadiene
 Concen: 11.723 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.9	44.8	84.8
272	12.2	0.0	33.3





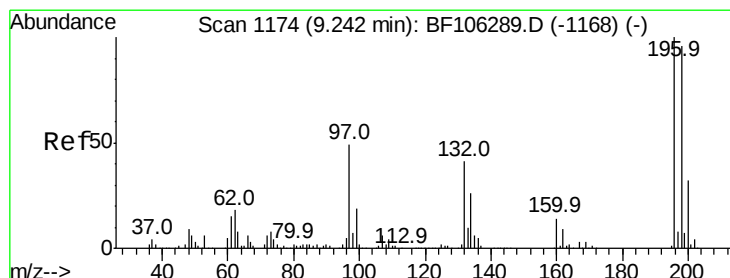
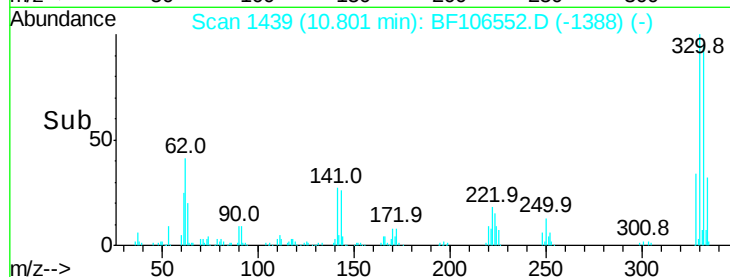
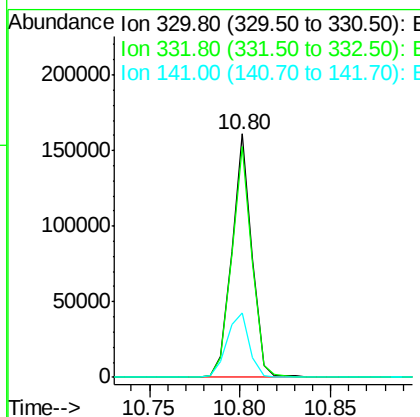
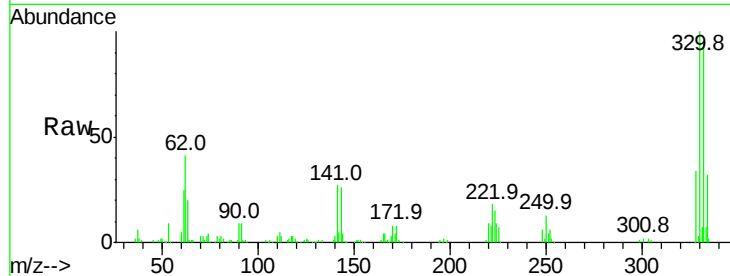
#41
 2,4,6-Tribromophenol
 Concen: 79.987 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	77.0	115.6	
141	29.6	29.9	44.9	

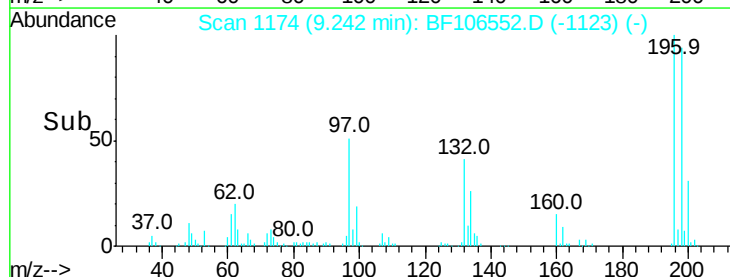
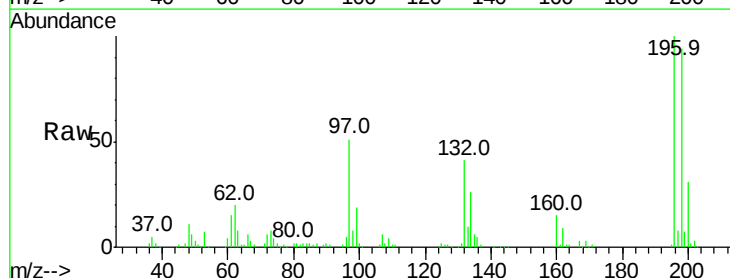
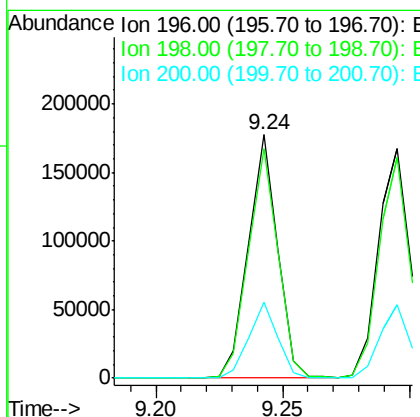
Manual Integrations
 APPROVED

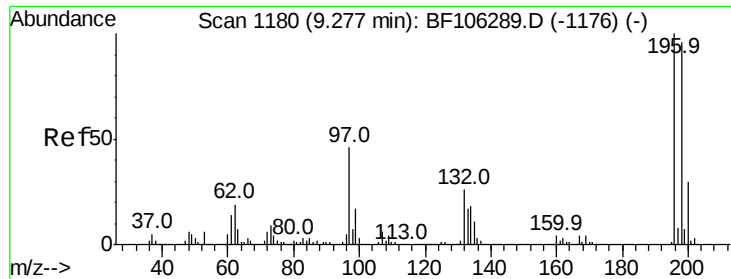
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 43.157 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.3	75.7	113.5	
200	31.0	24.5	36.7	





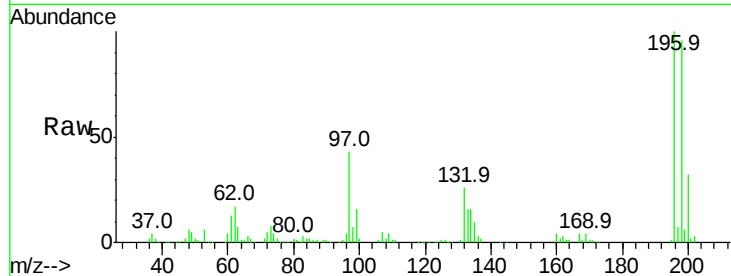
#43
2,4,5-Trichlorophenol
Concen: 41.429 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	148127		
198	95.7	74.6	112.0	
97	42.9	42.9	64.3	
132	26.0	26.3	39.5#	

Manual Integrations
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6/19/2018 5:59:57 PM



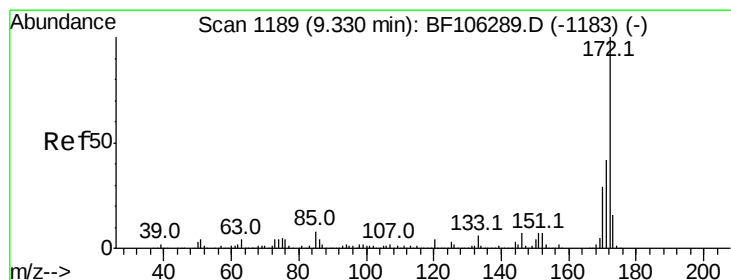
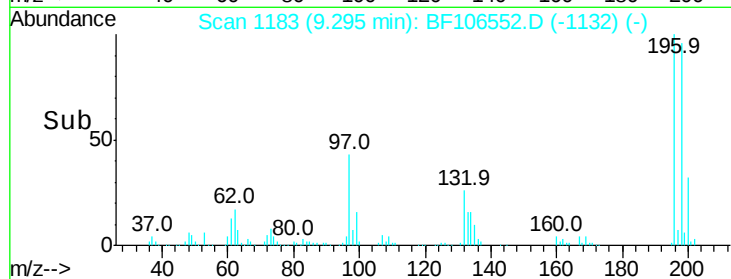
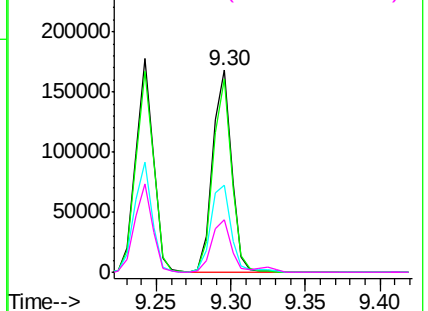
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 108.083 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

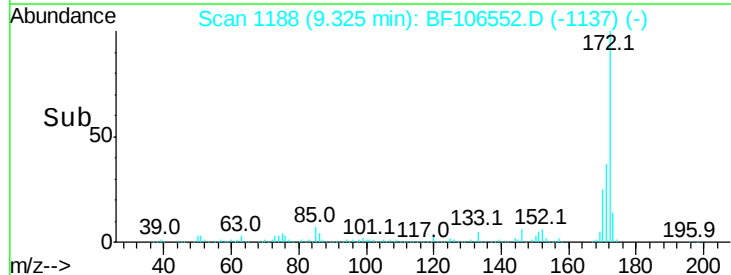
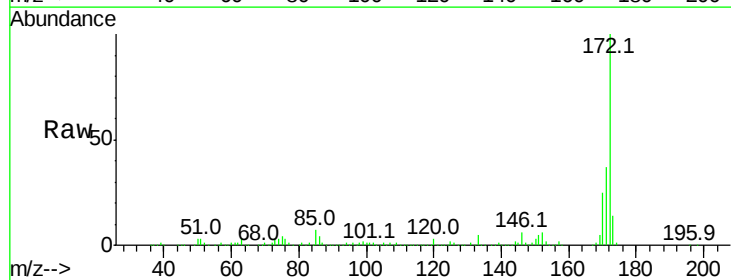
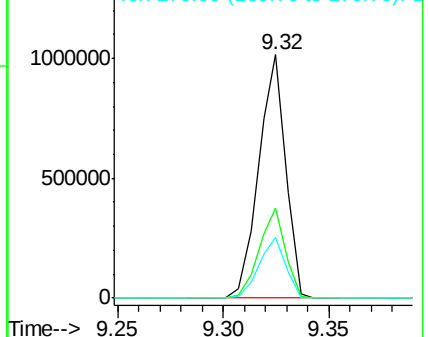
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	897913		
171	37.2	29.7	44.5	
170	24.9	19.6	29.4	

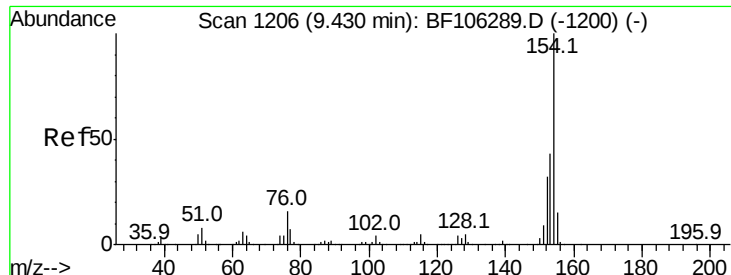
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





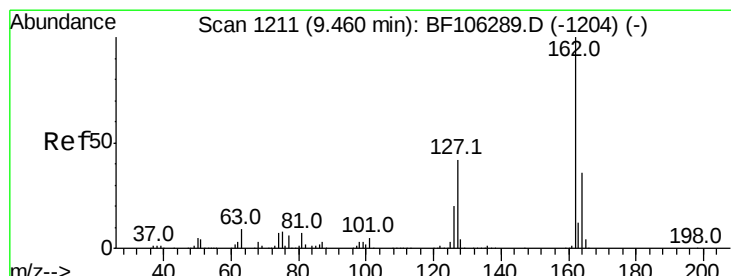
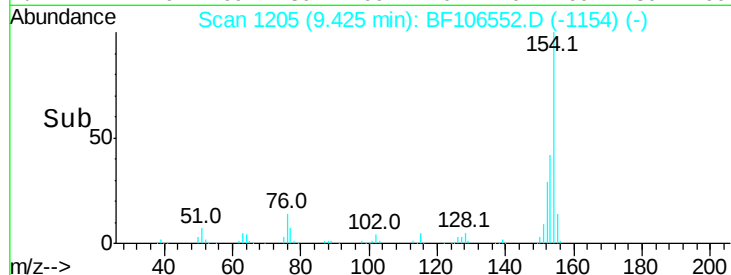
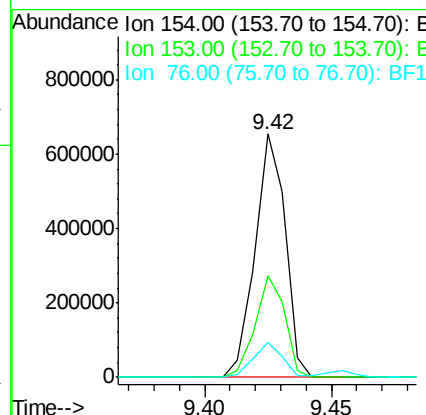
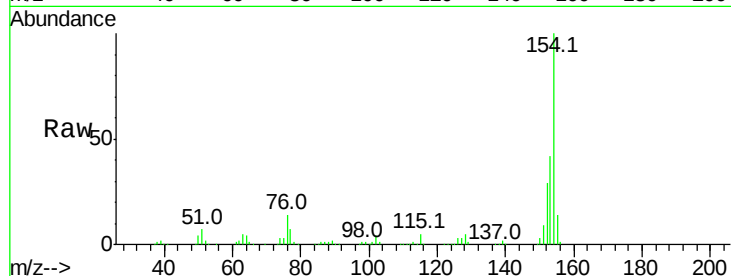
#45
 1,1'-Biphenyl
 Concen: 43.782 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.9	21.3	61.3
76	14.4	0.0	34.0

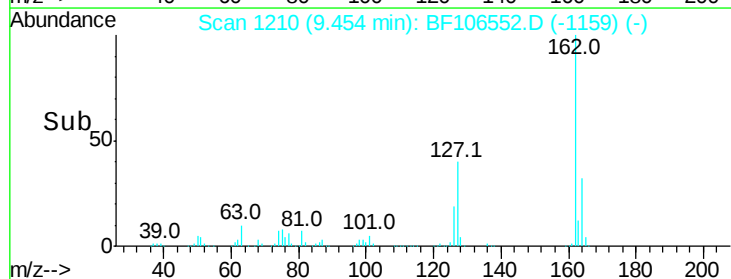
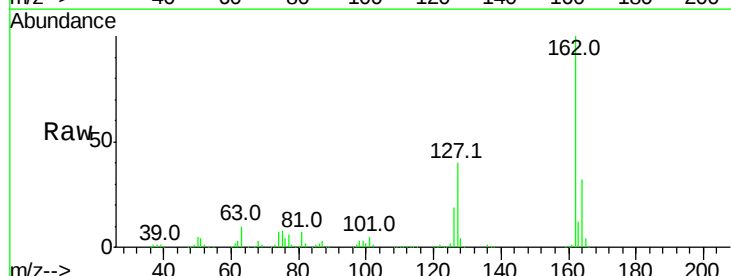
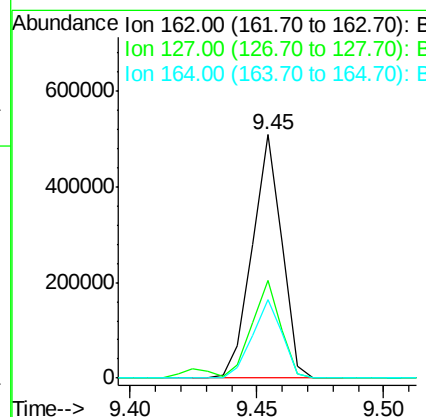
Manual Integrations
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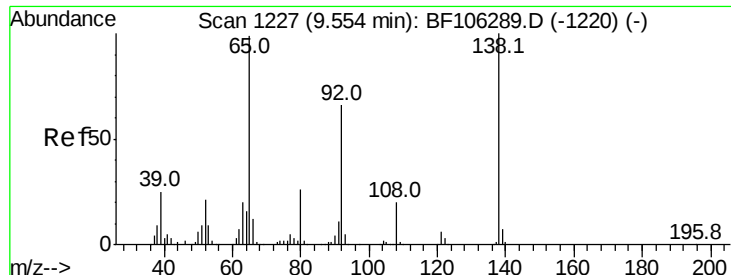
Sohil
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#46
 2-Chloronaphthalene
 Concen: 41.592 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	39.9	33.9	50.9
164	32.5	26.5	39.7





#47

2-Nitroaniline

Concen: 45.093 ng

RT: 9.55 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

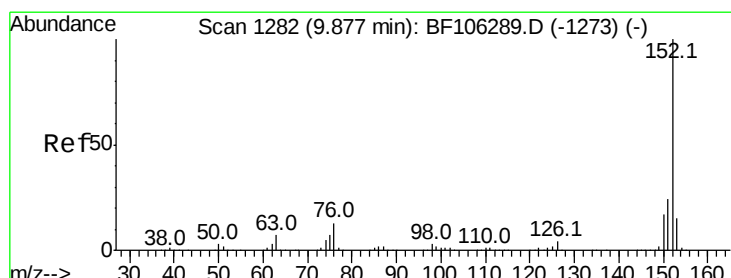
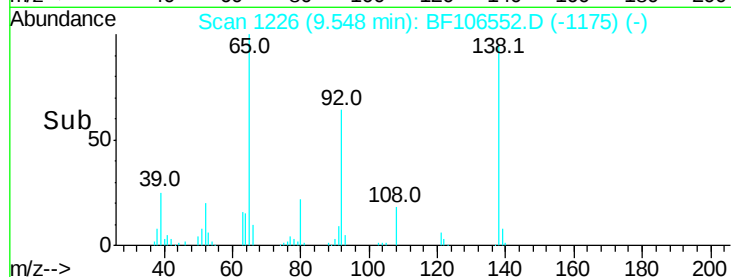
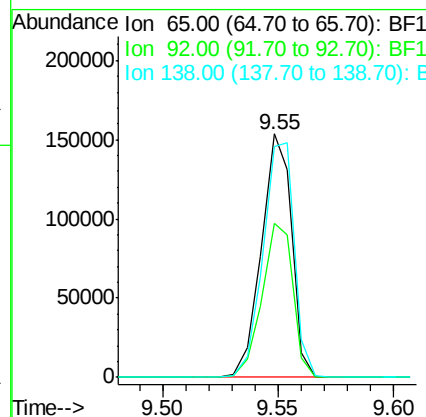
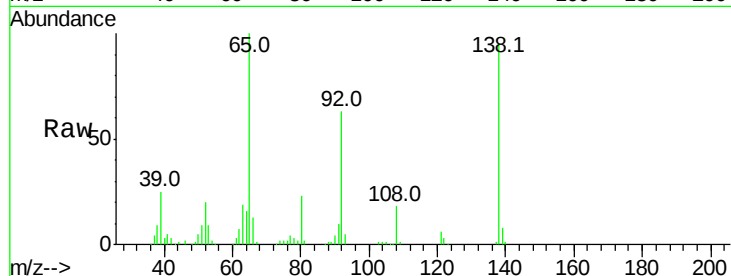
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	140962
Ion Ratio	Lower	Upper	
65	100		
92	63.5	55.8	83.6
138	94.9	91.2	136.8

Manual Integrations
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#48

Acenaphthylene

Concen: 41.708 ng

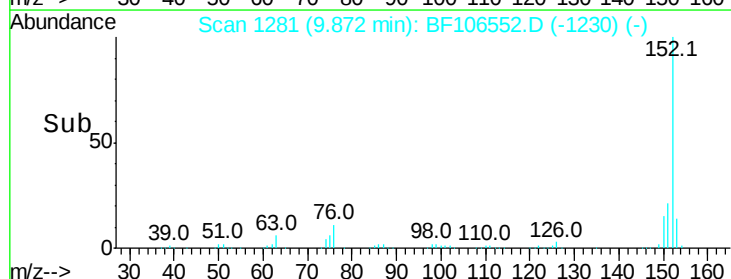
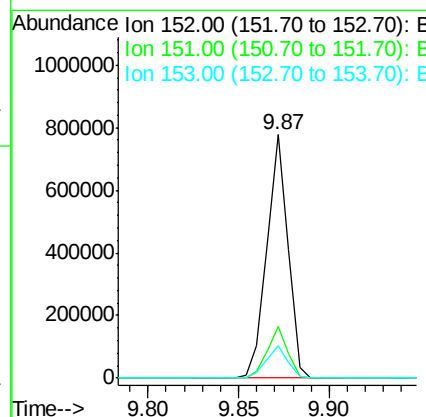
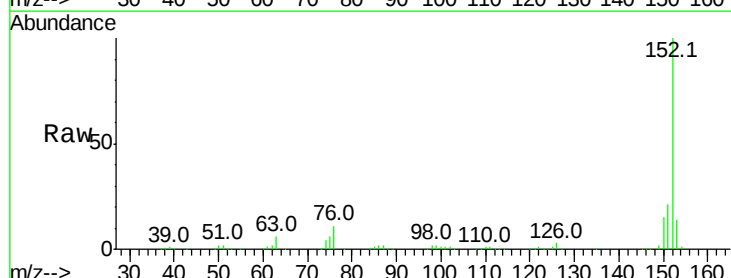
RT: 9.87 min Scan# 1281

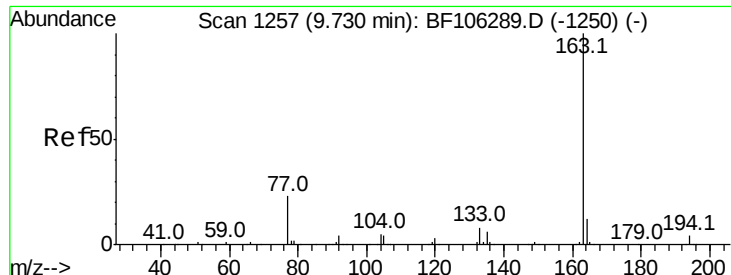
Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Tgt Ion:	152	Resp:	634377
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.3	24.5
153	13.6	10.7	16.1





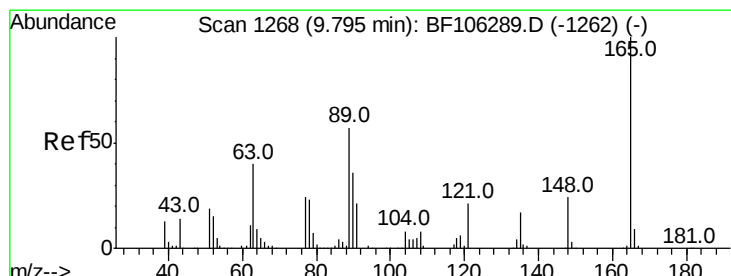
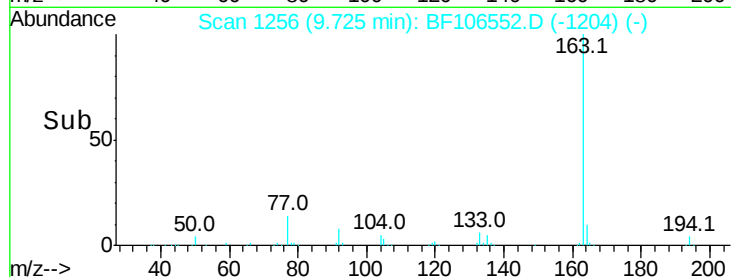
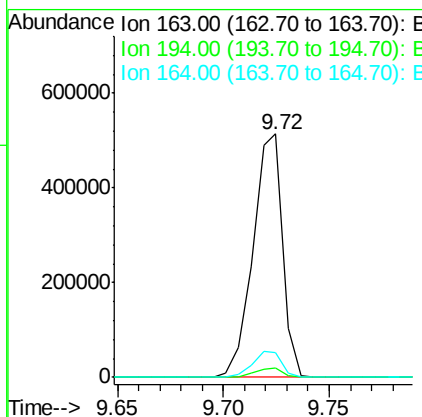
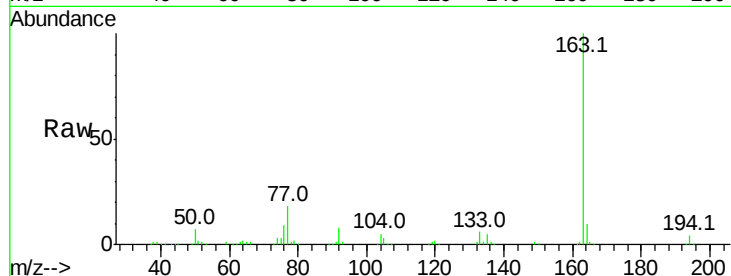
#49
Dimethylphthalate
Concen: 43.640 ng
RT: 9.72 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	499843		
194	3.9		2.7	4.1
164	10.0		8.2	12.2

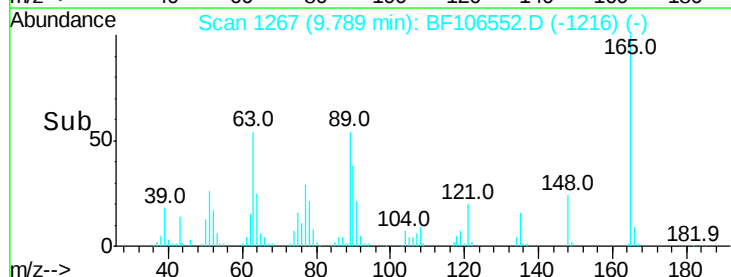
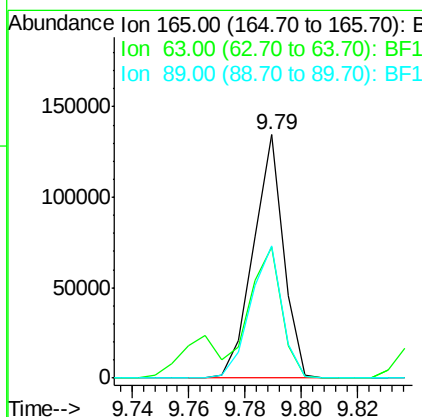
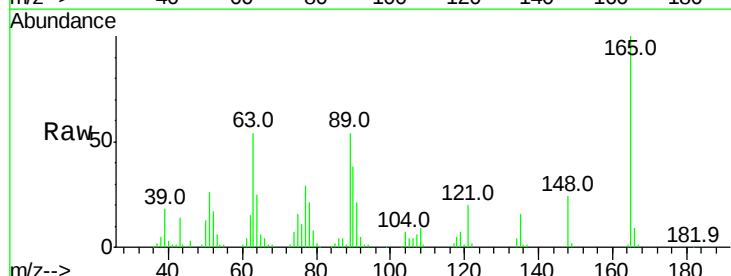
Manual Integrations
APPROVED

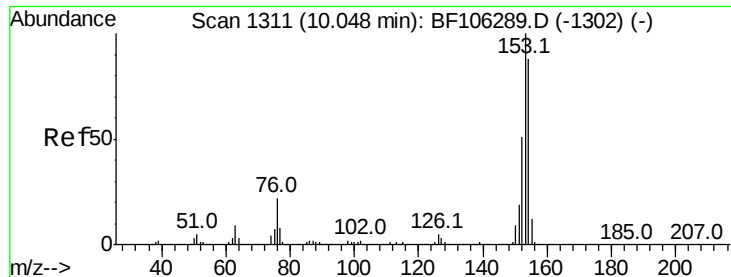
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#50
2,6-Dinitrotoluene
Concen: 42.618 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99709		
63	54.0		44.7	67.1
89	54.1		44.0	66.0





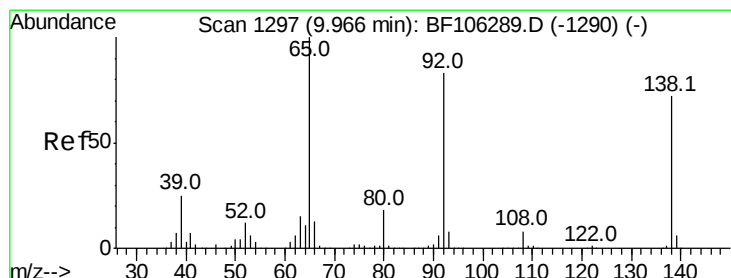
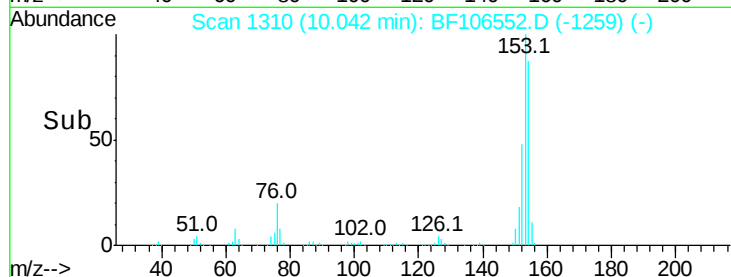
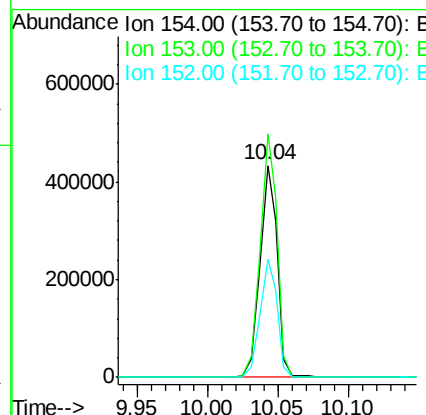
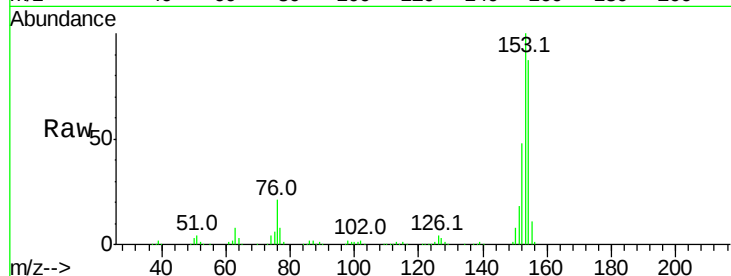
#51
Acenaphthene
Concen: 37.887 ng
RT: 10.04 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.2	136.8
152	55.5	43.8	65.8

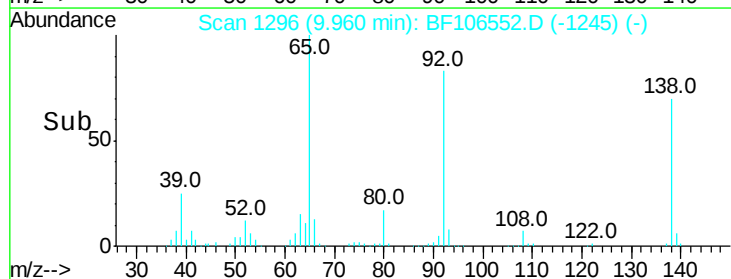
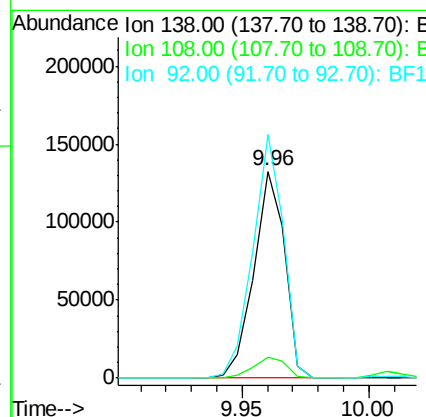
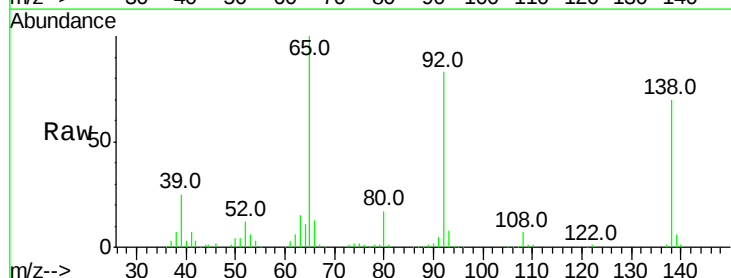
Manual Integrations
APPROVED

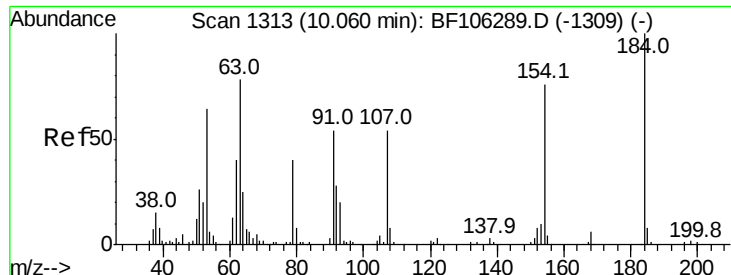
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#52
3-Nitroaniline
Concen: 40.522 ng
RT: 9.96 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	117.8	89.4	134.2





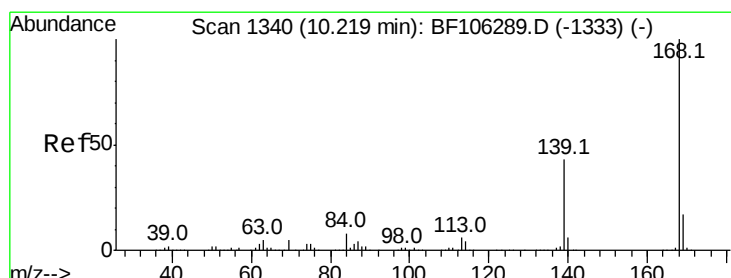
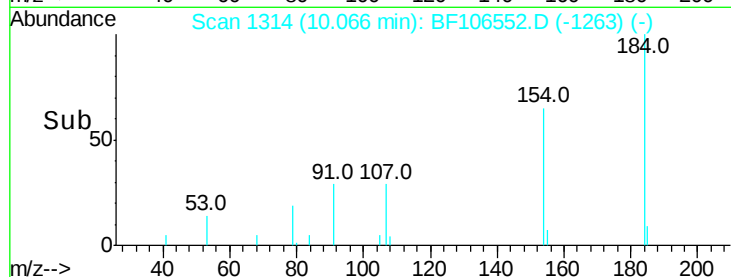
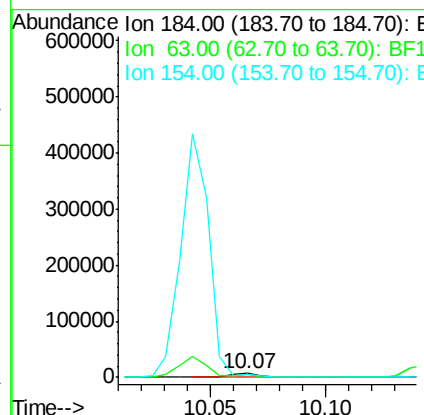
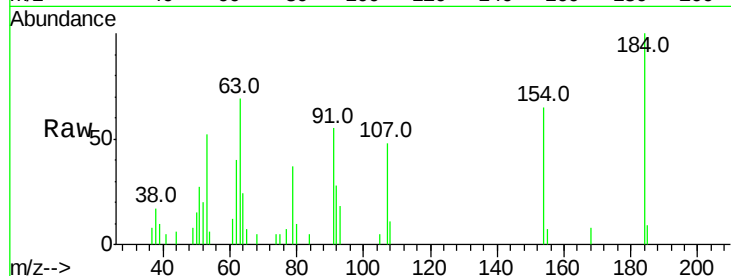
#53
2,4-Dinitrophenol
Concen: 13.621 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.1	54.2	81.2
154	65.1	184.0	276.0#

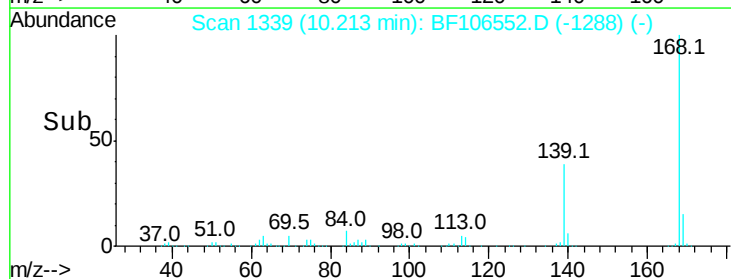
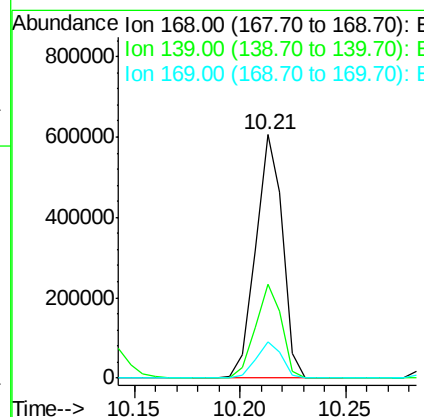
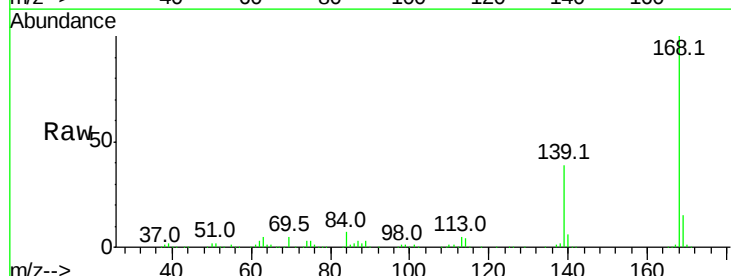
Manual Integrations
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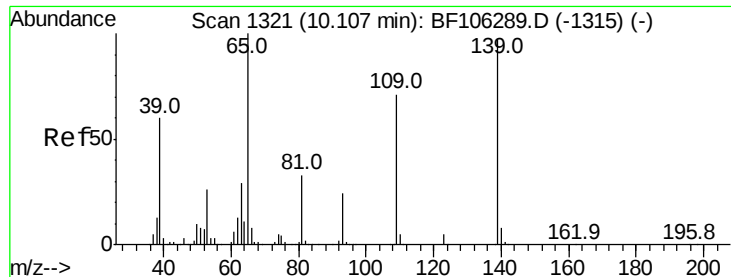
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#54
Dibenzofuran
Concen: 40.271 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.1	45.1
169	15.1	10.9	16.3





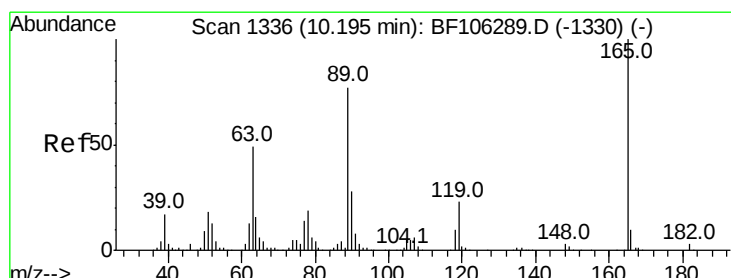
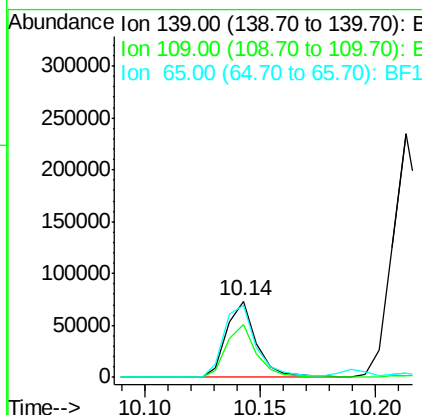
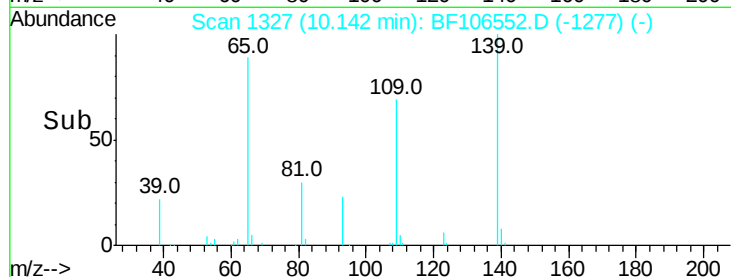
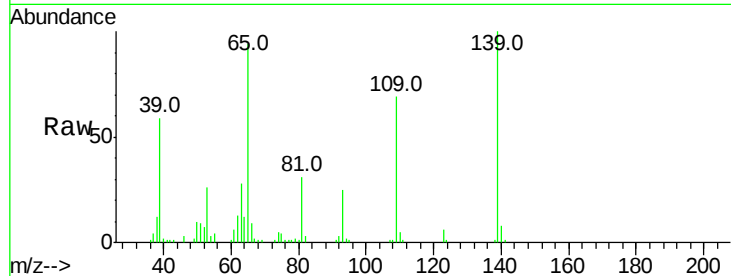
#55
4-Nitrophenol
Concen: 31.239 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.7	48.4	88.4
65	94.3	72.6	112.6

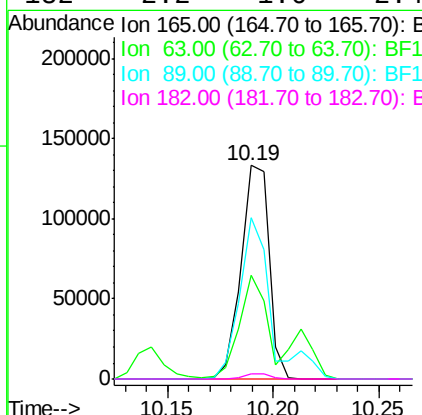
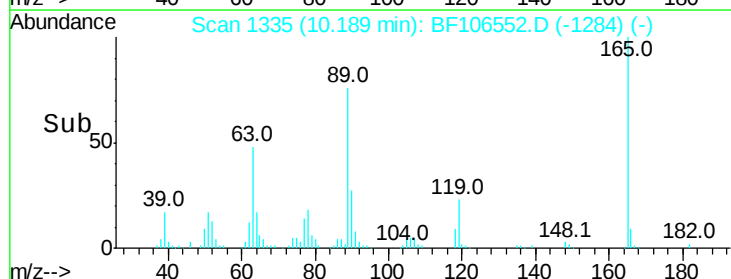
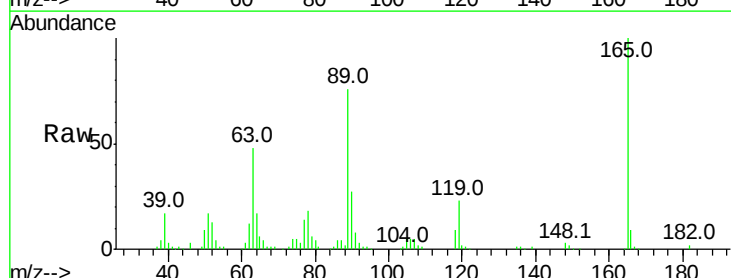
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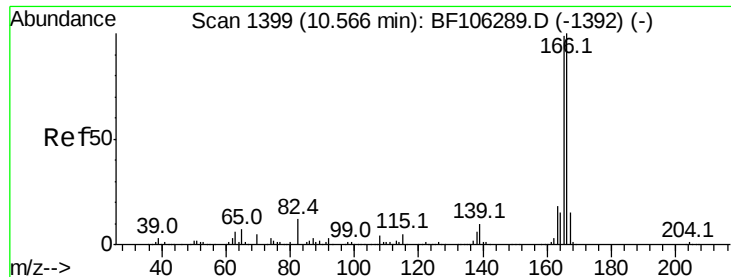
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#56
2,4-Dinitrotoluene
Concen: 41.874 ng
RT: 10.19 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.4	36.4	54.6
89	75.6	57.8	86.6
182	2.2	1.6	2.4





#57

Fluorene

Concen: 38.381 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 402228

Ion Ratio Lower Upper

166 100

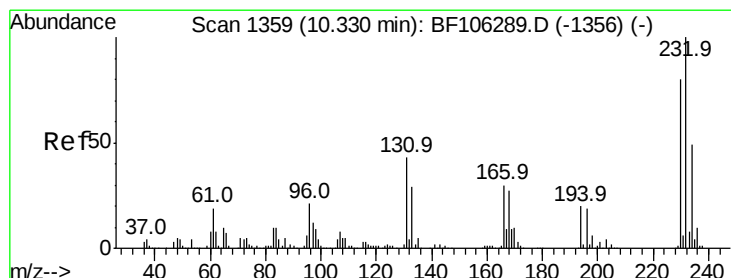
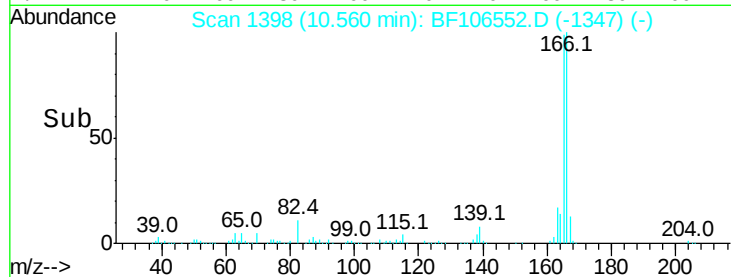
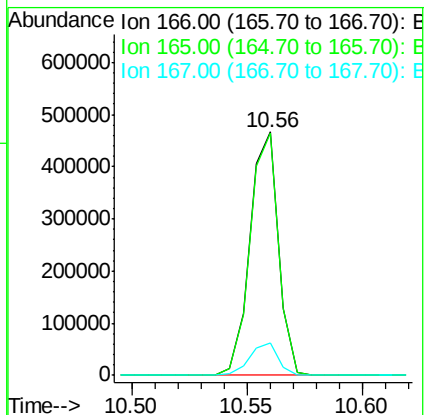
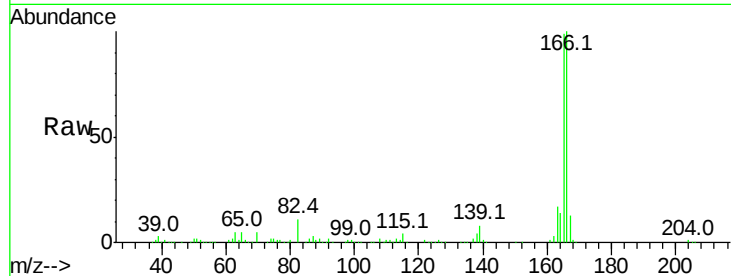
165 99.4 79.8 119.8

167 13.1 10.6 16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.028 ng

RT: 10.33 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Tgt Ion:232 Resp: 104931

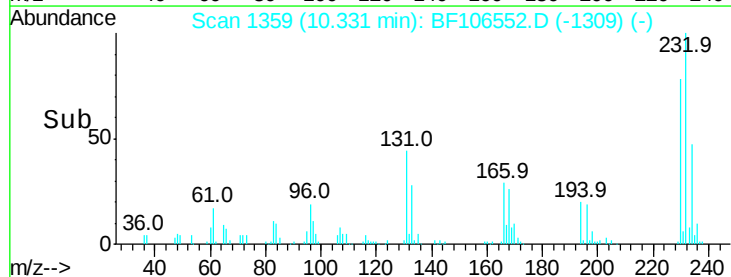
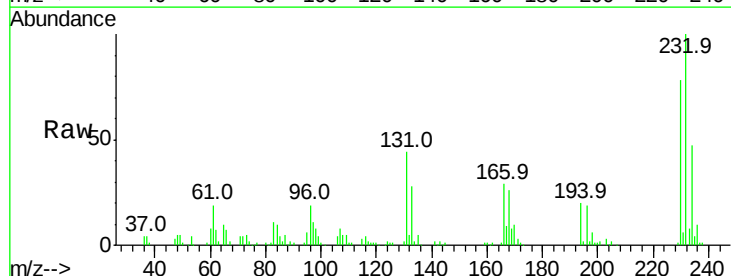
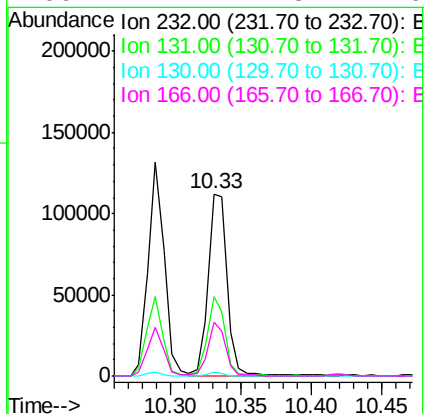
Ion Ratio Lower Upper

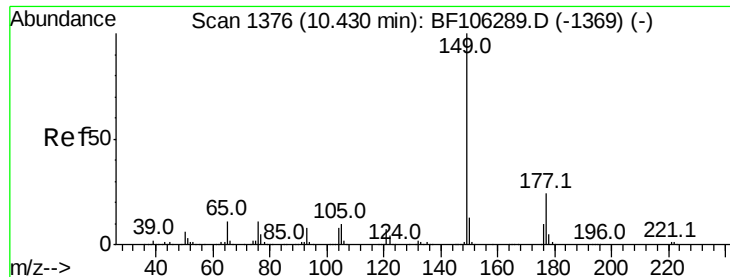
232 100

131 41.0 43.8 65.8#

130 1.8 2.1 3.1#

166 27.7 27.8 41.6#





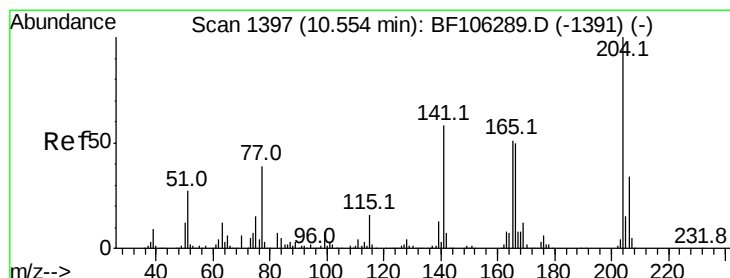
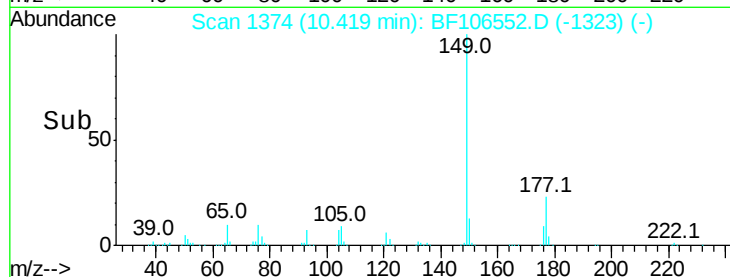
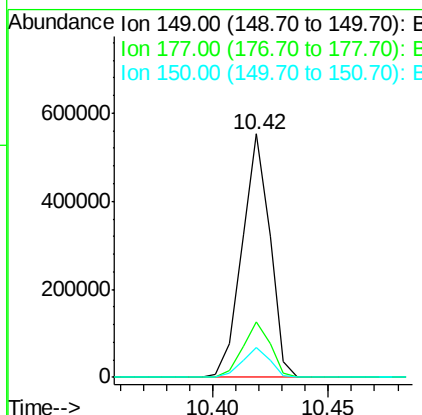
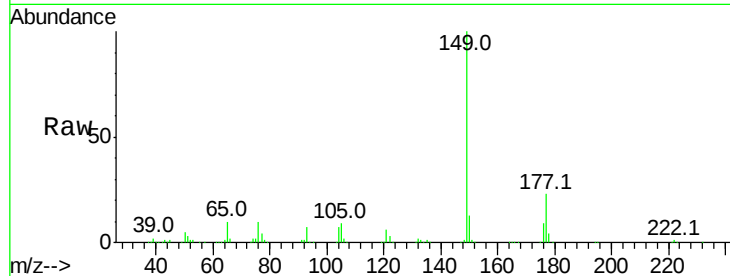
#59
Diethylphthalate
Concen: 40.903 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.1	24.1
150	12.5	10.1	15.1

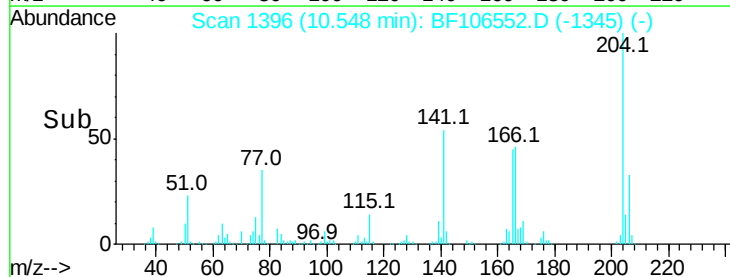
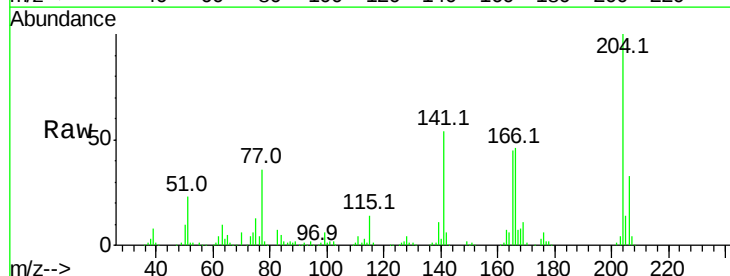
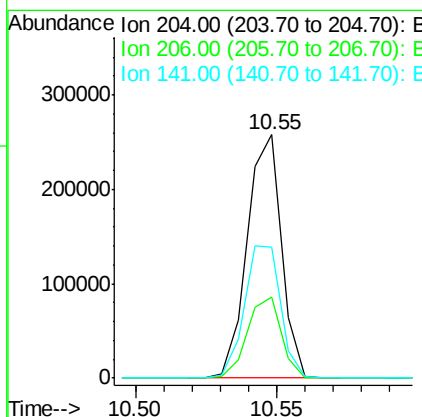
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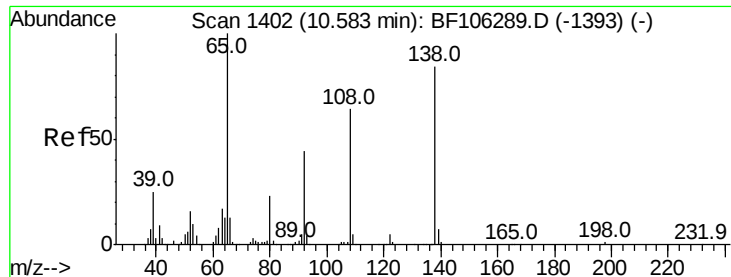
Sohil
6/19/2018 5:59:57 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.335 ng
RT: 10.55 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	54.0	54.6	81.8#





#61

4-Nitroaniline

Concen: 37.786 ng

RT: 10.58 min Scan# 1401

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:138 Resp: 102086

Ion Ratio Lower Upper

138 100

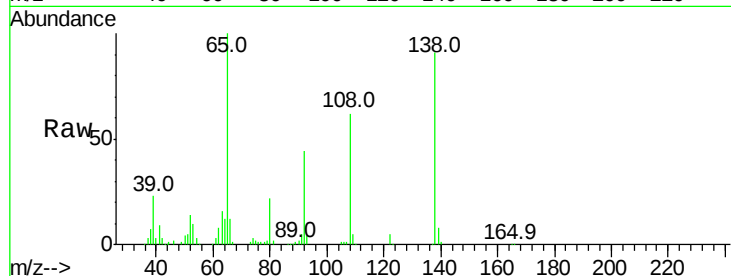
92 48.4 30.2 70.2

108 68.7 52.5 92.5

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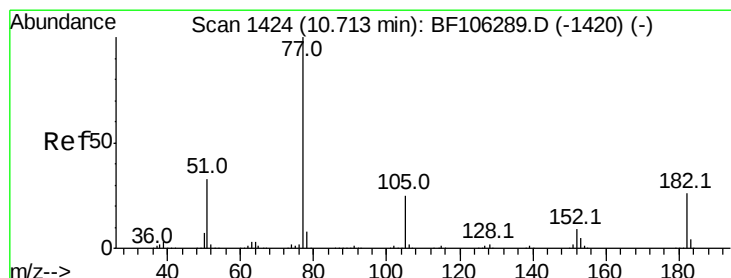
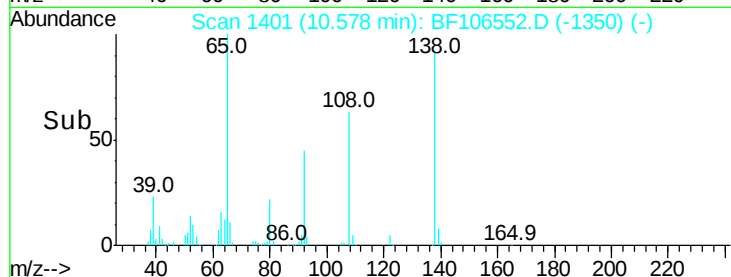
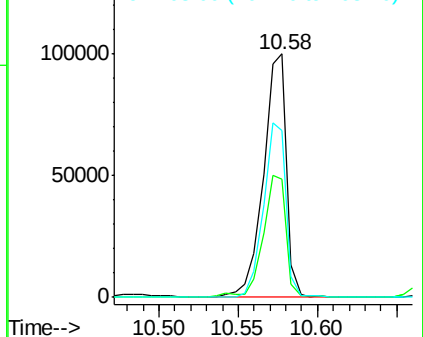
6/19/2018 5:59:57 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.964 ng

RT: 10.71 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Tgt Ion: 77 Resp: 426323

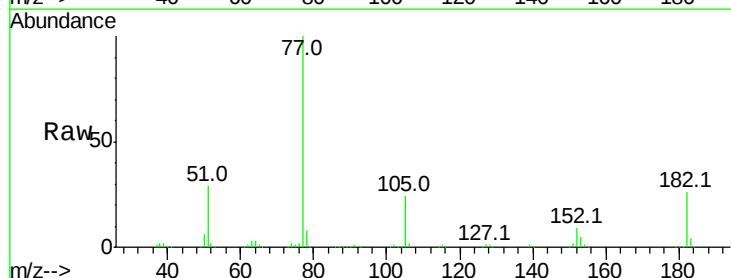
Ion Ratio Lower Upper

77 100

182 26.2 1.7 41.7

105 24.3 3.0 43.0

51 29.2 9.9 49.9

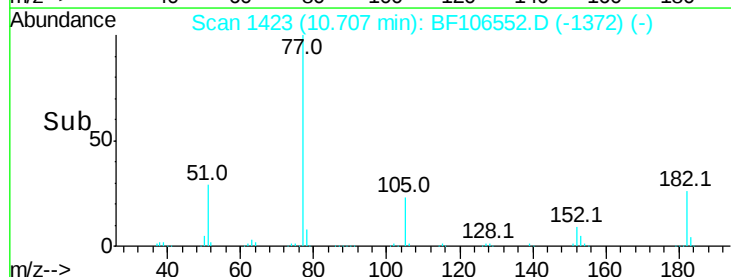
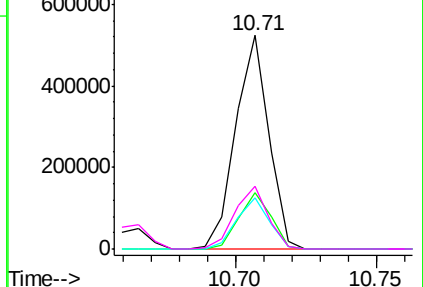


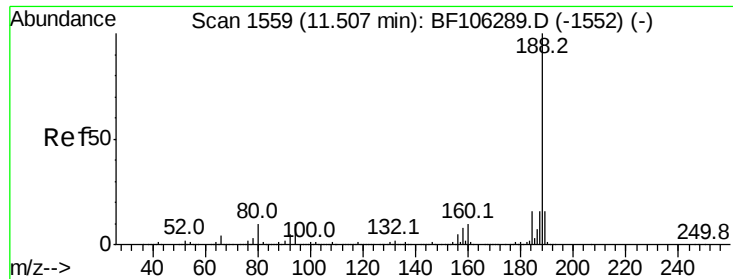
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





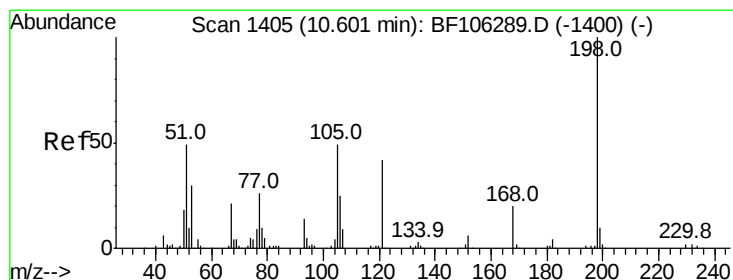
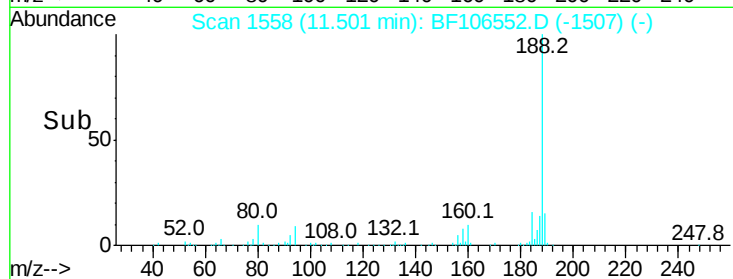
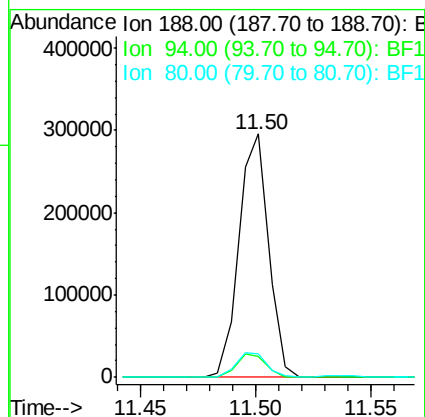
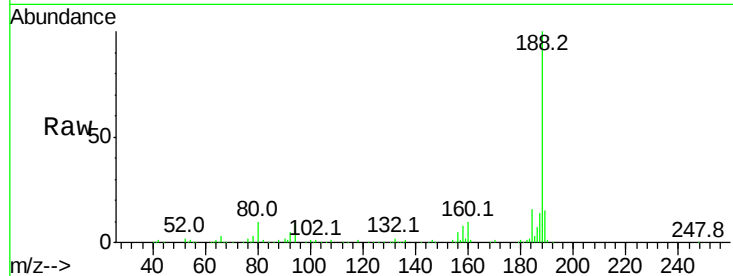
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	265294		
94	8.7		8.5	12.7
80	9.8		9.2	13.8

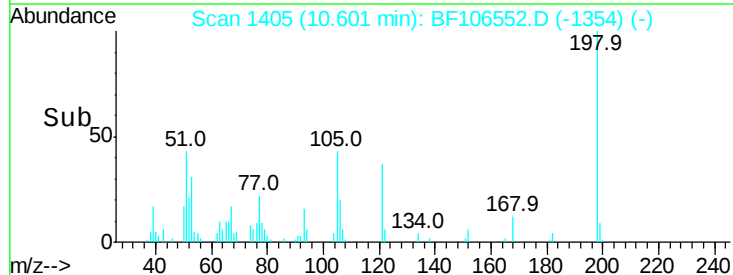
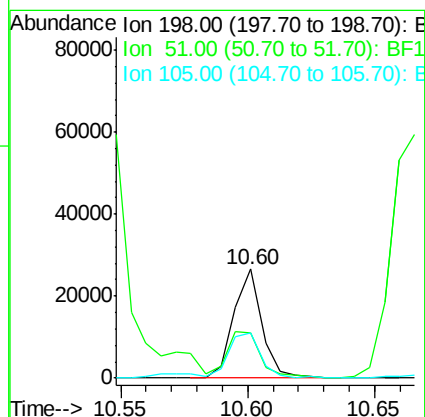
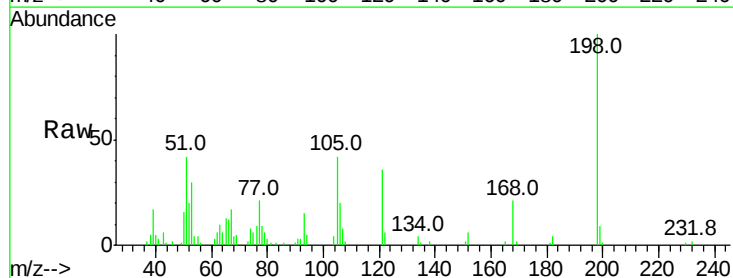
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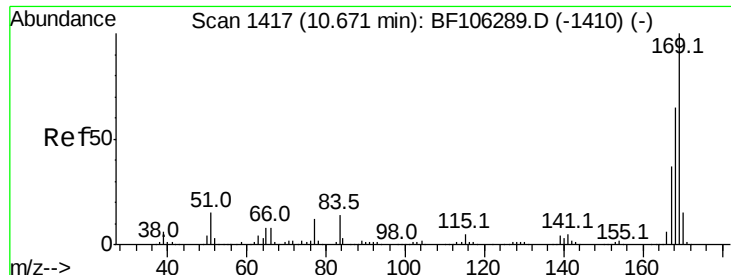
Sohil
6/19/2018 5:59:57 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 18.707 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	20445		
51	41.8		37.7	77.7
105	41.9		36.3	76.3





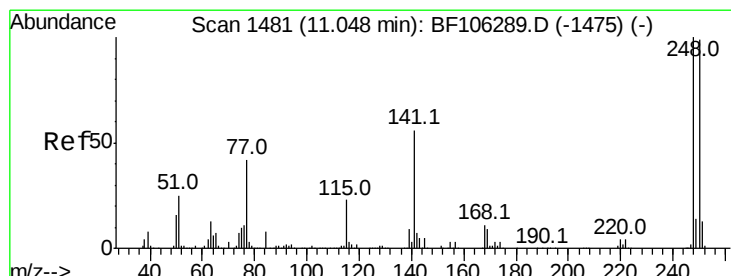
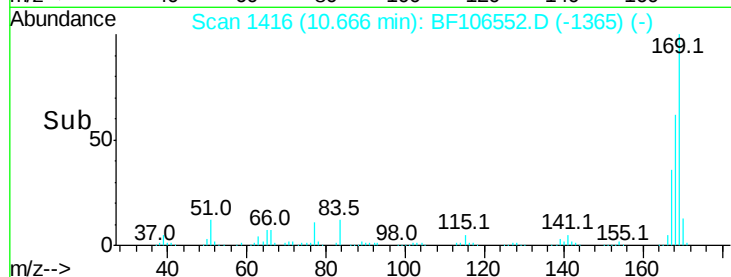
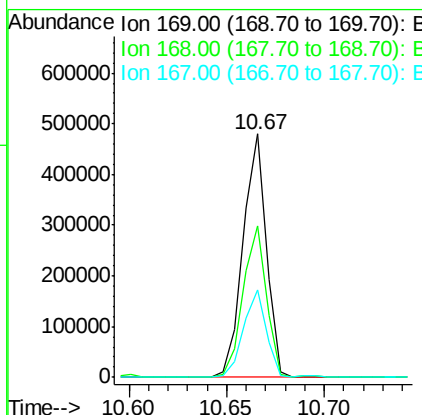
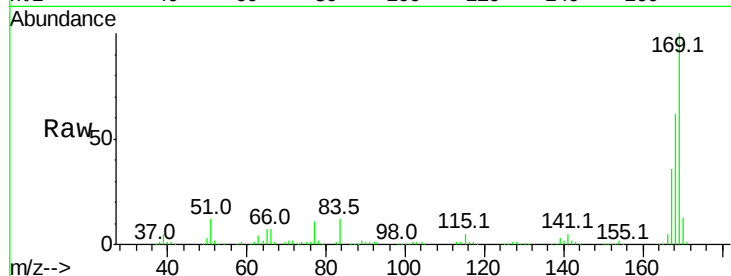
#65
n-Nitrosodiphenylamine
Concen: 44.454 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	62.0	54.4	81.6	
167	35.8	29.8	44.6	

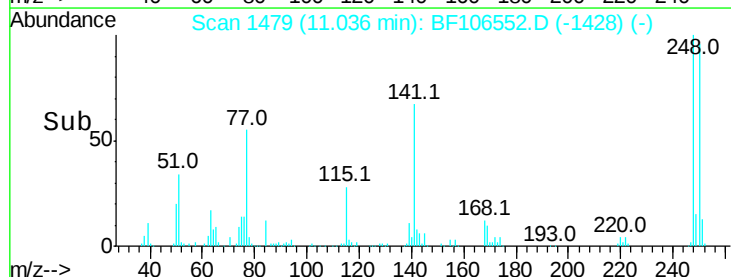
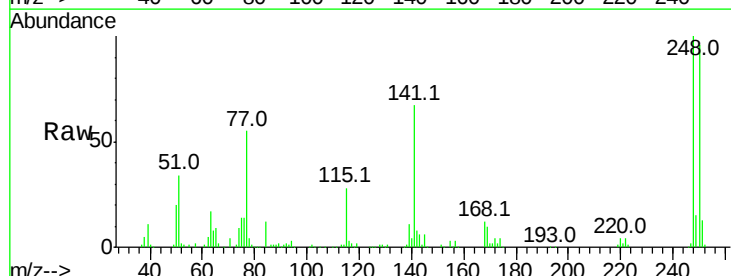
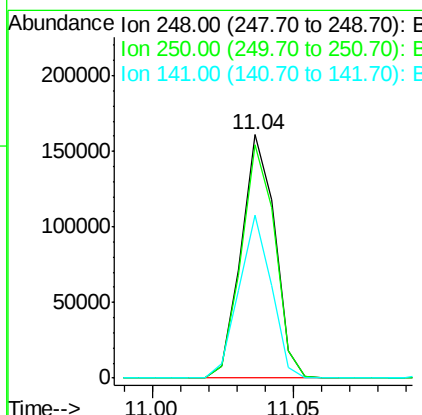
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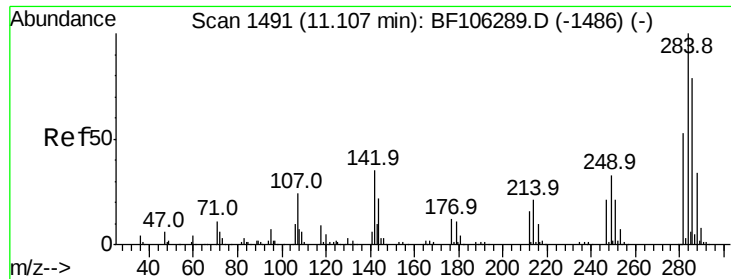
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#66
4-Bromophenyl-phenylether
Concen: 44.166 ng
RT: 11.04 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.0	76.9	115.3	
141	67.2	74.4	111.6	





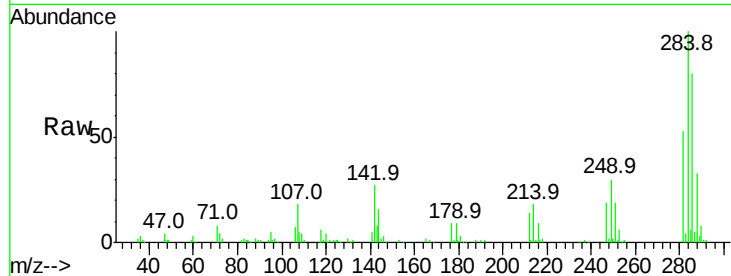
#67
Hexachlorobenzene
Concen: 42.607 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

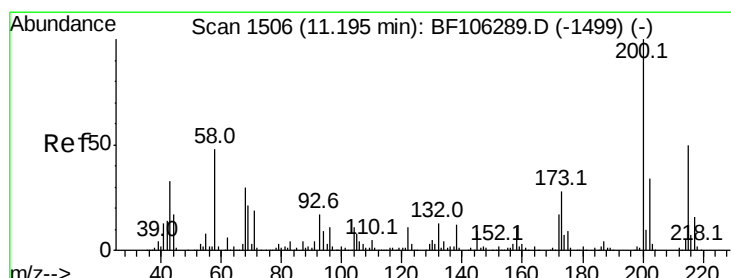
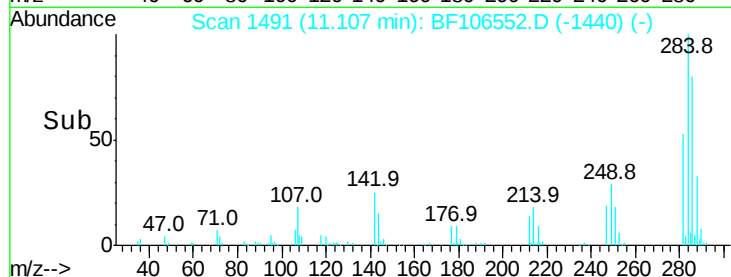
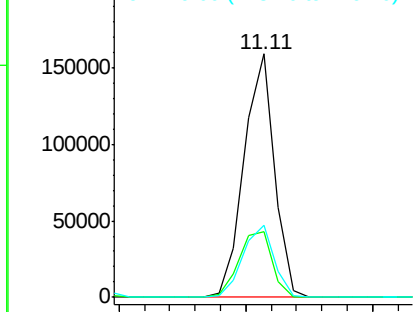
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.7	34.6	52.0	
249	29.6	24.8	37.2	

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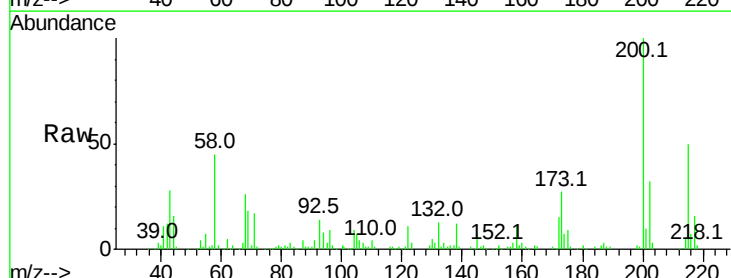


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

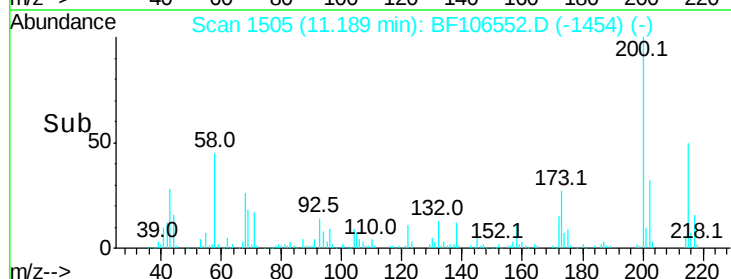
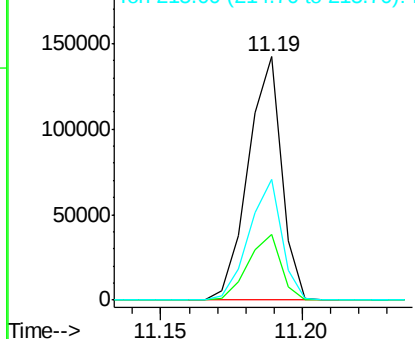


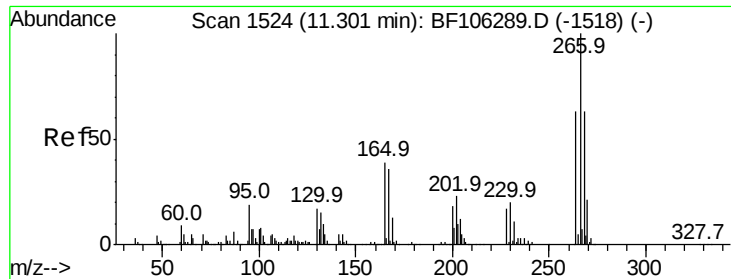
#68
Atrazine
Concen: 42.589 ng
RT: 11.19 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.8	8.6	48.6	
215	49.5	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





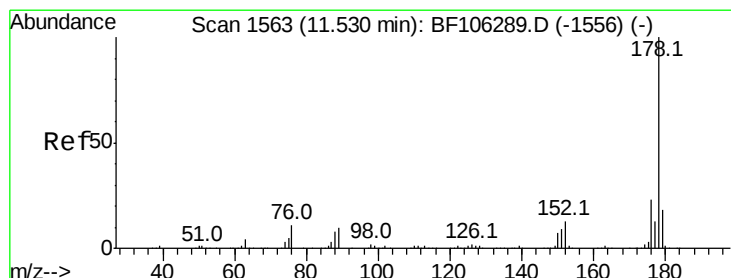
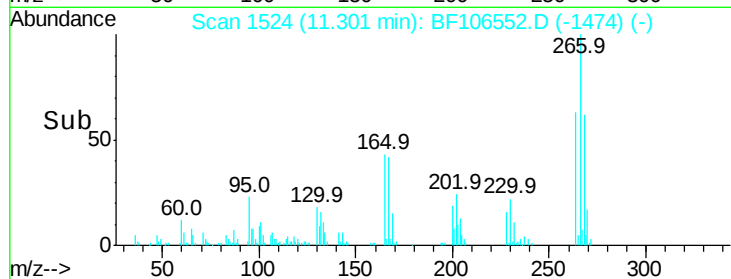
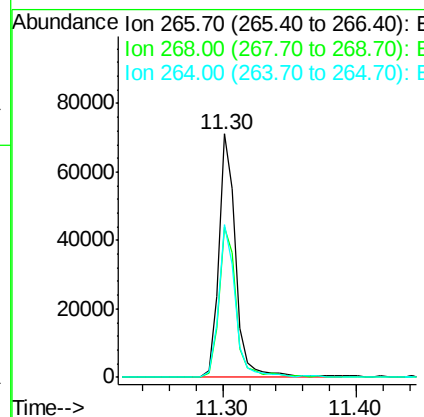
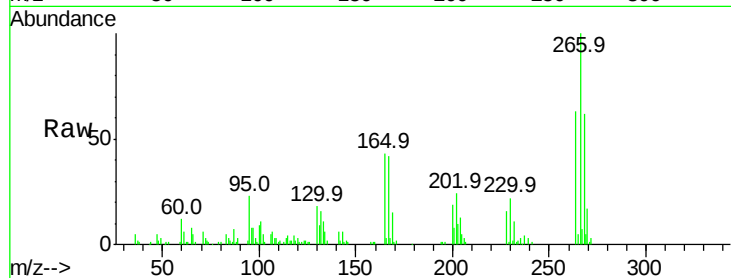
#69
 Pentachlorophenol
 Concen: 33.448 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	64060
Ion Ratio	Lower	Upper	
266	100		
268	61.5	51.1	76.7
264	62.6	49.5	74.3

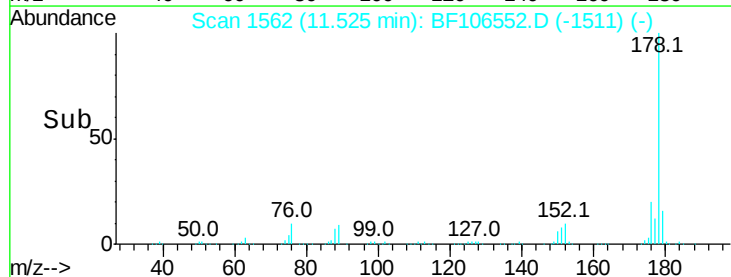
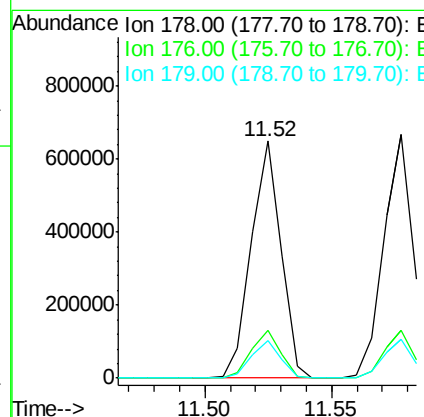
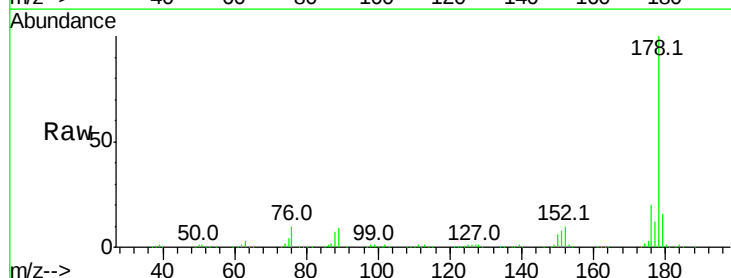
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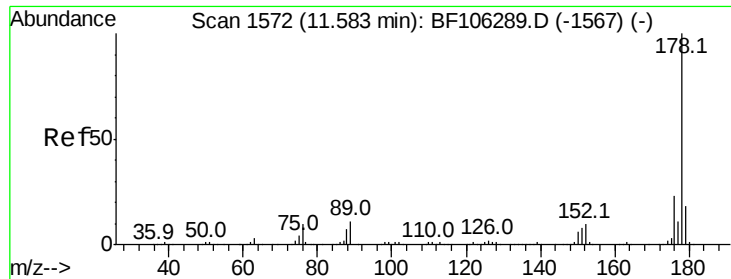
Sohil
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#70
 Phenanthrene
 Concen: 40.928 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion:	178	Resp:	531749
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.8	23.8
179	15.7	13.0	19.6





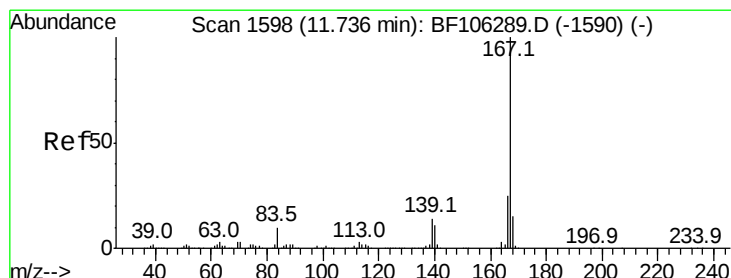
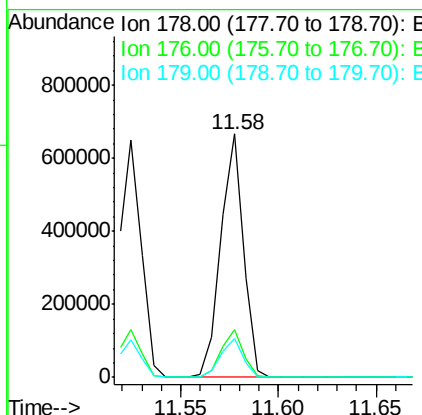
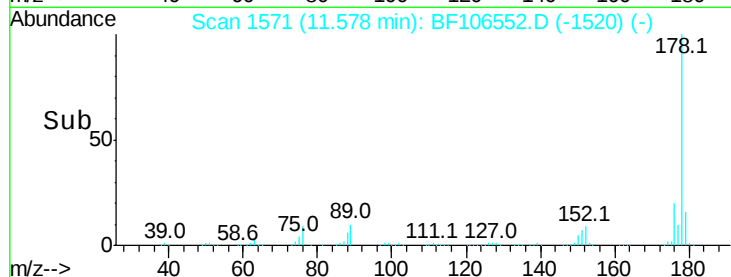
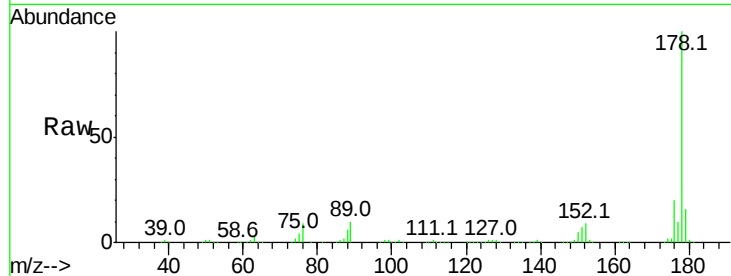
#71
 Anthracene
 Concen: 41.351 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.1	12.6	19.0

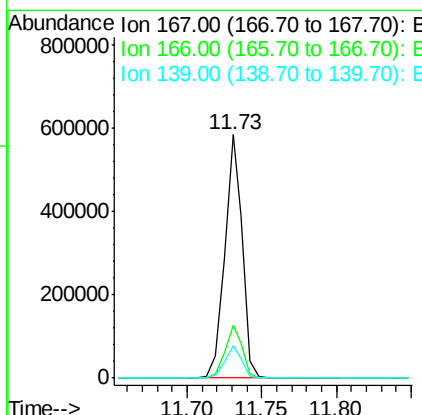
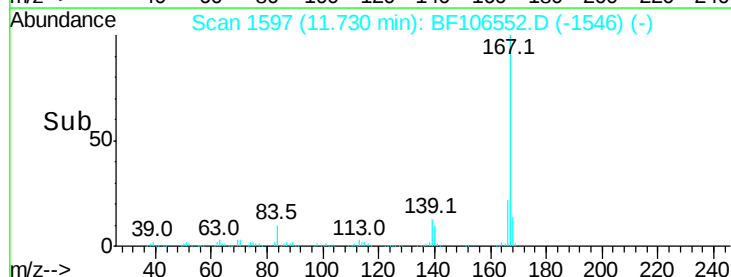
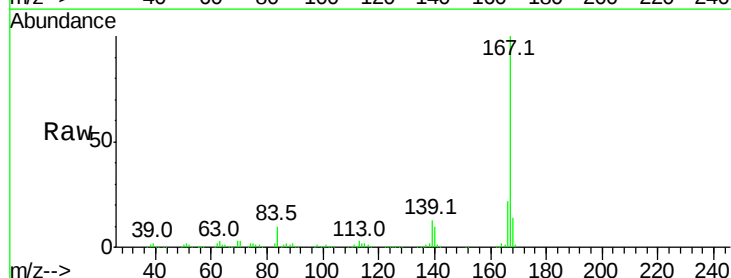
Manual Integrations
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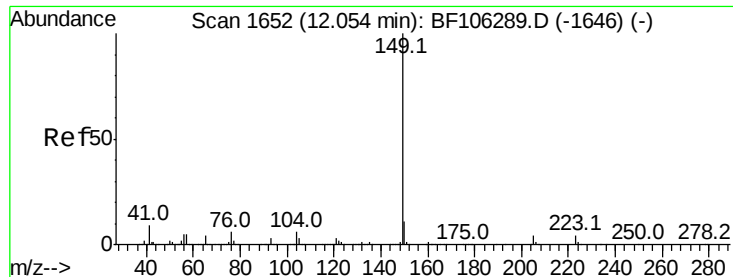
Sohil
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#72
 Carbazole
 Concen: 40.112 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.2	10.9	16.3





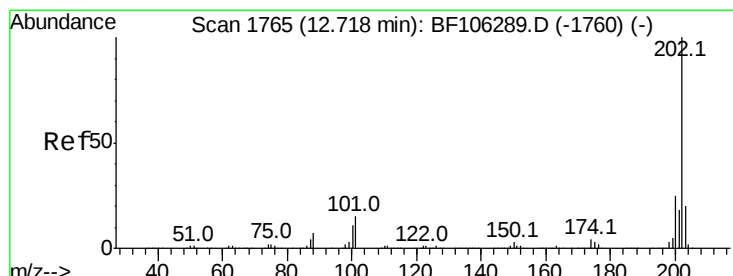
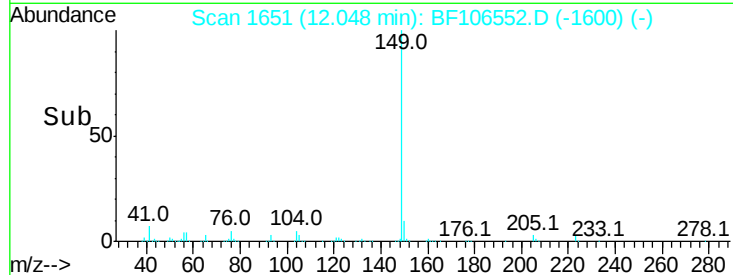
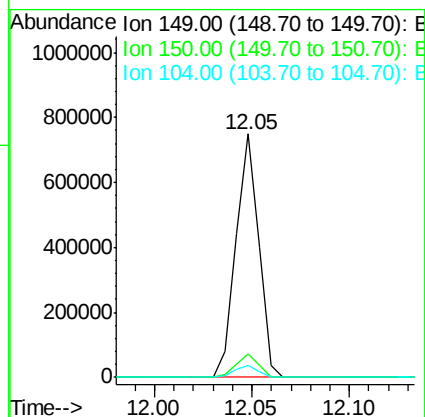
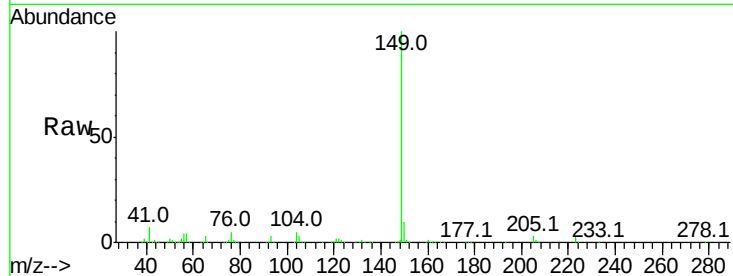
#73
Di-n-butylphthalate
Concen: 45.115 ng
RT: 12.05 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.7	3.8	5.8

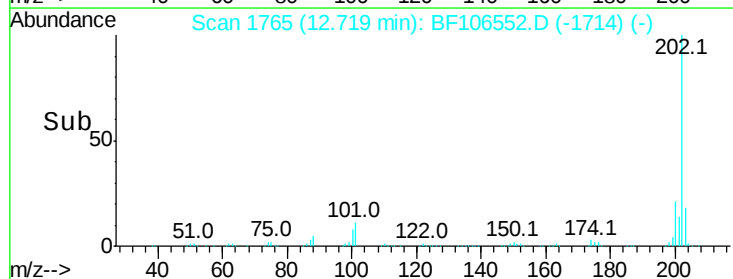
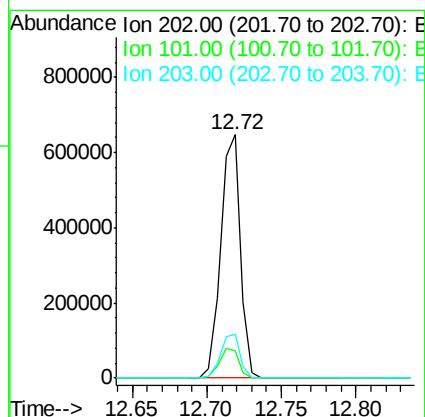
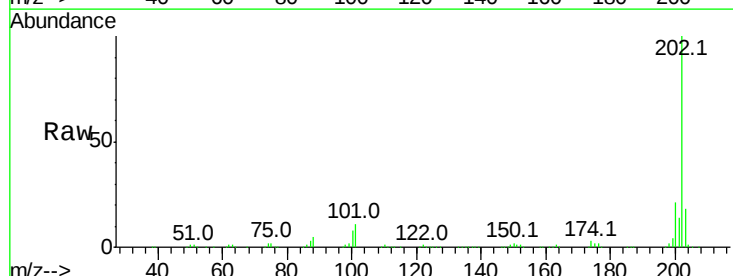
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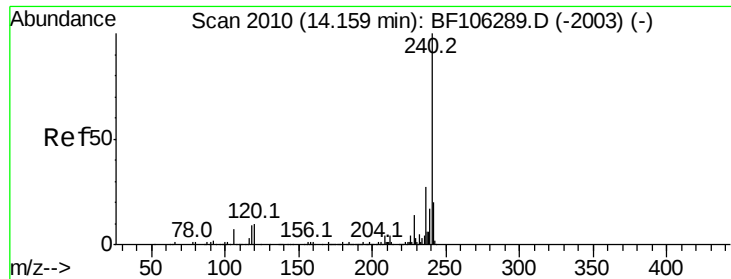
Sohil
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#74
Fluoranthene
Concen: 43.294 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

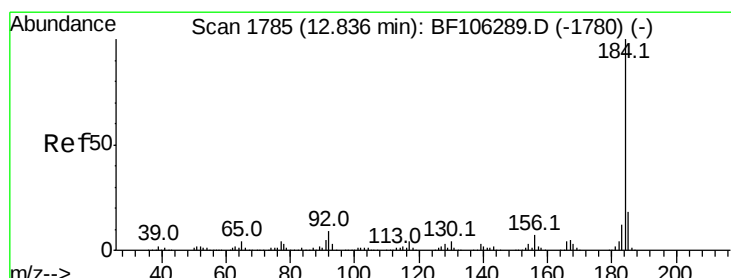
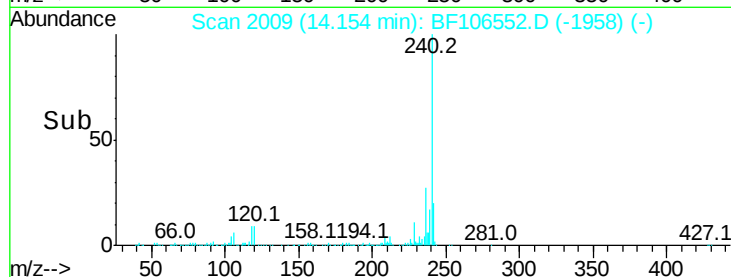
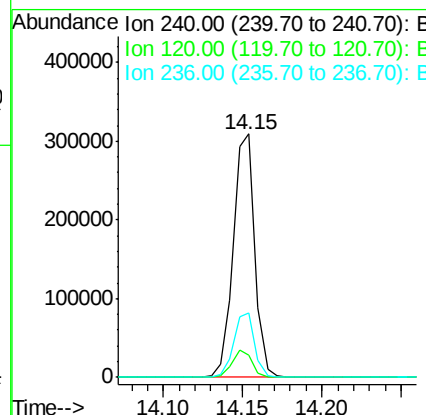
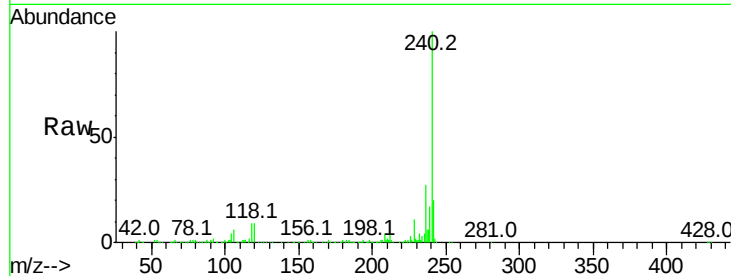
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.5	14.3#
236	26.7	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 31.458 ng

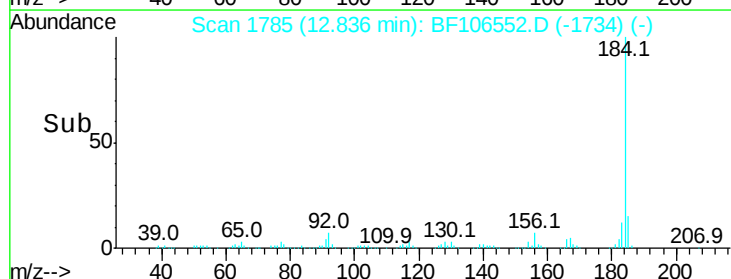
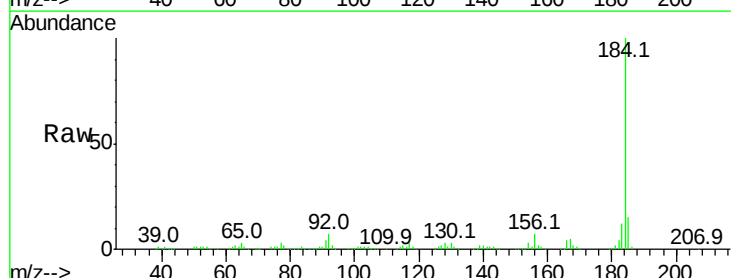
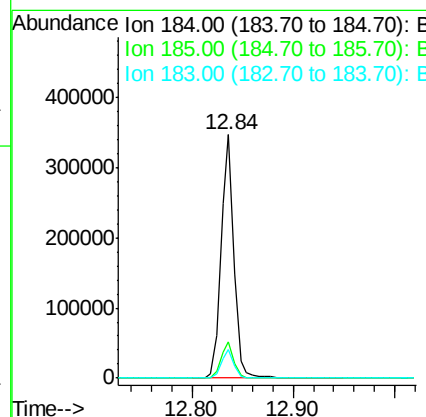
RT: 12.84 min Scan# 1785

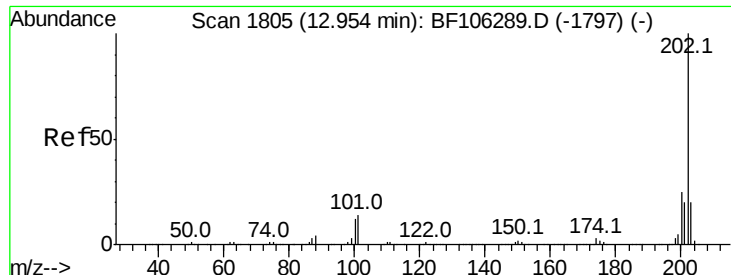
Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.6	9.3	13.9





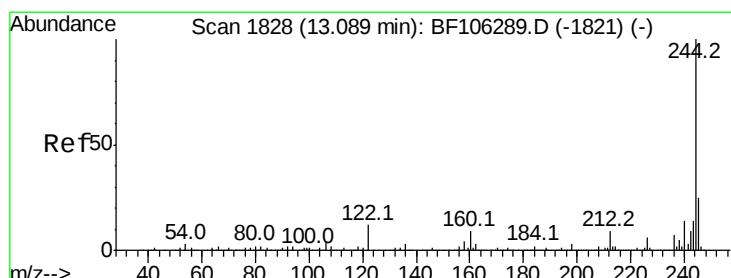
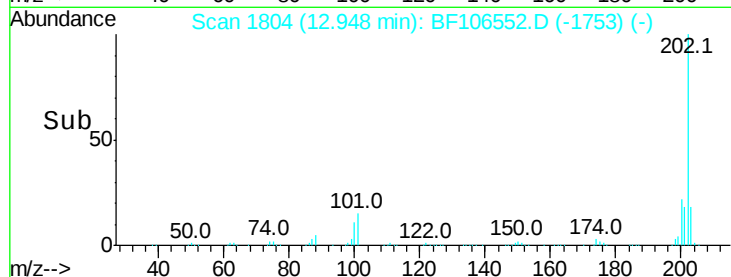
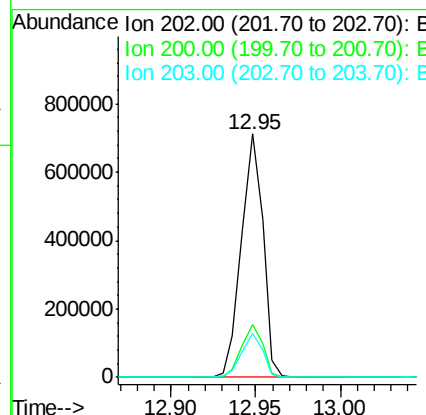
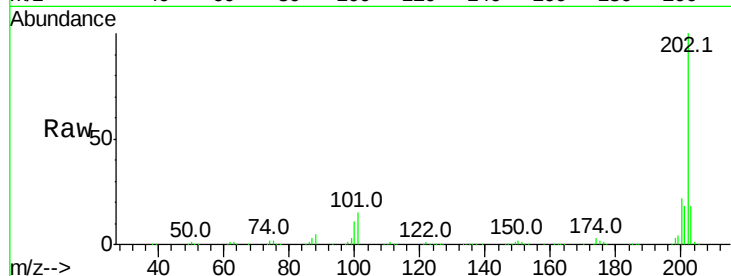
#77
Pvrene
Concen: 34.889 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.9	14.3	21.5

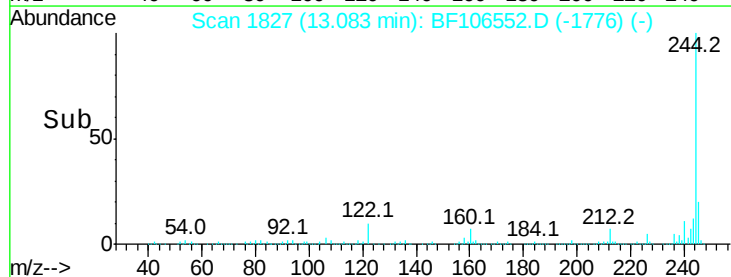
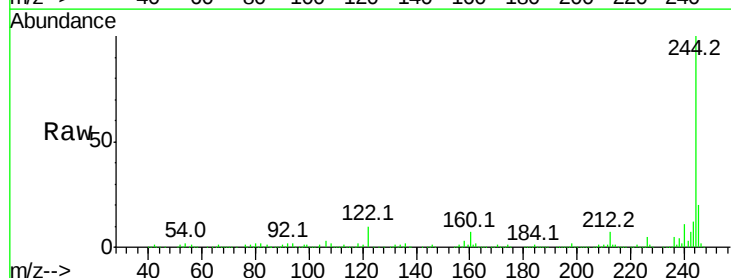
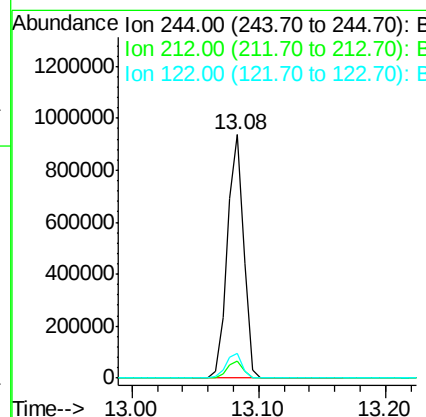
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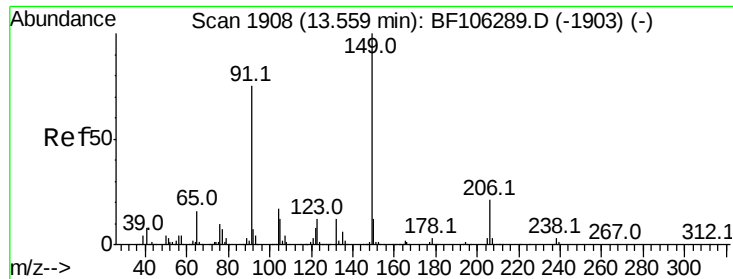
Sohil
6/19/2018 5:59:57 PM



#78
Terphenyl-d14
Concen: 71.355 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	5.4	8.0
122	10.2	11.0	16.4





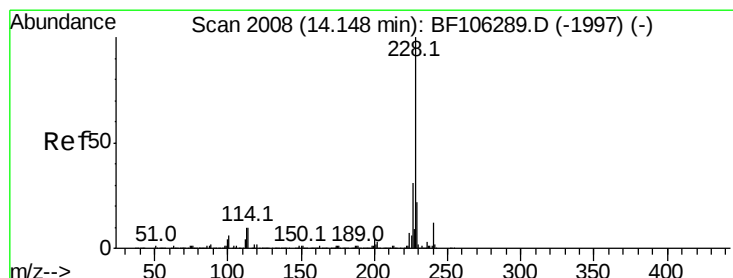
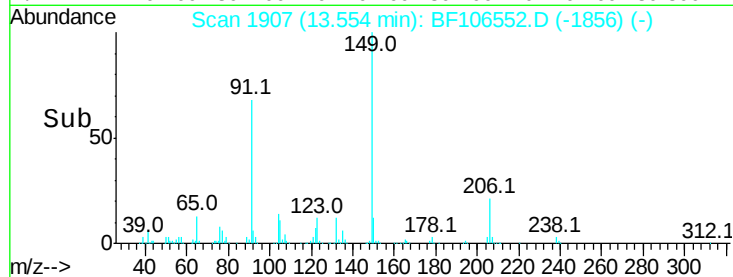
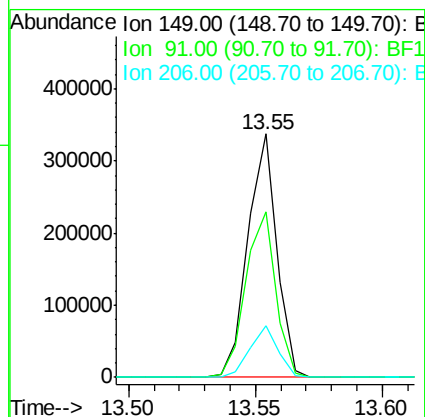
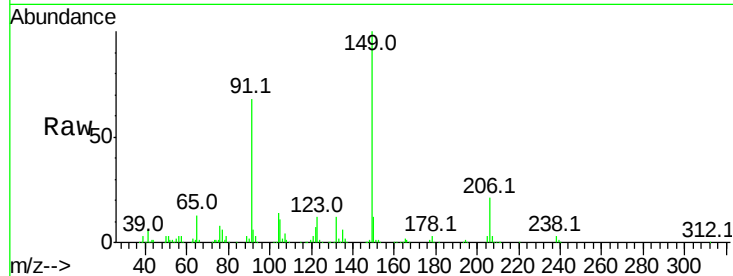
#79
 Butylbenzylphthalate
 Concen: 39.284 ng
 RT: 13.55 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	67.8	56.8	85.2
206	21.2	14.1	21.1

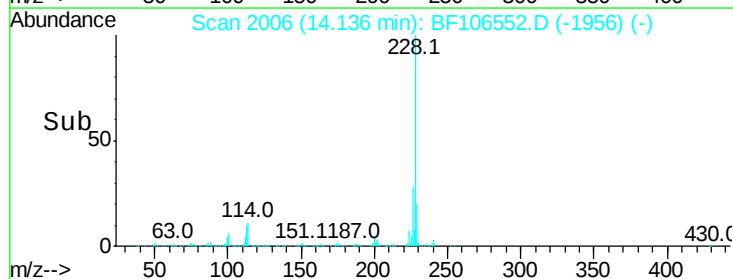
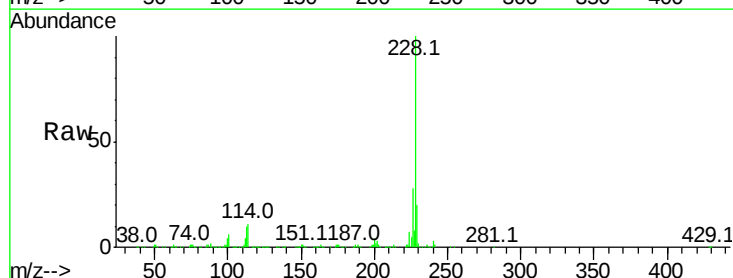
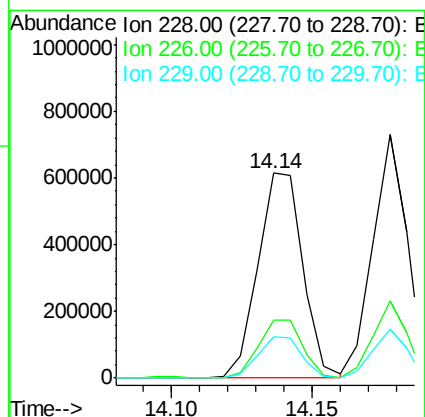
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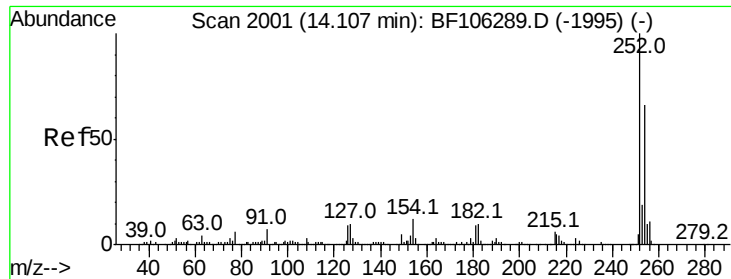
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#80
 Benzo(a)anthracene
 Concen: 38.991 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.4	15.8	23.6





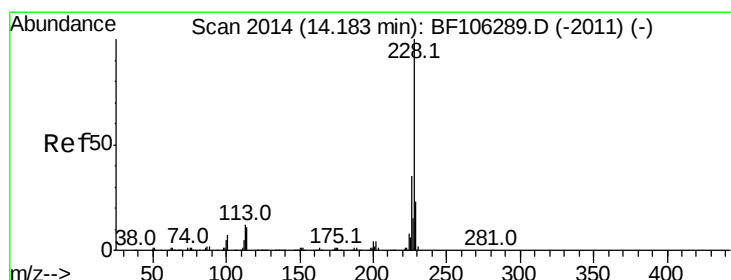
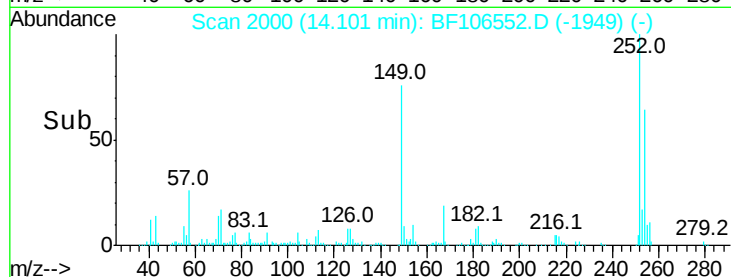
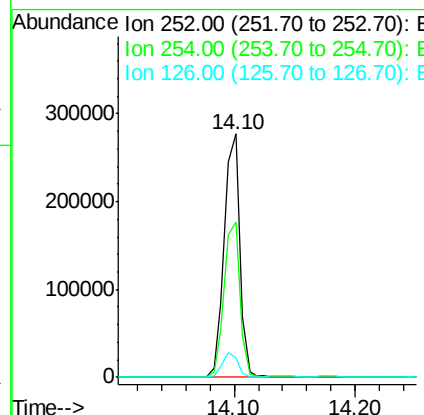
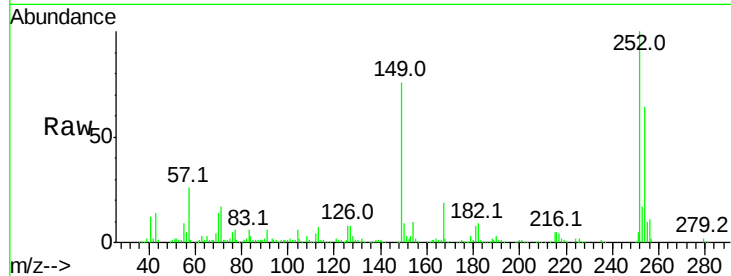
#81
 3,3'-Dichlorobenzidine
 Concen: 42.286 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.5	50.4	75.6
126	8.1	11.3	16.9

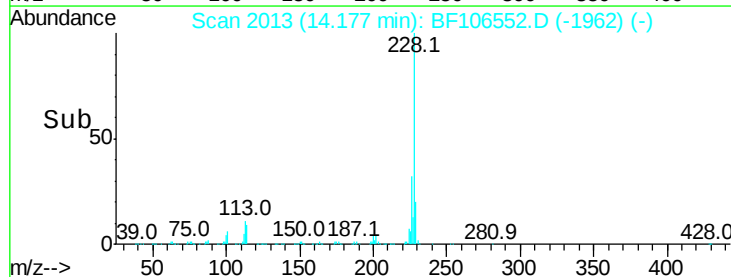
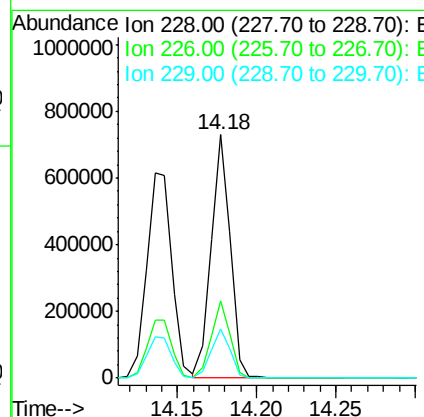
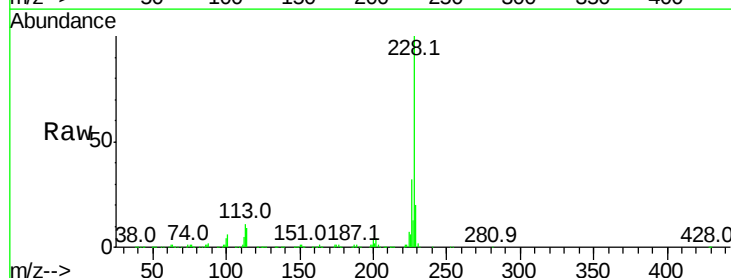
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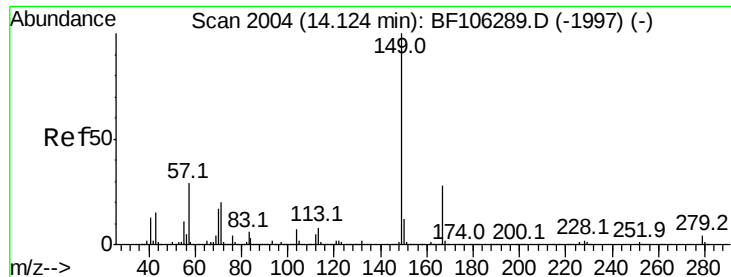
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#82
 Chrysene
 Concen: 39.093 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	25.0	37.6
229	20.3	16.2	24.4





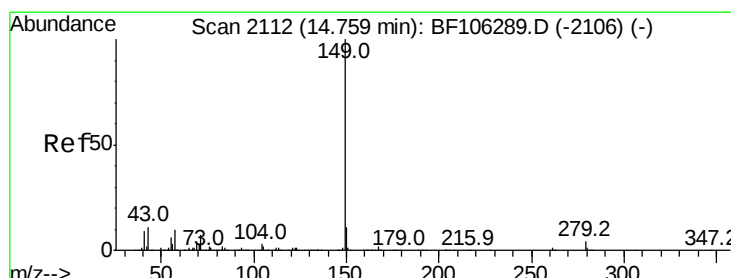
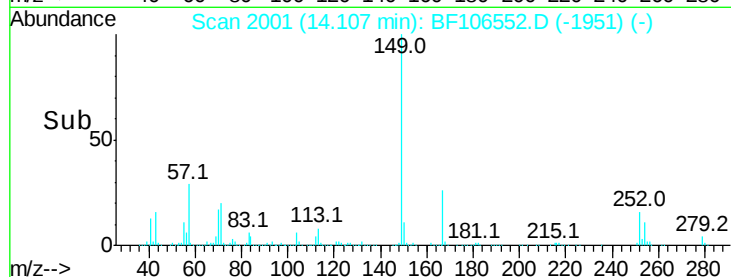
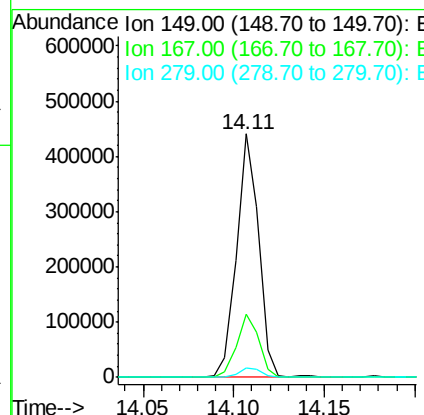
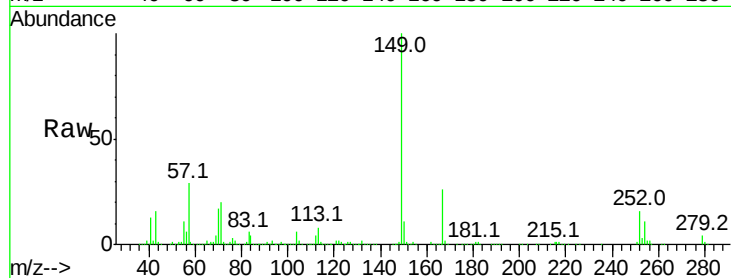
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.272 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	374523		
167	26.1	21.3	31.9	
279	3.7	3.0	4.4	

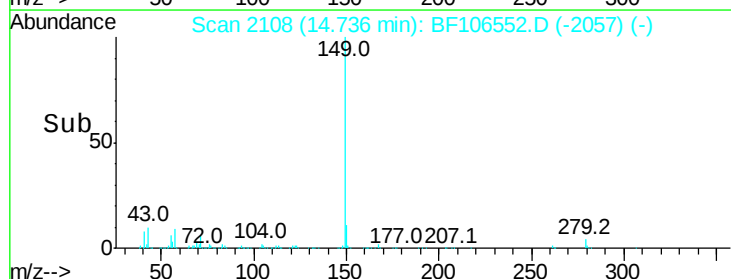
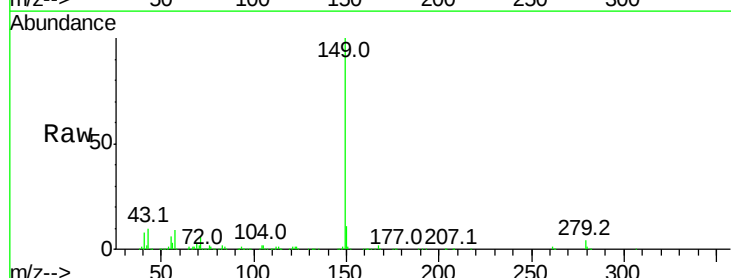
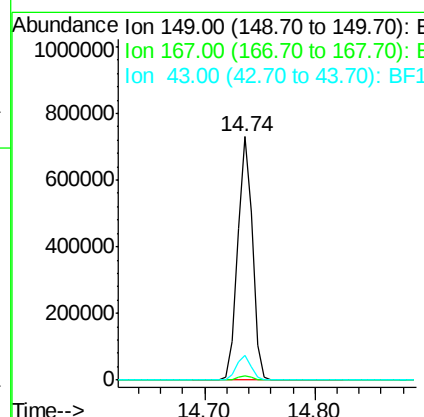
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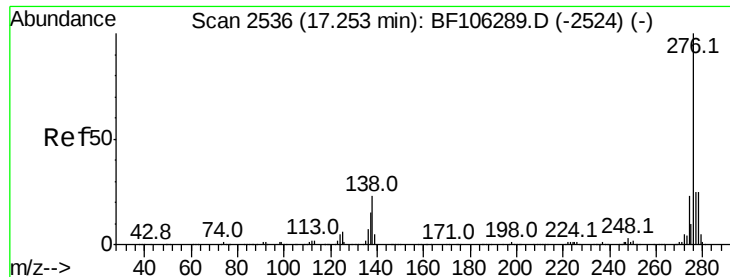
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 48.586 ng
 RT: 14.74 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	685435		
167	1.6	1.2	1.8	
43	10.0	8.4	12.6	





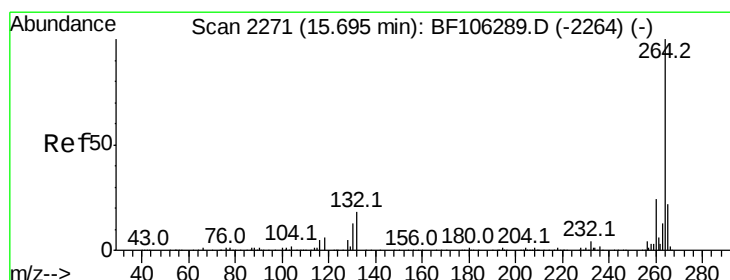
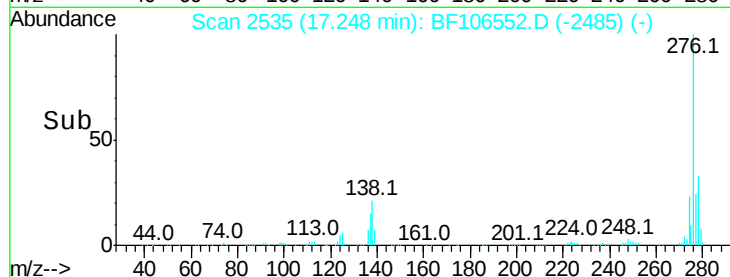
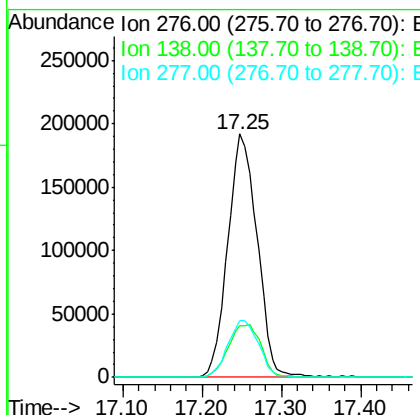
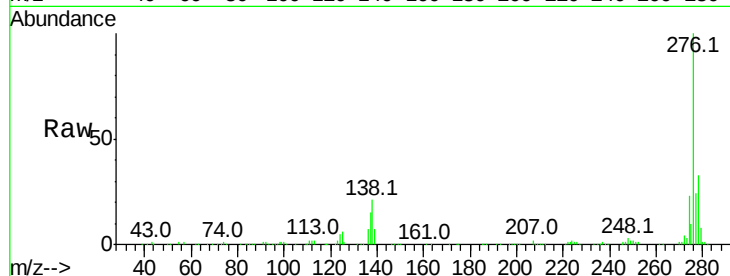
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.053 ng
 RT: 17.25 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.0	37.6#
277	24.6	20.1	30.1

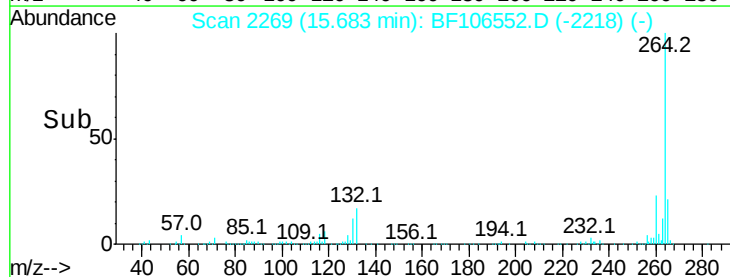
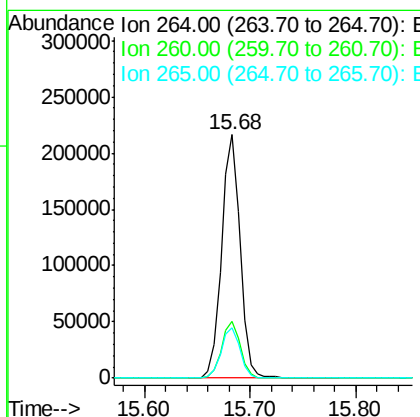
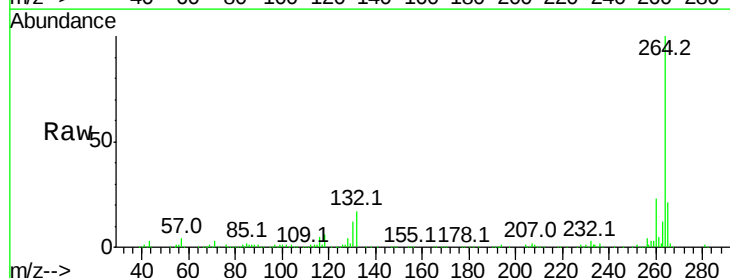
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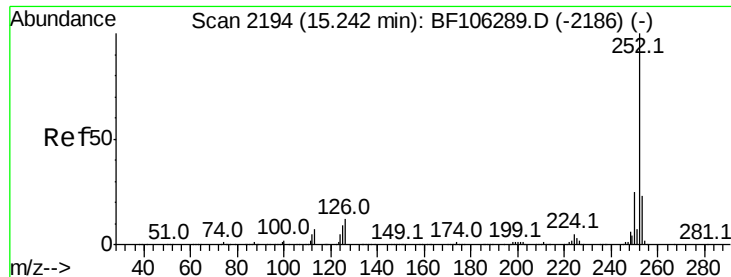
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 39.548 ng

RT: 15.23 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

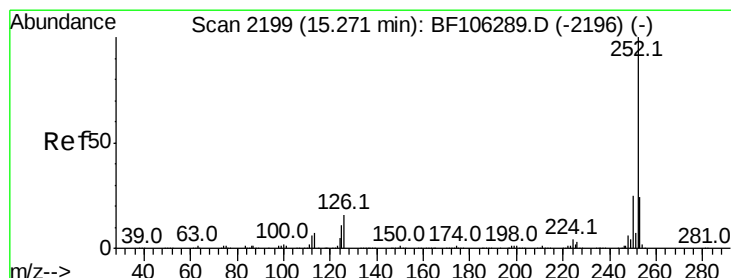
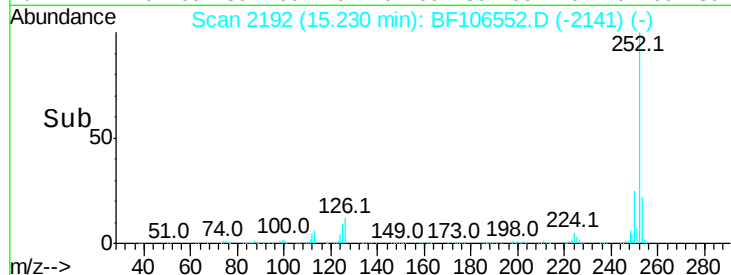
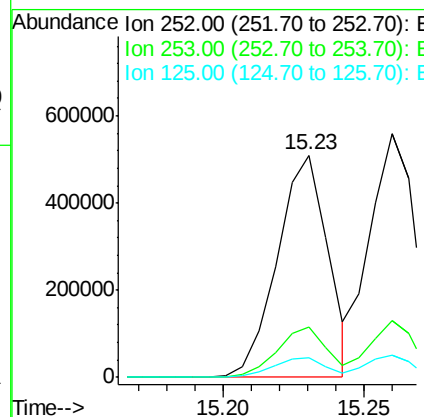
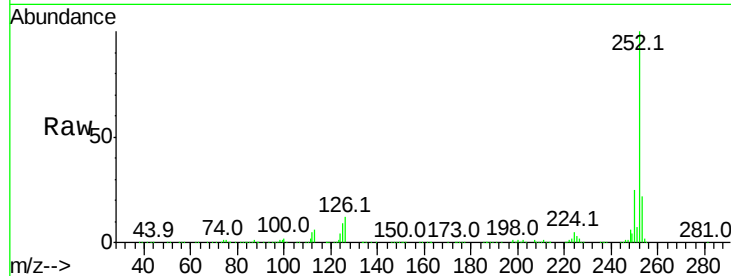
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	9.1	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 40.142 ng

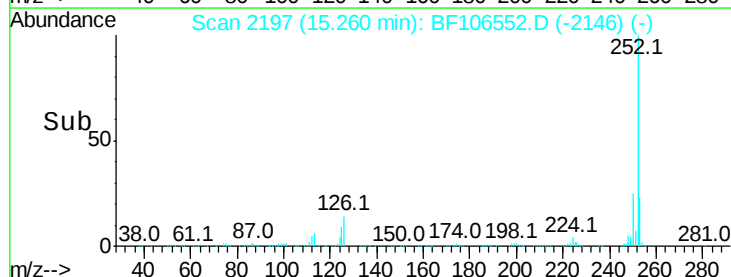
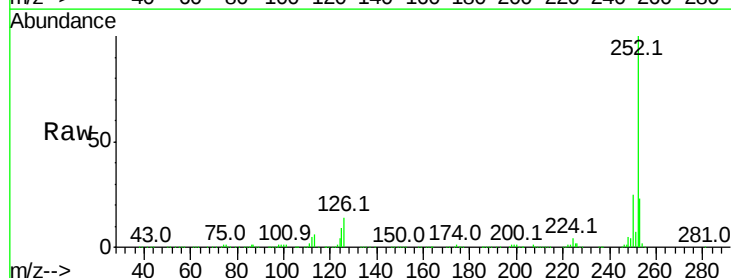
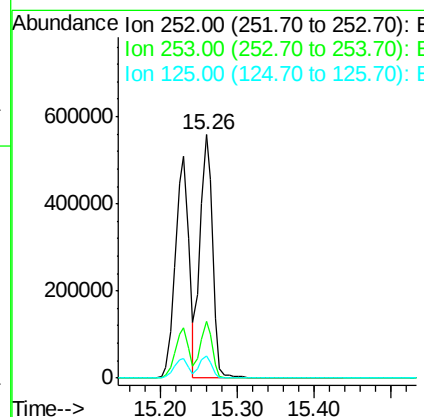
RT: 15.26 min Scan# 2197

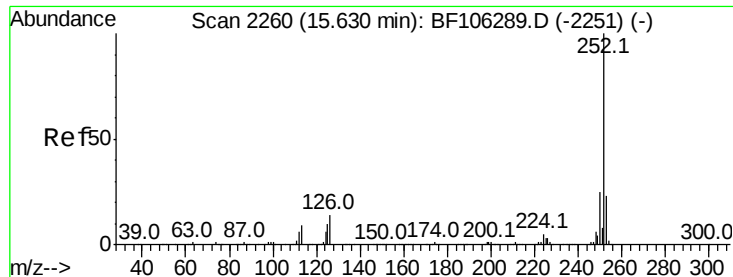
Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	9.2	10.2	15.2#





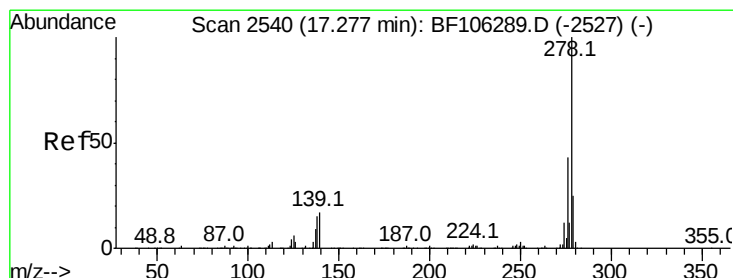
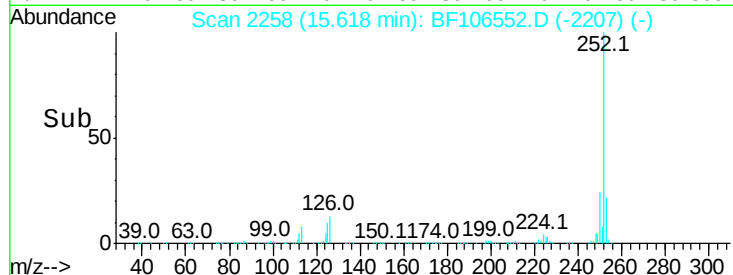
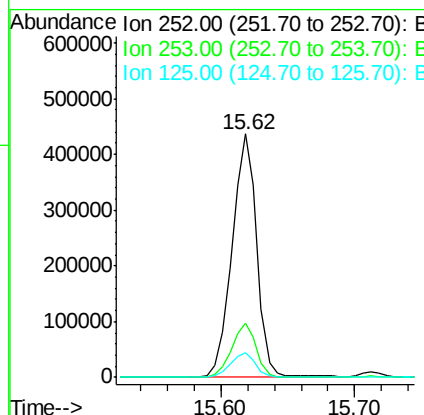
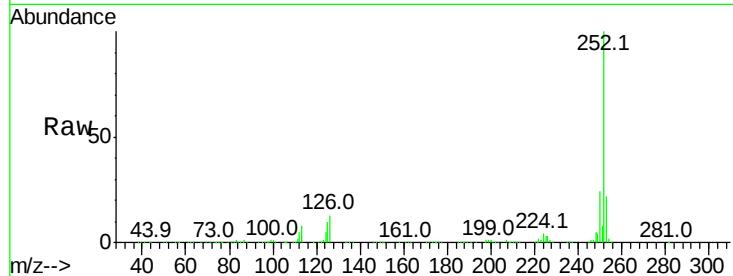
#89
Benzo(a)pyrene
Concen: 39.264 ng
RT: 15.62 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	10.2	9.8	14.6

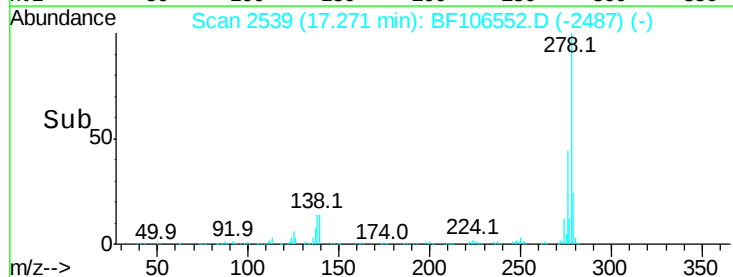
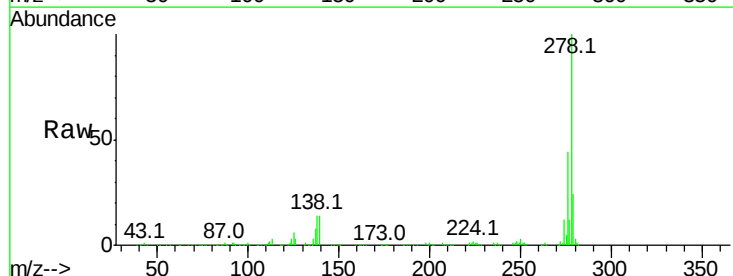
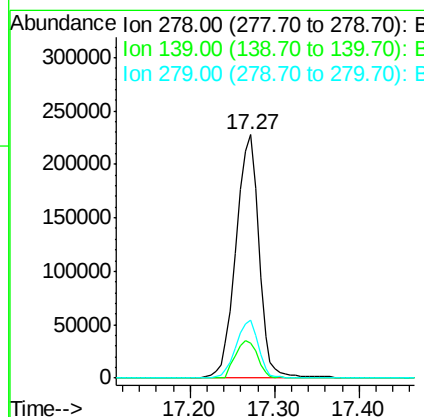
Manual Integrations
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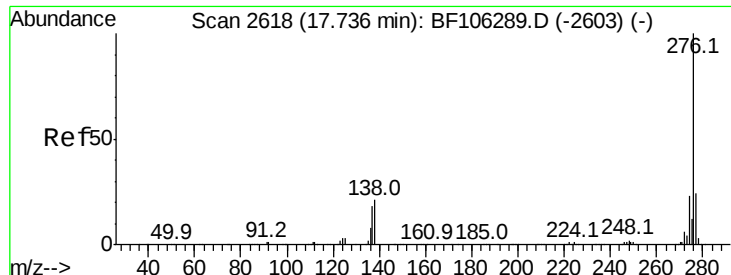
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#90
Dibenzo(a,h)anthracene
Concen: 35.494 ng
RT: 17.27 min Scan# 2539
Delta R.T. 0.01 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	15.9	23.9#
279	23.8	19.0	28.4





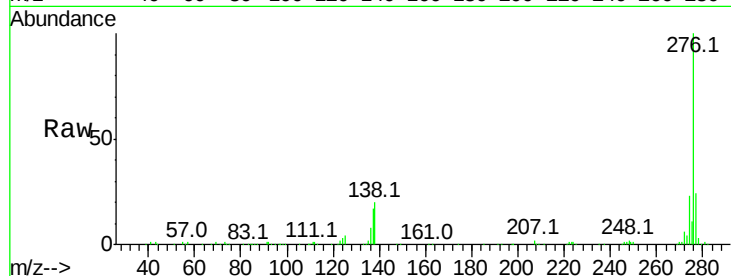
#91
 Benzo(a,h,i)perylene
 Concen: 33.395 ng
 RT: 17.73 min Scan# 2617
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.1	17.9	26.9
138	20.5	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

