

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106289.D
 Acq On : 11 Jun 2018 12:40
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 6/12/2018 12:58:02 PM

Quant Time: Jun 11 13:57:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 13:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	209705	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	850246	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	413744	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	808707	20.00	ng	0.00
75) Chrysene-d12	14.16	240	674990	20.00	ng	0.00
86) Perylene-d12	15.69	264	533229	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	954381	68.45	ng	0.00
7) Phenol-d6	6.59	99	1200968	72.49	ng	0.00
23) Nitrobenzene-d5	7.54	82	1160948	79.47	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	336570	62.96	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1884605	65.65	ng	0.00
78) Terphenyl-d14	13.09	244	2032382	64.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	248154	39.285	ng	97
3) Pyridine	3.60	79	683481	41.697	ng	99
4) n-Nitrosodimethylamine	3.57	42	326218	40.654	ng	97
6) Aniline	6.64	93	880749	40.997	ng	97
8) 2-Chlorophenol	6.75	128	516376	34.869	ng	95
9) Benzaldehyde	6.52	77	449278	39.888	ng	98
10) Phenol	6.60	94	650911	34.436	ng	96
11) bis(2-Chloroethyl)ether	6.71	93	562486	40.493	ng	97
12) 1,3-Dichlorobenzene	6.91	146	605864	37.163	ng	98
13) 1,4-Dichlorobenzene	6.99	146	614041	36.886	ng	99
14) 1,2-Dichlorobenzene	7.14	146	579242	37.756	ng	99
15) Benzyl Alcohol	7.11	79	530798	41.293	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	820062	33.603	ng	98
17) 2-Methylphenol	7.21	107	463582	37.081	ng	97
18) Hexachloroethane	7.48	117	224562	37.335	ng	99
19) n-Nitroso-di-n-propylamine	7.38	70	443311	42.333	ng	96
20) 3+4-Methylphenols	7.37	107	589532	39.609	ng	95
22) Acetophenone	7.38	105	820236	41.990	ng	# 98
24) Nitrobenzene	7.55	77	630107	40.965	ng	94
25) Isophorone	7.79	82	1087412	39.328	ng	97
26) 2-Nitrophenol	7.87	139	247583	31.901	ng	91
27) 2,4-Dimethylphenol	7.90	122	472801	37.087	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	708637	41.784	ng	99
29) 2,4-Dichlorophenol	8.10	162	463258	38.779	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	510609	40.410	ng	95
31) Naphthalene	8.28	128	1464435	35.372	ng	96
32) Benzoic acid	8.01	122	315628m	33.328	ng	
33) 4-Chloroaniline	8.32	127	670679	39.018	ng	94
34) Hexachlorobutadiene	8.39	225	324400	47.657	ng	98
35) Caprolactam	8.70	113	154800	41.929	ng	# 85
36) 4-Chloro-3-methylphenol	8.80	107	498618	38.775	ng	98
37) 2-Methylnaphthalene	8.97	142	999882	35.911	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	524330	42.006	ng	97
40) Hexachlorocyclopentadiene	9.12	237	313601	37.124	ng	99

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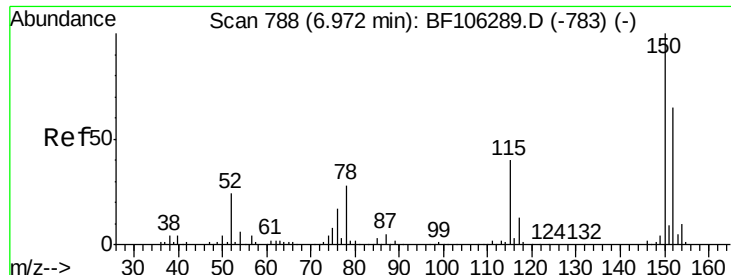
Manual Integrations
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Sohil
 6/12/2018 12:58:02 PM

Quant Time: Jun 11 13:57:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
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 QLast Update : Mon Jun 11 13:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	346404	40.813	nq	99
43) 2,4,5-Trichlorophenol	9.28	196	376776	41.079	nq	94
45) 1,1'-Biphenyl	9.43	154	1218448	33.090	nq	96
46) 2-Chloronaphthalene	9.46	162	976305	35.400	nq	98
47) 2-Nitroaniline	9.55	65	344952	37.227	nq	91
48) Acenaphthylene	9.88	152	1499201	35.466	nq	93
49) Dimethylphthalate	9.73	163	1125659	35.440	nq	97
50) 2,6-Dinitrotoluene	9.80	165	250039	35.756	nq	98
51) Acenaphthene	10.05	154	960281	34.315	nq	98
52) 3-Nitroaniline	9.97	138	293951	36.482	nq	97
53) 2,4-Dinitrophenol	10.06	184	89038	21.665	nq #	72
54) Dibenzofuran	10.22	168	1302484	34.648	nq #	91
55) 4-Nitrophenol	10.11	139	225937	34.282	nq	91
56) 2,4-Dinitrotoluene	10.20	165	320589	35.239	nq #	94
57) Fluorene	10.57	166	1017295	35.761	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	295408	38.983	nq #	87
59) Diethylphthalate	10.43	149	1141856	36.035	nq	94
60) 4-Chlorophenyl-phenylether	10.55	204	541937	41.134	nq	91
61) 4-Nitroaniline	10.58	138	283429	35.182	nq	96
62) Azobenzene	10.71	77	1162755	37.494	nq	94
64) 4,6-Dinitro-2-methylphenol	10.60	198	159171	32.825	nq	95
65) n-Nitrosodiphenylamine	10.67	169	1037424	38.256	nq	98
66) 4-Bromophenyl-phenylether	11.05	248	362756	40.324	nq #	80
67) Hexachlorobenzene	11.11	284	370400	36.022	nq	91
68) Atrazine	11.19	200	325147	37.721	nq	95
69) Pentachlorophenol	11.30	266	245660	39.597	nq	99
70) Phenanthrene	11.53	178	1464627	32.136	nq	94
71) Anthracene	11.58	178	1488853	31.559	nq	94
72) Carbazole	11.74	167	1374798	33.294	nq	96
73) Di-n-butylphthalate	12.05	149	1582883	31.045	nq #	96
74) Fluoranthene	12.72	202	1581495	34.907	nq	96
76) Benzidine	12.84	184	888004	32.707	nq	97
77) Pyrene	12.95	202	1639424	31.474	nq	93
79) Butylbenzylphthalate	13.56	149	701125	30.555	nq	95
80) Benzo(a)anthracene	14.15	228	1562874	39.656	nq	95
81) 3,3'-Dichlorobenzidine	14.11	252	562844	37.113	nq #	94
82) Chrysene	14.18	228	1423510	36.658	nq	93
83) Bis(2-ethylhexyl)phthalate	14.12	149	971318	34.958	nq	98
84) Di-n-octyl phthalate	14.76	149	1415433	31.015	nq	98
85) Indeno(1,2,3-cd)pyrene	17.25	276	1157926	32.750	nq	95
87) Benzo(b)fluoranthene	15.24	252	1266767	39.855	nq	96
88) Benzo(k)fluoranthene	15.27	252	1284845	41.803	nq	97
89) Benzo(a)pyrene	15.63	252	1169223	39.507	nq	97
90) Dibenzo(a,h)anthracene	17.28	278	999115	36.001	nq	96
91) Benzo(g,h,i)perylene	17.74	276	960461	36.007	nq #	93

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



#1

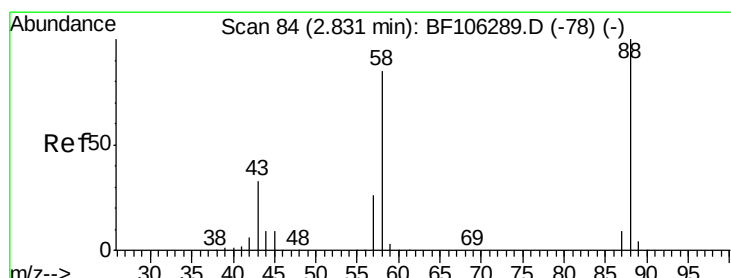
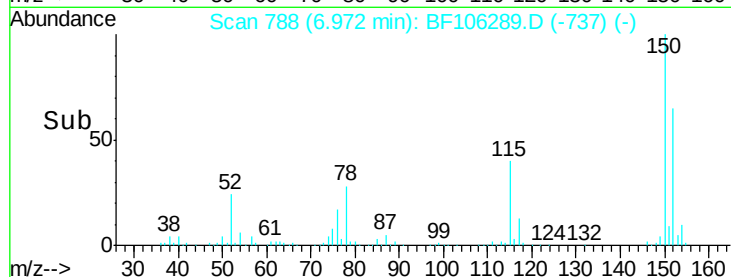
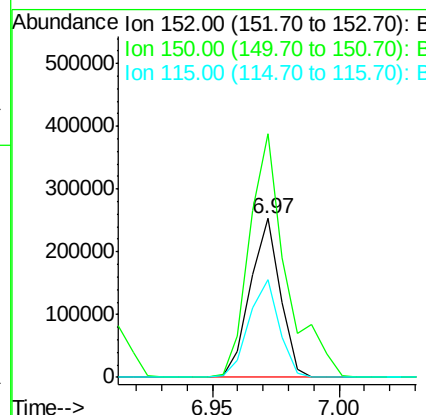
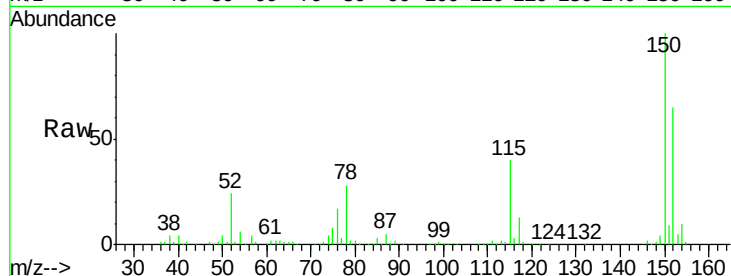
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.6	186.8
115	61.6	50.1	75.1

Manual Integrations
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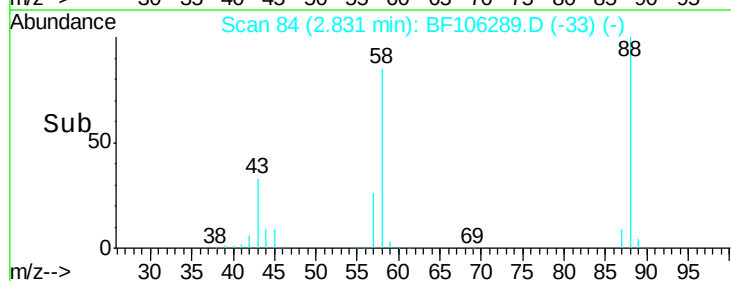
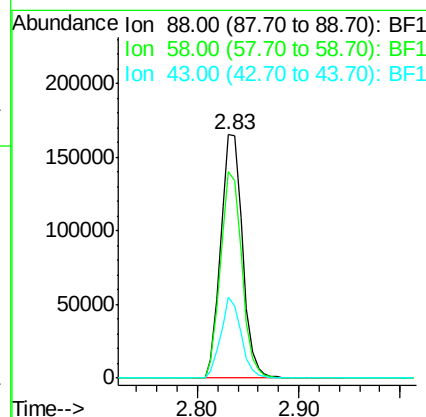
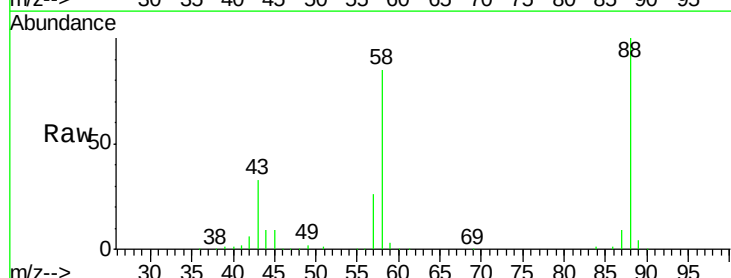
Sohil
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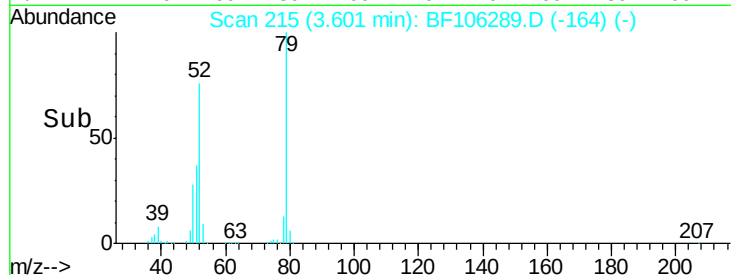
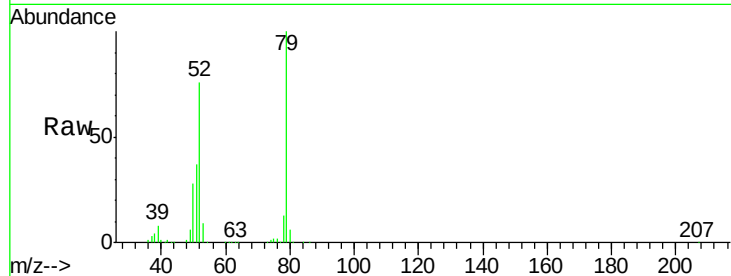
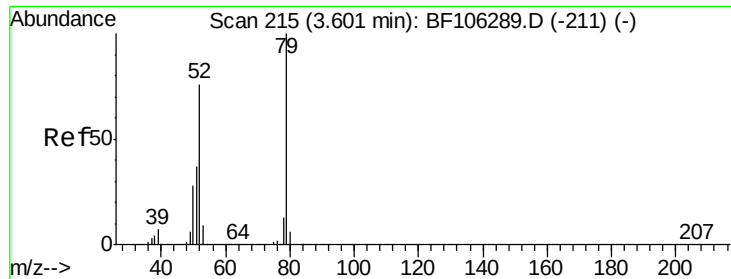


#2

1,4-Dioxane
Concen: 39.285 ng
RT: 2.83 min Scan# 84
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	62.6	93.8
43	30.8	24.6	37.0





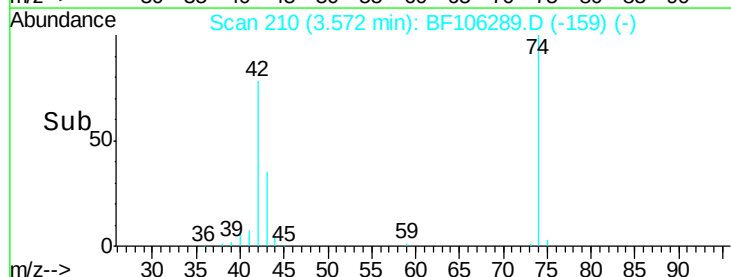
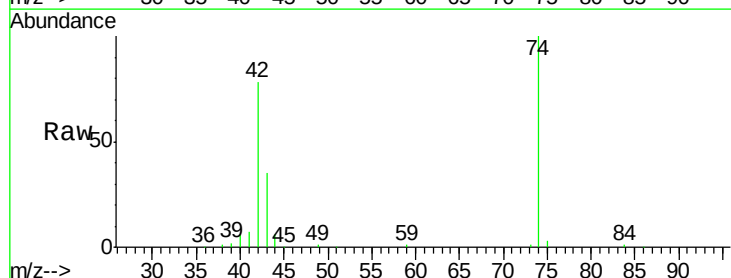
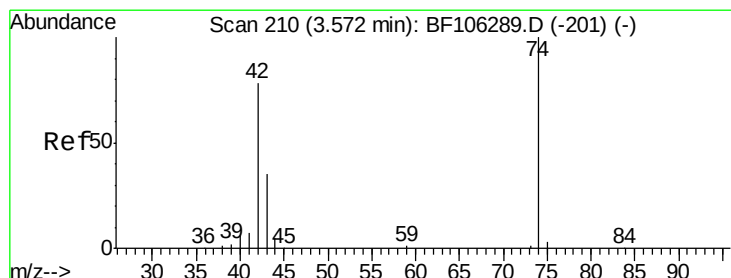
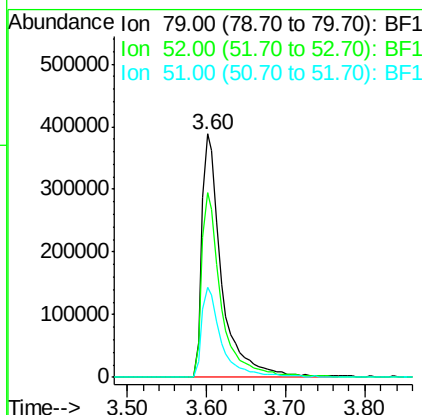
#3
 Pvrindine
 Concen: 41.697 ng
 RT: 3.60 min Scan# 215
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.1	59.8	89.6
51	37.0	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTD1CCC040

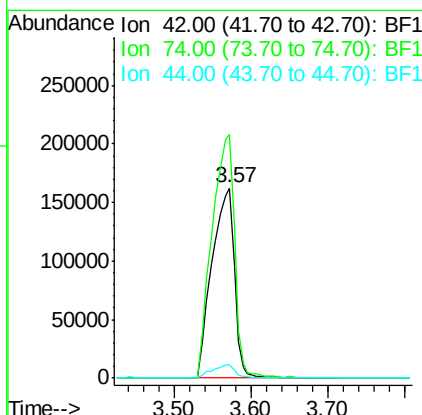
Manual Integrations
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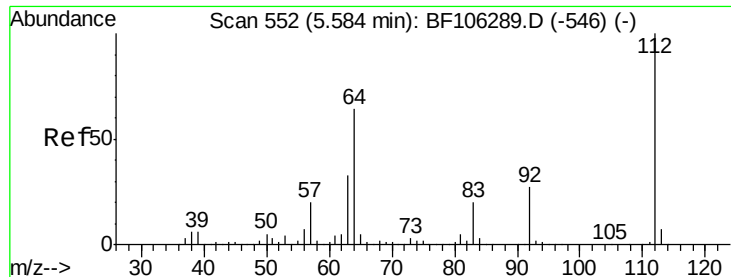
Sohil
 6/12/2018 12:58:02 PM



#4
 n-Nitrosodimethylamine
 Concen: 40.654 ng
 RT: 3.57 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.0	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 68.449 ng

RT: 5.58 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

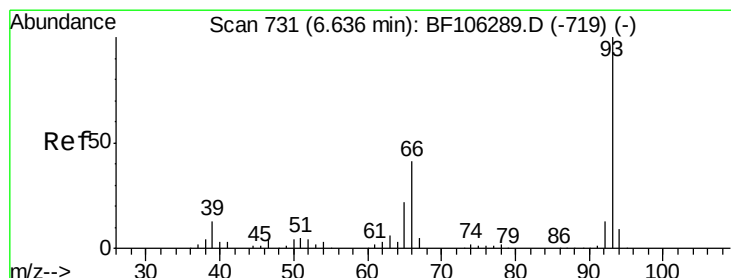
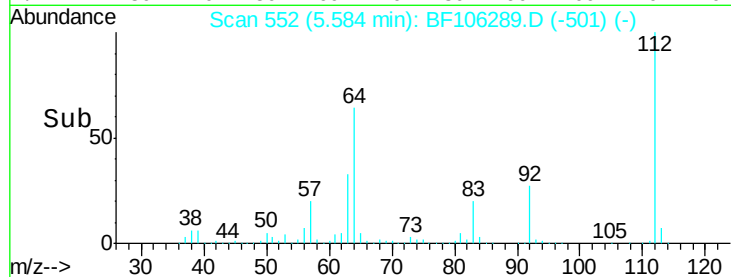
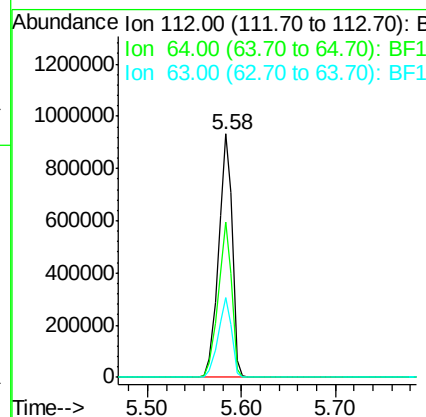
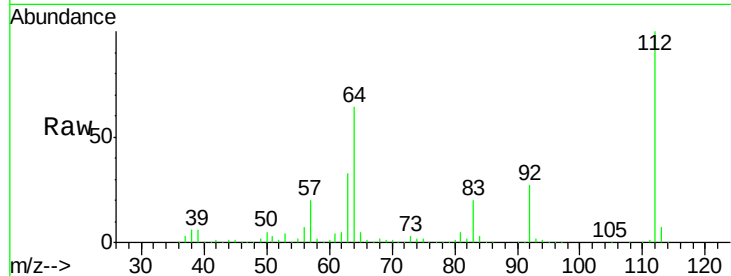
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	954381
Ion Ratio	Lower	Upper	
112	100		
64	63.8	47.9	71.9
63	32.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 40.997 ng

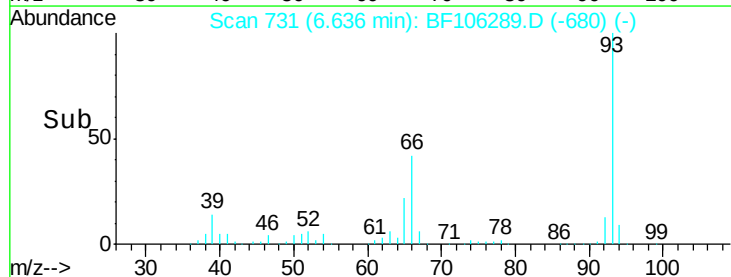
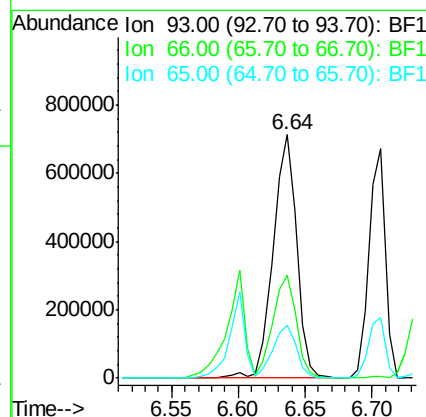
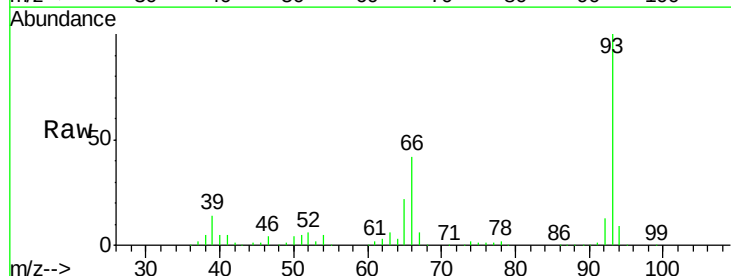
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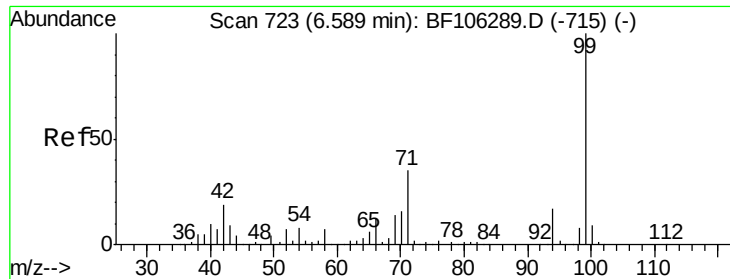
Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Tgt Ion:	93	Resp:	880749
Ion Ratio	Lower	Upper	
93	100		
66	42.2	32.2	48.2
65	21.9	16.4	24.6





#7

Phenol-d6

Concen: 72.488 ng

RT: 6.59 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1200968

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

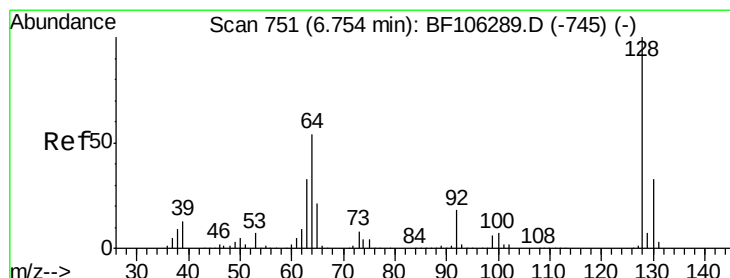
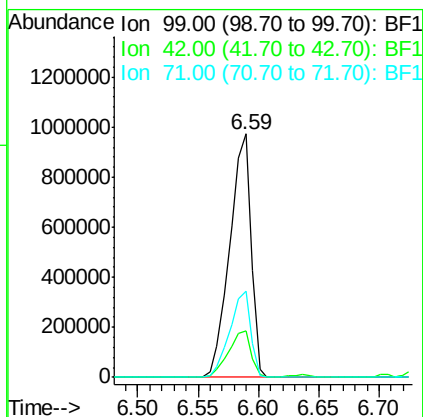
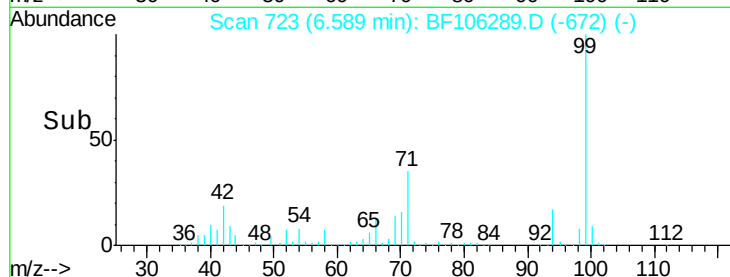
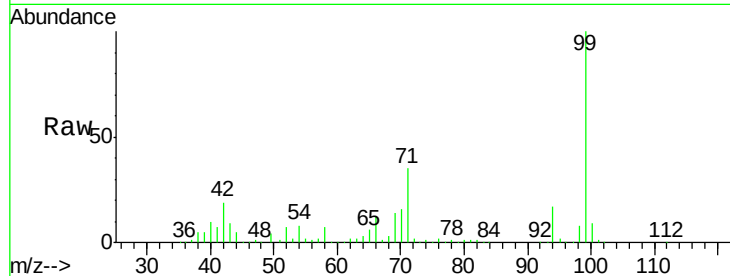
71 35.1 25.4 38.0

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#8

2-Chlorophenol

Concen: 34.869 ng

RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

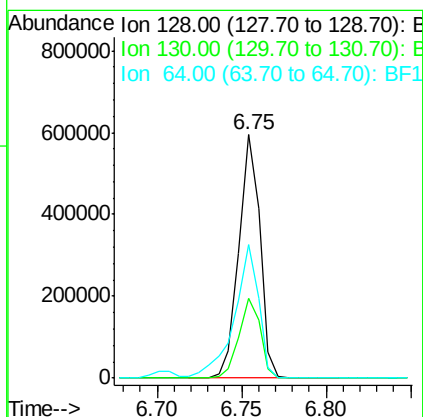
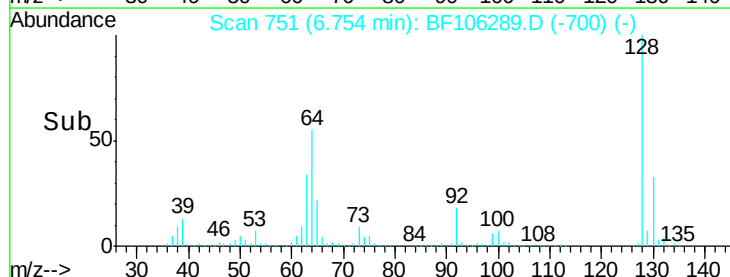
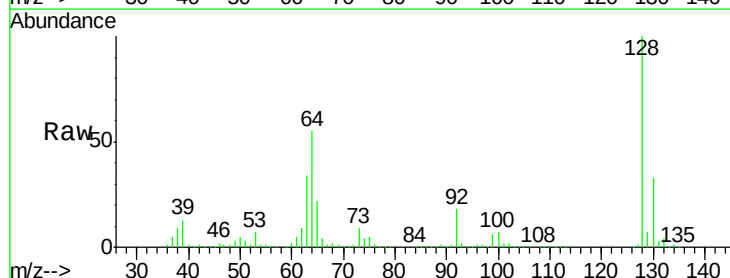
Tgt Ion: 128 Resp: 516376

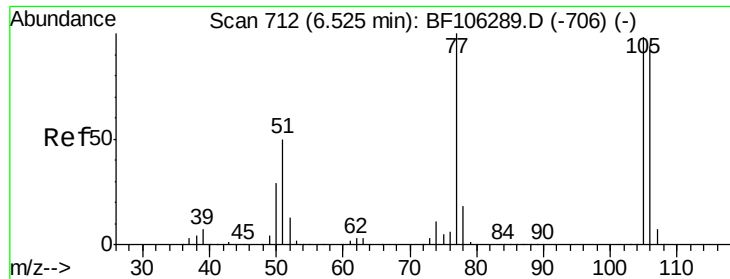
Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 55.0 29.4 69.4





#9

Benzaldehyde

Concen: 39.888 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

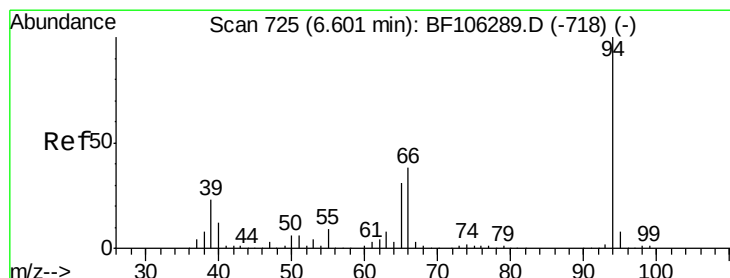
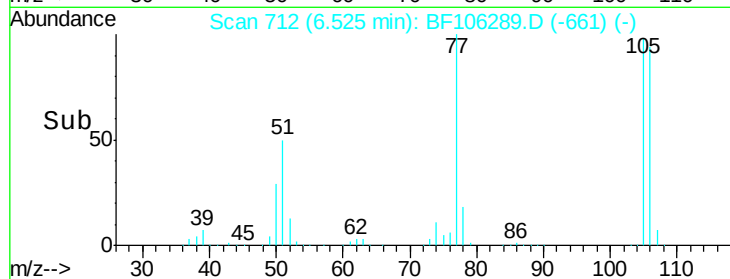
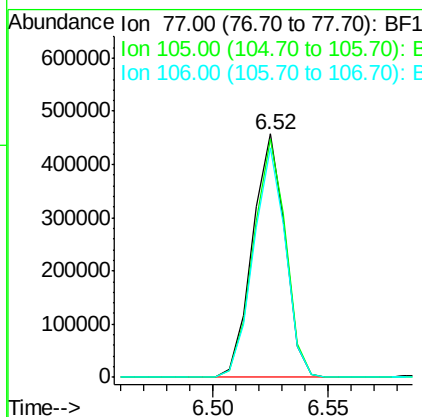
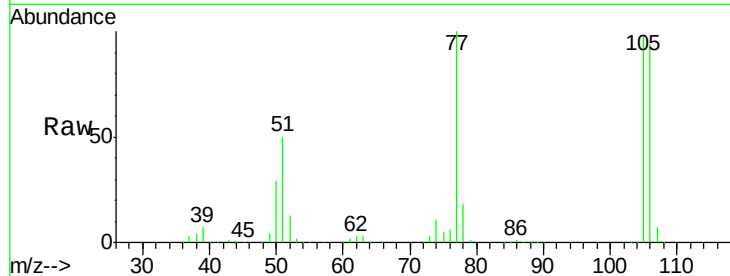
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	97.7	81.1	121.1		
106	94.2	74.5	114.5		

Manual Integrations
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#10

Phenol

Concen: 34.436 ng

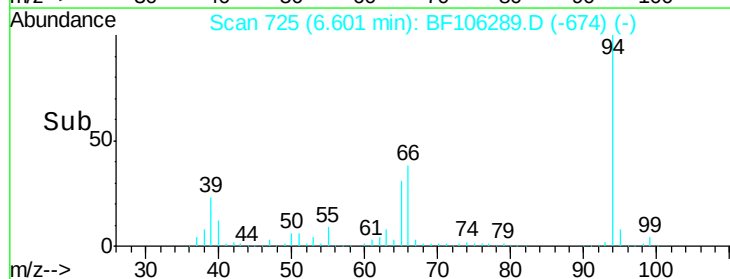
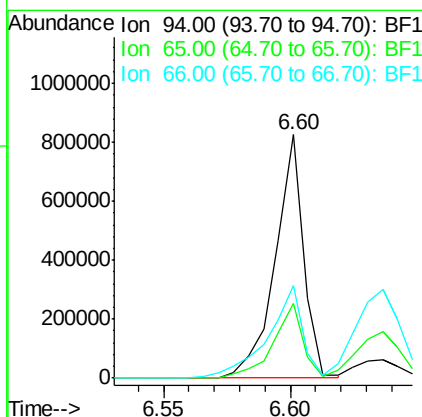
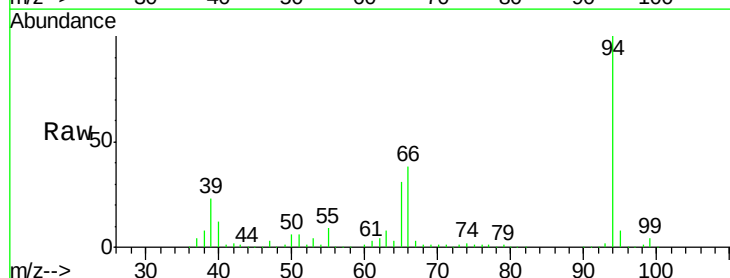
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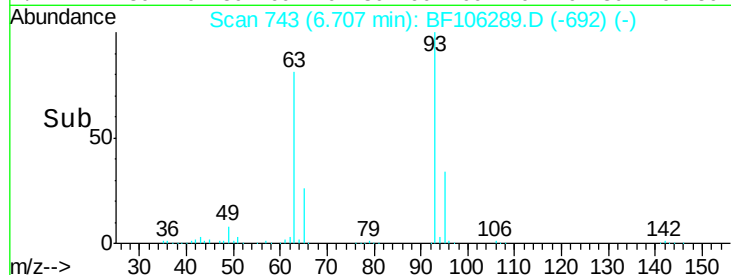
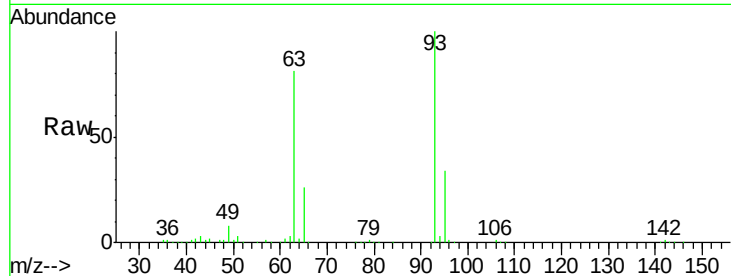
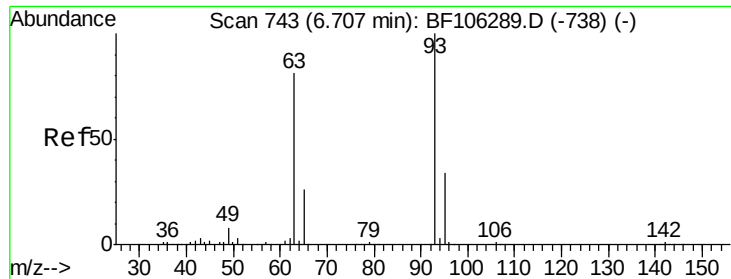
Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.5	7.9	47.9		
66	38.2	16.2	56.2		





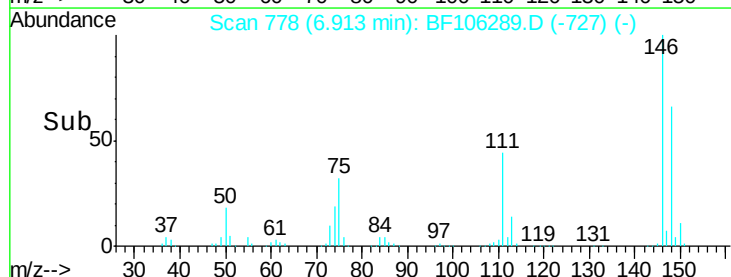
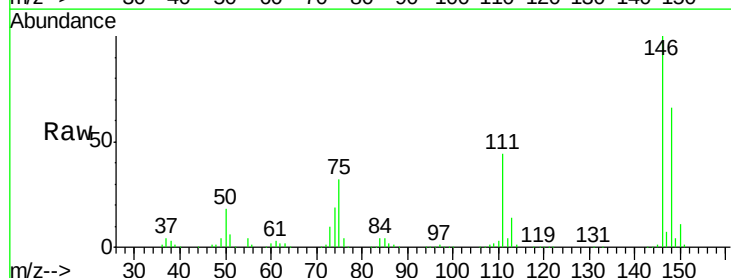
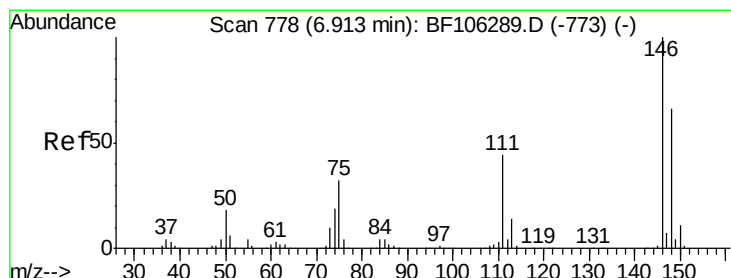
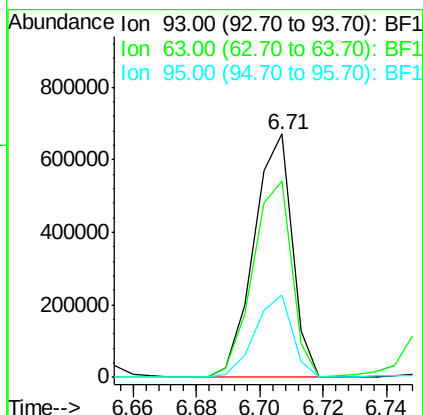
#11
bis(2-Chloroethyl)ether
Concen: 40.493 ng
RT: 6.71 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tot Ion:	93	Resp:	562486
Ion	Ratio	Lower	Upper
93	100		
63	80.6	58.6	98.6
95	33.6	11.8	51.8

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

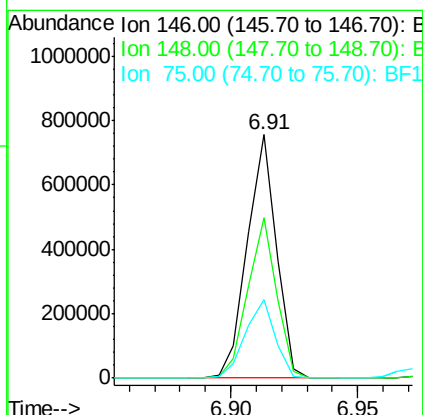
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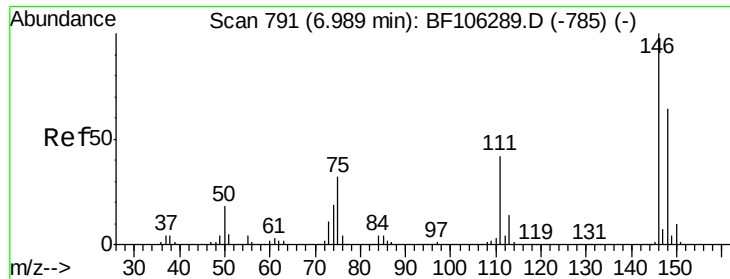
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.163 ng
RT: 6.91 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion:	146	Resp:	605864
Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.8	77.8
75	32.4	24.2	36.4





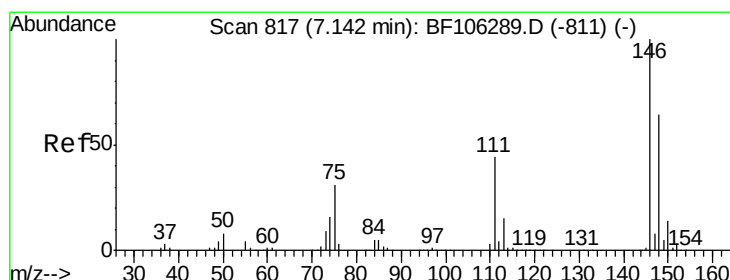
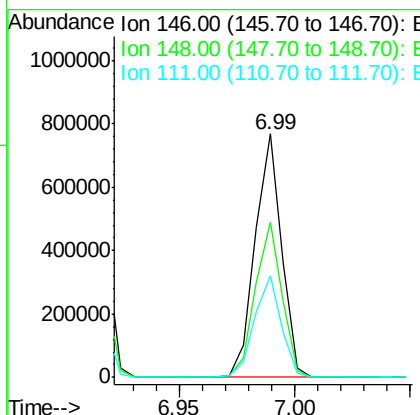
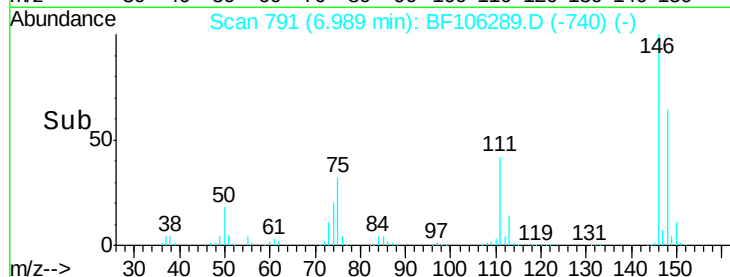
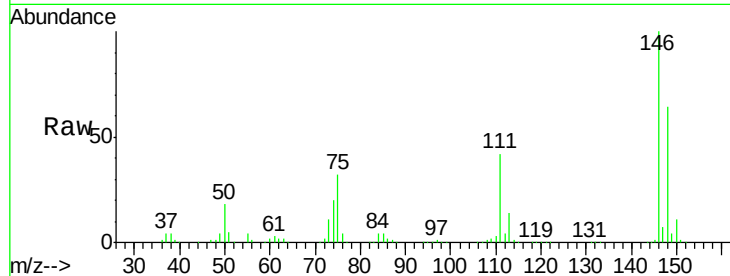
#13
 1,4-Dichlorobenzene
 Concen: 36.886 ng
 RT: 6.99 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	41.7	34.2	51.2

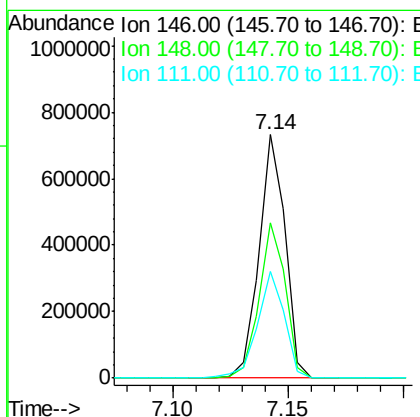
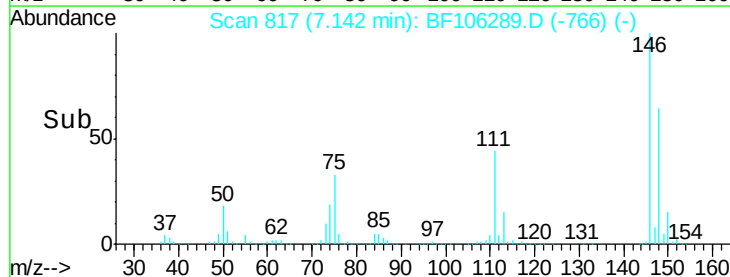
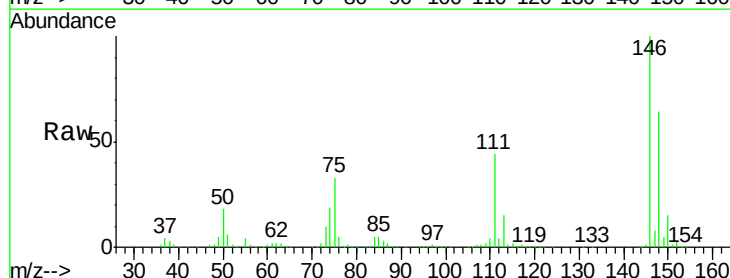
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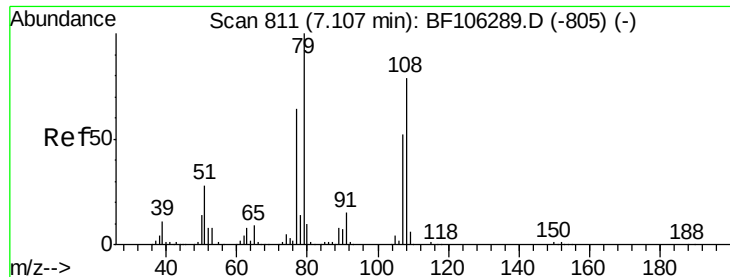
Sohil
 6/12/2018 12:58:02 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.756 ng
 RT: 7.14 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	44.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 41.293 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

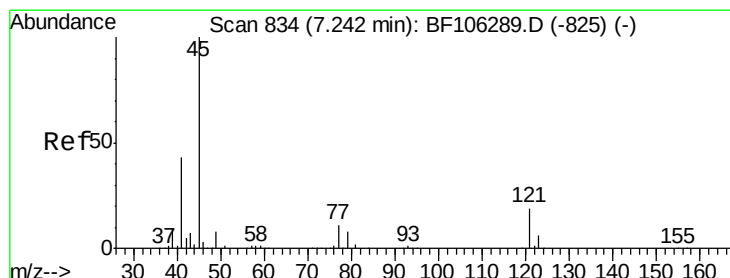
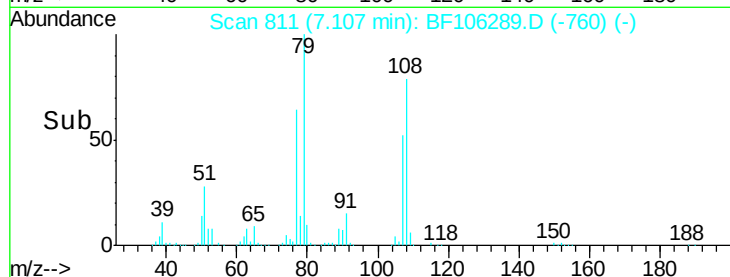
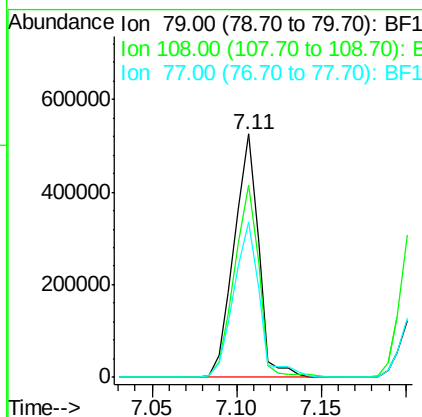
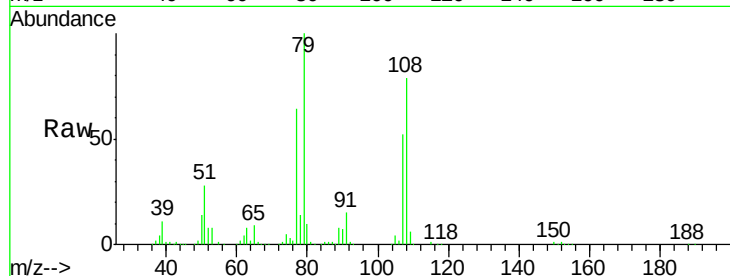
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.1	65.1	97.7
77	63.9	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.603 ng

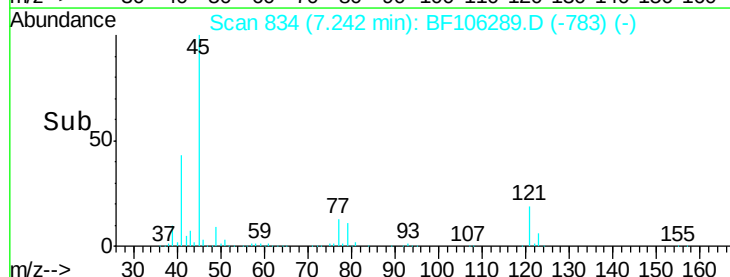
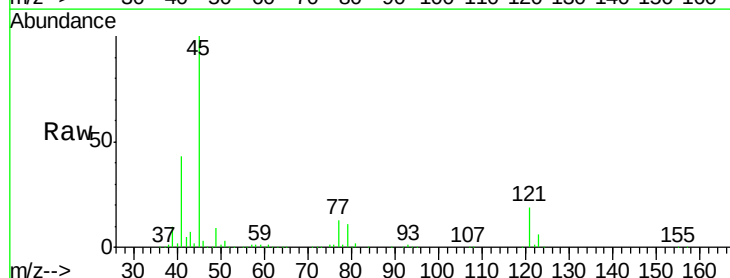
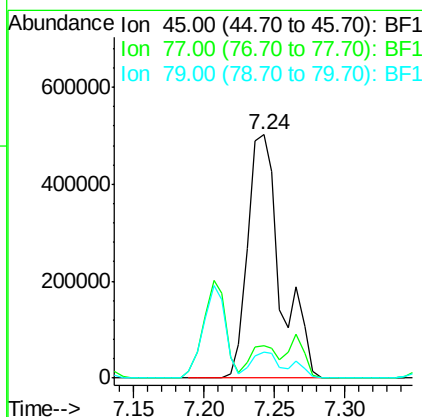
RT: 7.24 min Scan# 834

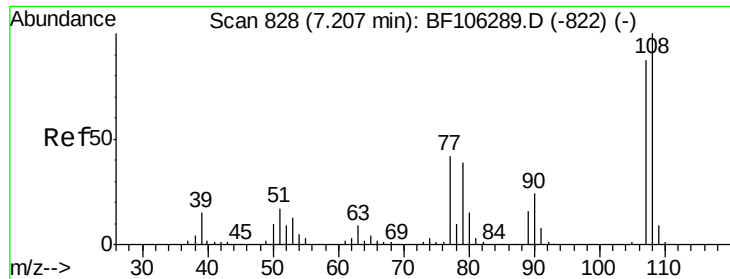
Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	32.9
79	10.7	0.0	29.6





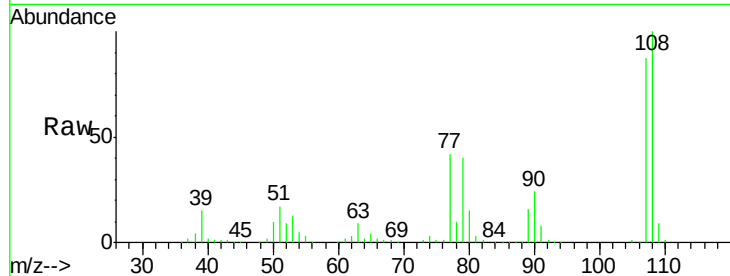
#17
2-Methylphenol
Concen: 37.081 ng
RT: 7.21 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

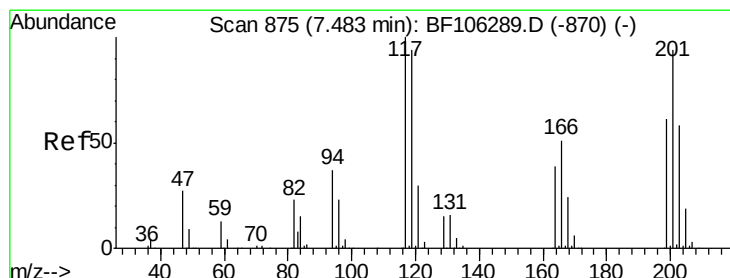
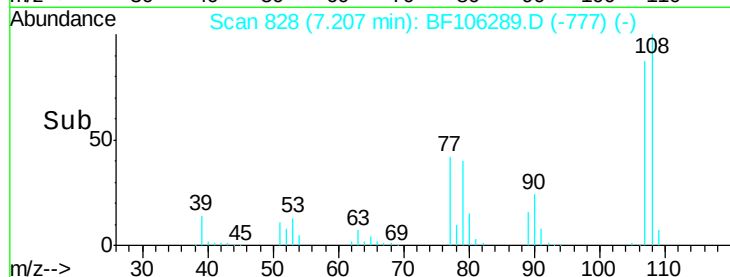
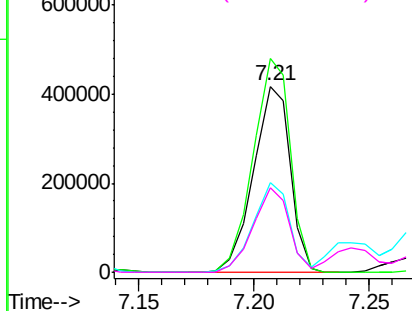
Tot Ion	107	Resp	463582
Ion Ratio	Lower	Upper	
107	100		
108	115.0	91.7	137.5
77	48.4	33.8	50.8
79	45.5	33.8	50.8

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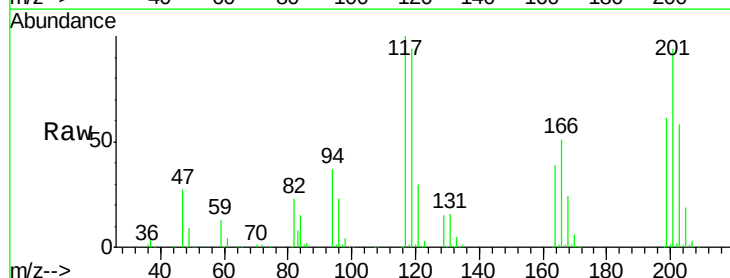


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

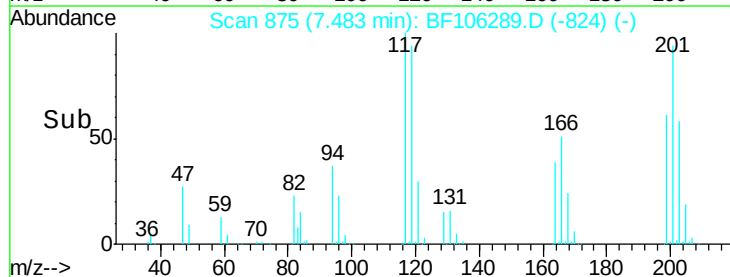
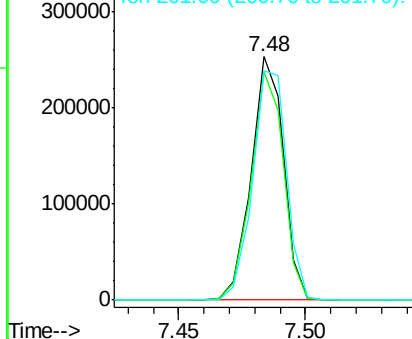


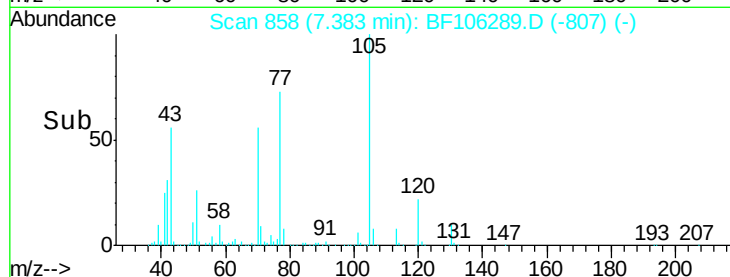
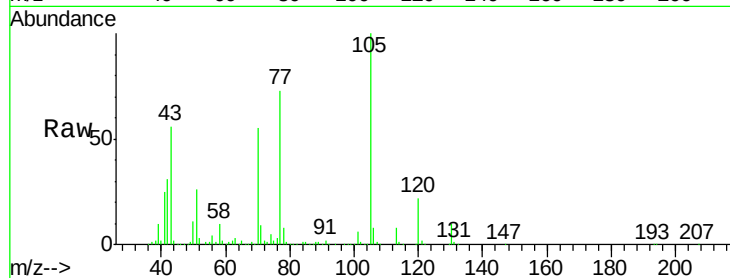
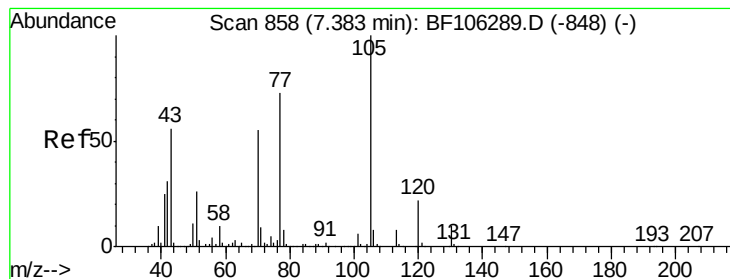
#18
Hexachloroethane
Concen: 37.335 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion	117	Resp	224562
Ion Ratio	Lower	Upper	
117	100		
119	93.5	75.8	113.8
201	94.3	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: 42.333 ng

RT: 7.38 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 443311

Ion Ratio Lower Upper

70 100

42 56.3 47.5 71.3

101 10.0 7.4 11.2

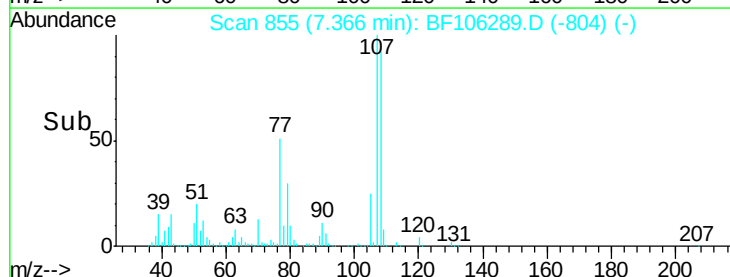
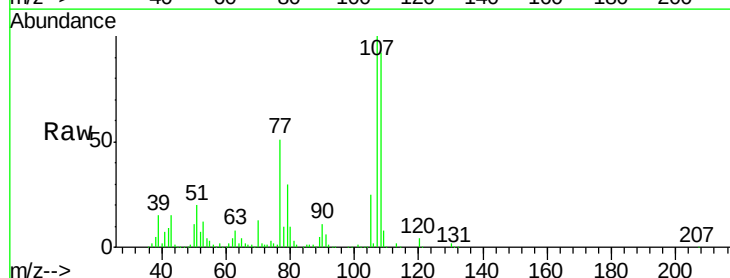
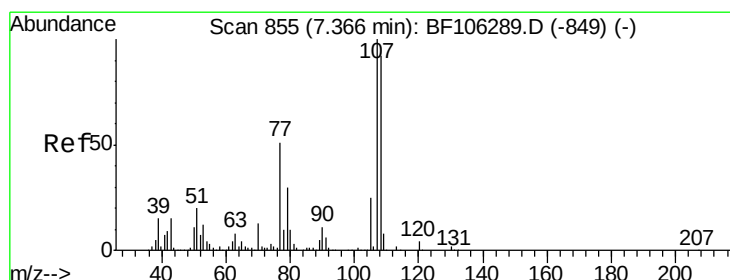
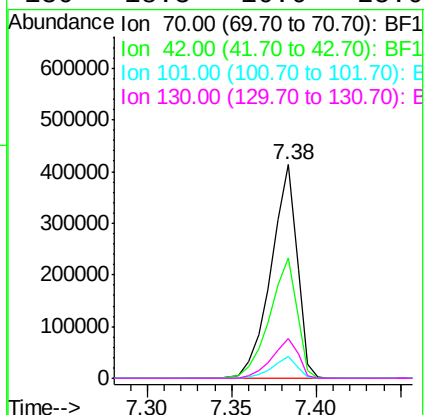
130 18.3 16.6 25.0

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#20

3+4-Methylphenols

Concen: 39.609 ng

RT: 7.37 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Tgt Ion: 107 Resp: 589532

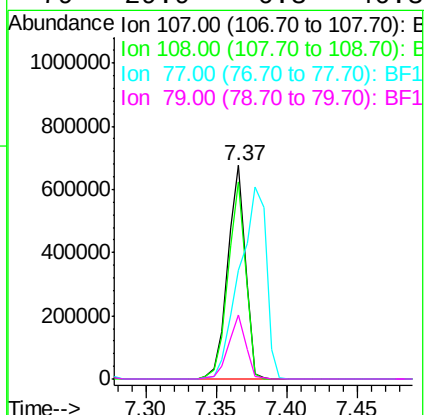
Ion Ratio Lower Upper

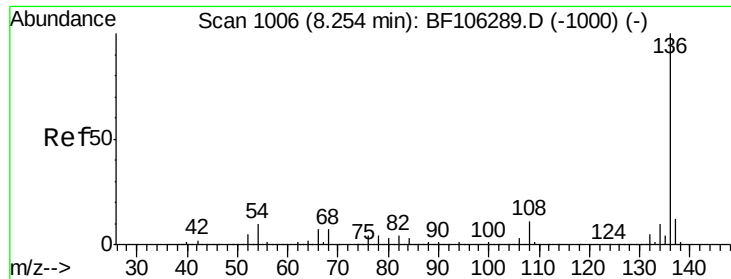
107 100

108 92.4 68.2 108.2

77 50.9 26.7 66.7

79 29.9 6.3 46.3





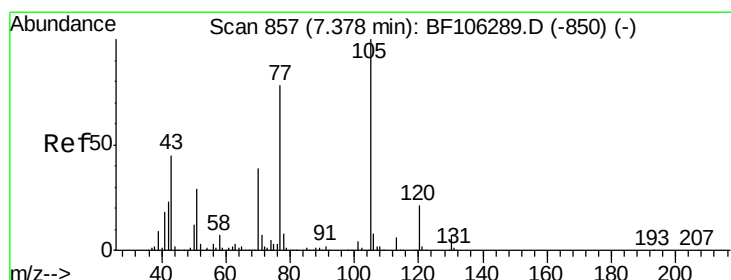
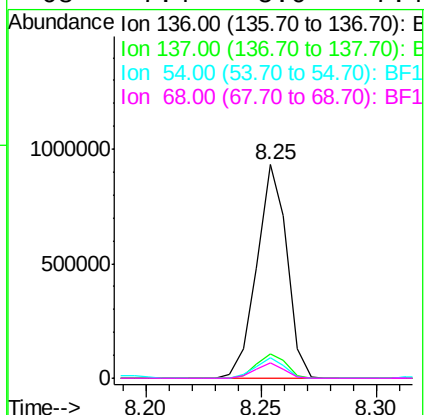
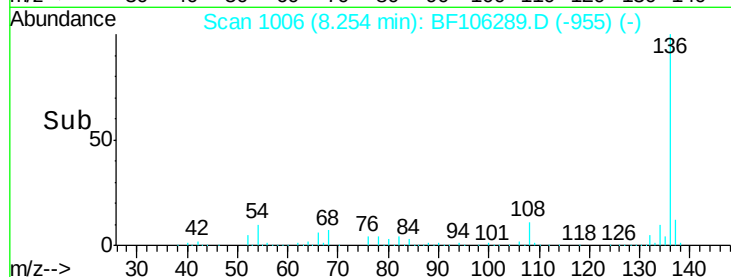
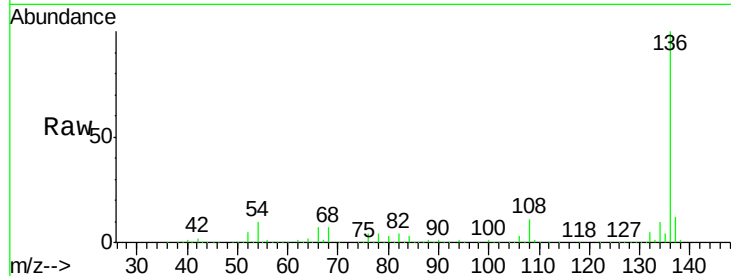
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	850246		
137	11.6		8.9	13.3
54	9.8		6.6	9.8
68	7.4		5.0	7.4

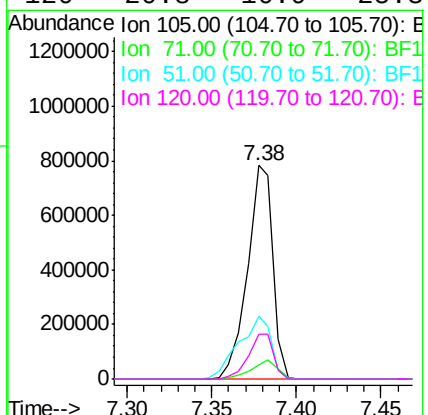
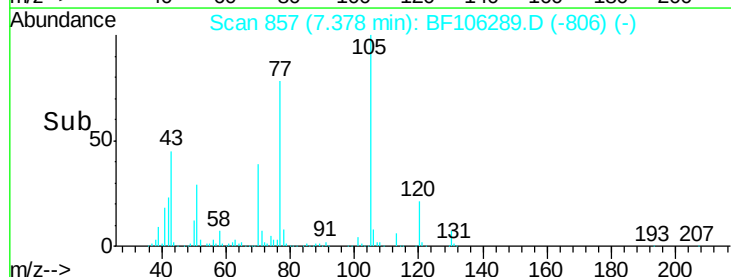
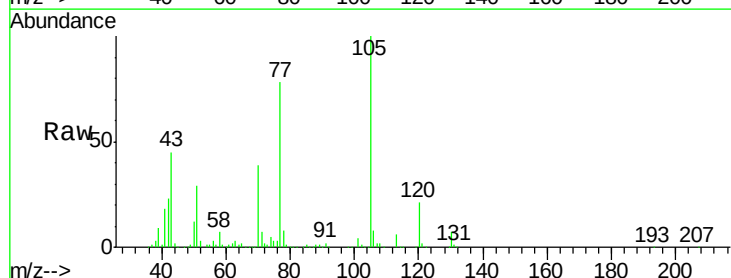
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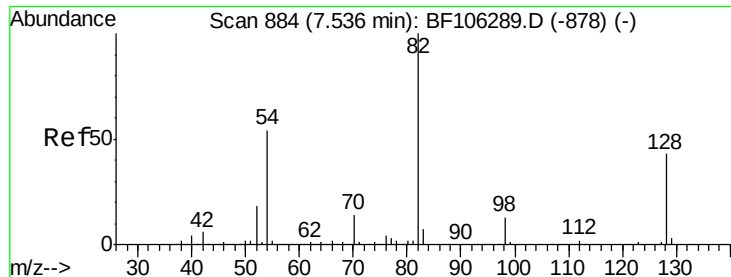
Sohil
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#22
Acetophenone
Concen: 41.990 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	820236		
71	6.8		4.4	6.6#
51	29.1		22.3	33.5
120	20.8		16.9	25.3





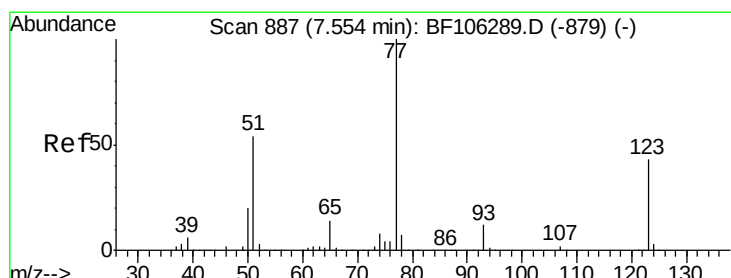
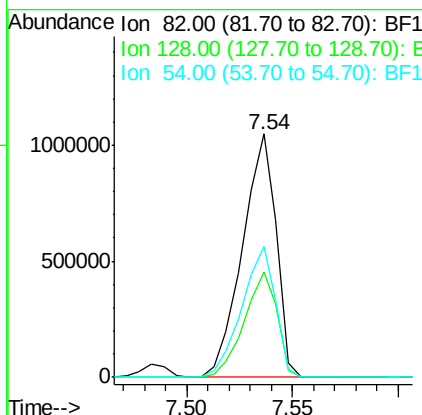
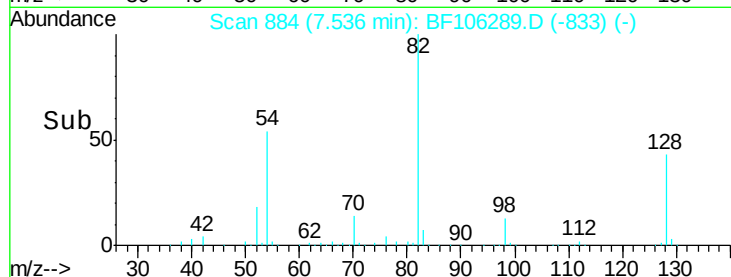
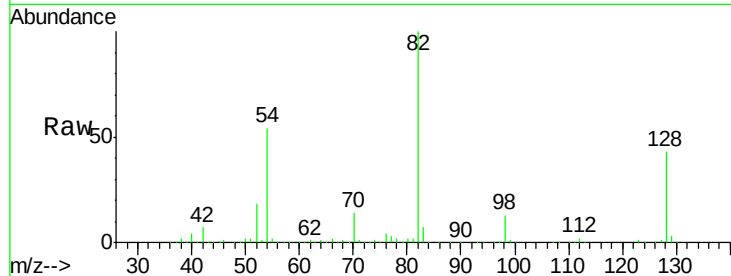
#23
 Nitrobenzene-d5
 Concen: 79.470 ng
 RT: 7.54 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.1	54.1
54	53.8	41.4	62.2

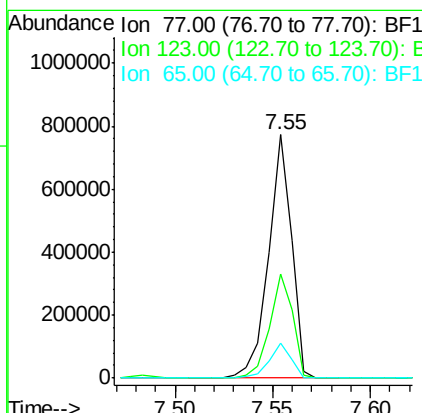
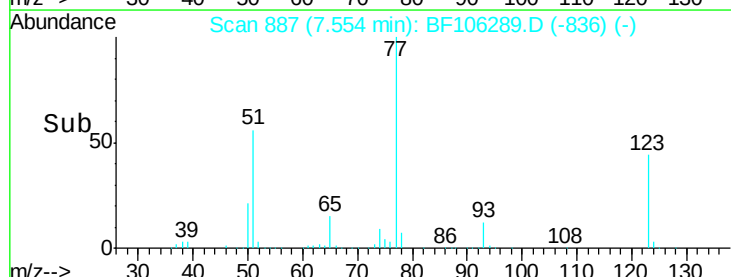
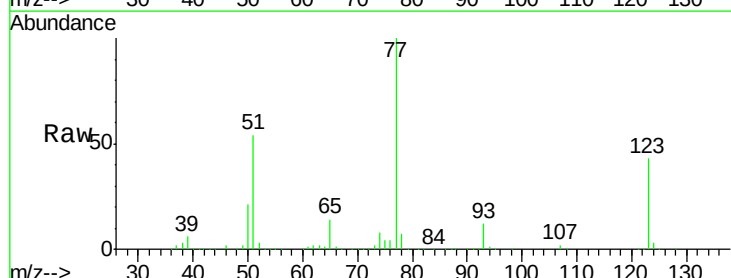
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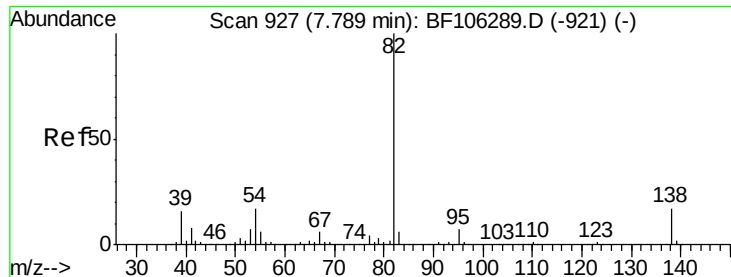
Sohil
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#24
 Nitrobenzene
 Concen: 40.965 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.8	37.9	56.9
65	14.3	11.0	16.4





#25

Isophorone

Concen: 39.328 ng

RT: 7.79 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1087412

Ion Ratio Lower Upper

82 100

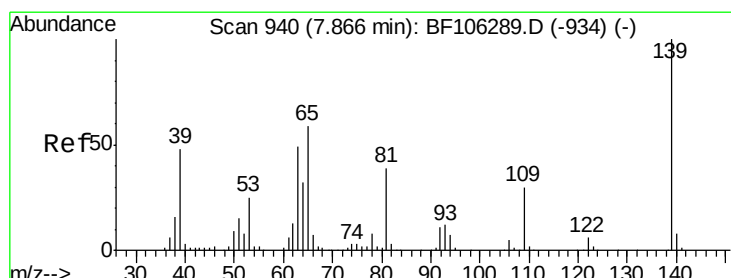
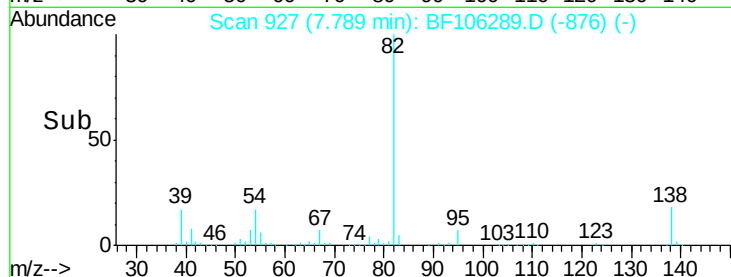
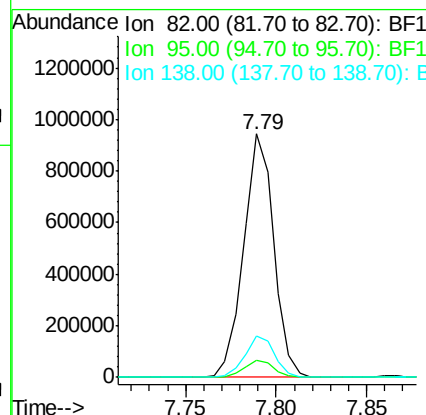
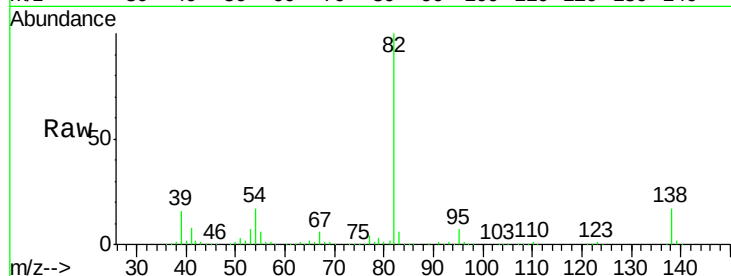
95 6.8 5.2 7.8

138 16.8 14.9 22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 31.901 ng

RT: 7.87 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

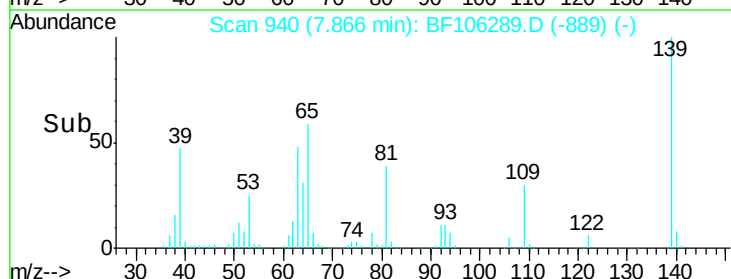
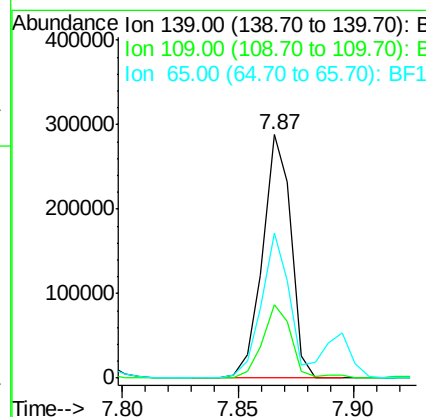
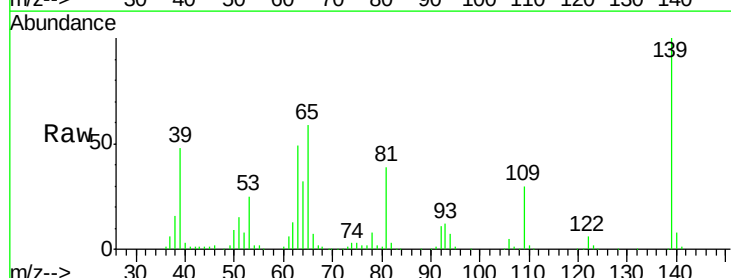
Tgt Ion: 139 Resp: 247583

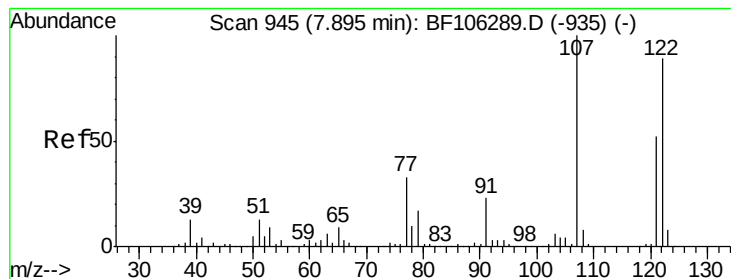
Ion Ratio Lower Upper

139 100

109 30.3 22.7 34.1

65 59.5 40.5 60.7





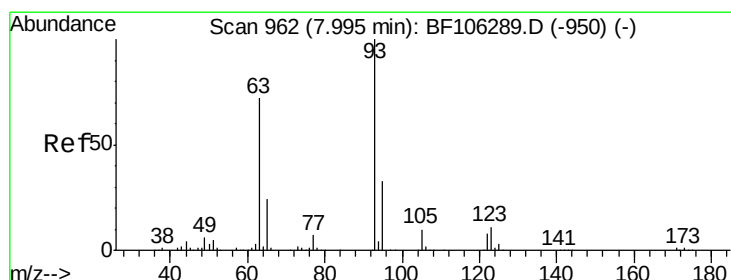
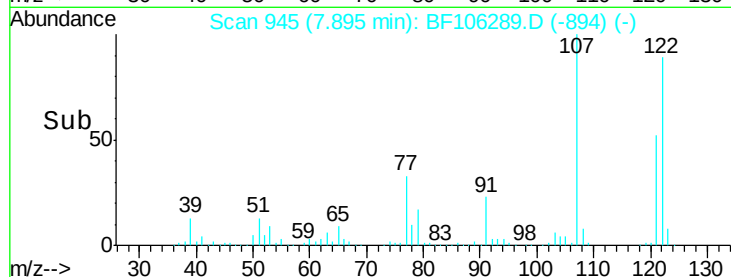
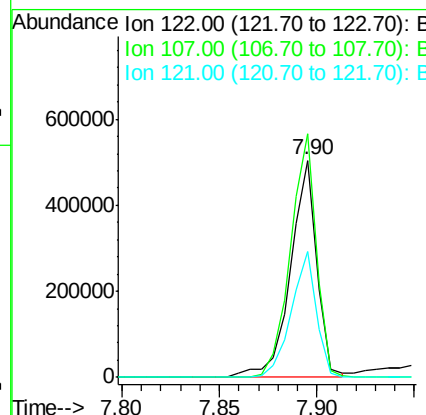
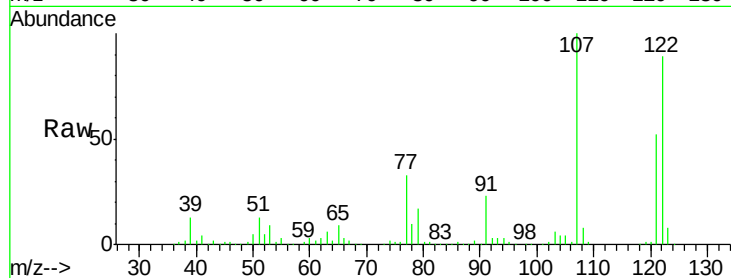
#27
 2,4-Dimethylphenol
 Concen: 37.087 ng
 RT: 7.90 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.1	91.2	136.8
121	57.9	47.2	70.8

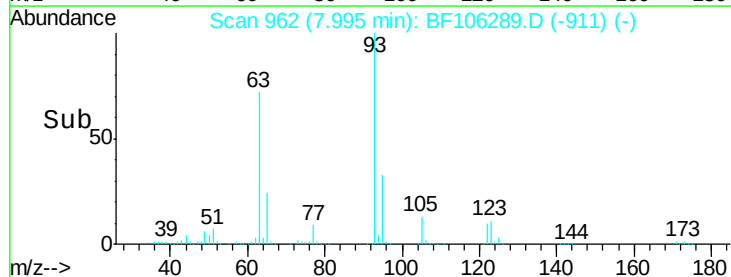
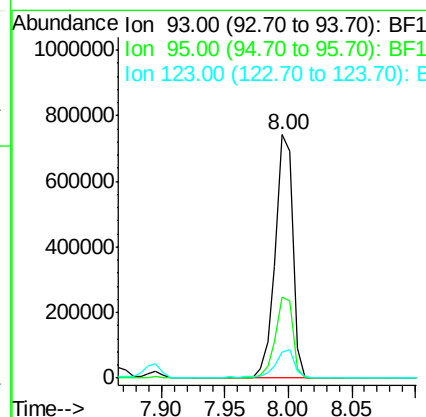
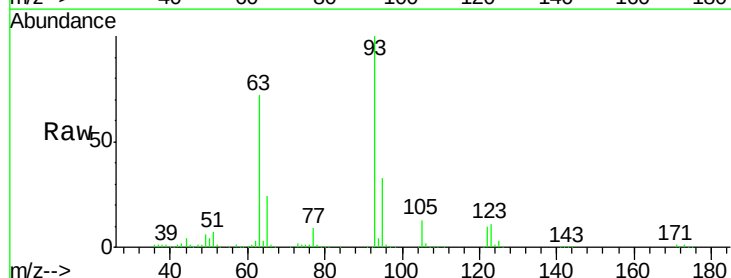
Manual Integrations
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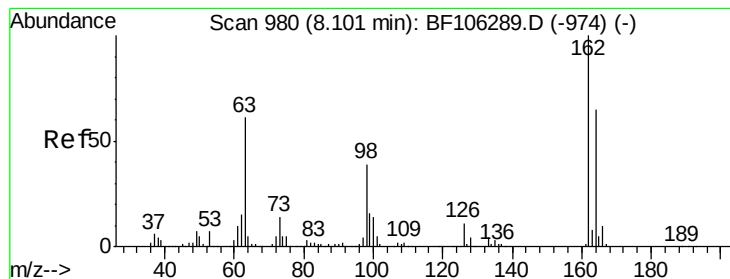
Sohil
 6/12/2018 12:58:02 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.784 ng
 RT: 8.00 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	10.9	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 38.779 ng

RT: 8.10 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

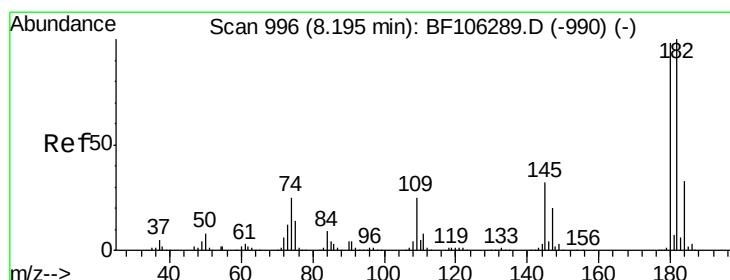
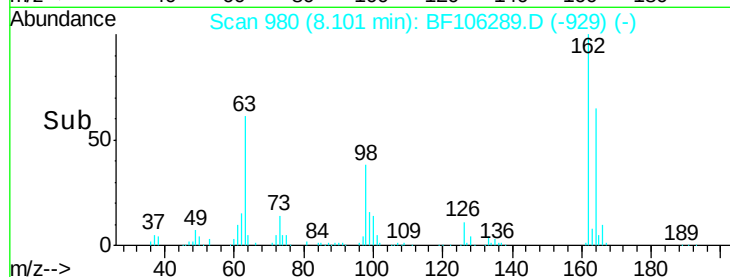
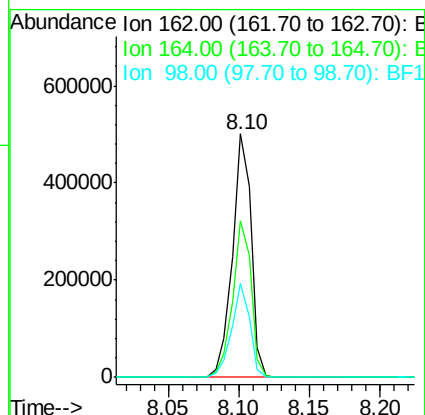
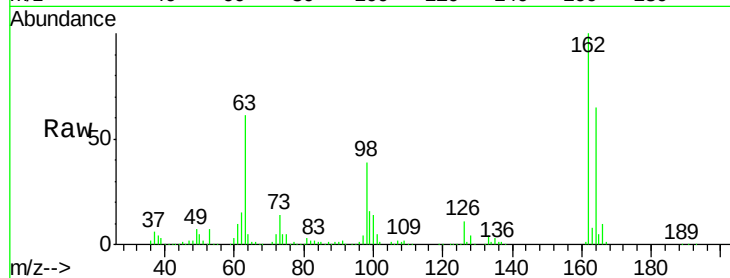
ClientSampleId :

SSTDICCC040

Tot Ion:	162	Resp:	463258
Ion Ratio		Lower	Upper
162	100		
164	64.6	42.7	82.7
98	38.5	18.1	58.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 40.410 ng

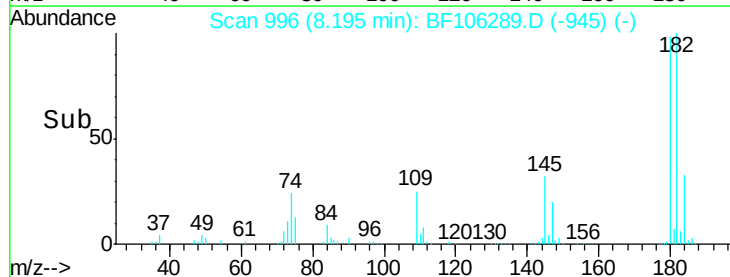
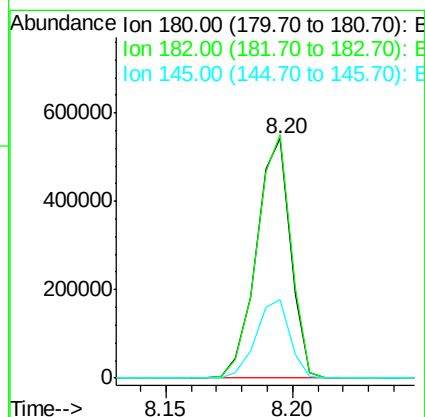
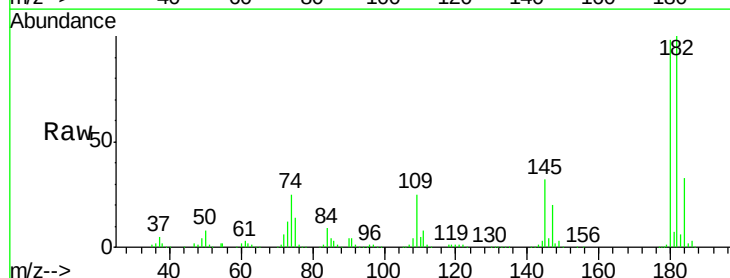
RT: 8.20 min Scan# 996

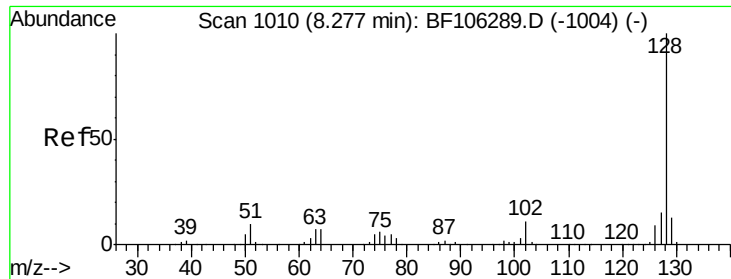
Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Tgt Ion:	180	Resp:	510609
Ion Ratio		Lower	Upper
180	100		
182	101.8	76.8	115.2
145	32.7	26.5	39.7





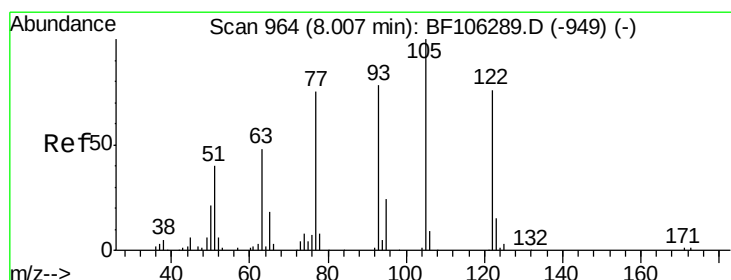
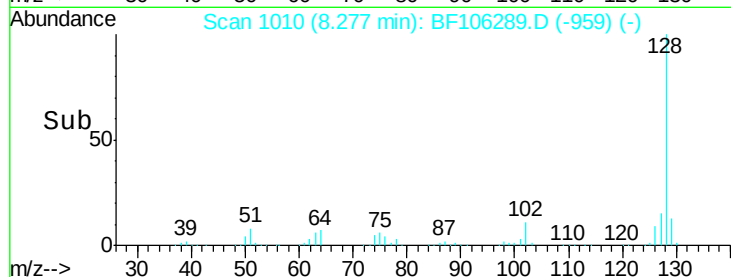
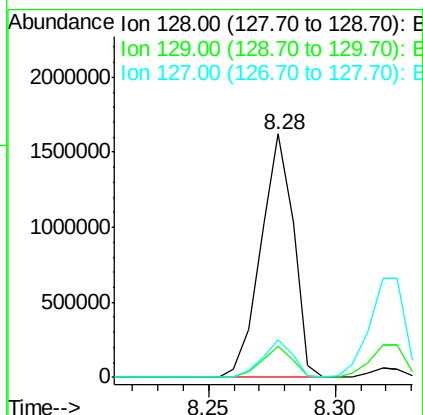
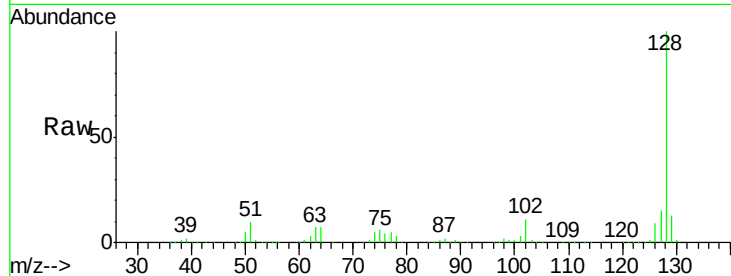
#31
Naphthalene
Concen: 35.372 ng
RT: 8.28 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 1464435
Ion Ratio Lower Upper
128 100
129 12.9 8.8 13.2
127 15.2 10.9 16.3

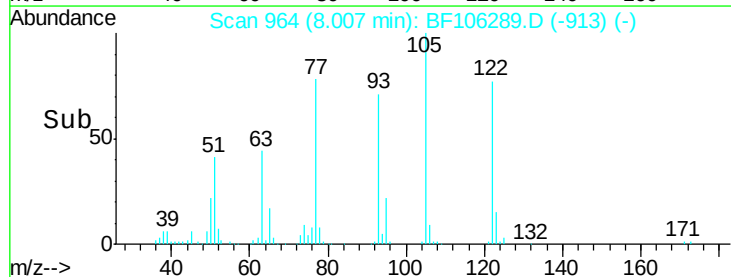
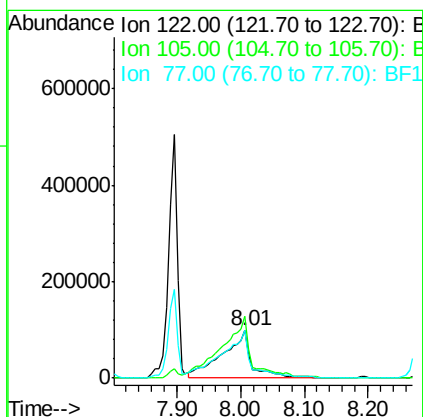
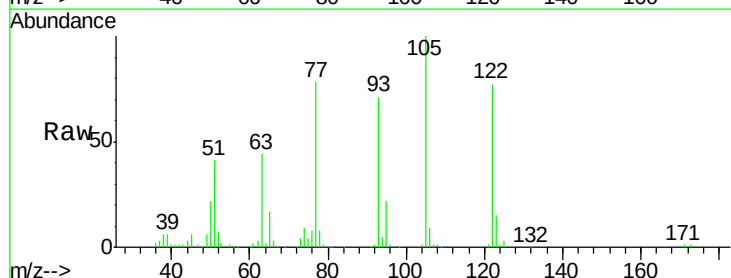
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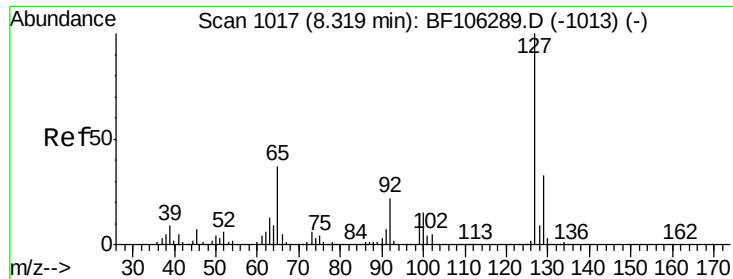
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#32
Benzoic acid
Concen: 33.328 ng m
RT: 8.01 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion:122 Resp: 315628
Ion Ratio Lower Upper
122 100
105 129.8 101.1 141.1
77 100.8 70.7 110.7





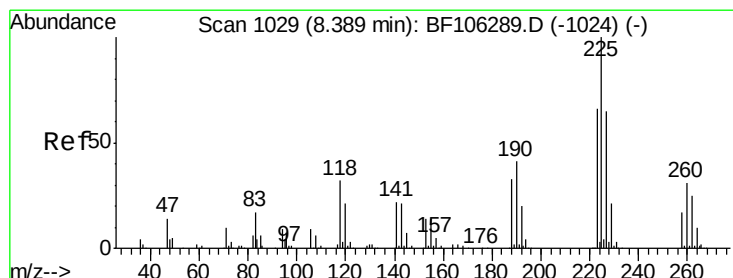
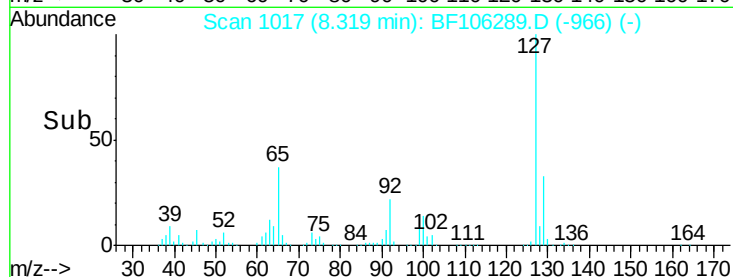
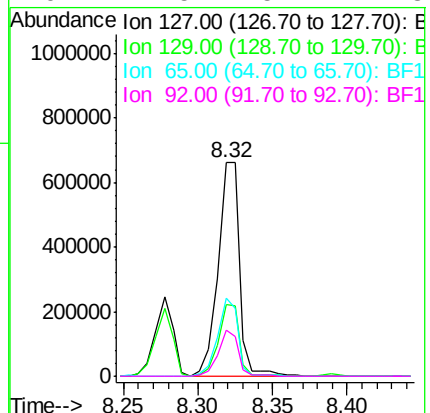
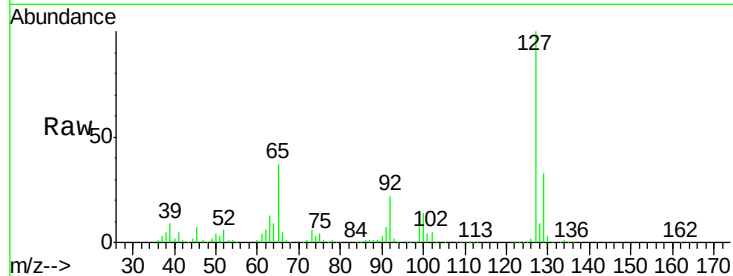
#33
4-Chloroaniline
Concen: 39.018 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		670679		
129	33.3	25.9	38.9		
65	36.7	25.0	37.4		
92	21.5	15.2	22.8		

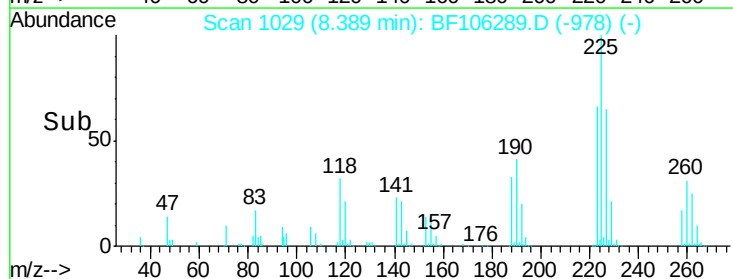
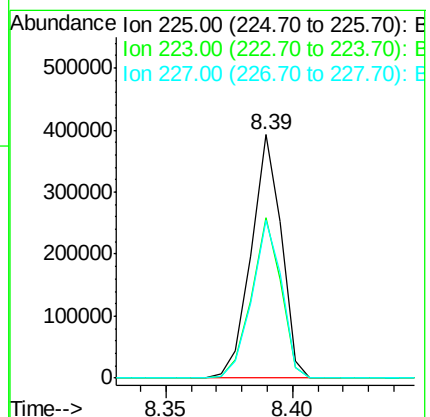
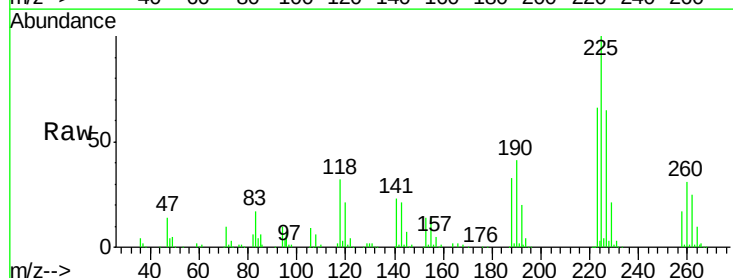
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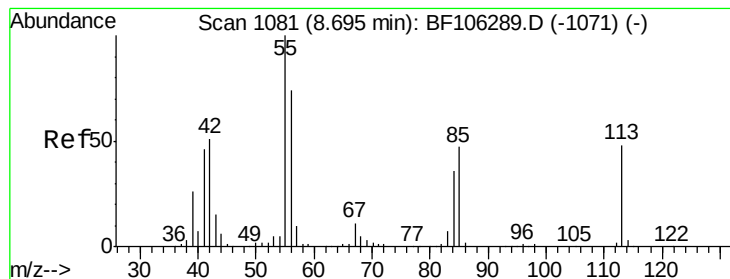
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#34
Hexachlorobutadiene
Concen: 47.657 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		324400		
223	66.0	50.6	76.0		
227	64.8	51.9	77.9		





#35

Caprolactam

Concen: 41.929 ng

RT: 8.70 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tot Ion:113 Resp: 154800

Ion Ratio Lower Upper

113 100

55 206.5 163.3 203.3#

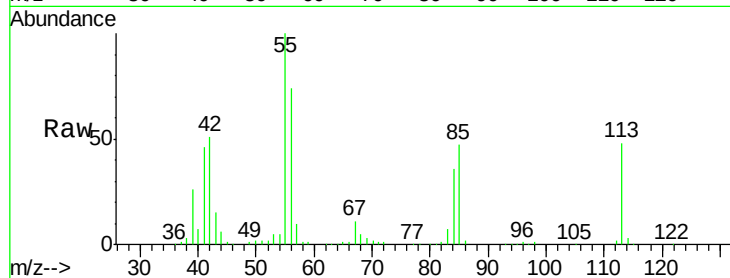
56 152.3 115.7 155.7

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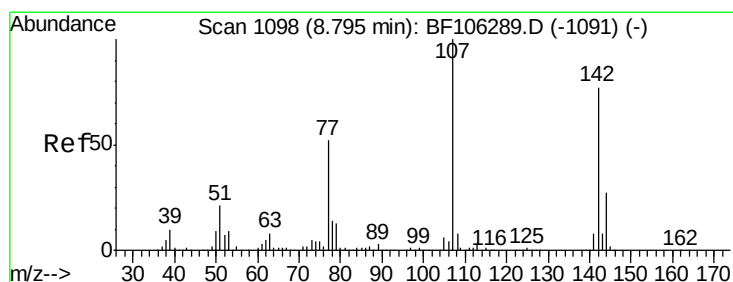
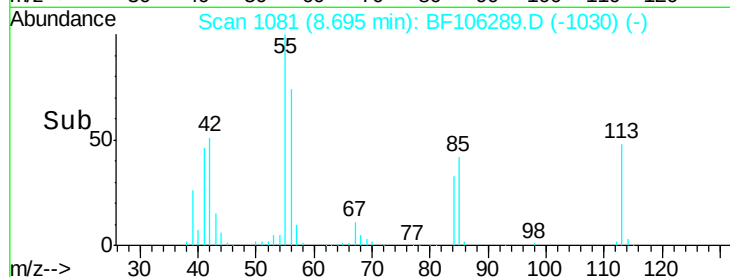
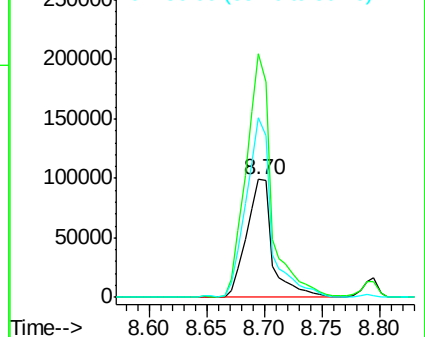
6/12/2018 12:58:02 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.775 ng

RT: 8.80 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

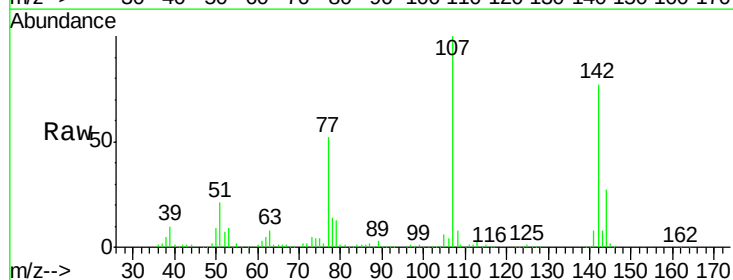
Tgt Ion:107 Resp: 498618

Ion Ratio Lower Upper

107 100

144 27.3 20.5 30.7

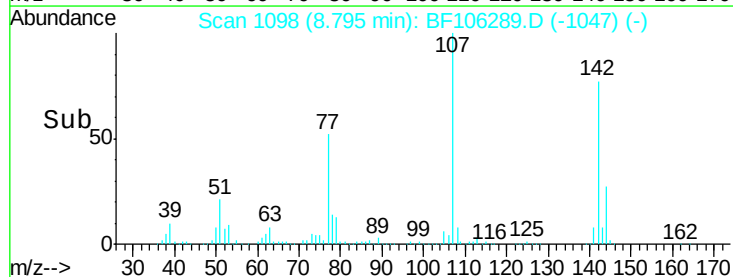
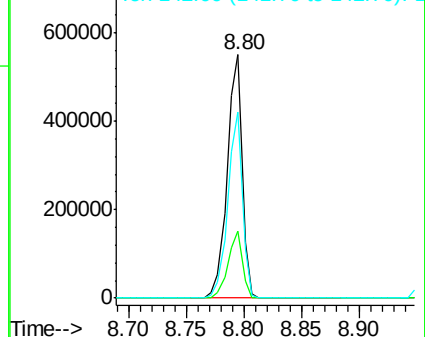
142 76.6 62.0 93.0

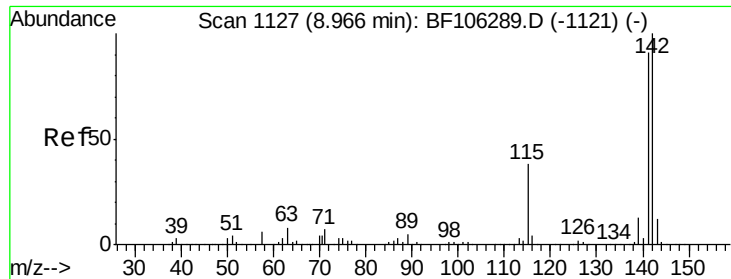


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





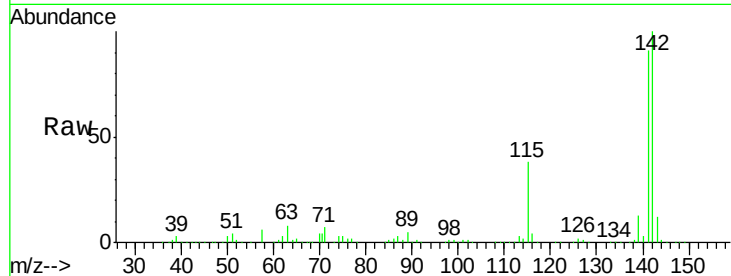
#37
2-Methylnaphthalene
Concen: 35.911 ng
RT: 8.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

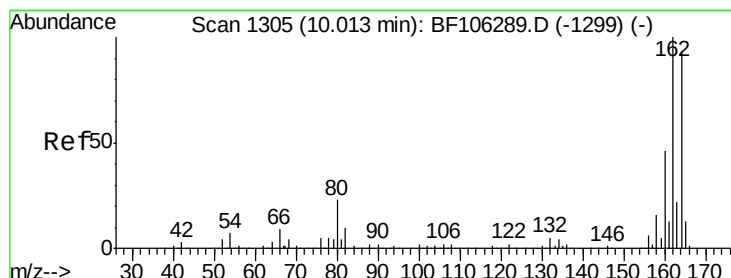
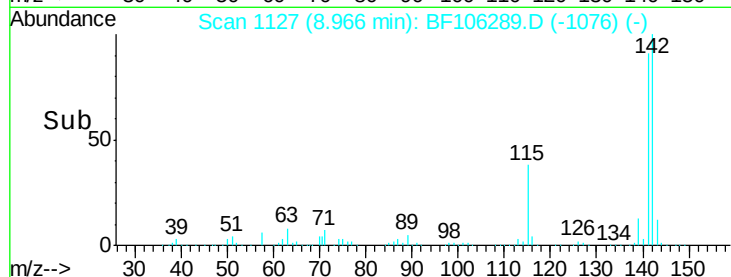
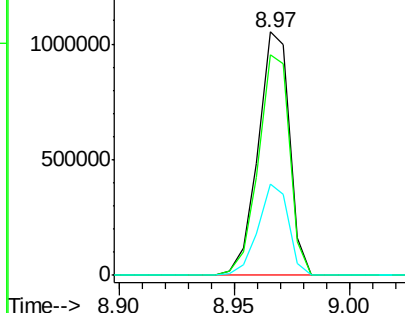
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.8	106.2
115	37.7	26.1	39.1

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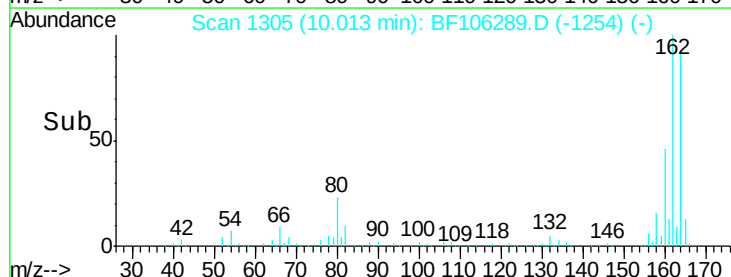
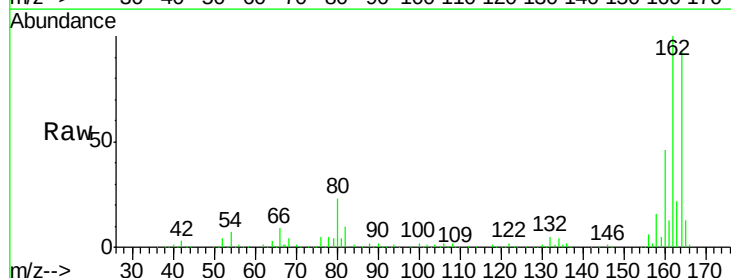
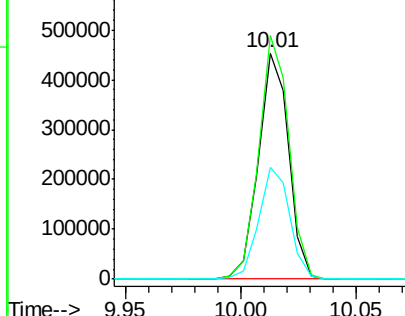
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

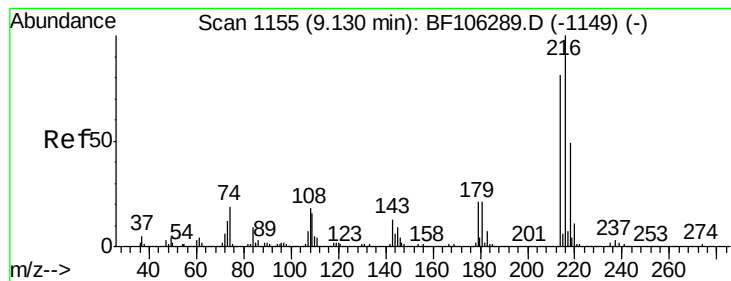


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.7	86.1	129.1
160	49.2	38.3	57.5

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.006 ng

RT: 9.13 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

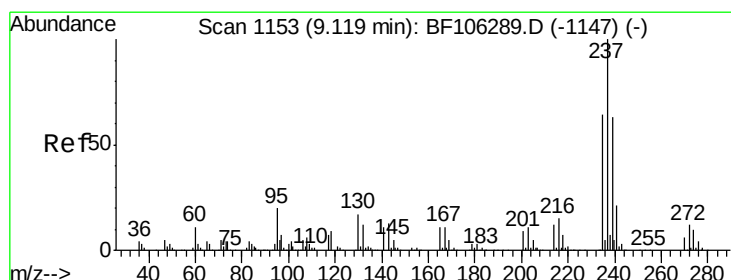
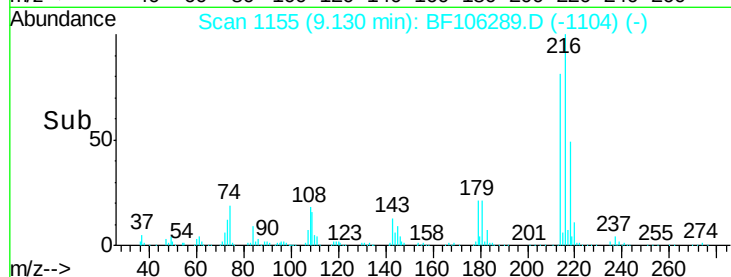
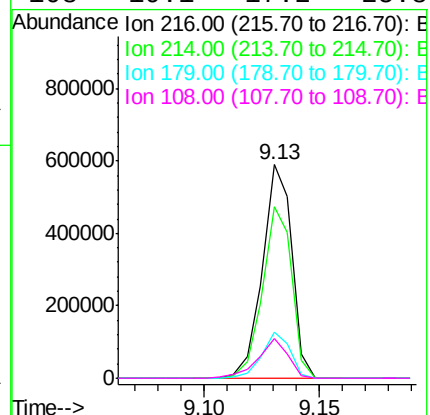
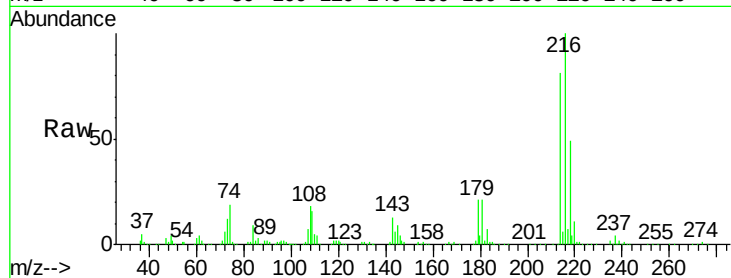
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	524330		
214	80.1	63.0	94.4	
179	20.3	18.1	27.1	
108	19.1	17.2	25.8	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 37.124 ng

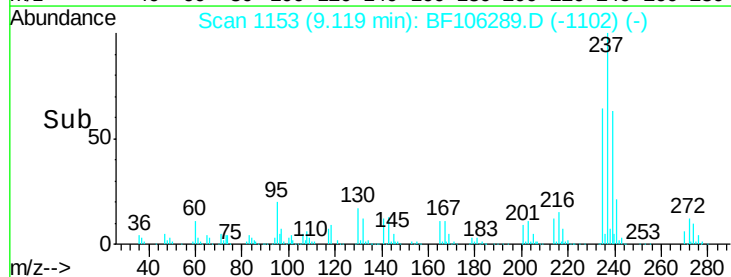
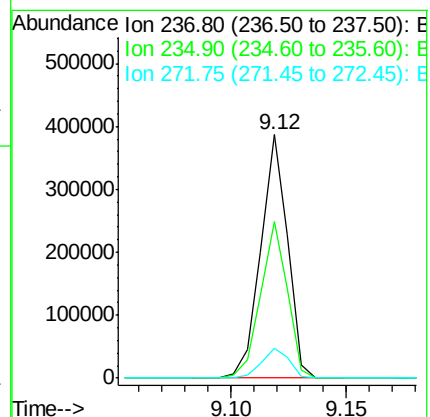
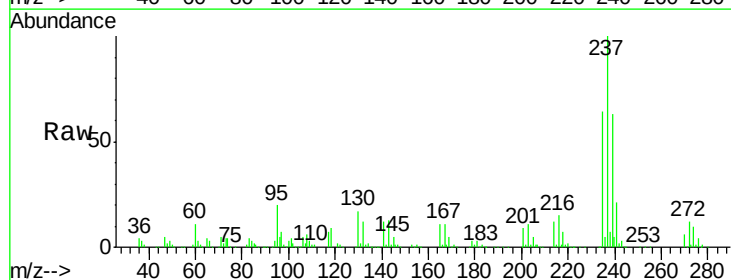
RT: 9.12 min Scan# 1153

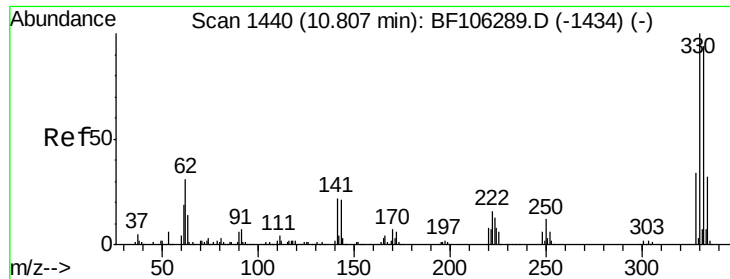
Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	313601		
235	64.2	44.8	84.8	
272	12.4	0.0	33.3	





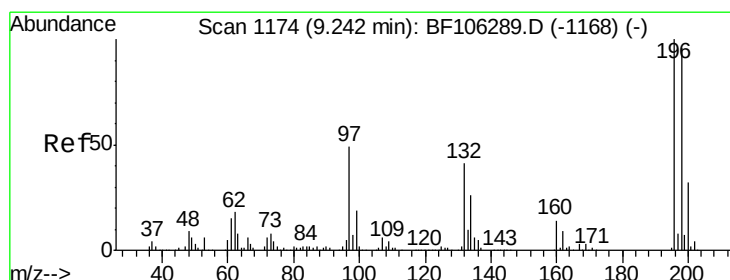
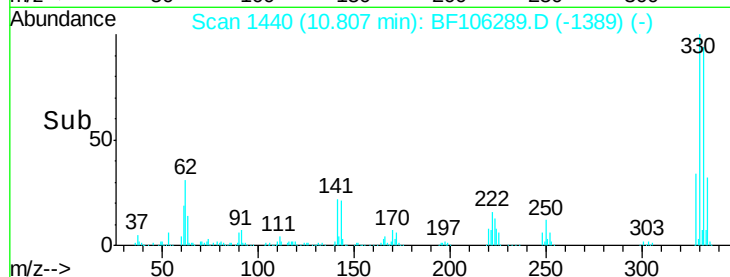
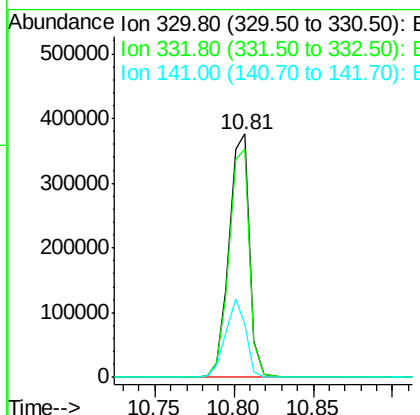
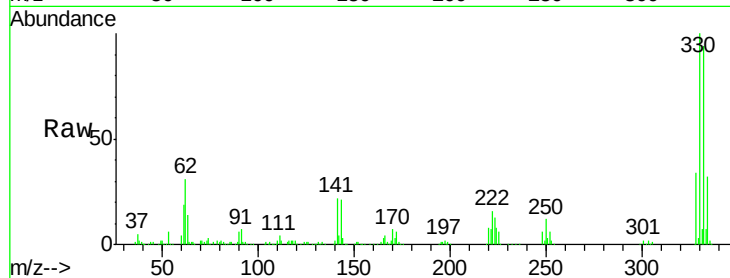
#41
 2,4,6-Tribromophenol
 Concen: 62.964 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.6	77.0	115.6	
141	32.0	29.9	44.9	

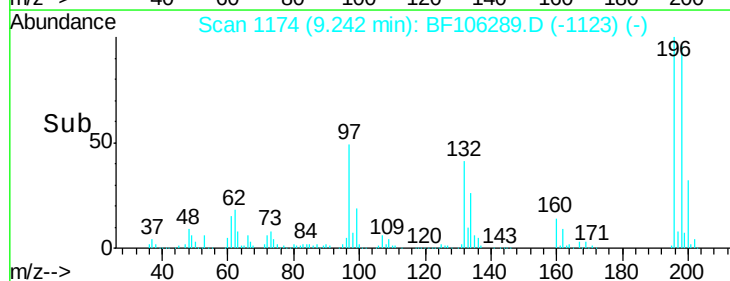
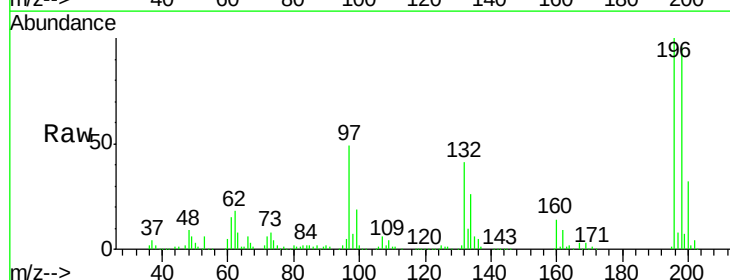
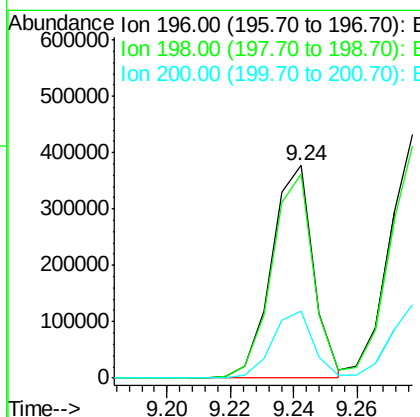
Manual Integrations
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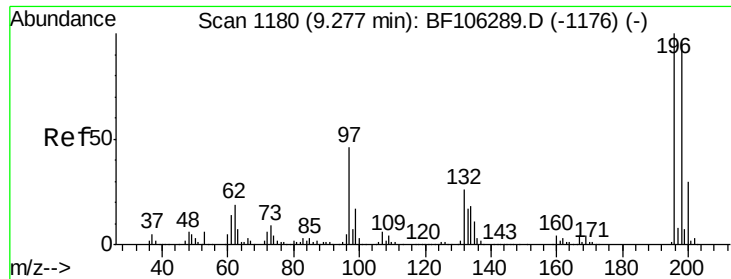
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 40.813 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.9	75.7	113.5	
200	31.6	24.5	36.7	





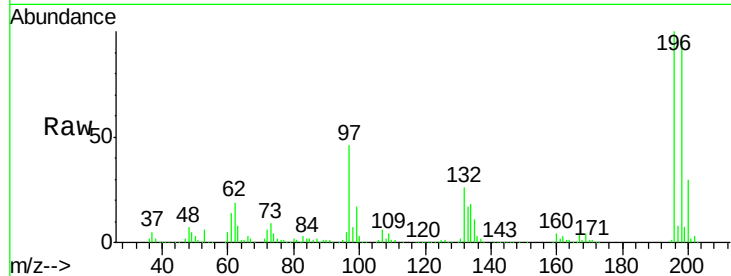
#43
 2,4,5-Trichlorophenol
 Concen: 41.079 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	376776		
198	95.6	74.6	112.0	
97	46.4	42.9	64.3	
132	26.4	26.3	39.5	

Manual Integrations
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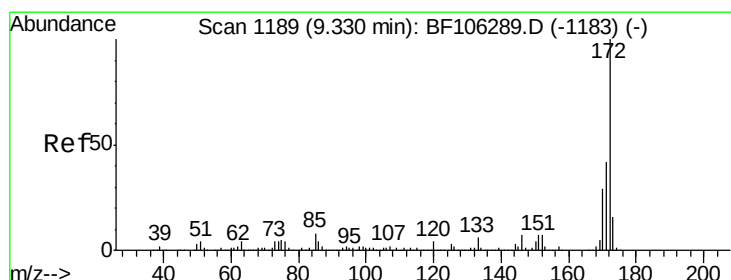
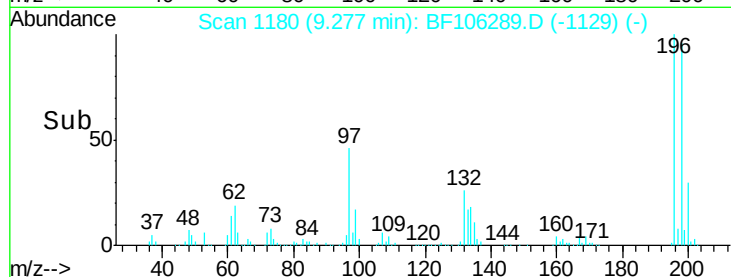
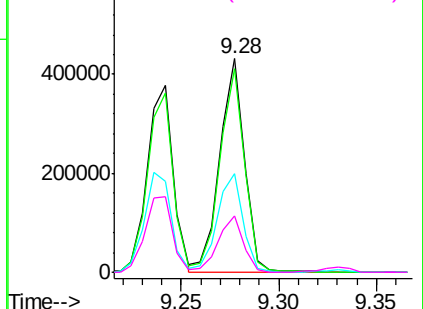
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 65.651 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

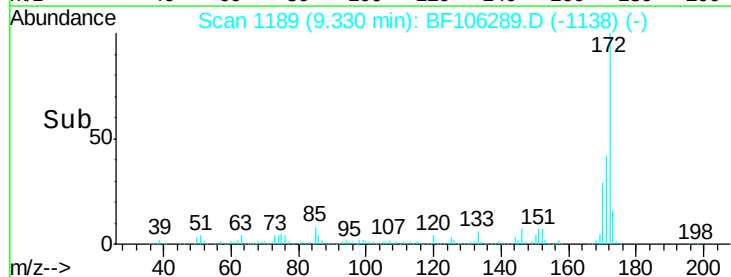
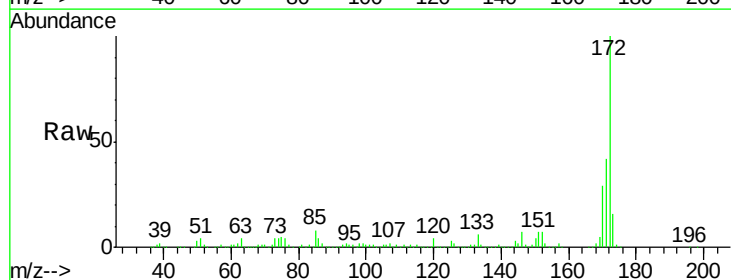
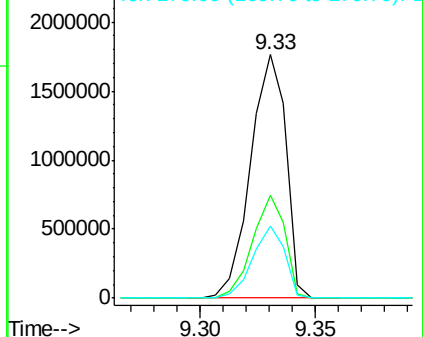
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1884605		
171	42.5	29.7	44.5	
170	29.4	19.6	29.4	

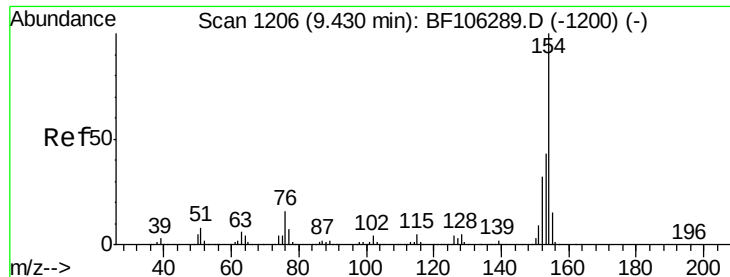
Abundance

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: 33.090 ng

RT: 9.43 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 1218448

Ion Ratio Lower Upper

154 100

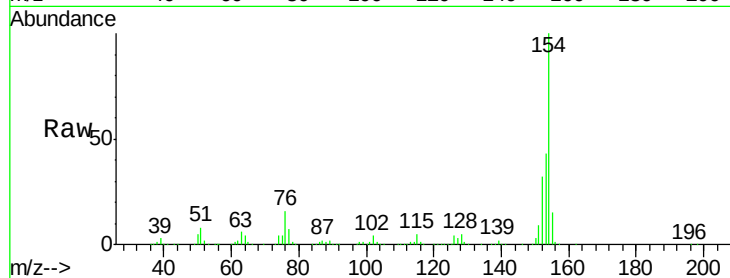
153 43.3 21.3 61.3

76 15.8 0.0 34.0

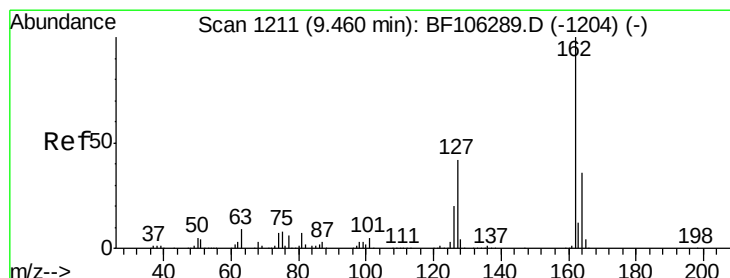
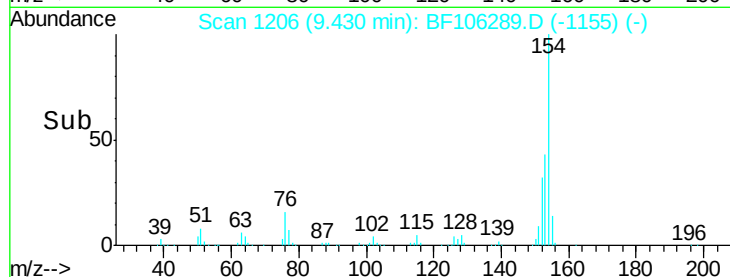
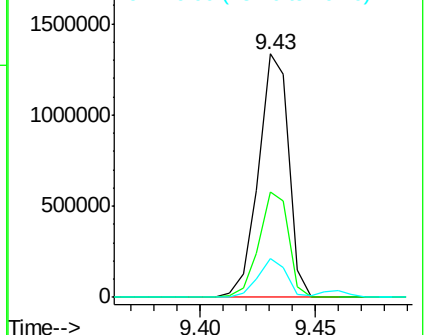
Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 35.400 ng

RT: 9.46 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

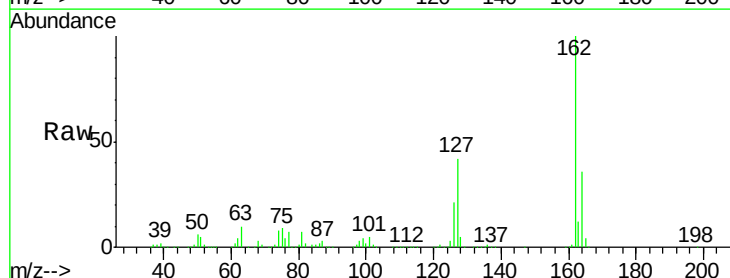
Tgt Ion:162 Resp: 976305

Ion Ratio Lower Upper

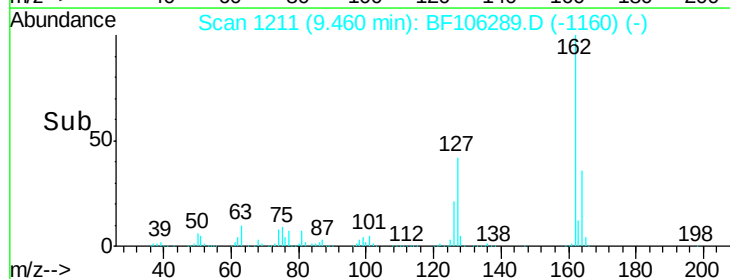
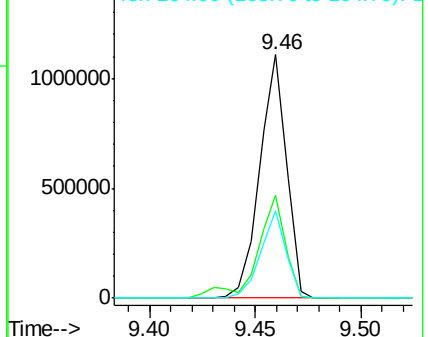
162 100

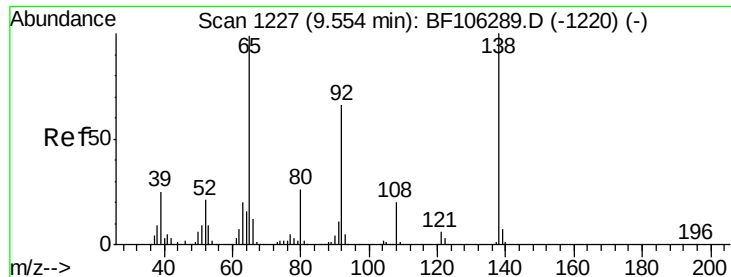
127 42.1 33.9 50.9

164 35.7 26.5 39.7



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





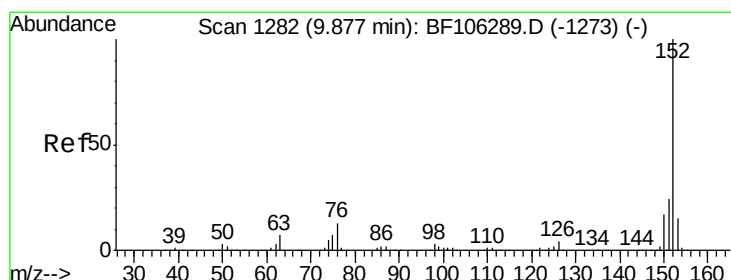
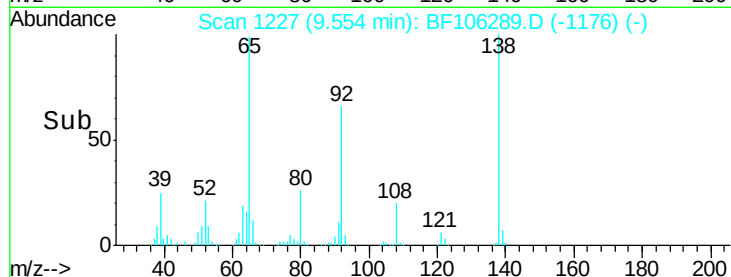
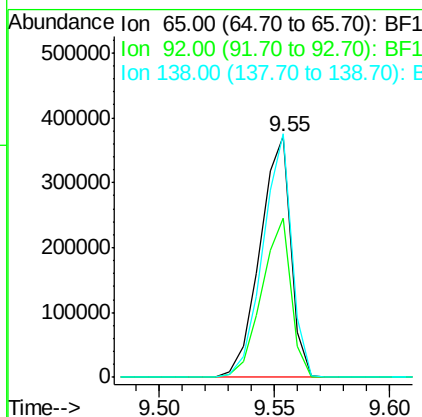
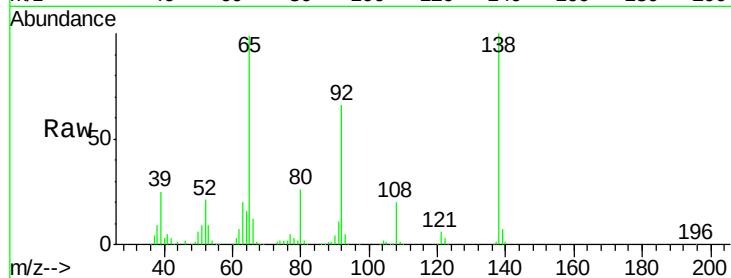
#47
2-Nitroaniline
Concen: 37.227 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.2	55.8	83.6
138	101.1	91.2	136.8

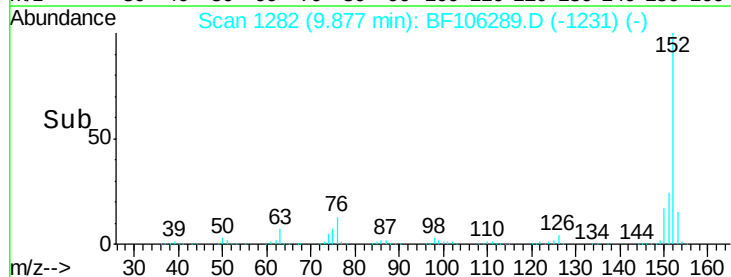
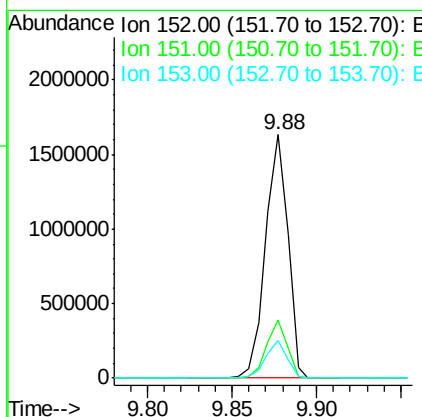
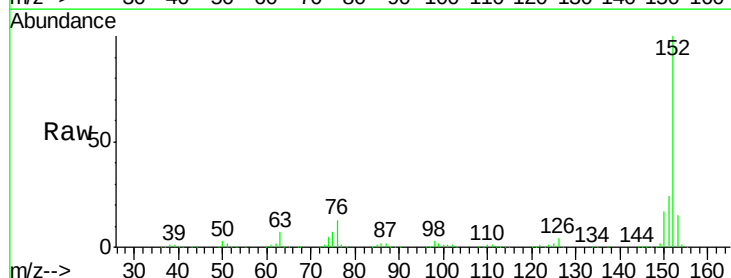
Manual Integrations
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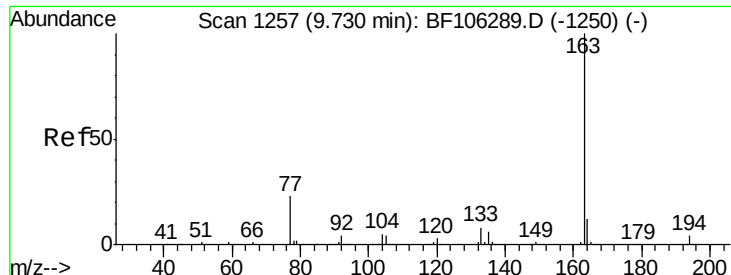
Sohil
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#48
Acenaphthylene
Concen: 35.466 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.0	16.3	24.5
153	15.4	10.7	16.1





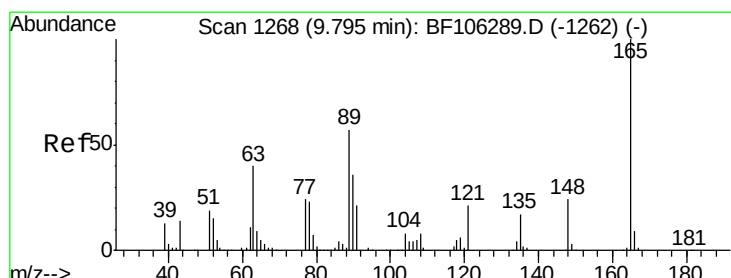
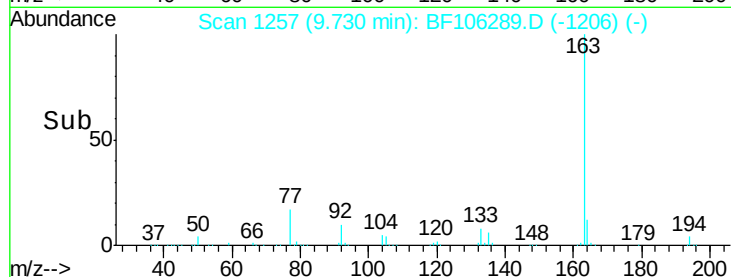
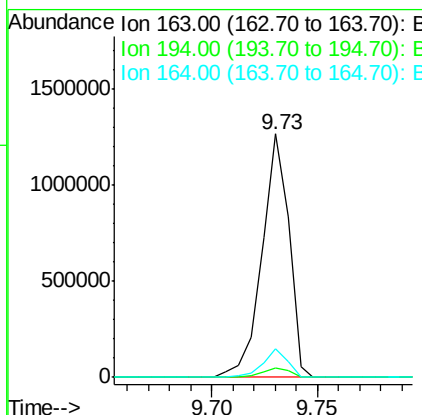
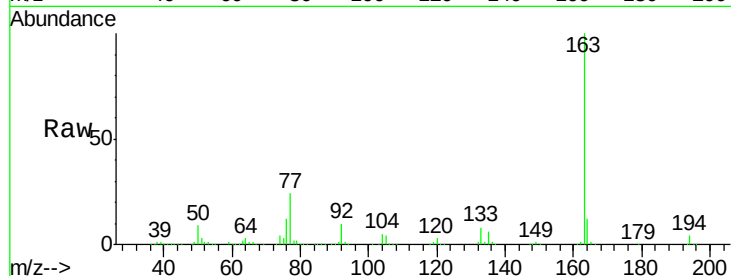
#49
Dimethylphthalate
Concen: 35.440 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1
164	11.6	8.2	12.2

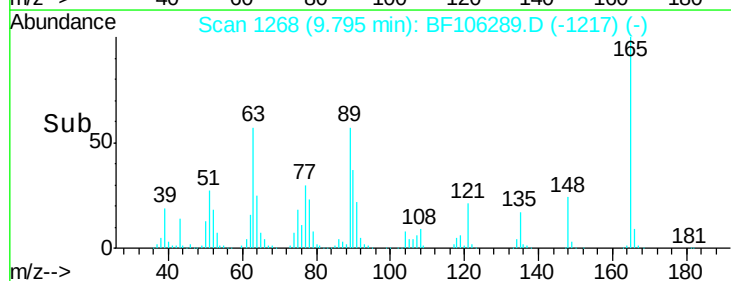
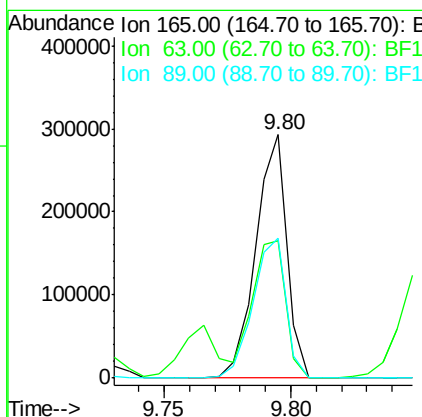
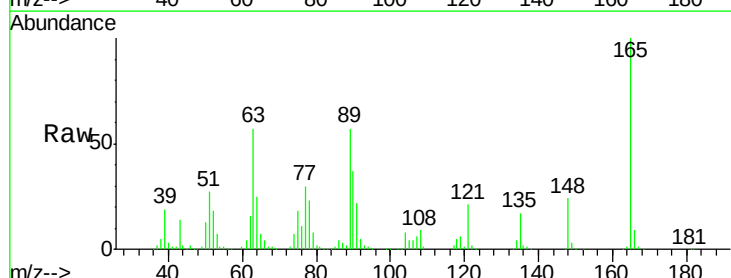
Manual Integrations
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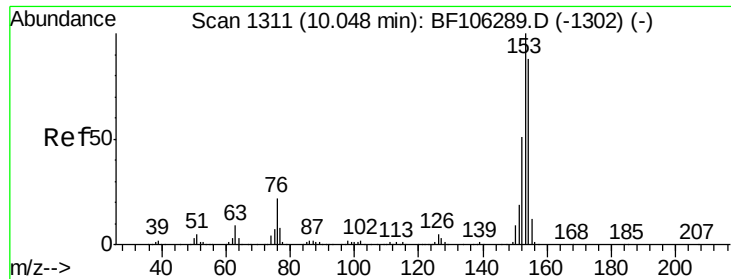
Sohil
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#50
2,6-Dinitrotoluene
Concen: 35.756 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.7	44.7	67.1
89	57.3	44.0	66.0





#51

Acenaphthene

Concen: 34.315 ng

RT: 10.05 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

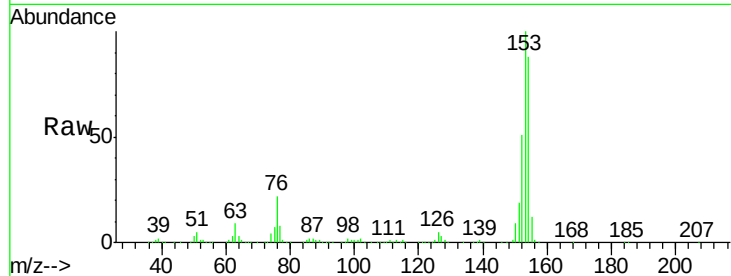
ClientSampleId :

SSTDICCC040

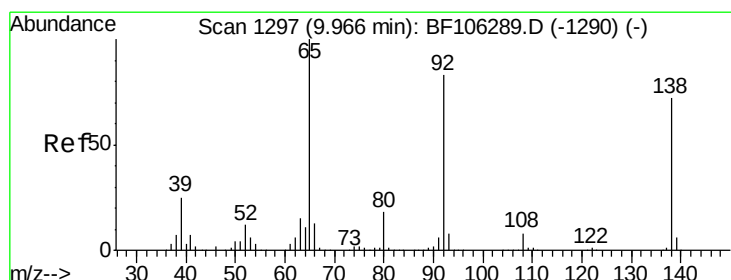
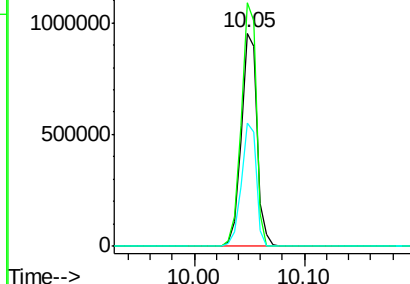
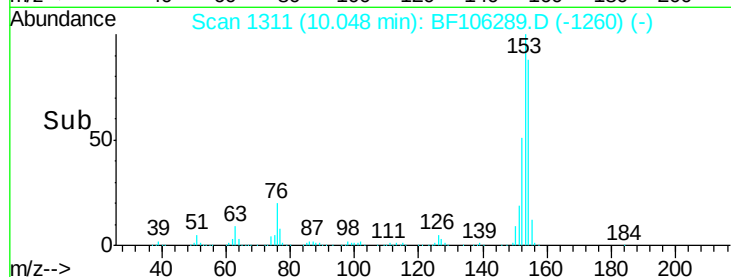
Tot Ion:	154	Resp:	960281
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.2	136.8
152	57.9	43.8	65.8

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.482 ng

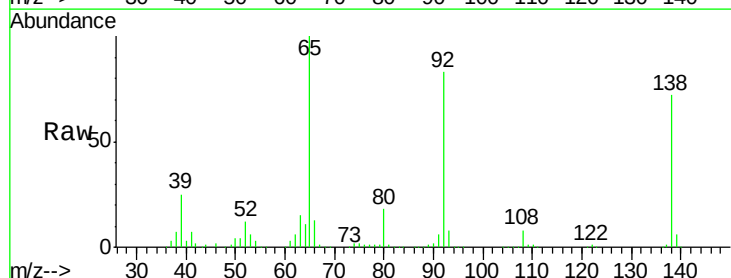
RT: 9.97 min Scan# 1297

Delta R.T. 0.00 min

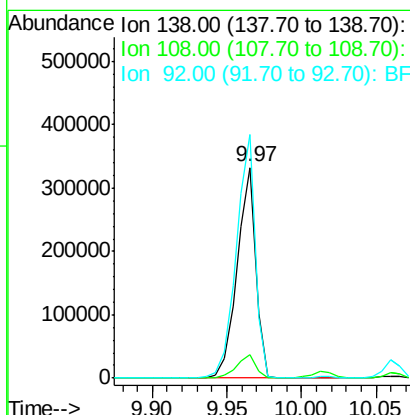
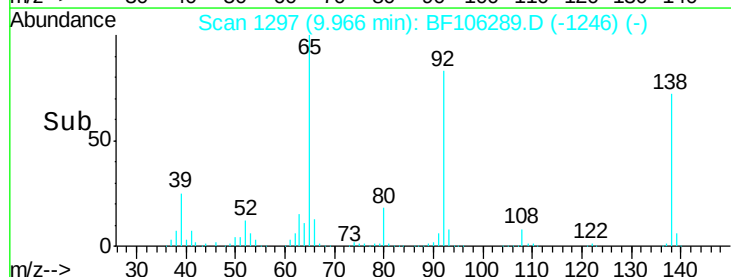
Lab File: BF106289.D

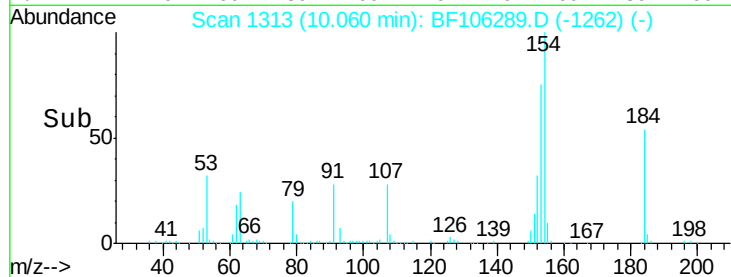
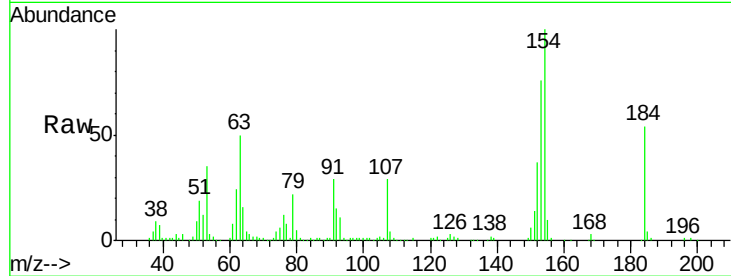
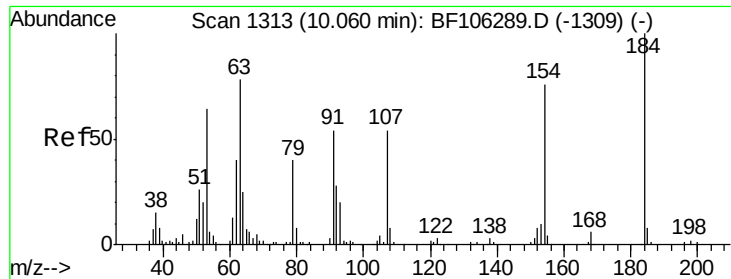
Acq: 11 Jun 2018 12:40

Tgt Ion:	138	Resp:	293951
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.4	14.0
92	115.4	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





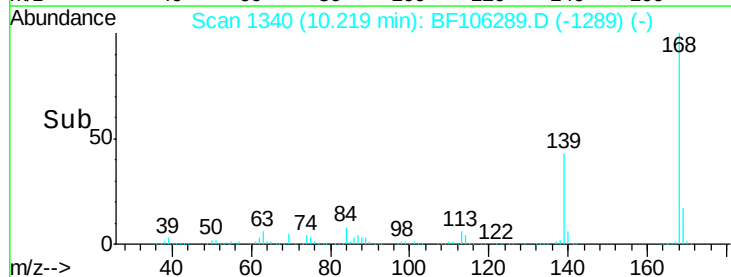
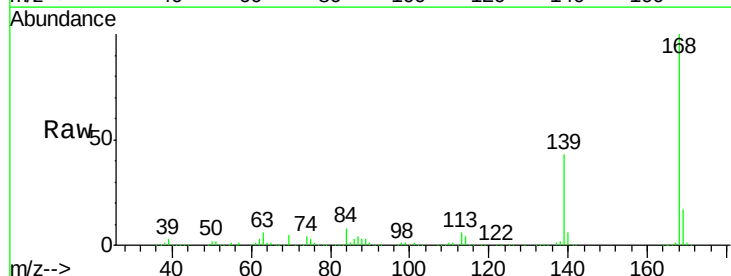
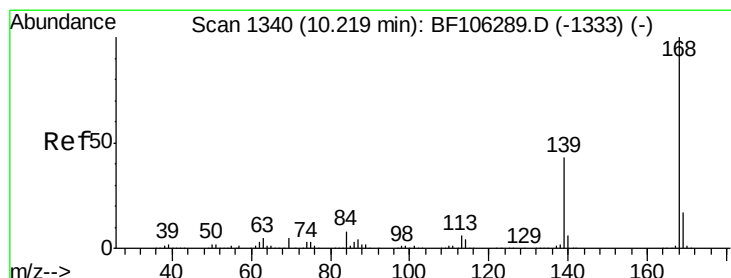
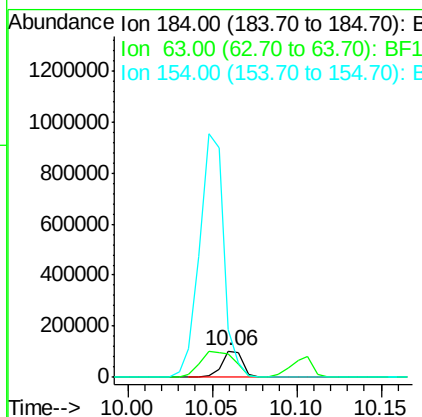
#53
2,4-Dinitrophenol
Concen: 21.665 ng
RT: 10.06 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 89038
Ion Ratio Lower Upper
184 100
63 91.7 54.2 81.2#
154 185.1 184.0 276.0

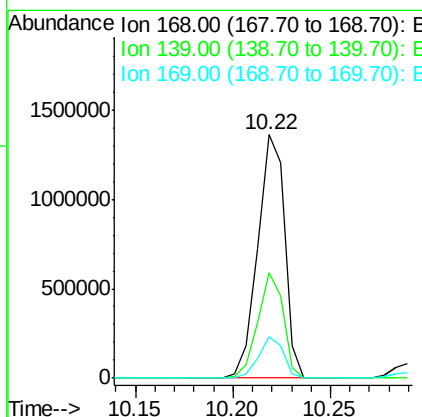
Manual Integrations
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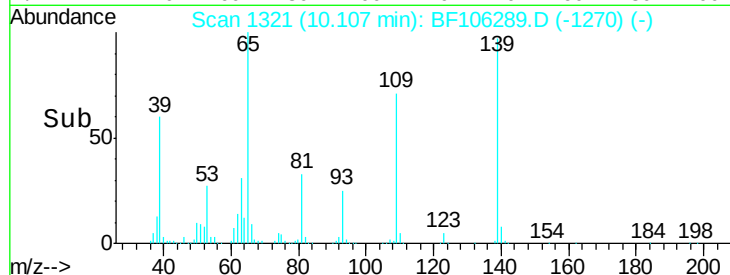
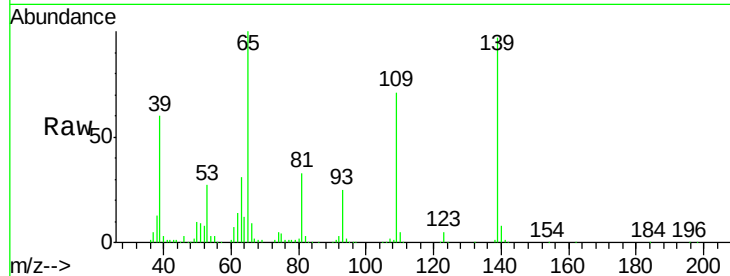
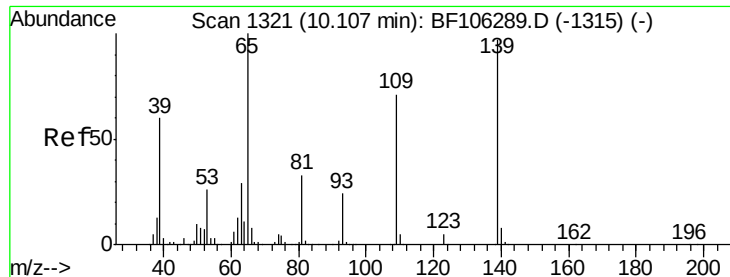
Sohil
6/12/2018 12:58:02 PM



#54
Dibenzofuran
Concen: 34.648 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion:168 Resp: 1302484
Ion Ratio Lower Upper
168 100
139 43.2 30.1 45.1
169 16.9 10.9 16.3#





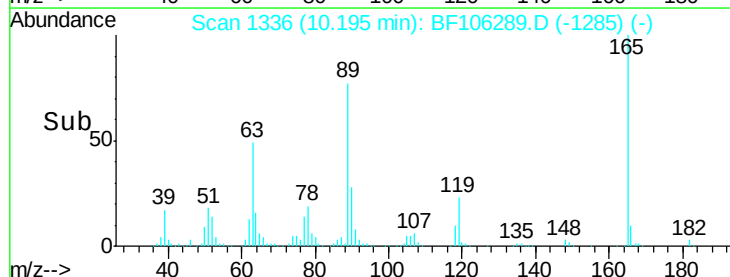
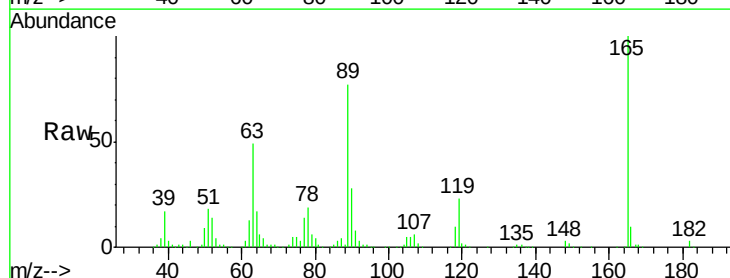
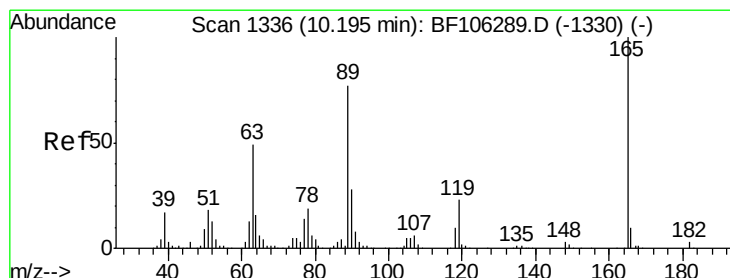
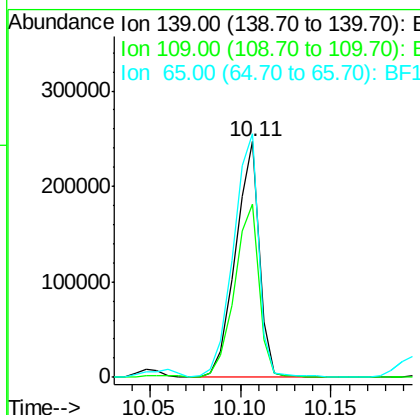
#55
4-Nitrophenol
Concen: 34.282 ng
RT: 10.11 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	73.7	48.4	88.4	
65	103.3	72.6	112.6	

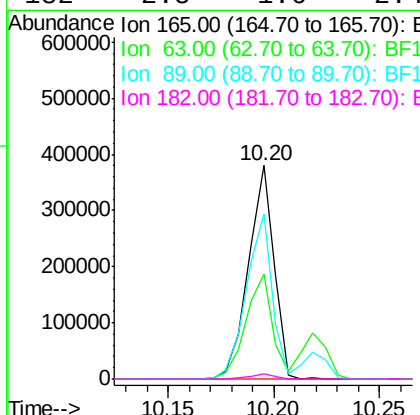
Manual Integrations
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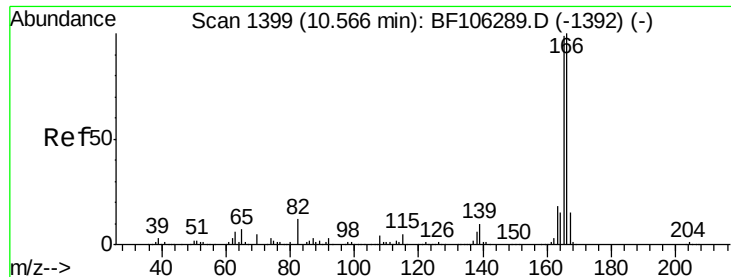
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#56
2,4-Dinitrotoluene
Concen: 35.239 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.9	36.4	54.6	
89	77.5	57.8	86.6	
182	2.5	1.6	2.4	





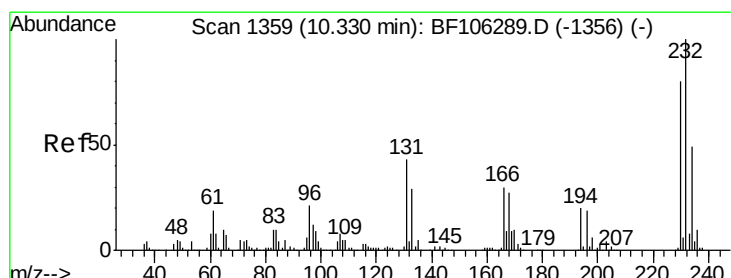
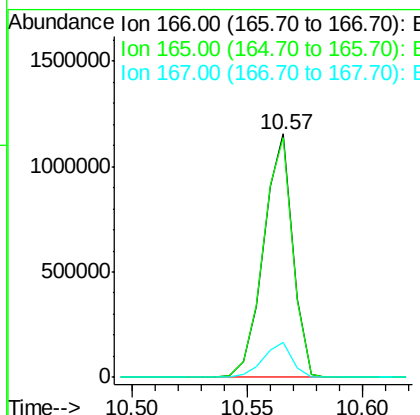
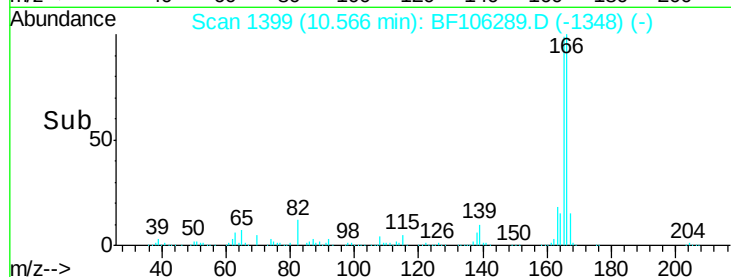
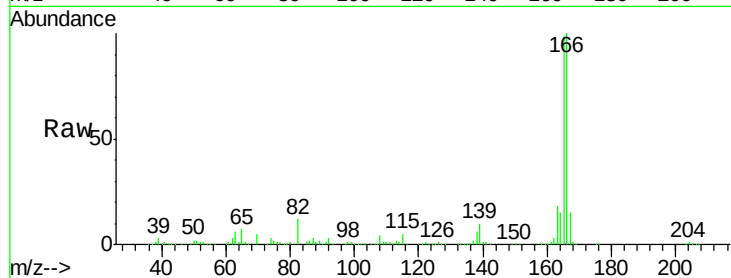
#57
 Fluorene
 Concen: 35.761 ng
 RT: 10.57 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	14.6	10.6	16.0

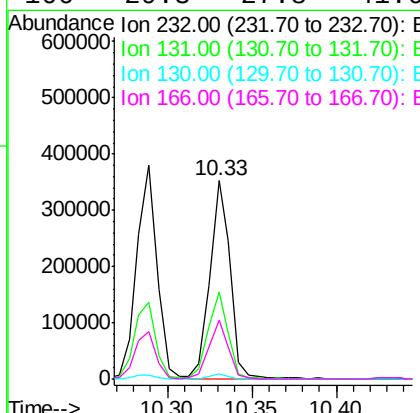
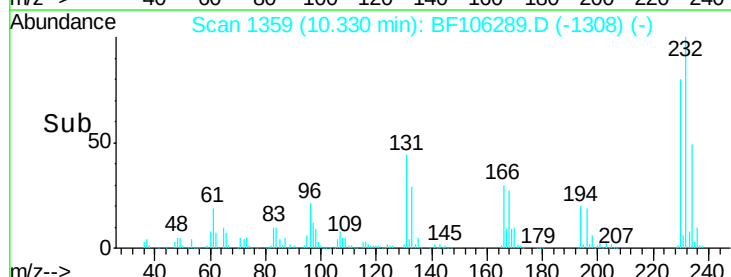
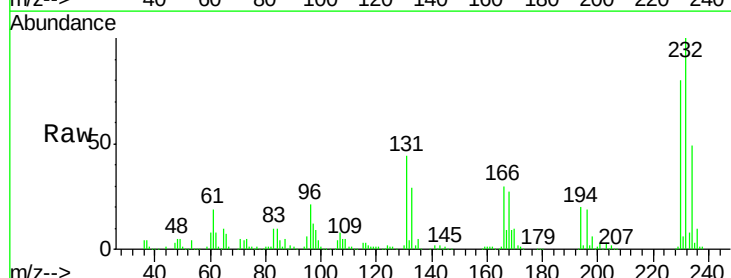
Manual Integrations
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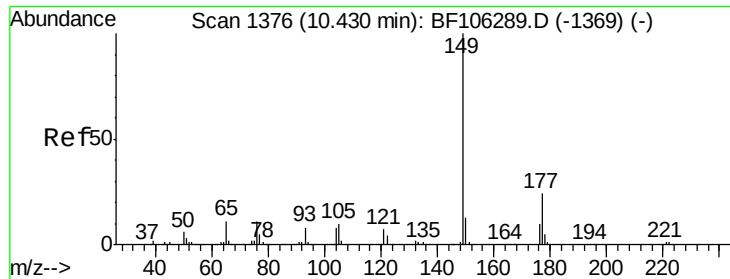
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.983 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.7	43.8	65.8#
130	2.2	2.1	3.1
166	29.3	27.8	41.6





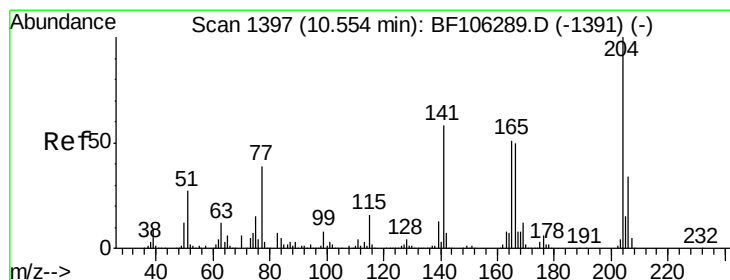
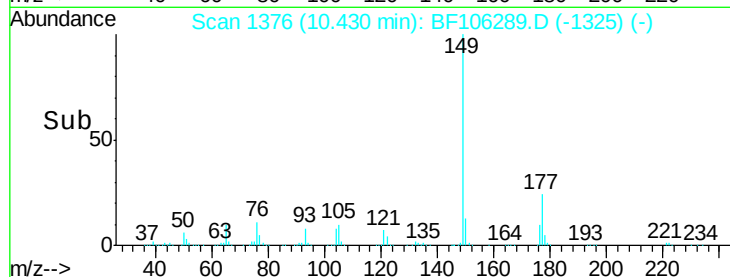
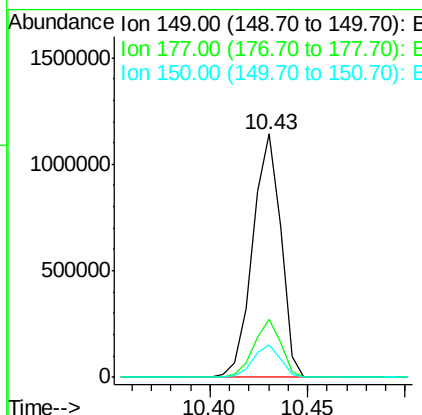
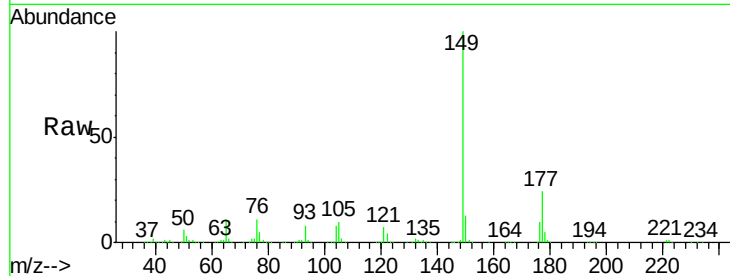
#59
Diethylphthalate
Concen: 36.035 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	16.1	24.1
150	13.2	10.1	15.1

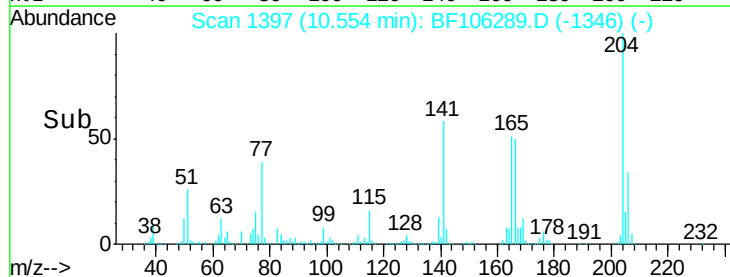
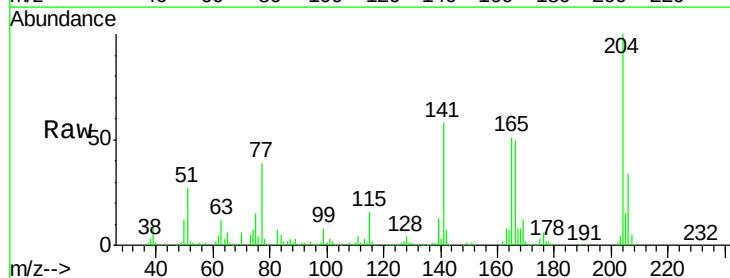
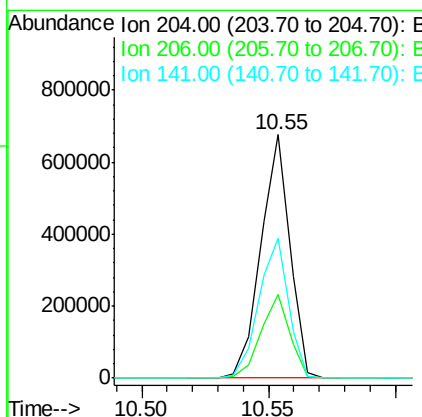
Manual Integrations
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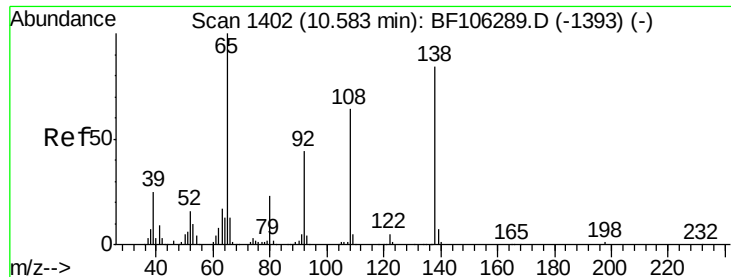
Sohil
6/12/2018 12:58:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.134 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.5	39.7
141	57.7	54.6	81.8





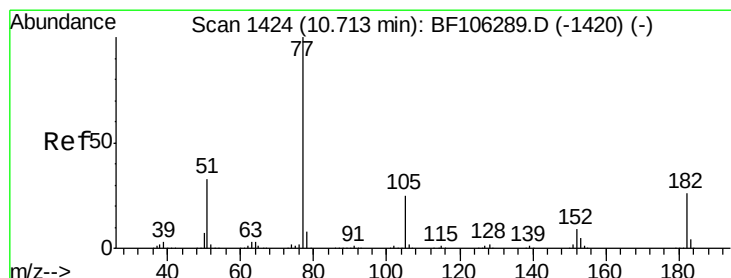
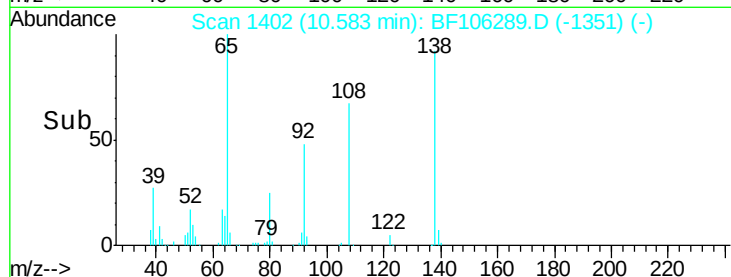
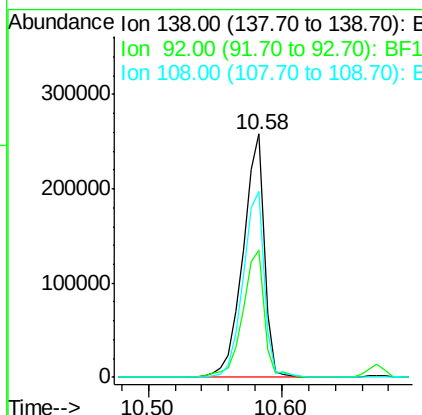
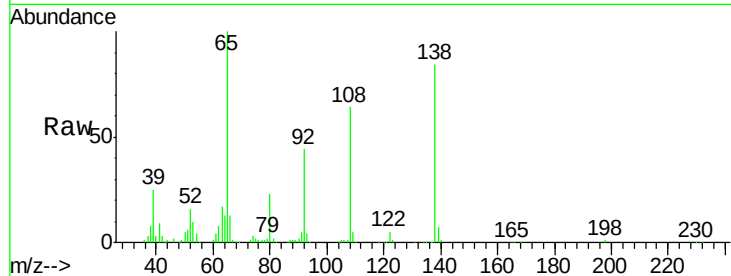
#61
4-Nitroaniline
Concen: 35.182 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.1	30.2	70.2
108	76.4	52.5	92.5

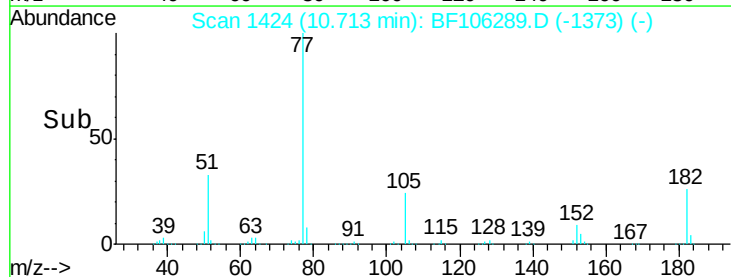
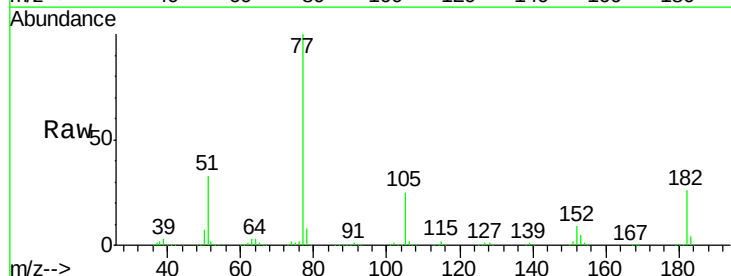
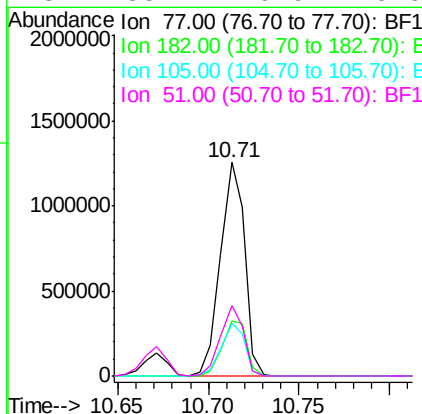
Manual Integrations
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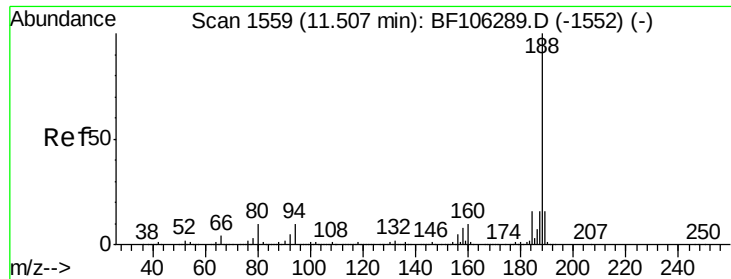
Sohil
6/12/2018 12:58:02 PM



#62
Azobenzene
Concen: 37.494 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	1.7	41.7
105	24.7	3.0	43.0
51	33.2	9.9	49.9





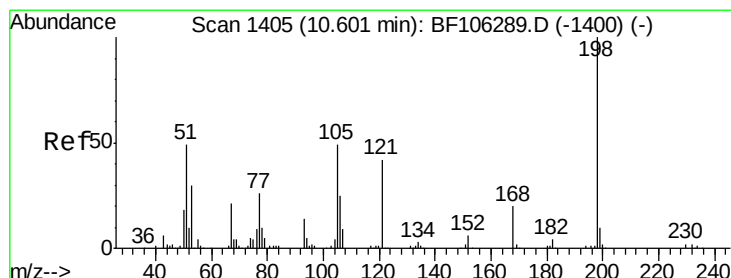
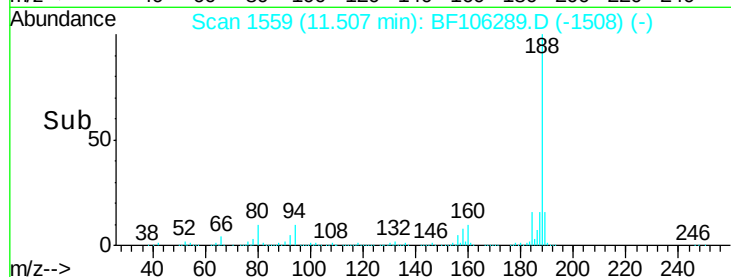
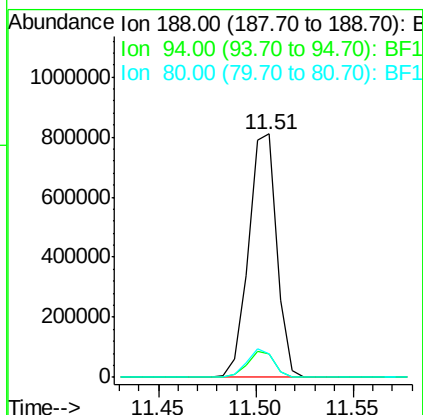
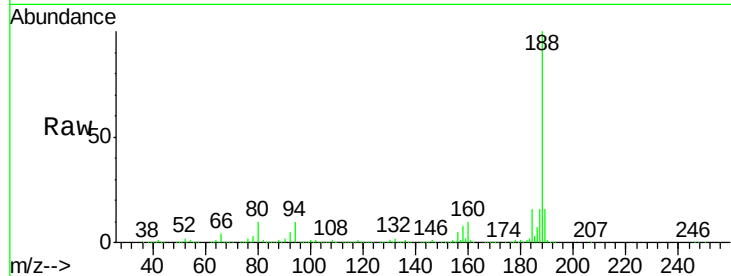
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	808707		
94	9.6		8.5	12.7
80	9.7		9.2	13.8

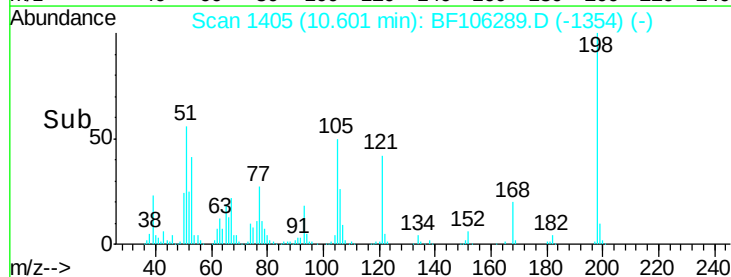
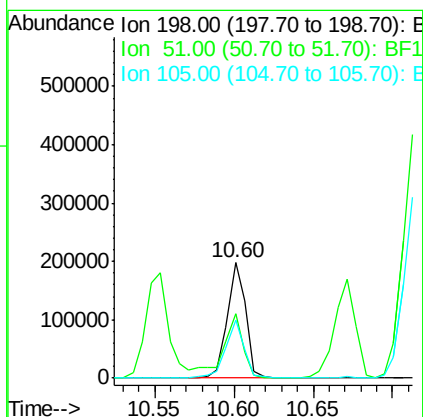
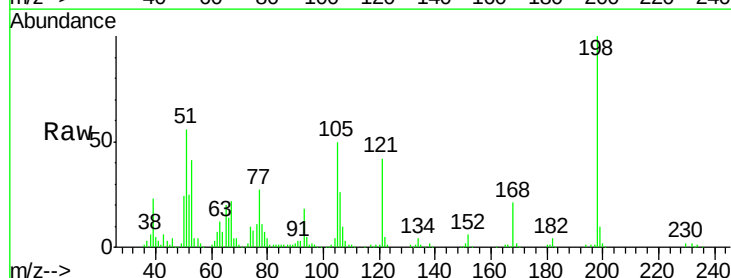
Manual Integrations
APPROVED

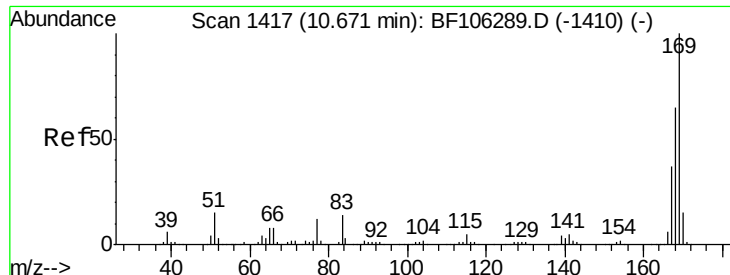
Sohil
6/12/2018 12:58:02 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 32.825 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	159171		
51	56.1		37.7	77.7
105	49.9		36.3	76.3





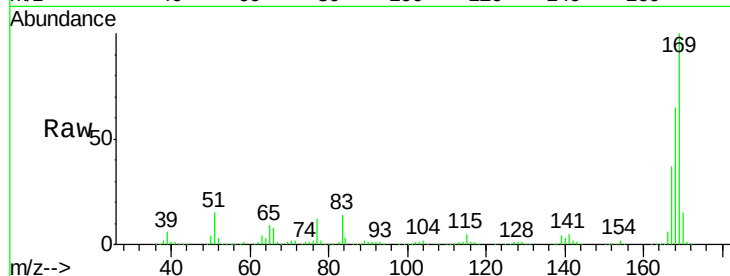
#65
n-Nitrosodiphenylamine
Concen: 38.256 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.3	54.4	81.6
167	37.3	29.8	44.6

Manual Integrations
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Sohil
6/12/2018 12:58:02 PM

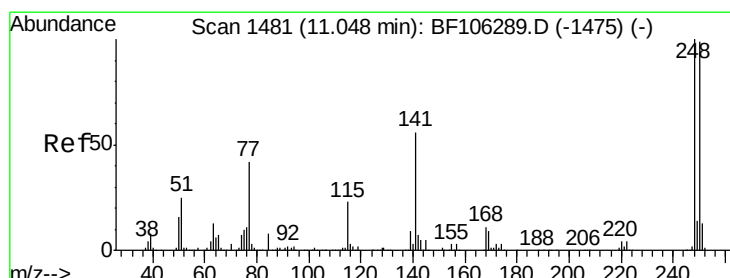
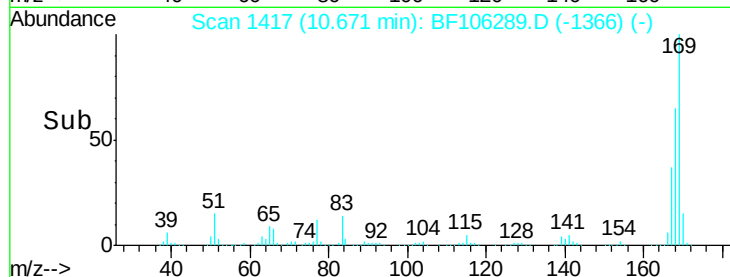
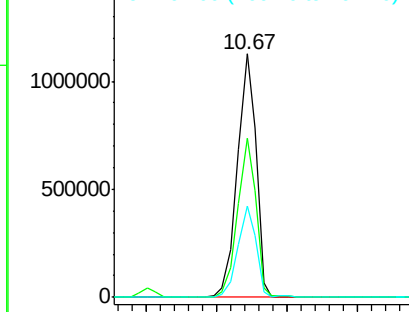


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 40.324 ng
RT: 11.05 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

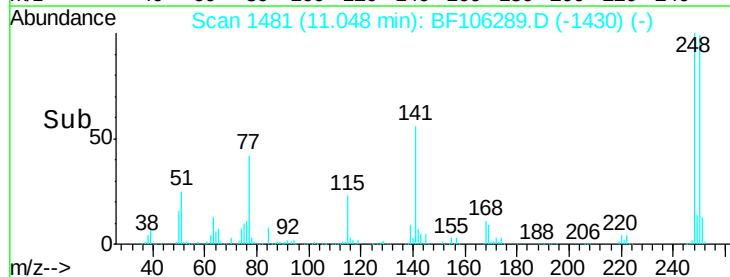
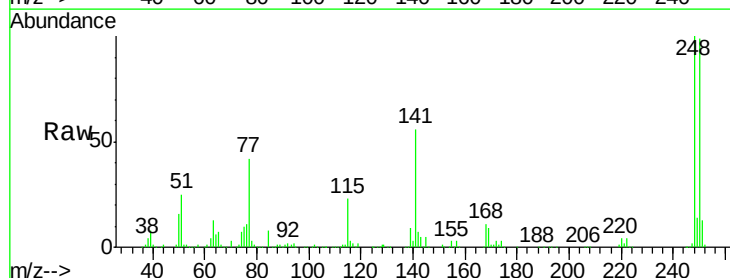
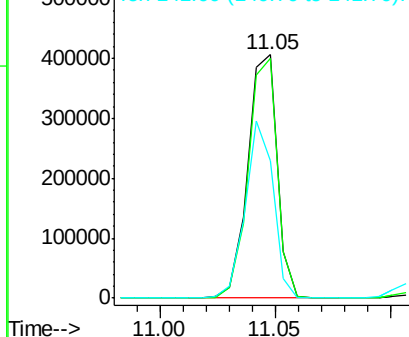
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.9	115.3
141	56.4	74.4	111.6

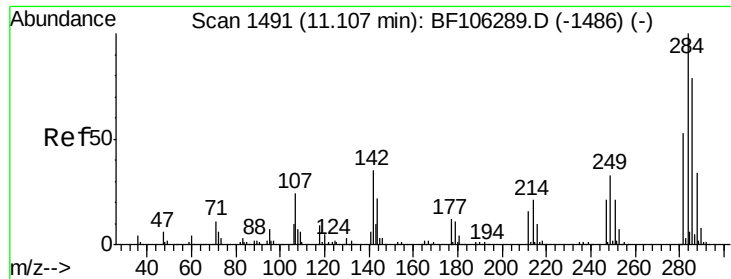
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.022 ng

RT: 11.11 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

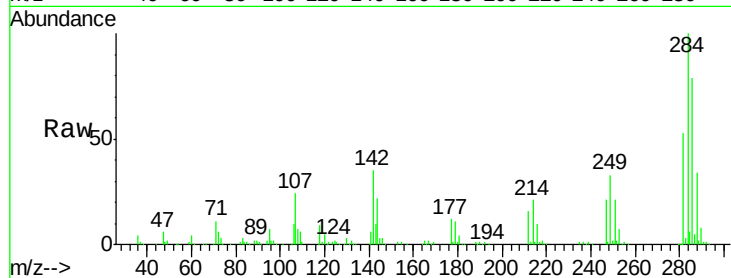
ClientSampled :

SSTDICCC040

Tot Ion:	284	Resp:	370400
Ion Ratio		Lower	Upper
284	100		
142	35.2	34.6	52.0
249	32.9	24.8	37.2

Manual Integrations
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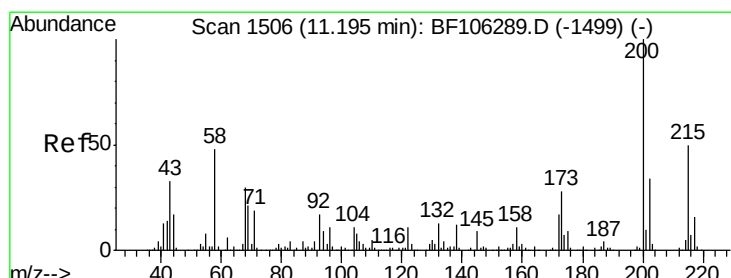
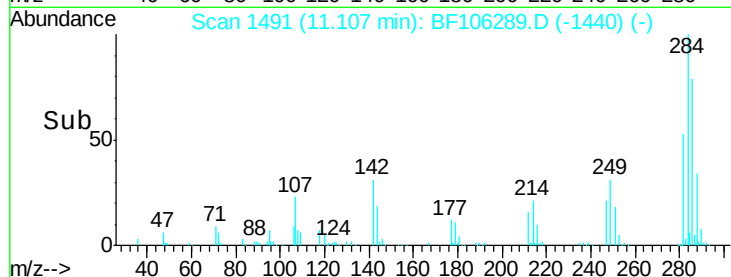
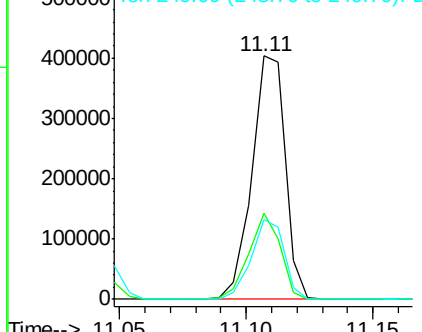
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.721 ng

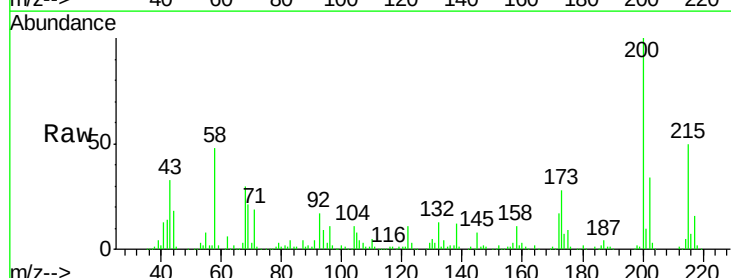
RT: 11.19 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

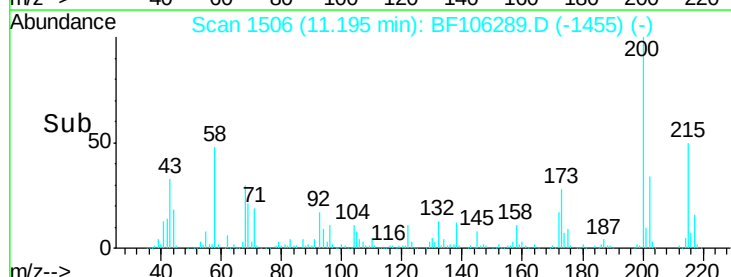
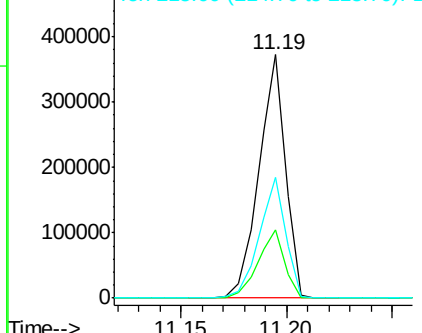
Tgt Ion:	200	Resp:	325147
Ion Ratio		Lower	Upper
200	100		
173	27.8	8.6	48.6
215	49.7	25.1	65.1

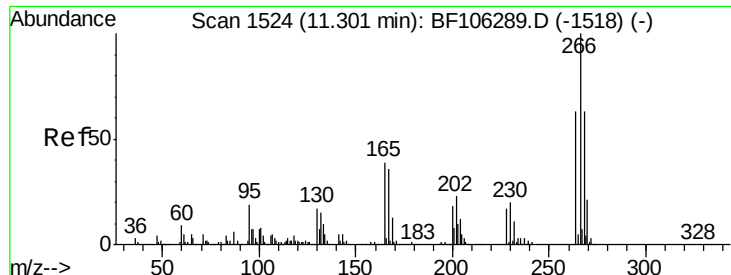


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





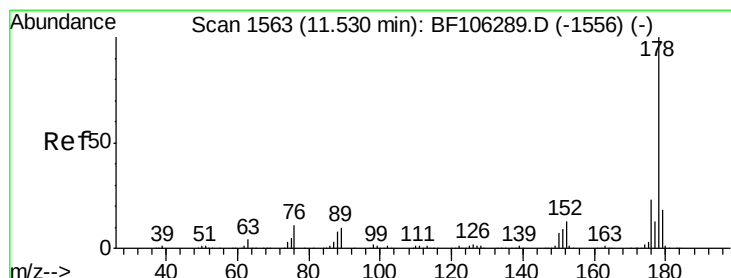
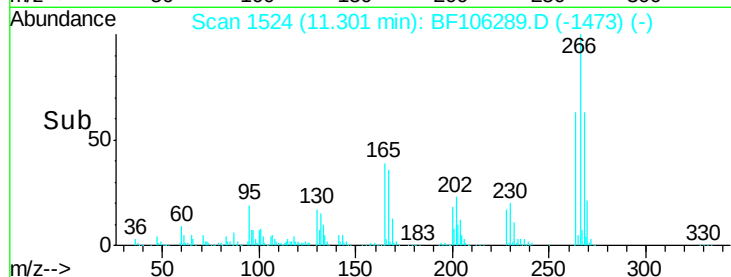
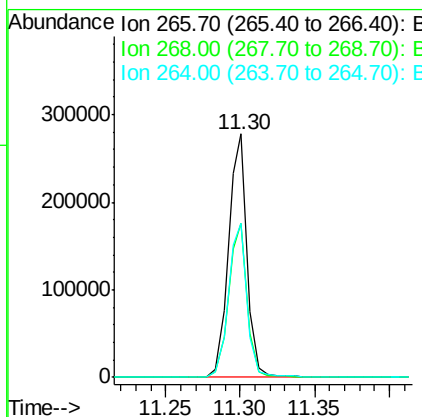
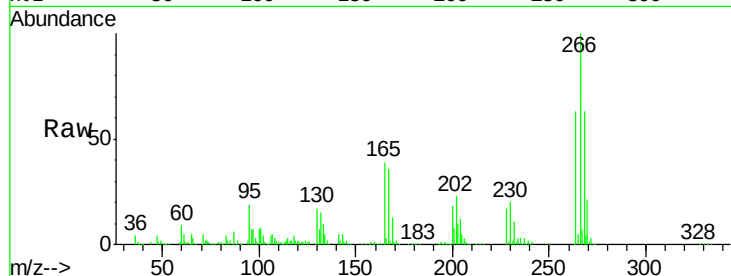
#69
 Pentachlorophenol
 Concen: 39.597 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	245660		
268	63.2	51.1	76.7	
264	63.2	49.5	74.3	

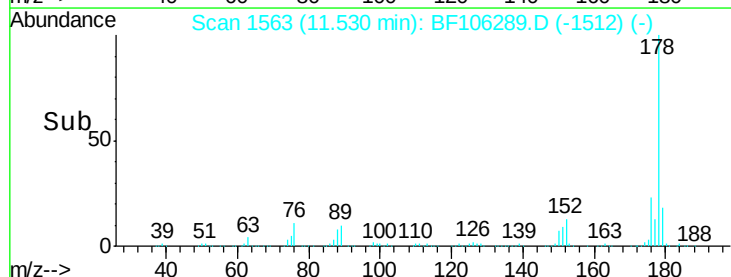
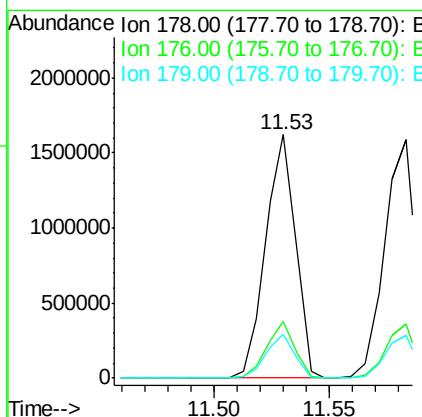
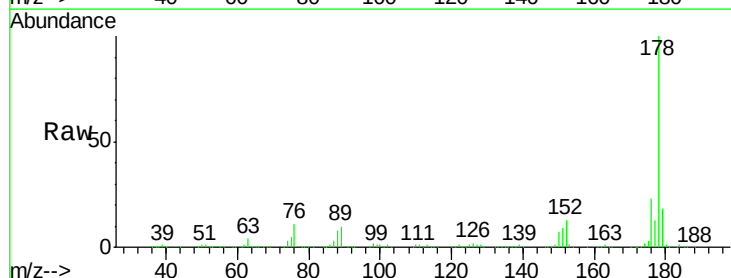
Manual Integrations
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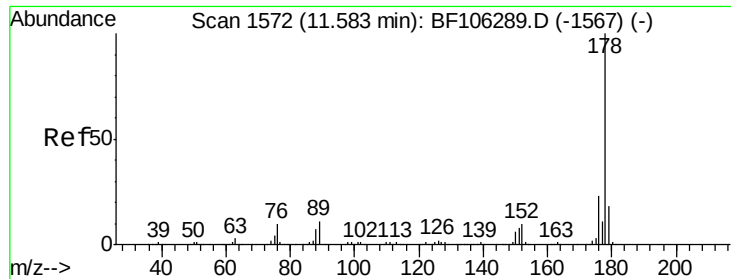
Sohil
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#70
 Phenanthrene
 Concen: 32.136 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1464627		
176	23.3	15.8	23.8	
179	18.0	13.0	19.6	





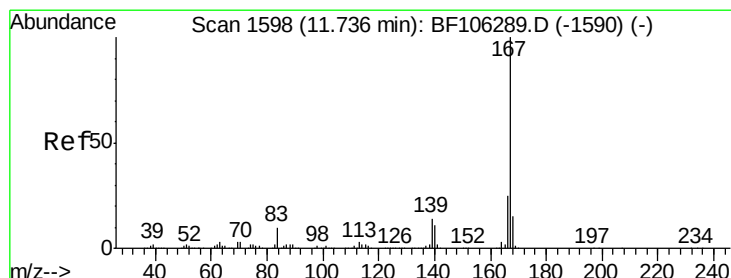
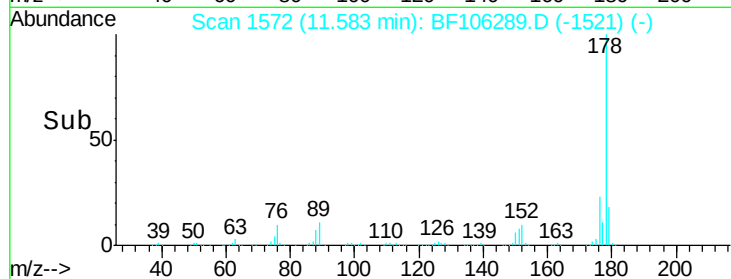
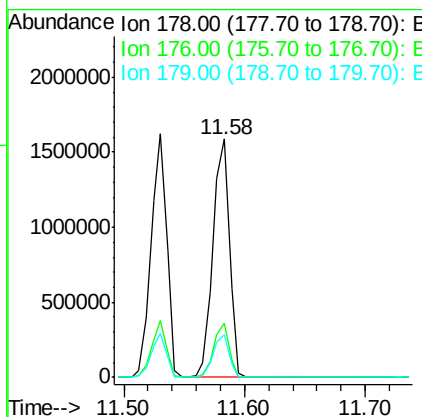
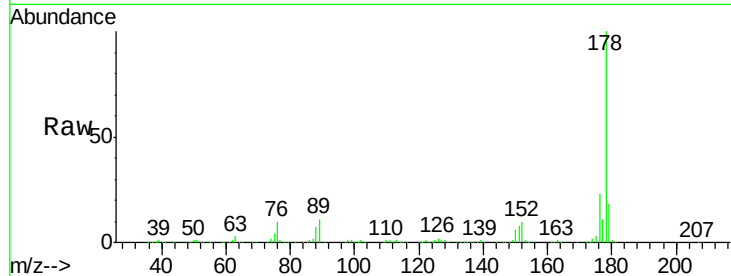
#71
 Anthracene
 Concen: 31.559 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 1488853
 Ion Ratio Lower Upper
 178 100
 176 22.6 15.4 23.2
 179 18.2 12.6 19.0

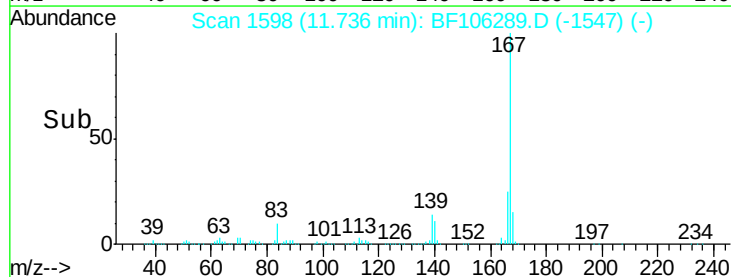
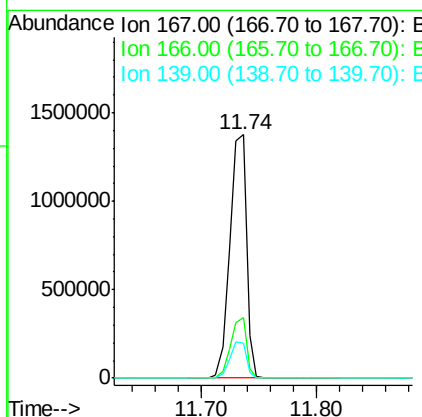
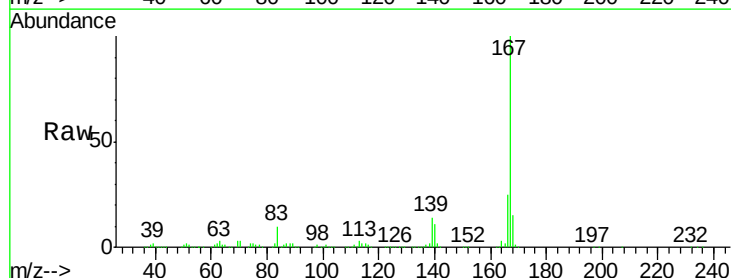
Manual Integrations
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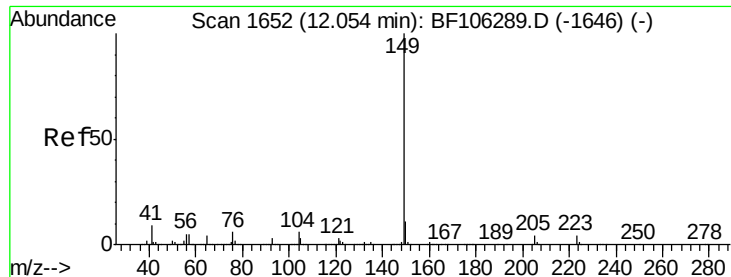
Sohil
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#72
 Carbazole
 Concen: 33.294 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion:167 Resp: 1374798
 Ion Ratio Lower Upper
 167 100
 166 24.8 17.6 26.4
 139 14.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 31.045 ng

RT: 12.05 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1582883

Ion Ratio Lower Upper

149 100

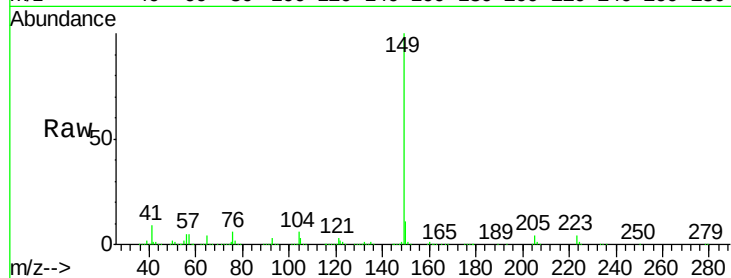
150 11.0 7.8 11.6

104 6.3 3.8 5.8#

Manual Integrations
APPROVED

Sohil

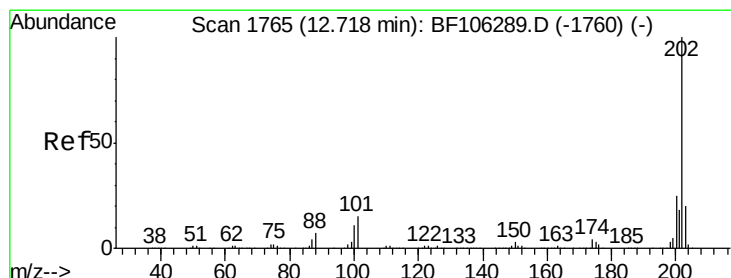
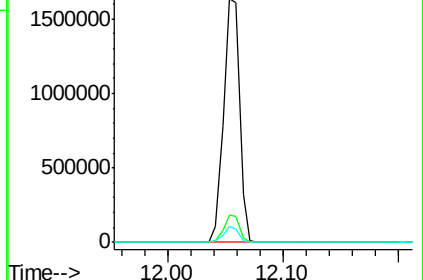
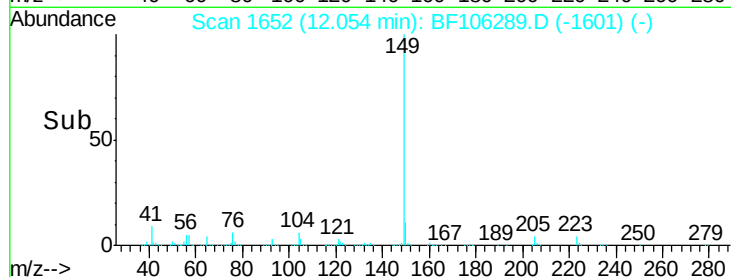
6/12/2018 12:58:02 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.907 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

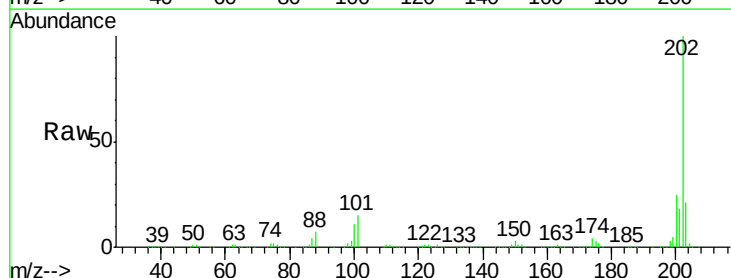
Tgt Ion:202 Resp: 1581495

Ion Ratio Lower Upper

202 100

101 14.6 0.0 34.1

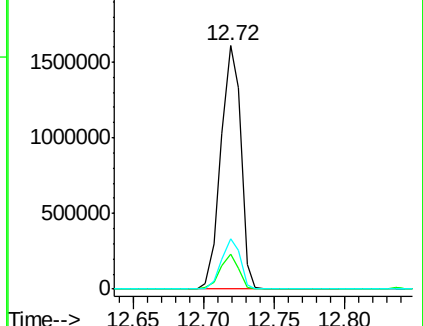
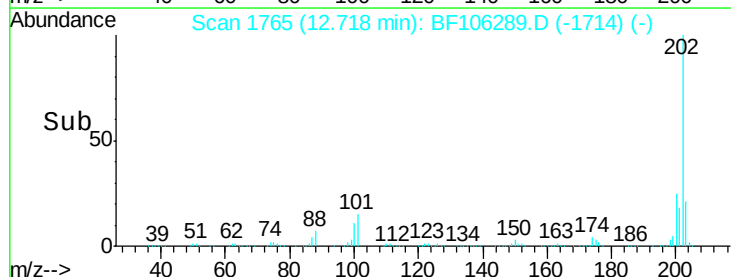
203 20.5 0.0 38.1

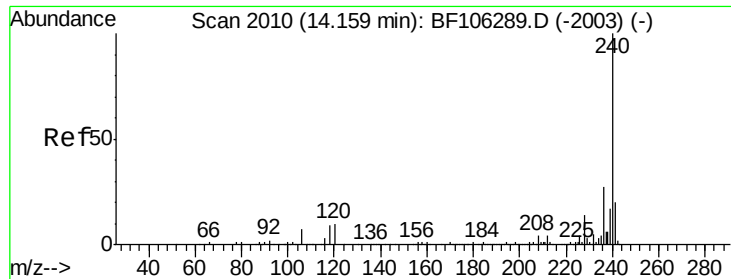


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

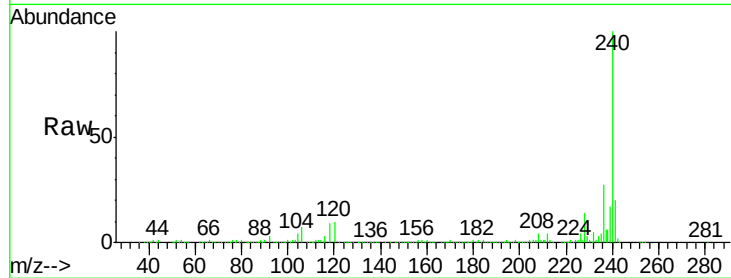
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.5	14.3
236	26.9	20.7	31.1

Manual Integrations
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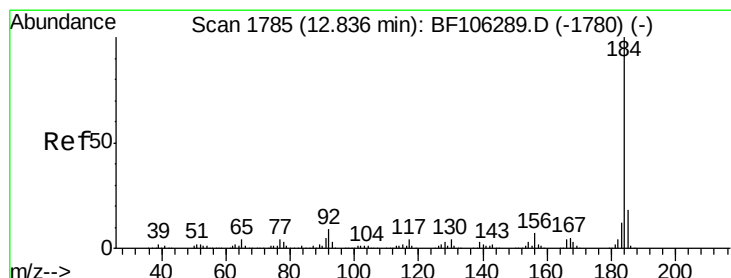
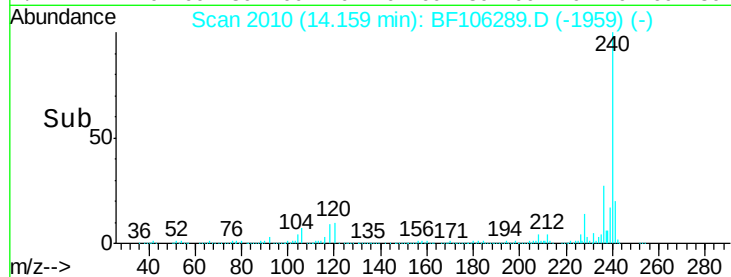
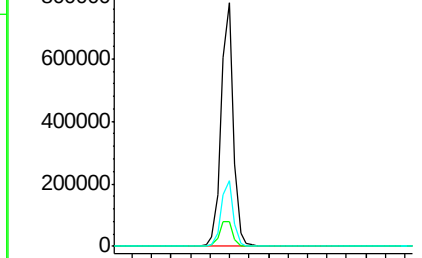
Sohil
6/12/2018 12:58:02 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.707 ng

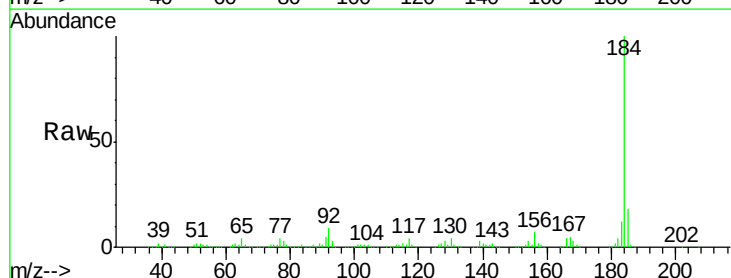
RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

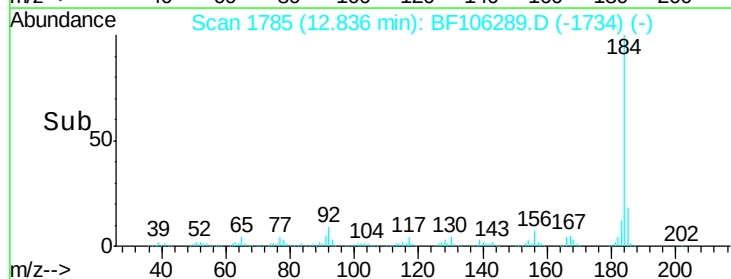
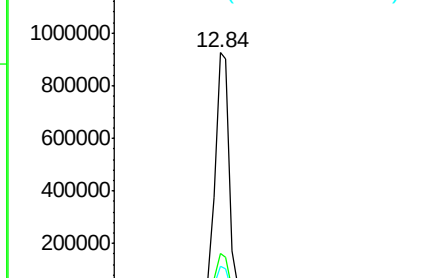
Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.6	12.6	18.8
183	12.3	9.3	13.9

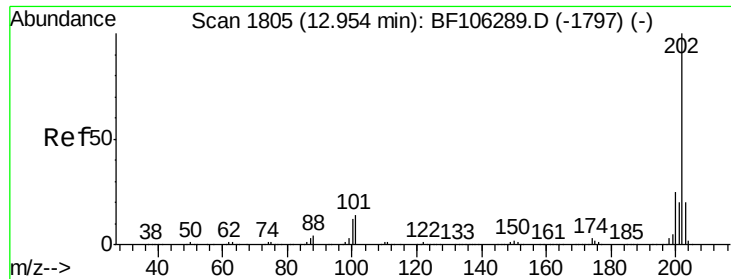


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





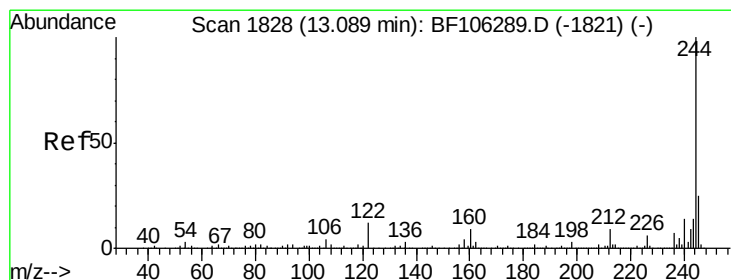
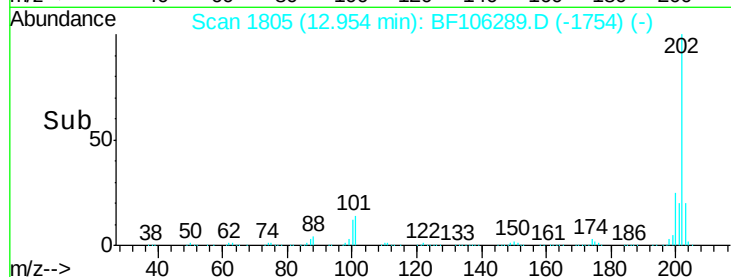
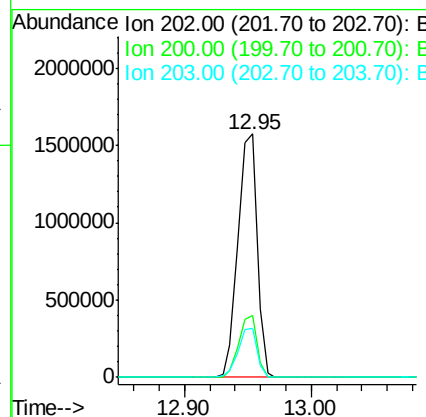
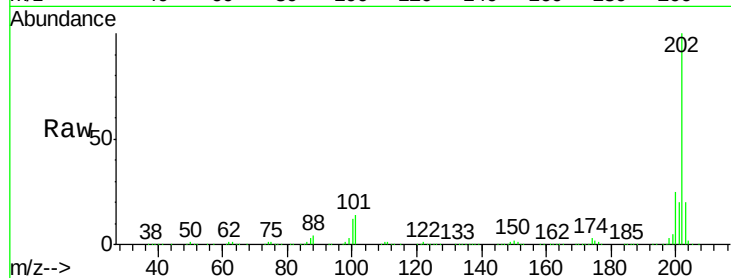
#77
Pvrene
Concen: 31.474 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	25.3	17.4	26.2
203	20.4	14.3	21.5

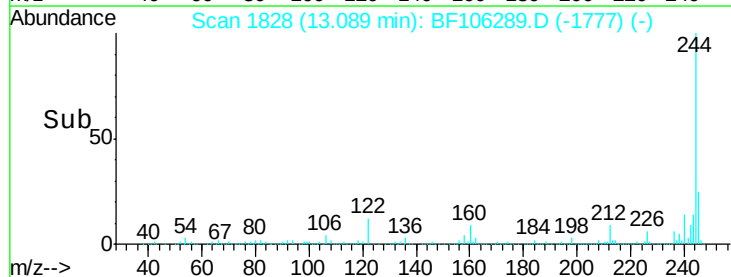
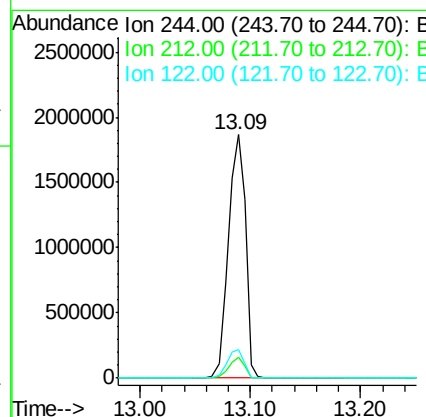
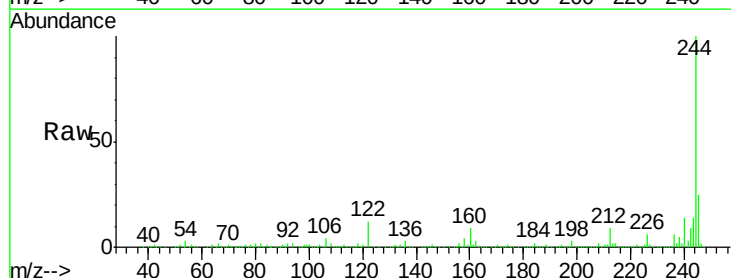
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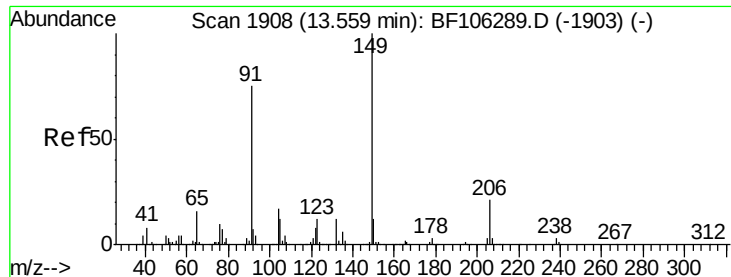
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#78
Terphenyl-d14
Concen: 64.726 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.4	8.0#
122	11.7	11.0	16.4





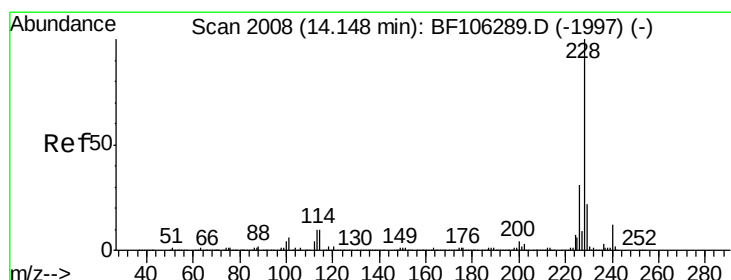
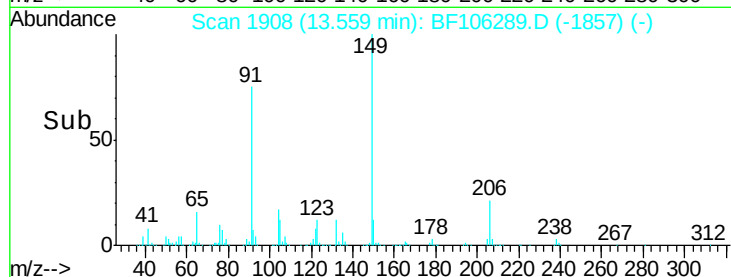
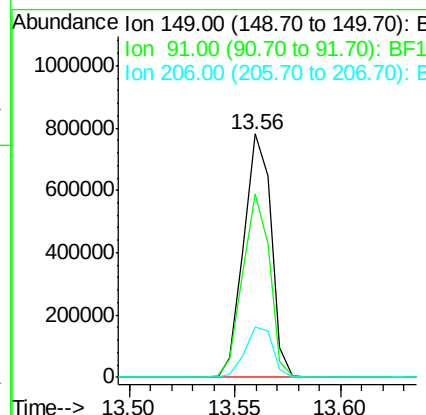
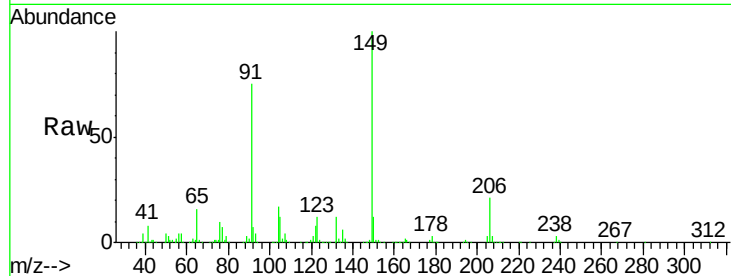
#79
Butylbenzylphthalate
Concen: 30.555 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.3	56.8	85.2
206	20.6	14.1	21.1

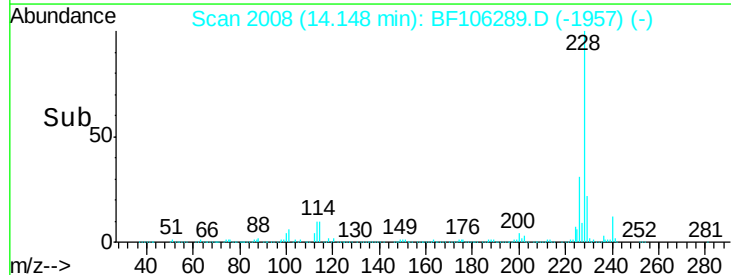
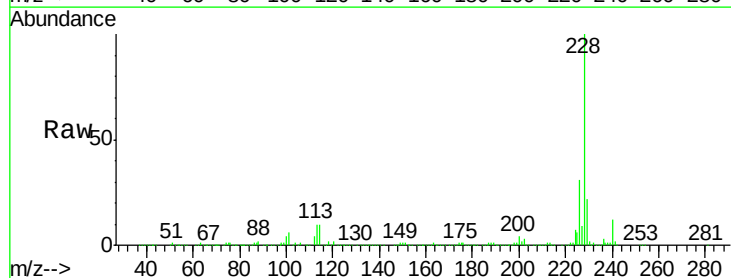
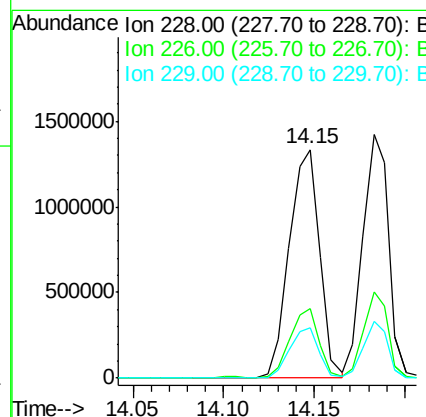
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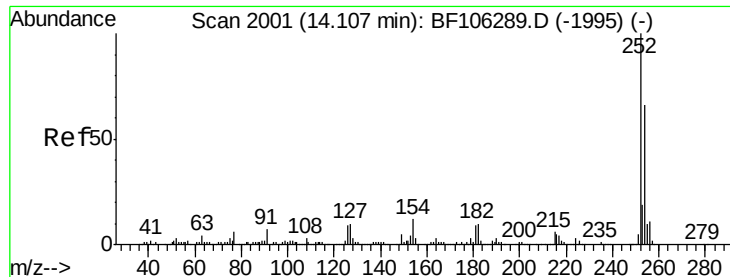
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#80
Benzo(a)anthracene
Concen: 39.656 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	22.6	33.8
229	21.8	15.8	23.6





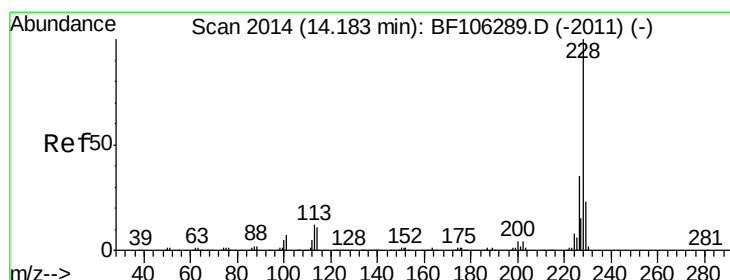
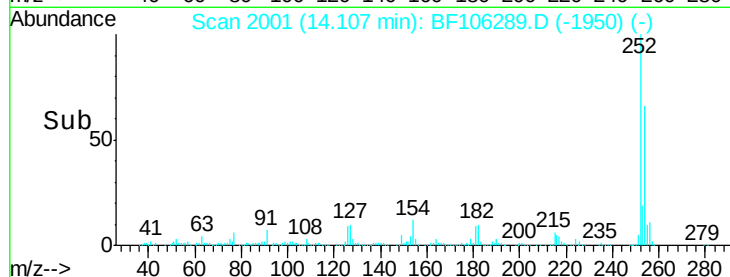
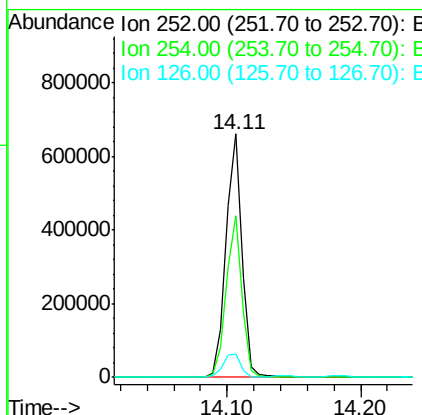
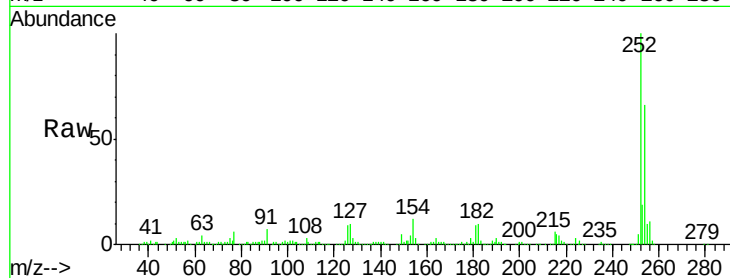
#81
 3,3'-Dichlorobenzidine
 Concen: 37.113 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.5	50.4	75.6
126	9.5	11.3	16.9

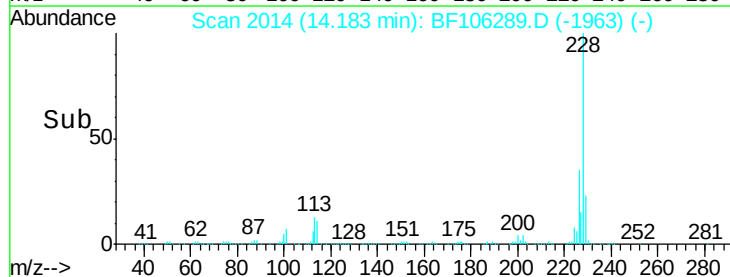
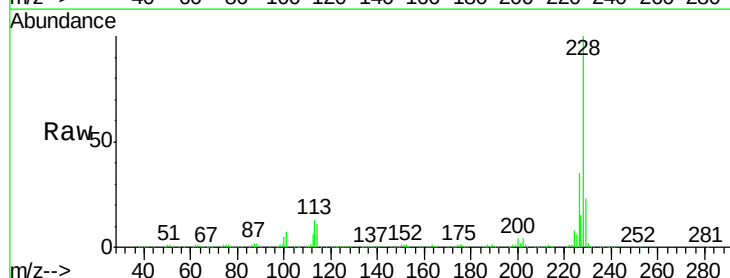
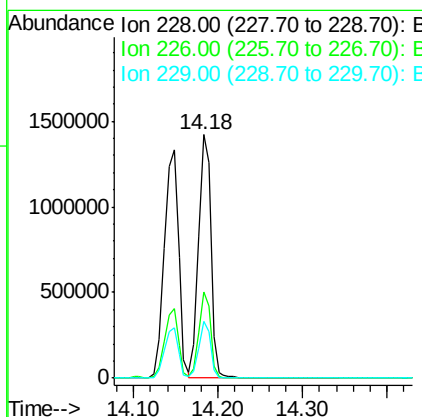
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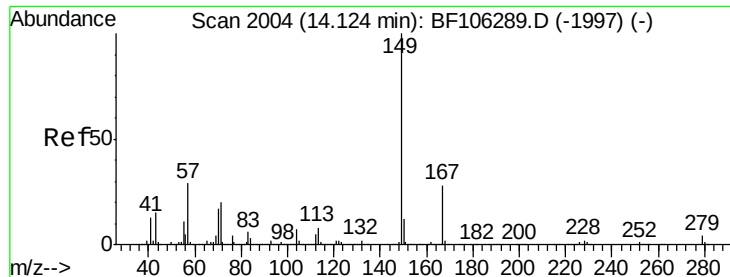
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#82
 Chrysene
 Concen: 36.658 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.2	25.0	37.6
229	23.3	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.958 ng

RT: 14.12 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

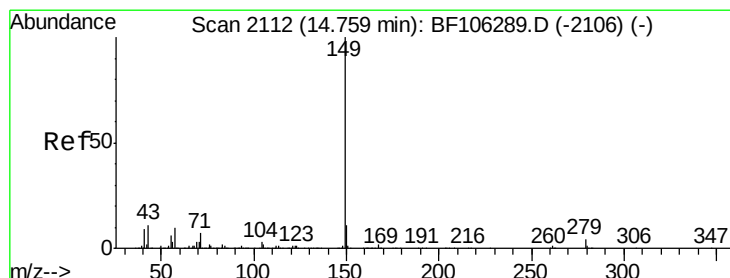
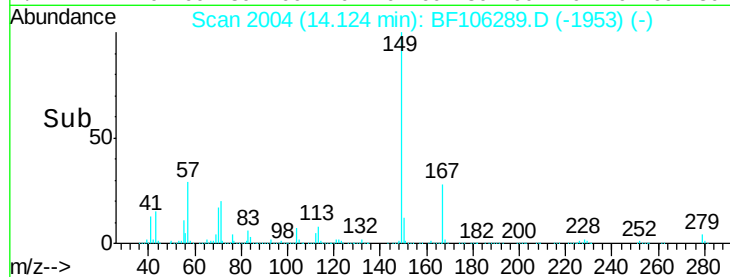
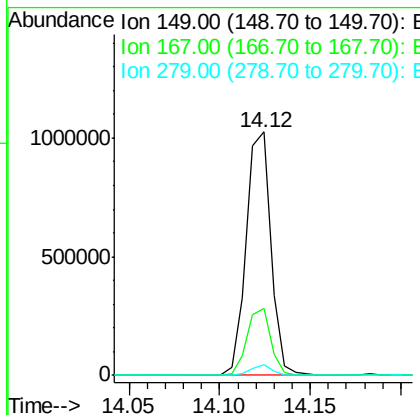
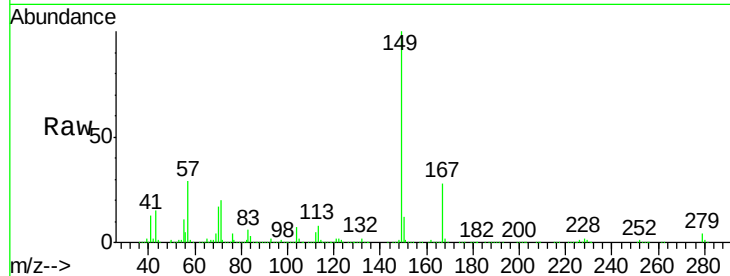
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	971318
Ion Ratio	Lower	Upper	
149	100		
167	27.7	21.3	31.9
279	4.4	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 31.015 ng

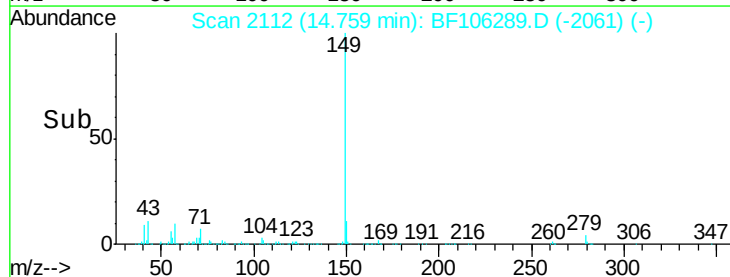
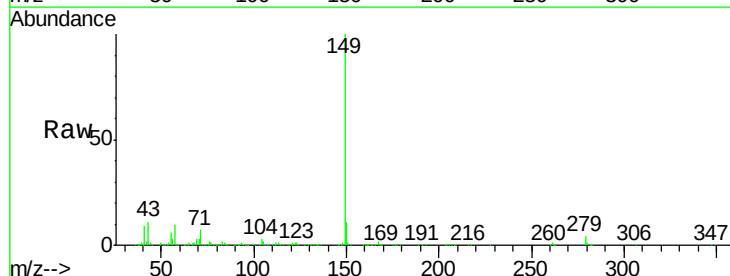
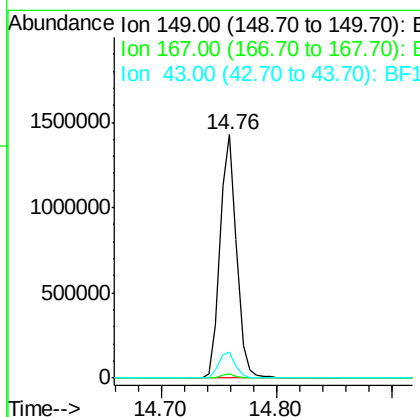
RT: 14.76 min Scan# 2112

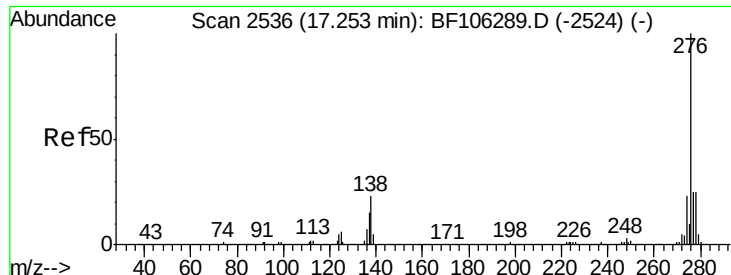
Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Tgt Ion:	149	Resp:	1415433
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.3	8.4	12.6





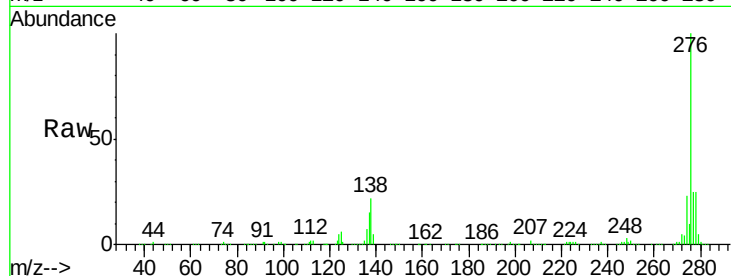
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.750 ng
RT: 17.25 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

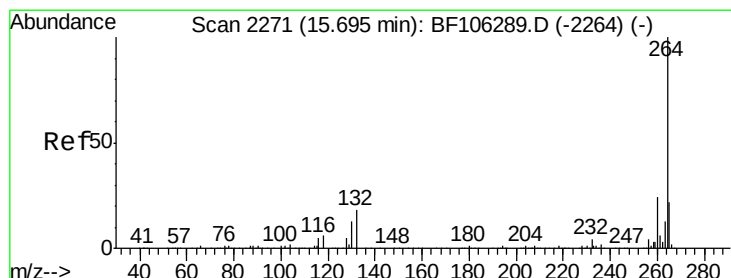
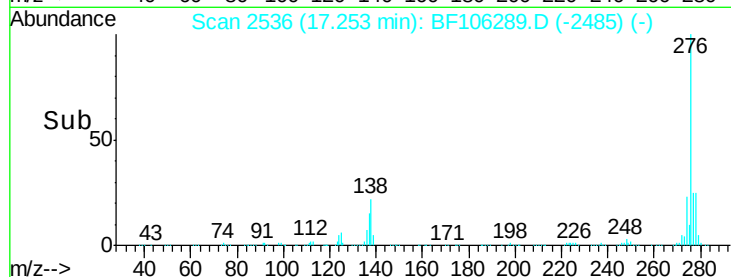
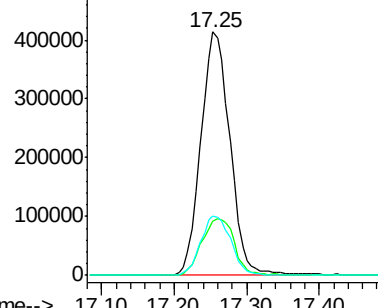
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	25.0	37.6
277	25.3	20.1	30.1

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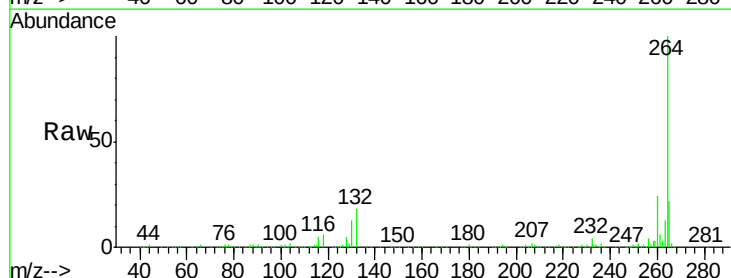


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

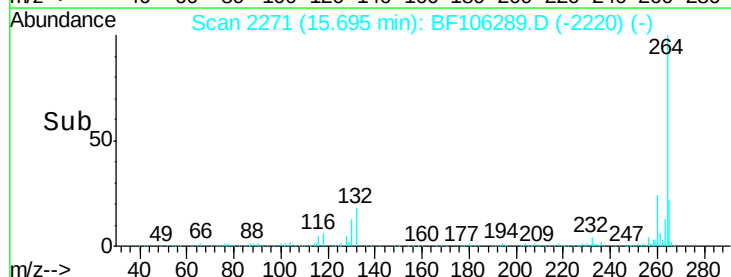
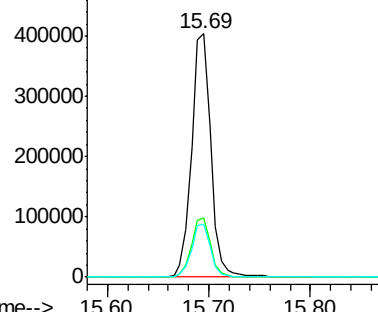


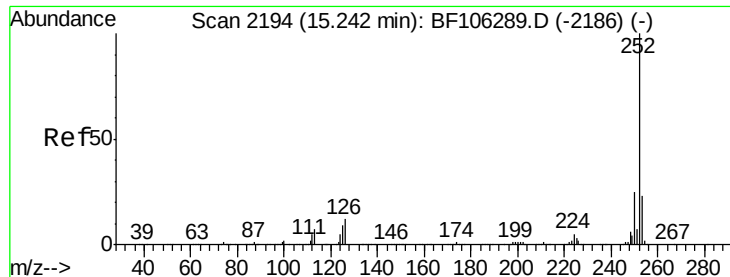
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.8	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





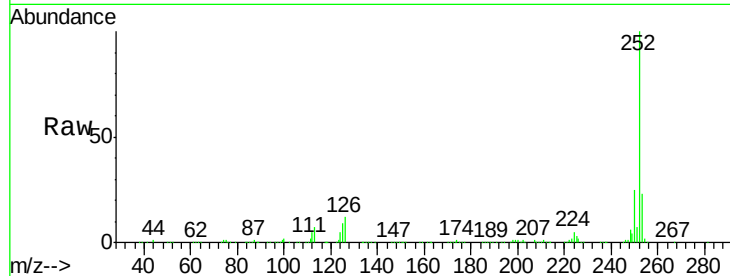
#87
Benzo(b)fluoranthene
Concen: 39.855 ng
RT: 15.24 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

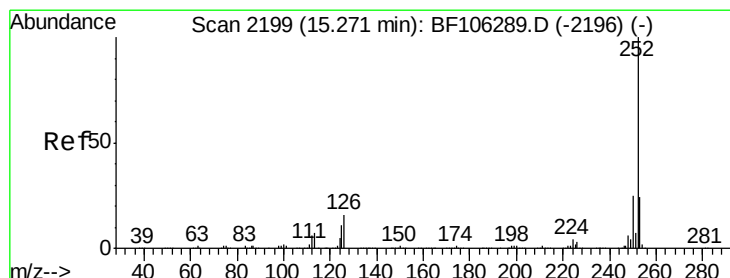
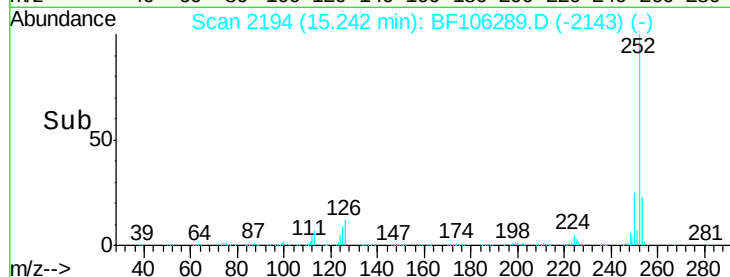
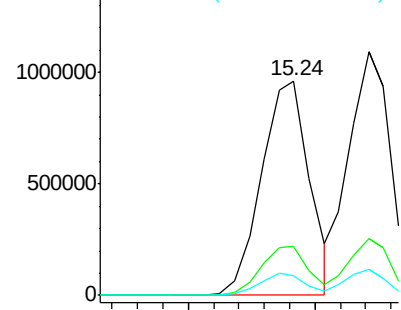
Tot Ion:252 Resp: 1266767
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.6
125 9.2 9.0 13.6

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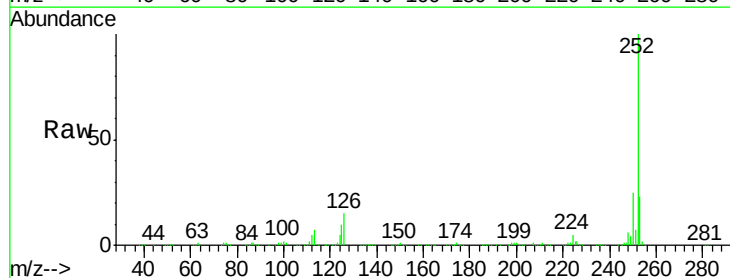


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

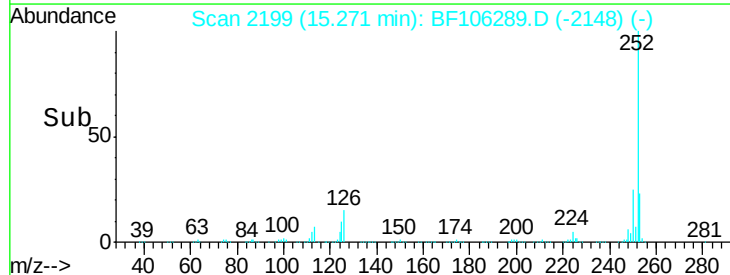
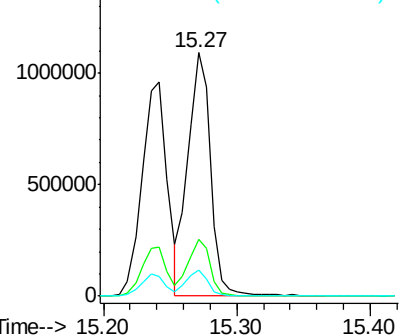


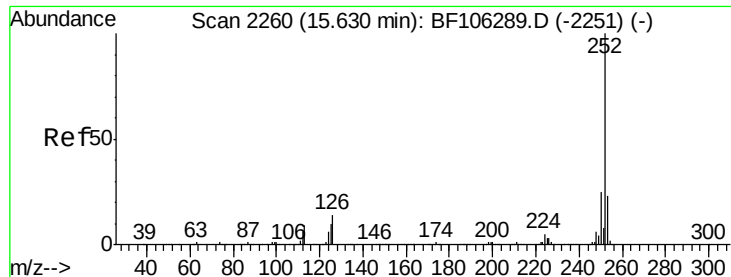
#88
Benzo(k)fluoranthene
Concen: 41.803 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion:252 Resp: 1284845
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 10.5 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





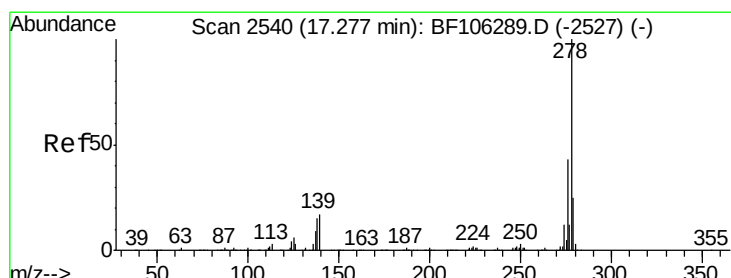
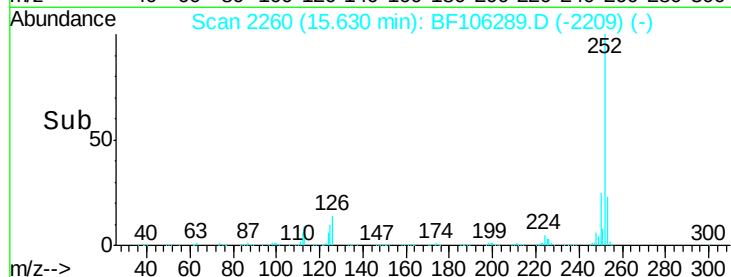
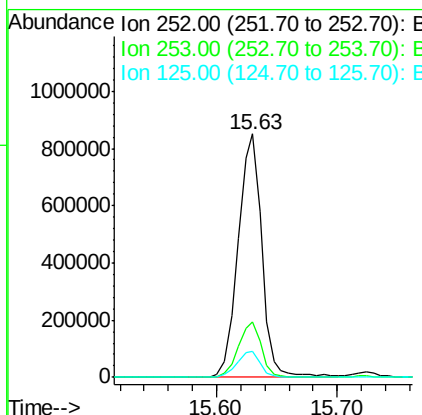
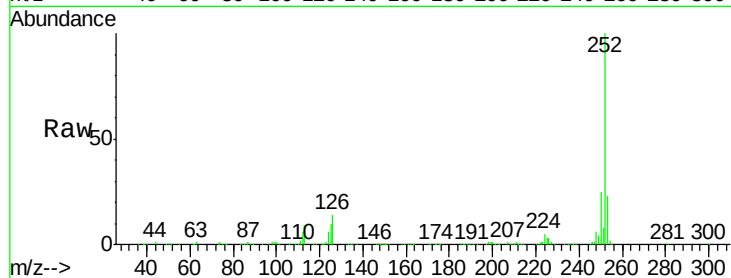
#89
Benzo(a)pyrene
Concen: 39.507 ng
RT: 15.63 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	10.5	9.8	14.6

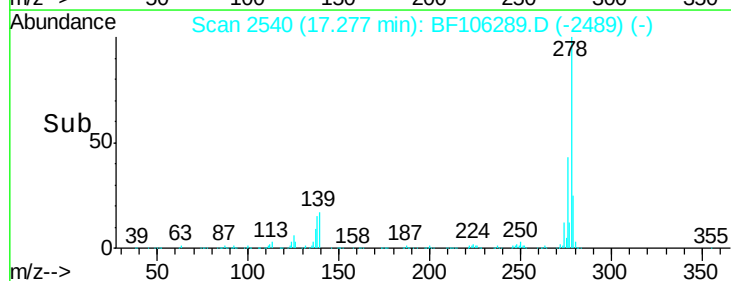
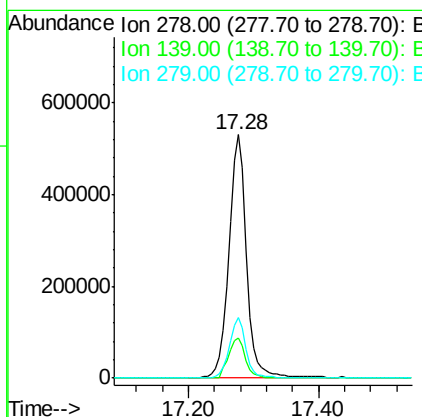
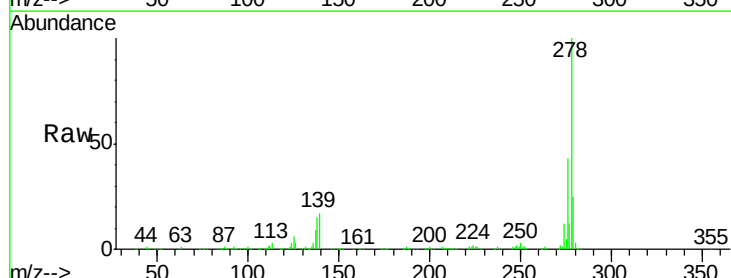
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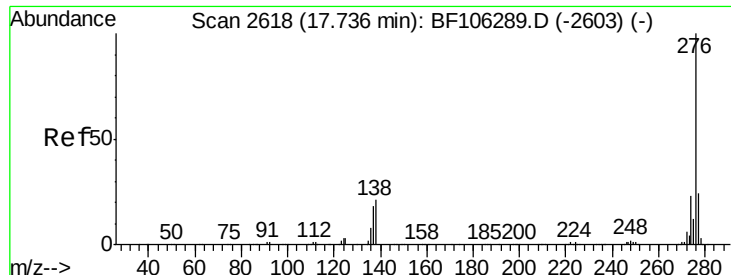
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#90
Dibenzo(a,h)anthracene
Concen: 36.001 ng
RT: 17.28 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.9	23.9
279	24.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.007 ng
 RT: 17.74 min Scan# 2618
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	276	Resp:	960461
Ion Ratio	Lower	Upper	
276	100		
277	23.6	17.9	26.9
138	21.3	21.8	32.8

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