

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106290.D
 Acq On : 11 Jun 2018 13:06
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 6/12/2018 12:58:05 PM

Quant Time: Jun 11 14:00:29 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	200153	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	808905	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	394115	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	752084	20.00	ng	0.00
75) Chrysene-d12	14.16	240	621764	20.00	ng	0.00
86) Perylene-d12	15.69	264	487631	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	1134087	85.22	ng	0.00
7) Phenol-d6	6.59	99	1440519	91.10	ng	0.00
23) Nitrobenzene-d5	7.54	82	1380313	99.32	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	415562	81.61	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	2086101	76.29	ng	0.00
78) Terphenyl-d14	13.09	244	2279752	78.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	304198	50.456	ng	97
3) Pyridine	3.61	79	841171	53.766	ng	99
4) n-Nitrosodimethylamine	3.58	42	395241	51.607	ng	# 98
6) Aniline	6.64	93	1066248	52.000	ng	96
8) 2-Chlorophenol	6.76	128	622789	44.062	ng	99
9) Benzaldehyde	6.52	77	528343	49.146	ng	97
10) Phenol	6.61	94	781094	43.296	ng	99
11) bis(2-Chloroethyl)ether	6.71	93	672428	50.717	ng	98
12) 1,3-Dichlorobenzene	6.91	146	717986	46.143	ng	98
13) 1,4-Dichlorobenzene	6.99	146	730411	45.970	ng	98
14) 1,2-Dichlorobenzene	7.14	146	681357	46.532	ng	99
15) Benzyl Alcohol	7.11	79	626874	51.095	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	981821	42.151	ng	98
17) 2-Methylphenol	7.21	107	558879	46.837	ng	98
18) Hexachloroethane	7.48	117	264006	45.987	ng	99
19) n-Nitroso-di-n-propylamine	7.39	70	521676	52.193	ng	96
20) 3+4-Methylphenols	7.37	107	702271	49.435	ng	96
22) Acetophenone	7.38	105	947064	50.961	ng	# 98
24) Nitrobenzene	7.56	77	743974	50.840	ng	98
25) Isophorone	7.80	82	1301823	49.488	ng	98
26) 2-Nitrophenol	7.87	139	308720	41.812	ng	90
27) 2,4-Dimethylphenol	7.90	122	571485	47.119	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	833605	51.665	ng	98
29) 2,4-Dichlorophenol	8.11	162	559602	49.238	ng	96
30) 1,2,4-Trichlorobenzene	8.20	180	597633	49.715	ng	93
31) Naphthalene	8.28	128	1680764	42.672	ng	# 93
32) Benzoic acid	8.02	122	411651m	45.689	ng	
33) 4-Chloroaniline	8.32	127	791669	48.411	ng	98
34) Hexachlorobutadiene	8.39	225	385486	59.525	ng	99
35) Caprolactam	8.71	113	186836	53.193	ng	88
36) 4-Chloro-3-methylphenol	8.80	107	599816	49.028	ng	96
37) 2-Methylnaphthalene	8.97	142	1166388	44.032	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	611072	51.394	ng	97
40) Hexachlorocyclopentadiene	9.12	237	382281	47.508	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	421767	52.167	nq	100
43) 2,4,5-Trichlorophenol	9.28	196	450786	51.597	nq	96
45) 1,1'-Biphenyl	9.44	154	1379482	39.329	nq	96
46) 2-Chloronaphthalene	9.46	162	1142214	43.478	nq	97
47) 2-Nitroaniline	9.55	65	417312	47.279	nq	90
48) Acenaphthylene	9.88	152	1716793	42.637	nq	# 91
49) Dimethylphthalate	9.73	163	1323853	43.755	nq	# 97
50) 2,6-Dinitrotoluene	9.80	165	301807	45.308	nq	97
51) Acenaphthene	10.05	154	1131216	42.436	nq	97
52) 3-Nitroaniline	9.97	138	358267	46.678	nq	93
53) 2,4-Dinitrophenol	10.07	184	119361	30.490	nq	# 21
54) Dibenzofuran	10.22	168	1481230	41.365	nq	# 93
55) 4-Nitrophenol	10.11	139	278960	44.435	nq	86
56) 2,4-Dinitrotoluene	10.20	165	401732	46.358	nq	94
57) Fluorene	10.57	166	1166251	43.040	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	357996	49.595	nq	# 87
59) Diethylphthalate	10.43	149	1309987	43.400	nq	# 92
60) 4-Chlorophenyl-phenylether	10.55	204	629024	50.122	nq	92
61) 4-Nitroaniline	10.58	138	349823	45.586	nq	93
62) Azobenzene	10.71	77	1333392	45.138	nq	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	204889	45.434	nq	85
65) n-Nitrosodiphenylamine	10.67	169	1203913	47.738	nq	98
66) 4-Bromophenyl-phenylether	11.05	248	429276	51.311	nq	# 82
67) Hexachlorobenzene	11.11	284	439980	46.010	nq	# 85
68) Atrazine	11.20	200	401662	50.106	nq	98
69) Pentachlorophenol	11.30	266	302666	52.459	nq	98
70) Phenanthrene	11.53	178	1692676	39.936	nq	93
71) Anthracene	11.58	178	1698685	38.718	nq	# 91
72) Carbazole	11.74	167	1594496	41.522	nq	94
73) Di-n-butylphthalate	12.06	149	1790175	37.754	nq	# 97
74) Fluoranthene	12.72	202	1828433	43.396	nq	95
76) Benzidine	12.84	184	1010158	40.391	nq	96
77) Pyrene	12.95	202	1882154m	39.227	nq	
79) Butylbenzylphthalate	13.56	149	824931	39.028	nq	93
80) Benzo(a)anthracene	14.15	228	1775633	48.912	nq	94
81) 3,3'-Dichlorobenzidine	14.11	252	631234	45.186	nq	# 96
82) Chrysene	14.18	228	1606705	44.918	nq	92
83) Bis(2-ethylhexyl)phthalate	14.12	149	1109125	43.335	nq	99
84) Di-n-octyl phthalate	14.76	149	1609695	38.291	nq	99
85) Indeno(1,2,3-cd)pyrene	17.25	276	1431766	43.962	nq	94
87) Benzo(b)fluoranthene	15.24	252	1484894	51.087	nq	95
88) Benzo(k)fluoranthene	15.27	252	1451865	51.654	nq	# 96
89) Benzo(a)pyrene	15.63	252	1363729	50.387	nq	96
90) Dibenzo(a,h)anthracene	17.28	278	1218845	48.025	nq	96
91) Benzo(g,h,i)perylene	17.74	276	1179545	48.355	nq	93

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

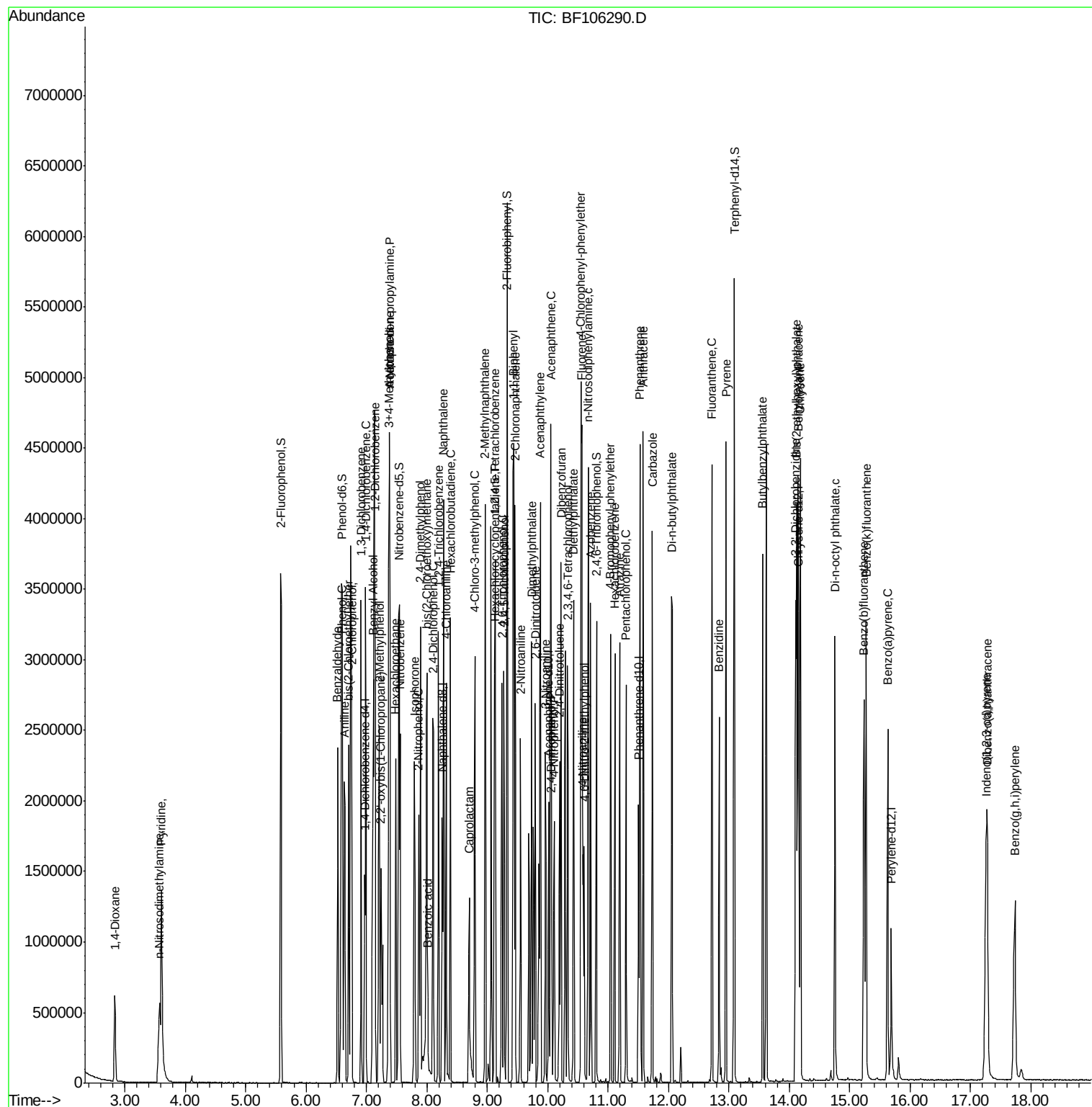
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
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Misc :
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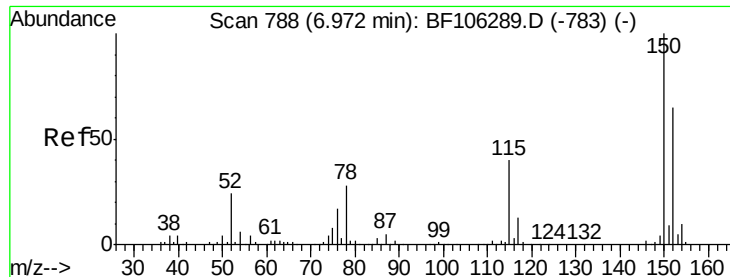
Instrument :
BNA_F
Client Sampled :
SSTDICC050

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#1

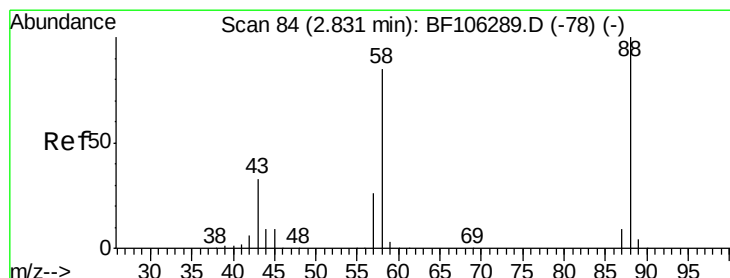
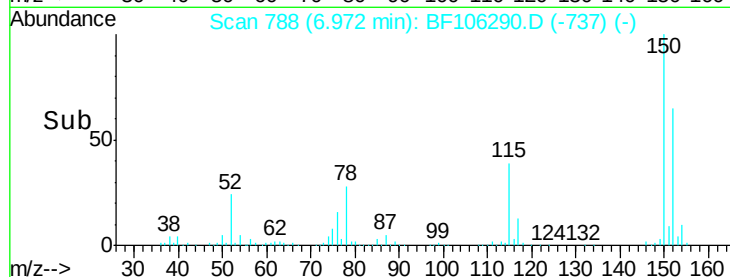
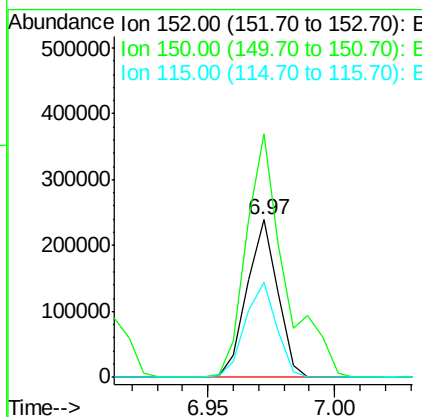
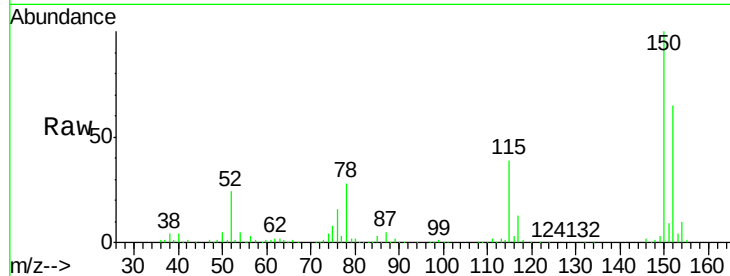
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.6	186.8
115	60.5	50.1	75.1

Manual Integrations
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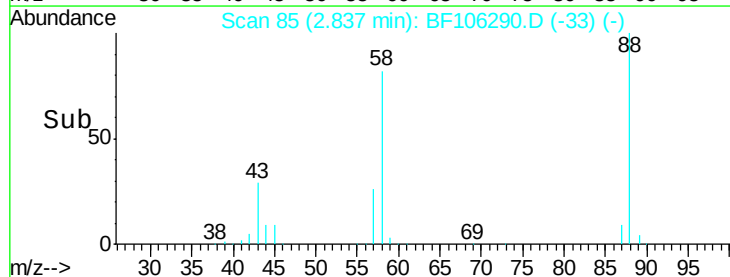
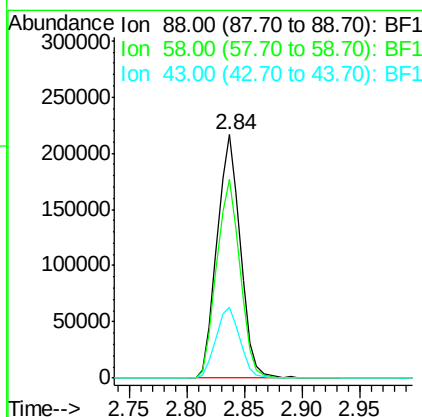
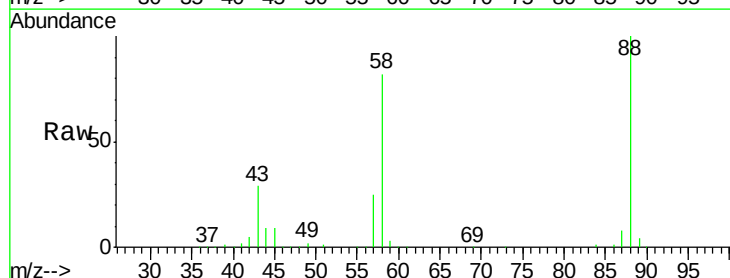
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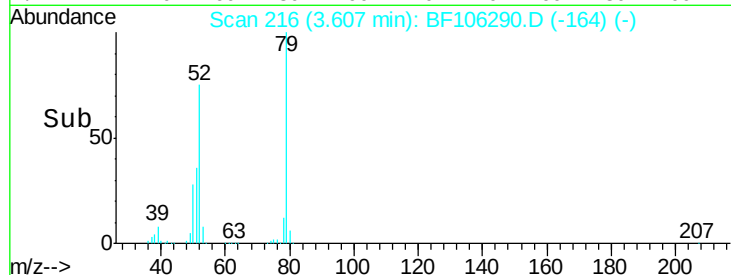
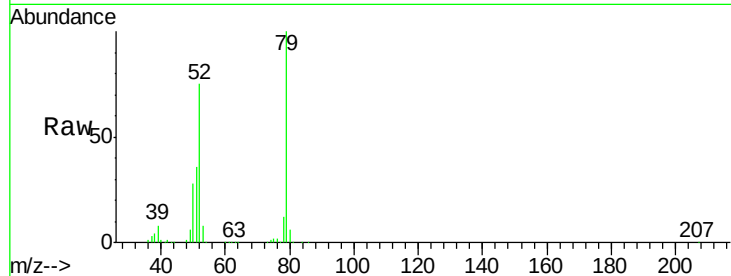
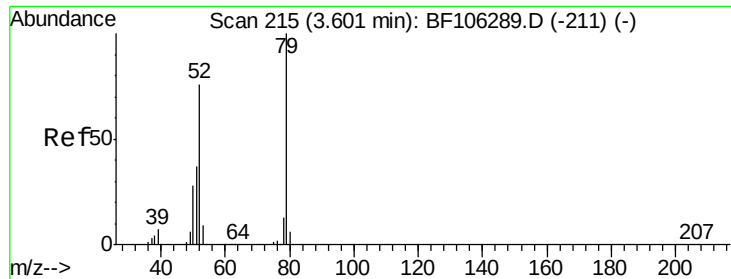


#2

1,4-Dioxane
Concen: 50.456 ng
RT: 2.84 min Scan# 85
Delta R.T. 0.01 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	62.6	93.8
43	29.8	24.6	37.0





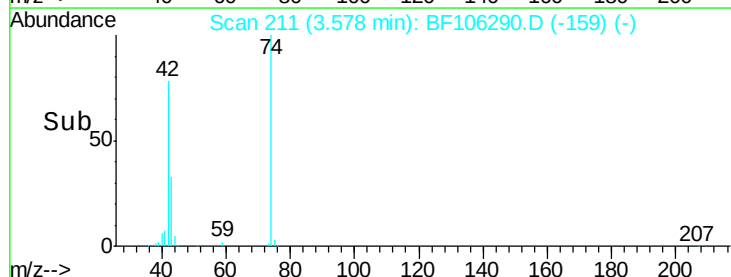
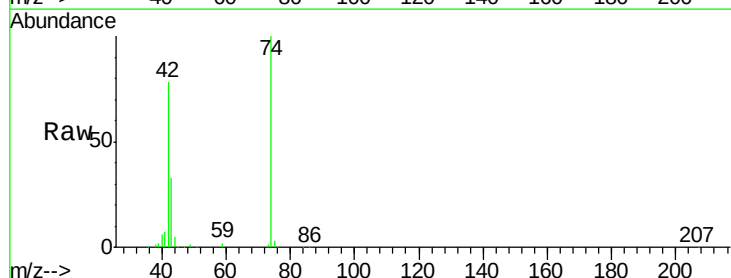
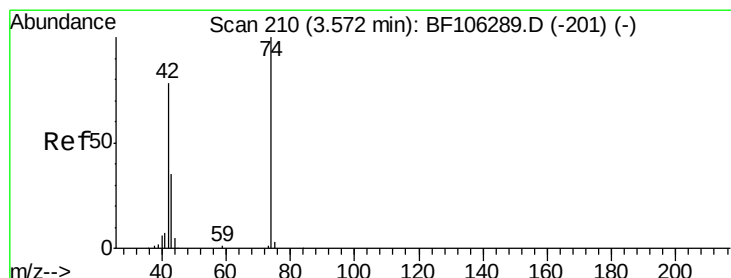
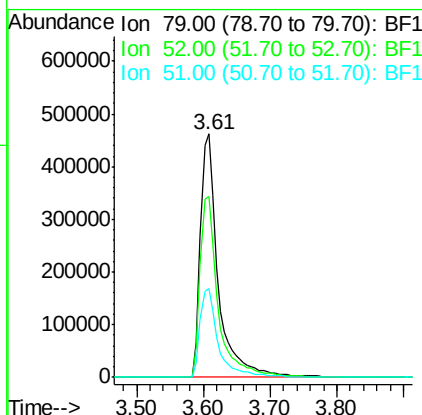
#3
 Pvridine
 Concen: 53.766 ng
 RT: 3.61 min Scan# 216
 Delta R.T. 0.01 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.5	59.8	89.6
51	36.2	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

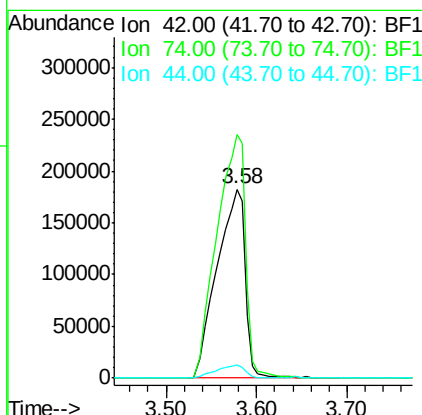
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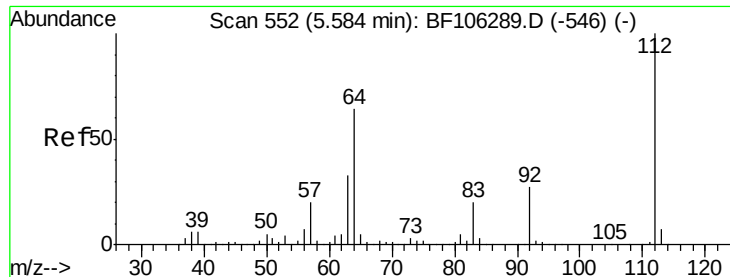
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#4
 n-Nitrosodimethylamine
 Concen: 51.607 ng
 RT: 3.58 min Scan# 211
 Delta R.T. 0.01 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.0	104.9	157.3
44	6.9	6.9	10.3#





#5

2-Fluorophenol

Concen: 85.219 ng

RT: 5.58 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:112 Resp: 1134087

Ion Ratio Lower Upper

112 100

64 64.3 47.9 71.9

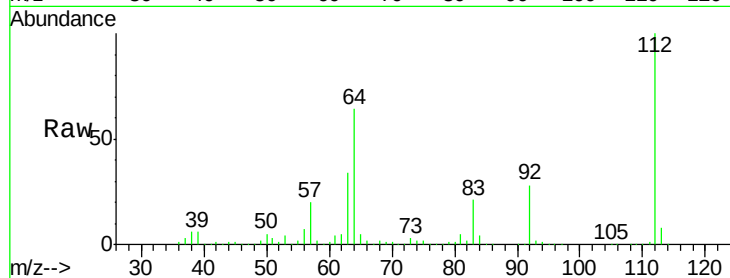
63 33.7 23.7 35.5

Manual Integrations

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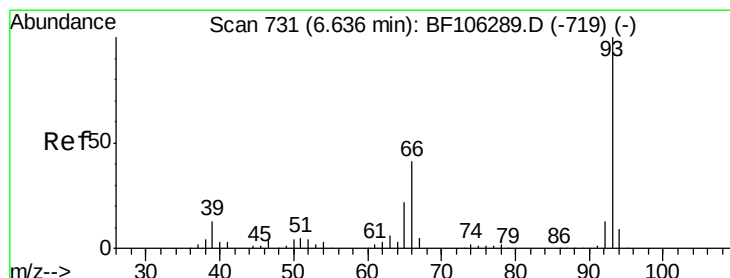
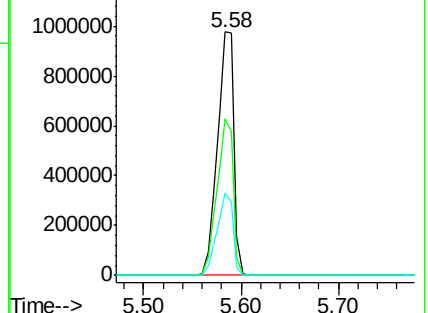
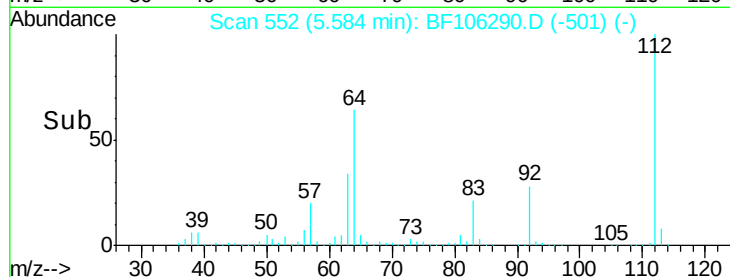
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 52.000 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

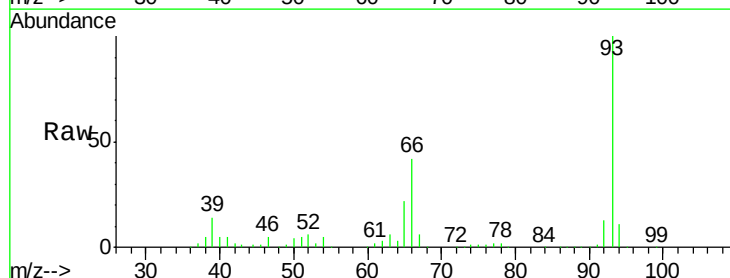
Tgt Ion: 93 Resp: 1066248

Ion Ratio Lower Upper

93 100

66 42.4 32.2 48.2

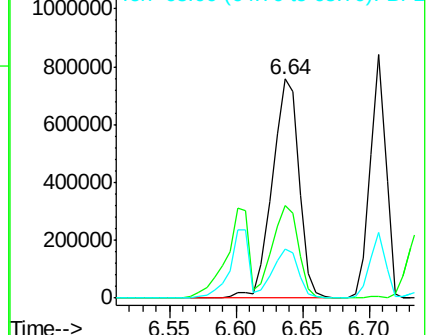
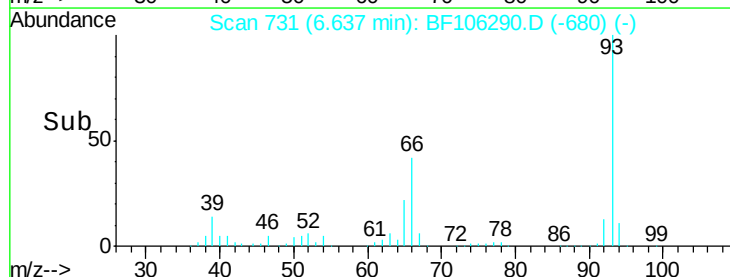
65 22.3 16.4 24.6

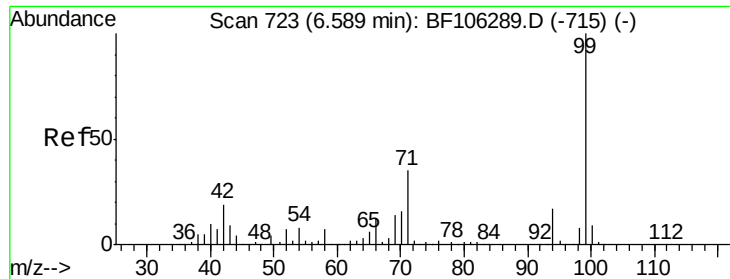


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 91.096 ng

RT: 6.59 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 1440519

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

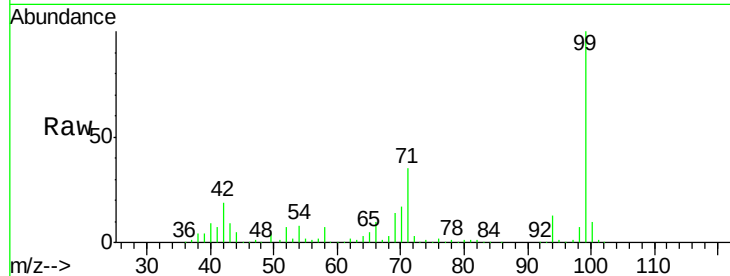
71 35.3 25.4 38.0

Manual Integrations

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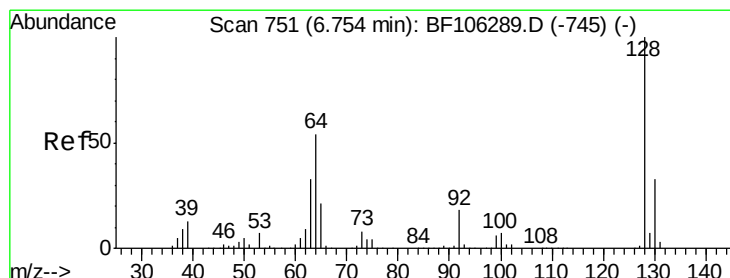
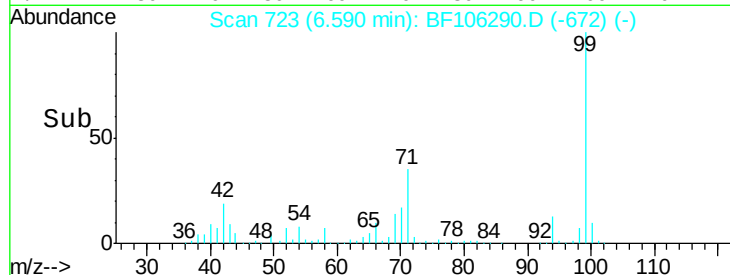
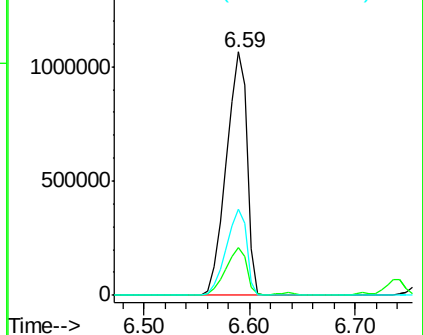
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 44.062 ng

RT: 6.76 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

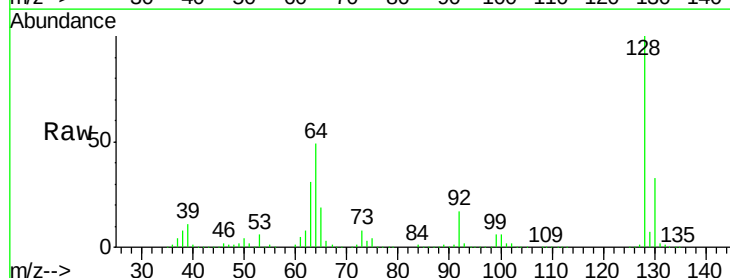
Tgt Ion: 128 Resp: 622789

Ion Ratio Lower Upper

128 100

130 33.3 13.0 53.0

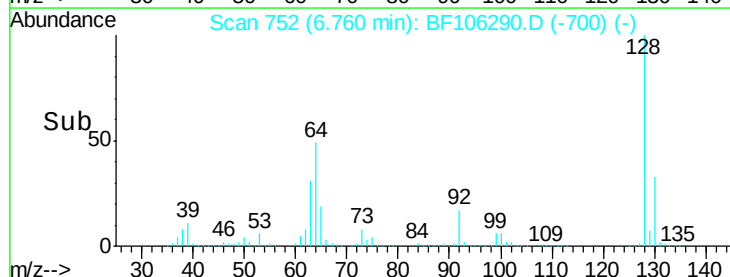
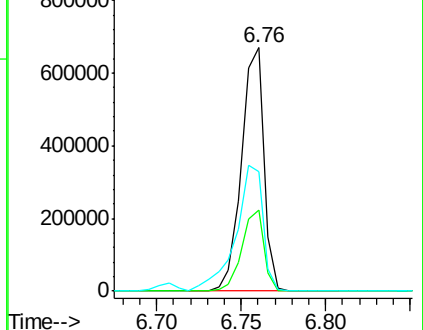
64 49.1 29.4 69.4

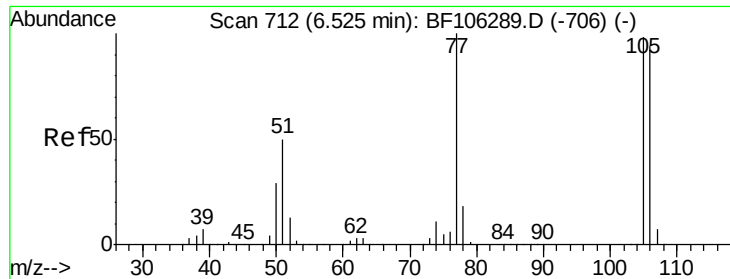


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 49.146 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Instrument :

BNA_F

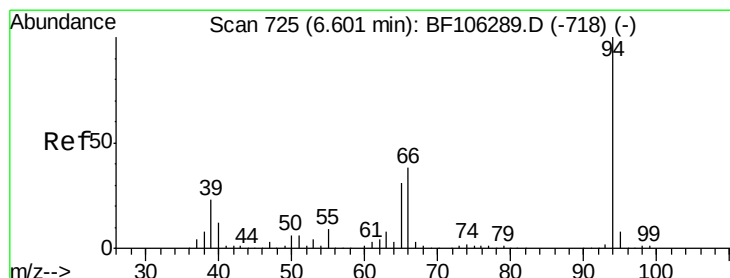
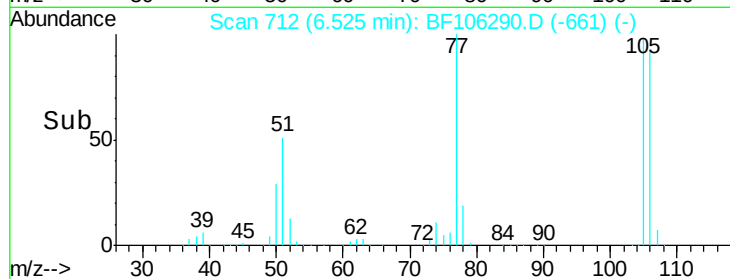
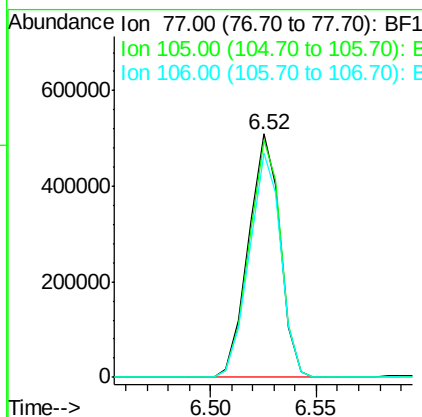
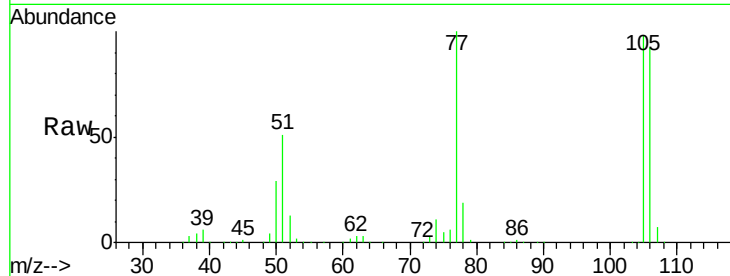
ClientSampleId :

SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	97.7	81.1	121.1		
106	92.1	74.5	114.5		

Manual Integrations
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#10

Phenol

Concen: 43.296 ng

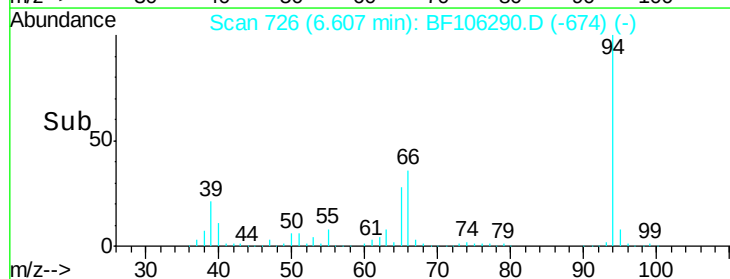
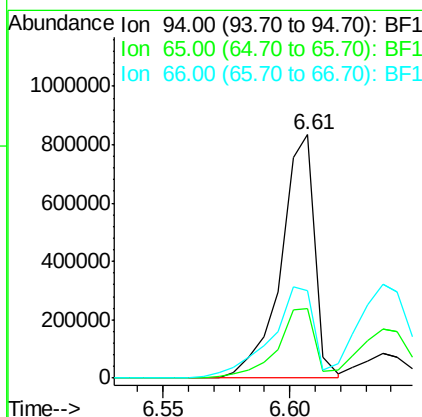
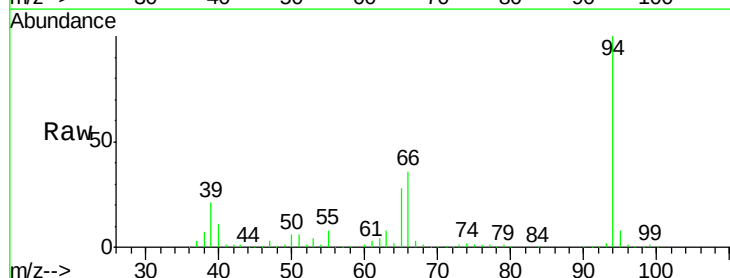
RT: 6.61 min Scan# 726

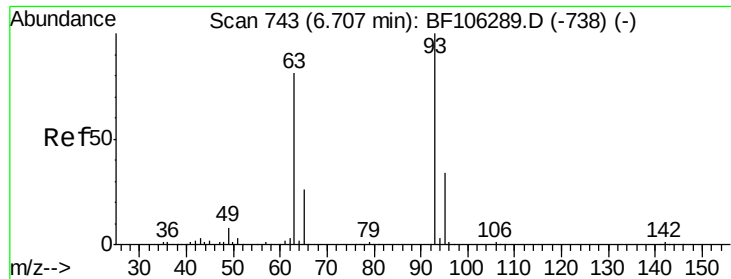
Delta R.T. 0.01 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	28.5	7.9	47.9		
66	36.1	16.2	56.2		





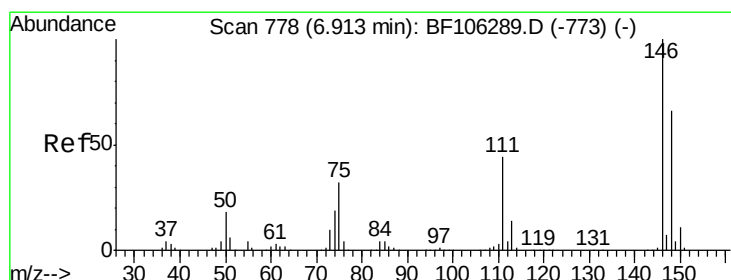
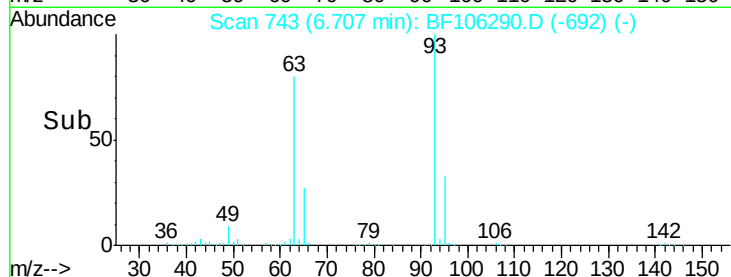
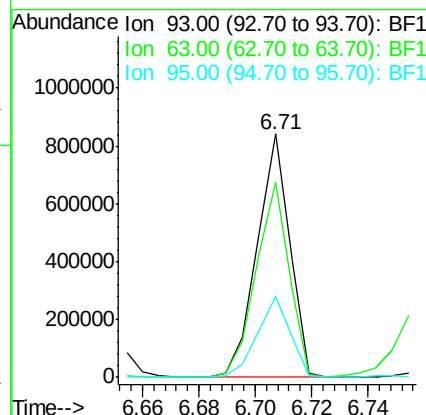
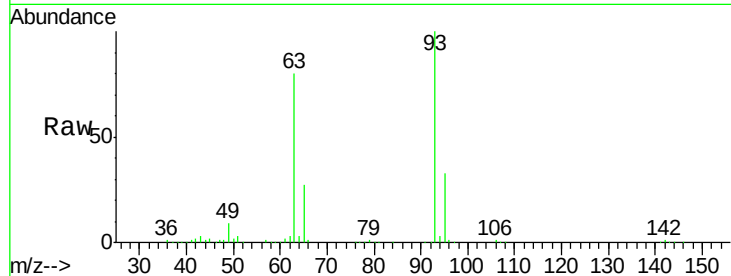
#11
bis(2-Chloroethyl)ether
Concen: 50.717 ng
RT: 6.71 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	93	Resp:	672428
Ion	Ratio	Lower	Upper
93	100		
63	80.2	58.6	98.6
95	33.1	11.8	51.8

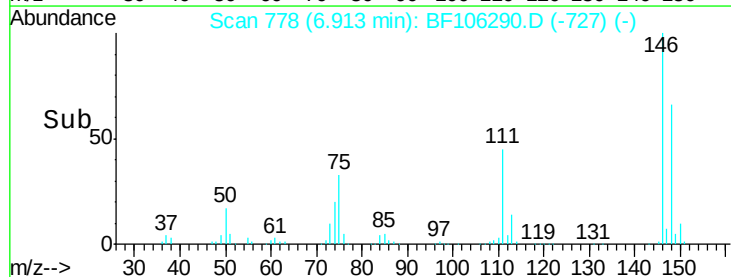
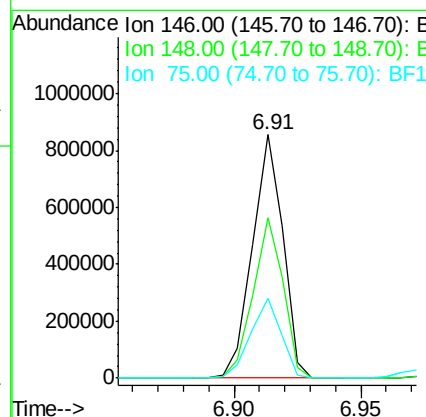
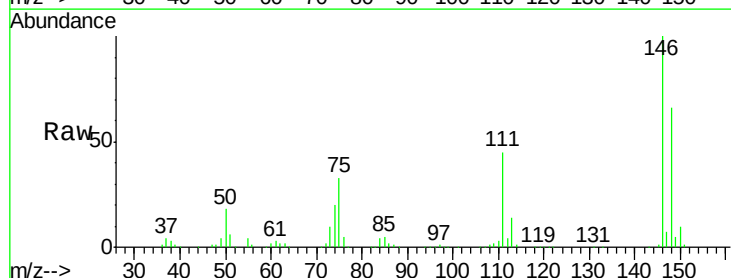
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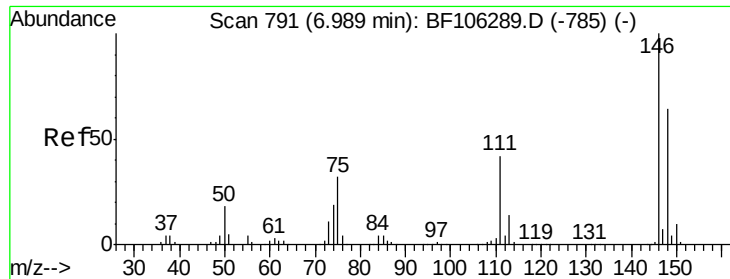
Sohil
6/12/2018 12:58:05 PM



#12
1,3-Dichlorobenzene
Concen: 46.143 ng
RT: 6.91 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion:	146	Resp:	717986
Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.8	77.8
75	33.0	24.2	36.4





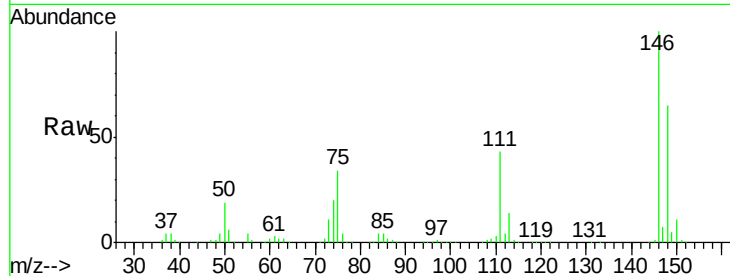
#13
 1,4-Dichlorobenzene
 Concen: 45.970 ng
 RT: 6.99 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	43.3	34.2	51.2

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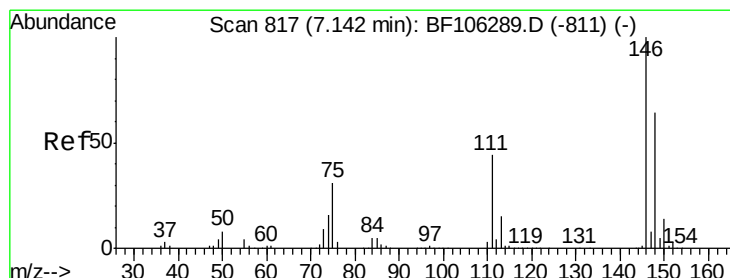
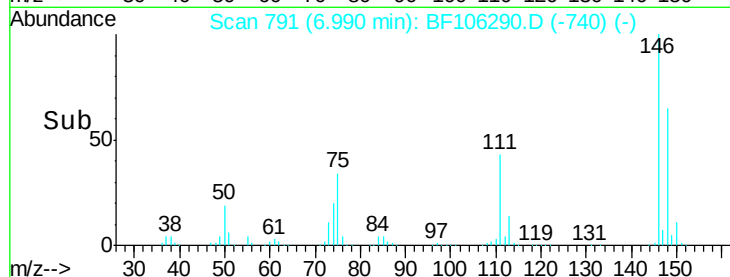
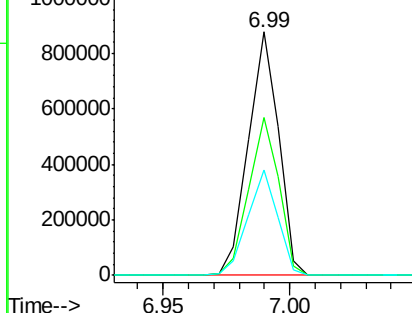


Abundance

Ion 146.00 (145.70 to 146.70): E

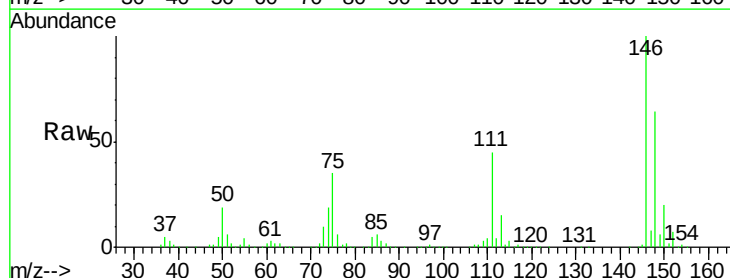
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 46.532 ng
 RT: 7.14 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	45.0	36.0	54.0

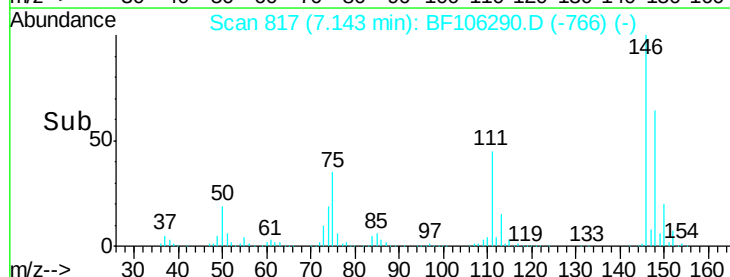
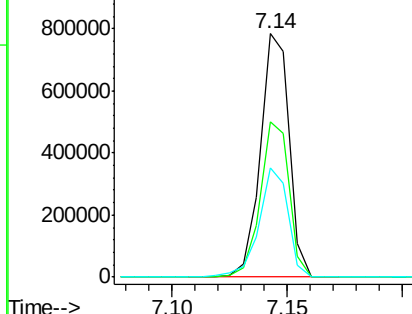


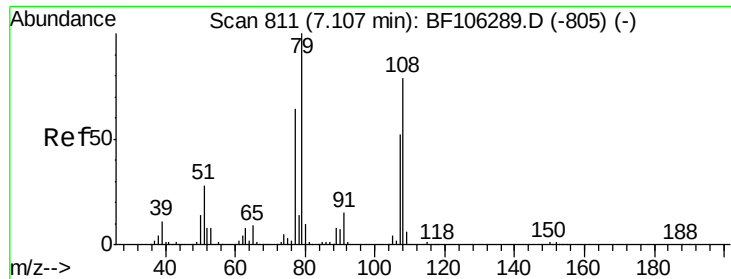
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 51.095 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Instrument :

BNA_F

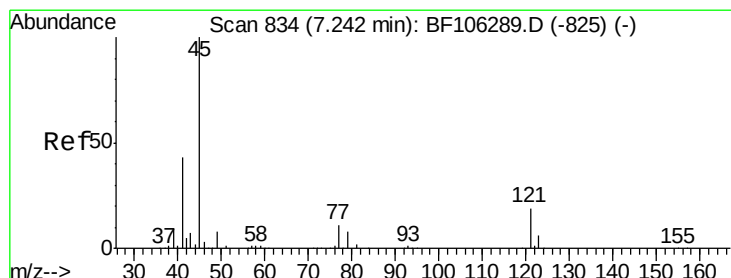
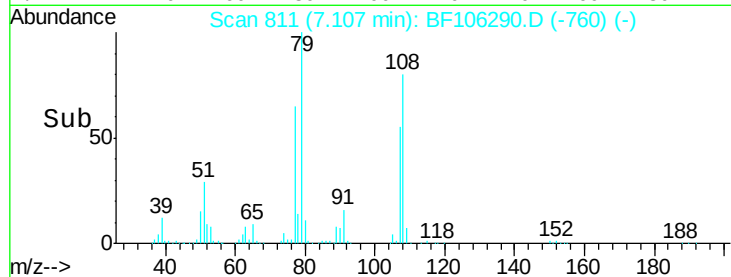
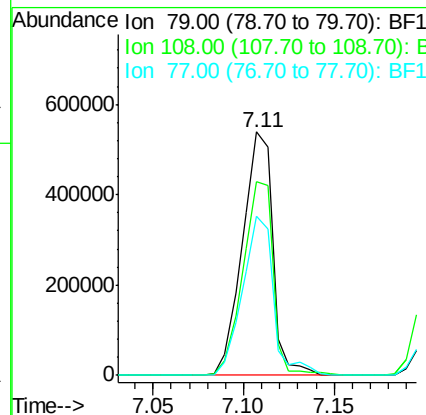
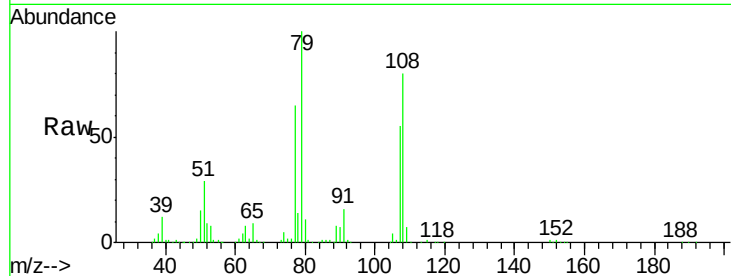
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	626874
Ion Ratio	Lower	Upper	
79	100		
108	79.7	65.1	97.7
77	65.2	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.151 ng

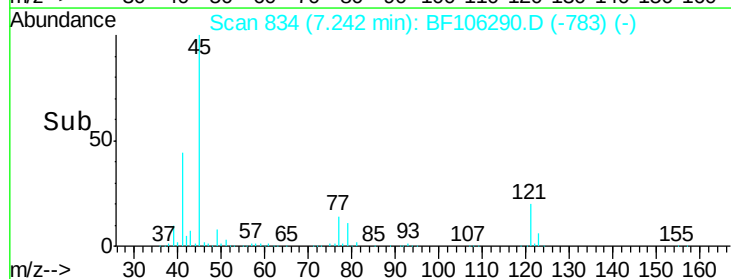
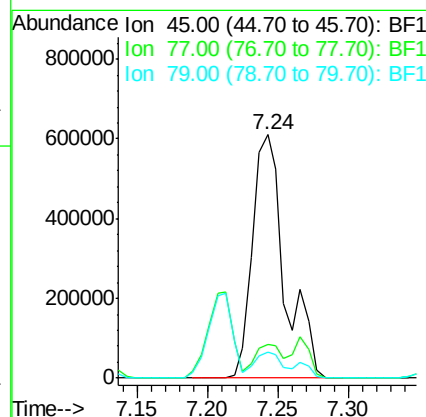
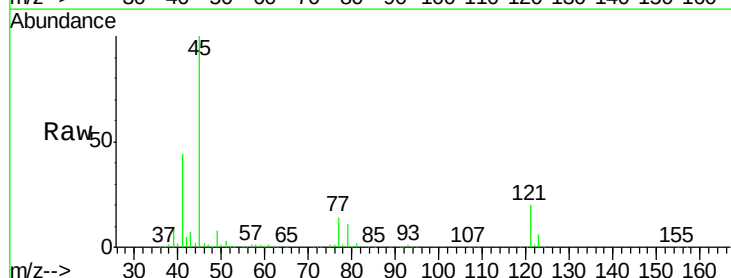
RT: 7.24 min Scan# 834

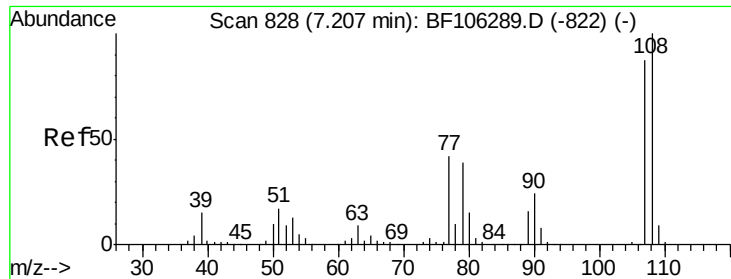
Delta R.T. 0.00 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Tgt Ion:	45	Resp:	981821
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	32.9
79	10.5	0.0	29.6





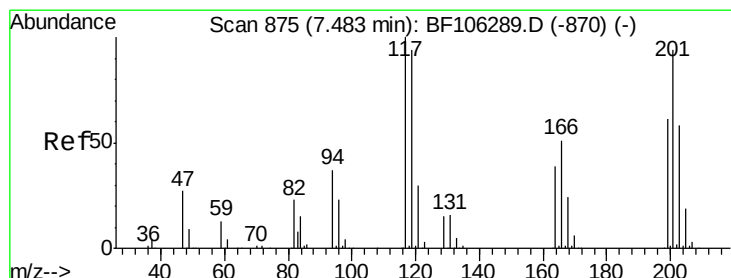
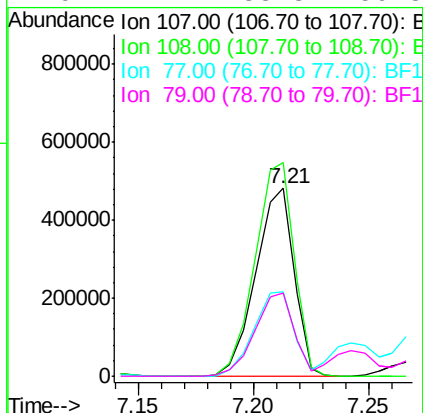
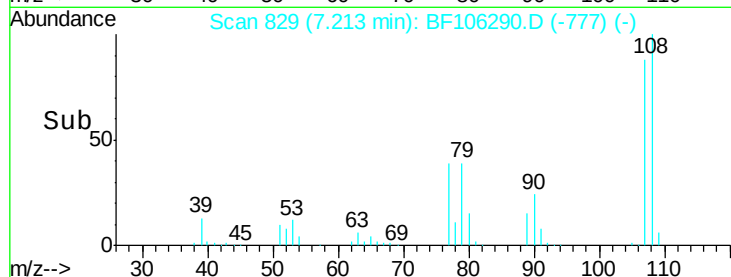
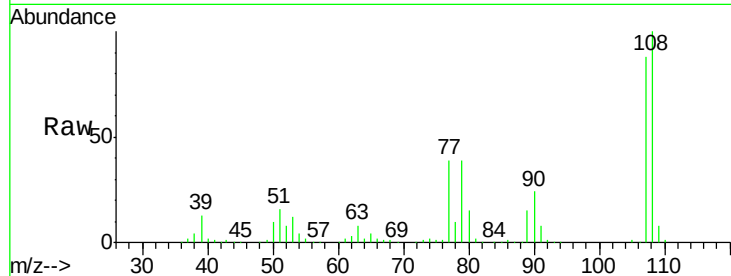
#17
2-Methylphenol
Concen: 46.837 ng
RT: 7.21 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	91.7	137.5	
77	44.8	33.8	50.8	
79	44.1	33.8	50.8	

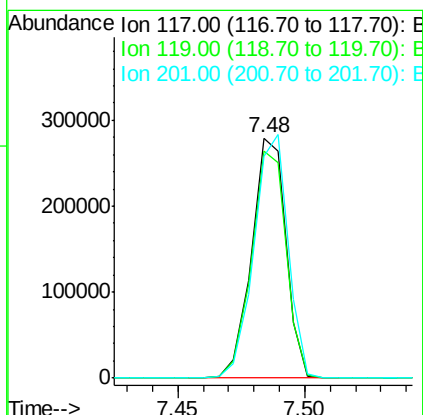
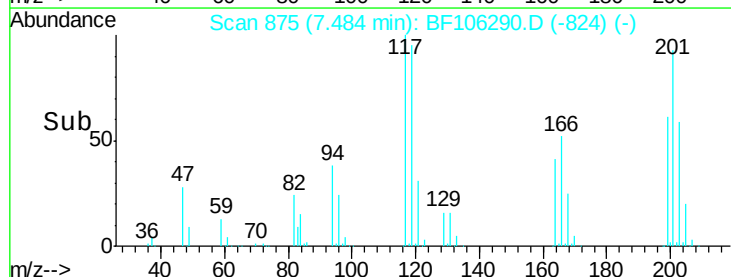
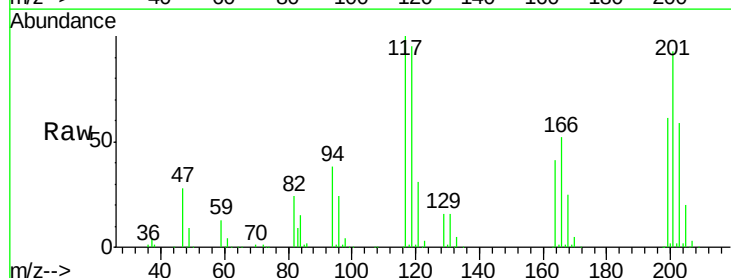
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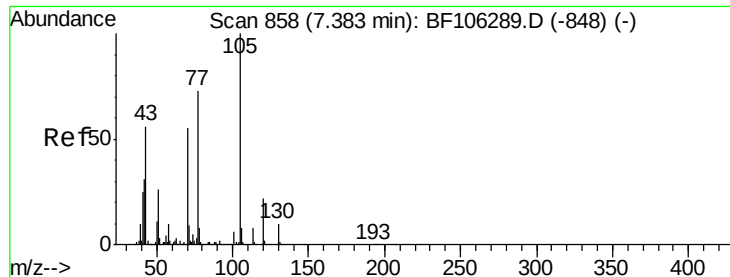
Sohil
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#18
Hexachloroethane
Concen: 45.987 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	75.8	113.8	
201	92.7	75.7	113.5	





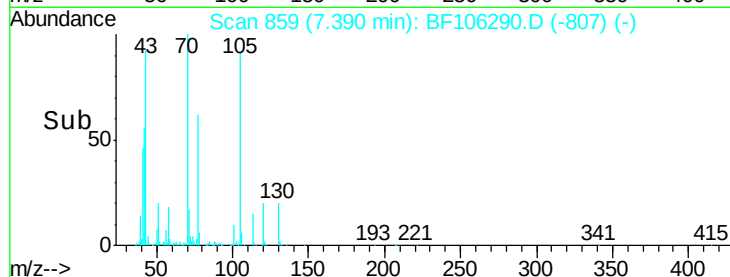
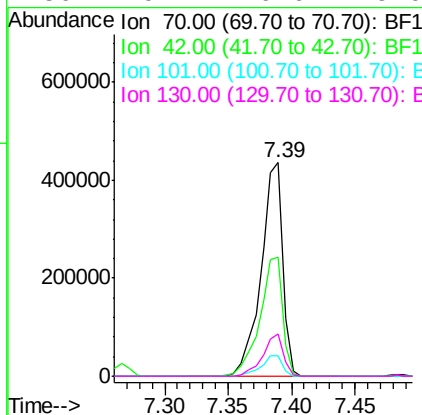
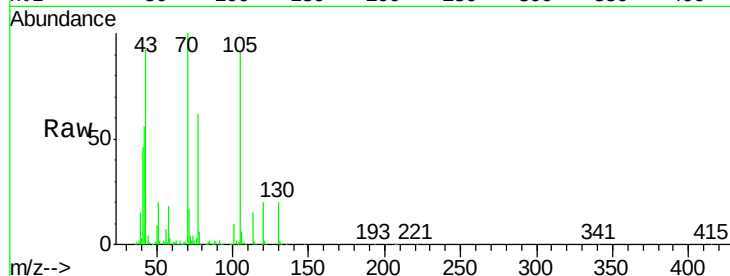
#19
n-Nitroso-di-n-propylamine
Concen: 52.193 ng
RT: 7.39 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.8	47.5	71.3
101	9.7	7.4	11.2
130	19.7	16.6	25.0

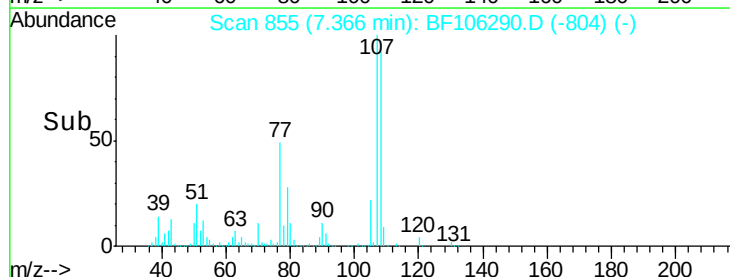
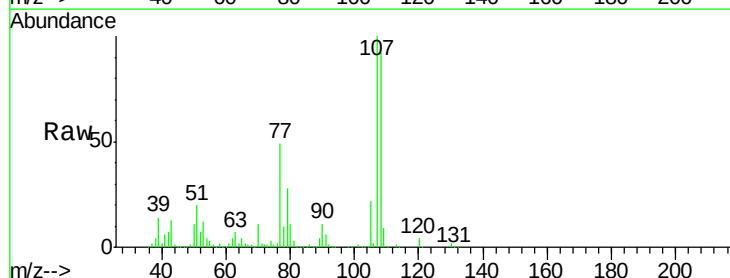
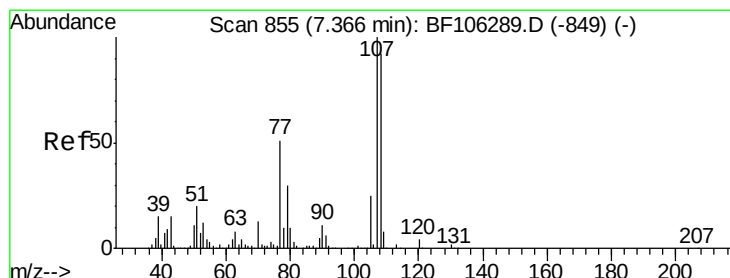
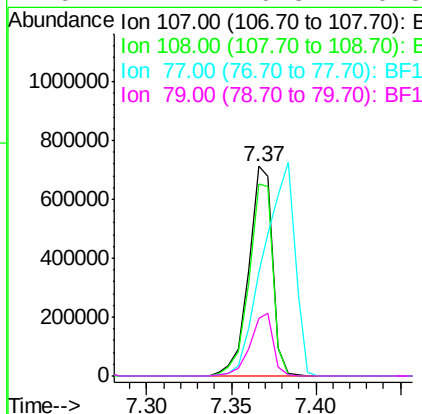
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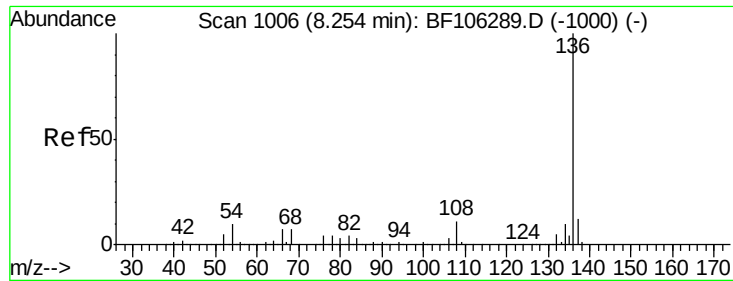
Sohil
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#20
3+4-Methylphenols
Concen: 49.435 ng
RT: 7.37 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.2	108.2
77	49.5	26.7	66.7
79	27.7	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: BF106290.D

Acq: 11 Jun 2018 13:06

Instrument :

BNA_F

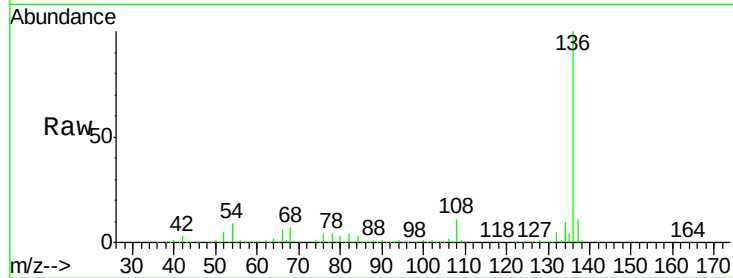
ClientSampleId :

SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		808905		
137	11.4		8.9	13.3	
54	9.2		6.6	9.8	
68	7.2		5.0	7.4	

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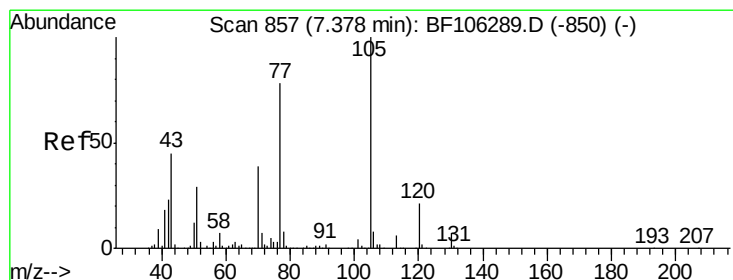
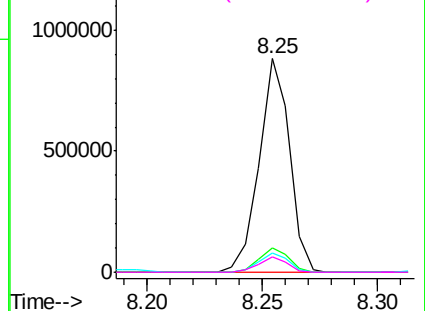
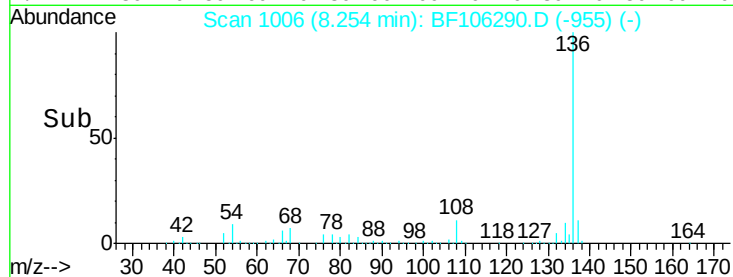


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 50.961 ng

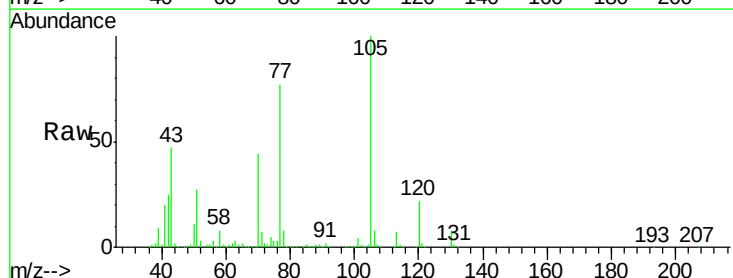
RT: 7.38 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		947064		
71	7.4		4.4	6.6#	
51	27.3		22.3	33.5	
120	21.9		16.9	25.3	

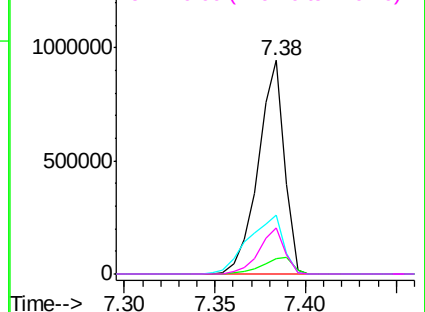
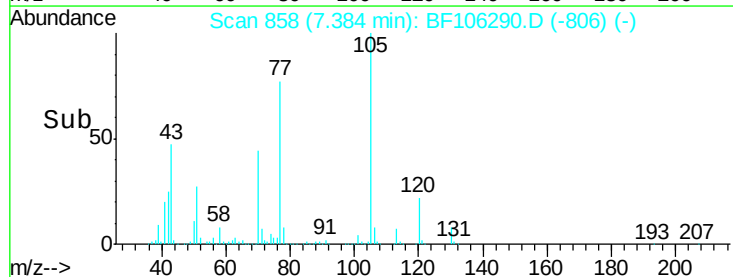


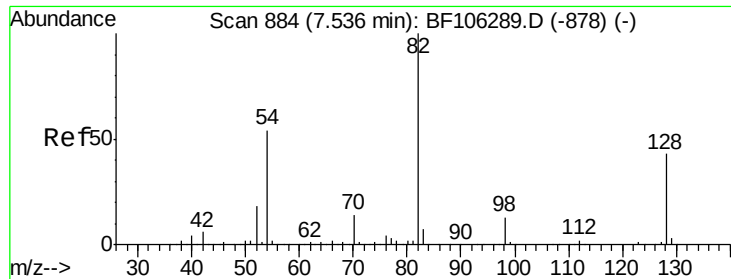
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





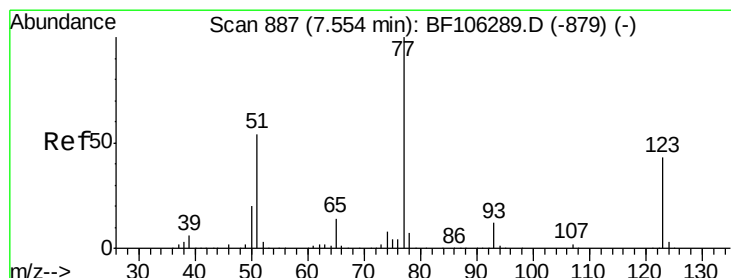
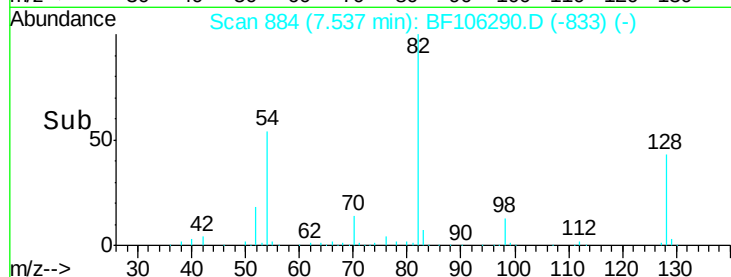
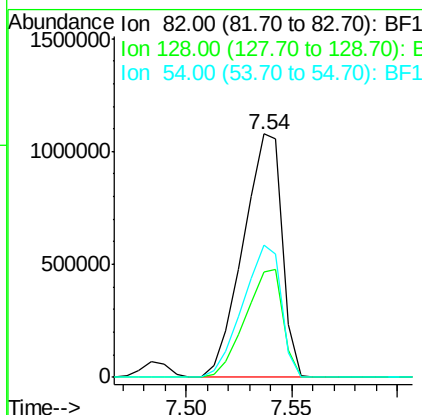
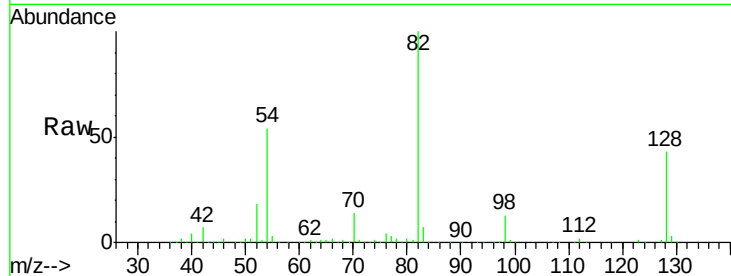
#23
 Nitrobenzene-d5
 Concen: 99.315 ng
 RT: 7.54 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.4	36.1	54.1
54	54.5	41.4	62.2

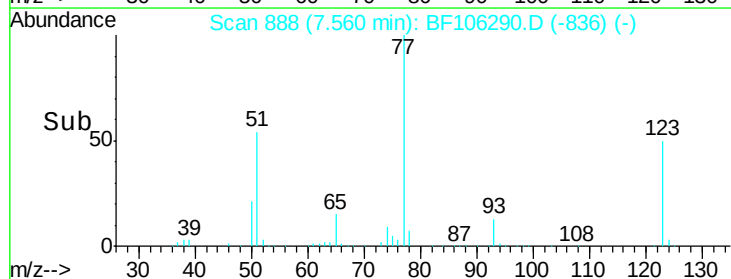
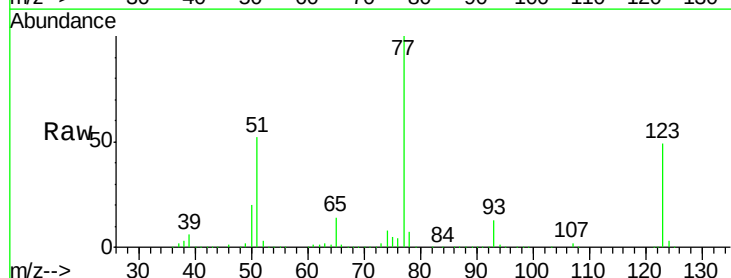
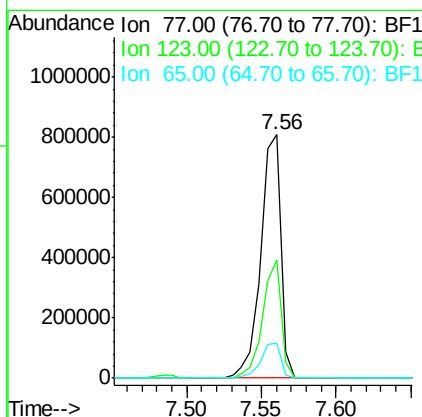
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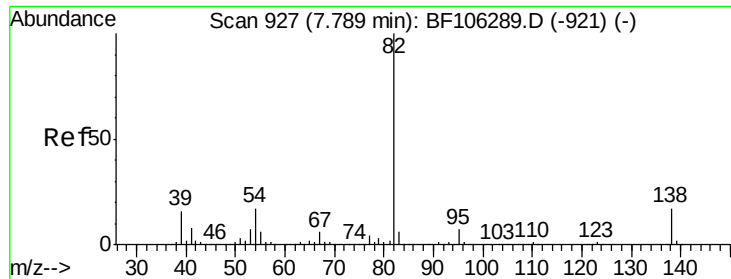
Sohil
 6/12/2018 12:58:05 PM



#24
 Nitrobenzene
 Concen: 50.840 ng
 RT: 7.56 min Scan# 888
 Delta R.T. 0.01 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	37.9	56.9
65	14.2	11.0	16.4





#25

Isophorone

Concen: 49.488 ng

RT: 7.80 min Scan# 928

Delta R.T. 0.01 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 82 Resp: 1301823

Ion Ratio Lower Upper

82 100

95 7.5 5.2 7.8

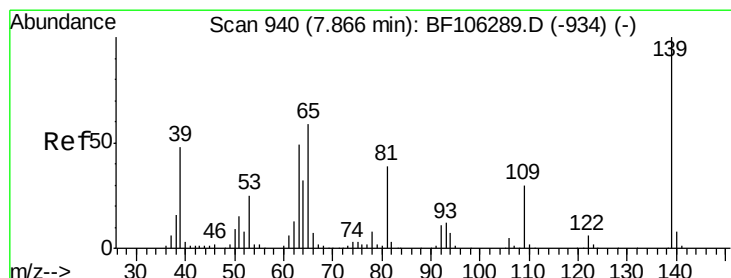
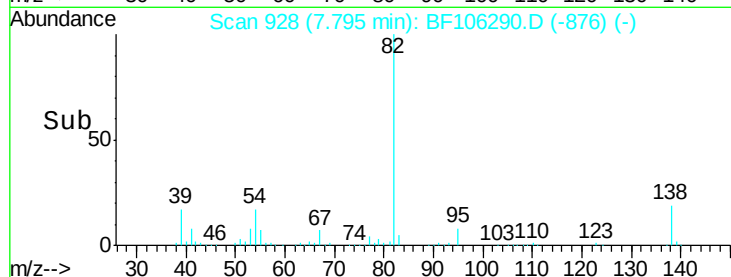
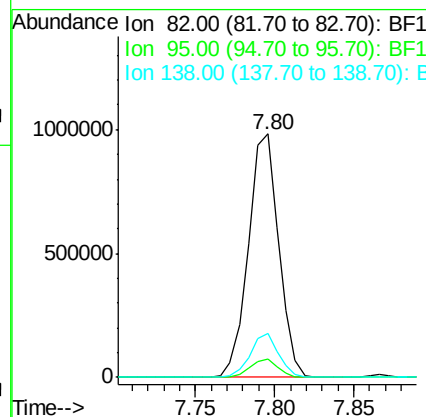
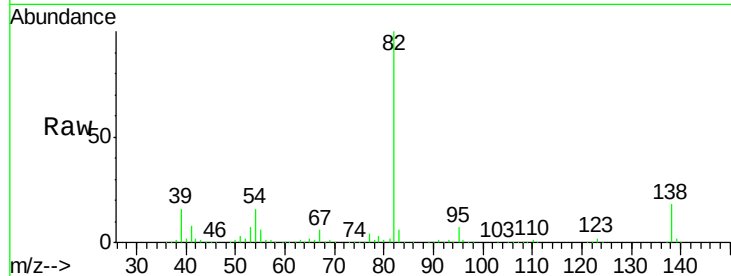
138 18.1 14.9 22.3

Manual Integrations

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#26

2-Nitrophenol

Concen: 41.812 ng

RT: 7.87 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

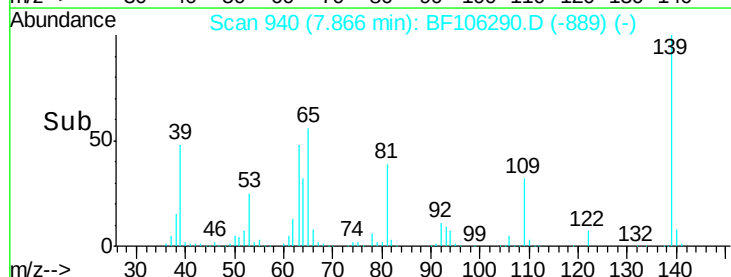
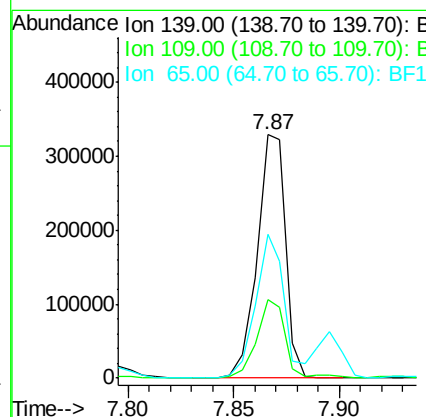
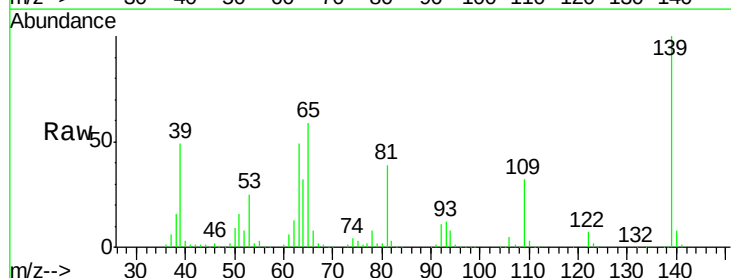
Tgt Ion: 139 Resp: 308720

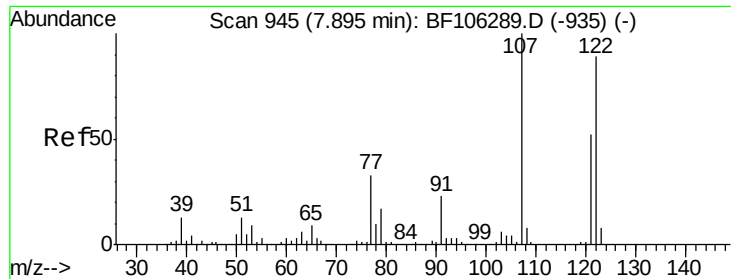
Ion Ratio Lower Upper

139 100

109 32.4 22.7 34.1

65 59.0 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 47.119 ng

RT: 7.90 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Instrument :

BNA_F

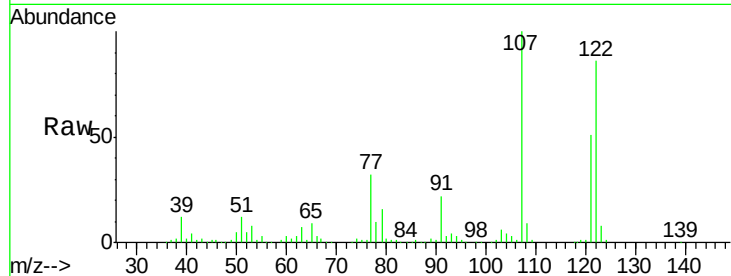
ClientSampleId :

SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		571485		
107	116.8	91.2	136.8		
121	59.0	47.2	70.8		

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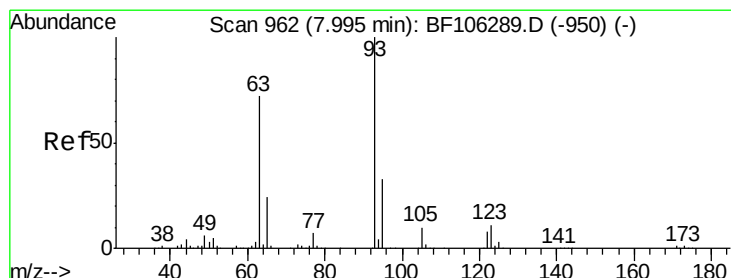
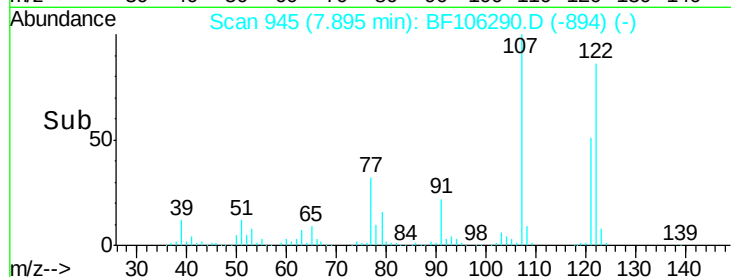
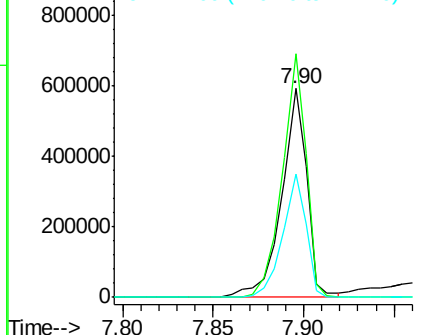
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 51.665 ng

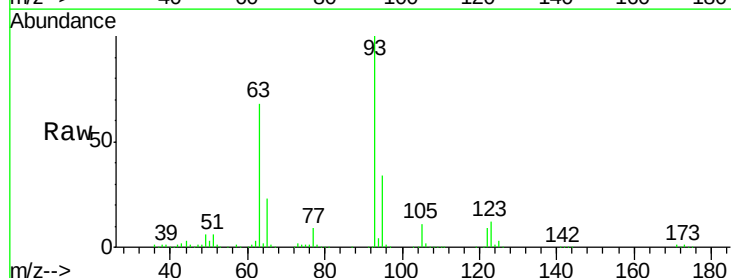
RT: 8.00 min Scan# 963

Delta R.T. 0.01 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

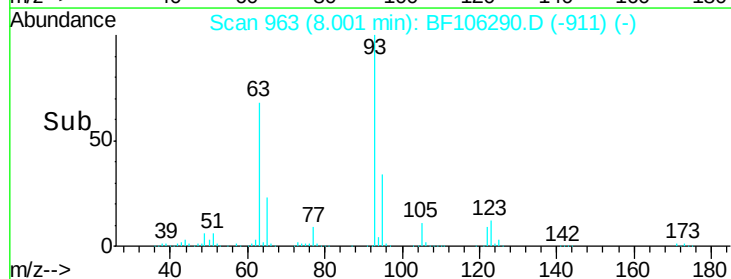
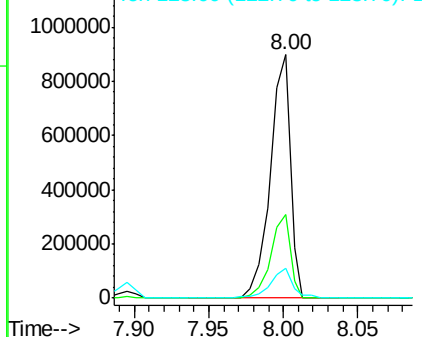
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		833605		
95	34.4	26.3	39.5		
123	12.3	9.8	14.6		

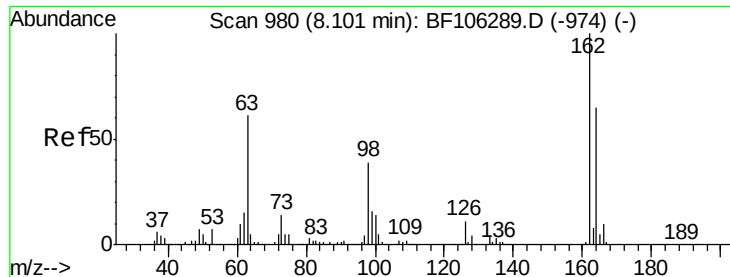


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





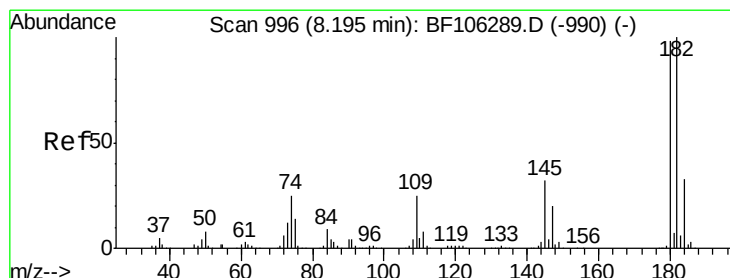
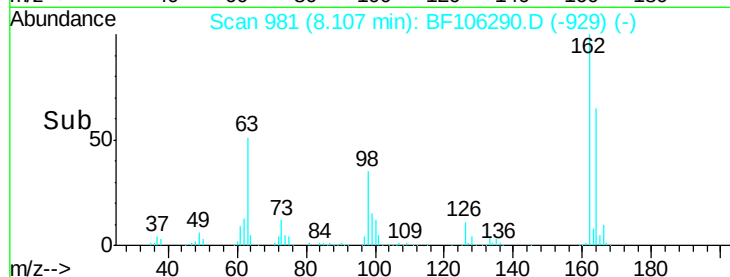
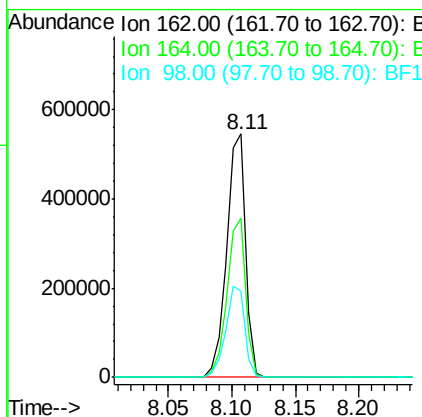
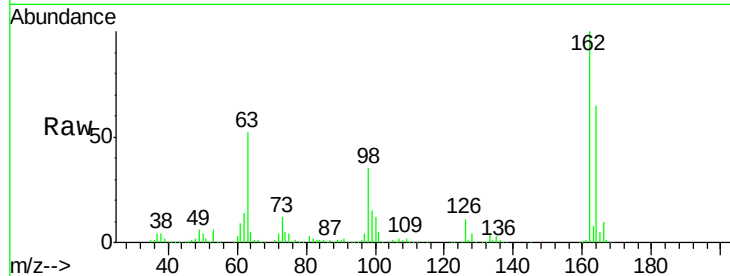
#29
2,4-Dichlorophenol
Concen: 49.238 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	559602		
164	65.5	42.7	82.7	
98	35.2	18.1	58.1	

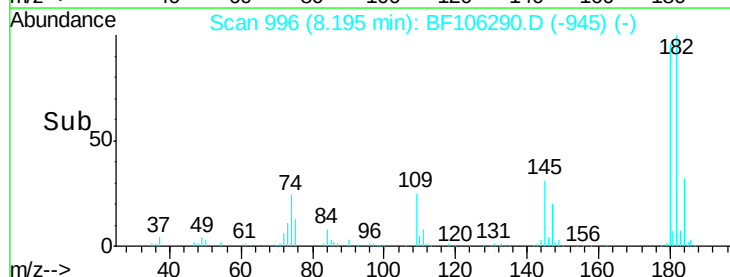
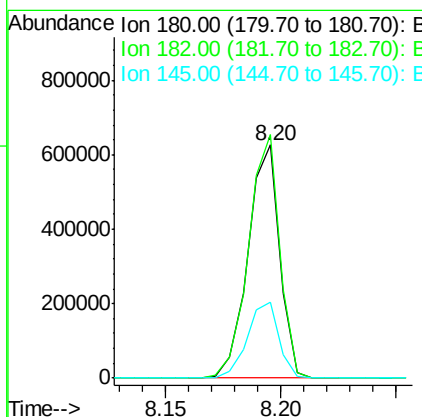
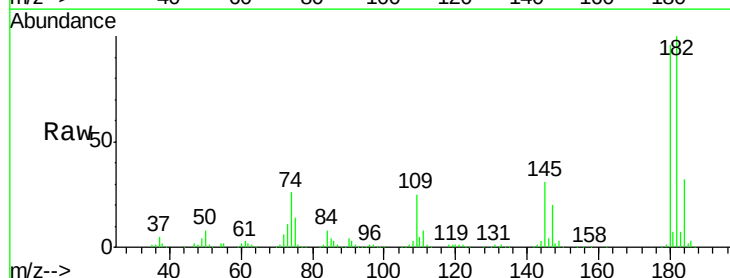
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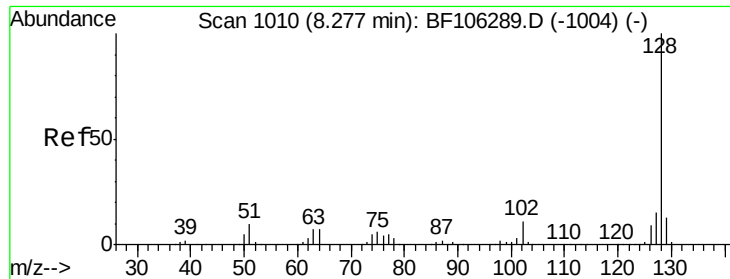
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#30
1,2,4-Trichlorobenzene
Concen: 49.715 ng
RT: 8.20 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	597633		
182	104.6	76.8	115.2	
145	32.8	26.5	39.7	





#31

Naphthalene

Concen: 42.672 ng

RT: 8.28 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:128 Resp: 1680764

Ion Ratio Lower Upper

128 100

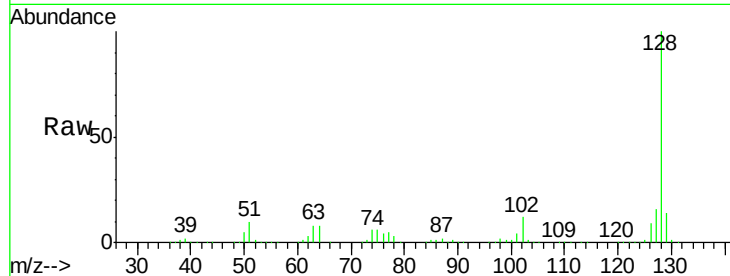
129 14.2 8.8 13.2#

127 16.3 10.9 16.3#

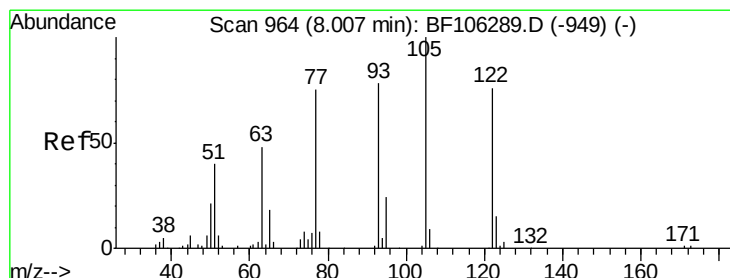
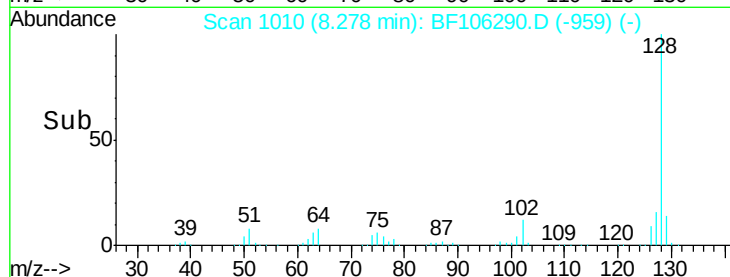
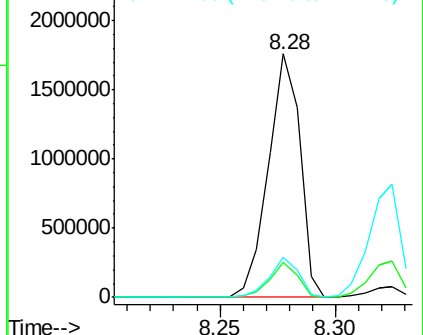
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.689 ng m

RT: 8.02 min Scan# 966

Delta R.T. 0.01 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

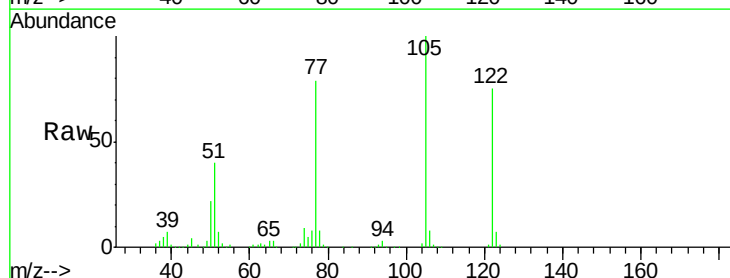
Tgt Ion:122 Resp: 411651

Ion Ratio Lower Upper

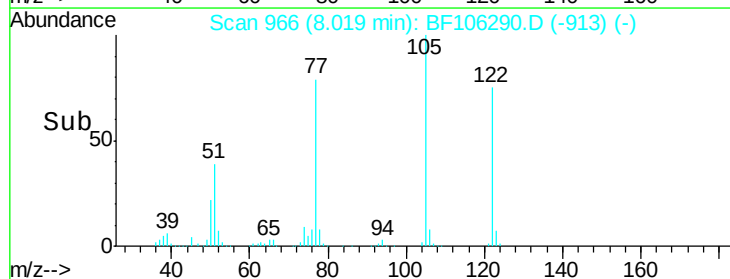
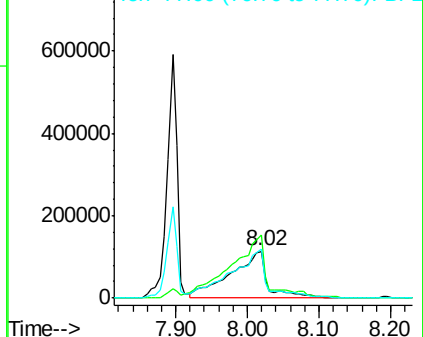
122 100

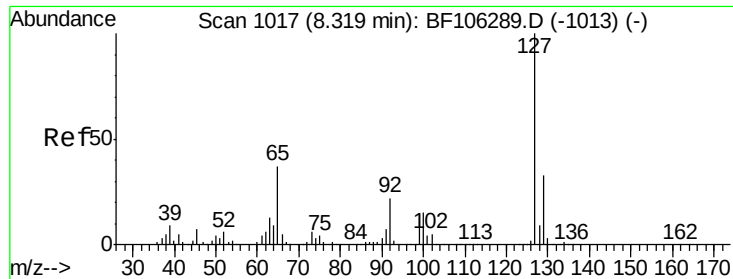
105 133.8 101.1 141.1

77 105.3 70.7 110.7



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





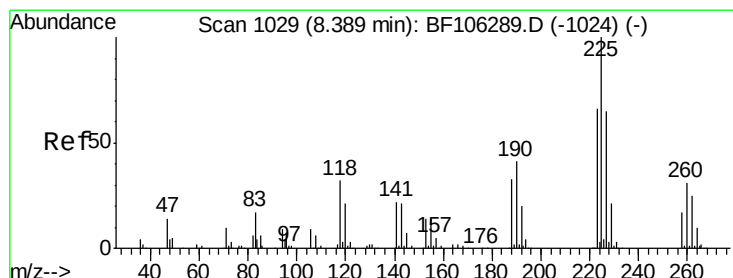
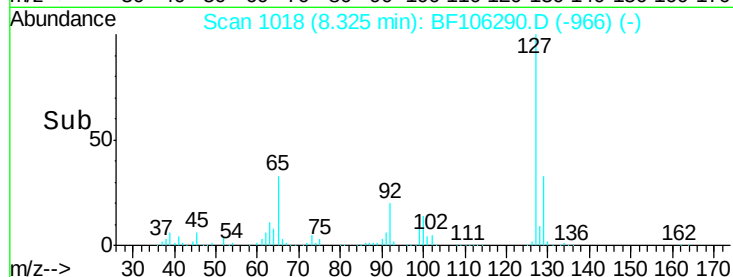
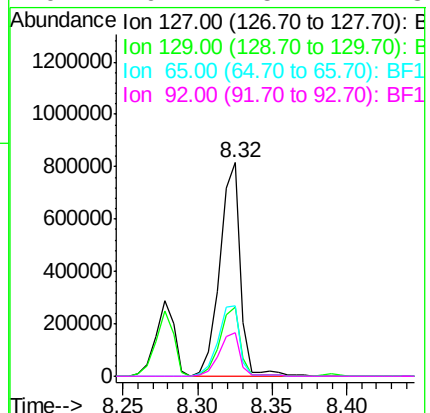
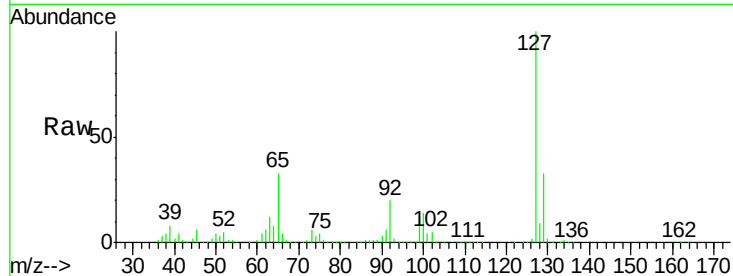
#33
4-Chloroaniline
Concen: 48.411 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7		25.9	38.9	
65	33.2		25.0	37.4	
92	20.2		15.2	22.8	

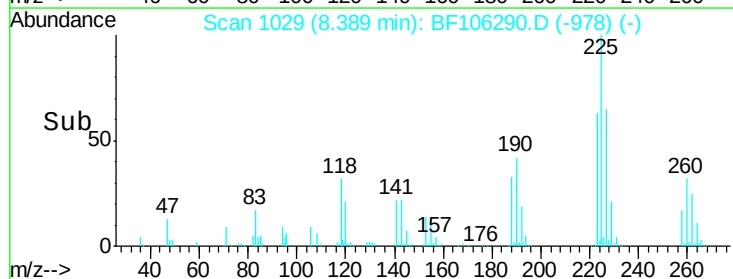
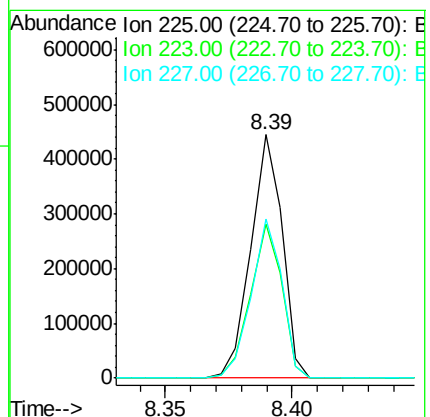
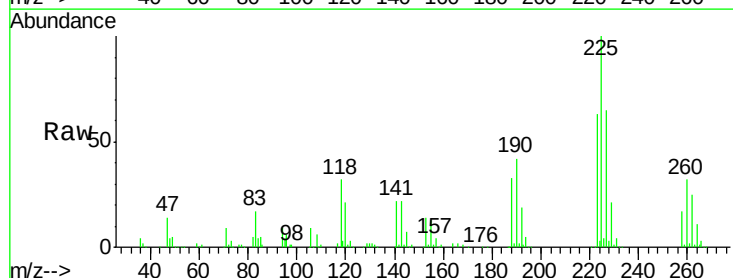
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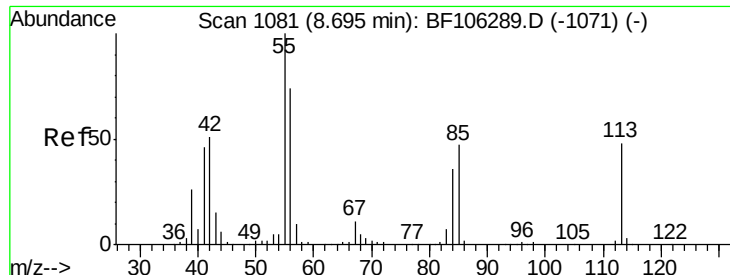
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6/12/2018 12:58:05 PM



#34
Hexachlorobutadiene
Concen: 59.525 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1		50.6	76.0	
227	65.5		51.9	77.9	





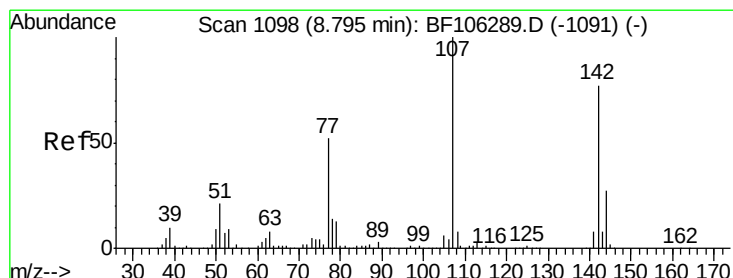
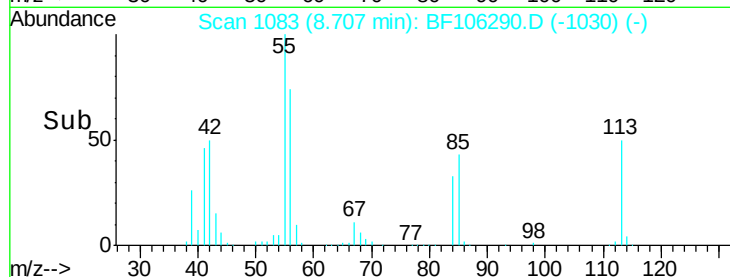
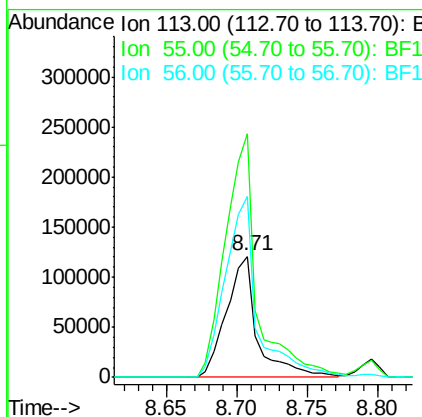
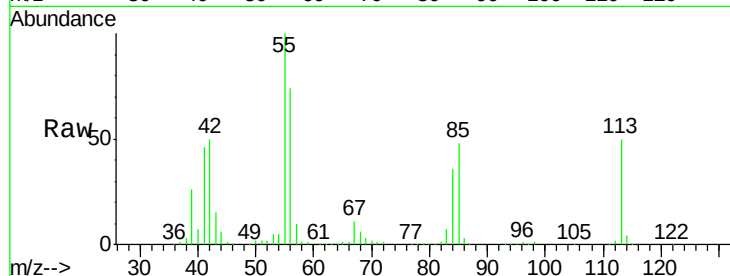
#35
 Caprolactam
 Concen: 53.193 ng
 RT: 8.71 min Scan# 1083
 Delta R.T. 0.01 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	201.3		163.3	203.3	
56	149.6		115.7	155.7	

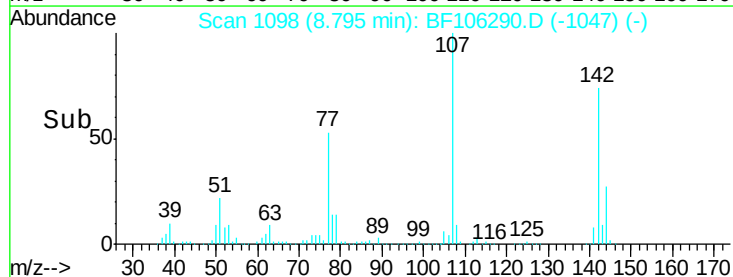
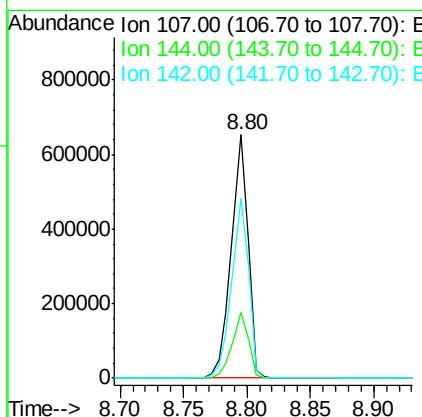
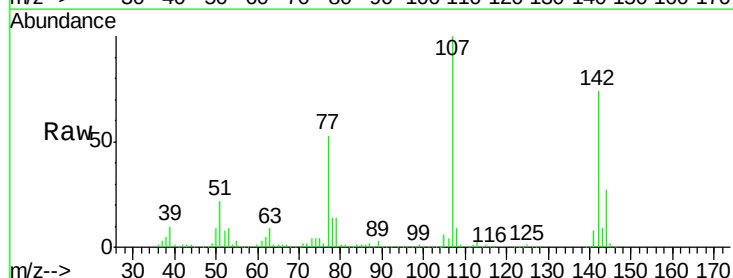
Manual Integrations
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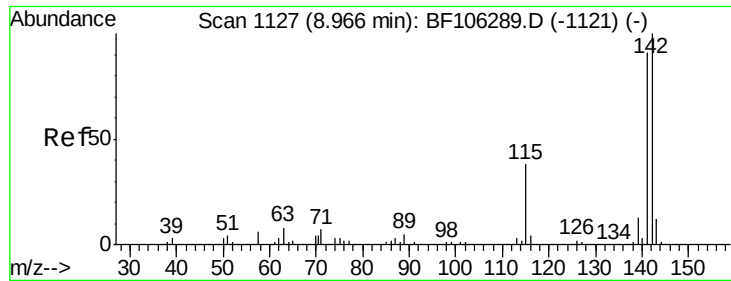
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#36
 4-Chloro-3-methylphenol
 Concen: 49.028 ng
 RT: 8.80 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.8		20.5	30.7	
142	73.9		62.0	93.0	





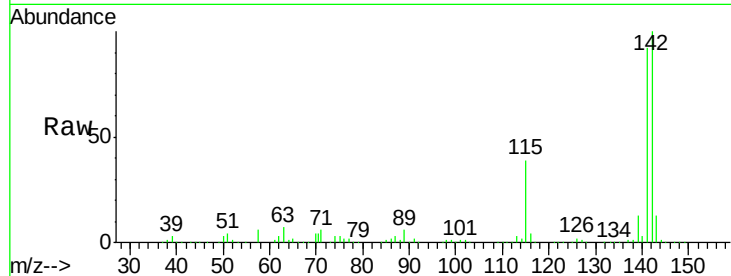
#37
2-Methylnaphthalene
Concen: 44.032 ng
RT: 8.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	70.8	106.2
115	38.9	26.1	39.1

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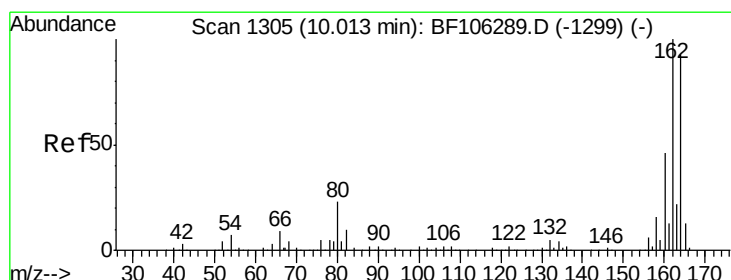
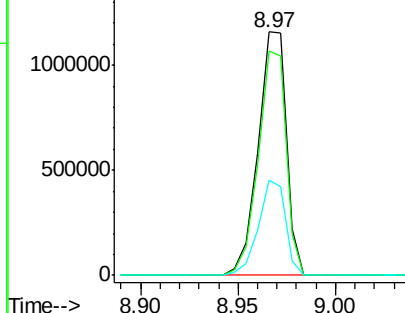
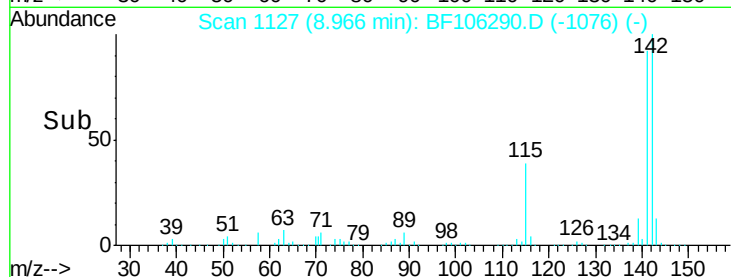


Abundance

Ion 142.00 (141.70 to 142.70): E

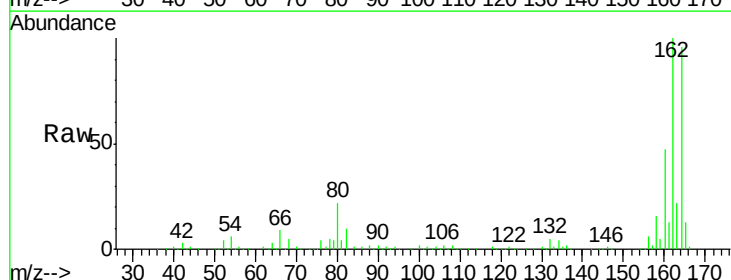
Ion 141.00 (140.70 to 141.70): E

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: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	48.6	38.3	57.5

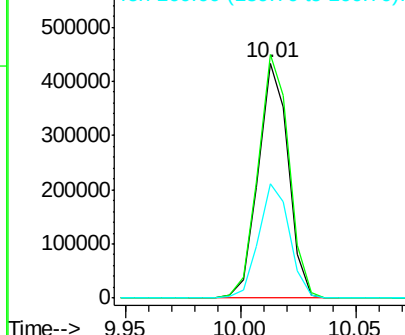
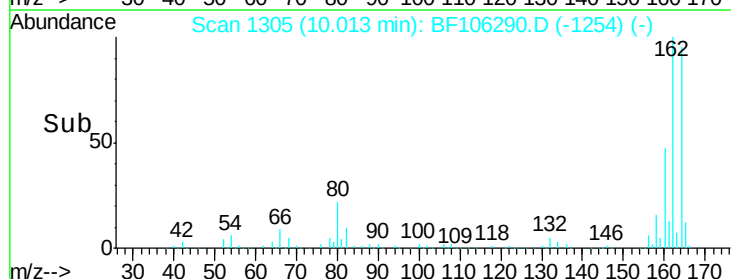


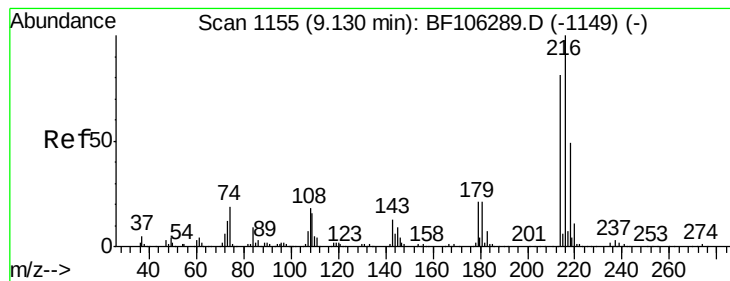
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.394 ng

RT: 9.13 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Instrument :

BNA_F

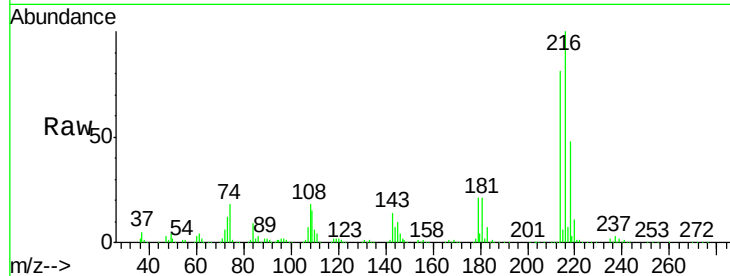
ClientSampleId :

SSTDICC050

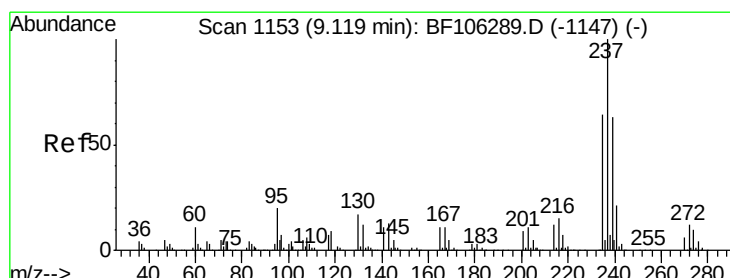
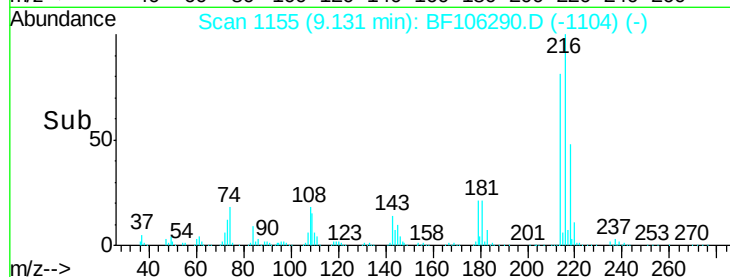
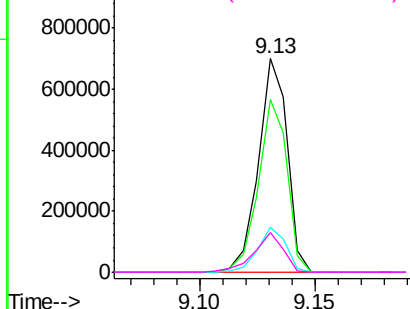
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		611072		
214	80.4		63.0	94.4	
179	20.3		18.1	27.1	
108	19.3		17.2	25.8	

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



#40

Hexachlorocyclopentadiene

Concen: 47.508 ng

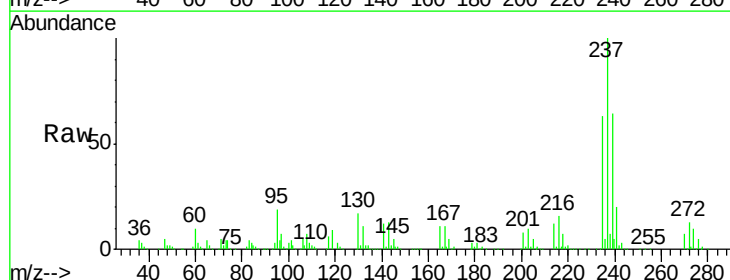
RT: 9.12 min Scan# 1153

Delta R.T. 0.00 min

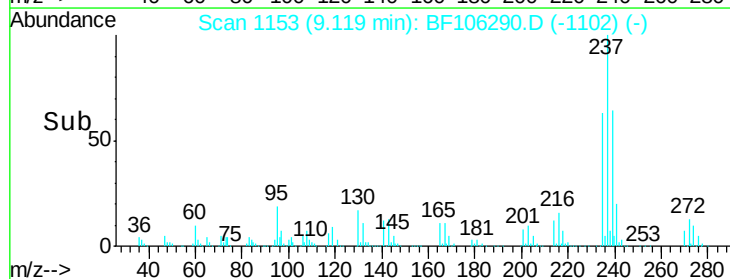
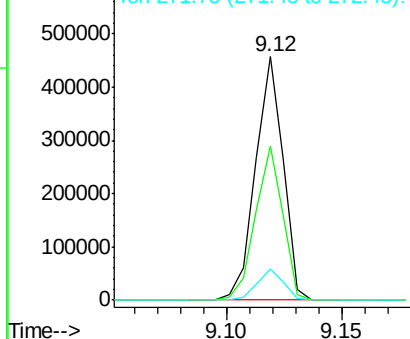
Lab File: BF106290.D

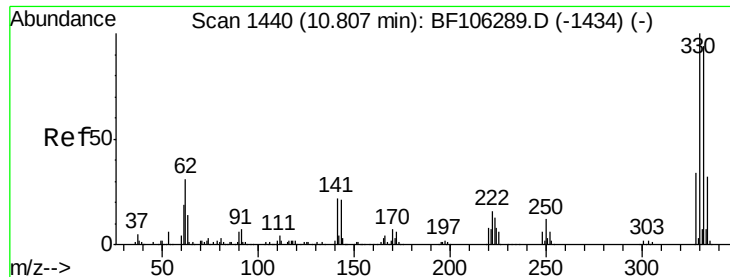
Acq: 11 Jun 2018 13:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		382281		
235	63.0		44.8	84.8	
272	12.8		0.0	33.3	



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





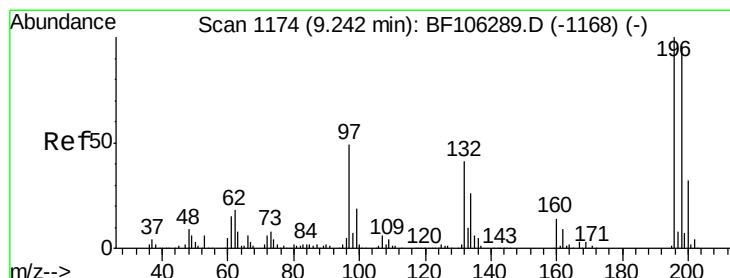
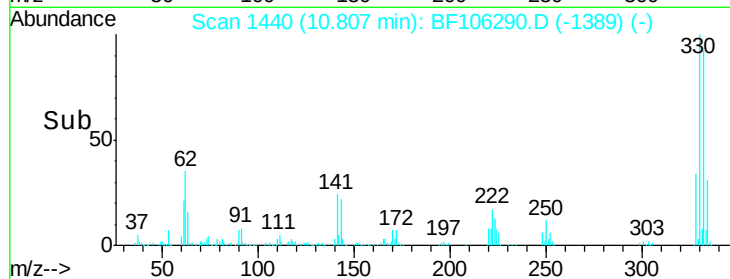
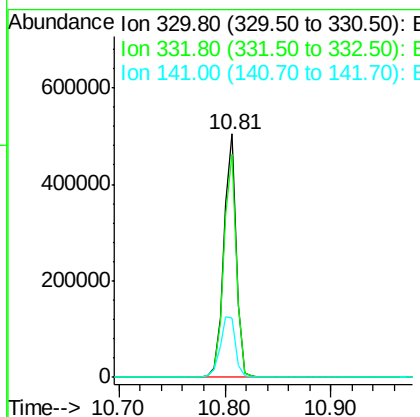
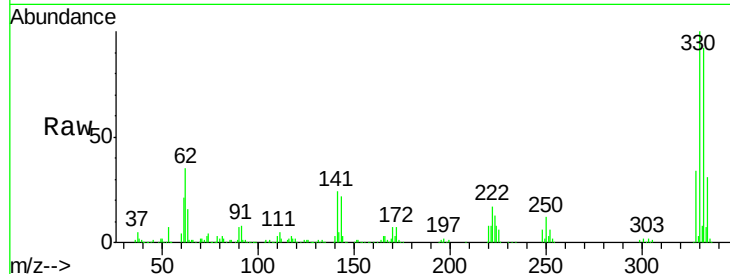
#41
 2,4,6-Tribromophenol
 Concen: 81.613 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
330	100	415562		
332	93.8	77.0	115.6	
141	30.7	29.9	44.9	

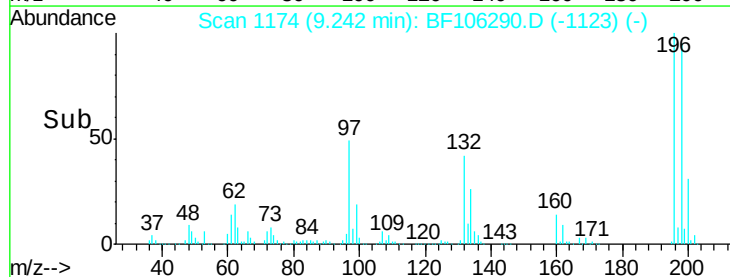
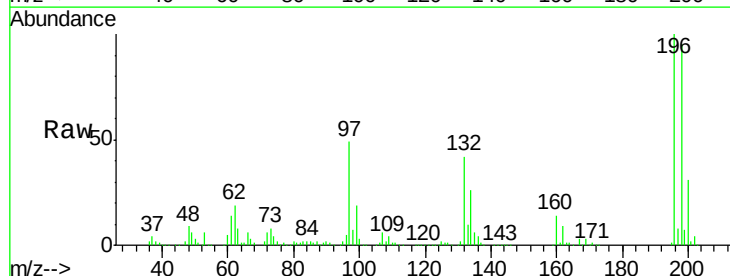
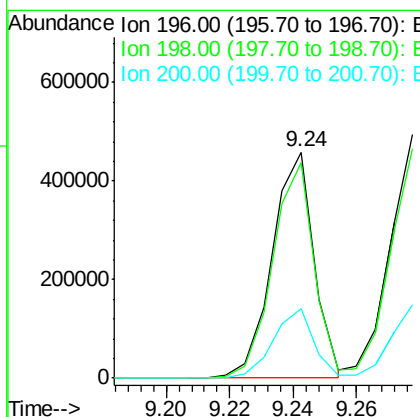
Manual Integrations
 APPROVED

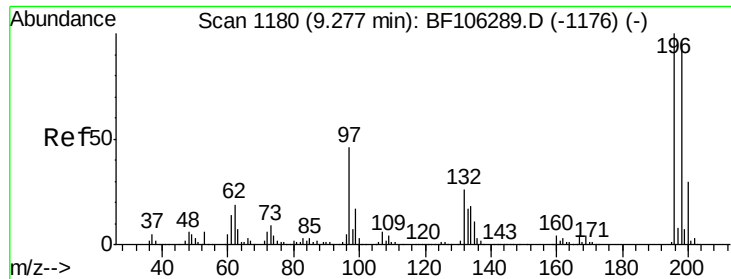
Sohil
 6/12/2018 12:58:05 PM



#42
 2,4,6-Trichlorophenol
 Concen: 52.167 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	421767		
198	95.0	75.7	113.5	
200	30.6	24.5	36.7	





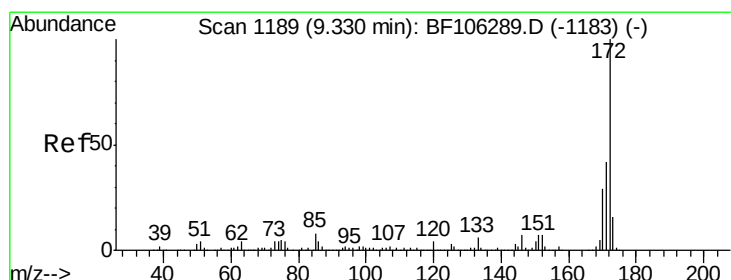
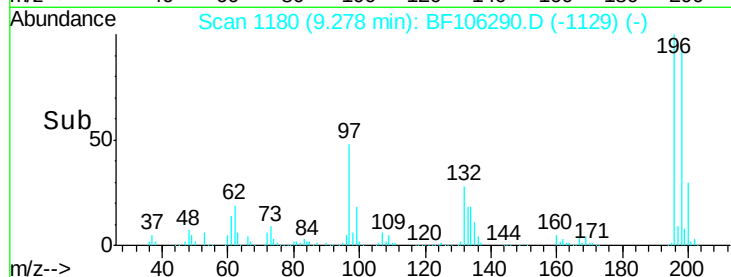
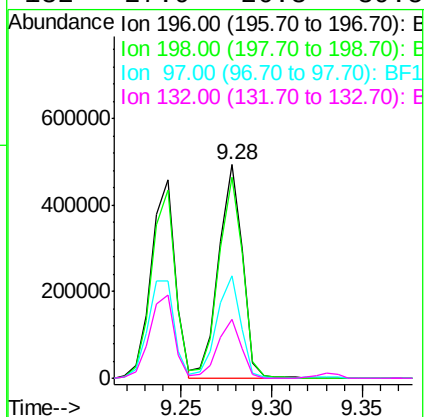
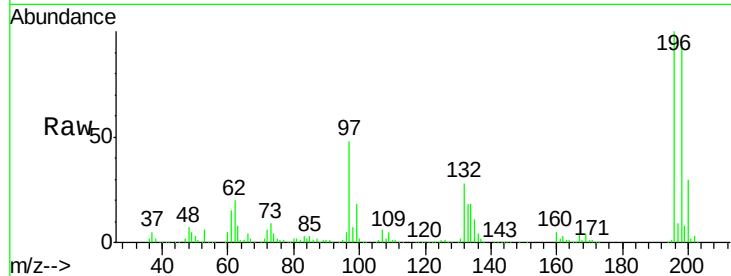
#43
 2,4,5-Trichlorophenol
 Concen: 51.597 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	450786		
198	94.3		74.6	112.0
97	48.2		42.9	64.3
132	27.9		26.3	39.5

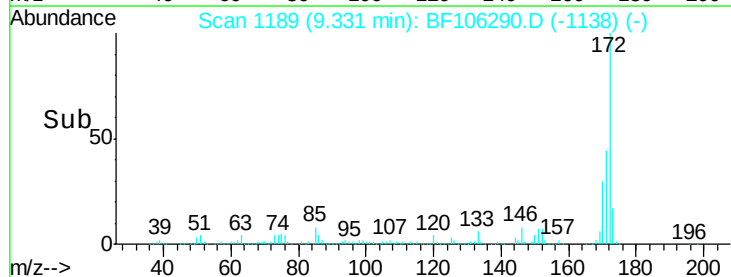
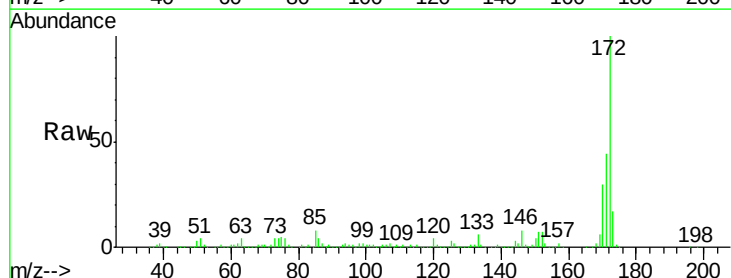
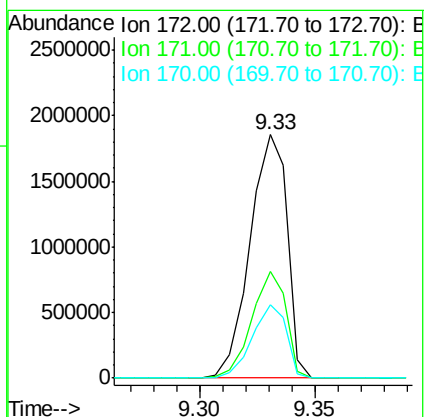
Manual Integrations
 APPROVED

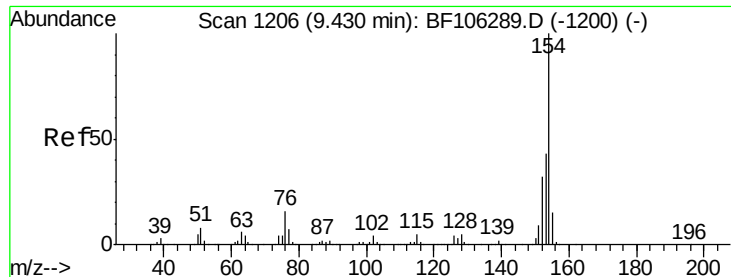
Sohil
 6/12/2018 12:58:05 PM



#44
 2-Fluorobiphenyl
 Concen: 76.289 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2086101		
171	43.8		29.7	44.5
170	30.3		19.6	29.4





#45

1,1'-Biphenyl

Concen: 39.329 ng

RT: 9.44 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 1379482

Ion Ratio Lower Upper

154 100

153 44.4 21.3 61.3

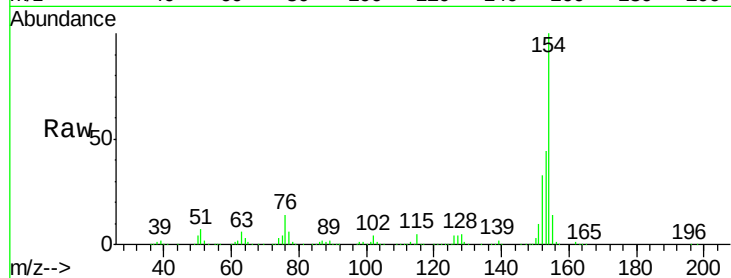
76 14.2 0.0 34.0

Manual Integrations

APPROVED

Sohil

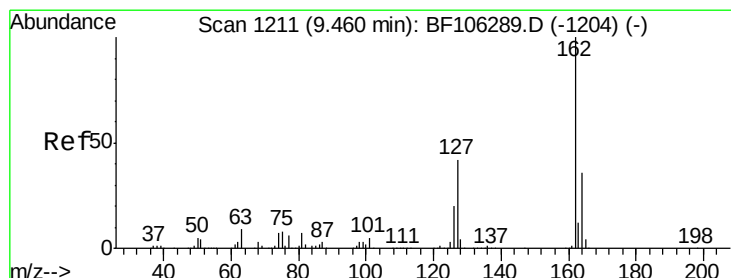
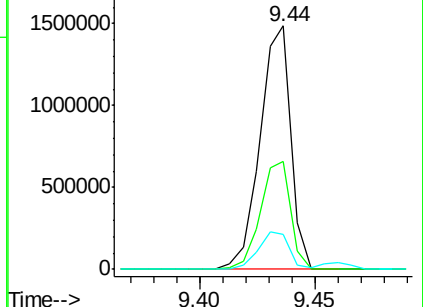
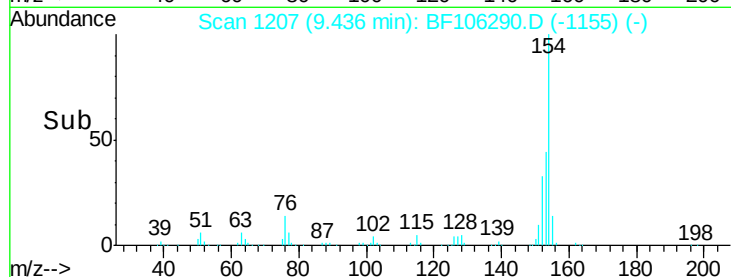
6/12/2018 12:58:05 PM



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: 43.478 ng

RT: 9.46 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

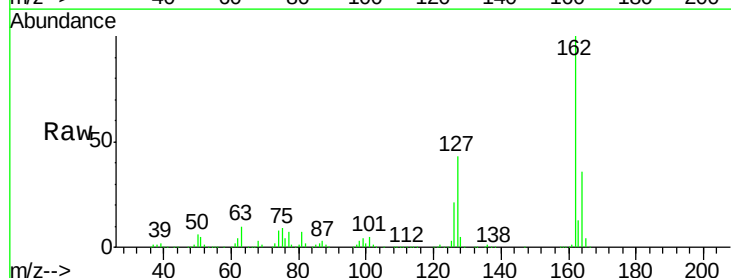
Tgt Ion:162 Resp: 1142214

Ion Ratio Lower Upper

162 100

127 43.4 33.9 50.9

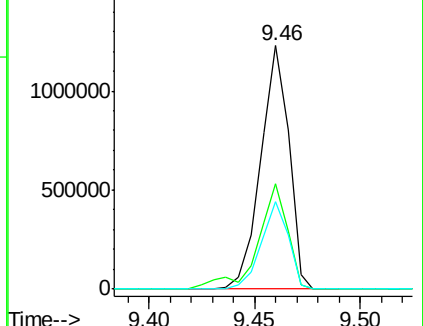
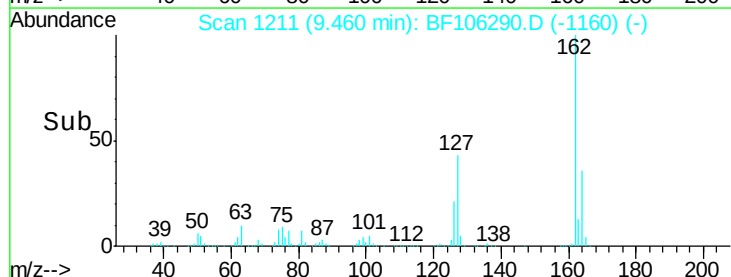
164 35.7 26.5 39.7

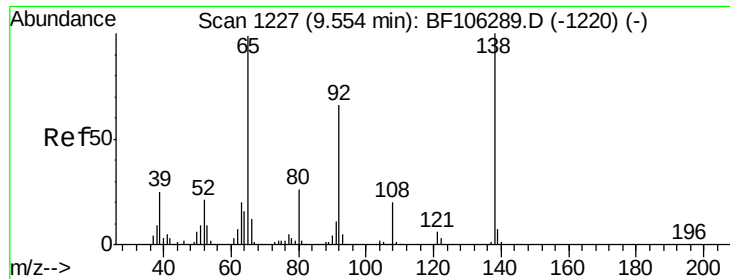


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





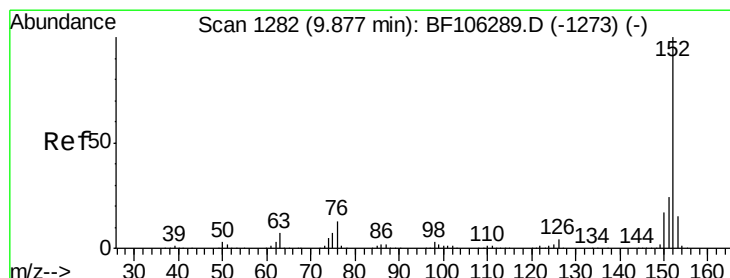
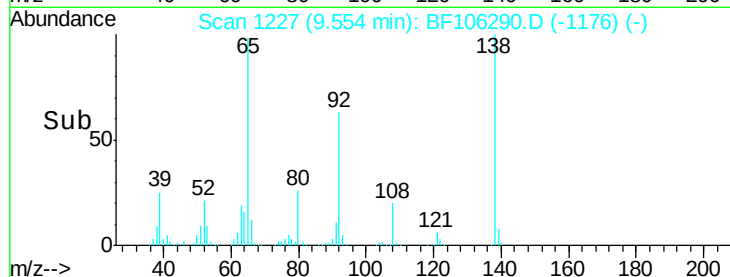
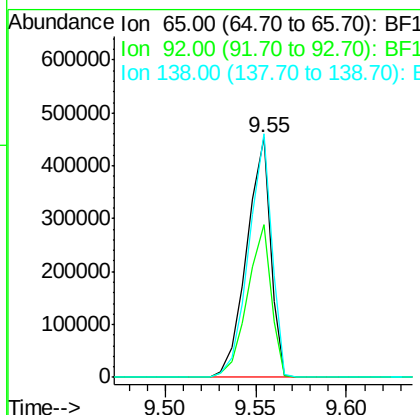
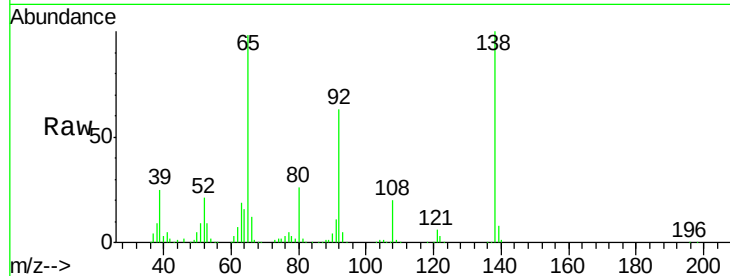
#47
2-Nitroaniline
Concen: 47.279 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.9	55.8	83.6
138	101.6	91.2	136.8

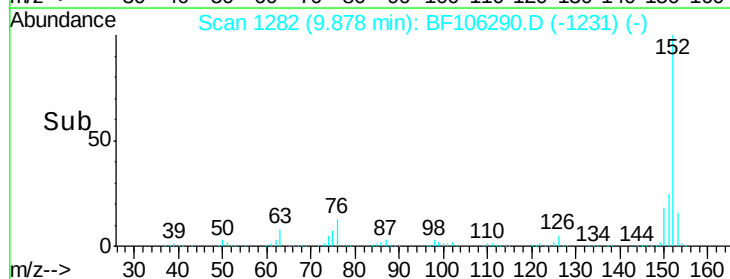
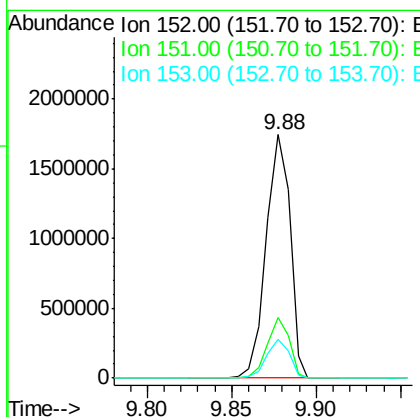
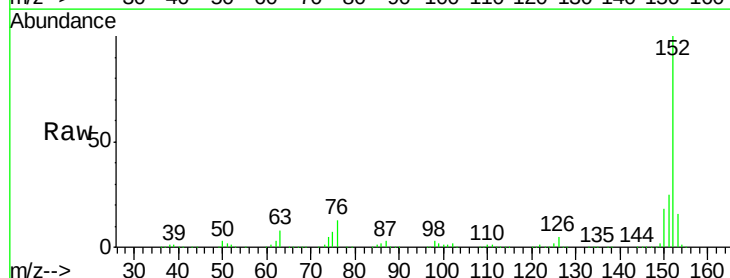
Manual Integrations
APPROVED

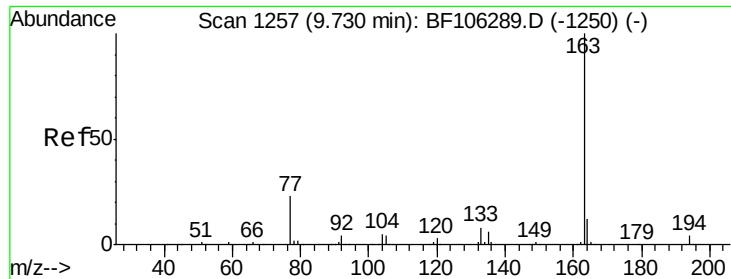
Sohil
6/12/2018 12:58:05 PM



#48
Acenaphthylene
Concen: 42.637 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.8	16.3	24.5#
153	16.2	10.7	16.1#





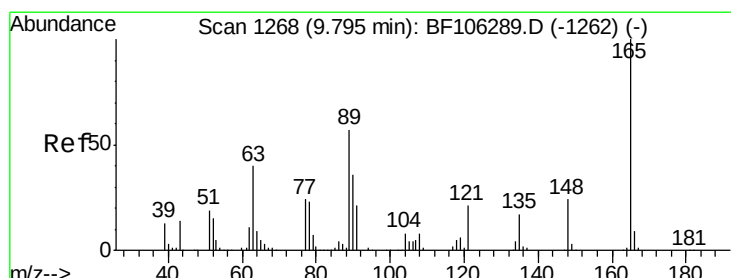
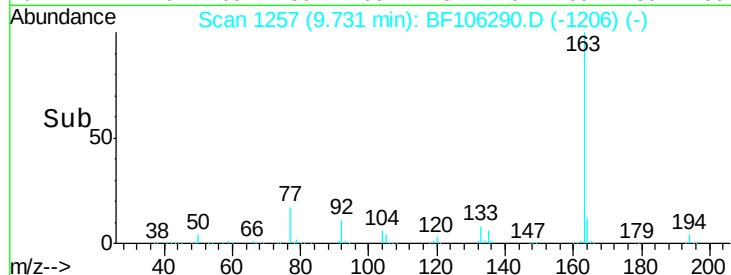
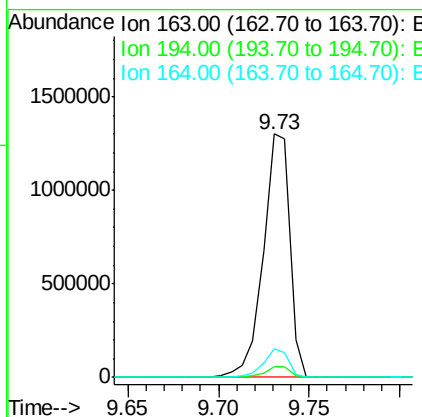
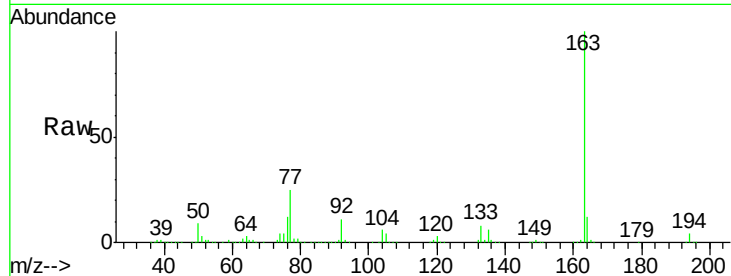
#49
Dimethylphthalate
Concen: 43.755 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:163 Resp: 1323853
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 11.6 8.2 12.2

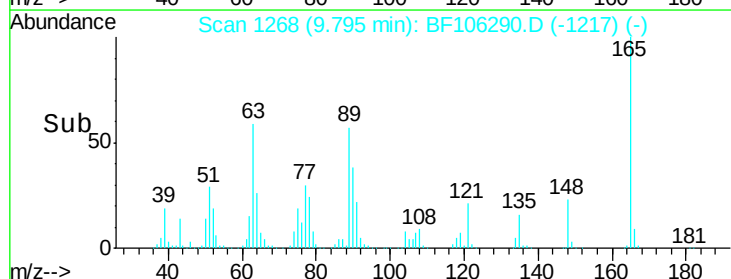
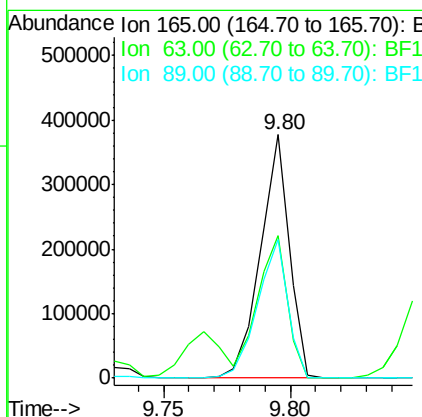
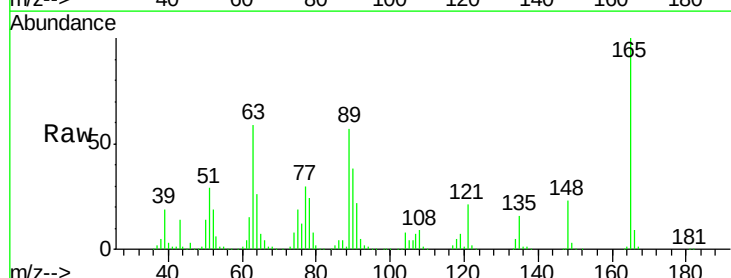
Manual Integrations
APPROVED

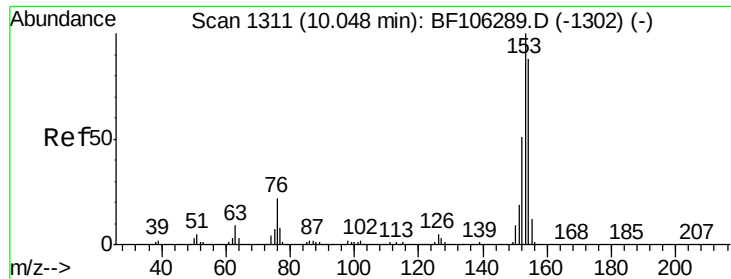
Sohil
6/12/2018 12:58:05 PM



#50
2,6-Dinitrotoluene
Concen: 45.308 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion:165 Resp: 301807
Ion Ratio Lower Upper
165 100
63 58.6 44.7 67.1
89 57.2 44.0 66.0





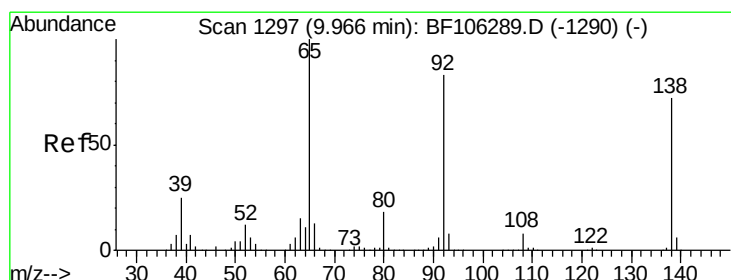
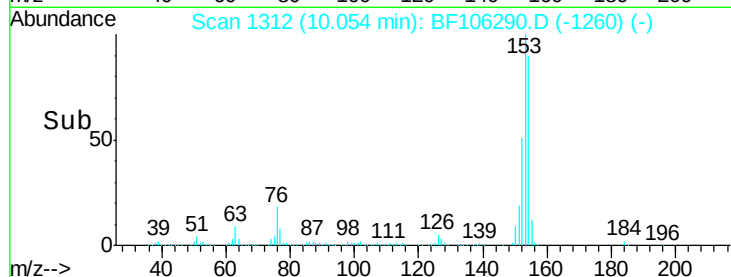
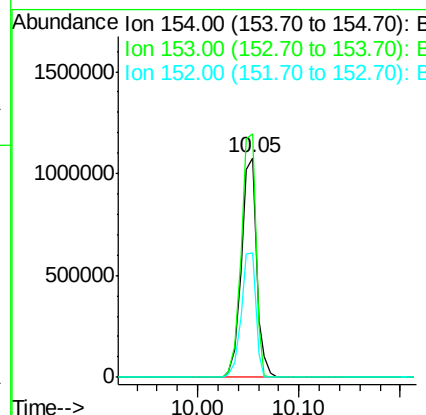
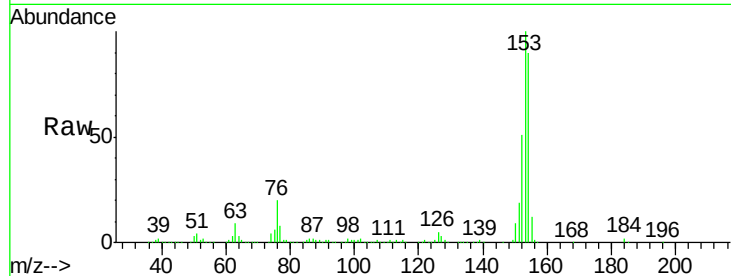
#51
Acenaphthene
Concen: 42.436 ng
RT: 10.05 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.7	91.2	136.8
152	56.9	43.8	65.8

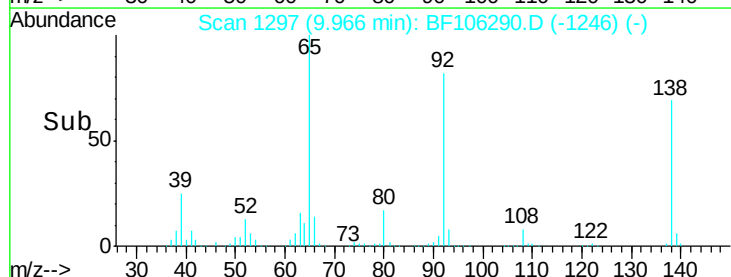
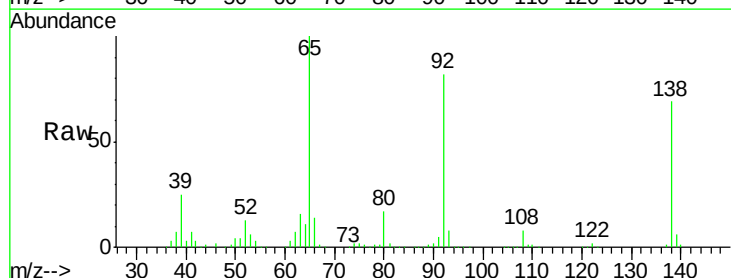
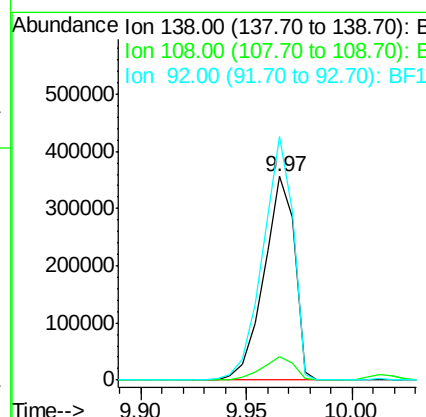
Manual Integrations
APPROVED

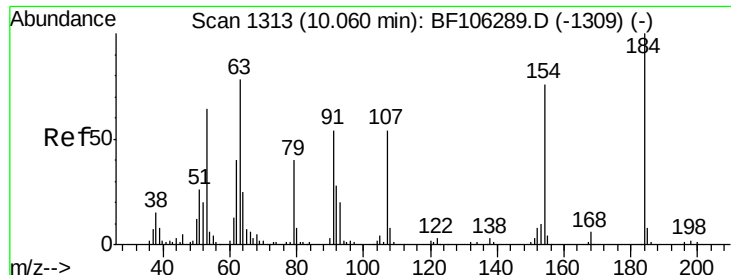
Sohil
6/12/2018 12:58:05 PM



#52
3-Nitroaniline
Concen: 46.678 ng
RT: 9.97 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.4	14.0
92	119.7	89.4	134.2





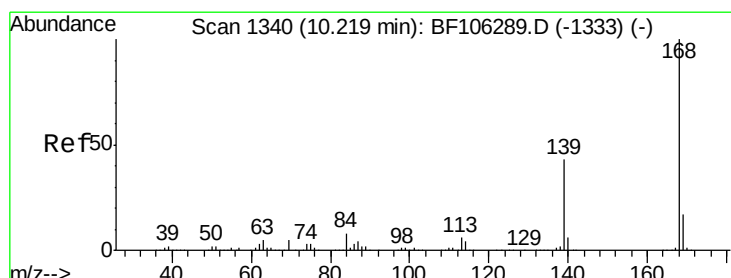
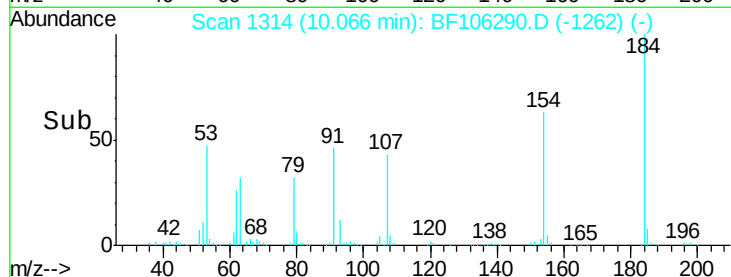
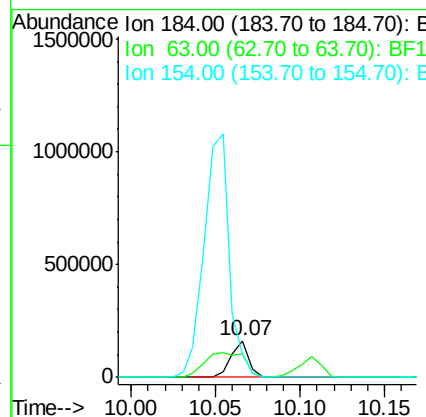
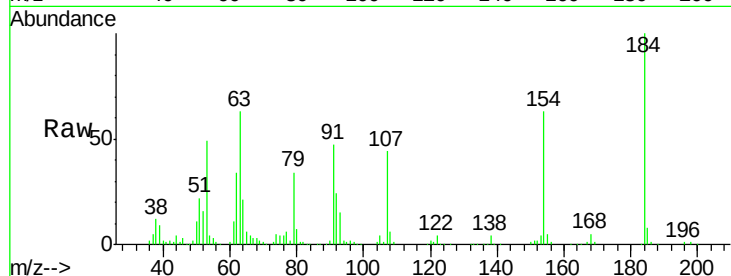
#53
2,4-Dinitrophenol
Concen: 30.490 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.4	54.2	81.2
154	62.8	184.0	276.0#

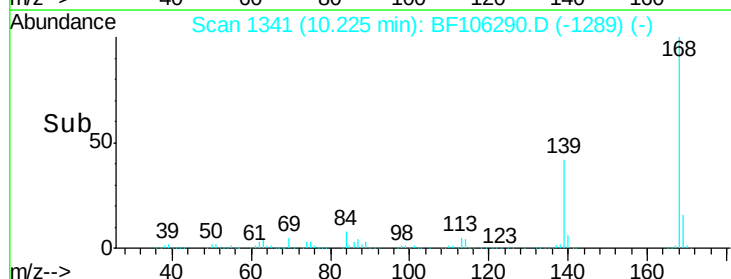
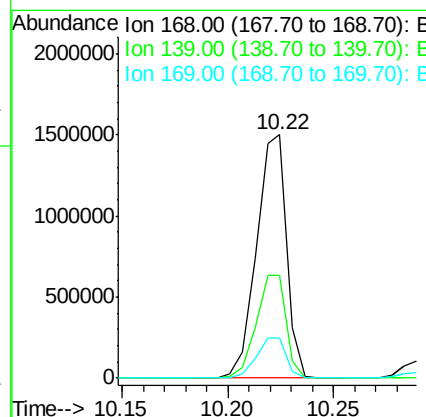
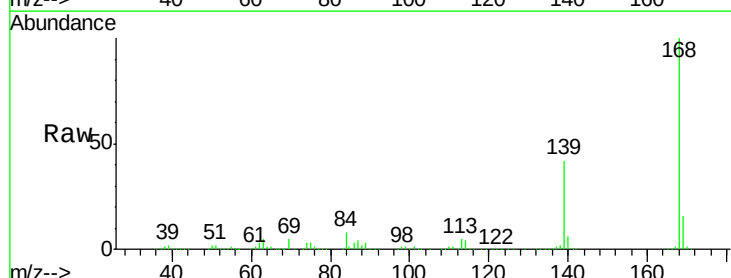
Manual Integrations
APPROVED

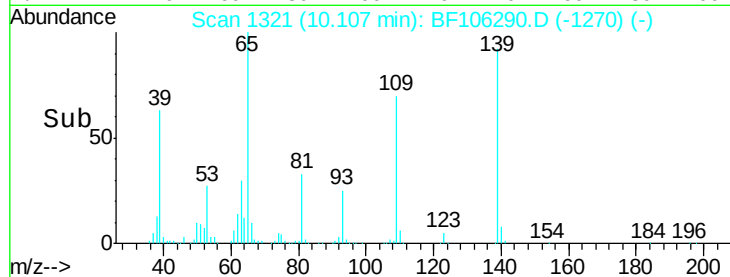
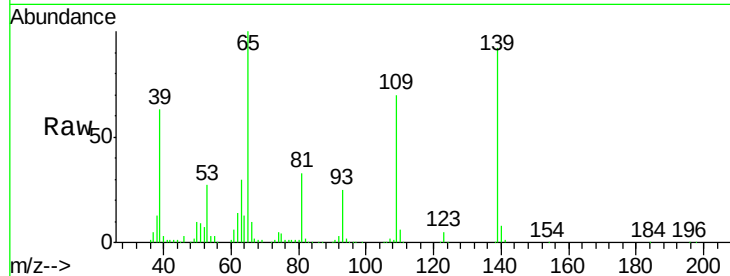
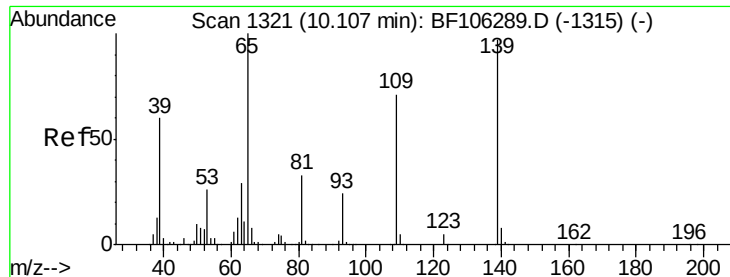
Sohil
6/12/2018 12:58:05 PM



#54
Dibenzofuran
Concen: 41.365 ng
RT: 10.22 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.2	30.1	45.1
169	16.4	10.9	16.3#





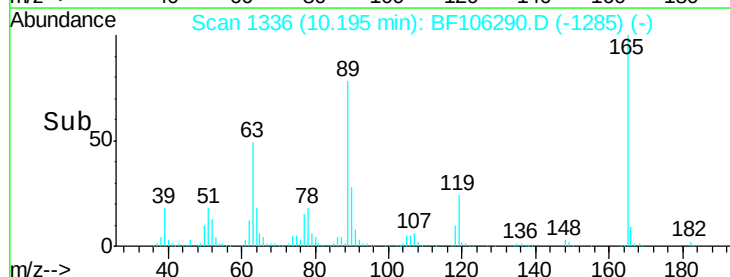
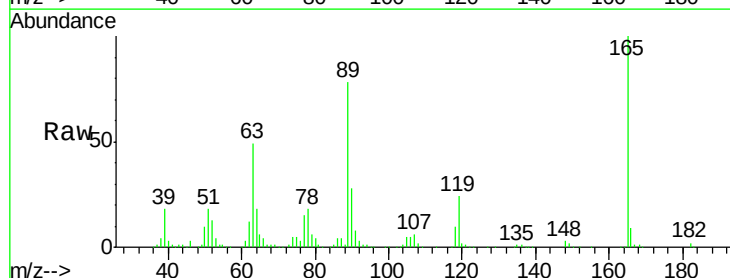
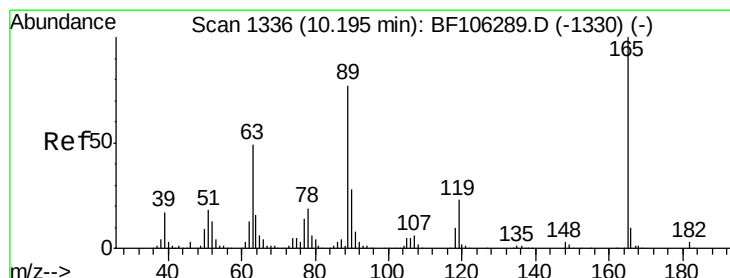
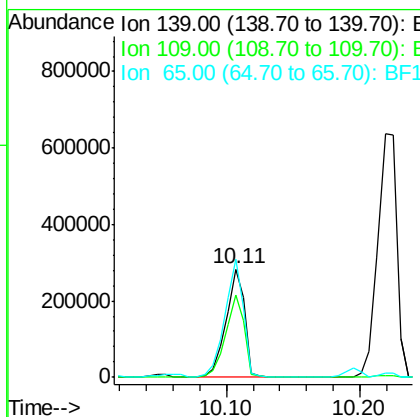
#55
4-Nitrophenol
Concen: 44.435 ng
RT: 10.11 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100	278960		
109	76.1	48.4	88.4	
65	109.0	72.6	112.6	

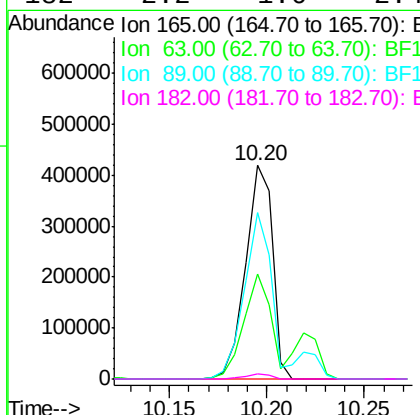
Manual Integrations
APPROVED

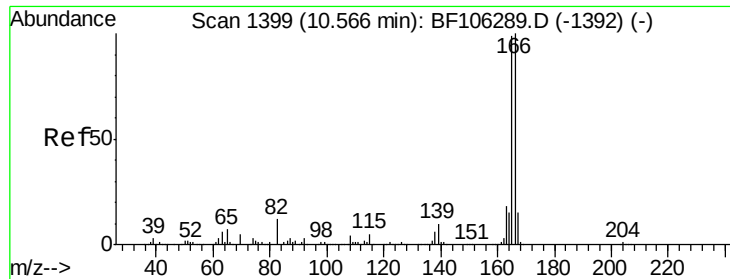
Sohil
6/12/2018 12:58:05 PM



#56
2,4-Dinitrotoluene
Concen: 46.358 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	401732		
63	49.3	36.4	54.6	
89	77.9	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 43.040 ng

RT: 10.57 min Scan# 1399

Delta R.T. 0.00 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:166 Resp: 1166251

Ion Ratio Lower Upper

166 100

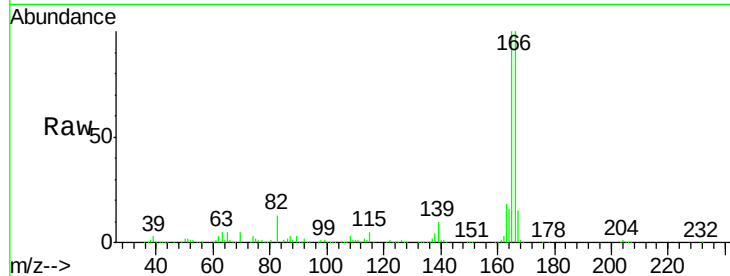
165 100.0 79.8 119.8

167 14.9 10.6 16.0

Manual Integrations
APPROVED

Sohil

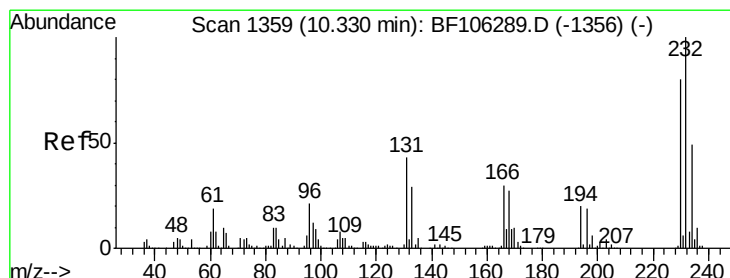
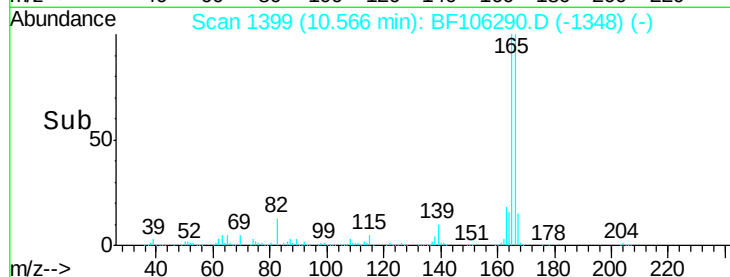
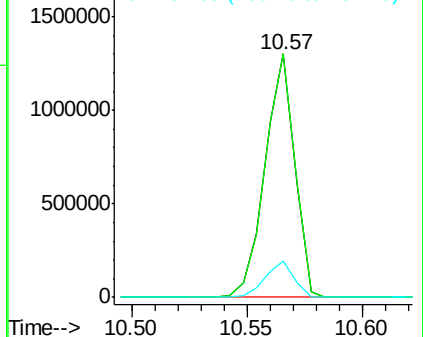
6/12/2018 12:58:05 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.595 ng

RT: 10.33 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Tgt Ion:232 Resp: 357996

Ion Ratio Lower Upper

232 100

131 43.3 43.8 65.8#

130 2.0 2.1 3.1#

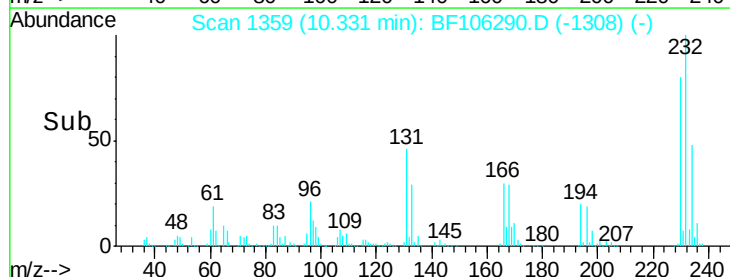
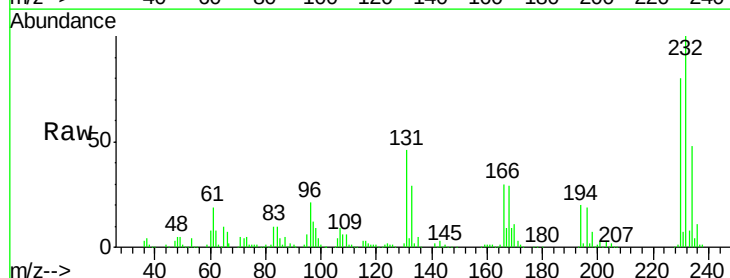
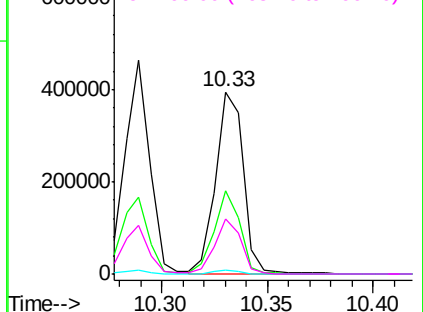
166 29.3 27.8 41.6

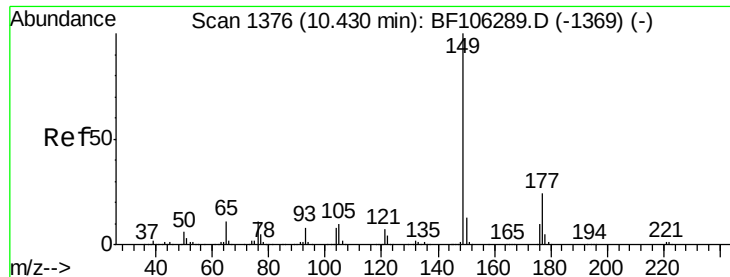
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





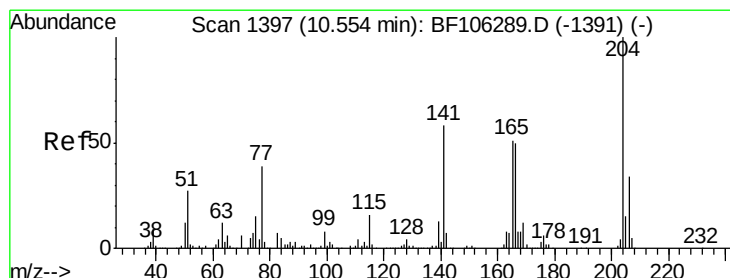
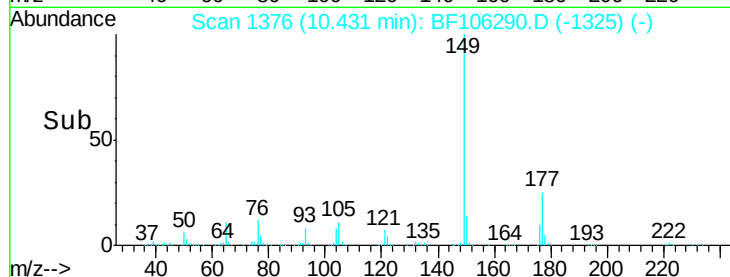
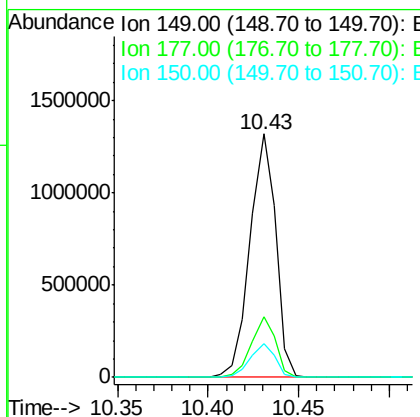
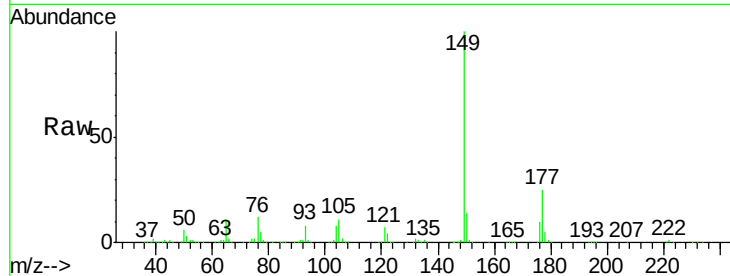
#59
Diethylphthalate
Concen: 43.400 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 1309987
Ion Ratio Lower Upper
149 100
177 25.0 16.1 24.1#
150 13.8 10.1 15.1

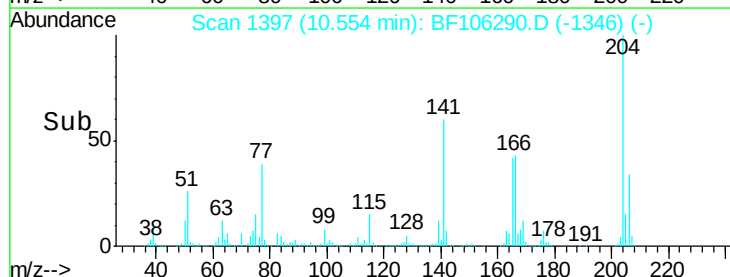
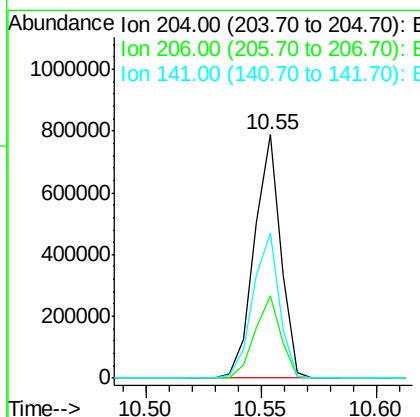
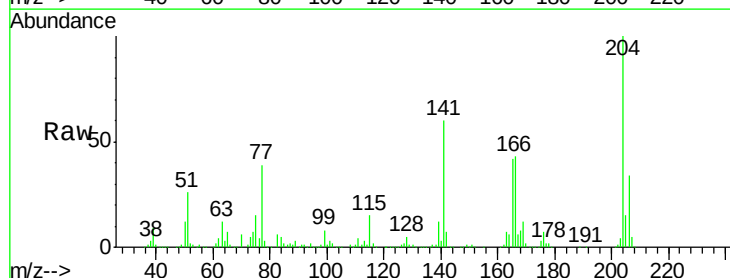
Manual Integrations
APPROVED

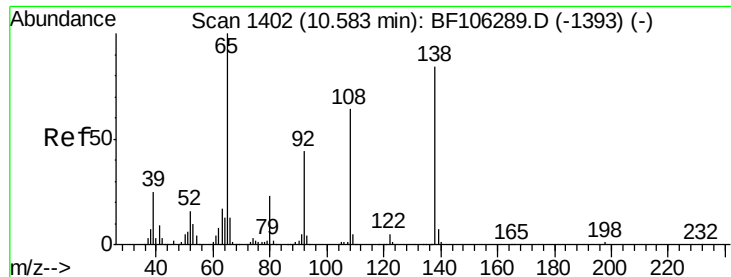
Sohil
6/12/2018 12:58:05 PM



#60
4-Chlorophenyl-phenylether
Concen: 50.122 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion:204 Resp: 629024
Ion Ratio Lower Upper
204 100
206 33.8 26.5 39.7
141 59.5 54.6 81.8





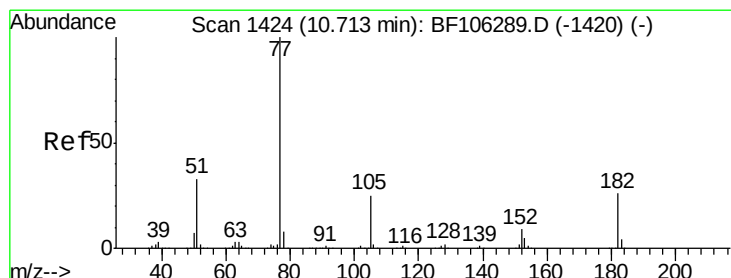
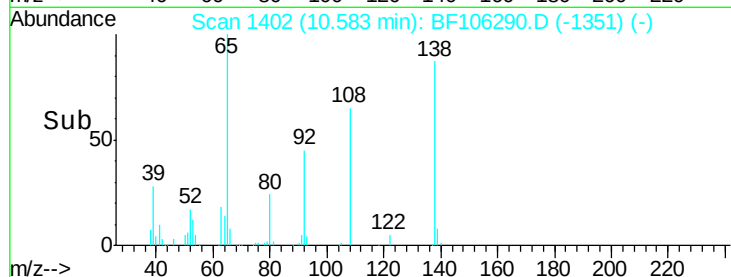
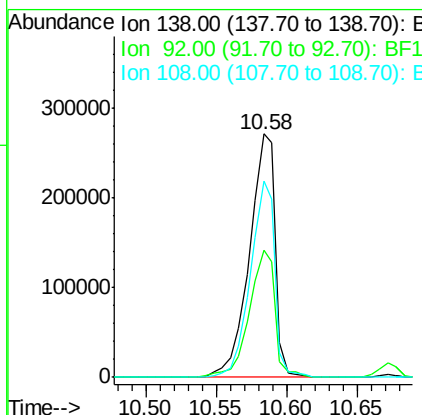
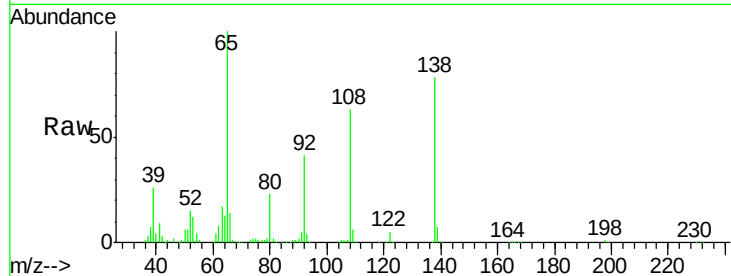
#61
4-Nitroaniline
Concen: 45.586 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.3	30.2	70.2
108	80.7	52.5	92.5

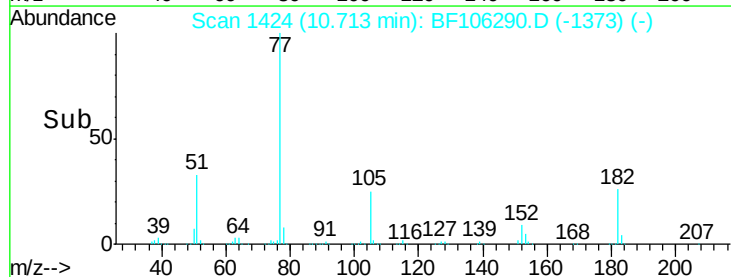
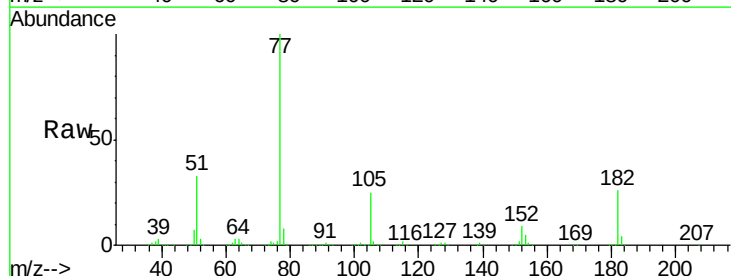
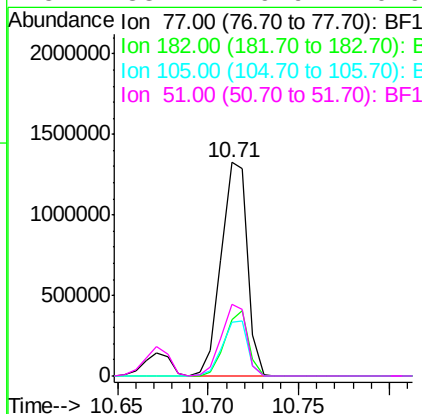
Manual Integrations
APPROVED

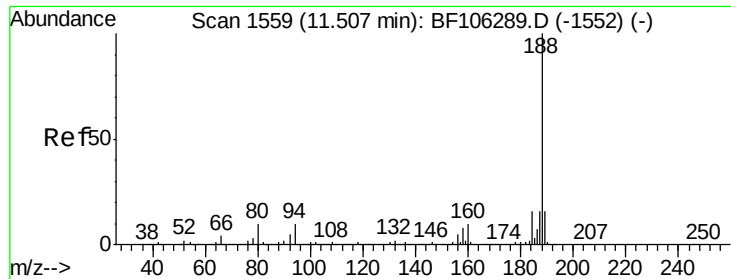
Sohil
6/12/2018 12:58:05 PM



#62
Azobenzene
Concen: 45.138 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	1.7	41.7
105	25.2	3.0	43.0
51	33.4	9.9	49.9





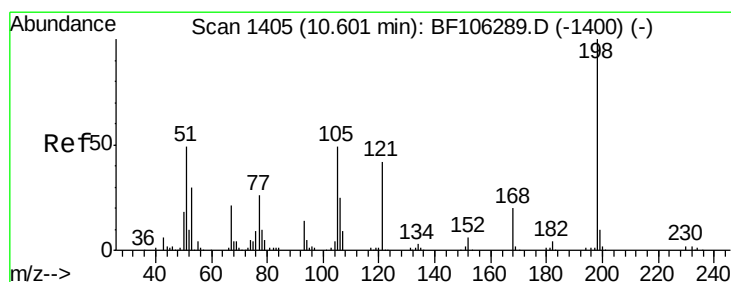
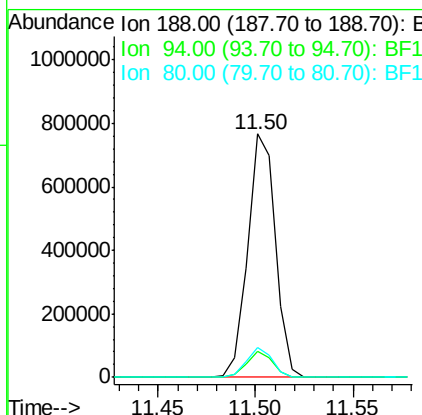
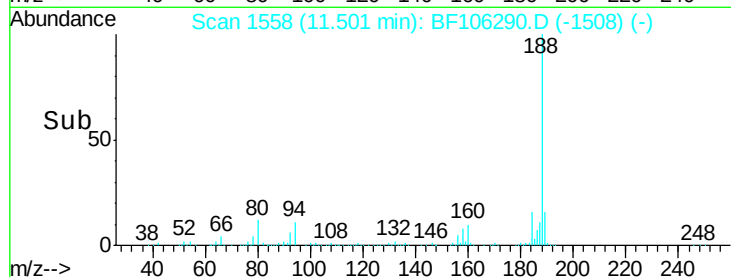
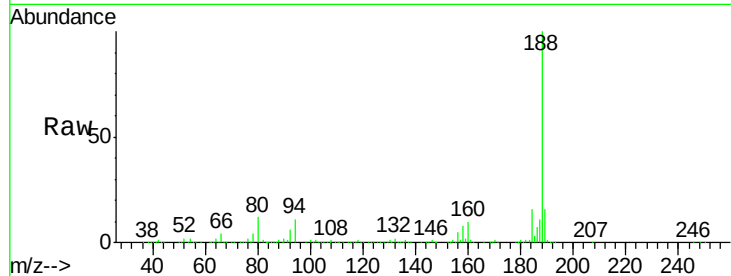
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.8	8.5	12.7
80	12.1	9.2	13.8

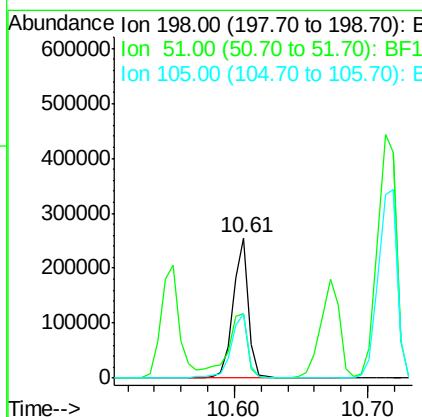
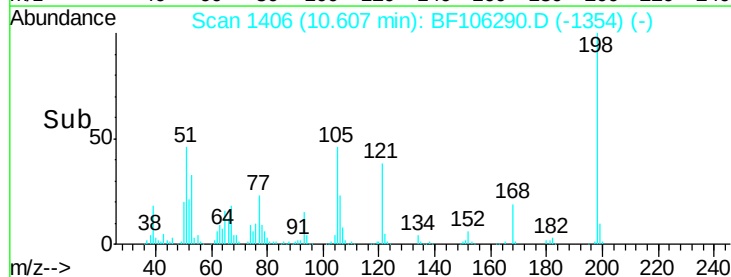
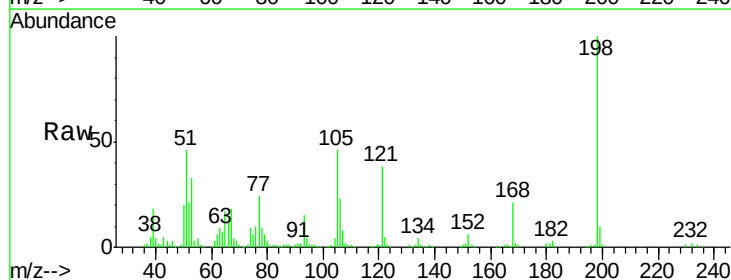
Manual Integrations
APPROVED

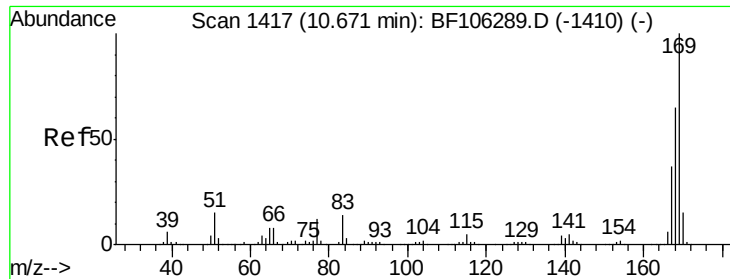
Sohil
6/12/2018 12:58:05 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 45.434 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	45.7	37.7	77.7
105	45.9	36.3	76.3





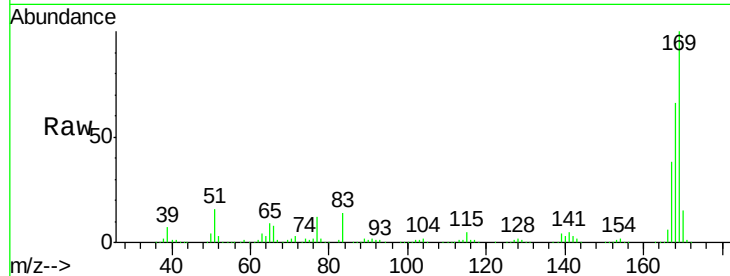
#65
n-Nitrosodiphenylamine
Concen: 47.738 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.6	54.4	81.6
167	37.9	29.8	44.6

Manual Integrations
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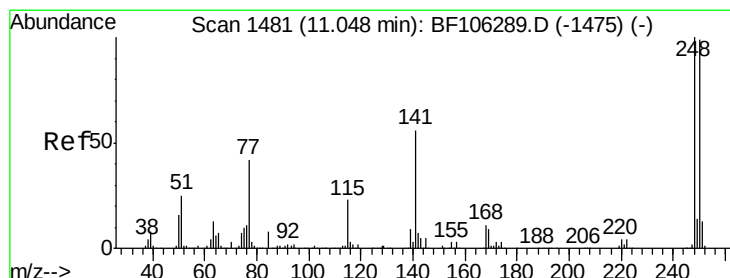
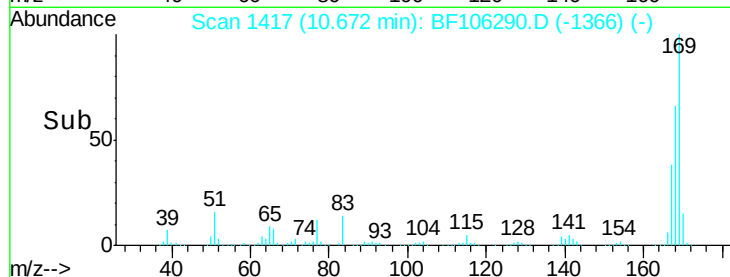
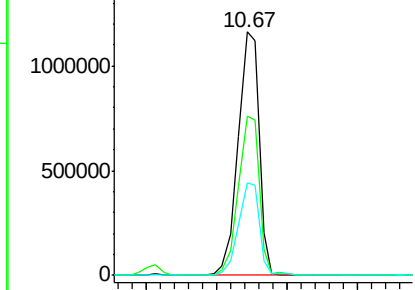


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 51.311 ng
RT: 11.05 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

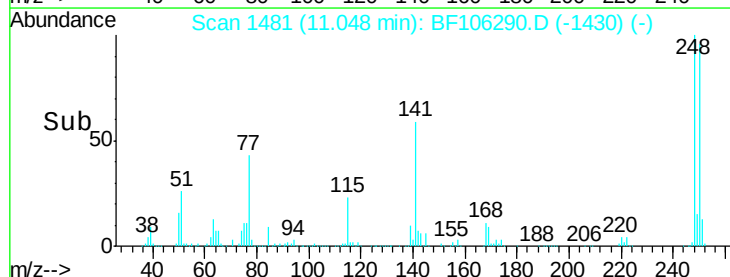
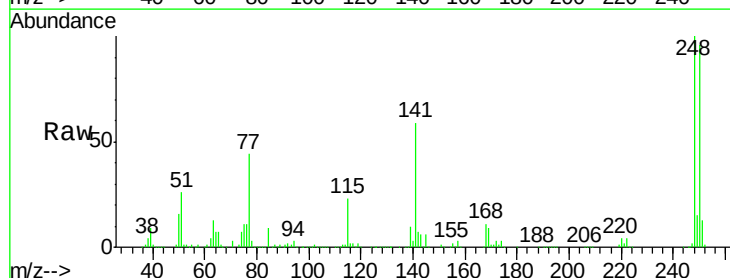
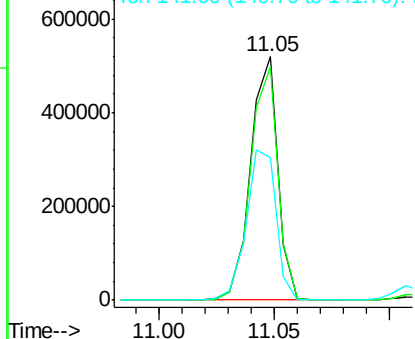
Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.9	115.3
141	58.7	74.4	111.6

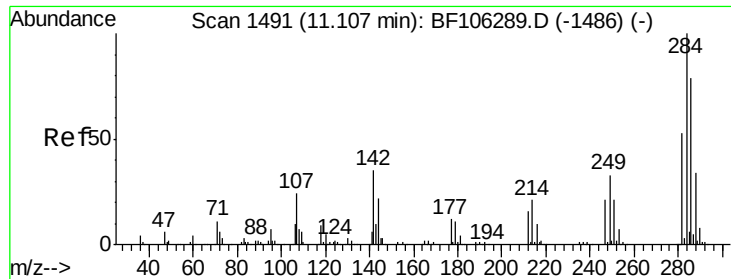
Abundance

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: 46.010 ng

RT: 11.11 min Scan# 1492

Delta R.T. 0.01 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:284 Resp: 439980

Ion Ratio Lower Upper

284 100

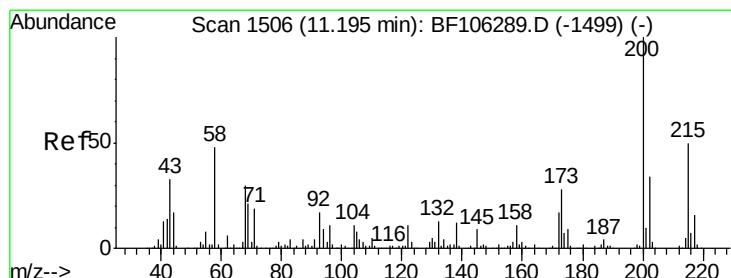
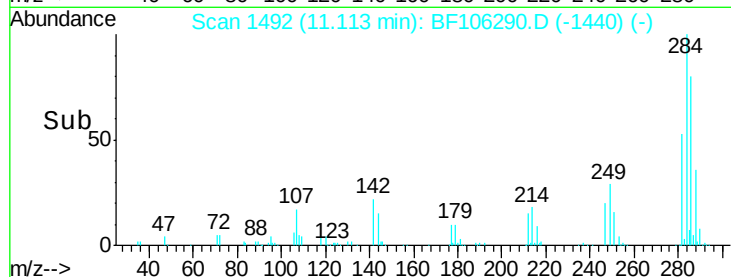
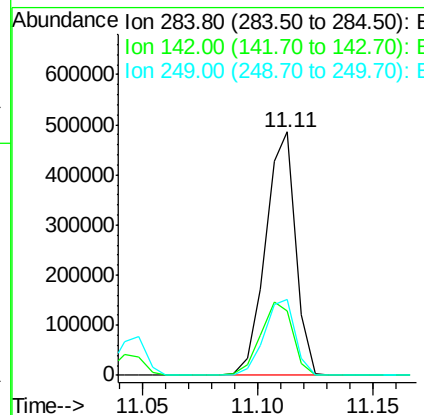
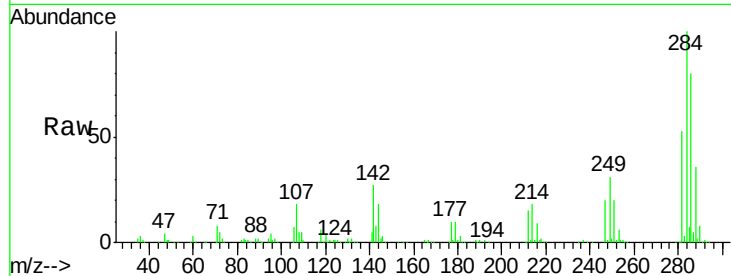
142 26.7 34.6 52.0#

249 31.1 24.8 37.2

Manual Integrations
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#68

Atrazine

Concen: 50.106 ng

RT: 11.20 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

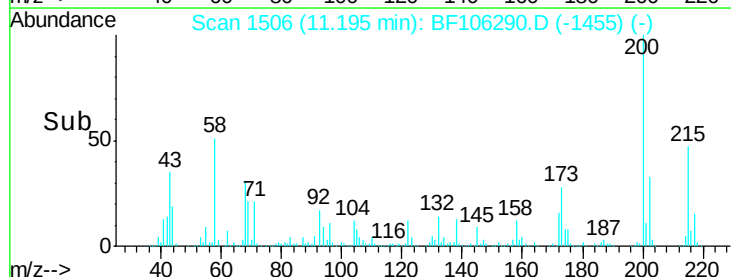
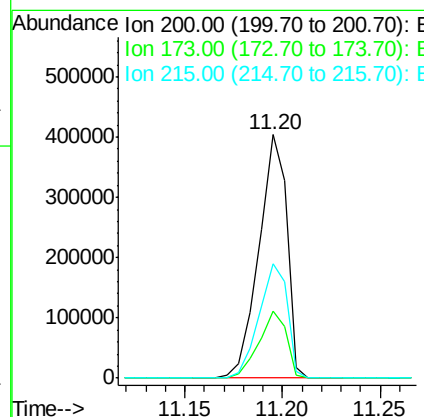
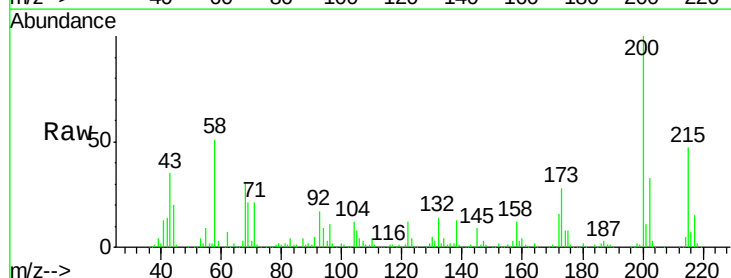
Tgt Ion:200 Resp: 401662

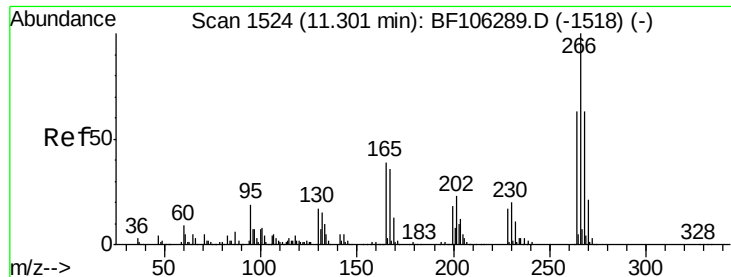
Ion Ratio Lower Upper

200 100

173 27.7 8.6 48.6

215 46.8 25.1 65.1





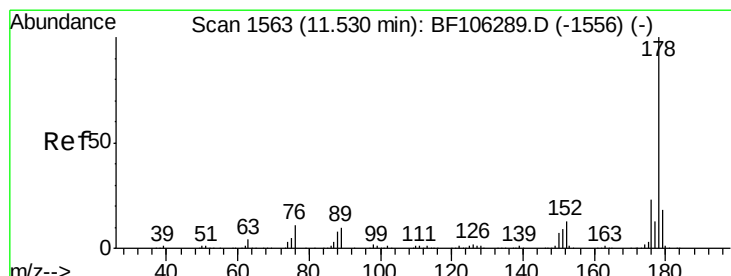
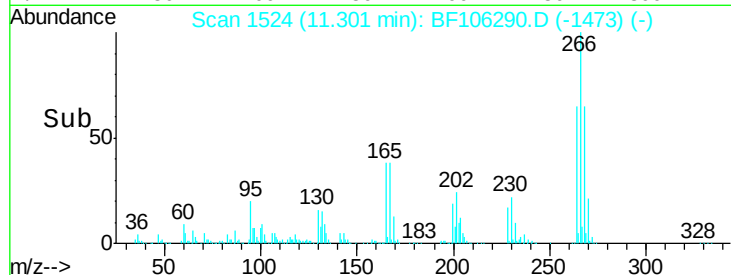
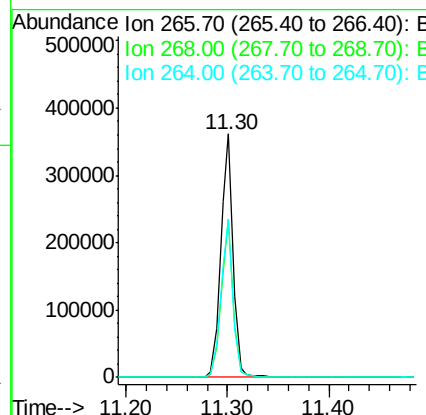
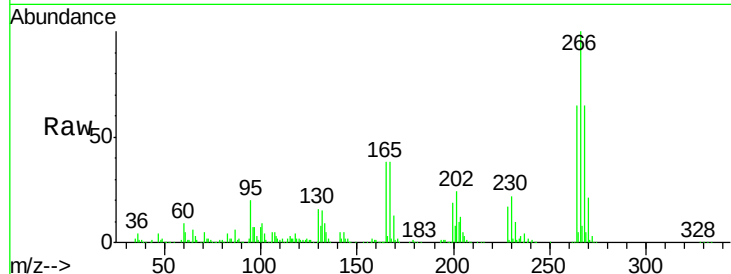
#69
 Pentachlorophenol
 Concen: 52.459 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	302666		
268	64.8		51.1	76.7
264	64.7		49.5	74.3

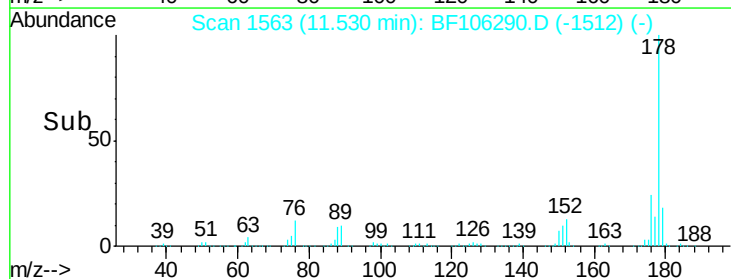
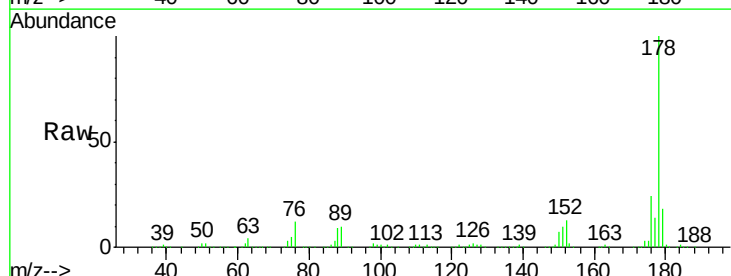
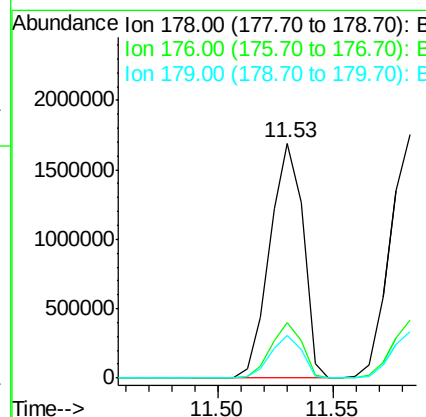
Manual Integrations
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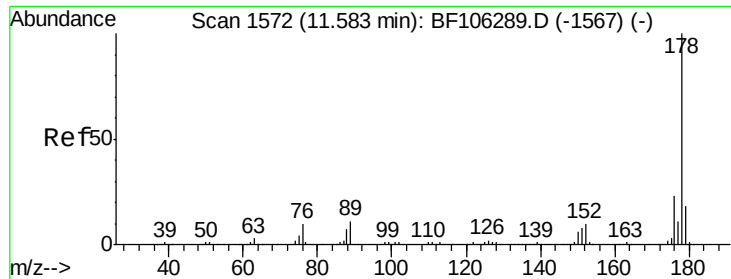
Sohil
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#70
 Phenanthrene
 Concen: 39.936 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1692676		
176	23.7		15.8	23.8
179	18.3		13.0	19.6





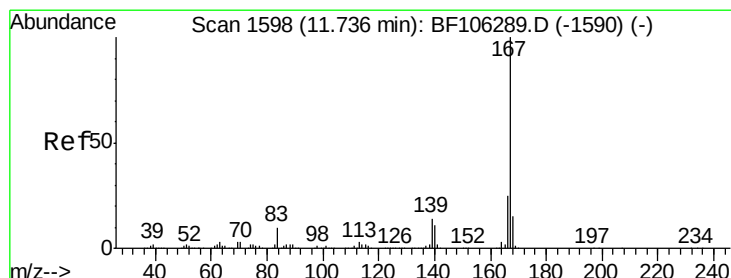
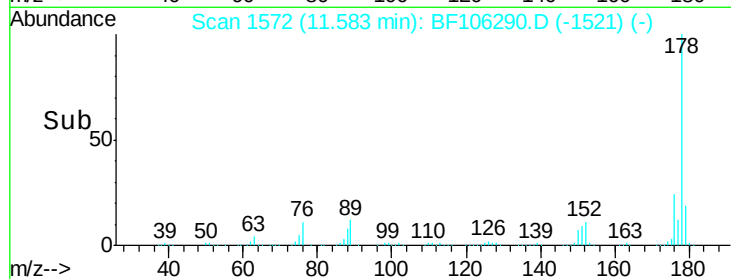
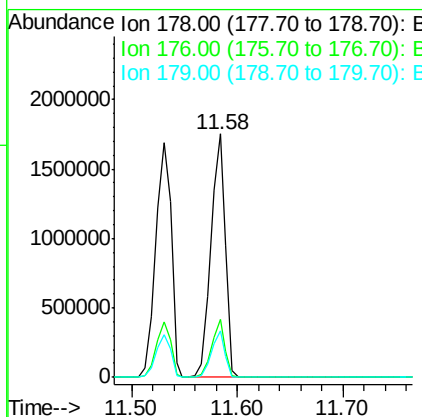
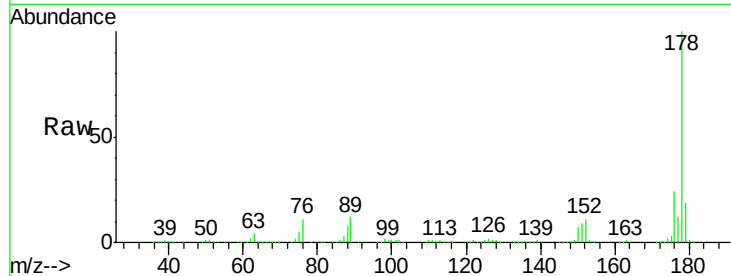
#71
 Anthracene
 Concen: 38.718 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 1698685
 Ion Ratio Lower Upper
 178 100
 176 24.0 15.4 23.2#
 179 19.2 12.6 19.0#

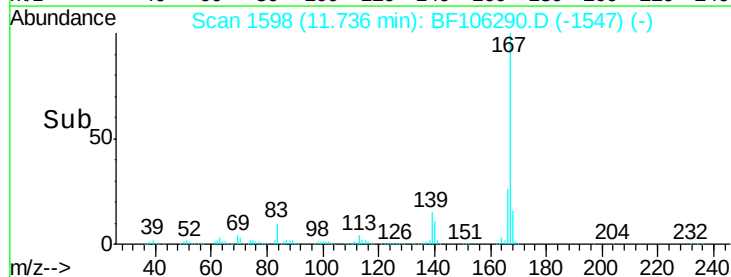
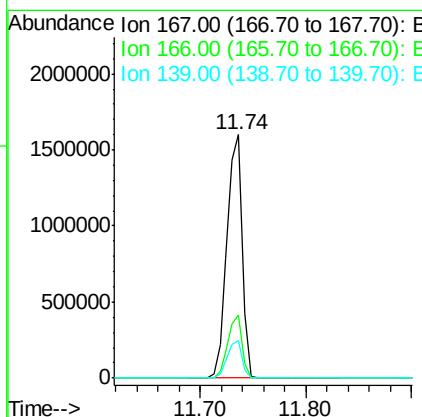
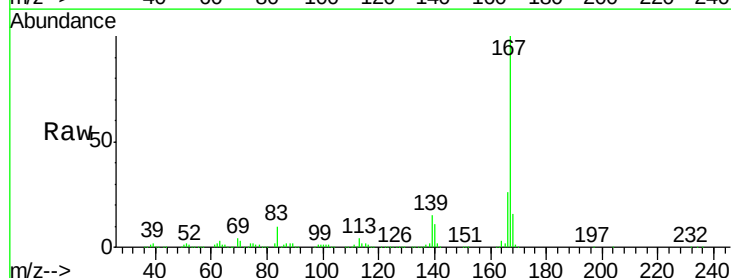
Manual Integrations
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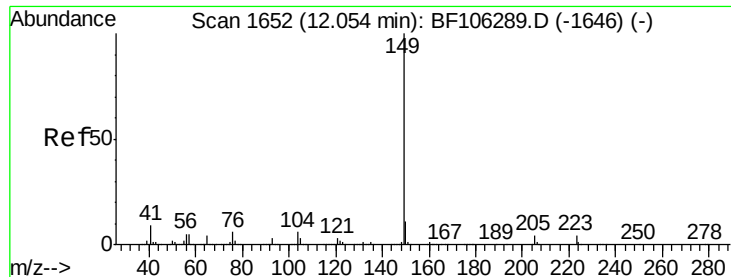
Sohil
 6/12/2018 12:58:05 PM



#72
 Carbazole
 Concen: 41.522 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Tgt Ion:167 Resp: 1594496
 Ion Ratio Lower Upper
 167 100
 166 25.7 17.6 26.4
 139 15.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.754 ng

RT: 12.06 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1790175

Ion Ratio Lower Upper

149 100

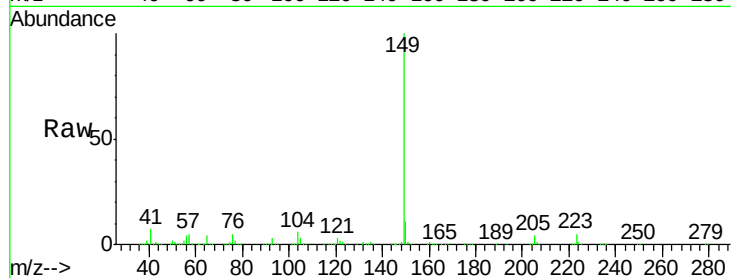
150 10.8 7.8 11.6

104 5.8 3.8 5.8#

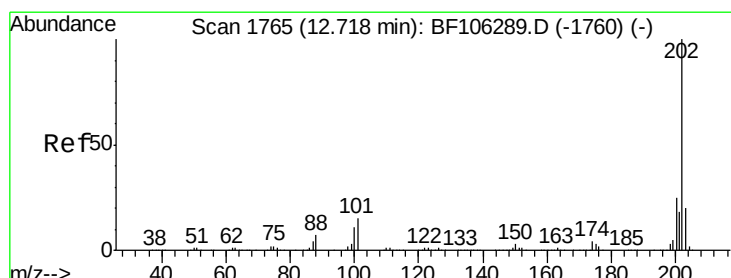
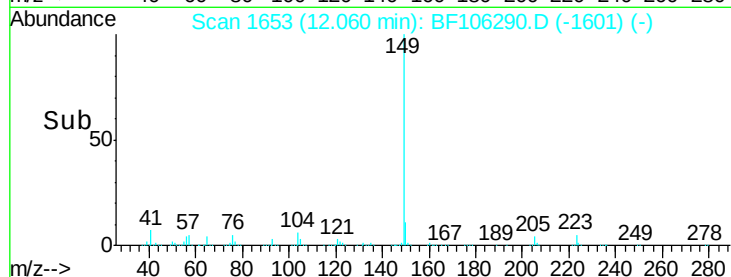
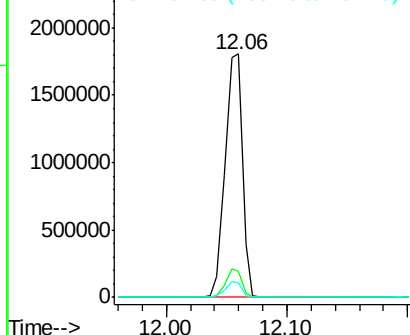
Manual Integrations
APPROVED

Sohil

6/12/2018 12:58:05 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: 43.396 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

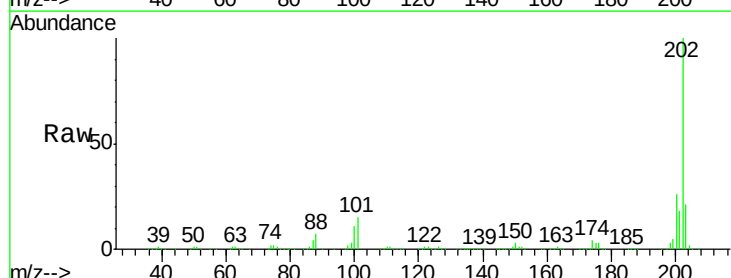
Tgt Ion:202 Resp: 1828433

Ion Ratio Lower Upper

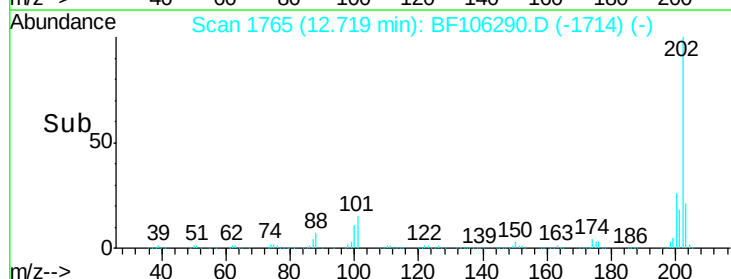
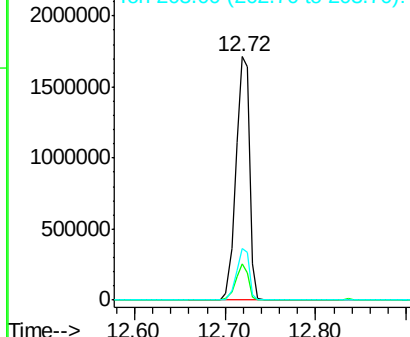
202 100

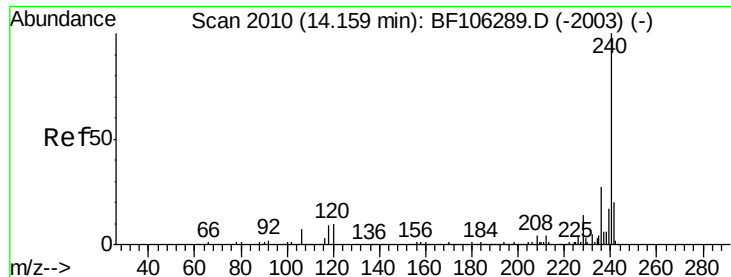
101 14.9 0.0 34.1

203 21.3 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: BF106290.D

Acq: 11 Jun 2018 13:06

Instrument :

BNA_F

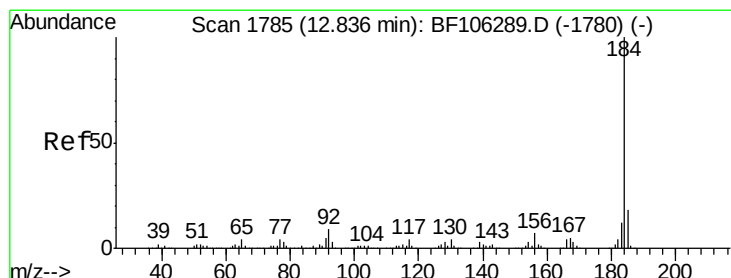
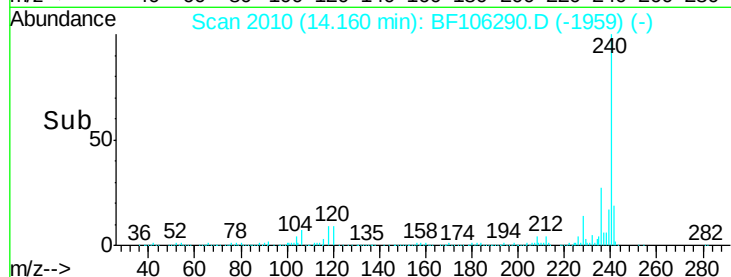
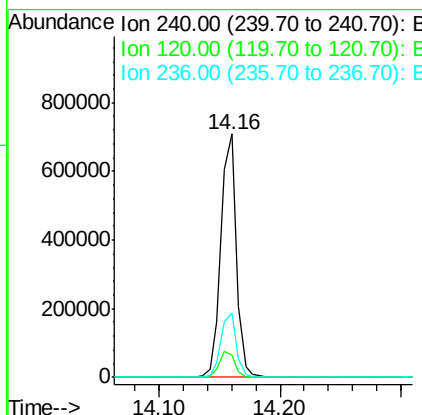
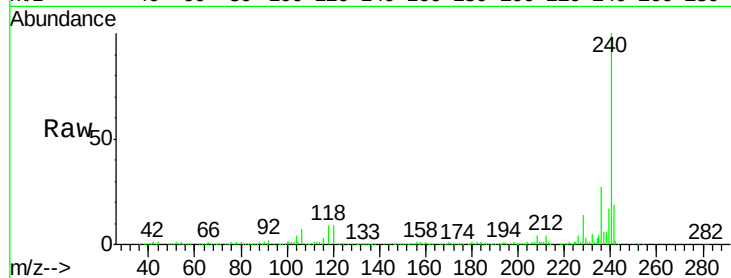
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.2	9.5	14.3#
236	26.6	20.7	31.1

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6/12/2018 12:58:05 PM



#76

Benzidine

Concen: 40.391 ng

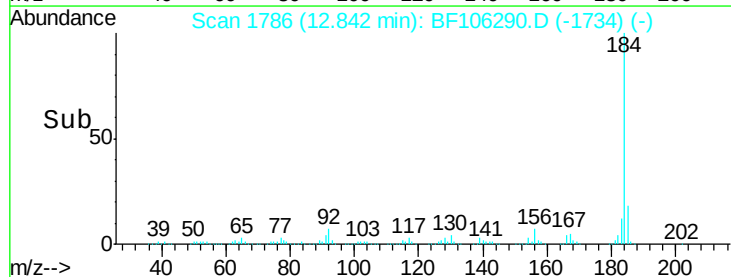
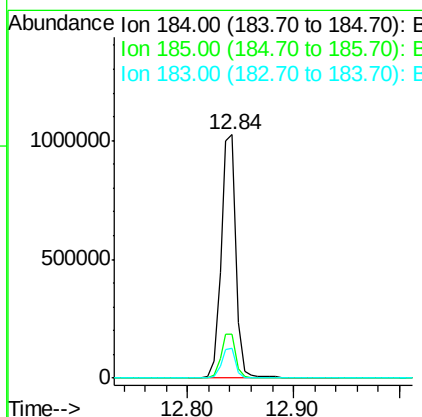
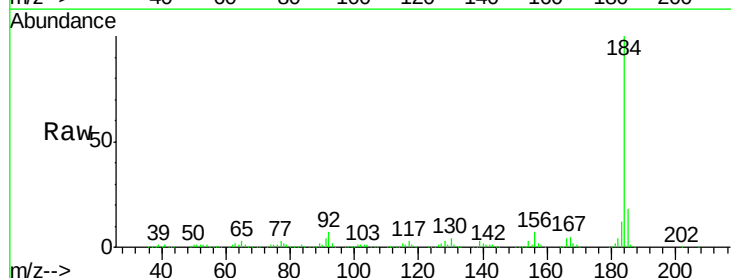
RT: 12.84 min Scan# 1786

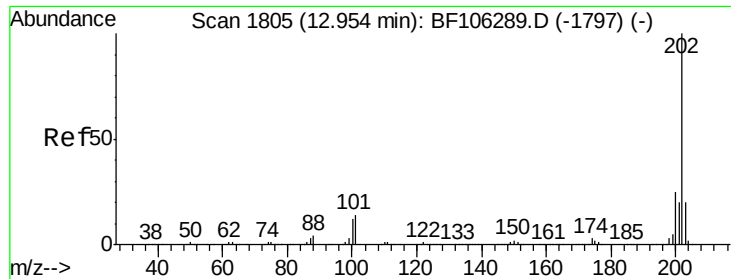
Delta R.T. 0.01 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.1	12.6	18.8
183	12.5	9.3	13.9





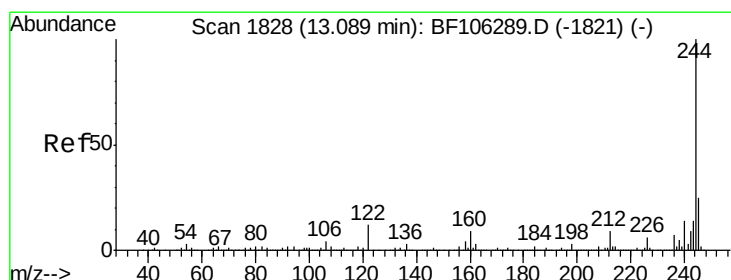
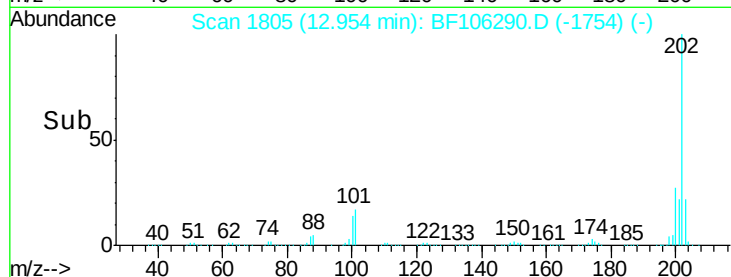
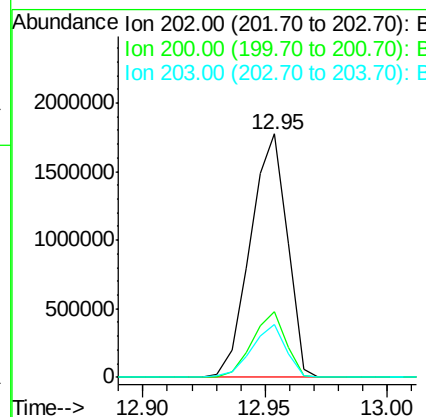
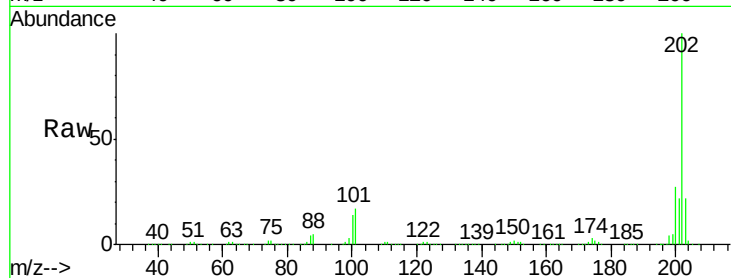
#77
Pvrene
Concen: 39.227 ng/mL
RT: 12.95 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	27.2	17.4	26.2
203	21.9	14.3	21.5

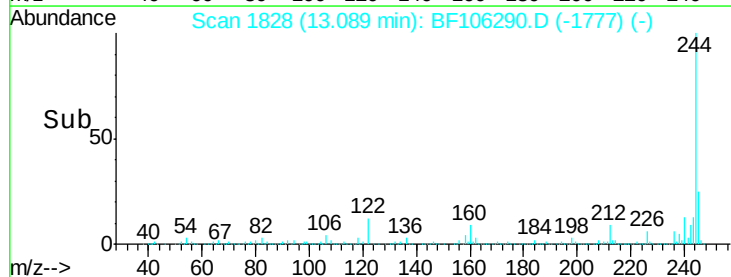
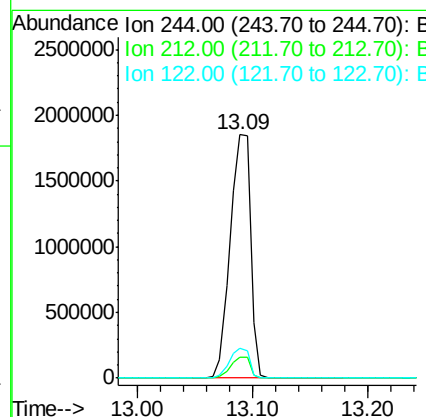
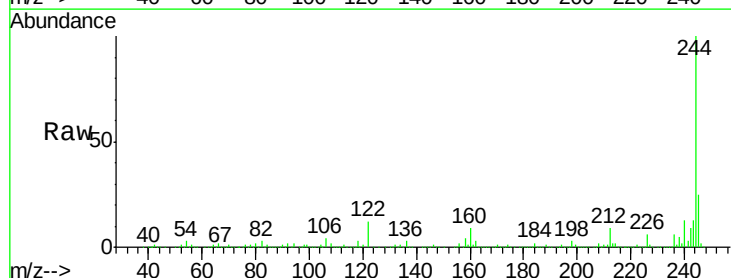
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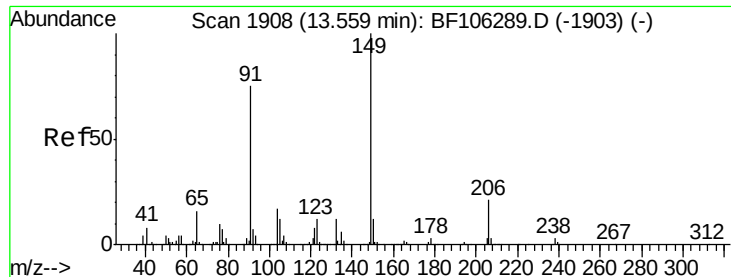
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#78
Terphenyl-d14
Concen: 78.819 ng/mL
RT: 13.09 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.4	8.0
122	12.3	11.0	16.4





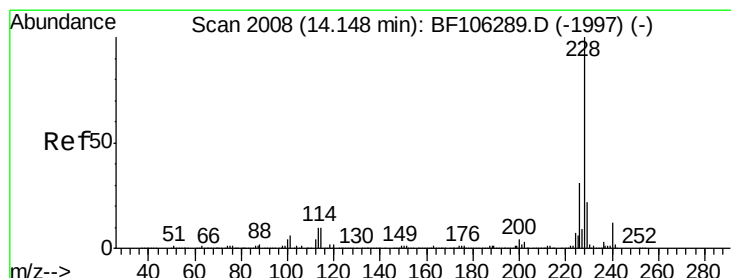
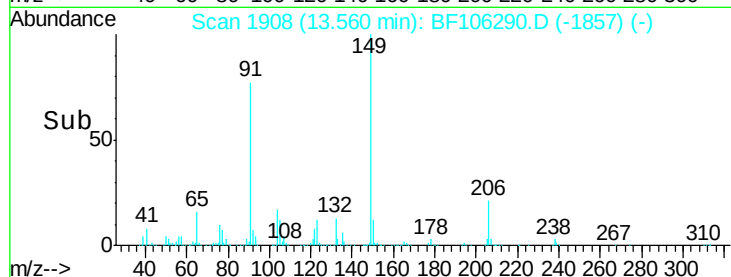
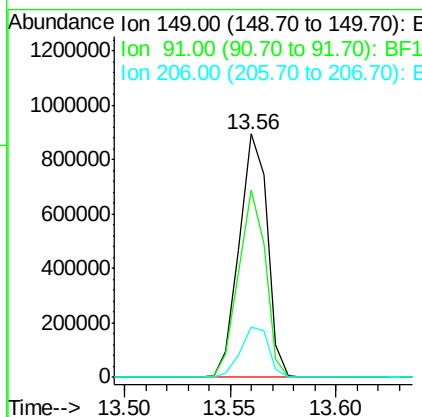
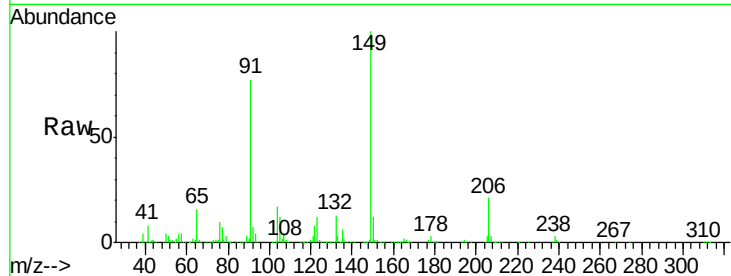
#79
Butylbenzylphthalate
Concen: 39.028 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.8	56.8	85.2
206	20.9	14.1	21.1

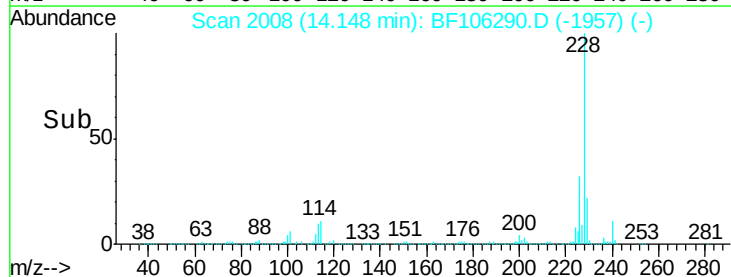
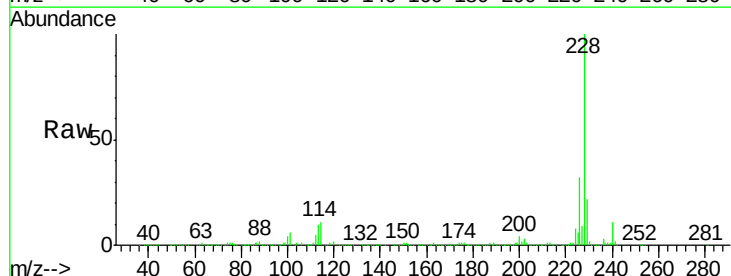
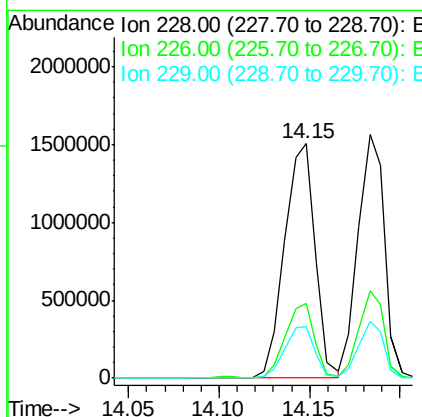
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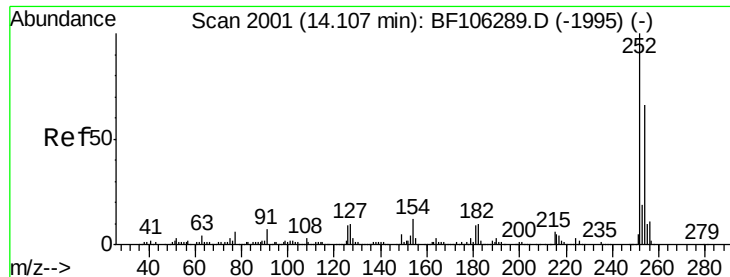
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#80
Benzo(a)anthracene
Concen: 48.912 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	22.6	33.8
229	22.2	15.8	23.6





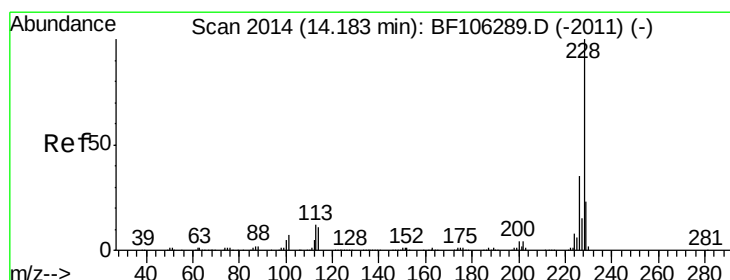
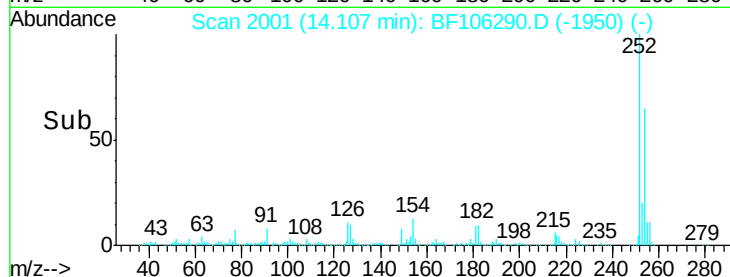
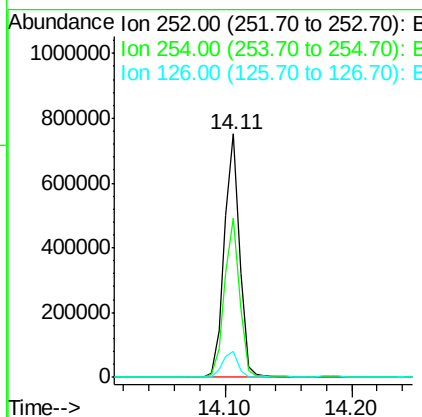
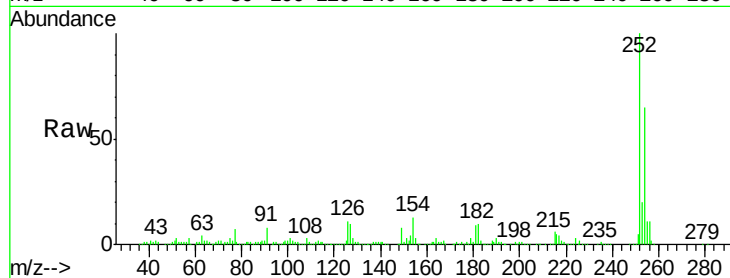
#81
 3,3'-Dichlorobenzidine
 Concen: 45.186 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.4	75.6
126	10.6	11.3	16.9

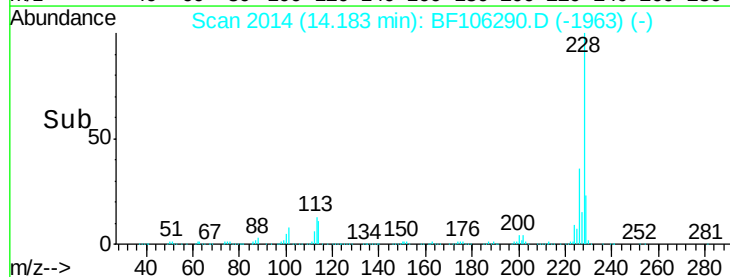
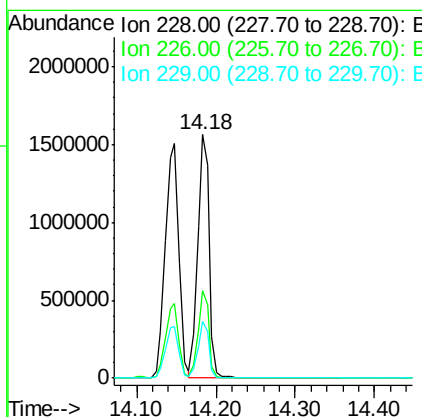
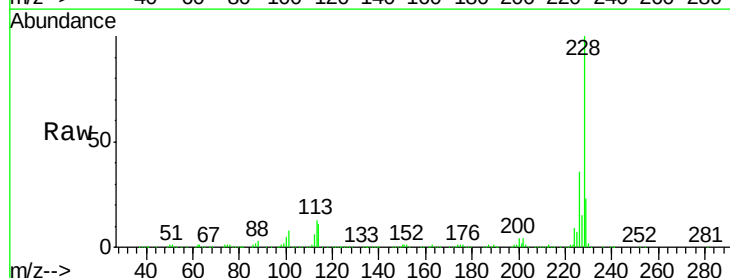
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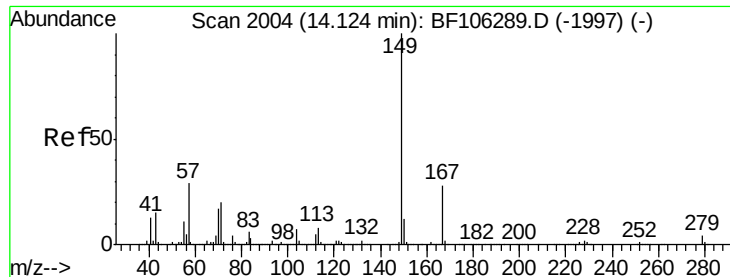
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#82
 Chrysene
 Concen: 44.918 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.1	25.0	37.6
229	23.5	16.2	24.4





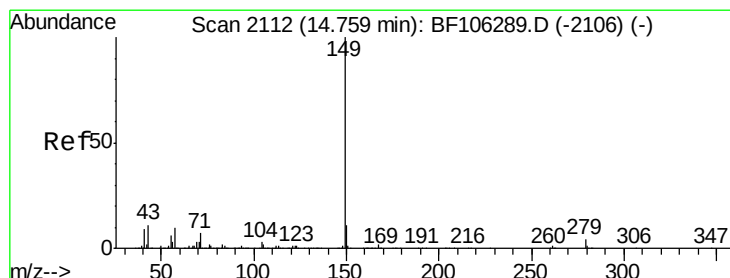
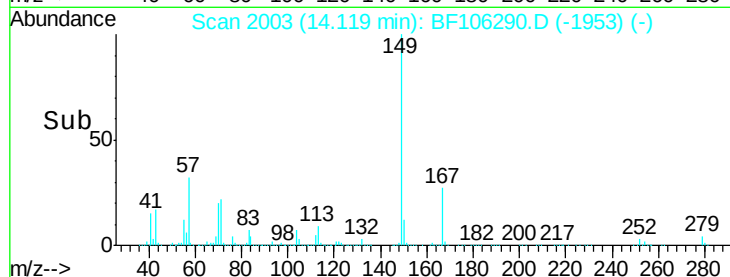
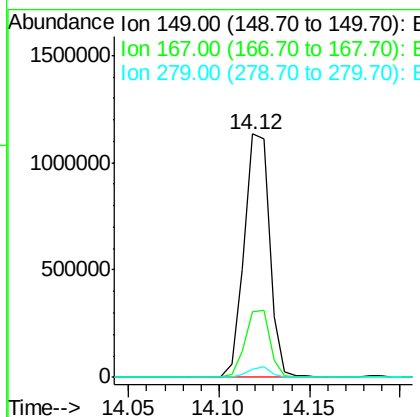
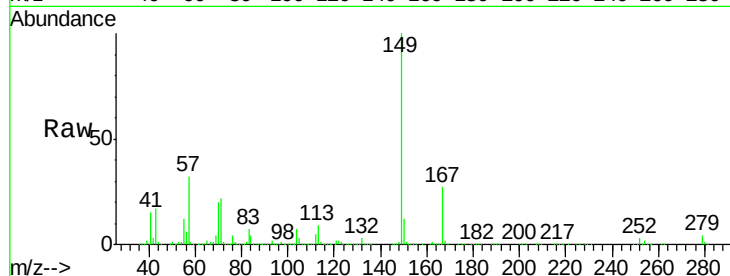
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.335 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:149 Resp: 1109125
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.3 31.9
 279 3.6 3.0 4.4

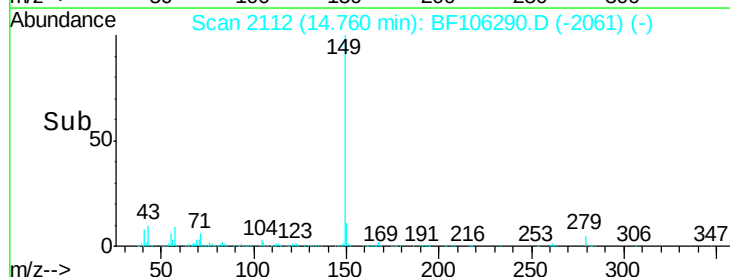
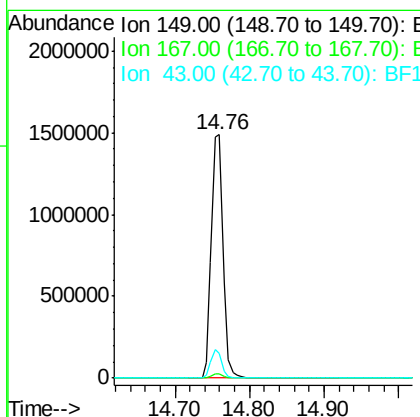
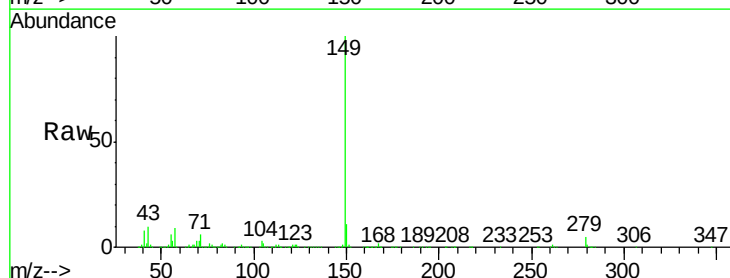
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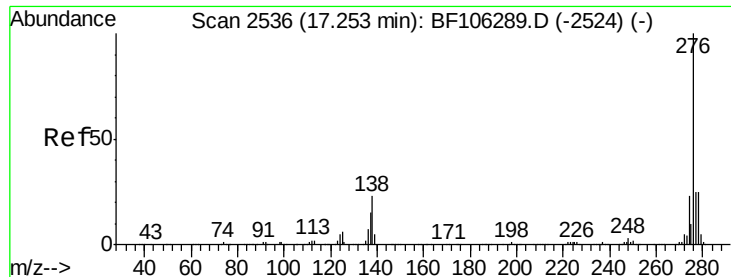
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#84
 Di-n-octyl phthalate
 Concen: 38.291 ng
 RT: 14.76 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BF106290.D
 Acq: 11 Jun 2018 13:06

Tgt Ion:149 Resp: 1609695
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.1 8.4 12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.962 ng

RT: 17.25 min Scan# 2536

Delta R.T. 0.00 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:276 Resp: 1431766

Ion Ratio Lower Upper

276 100

138 25.7 25.0 37.6

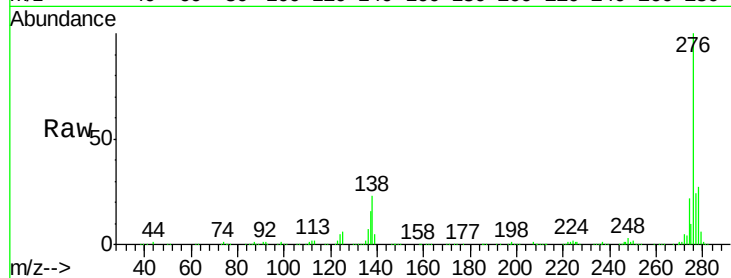
277 25.3 20.1 30.1

Manual Integrations

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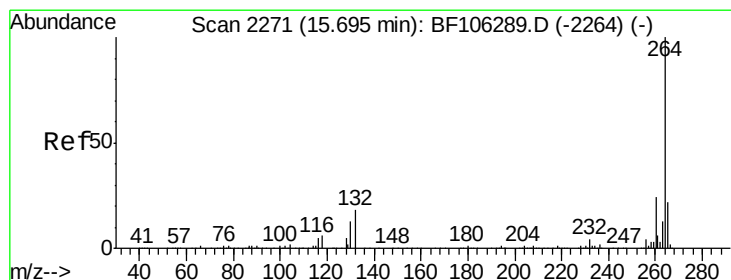
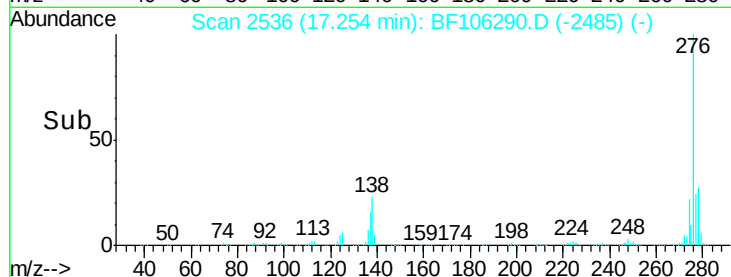
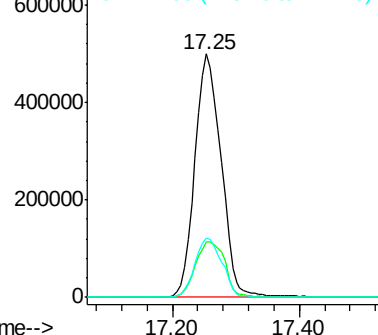
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Abundance Ion 276.00 (275.70 to 276.70): E

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# 2270

Delta R.T. -0.01 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

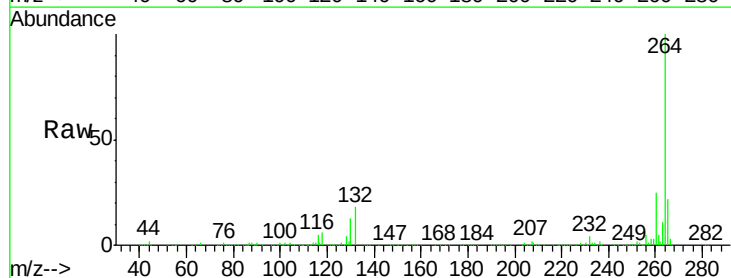
Tgt Ion:264 Resp: 487631

Ion Ratio Lower Upper

264 100

260 24.7 19.2 28.8

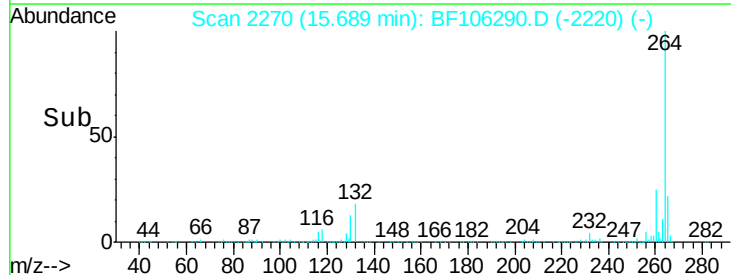
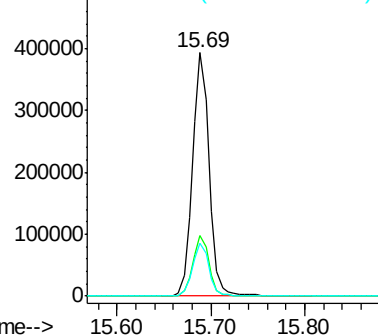
265 21.7 17.5 26.3

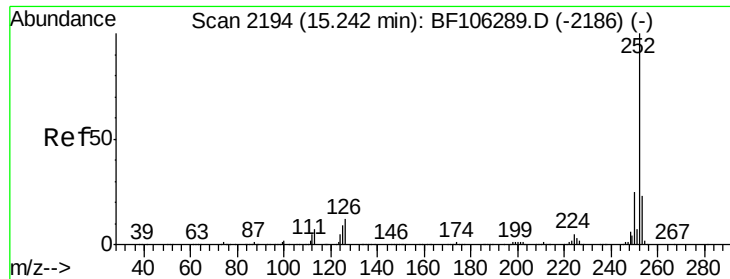


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





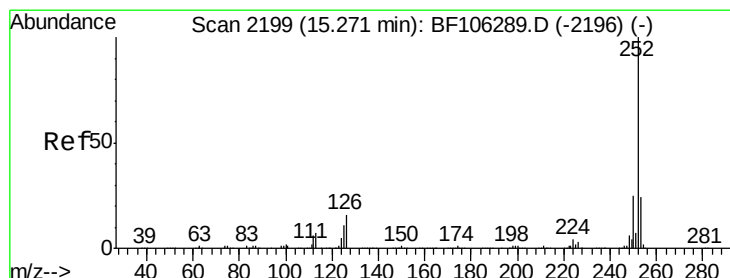
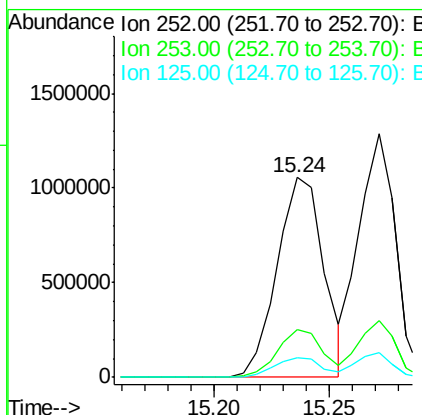
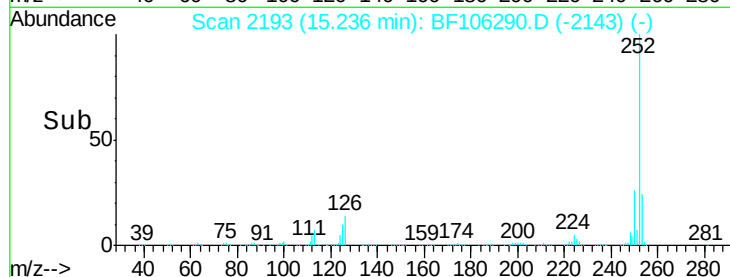
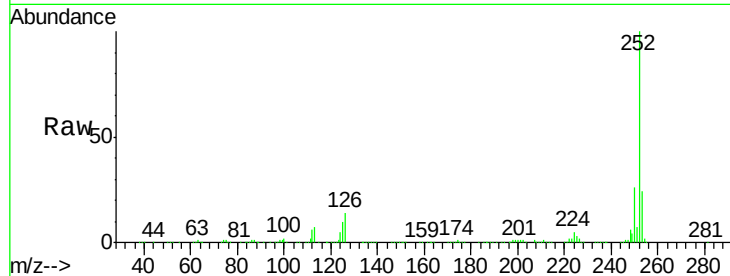
#87
Benzo(b)fluoranthene
Concen: 51.087 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:252 Resp: 1484894
Ion Ratio Lower Upper
252 100
253 23.8 17.0 25.6
125 10.0 9.0 13.6

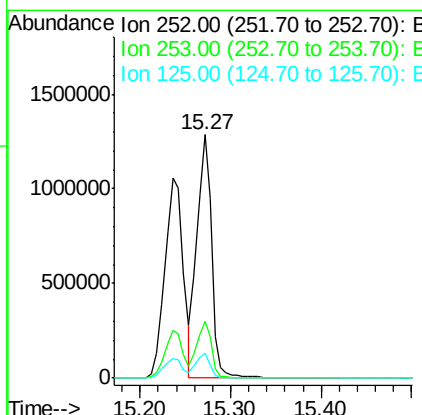
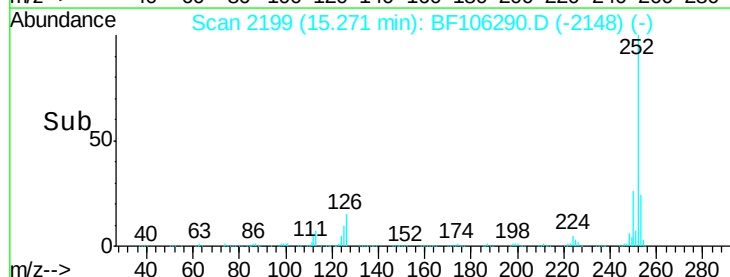
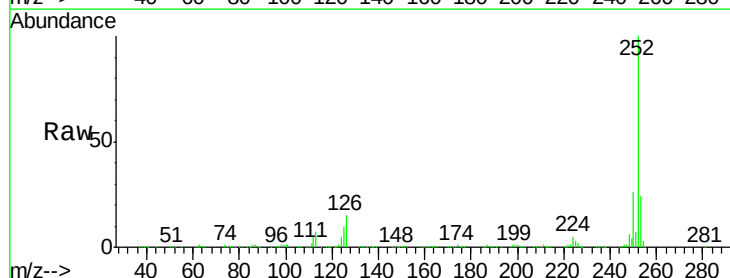
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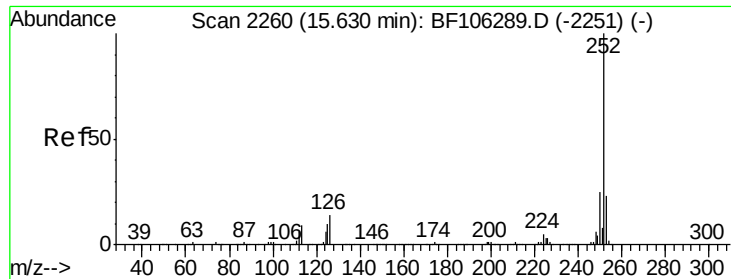
Sohil
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#88
Benzo(k)fluoranthene
Concen: 51.654 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion:252 Resp: 1451865
Ion Ratio Lower Upper
252 100
253 23.6 17.9 26.9
125 10.2 10.2 15.2#





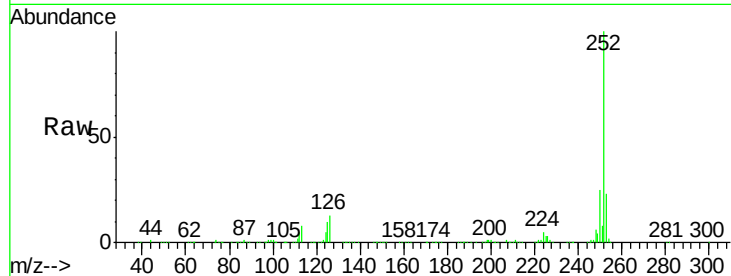
#89
Benzo(a)pyrene
Concen: 50.387 ng
RT: 15.63 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

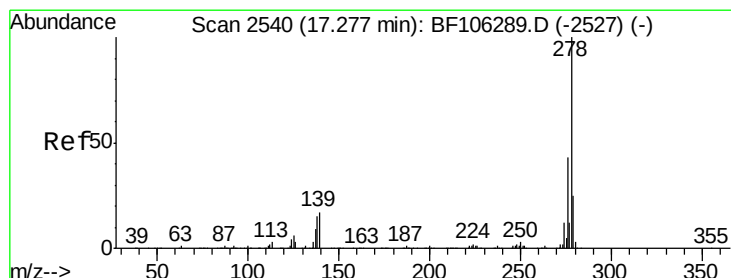
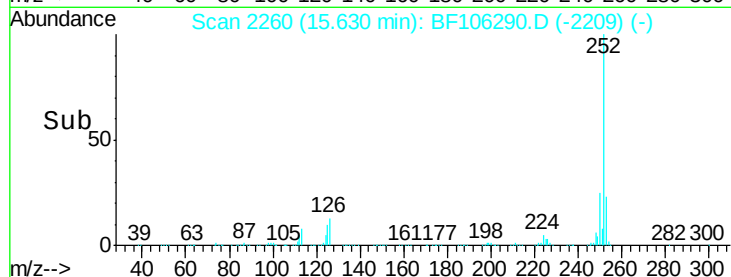
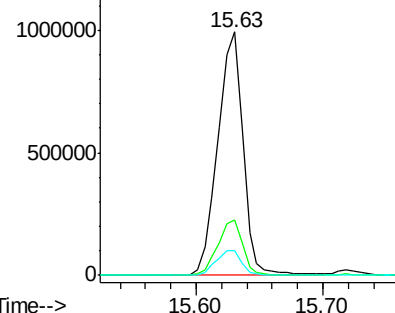
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	10.2	9.8	14.6

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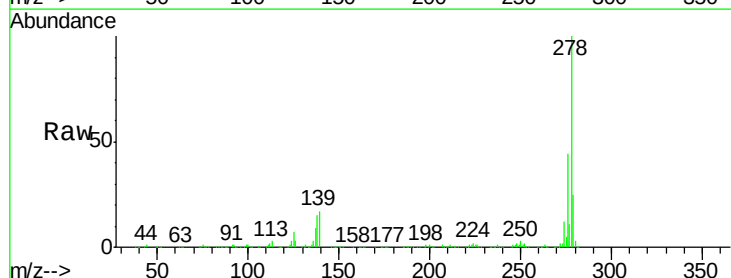


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

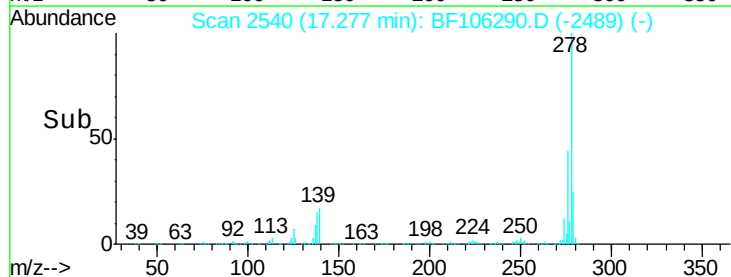
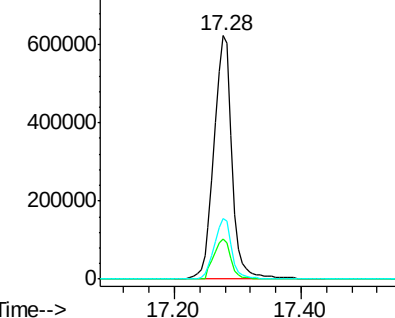


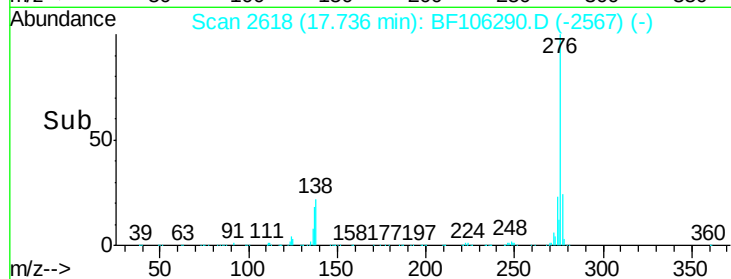
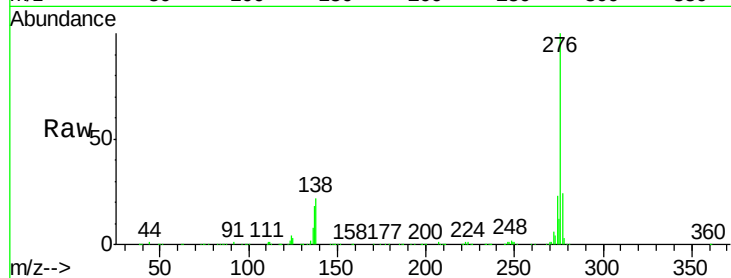
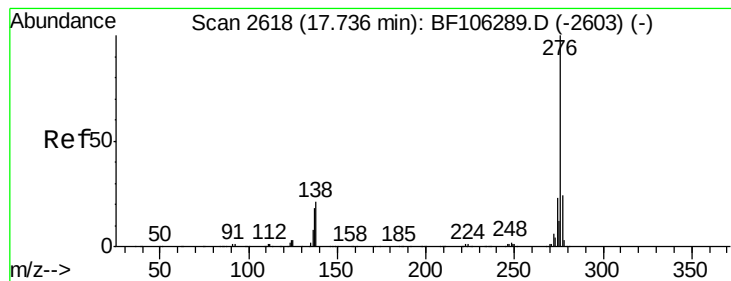
#90
Dibenzo(a,h)anthracene
Concen: 48.025 ng
RT: 17.28 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BF106290.D
Acq: 11 Jun 2018 13:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.9	23.9
279	24.8	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 48.355 ng

RT: 17.74 min Scan# 2618

Delta R.T. 0.00 min

Lab File: BF106290.D

Acq: 11 Jun 2018 13:06

Tot Ion: 276 Resp: 1179545

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 22.3 21.8 32.8

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Manual Integrations

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