

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106400.D
 Acq On : 13 Jun 2018 19:20
 Operator : JU/SJ
 Sample : J3446-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MS

Manual Integrations
 APPROVED

Sohil
 6/14/2018 2:47:47 PM

Quant Time: Jun 14 03:43:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 10:51:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	147741	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	550274	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	267223	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	494566	20.00	ng	0.00
75) Chrysene-d12	14.15	240	358488	20.00	ng	0.00
86) Perylene-d12	15.68	264	366650	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1027066	117.66	ng	-0.01
7) Phenol-d6	6.62	99	1225904	111.16	ng	0.00
23) Nitrobenzene-d5	7.54	82	874665	93.51	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	382075	148.60	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1351510	92.23	ng	0.00
78) Terphenyl-d14	13.08	244	1323101	91.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	148560	32.884	ng	96
3) Pyridine	3.62	79	441823	35.095	ng	97
4) n-Nitrosodimethylamine	3.58	42	214659	37.220	ng	92
6) Aniline	6.64	93	461859	28.680	ng	# 64
8) 2-Chlorophenol	6.77	128	391503	41.706	ng	97
9) Benzaldehyde	6.52	77	275208	32.899	ng	97
10) Phenol	6.63	94	523171	43.454	ng	73
11) bis(2-Chloroethyl)ether	6.71	93	418463	40.601	ng	99
12) 1,3-Dichlorobenzene	6.91	146	443283	40.123	ng	99
13) 1,4-Dichlorobenzene	6.98	146	446368	39.813	ng	99
14) 1,2-Dichlorobenzene	7.14	146	417157	39.525	ng	96
15) Benzyl Alcohol	7.11	79	370534	39.232	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	595823	40.328	ng	# 16
17) 2-Methylphenol	7.24	107	342532	40.898	ng	# 88
18) Hexachloroethane	7.48	117	152452	38.162	ng	98
19) n-Nitroso-di-n-propylamine	7.38	70	284892	34.432	ng	98
20) 3+4-Methylphenols	7.38	107	438830	40.972	ng	94
22) Acetophenone	7.37	105	559658	40.358	ng	99
24) Nitrobenzene	7.55	77	458858	45.133	ng	99
25) Isophorone	7.79	82	818368	44.792	ng	99
26) 2-Nitrophenol	7.87	139	221221	56.059	ng	95
27) 2,4-Dimethylphenol	7.91	122	365744	47.286	ng	100
28) bis(2-Chloroethoxy)methane	8.00	93	519354	43.840	ng	99
29) 2,4-Dichlorophenol	8.12	162	357901	47.964	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	362640	43.343	ng	96
31) Naphthalene	8.28	128	1078190	43.344	ng	98
32) Benzoic acid	8.02	122	124371	25.779	ng	88
33) 4-Chloroaniline	8.32	127	229595	20.827	ng	97
34) Hexachlorobutadiene	8.38	225	228465	42.504	ng	98
35) Caprolactam	8.69	113	118824m	47.079	ng	
36) 4-Chloro-3-methylphenol	8.82	107	376358	45.597	ng	97
37) 2-Methylnaphthalene	8.97	142	750540	44.299	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	381936	44.028	ng	97
40) Hexachlorocyclopentadiene	9.11	237	183192	38.275	ng	98

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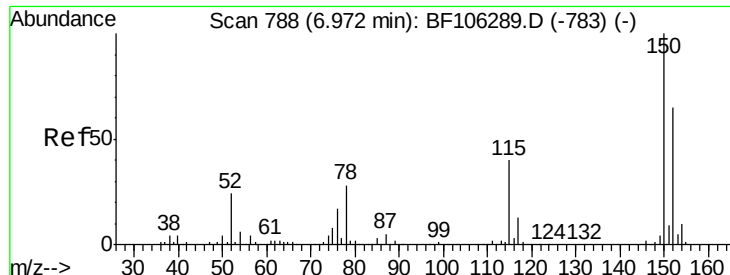
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	270880	48.999	nq	100
43) 2,4,5-Trichlorophenol	9.31	196	284379	47.717	nq	# 92
45) 1,1'-Biphenyl	9.43	154	874676	42.259	nq	98
46) 2-Chloronaphthalene	9.46	162	708317	42.763	nq	97
47) 2-Nitroaniline	9.55	65	266101	51.069	nq	89
48) Acenaphthylene	9.88	152	1114188	43.947	nq	97
49) Dimethylphthalate	9.73	163	1110933	58.190	nq	# 99
50) 2,6-Dinitrotoluene	9.80	165	194423	49.855	nq	96
51) Acenaphthene	10.05	154	711815	43.475	nq	98
52) 3-Nitroaniline	9.97	138	142968	30.888	nq	98
53) 2,4-Dinitrophenol	10.07	184	119669	68.254	nq	# 18
54) Dibenzofuran	10.22	168	949380	43.060	nq	96
55) 4-Nitrophenol	10.15	139	292974	82.579	nq	93
56) 2,4-Dinitrotoluene	10.20	165	263408	53.788	nq	# 98
57) Fluorene	10.56	166	736278	42.149	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	234855	49.720	nq	# 84
59) Diethylphthalate	10.42	149	812531	42.879	nq	95
60) 4-Chlorophenyl-phenylether	10.55	204	383679	41.760	nq	92
61) 4-Nitroaniline	10.58	138	194037	43.088	nq	97
62) Azobenzene	10.71	77	819998	41.500	nq	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	102544	39.690	nq	79
65) n-Nitrosodiphenylamine	10.67	169	722035	43.440	nq	97
66) 4-Bromophenyl-phenylether	11.04	248	265336	47.170	nq	# 83
67) Hexachlorobenzene	11.11	284	263739	45.478	nq	# 88
68) Atrazine	11.20	200	237459	46.358	nq	95
69) Pentachlorophenol	11.31	266	236372	66.203	nq	98
70) Phenanthrene	11.53	178	1031720	42.596	nq	98
71) Anthracene	11.58	178	1062863	43.803	nq	97
72) Carbazole	11.74	167	951845	42.490	nq	98
73) Di-n-butylphthalate	12.05	149	1157028	46.407	nq	99
74) Fluoranthene	12.72	202	988298	38.261	nq	97
76) Benzidine	12.84	184	687756	57.644	nq	99
77) Pyrene	12.95	202	970428	43.239	nq	98
79) Butylbenzylphthalate	13.55	149	425314	50.626	nq	# 94
80) Benzo(a)anthracene	14.14	228	939338	44.031	nq	98
81) 3,3'-Dichlorobenzidine	14.10	252	307545	42.727	nq	# 95
82) Chrysene	14.18	228	878826	45.120	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	572121	47.496	nq	99
84) Di-n-octyl phthalate	14.74	149	935995	53.899	nq	99
85) Indeno(1,2,3-cd)pyrene	17.25	276	788910	50.751	nq	# 93
87) Benzo(b)fluoranthene	15.23	252	937410	42.295	nq	96
88) Benzo(k)fluoranthene	15.27	252	935405	42.615	nq	# 96
89) Benzo(a)pyrene	15.62	252	895407	44.916	nq	97
90) Dibenzo(a,h)anthracene	17.27	278	669689	40.294	nq	# 96
91) Benzo(g,h,i)perylene	17.73	276	616287	38.156	nq	# 92

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



#1

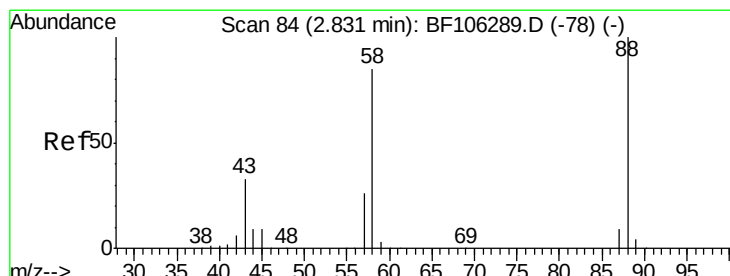
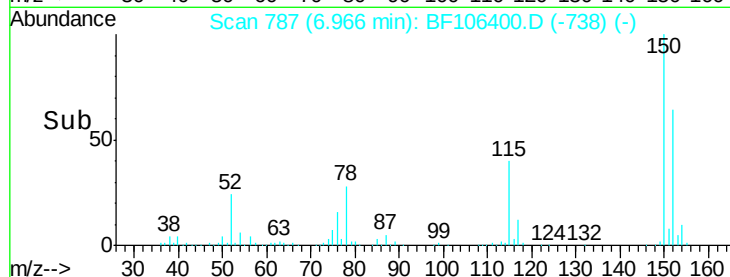
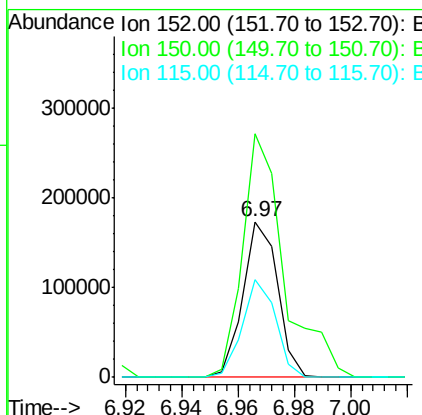
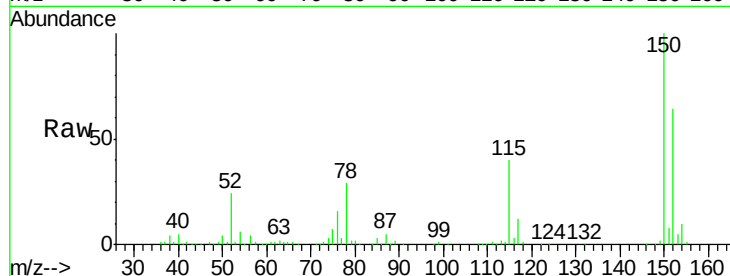
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.6	186.8
115	62.8	50.1	75.1

Manual Integrations
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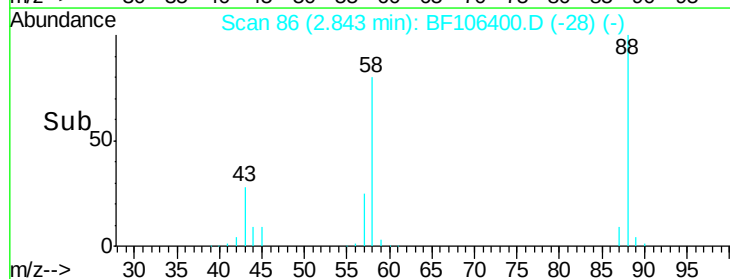
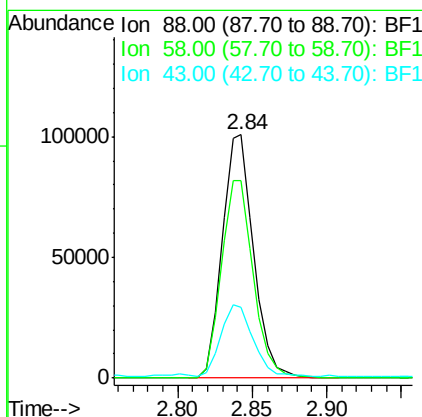
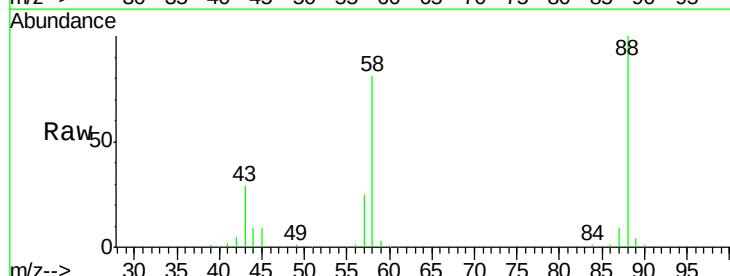
Sohil
6/14/2018 2:47:47 PM

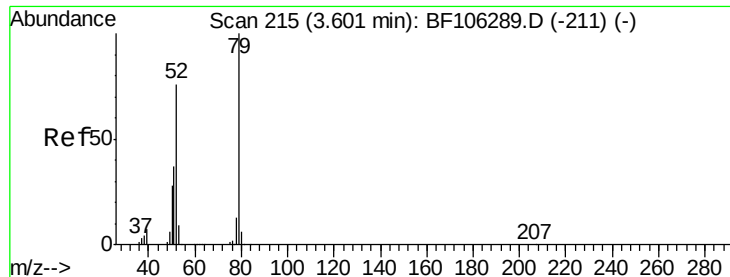


#2

1,4-Dioxane
Concen: 32.884 ng
RT: 2.84 min Scan# 86
Delta R.T. 0.04 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.7	62.6	93.8
43	29.7	24.6	37.0





#3

Pvridine

Concen: 35.095 ng

RT: 3.62 min Scan# 218

Delta R.T. 0.03 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Instrument :

BNA_F

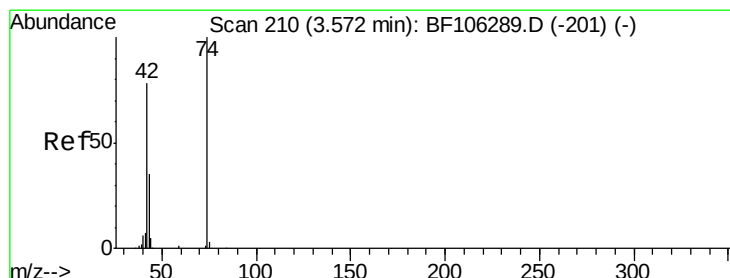
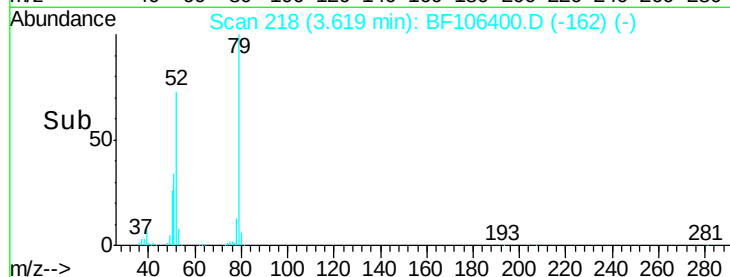
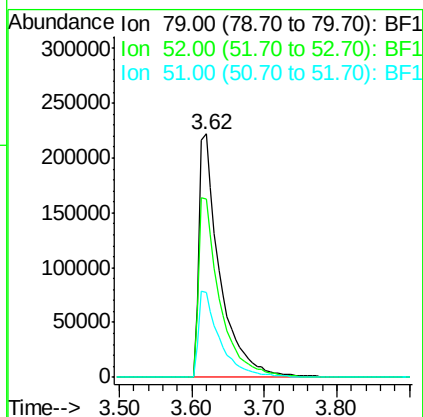
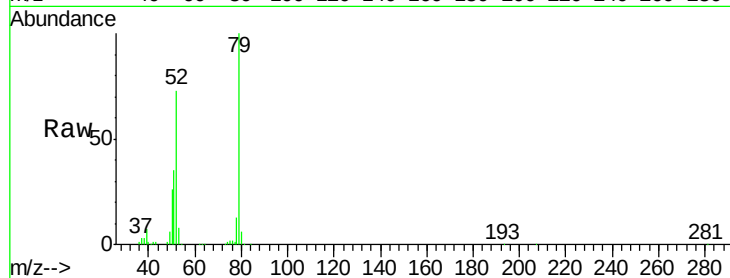
ClientSampleId :

SP-3MS

Tot Ion:	79	Resp:	441823
Ion Ratio	Lower	Upper	
79	100		
52	73.0	59.8	89.6
51	34.6	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 37.220 ng

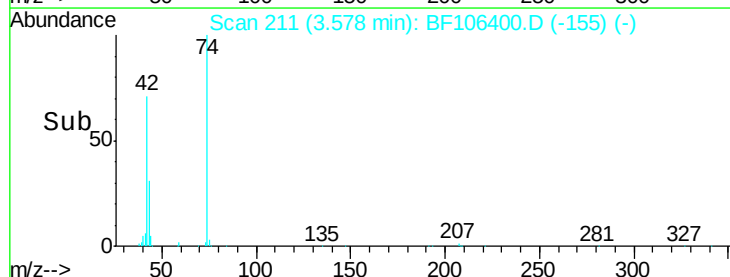
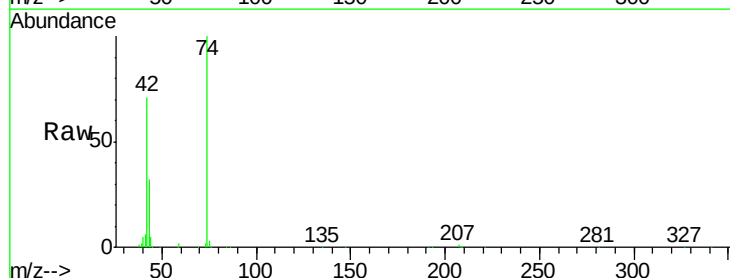
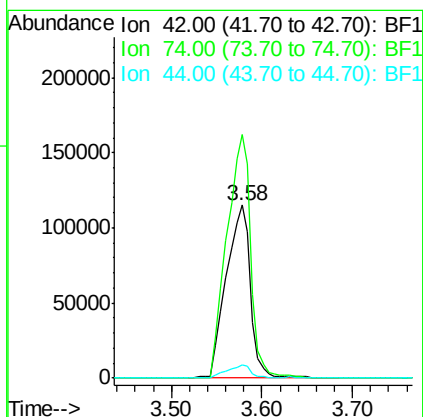
RT: 3.58 min Scan# 211

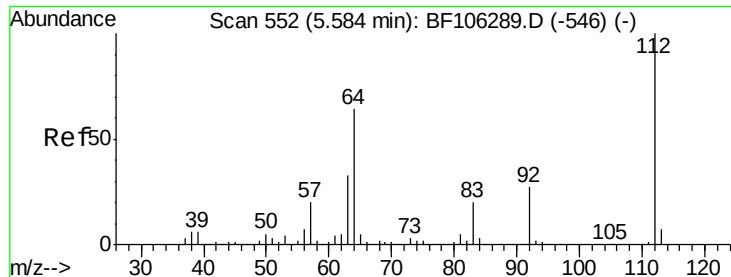
Delta R.T. 0.03 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Tgt Ion:	42	Resp:	214659
Ion Ratio	Lower	Upper	
42	100		
74	141.0	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 117.659 ng

RT: 5.61 min Scan# 557

Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Instrument :

BNA_F

ClientSampleId :

SP-3MS

Tot Ion:112 Resp: 1027066

Ion Ratio Lower Upper

112 100

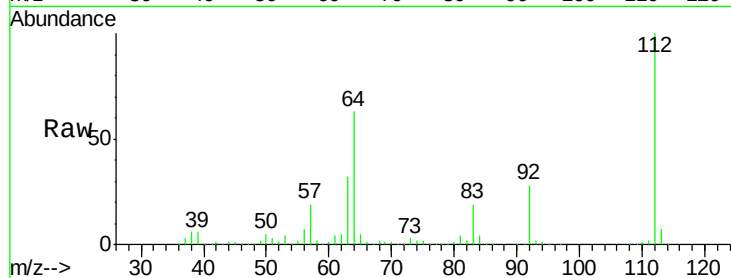
64 63.1 47.9 71.9

63 31.7 23.7 35.5

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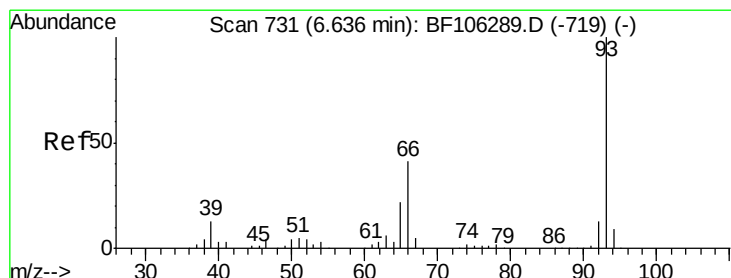
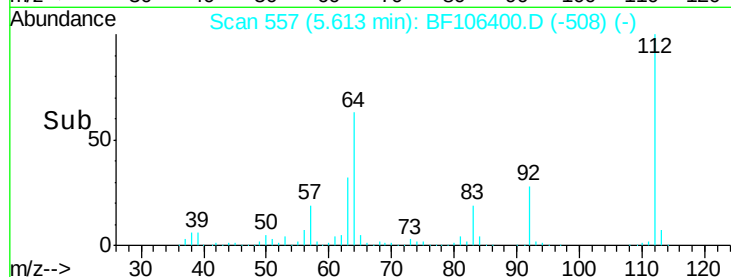
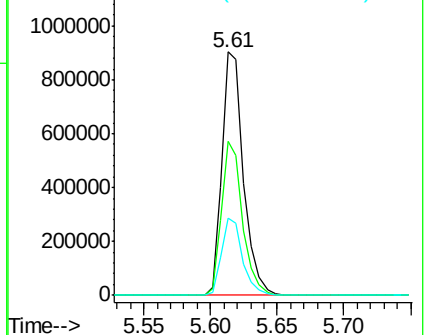
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 28.680 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

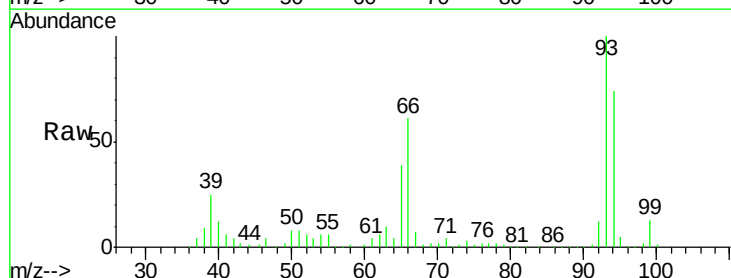
Tgt Ion: 93 Resp: 461859

Ion Ratio Lower Upper

93 100

66 61.4 32.2 48.2#

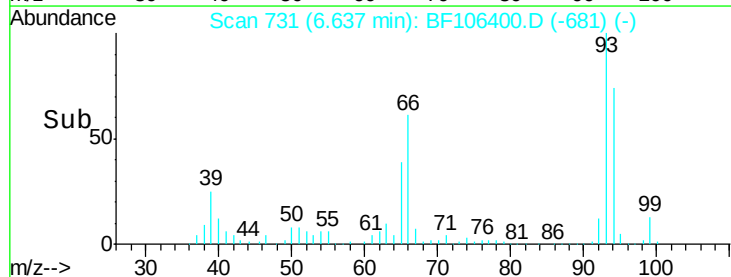
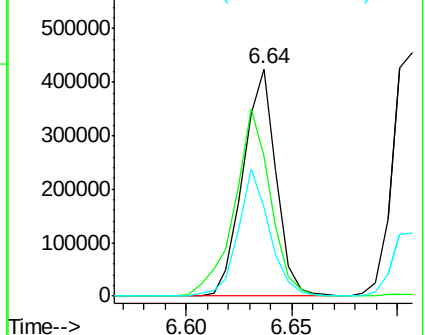
65 38.9 16.4 24.6#

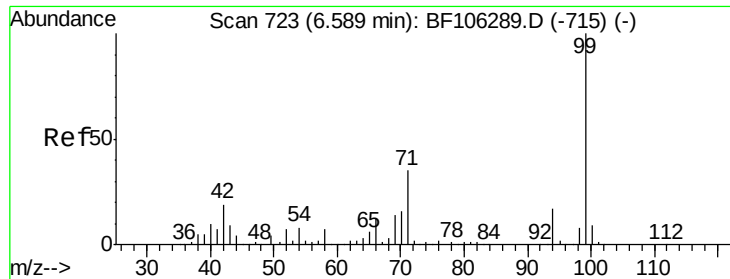


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 111.158 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Instrument :

BNA_F

ClientSampled :

SP-3MS

Tot Ion: 99 Resp: 1225904

Ion Ratio Lower Upper

99 100

42 18.0 14.5 21.7

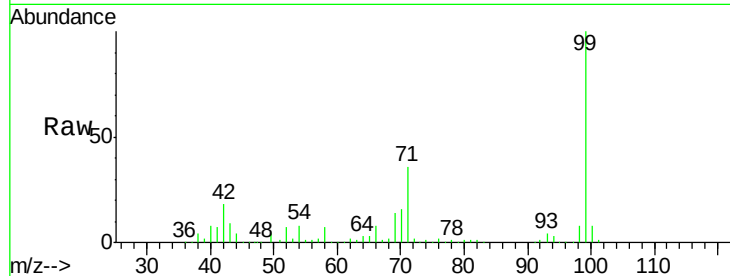
71 36.3 25.4 38.0

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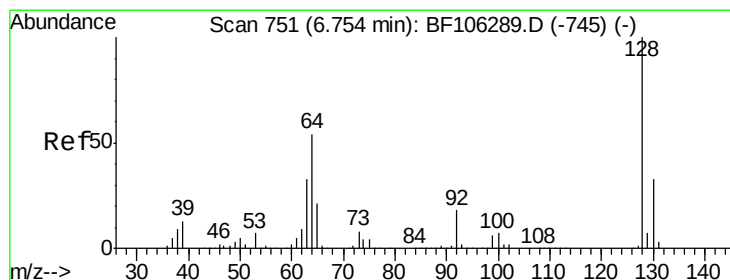
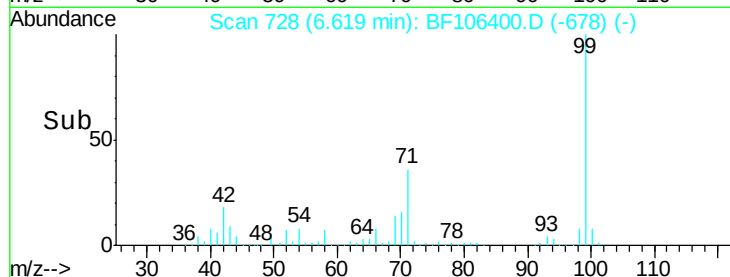
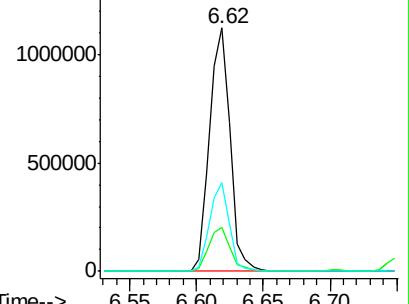
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.706 ng

RT: 6.77 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

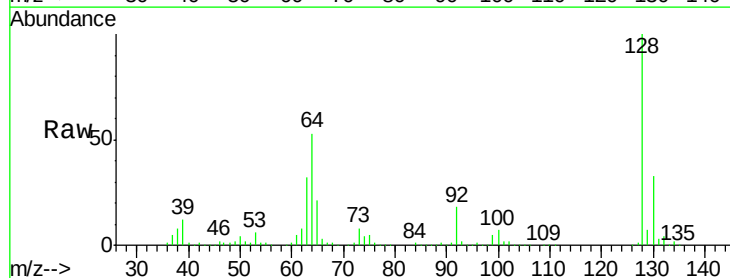
Tgt Ion: 128 Resp: 391503

Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

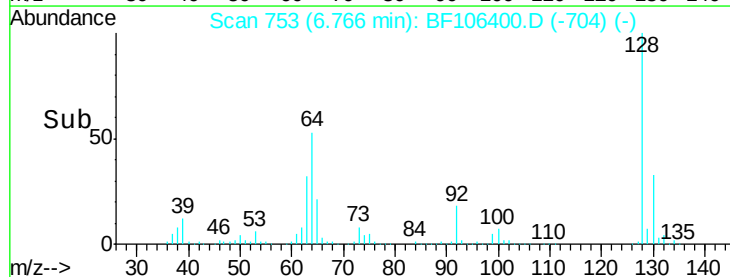
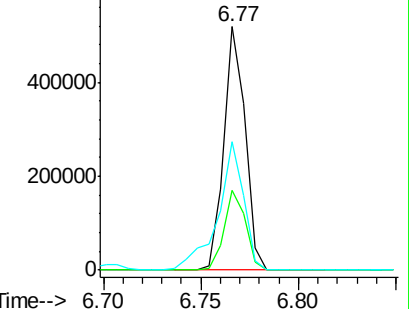
64 52.9 29.4 69.4

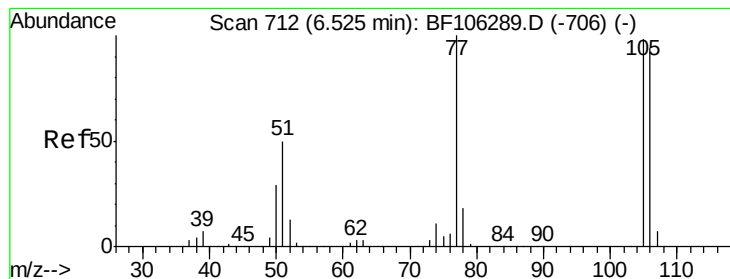


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 32.899 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Instrument :

BNA_F

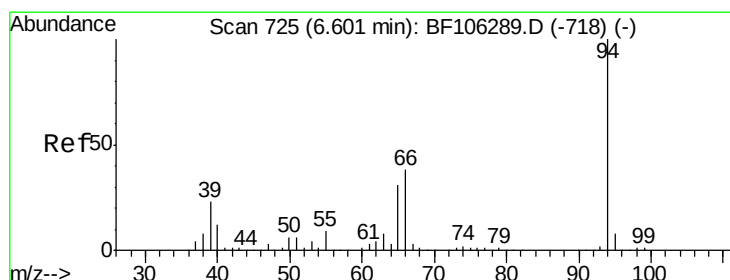
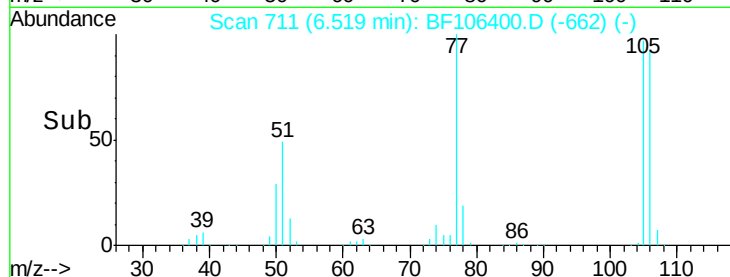
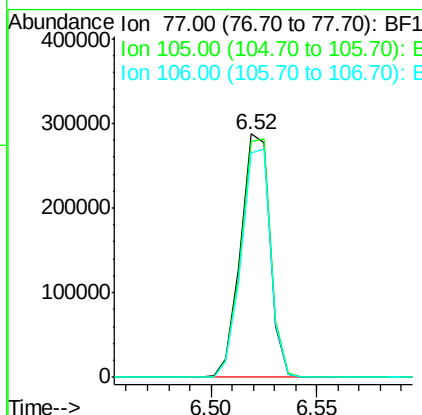
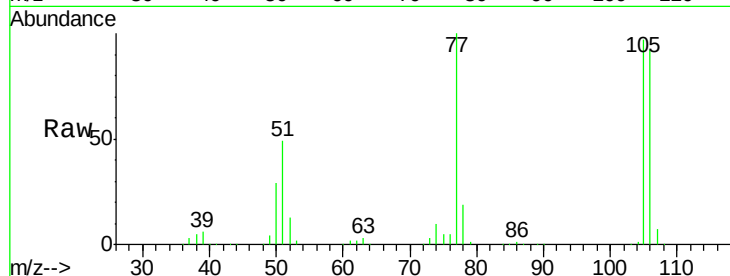
ClientSampled :

SP-3MS

Tot Ion:	77	Resp:	275208
Ion	Ratio	Lower	Upper
77	100		
105	96.9	81.1	121.1
106	92.4	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 43.454 ng

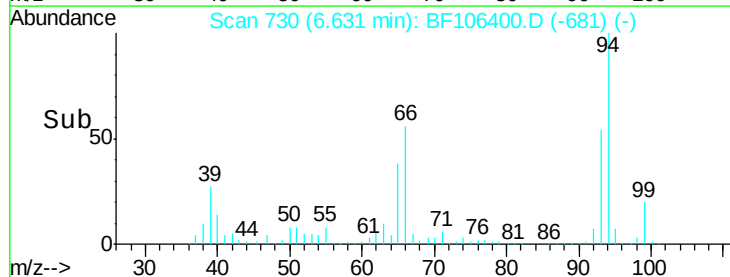
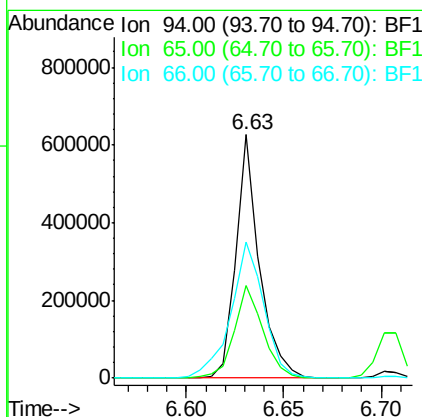
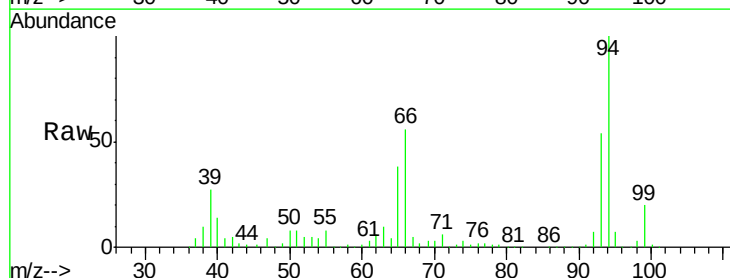
RT: 6.63 min Scan# 730

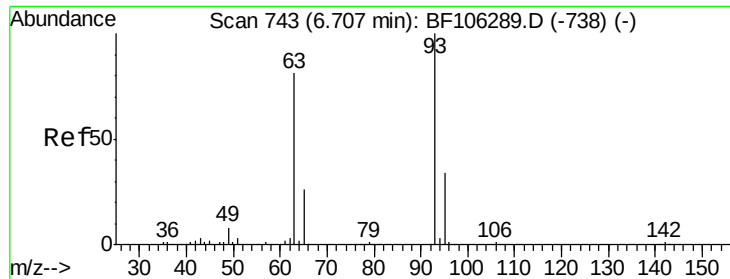
Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Tgt Ion:	94	Resp:	523171
Ion	Ratio	Lower	Upper
94	100		
65	37.9	7.9	47.9
66	56.0	16.2	56.2





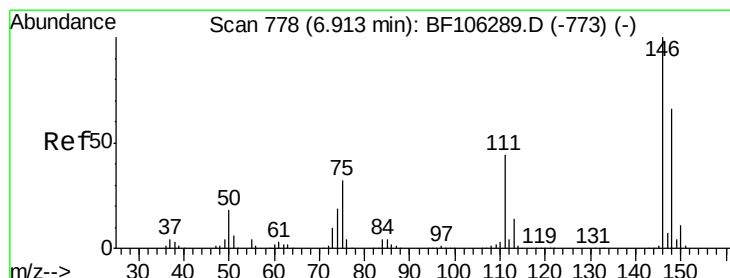
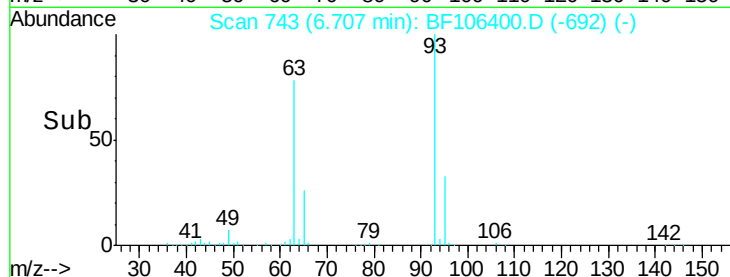
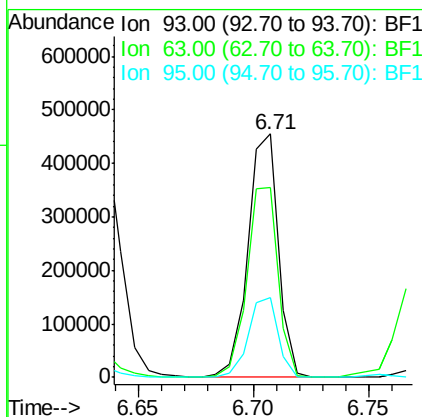
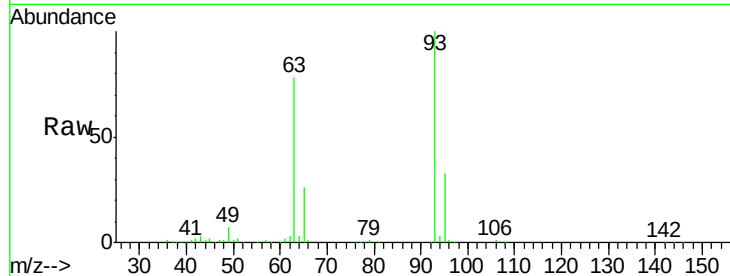
#11
bis(2-Chloroethyl)ether
Concen: 40.601 ng
RT: 6.71 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion:	93	Resp:	418463
Ion Ratio	Lower	Upper	
93	100		
63	78.0	58.6	98.6
95	32.7	11.8	51.8

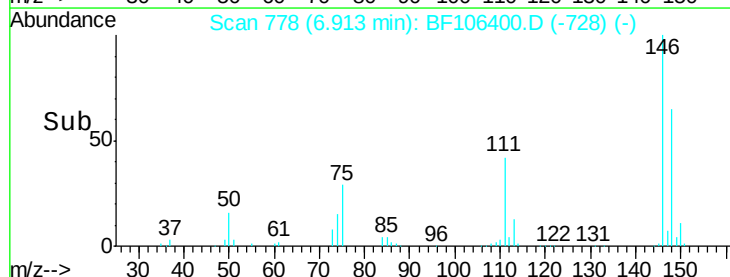
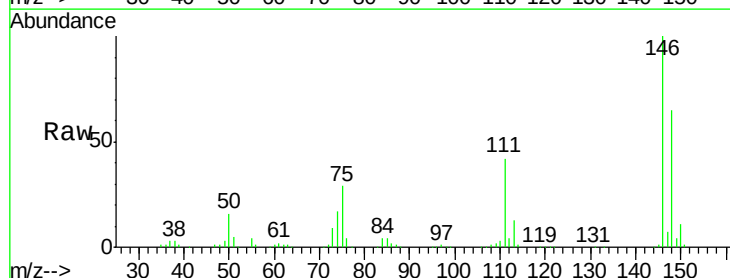
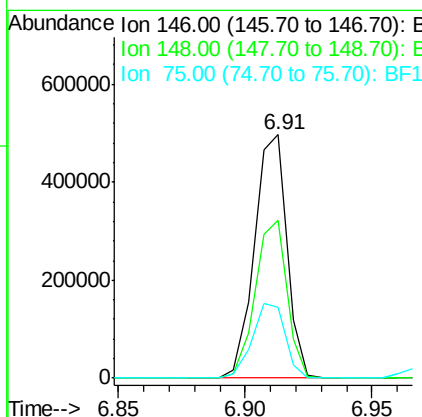
Manual Integrations
APPROVED

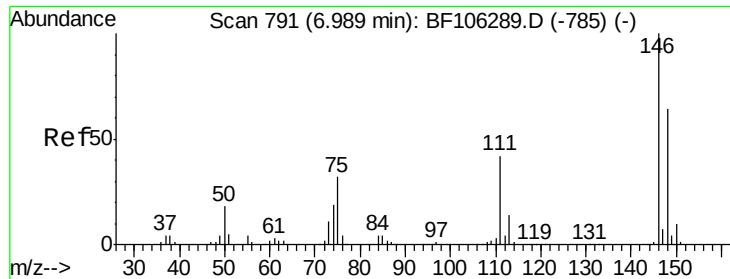
Sohil
6/14/2018 2:47:47 PM



#12
1,3-Dichlorobenzene
Concen: 40.123 ng
RT: 6.91 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion:	146	Resp:	443283
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.8	77.8
75	29.2	24.2	36.4





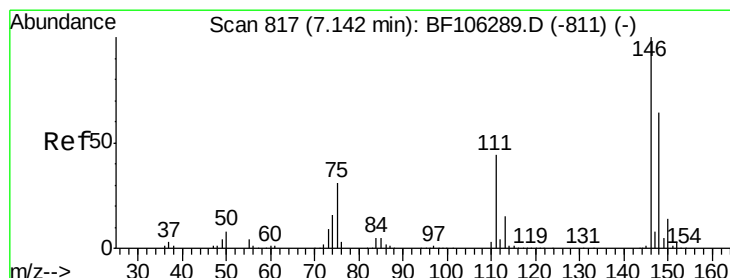
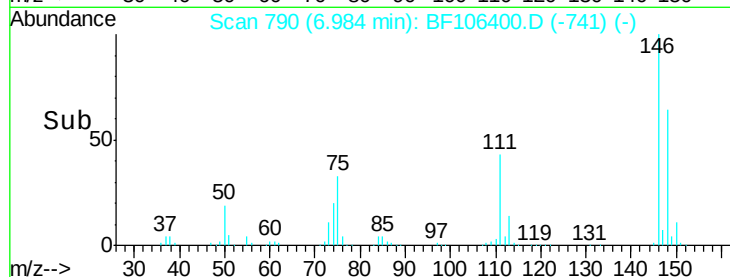
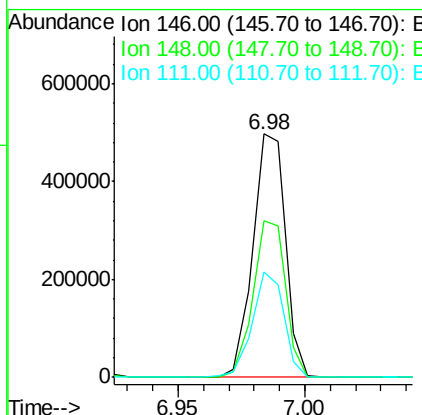
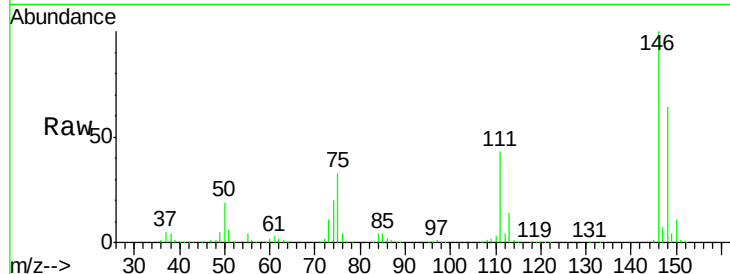
#13
1,4-Dichlorobenzene
Concen: 39.813 ng
RT: 6.98 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	43.1	34.2	51.2

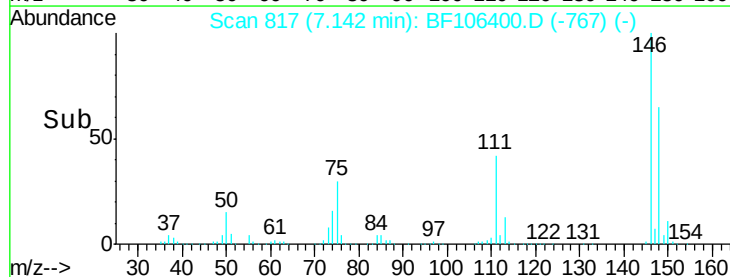
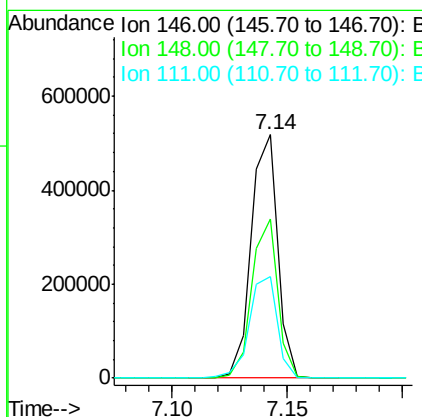
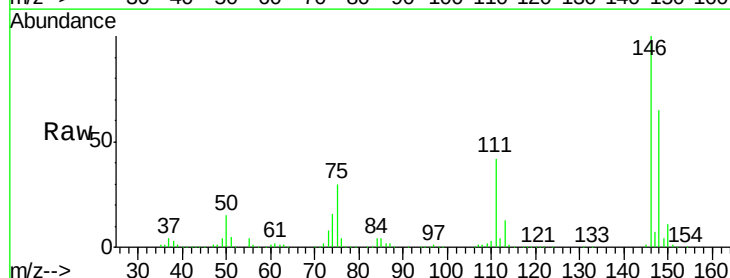
Manual Integrations
APPROVED

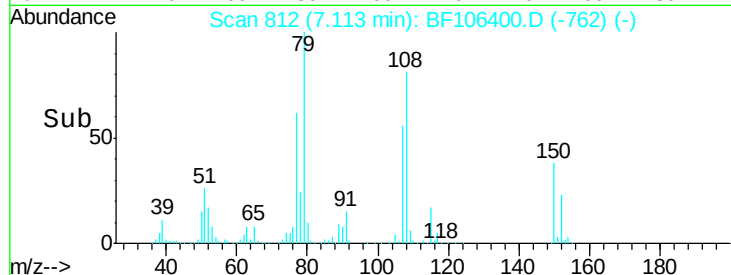
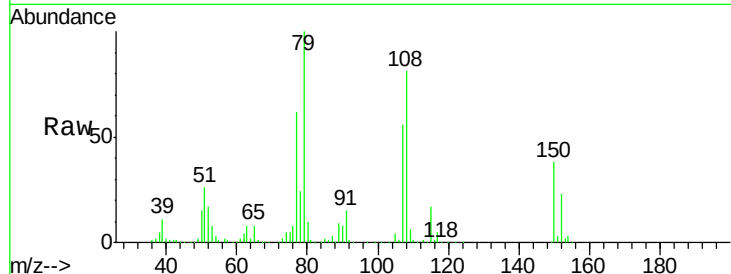
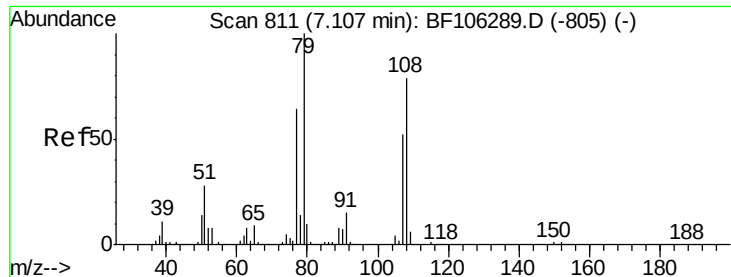
Sohil
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#14
1,2-Dichlorobenzene
Concen: 39.525 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	75.8
111	41.8	36.0	54.0





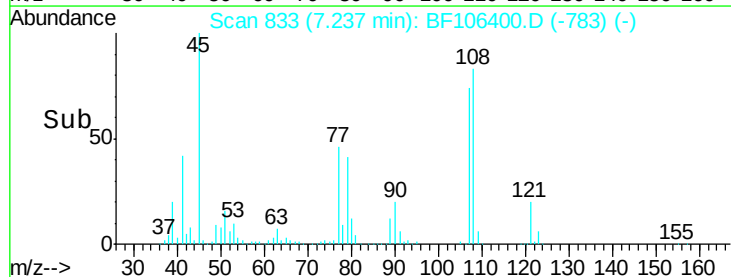
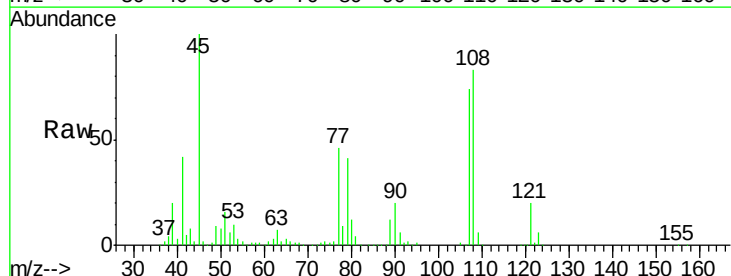
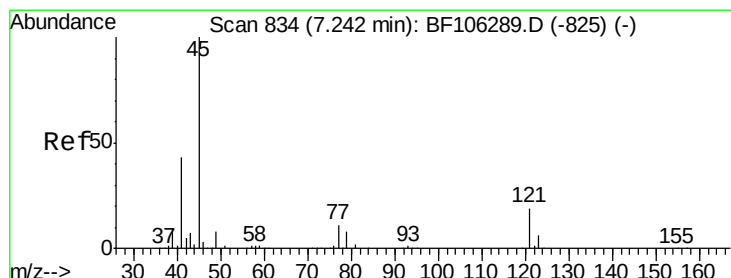
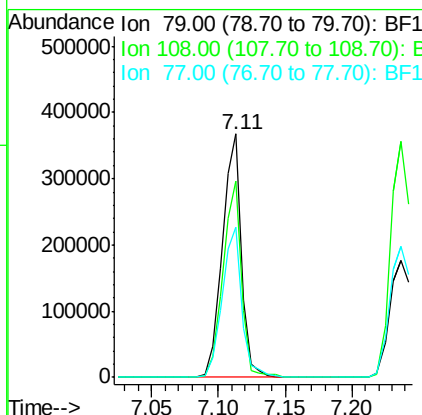
#15
Benzyl Alcohol
Concen: 39.232 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	80.7	65.1	97.7	
77	61.7	50.6	75.8	

Instrument :
BNA_F
ClientSampled :
SP-3MS

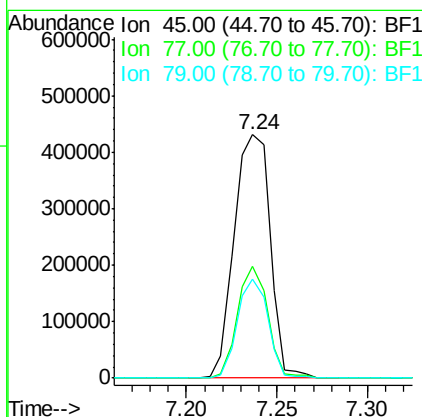
Manual Integrations
APPROVED

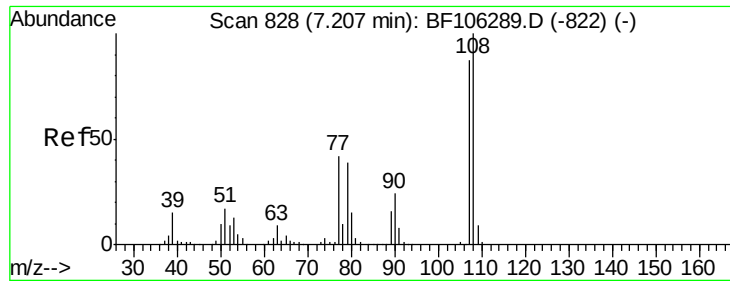
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.328 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	46.0	0.0	32.9#	
79	40.8	0.0	29.6#	





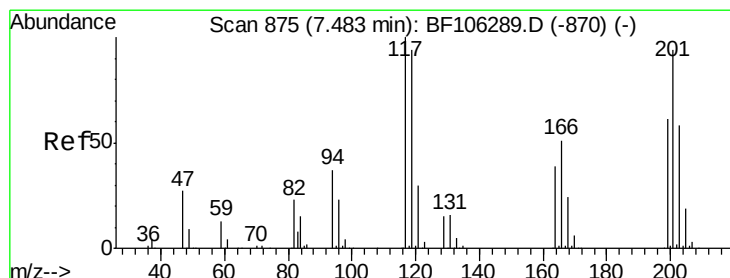
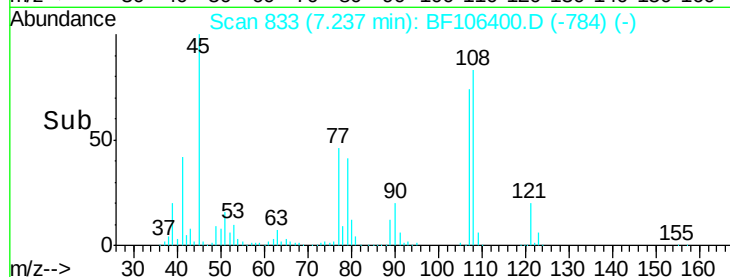
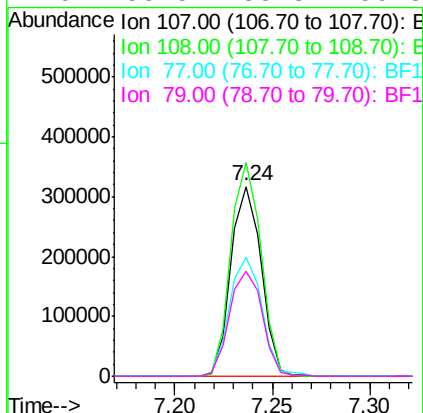
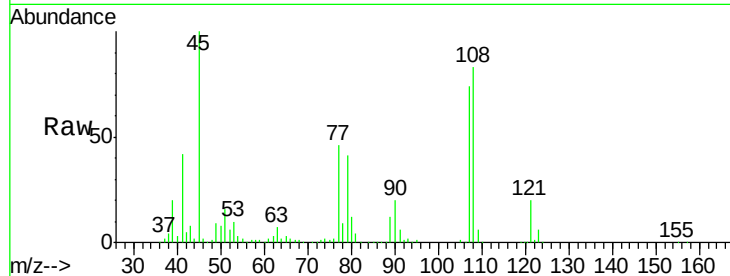
#17
2-Methylphenol
Concen: 40.898 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampled :
SP-3MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.7	137.5
77	62.5	33.8	50.8#
79	55.5	33.8	50.8#

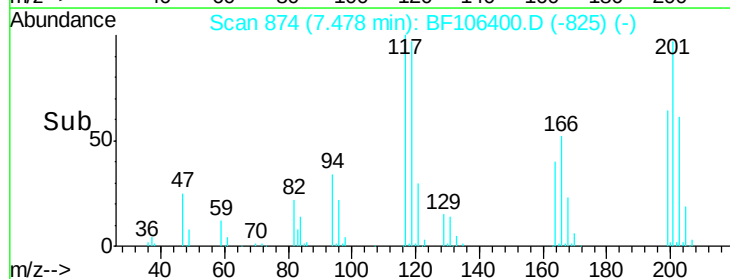
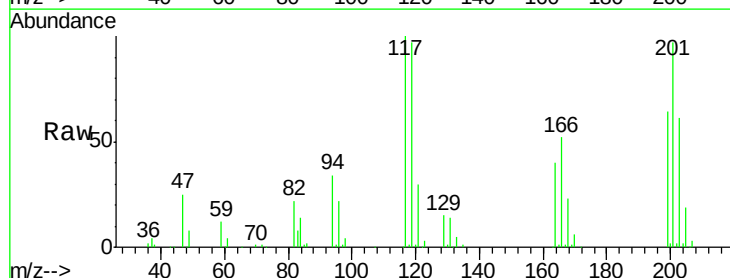
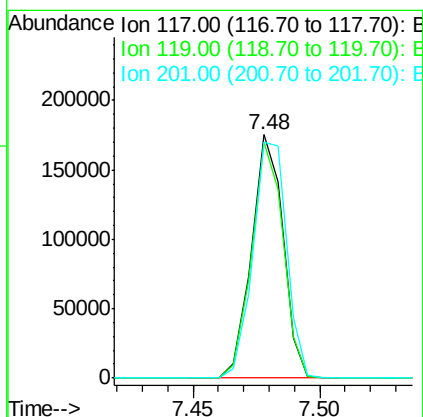
Manual Integrations
APPROVED

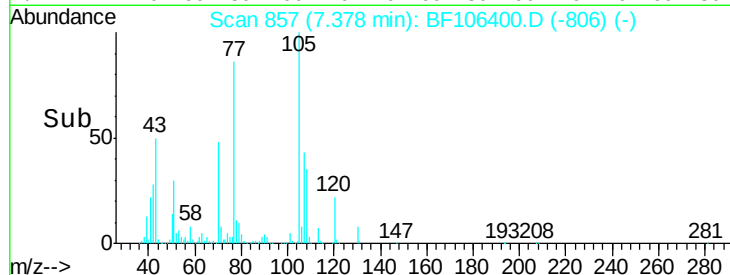
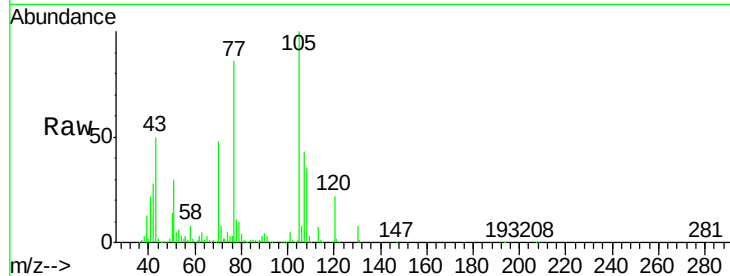
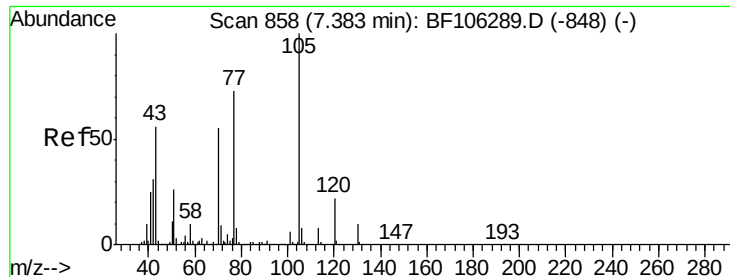
Sohil
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#18
Hexachloroethane
Concen: 38.162 ng
RT: 7.48 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.8
201	97.1	75.7	113.5





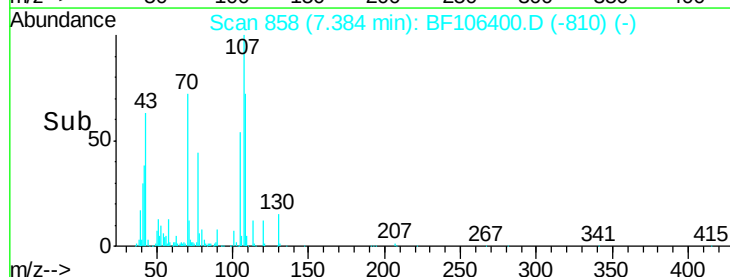
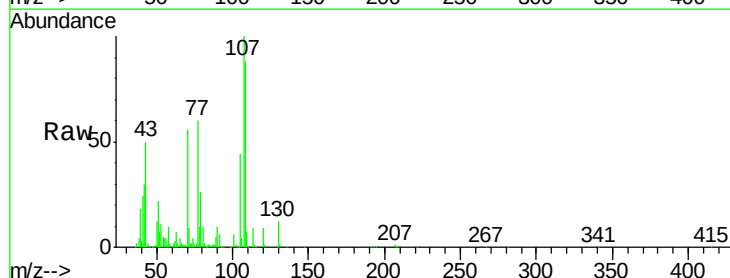
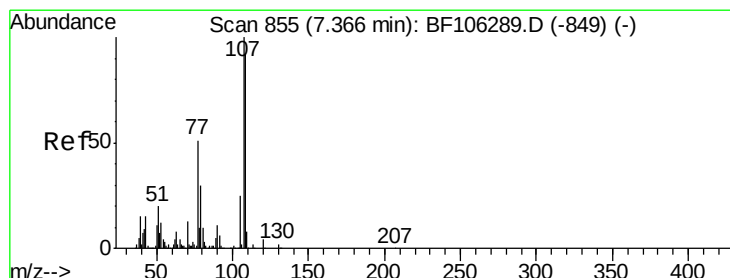
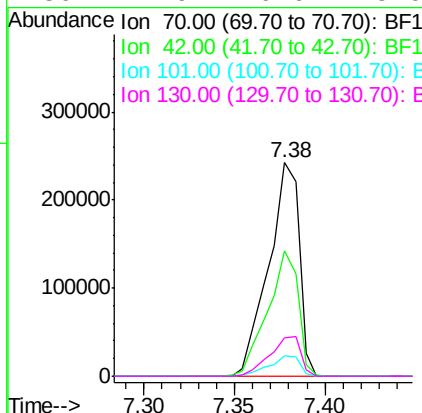
#19
n-Nitroso-di-n-propylamine
Concen: 34.432 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.7	47.5	71.3
101	9.7	7.4	11.2
130	17.9	16.6	25.0

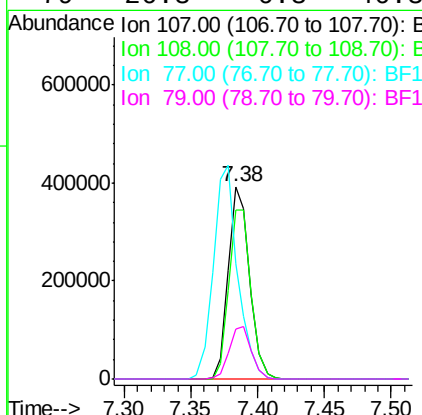
Manual Integrations
APPROVED

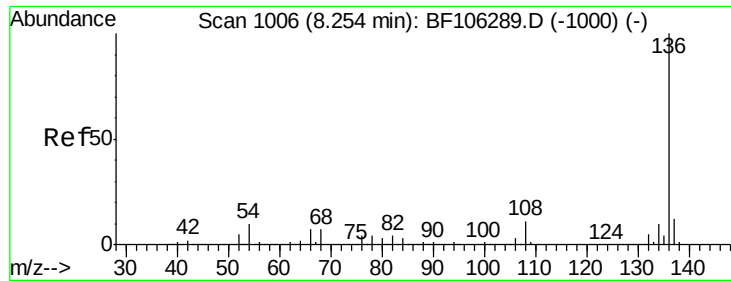
Sohil
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#20
3+4-Methylphenols
Concen: 40.972 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.2	108.2
77	60.2	26.7	66.7
79	26.3	6.3	46.3





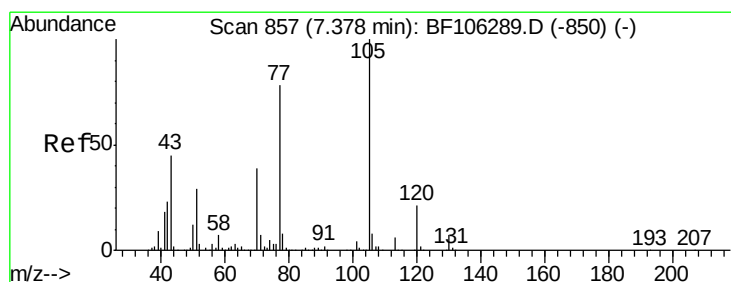
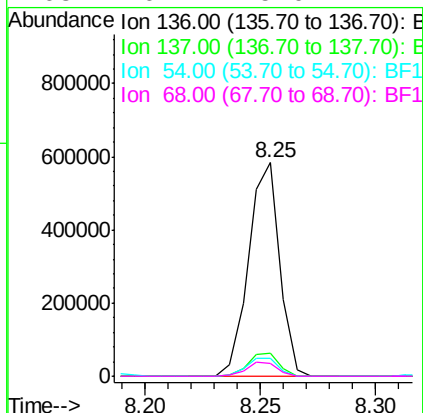
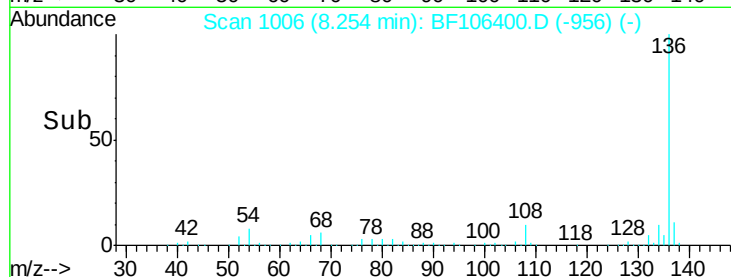
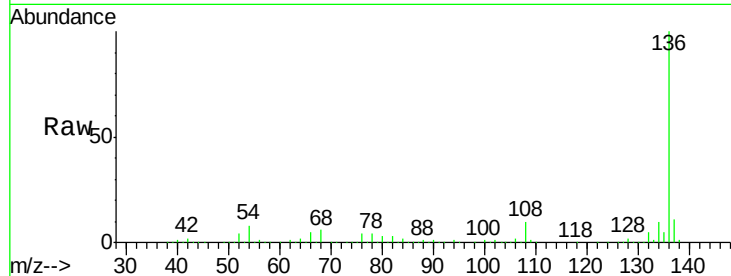
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	550274		
137	10.8		8.9	13.3
54	8.2		6.6	9.8
68	6.2		5.0	7.4

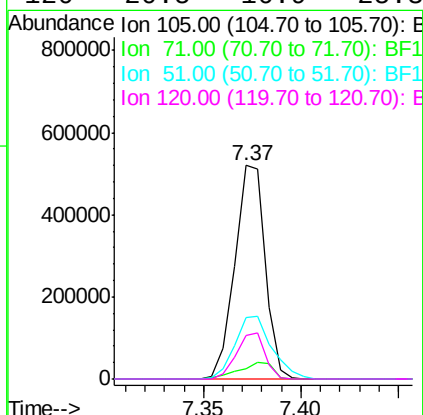
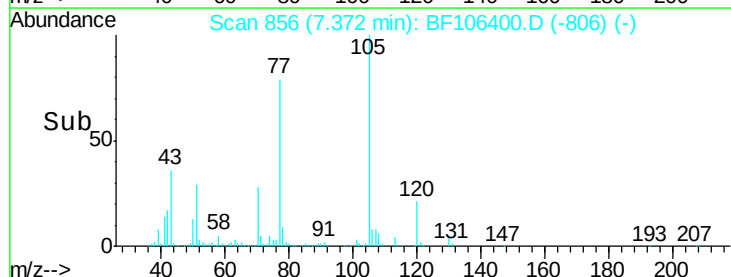
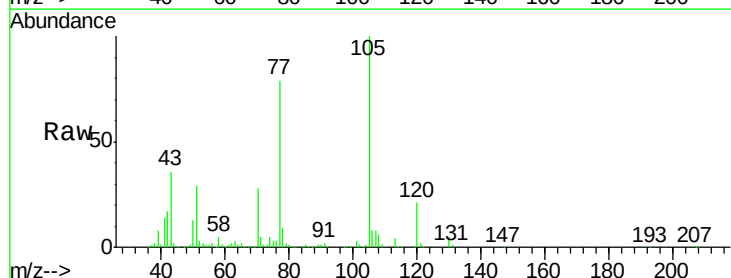
Manual Integrations
APPROVED

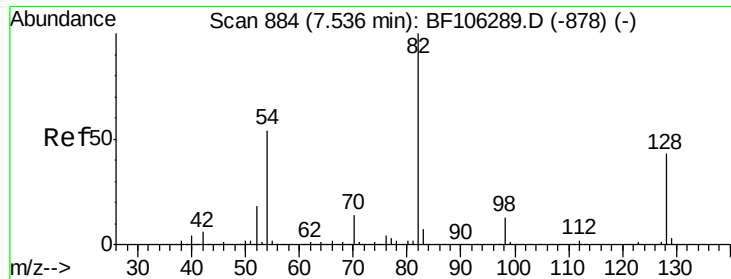
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#22
Acetophenone
Concen: 40.358 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	559658		
71	4.9		4.4	6.6
51	28.7		22.3	33.5
120	20.5		16.9	25.3





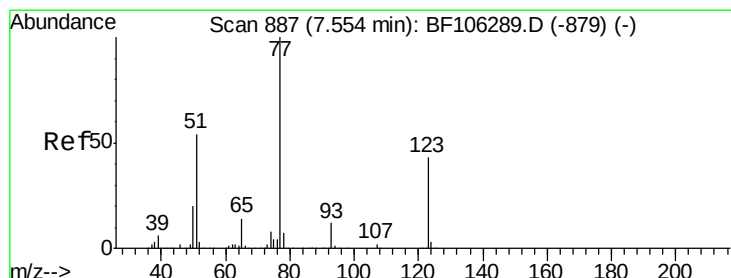
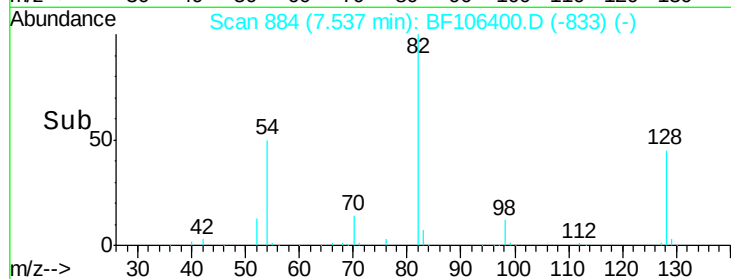
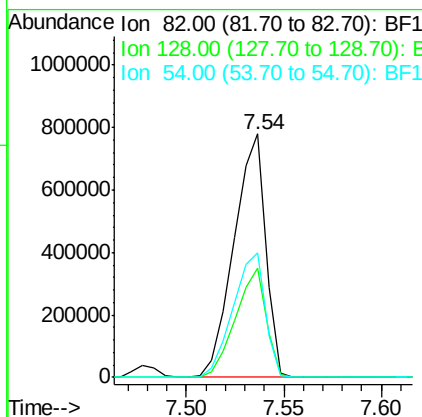
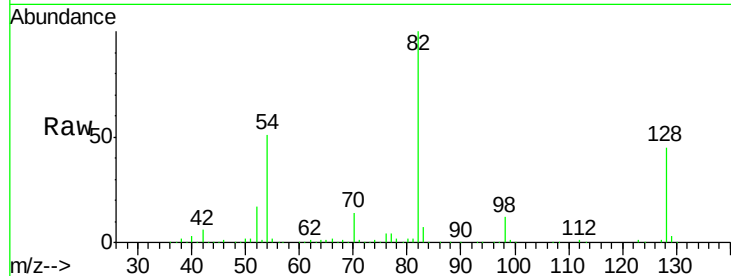
#23
 Nitrobenzene-d5
 Concen: 93.508 ng
 RT: 7.54 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Instrument :
 BNA_F
 ClientSampled :
 SP-3MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	51.3	41.4	62.2

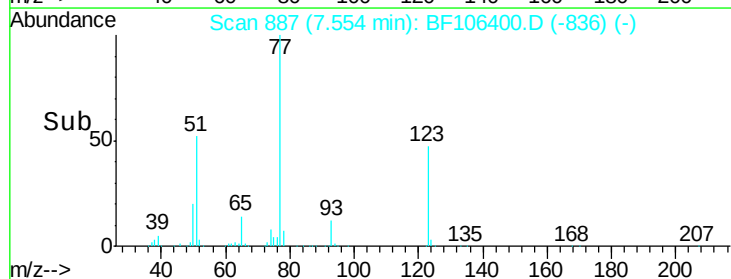
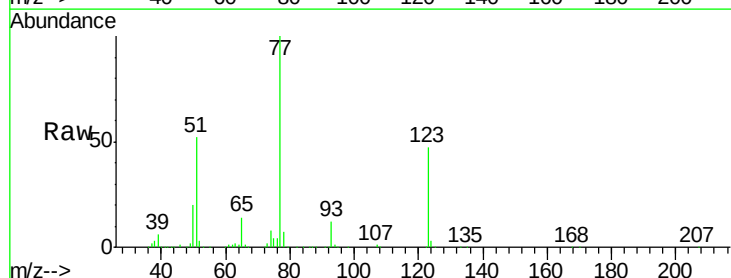
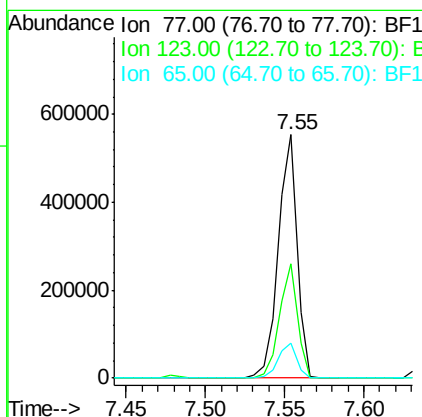
Manual Integrations
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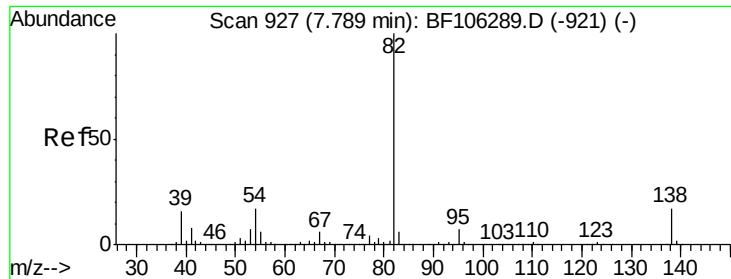
Sohil
 6/14/2018 2:47:47 PM



#24
 Nitrobenzene
 Concen: 45.133 ng
 RT: 7.55 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.9	56.9
65	14.3	11.0	16.4





#25

Isophorone

Concen: 44.792 ng

RT: 7.79 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Instrument :

BNA_F

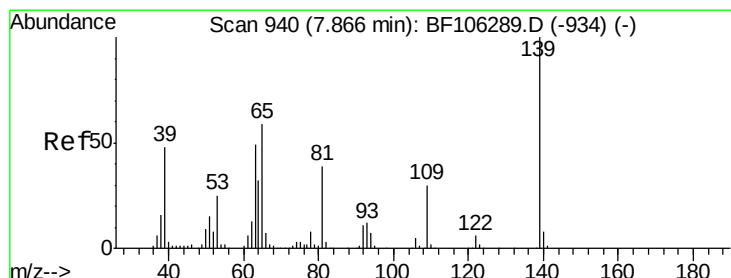
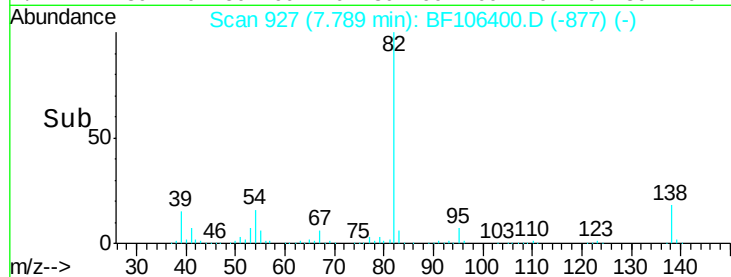
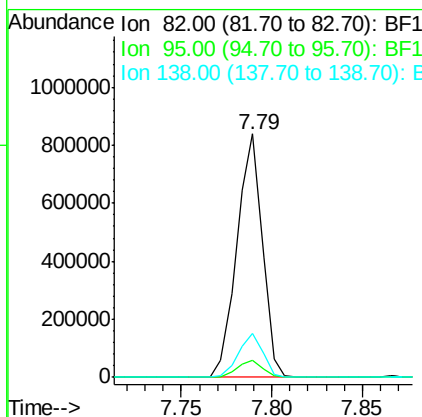
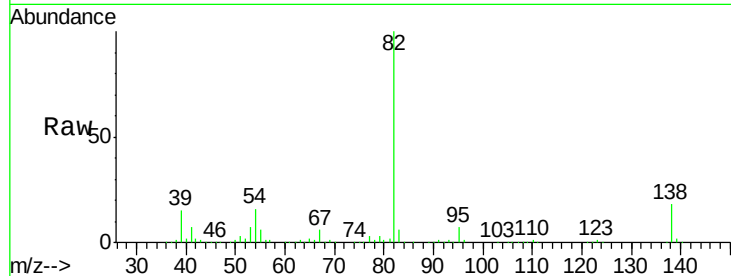
ClientSampled :

SP-3MS

Tot Ion:	82	Resp:	818368
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	18.0	14.9	22.3

Manual Integrations
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6/14/2018 2:47:47 PM



#26

2-Nitrophenol

Concen: 56.059 ng

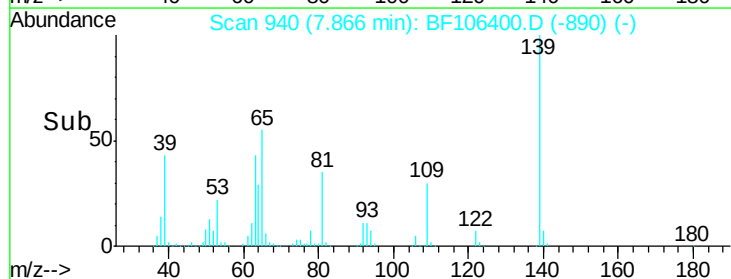
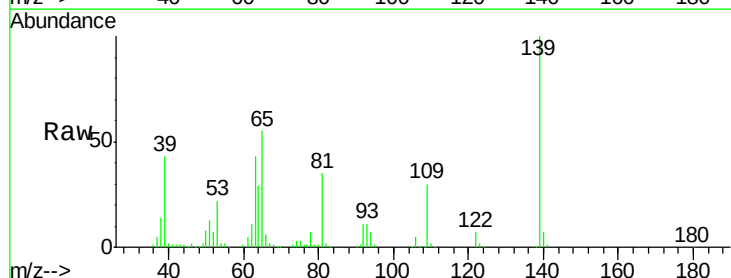
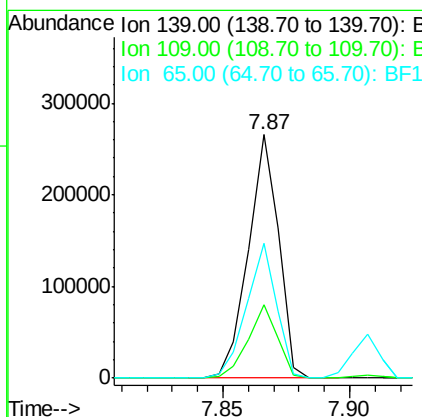
RT: 7.87 min Scan# 940

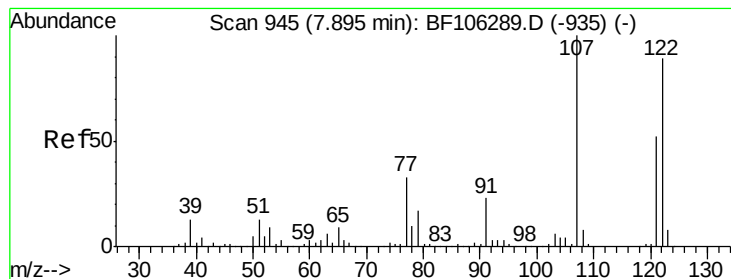
Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Tgt Ion:	139	Resp:	221221
Ion Ratio	Lower	Upper	
139	100		
109	30.0	22.7	34.1
65	55.2	40.5	60.7





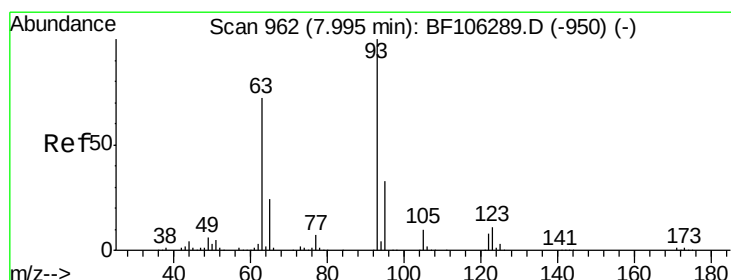
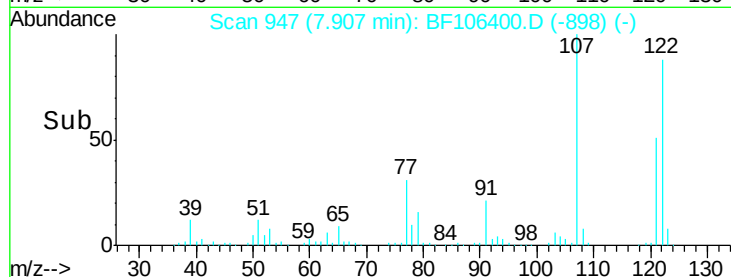
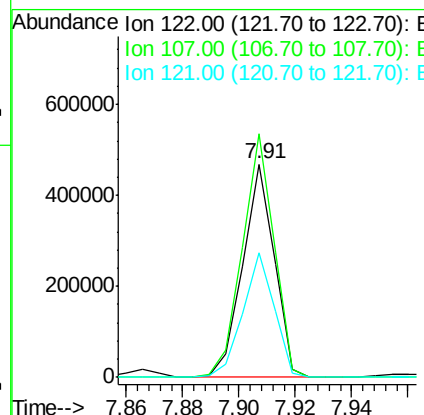
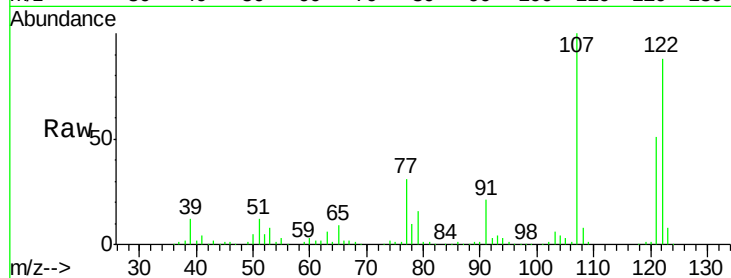
#27
2,4-Dimethylphenol
Concen: 47.286 ng
RT: 7.91 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampled :
SP-3MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.2	91.2	136.8
121	58.6	47.2	70.8

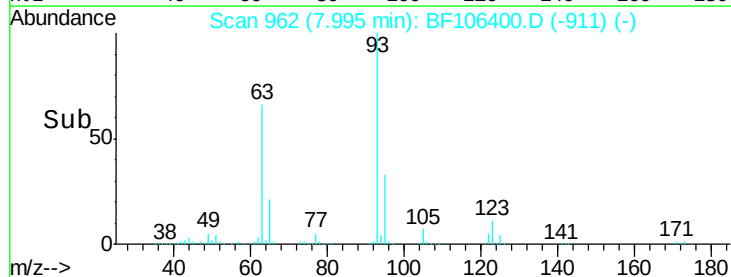
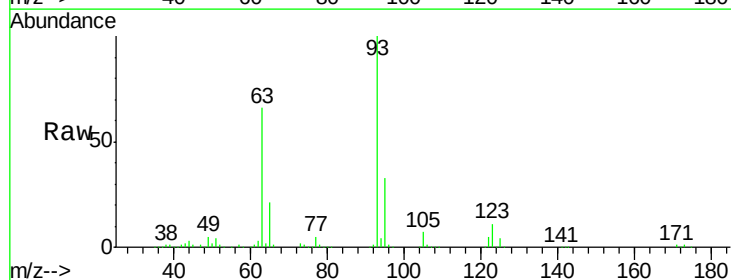
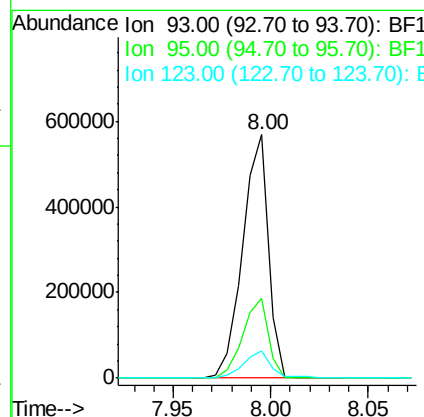
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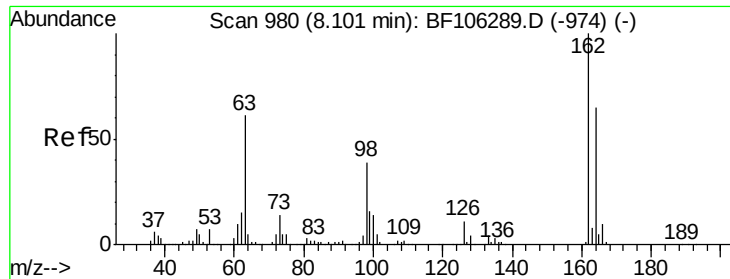
Sohil
6/14/2018 2:47:47 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.840 ng
RT: 8.00 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.2	9.8	14.6





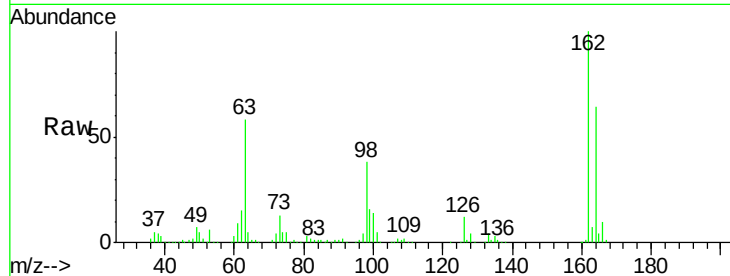
#29
2,4-Dichlorophenol
Concen: 47.964 ng
RT: 8.12 min Scan# 983
Delta R.T. -0.02 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampled :
SP-3MS

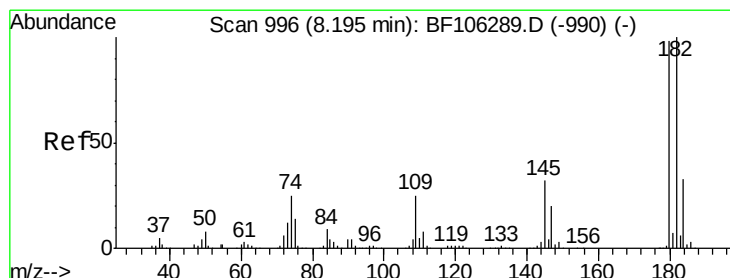
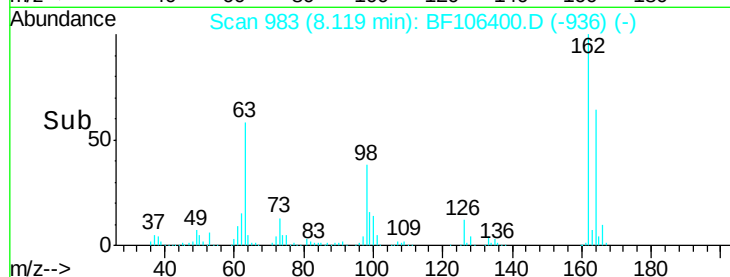
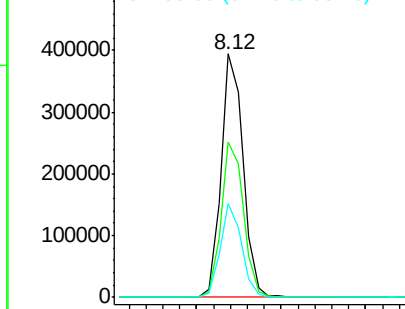
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	38.3	18.1	58.1

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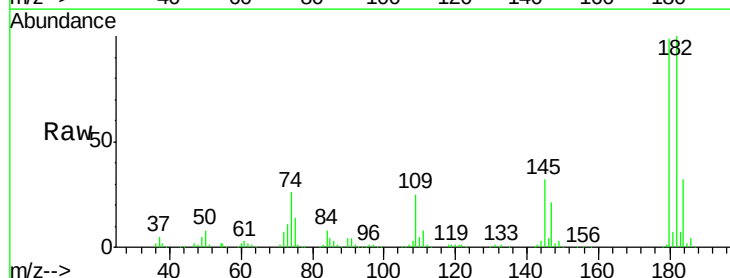


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

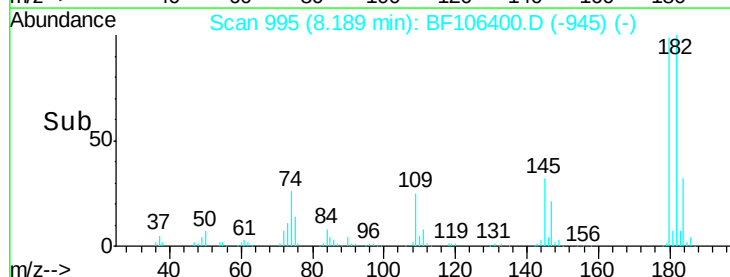
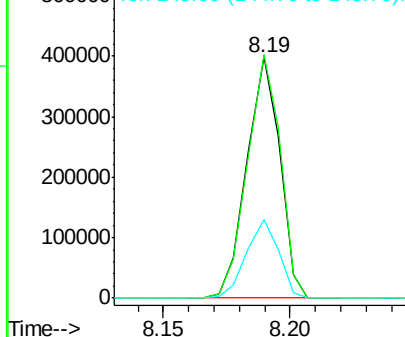


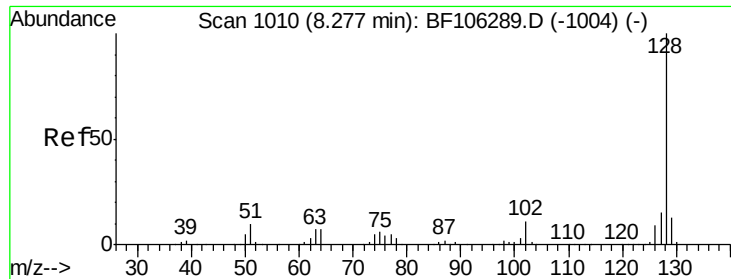
#30
1,2,4-Trichlorobenzene
Concen: 43.343 ng
RT: 8.19 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.1	76.8	115.2
145	32.6	26.5	39.7



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





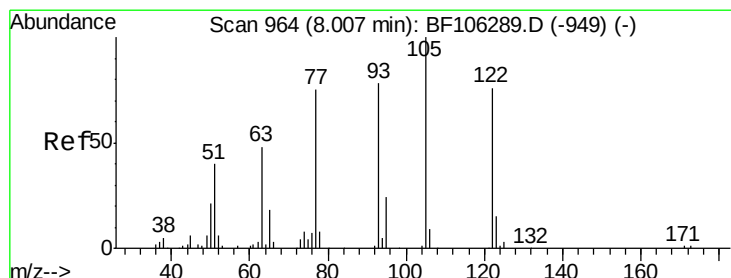
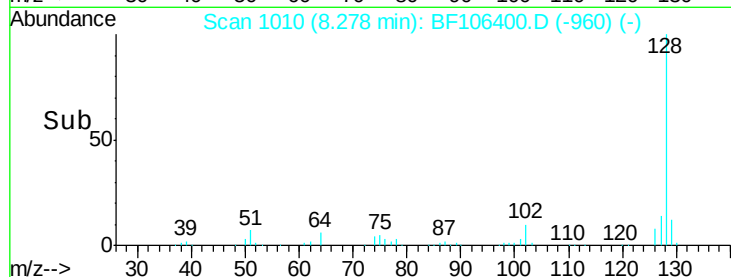
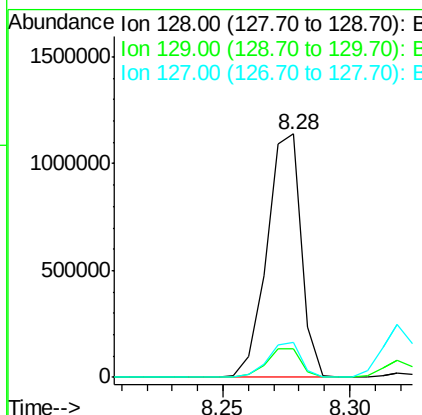
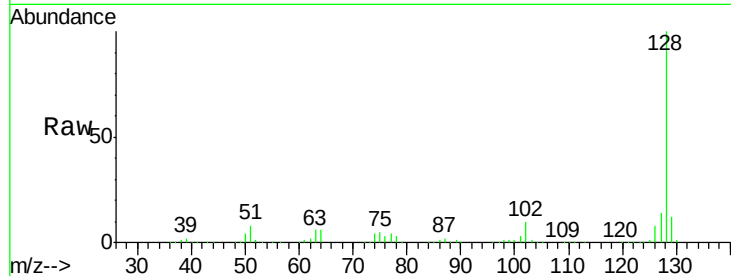
#31
Naphthalene
Concen: 43.344 ng
RT: 8.28 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampled :
SP-3MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.8	13.2
127	14.5	10.9	16.3

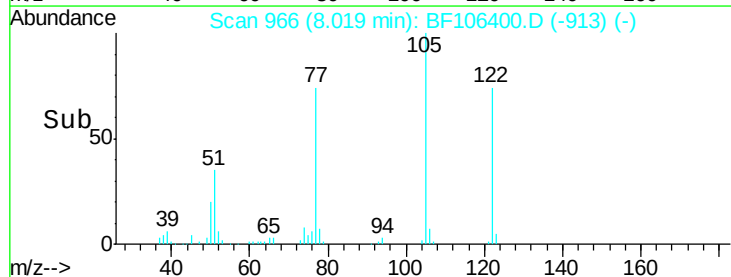
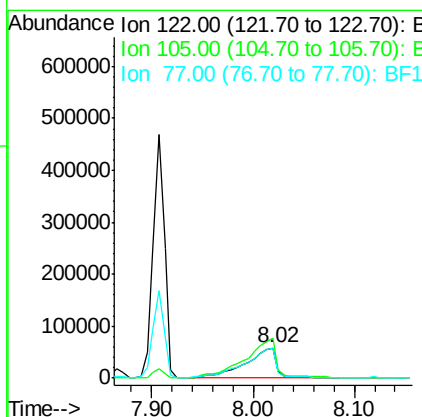
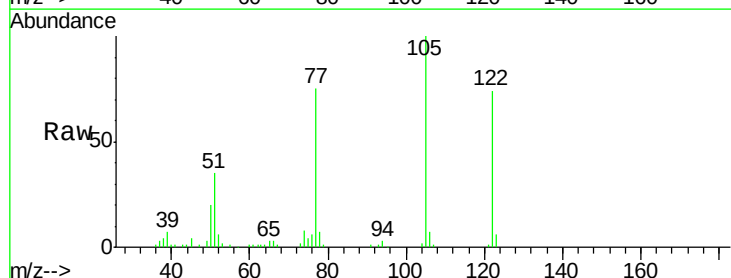
Manual Integrations
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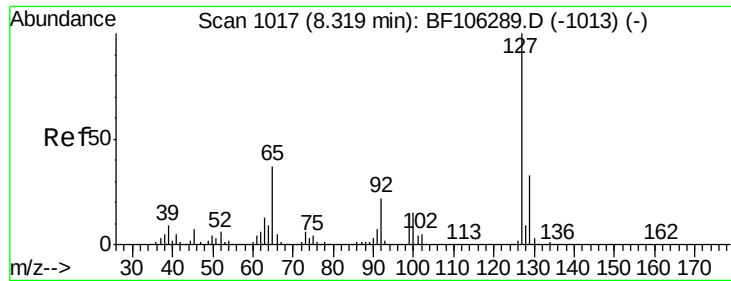
Sohil
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#32
Benzoic acid
Concen: 25.779 ng
RT: 8.02 min Scan# 966
Delta R.T. 0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.4	101.1	141.1
77	101.2	70.7	110.7





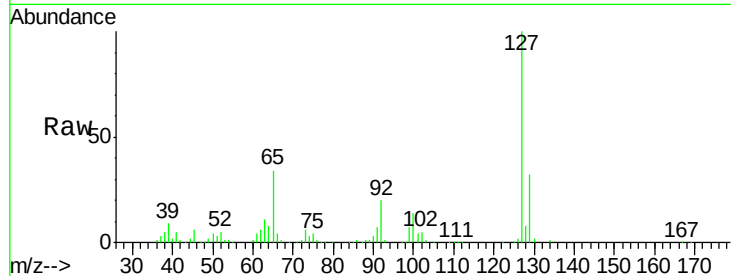
#33
4-Chloroaniline
Concen: 20.827 ng
RT: 8.32 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampleId :
SP-3MS

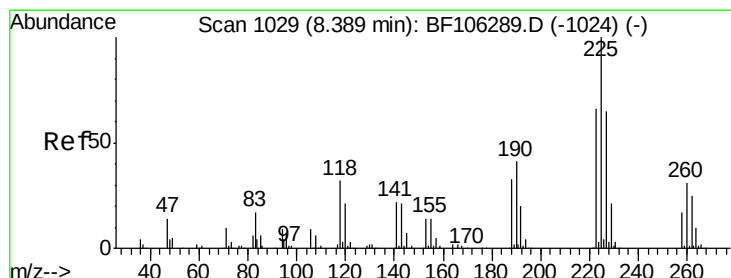
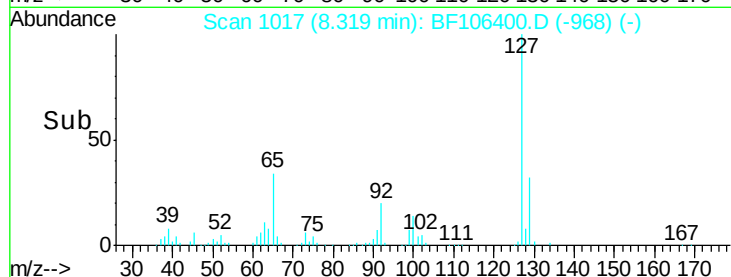
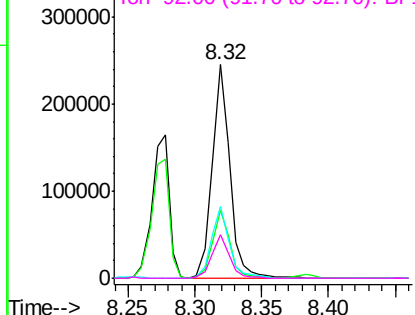
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		229595		
129	31.6	25.9	38.9		
65	33.8	25.0	37.4		
92	20.1	15.2	22.8		

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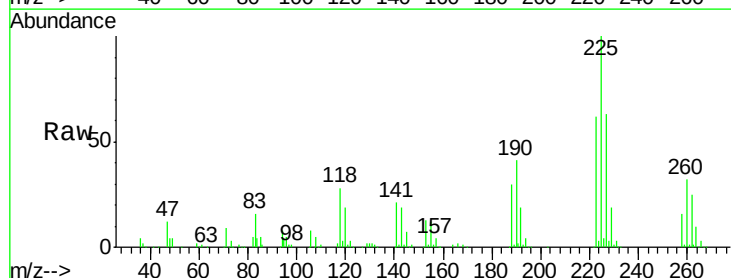


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

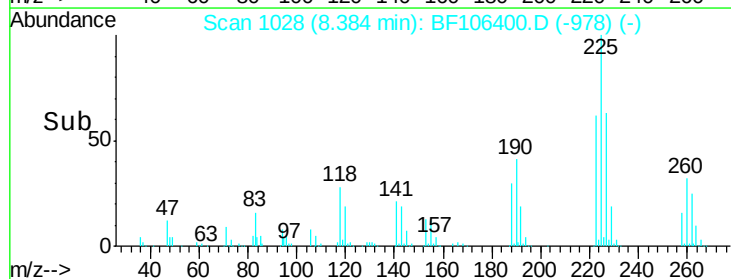
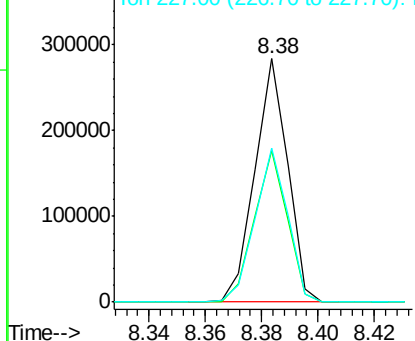


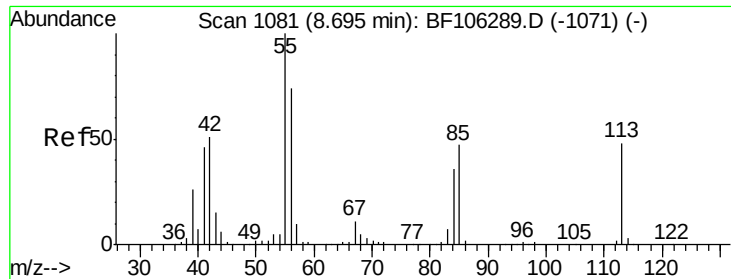
#34
Hexachlorobutadiene
Concen: 42.504 ng
RT: 8.38 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		228465		
223	62.3	50.6	76.0		
227	63.1	51.9	77.9		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





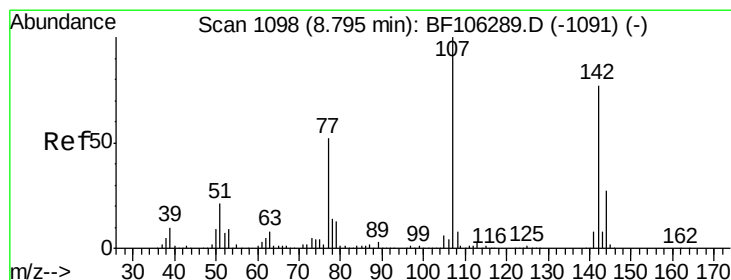
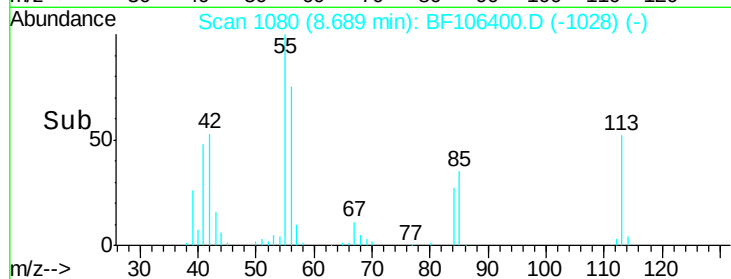
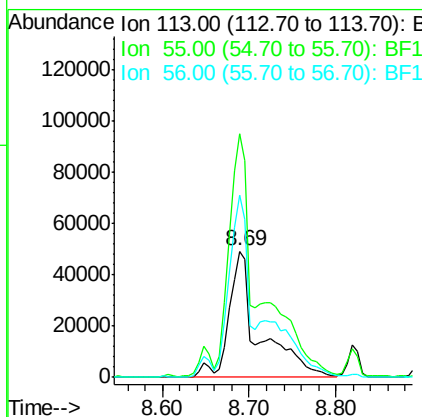
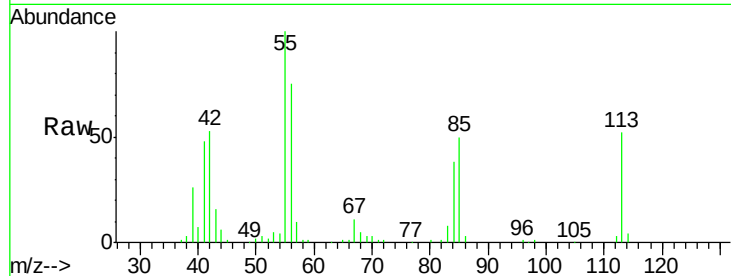
#35
Caprolactam
Concen: 47.079 ng/ml
RT: 8.69 min Scan# 1080
Delta R.T. 0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampled :
SP-3MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	193.4	163.3	203.3
56	144.7	115.7	155.7

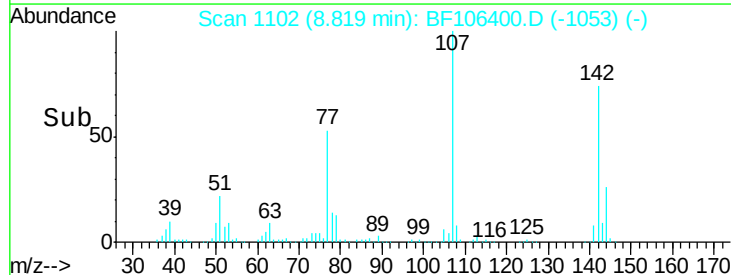
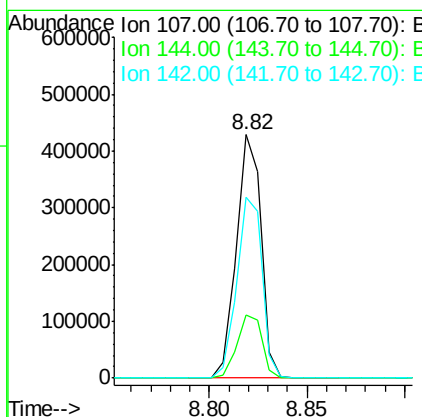
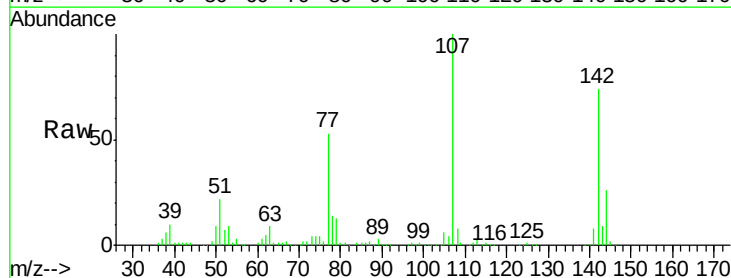
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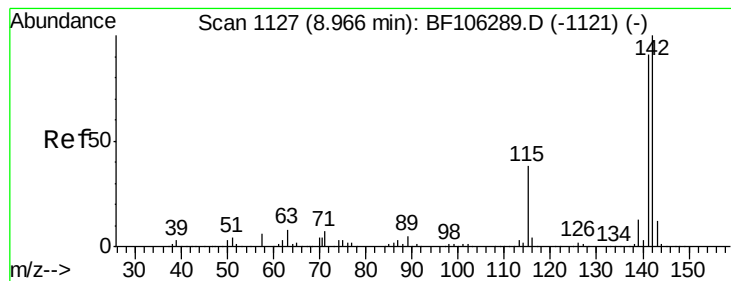
Sohil
6/14/2018 2:47:47 PM



#36
4-Chloro-3-methylphenol
Concen: 45.597 ng/ml
RT: 8.82 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.5	30.7
142	74.3	62.0	93.0





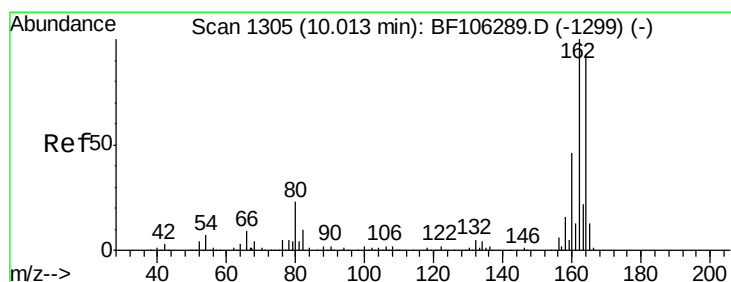
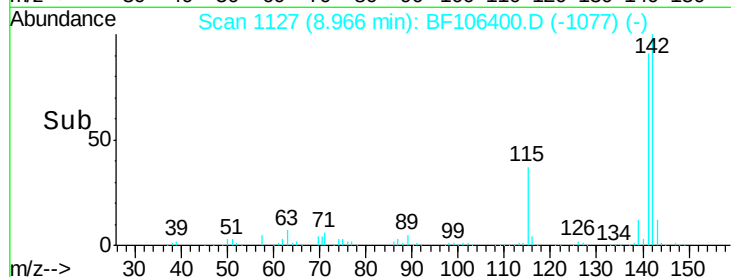
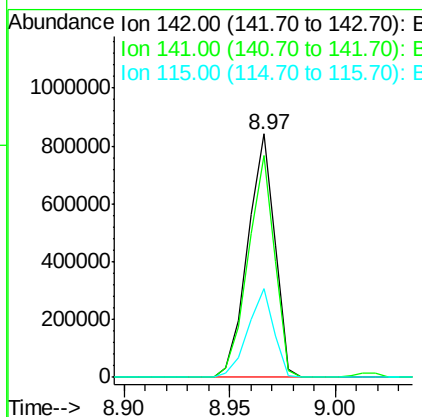
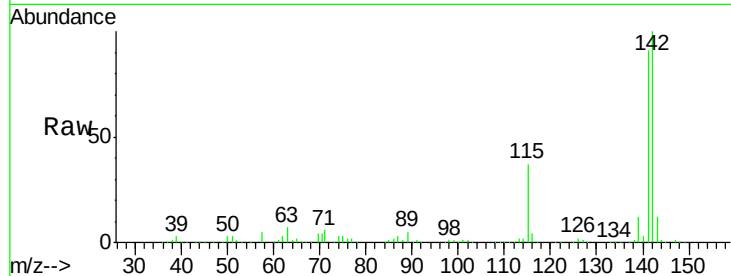
#37
 2-Methylnaphthalene
 Concen: 44.299 ng
 RT: 8.97 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Instrument :
 BNA_F
 ClientSampled :
 SP-3MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.8	106.2
115	36.7	26.1	39.1

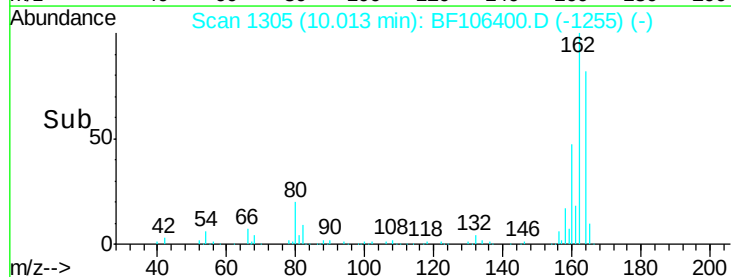
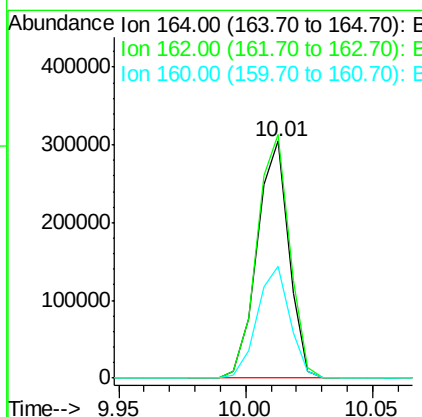
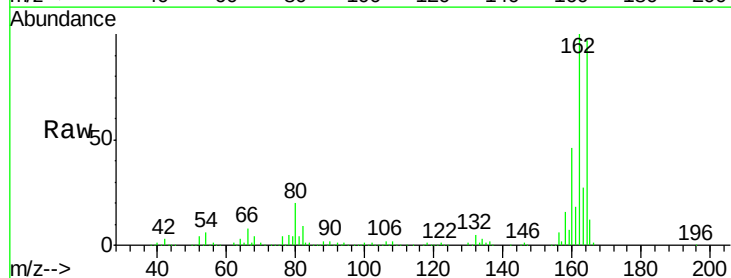
Manual Integrations
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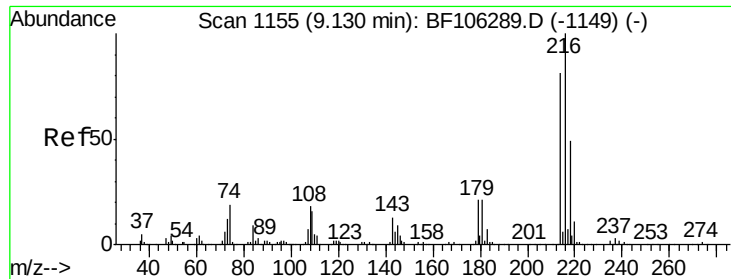
Sohil
 6/14/2018 2:47:47 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	47.4	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.028 ng

RT: 9.13 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Instrument :

BNA_F

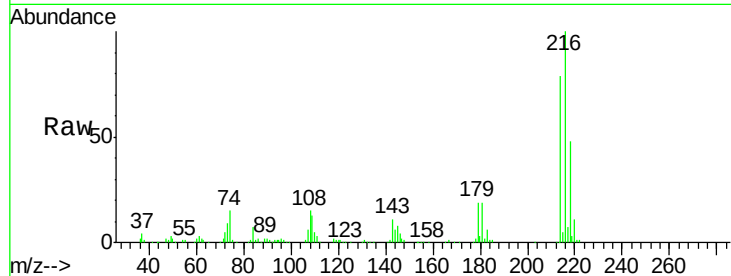
ClientSampled :

SP-3MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.9		63.0	94.4	
179	20.0		18.1	27.1	
108	18.2		17.2	25.8	

Manual Integrations
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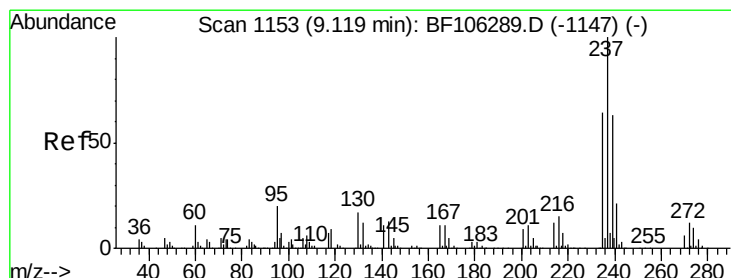
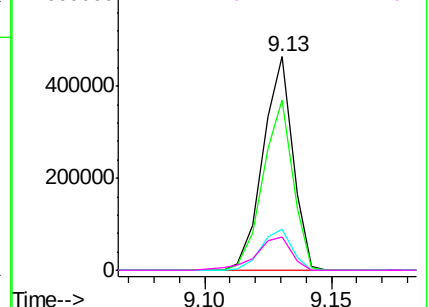
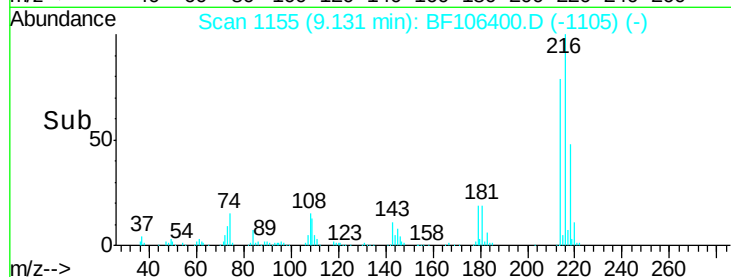


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.275 ng

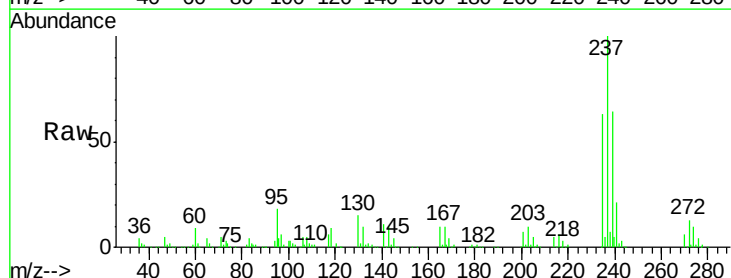
RT: 9.11 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

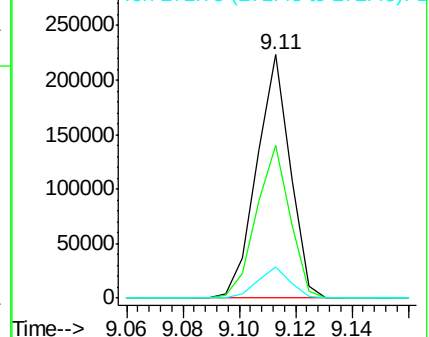
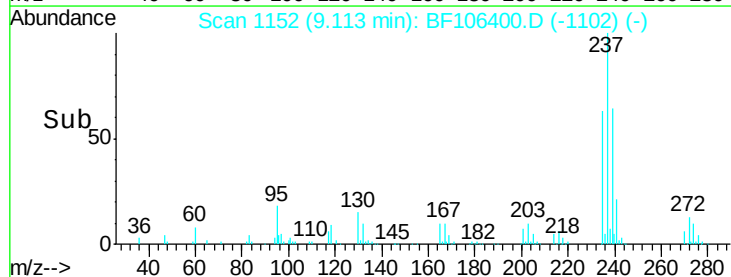
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.8		44.8	84.8	
272	13.0		0.0	33.3	

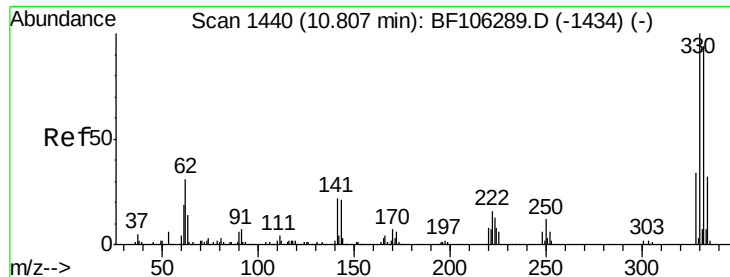


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





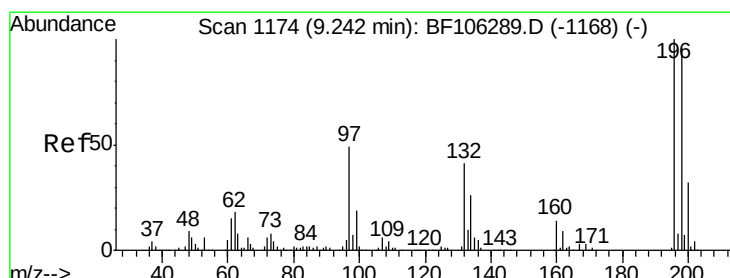
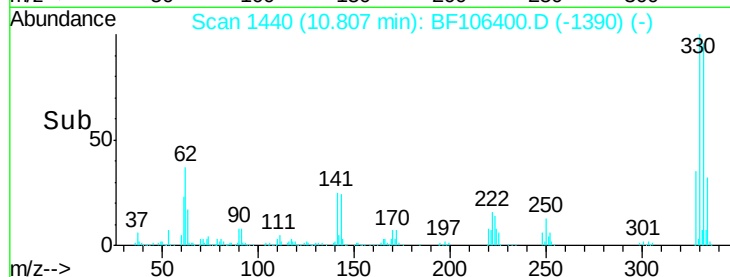
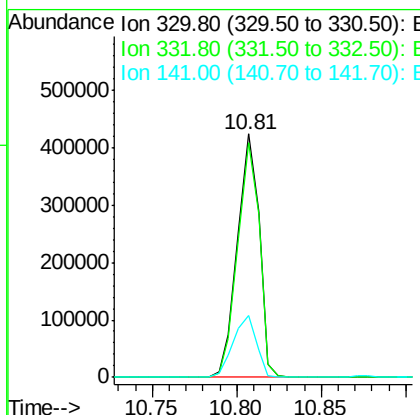
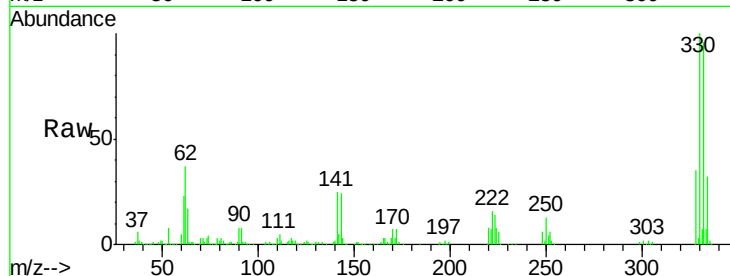
#41
 2,4,6-Tribromophenol
 Concen: 148.601 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Instrument :
 BNA_F
 ClientSampled :
 SP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	77.0	115.6	
141	27.0	29.9	44.9	

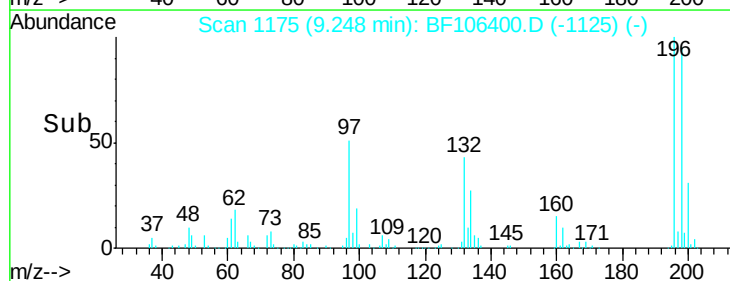
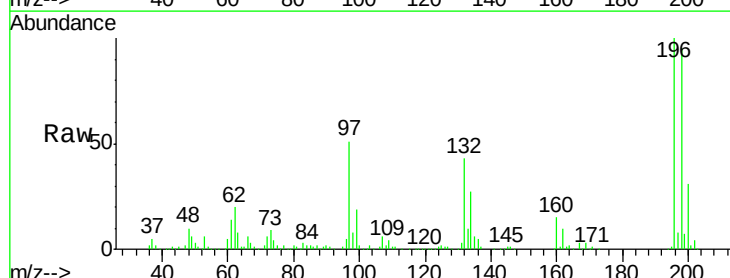
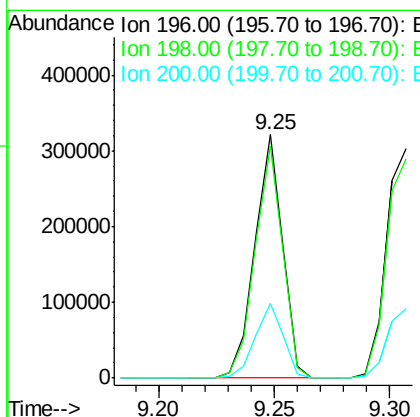
Manual Integrations
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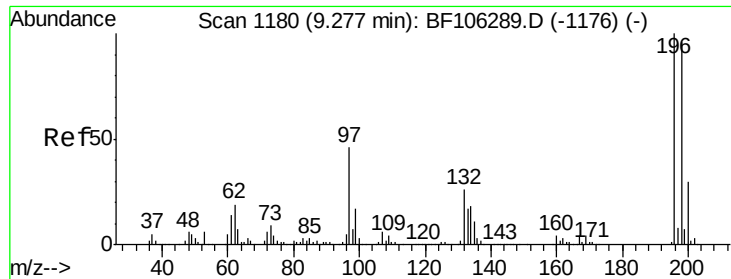
Sohil
 6/14/2018 2:47:47 PM



#42
 2,4,6-Trichlorophenol
 Concen: 48.999 ng
 RT: 9.25 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.1	75.7	113.5	
200	30.5	24.5	36.7	





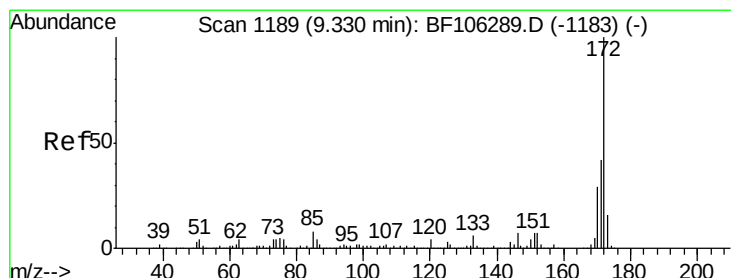
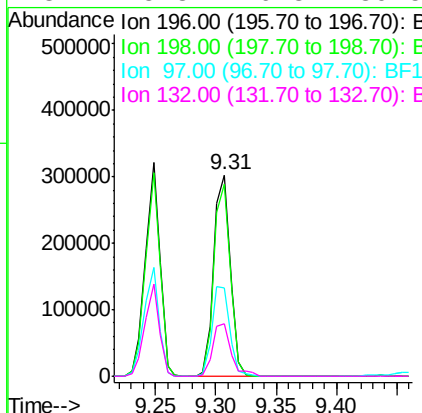
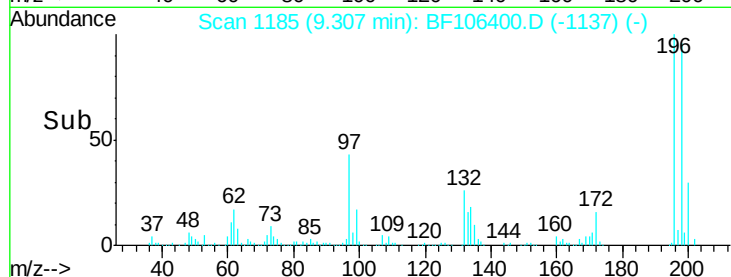
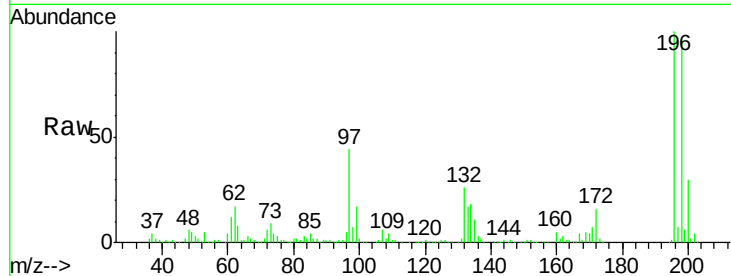
#43
 2,4,5-Trichlorophenol
 Concen: 47.717 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Instrument :
 BNA_F
 ClientSampled :
 SP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	284379		
198	95.7	74.6	112.0	
97	43.6	42.9	64.3	
132	25.8	26.3	39.5	

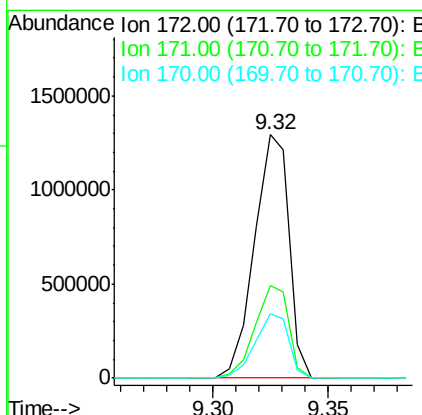
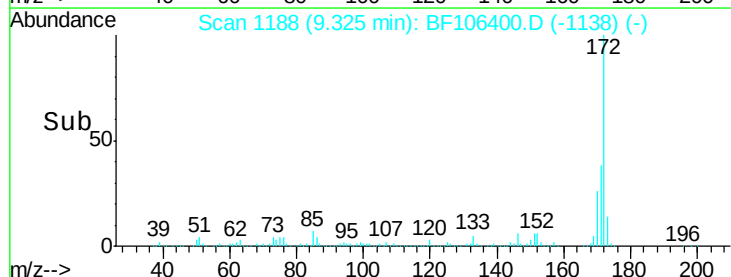
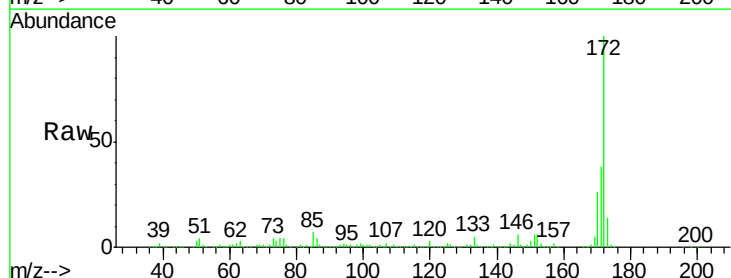
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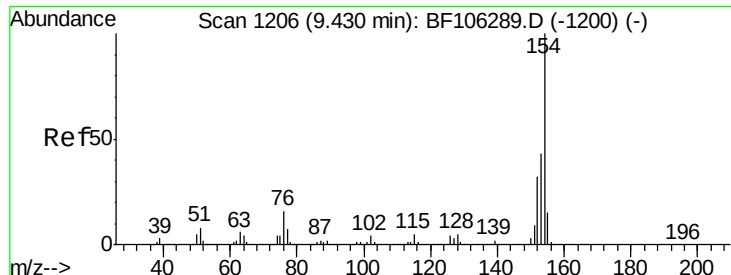
Sohil
 6/14/2018 2:47:47 PM



#44
 2-Fluorobiphenyl
 Concen: 92.234 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1351510		
171	37.8	29.7	44.5	
170	26.5	19.6	29.4	





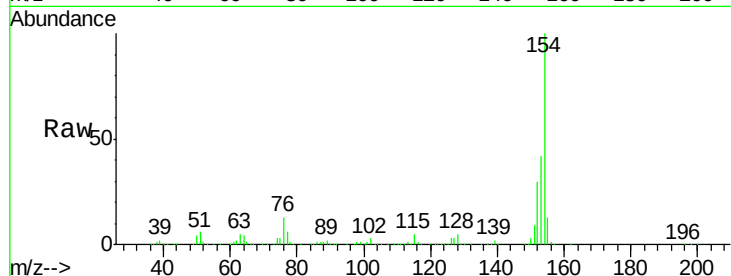
#45
 1,1'-Biphenyl
 Concen: 42.259 ng
 RT: 9.43 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Instrument :
 BNA_F
 ClientSampled :
 SP-3MS

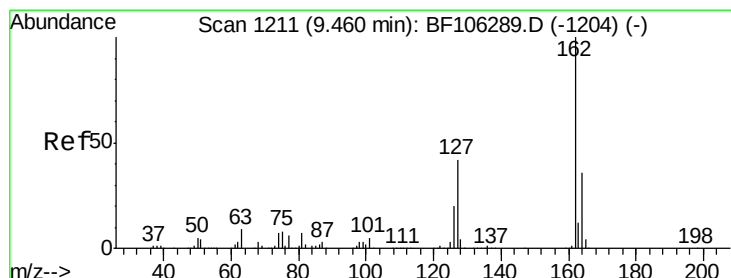
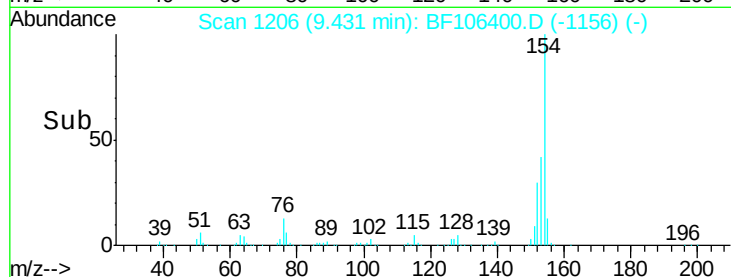
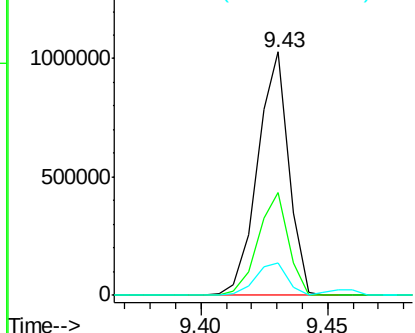
Tot Ion:	154	Resp:	874676
Ion Ratio	Lower	Upper	
154	100		
153	42.4	21.3	61.3
76	13.5	0.0	34.0

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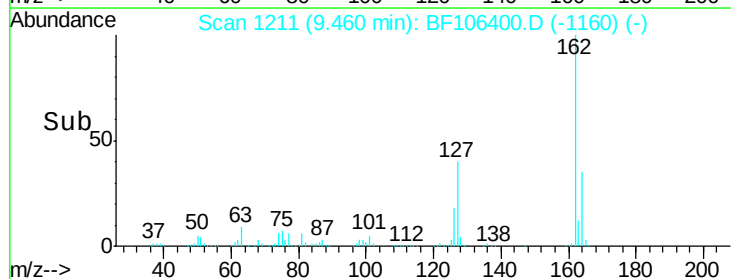
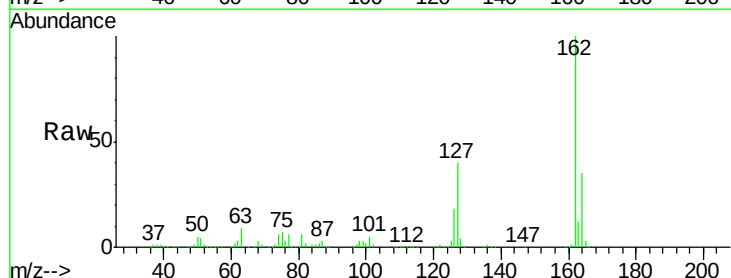
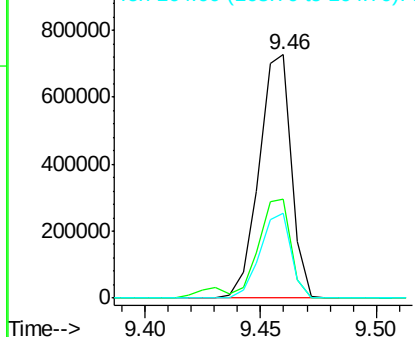
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

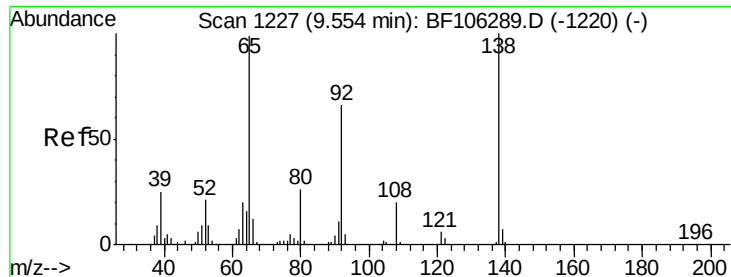


#46
 2-Chloronaphthalene
 Concen: 42.763 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Tgt Ion:	162	Resp:	708317
Ion Ratio	Lower	Upper	
162	100		
127	40.4	33.9	50.9
164	34.8	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





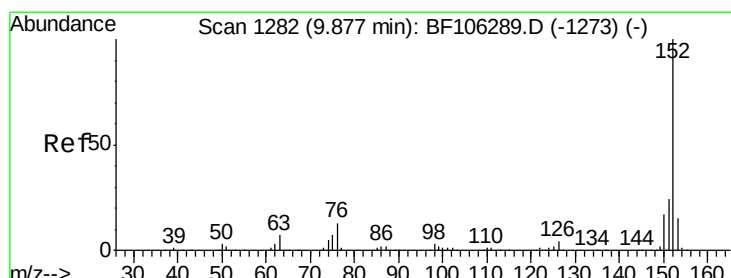
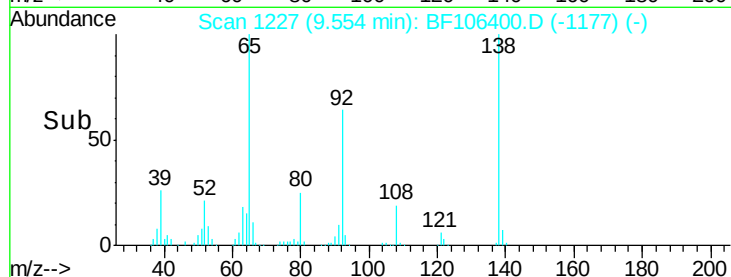
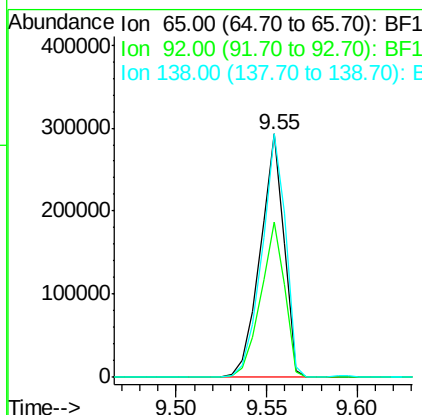
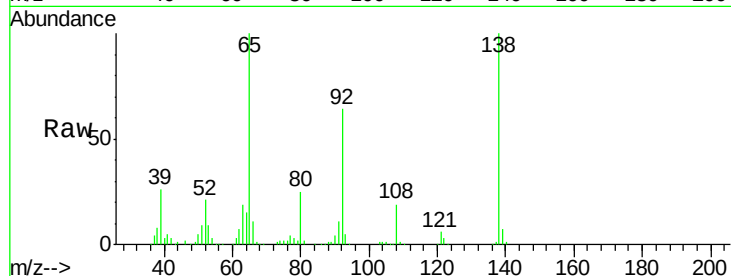
#47
2-Nitroaniline
Concen: 51.069 ng
RT: 9.55 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.0	55.8	83.6
138	100.1	91.2	136.8

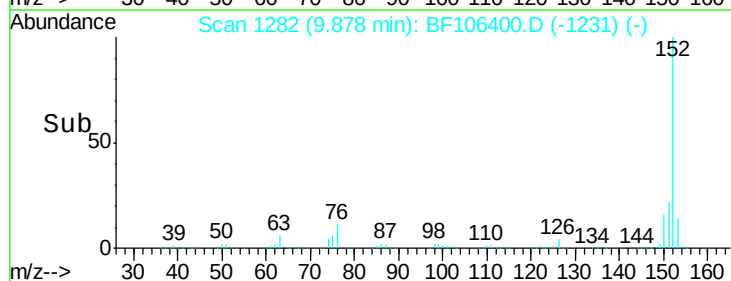
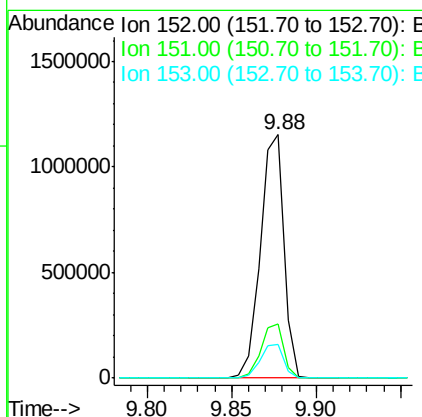
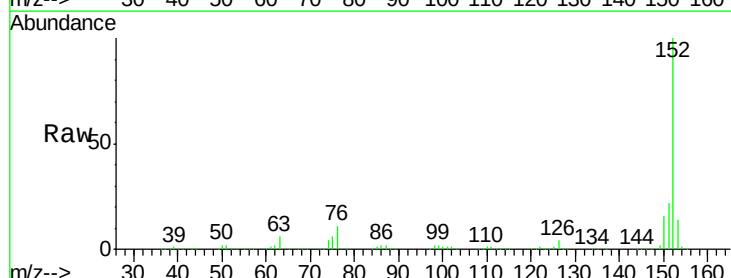
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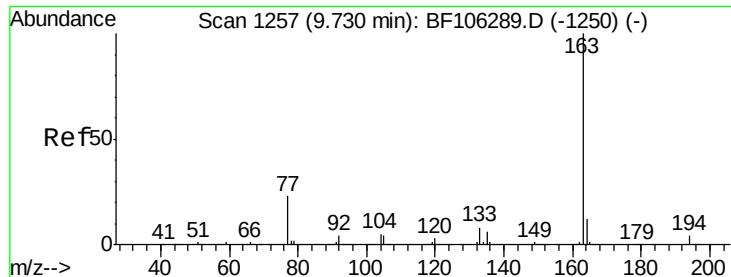
Sohil
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#48
Acenaphthylene
Concen: 43.947 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.3	24.5
153	13.9	10.7	16.1





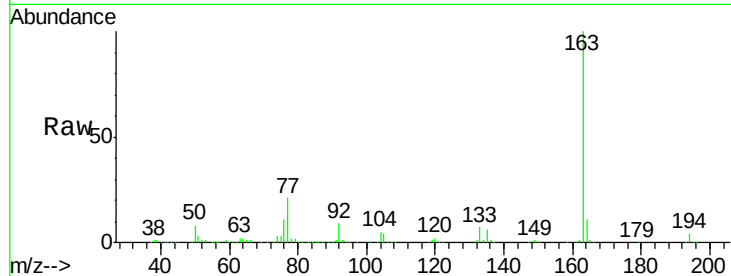
#49
Dimethylphthalate
Concen: 58.190 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampled :
SP-3MS

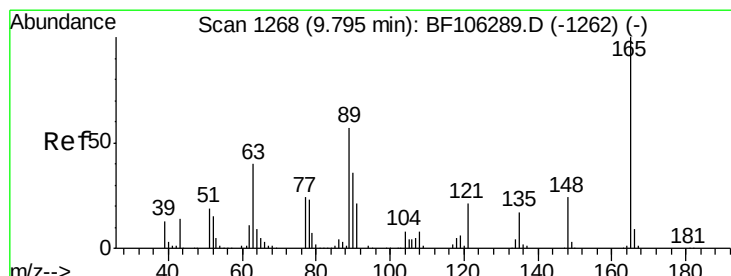
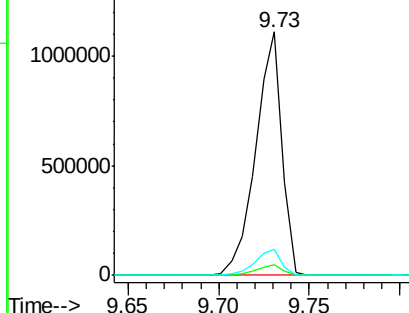
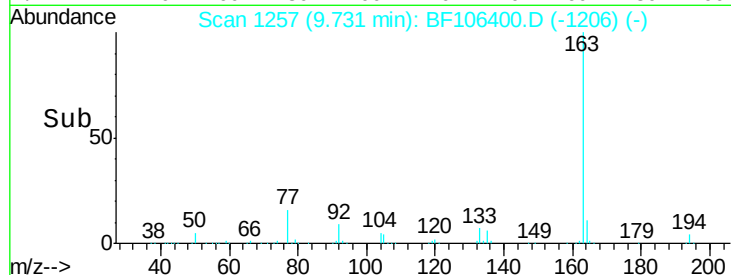
Tot Ion:163 Resp: 1110933
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.5 8.2 12.2

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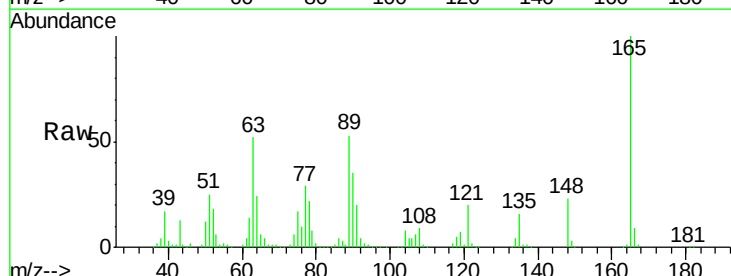


Abundance Ion 163.00 (162.70 to 163.70): E
1500000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

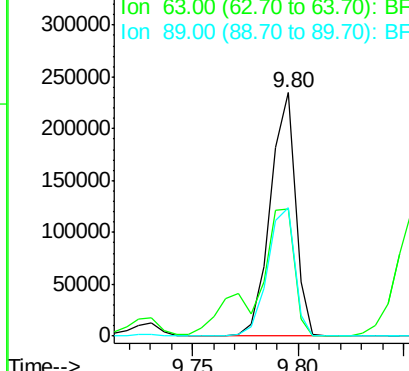
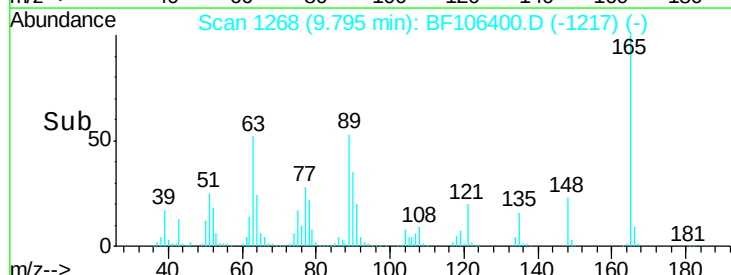


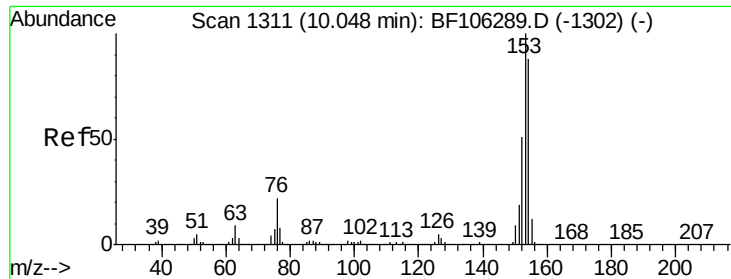
#50
2,6-Dinitrotoluene
Concen: 49.855 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion:165 Resp: 194423
Ion Ratio Lower Upper
165 100
63 52.2 44.7 67.1
89 52.7 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
300000
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





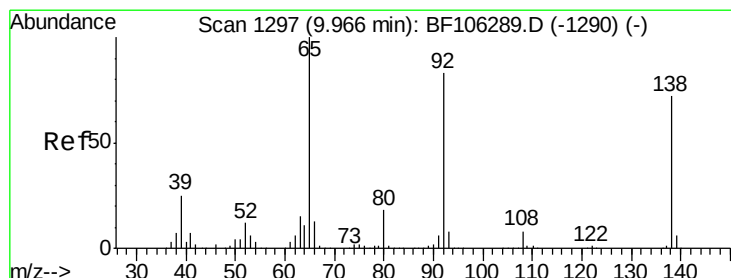
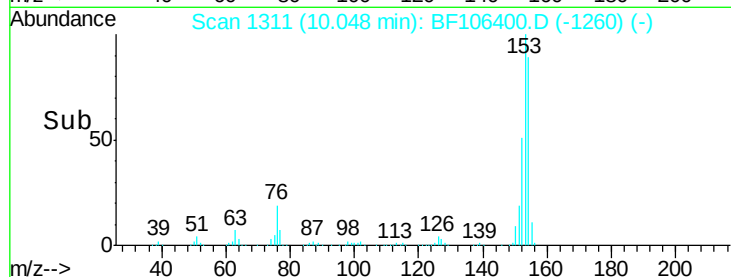
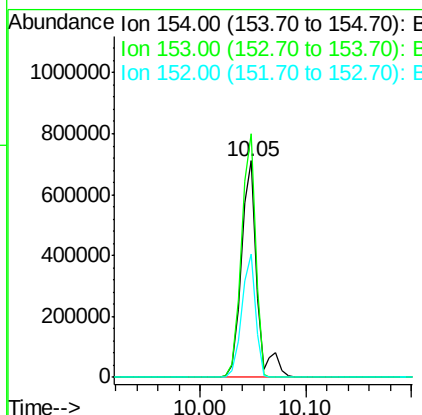
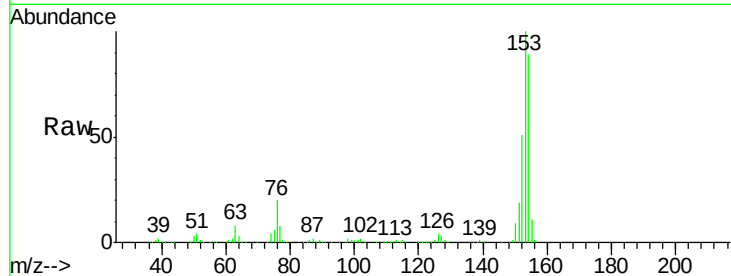
#51
Acenaphthene
Concen: 43.475 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampled :
SP-3MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.2	136.8
152	56.9	43.8	65.8

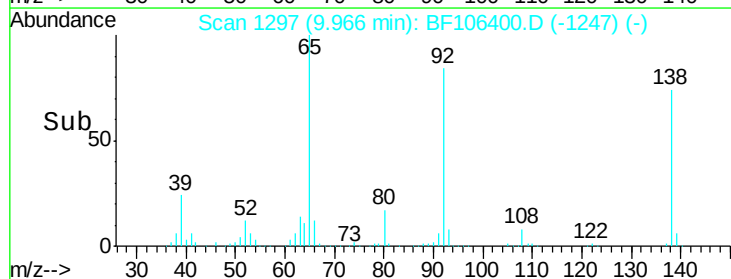
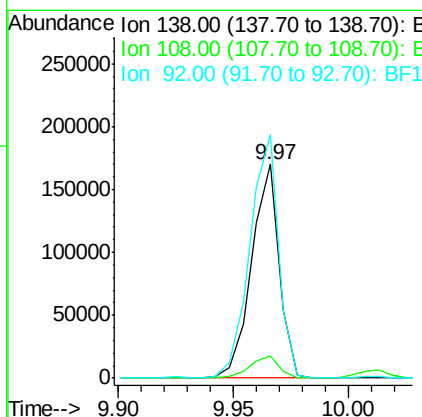
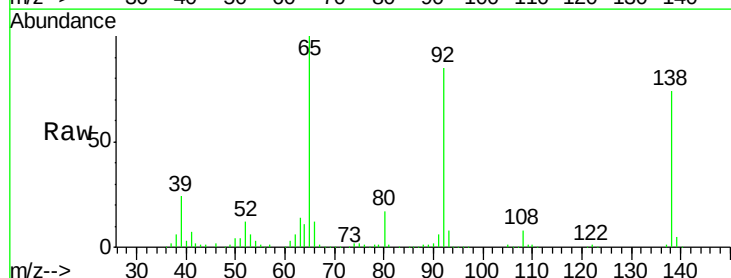
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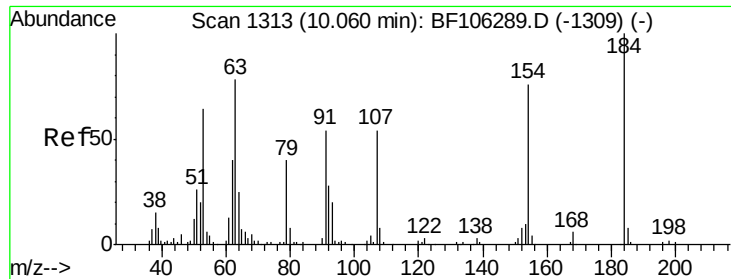
Sohil
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#52
3-Nitroaniline
Concen: 30.888 ng
RT: 9.97 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	114.0	89.4	134.2





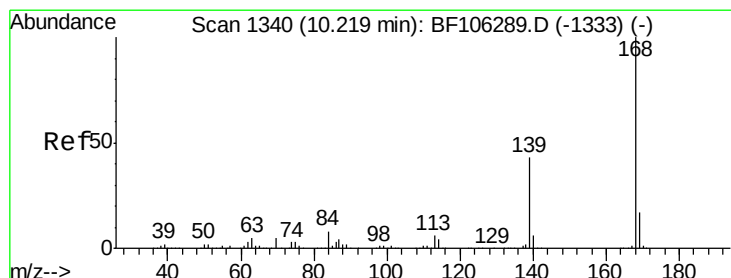
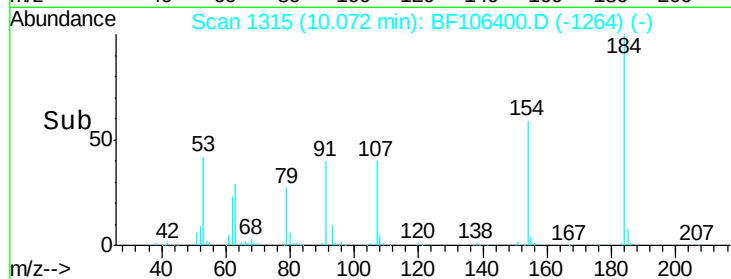
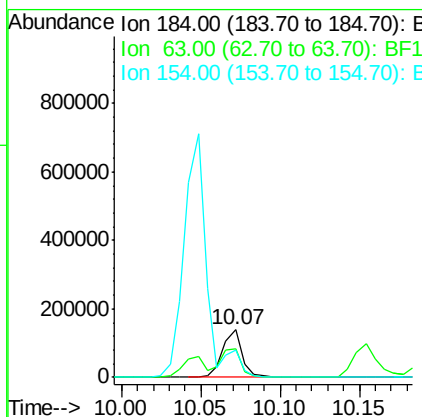
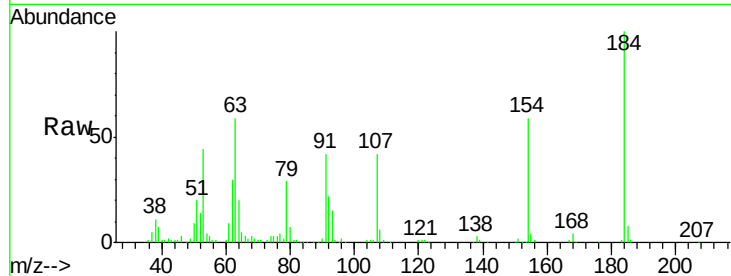
#53
 2,4-Dinitrophenol
 Concen: 68.254 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Instrument :
 BNA_F
 ClientSampled :
 SP-3MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.3	54.2	81.2
154	58.8	184.0	276.0#

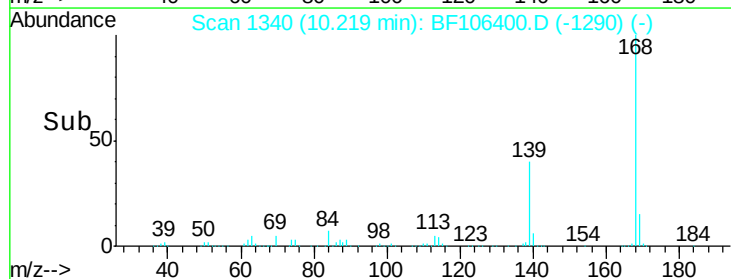
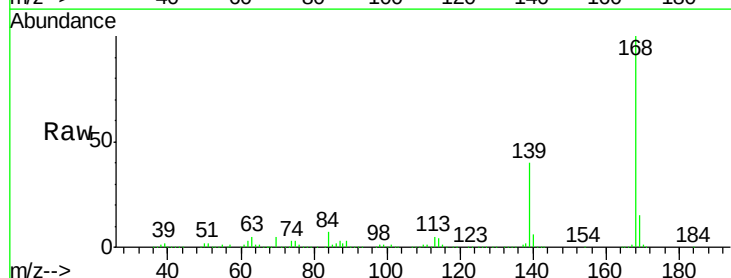
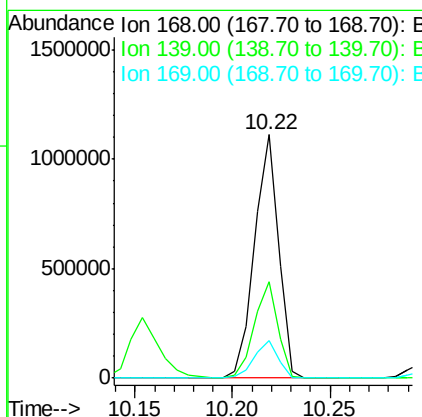
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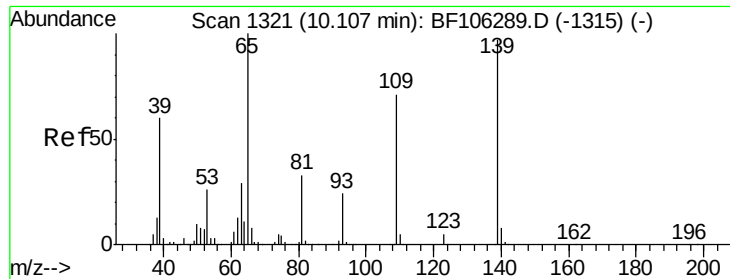
Sohil
 6/14/2018 2:47:47 PM



#54
 Dibenzofuran
 Concen: 43.060 ng
 RT: 10.22 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.1	45.1
169	15.3	10.9	16.3





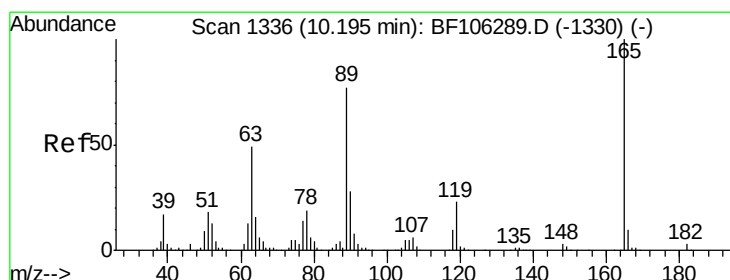
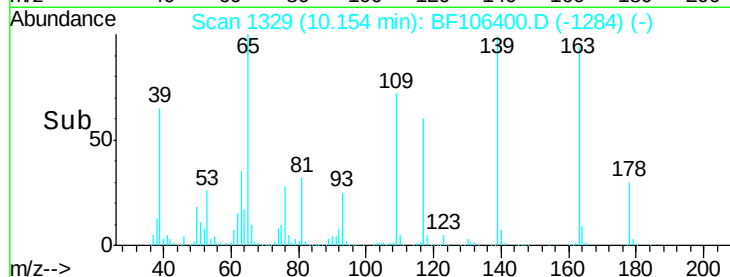
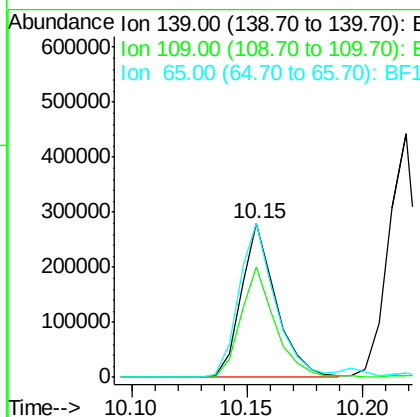
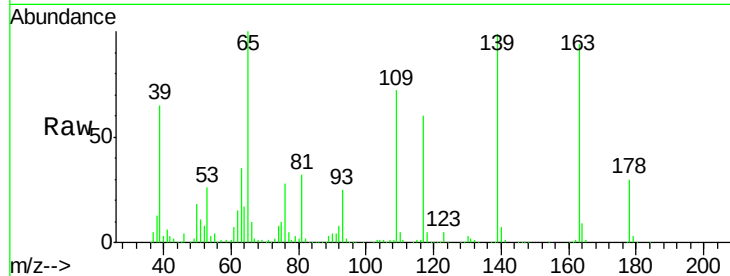
#55
4-Nitrophenol
Concen: 82.579 ng
RT: 10.15 min Scan# 1329
Delta R.T. -0.04 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampled :
SP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	292974		
109	72.0	48.4	88.4	
65	100.6	72.6	112.6	

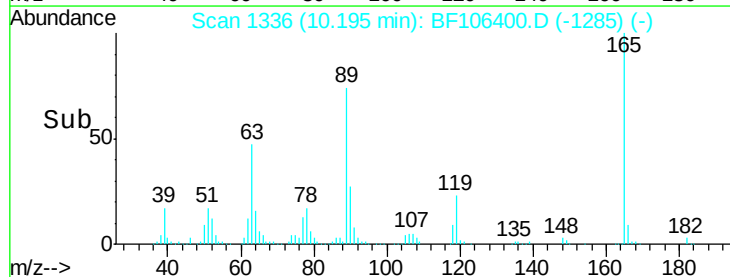
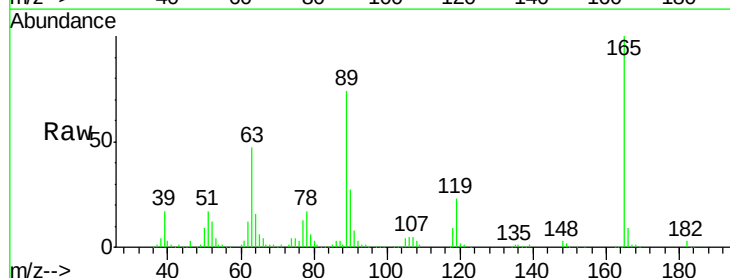
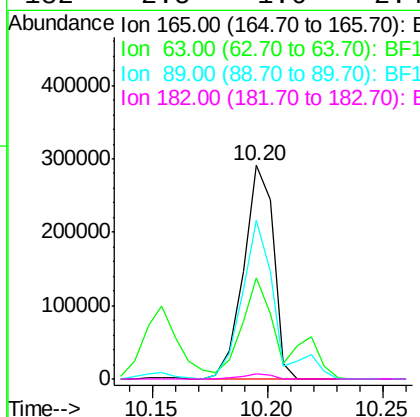
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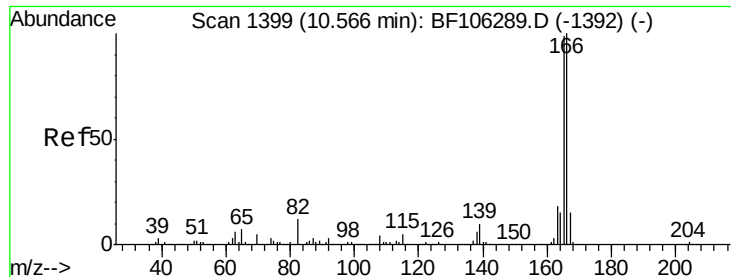
Sohil
6/14/2018 2:47:47 PM



#56
2,4-Dinitrotoluene
Concen: 53.788 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	263408		
63	47.2	36.4	54.6	
89	74.1	57.8	86.6	
182	2.5	1.6	2.4	#





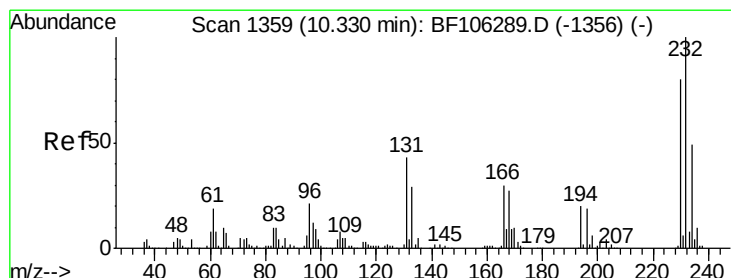
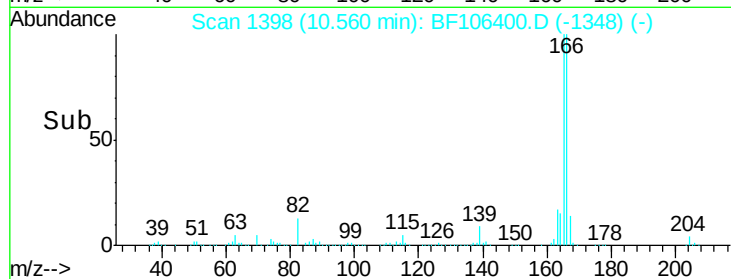
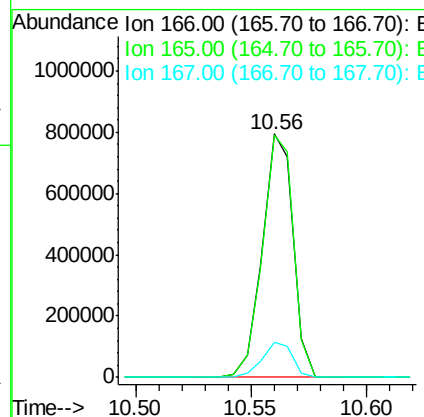
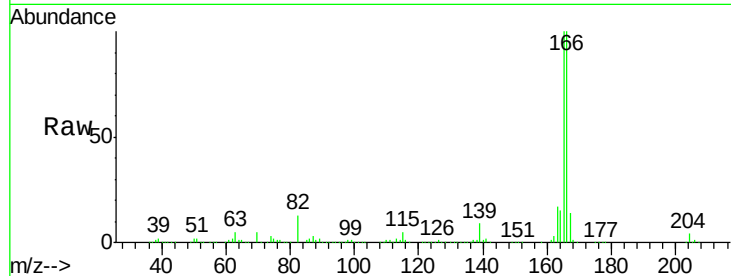
#57
 Fluorene
 Concen: 42.149 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Instrument :
 BNA_F
 ClientSampled :
 SP-3MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.8	119.8
167	14.3	10.6	16.0

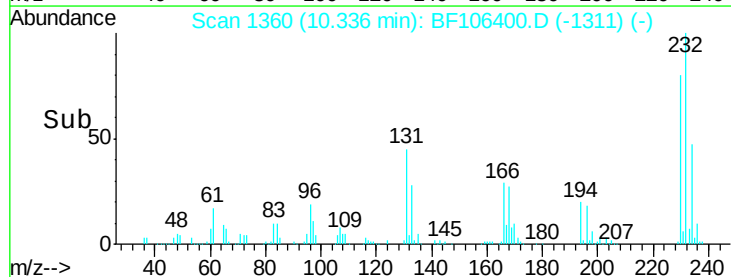
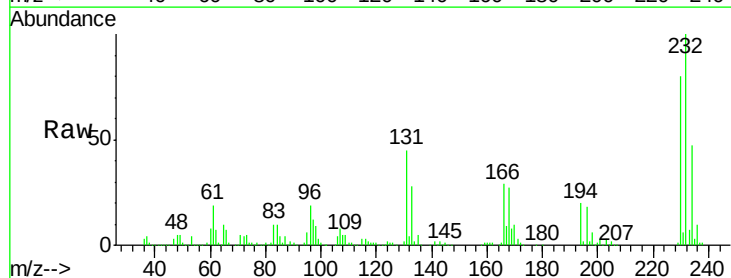
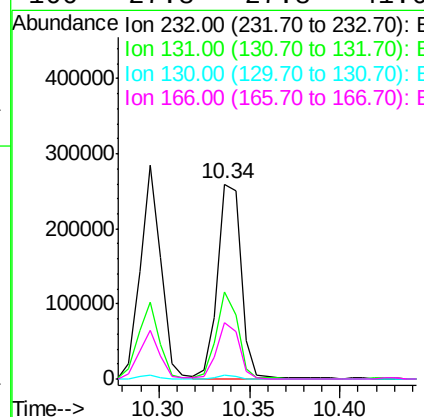
Manual Integrations
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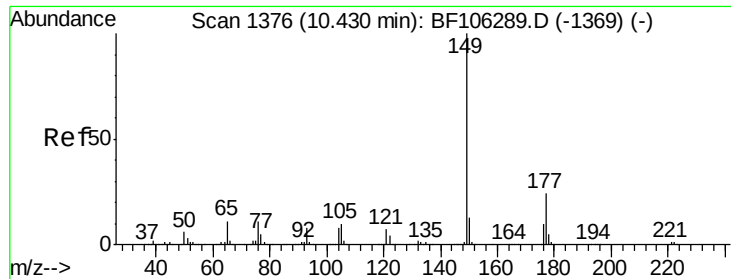
Sohil
 6/14/2018 2:47:47 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.720 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.8	43.8	65.8#
130	1.9	2.1	3.1#
166	27.8	27.8	41.6





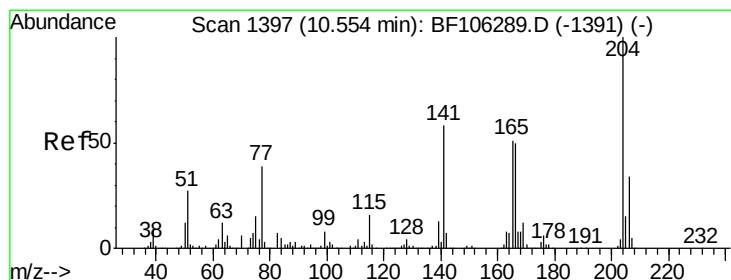
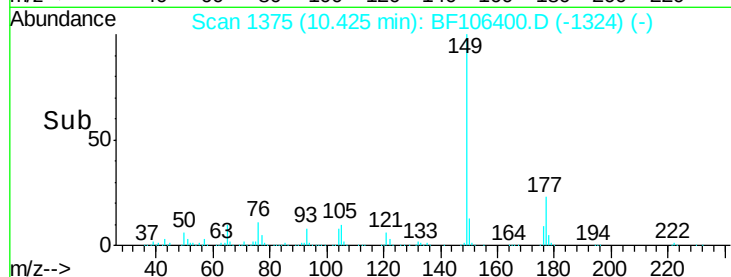
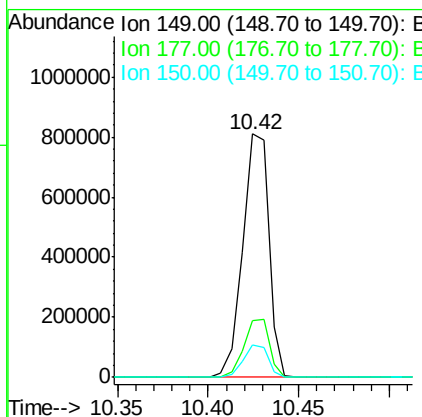
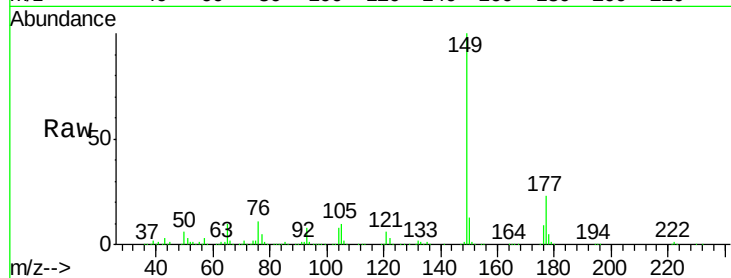
#59
Diethylphthalate
Concen: 42.879 ng
RT: 10.42 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampled :
SP-3MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	16.1	24.1
150	13.1	10.1	15.1

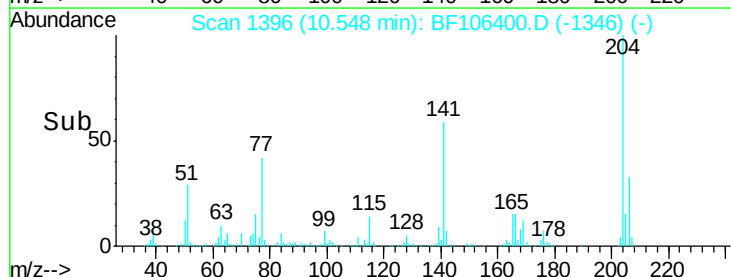
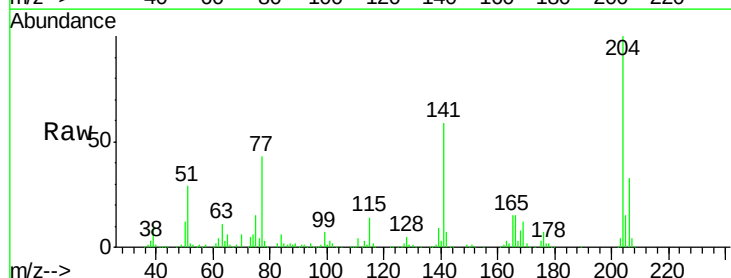
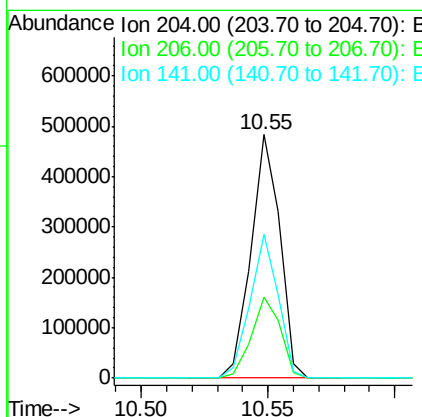
Manual Integrations
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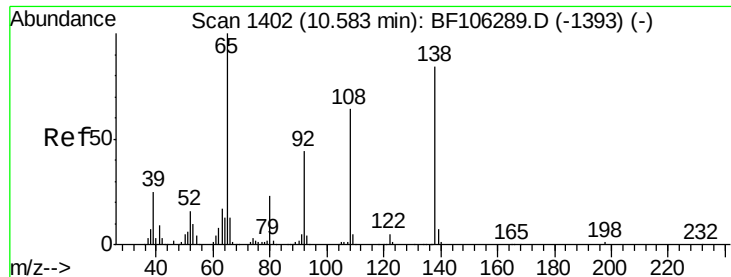
Sohil
6/14/2018 2:47:47 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.760 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	59.0	54.6	81.8





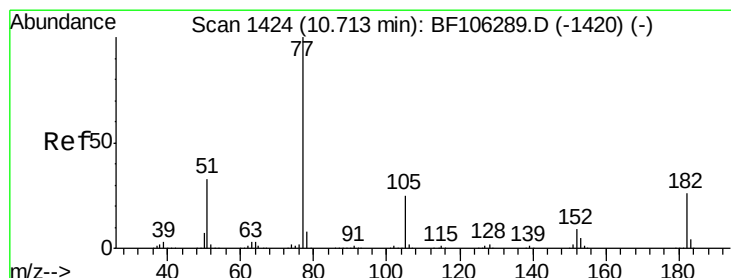
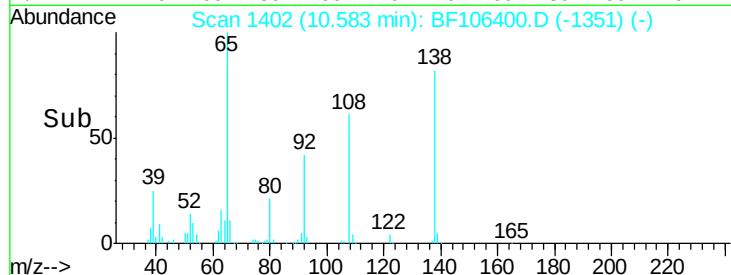
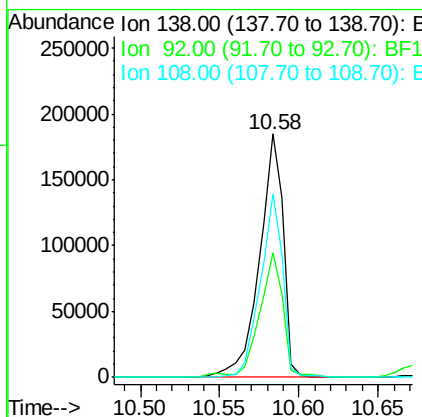
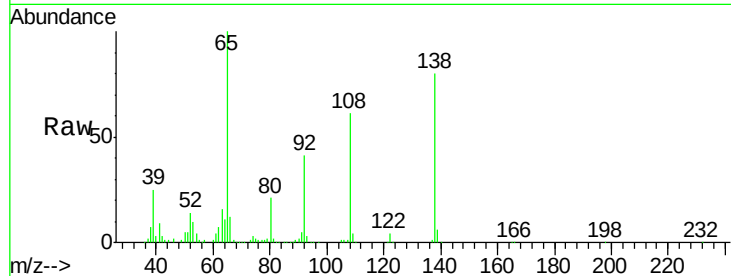
#61
4-Nitroaniline
Concen: 43.088 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampled :
SP-3MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.1	30.2	70.2
108	75.6	52.5	92.5

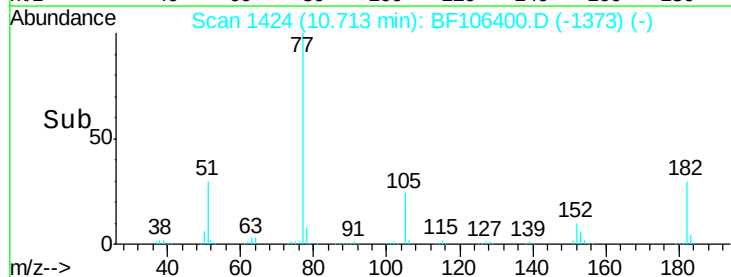
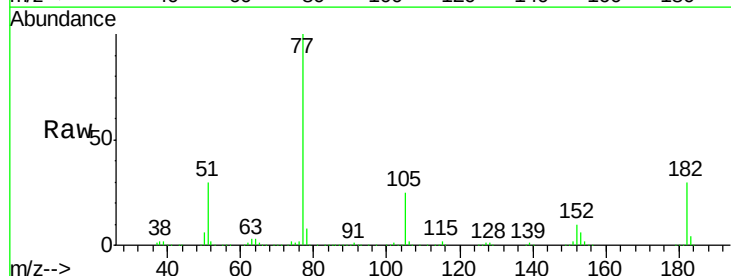
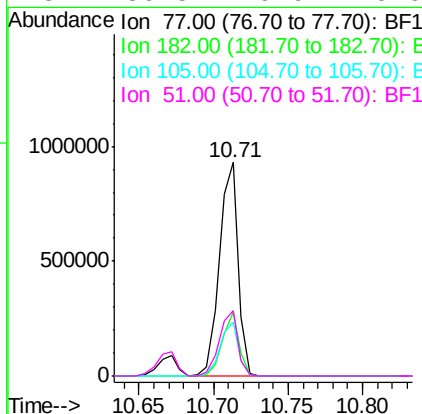
Manual Integrations
APPROVED

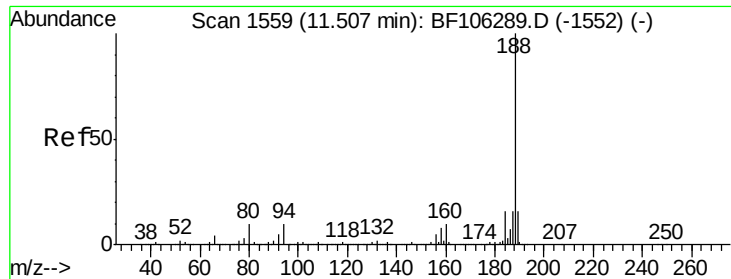
Sohil
6/14/2018 2:47:47 PM



#62
Azobenzene
Concen: 41.500 ng
RT: 10.71 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.1	1.7	41.7
105	25.4	3.0	43.0
51	30.5	9.9	49.9





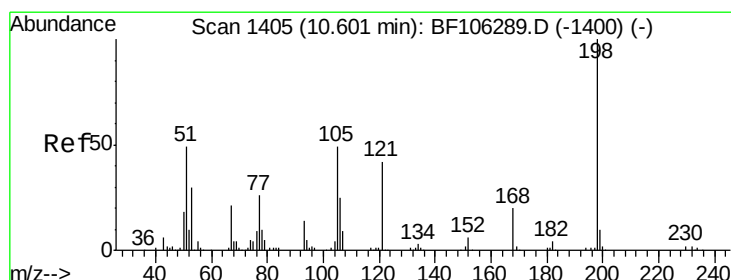
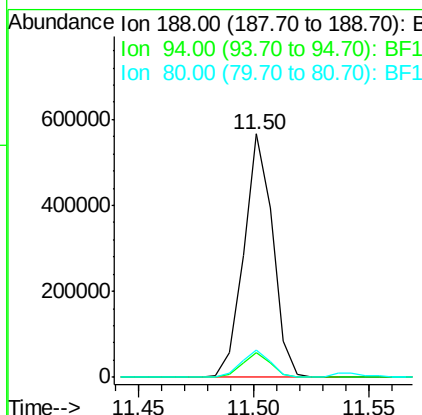
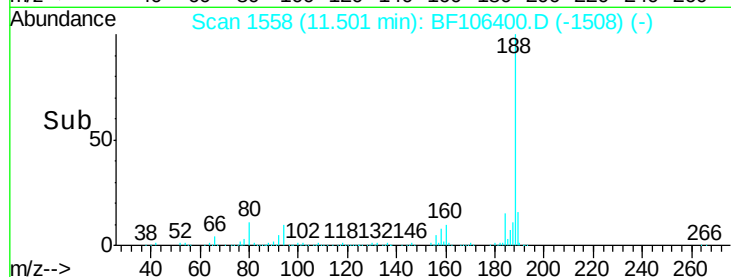
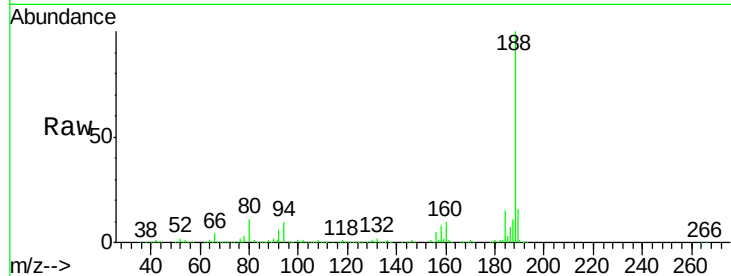
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	494566		
94	10.2		8.5	12.7
80	11.3		9.2	13.8

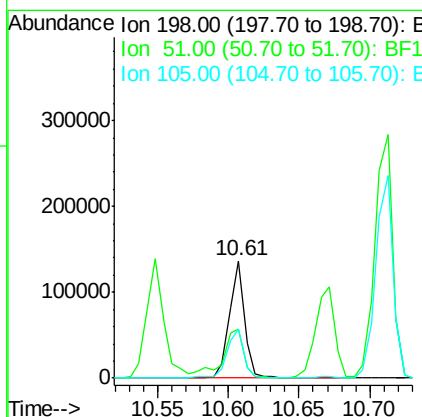
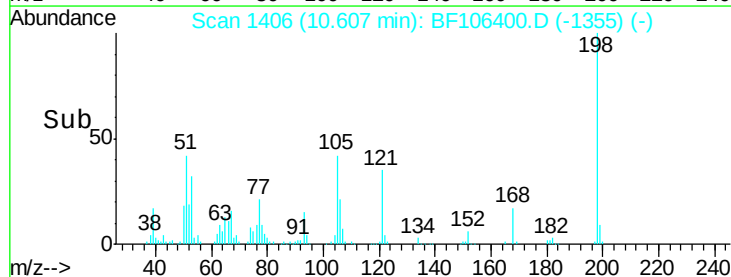
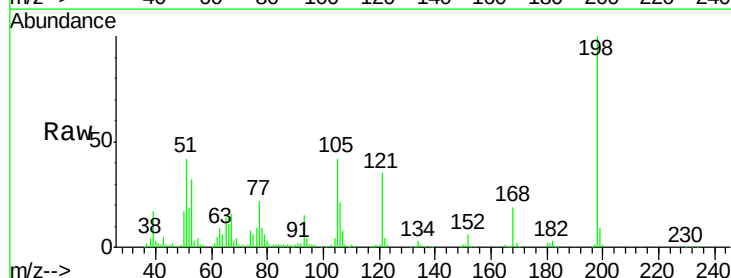
Manual Integrations
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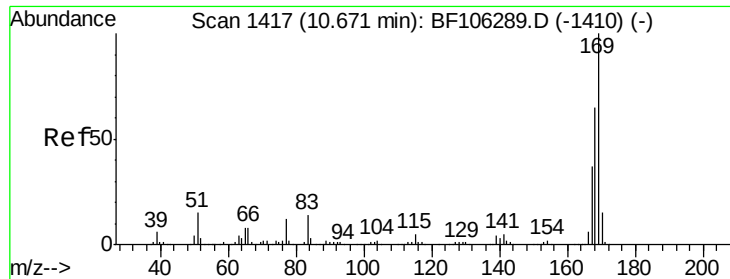
Sohil
6/14/2018 2:47:47 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.690 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	102544		
51	41.7		37.7	77.7
105	41.7		36.3	76.3





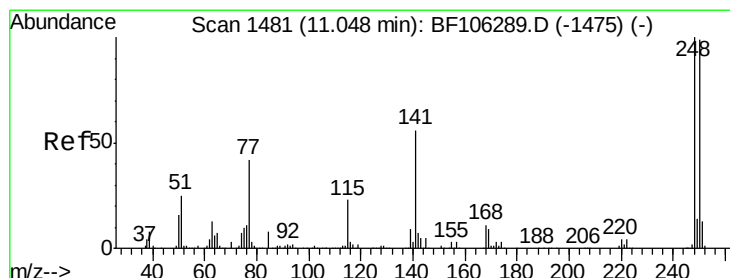
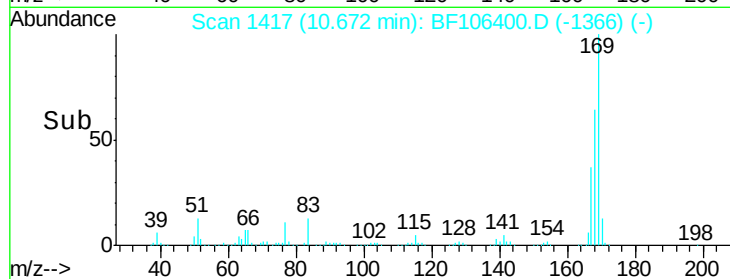
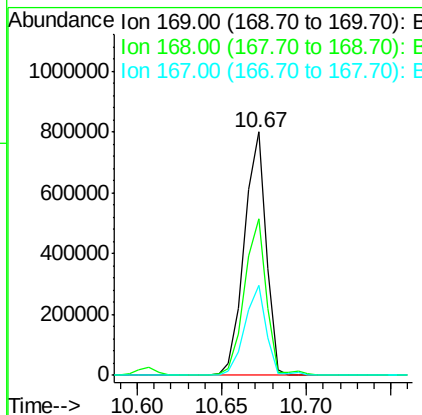
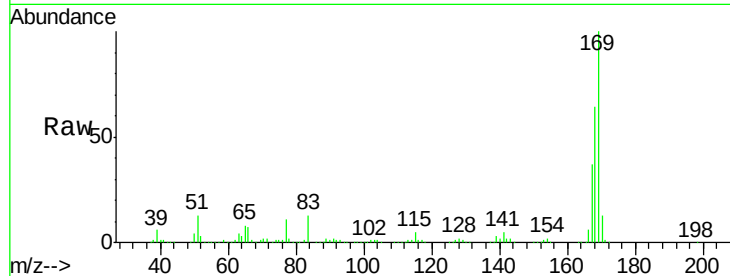
#65
 n-Nitrosodiphenylamine
 Concen: 43.440 ng
 RT: 10.67 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Instrument :
 BNA_F
 ClientSampled :
 SP-3MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		722035		
168	64.3	54.4		81.6	
167	37.1	29.8		44.6	

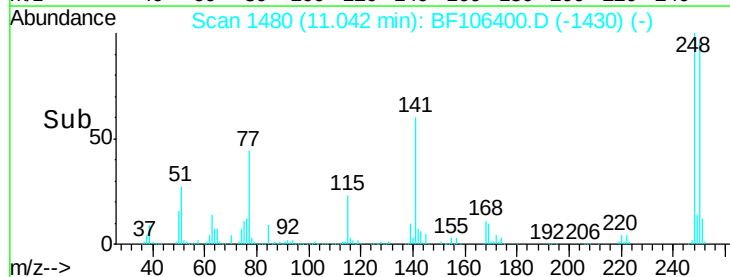
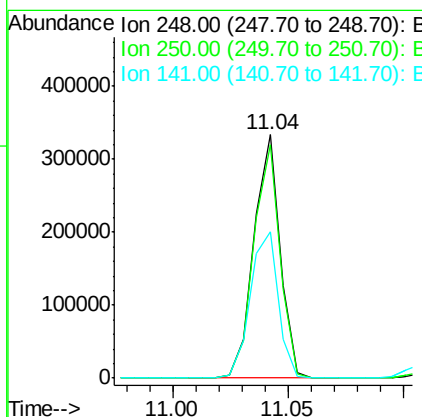
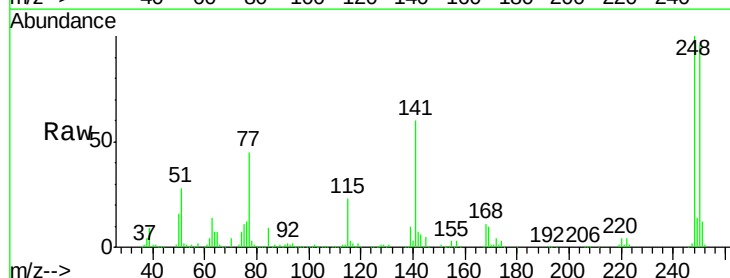
Manual Integrations
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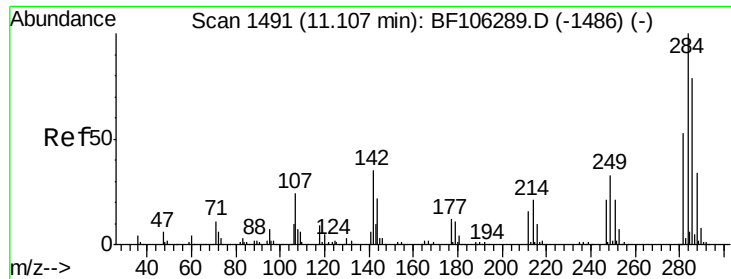
Sohil
 6/14/2018 2:47:47 PM



#66
 4-Bromophenyl-phenylether
 Concen: 47.170 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		265336		
250	95.8	76.9		115.3	
141	60.1	74.4		111.6	





#67

Hexachlorobenzene

Concen: 45.478 ng

RT: 11.11 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Instrument :

BNA_F

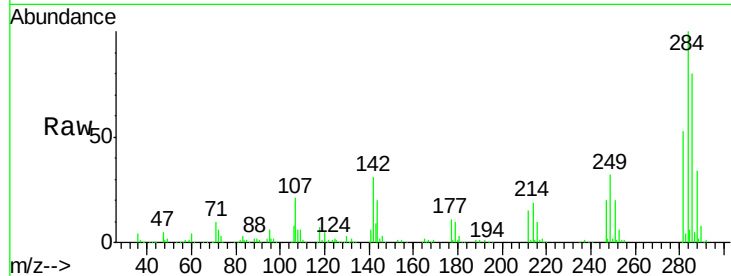
ClientSampled :

SP-3MS

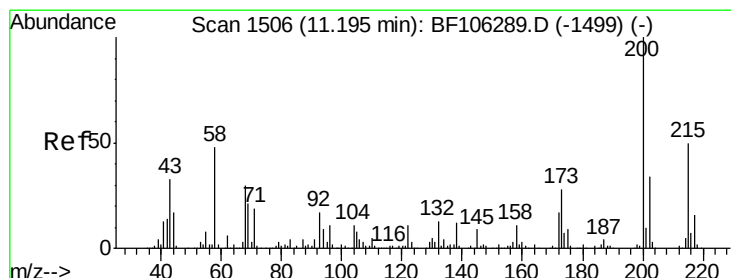
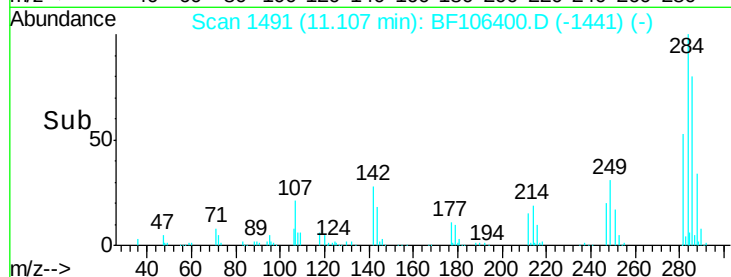
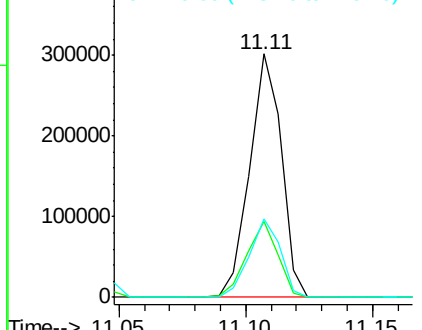
Tot Ion:	284	Resp:	263739
Ion Ratio	Lower	Upper	
284	100		
142	31.3	34.6	52.0#
249	32.1	24.8	37.2

Manual Integrations
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6/14/2018 2:47:47 PM



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



#68

Atrazine

Concen: 46.358 ng

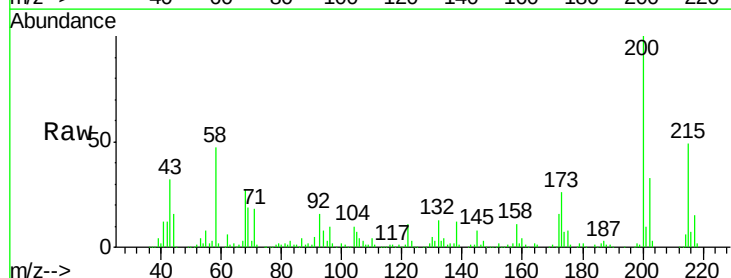
RT: 11.20 min Scan# 1506

Delta R.T. -0.00 min

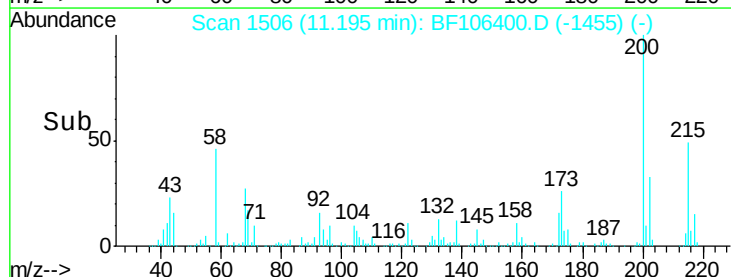
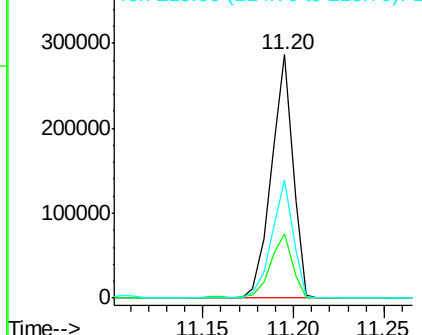
Lab File: BF106400.D

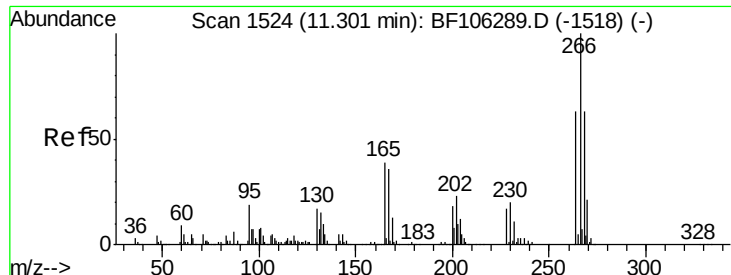
Acq: 13 Jun 2018 19:20

Tgt Ion:	200	Resp:	237459
Ion Ratio	Lower	Upper	
200	100		
173	26.4	8.6	48.6
215	48.6	25.1	65.1



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





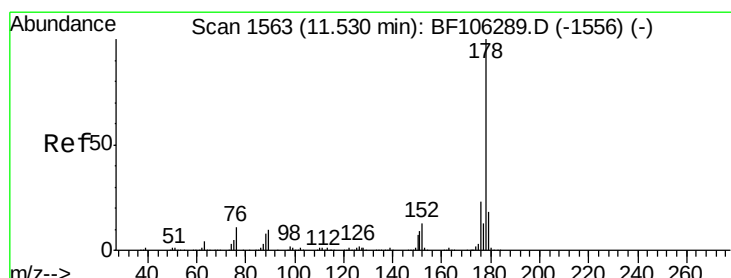
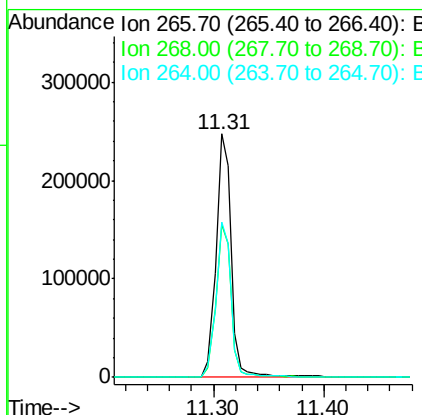
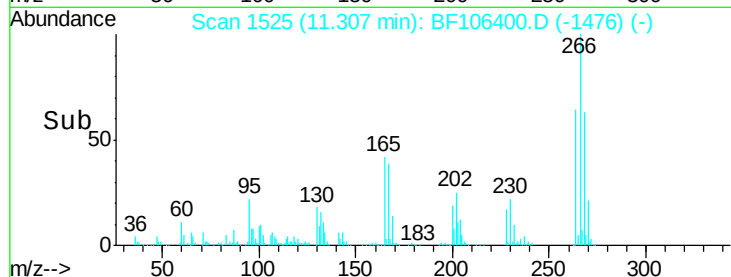
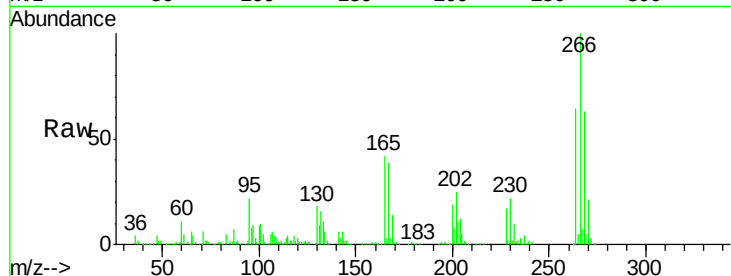
#69
 Pentachlorophenol
 Concen: 66.203 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	236372		
268	62.8	51.1	76.7	
264	63.8	49.5	74.3	

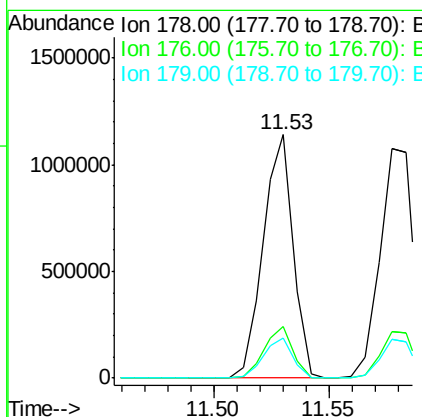
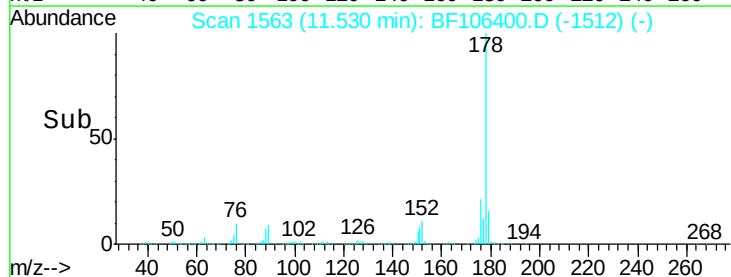
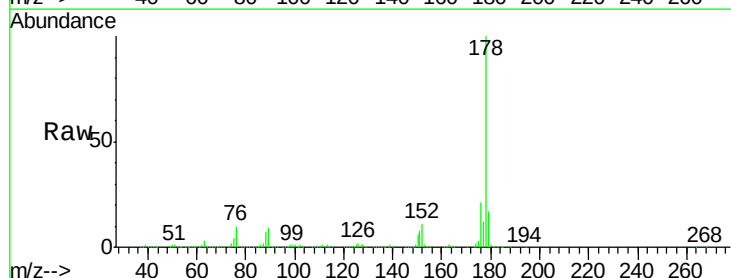
Manual Integrations
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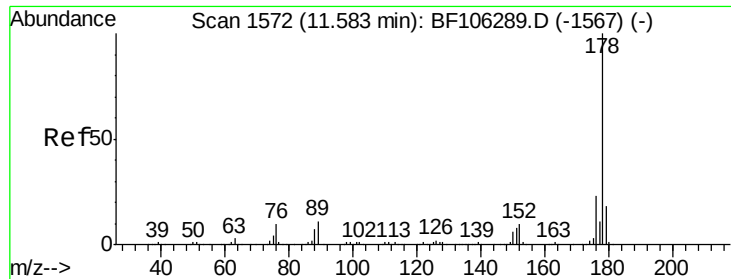
Sohil
 6/14/2018 2:47:47 PM



#70
 Phenanthrene
 Concen: 42.596 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1031720		
176	21.2	15.8	23.8	
179	16.5	13.0	19.6	





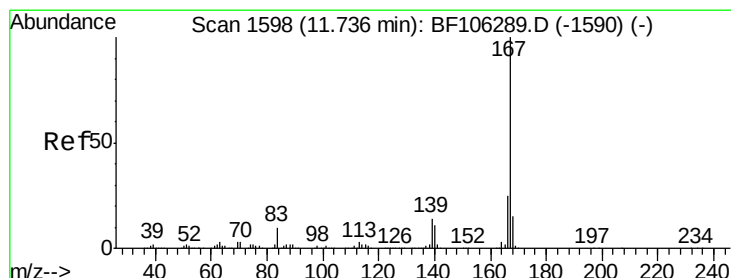
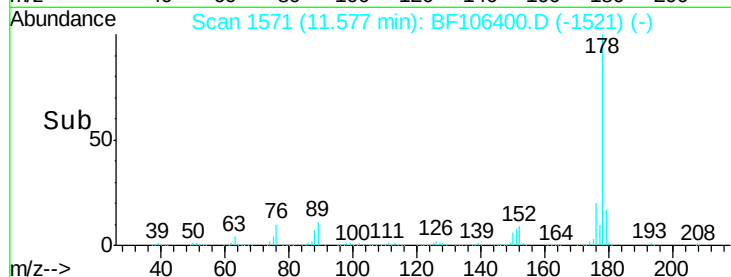
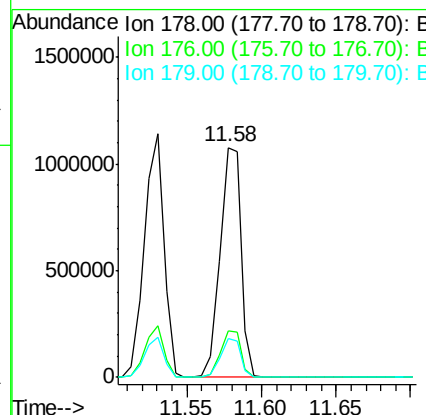
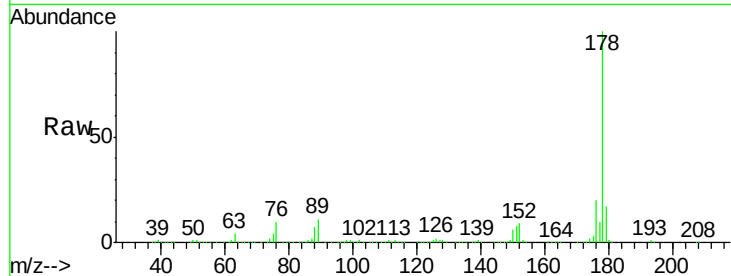
#71
 Anthracene
 Concen: 43.803 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Instrument :
 BNA_F
 ClientSampled :
 SP-3MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	17.0	12.6	19.0

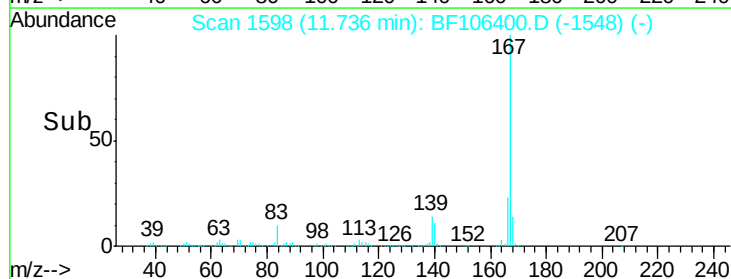
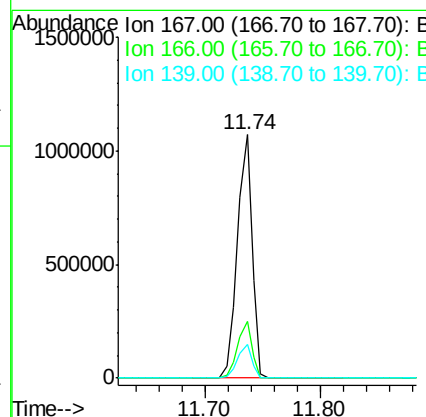
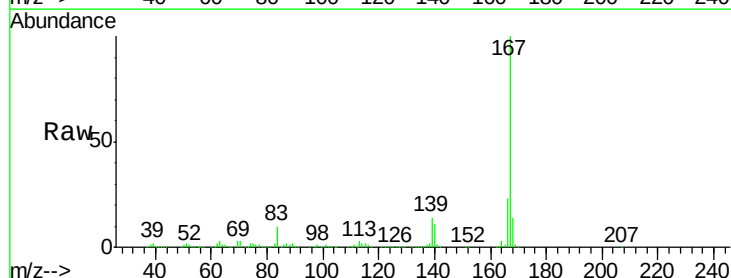
Manual Integrations
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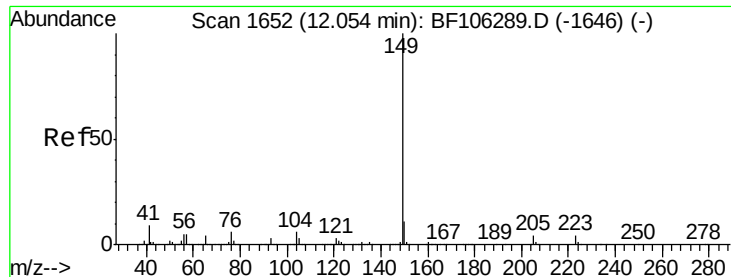
Sohil
 6/14/2018 2:47:47 PM



#72
 Carbazole
 Concen: 42.490 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.6	26.4
139	13.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 46.407 ng

RT: 12.05 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Instrument :

BNA_F

ClientSampleId :

SP-3MS

Tot Ion:149 Resp: 1157028

Ion Ratio Lower Upper

149 100

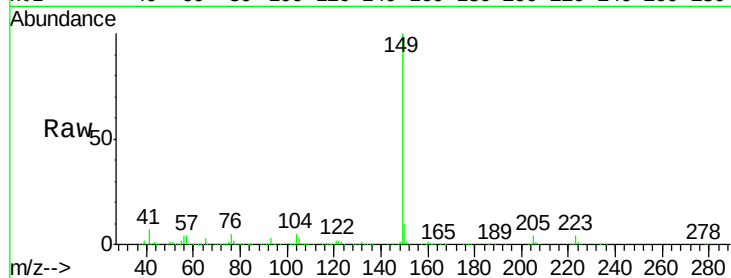
150 10.1 7.8 11.6

104 5.4 3.8 5.8

Manual Integrations
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Sohil

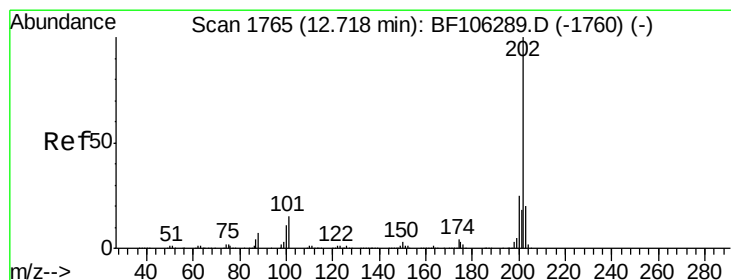
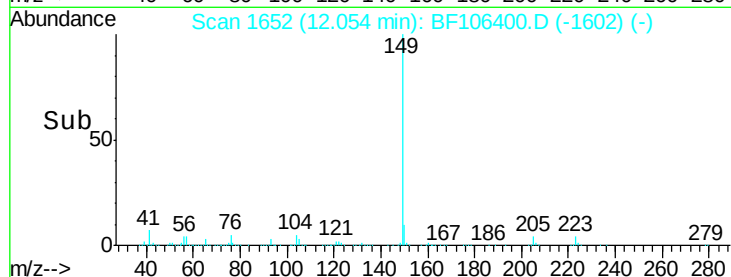
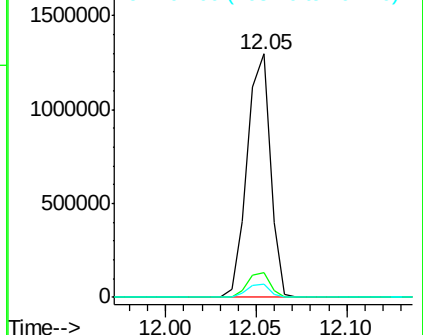
6/14/2018 2:47:47 PM



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: 38.261 ng

RT: 12.72 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

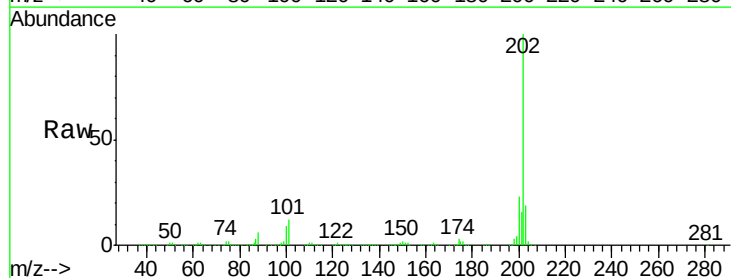
Tgt Ion:202 Resp: 988298

Ion Ratio Lower Upper

202 100

101 12.5 0.0 34.1

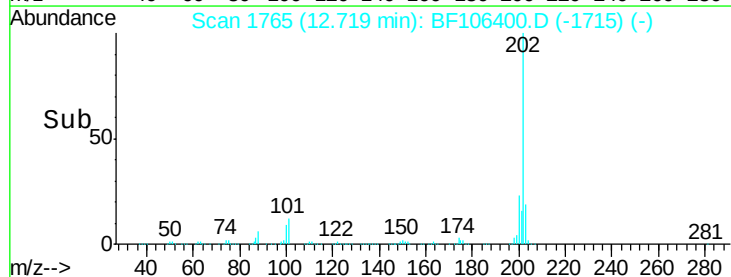
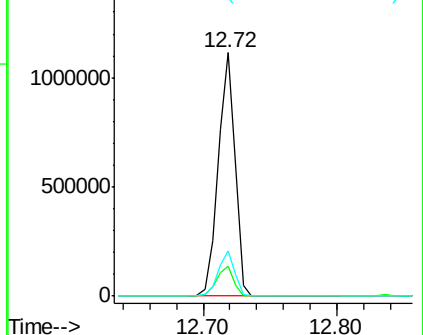
203 18.7 0.0 38.1

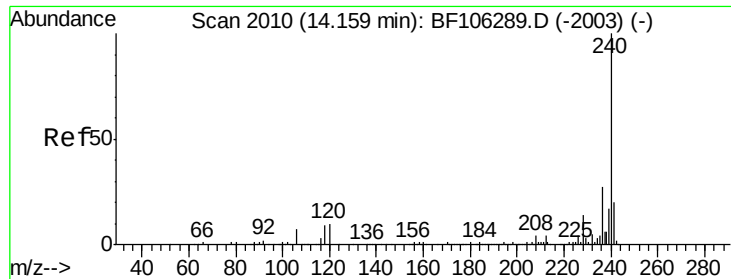


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Instrument :

BNA_F

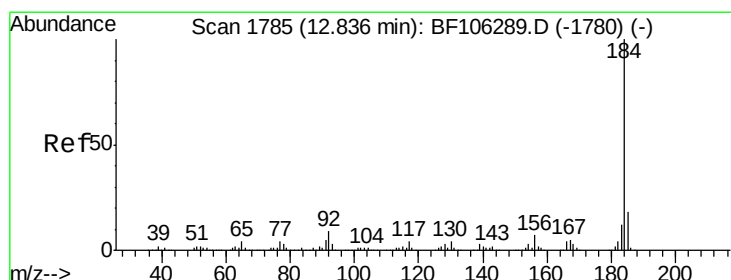
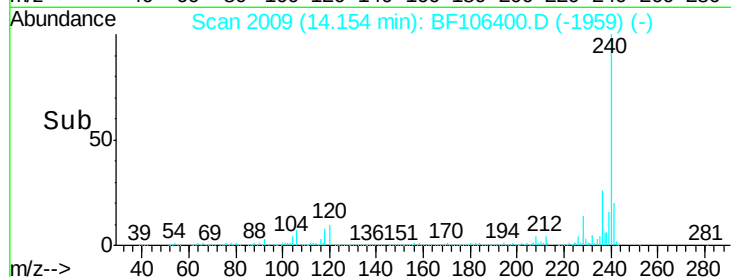
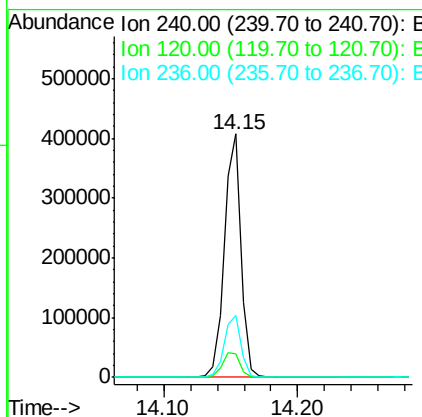
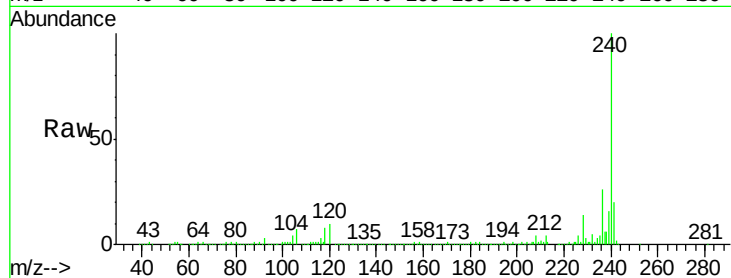
ClientSampled :

SP-3MS

Tot Ion:	240	Resp:	358488
Ion Ratio		Lower	Upper
240	100		
120	9.7	9.5	14.3
236	25.7	20.7	31.1

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#76

Benzidine

Concen: 57.644 ng

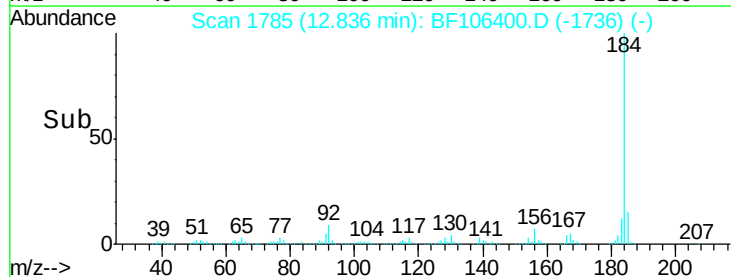
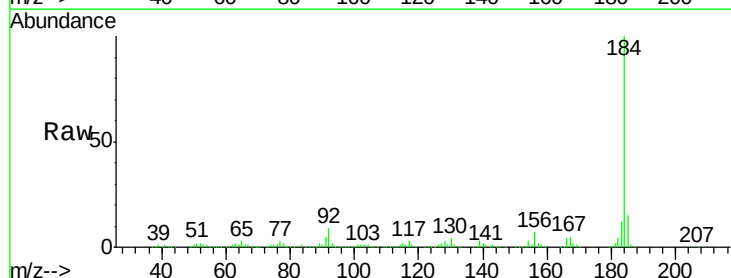
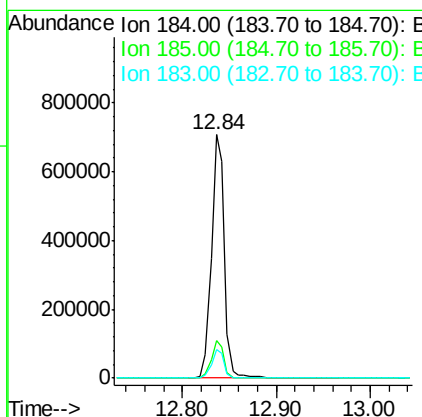
RT: 12.84 min Scan# 1785

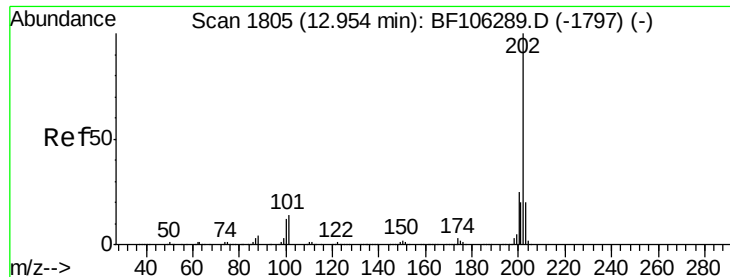
Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Tgt Ion:	184	Resp:	687756
Ion Ratio		Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.6	9.3	13.9





#77

Pvrene

Concen: 43.239 ng

RT: 12.95 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Instrument :

BNA_F

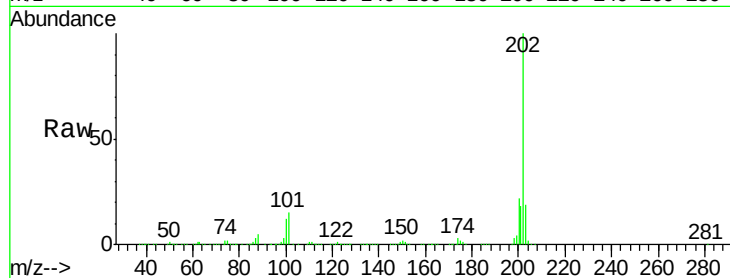
ClientSampleId :

SP-3MS

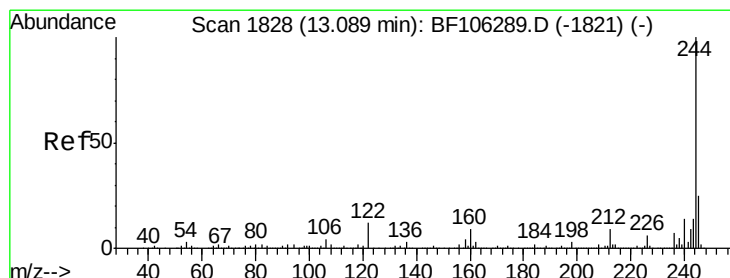
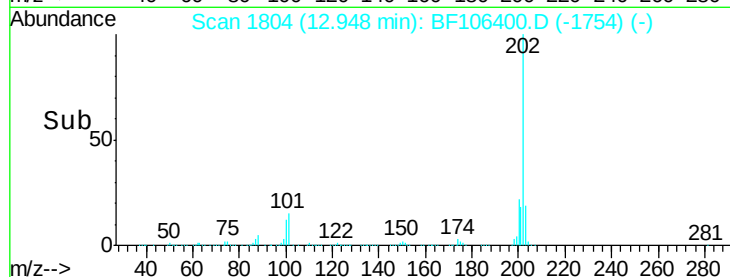
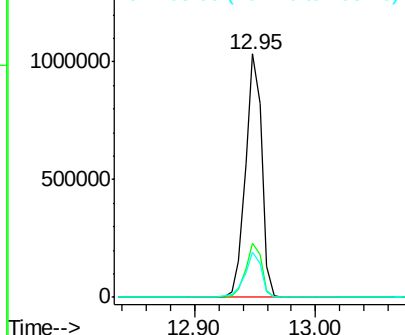
Tot Ion:	202	Resp:	970428
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.4	26.2
203	18.8	14.3	21.5

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 91.671 ng

RT: 13.08 min Scan# 1827

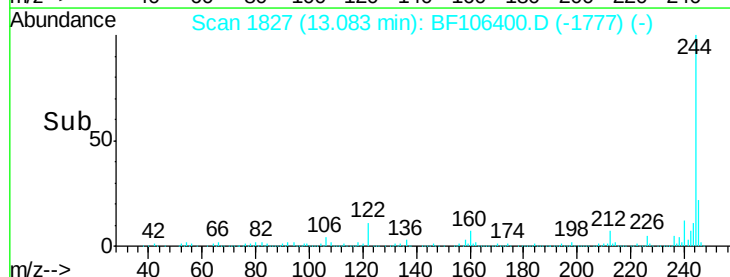
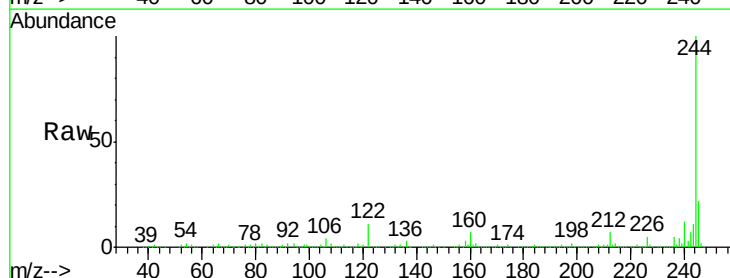
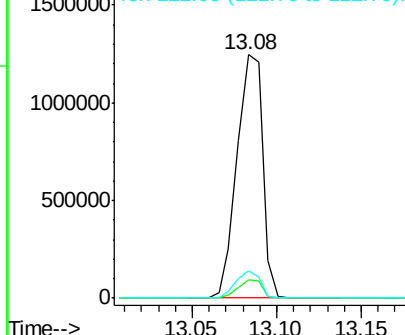
Delta R.T. -0.01 min

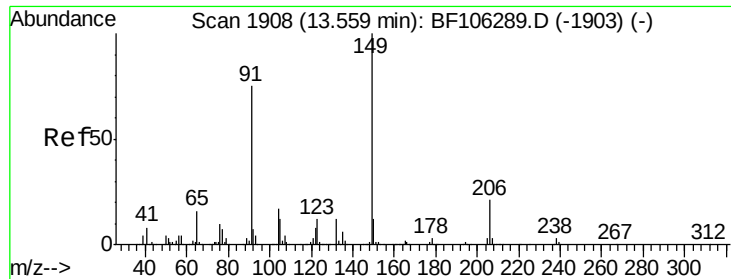
Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Tgt Ion:	244	Resp:	1323101
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.4	8.0
122	11.3	11.0	16.4

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





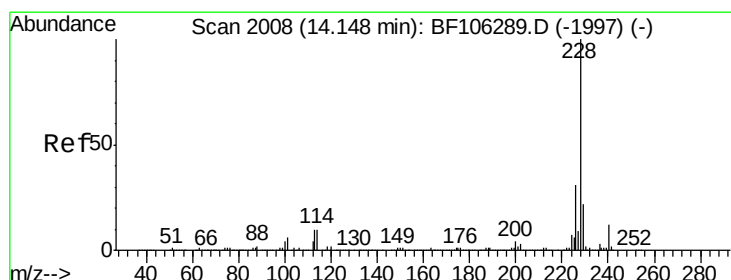
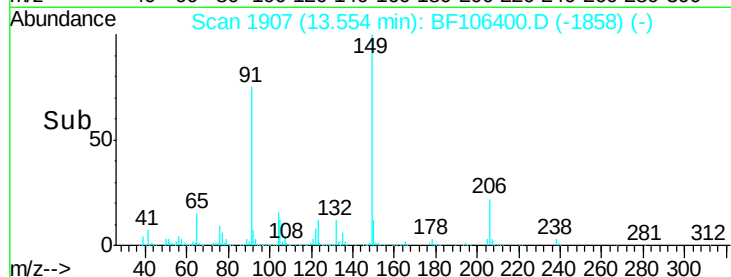
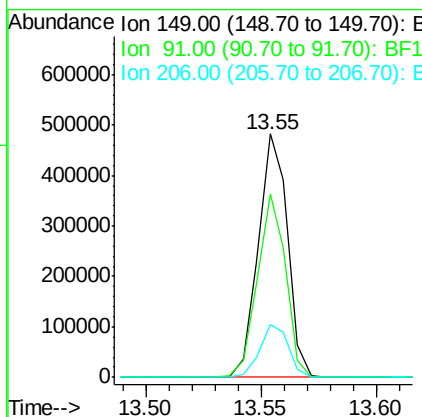
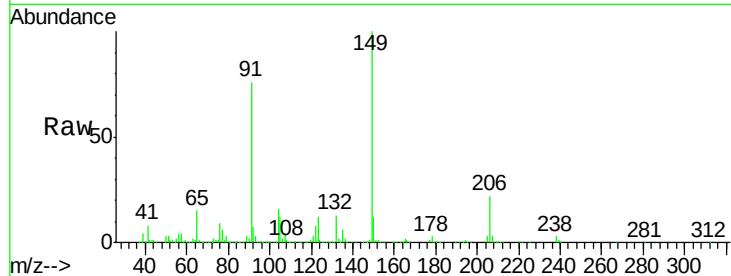
#79
Butylbenzylphthalate
Concen: 50.626 ng
RT: 13.55 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampled :
SP-3MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.5	56.8	85.2
206	21.6	14.1	21.1

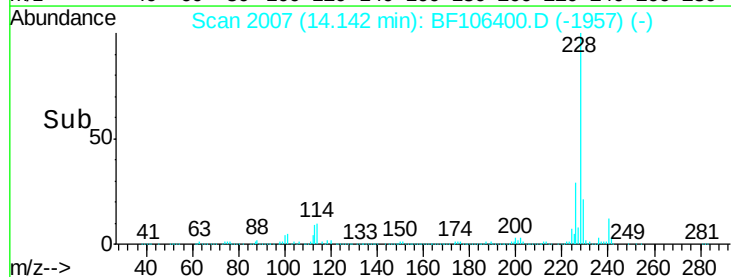
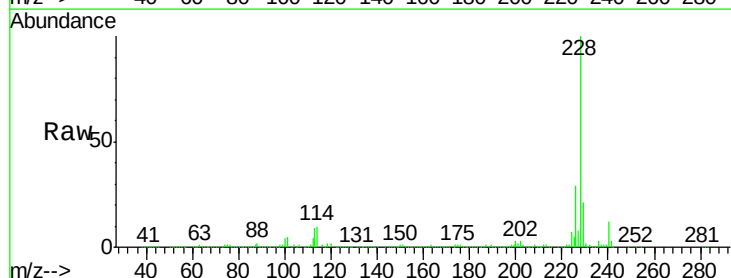
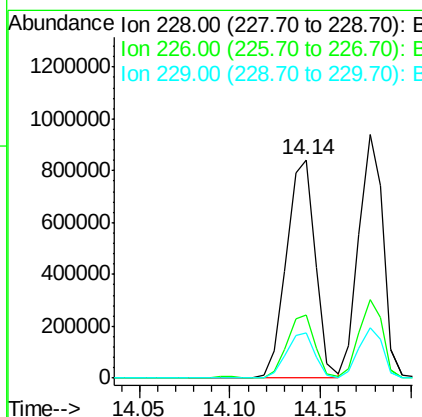
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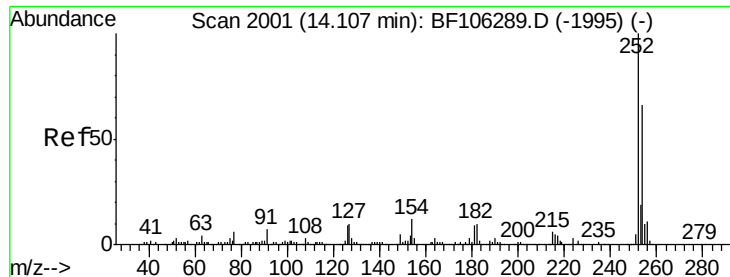
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#80
Benzo(a)anthracene
Concen: 44.031 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	20.7	15.8	23.6





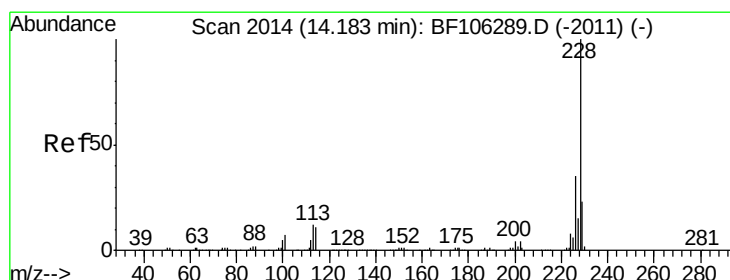
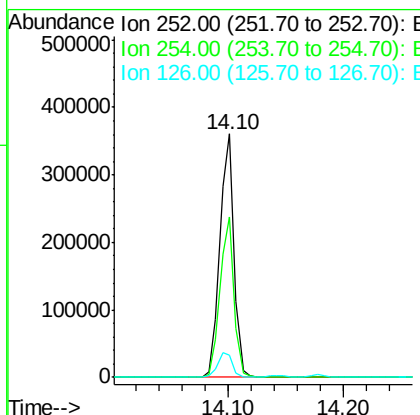
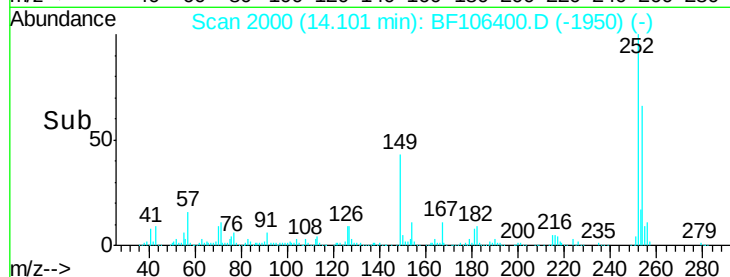
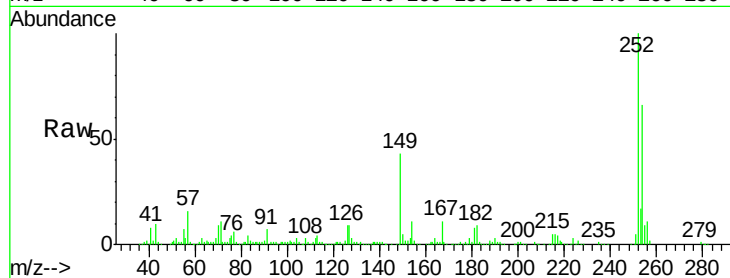
#81
 3,3'-Dichlorobenzidine
 Concen: 42.727 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Instrument :
 BNA_F
 ClientSampled :
 SP-3MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.4	75.6
126	9.3	11.3	16.9

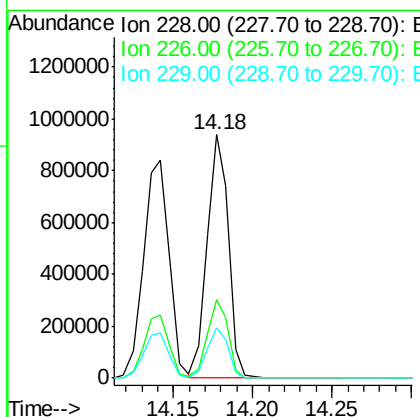
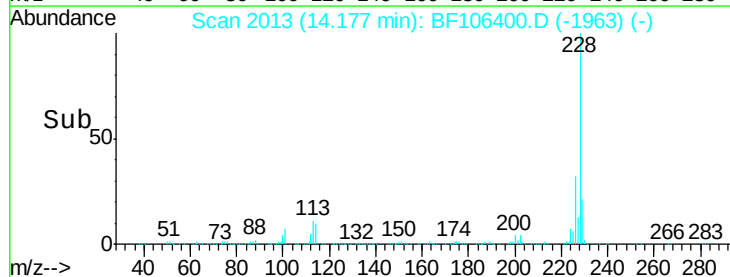
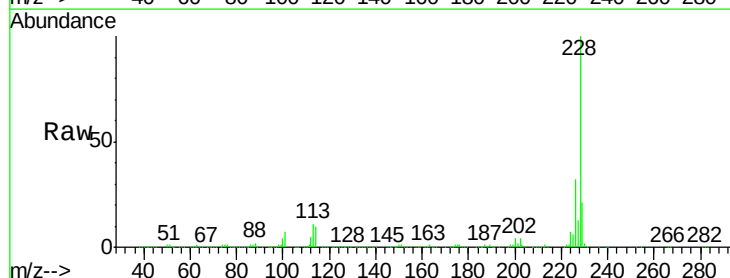
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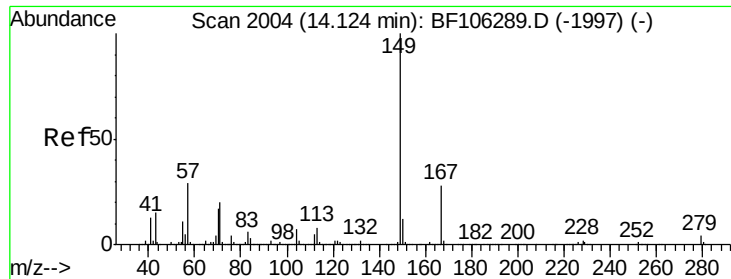
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#82
 Chrysene
 Concen: 45.120 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.0	37.6
229	20.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.496 ng

RT: 14.11 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Instrument :

BNA_F

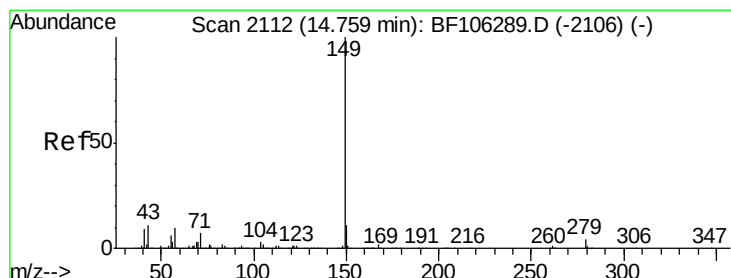
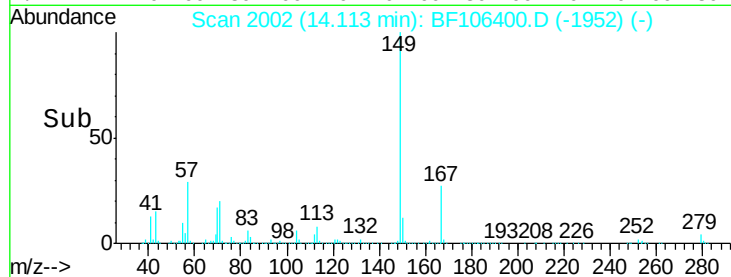
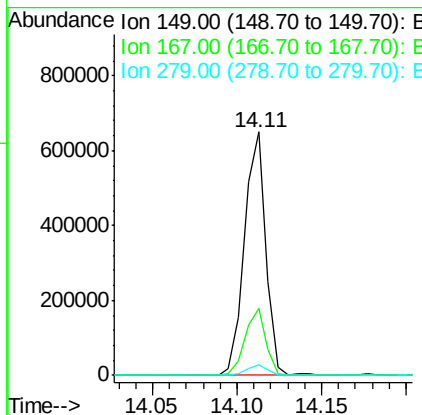
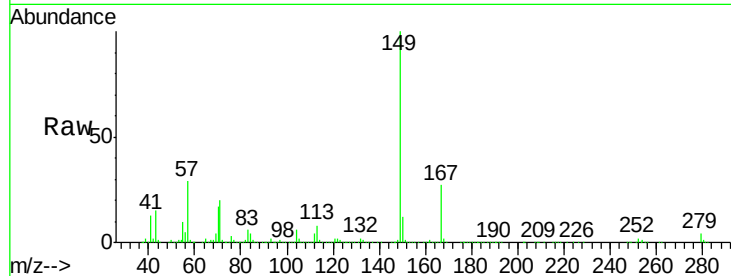
ClientSampled :

SP-3MS

Tot Ion:	149	Resp:	572121
Ion Ratio	Lower	Upper	
149	100		
167	27.3	21.3	31.9
279	4.2	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 53.899 ng

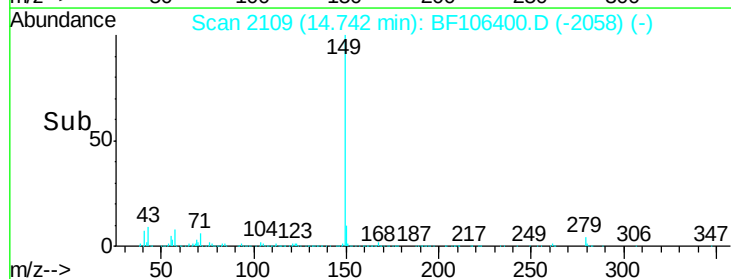
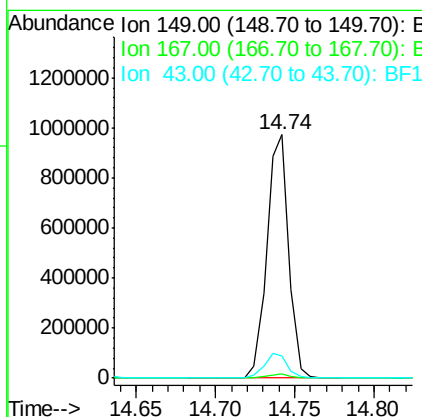
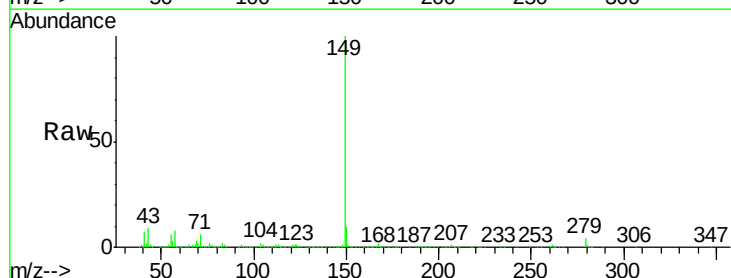
RT: 14.74 min Scan# 2109

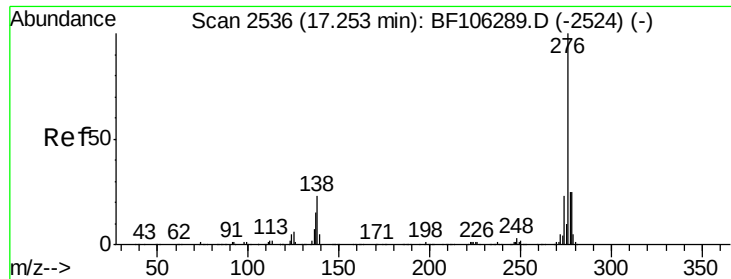
Delta R.T. -0.00 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Tgt Ion:	149	Resp:	935995
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	9.9	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.751 ng

RT: 17.25 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Instrument :

BNA_F

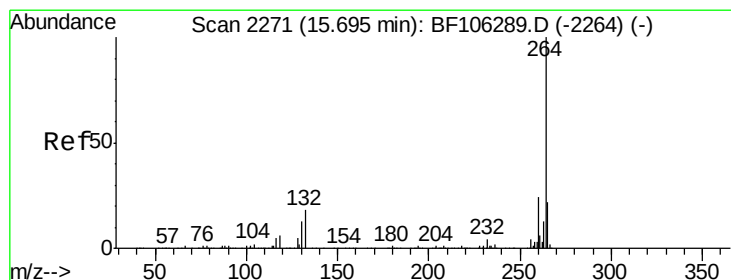
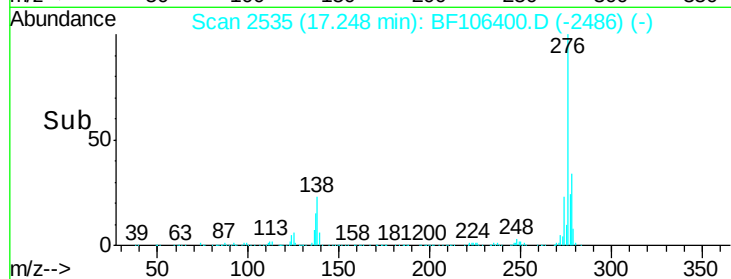
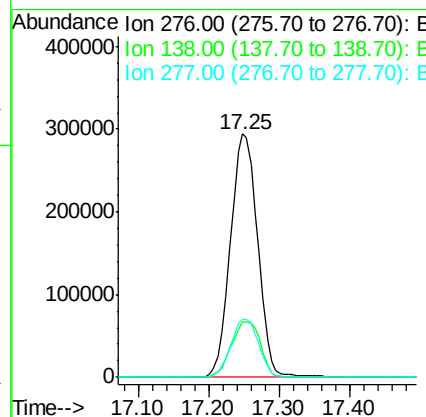
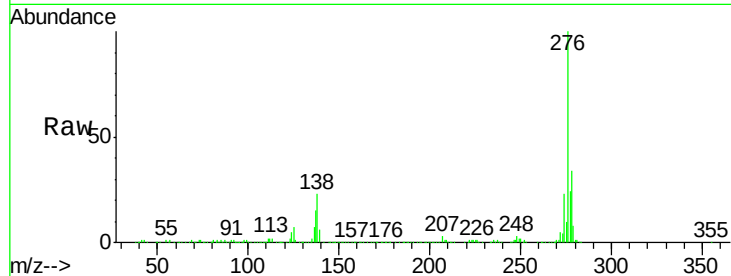
ClientSampleId :

SP-3MS

Tot Ion:	276	Resp:	788910
Ion Ratio	Lower	Upper	
276	100		
138	24.8	25.0	37.6#
277	24.6	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

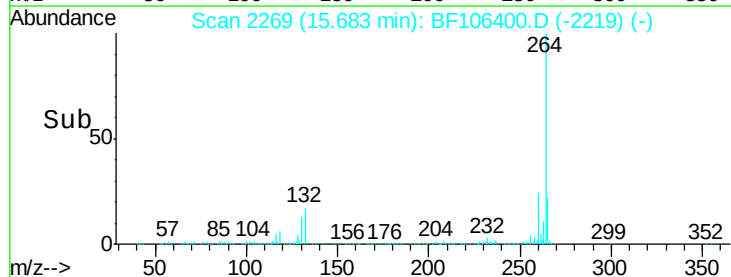
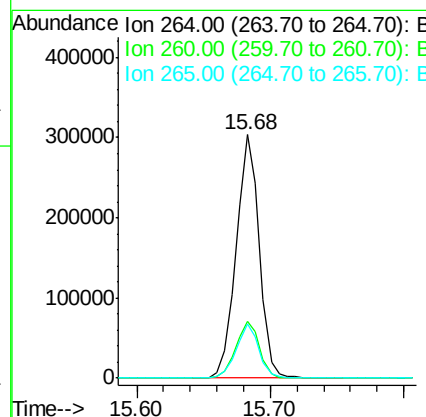
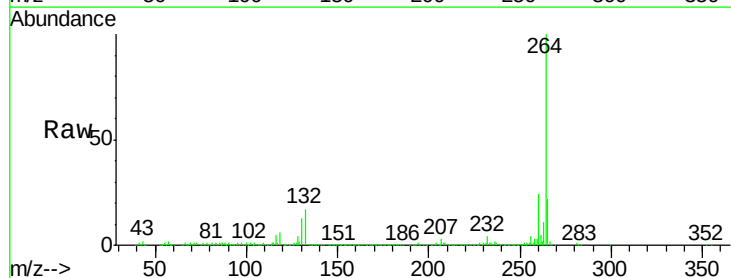
RT: 15.68 min Scan# 2269

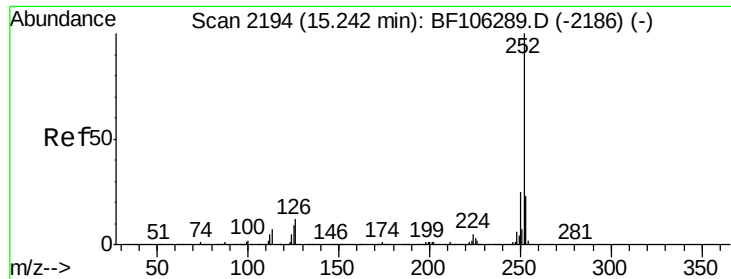
Delta R.T. -0.01 min

Lab File: BF106400.D

Acq: 13 Jun 2018 19:20

Tgt Ion:	264	Resp:	366650
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	22.1	17.5	26.3





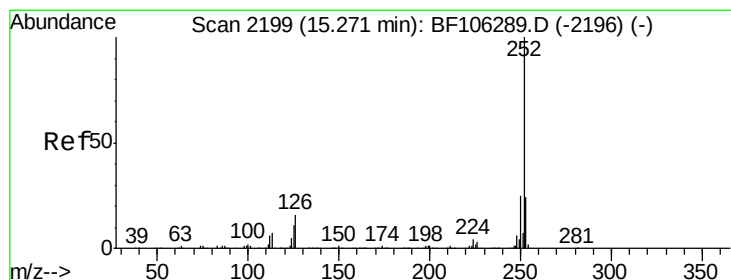
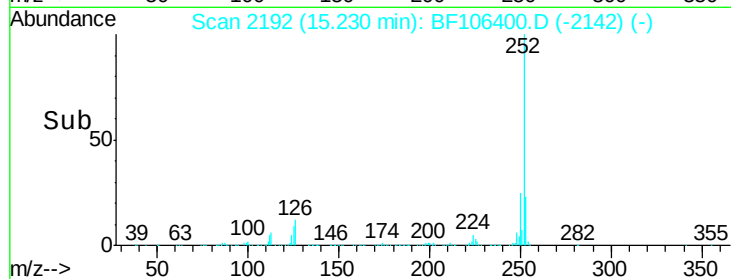
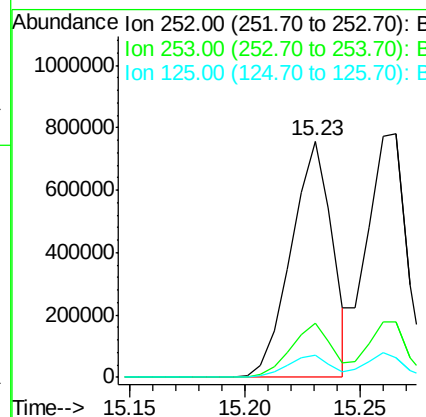
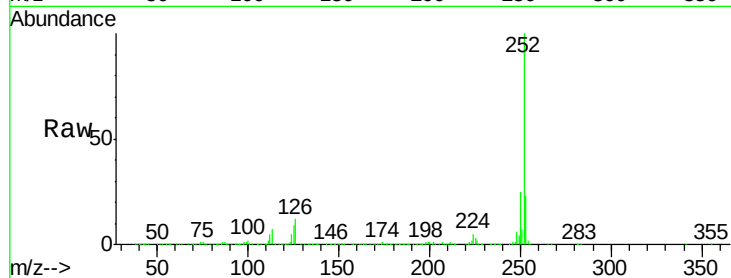
#87
Benzo(b)fluoranthene
Concen: 42.295 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampled :
SP-3MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	9.5	9.0	13.6

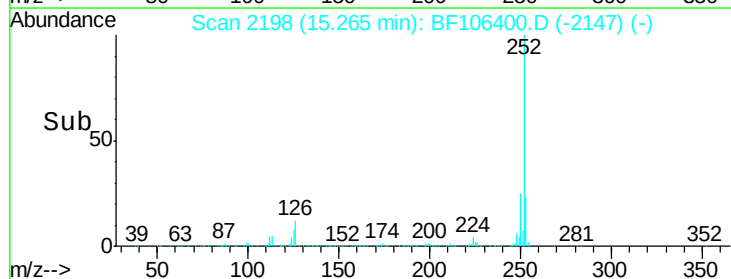
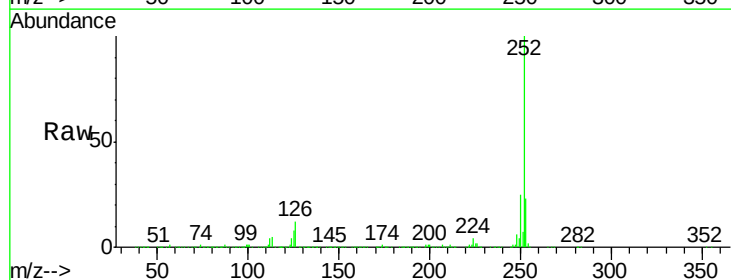
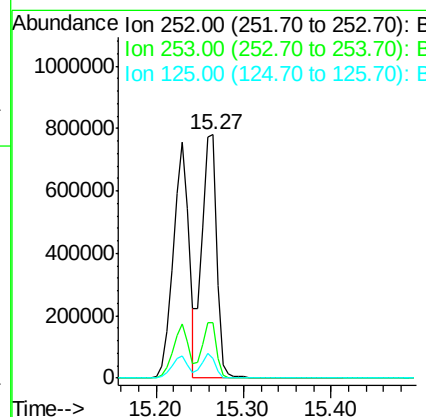
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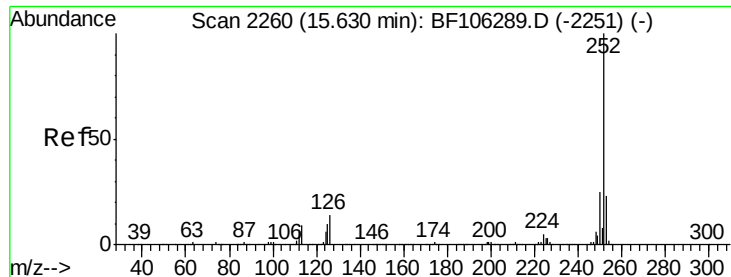
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#88
Benzo(k)fluoranthene
Concen: 42.615 ng
RT: 15.27 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	8.2	10.2	15.2#





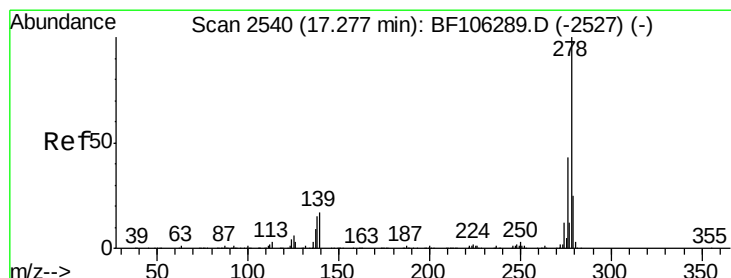
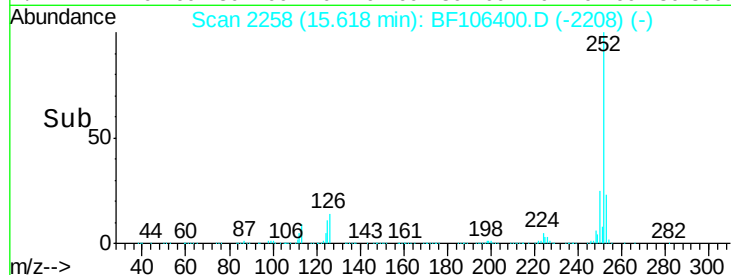
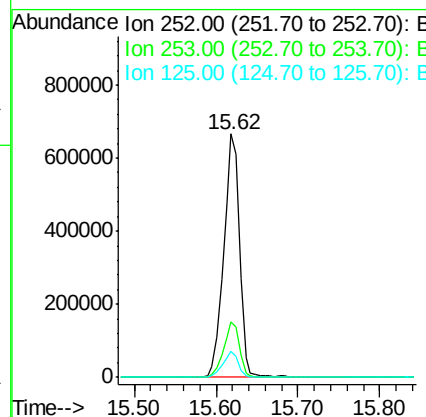
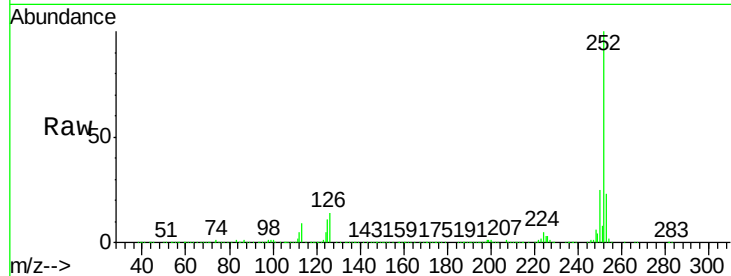
#89
Benzo(a)pyrene
Concen: 44.916 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	10.6	9.8	14.6

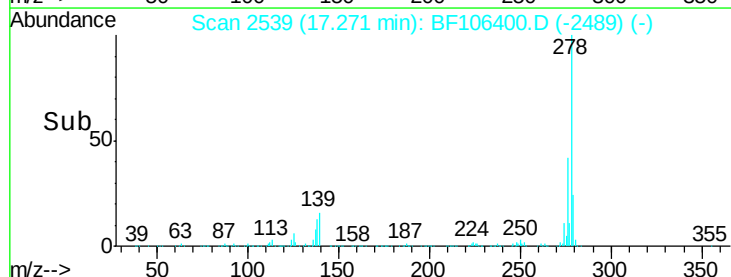
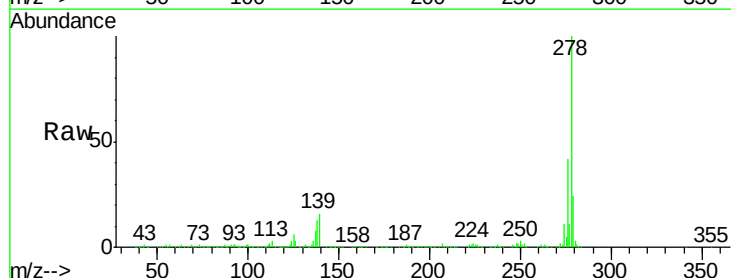
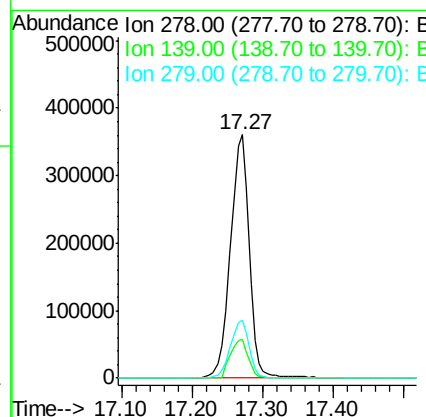
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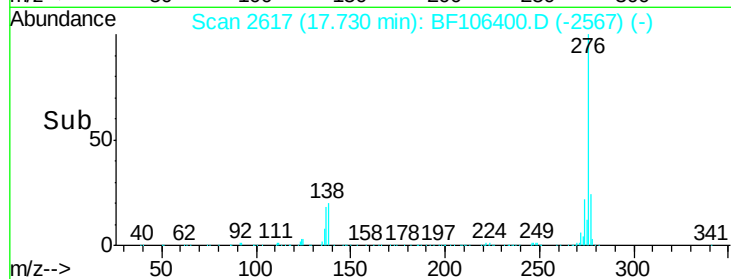
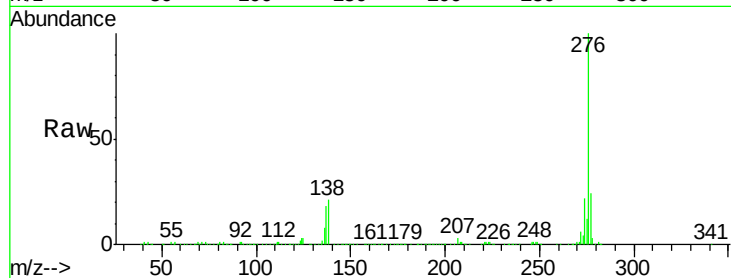
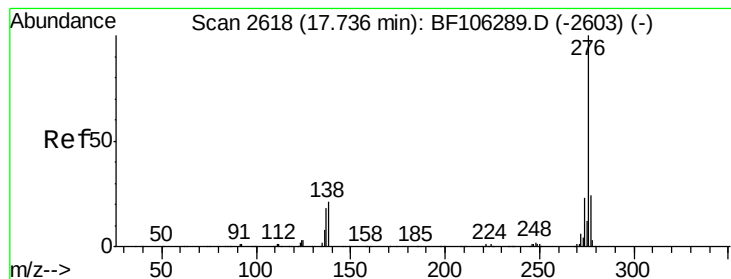
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#90
Dibenzo(a,h)anthracene
Concen: 40.294 ng
RT: 17.27 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BF106400.D
Acq: 13 Jun 2018 19:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.156 ng
 RT: 17.73 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BF106400.D
 Acq: 13 Jun 2018 19:20

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.6		17.9	26.9
138	20.5		21.8	32.8

Manual Integrations
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