

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
 Data File : BF106364.D
 Acq On : 13 Jun 2018 00:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 6/13/2018 4:56:27 PM

Quant Time: Jun 13 04:17:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	102482	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	359033	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	144715	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	309161	20.00	ng	0.00
75) Chrysene-d12	14.16	240	314236	20.00	ng	0.00
86) Perylene-d12	15.69	264	230256	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	575344	95.02	ng	0.04
7) Phenol-d6	6.62	99	646913	84.56	ng	0.04
23) Nitrobenzene-d5	7.54	82	553693	90.72	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	135192	97.09	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	859646	119.21	ng	0.00
78) Terphenyl-d14	13.09	244	1129939	89.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.80	88	144999	46.271	ng	96
3) Pyridine	3.59	79	377212	43.195	ng	99
4) n-Nitrosodimethylamine	3.55	42	166646	41.656	ng	94
6) Aniline	6.64	93	410589	36.756	ng	# 59
8) 2-Chlorophenol	6.78	128	277087	42.554	ng	98
9) Benzaldehyde	6.53	77	231309	39.863	ng	99
10) Phenol	6.64	94	367495	44.004	ng	# 33
11) bis(2-Chloroethyl)ether	6.71	93	300183	41.987	ng	97
12) 1,3-Dichlorobenzene	6.92	146	326063	42.546	ng	99
13) 1,4-Dichlorobenzene	7.00	146	332536	42.759	ng	98
14) 1,2-Dichlorobenzene	7.15	146	301941	41.243	ng	98
15) Benzyl Alcohol	7.12	79	243828	37.218	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	315579	30.793	ng	# 17
17) 2-Methylphenol	7.25	107	235534	40.543	ng	# 91
18) Hexachloroethane	7.49	117	89373	32.252	ng	92
19) n-Nitroso-di-n-propylamine	7.38	70	210843	36.737	ng	98
20) 3+4-Methylphenols	7.40	107	307297	41.362	ng	93
22) Acetophenone	7.38	105	399165	44.117	ng	# 98
24) Nitrobenzene	7.55	77	286263	43.155	ng	93
25) Isophorone	7.80	82	467449	39.213	ng	98
26) 2-Nitrophenol	7.87	139	123142	47.827	ng	97
27) 2,4-Dimethylphenol	7.92	122	203146	40.254	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	326825	42.283	ng	98
29) 2,4-Dichlorophenol	8.14	162	205117	42.131	ng	99
30) 1,2,4-Trichlorobenzene	8.20	180	227847	41.738	ng	96
31) Naphthalene	8.28	128	690373	42.536	ng	100
32) Benzoic acid	8.01	122	89136m	27.600	ng	
33) 4-Chloroaniline	8.33	127	281592	39.150	ng	99
34) Hexachlorobutadiene	8.39	225	156613	44.656	ng	98
35) Caprolactam	8.68	113	59352	36.041	ng	88
36) 4-Chloro-3-methylphenol	8.83	107	195735	36.345	ng	98
37) 2-Methylnaphthalene	8.97	142	429964	38.895	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	218528	46.517	ng	# 96
42) 2,4,6-Trichlorophenol	9.25	196	137671	45.985	ng	95

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
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 ClientSampleID :
 SSTDC0040

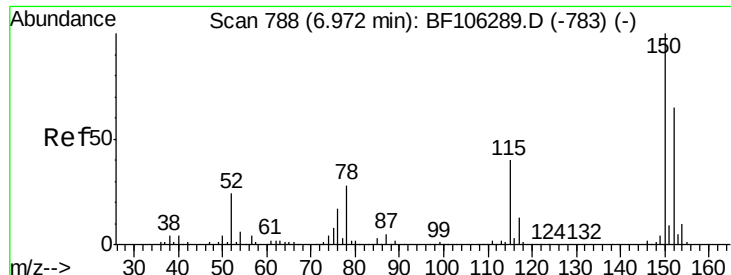
Manual Integrations
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 6/13/2018 4:56:27 PM

Quant Time: Jun 13 04:17:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.32	196	122489	37.952	nq	95
45) 1,1'-Biphenyl	9.44	154	513702	45.830	nq	98
46) 2-Chloronaphthalene	9.46	162	392998	43.812	nq	98
47) 2-Nitroaniline	9.56	65	136653	48.427	nq	89
48) Acenaphthylene	9.88	152	617173	44.951	nq	99
49) Dimethylphthalate	9.73	163	465098	44.985	nq	# 98
50) 2,6-Dinitrotoluene	9.80	165	89567	42.410	nq	99
51) Acenaphthene	10.05	154	371486	41.896	nq	99
52) 3-Nitroaniline	9.97	138	119023	47.484	nq	97
53) 2,4-Dinitrophenol	10.07	184	5985	14.122	nq	# 20
54) Dibenzofuran	10.22	168	525135	43.981	nq	99
55) 4-Nitrophenol	10.19	139	65687	34.189	nq	91
56) 2,4-Dinitrotoluene	10.20	165	111674	42.108	nq	# 90
57) Fluorene	10.57	166	425195	44.947	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.35	232	110916	43.360	nq	# 84
59) Diethylphthalate	10.42	149	456021	44.437	nq	97
60) 4-Chlorophenyl-phenylether	10.55	204	218822	43.979	nq	91
61) 4-Nitroaniline	10.58	138	129553	53.122	nq	100
62) Azobenzene	10.71	77	432585	40.426	nq	98
64) 4,6-Dinitro-2-methylphenol	10.61	198	19985	16.706	nq	87
65) n-Nitrosodiphenylamine	10.67	169	409202	39.383	nq	94
66) 4-Bromophenyl-phenylether	11.05	248	143868	40.914	nq	# 83
67) Hexachlorobenzene	11.11	284	150915	41.630	nq	# 88
68) Atrazine	11.20	200	123752	38.648	nq	99
69) Pentachlorophenol	11.32	266	65555	29.372	nq	96
70) Phenanthrene	11.53	178	666210	44.001	nq	99
71) Anthracene	11.58	178	680373	44.855	nq	99
72) Carbazole	11.74	167	633979	45.273	nq	100
73) Di-n-butylphthalate	12.06	149	737572	47.325	nq	100
74) Fluoranthene	12.72	202	810696	50.208	nq	98
76) Benzidine	12.85	184	490381	46.889	nq	99
77) Pyrene	12.95	202	846576	43.032	nq	98
79) Butylbenzylphthalate	13.57	149	380874	51.720	nq	94
80) Benzo(a)anthracene	14.15	228	789690	42.229	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	309541	49.061	nq	# 94
82) Chrysene	14.18	228	714251	41.835	nq	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	535621	50.727	nq	99
84) Di-n-octyl phthalate	14.74	149	892589	58.637	nq	98
85) Indeno(1,2,3-cd)pyrene	17.26	276	522607	38.354	nq	94
87) Benzo(b)fluoranthene	15.24	252	597410m	42.921	nq	
88) Benzo(k)fluoranthene	15.27	252	590351	42.827	nq	# 97
89) Benzo(a)pyrene	15.62	252	528136	42.186	nq	98
90) Dibenzo(a,h)anthracene	17.28	278	450806	43.192	nq	96
91) Benzo(g,h,i)perylene	17.74	276	415593	40.972	nq	93

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



#1

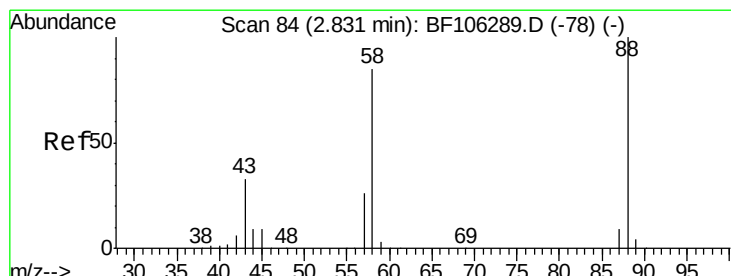
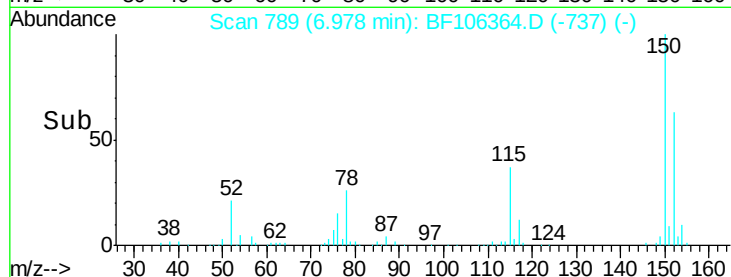
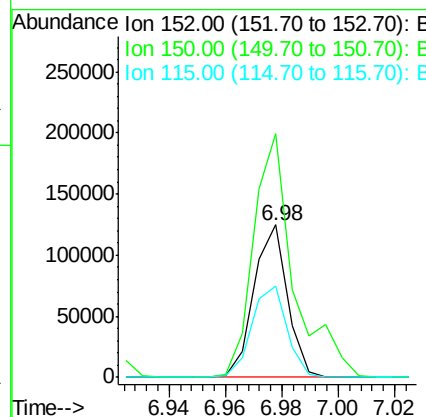
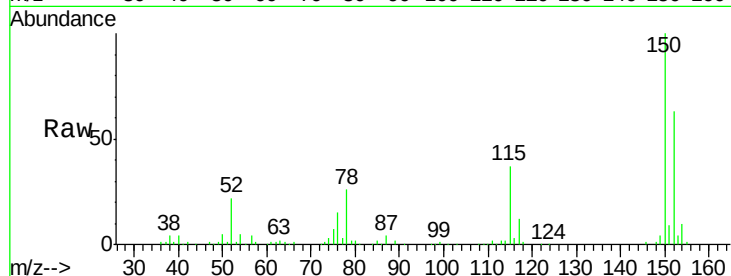
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	124.6	186.8
115	59.7	50.1	75.1

Manual Integrations
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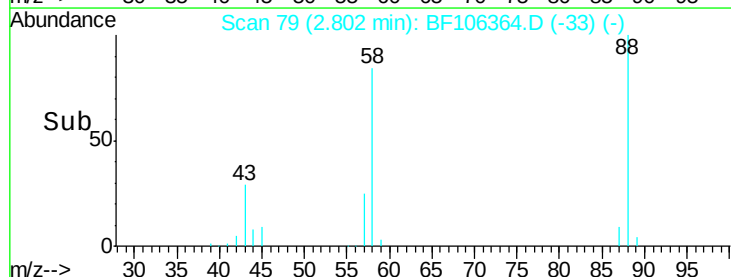
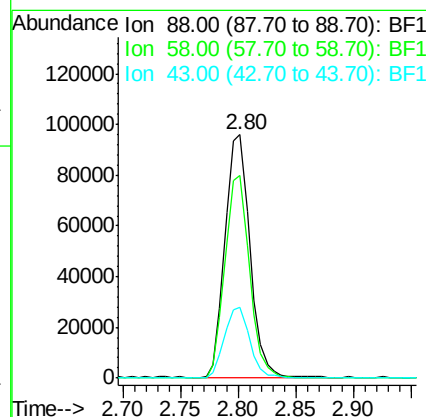
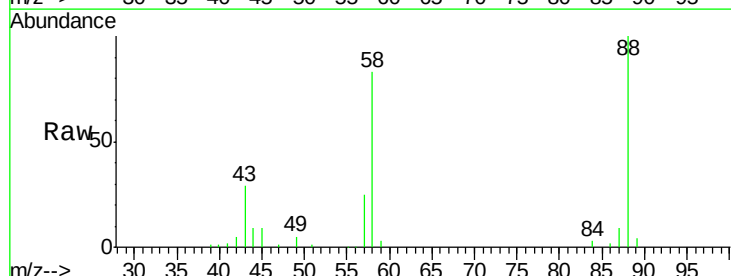
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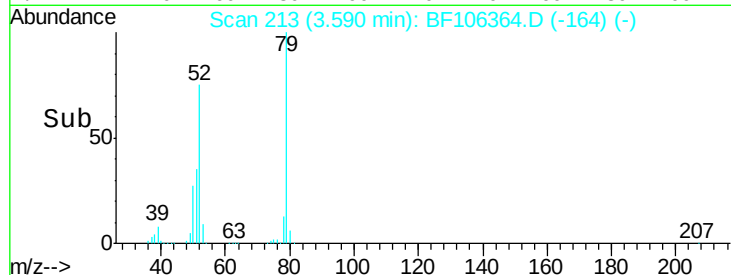
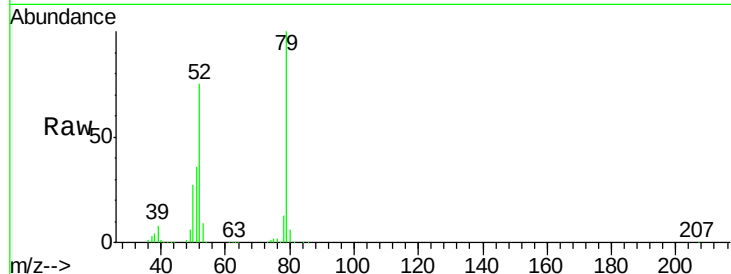
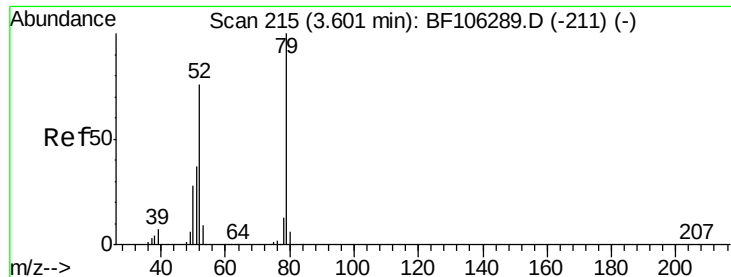


#2

1,4-Dioxane
Concen: 46.271 ng
RT: 2.80 min Scan# 79
Delta R.T. -0.03 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.6	62.6	93.8
43	29.5	24.6	37.0





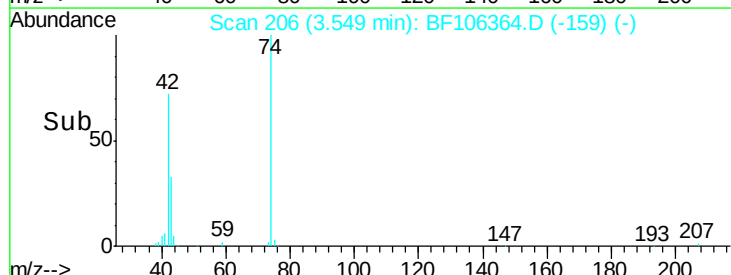
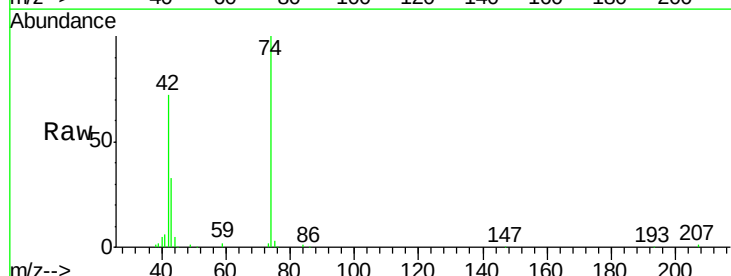
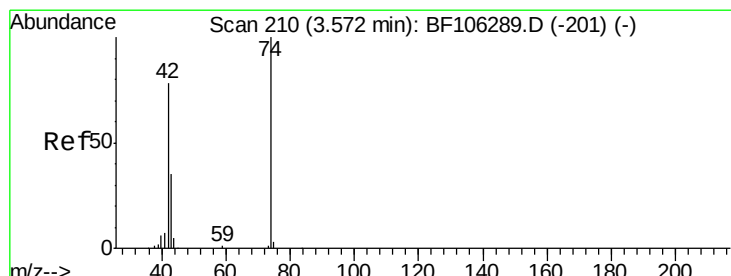
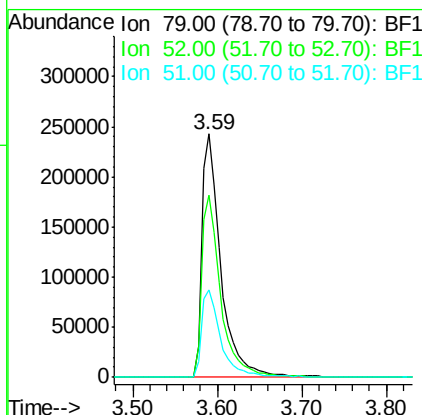
#3
Pvridine
Concen: 43.195 ng
RT: 3.59 min Scan# 213
Delta R.T. -0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.9	59.8	89.6
51	35.7	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

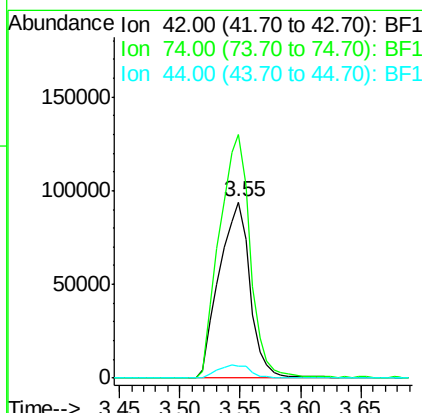
Manual Integrations
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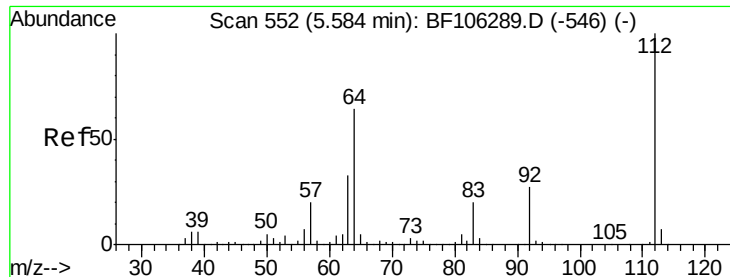
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#4
n-Nitrosodimethylamine
Concen: 41.656 ng
RT: 3.55 min Scan# 206
Delta R.T. -0.02 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.3	104.9	157.3
44	6.9	6.9	10.3





#5

2-Fluorophenol

Concen: 95.019 ng

RT: 5.62 min Scan# 559

Delta R.T. 0.04 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Instrument :

BNA_F

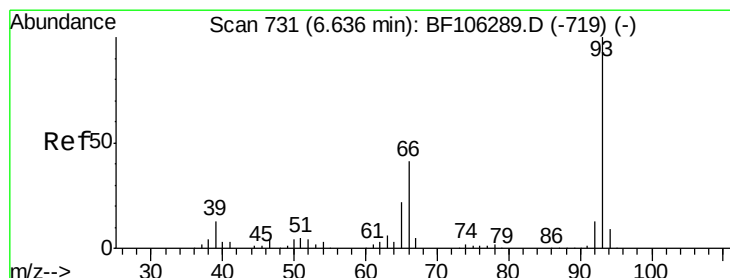
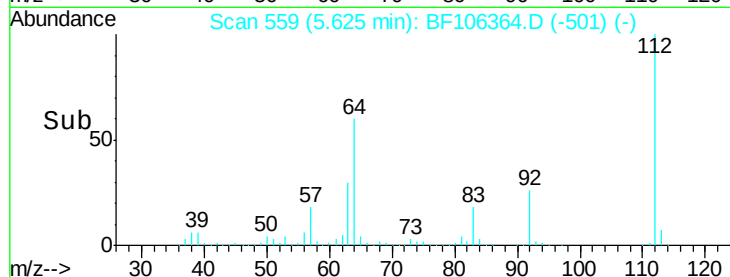
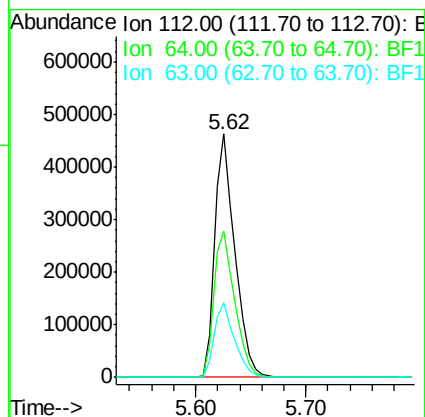
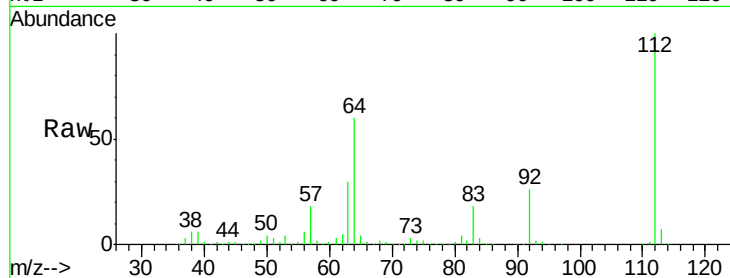
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	575344
Ion Ratio	Lower	Upper	
112	100		
64	60.0	47.9	71.9
63	30.5	23.7	35.5

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#6

Aniline

Concen: 36.756 ng

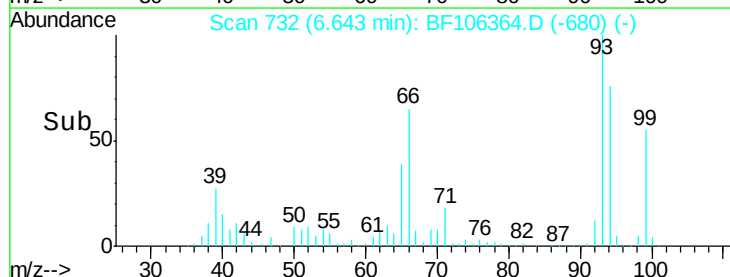
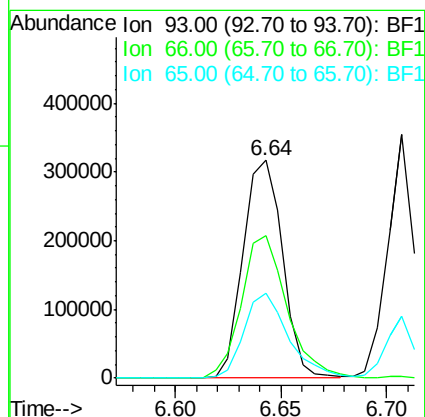
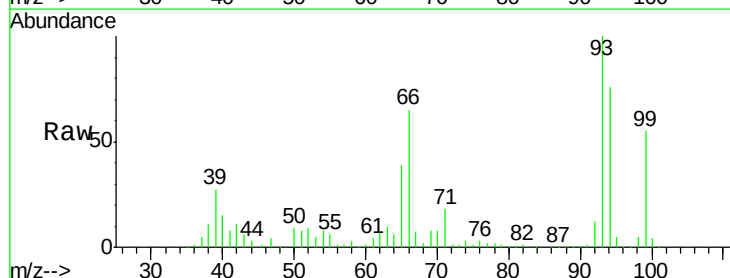
RT: 6.64 min Scan# 732

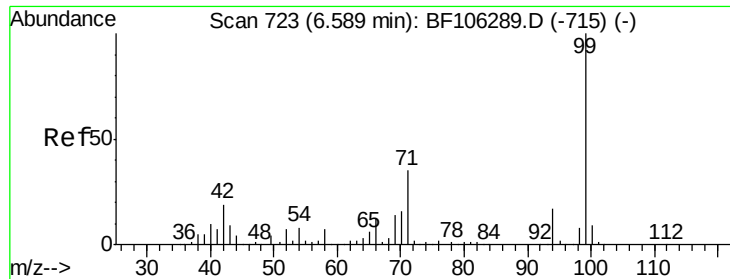
Delta R.T. 0.01 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Tgt Ion:	93	Resp:	410589
Ion Ratio	Lower	Upper	
93	100		
66	65.5	32.2	48.2#
65	39.1	16.4	24.6#





#7

Phenol-d6

Concen: 84.564 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.04 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Instrument :

BNA_F

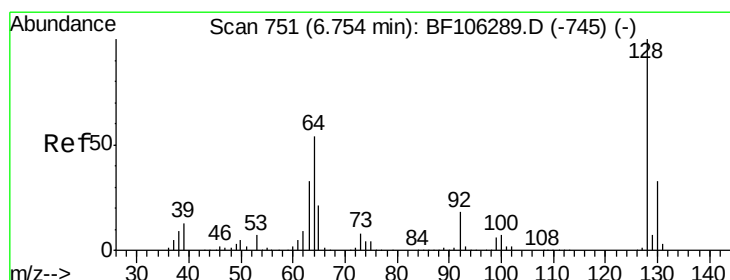
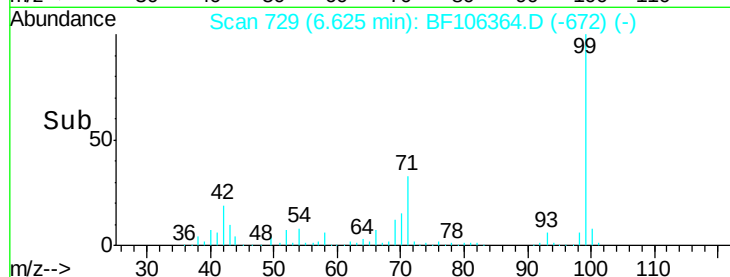
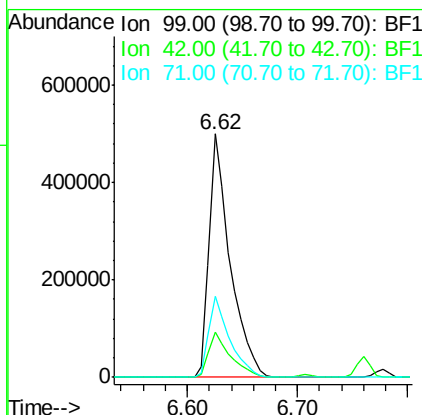
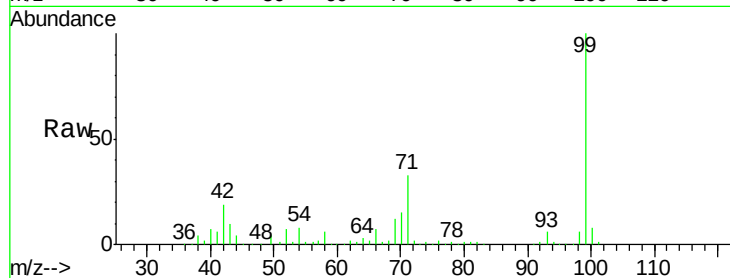
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	646913
Ion Ratio	Lower	Upper	
99	100		
42	18.7	14.5	21.7
71	33.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 42.554 ng

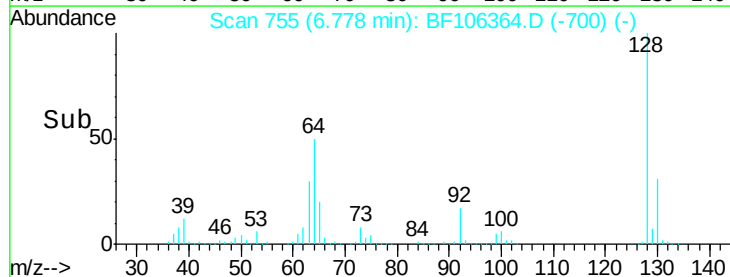
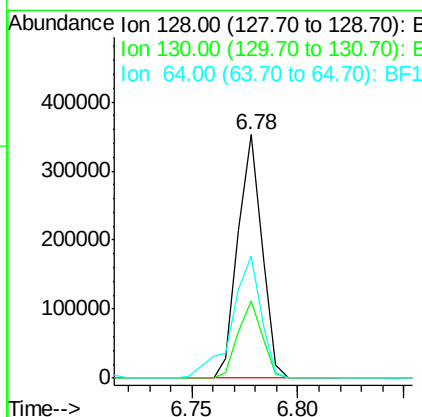
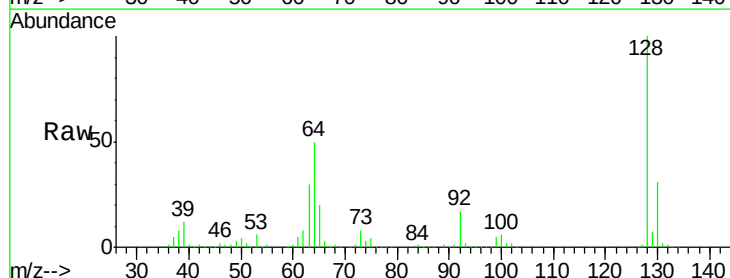
RT: 6.78 min Scan# 755

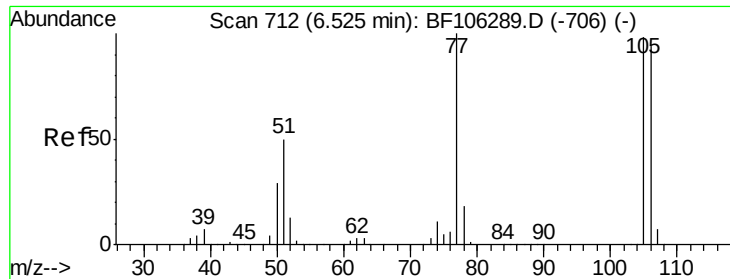
Delta R.T. 0.02 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Tgt Ion:	128	Resp:	277087
Ion Ratio	Lower	Upper	
128	100		
130	31.5	13.0	53.0
64	50.1	29.4	69.4





#9

Benzaldehyde

Concen: 39.863 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.01 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Instrument :

BNA_F

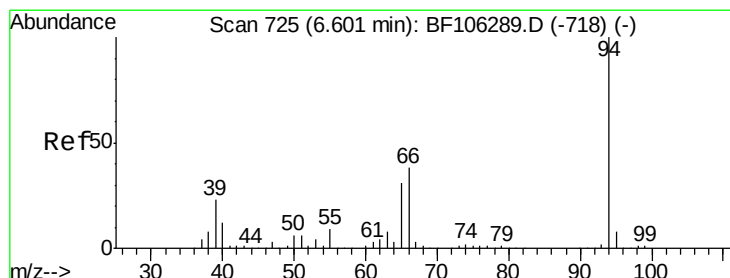
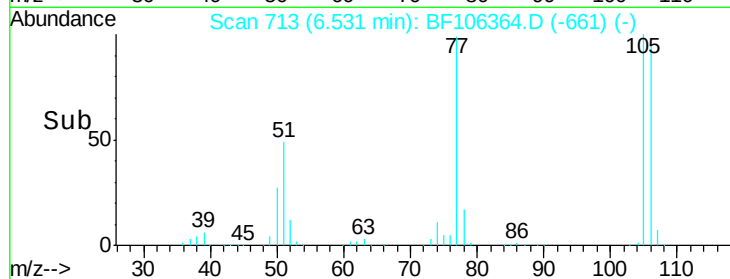
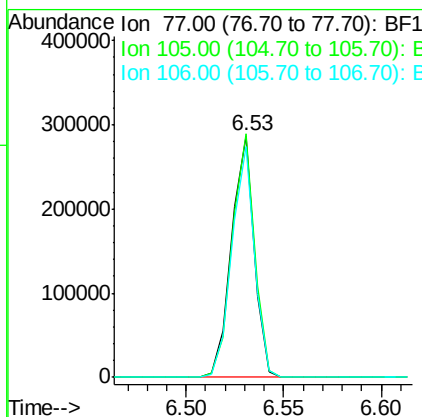
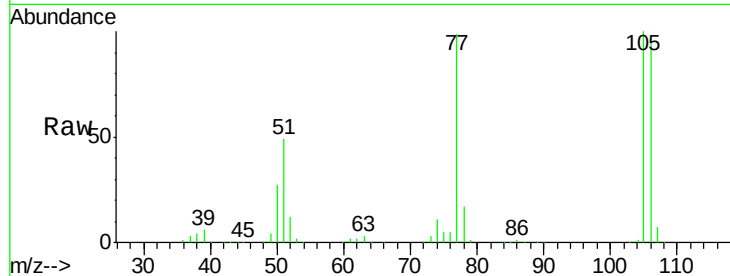
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	231309
Ion Ratio	Lower	Upper	
77	100		
105	100.9	81.1	121.1
106	95.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 44.004 ng

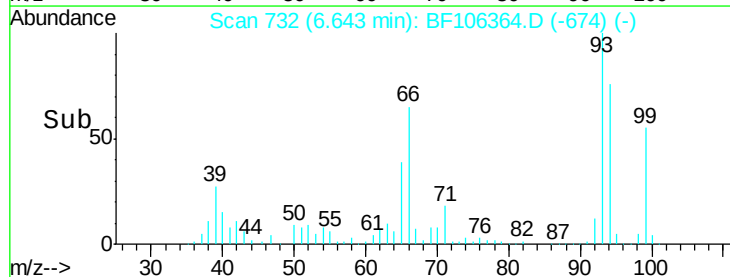
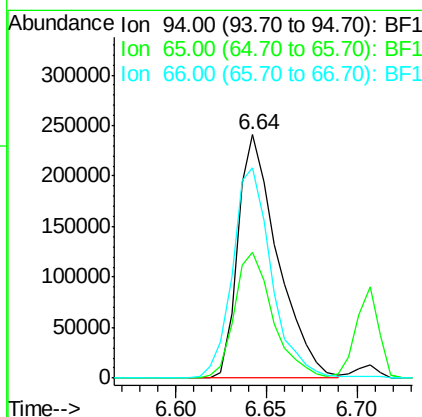
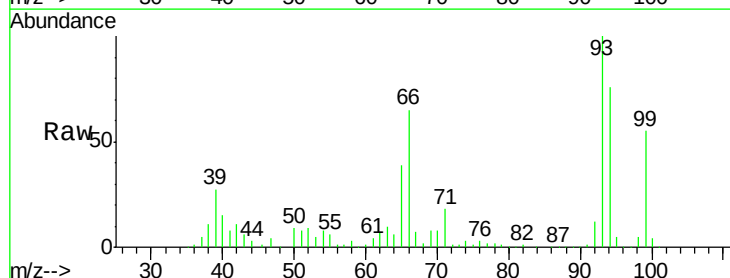
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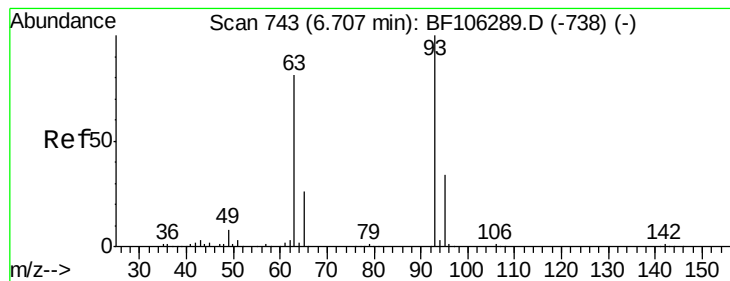
Delta R.T. 0.04 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Tgt Ion:	94	Resp:	367495
Ion Ratio	Lower	Upper	
94	100		
65	51.4	7.9	47.9#
66	86.2	16.2	56.2#





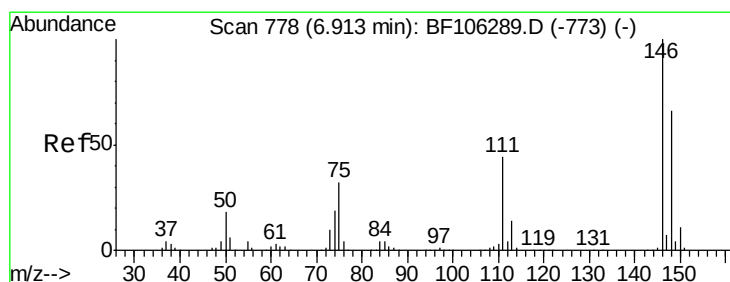
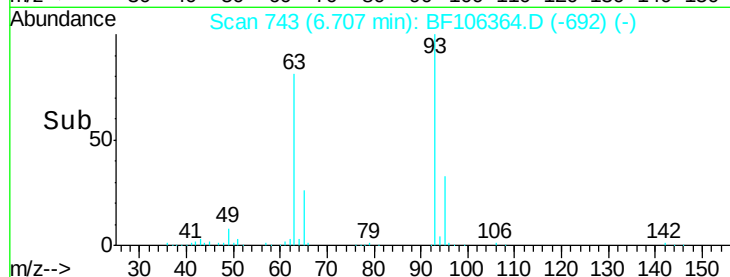
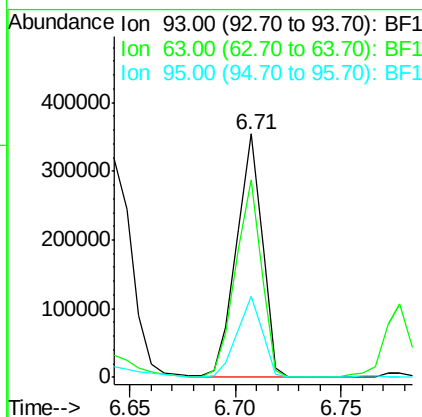
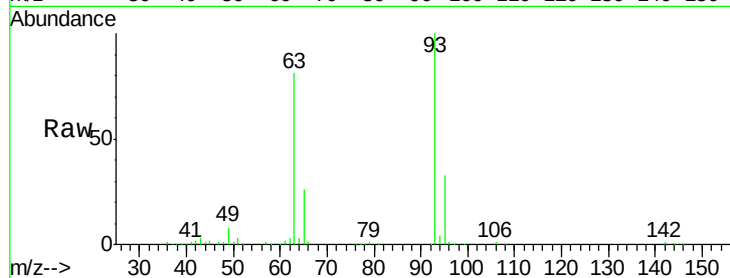
#11
bis(2-Chloroethyl)ether
Concen: 41.987 ng
RT: 6.71 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.2	58.6	98.6
95	33.2	11.8	51.8

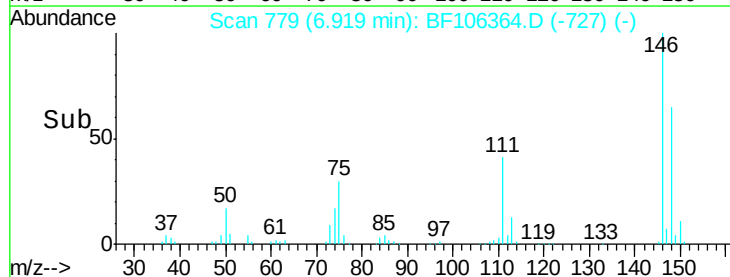
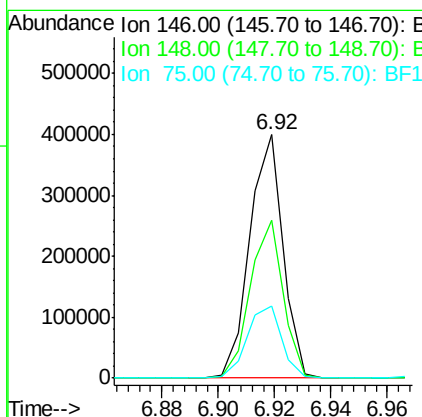
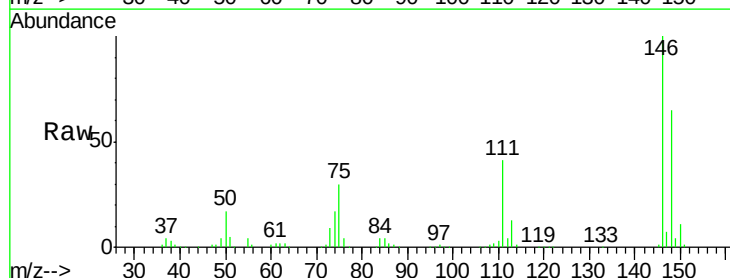
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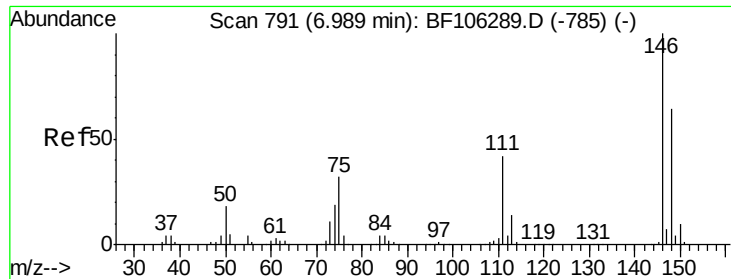
Sohil
6/13/2018 4:56:27 PM



#12
1,3-Dichlorobenzene
Concen: 42.546 ng
RT: 6.92 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	29.5	24.2	36.4





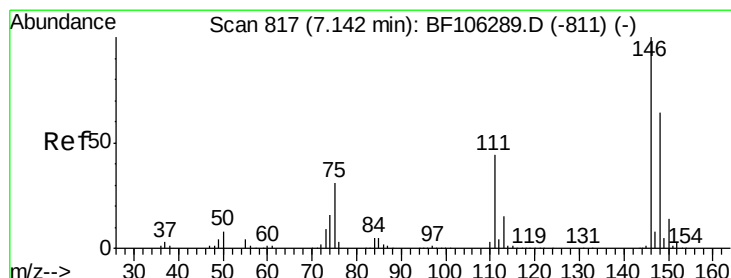
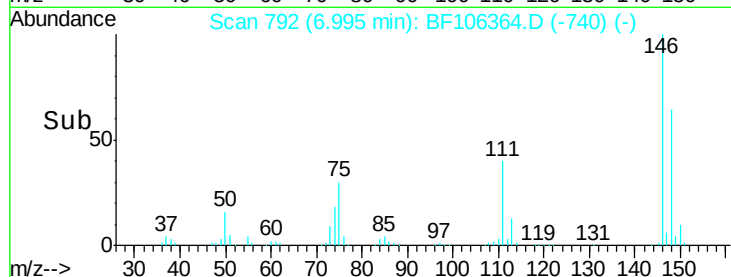
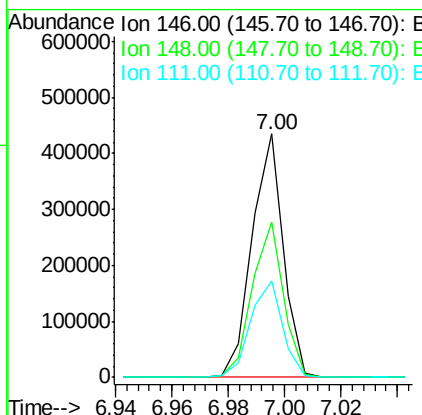
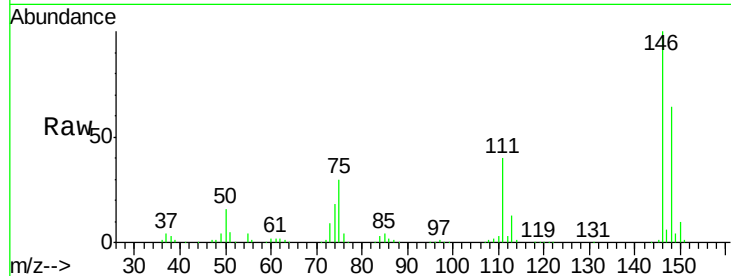
#13
 1,4-Dichlorobenzene
 Concen: 42.759 ng
 RT: 7.00 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF106364.D
 Acq: 13 Jun 2018 00:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	39.6	34.2	51.2

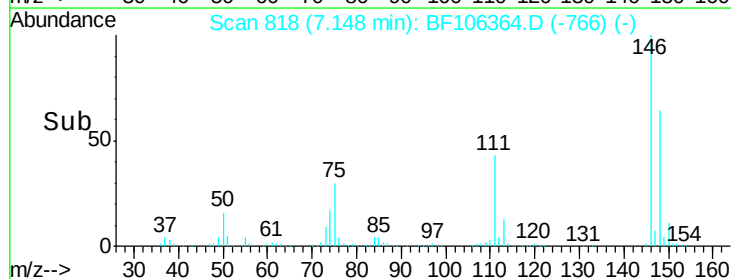
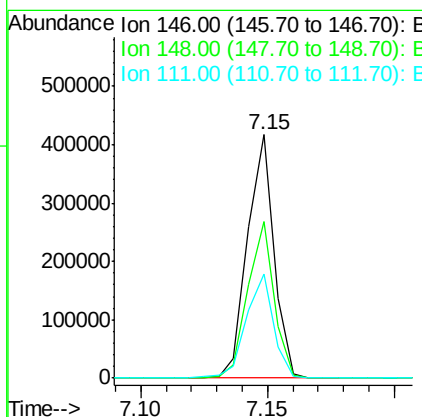
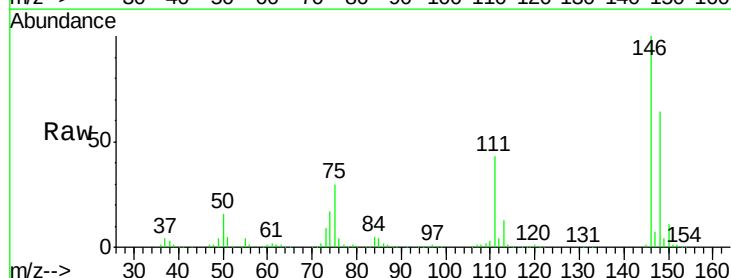
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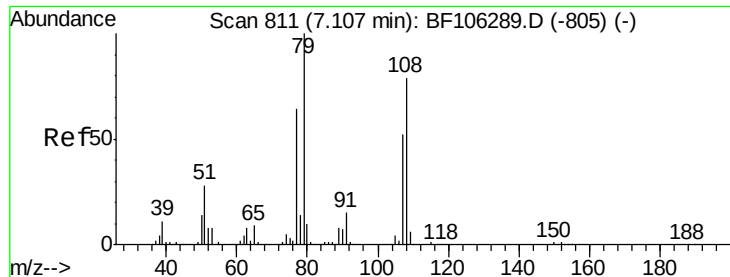
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 41.243 ng
 RT: 7.15 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BF106364.D
 Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	42.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.218 ng

RT: 7.12 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Instrument :

BNA_F

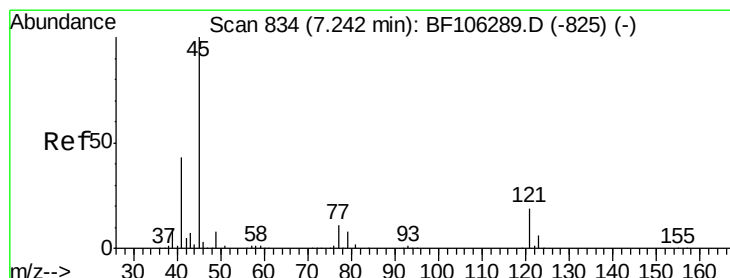
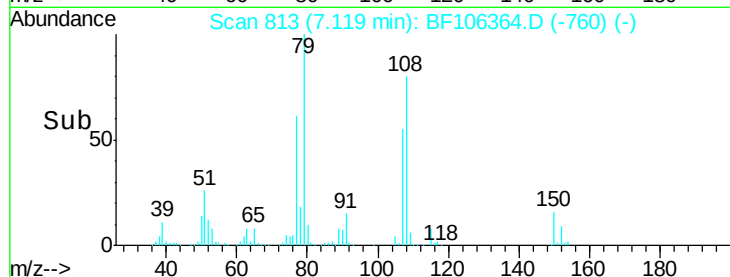
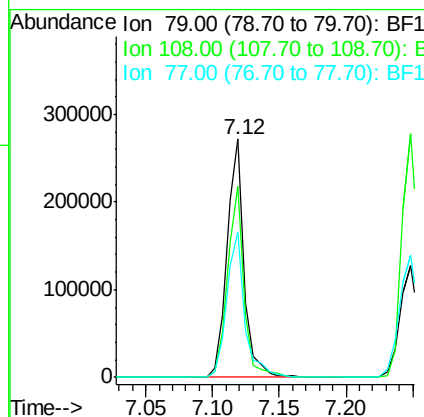
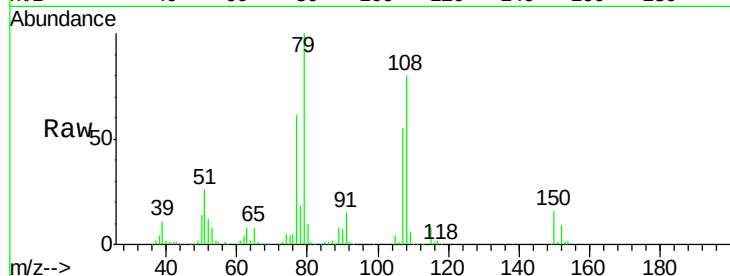
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	243828
Ion Ratio	Lower	Upper	
79	100		
108	80.2	65.1	97.7
77	60.9	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 30.793 ng

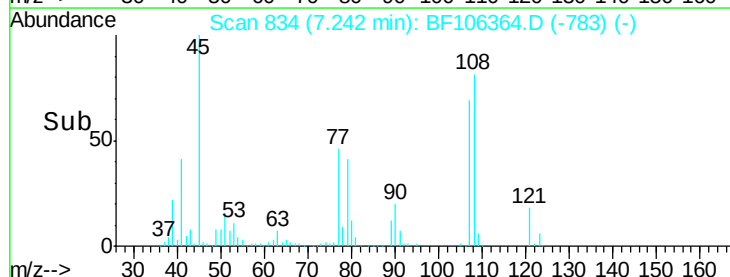
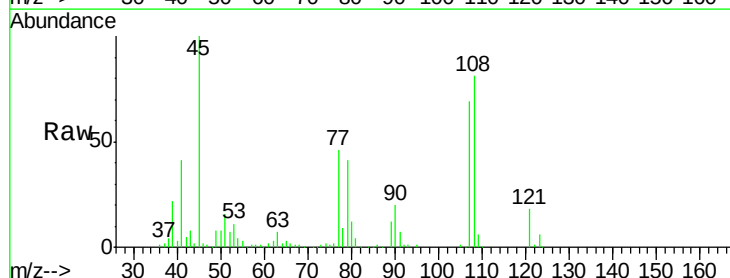
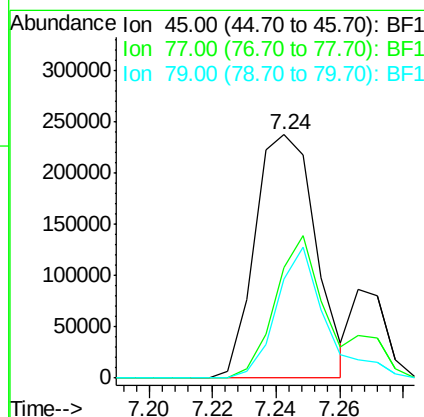
RT: 7.24 min Scan# 834

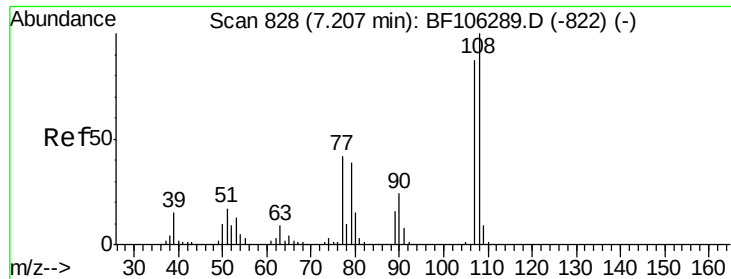
Delta R.T. 0.00 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Tgt Ion:	45	Resp:	315579
Ion Ratio	Lower	Upper	
45	100		
77	45.6	0.0	32.9#
79	40.7	0.0	29.6#





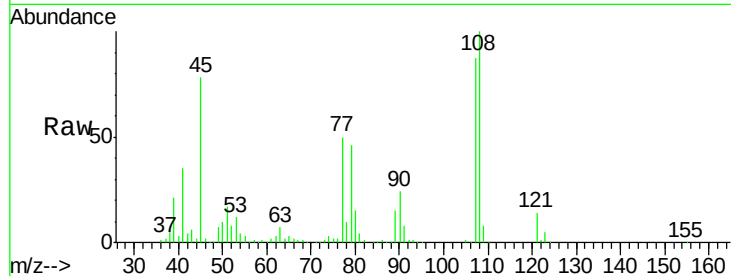
#17
2-Methylphenol
Concen: 40.543 ng
RT: 7.25 min Scan# 835
Delta R.T. 0.04 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

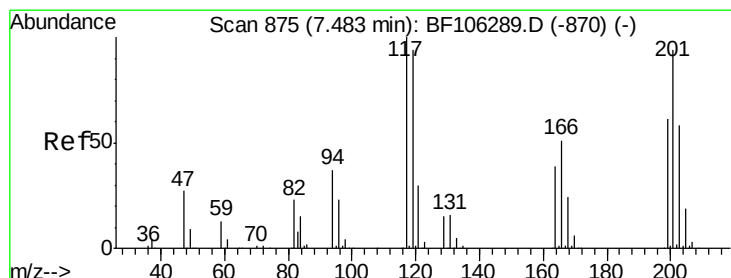
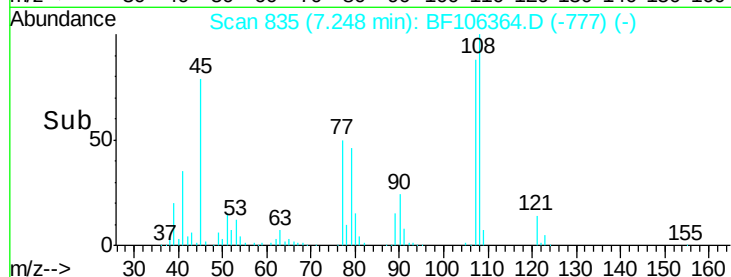
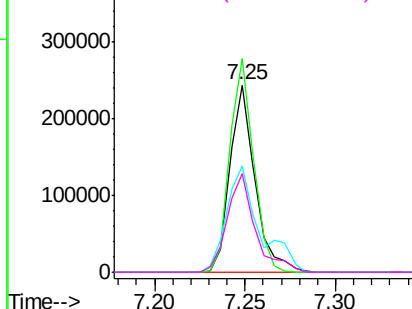
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.7	137.5
77	57.1	33.8	50.8#
79	52.8	33.8	50.8#

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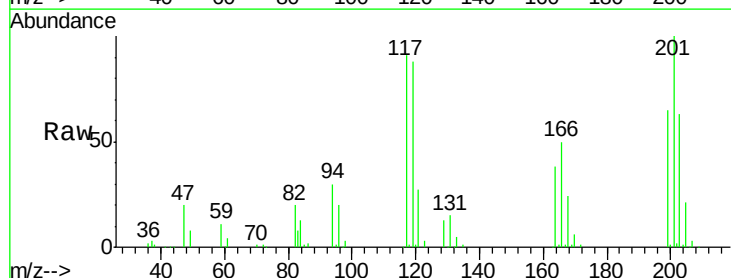


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

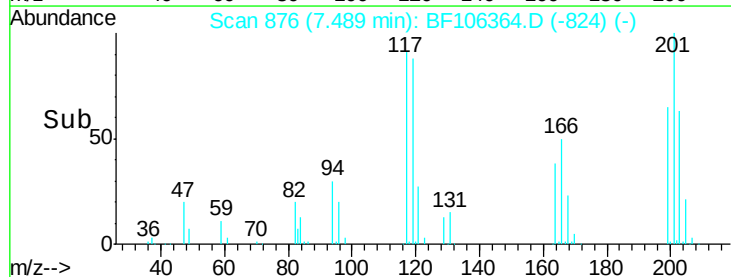
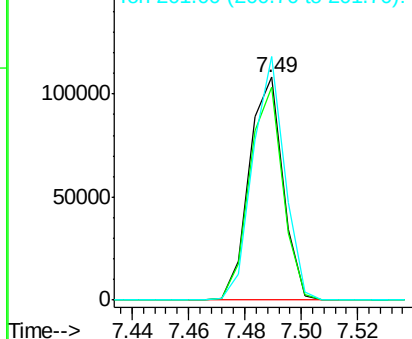


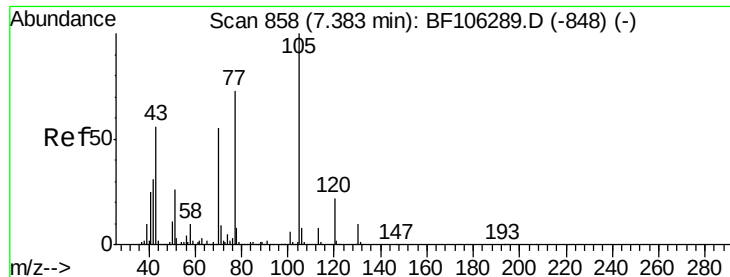
#18
Hexachloroethane
Concen: 32.252 ng
RT: 7.49 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	109.4	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





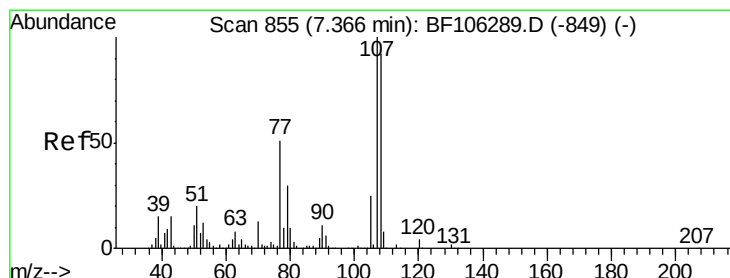
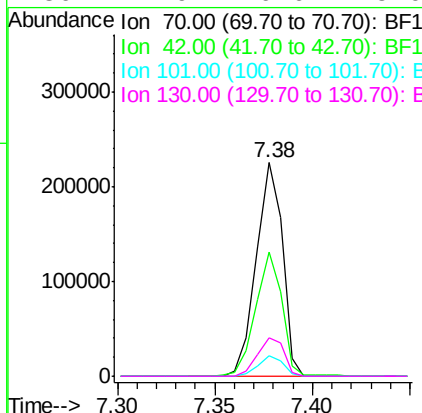
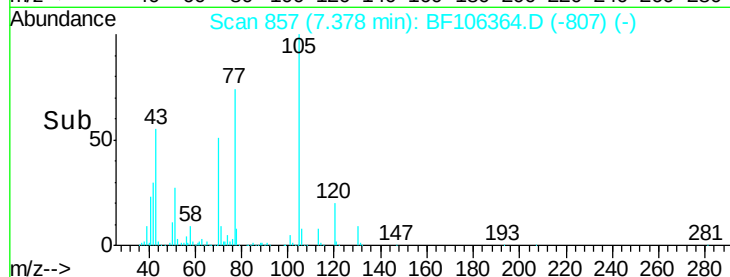
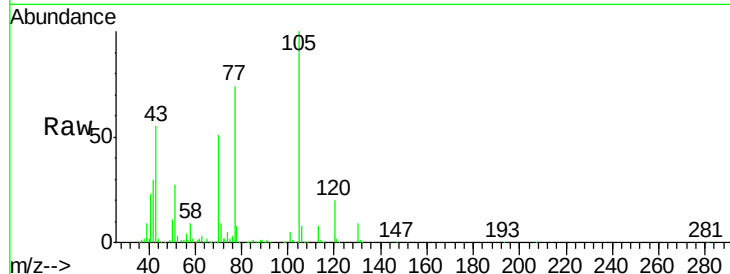
#19
n-Nitroso-di-n-propylamine
Concen: 36.737 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.4	47.5	71.3	
101	9.5	7.4	11.2	
130	17.9	16.6	25.0	

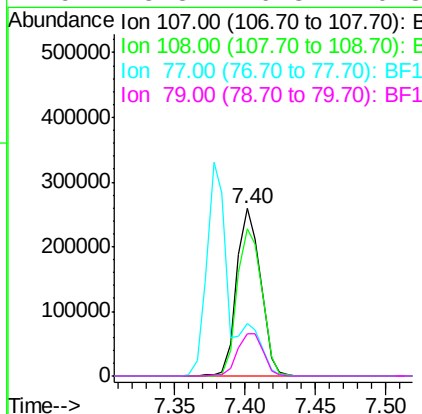
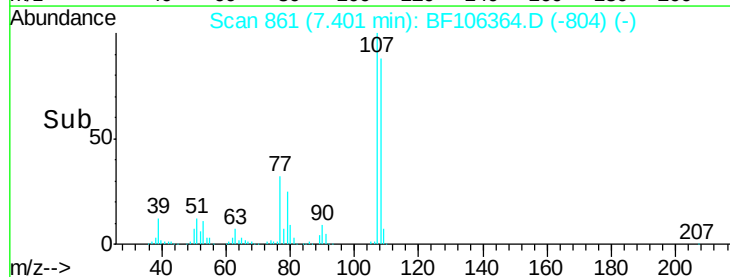
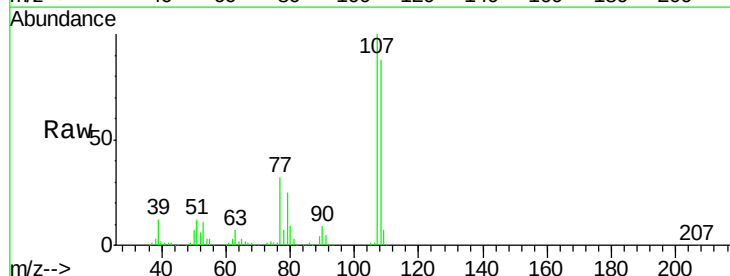
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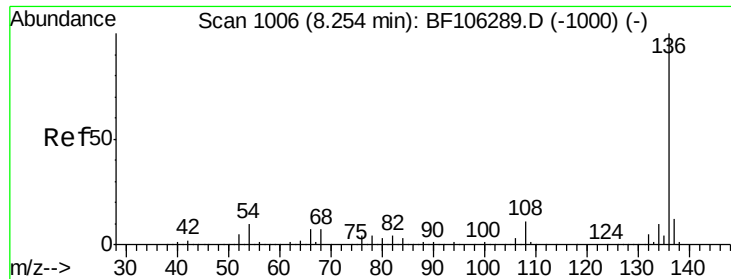
Sohil
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#20
3+4-Methylphenols
Concen: 41.362 ng
RT: 7.40 min Scan# 861
Delta R.T. 0.04 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	68.2	108.2	
77	31.7	26.7	66.7	
79	25.3	6.3	46.3	





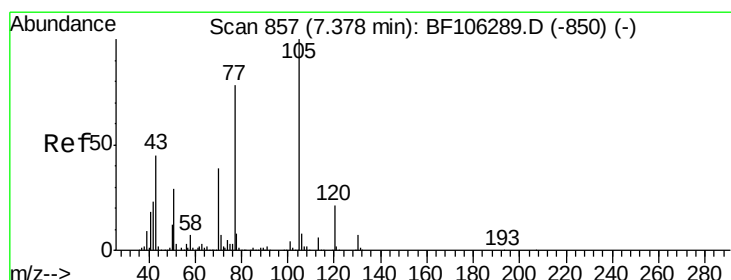
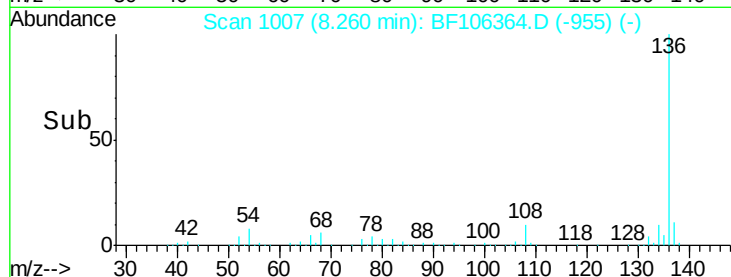
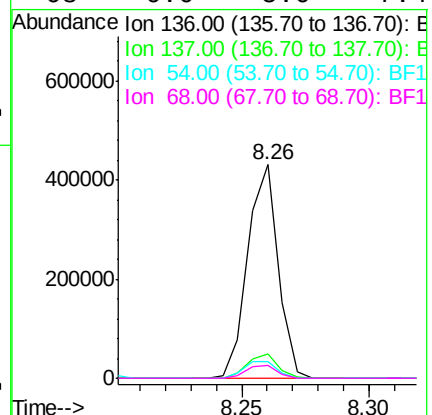
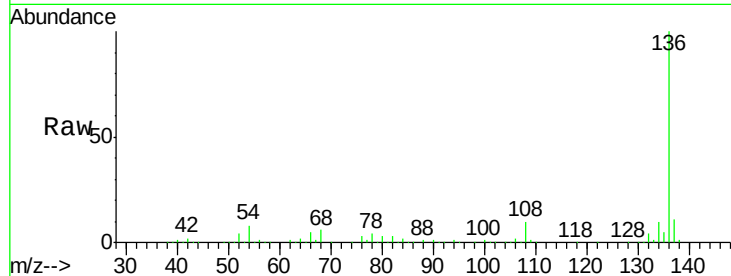
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.1	6.6	9.8
68	6.0	5.0	7.4

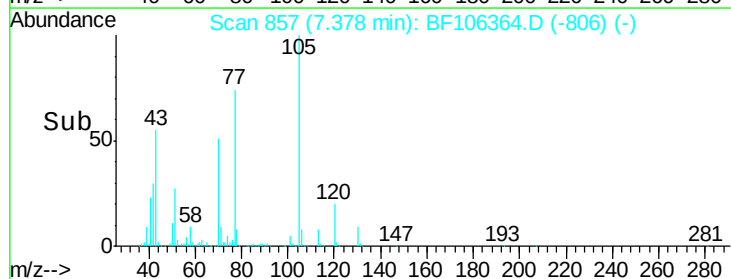
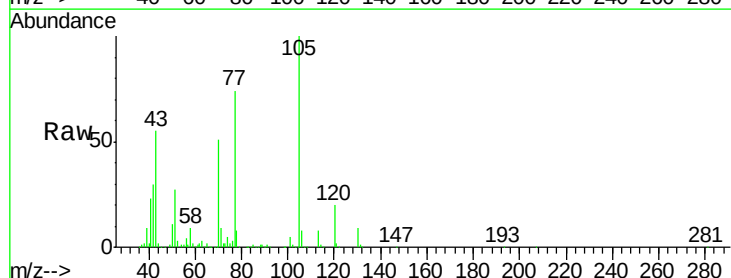
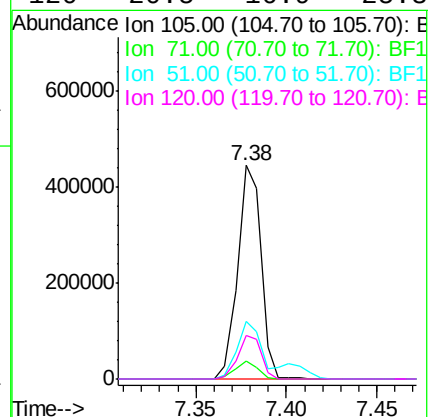
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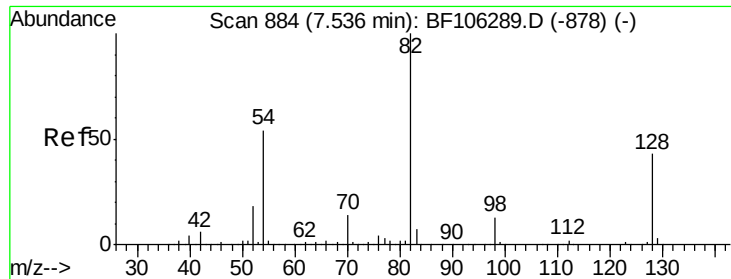
Sohil
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#22
Acetophenone
Concen: 44.117 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.5	4.4	6.6#
51	27.1	22.3	33.5
120	20.5	16.9	25.3





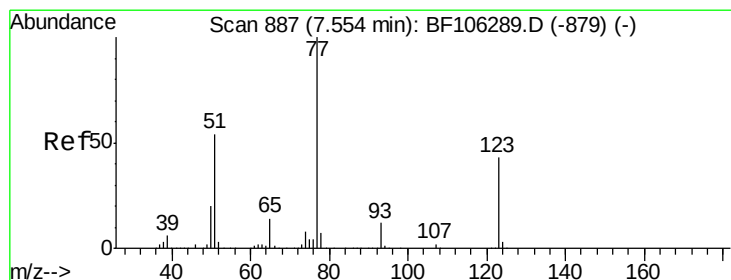
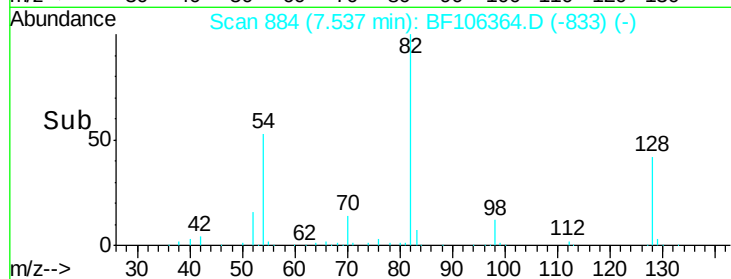
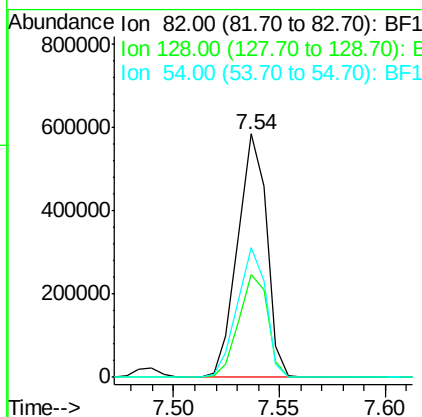
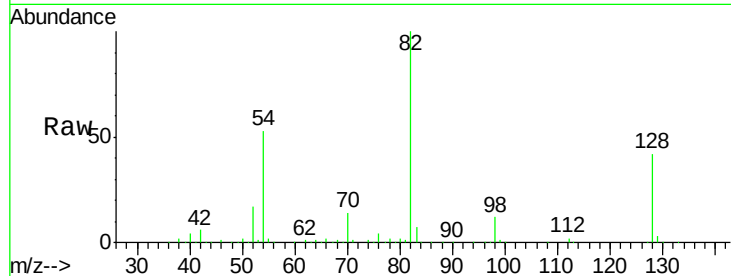
#23
Nitrobenzene-d5
Concen: 90.724 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	553693		
128	42.5		36.1	54.1
54	53.0		41.4	62.2

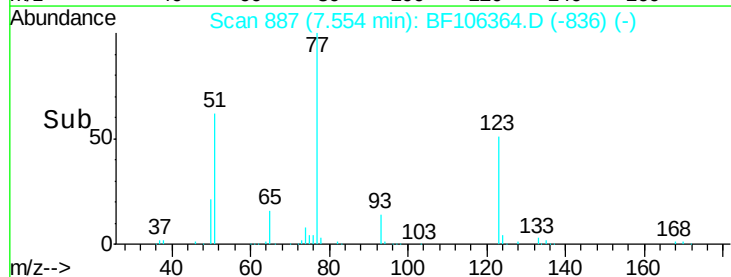
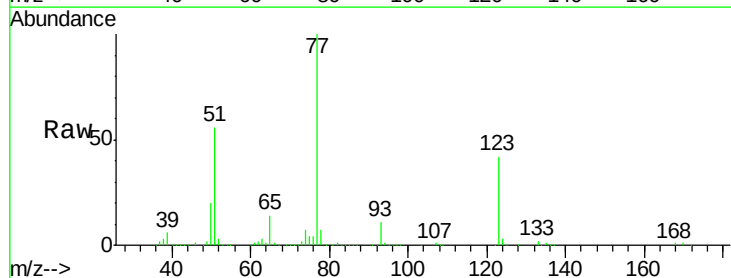
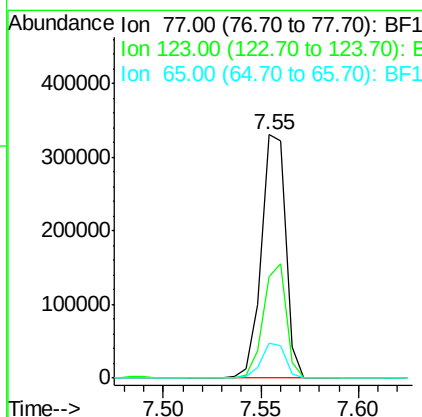
Manual Integrations
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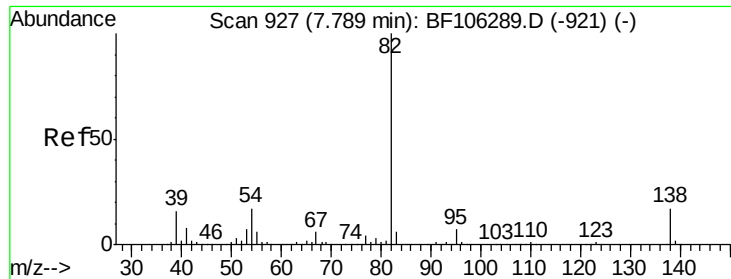
Sohil
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#24
Nitrobenzene
Concen: 43.155 ng
RT: 7.55 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	286263		
123	41.5		37.9	56.9
65	14.3		11.0	16.4





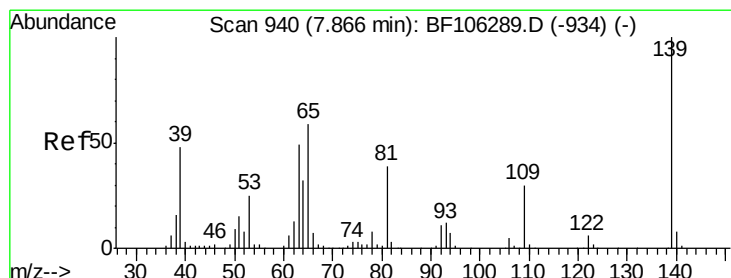
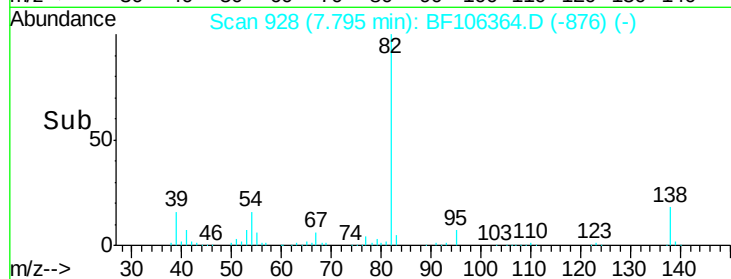
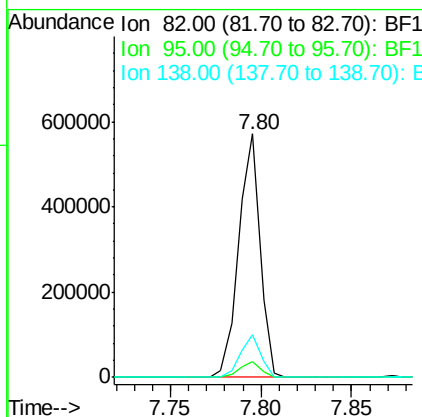
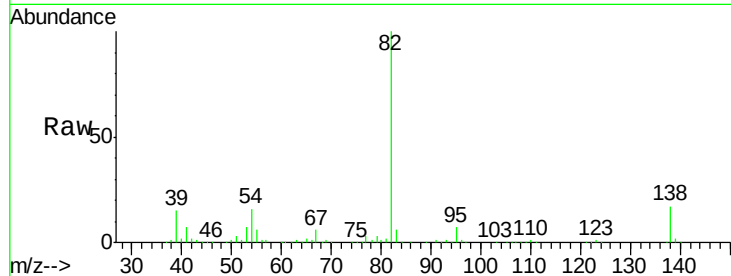
#25
Isophorone
Concen: 39.213 ng
RT: 7.80 min Scan# 928
Delta R.T. 0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	17.5	14.9	22.3

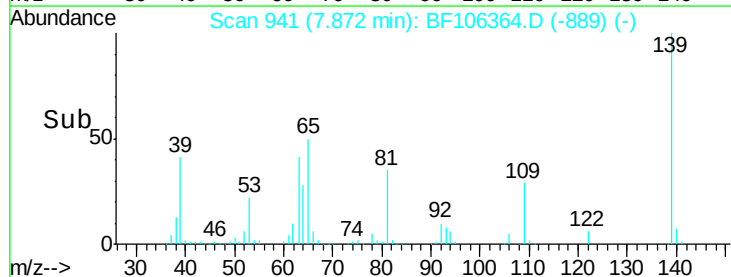
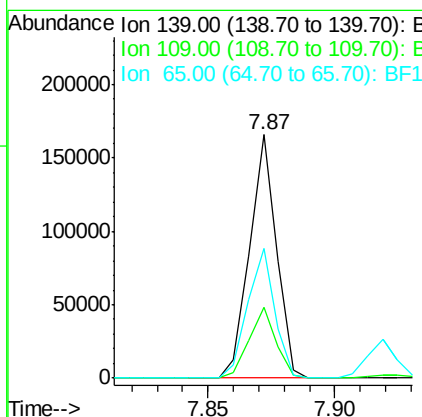
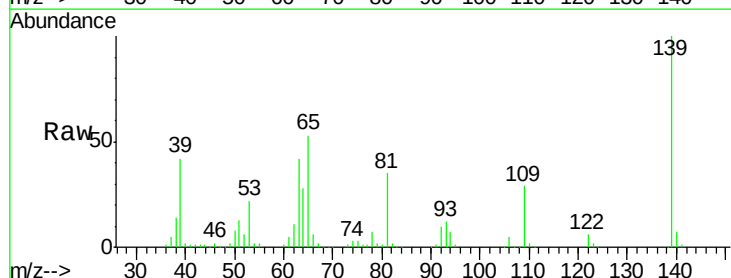
Manual Integrations
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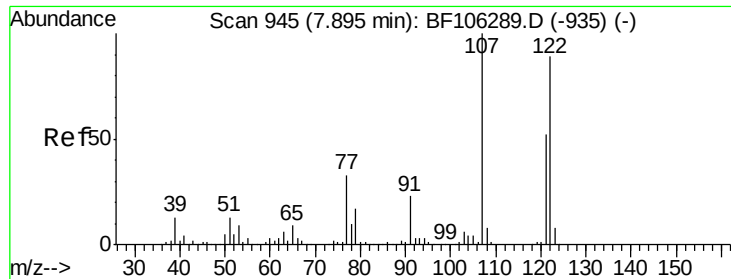
Sohil
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#26
2-Nitrophenol
Concen: 47.827 ng
RT: 7.87 min Scan# 941
Delta R.T. 0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.0	22.7	34.1
65	53.4	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 40.254 ng

RT: 7.92 min Scan# 949

Delta R.T. 0.02 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Instrument :

BNA_F

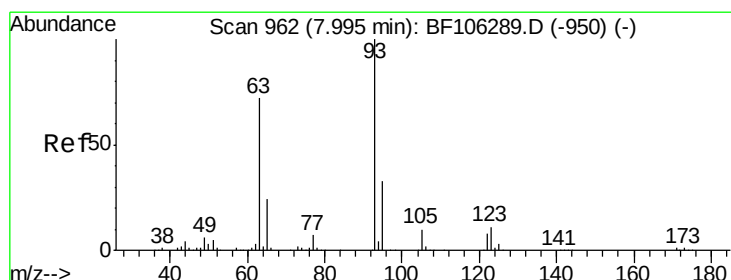
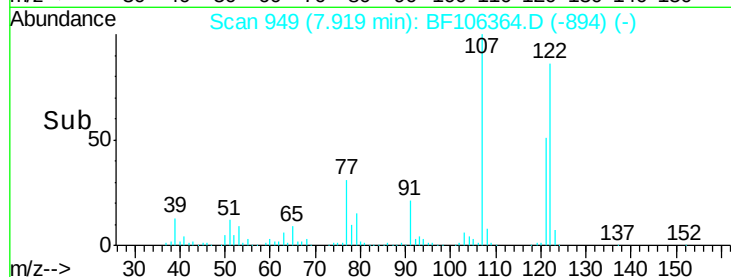
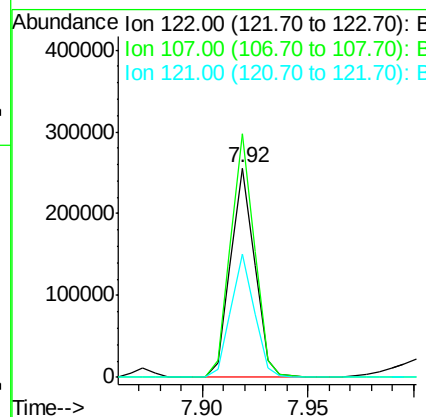
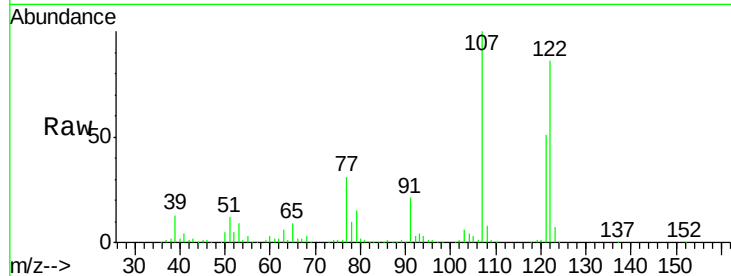
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	203146
Ion Ratio	Lower	Upper	
122	100		
107	116.4	91.2	136.8
121	58.8	47.2	70.8

Manual Integrations
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6/13/2018 4:56:27 PM



#28

bis(2-Chloroethoxy)methane

Concen: 42.283 ng

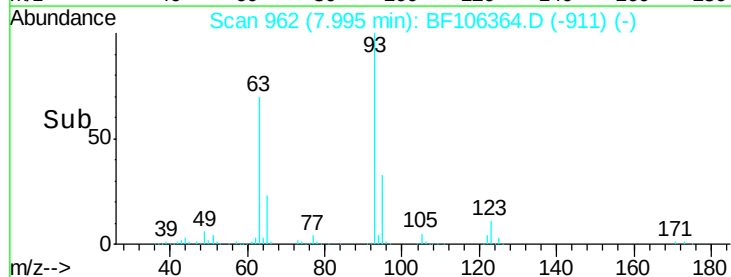
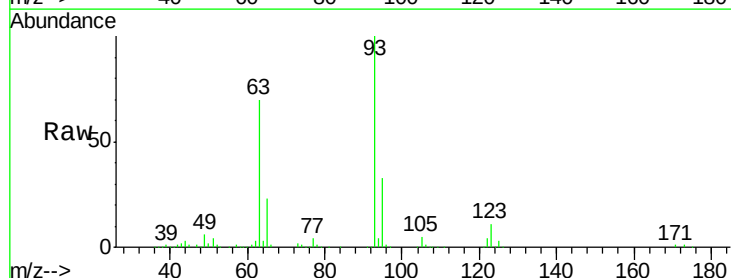
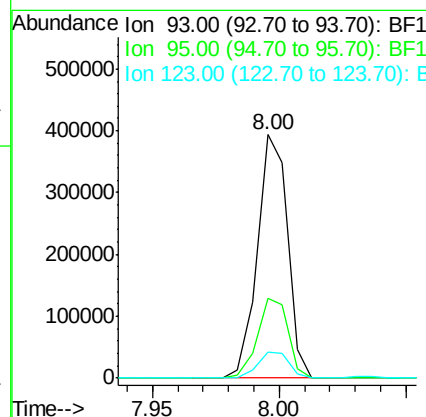
RT: 8.00 min Scan# 962

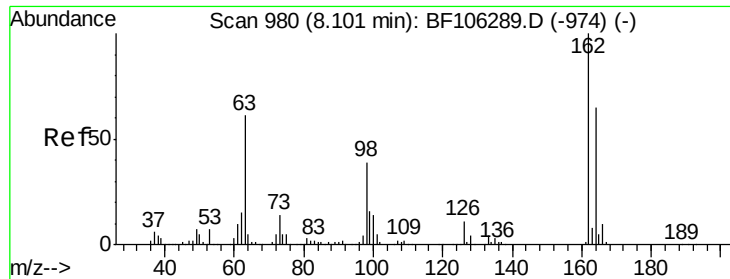
Delta R.T. 0.00 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Tgt Ion:	93	Resp:	326825
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.3	39.5
123	10.5	9.8	14.6





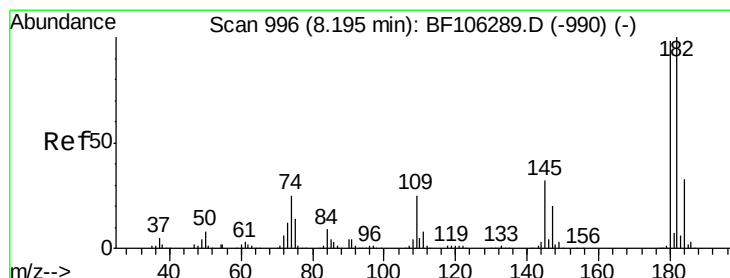
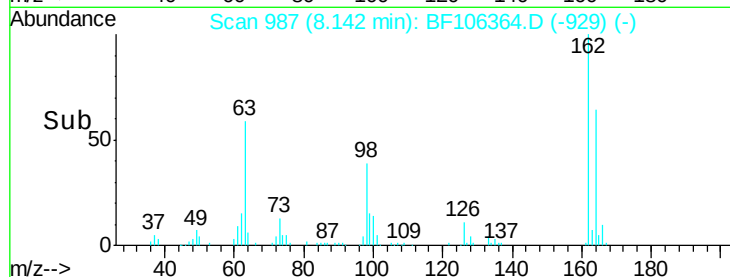
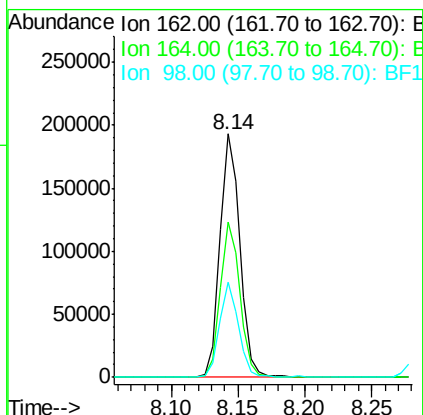
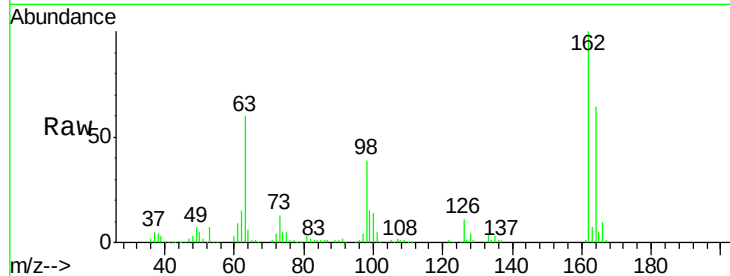
#29
2,4-Dichlorophenol
Concen: 42.131 ng
RT: 8.14 min Scan# 987
Delta R.T. 0.04 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	205117		
164	63.9	42.7	82.7	
98	38.9	18.1	58.1	

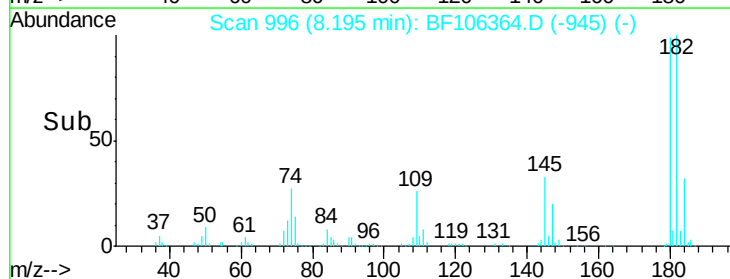
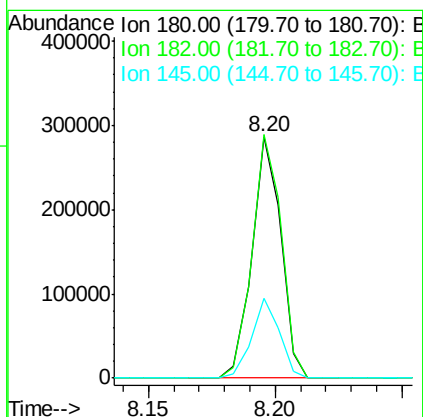
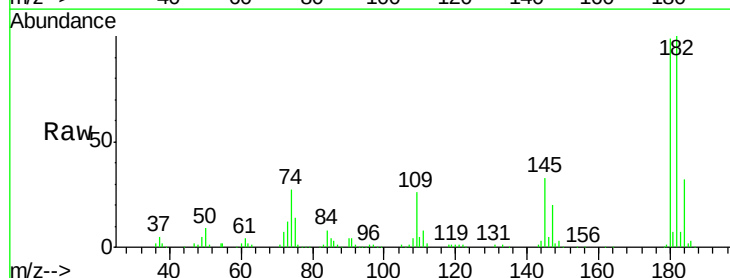
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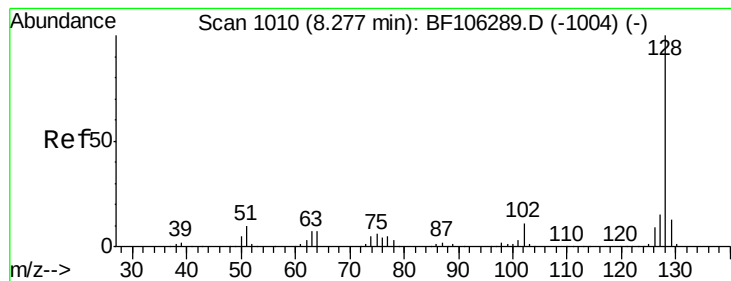
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#30
1,2,4-Trichlorobenzene
Concen: 41.738 ng
RT: 8.20 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	227847		
182	101.0	76.8	115.2	
145	33.2	26.5	39.7	





#31

Naphthalene

Concen: 42.536 ng

RT: 8.28 min Scan# 1011

Delta R.T. 0.01 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Instrument :

BNA_F

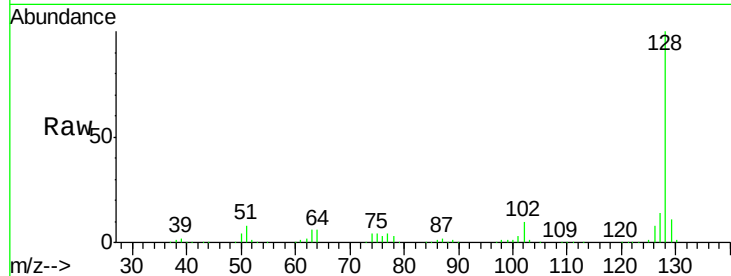
ClientSampled :

SSTDCCC040

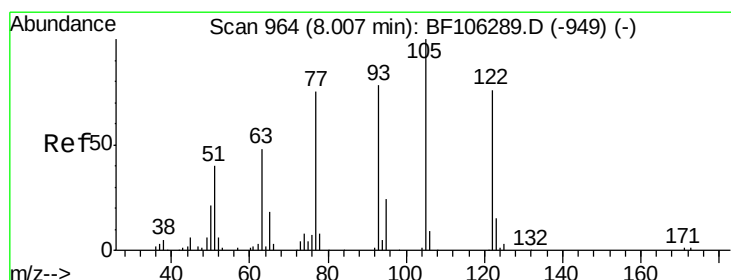
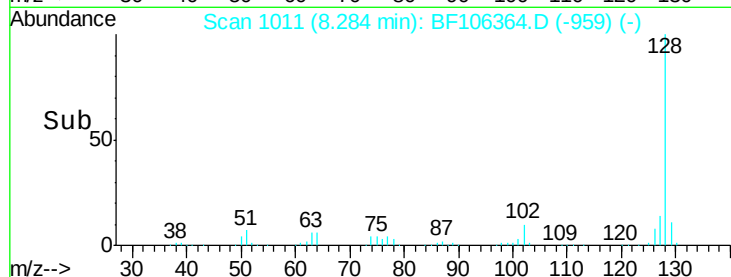
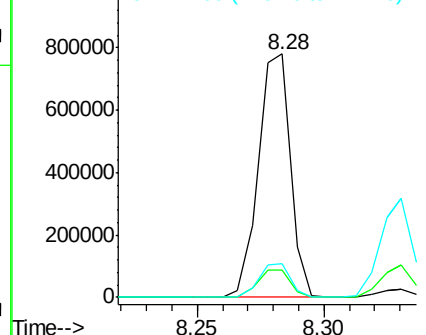
Tot Ion:	128	Resp:	690373
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.6	10.9	16.3

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



#32

Benzoic acid

Concen: 27.600 ng m

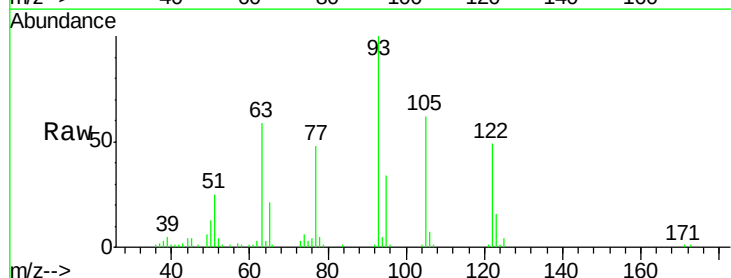
RT: 8.01 min Scan# 964

Delta R.T. 0.00 min

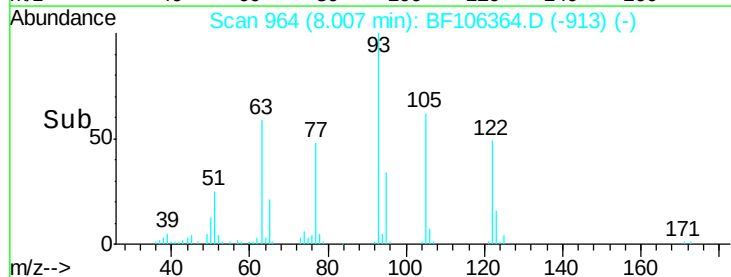
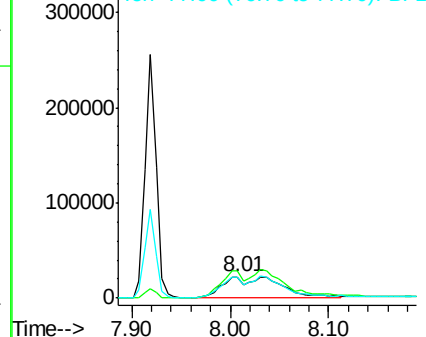
Lab File: BF106364.D

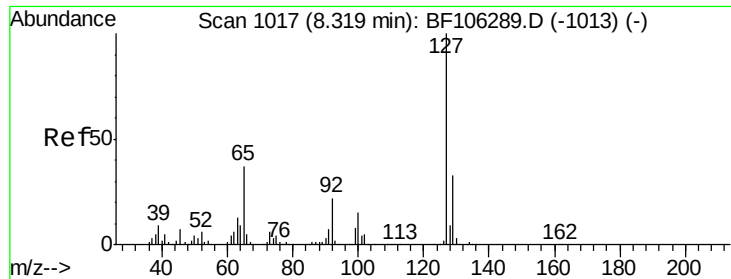
Acq: 13 Jun 2018 00:31

Tgt Ion:	122	Resp:	89136
Ion Ratio	Lower	Upper	
122	100		
105	127.1	101.1	141.1
77	97.4	70.7	110.7



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





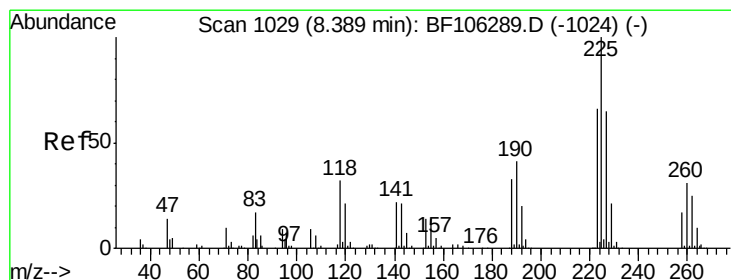
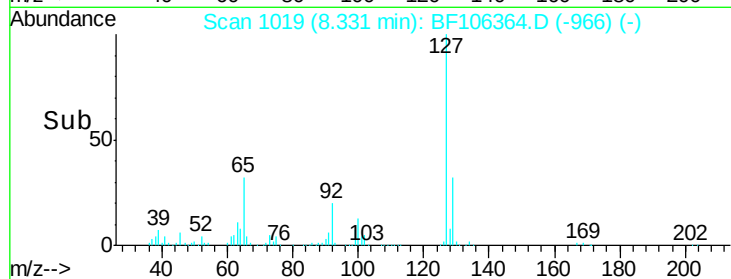
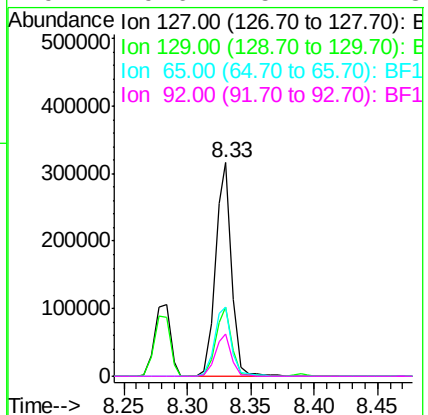
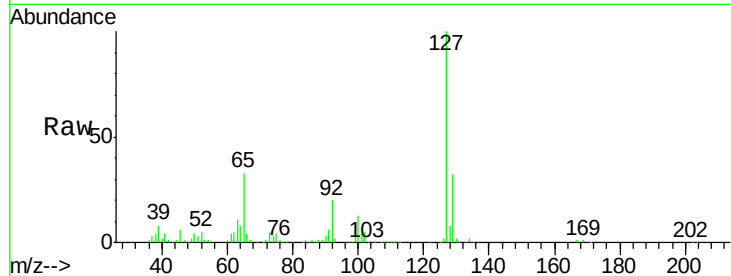
#33
4-Chloroaniline
Concen: 39.150 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5		25.9	38.9	
65	32.7		25.0	37.4	
92	19.6		15.2	22.8	

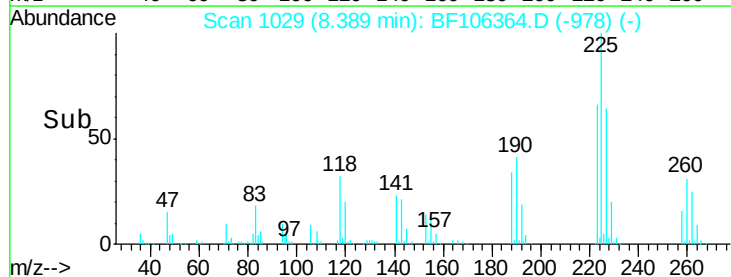
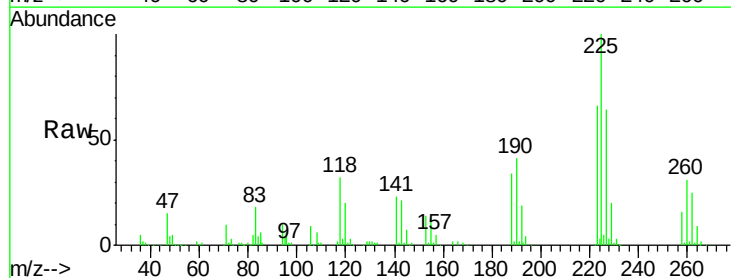
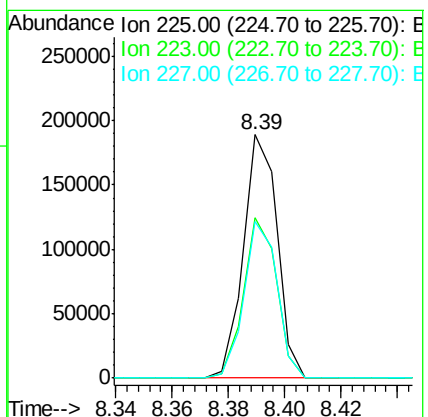
Manual Integrations
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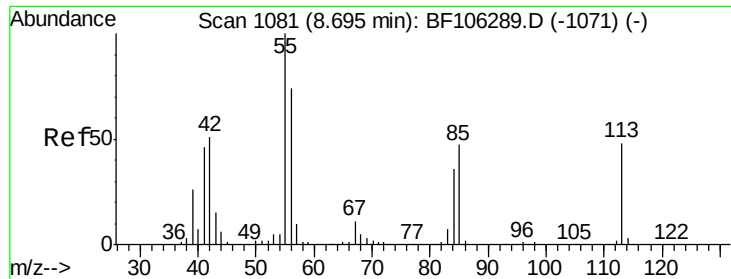
Sohil
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#34
Hexachlorobutadiene
Concen: 44.656 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.1		50.6	76.0	
227	64.3		51.9	77.9	





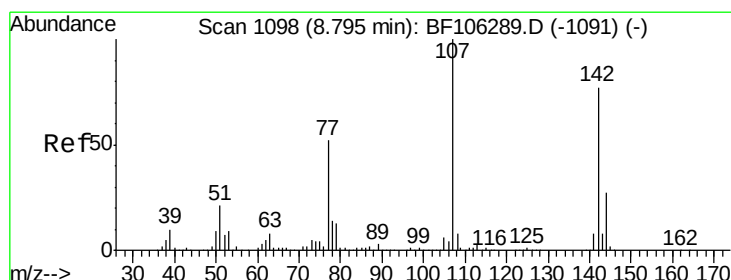
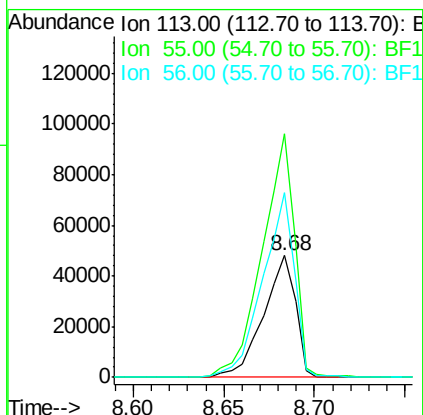
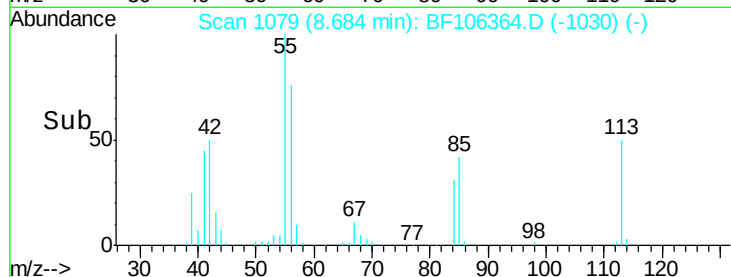
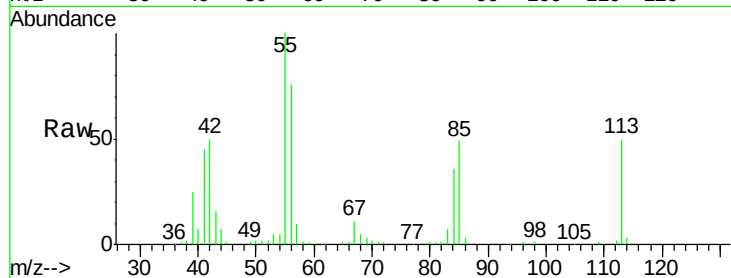
#35
Caprolactam
Concen: 36.041 ng
RT: 8.68 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 59352
Ion Ratio Lower Upper
113 100
55 199.8 163.3 203.3
56 152.0 115.7 155.7

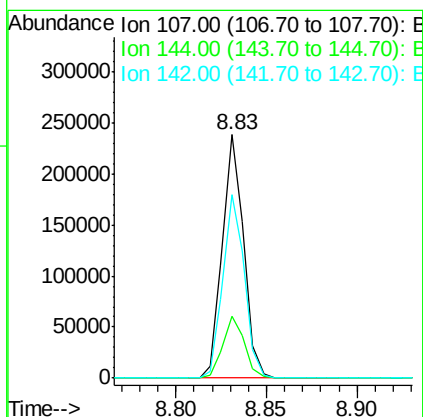
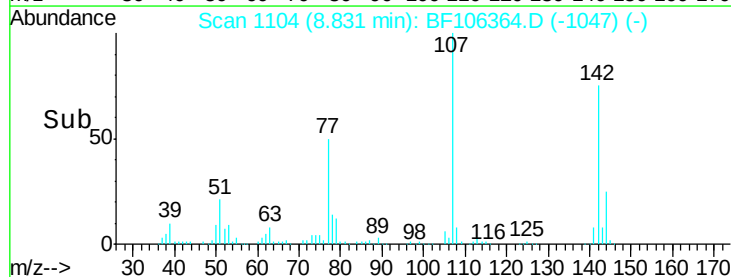
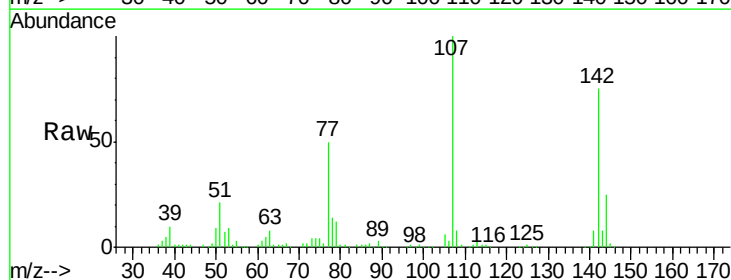
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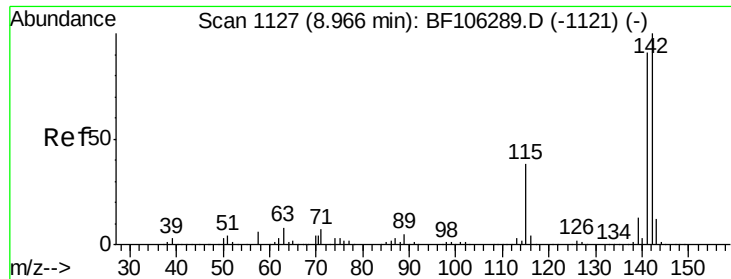
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#36
4-Chloro-3-methylphenol
Concen: 36.345 ng
RT: 8.83 min Scan# 1104
Delta R.T. 0.04 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion:107 Resp: 195735
Ion Ratio Lower Upper
107 100
144 25.4 20.5 30.7
142 75.1 62.0 93.0





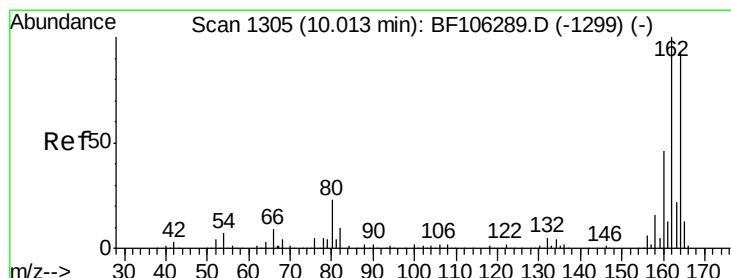
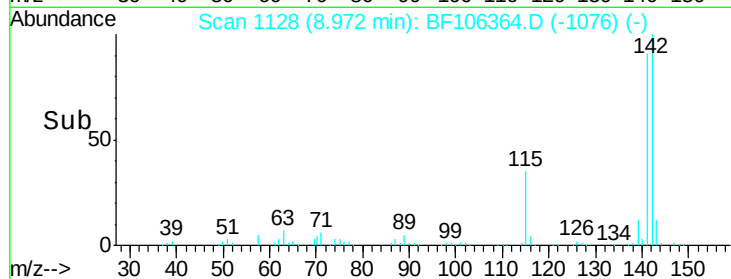
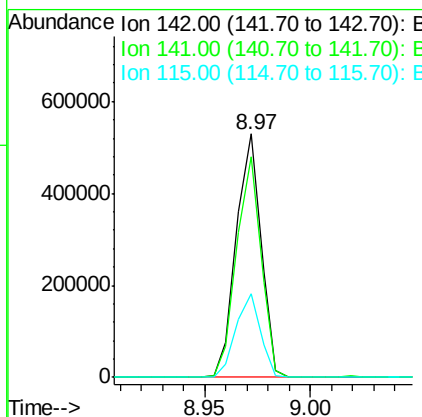
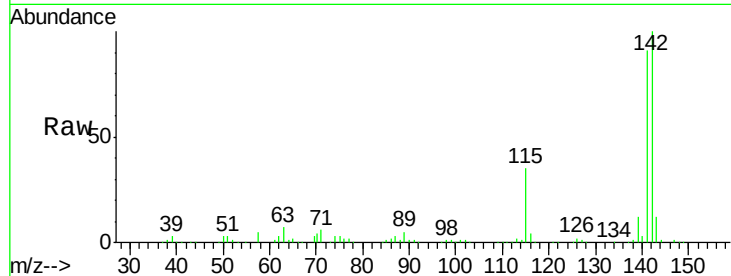
#37
2-Methylnaphthalene
Concen: 38.895 ng
RT: 8.97 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.8	106.2
115	34.6	26.1	39.1

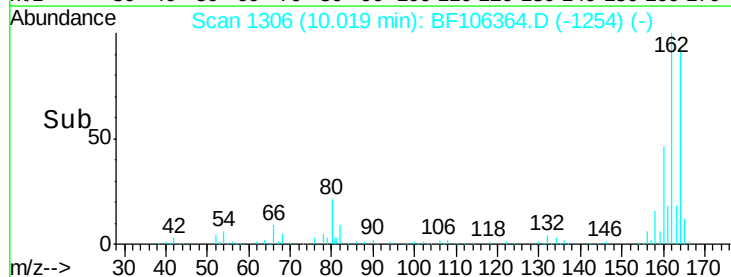
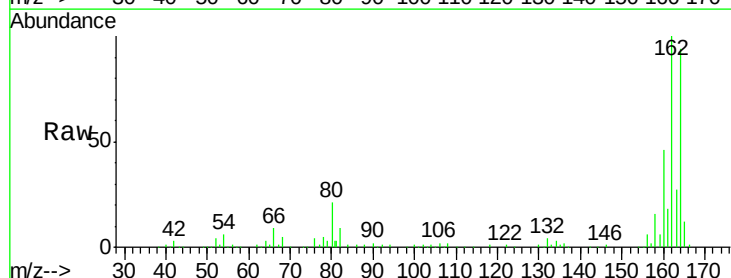
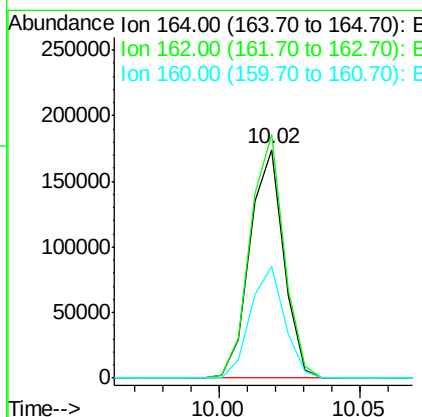
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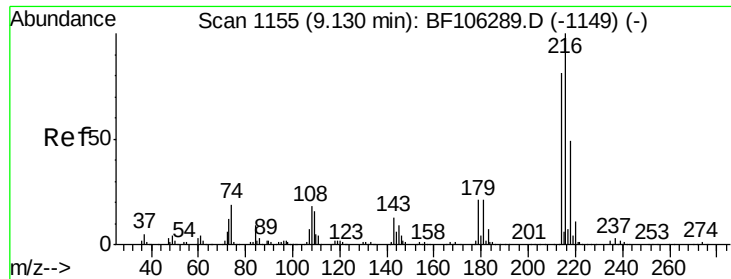
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	86.1	129.1
160	49.2	38.3	57.5





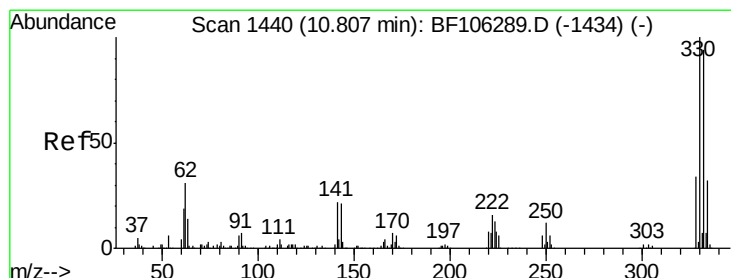
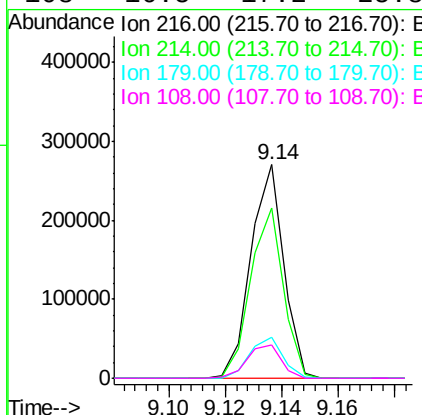
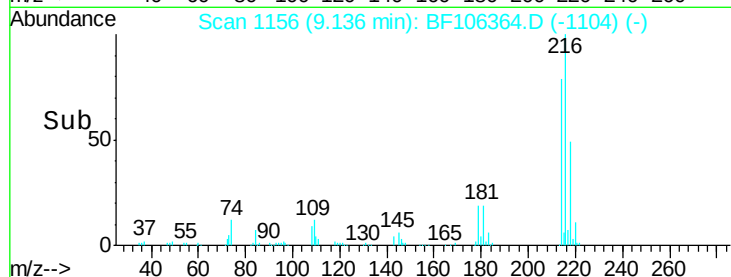
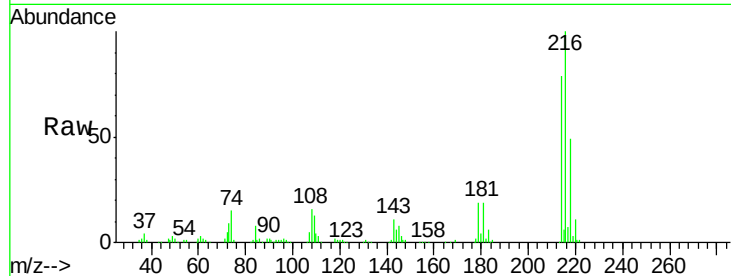
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.517 ng
 RT: 9.14 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: BF106364.D
 Acq: 13 Jun 2018 00:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	19.6	18.1	27.1
108	16.5	17.2	25.8

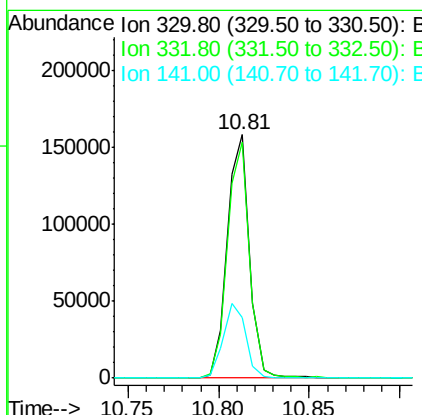
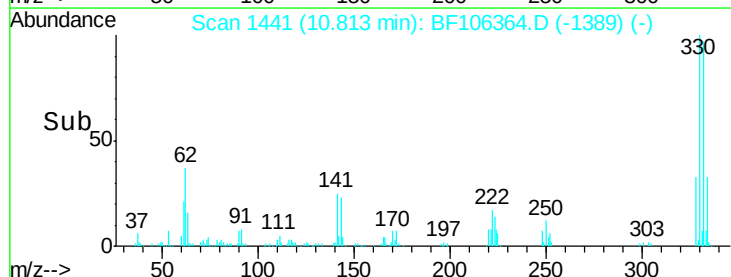
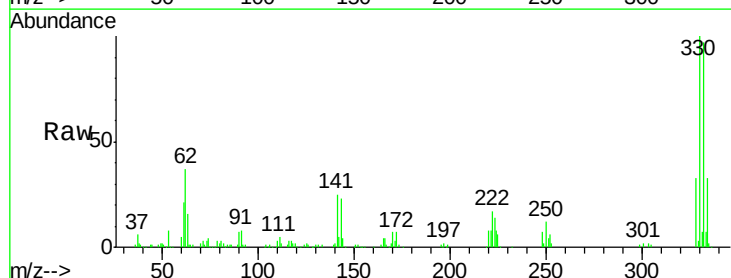
Manual Integrations
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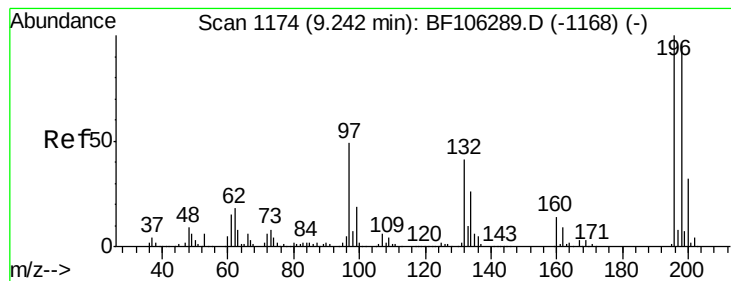
Sohil
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#41
 2,4,6-Tribromophenol
 Concen: 97.092 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF106364.D
 Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	31.2	29.9	44.9





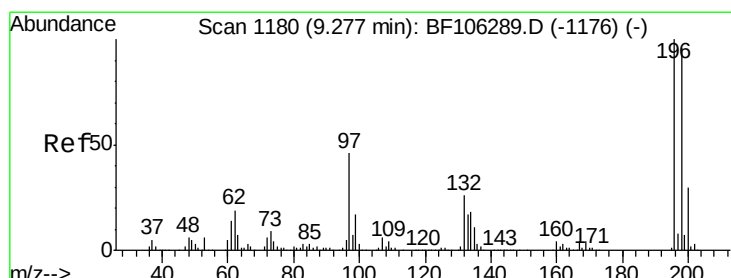
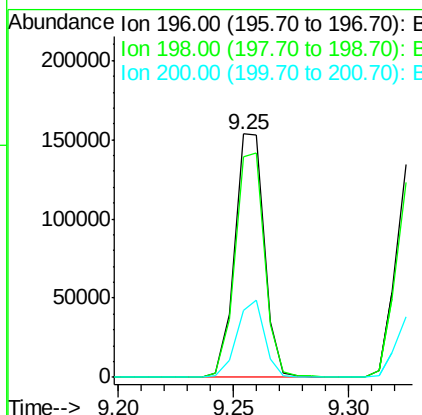
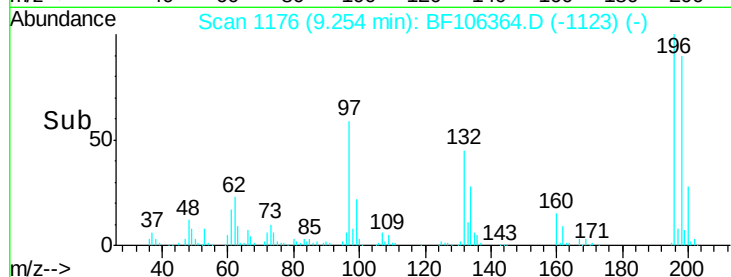
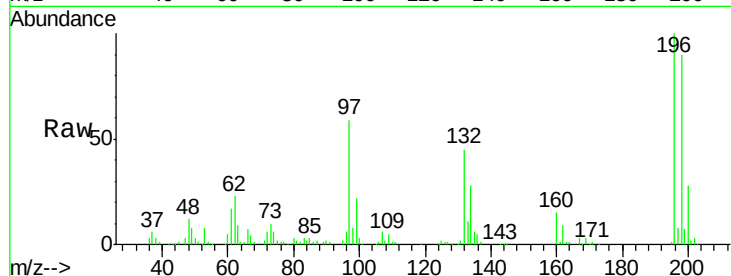
#42
 2,4,6-Trichlorophenol
 Concen: 45.985 ng
 RT: 9.25 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF106364.D
 Acq: 13 Jun 2018 00:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	137671
Ion Ratio	Lower	Upper	
196	100		
198	90.5	75.7	113.5
200	27.6	24.5	36.7

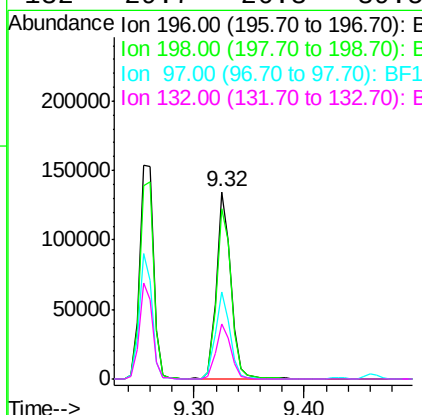
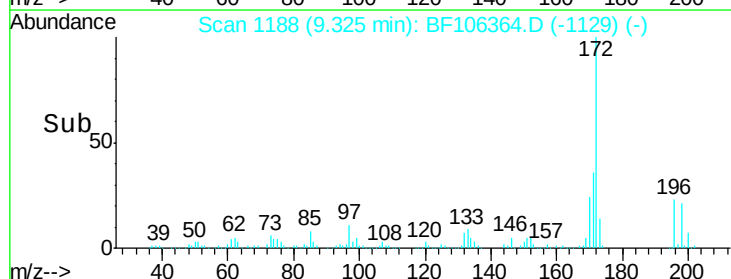
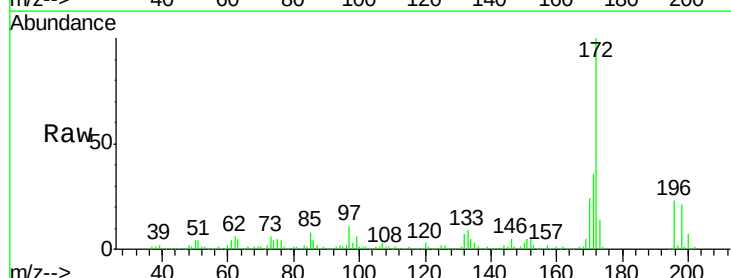
Manual Integrations
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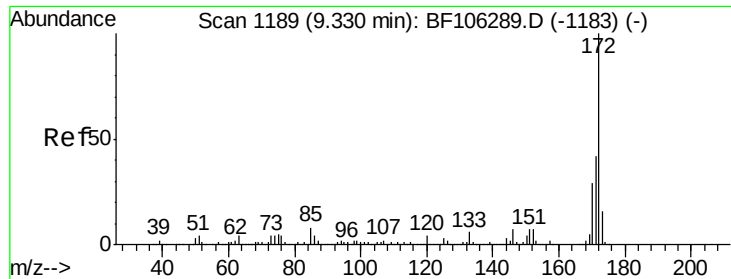
Sohil
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#43
 2,4,5-Trichlorophenol
 Concen: 37.952 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.05 min
 Lab File: BF106364.D
 Acq: 13 Jun 2018 00:31

Tgt Ion	196	Resp	122489
Ion Ratio	Lower	Upper	
196	100		
198	91.3	74.6	112.0
97	46.3	42.9	64.3
132	29.7	26.3	39.5





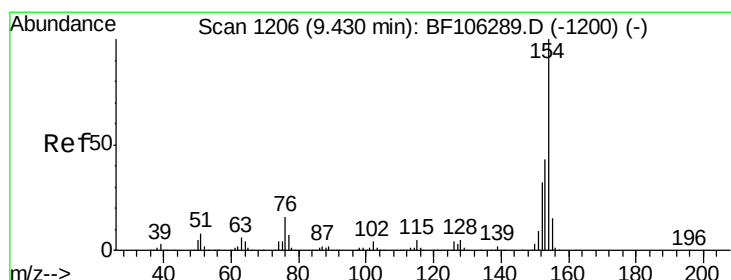
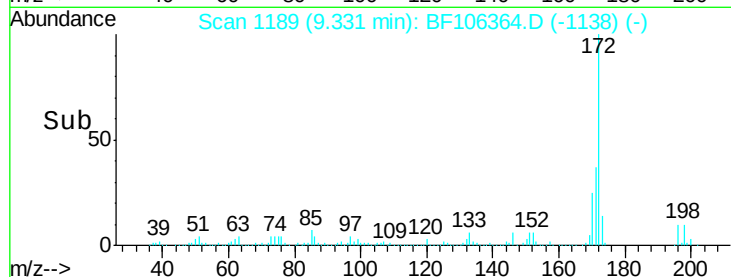
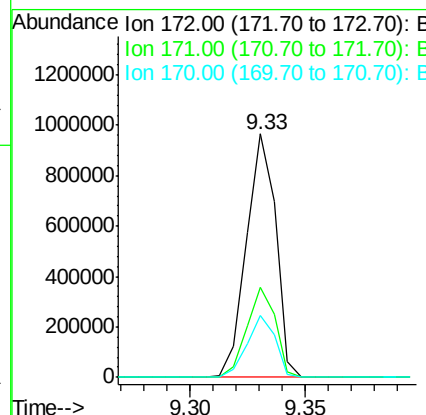
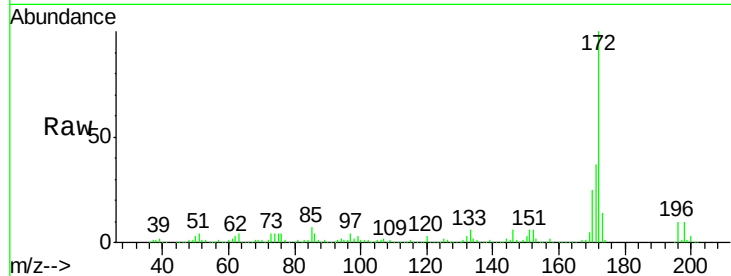
#44
2-Fluorobiphenyl
Concen: 119.208 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	25.3	19.6	29.4

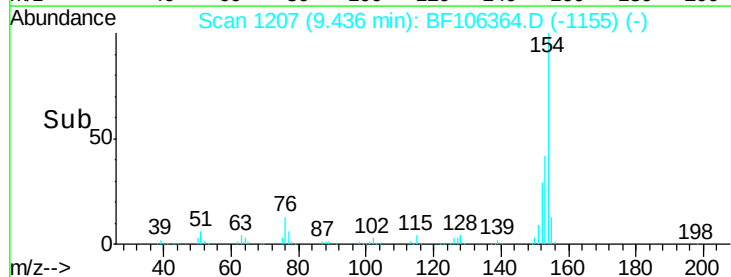
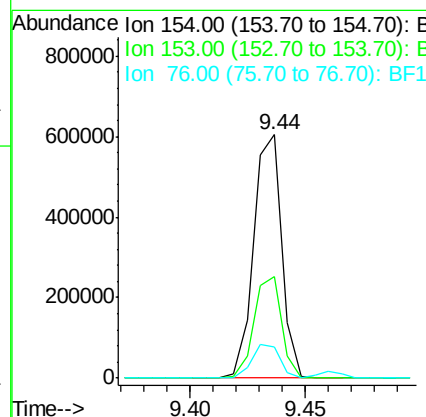
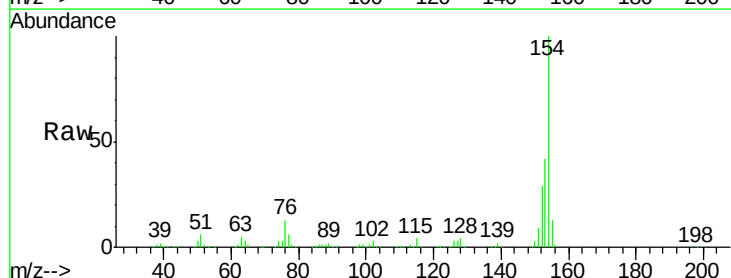
Manual Integrations
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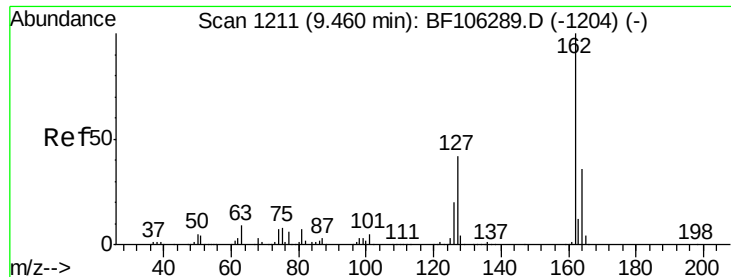
Sohil
6/13/2018 4:56:27 PM



#45
1,1'-Biphenyl
Concen: 45.830 ng
RT: 9.44 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.3	61.3
76	12.7	0.0	34.0





#46

2-Chloronaphthalene

Concen: 43.812 ng

RT: 9.46 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Instrument :

BNA_F

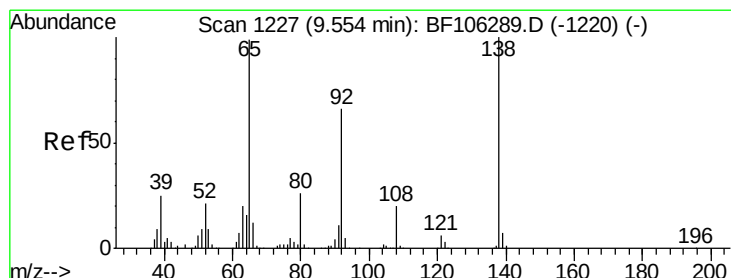
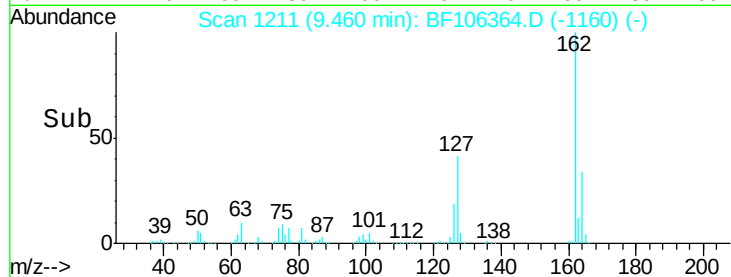
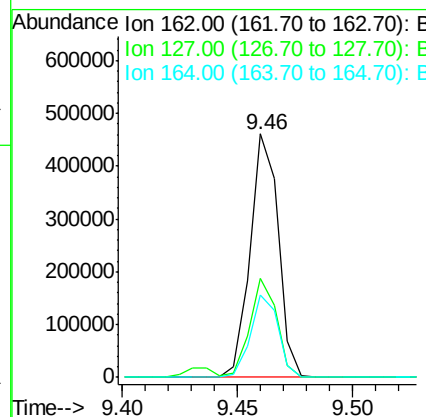
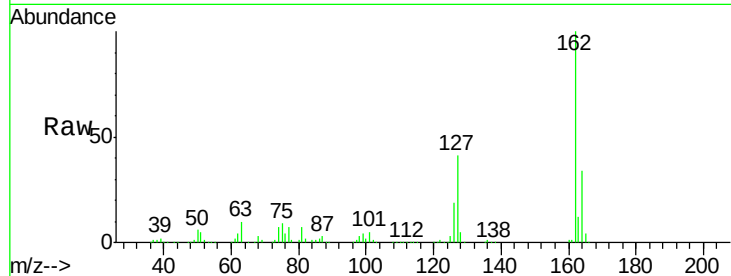
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	392998
Ion Ratio		Lower	Upper
162	100		
127	40.8	33.9	50.9
164	33.9	26.5	39.7

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6/13/2018 4:56:27 PM



#47

2-Nitroaniline

Concen: 48.427 ng

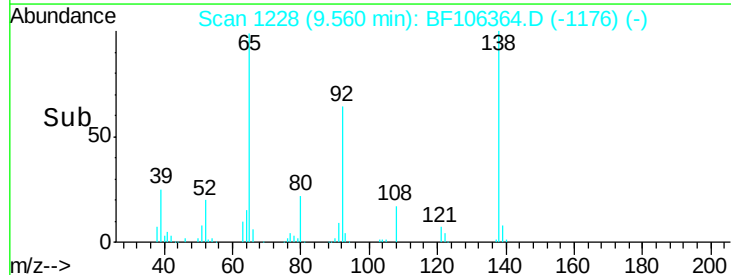
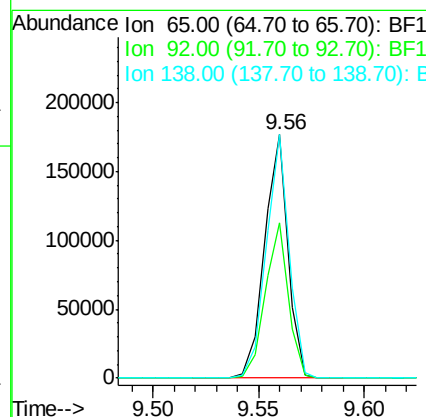
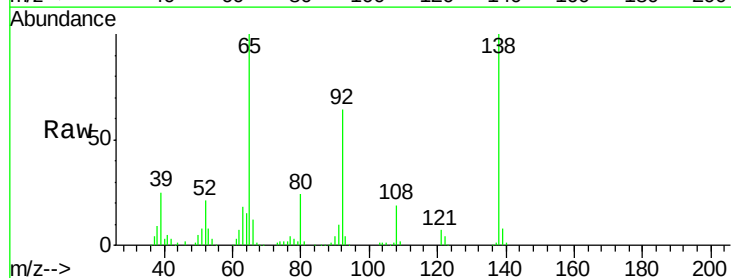
RT: 9.56 min Scan# 1228

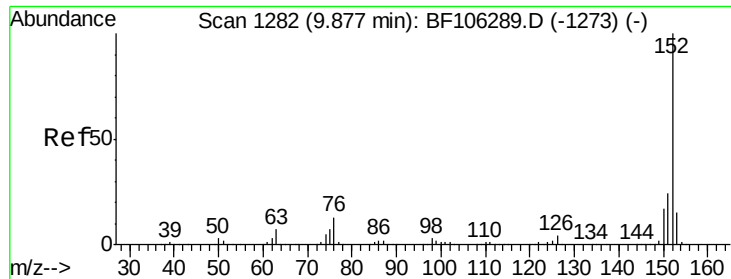
Delta R.T. 0.01 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Tgt Ion:	65	Resp:	136653
Ion Ratio		Lower	Upper
65	100		
92	64.0	55.8	83.6
138	100.0	91.2	136.8





#48

Acenaphthylene

Concen: 44.951 ng

RT: 9.88 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Instrument :

BNA_F

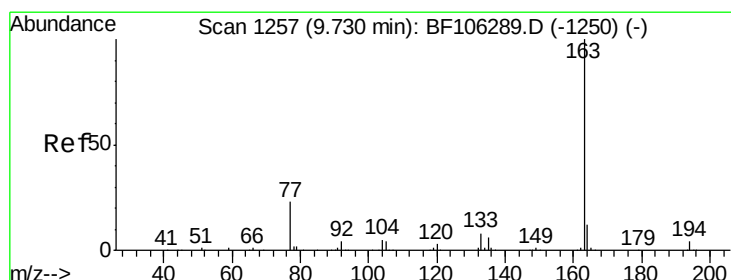
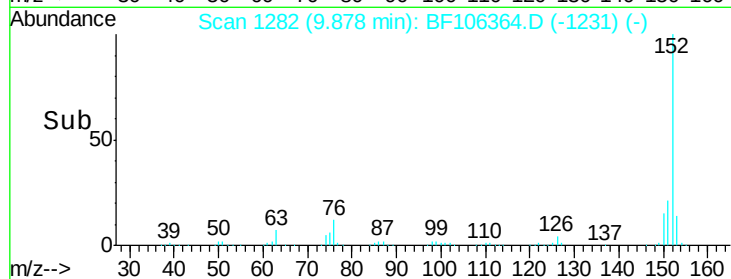
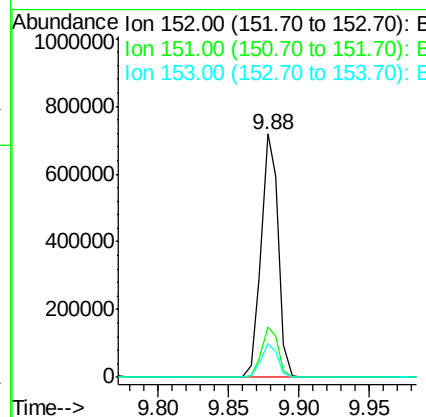
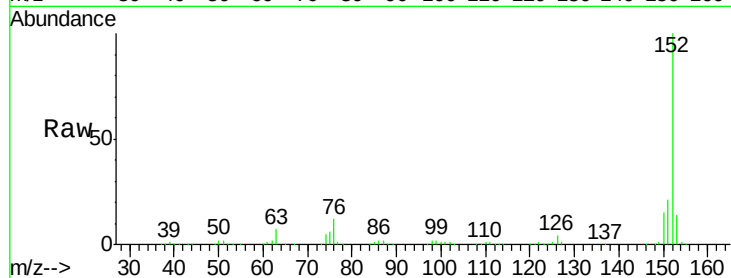
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	617173
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.3	24.5
153	13.8	10.7	16.1

Manual Integrations
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6/13/2018 4:56:27 PM



#49

Dimethylphthalate

Concen: 44.985 ng

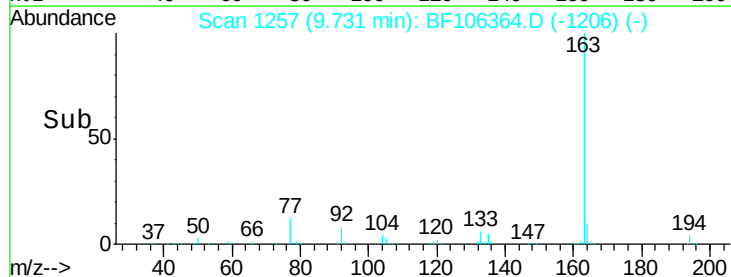
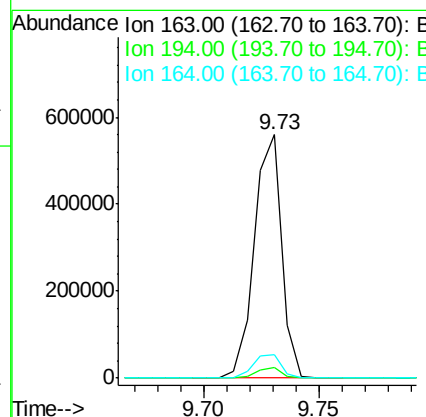
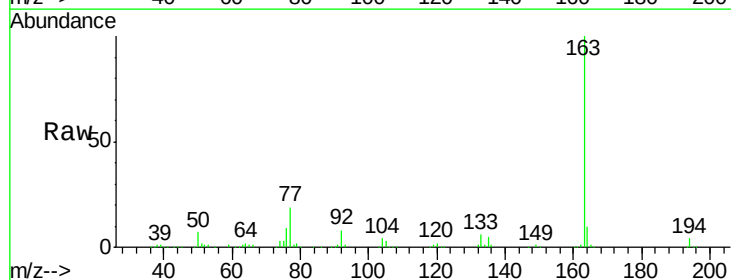
RT: 9.73 min Scan# 1257

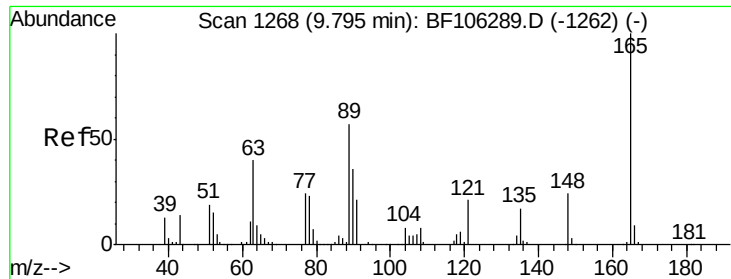
Delta R.T. 0.00 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Tgt Ion:	163	Resp:	465098
Ion Ratio	Lower	Upper	
163	100		
194	4.2	2.7	4.1#
164	9.5	8.2	12.2





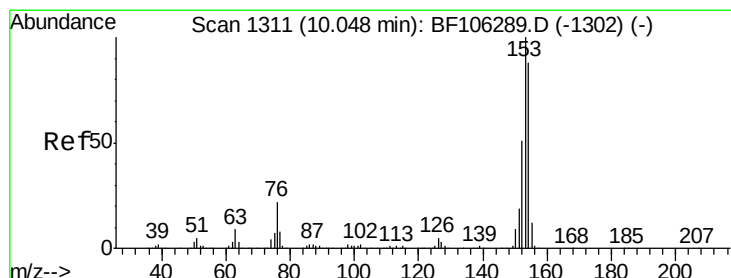
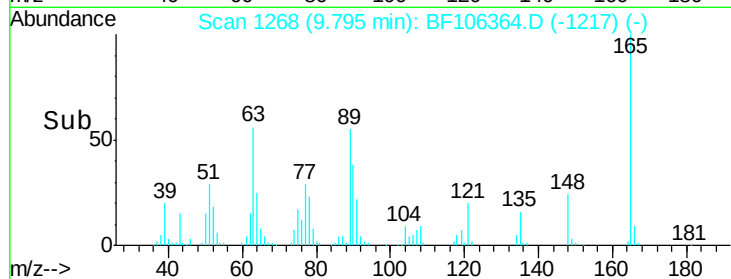
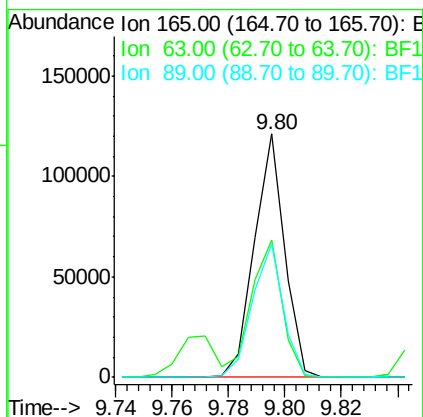
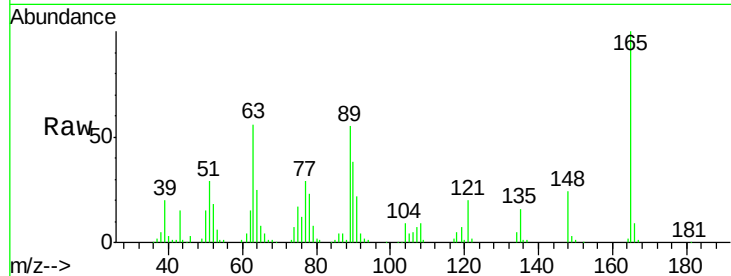
#50
2,6-Dinitrotoluene
Concen: 42.410 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.2	44.7	67.1
89	54.6	44.0	66.0

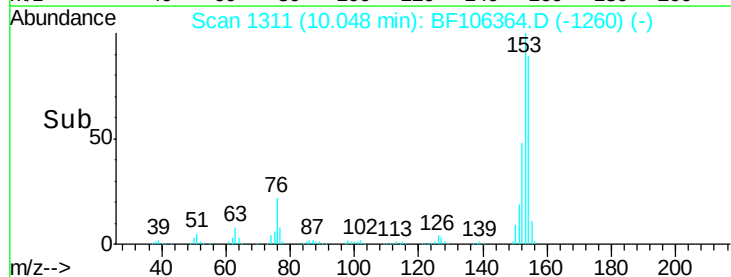
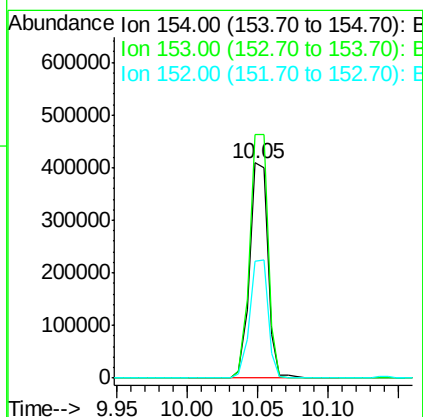
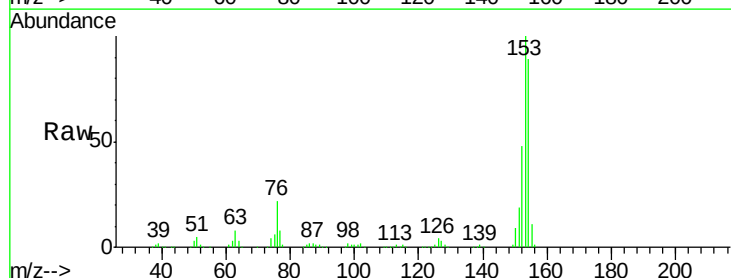
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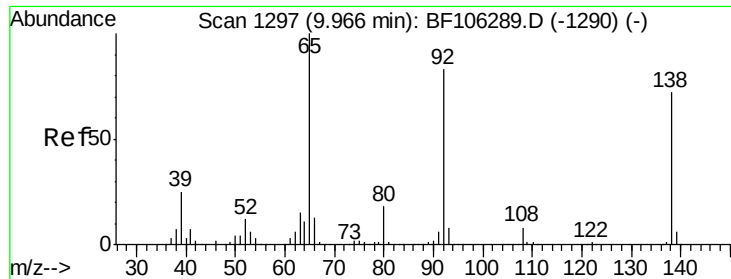
Sohil
6/13/2018 4:56:27 PM



#51
Acenaphthene
Concen: 41.896 ng
RT: 10.05 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.2	136.8
152	54.5	43.8	65.8





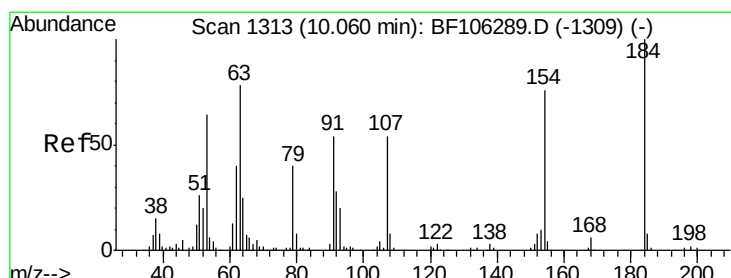
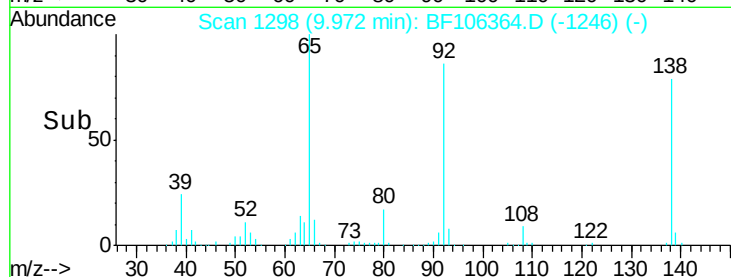
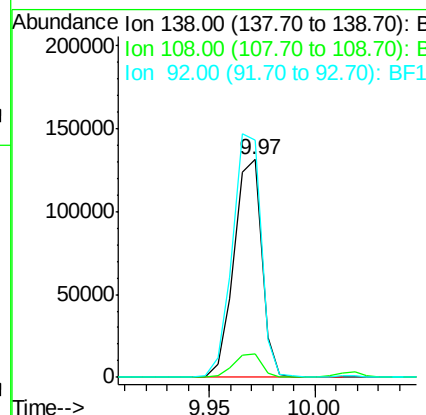
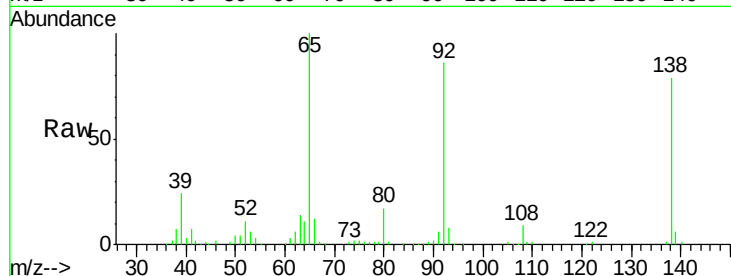
#52
3-Nitroaniline
Concen: 47.484 ng
RT: 9.97 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	109.0	89.4	134.2

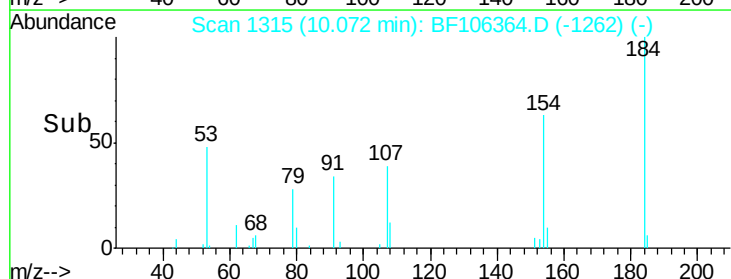
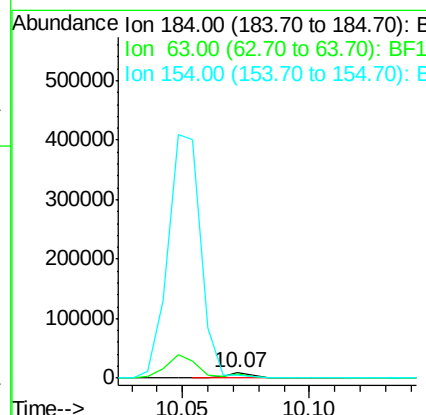
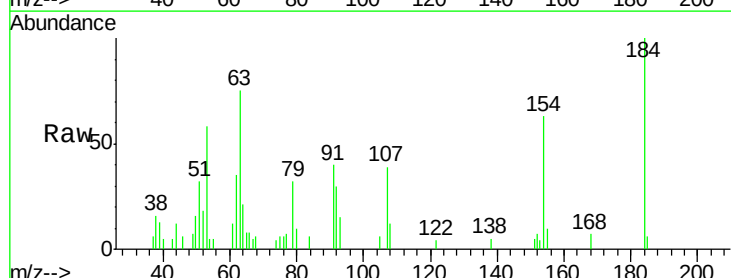
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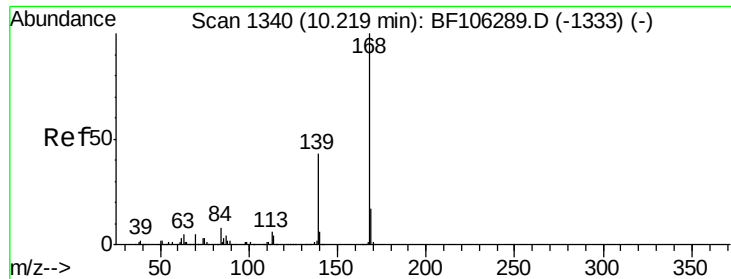
Sohil
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#53
2,4-Dinitrophenol
Concen: 14.122 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.5	54.2	81.2
154	62.7	184.0	276.0#





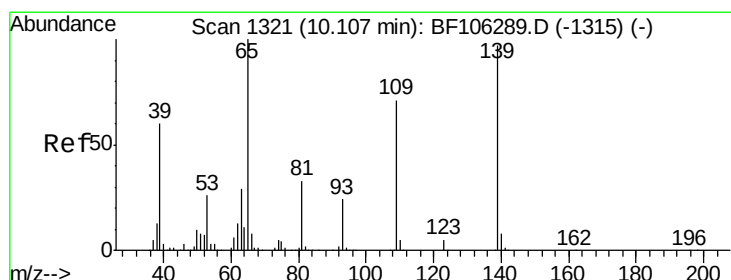
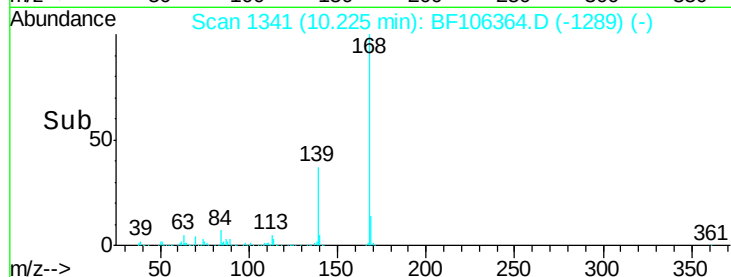
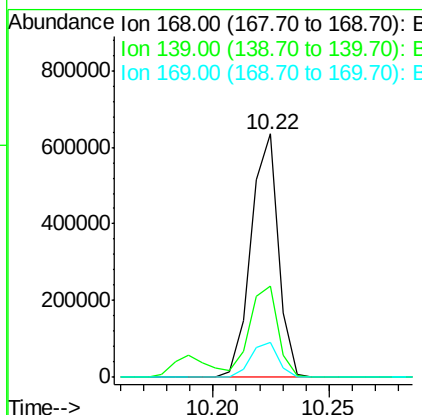
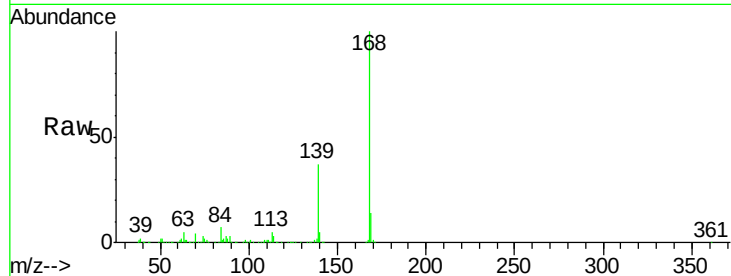
#54
Dibenzofuran
Concen: 43.981 ng
RT: 10.22 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.1	45.1
169	14.2	10.9	16.3

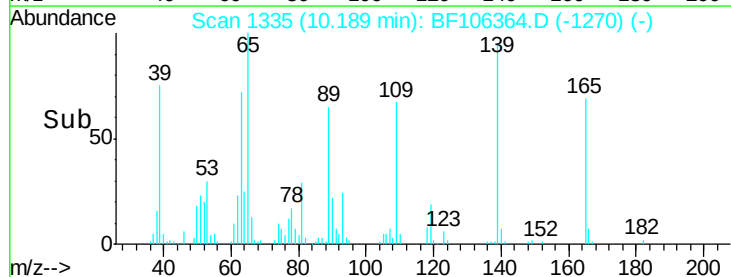
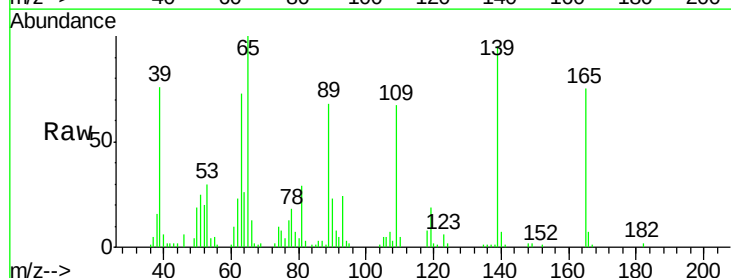
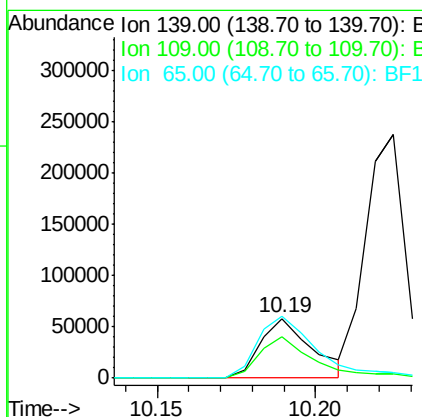
Manual Integrations
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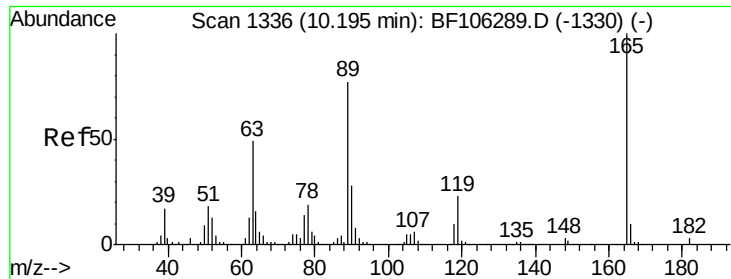
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#55
4-Nitrophenol
Concen: 34.189 ng
RT: 10.19 min Scan# 1335
Delta R.T. 0.08 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.7	48.4	88.4
65	105.1	72.6	112.6





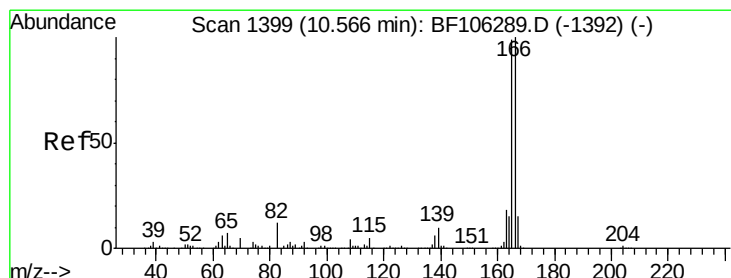
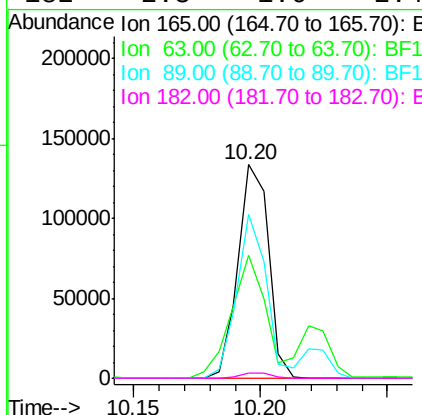
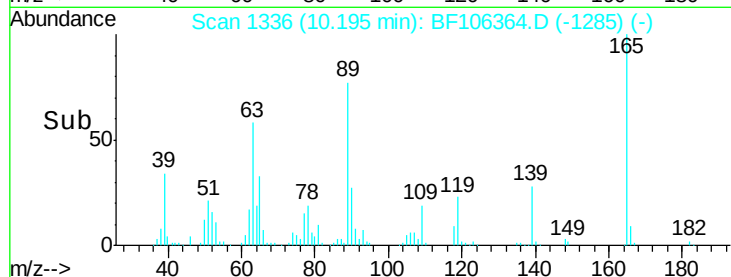
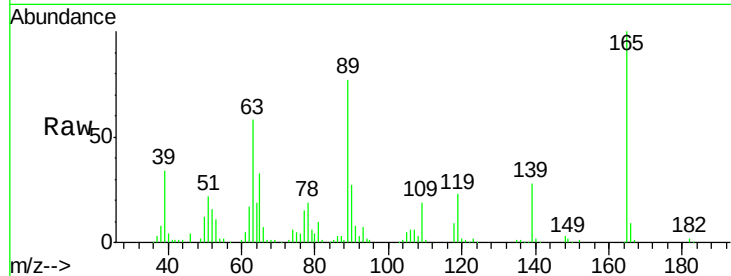
#56
2,4-Dinitrotoluene
Concen: 42.108 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		111674		
63	57.8	36.4	54.6#		
89	76.8	57.8	86.6		
182	2.3	1.6	2.4		

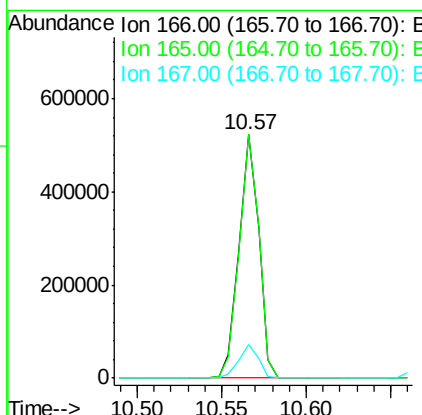
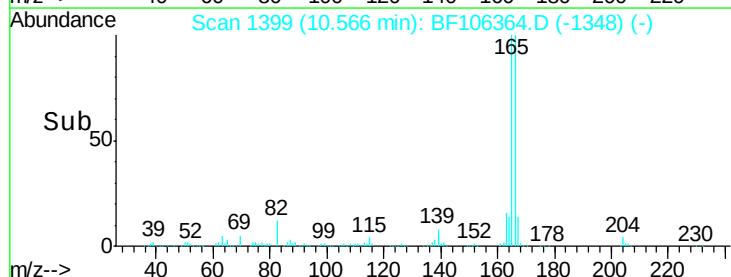
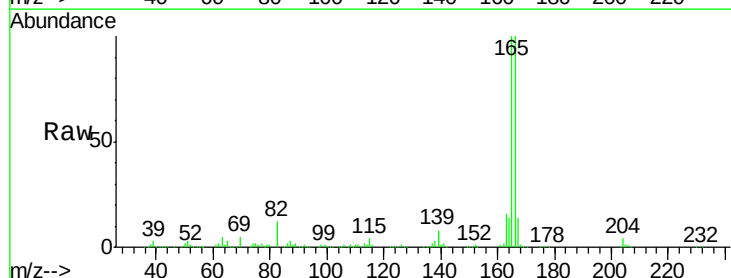
Manual Integrations
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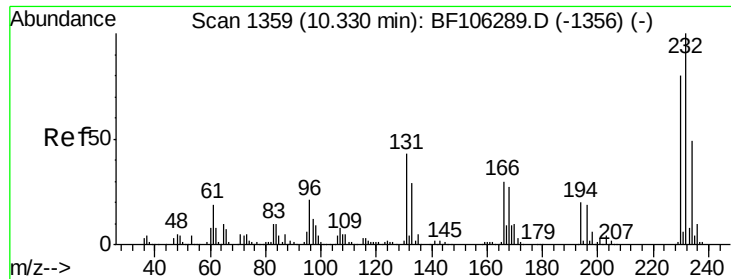
Sohil
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#57
Fluorene
Concen: 44.947 ng
RT: 10.57 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		425195		
165	100.1	79.8	119.8		
167	13.8	10.6	16.0		





#58

2,3,4,6-Tetrachlorophenol

Concen: 43.360 ng

RT: 10.35 min Scan# 1362

Delta R.T. 0.02 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 110916
Ion Ratio Lower Upper

232 100

131 40.8 43.8 65.8#

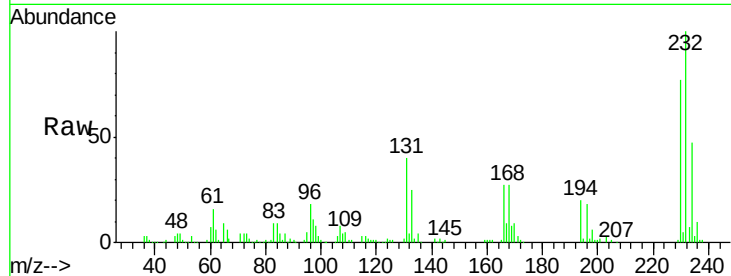
130 1.9 2.1 3.1#

166 27.6 27.8 41.6#

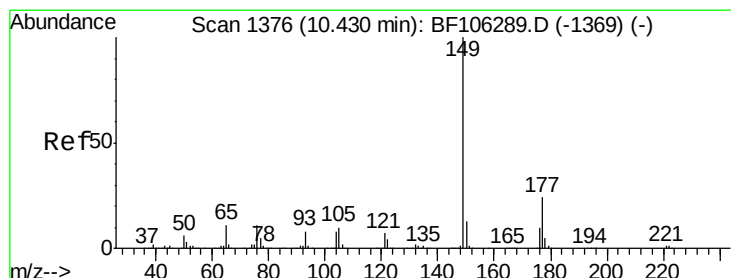
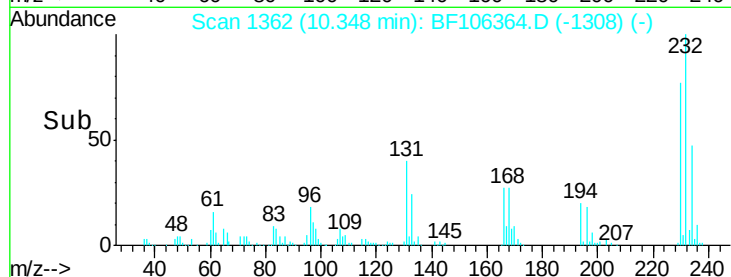
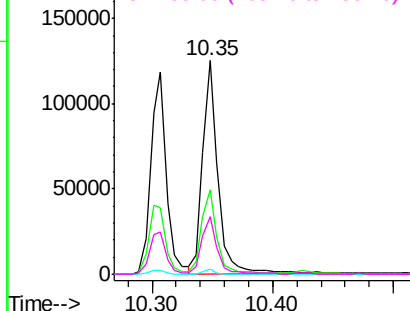
Manual Integrations
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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 44.437 ng

RT: 10.42 min Scan# 1375

Delta R.T. -0.01 min

Lab File: BF106364.D

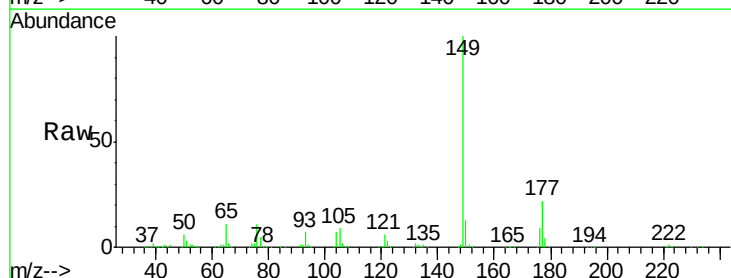
Acq: 13 Jun 2018 00:31

Tgt Ion:149 Resp: 456021
Ion Ratio Lower Upper

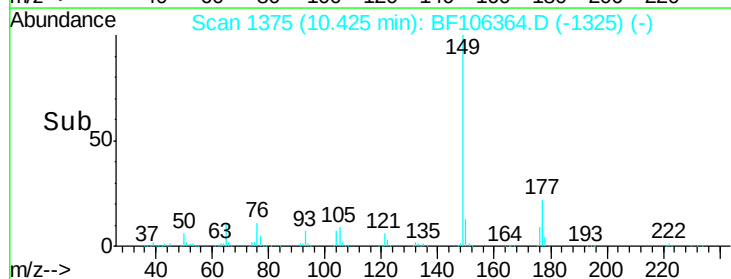
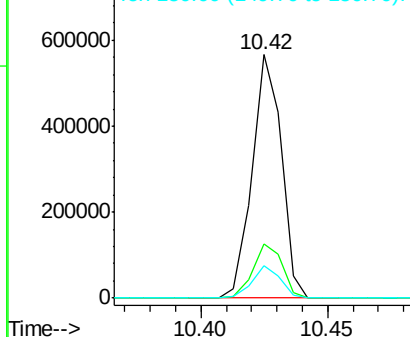
149 100

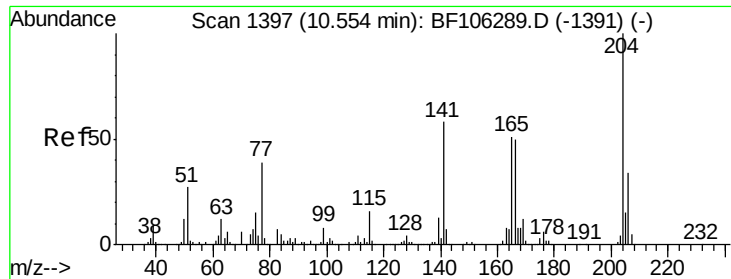
177 22.0 16.1 24.1

150 13.1 10.1 15.1



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





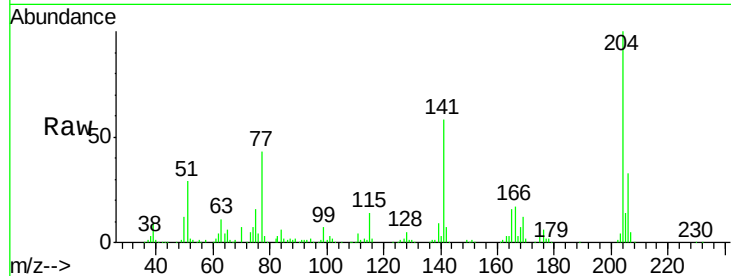
#60
 4-Chlorophenyl-phenylether
 Concen: 43.979 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BF106364.D
 Acq: 13 Jun 2018 00:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

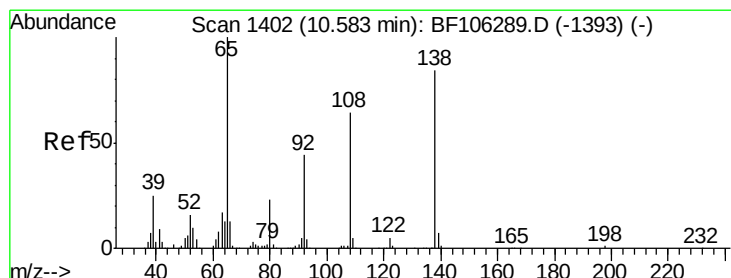
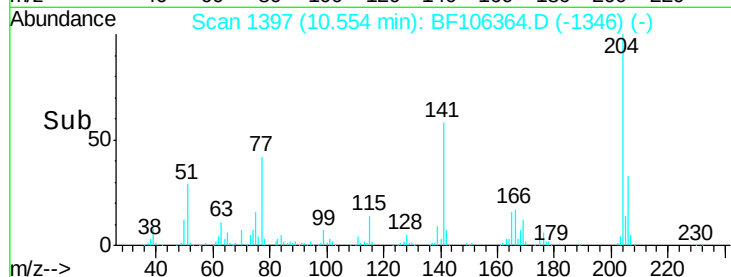
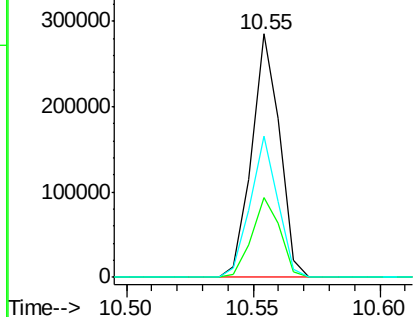
Tot Ion:	204	Resp:	218822
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.5	39.7
141	57.8	54.6	81.8

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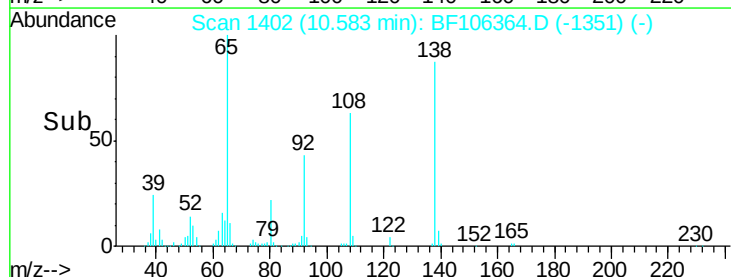
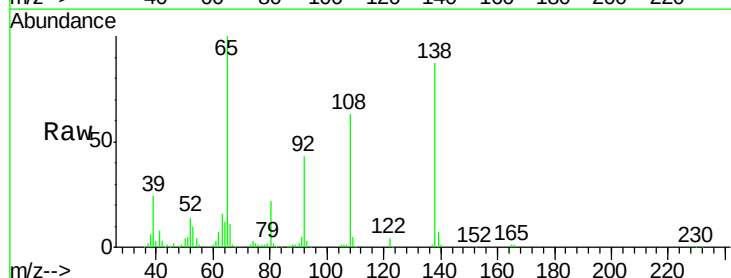
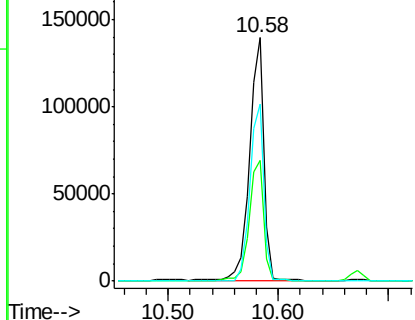
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

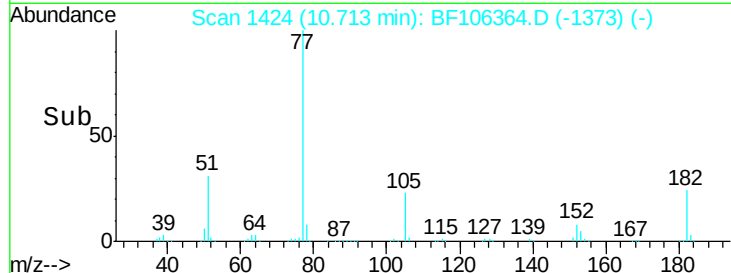
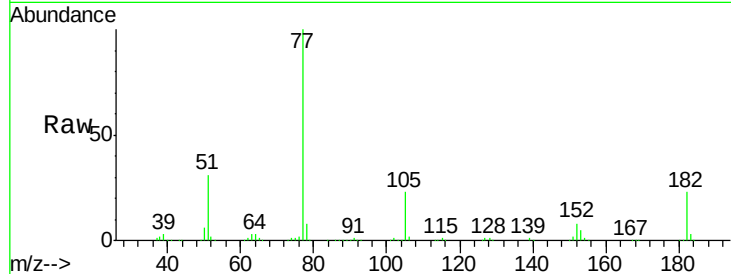
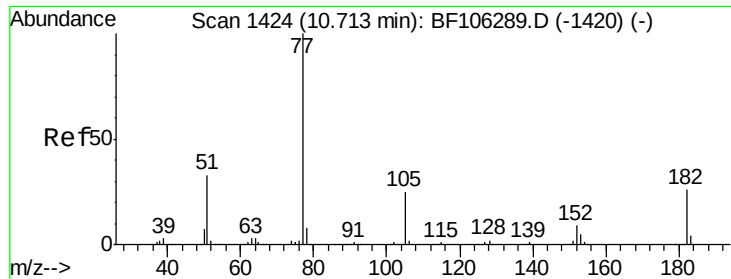


#61
 4-Nitroaniline
 Concen: 53.122 ng
 RT: 10.58 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF106364.D
 Acq: 13 Jun 2018 00:31

Tgt Ion:	138	Resp:	129553
Ion Ratio	Lower	Upper	
138	100		
92	49.5	30.2	70.2
108	72.5	52.5	92.5

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





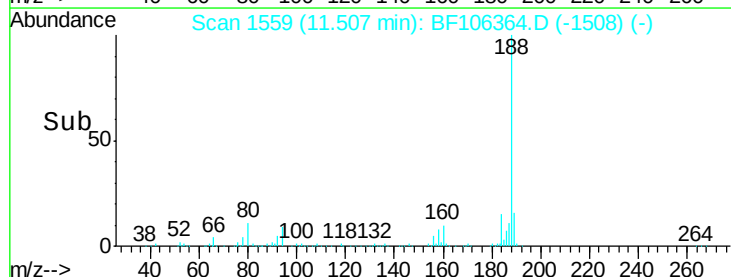
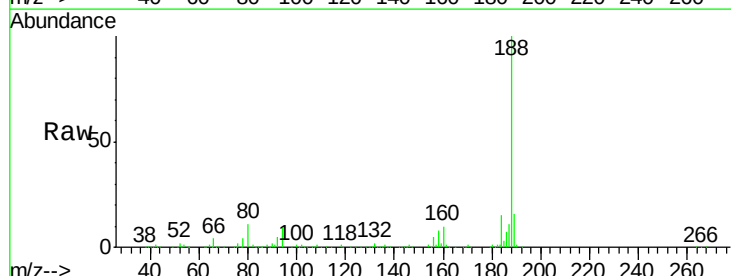
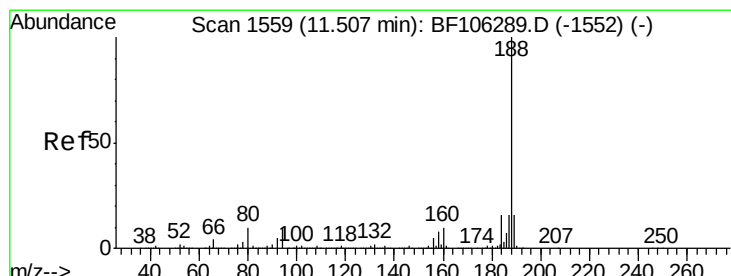
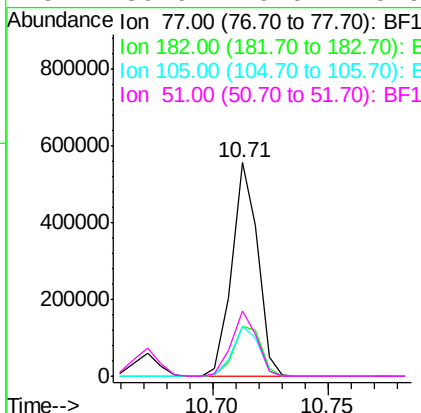
#62
Azobenzene
Concen: 40.426 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		432585		
182	23.4	1.7	41.7		
105	23.4	3.0	43.0		
51	30.6	9.9	49.9		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

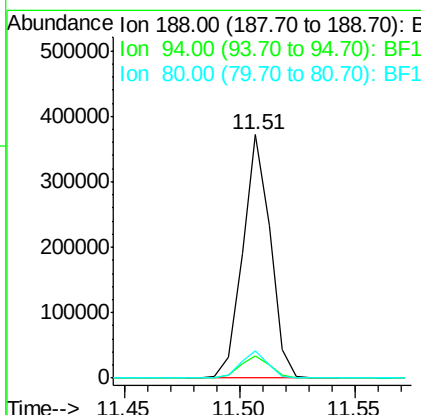
Manual Integrations
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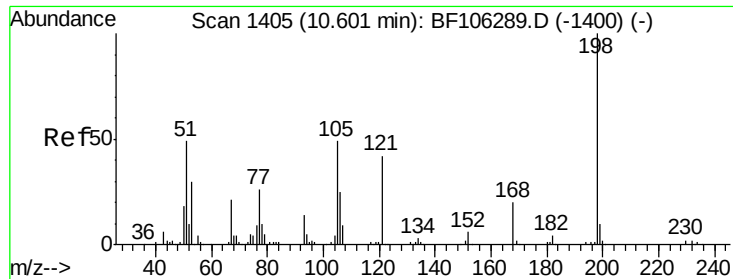
Sohil
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		309161		
94	9.1	8.5	12.7		
80	11.3	9.2	13.8		





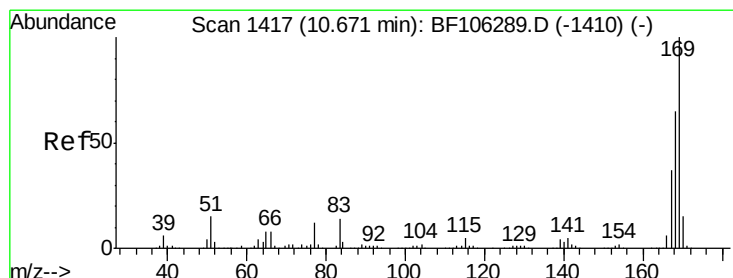
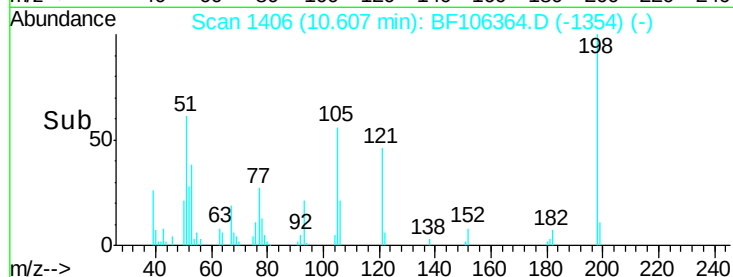
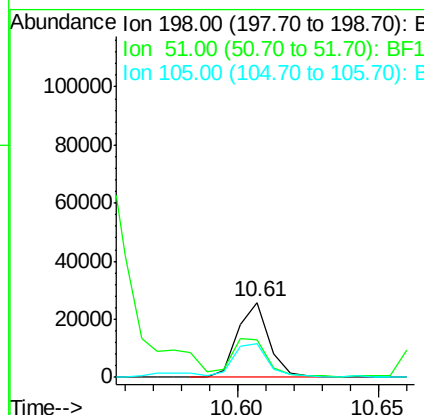
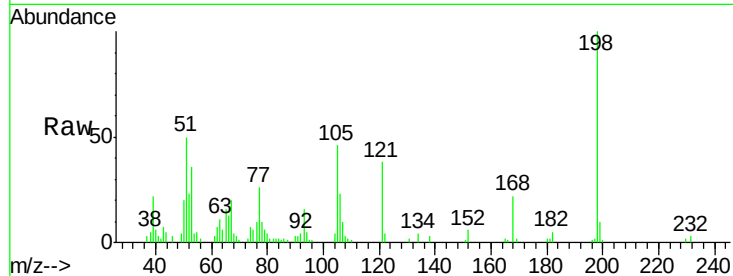
#64
4,6-Dinitro-2-methylphenol
Concen: 16.706 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	49.6	37.7	77.7
105	45.6	36.3	76.3

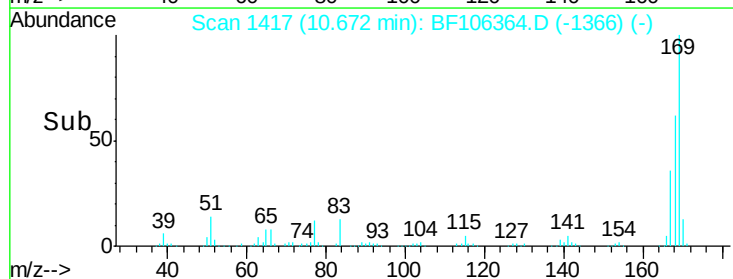
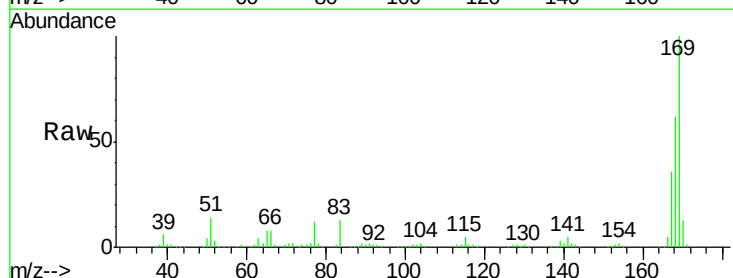
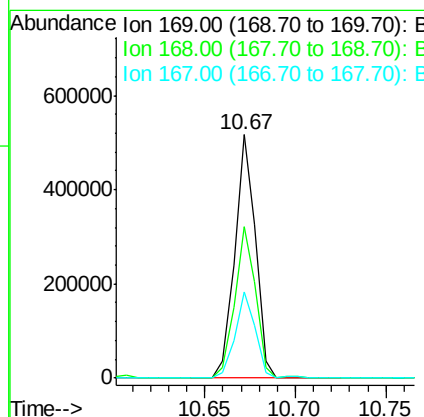
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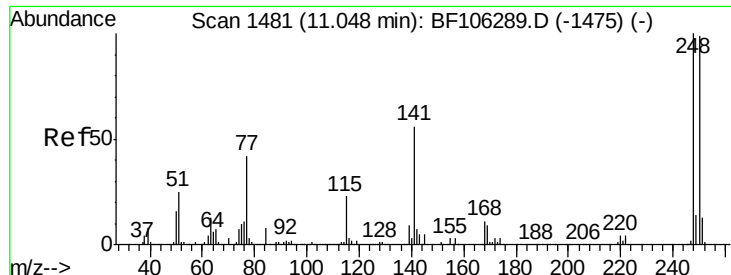
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#65
n-Nitrosodiphenylamine
Concen: 39.383 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	62.2	54.4	81.6
167	35.6	29.8	44.6





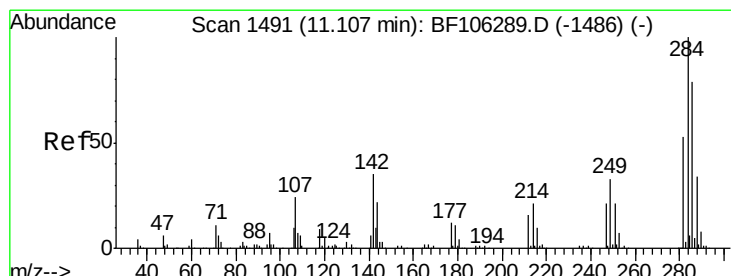
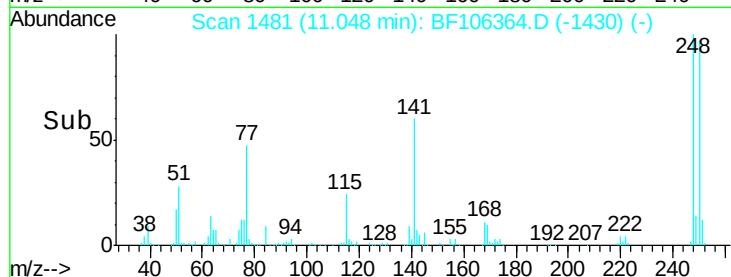
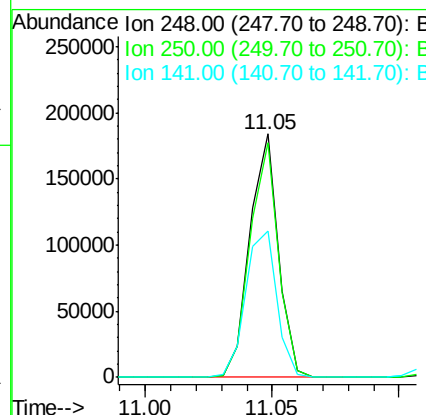
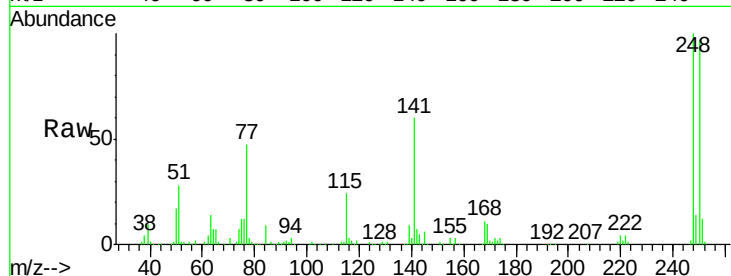
#66
4-Bromophenyl-phenylether
Concen: 40.914 ng
RT: 11.05 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	60.0	74.4	111.6

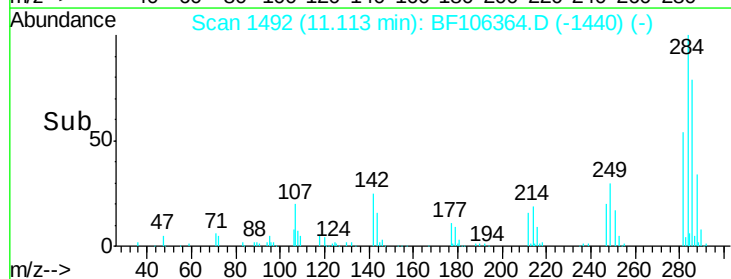
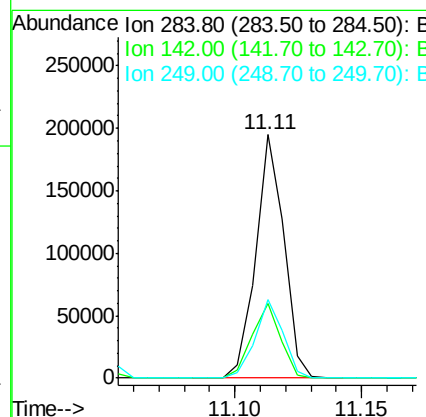
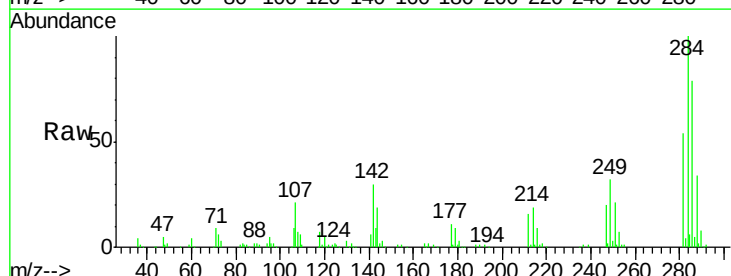
Manual Integrations
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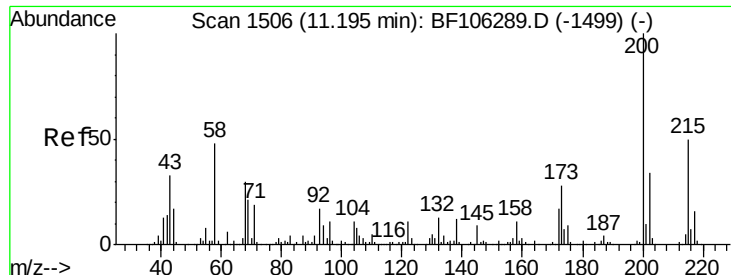
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#67
Hexachlorobenzene
Concen: 41.630 ng
RT: 11.11 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	34.6	52.0
249	32.1	24.8	37.2





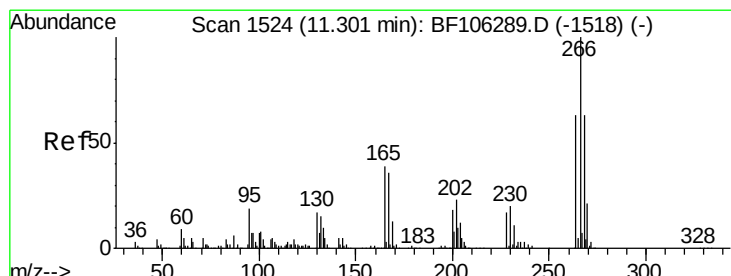
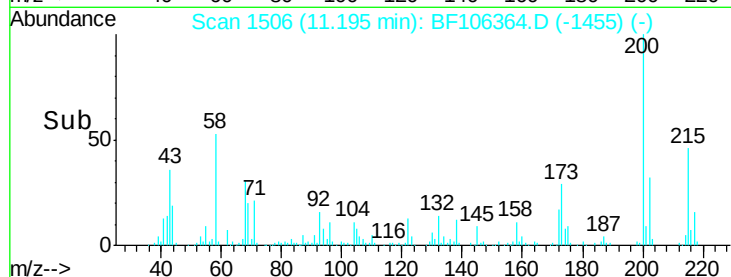
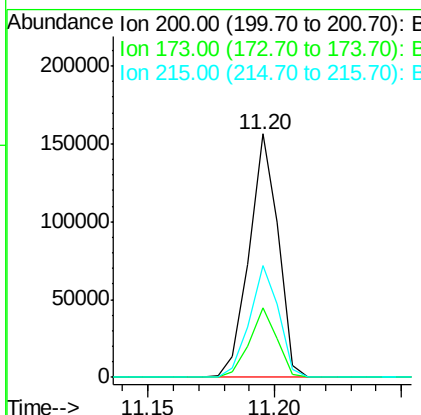
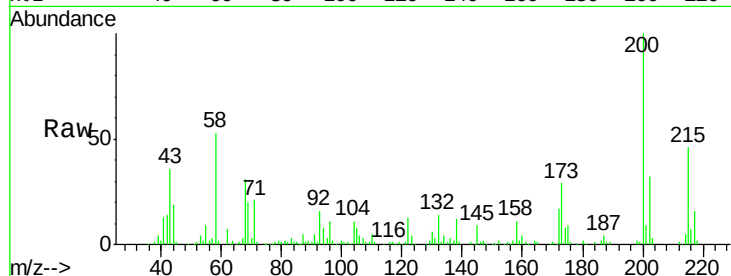
#68
Atrazine
Concen: 38.648 ng
RT: 11.20 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.5	8.6	48.6
215	46.0	25.1	65.1

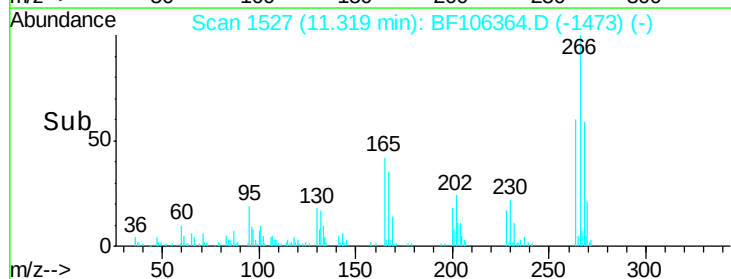
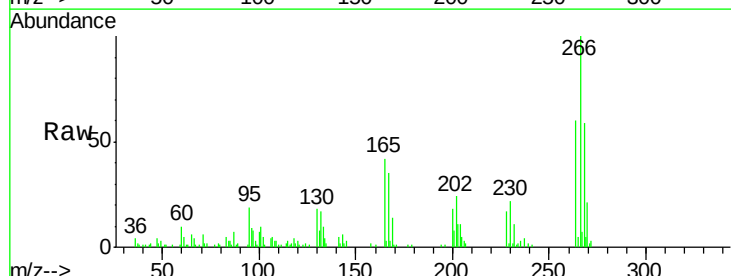
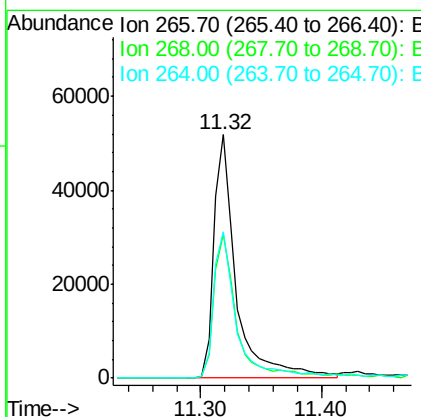
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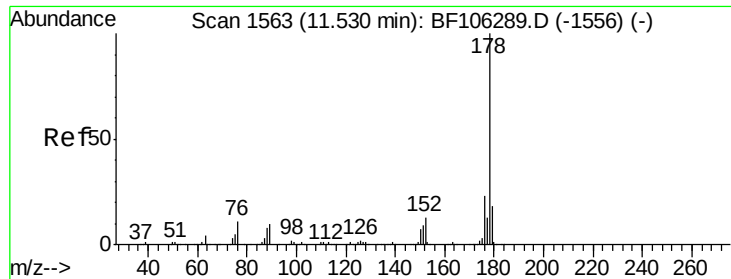
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#69
Pentachlorophenol
Concen: 29.372 ng
RT: 11.32 min Scan# 1527
Delta R.T. 0.02 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	59.3	51.1	76.7
264	60.0	49.5	74.3





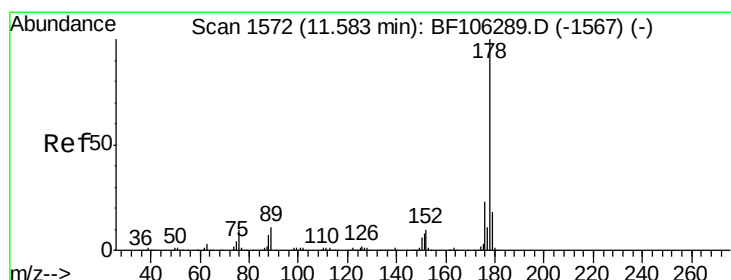
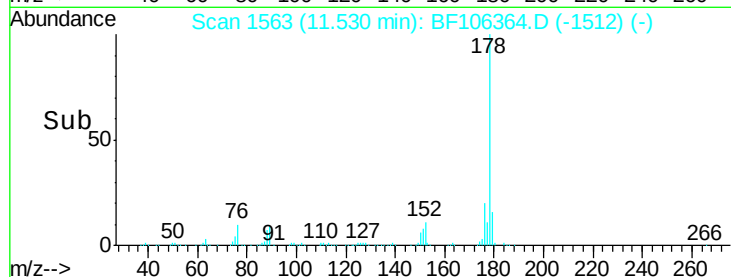
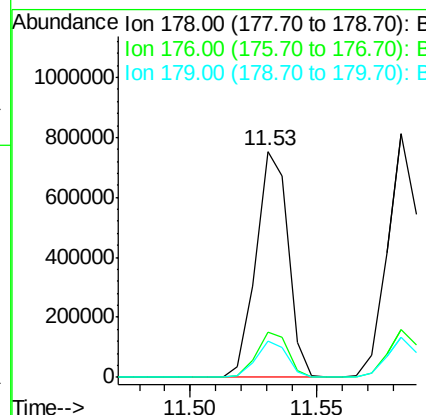
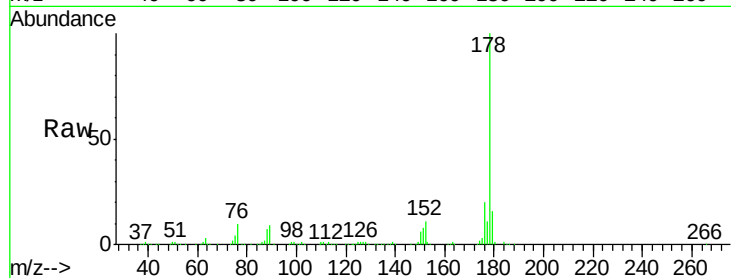
#70
Phenanthrene
Concen: 44.001 ng
RT: 11.53 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.9	13.0	19.6

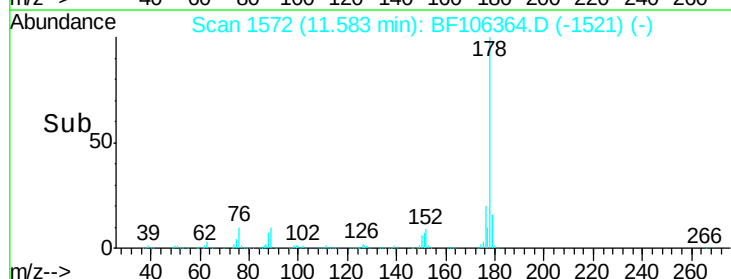
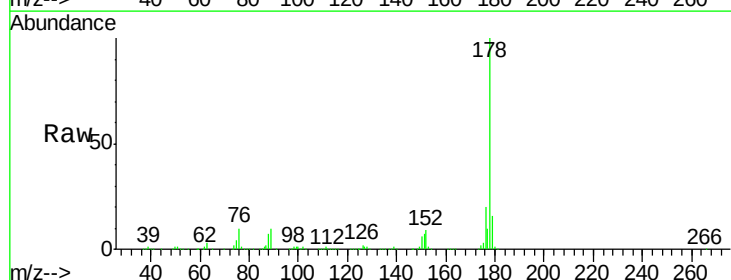
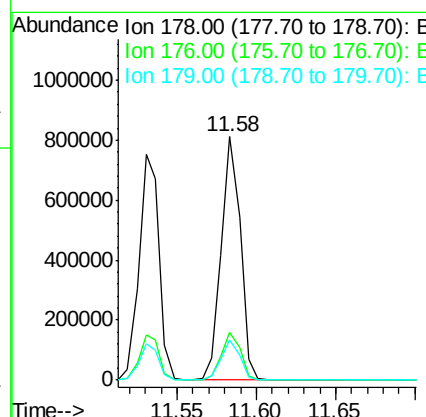
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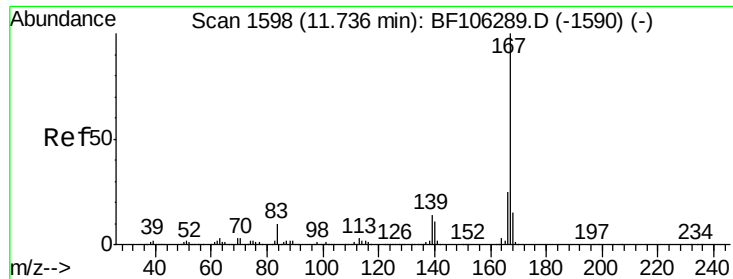
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#71
Anthracene
Concen: 44.855 ng
RT: 11.58 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.3	12.6	19.0





#72

Carbazole

Concen: 45.273 ng

RT: 11.74 min Scan# 1599

Delta R.T. 0.01 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 633979

Ion Ratio Lower Upper

167 100

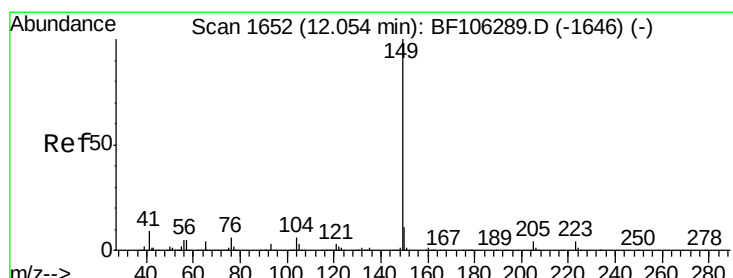
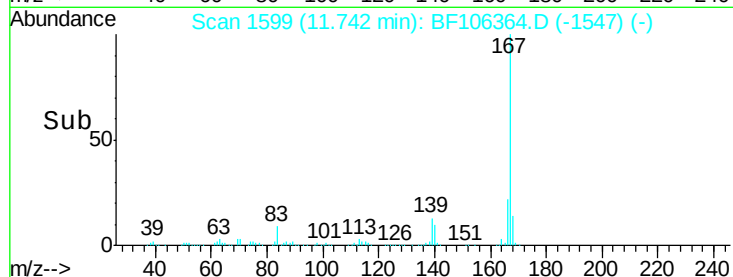
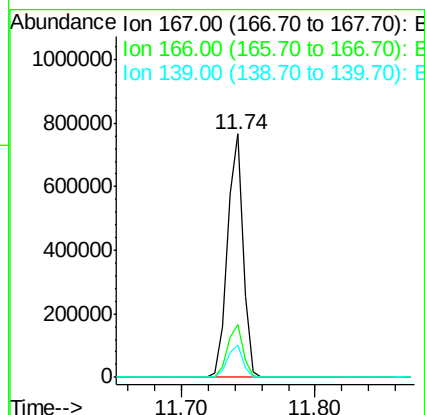
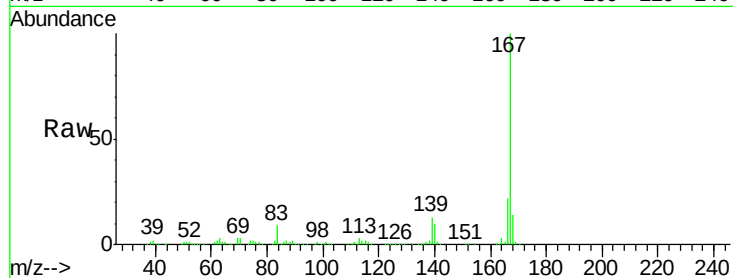
166 22.0 17.6 26.4

139 13.3 10.9 16.3

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#73

Di-n-butylphthalate

Concen: 47.325 ng

RT: 12.06 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

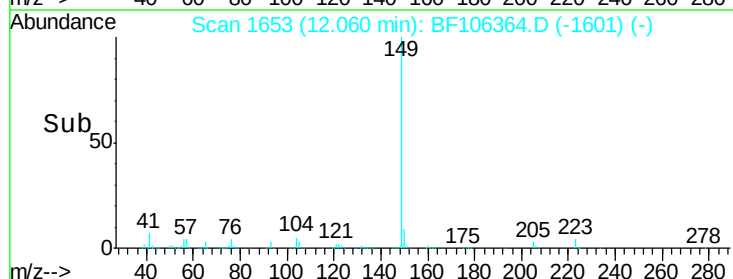
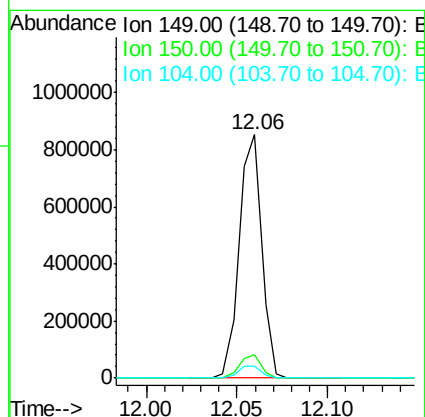
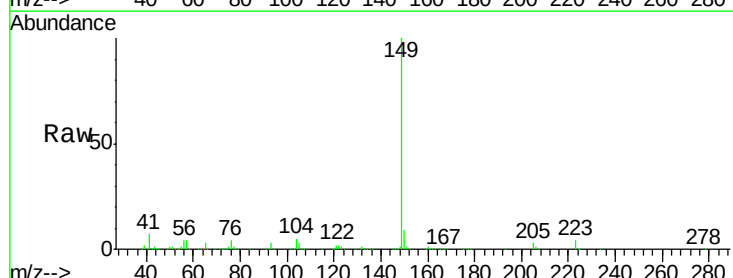
Tgt Ion:149 Resp: 737572

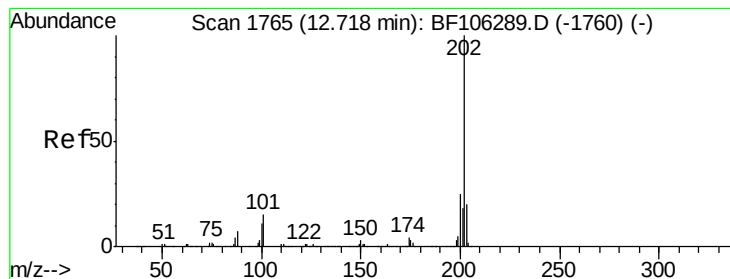
Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

104 4.8 3.8 5.8





#74

Fluoranthene

Concen: 50.208 ng

RT: 12.72 min Scan# 1766

Delta R.T. 0.01 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Instrument :

BNA_F

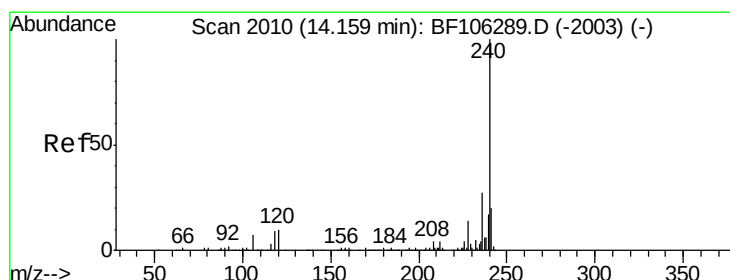
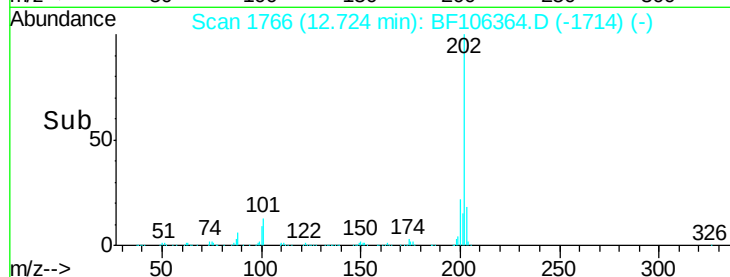
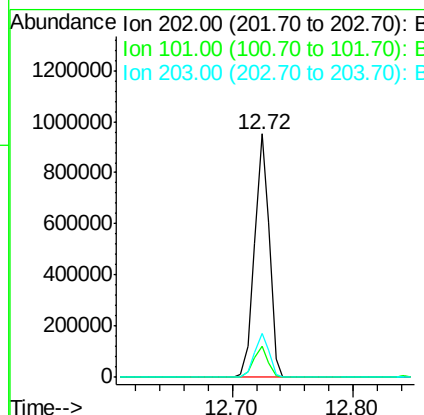
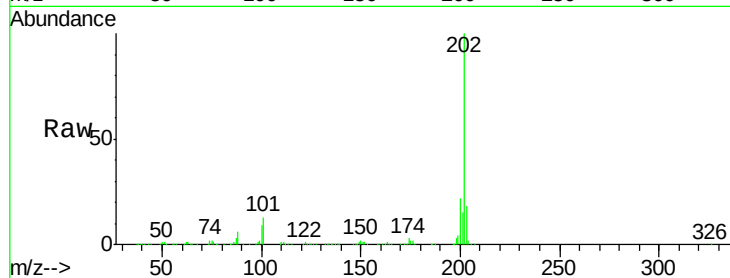
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	810696		
101	12.6	0.0	34.1	
203	17.9	0.0	38.1	

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#75

Chrysene-d12

Concen: 20.000 ng

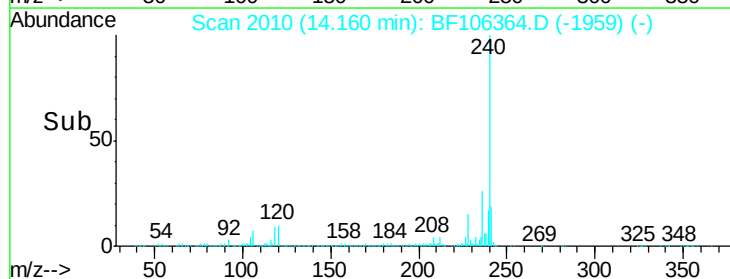
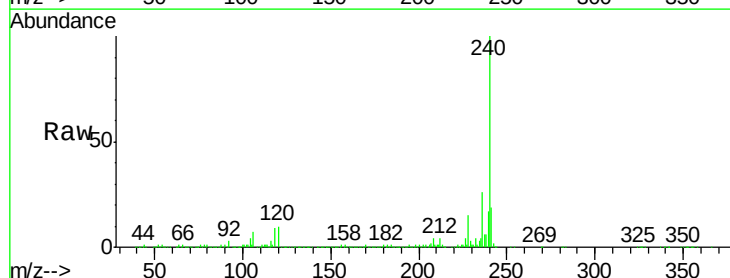
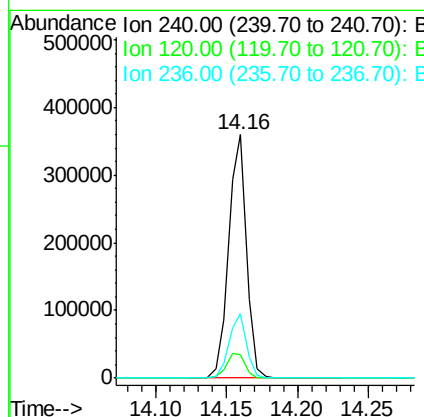
RT: 14.16 min Scan# 2010

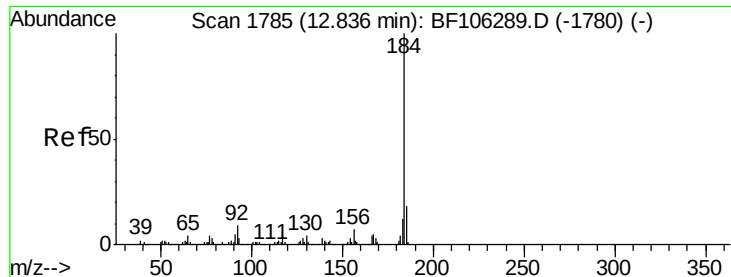
Delta R.T. 0.00 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	314236		
120	9.6	9.5	14.3	
236	26.3	20.7	31.1	





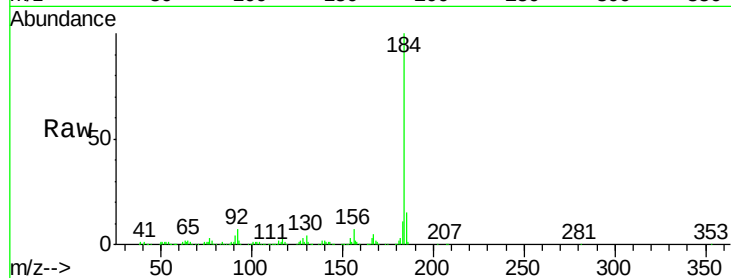
#76
Benzidine
Concen: 46.889 ng
RT: 12.85 min Scan# 1787
Delta R.T. 0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

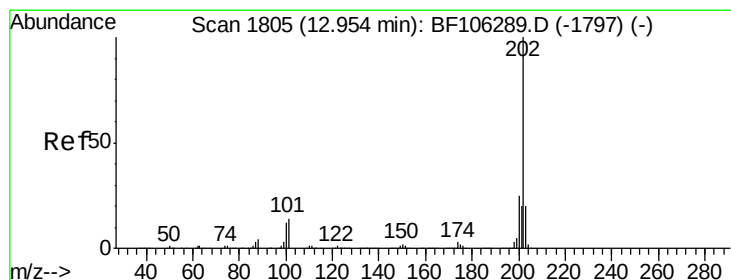
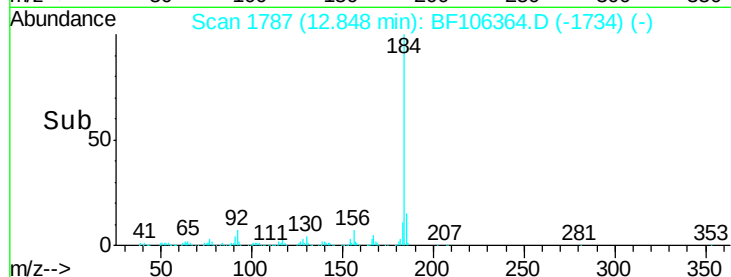
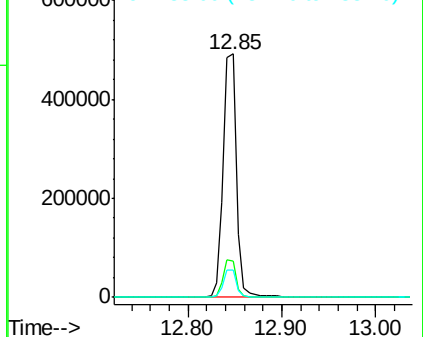
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.9	12.6	18.8	
183	11.5	9.3	13.9	

Manual Integrations
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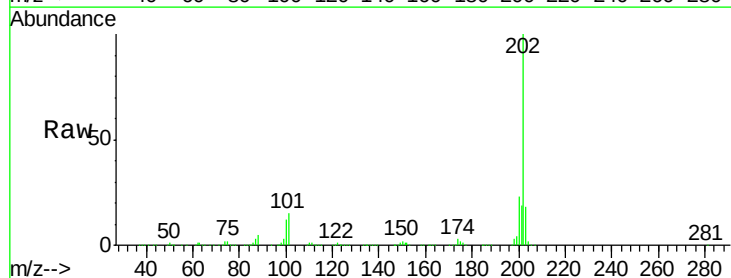


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

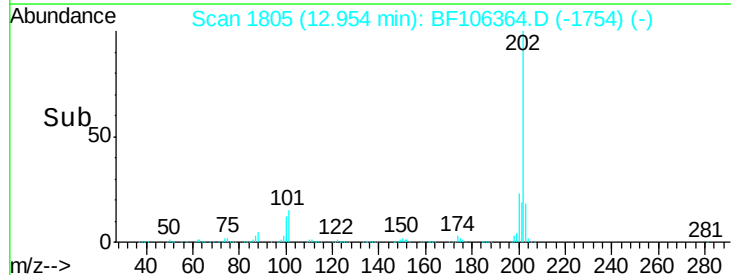
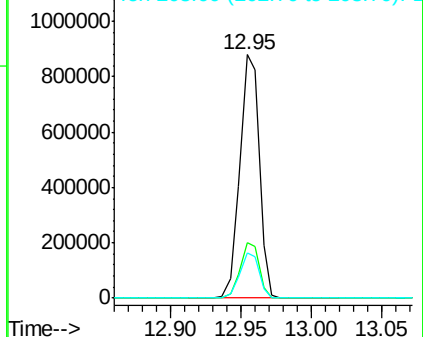


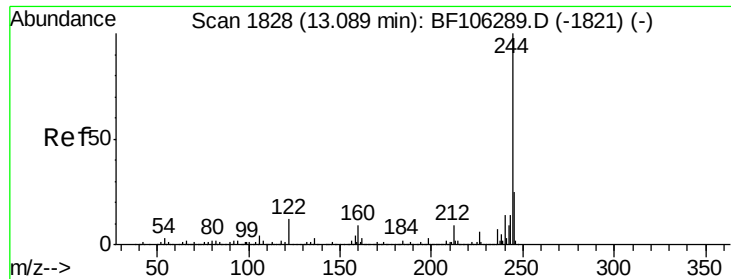
#77
Pyrene
Concen: 43.032 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.7	17.4	26.2	
203	18.4	14.3	21.5	



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: 89.313 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1129939

Ion Ratio Lower Upper

244 100

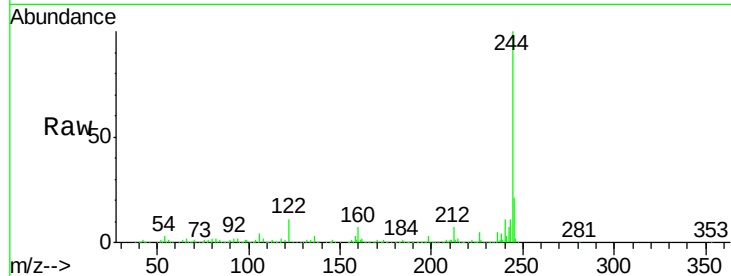
212 7.2 5.4 8.0

122 11.4 11.0 16.4

Manual Integrations
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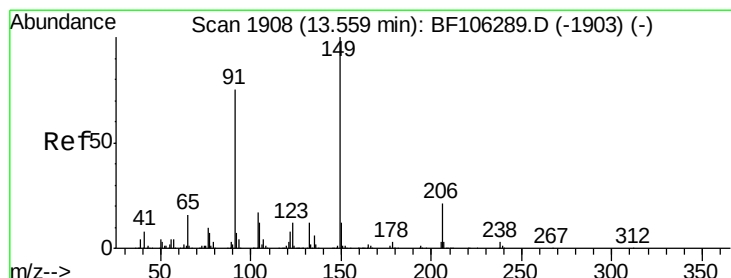
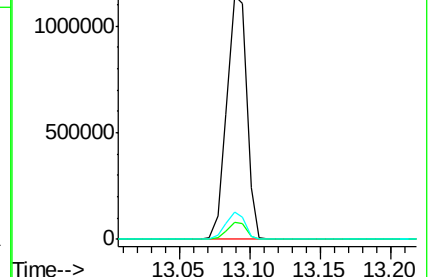
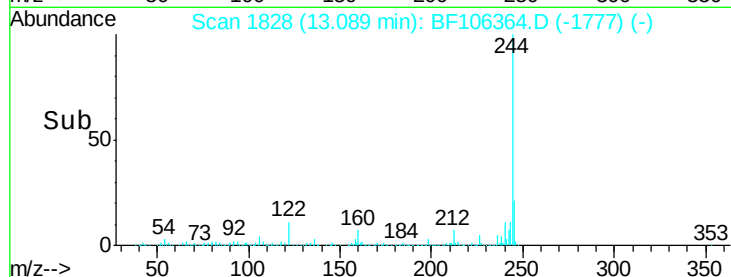
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 51.720 ng

RT: 13.57 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

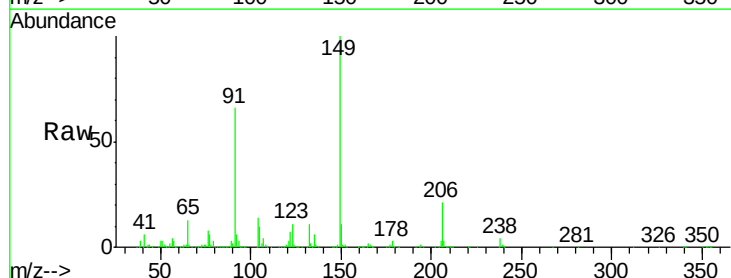
Tgt Ion:149 Resp: 380874

Ion Ratio Lower Upper

149 100

91 66.1 56.8 85.2

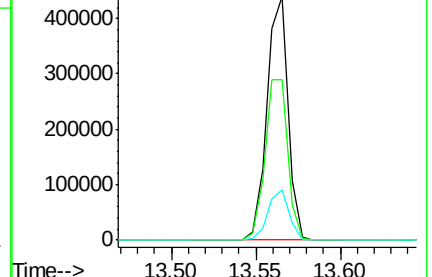
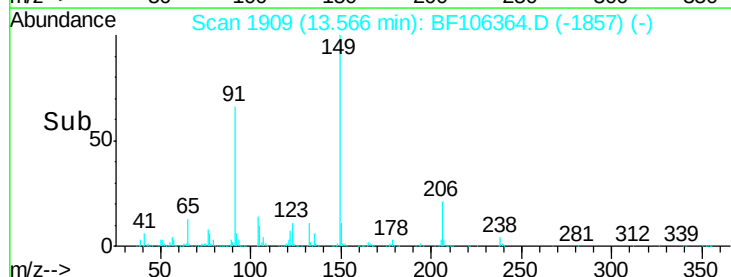
206 20.9 14.1 21.1

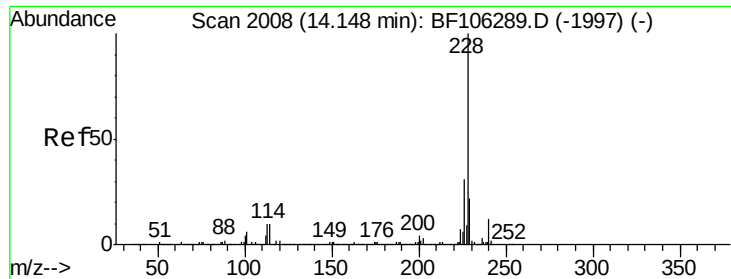


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





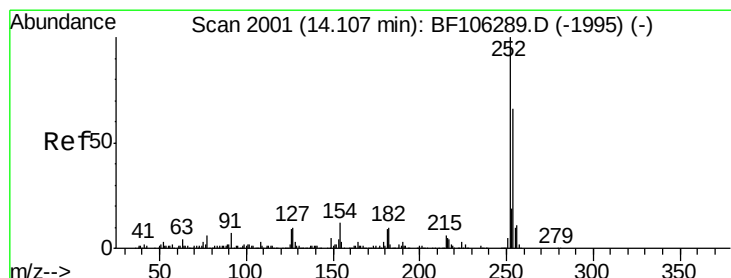
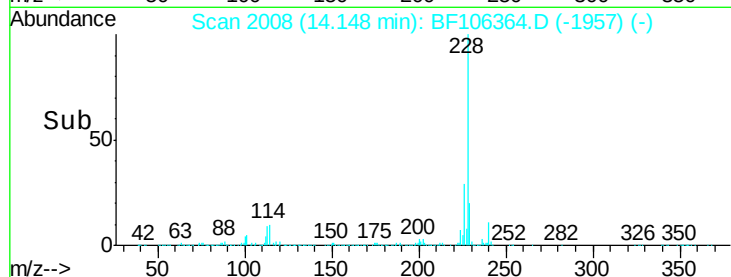
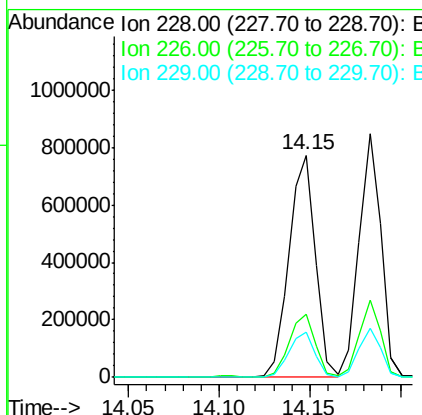
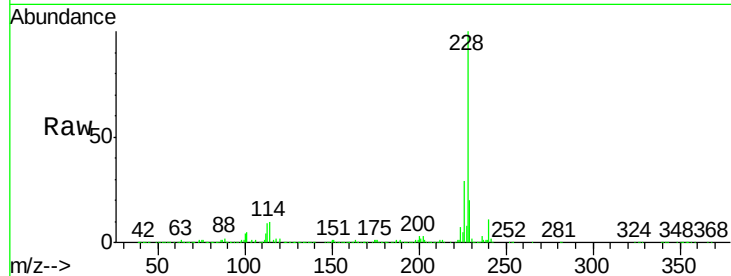
#80
Benzo(a)anthracene
Concen: 42.229 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	20.2	15.8	23.6

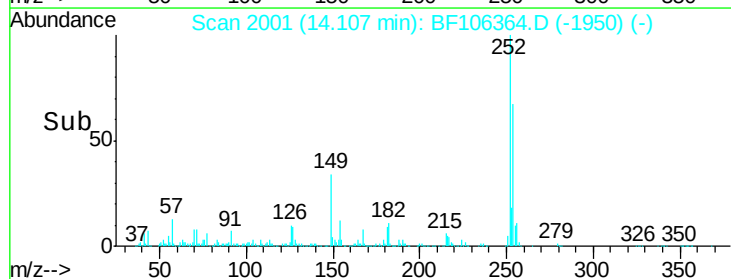
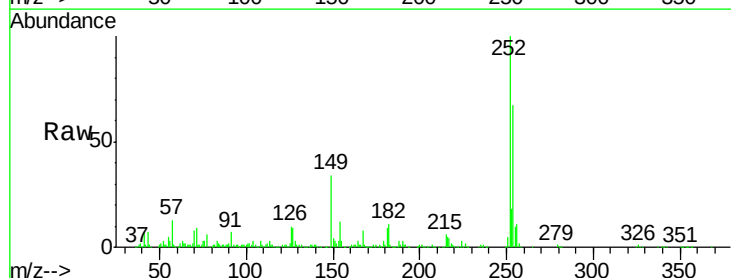
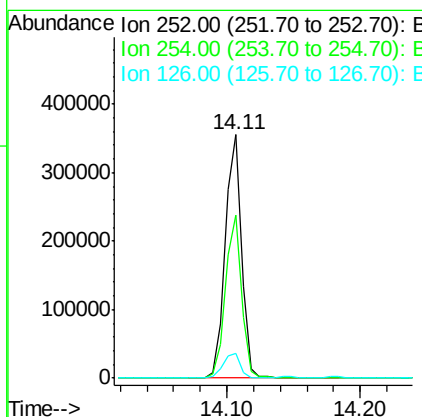
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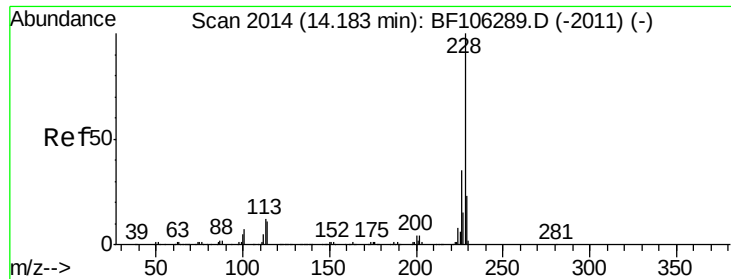
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#81
3,3'-Dichlorobenzidine
Concen: 49.061 ng
RT: 14.11 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.4	75.6
126	10.3	11.3	16.9#





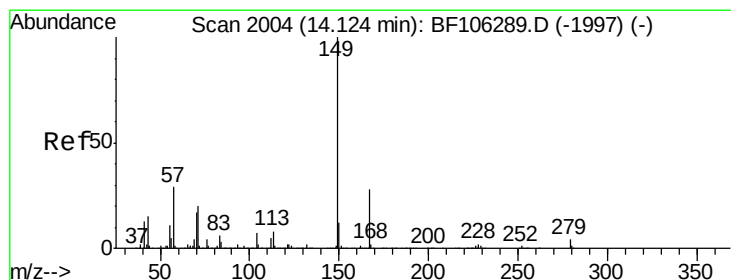
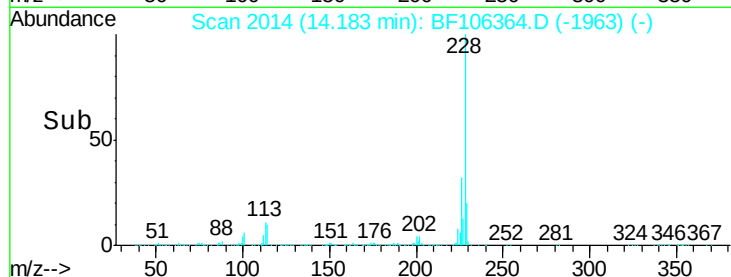
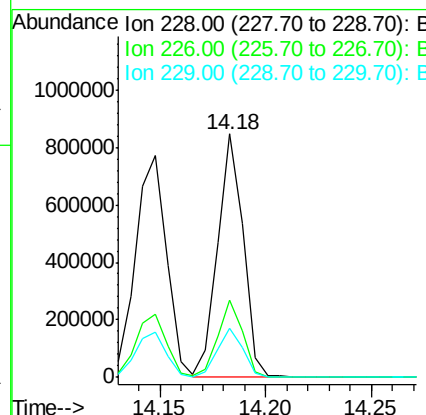
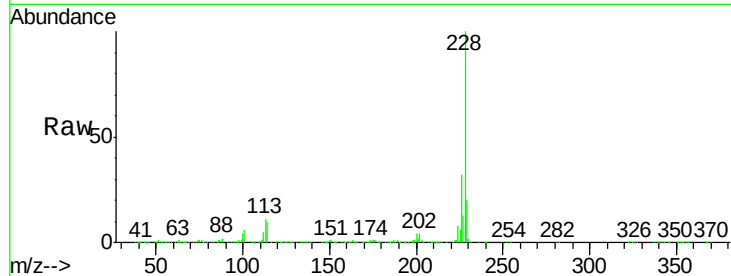
#82
Chrysene
Concen: 41.835 ng
RT: 14.18 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.0	37.6
229	20.2	16.2	24.4

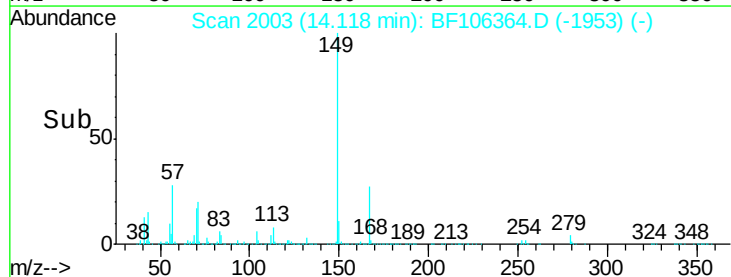
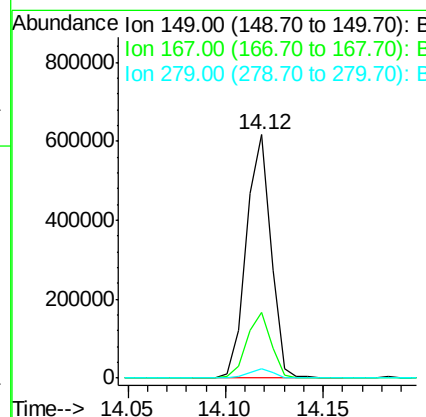
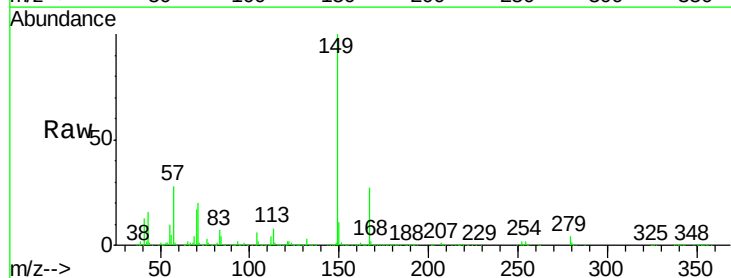
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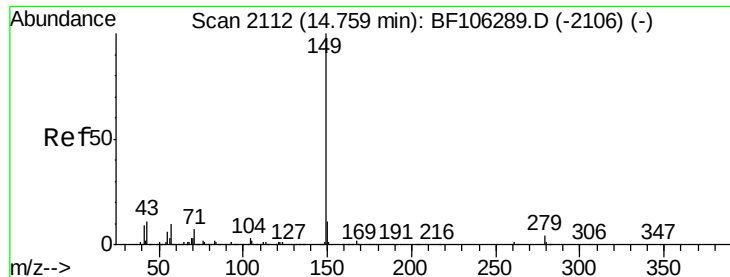
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#83
Bis(2-ethylhexyl)phthalate
Concen: 50.727 ng
RT: 14.12 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	4.0	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 58.637 ng

RT: 14.74 min Scan# 2109

Delta R.T. -0.02 min

Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Instrument :

BNA_F

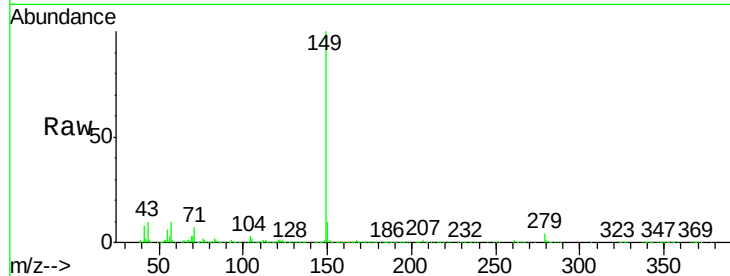
ClientSampleId :

SSTDCCC040

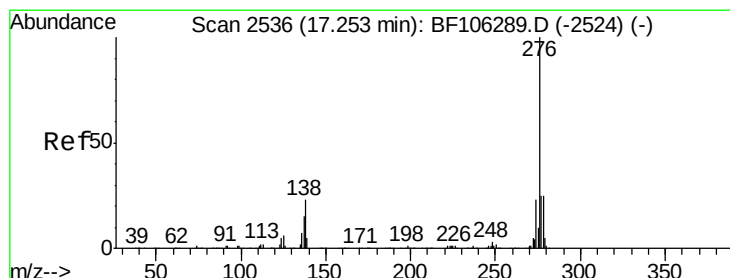
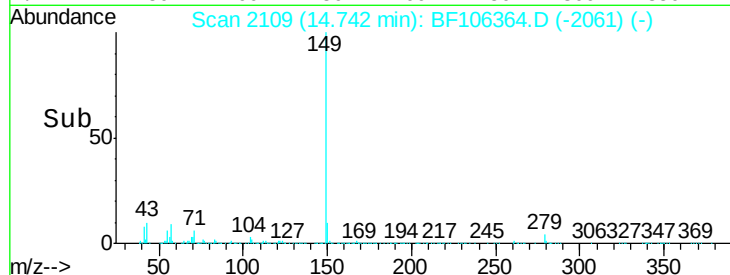
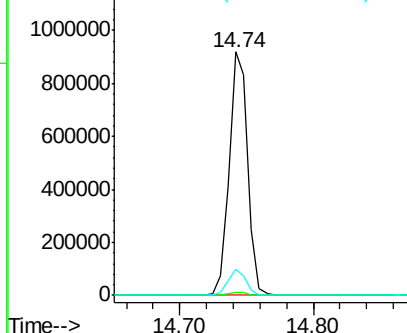
Tot Ion:	149	Resp:	892589
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	9.8	8.4	12.6

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 38.354 ng

RT: 17.26 min Scan# 2537

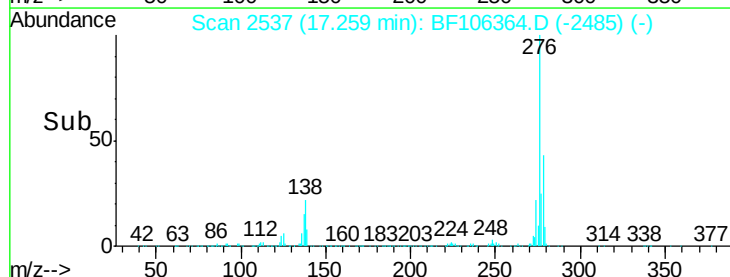
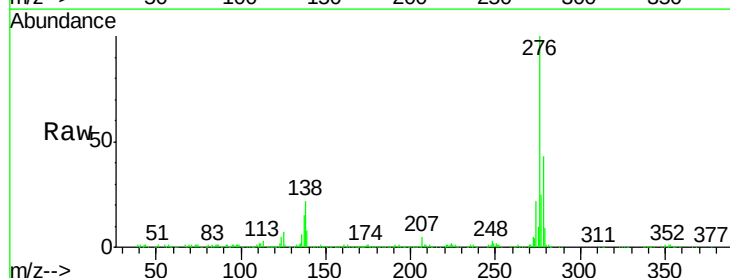
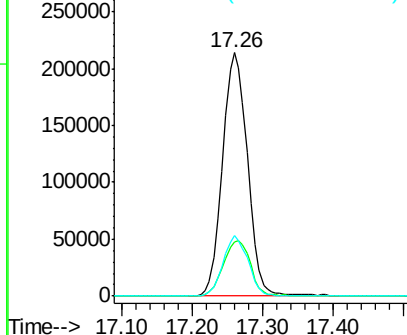
Delta R.T. 0.01 min

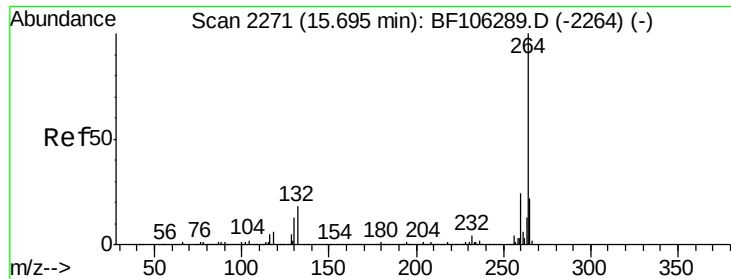
Lab File: BF106364.D

Acq: 13 Jun 2018 00:31

Tgt Ion:	276	Resp:	522607
Ion Ratio	Lower	Upper	
276	100		
138	25.4	25.0	37.6
277	25.3	20.1	30.1

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





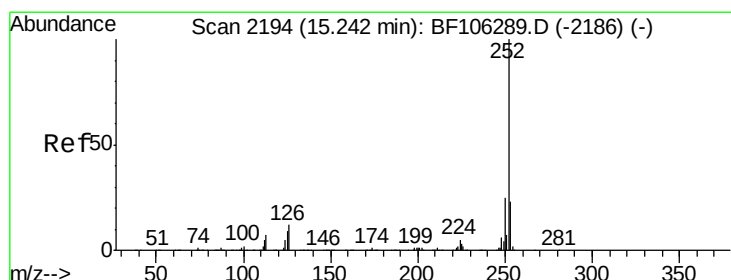
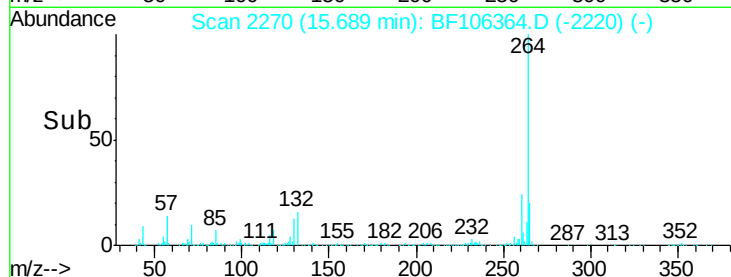
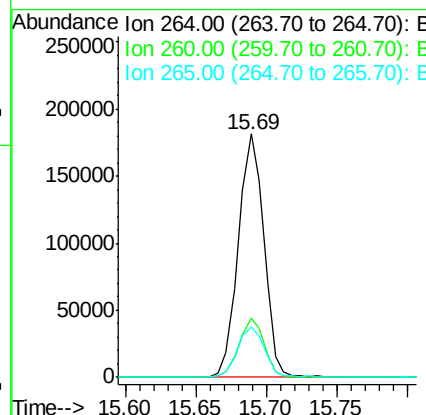
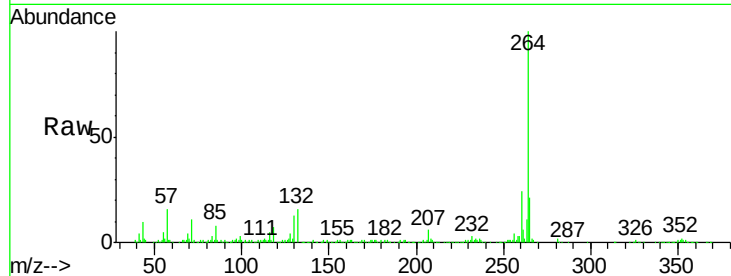
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	20.7	17.5	26.3

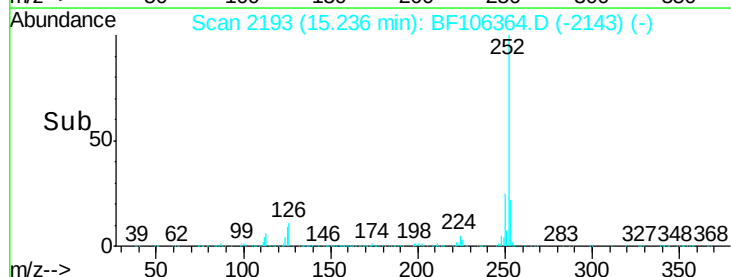
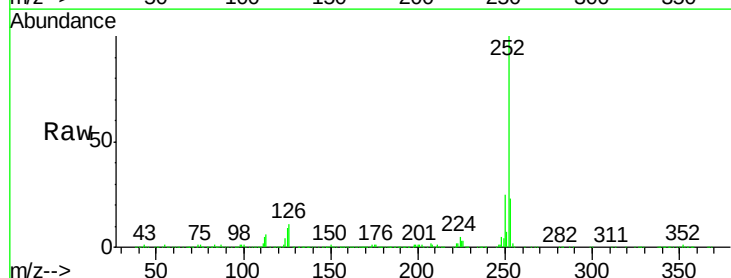
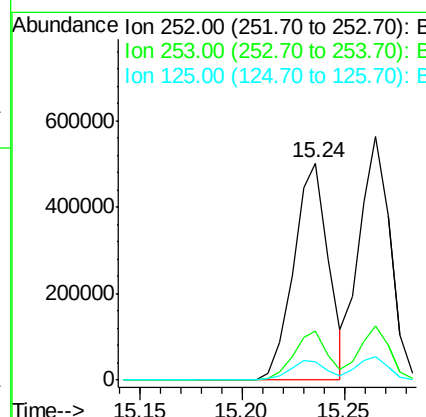
Manual Integrations
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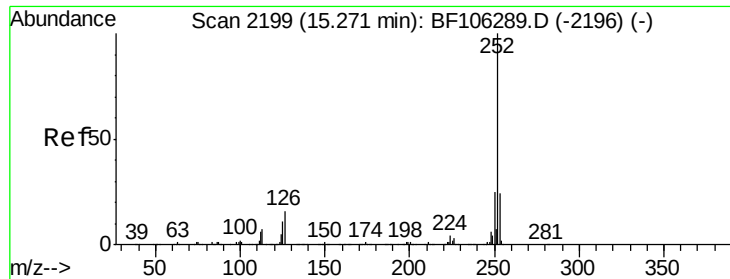
Sohil
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#87
Benzo(b)fluoranthene
Concen: 42.921 ng m
RT: 15.24 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	8.7	9.0	13.6#





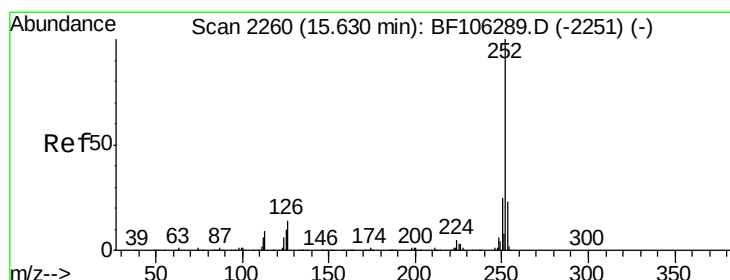
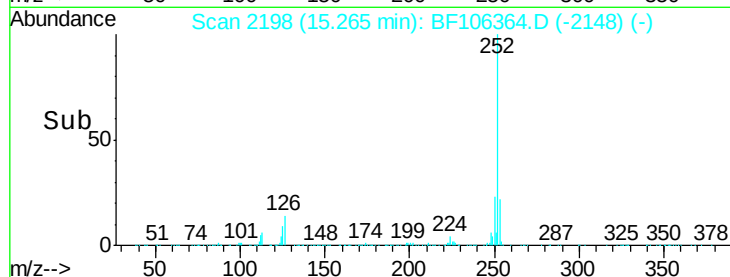
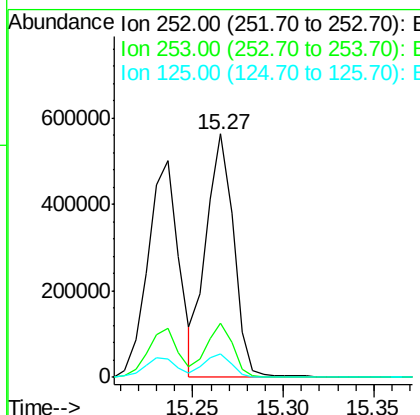
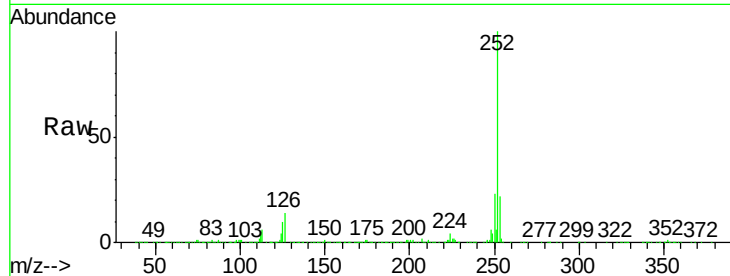
#88
Benzo(k)fluoranthene
Concen: 42.827 ng
RT: 15.27 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.5	10.2	15.2#

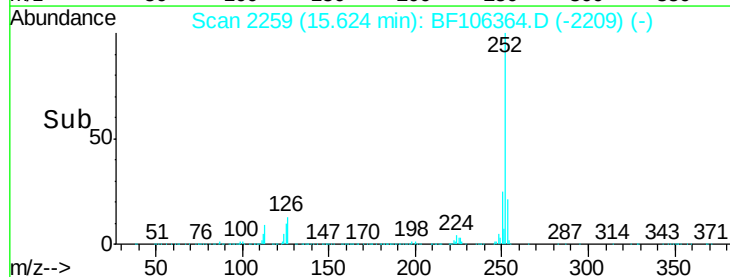
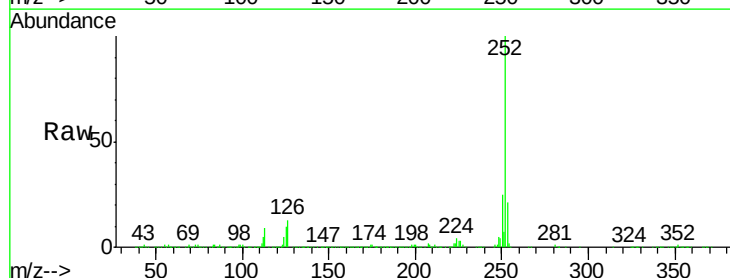
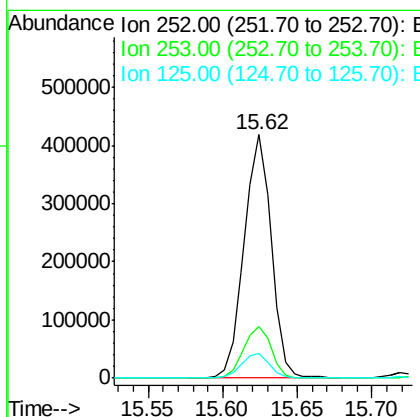
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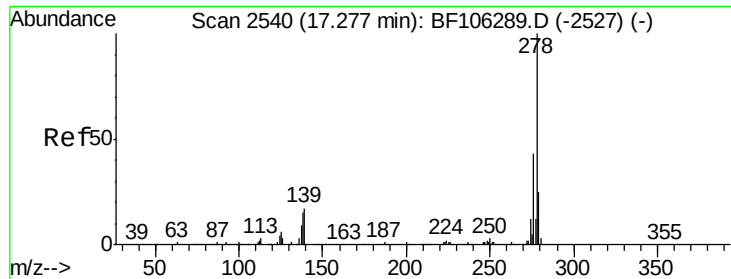
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#89
Benzo(a)pyrene
Concen: 42.186 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.3	17.1	25.7
125	10.1	9.8	14.6





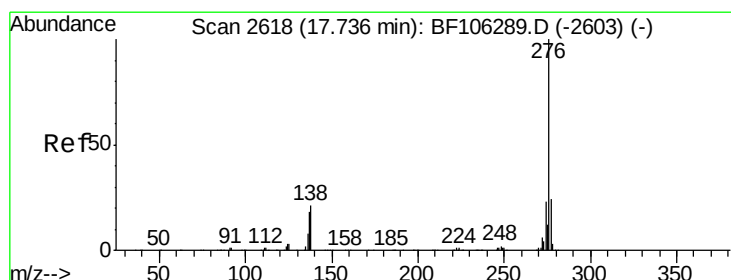
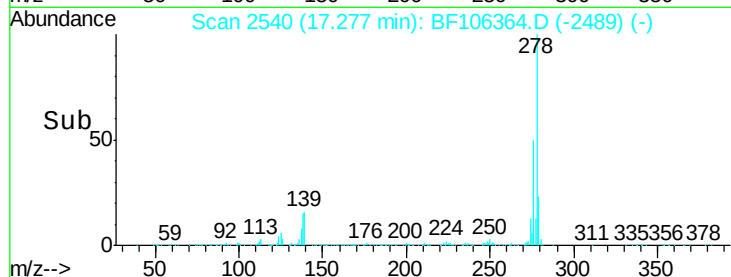
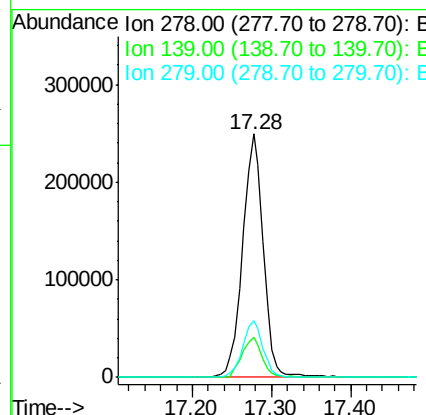
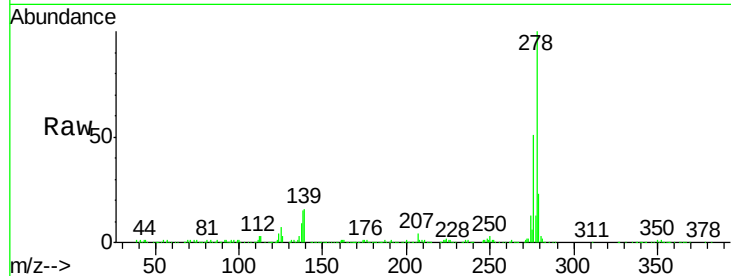
#90
Dibenzo(a,h)anthracene
Concen: 43.192 ng
RT: 17.28 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	15.9	23.9
279	23.3	19.0	28.4

Manual Integrations
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6/13/2018 4:56:27 PM



#91
Benzo(g,h,i)perylene
Concen: 40.972 ng
RT: 17.74 min Scan# 2618
Delta R.T. 0.00 min
Lab File: BF106364.D
Acq: 13 Jun 2018 00:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	22.0	21.8	32.8

