

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106436.D
 Acq On : 14 Jun 2018 12:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/15/2018 11:16:42 AM

Quant Time: Jun 14 18:45:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 14 18:39:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	144216	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	587028	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	284117	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	555707	20.00	ng	0.00
75) Chrysene-d12	14.16	240	488168	20.00	ng	0.00
86) Perylene-d12	15.70	264	411928	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	710436	83.38	ng	0.00
7) Phenol-d6	6.61	99	826835	76.81	ng	0.00
23) Nitrobenzene-d5	7.54	82	836085	83.79	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	261527	95.67	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1343250	83.49	ng	0.00
78) Terphenyl-d14	13.09	244	1557887	79.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	177171	40.176	ng	96
3) Pyridine	3.60	79	490186	39.888	ng	98
4) n-Nitrosodimethylamine	3.57	42	215533	38.285	ng	89
6) Aniline	6.64	93	573035	36.453	ng	# 87
8) 2-Chlorophenol	6.77	128	377726	41.222	ng	99
9) Benzaldehyde	6.52	77	303158	37.126	ng	99
10) Phenol	6.62	94	482912	41.091	ng	# 68
11) bis(2-Chloroethyl)ether	6.70	93	406658	40.420	ng	96
12) 1,3-Dichlorobenzene	6.91	146	441044	40.896	ng	98
13) 1,4-Dichlorobenzene	6.98	146	441353	40.328	ng	99
14) 1,2-Dichlorobenzene	7.14	146	411690	39.960	ng	97
15) Benzyl Alcohol	7.11	79	356132	38.629	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	519843m	36.045	ng	
17) 2-Methylphenol	7.23	107	341988	41.832	ng	# 93
18) Hexachloroethane	7.48	117	157872	40.485	ng	98
19) n-Nitroso-di-n-propylamine	7.38	70	275469	34.107	ng	96
20) 3+4-Methylphenols	7.38	107	382732	36.608	ng	# 84
22) Acetophenone	7.38	105	538586	36.407	ng	# 94
24) Nitrobenzene	7.55	77	433253	39.947	ng	98
25) Isophorone	7.79	82	730784	37.494	ng	99
26) 2-Nitrophenol	7.87	139	207527	49.296	ng	97
27) 2,4-Dimethylphenol	7.91	122	316574	38.367	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	491963	38.927	ng	99
29) 2,4-Dichlorophenol	8.12	162	330159	41.476	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	358746	40.193	ng	97
31) Naphthalene	8.27	128	1064977	40.132	ng	98
32) Benzoic acid	8.03	122	231383m	39.536	ng	
33) 4-Chloroaniline	8.32	127	458478	38.986	ng	96
34) Hexachlorobutadiene	8.38	225	232824	40.603	ng	99
35) Caprolactam	8.70	113	113083	41.999	ng	95
36) 4-Chloro-3-methylphenol	8.81	107	346806	39.386	ng	98
37) 2-Methylnaphthalene	8.97	142	706705	39.100	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	373447	40.490	ng	97
40) Hexachlorocyclopentadiene	9.11	237	212851	41.828	ng	98

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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

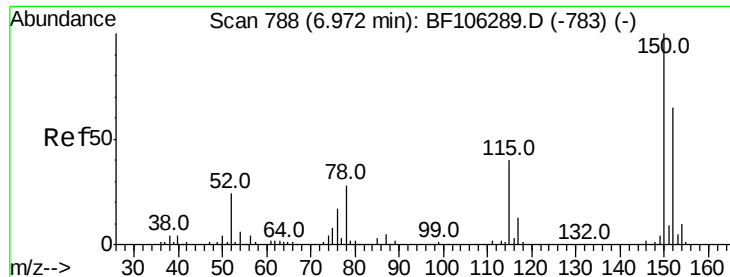
Sohil
 6/15/2018 11:16:42 AM

Quant Time: Jun 14 18:45:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 14 18:39:24 2018
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	9.24	196	255925	43.541	nq	100
43) 2,4,5-Trichlorophenol	9.30	196	272995	43.083	nq #	93
45) 1,1'-Biphenyl	9.43	154	867145	39.404	nq	98
46) 2-Chloronaphthalene	9.45	162	691897	39.288	nq	99
47) 2-Nitroaniline	9.55	65	247443	44.664	nq	90
48) Acenaphthylene	9.87	152	1090723	40.464	nq	98
49) Dimethylphthalate	9.72	163	821775	40.484	nq	98
50) 2,6-Dinitrotoluene	9.80	165	181168	43.694	nq	93
51) Acenaphthene	10.05	154	697152	40.048	nq	99
52) 3-Nitroaniline	9.97	138	218681	44.436	nq	98
53) 2,4-Dinitrophenol	10.07	184	84407	48.179	nq #	19
54) Dibenzofuran	10.22	168	939938	40.097	nq	98
55) 4-Nitrophenol	10.15	139	161959	42.936	nq	92
56) 2,4-Dinitrotoluene	10.20	165	242955	46.661	nq	99
57) Fluorene	10.56	166	733930	39.517	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	218758	43.559	nq #	83
59) Diethylphthalate	10.42	149	792634	39.342	nq #	94
60) 4-Chlorophenyl-phenylether	10.55	204	388070	39.726	nq	91
61) 4-Nitroaniline	10.58	138	218787	45.695	nq	98
62) Azobenzene	10.71	77	793820	37.786	nq	96
64) 4,6-Dinitro-2-methylphenol	10.61	198	140890	47.130	nq	77
65) n-Nitrosodiphenylamine	10.67	169	726084	38.877	nq	97
66) 4-Bromophenyl-phenylether	11.04	248	265658	42.031	nq #	82
67) Hexachlorobenzene	11.11	284	277828	42.637	nq #	87
68) Atrazine	11.20	200	237441	41.254	nq	97
69) Pentachlorophenol	11.31	266	150030	37.397	nq	99
70) Phenanthrene	11.53	178	1082310	39.769	nq	97
71) Anthracene	11.58	178	1101447	40.398	nq	97
72) Carbazole	11.74	167	1018633	40.469	nq	98
73) Di-n-butylphthalate	12.05	149	1185695	42.325	nq	100
74) Fluoranthene	12.72	202	1185538	40.848	nq	97
76) Benzidine	12.84	184	655857	40.368	nq	99
77) Pyrene	12.95	202	1234926	40.407	nq	96
79) Butylbenzylphthalate	13.56	149	534012	46.678	nq #	93
80) Benzo(a)anthracene	14.15	228	1162586	40.019	nq	97
81) 3,3'-Dichlorobenzidine	14.11	252	420212	42.872	nq #	95
82) Chrysene	14.19	228	1060002	39.965	nq	98
83) Bis(2-ethylhexyl)phthalate	14.12	149	686139	41.829	nq	99
84) Di-n-octyl phthalate	14.75	149	1105170	46.735	nq	99
85) Indeno(1,2,3-cd)pyrene	17.27	276	953373	45.039	nq #	93
87) Benzo(b)fluoranthene	15.24	252	1037660	41.672	nq	97
88) Benzo(k)fluoranthene	15.28	252	965400	39.147	nq #	96
89) Benzo(a)pyrene	15.64	252	916560	40.923	nq	98
90) Dibenzo(a,h)anthracene	17.29	278	800468	42.869	nq #	95
91) Benzo(g,h,i)perylene	17.75	276	785634	43.294	nq	94

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



#1

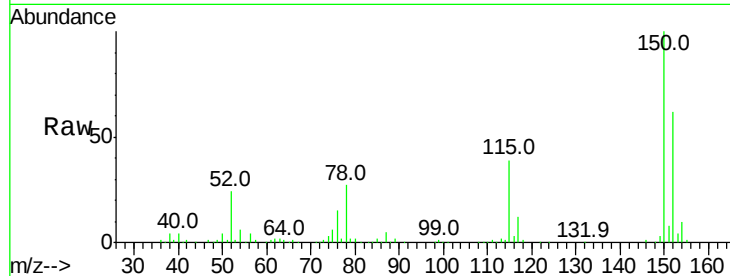
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

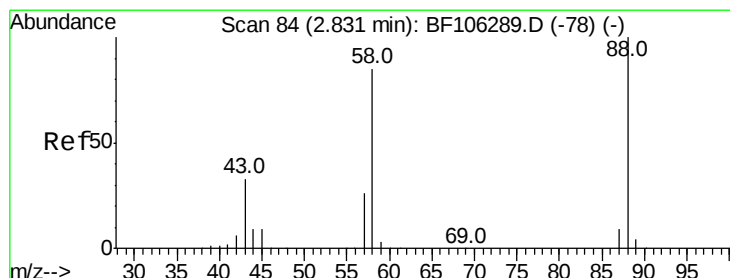
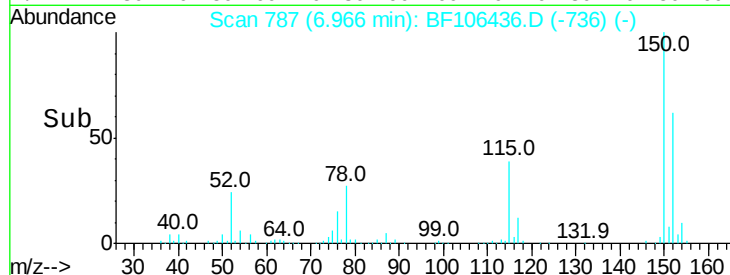
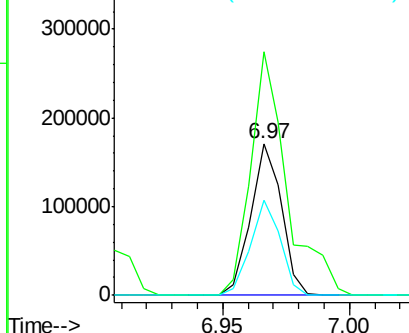
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.6	186.8
115	62.4	50.1	75.1

Manual Integrations
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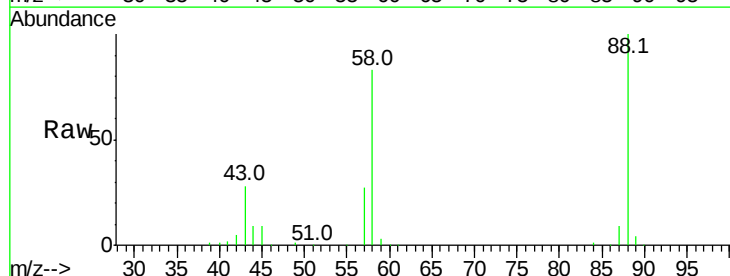
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



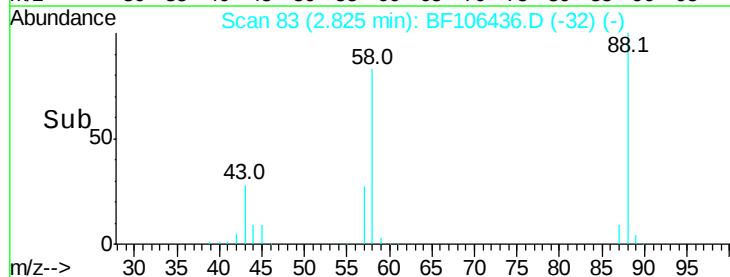
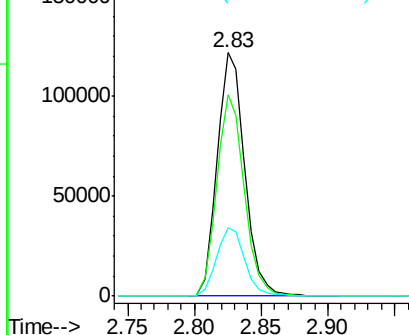
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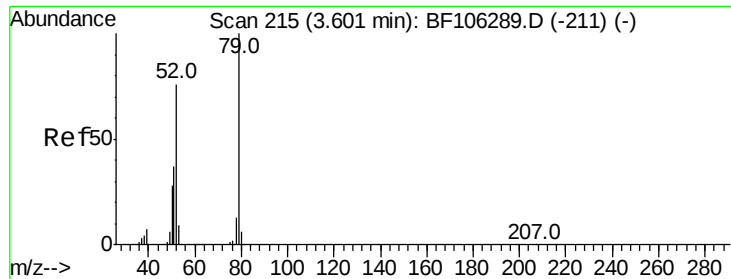
1,4-Dioxane
Concen: 40.176 ng
RT: 2.83 min Scan# 83
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.2	62.6	93.8
43	28.8	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 39.888 ng

RT: 3.60 min Scan# 215

Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

Instrument :

BNA_F

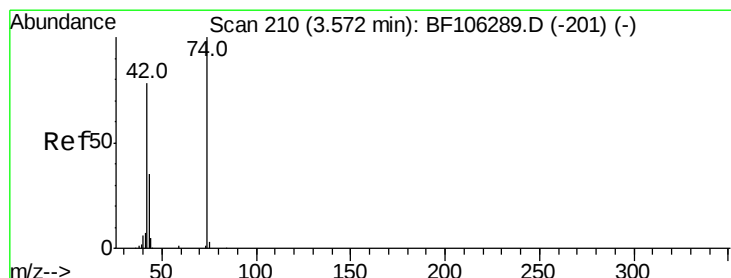
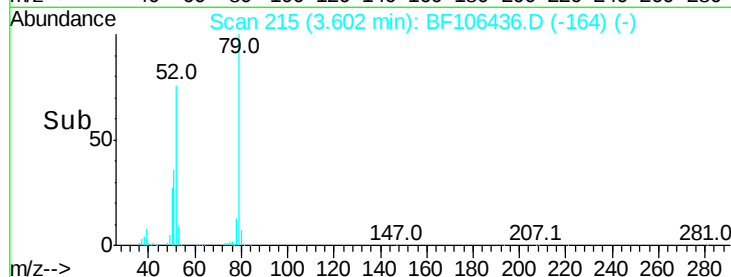
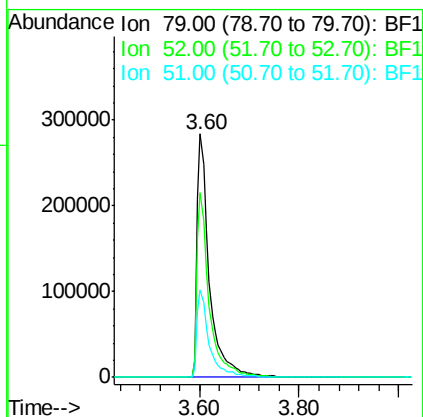
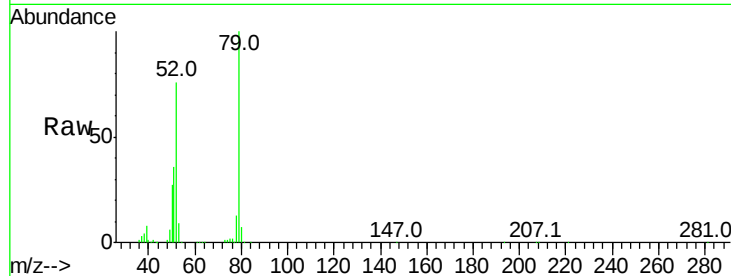
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	490186
Ion Ratio	Lower	Upper	
79	100		
52	76.1	59.8	89.6
51	36.0	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 38.285 ng

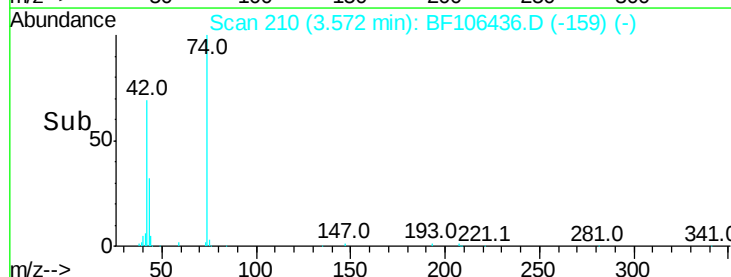
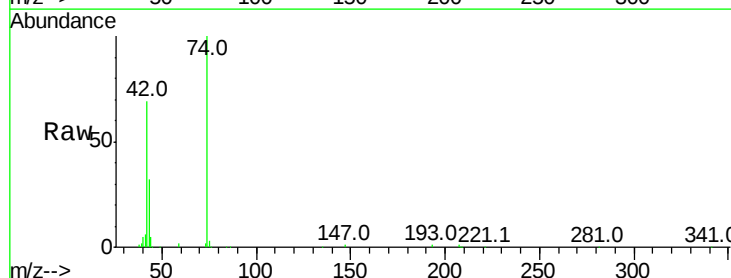
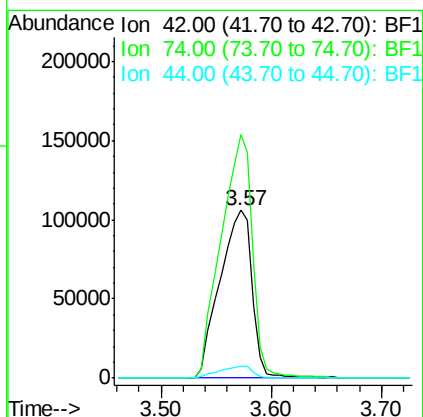
RT: 3.57 min Scan# 210

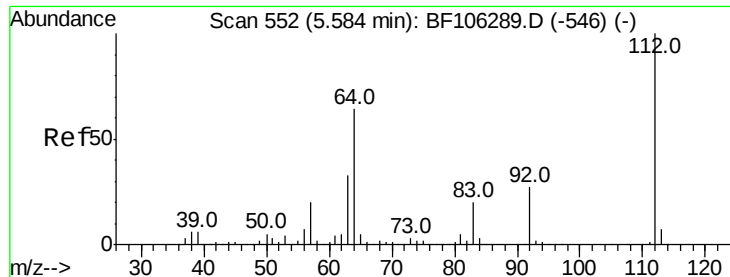
Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

Tgt Ion:	42	Resp:	215533
Ion Ratio	Lower	Upper	
42	100		
74	145.0	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 83.376 ng

RT: 5.61 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

Instrument :

BNA_F

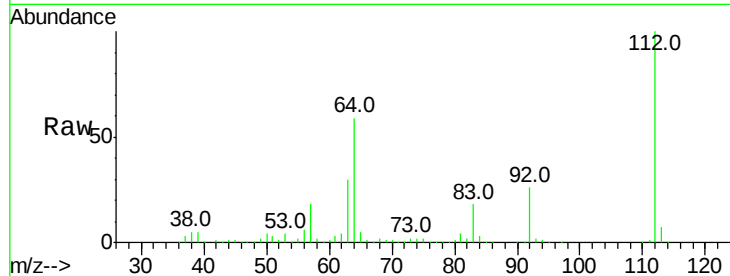
ClientSampleId :

SSTDCCC040

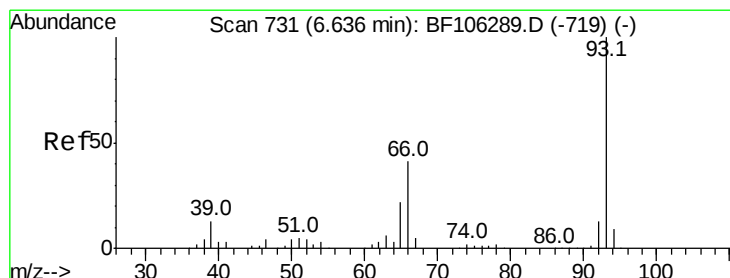
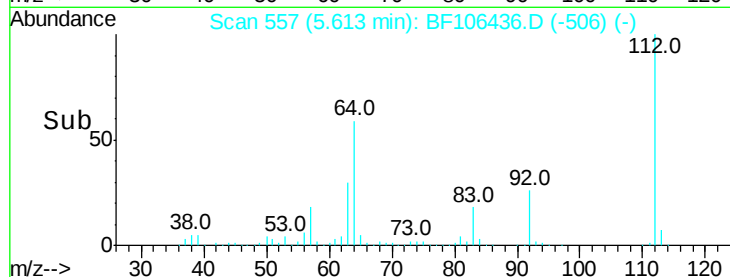
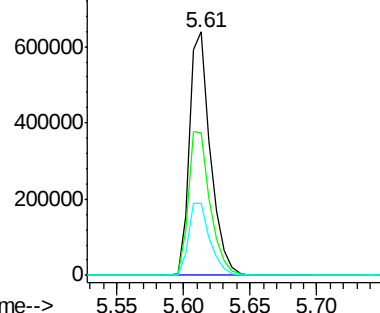
Tot Ion:	112	Resp:	710436
Ion Ratio	Lower	Upper	
112	100		
64	58.5	47.9	71.9
63	29.8	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.453 ng

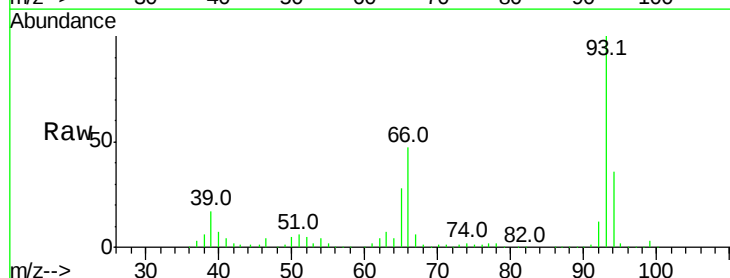
RT: 6.64 min Scan# 731

Delta R.T. 0.00 min

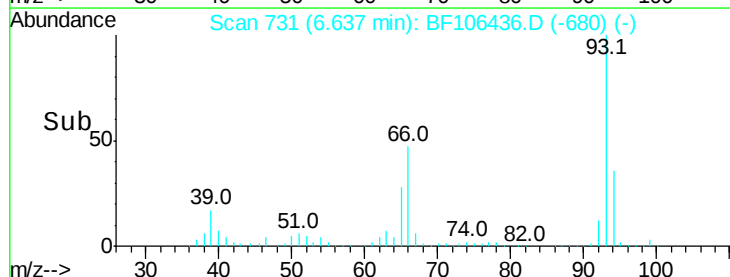
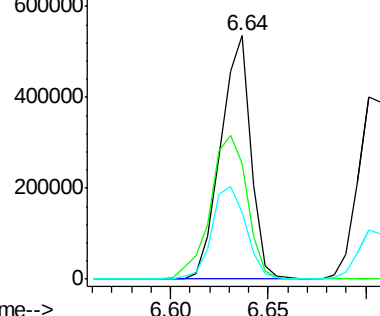
Lab File: BF106436.D

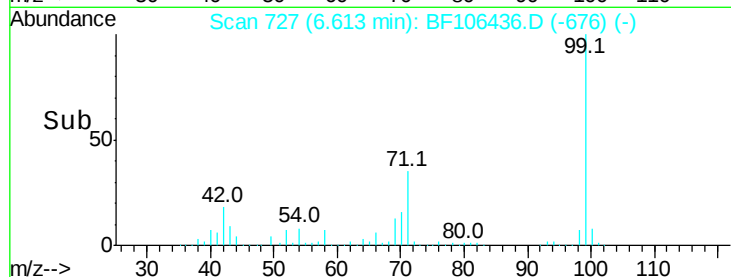
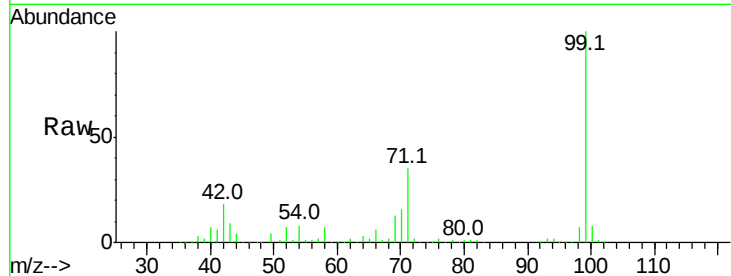
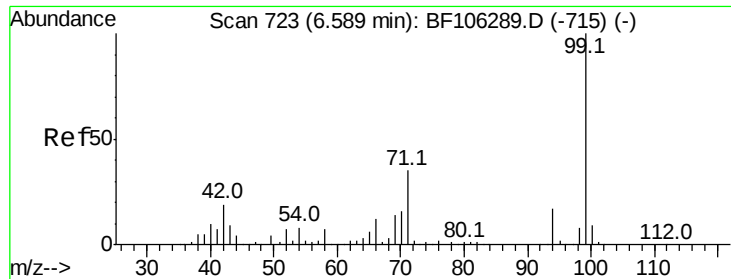
Acq: 14 Jun 2018 12:31

Tgt Ion:	93	Resp:	573035
Ion Ratio	Lower	Upper	
93	100		
66	47.2	32.2	48.2
65	27.6	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.805 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF106436.D

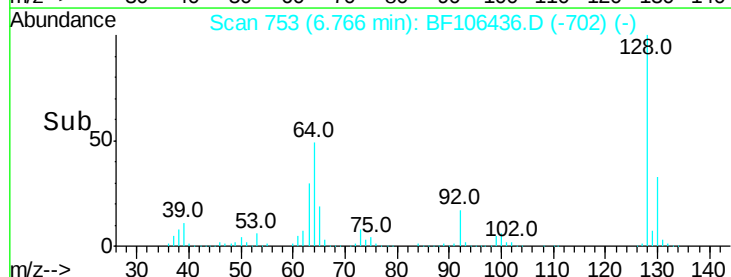
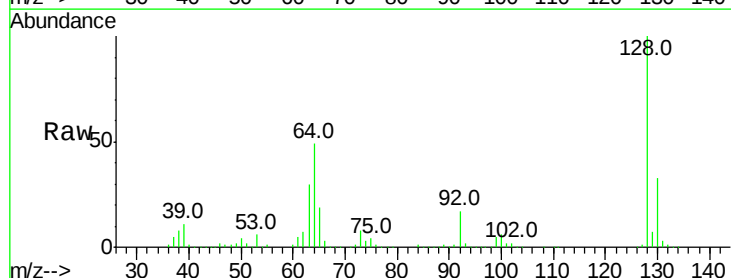
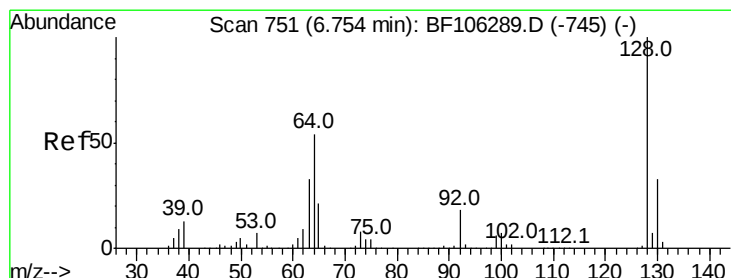
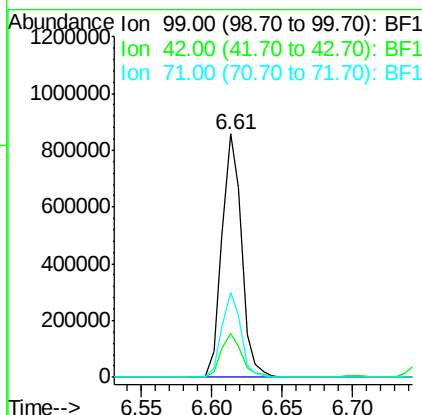
Acq: 14 Jun 2018 12:31

Tot Ion	Ratio	Resp	Lower	Upper
99	100	826835		
42	18.1		14.5	21.7
71	34.7		25.4	38.0

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#8

2-Chlorophenol

Concen: 41.222 ng

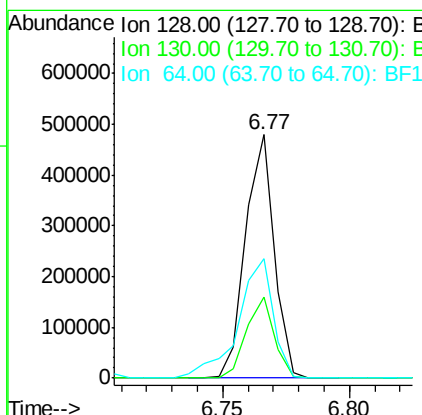
RT: 6.77 min Scan# 753

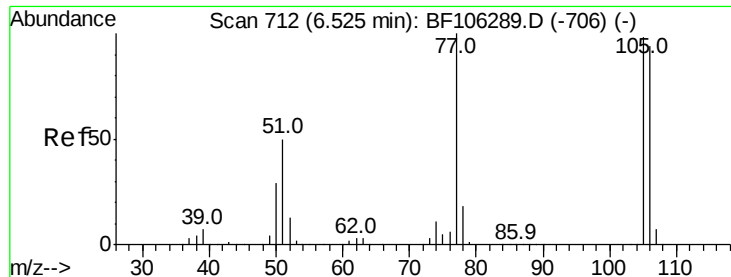
Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	377726		
130	33.4		13.0	53.0
64	48.9		29.4	69.4





#9

Benzaldehyde

Concen: 37.126 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 303158

Ion Ratio Lower Upper

77 100

105 102.1 81.1 121.1

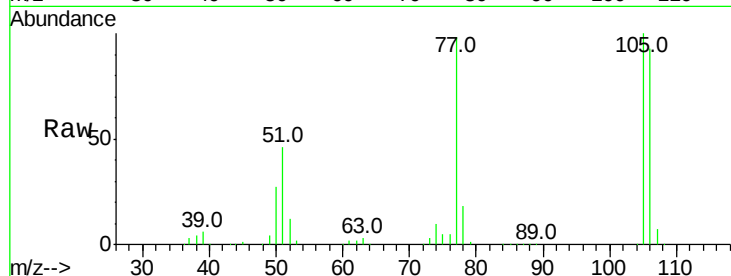
106 94.6 74.5 114.5

Manual Integrations

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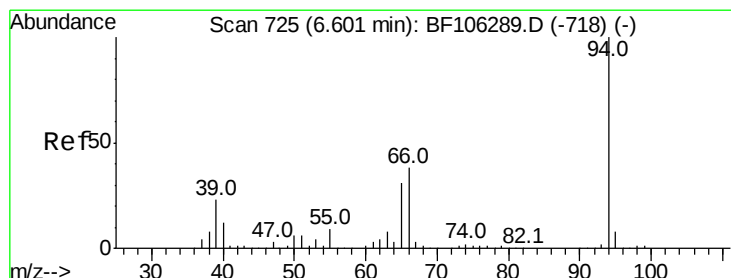
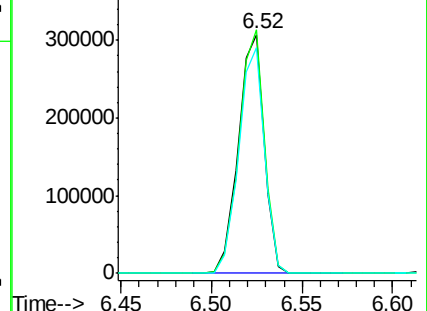
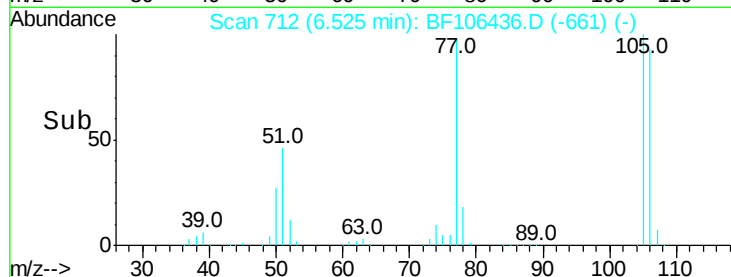
6/15/2018 11:16:42 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.091 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

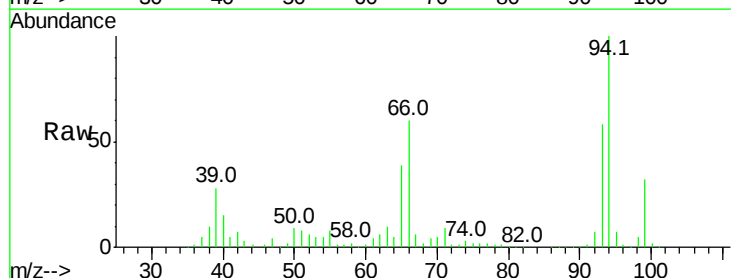
Tgt Ion: 94 Resp: 482912

Ion Ratio Lower Upper

94 100

65 39.5 7.9 47.9

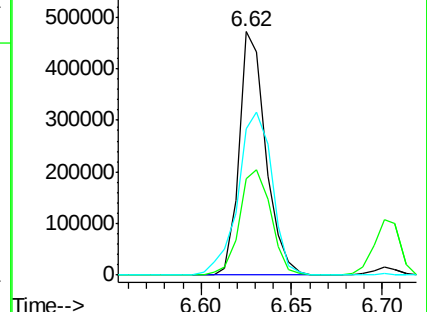
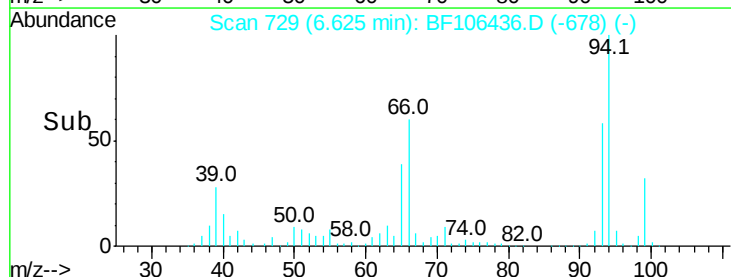
66 59.9 16.2 56.2#

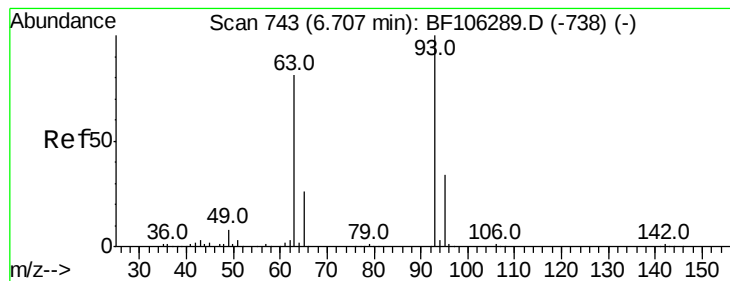


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





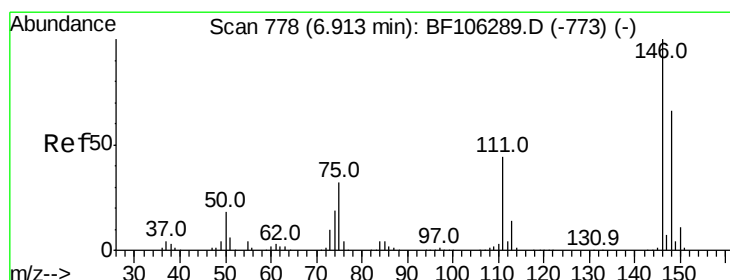
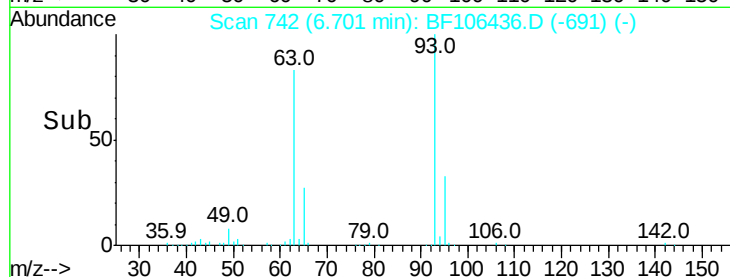
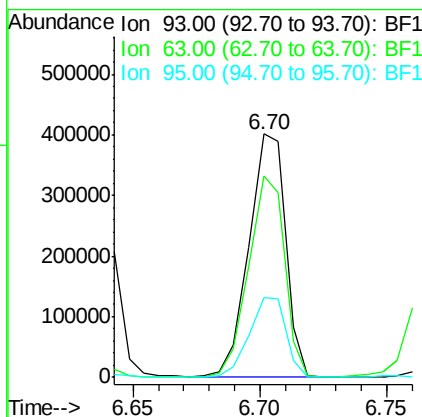
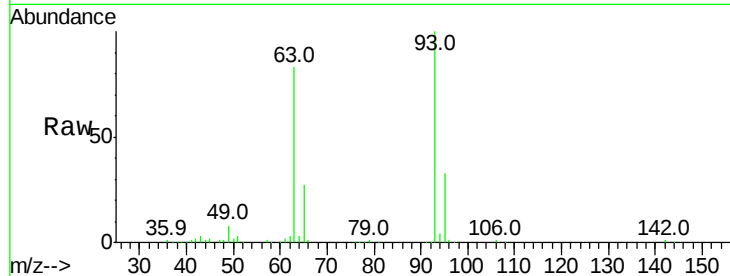
#11
bis(2-Chloroethyl)ether
Concen: 40.420 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.5	58.6	98.6
95	32.6	11.8	51.8

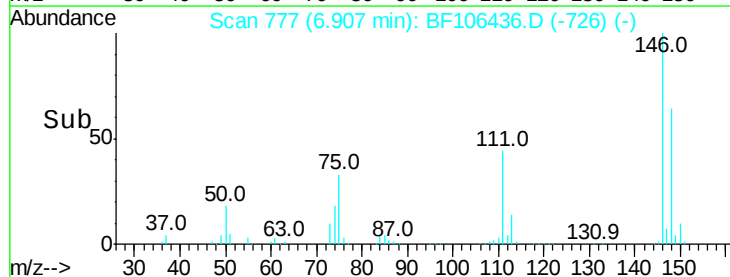
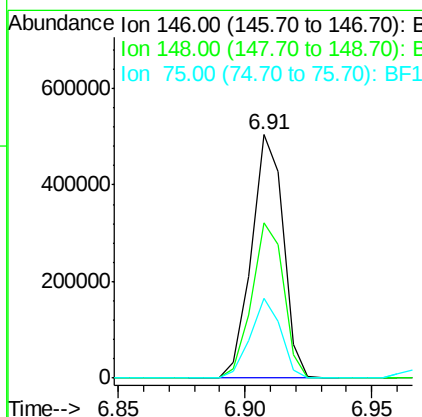
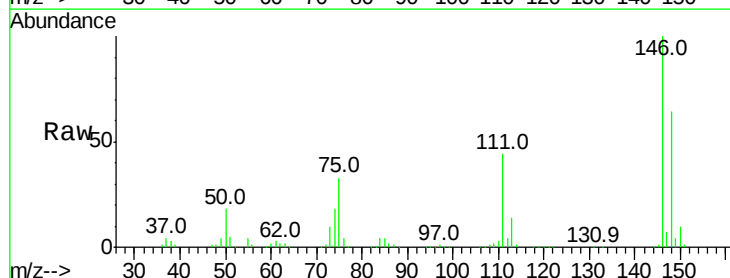
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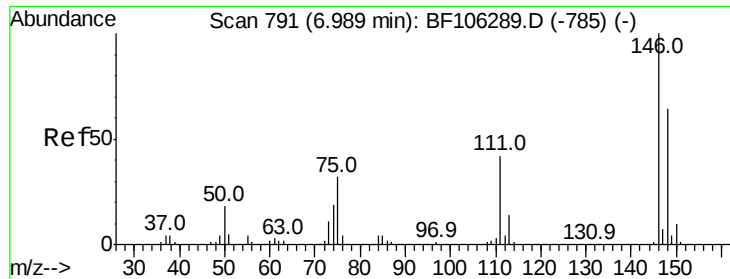
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.896 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	32.7	24.2	36.4





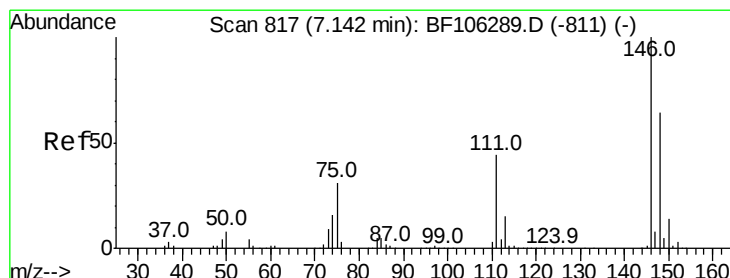
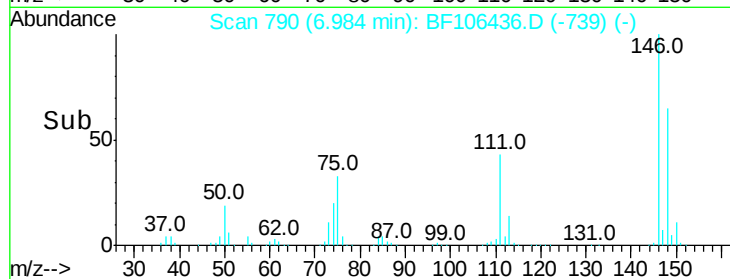
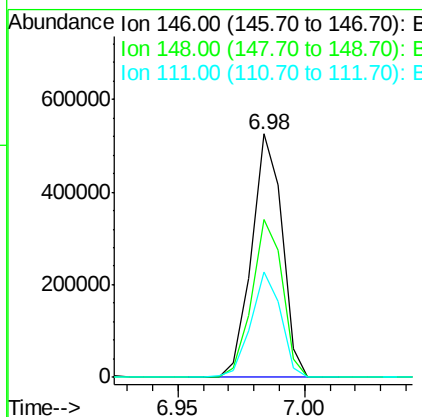
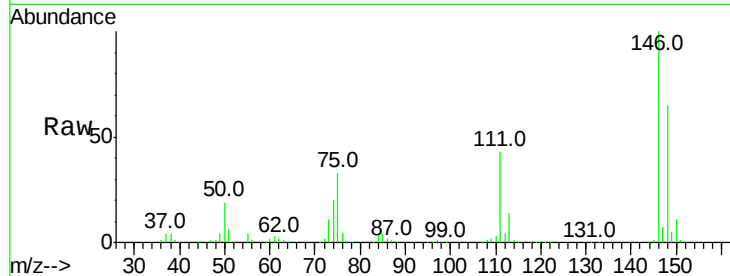
#13
 1,4-Dichlorobenzene
 Concen: 40.328 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	43.5	34.2	51.2

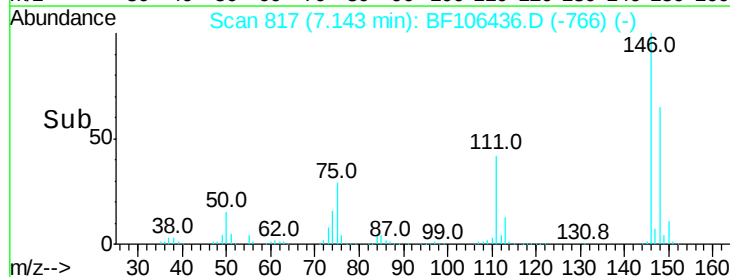
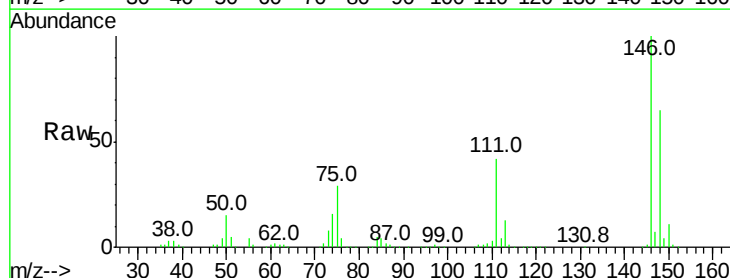
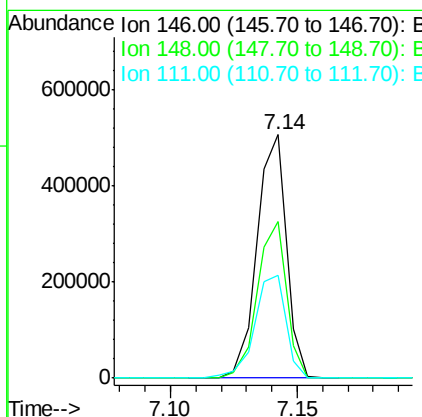
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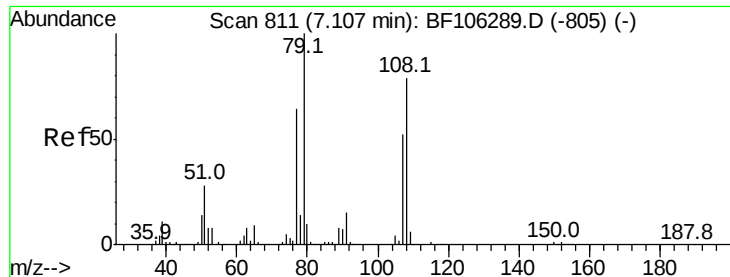
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#14
 1,2-Dichlorobenzene
 Concen: 39.960 ng
 RT: 7.14 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	42.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.629 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

Instrument :

BNA_F

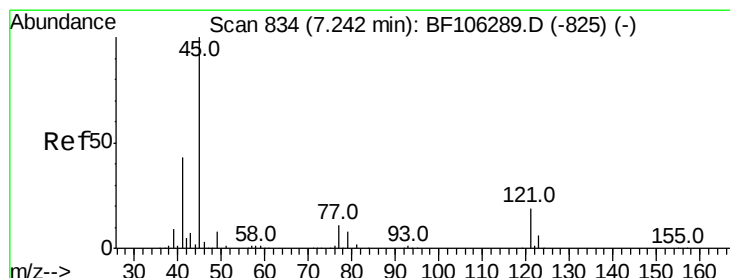
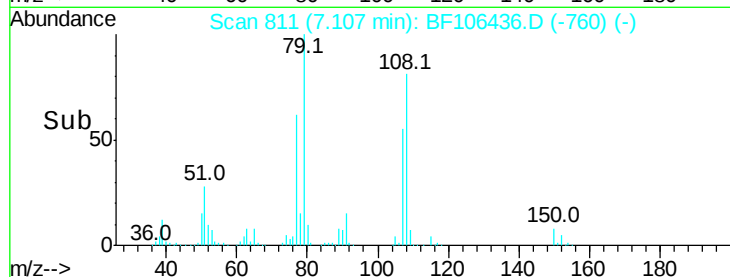
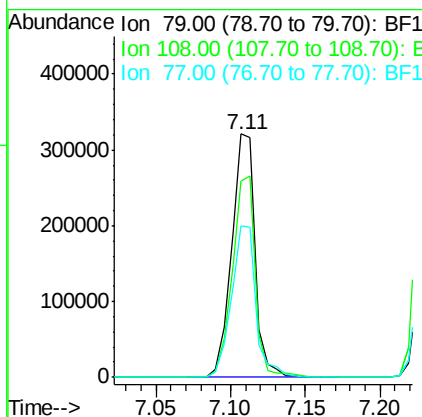
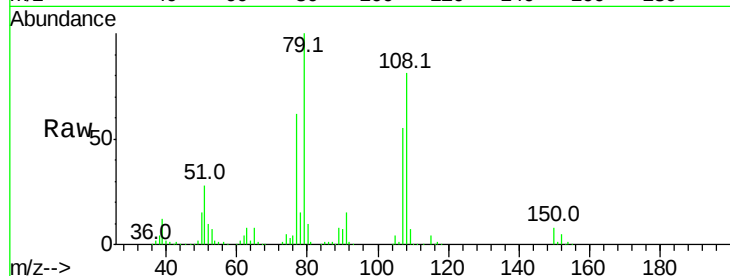
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	356132
Ion Ratio	Lower	Upper	
79	100		
108	80.5	65.1	97.7
77	62.1	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.045 ng m

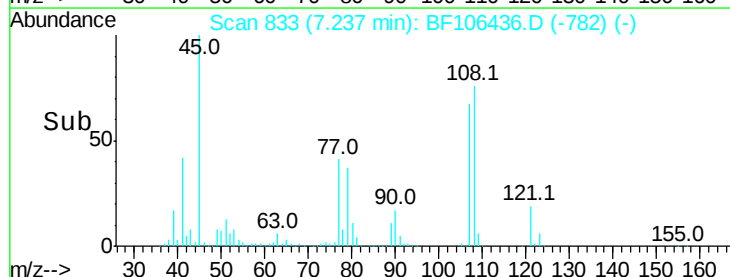
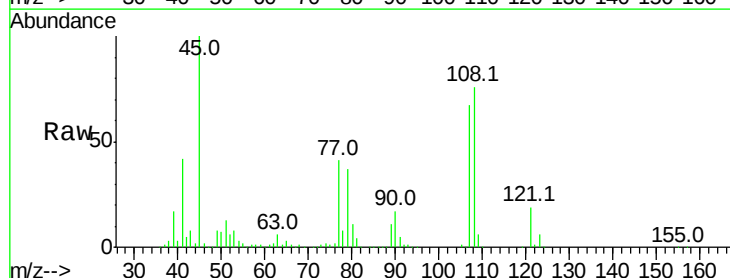
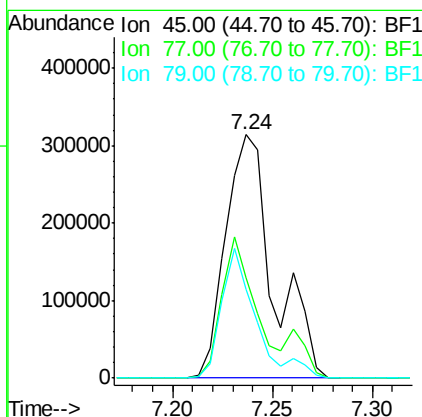
RT: 7.24 min Scan# 833

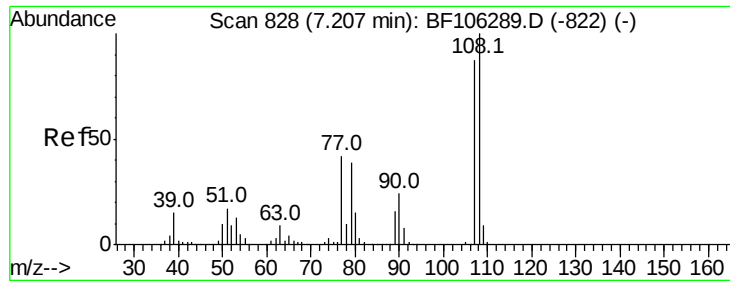
Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

Tgt Ion:	45	Resp:	519843
Ion Ratio	Lower	Upper	
45	100		
77	41.3	0.0	32.9#
79	36.6	0.0	29.6#





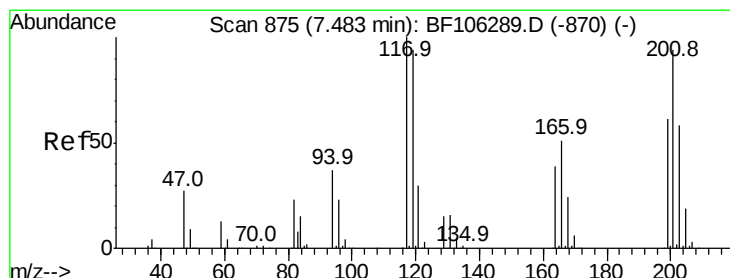
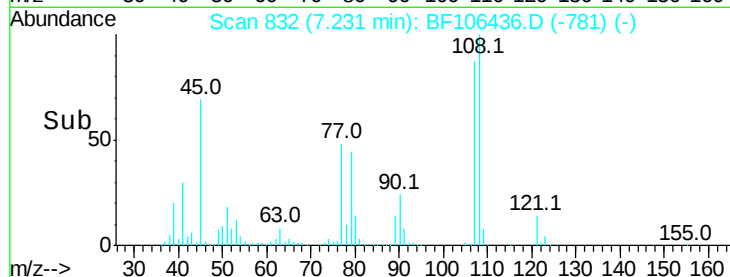
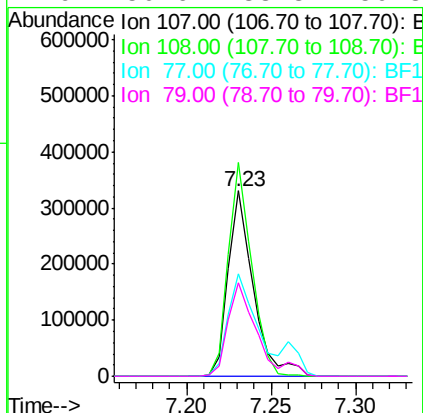
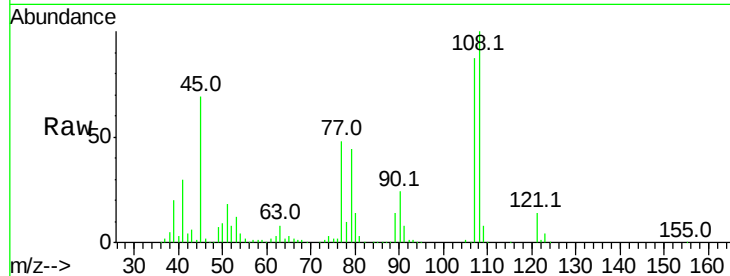
#17
2-Methylphenol
Concen: 41.832 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.2	91.7	137.5	
77	55.0	33.8	50.8	
79	50.6	33.8	50.8	

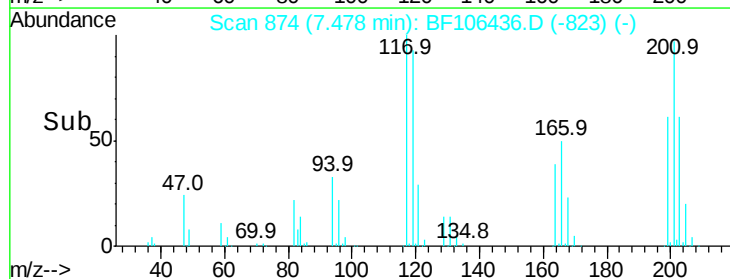
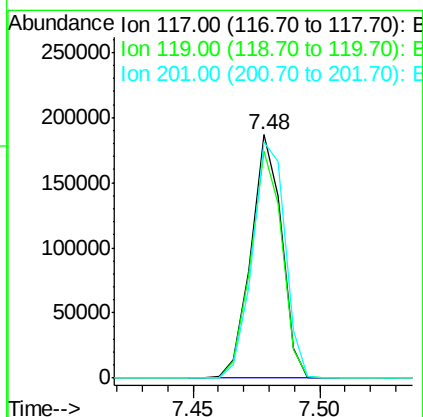
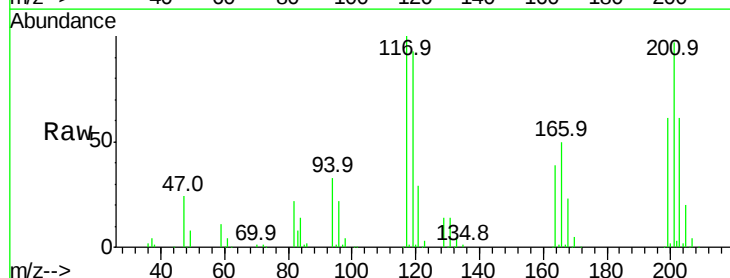
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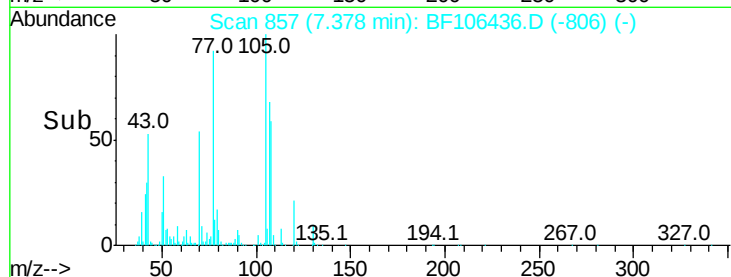
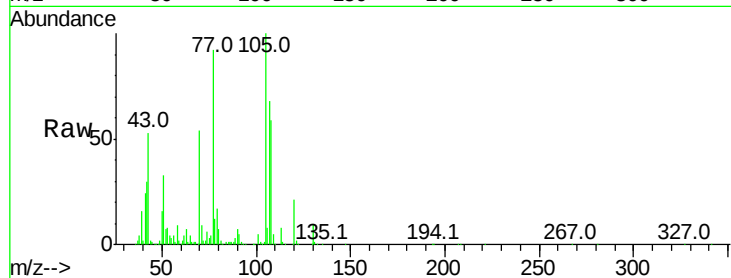
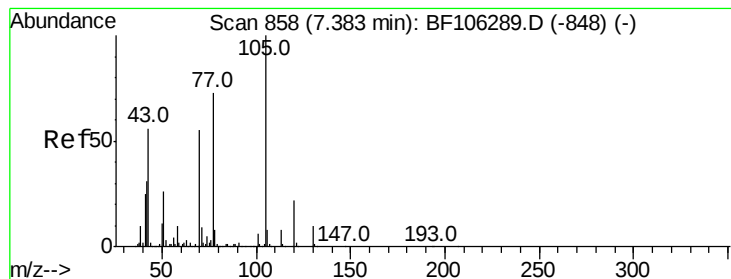
Sohil
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#18
Hexachloroethane
Concen: 40.485 ng
RT: 7.48 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.4	75.8	113.8	
201	96.8	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 34.107 ng

RT: 7.38 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 275469

Ion Ratio Lower Upper

70 100

42 55.4 47.5 71.3

101 9.4 7.4 11.2

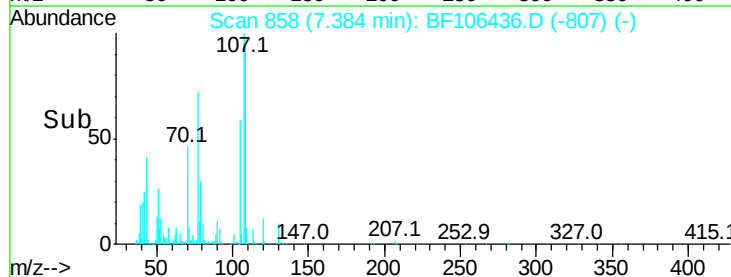
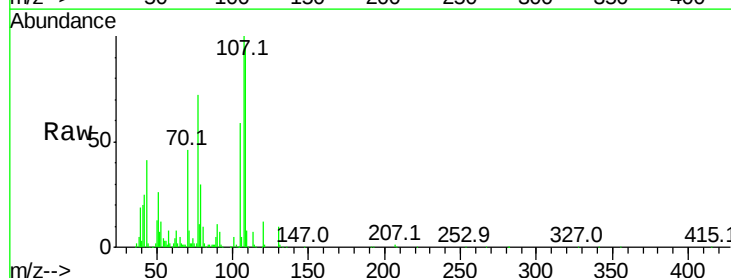
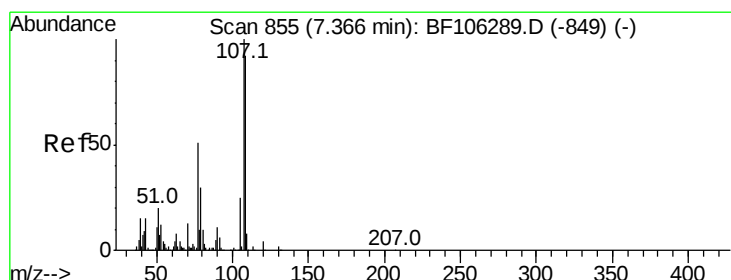
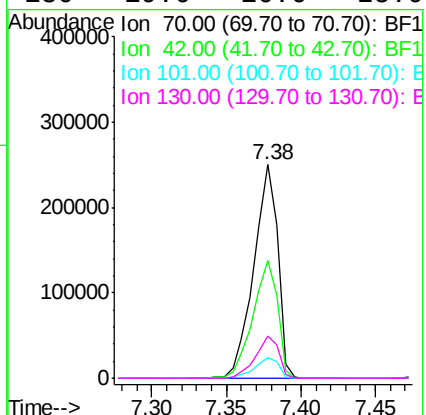
130 19.6 16.6 25.0

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#20

3+4-Methylphenols

Concen: 36.608 ng

RT: 7.38 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

Tgt Ion: 107 Resp: 382732

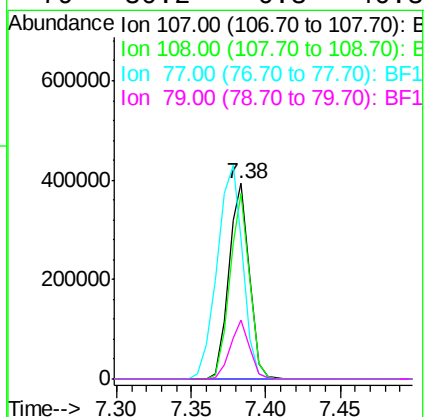
Ion Ratio Lower Upper

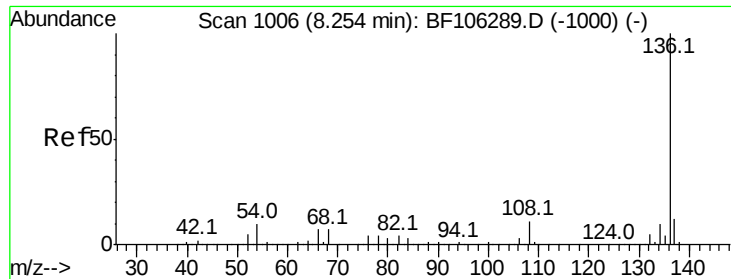
107 100

108 94.8 68.2 108.2

77 72.1 26.7 66.7#

79 30.2 6.3 46.3





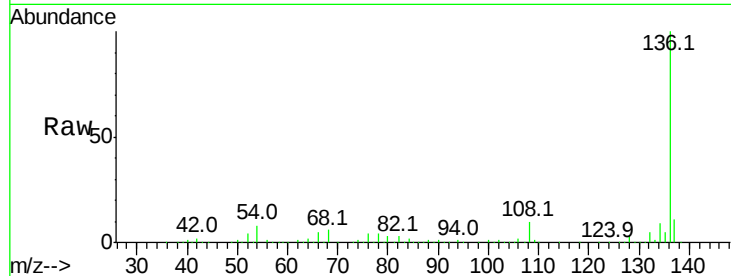
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

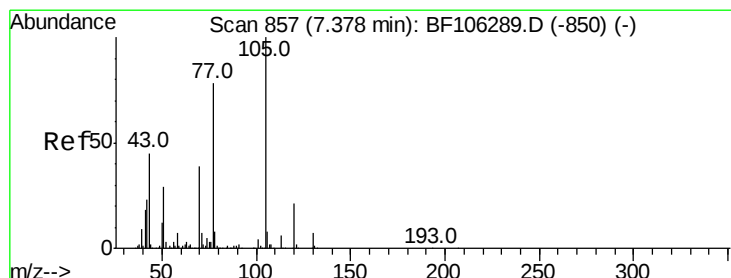
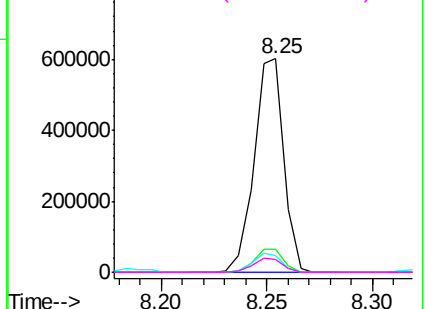
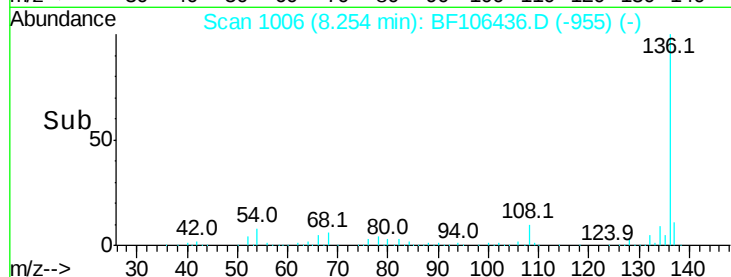
Tot Ion	Ratio	Resp	Lower	Upper
136	100	587028		
137	10.8		8.9	13.3
54	7.9		6.6	9.8
68	5.9		5.0	7.4

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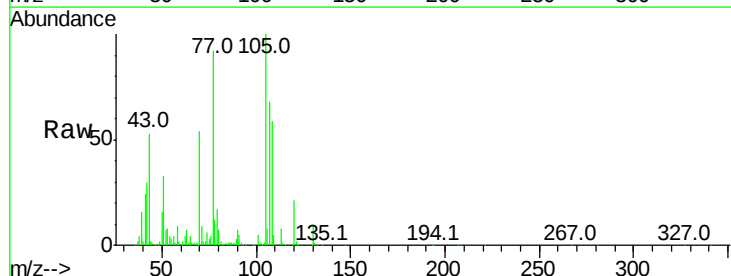


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

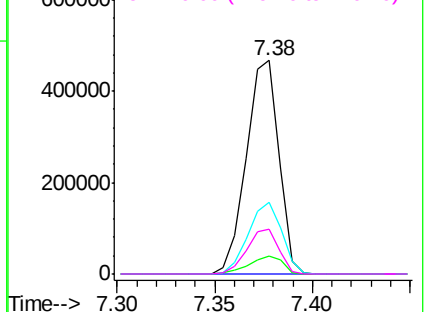
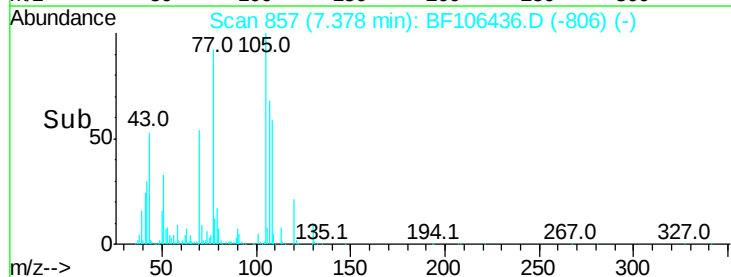


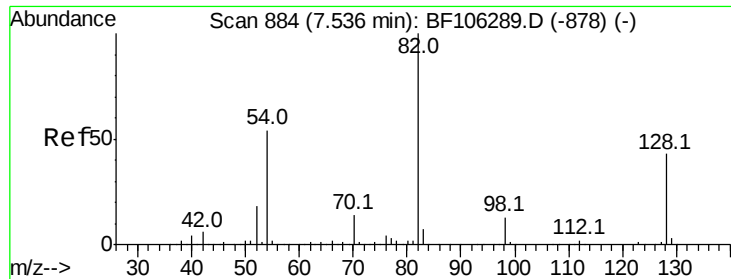
#22
Acetophenone
Concen: 36.407 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	538586		
71	8.7		4.4	6.6#
51	33.4		22.3	33.5
120	21.2		16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





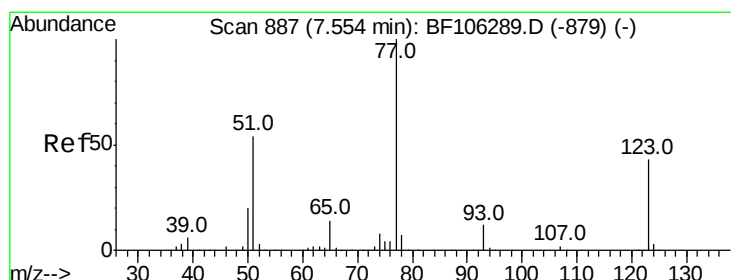
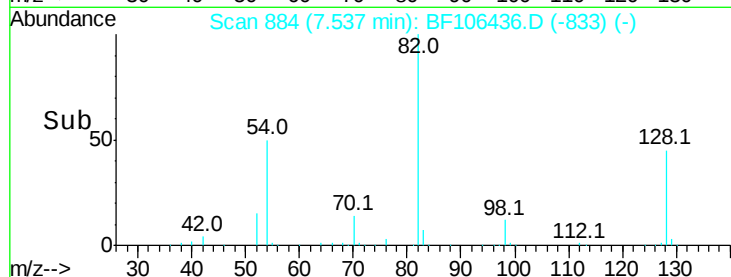
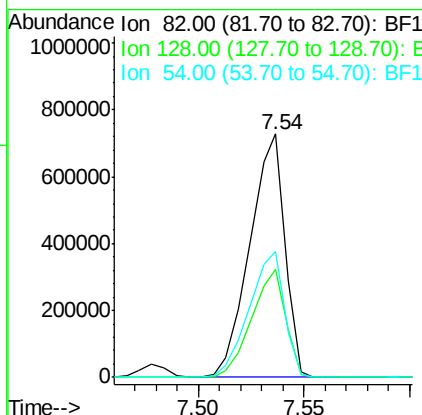
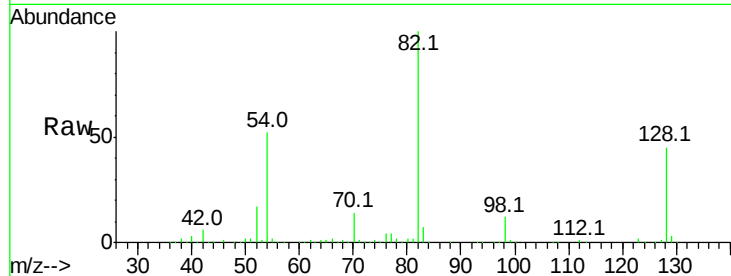
#23
 Nitrobenzene-d5
 Concen: 83.788 ng
 RT: 7.54 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	836085		
128	44.6		36.1	54.1
54	51.6		41.4	62.2

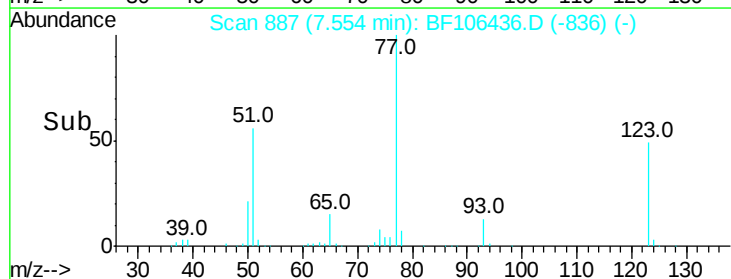
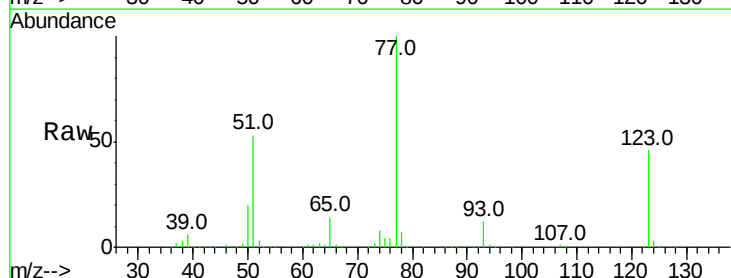
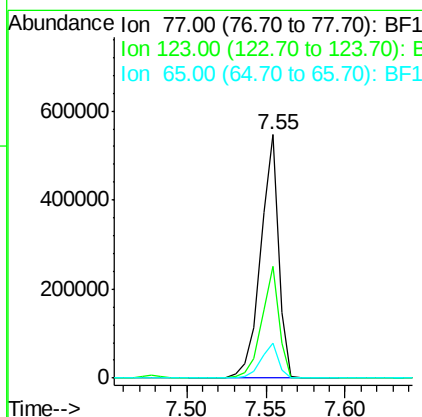
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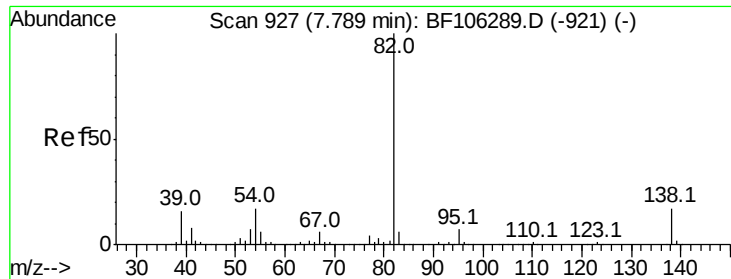
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#24
 Nitrobenzene
 Concen: 39.947 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	433253		
123	46.2		37.9	56.9
65	14.1		11.0	16.4





#25

Isophorone

Concen: 37.494 ng

RT: 7.79 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

Instrument :

BNA_F

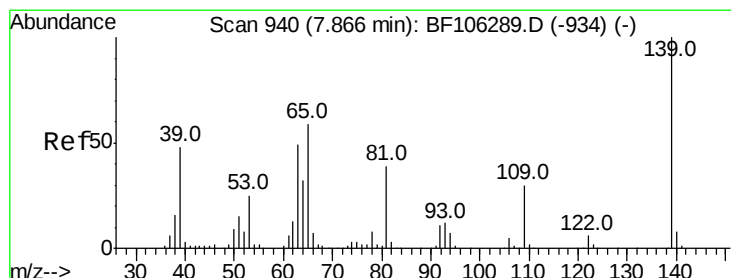
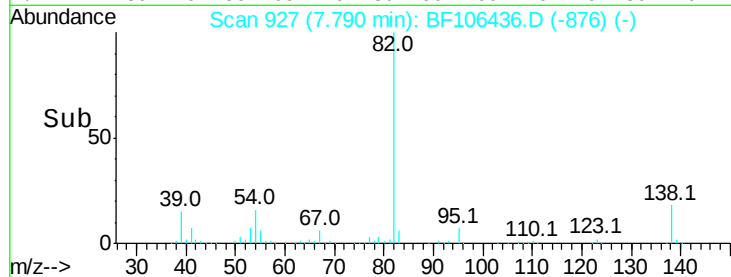
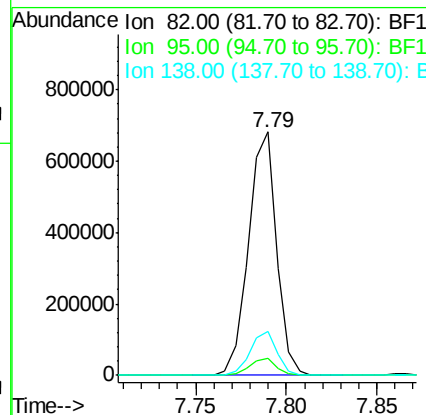
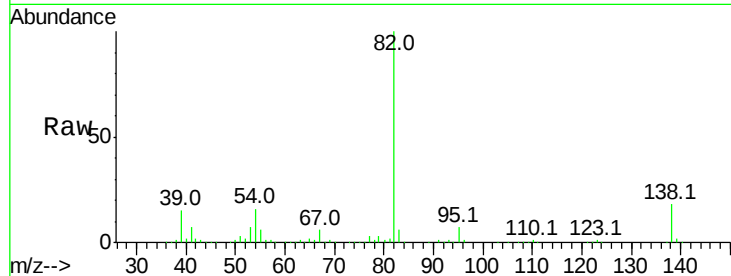
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	730784
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	18.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 49.296 ng

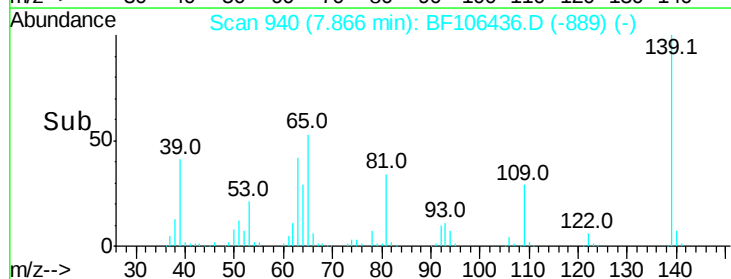
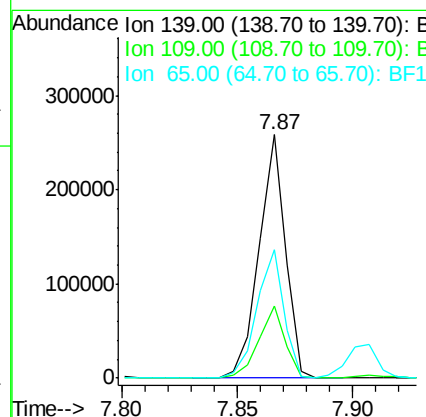
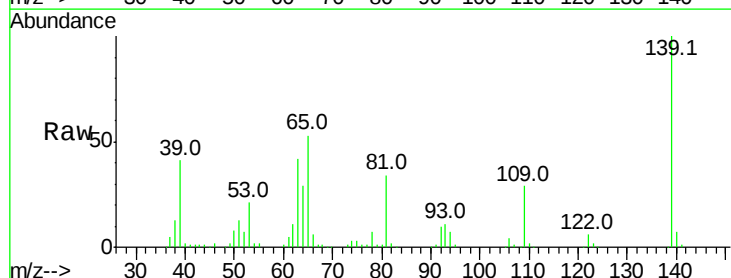
RT: 7.87 min Scan# 940

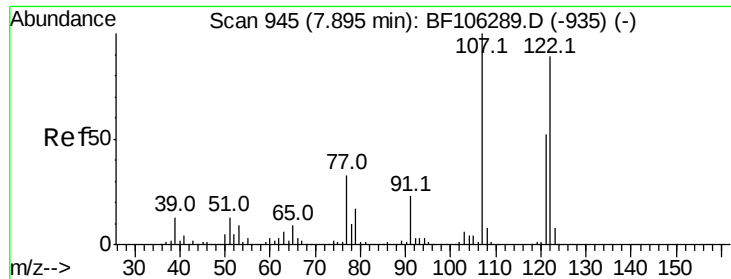
Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

Tgt Ion:	139	Resp:	207527
Ion Ratio	Lower	Upper	
139	100		
109	29.5	22.7	34.1
65	52.8	40.5	60.7





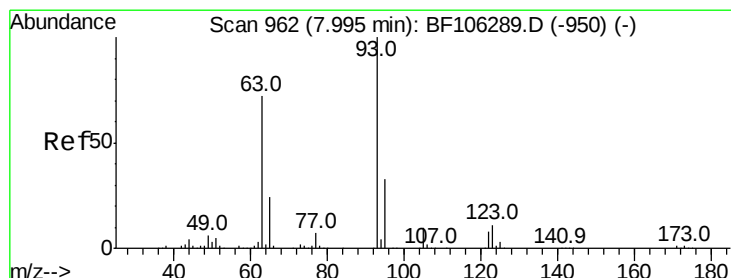
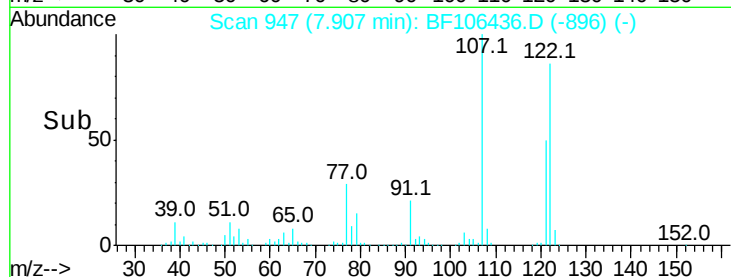
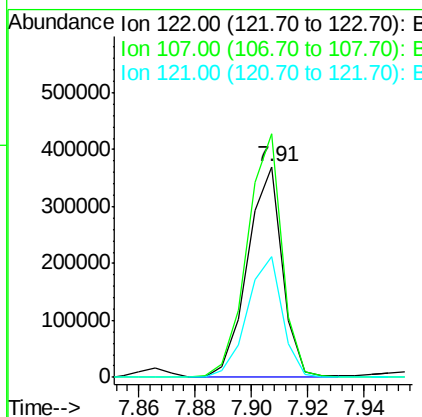
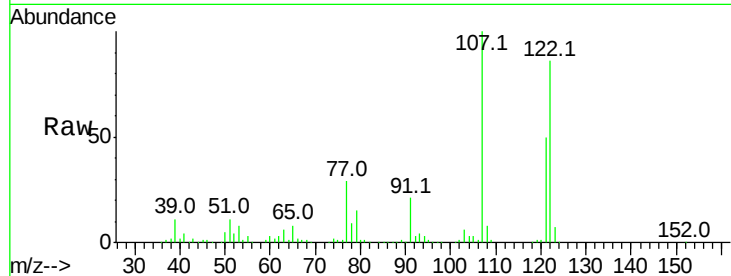
#27
2,4-Dimethylphenol
Concen: 38.367 ng
RT: 7.91 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	91.2	136.8
121	57.3	47.2	70.8

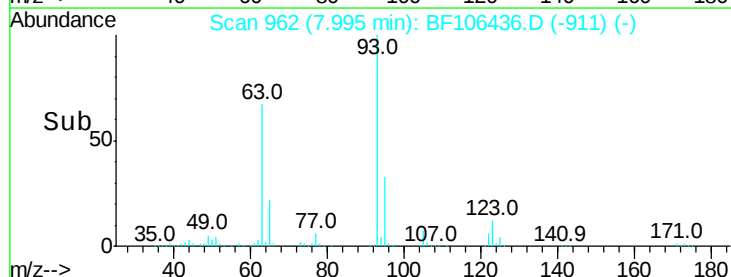
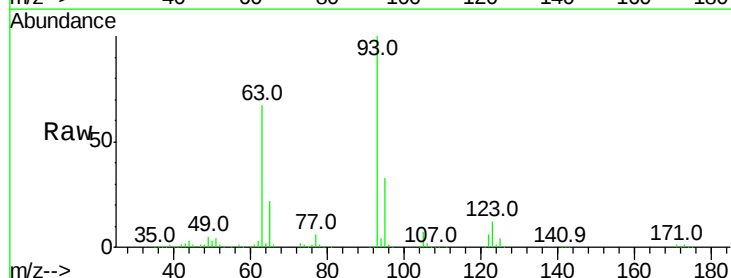
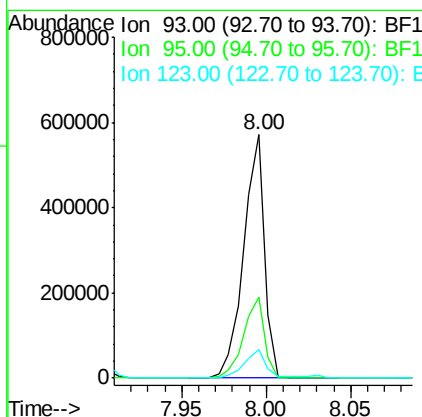
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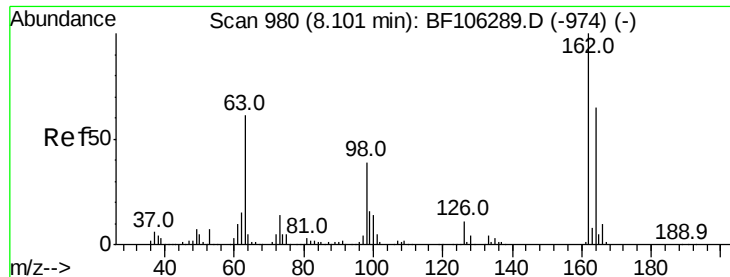
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.927 ng
RT: 8.00 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.3	39.5
123	11.5	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 41.476 ng

RT: 8.12 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

Instrument :

BNA_F

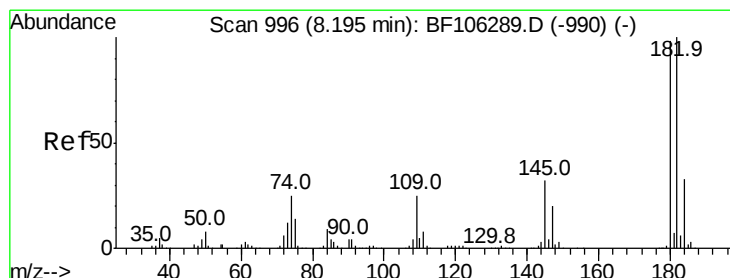
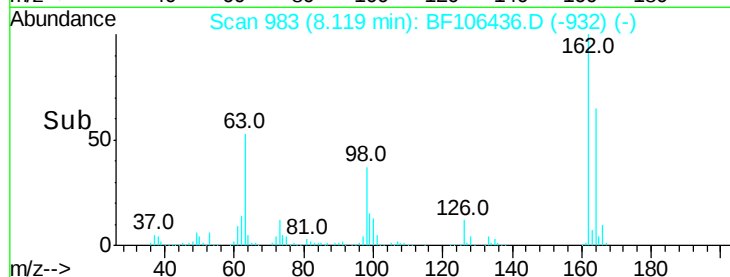
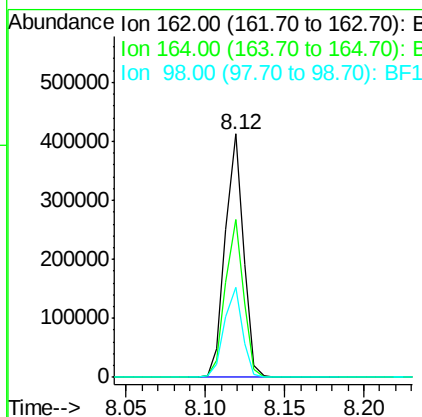
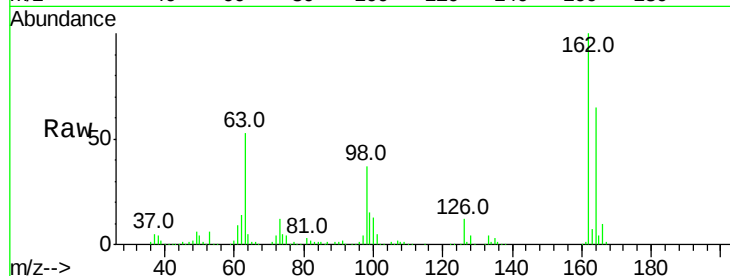
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	330159
Ion Ratio	Lower	Upper	
162	100		
164	64.9	42.7	82.7
98	37.2	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 40.193 ng

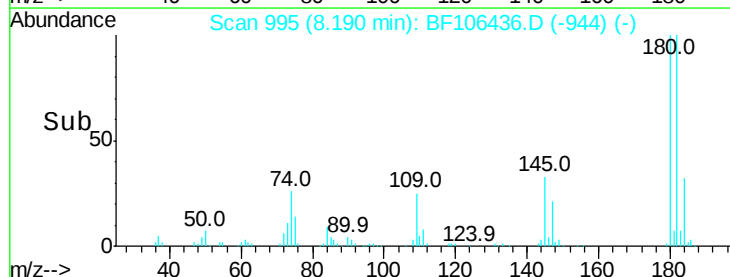
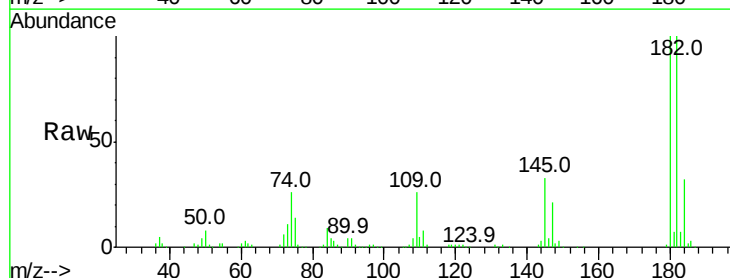
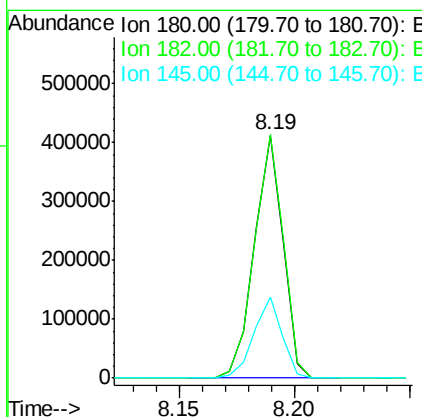
RT: 8.19 min Scan# 995

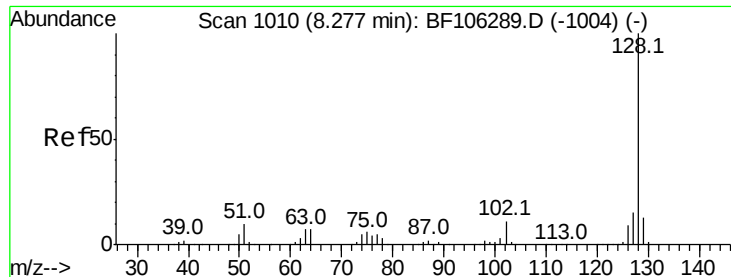
Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

Tgt Ion:	180	Resp:	358746
Ion Ratio	Lower	Upper	
180	100		
182	100.5	76.8	115.2
145	33.3	26.5	39.7





#31

Naphthalene

Concen: 40.132 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1064977

Ion Ratio Lower Upper

128 100

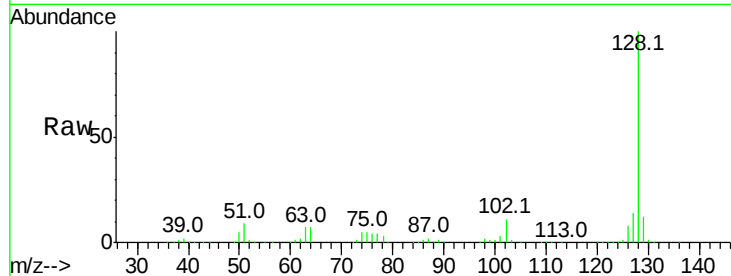
129 12.3 8.8 13.2

127 14.3 10.9 16.3

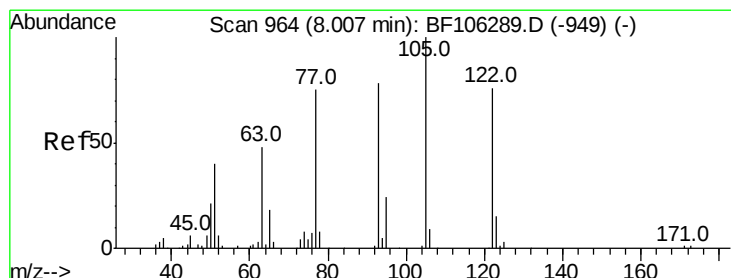
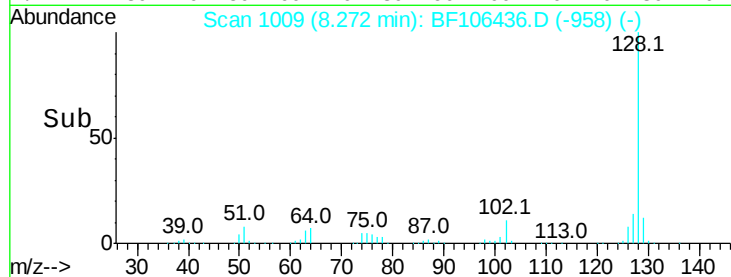
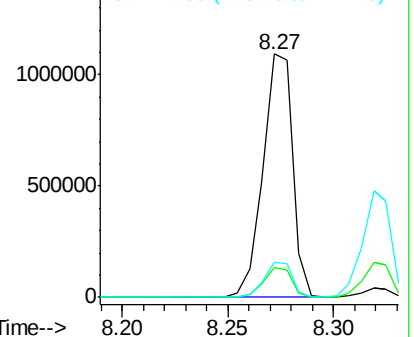
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Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.536 ng m

RT: 8.03 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

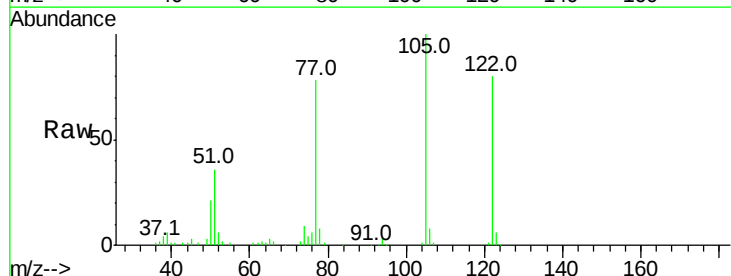
Tgt Ion:122 Resp: 231383

Ion Ratio Lower Upper

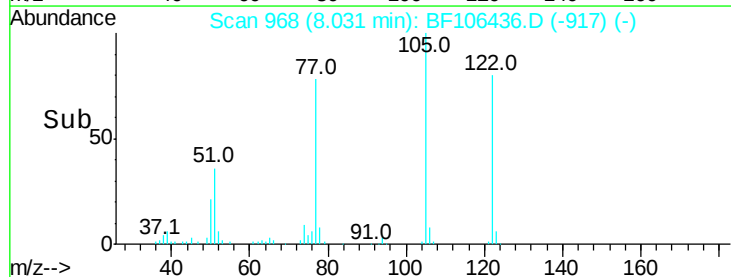
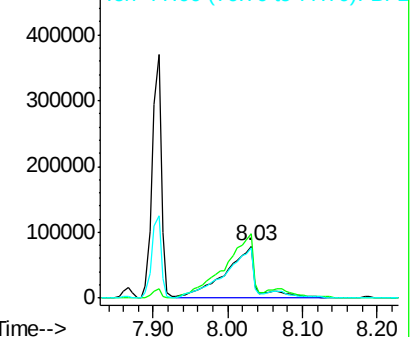
122 100

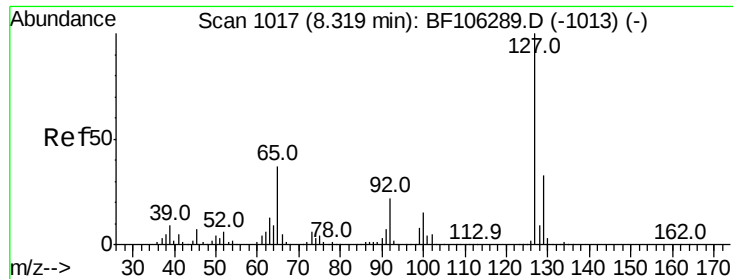
105 125.6 101.1 141.1

77 97.4 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
500000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





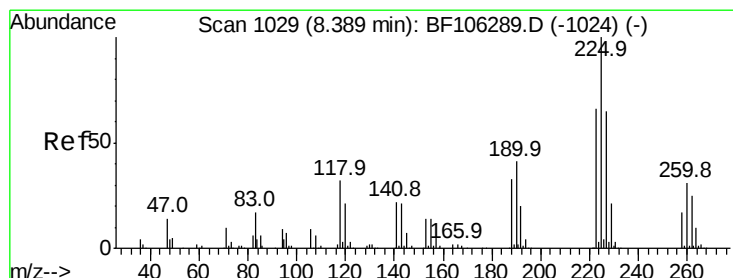
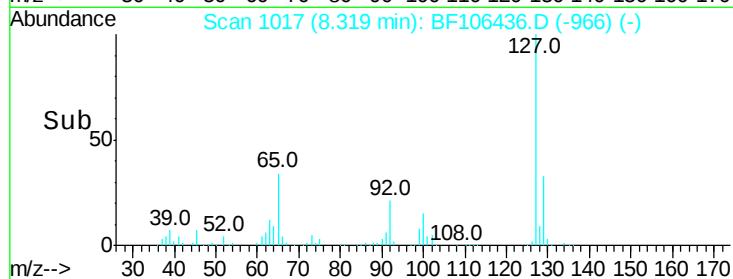
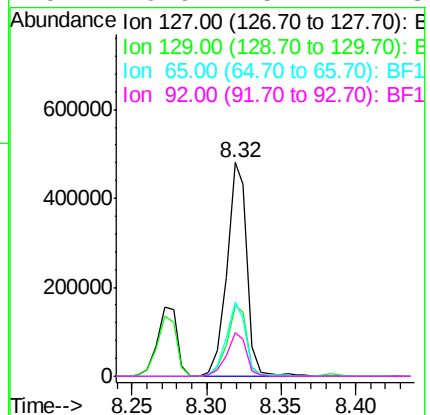
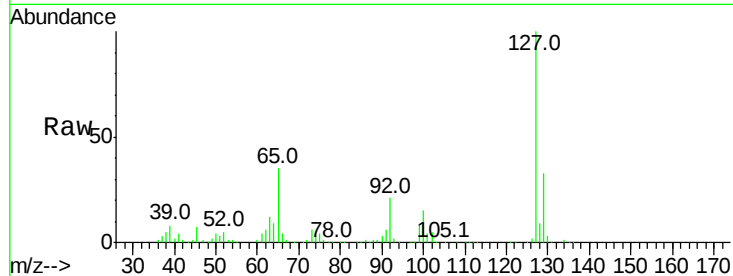
#33
4-Chloroaniline
Concen: 38.986 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	25.9	38.9	
65	34.9	25.0	37.4	
92	20.6	15.2	22.8	

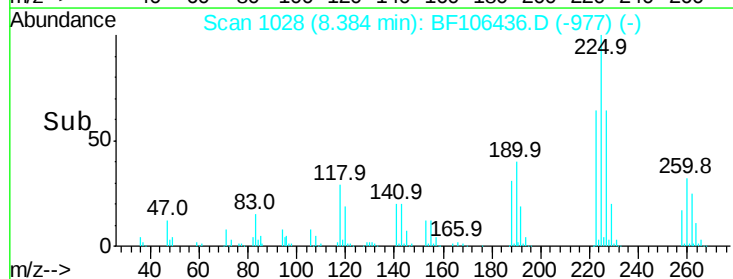
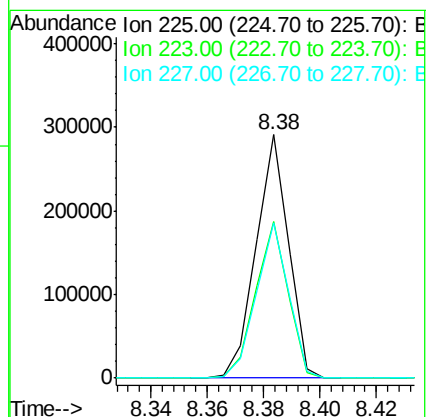
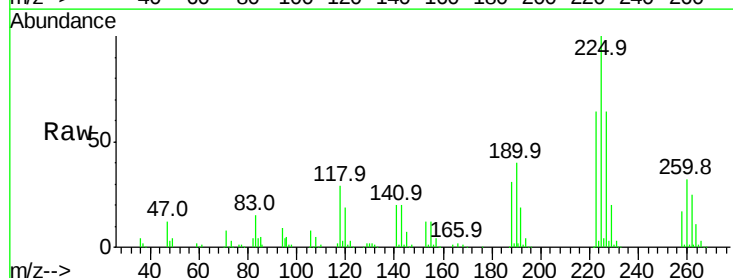
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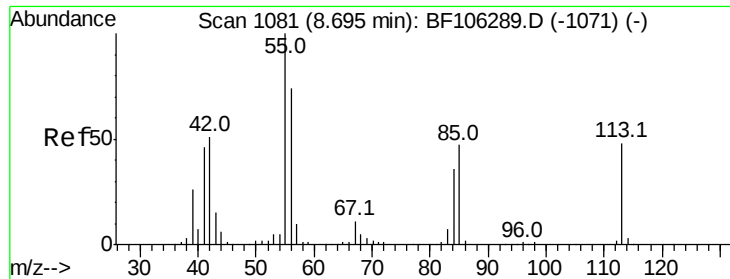
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#34
Hexachlorobutadiene
Concen: 40.603 ng
RT: 8.38 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	50.6	76.0	
227	63.6	51.9	77.9	





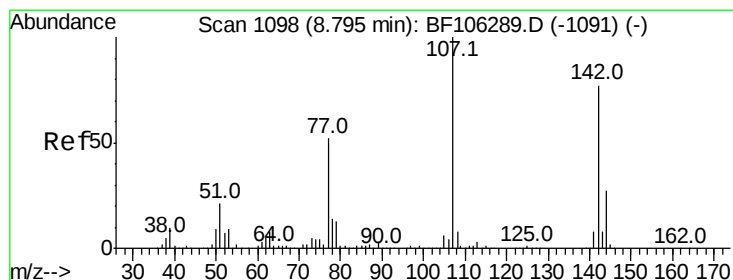
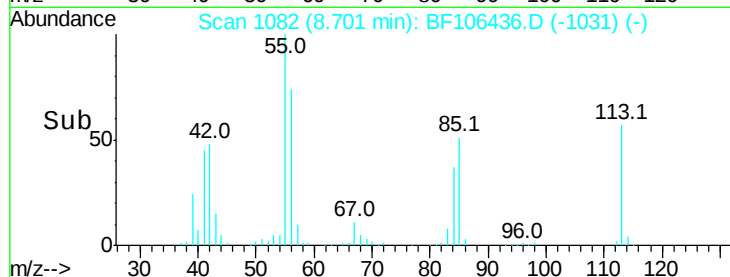
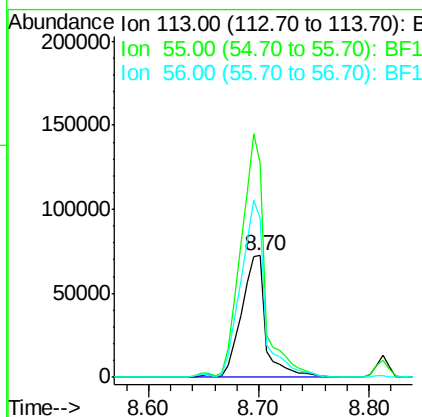
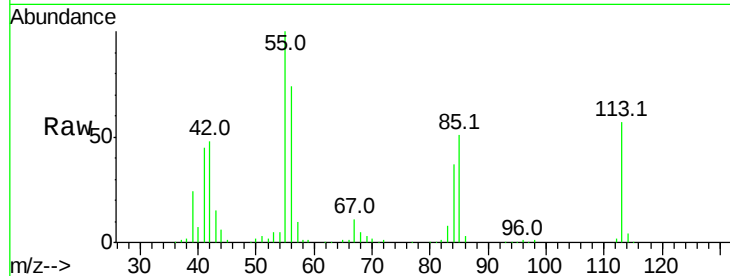
#35
 Caprolactam
 Concen: 41.999 ng
 RT: 8.70 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	176.3	163.3	203.3
56	130.7	115.7	155.7

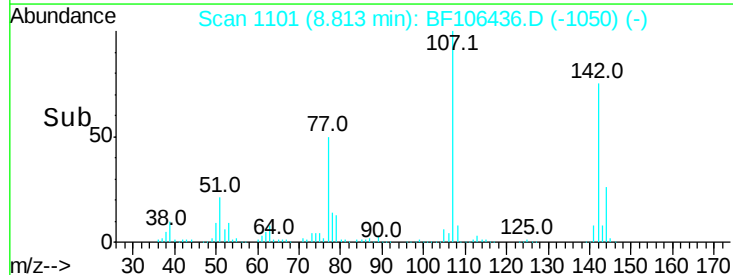
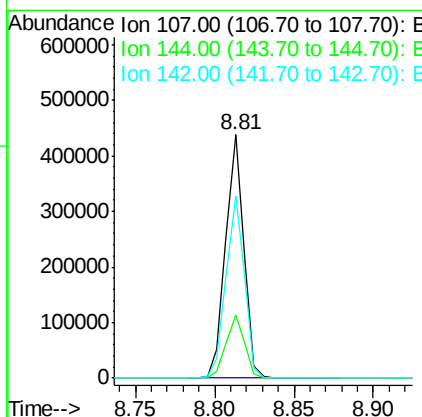
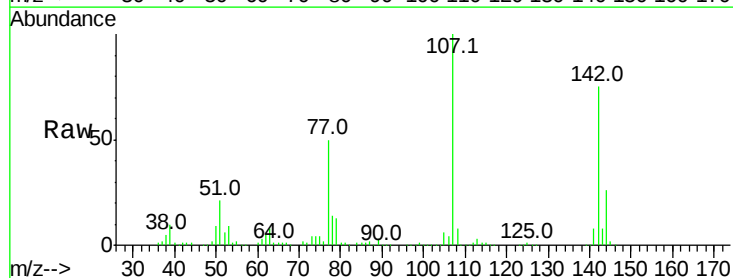
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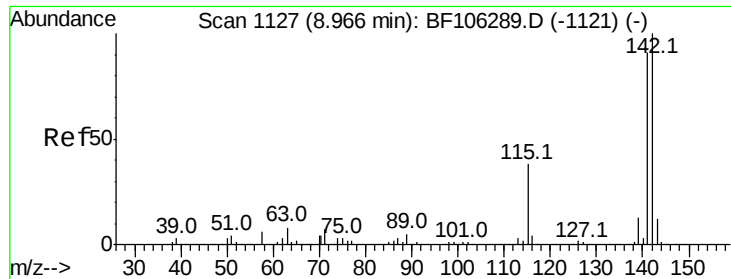
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#36
 4-Chloro-3-methylphenol
 Concen: 39.386 ng
 RT: 8.81 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.5	30.7
142	75.0	62.0	93.0





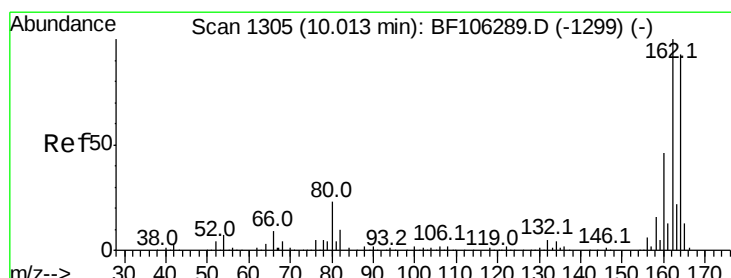
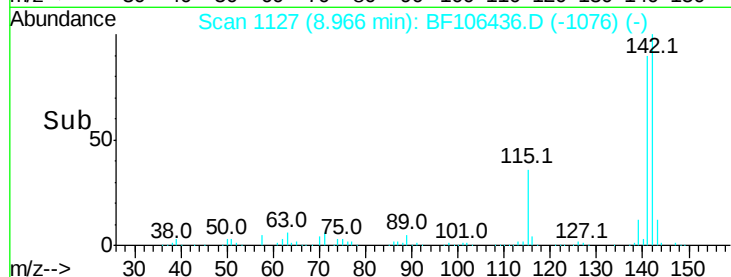
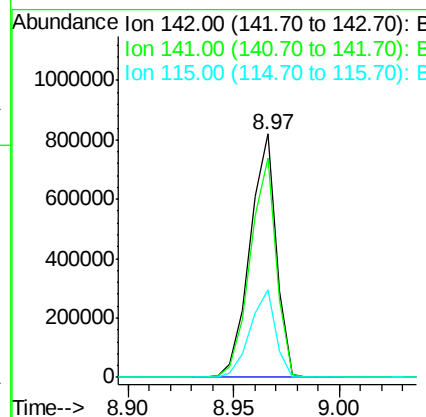
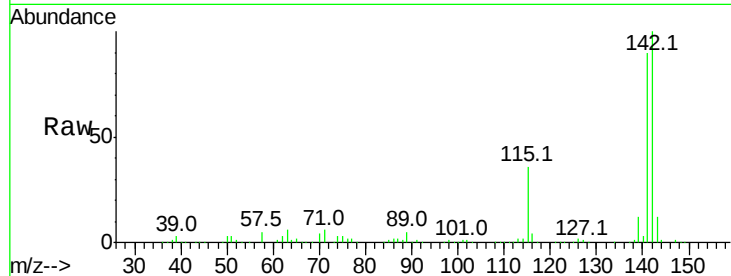
#37
 2-Methylnaphthalene
 Concen: 39.100 ng
 RT: 8.97 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	35.8	26.1	39.1

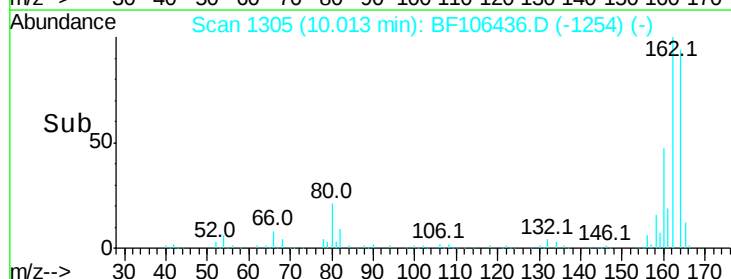
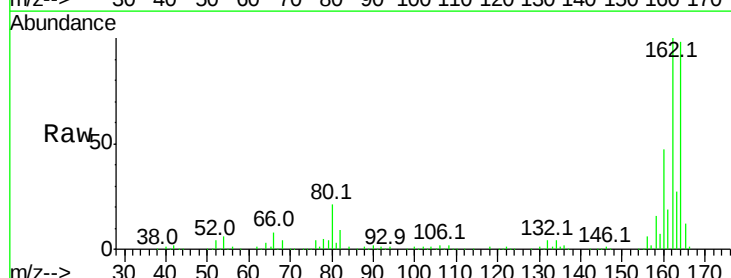
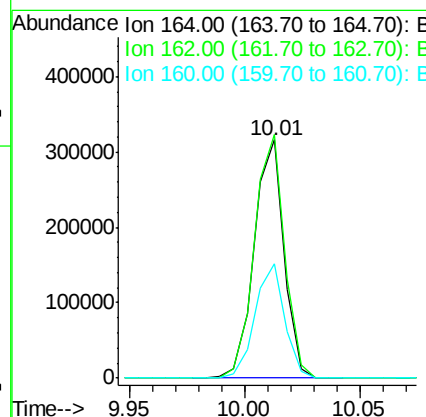
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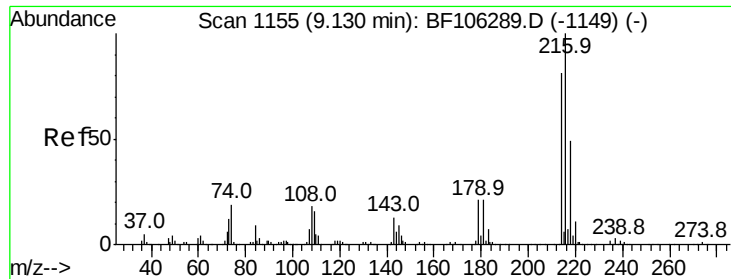
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	48.3	38.3	57.5





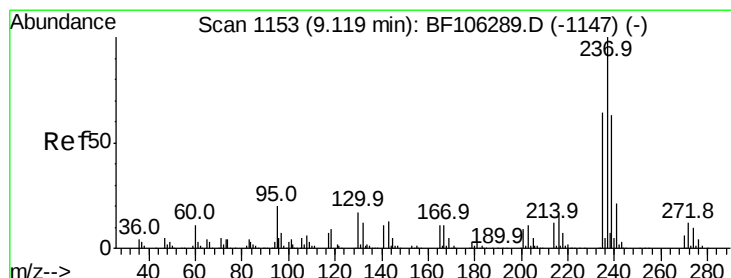
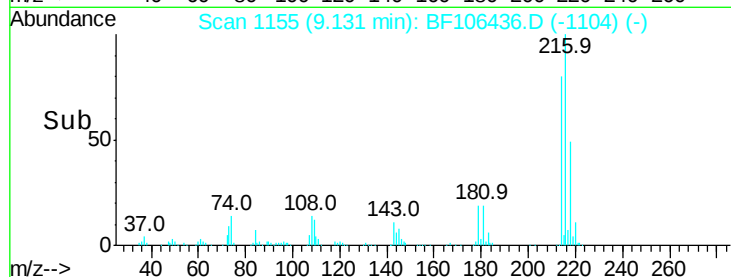
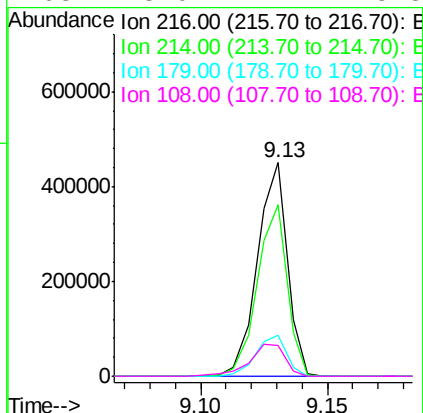
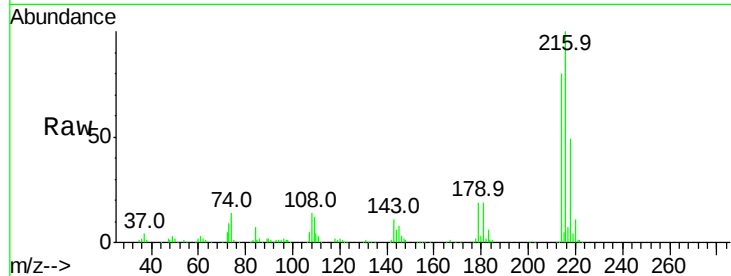
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.490 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	216	Resp:	373447
Ion Ratio	Lower	Upper	
216	100		
214	80.0	63.0	94.4
179	19.9	18.1	27.1
108	18.0	17.2	25.8

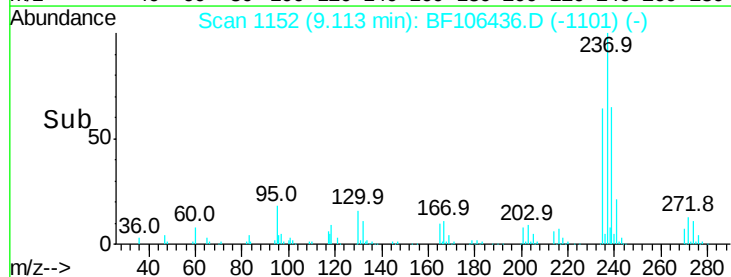
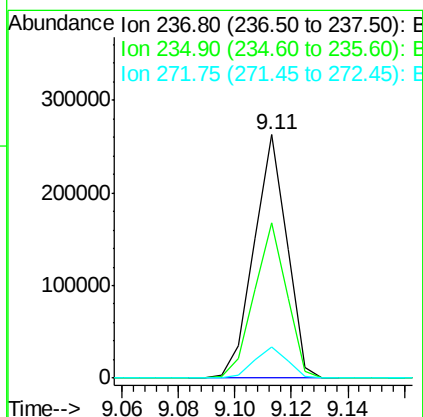
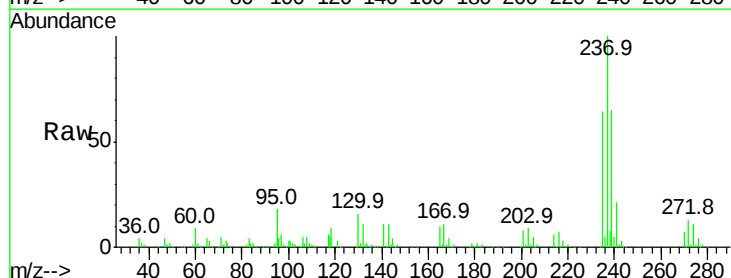
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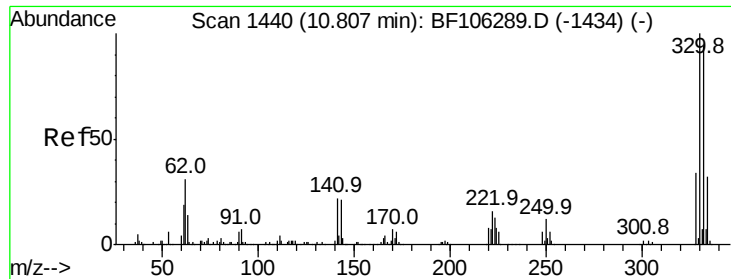
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#40
 Hexachlorocyclopentadiene
 Concen: 41.828 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Tgt Ion:	237	Resp:	212851
Ion Ratio	Lower	Upper	
237	100		
235	63.5	44.8	84.8
272	12.8	0.0	33.3





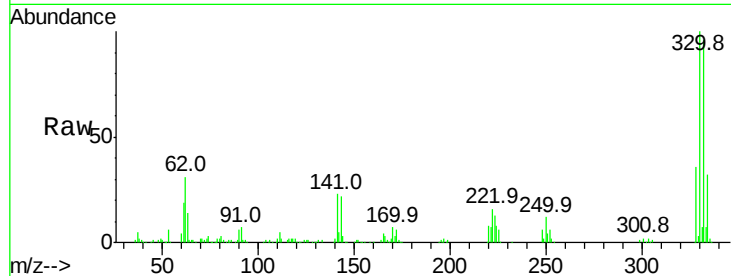
#41
 2,4,6-Tribromophenol
 Concen: 95.668 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

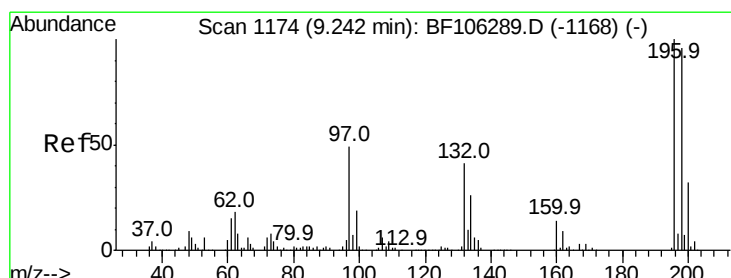
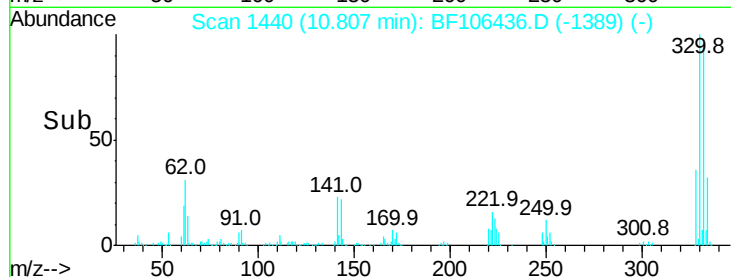
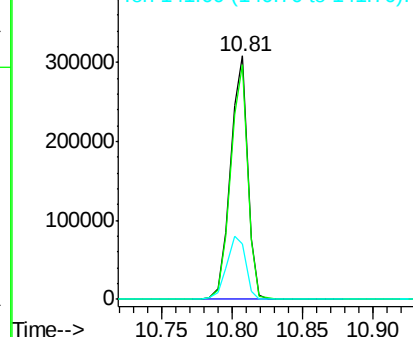
Tot Ion	Ratio	Resp	Lower	Upper
330	100	261527		
332	95.7	77.0	115.6	
141	28.5	29.9	44.9#	

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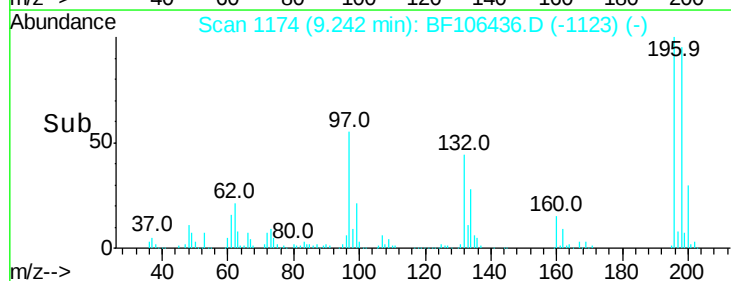
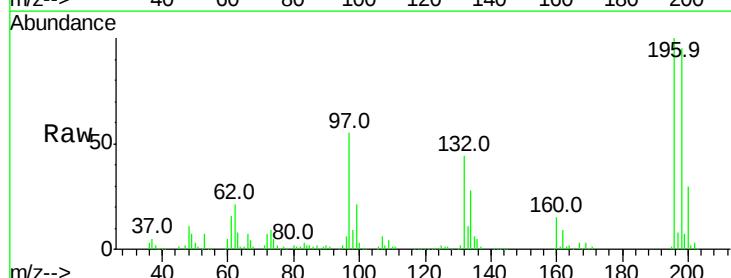
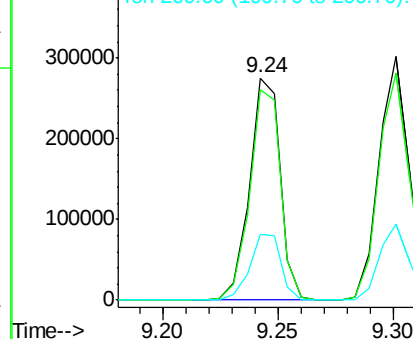
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

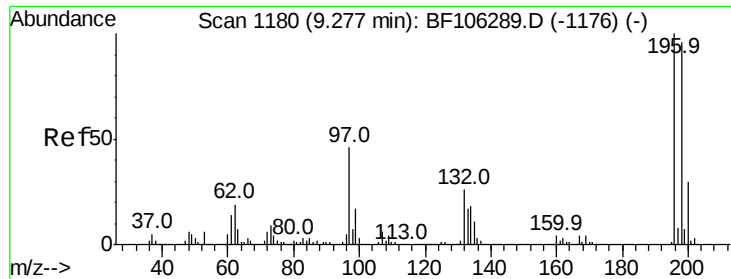


#42
 2,4,6-Trichlorophenol
 Concen: 43.541 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	255925		
198	94.6	75.7	113.5	
200	29.6	24.5	36.7	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





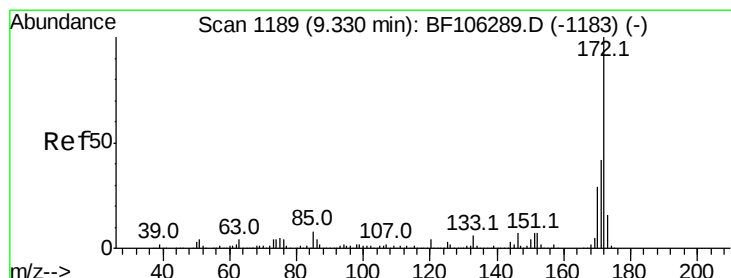
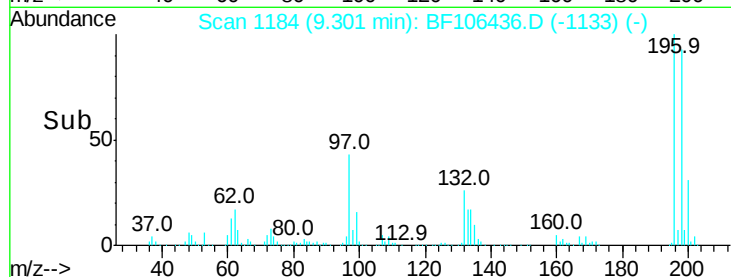
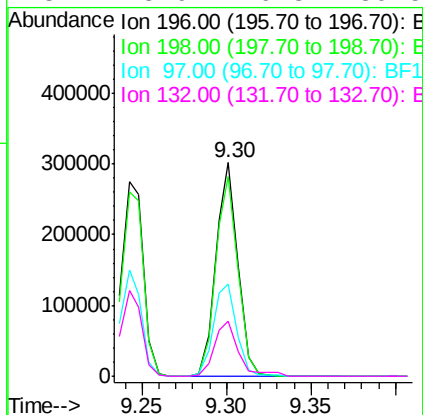
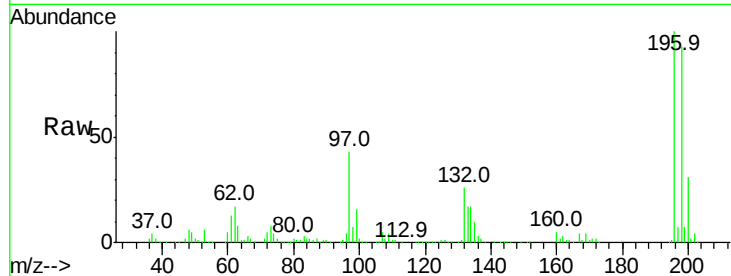
#43
 2,4,5-Trichlorophenol
 Concen: 43.083 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	272995		
198	93.2	74.6	112.0	
97	43.3	42.9	64.3	
132	25.9	26.3	39.5#	

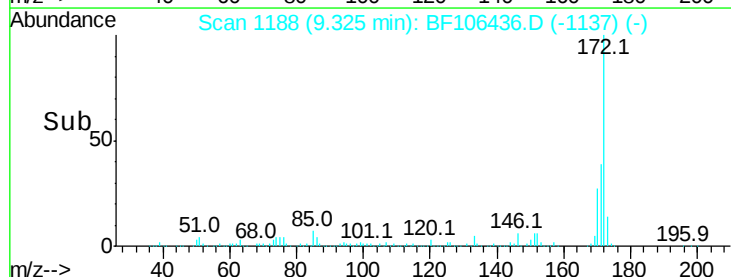
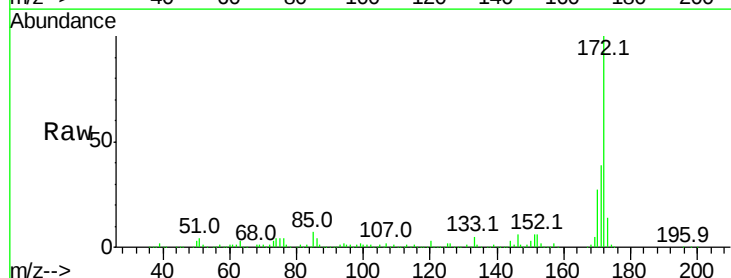
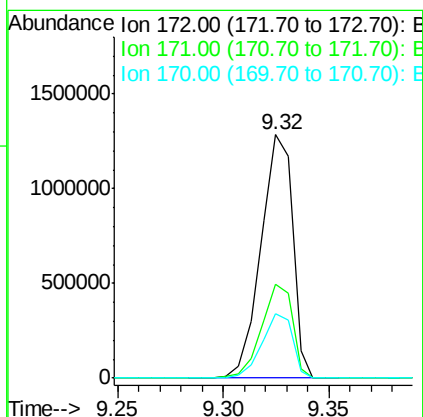
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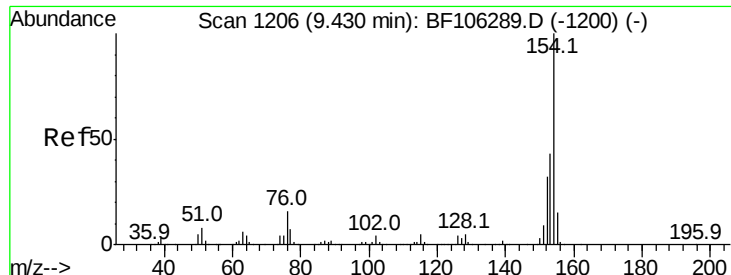
Sohil
 6/15/2018 11:16:42 AM



#44
 2-Fluorobiphenyl
 Concen: 83.488 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1343250		
171	38.7	29.7	44.5	
170	26.5	19.6	29.4	





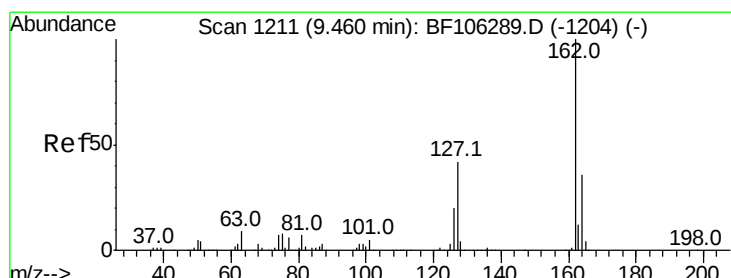
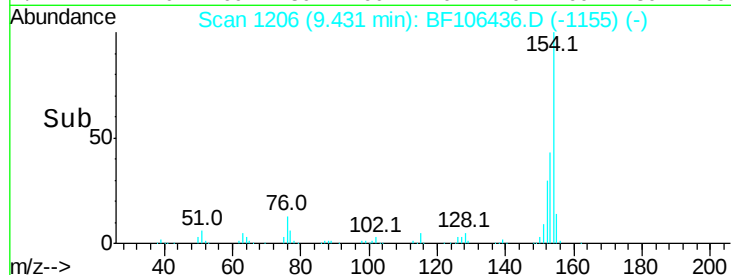
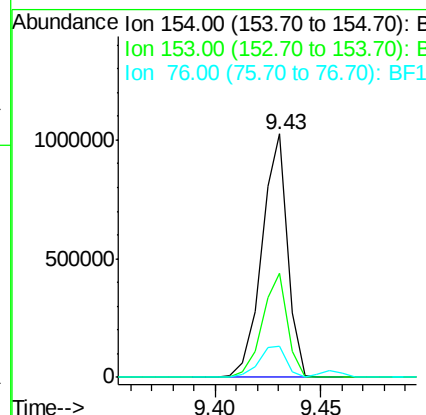
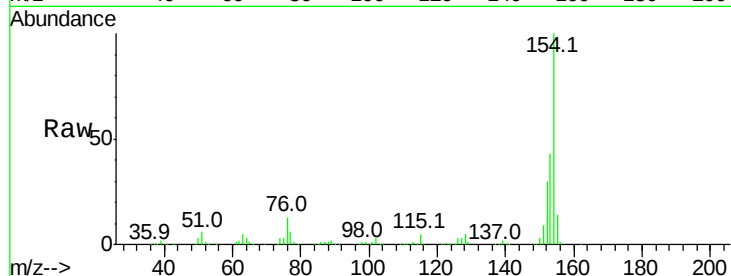
#45
 1,1'-Biphenyl
 Concen: 39.404 ng
 RT: 9.43 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.8	21.3	61.3	
76	13.0	0.0	34.0	

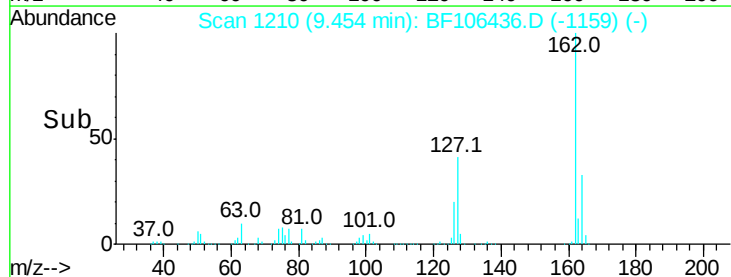
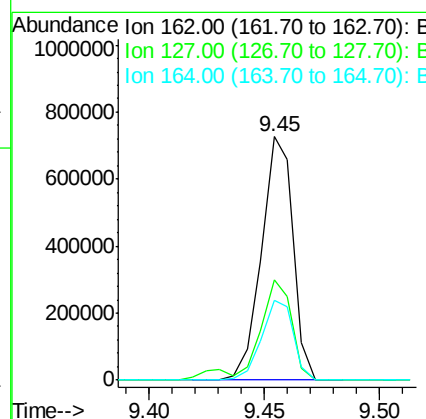
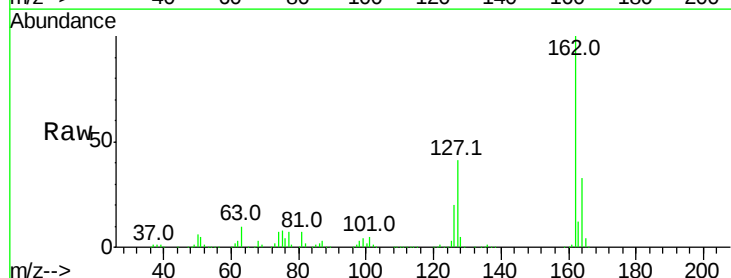
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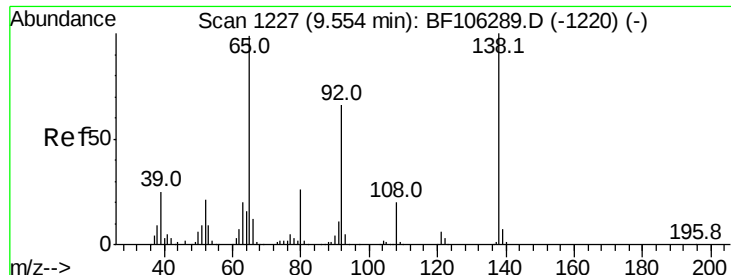
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#46
 2-Chloronaphthalene
 Concen: 39.288 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.0	33.9	50.9	
164	33.0	26.5	39.7	





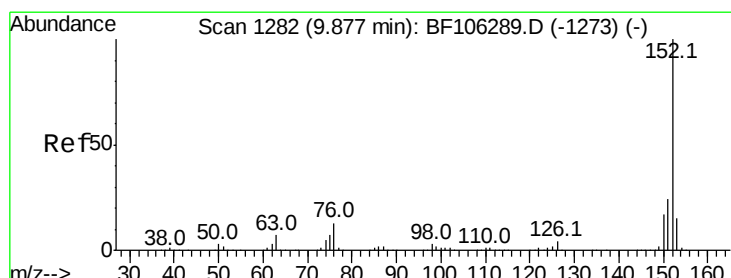
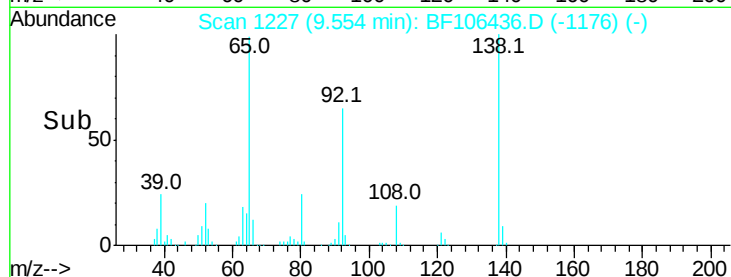
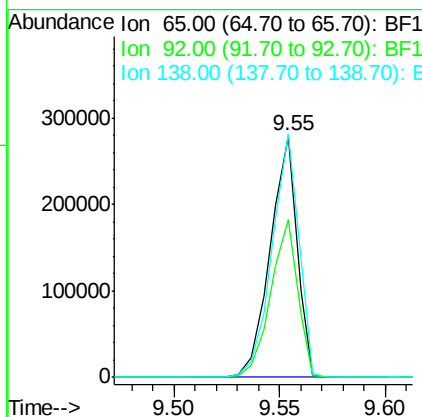
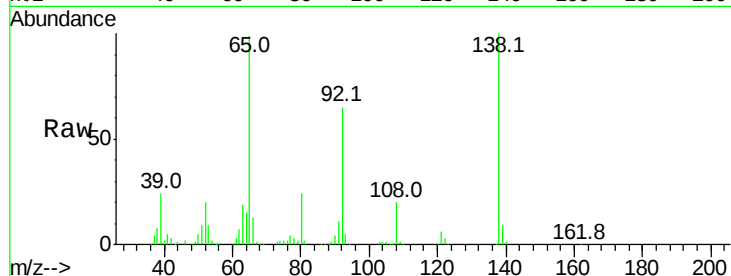
#47
2-Nitroaniline
Concen: 44.664 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.4	55.8	83.6
138	100.8	91.2	136.8

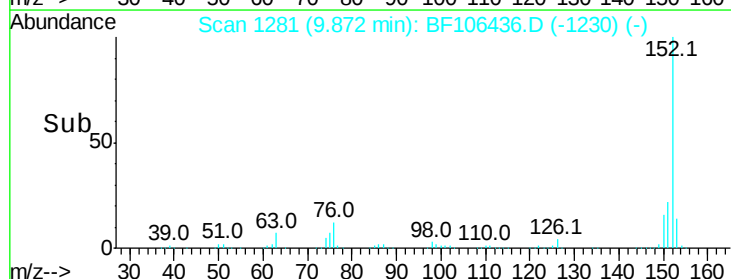
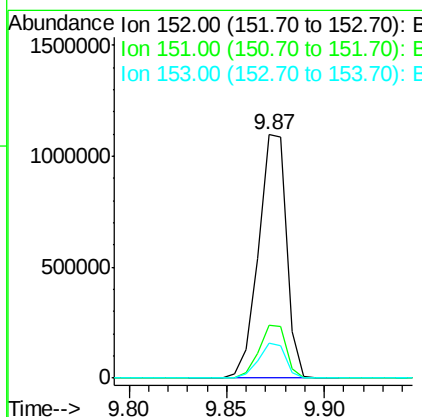
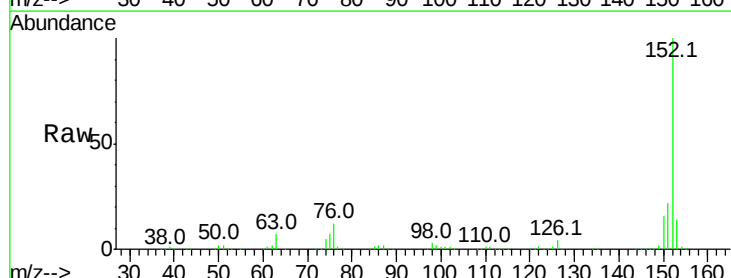
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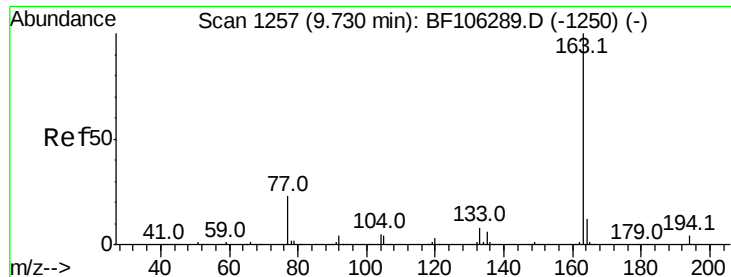
Sohil
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#48
Acenaphthylene
Concen: 40.464 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.3	24.5
153	14.3	10.7	16.1





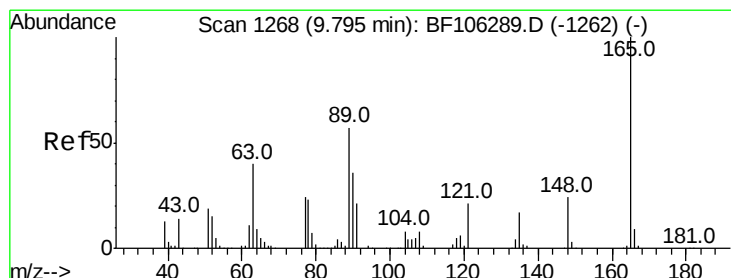
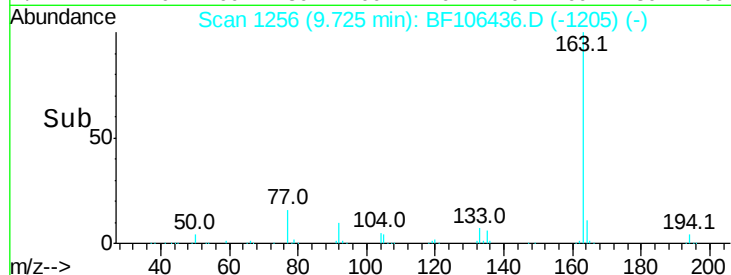
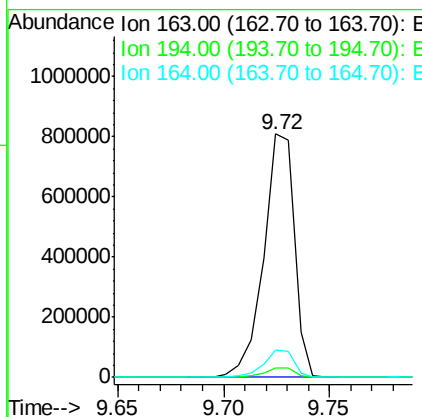
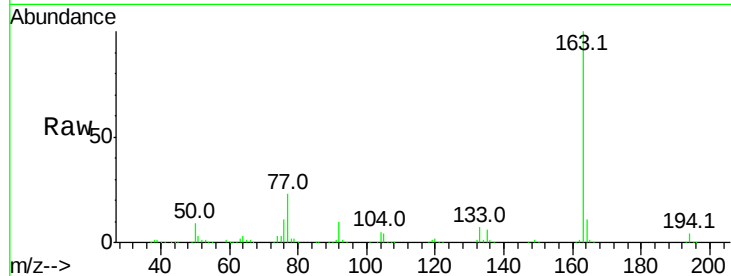
#49
Dimethylphthalate
Concen: 40.484 ng
RT: 9.72 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	821775		
194	3.8		2.7	4.1
164	11.1		8.2	12.2

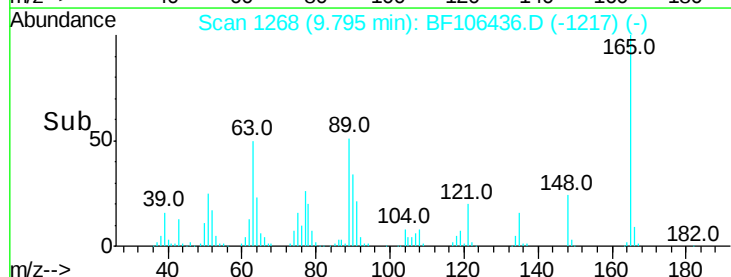
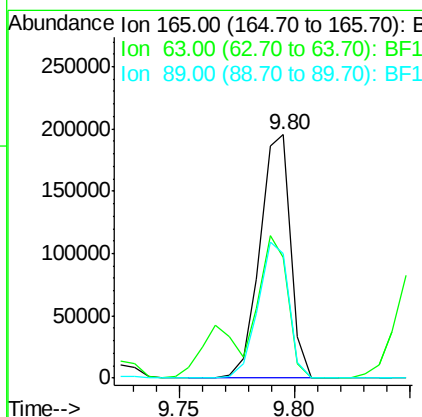
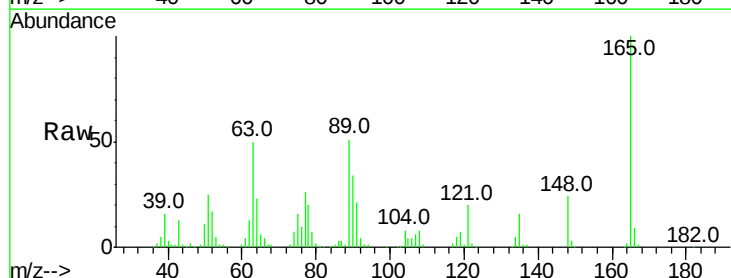
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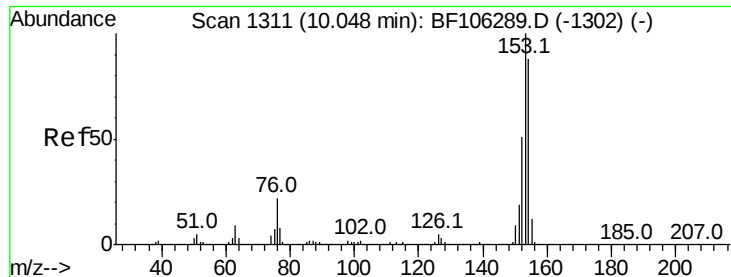
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.694 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	181168		
63	49.8		44.7	67.1
89	51.2		44.0	66.0





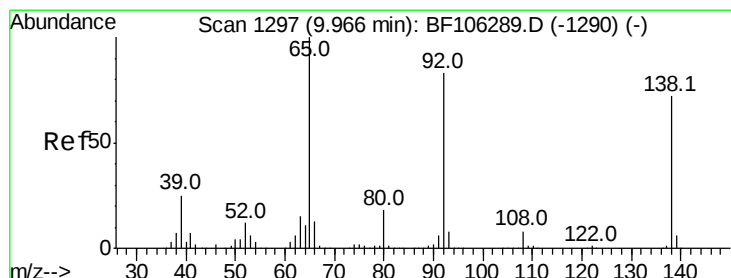
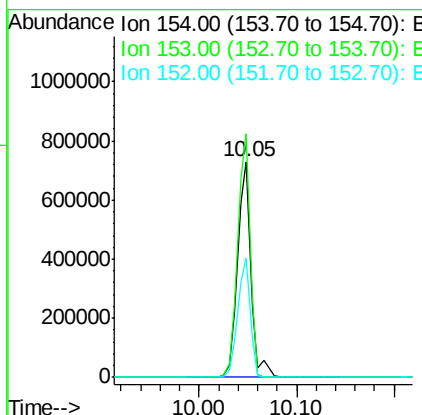
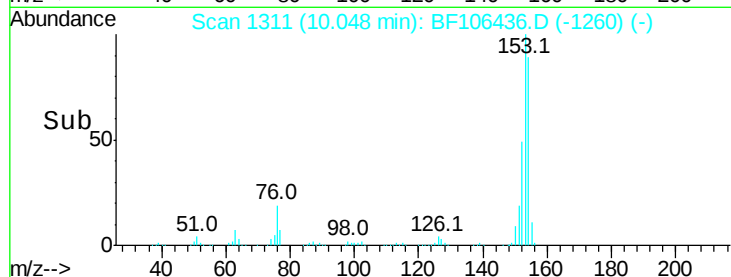
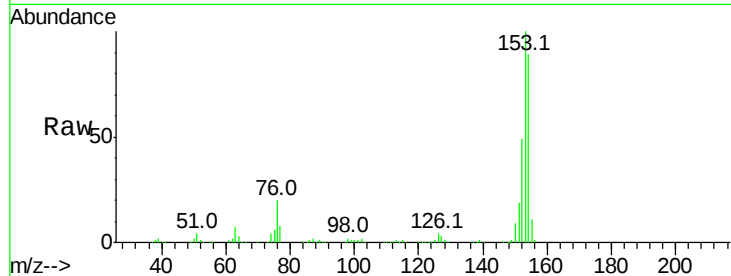
#51
Acenaphthene
Concen: 40.048 ng
RT: 10.05 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.2	136.8
152	55.3	43.8	65.8

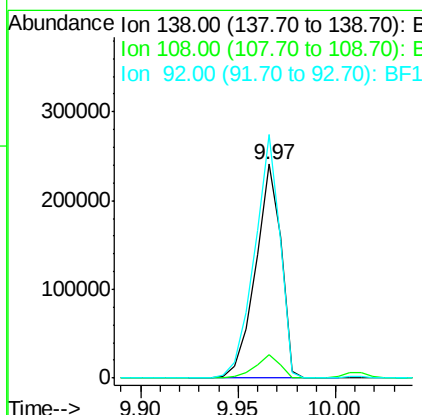
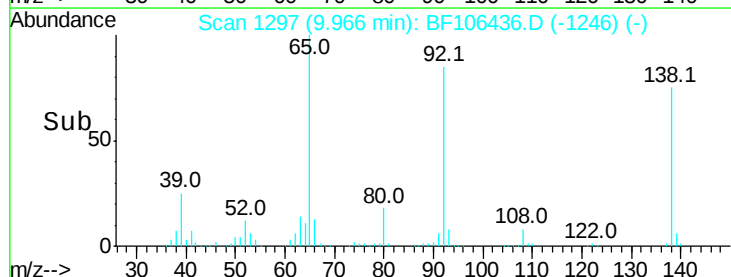
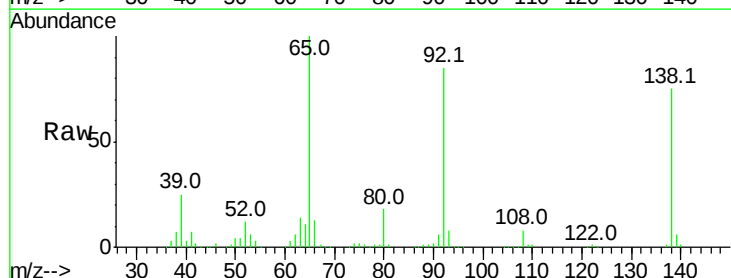
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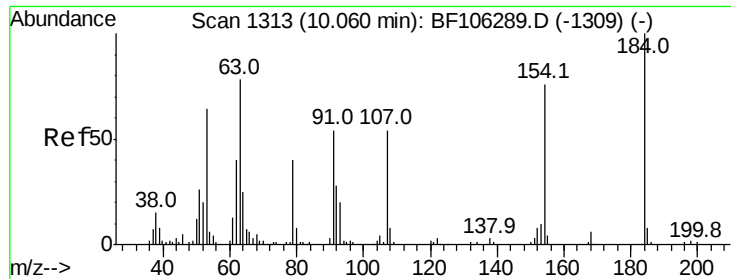
Sohil
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#52
3-Nitroaniline
Concen: 44.436 ng
RT: 9.97 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	113.8	89.4	134.2





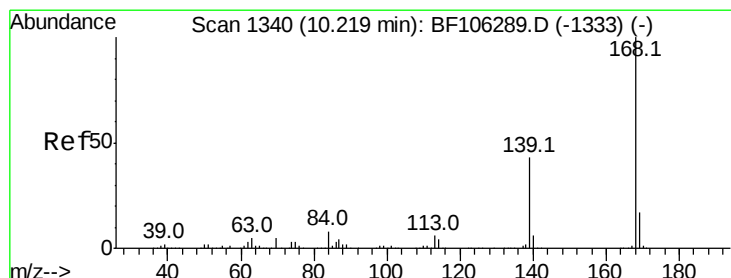
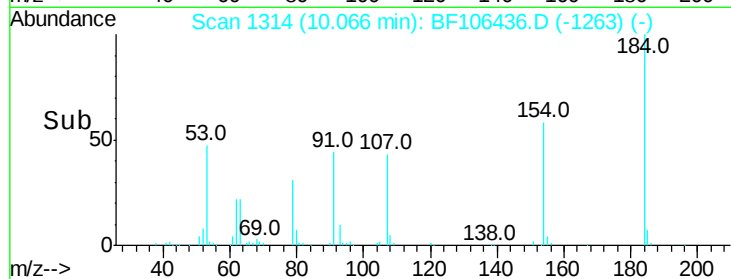
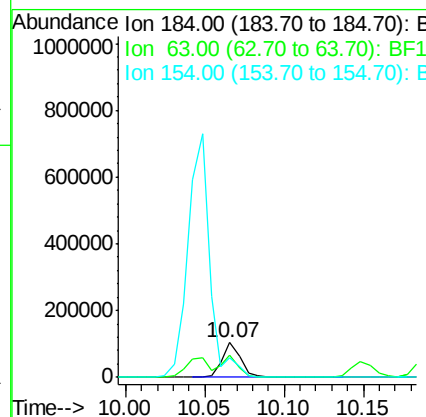
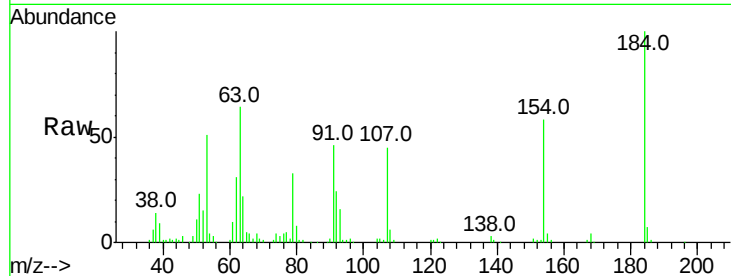
#53
 2,4-Dinitrophenol
 Concen: 48.179 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.8	54.2	81.2
154	58.1	184.0	276.0#

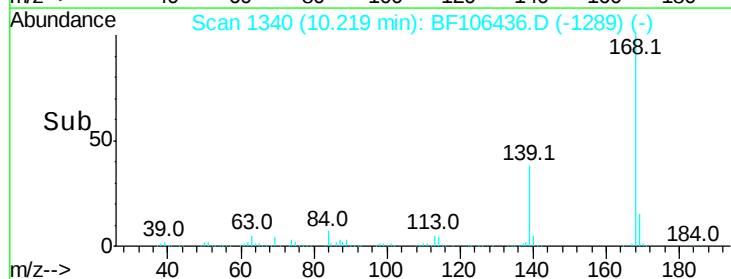
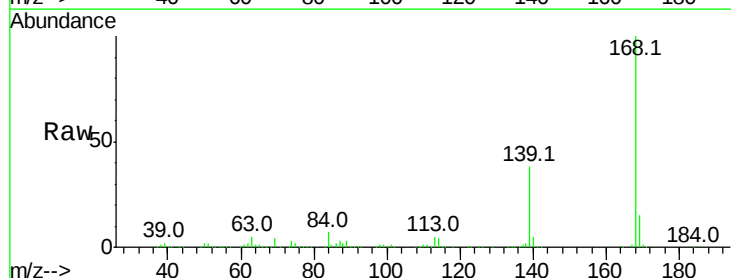
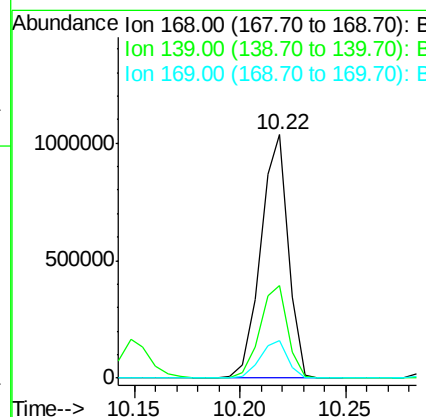
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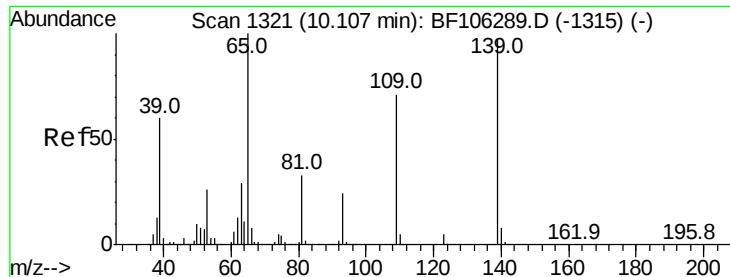
Sohil
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#54
 Dibenzofuran
 Concen: 40.097 ng
 RT: 10.22 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1
169	15.2	10.9	16.3





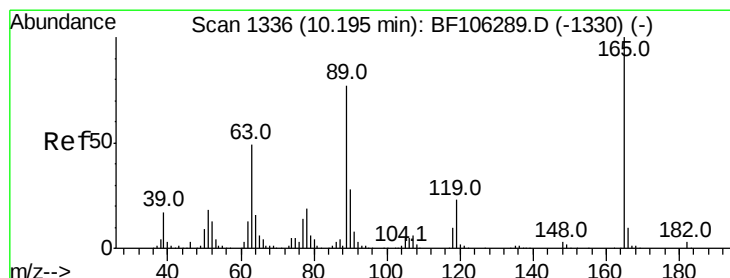
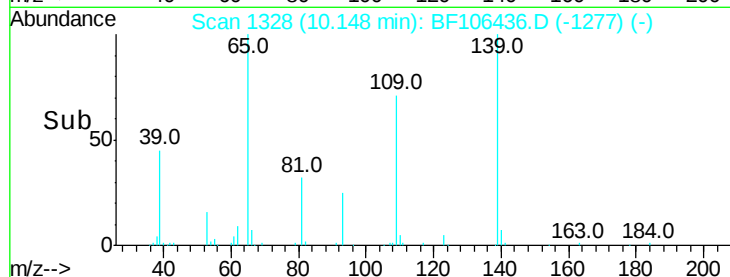
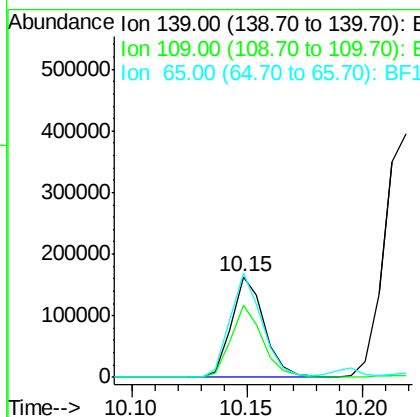
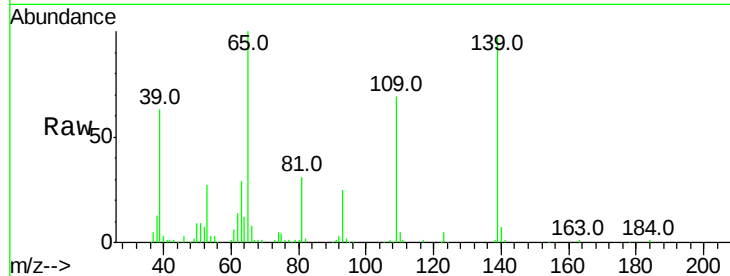
#55
4-Nitrophenol
Concen: 42.936 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	161959		
109	71.0	48.4	88.4	
65	102.9	72.6	112.6	

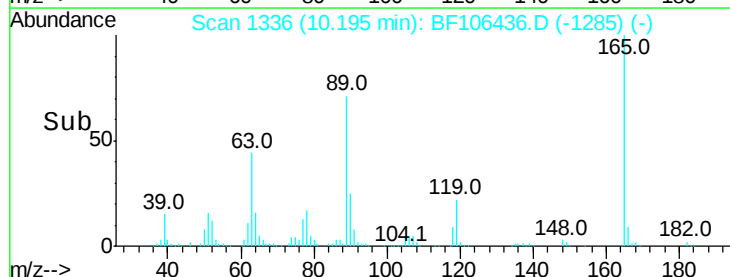
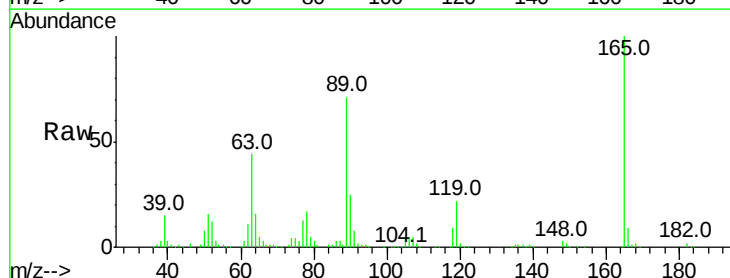
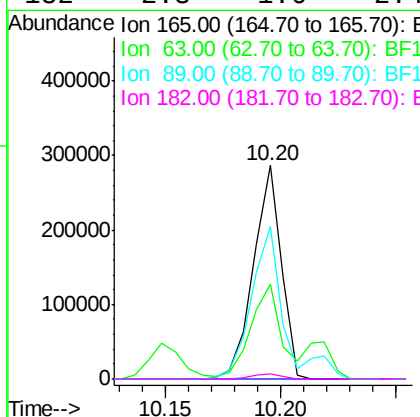
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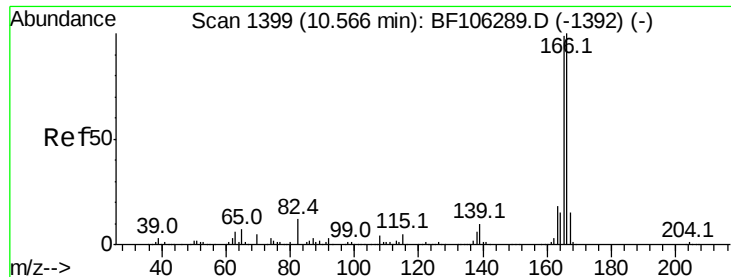
Sohil
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#56
2,4-Dinitrotoluene
Concen: 46.661 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	242955		
63	44.4	36.4	54.6	
89	71.5	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 39.517 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

Instrument :

BNA_F

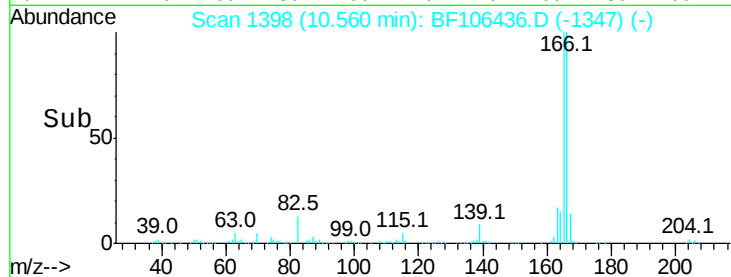
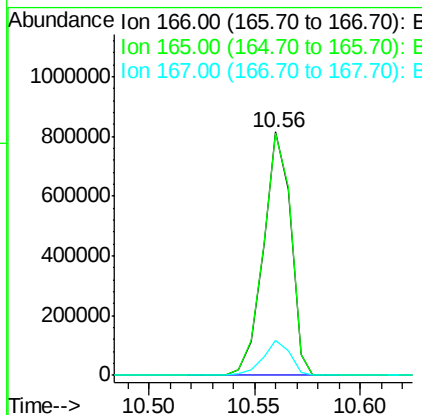
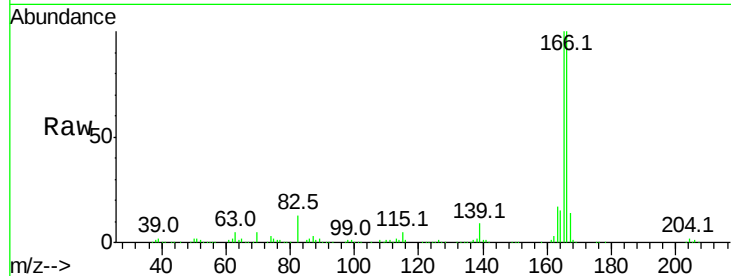
ClientSampled :

SSTDCCC040

Tot Ion:	166	Resp:	733930
Ion Ratio	Lower	Upper	
166	100		
165	99.7	79.8	119.8
167	14.2	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.559 ng

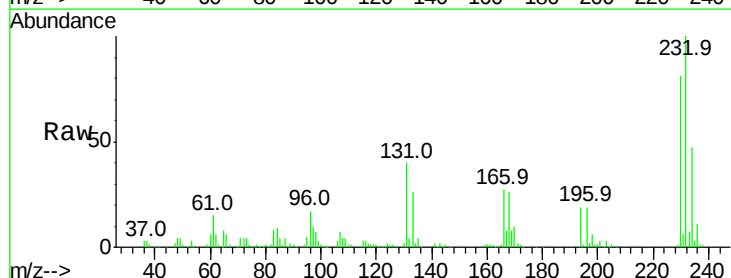
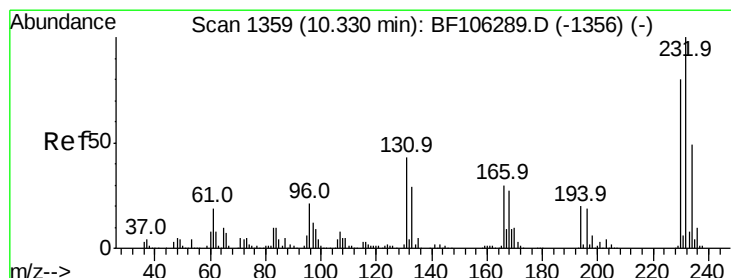
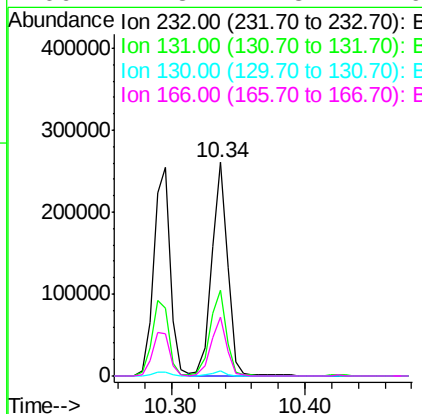
RT: 10.34 min Scan# 1360

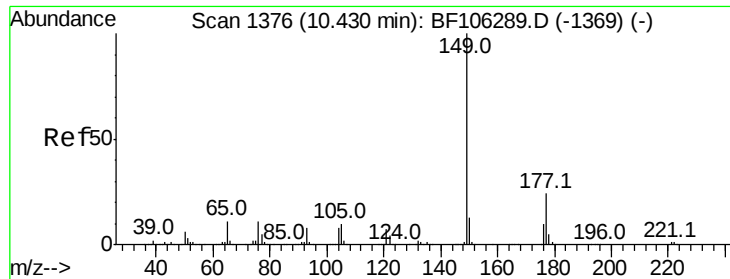
Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

Tgt Ion:	232	Resp:	218758
Ion Ratio	Lower	Upper	
232	100		
131	40.4	43.8	65.8#
130	2.0	2.1	3.1#
166	27.3	27.8	41.6#





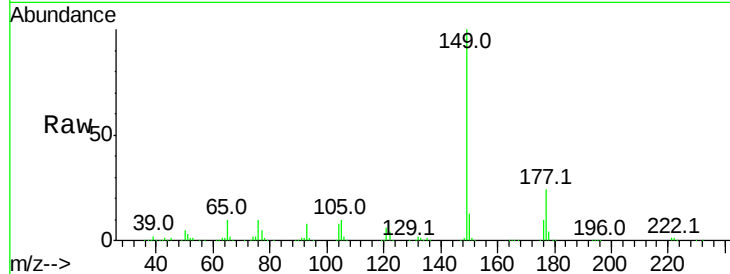
#59
Diethylphthalate
Concen: 39.342 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

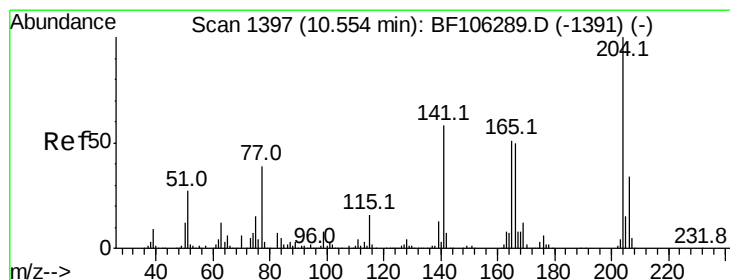
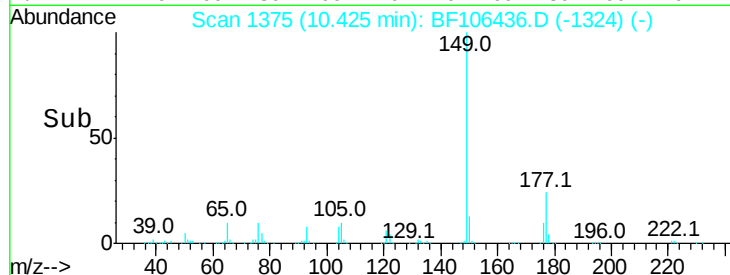
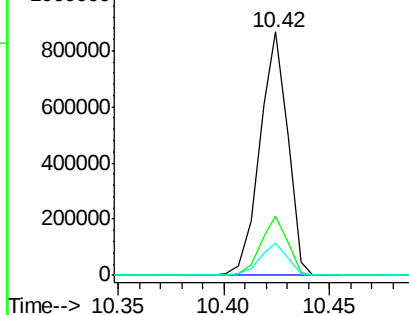
Tot Ion	Ratio	Resp	Lower	Upper
149	100	792634		
177	24.1	16.1	24.1#	
150	13.2	10.1	15.1	

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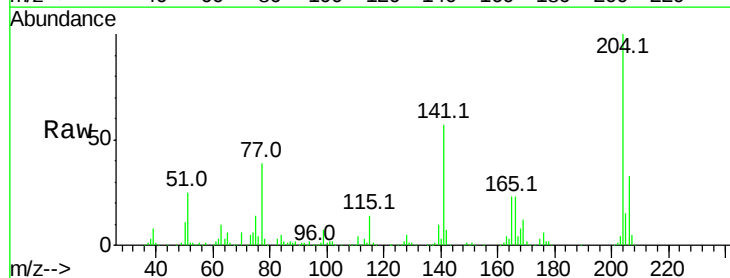


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

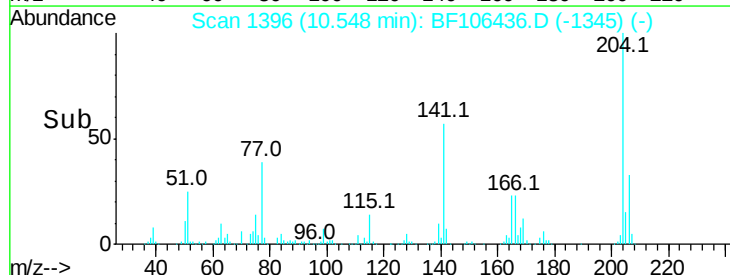
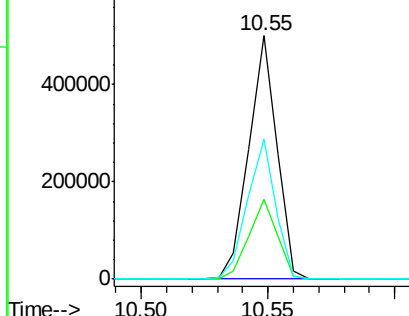


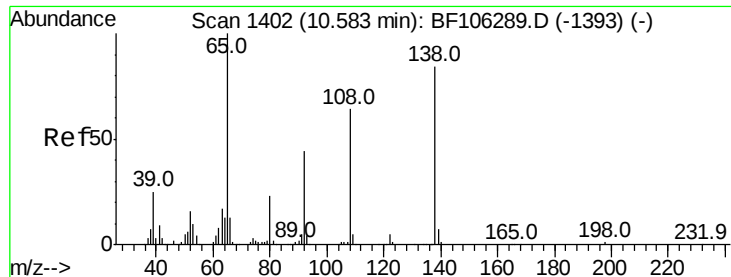
#60
4-Chlorophenyl-phenylether
Concen: 39.726 ng
RT: 10.55 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	388070		
206	32.5	26.5	39.7	
141	57.5	54.6	81.8	



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





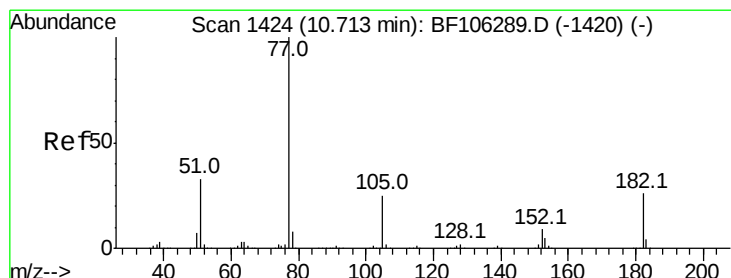
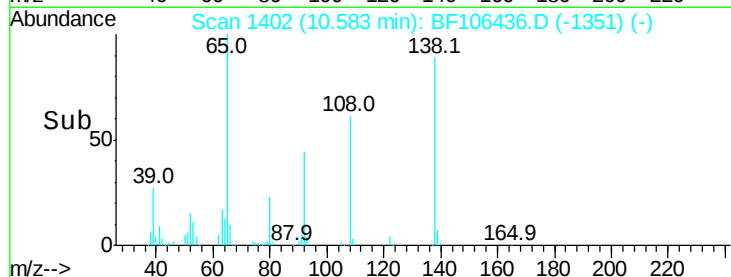
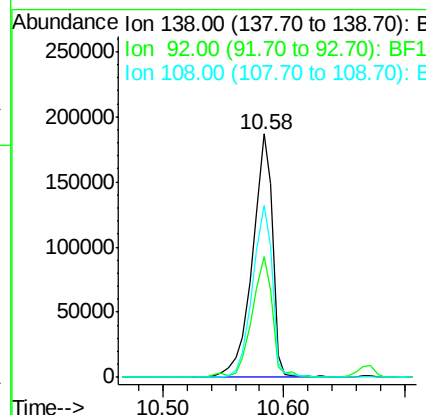
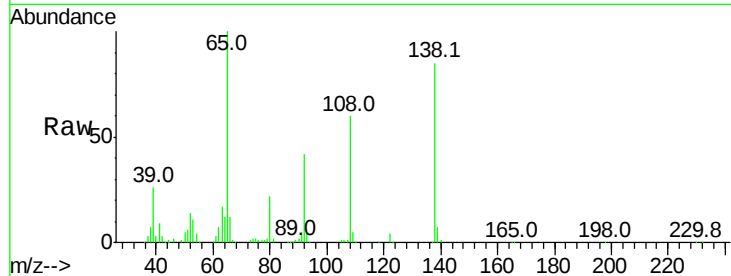
#61
4-Nitroaniline
Concen: 45.695 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.5	30.2	70.2
108	70.8	52.5	92.5

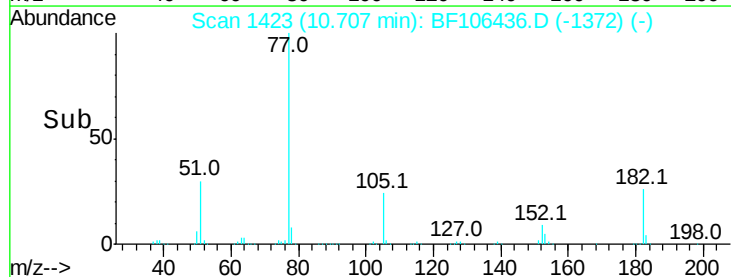
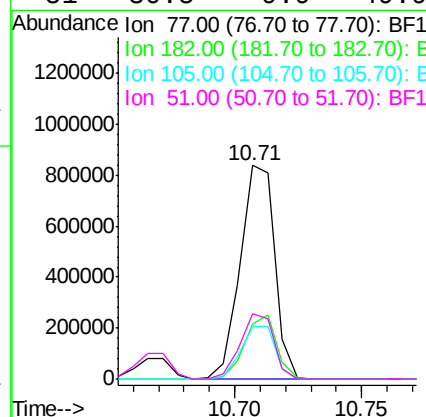
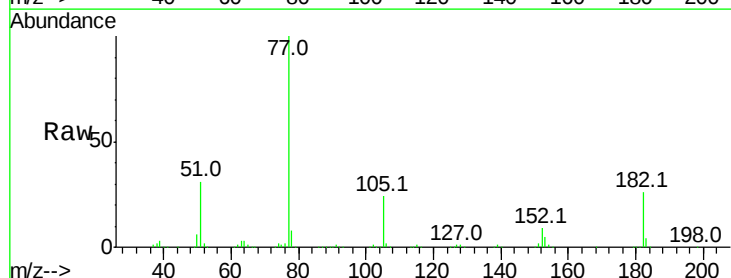
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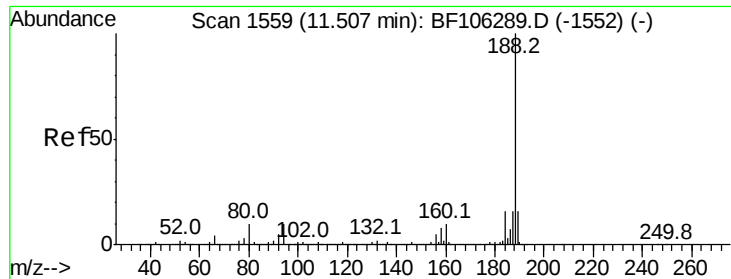
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#62
Azobenzene
Concen: 37.786 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	1.7	41.7
105	24.4	3.0	43.0
51	30.5	9.9	49.9





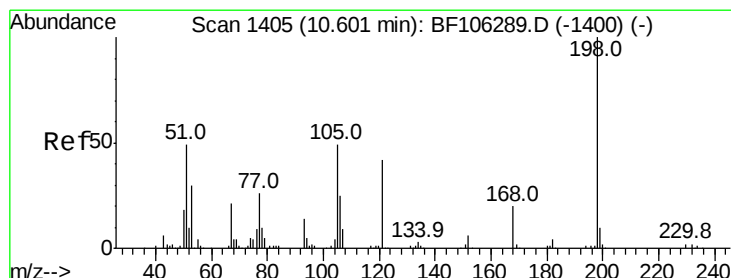
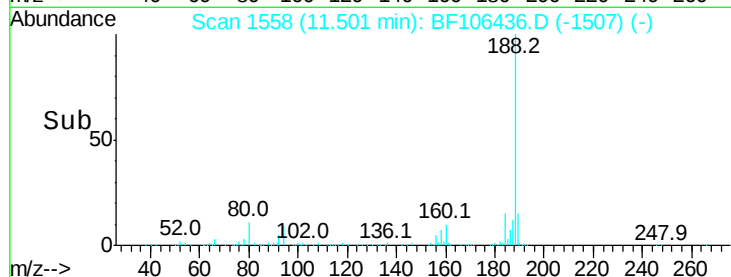
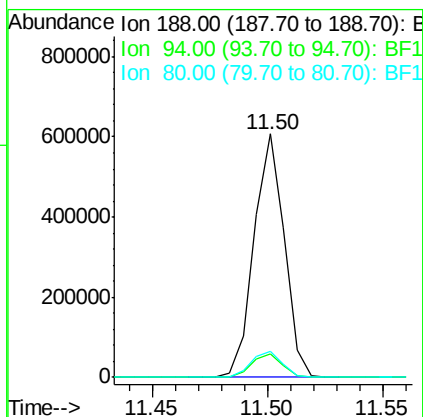
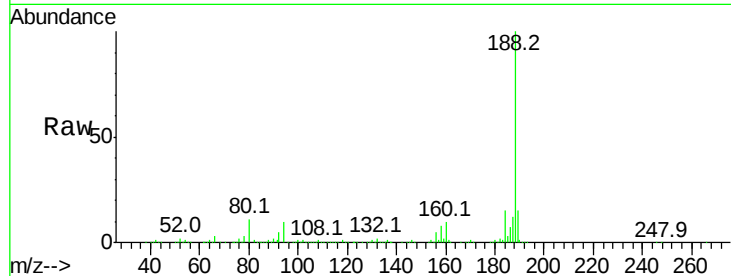
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.8	8.5	12.7
80	10.8	9.2	13.8

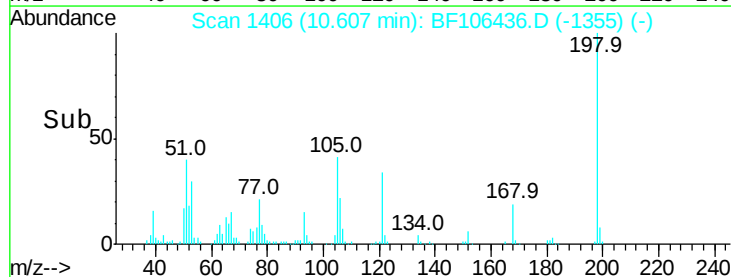
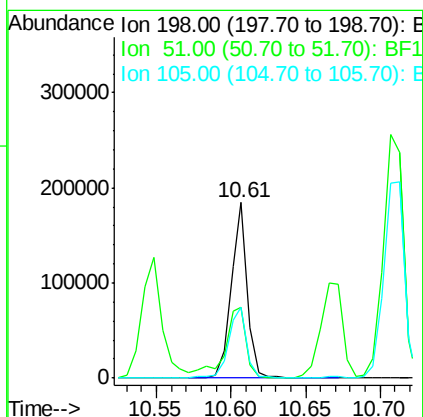
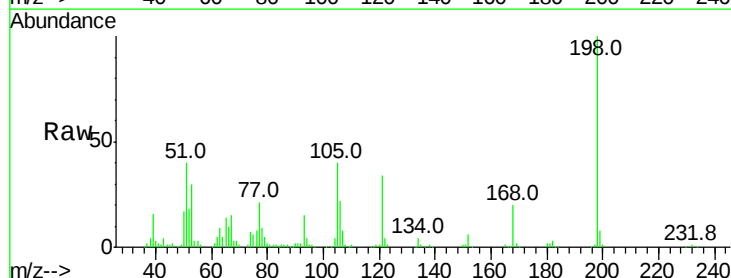
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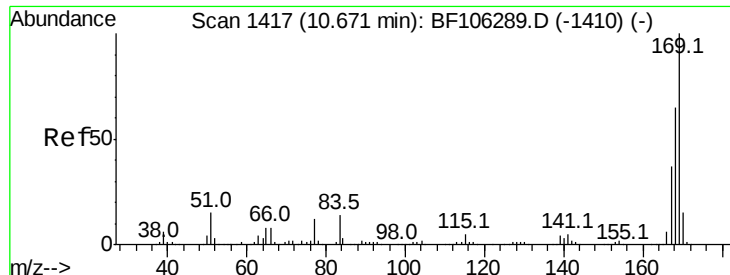
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.130 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	40.4	37.7	77.7
105	40.4	36.3	76.3





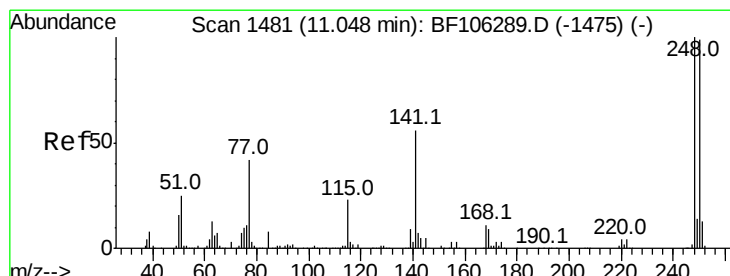
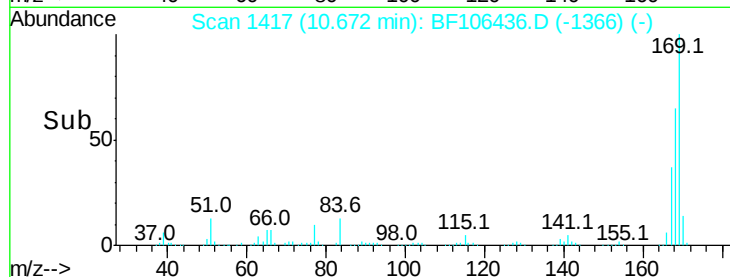
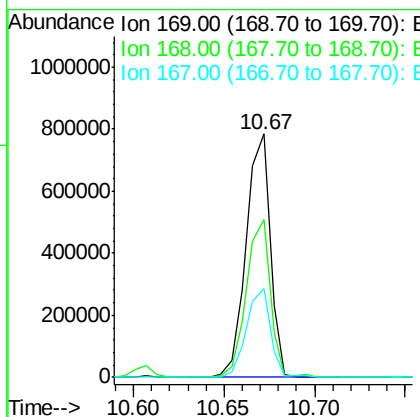
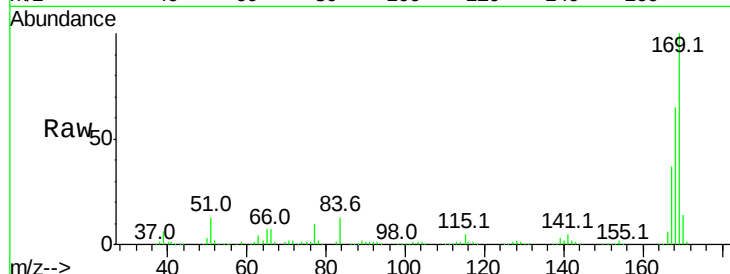
#65
n-Nitrosodiphenylamine
Concen: 38.877 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	726084		
168	64.8		54.4	81.6
167	36.7		29.8	44.6

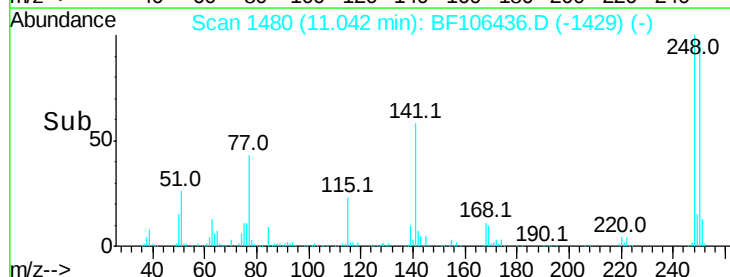
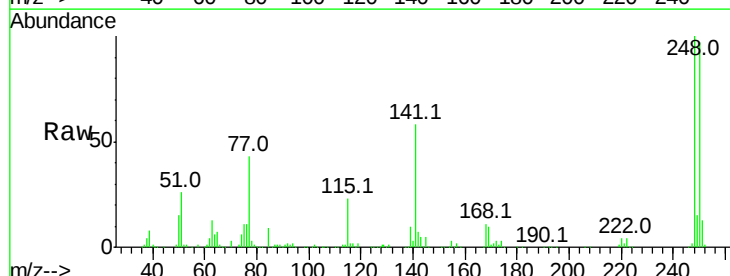
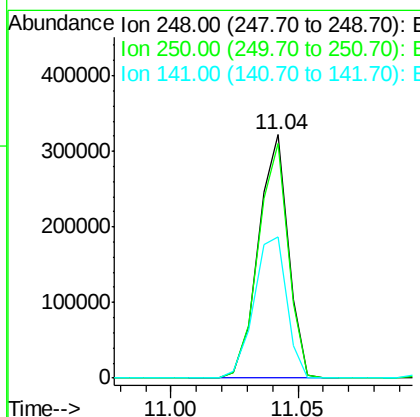
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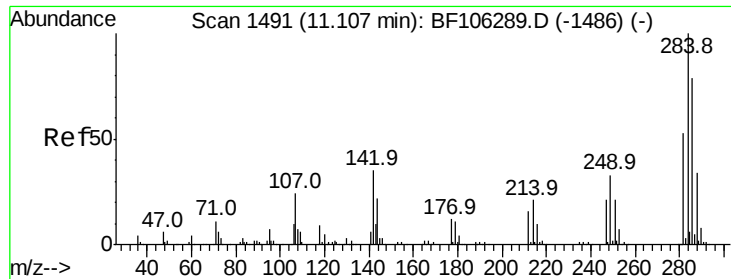
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6/15/2018 11:16:42 AM



#66
4-Bromophenyl-phenylether
Concen: 42.031 ng
RT: 11.04 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	265658		
250	96.6		76.9	115.3
141	58.0		74.4	111.6#





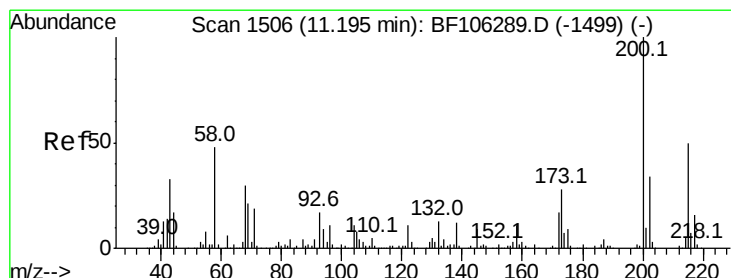
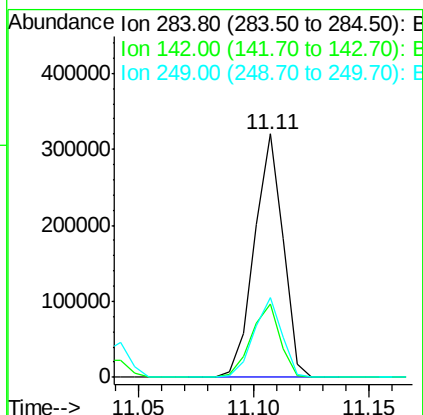
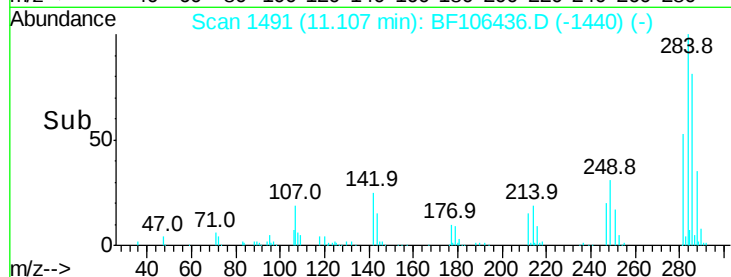
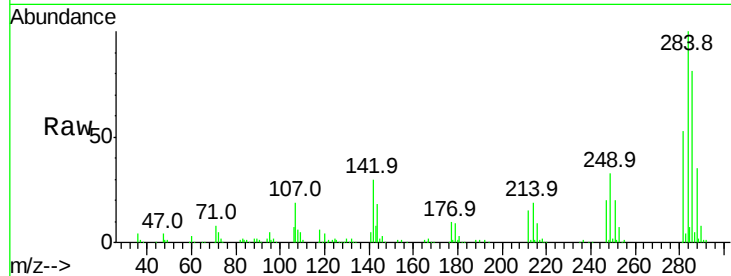
#67
Hexachlorobenzene
Concen: 42.637 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	277828		
142	29.9	34.6	52.0#	
249	32.6	24.8	37.2	

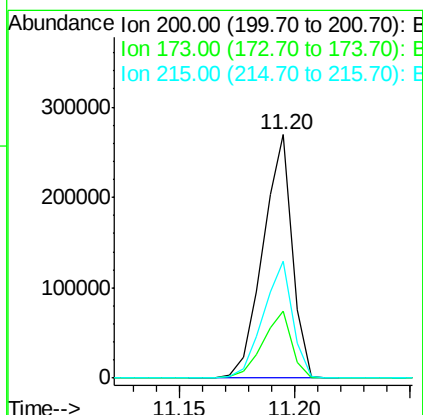
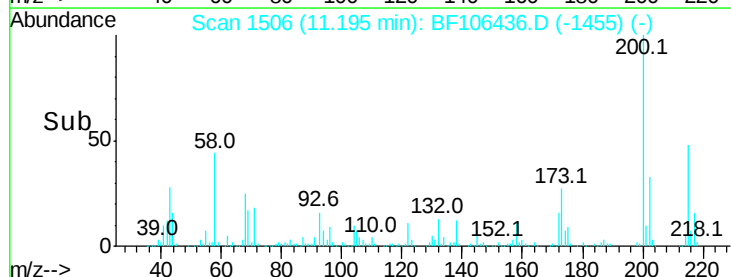
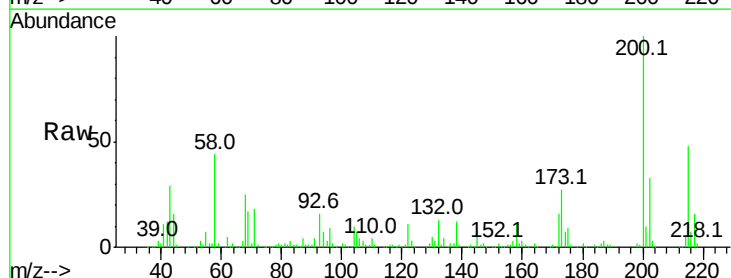
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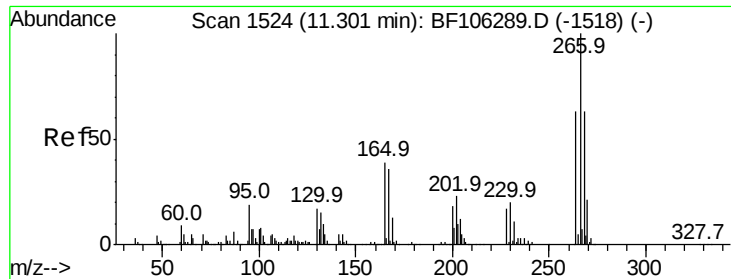
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#68
Atrazine
Concen: 41.254 ng
RT: 11.20 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	237441		
173	27.5	8.6	48.6	
215	47.9	25.1	65.1	





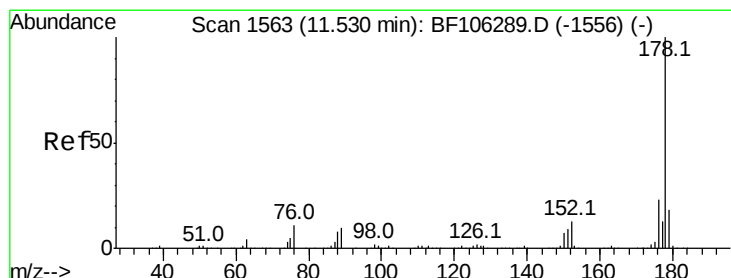
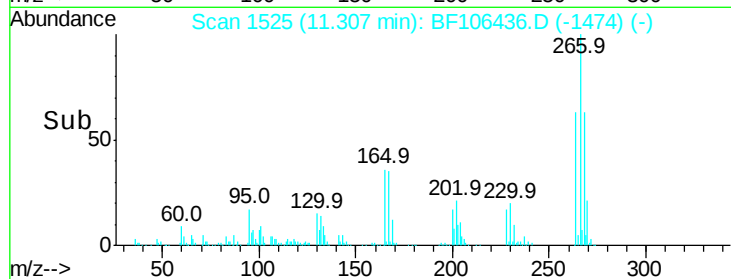
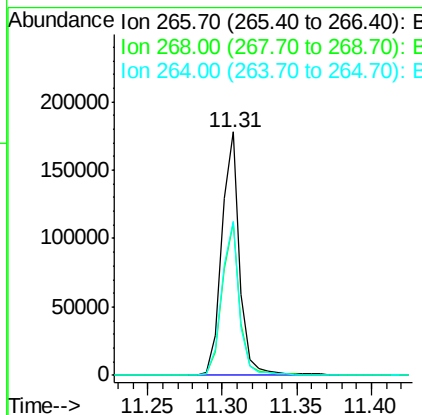
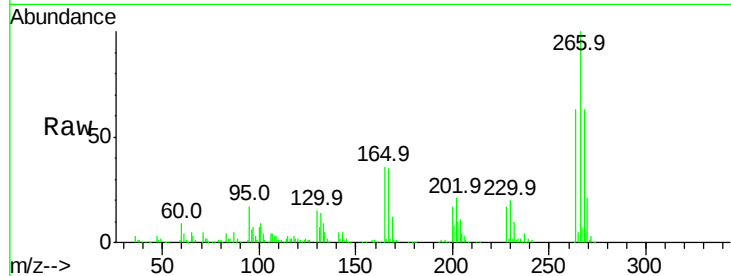
#69
 Pentachlorophenol
 Concen: 37.397 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	150030		
268	62.9		51.1	76.7
264	63.1		49.5	74.3

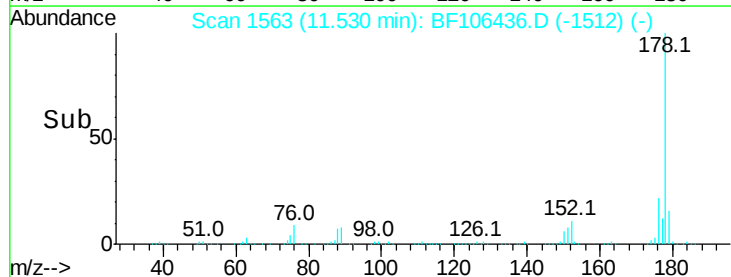
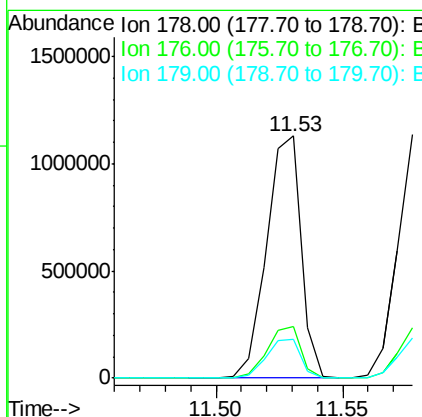
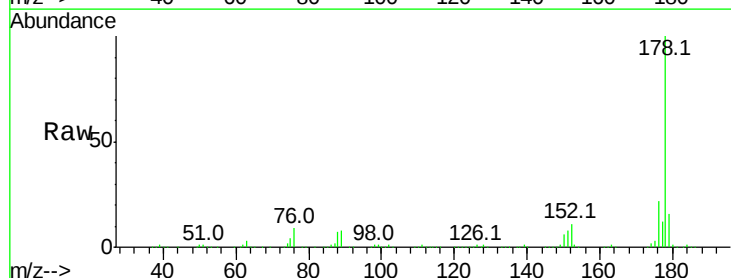
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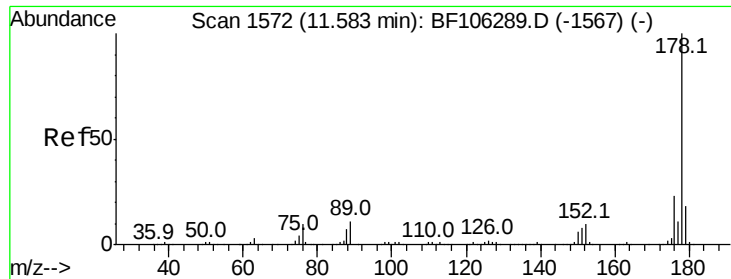
Sohil
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#70
 Phenanthrene
 Concen: 39.769 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1082310		
176	21.5		15.8	23.8
179	15.9		13.0	19.6





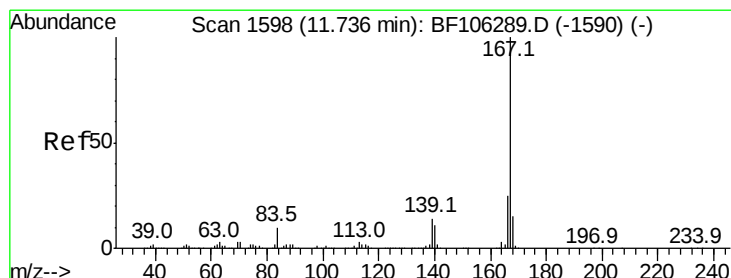
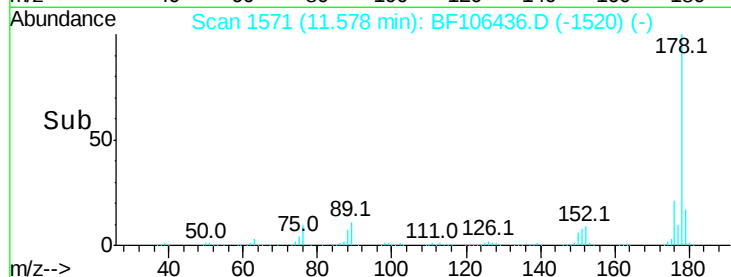
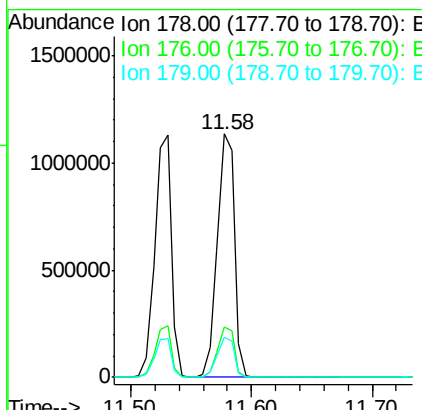
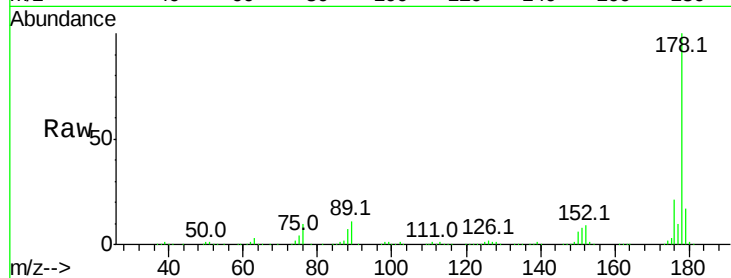
#71
 Anthracene
 Concen: 40.398 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1101447
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.4 23.2
 179 16.6 12.6 19.0

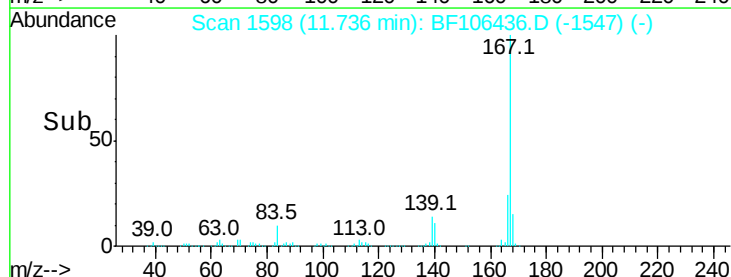
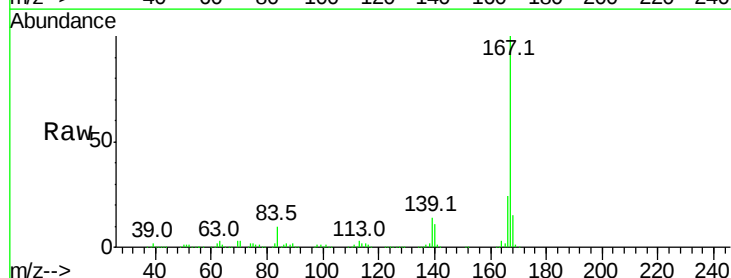
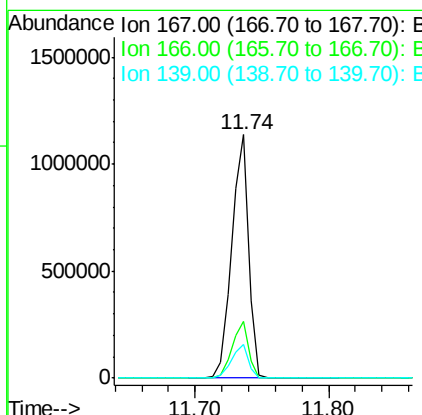
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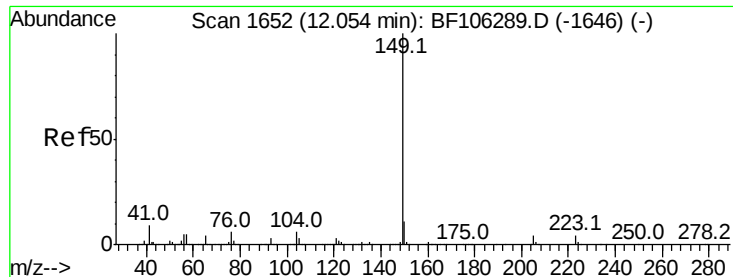
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#72
 Carbazole
 Concen: 40.469 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Tgt Ion:167 Resp: 1018633
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.6 26.4
 139 13.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.325 ng

RT: 12.05 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1185695

Ion Ratio Lower Upper

149 100

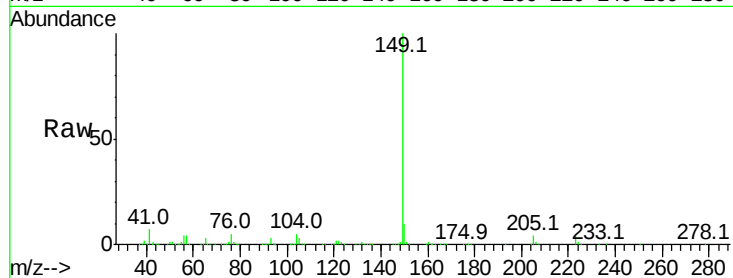
150 9.8 7.8 11.6

104 5.0 3.8 5.8

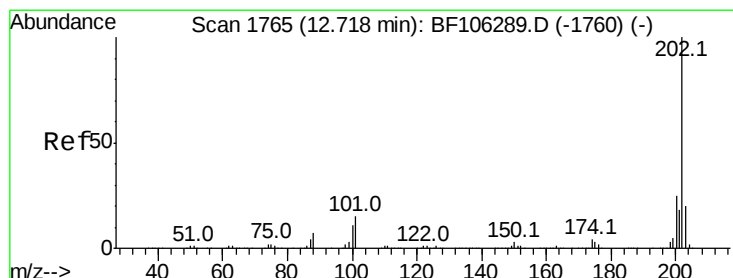
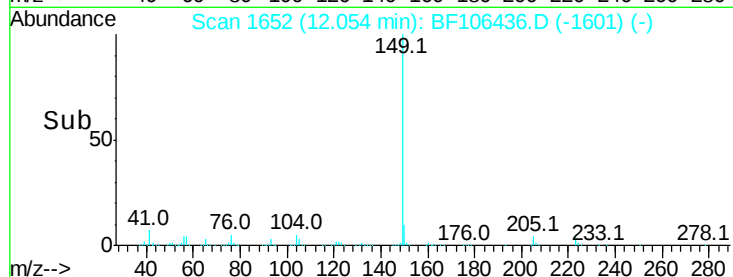
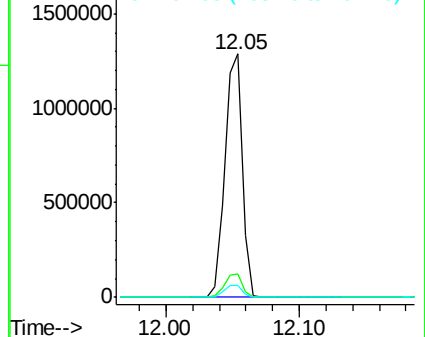
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.848 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

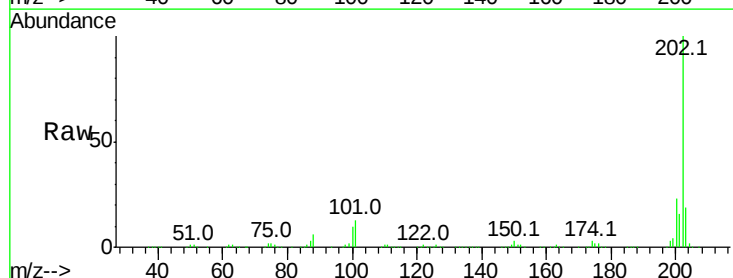
Tgt Ion:202 Resp: 1185538

Ion Ratio Lower Upper

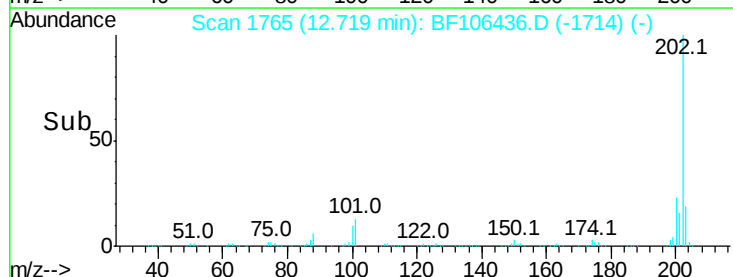
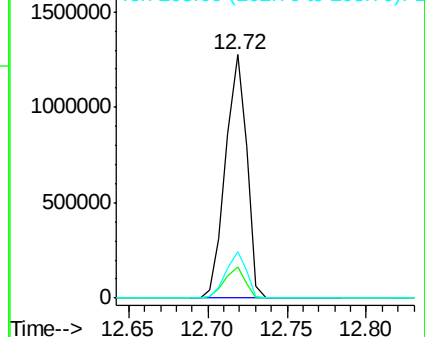
202 100

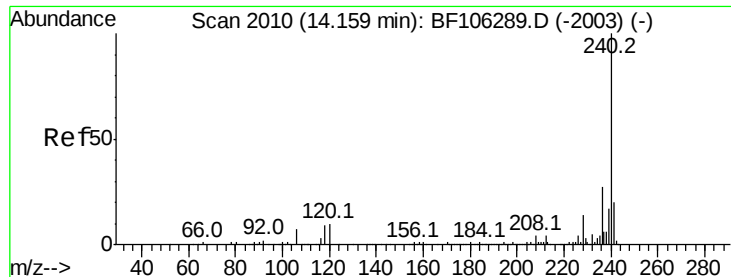
101 12.9 0.0 34.1

203 19.2 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF106436.D

Acq: 14 Jun 2018 12:31

Instrument :

BNA_F

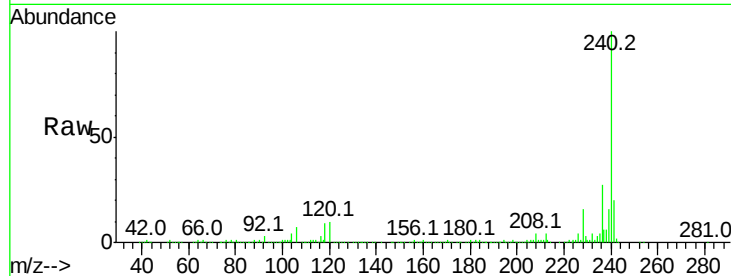
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	488168
Ion Ratio	Lower	Upper	
240	100		
120	9.5	9.5	14.3
236	26.6	20.7	31.1

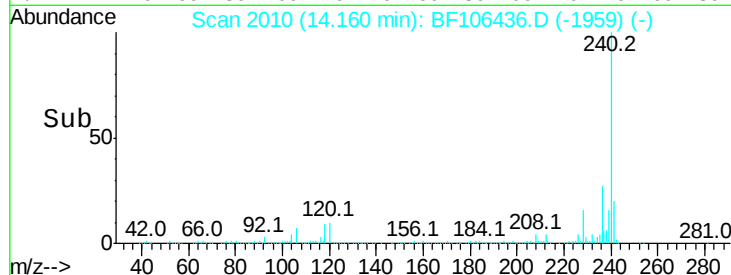
Manual Integrations
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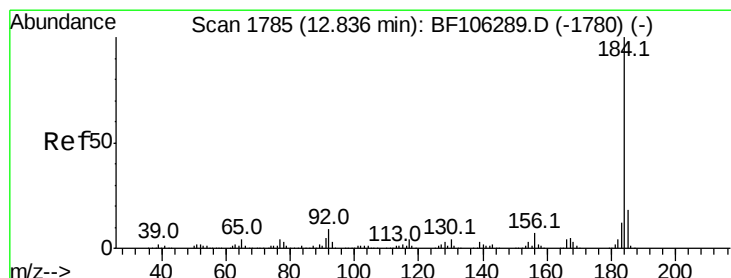


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

14.16



Time-->



#76

Benzidine

Concen: 40.368 ng

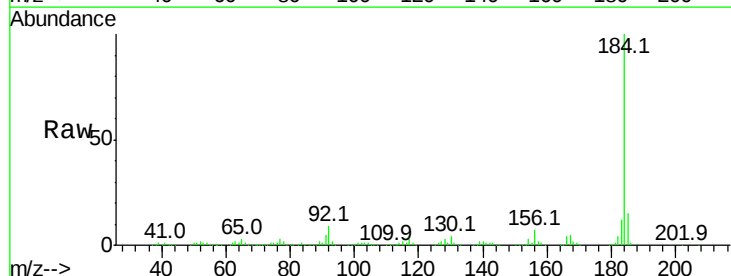
RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106436.D

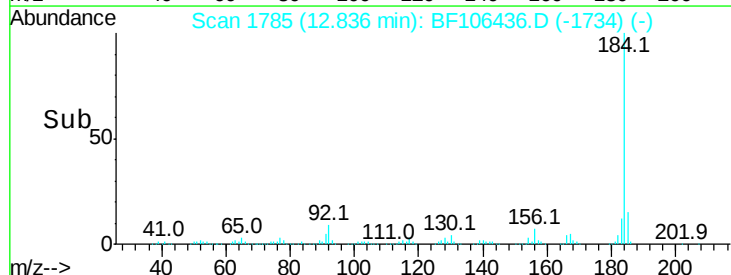
Acq: 14 Jun 2018 12:31

Tgt Ion:	184	Resp:	655857
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	11.9	9.3	13.9

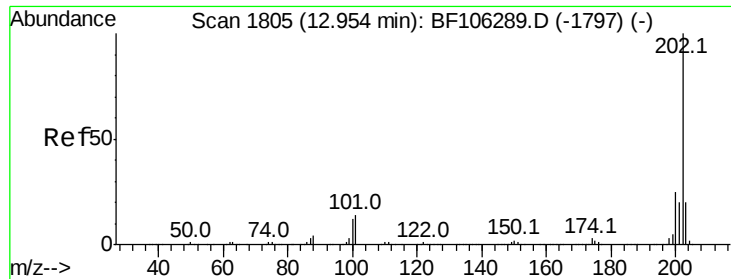


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

12.84



Time-->



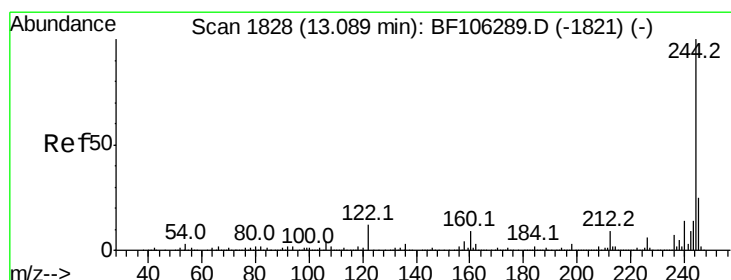
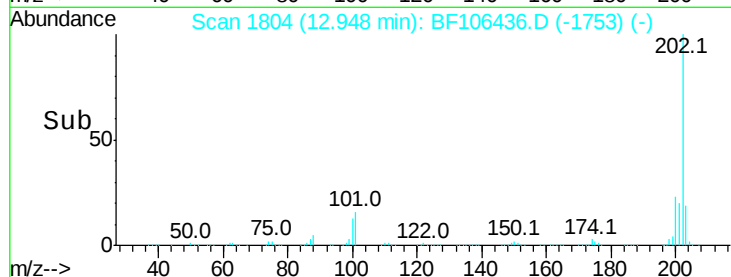
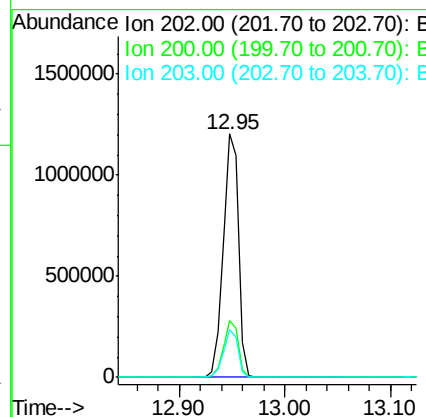
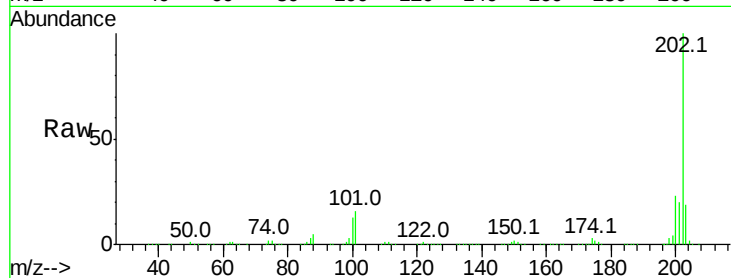
#77
Pvrene
Concen: 40.407 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1234926
Ion Ratio Lower Upper
202 100
200 23.5 17.4 26.2
203 19.5 14.3 21.5

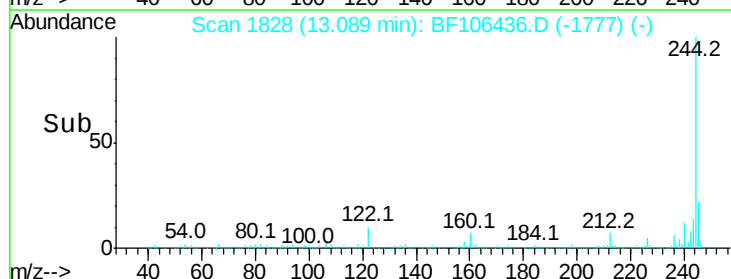
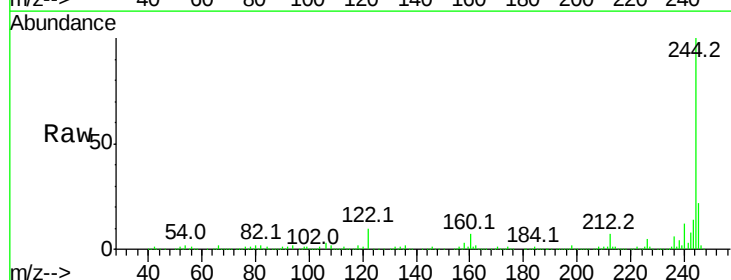
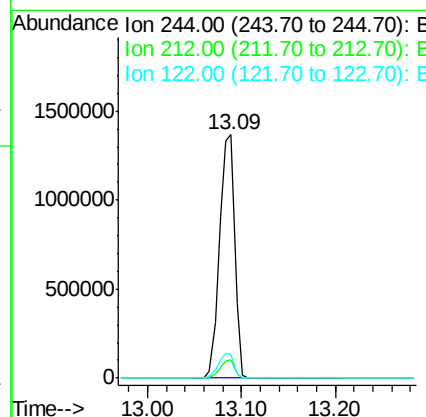
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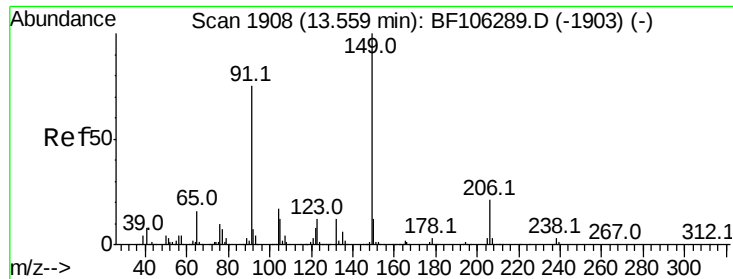
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#78
Terphenyl-d14
Concen: 79.265 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion:244 Resp: 1557887
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.0
122 9.7 11.0 16.4#





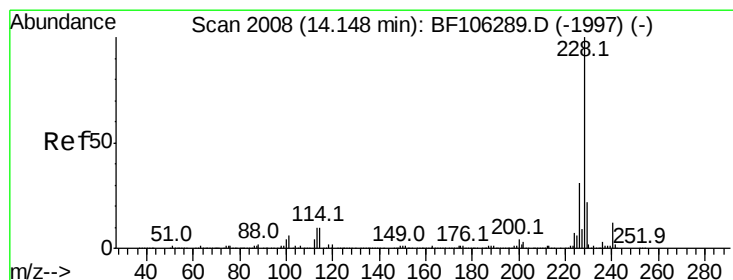
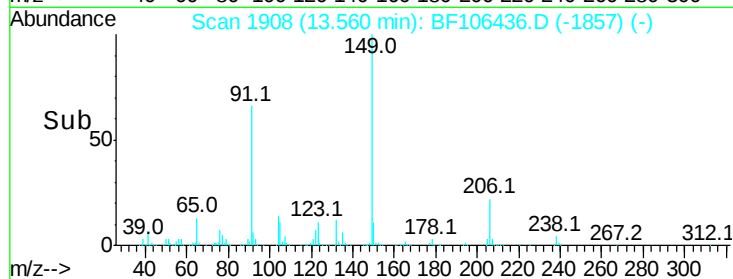
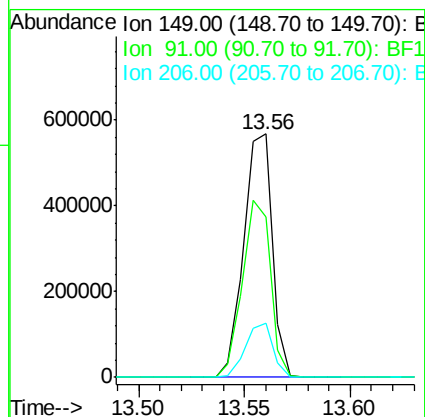
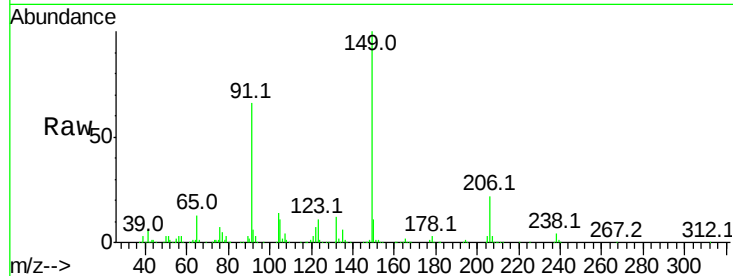
#79
Butylbenzylphthalate
Concen: 46.678 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	534012		
91	65.8	56.8	85.2	
206	22.3	14.1	21.1#	

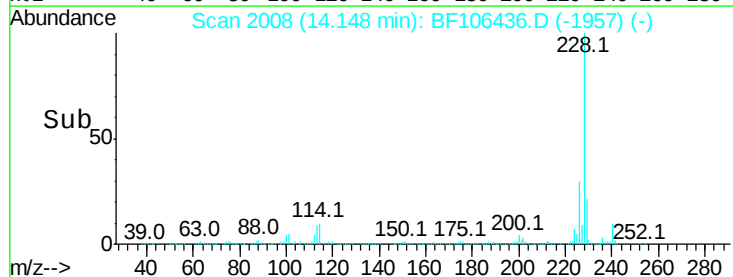
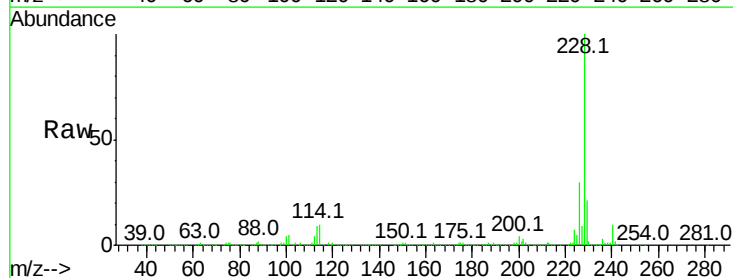
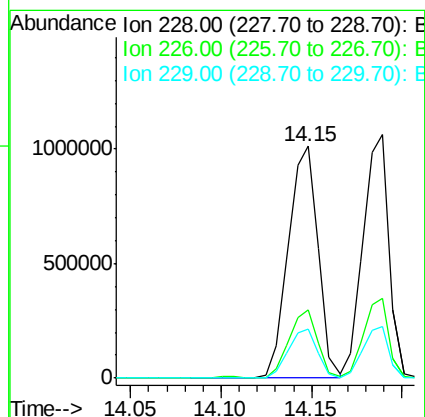
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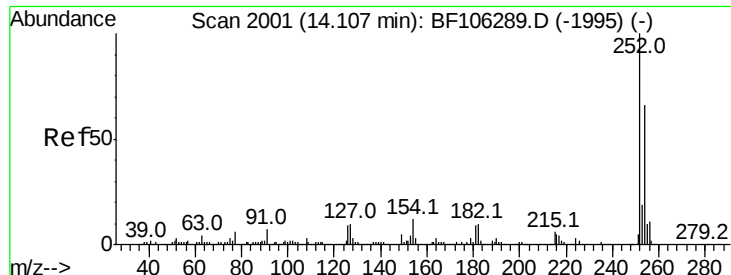
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#80
Benzo(a)anthracene
Concen: 40.019 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1162586		
226	29.6	22.6	33.8	
229	21.0	15.8	23.6	





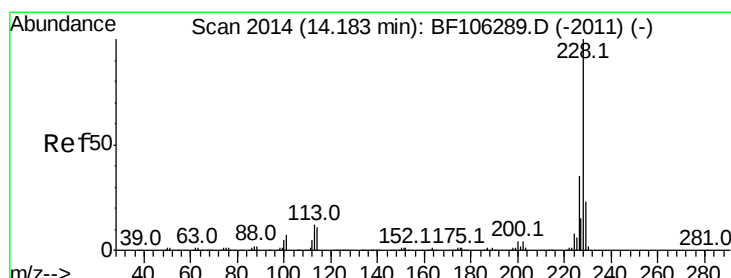
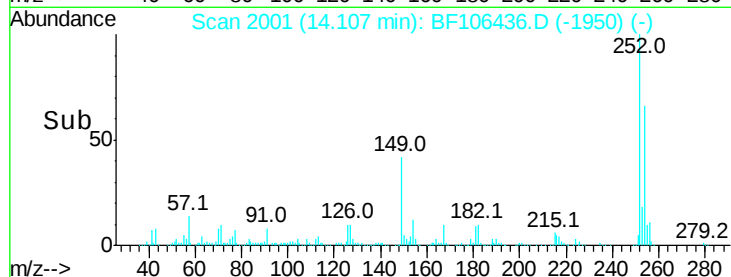
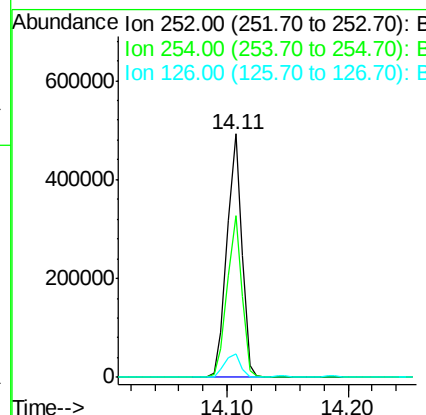
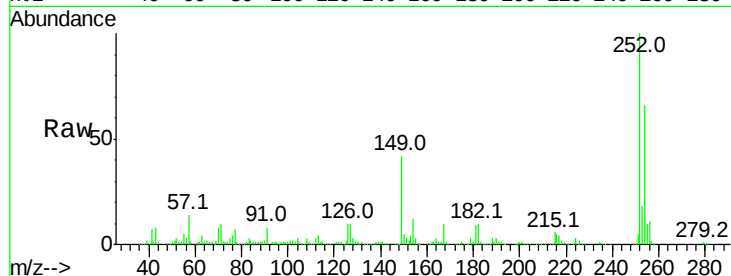
#81
 3,3'-Dichlorobenzidine
 Concen: 42.872 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.4	75.6
126	9.9	11.3	16.9

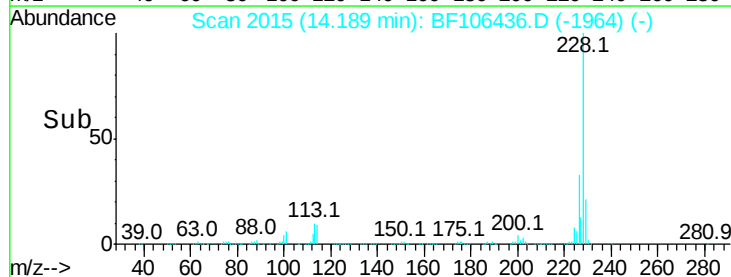
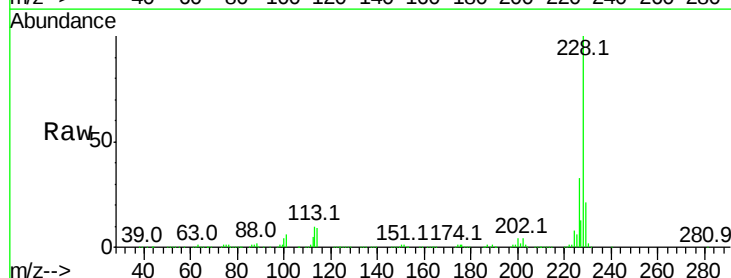
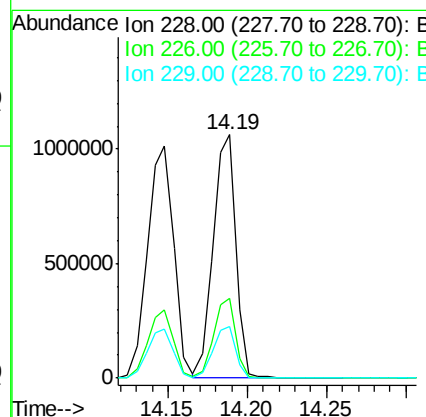
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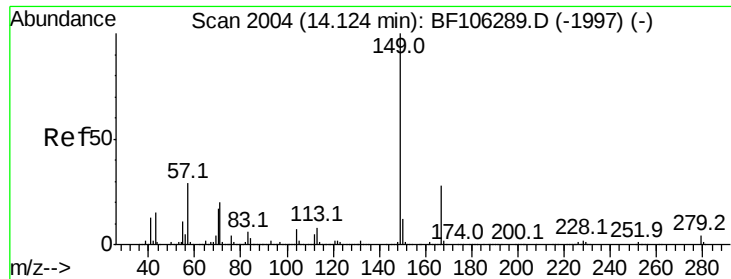
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#82
 Chrysene
 Concen: 39.965 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.0	37.6
229	21.1	16.2	24.4





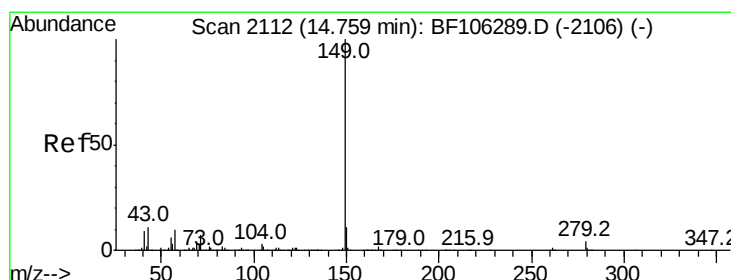
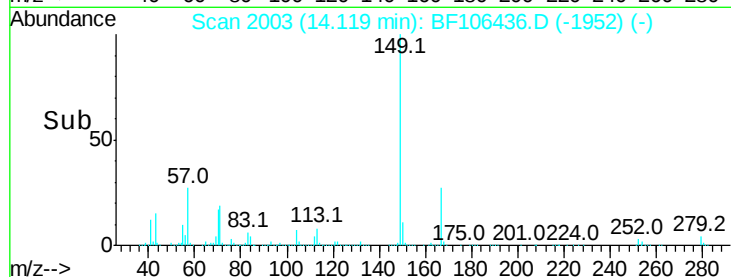
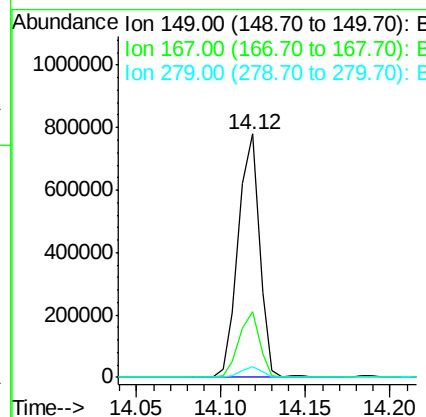
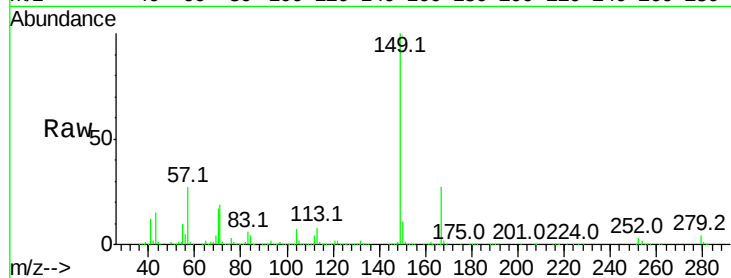
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.829 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	4.4	3.0	4.4

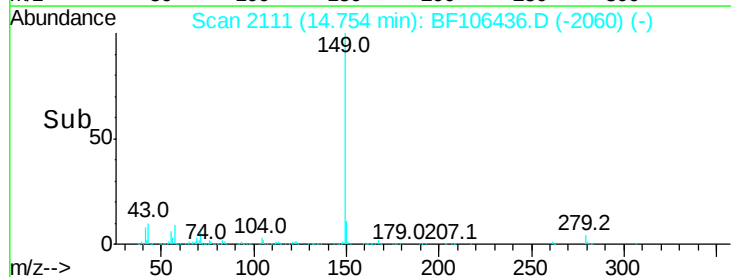
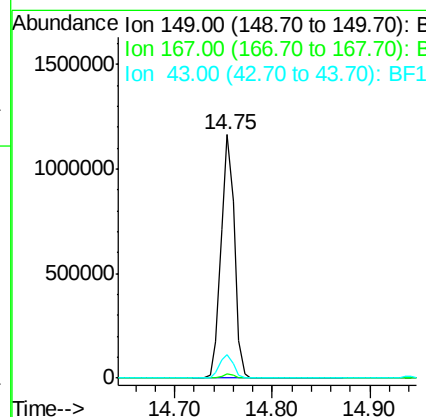
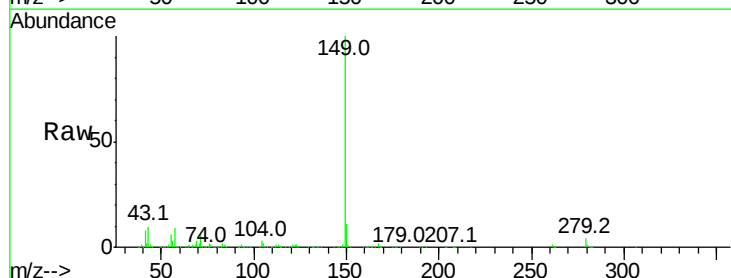
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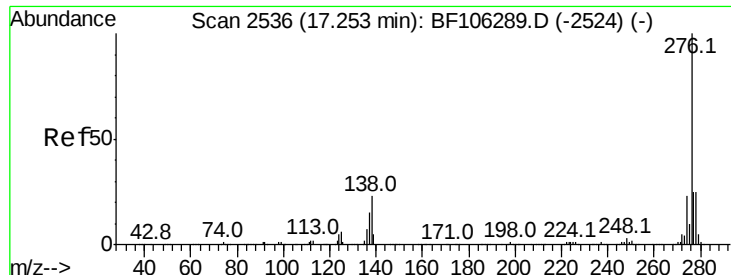
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#84
 Di-n-octyl phthalate
 Concen: 46.735 ng
 RT: 14.75 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.9	8.4	12.6





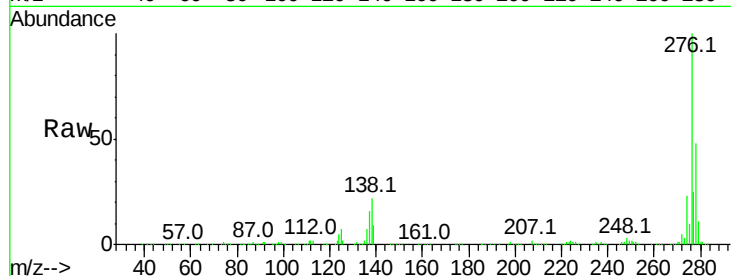
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.039 ng
RT: 17.27 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

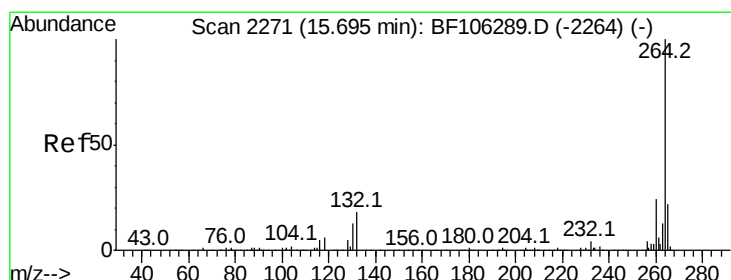
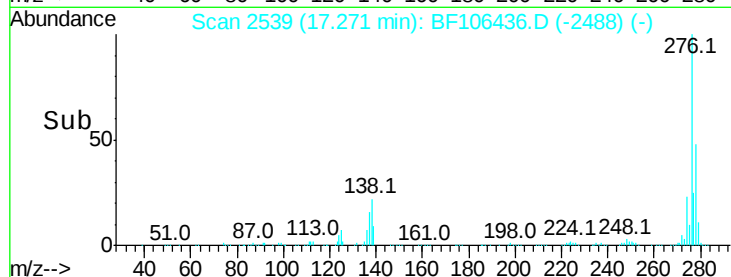
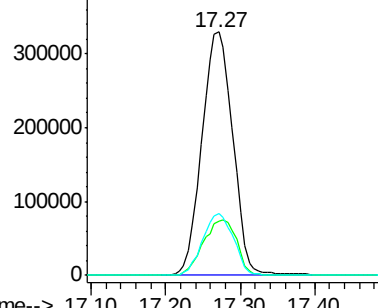
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	25.0	37.6#
277	25.5	20.1	30.1

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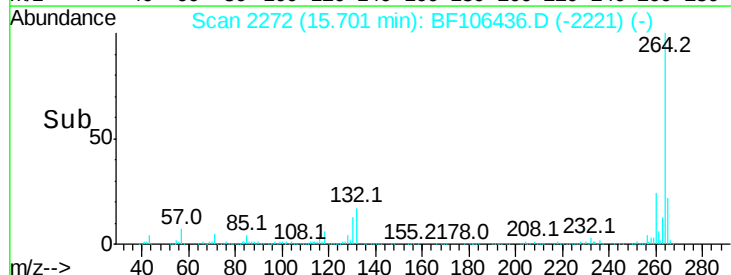
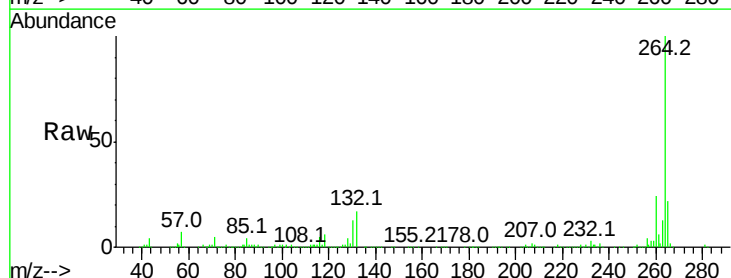
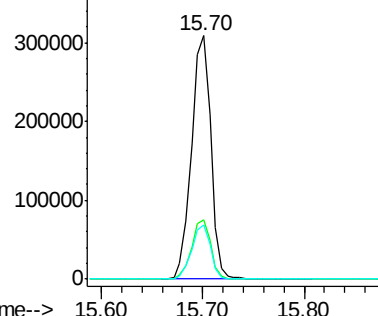
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

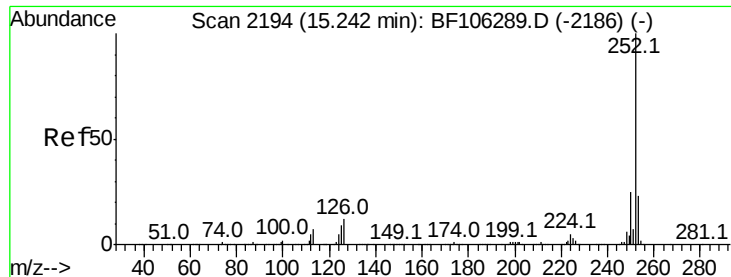


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.1	17.5	26.3

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





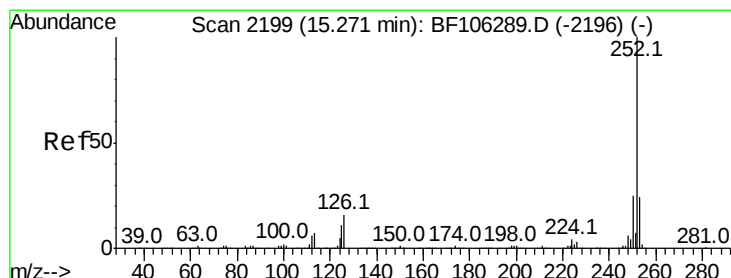
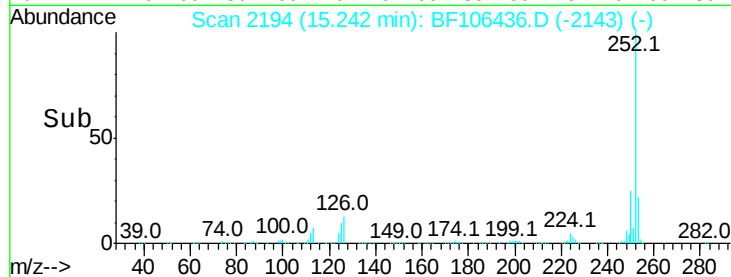
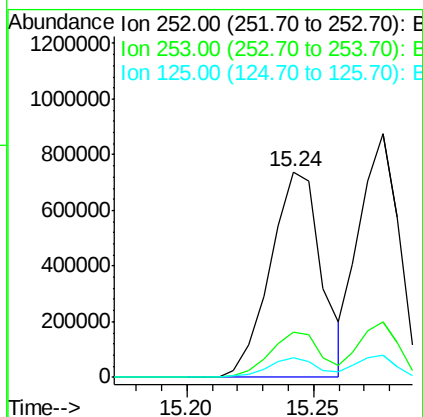
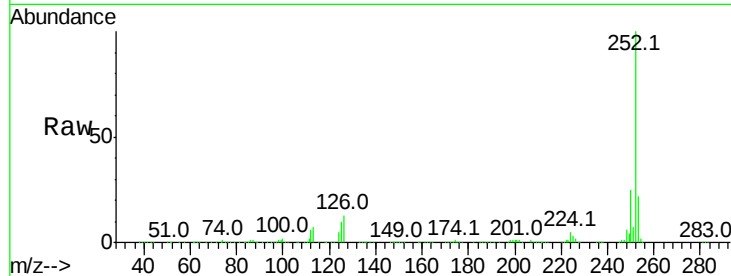
#87
Benzo(b)fluoranthene
Concen: 41.672 ng
RT: 15.24 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	9.5	9.0	13.6

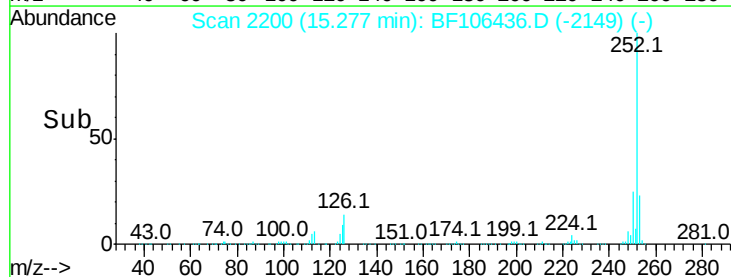
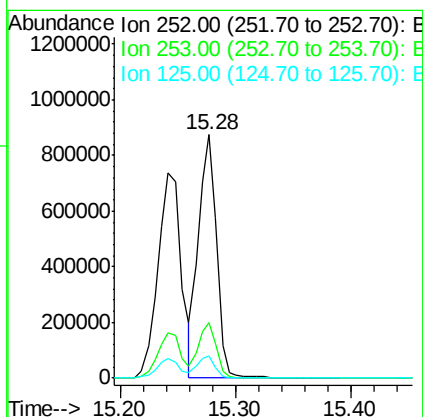
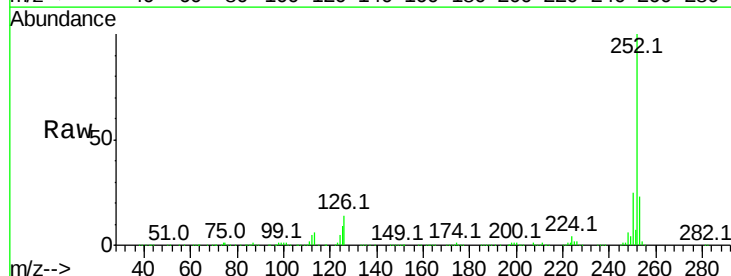
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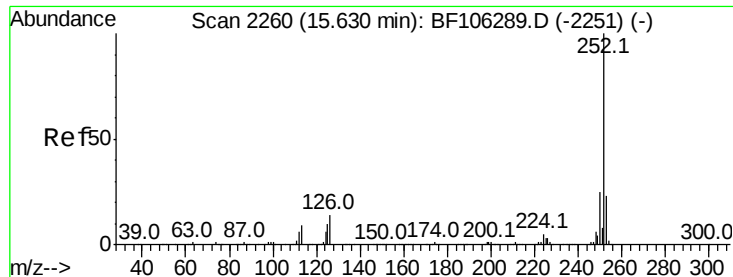
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#88
Benzo(k)fluoranthene
Concen: 39.147 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	9.2	10.2	15.2#





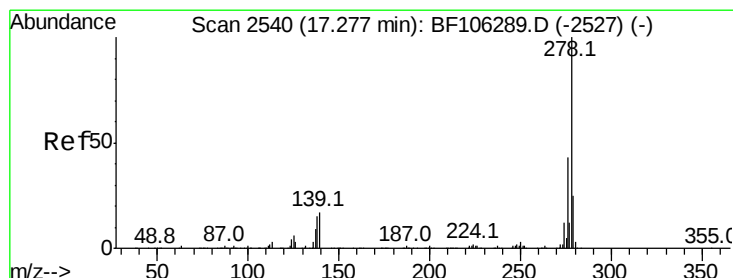
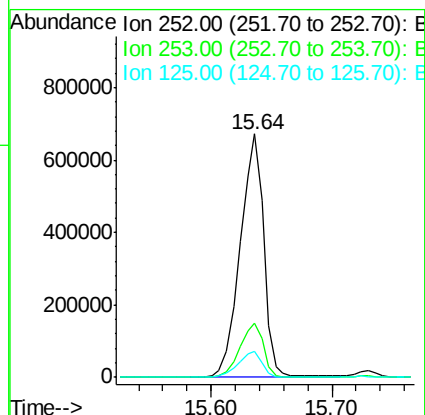
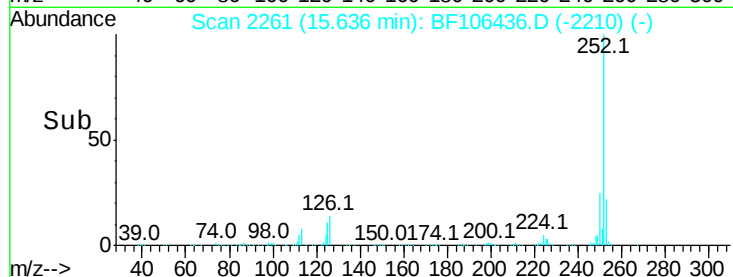
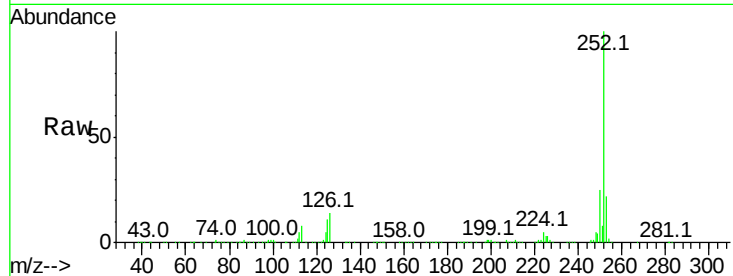
#89
Benzo(a)pyrene
Concen: 40.923 ng
RT: 15.64 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	916560
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.1	25.7
125	10.5	9.8	14.6

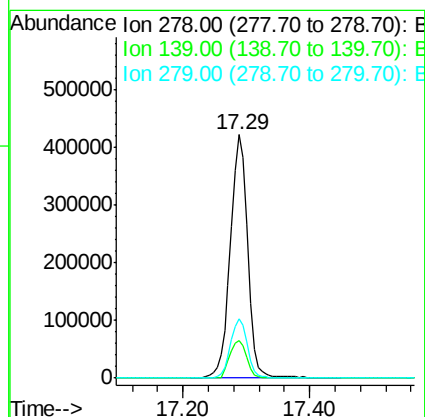
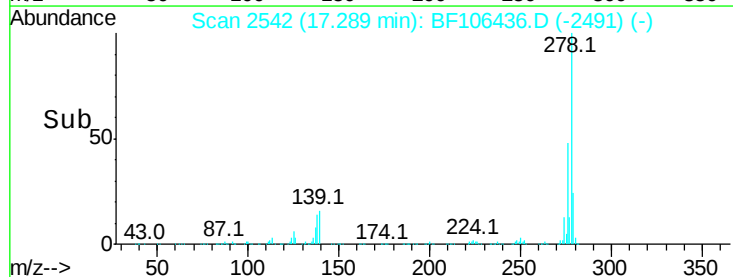
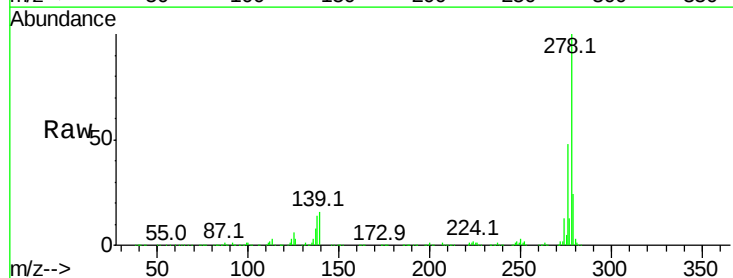
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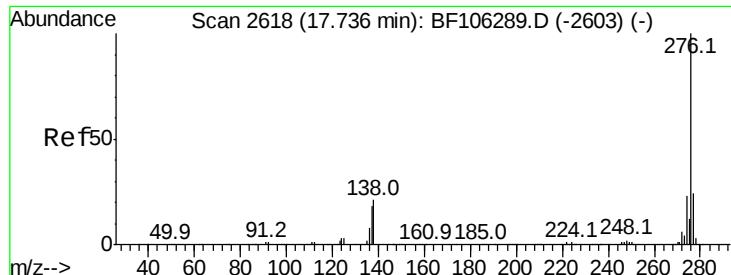
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#90
Dibenzo(a,h)anthracene
Concen: 42.869 ng
RT: 17.29 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BF106436.D
Acq: 14 Jun 2018 12:31

Tgt Ion:	278	Resp:	800468
Ion Ratio	Lower	Upper	
278	100		
139	15.5	15.9	23.9#
279	24.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 43.294 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. 0.00 min
 Lab File: BF106436.D
 Acq: 14 Jun 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	22.2	21.8	32.8

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