

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106291.D
 Acq On : 11 Jun 2018 13:32
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 6/12/2018 12:58:08 PM

Quant Time: Jun 11 14:04:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 13:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	195175	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	805185	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	385381	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	759196	20.00	ng	0.00
75) Chrysene-d12	14.16	240	622134	20.00	ng	0.00
86) Perylene-d12	15.69	264	498607	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	1301806	100.32	ng	0.00
7) Phenol-d6	6.60	99	1665235	107.99	ng	0.00
23) Nitrobenzene-d5	7.54	82	1604968	116.01	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	483186	97.04	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	2282087	85.35	ng	0.00
78) Terphenyl-d14	13.09	244	2524792	87.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	351996	59.873	ng	96
3) Pyridine	3.61	79	996031	65.288	ng	98
4) n-Nitrosodimethylamine	3.58	42	464576	62.207	ng	97
6) Aniline	6.64	93	1276613	63.847	ng	97
8) 2-Chlorophenol	6.76	128	718623	52.139	ng	99
9) Benzaldehyde	6.52	77	570816	54.451	ng	98
10) Phenol	6.61	94	900886	51.209	ng	94
11) bis(2-Chloroethyl)ether	6.71	93	782971	60.561	ng	95
12) 1,3-Dichlorobenzene	6.91	146	832051	54.837	ng	98
13) 1,4-Dichlorobenzene	6.99	146	833127	53.772	ng	98
14) 1,2-Dichlorobenzene	7.15	146	761102	53.303	ng	97
15) Benzyl Alcohol	7.11	79	723663	60.488	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1123857	49.479	ng	97
17) 2-Methylphenol	7.21	107	661224	56.828	ng	98
18) Hexachloroethane	7.48	117	304165	54.334	ng	100
19) n-Nitroso-di-n-propylamine	7.39	70	607735	62.354	ng	96
20) 3+4-Methylphenols	7.37	107	801562	57.864	ng	90
22) Acetophenone	7.38	105	1084178	58.608	ng	99
24) Nitrobenzene	7.56	77	840378	57.693	ng	99
25) Isophorone	7.80	82	1536405	58.676	ng	98
26) 2-Nitrophenol	7.87	139	377905	51.419	ng	97
27) 2,4-Dimethylphenol	7.90	122	667619	55.300	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	961815	59.886	ng	97
29) 2,4-Dichlorophenol	8.11	162	655679	57.958	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	690143	57.676	ng	96
31) Naphthalene	8.28	128	1892690	48.274	ng	# 93
32) Benzoic acid	8.03	122	525496m	58.594	ng	
33) 4-Chloroaniline	8.32	127	896333	55.065	ng	96
34) Hexachlorobutadiene	8.39	225	440567	68.345	ng	99
35) Caprolactam	8.71	113	227138m	64.966	ng	
36) 4-Chloro-3-methylphenol	8.80	107	714774	58.695	ng	99
37) 2-Methylnaphthalene	8.97	142	1342099	50.899	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	703508	60.509	ng	98
40) Hexachlorocyclopentadiene	9.12	237	434694	55.246	ng	100

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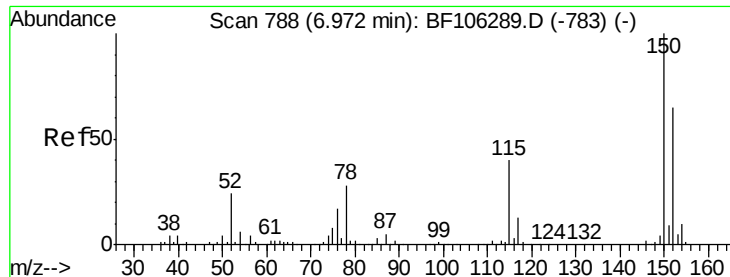
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	495837	62.718	nq	98
43) 2,4,5-Trichlorophenol	9.28	196	520671	60.946	nq	97
45) 1,1'-Biphenyl	9.44	154	1565358	45.640	nq	92
46) 2-Chloronaphthalene	9.46	162	1302055	50.686	nq	97
47) 2-Nitroaniline	9.55	65	497575	57.650	nq	87
48) Acenaphthylene	9.88	152	1941619	49.313	nq	# 91
49) Dimethylphthalate	9.74	163	1541142	52.091	nq	# 96
50) 2,6-Dinitrotoluene	9.80	165	362274	55.618	nq	94
51) Acenaphthene	10.05	154	1296982	49.758	nq	97
52) 3-Nitroaniline	9.97	138	423780	56.465	nq	98
53) 2,4-Dinitrophenol	10.07	184	152513	39.842	nq	# 23
54) Dibenzofuran	10.22	168	1680852	48.004	nq	# 88
55) 4-Nitrophenol	10.11	139	336573	54.828	nq	90
56) 2,4-Dinitrotoluene	10.20	165	469674	55.426	nq	97
57) Fluorene	10.57	166	1316734	49.694	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	426595	60.438	nq	# 87
59) Diethylphthalate	10.44	149	1485932	50.345	nq	# 91
60) 4-Chlorophenyl-phenylether	10.55	204	712915	58.094	nq	92
61) 4-Nitroaniline	10.59	138	414691	55.264	nq	94
62) Azobenzene	10.72	77	1500149	51.934	nq	89
64) 4,6-Dinitro-2-methylphenol	10.61	198	259102	56.918	nq	93
65) n-Nitrosodiphenylamine	10.68	169	1369820	53.807	nq	98
66) 4-Bromophenyl-phenylether	11.05	248	495396	58.659	nq	# 84
67) Hexachlorobenzene	11.11	284	517043	53.563	nq	# 88
68) Atrazine	11.20	200	463587	57.289	nq	95
69) Pentachlorophenol	11.30	266	362057	62.164	nq	98
70) Phenanthrene	11.53	178	1879825	43.936	nq	# 91
71) Anthracene	11.58	178	1920173	43.356	nq	# 90
72) Carbazole	11.74	167	1816744	46.866	nq	# 90
73) Di-n-butylphthalate	12.06	149	1968544	41.126	nq	# 94
74) Fluoranthene	12.72	202	2073423	48.750	nq	95
76) Benzidine	12.84	184	1220569	48.775	nq	# 93
77) Pyrene	12.95	202	2145043	44.679	nq	# 88
79) Butylbenzylphthalate	13.56	149	954183	45.116	nq	# 94
80) Benzo(a)anthracene	14.15	228	2037662	56.096	nq	# 90
81) 3,3'-Dichlorobenzidine	14.11	252	722509	51.689	nq	# 96
82) Chrysene	14.19	228	1825051m	50.991	nq	
83) Bis(2-ethylhexyl)phthalate	14.12	149	1230470	48.048	nq	# 95
84) Di-n-octyl phthalate	14.76	149	1852131	44.032	nq	98
85) Indeno(1,2,3-cd)pyrene	17.26	276	1698981	52.136	nq	94
87) Benzo(b)fluoranthene	15.24	252	1742140	58.618	nq	94
88) Benzo(k)fluoranthene	15.28	252	1765681	61.436	nq	# 95
89) Benzo(a)pyrene	15.63	252	1644492	59.424	nq	96
90) Dibenzo(a,h)anthracene	17.28	278	1412844	54.443	nq	# 95
91) Benzo(g,h,i)perylene	17.74	276	1386163	55.574	nq	# 91

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



#1

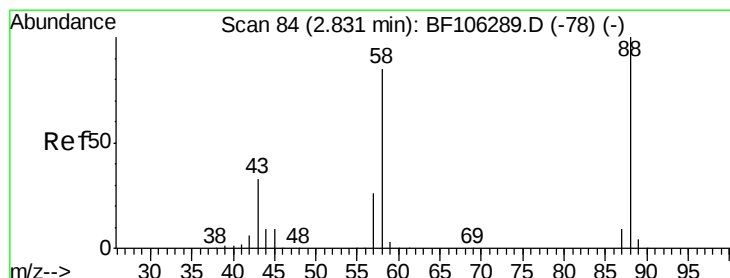
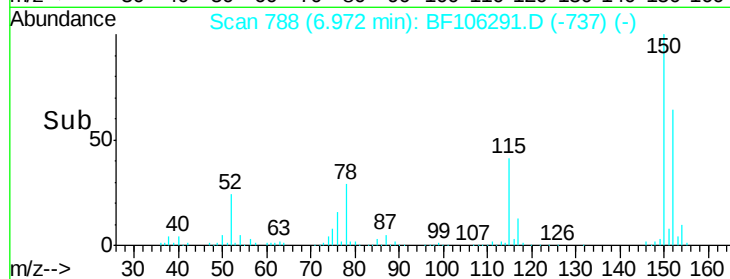
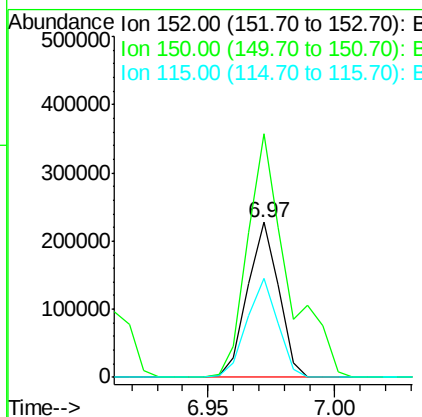
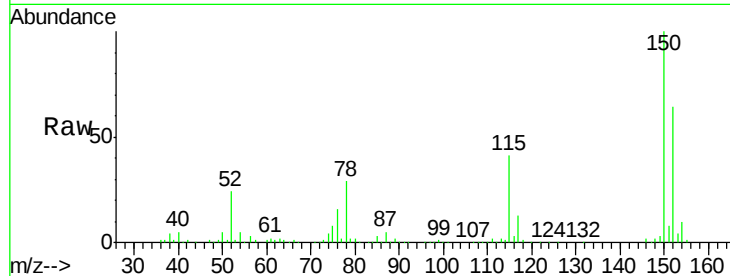
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	64.0	50.1	75.1

Manual Integrations
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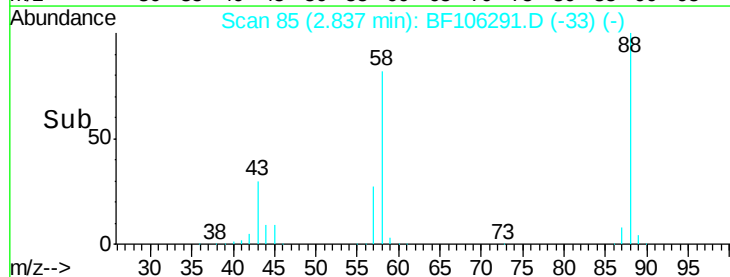
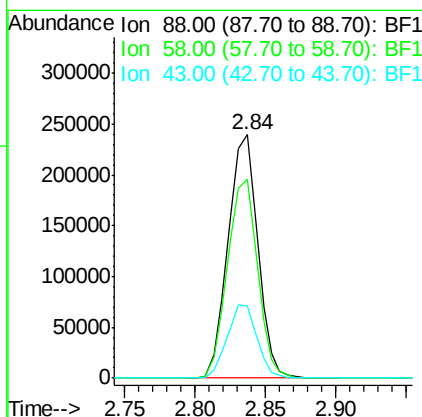
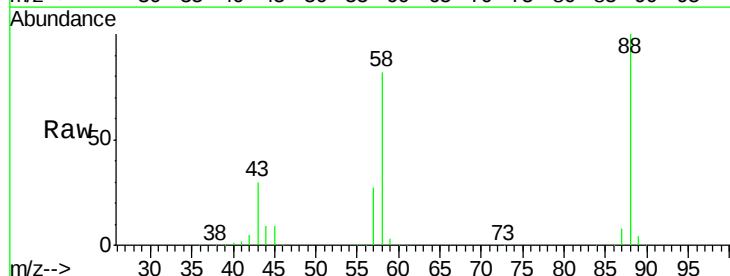
Sohil
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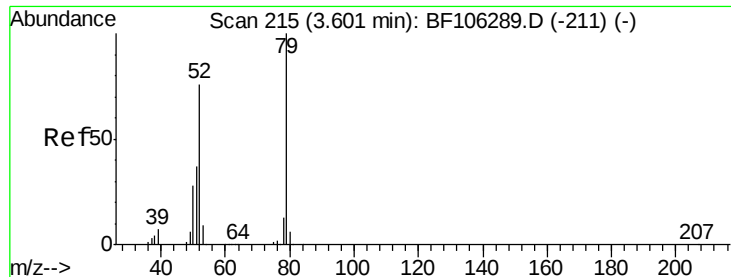


#2

1,4-Dioxane
Concen: 59.873 ng
RT: 2.84 min Scan# 85
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	62.6	93.8
43	30.3	24.6	37.0





#3

Pvridine

Concen: 65.288 ng

RT: 3.61 min Scan# 216

Delta R.T. 0.01 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

Instrument :

BNA_F

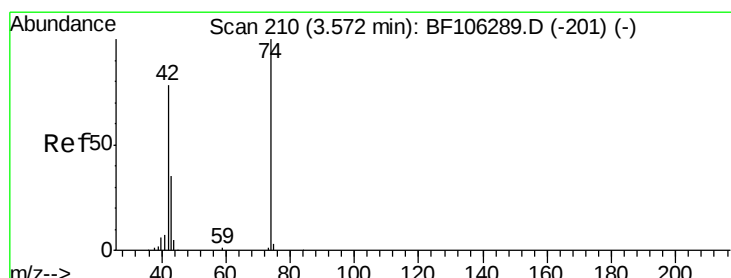
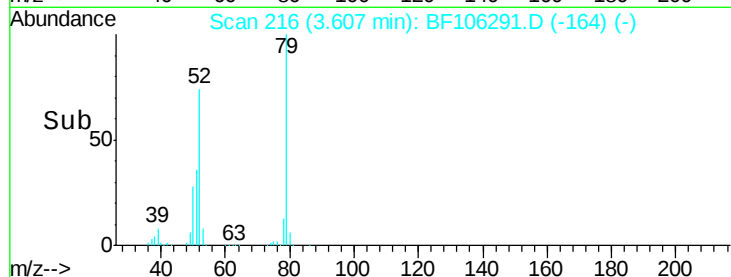
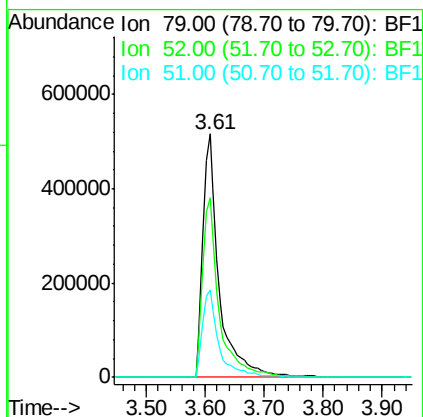
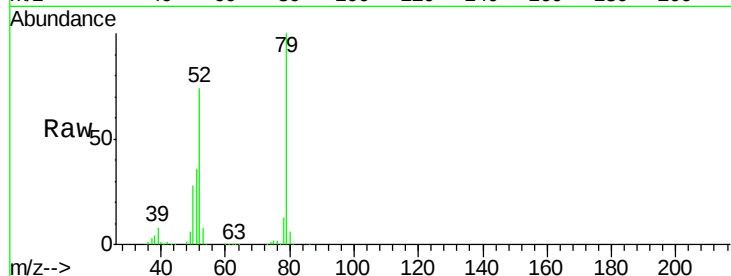
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	996031
Ion Ratio	Lower	Upper	
79	100		
52	73.8	59.8	89.6
51	35.8	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 62.207 ng

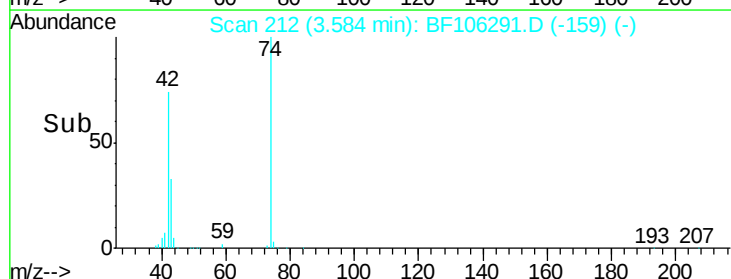
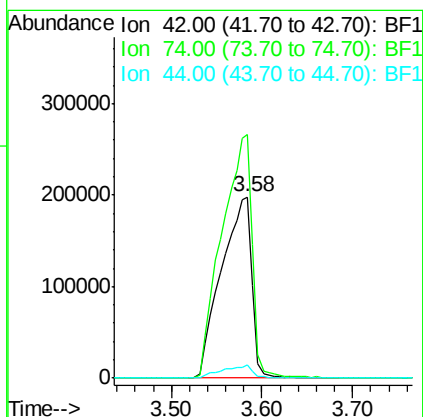
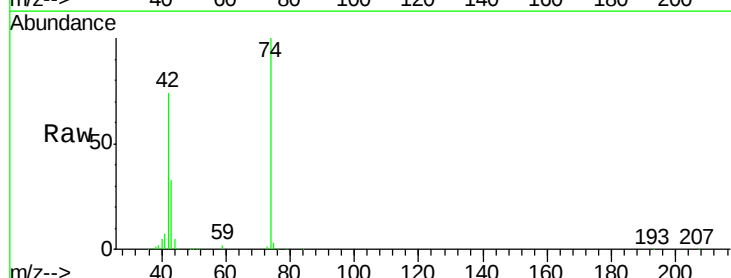
RT: 3.58 min Scan# 212

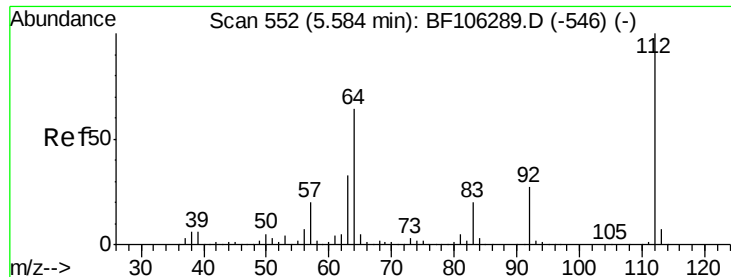
Delta R.T. 0.01 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

Tgt Ion:	42	Resp:	464576
Ion Ratio	Lower	Upper	
42	100		
74	134.6	104.9	157.3
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 100.317 ng

RT: 5.59 min Scan# 553

Delta R.T. 0.01 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 112 Resp: 1301806

Ion Ratio Lower Upper

112 100

64 61.8 47.9 71.9

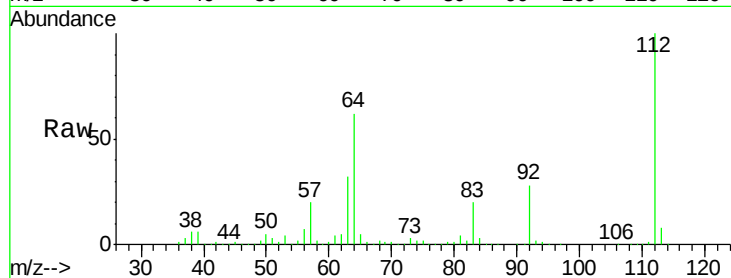
63 31.8 23.7 35.5

Manual Integrations

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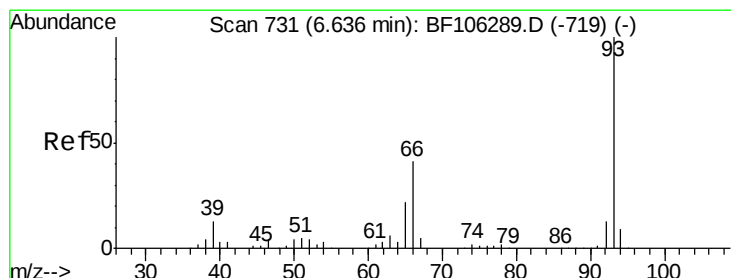
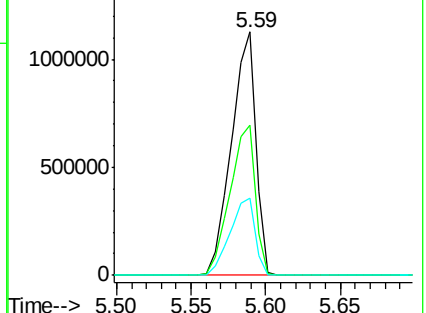
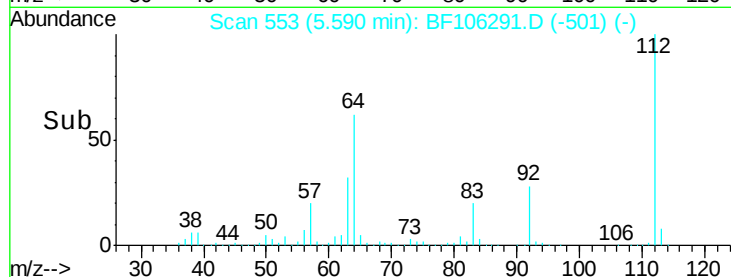
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 63.847 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

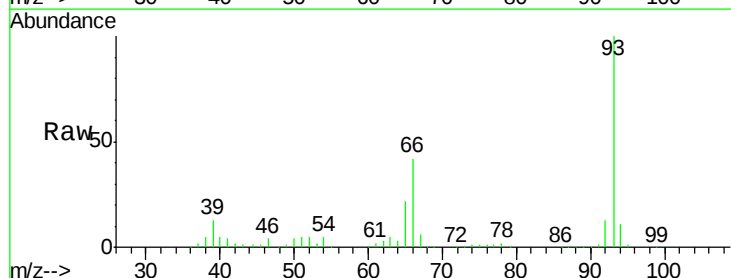
Tgt Ion: 93 Resp: 1276613

Ion Ratio Lower Upper

93 100

66 41.5 32.2 48.2

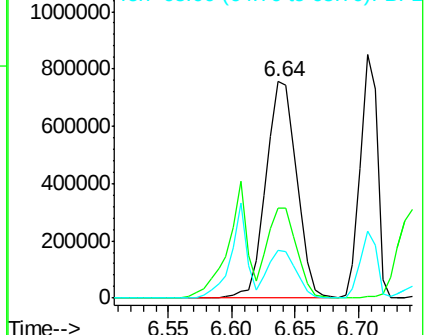
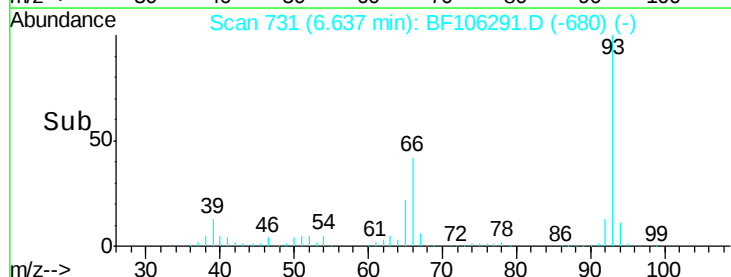
65 22.2 16.4 24.6

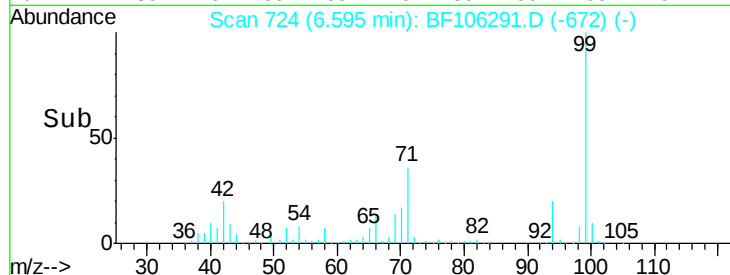
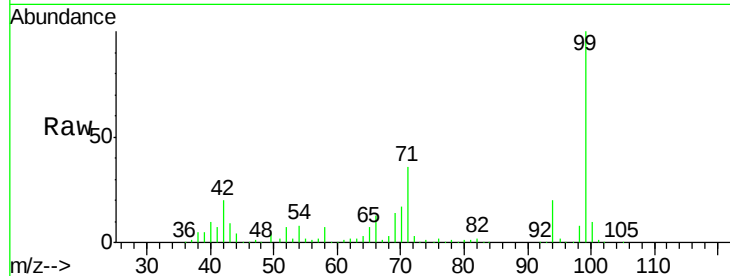
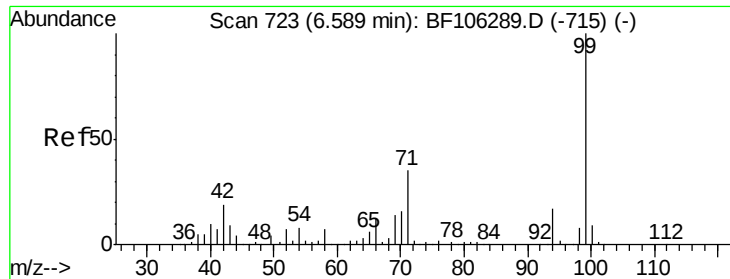


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 107.993 ng

RT: 6.60 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

Tot Ion:	99	Resp:	1665235
Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	36.5	25.4	38.0

Instrument :

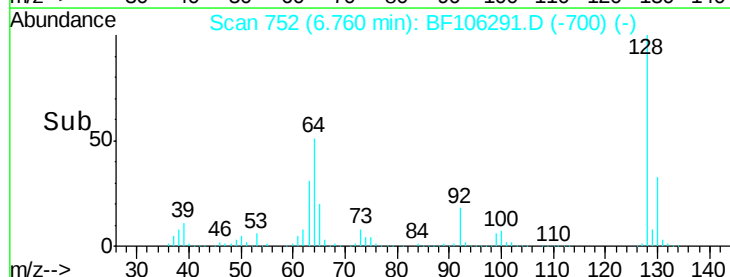
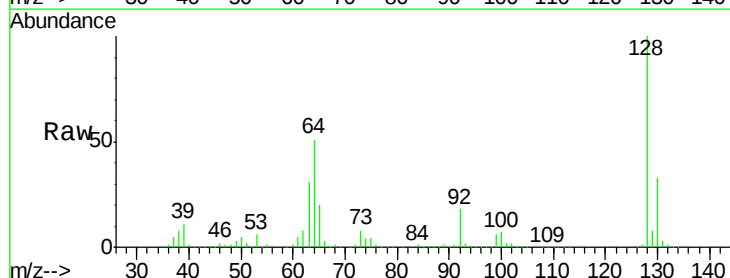
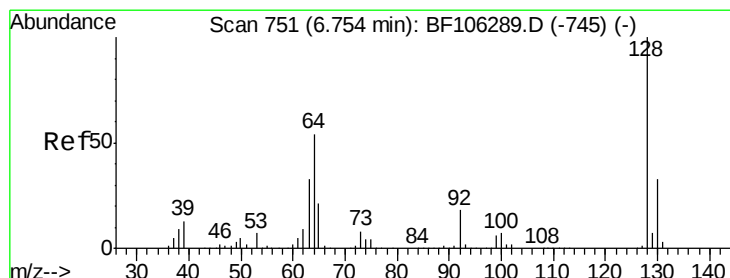
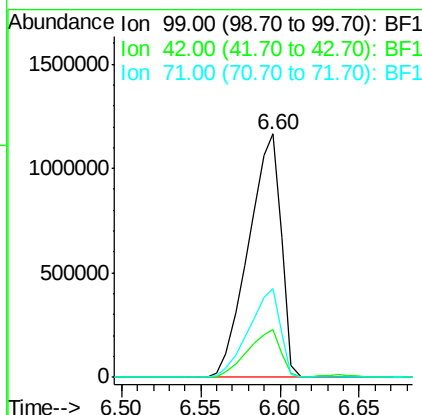
BNA_F

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SSTDICC060

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#8

2-Chlorophenol

Concen: 52.139 ng

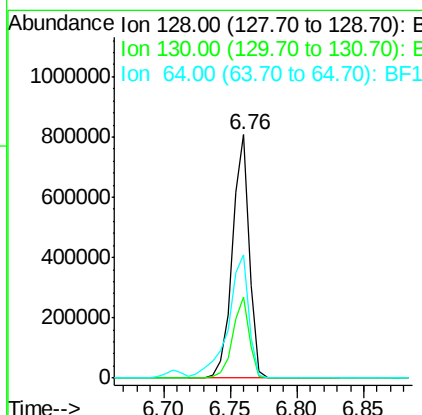
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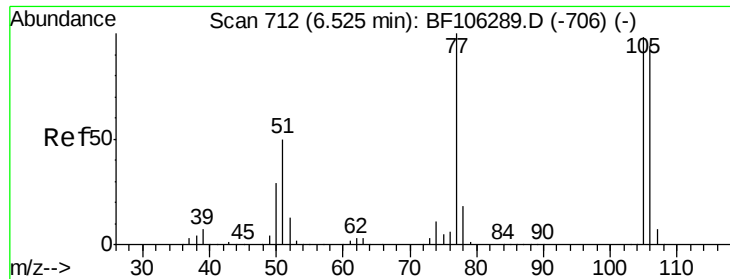
Delta R.T. 0.01 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

Tgt Ion:	128	Resp:	718623
Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.0	53.0
64	50.6	29.4	69.4





#9

Benzaldehyde

Concen: 54.451 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

Instrument :

BNA_F

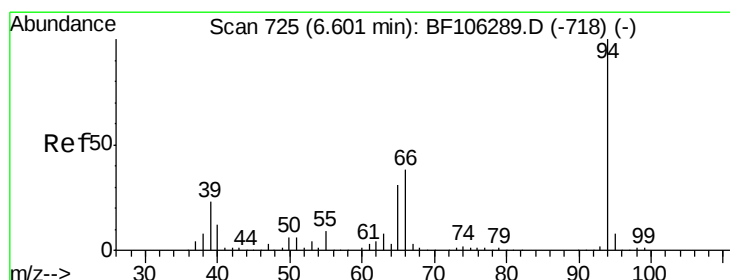
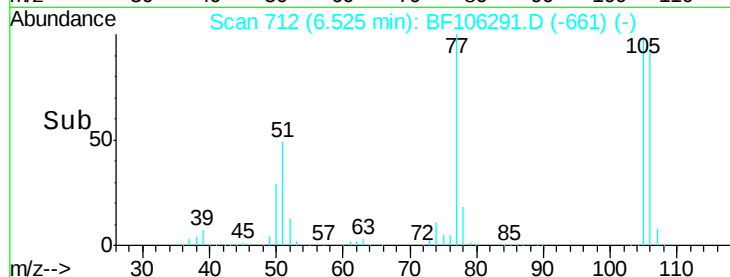
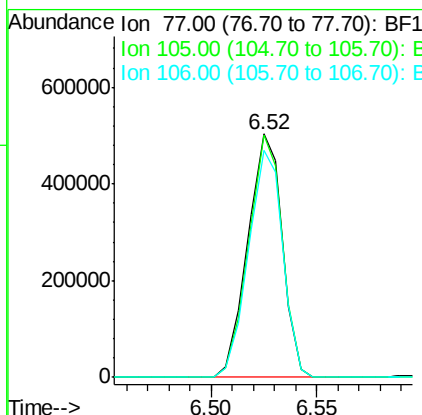
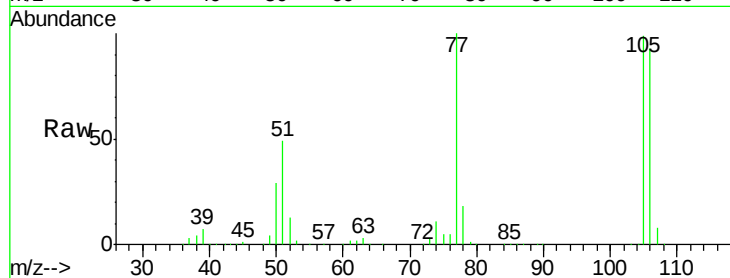
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	570816
Ion	Ratio	Lower	Upper
77	100		
105	99.5	81.1	121.1
106	93.0	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 51.209 ng

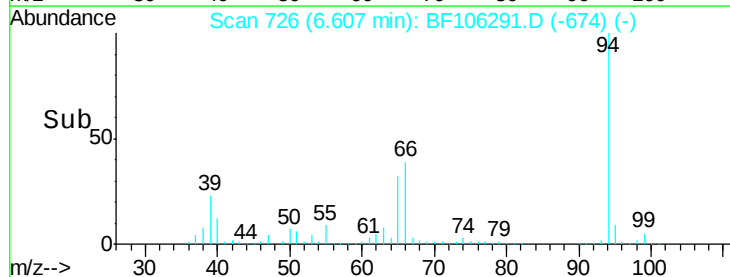
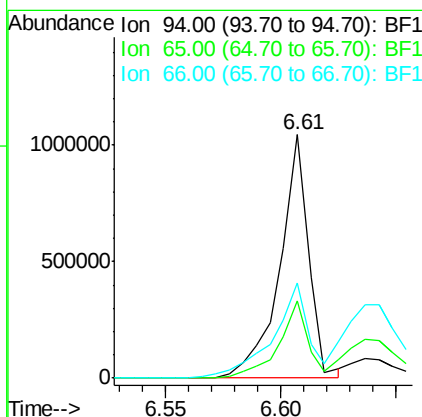
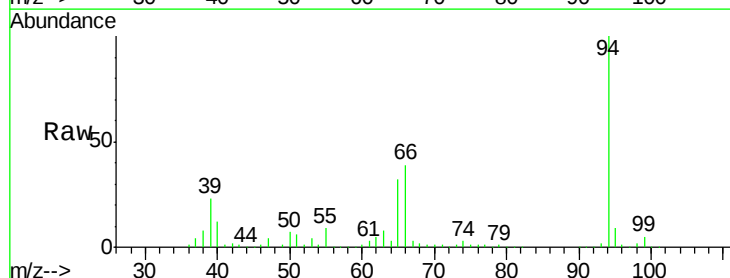
RT: 6.61 min Scan# 726

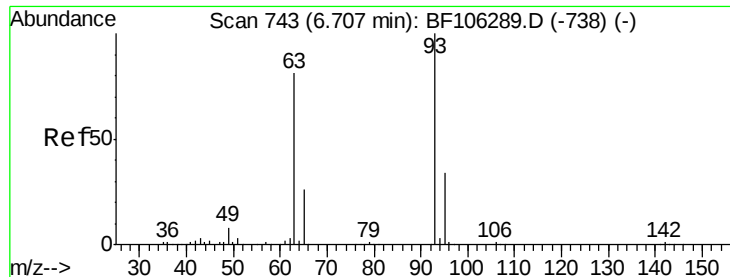
Delta R.T. 0.01 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

Tgt Ion:	94	Resp:	900886
Ion	Ratio	Lower	Upper
94	100		
65	31.8	7.9	47.9
66	39.3	16.2	56.2





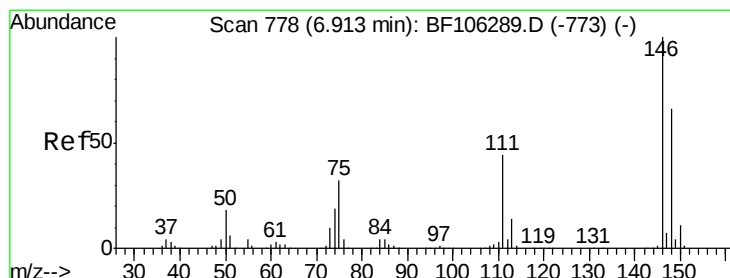
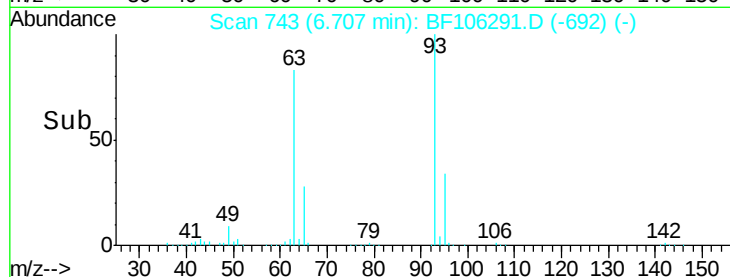
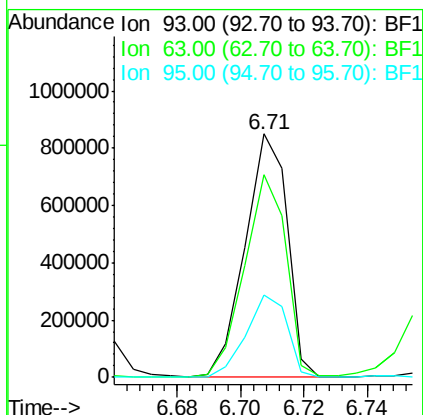
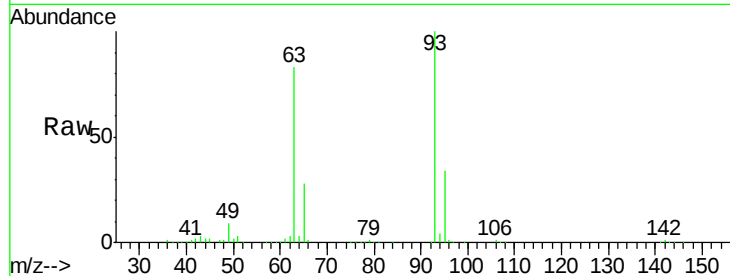
#11
bis(2-Chloroethyl)ether
Concen: 60.561 ng
RT: 6.71 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:	93	Resp:	782971
Ion Ratio	Lower	Upper	
93	100		
63	83.3	58.6	98.6
95	33.9	11.8	51.8

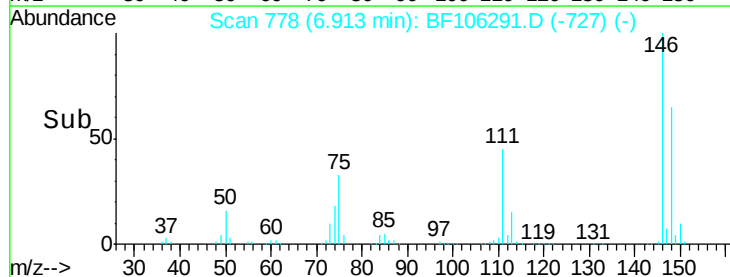
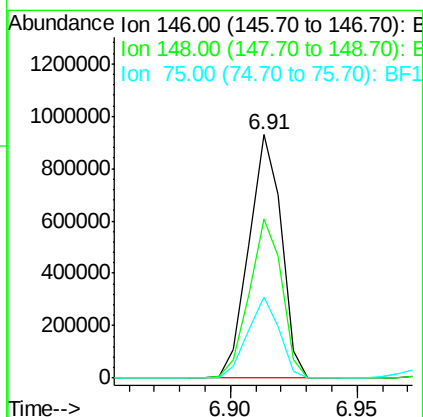
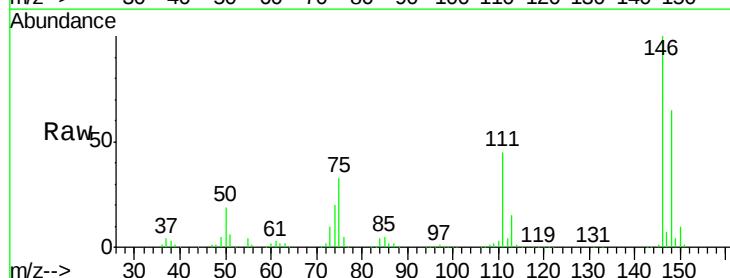
Manual Integrations
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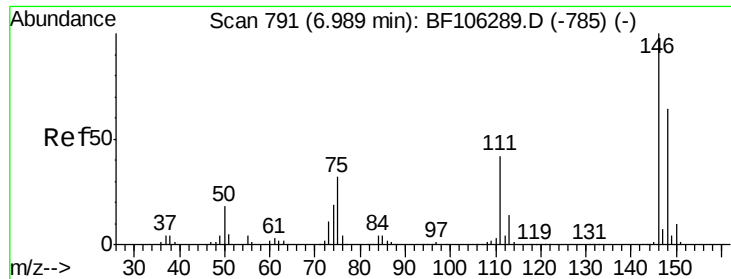
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#12
1,3-Dichlorobenzene
Concen: 54.837 ng
RT: 6.91 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion:	146	Resp:	832051
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.8	77.8
75	33.2	24.2	36.4





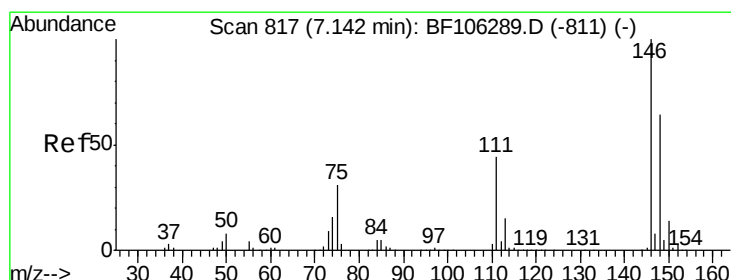
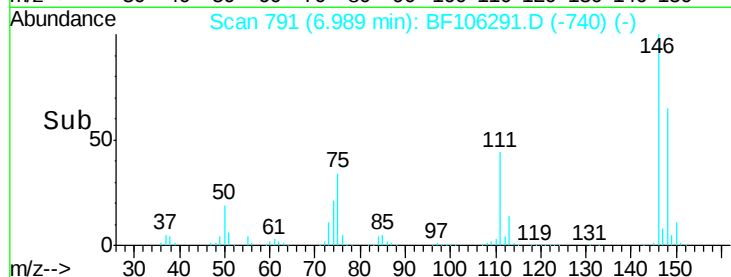
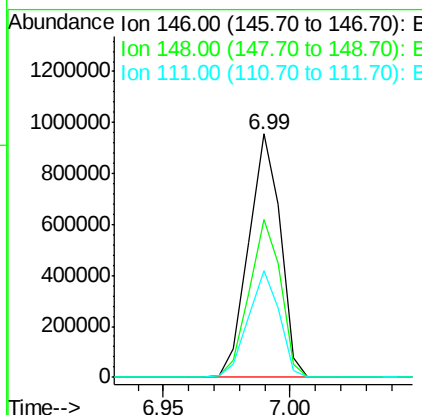
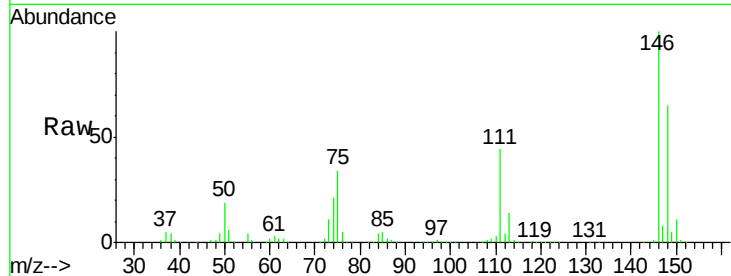
#13
1,4-Dichlorobenzene
Concen: 53.772 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	44.1	34.2	51.2

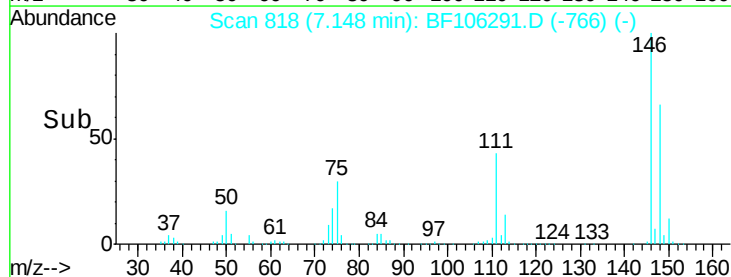
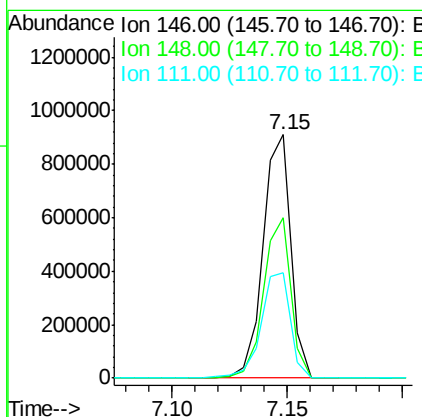
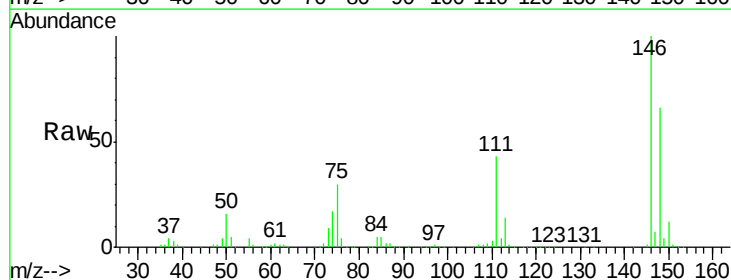
Manual Integrations
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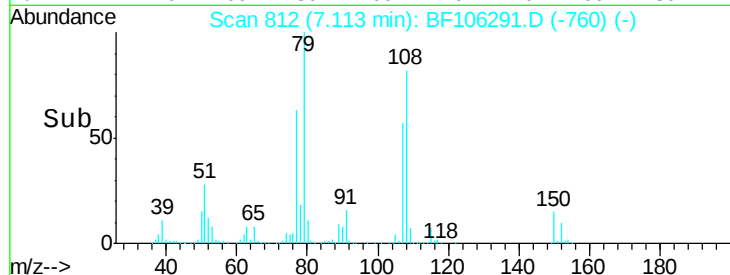
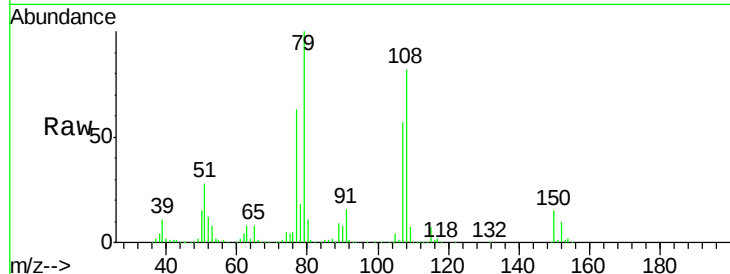
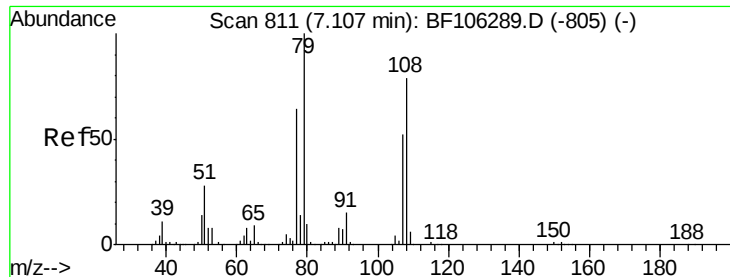
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#14
1,2-Dichlorobenzene
Concen: 53.303 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.6	75.8
111	43.2	36.0	54.0





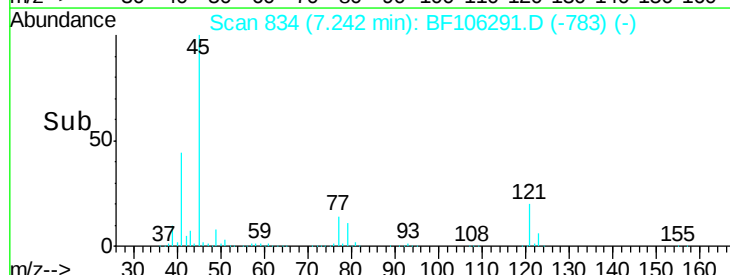
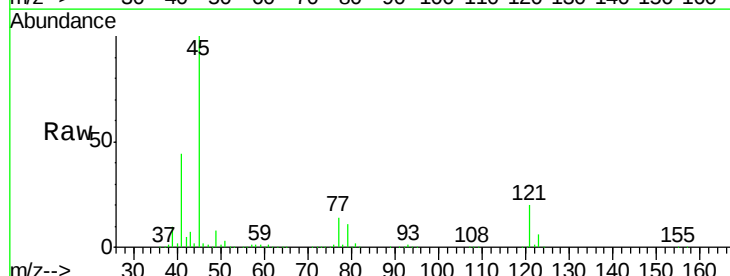
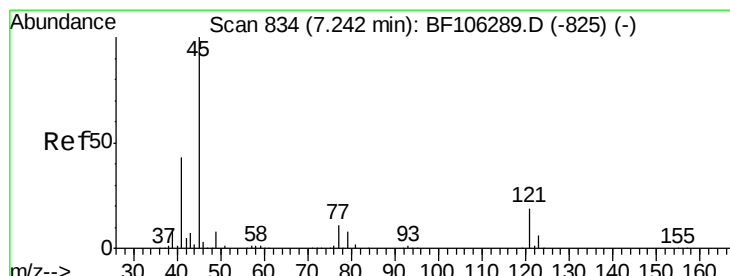
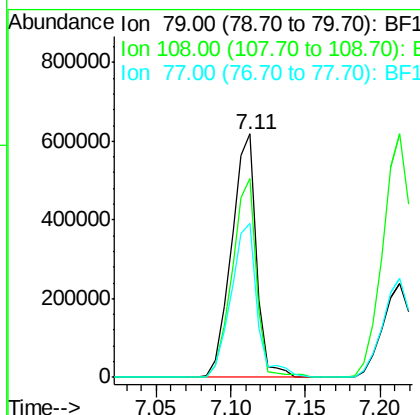
#15
Benzyl Alcohol
Concen: 60.488 ng
RT: 7.11 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.7	65.1	97.7
77	63.3	50.6	75.8

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

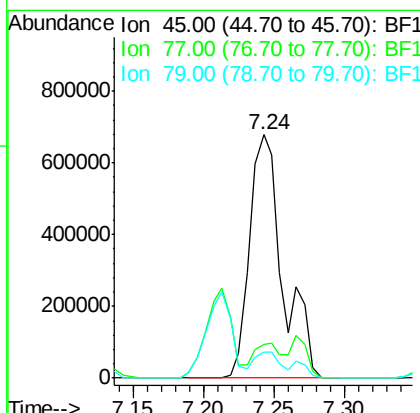
Manual Integrations
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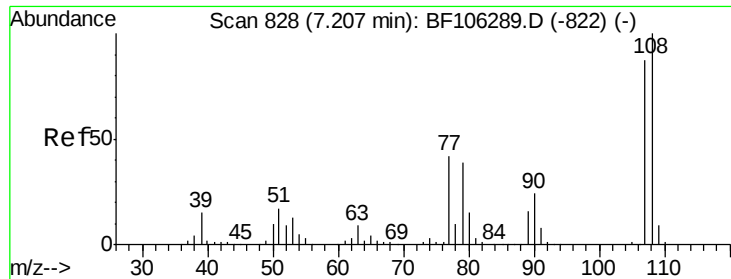
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.479 ng
RT: 7.24 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	32.9
79	10.6	0.0	29.6





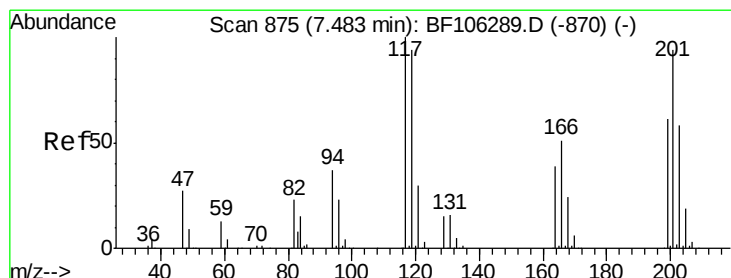
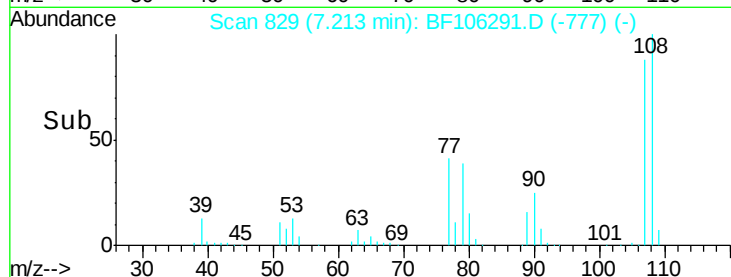
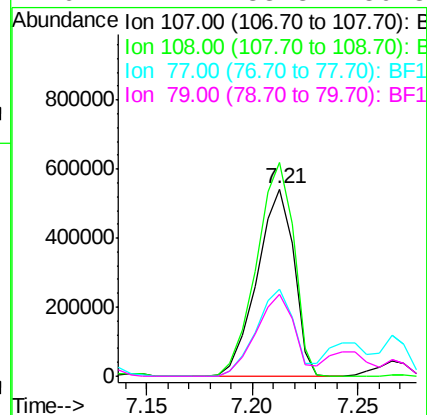
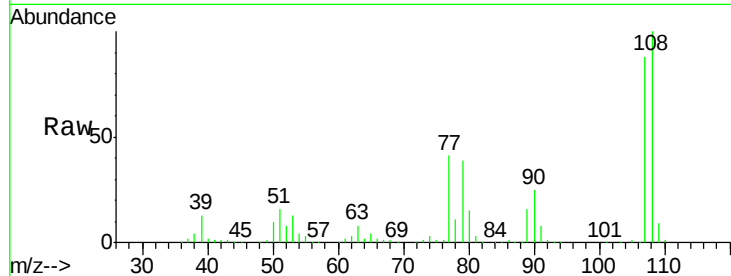
#17
2-Methylphenol
Concen: 56.828 ng
RT: 7.21 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	107	Resp:	661224
Ion Ratio	Lower	Upper	
107	100		
108	114.1	91.7	137.5
77	46.5	33.8	50.8
79	44.1	33.8	50.8

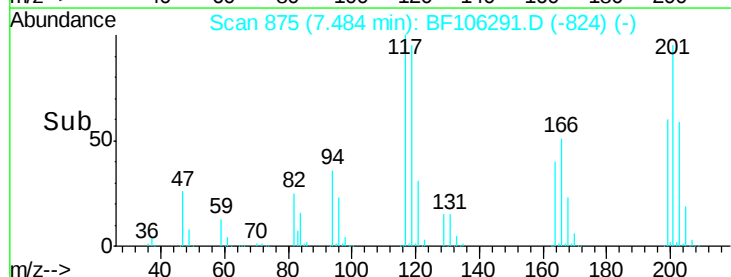
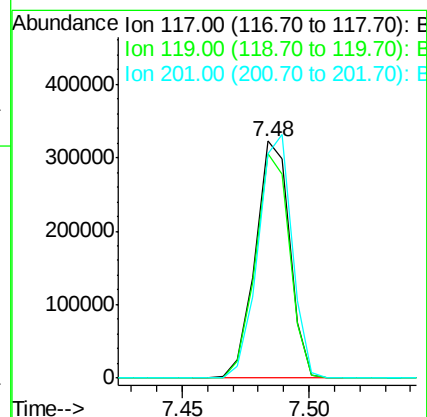
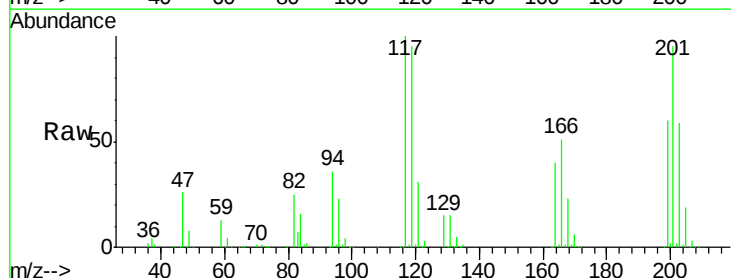
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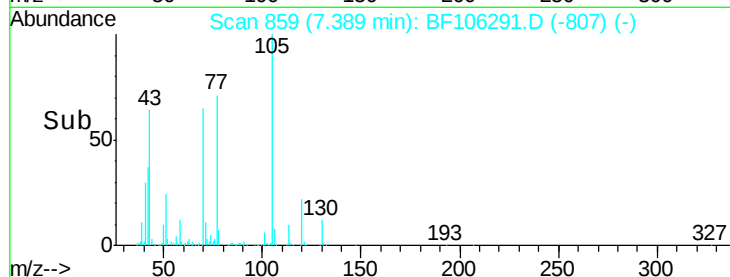
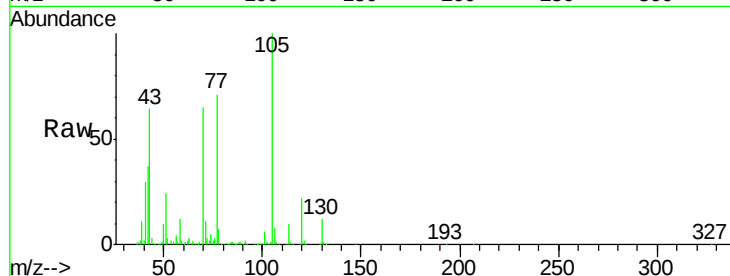
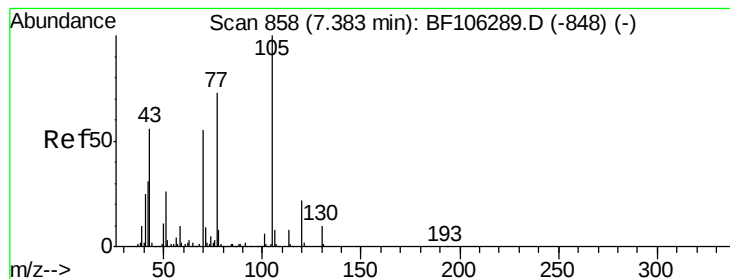
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#18
Hexachloroethane
Concen: 54.334 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion:	117	Resp:	304165
Ion Ratio	Lower	Upper	
117	100		
119	94.8	75.8	113.8
201	94.6	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 62.354 ng

RT: 7.39 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 70 Resp: 607735

Ion Ratio Lower Upper

70 100

42 56.0 47.5 71.3

101 9.9 7.4 11.2

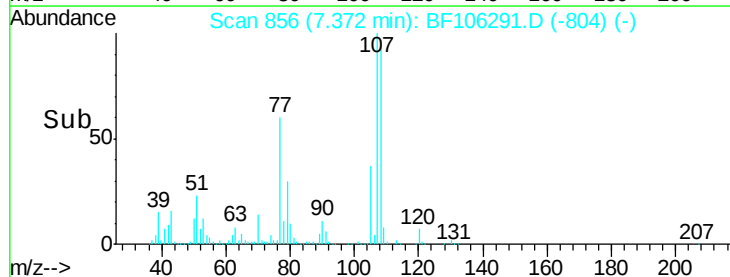
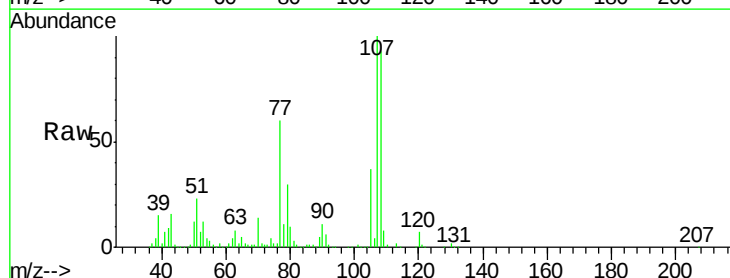
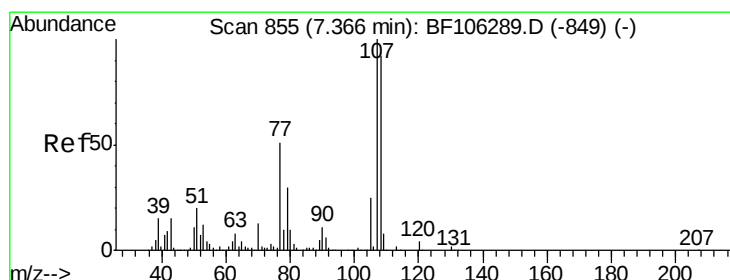
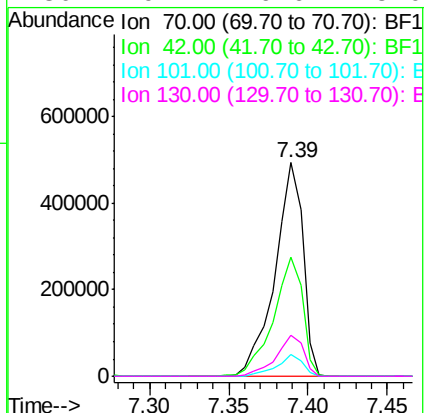
130 19.1 16.6 25.0

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#20

3+4-Methylphenols

Concen: 57.864 ng

RT: 7.37 min Scan# 856

Delta R.T. 0.01 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

Tgt Ion: 107 Resp: 801562

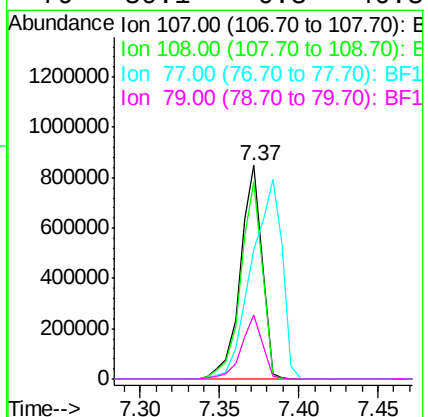
Ion Ratio Lower Upper

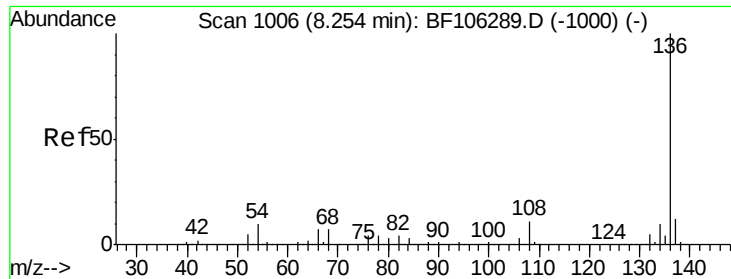
107 100

108 92.6 68.2 108.2

77 60.4 26.7 66.7

79 30.1 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: BF106291.D

Acq: 11 Jun 2018 13:32

Instrument :

BNA_F

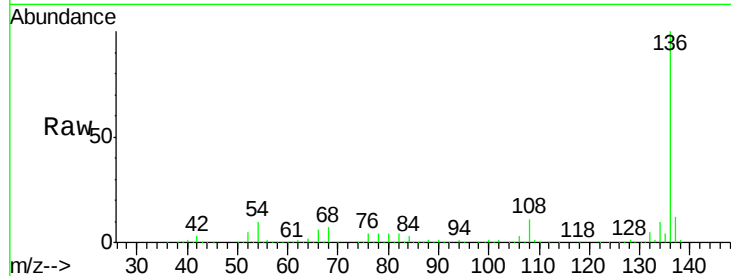
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	805185		
137	11.6	8.9	13.3	
54	9.8	6.6	9.8#	
68	7.1	5.0	7.4	

Manual Integrations
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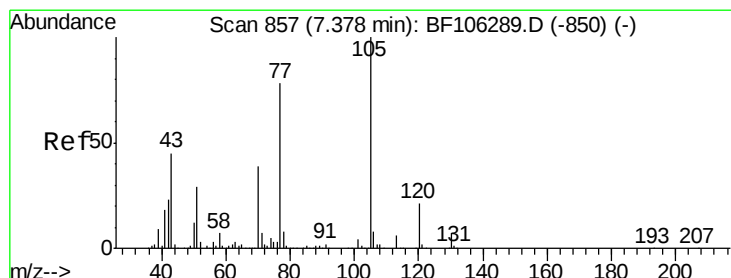
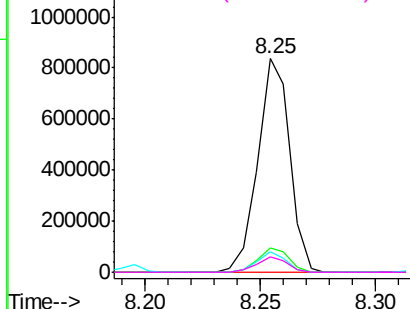
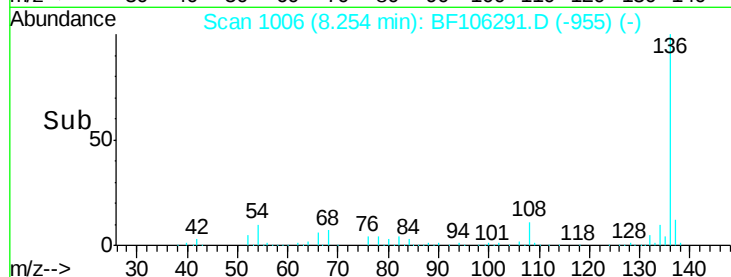
Abundance

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: 58.608 ng

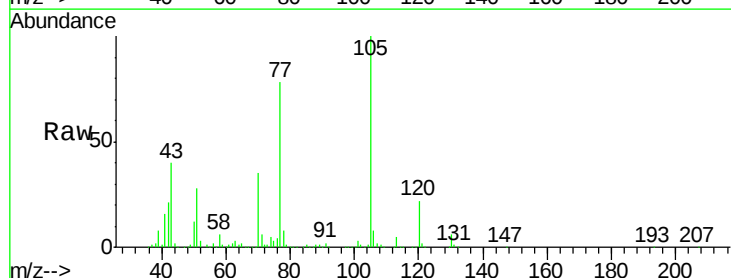
RT: 7.38 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1084178		
71	5.8	4.4	6.6	
51	28.2	22.3	33.5	
120	22.3	16.9	25.3	



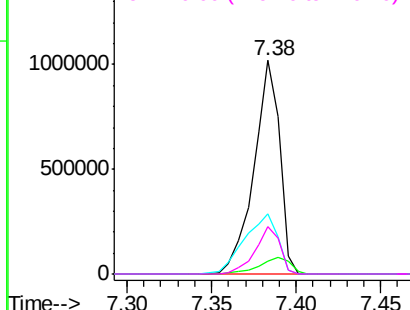
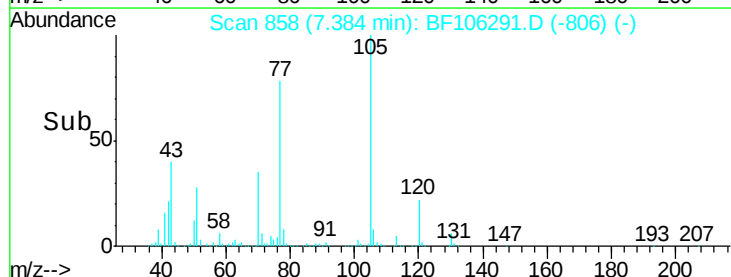
Abundance

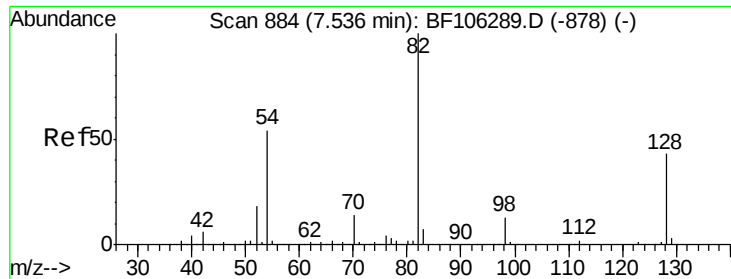
Ion 105.00 (104.70 to 105.70): E

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





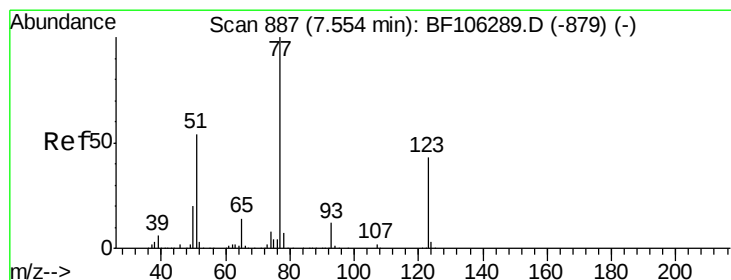
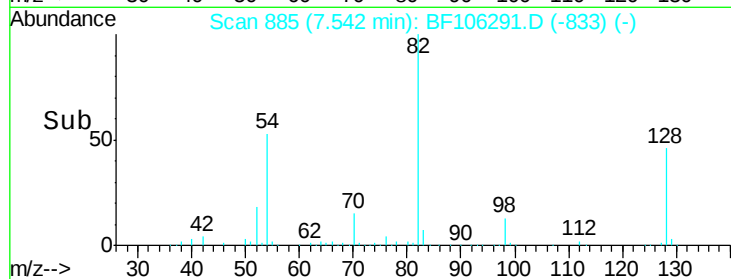
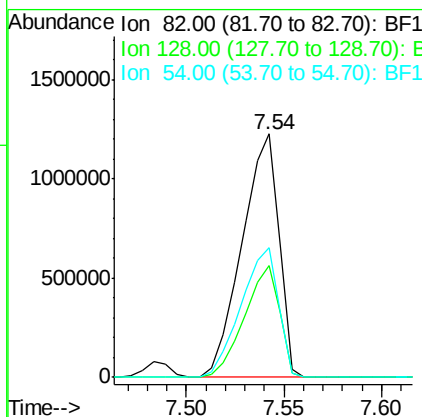
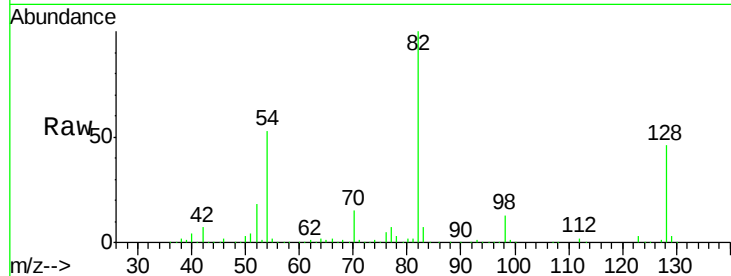
#23
 Nitrobenzene-d5
 Concen: 116.013 ng
 RT: 7.54 min Scan# 885
 Delta R.T. 0.01 min
 Lab File: BF106291.D
 Acq: 11 Jun 2018 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1604968
 Ion Ratio Lower Upper
 82 100
 128 46.2 36.1 54.1
 54 53.5 41.4 62.2

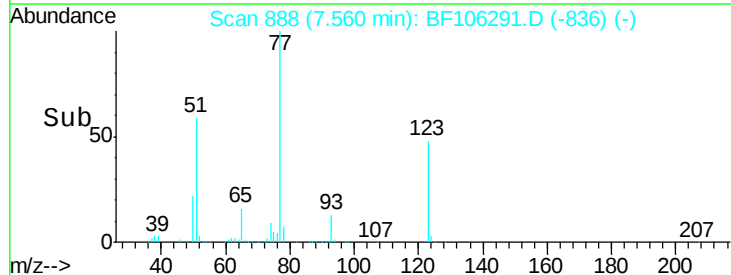
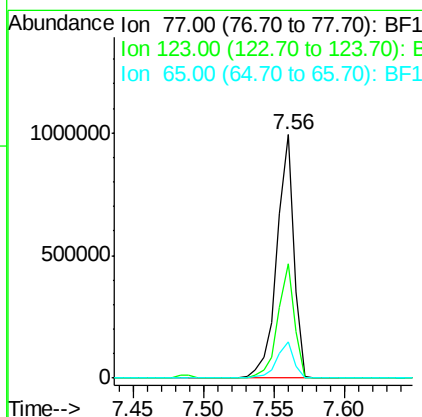
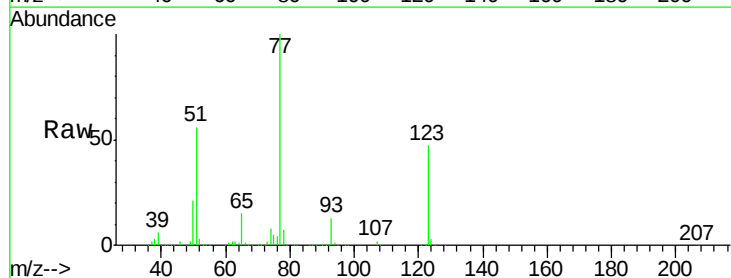
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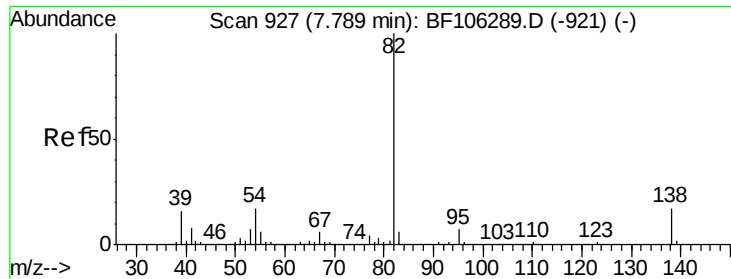
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#24
 Nitrobenzene
 Concen: 57.693 ng
 RT: 7.56 min Scan# 888
 Delta R.T. 0.01 min
 Lab File: BF106291.D
 Acq: 11 Jun 2018 13:32

Tgt Ion: 77 Resp: 840378
 Ion Ratio Lower Upper
 77 100
 123 46.9 37.9 56.9
 65 15.0 11.0 16.4





#25

Isophorone

Concen: 58.676 ng

RT: 7.80 min Scan# 928

Delta R.T. 0.01 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

Instrument :

BNA_F

ClientSampled :

SSTDIC060

Tot Ion: 82 Resp: 1536405

Ion Ratio Lower Upper

82 100

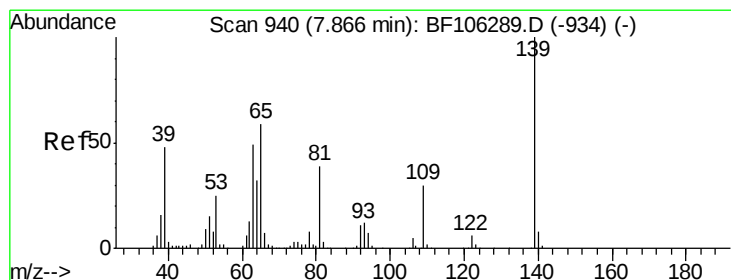
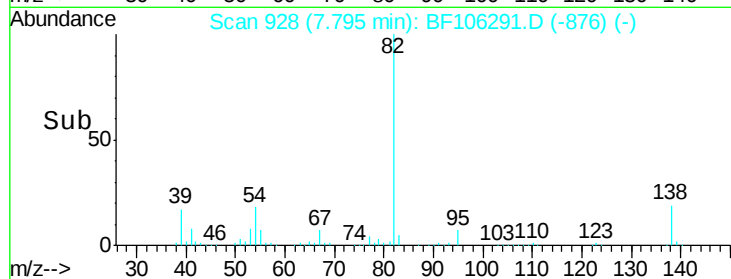
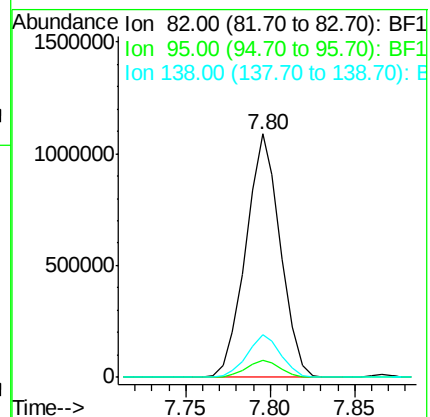
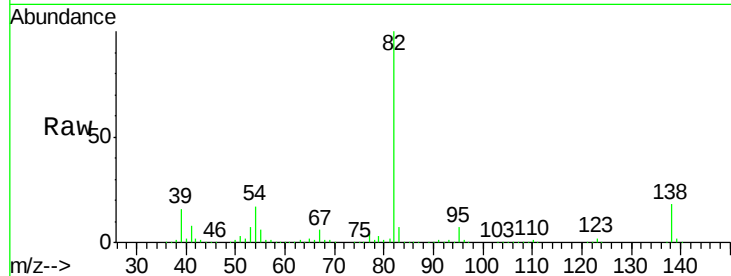
95 7.2 5.2 7.8

138 17.7 14.9 22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.419 ng

RT: 7.87 min Scan# 941

Delta R.T. 0.01 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

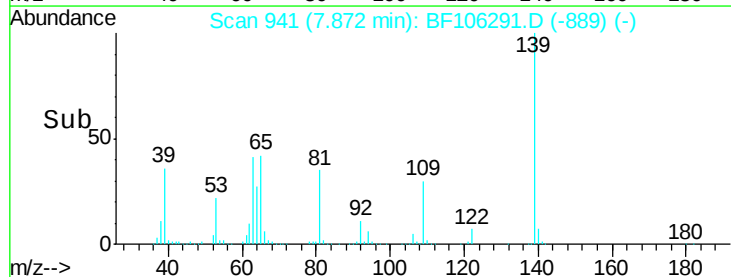
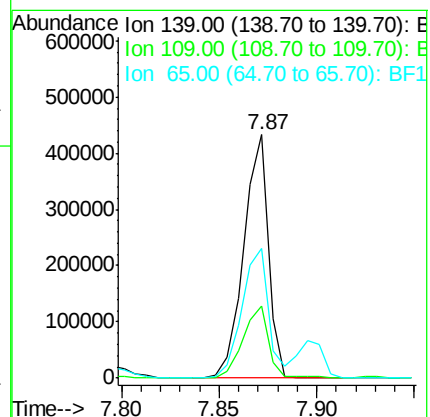
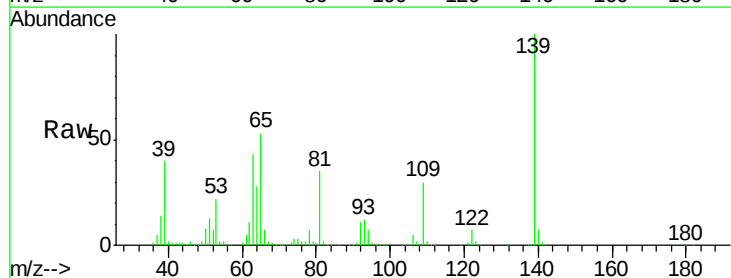
Tgt Ion: 139 Resp: 377905

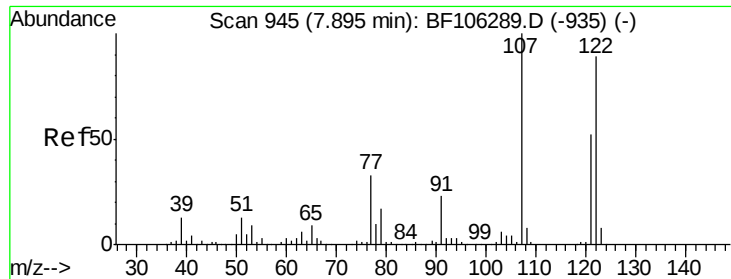
Ion Ratio Lower Upper

139 100

109 29.7 22.7 34.1

65 53.4 40.5 60.7





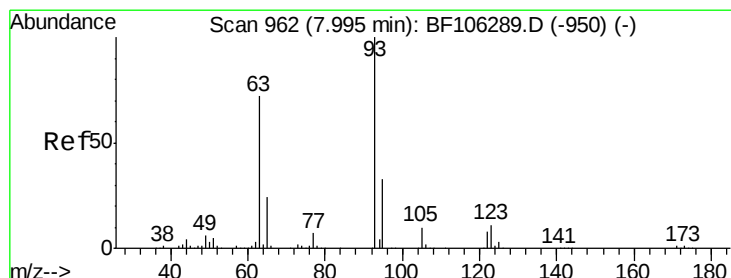
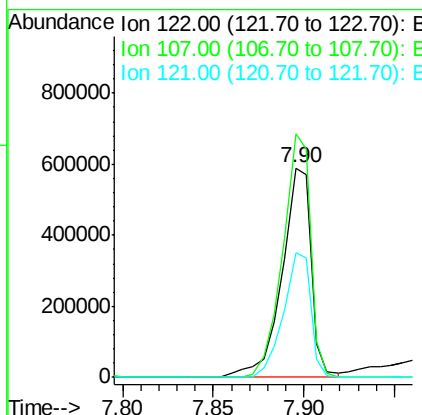
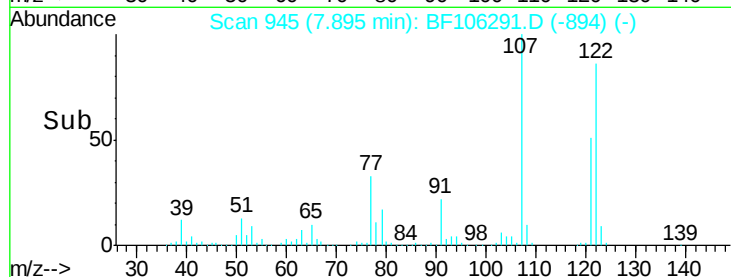
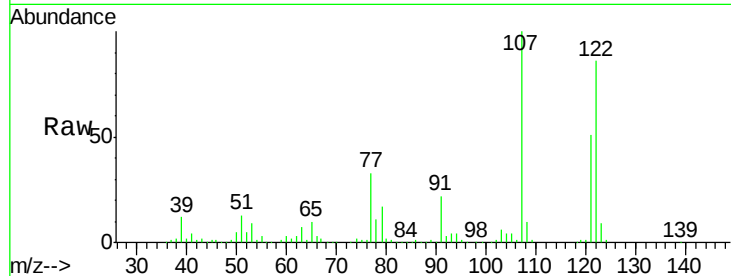
#27
2,4-Dimethylphenol
Concen: 55.300 ng
RT: 7.90 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.4	91.2	136.8
121	59.7	47.2	70.8

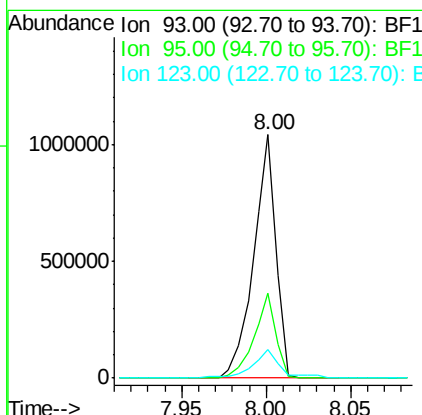
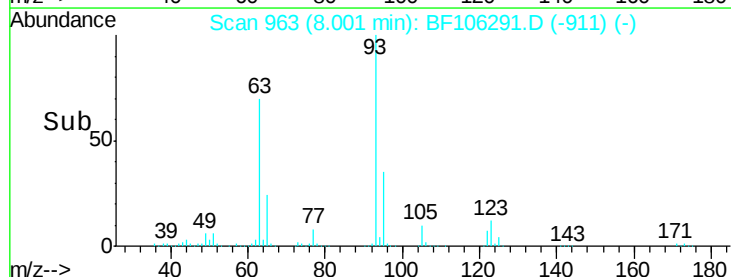
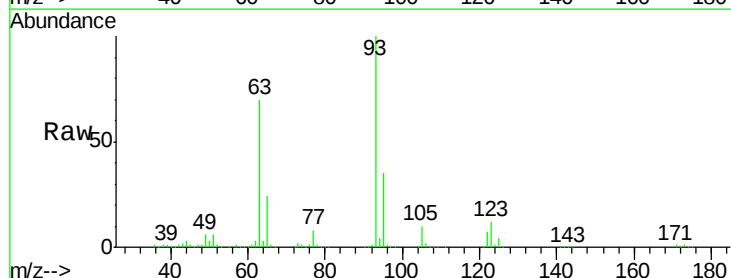
Manual Integrations
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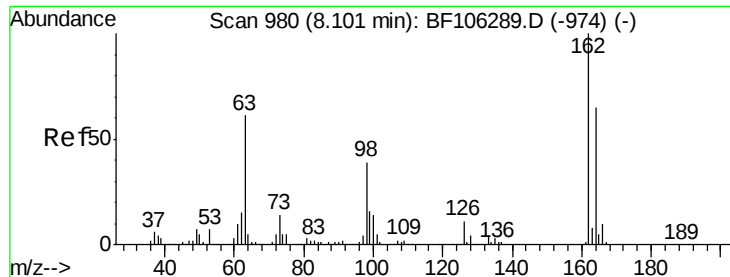
Sohil
6/12/2018 12:58:08 PM



#28
bis(2-Chloroethoxy)methane
Concen: 59.886 ng
RT: 8.00 min Scan# 963
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.9	26.3	39.5
123	11.9	9.8	14.6





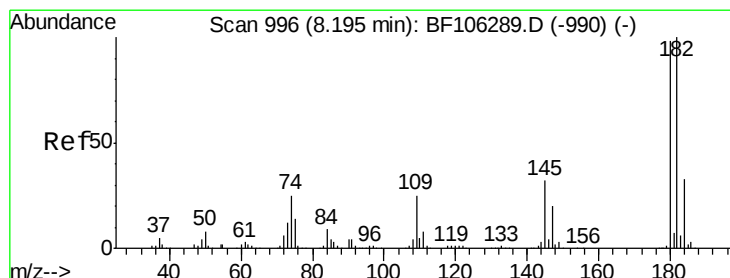
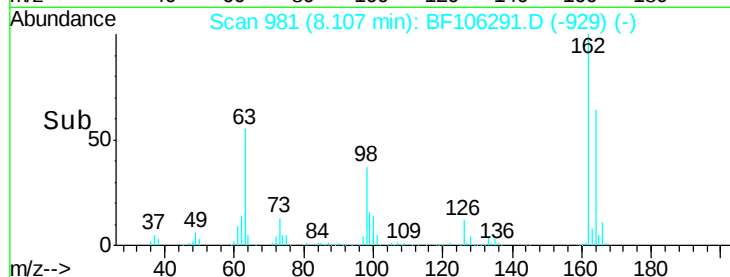
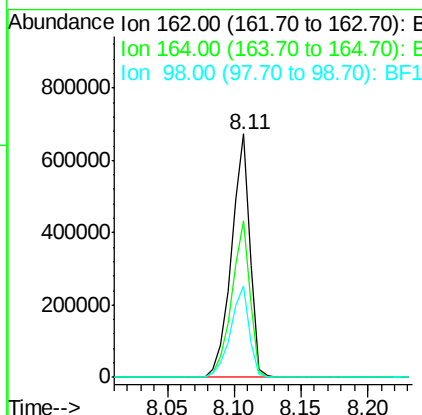
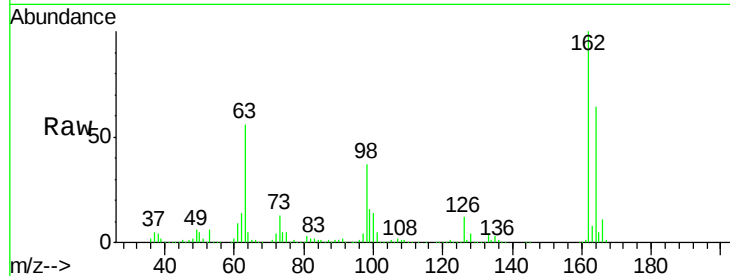
#29
2,4-Dichlorophenol
Concen: 57.958 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.7	82.7
98	37.4	18.1	58.1

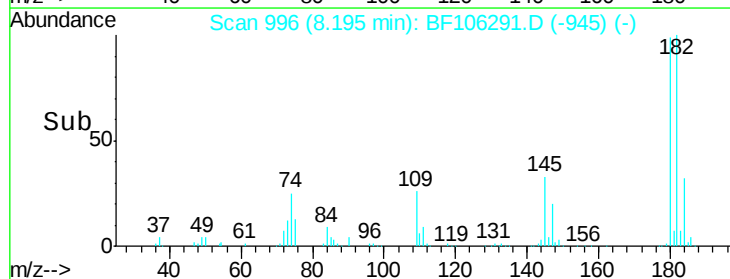
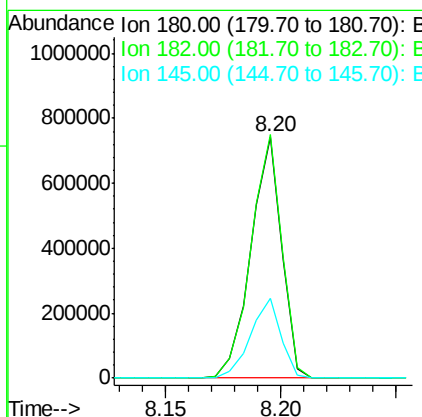
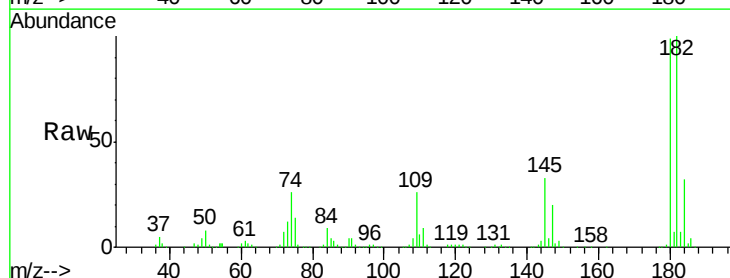
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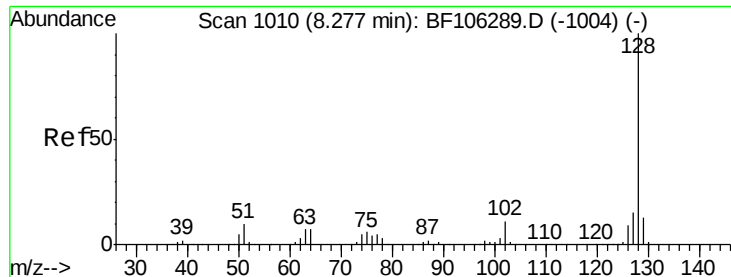
Sohil
6/12/2018 12:58:08 PM



#30
1,2,4-Trichlorobenzene
Concen: 57.676 ng
RT: 8.20 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.0	76.8	115.2
145	32.9	26.5	39.7





#31

Naphthalene

Concen: 48.274 ng

RT: 8.28 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 1892690

Ion Ratio Lower Upper

128 100

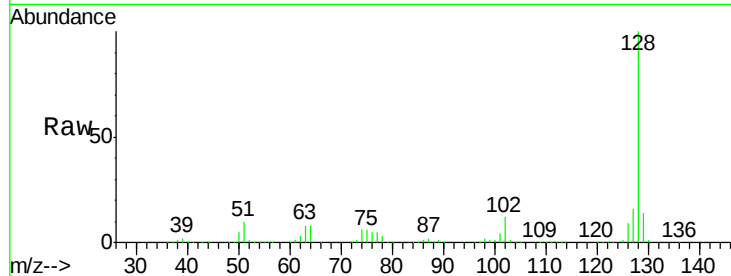
129 14.0 8.8 13.2#

127 16.1 10.9 16.3

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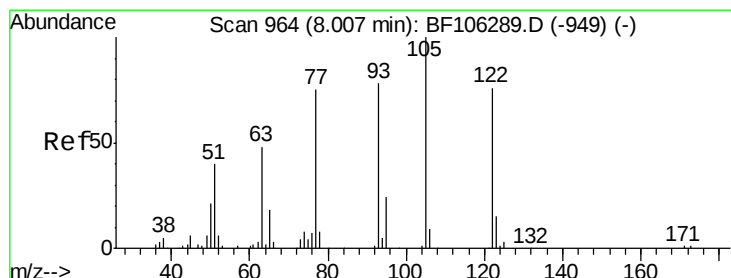
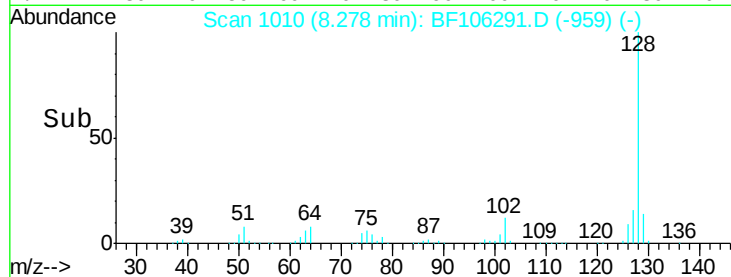
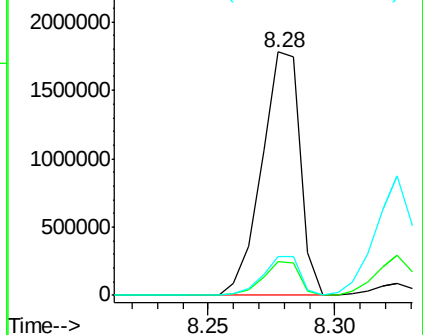
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 58.594 ng m

RT: 8.03 min Scan# 968

Delta R.T. 0.02 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

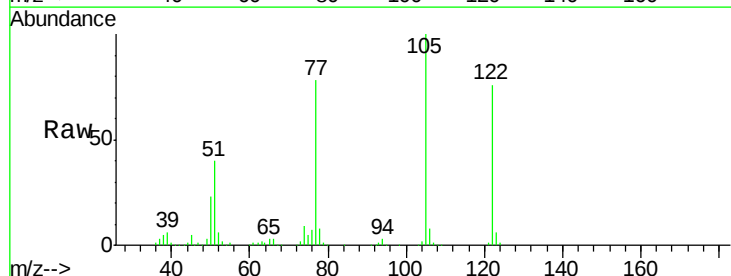
Tgt Ion:122 Resp: 525496

Ion Ratio Lower Upper

122 100

105 131.7 101.1 141.1

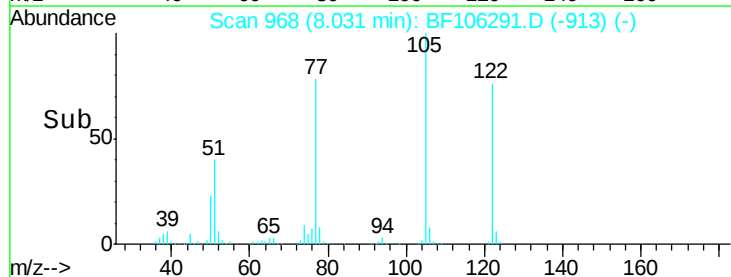
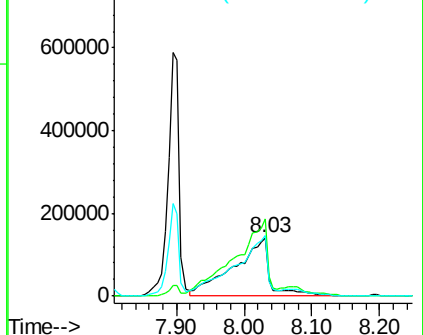
77 103.0 70.7 110.7

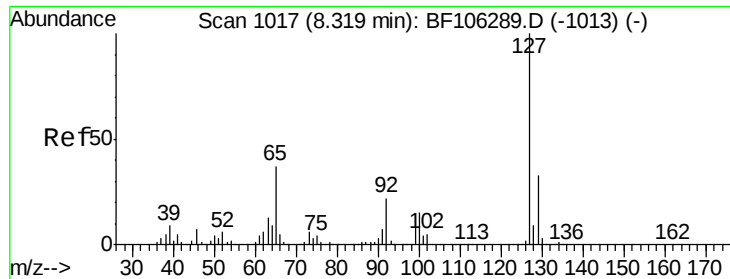


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





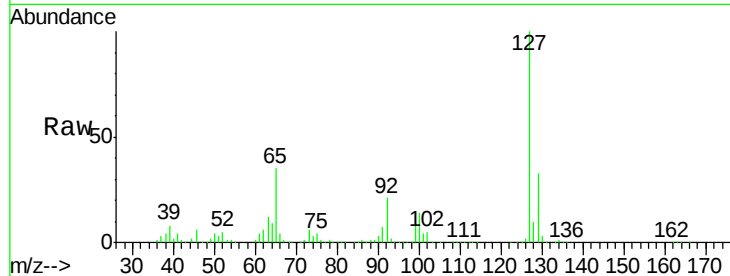
#33
4-Chloroaniline
Concen: 55.065 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

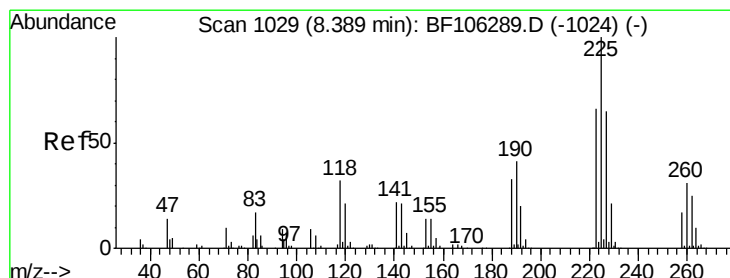
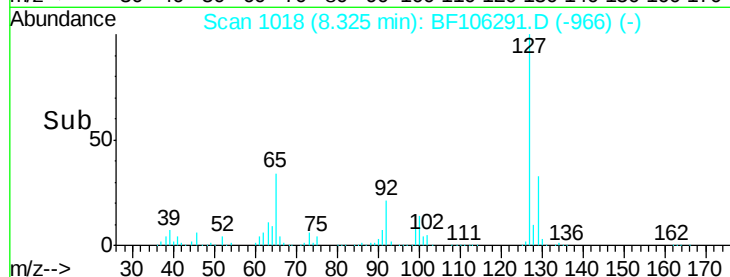
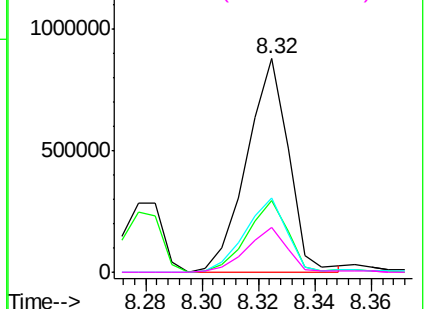
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	25.9	38.9		
65	34.5	25.0	37.4		
92	21.2	15.2	22.8		

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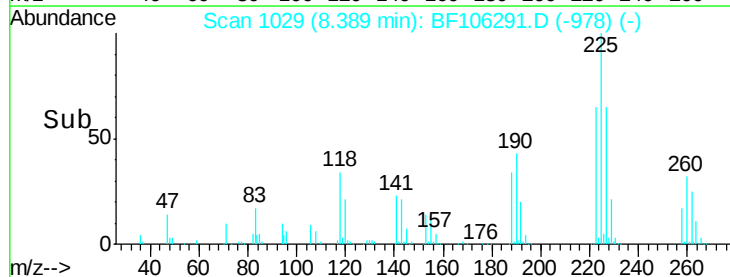
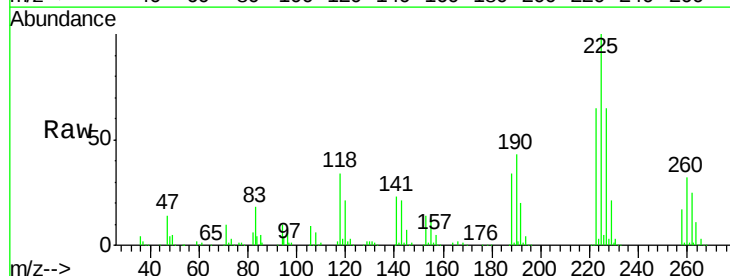
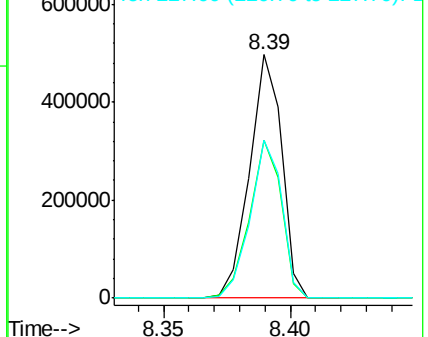
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

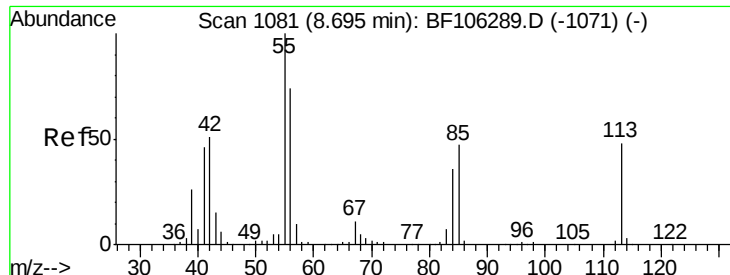


#34
Hexachlorobutadiene
Concen: 68.345 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.7	50.6	76.0		
227	64.9	51.9	77.9		

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





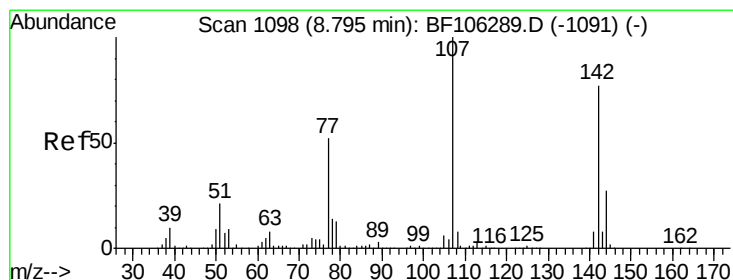
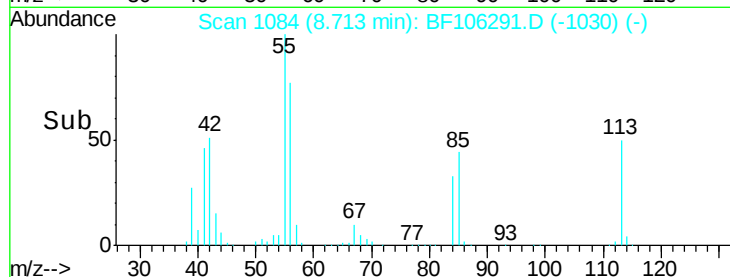
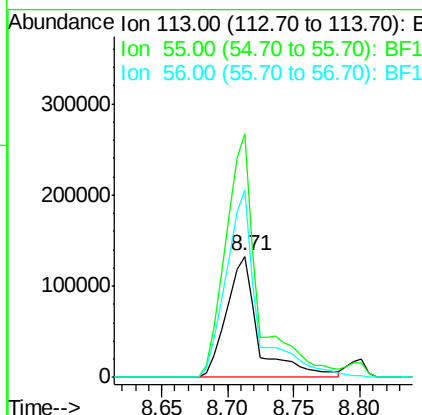
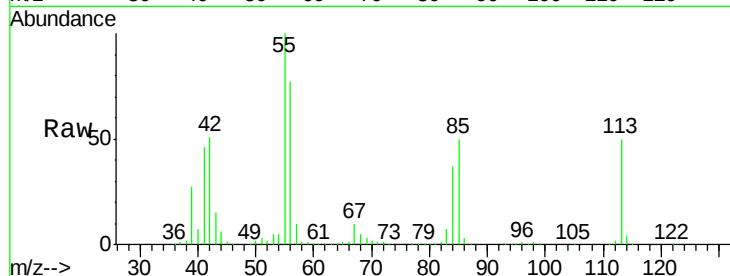
#35
 Caprolactam
 Concen: 64.966 ng/ml
 RT: 8.71 min Scan# 1084
 Delta R.T. 0.02 min
 Lab File: BF106291.D
 Acq: 11 Jun 2018 13:32

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	201.4	163.3	203.3
56	154.6	115.7	155.7

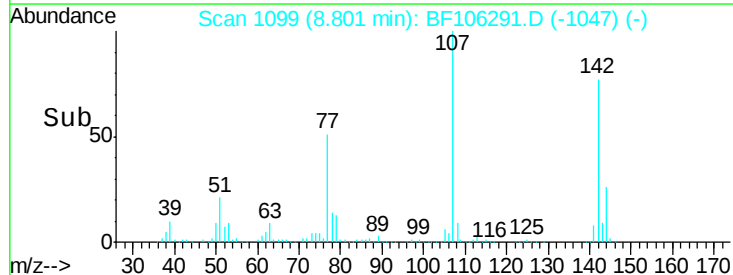
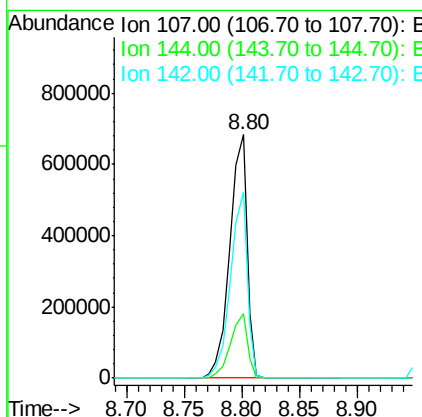
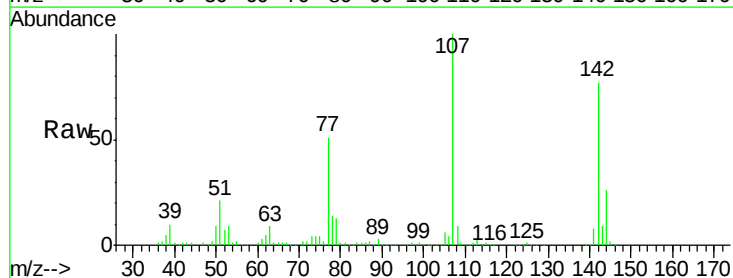
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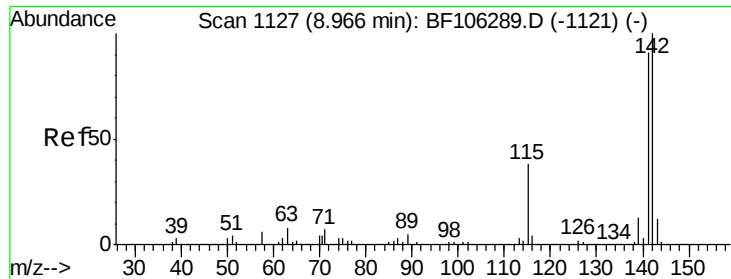
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#36
 4-Chloro-3-methylphenol
 Concen: 58.695 ng/ml
 RT: 8.80 min Scan# 1099
 Delta R.T. 0.01 min
 Lab File: BF106291.D
 Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	76.6	62.0	93.0





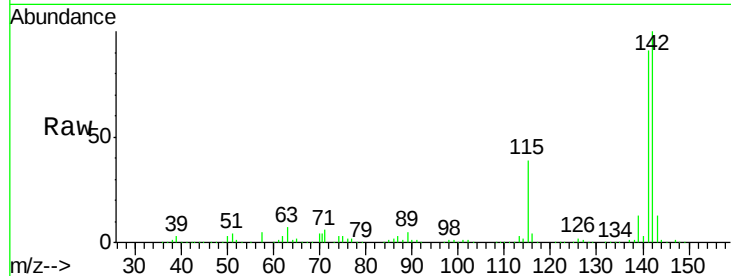
#37
2-Methylnaphthalene
Concen: 50.899 ng
RT: 8.97 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

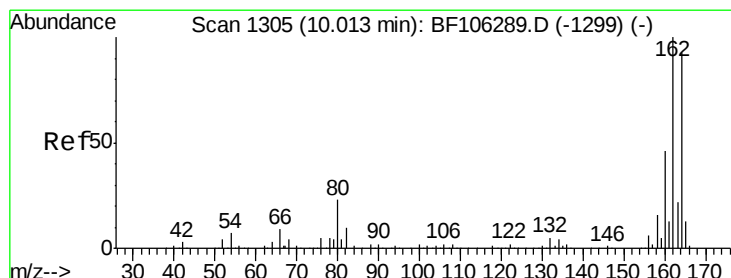
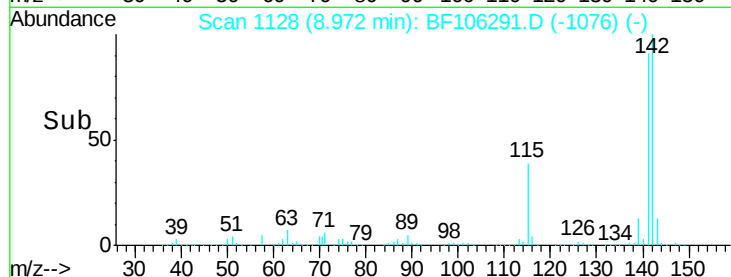
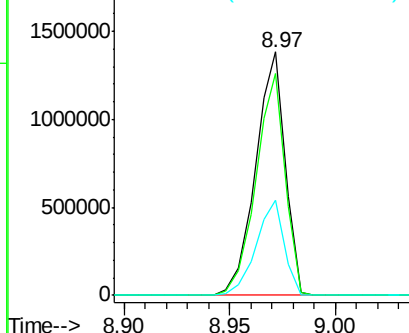
Tot Ion:142 Resp: 1342099
Ion Ratio Lower Upper
142 100
141 91.0 70.8 106.2
115 38.9 26.1 39.1

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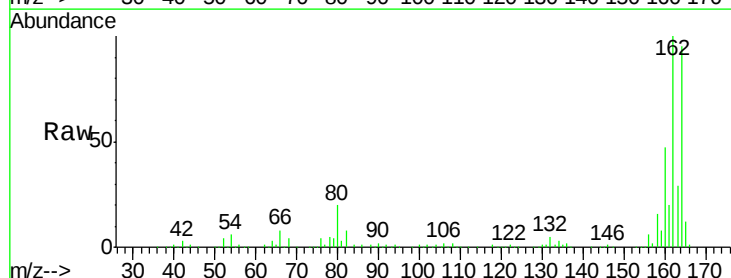


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

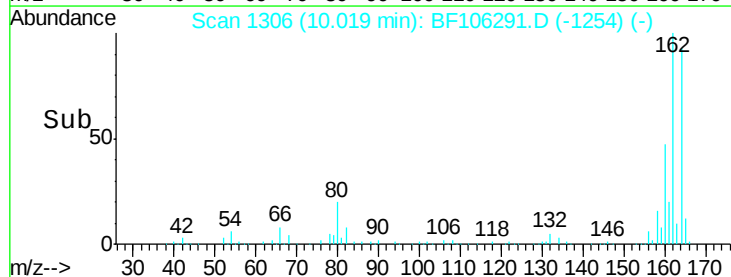
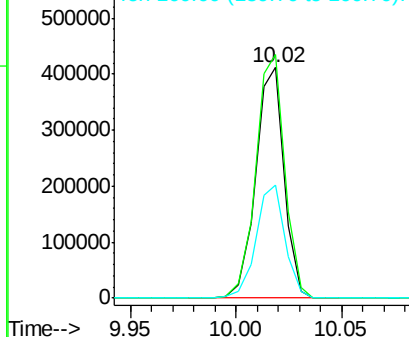


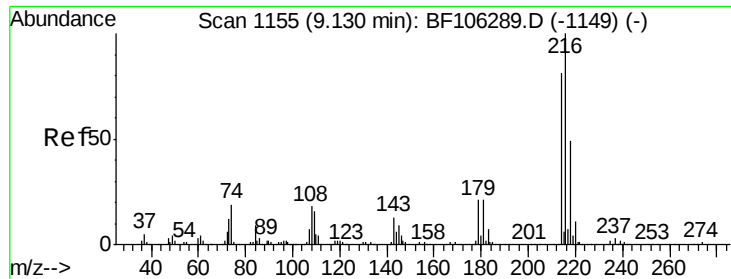
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion:164 Resp: 385381
Ion Ratio Lower Upper
164 100
162 105.5 86.1 129.1
160 49.2 38.3 57.5



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





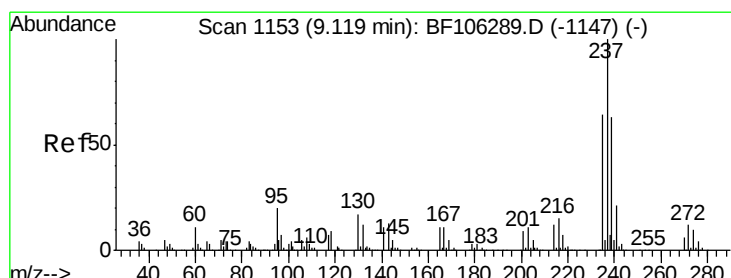
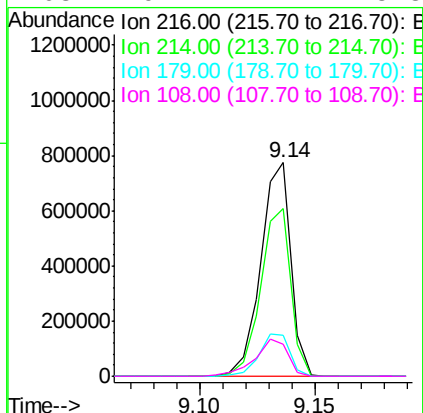
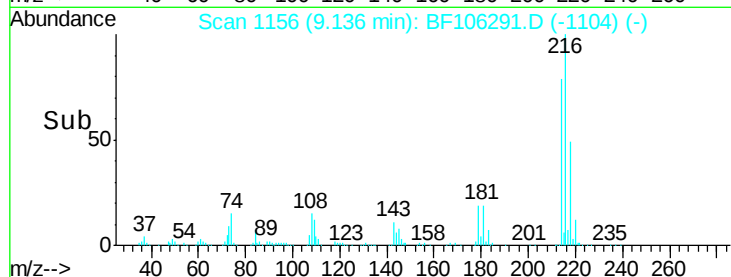
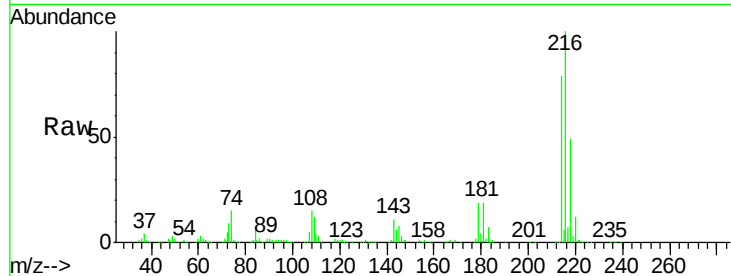
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 60.509 ng
 RT: 9.14 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: BF106291.D
 Acq: 11 Jun 2018 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.9		63.0	94.4	
179	20.4		18.1	27.1	
108	19.1		17.2	25.8	

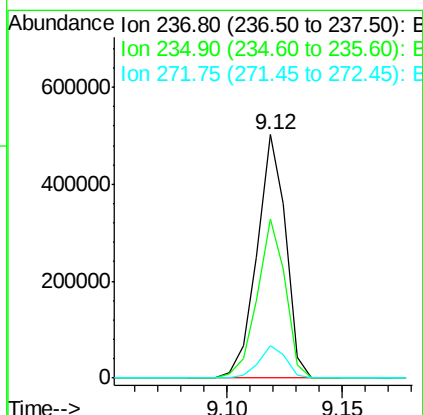
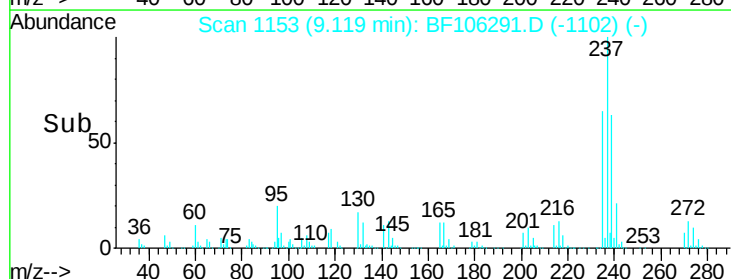
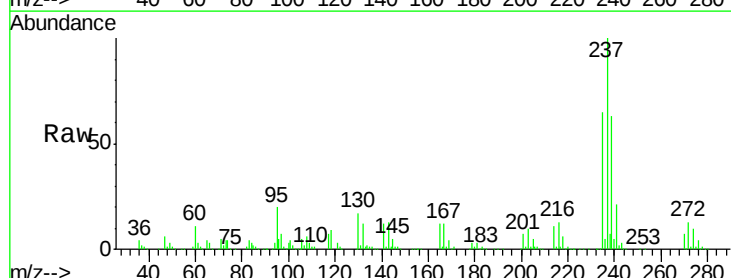
Manual Integrations
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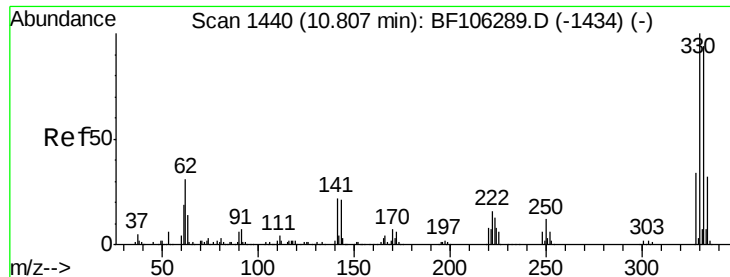
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#40
 Hexachlorocyclopentadiene
 Concen: 55.246 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF106291.D
 Acq: 11 Jun 2018 13:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	65.2		44.8	84.8	
272	13.3		0.0	33.3	





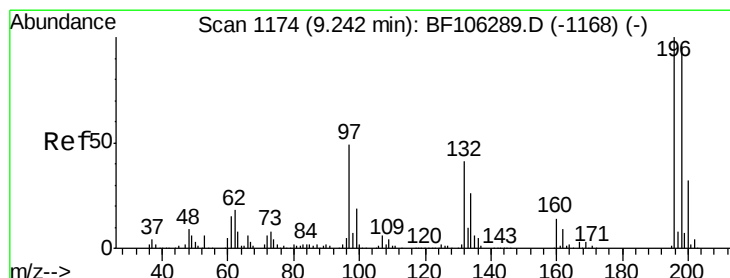
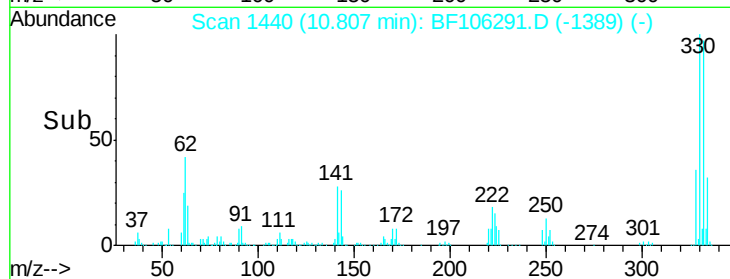
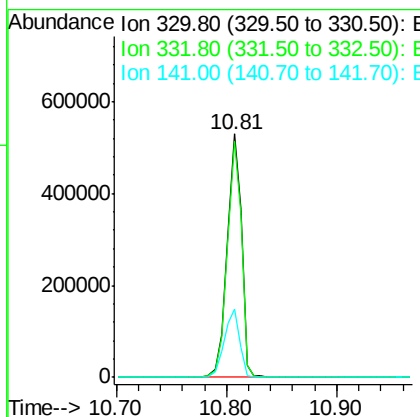
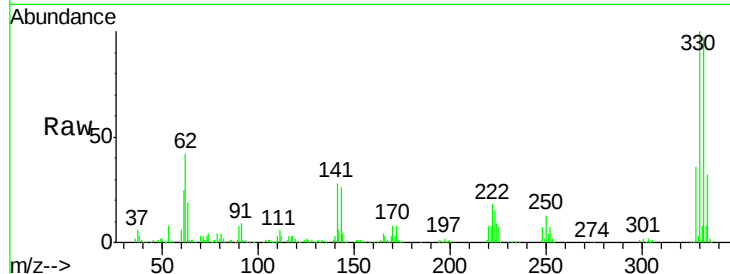
#41
 2,4,6-Tribromophenol
 Concen: 97.045 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF106291.D
 Acq: 11 Jun 2018 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100	483186		
332	96.7	77.0	115.6	
141	30.2	29.9	44.9	

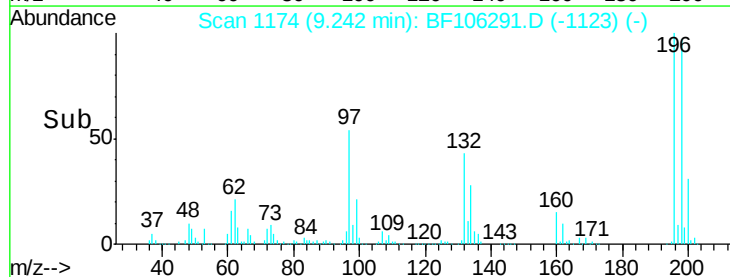
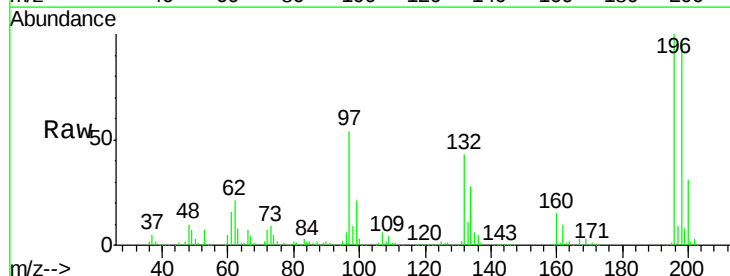
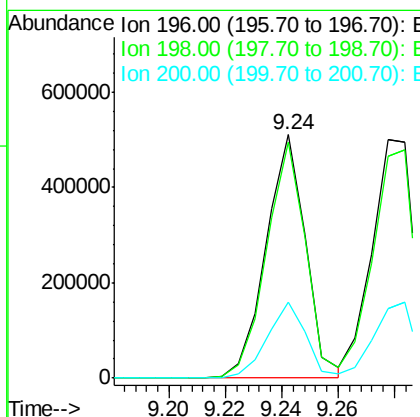
Manual Integrations
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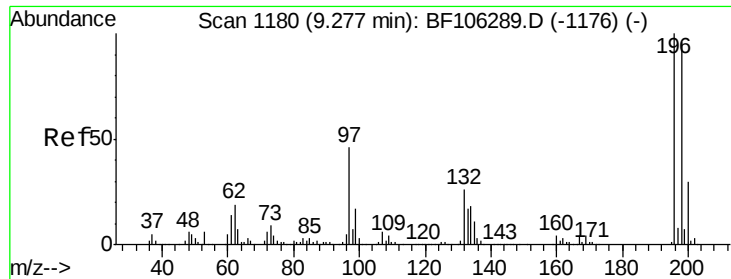
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#42
 2,4,6-Trichlorophenol
 Concen: 62.718 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106291.D
 Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	495837		
198	96.9	75.7	113.5	
200	31.3	24.5	36.7	





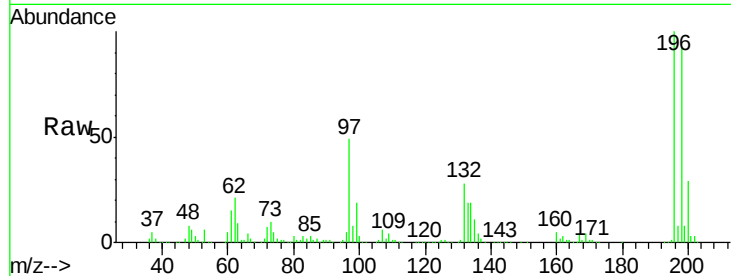
#43
 2,4,5-Trichlorophenol
 Concen: 60.946 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF106291.D
 Acq: 11 Jun 2018 13:32

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

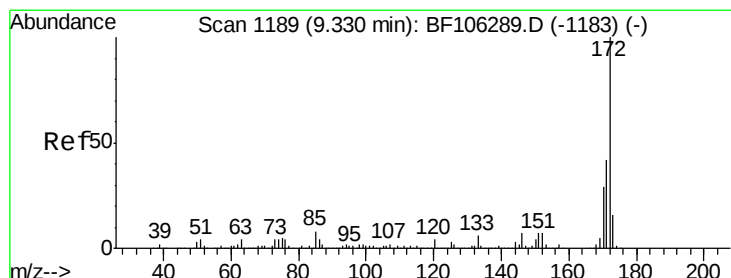
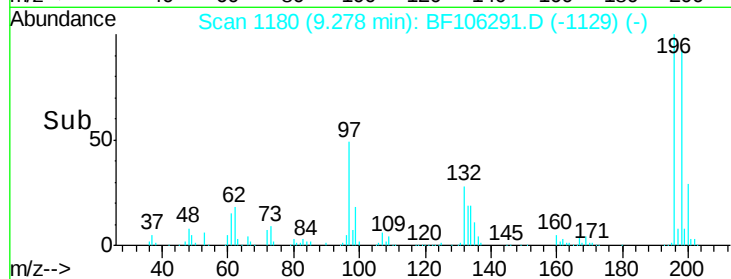
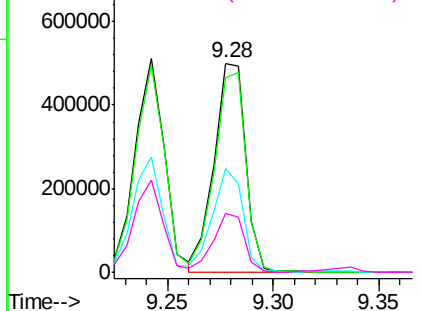
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		520671		
198	92.9	74.6	112.0		
97	49.3	42.9	64.3		
132	28.3	26.3	39.5		

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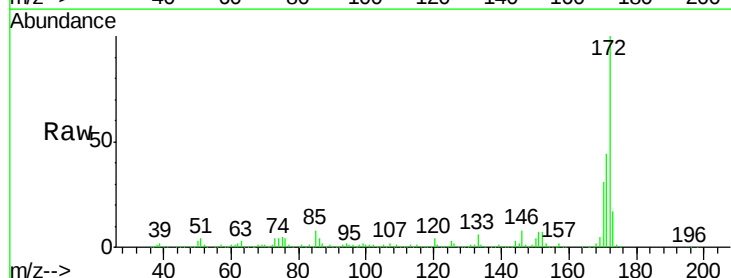


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

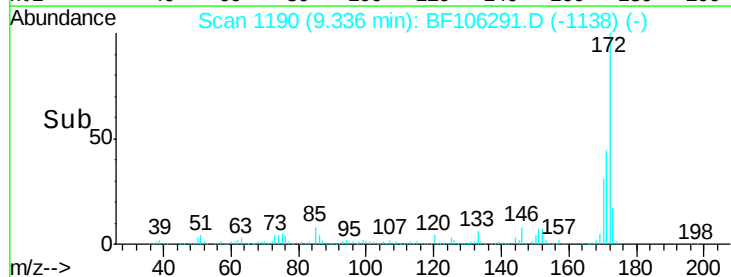
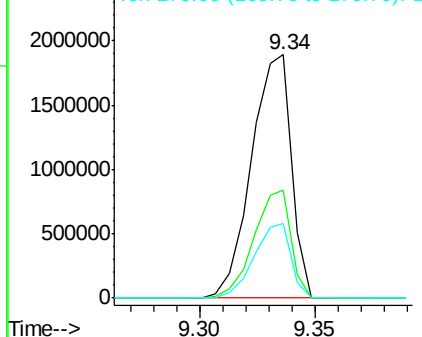


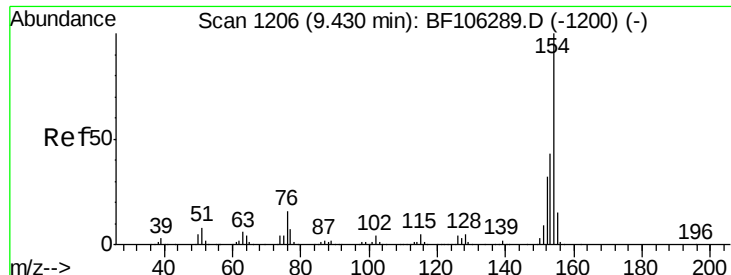
#44
 2-Fluorobiphenyl
 Concen: 85.348 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF106291.D
 Acq: 11 Jun 2018 13:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2282087		
171	44.2	29.7	44.5		
170	30.9	19.6	29.4#		



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





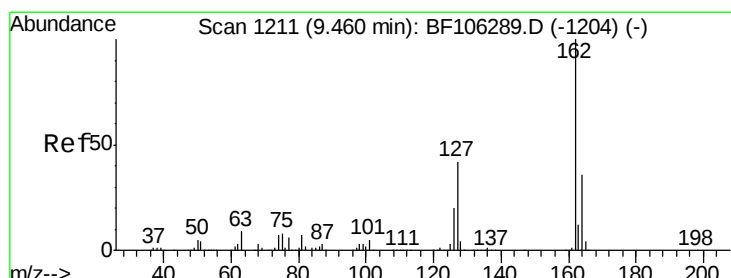
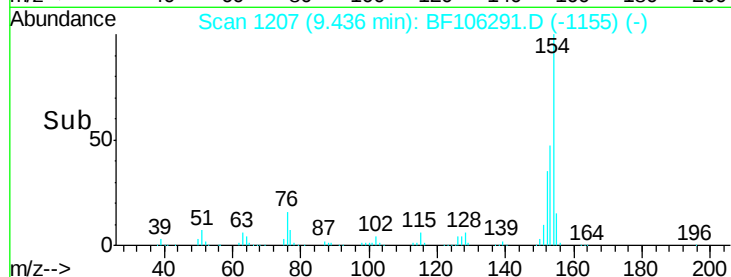
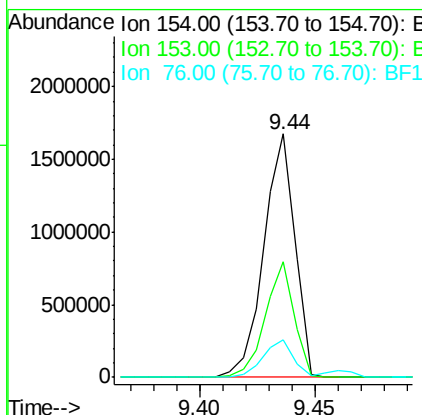
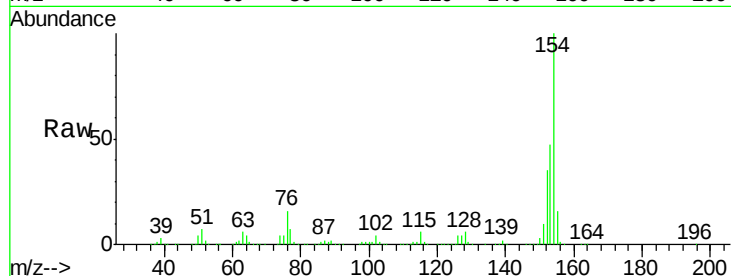
#45
1,1'-Biphenyl
Concen: 45.640 ng
RT: 9.44 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	47.2	21.3	61.3
76	15.6	0.0	34.0

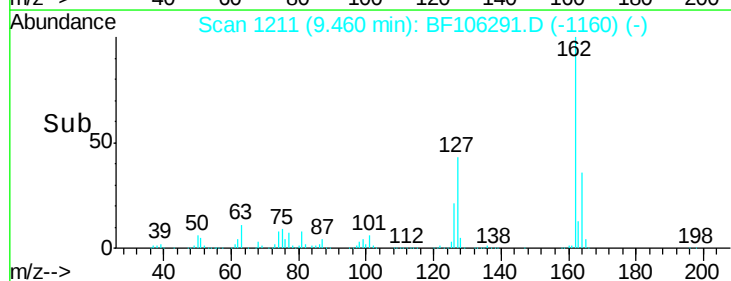
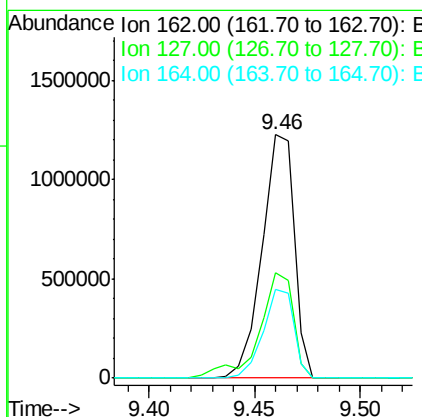
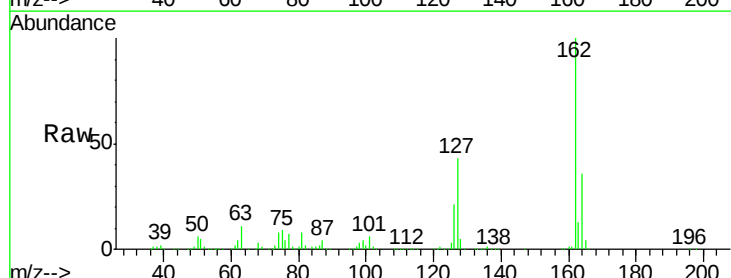
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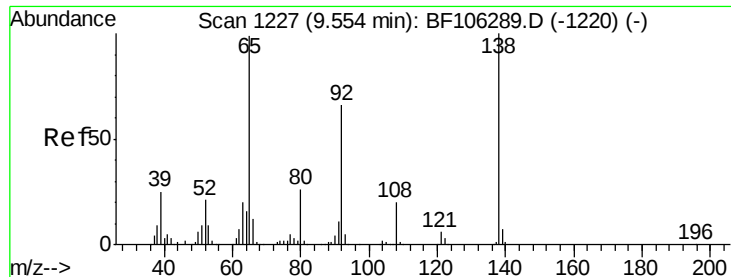
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#46
2-Chloronaphthalene
Concen: 50.686 ng
RT: 9.46 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.2	33.9	50.9
164	36.4	26.5	39.7





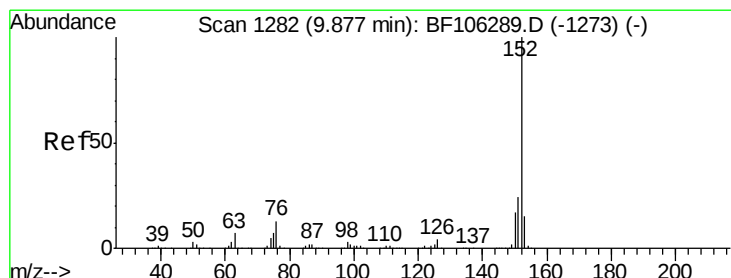
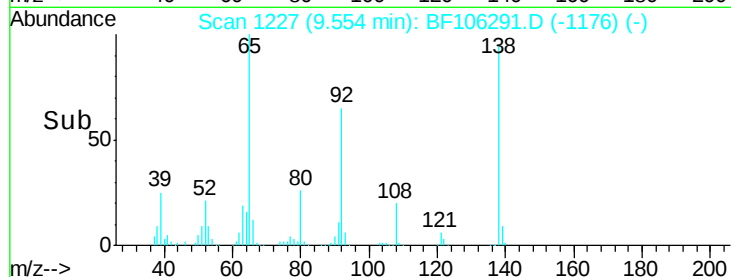
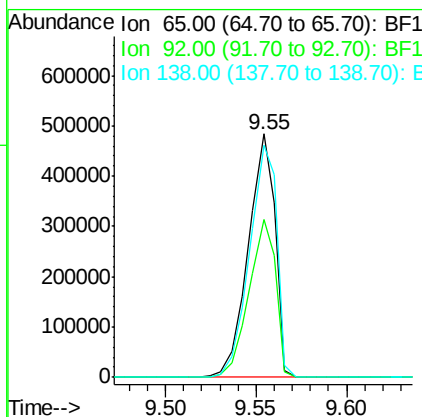
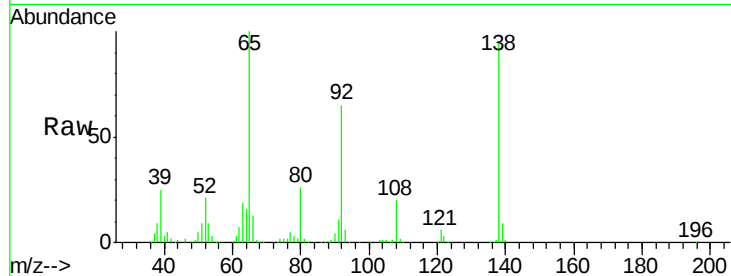
#47
2-Nitroaniline
Concen: 57.650 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.9	55.8	83.6
138	95.3	91.2	136.8

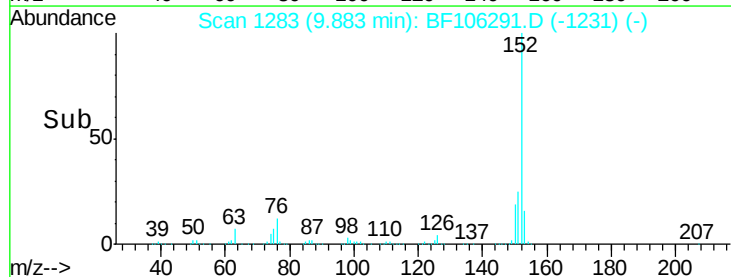
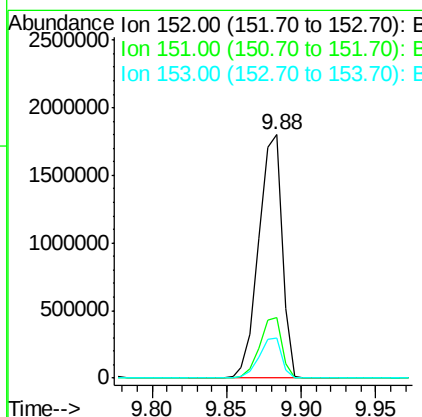
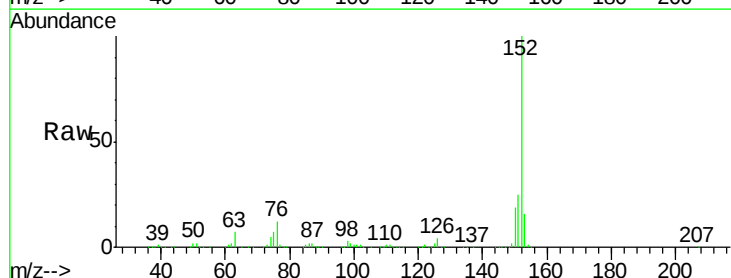
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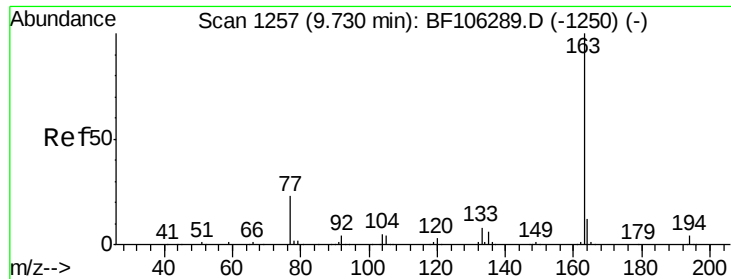
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#48
Acenaphthylene
Concen: 49.313 ng
RT: 9.88 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.8	16.3	24.5#
153	16.4	10.7	16.1#





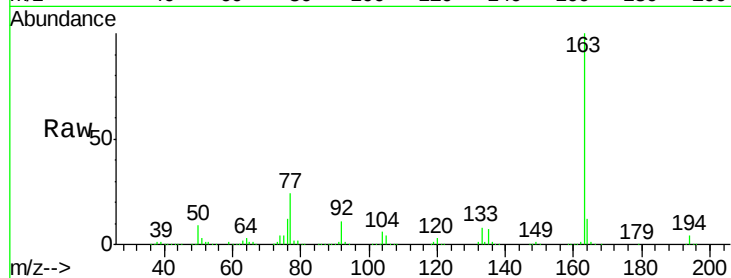
#49
Dimethylphthalate
Concen: 52.091 ng
RT: 9.74 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

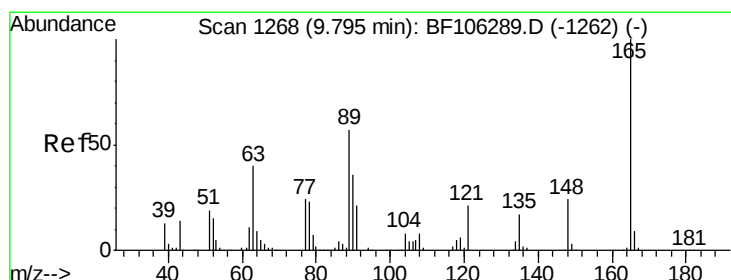
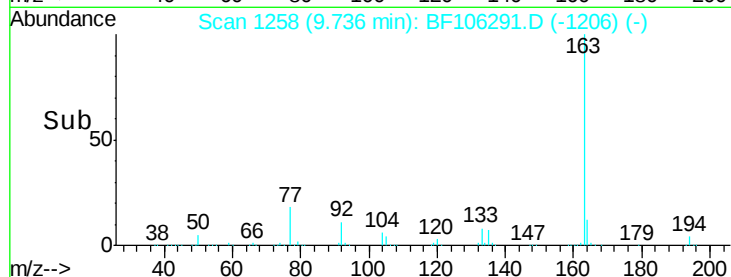
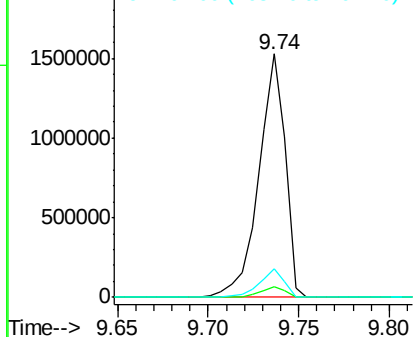
Tot Ion:163 Resp: 1541142
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 11.9 8.2 12.2

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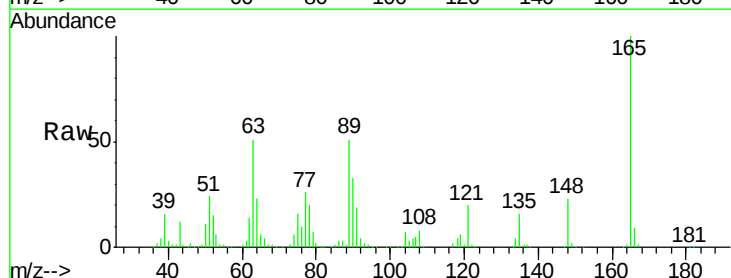


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

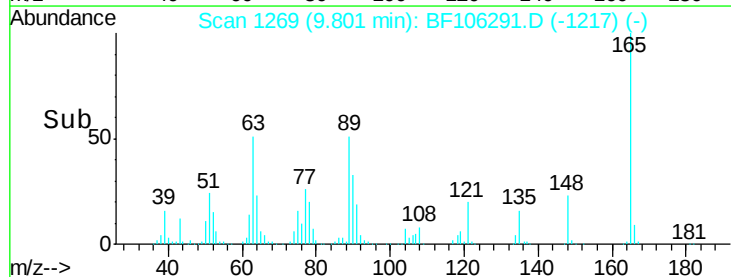
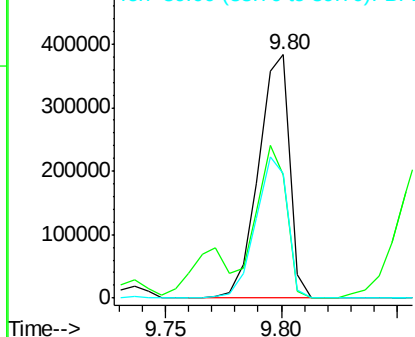


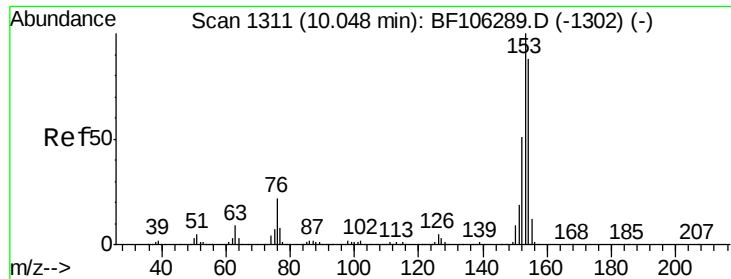
#50
2,6-Dinitrotoluene
Concen: 55.618 ng
RT: 9.80 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion:165 Resp: 362274
Ion Ratio Lower Upper
165 100
63 50.7 44.7 67.1
89 51.2 44.0 66.0



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





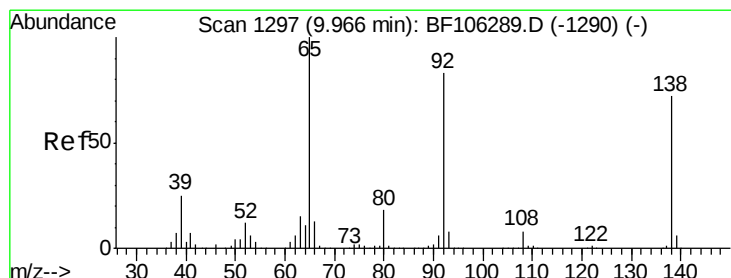
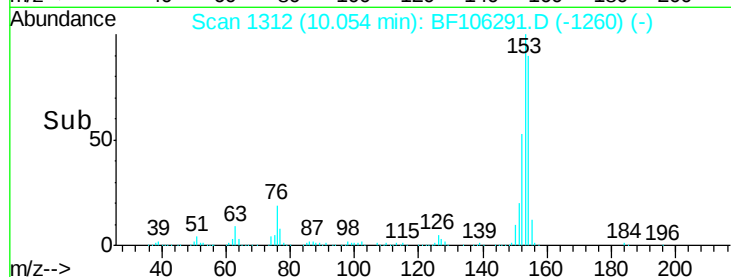
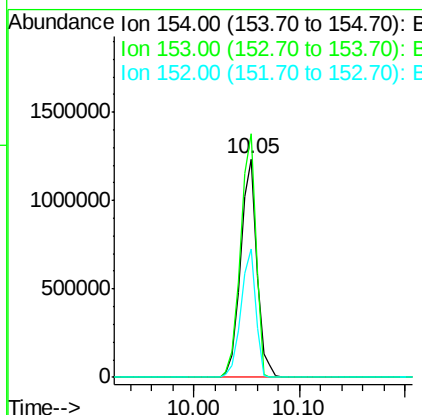
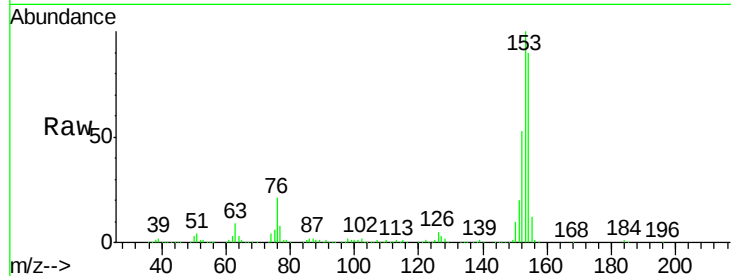
#51
Acenaphthene
Concen: 49.758 ng
RT: 10.05 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.7	91.2	136.8
152	58.9	43.8	65.8

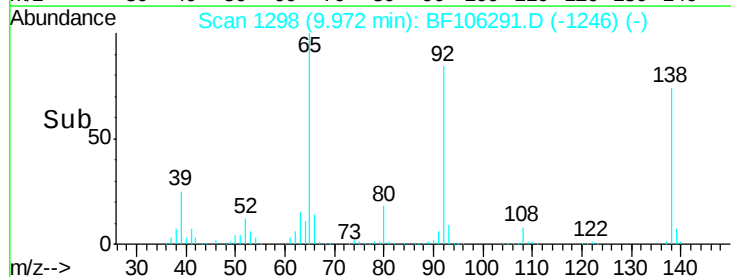
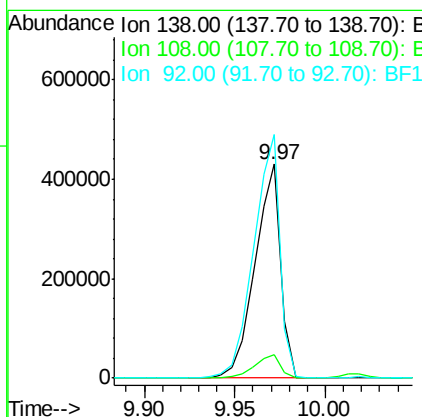
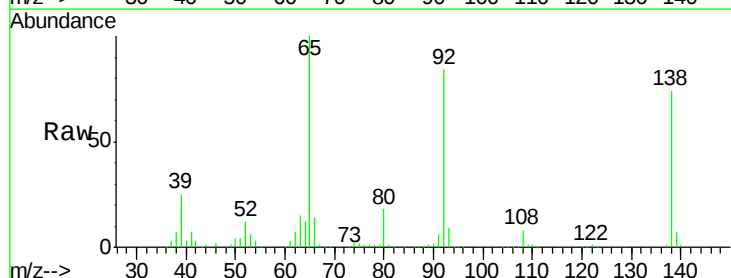
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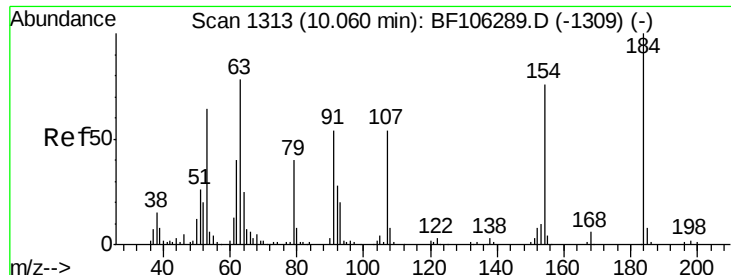
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#52
3-Nitroaniline
Concen: 56.465 ng
RT: 9.97 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	113.8	89.4	134.2





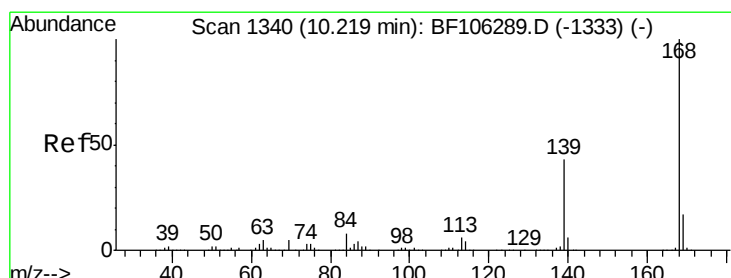
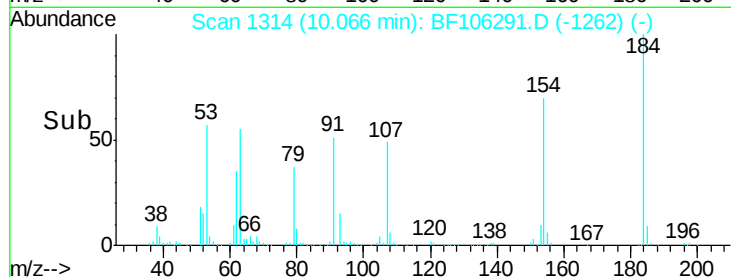
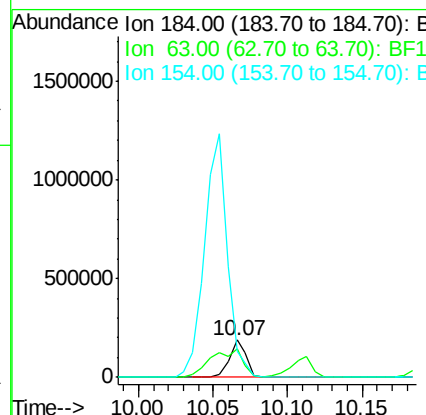
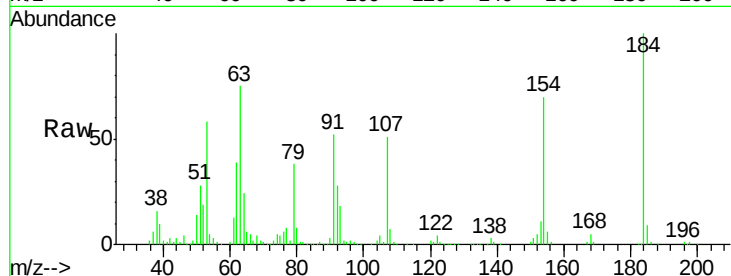
#53
2,4-Dinitrophenol
Concen: 39.842 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.4	54.2	81.2
154	69.9	184.0	276.0#

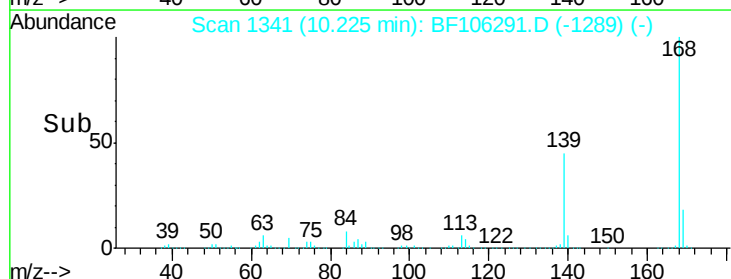
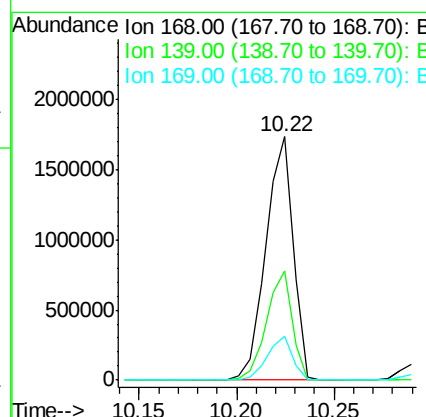
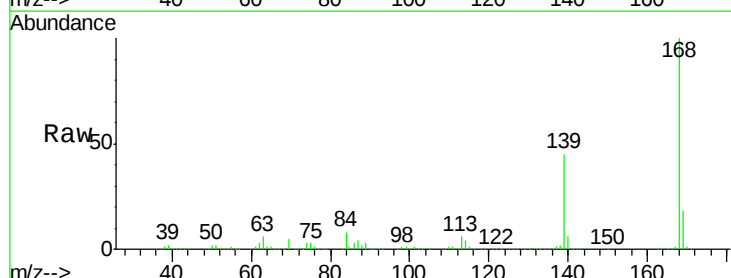
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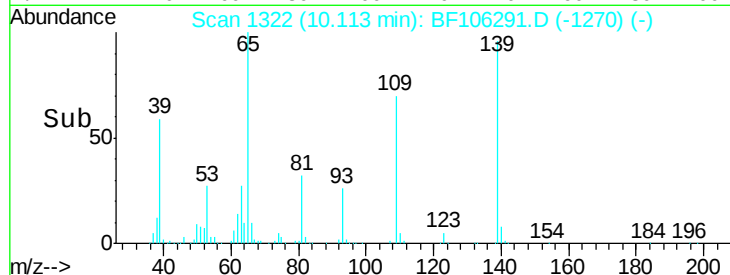
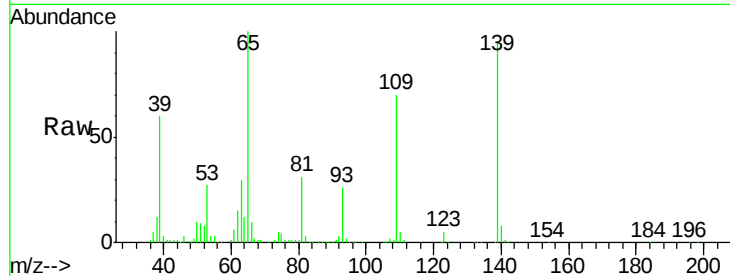
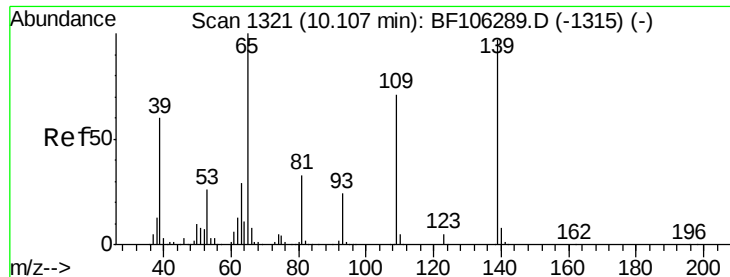
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#54
Dibenzofuran
Concen: 48.004 ng
RT: 10.22 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.9	30.1	45.1
169	17.8	10.9	16.3#





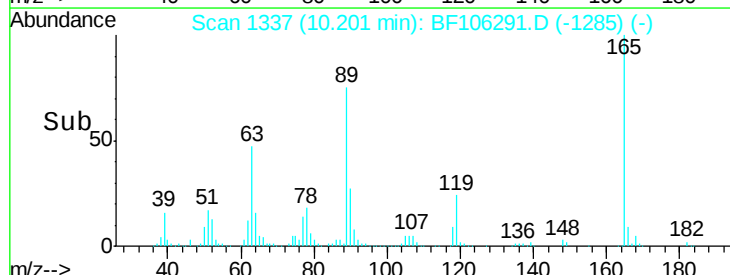
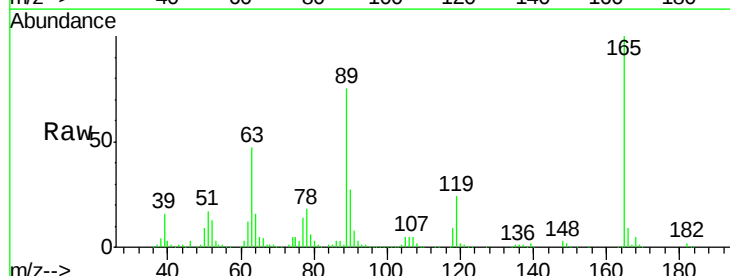
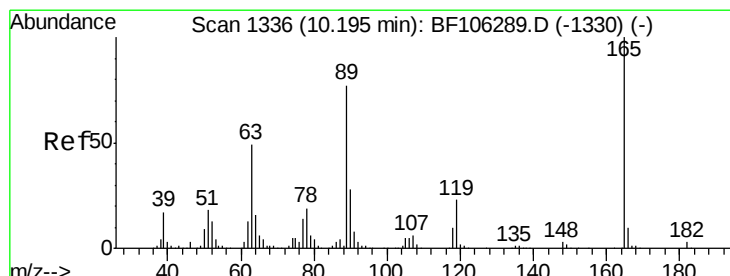
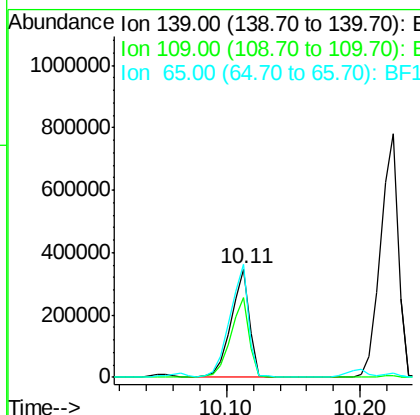
#55
4-Nitrophenol
Concen: 54.828 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	73.5	48.4	88.4	
65	104.9	72.6	112.6	

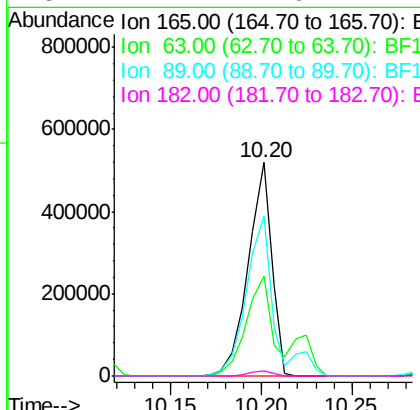
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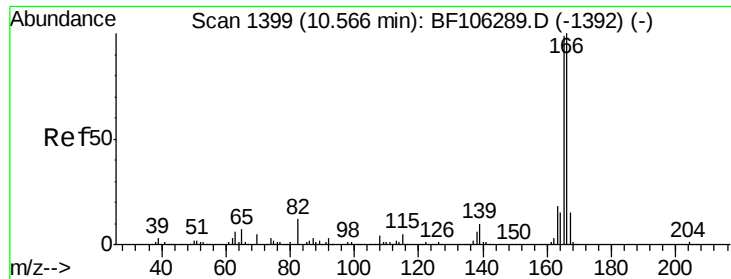
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#56
2,4-Dinitrotoluene
Concen: 55.426 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.9	36.4	54.6	
89	74.9	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 49.694 ng

RT: 10.57 min Scan# 1399

Delta R.T. 0.00 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:166 Resp: 1316734

Ion Ratio Lower Upper

166 100

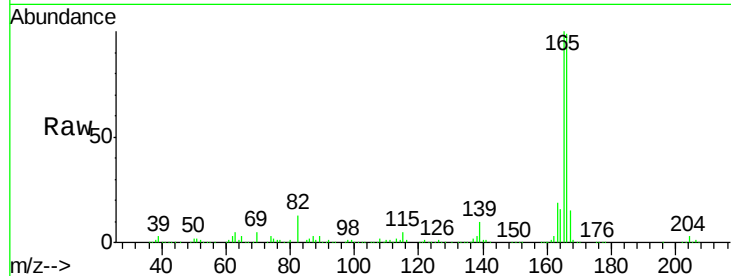
165 100.6 79.8 119.8

167 15.3 10.6 16.0

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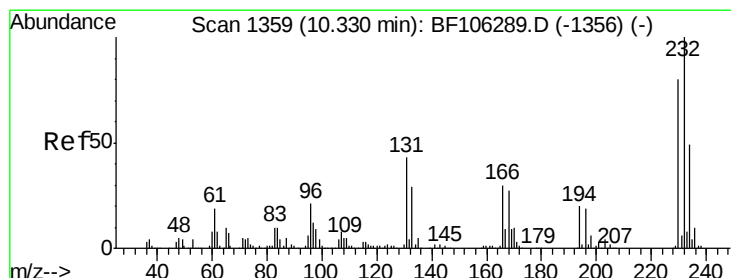
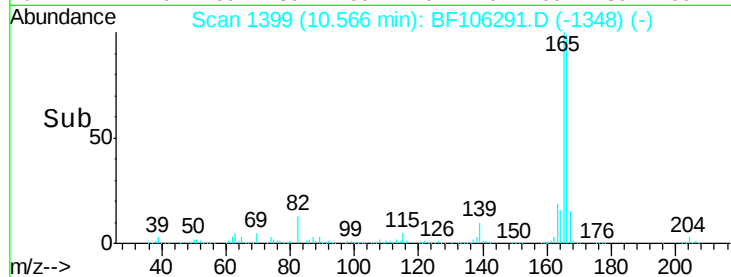
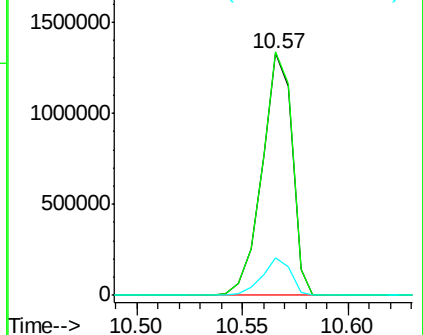
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 60.438 ng

RT: 10.34 min Scan# 1360

Delta R.T. 0.01 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

Tgt Ion:232 Resp: 426595

Ion Ratio Lower Upper

232 100

131 43.4 43.8 65.8#

130 2.0 2.1 3.1#

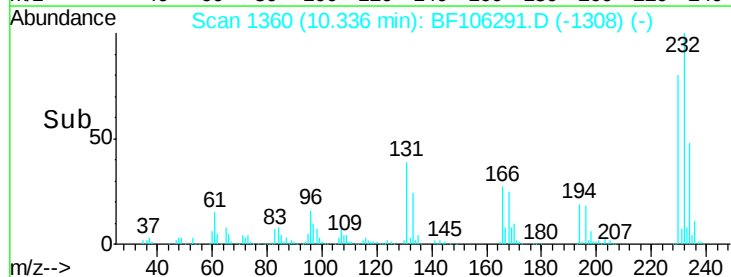
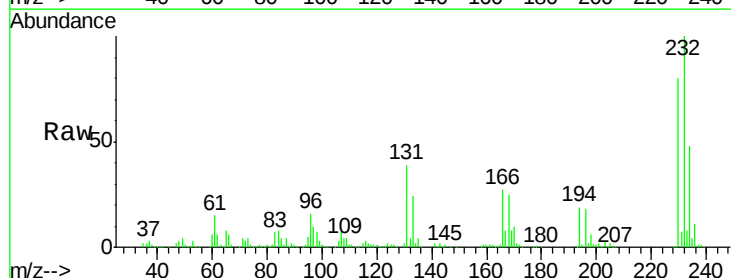
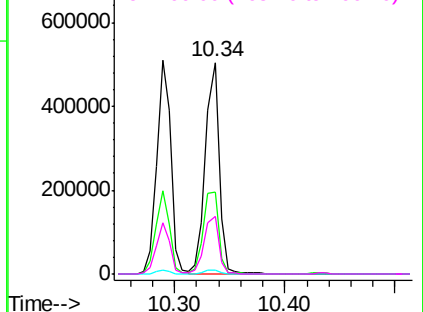
166 28.6 27.8 41.6

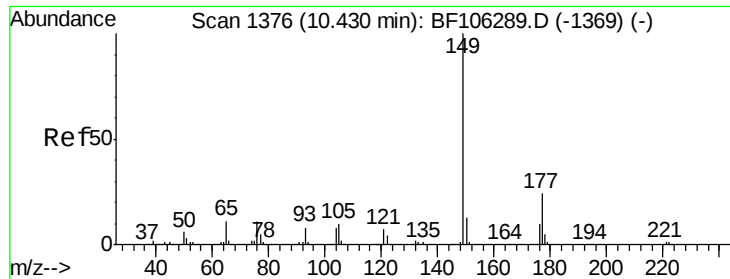
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





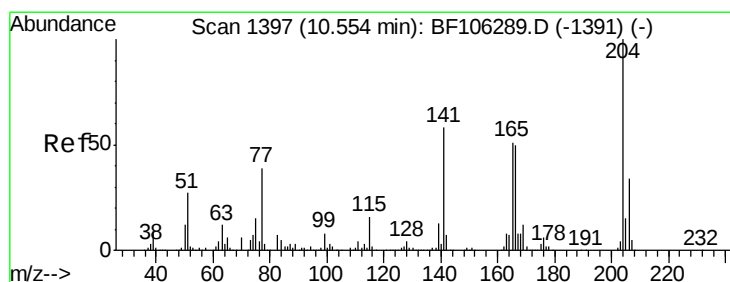
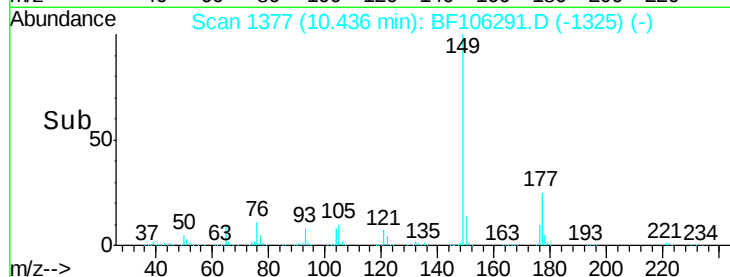
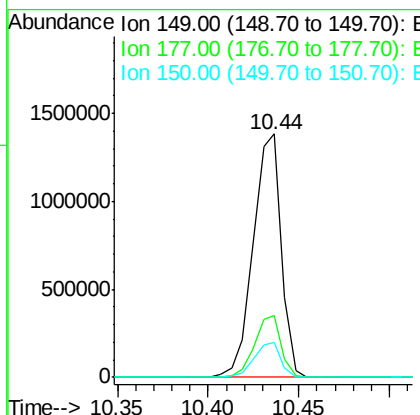
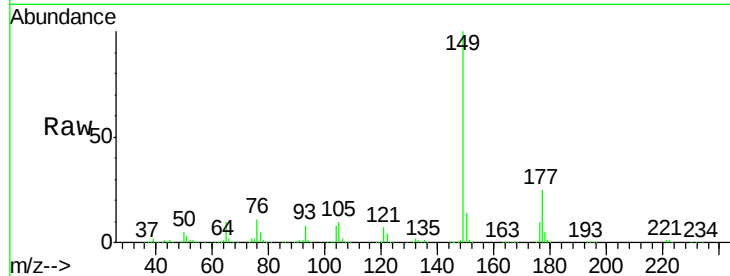
#59
Diethylphthalate
Concen: 50.345 ng
RT: 10.44 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 1485932
Ion Ratio Lower Upper
149 100
177 25.4 16.1 24.1#
150 14.5 10.1 15.1

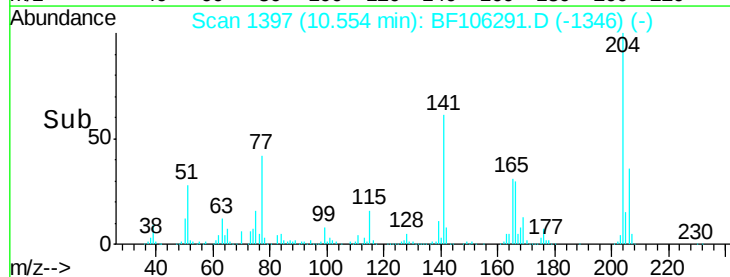
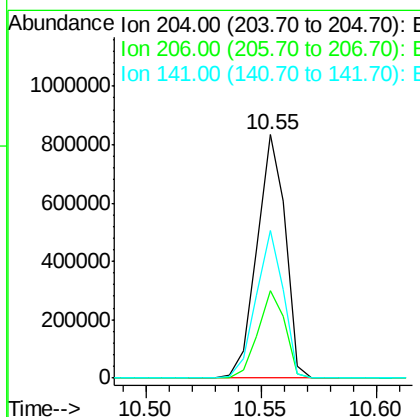
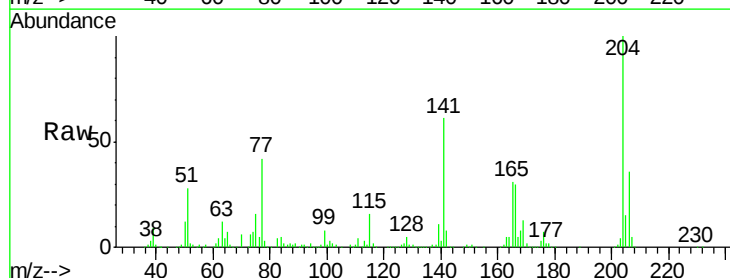
Manual Integrations
APPROVED

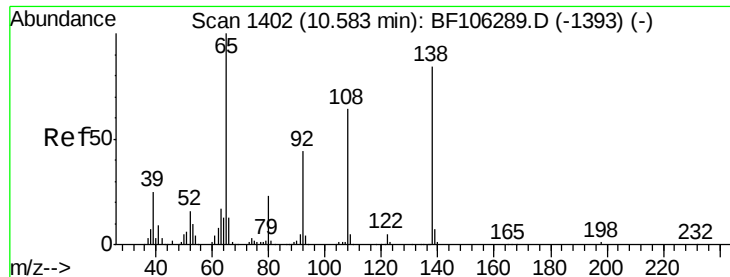
Sohil
6/12/2018 12:58:08 PM



#60
4-Chlorophenyl-phenylether
Concen: 58.094 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion:204 Resp: 712915
Ion Ratio Lower Upper
204 100
206 35.8 26.5 39.7
141 60.8 54.6 81.8





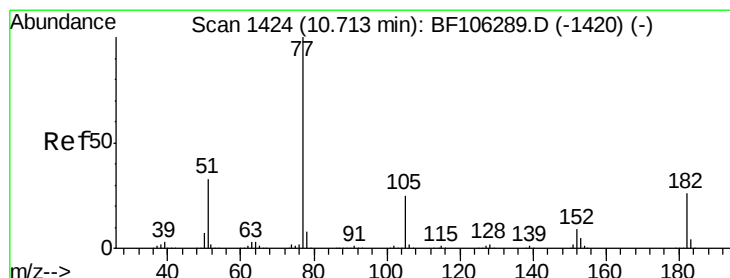
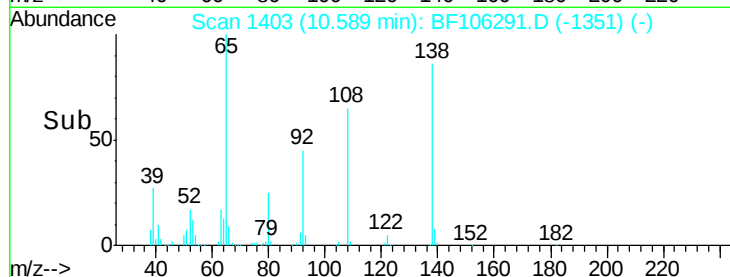
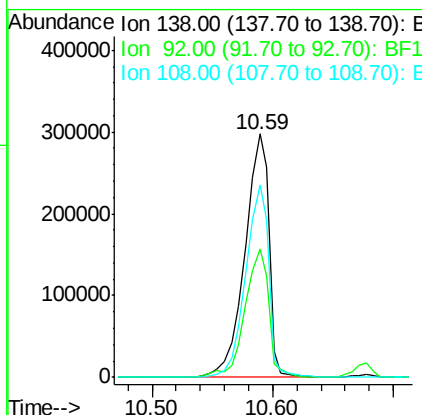
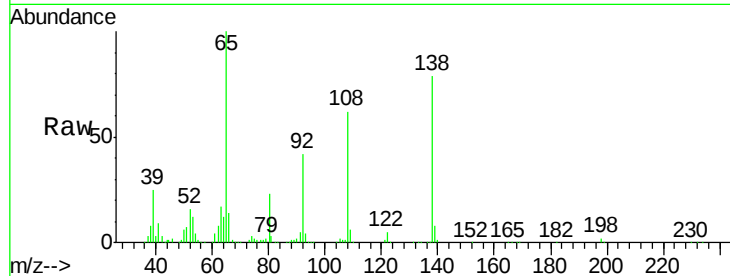
#61
4-Nitroaniline
Concen: 55.264 ng
RT: 10.59 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.8	30.2	70.2
108	78.9	52.5	92.5

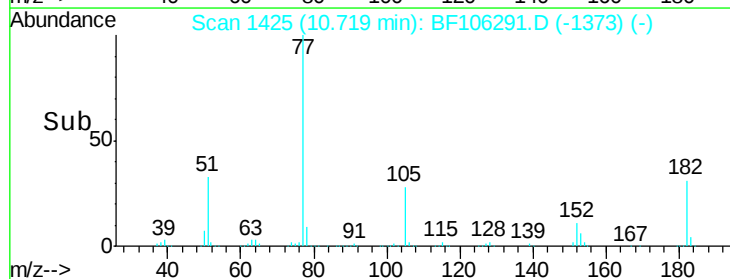
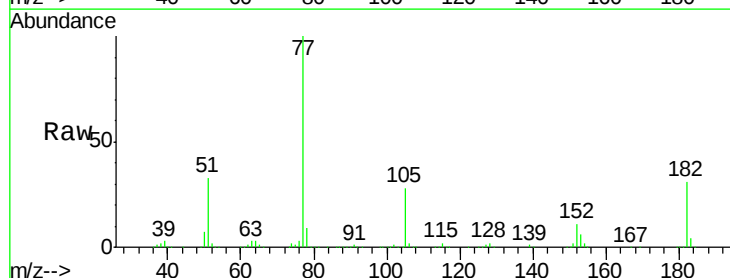
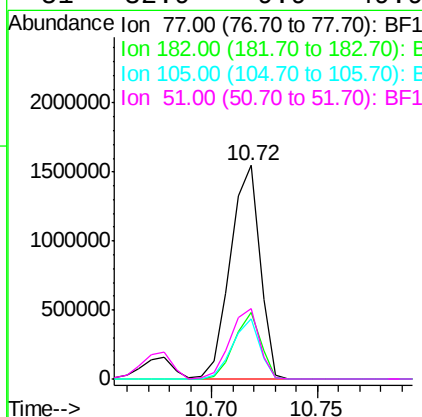
Manual Integrations
APPROVED

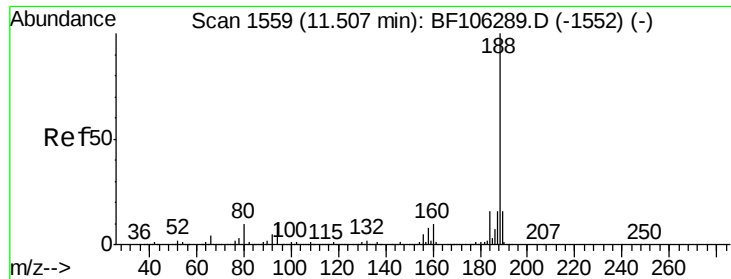
Sohil
6/12/2018 12:58:08 PM



#62
Azobenzene
Concen: 51.934 ng
RT: 10.72 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.4	1.7	41.7
105	28.0	3.0	43.0
51	32.9	9.9	49.9





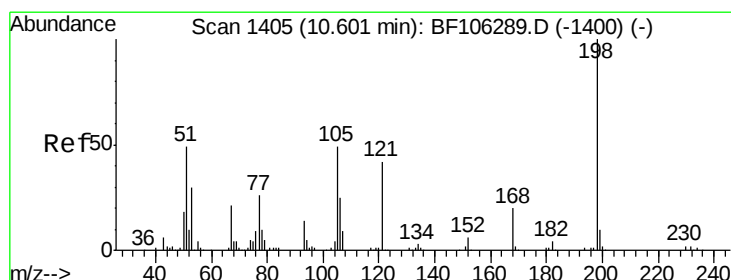
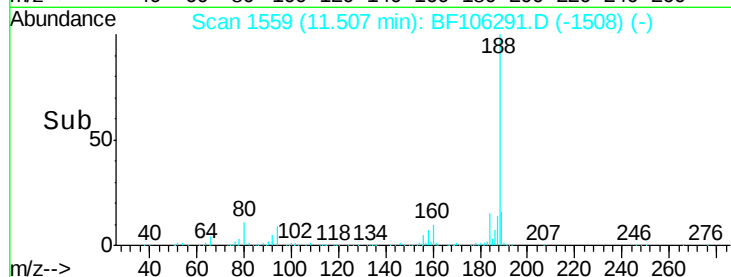
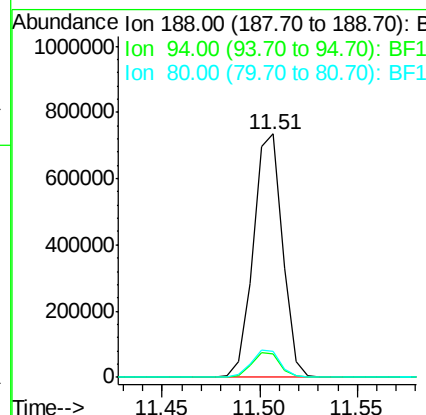
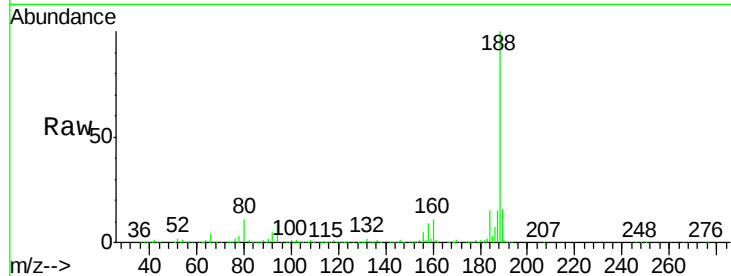
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.8	8.5	12.7
80	10.6	9.2	13.8

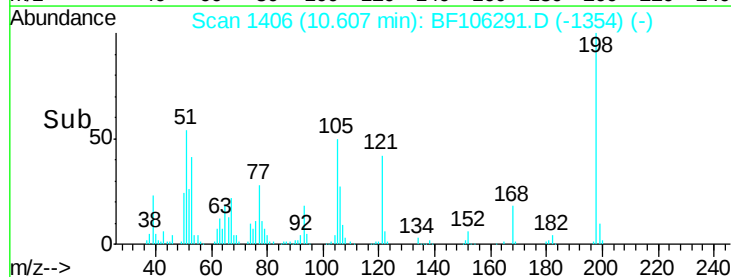
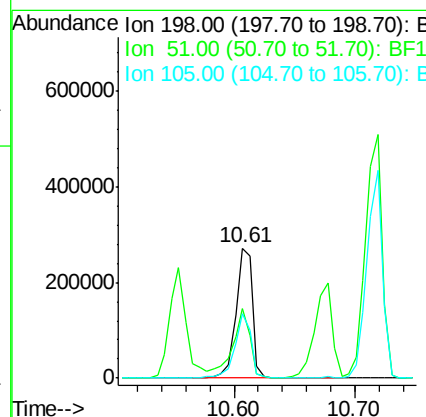
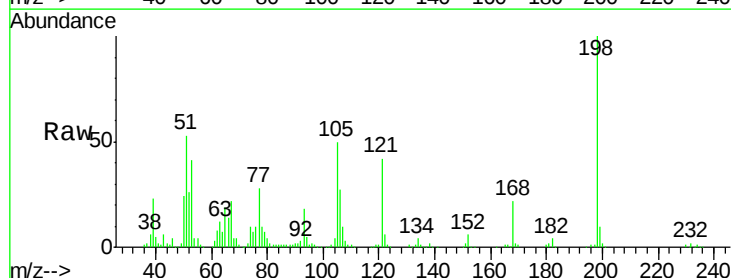
Manual Integrations
APPROVED

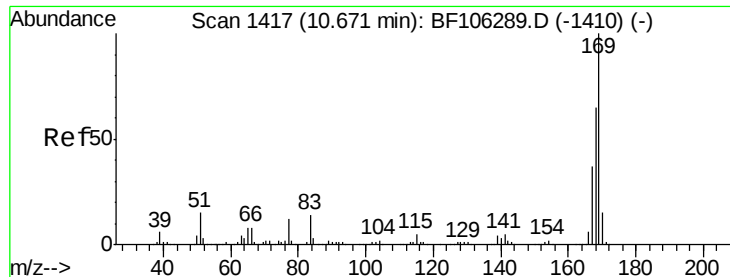
Sohil
6/12/2018 12:58:08 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 56.918 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	53.4	37.7	77.7
105	49.7	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 53.807 ng

RT: 10.68 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:169 Resp: 1369820

Ion Ratio Lower Upper

169 100

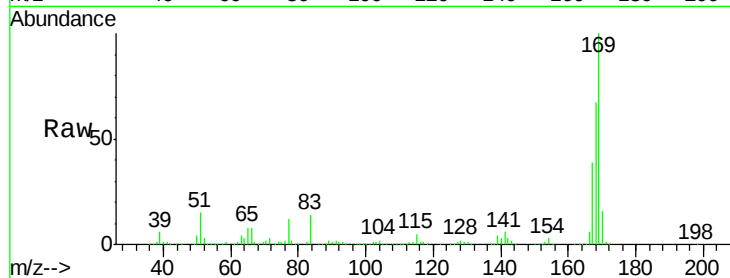
168 66.8 54.4 81.6

167 38.8 29.8 44.6

Manual Integrations
APPROVED

Sohil

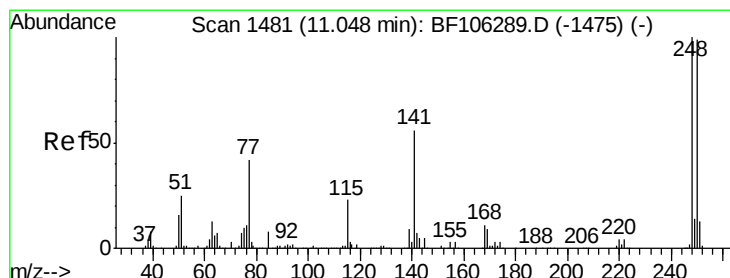
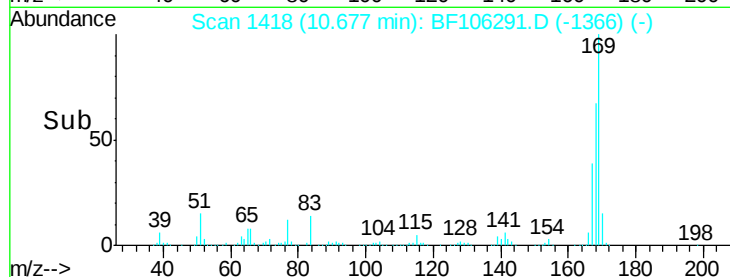
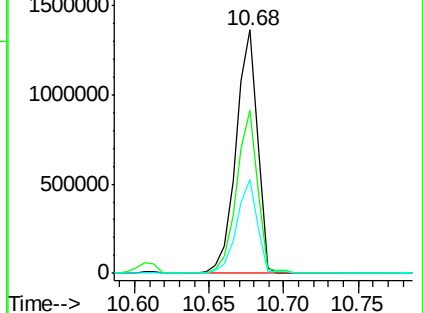
6/12/2018 12:58:08 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 58.659 ng

RT: 11.05 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

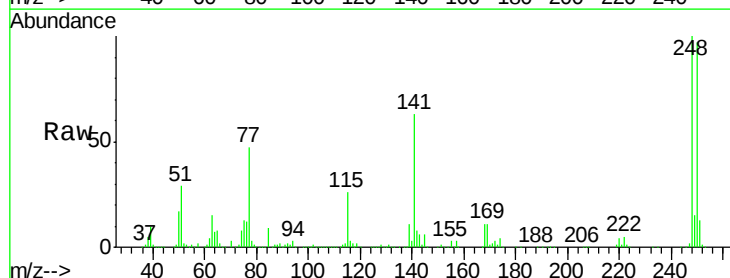
Tgt Ion:248 Resp: 495396

Ion Ratio Lower Upper

248 100

250 96.8 76.9 115.3

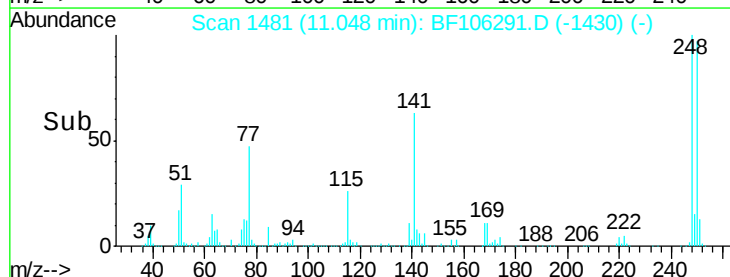
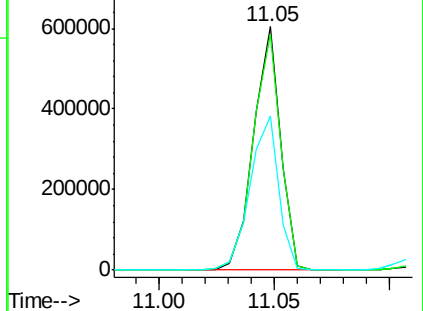
141 63.1 74.4 111.6#

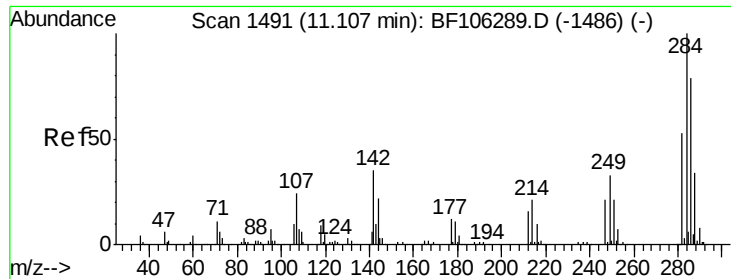


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





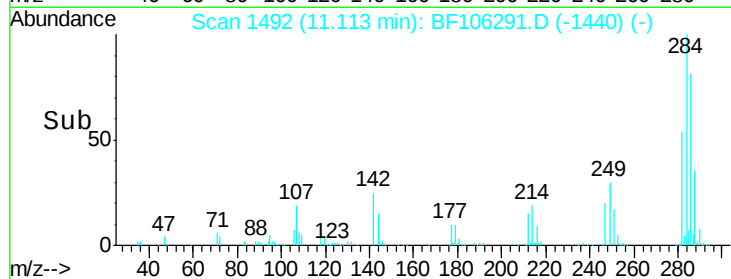
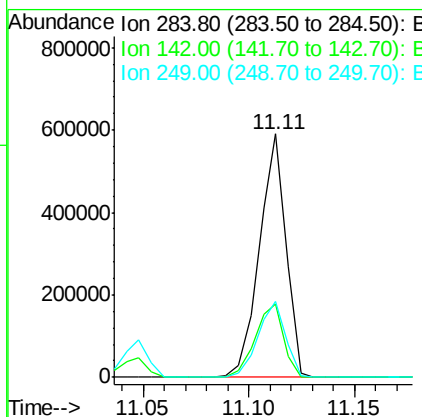
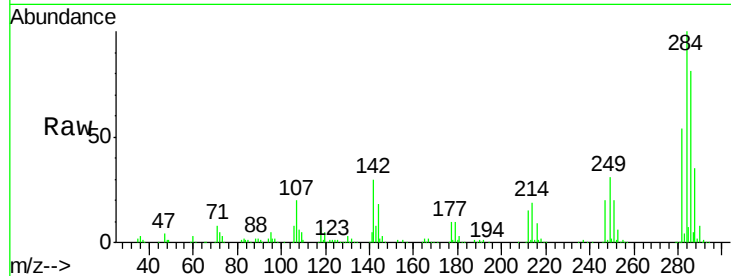
#67
Hexachlorobenzene
Concen: 53.563 ng
RT: 11.11 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
284	100	517043		
142	30.2	34.6	52.0#	
249	31.3	24.8	37.2	

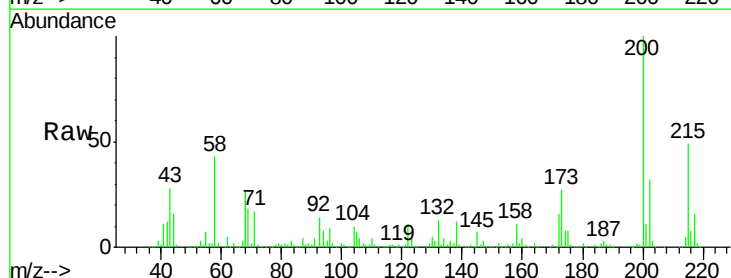
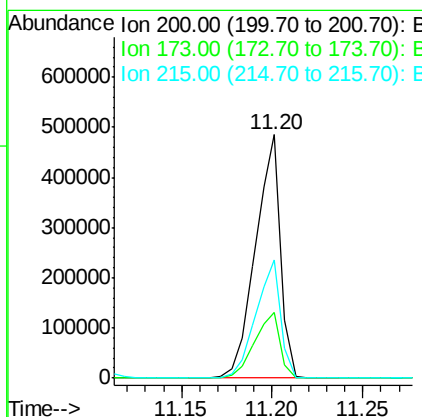
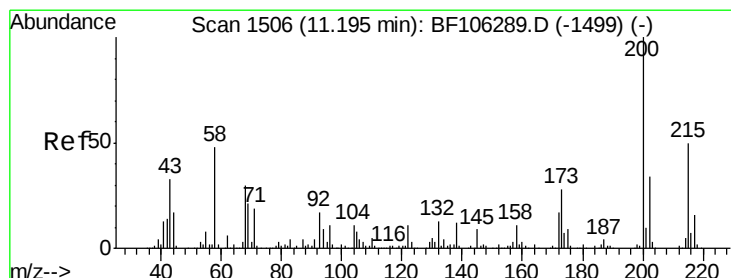
Manual Integrations
APPROVED

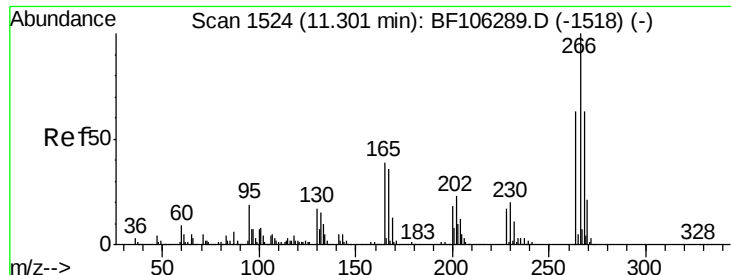
Sohil
6/12/2018 12:58:08 PM



#68
Atrazine
Concen: 57.289 ng
RT: 11.20 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	463587		
173	26.8	8.6	48.6	
215	48.8	25.1	65.1	





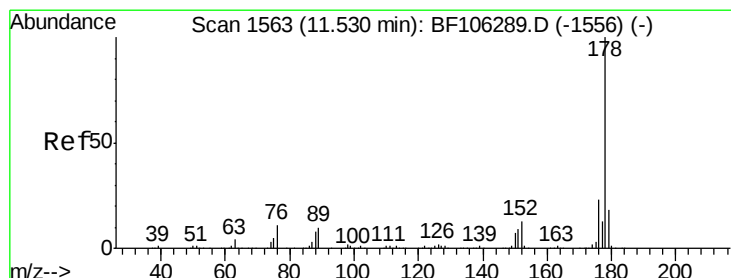
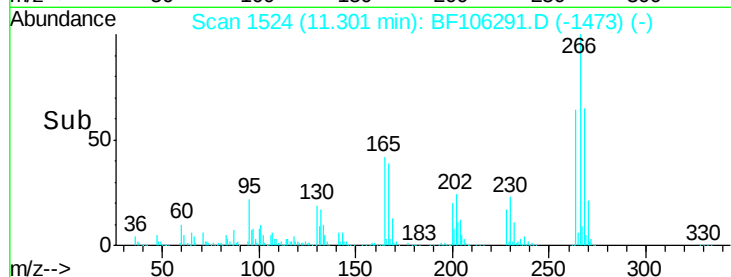
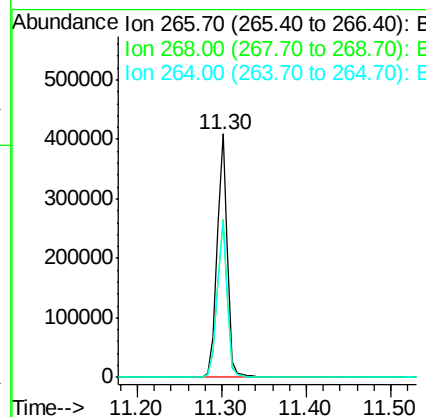
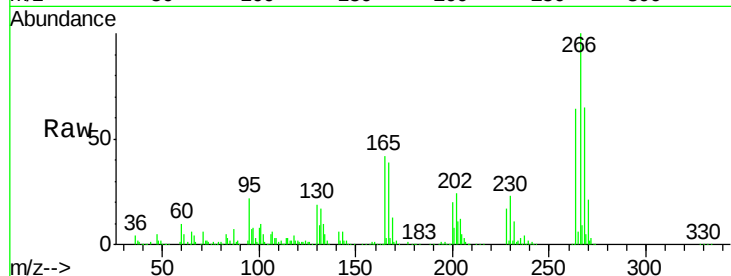
#69
 Pentachlorophenol
 Concen: 62.164 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106291.D
 Acq: 11 Jun 2018 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100	362057		
268	64.9	51.1	76.7	
264	64.4	49.5	74.3	

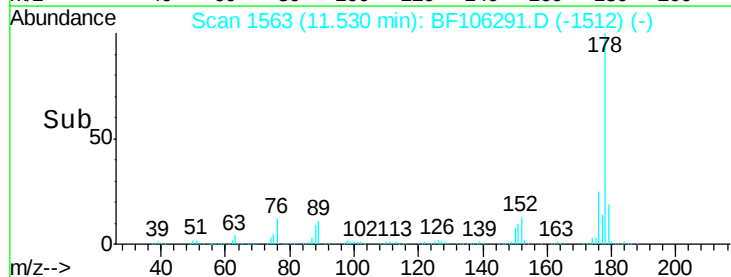
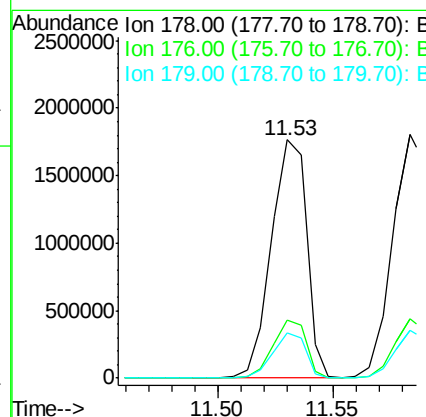
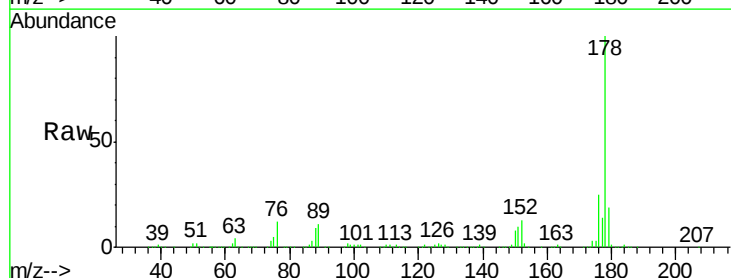
Manual Integrations
 APPROVED

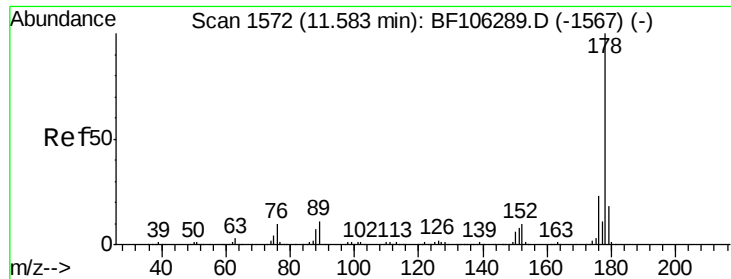
Sohil
 6/12/2018 12:58:08 PM



#70
 Phenanthrene
 Concen: 43.936 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF106291.D
 Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1879825		
176	24.5	15.8	23.8#	
179	19.2	13.0	19.6	





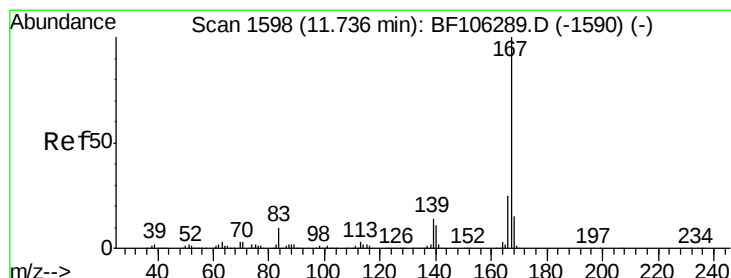
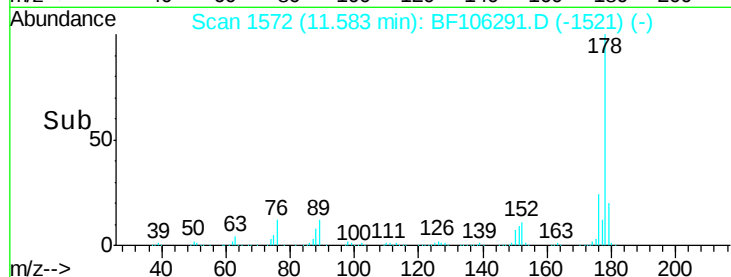
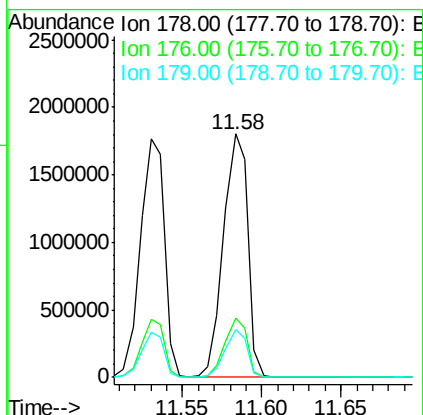
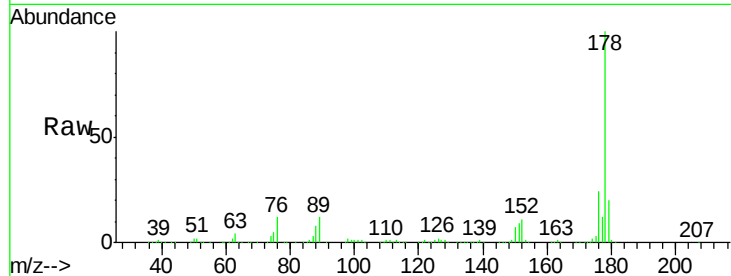
#71
 Anthracene
 Concen: 43.356 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF106291.D
 Acq: 11 Jun 2018 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	24.1	15.4	23.2#
179	19.6	12.6	19.0#

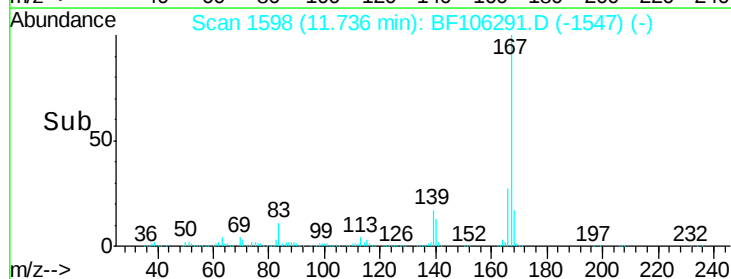
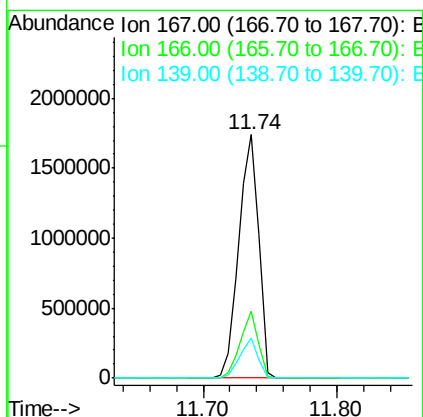
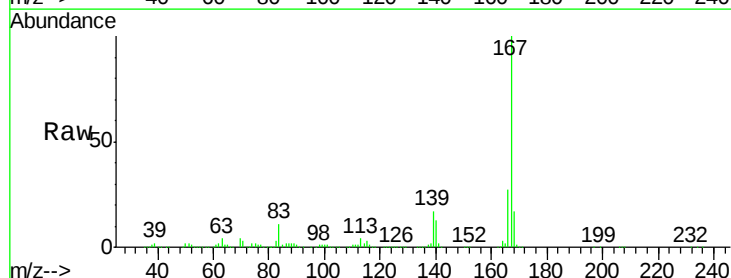
Manual Integrations
 APPROVED

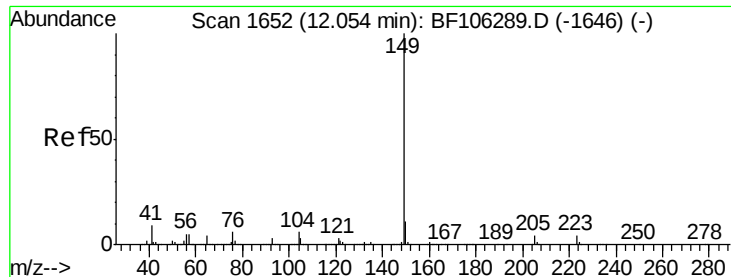
Sohil
 6/12/2018 12:58:08 PM



#72
 Carbazole
 Concen: 46.866 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF106291.D
 Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	27.4	17.6	26.4#
139	16.6	10.9	16.3#





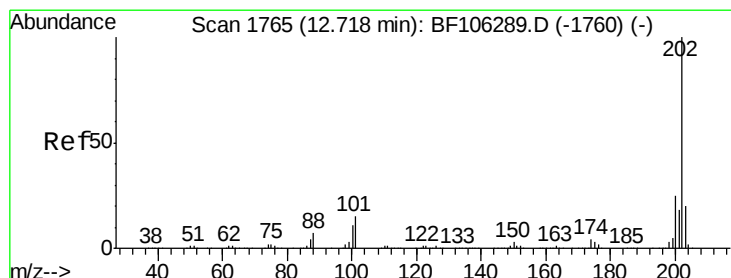
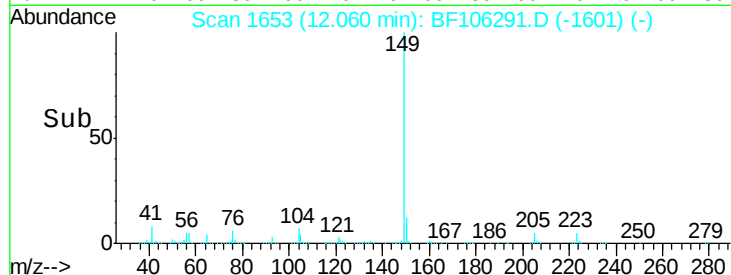
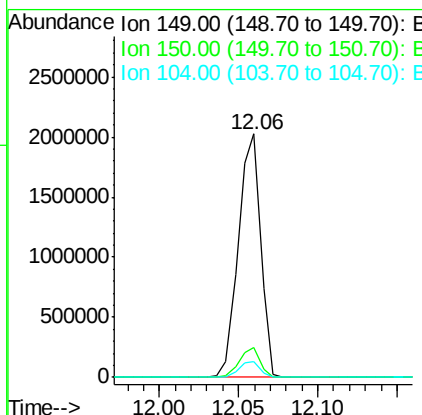
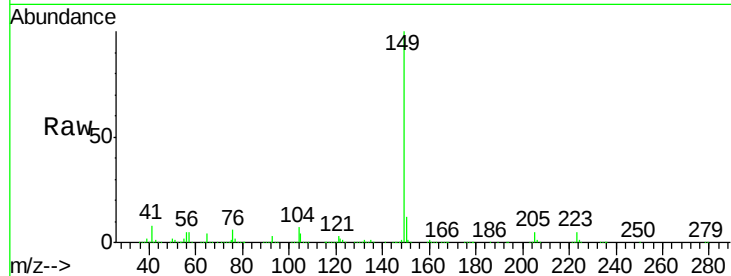
#73
Di-n-butylphthalate
Concen: 41.126 ng
RT: 12.06 min Scan# 1653
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 1968544
Ion Ratio Lower Upper
149 100
150 12.1 7.8 11.6#
104 6.6 3.8 5.8#

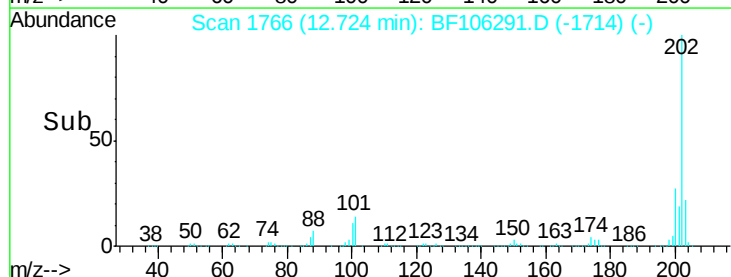
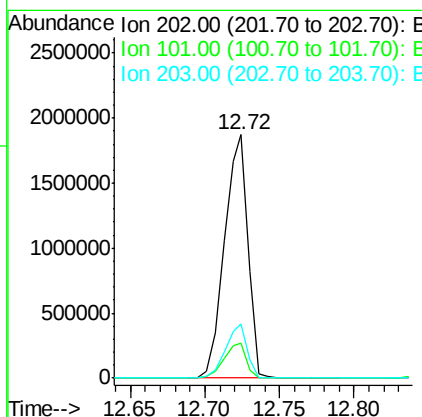
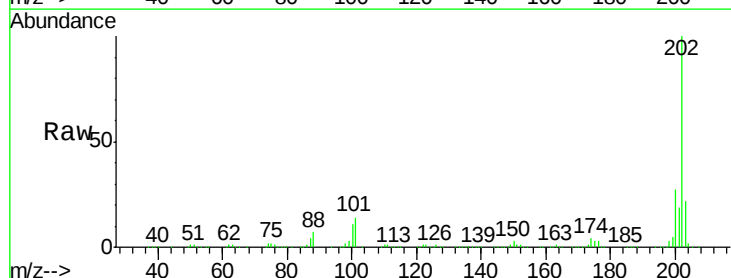
Manual Integrations
APPROVED

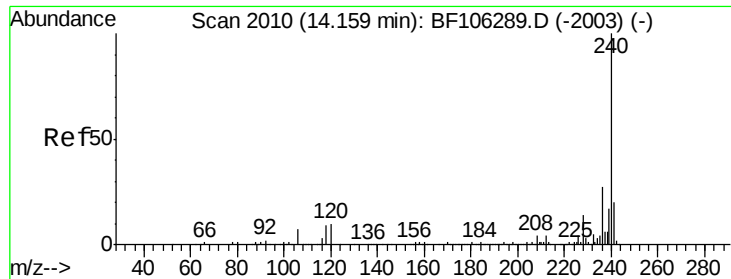
Sohil
6/12/2018 12:58:08 PM



#74
Fluoranthene
Concen: 48.750 ng
RT: 12.72 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion:202 Resp: 2073423
Ion Ratio Lower Upper
202 100
101 14.2 0.0 34.1
203 22.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

Instrument :

BNA_F

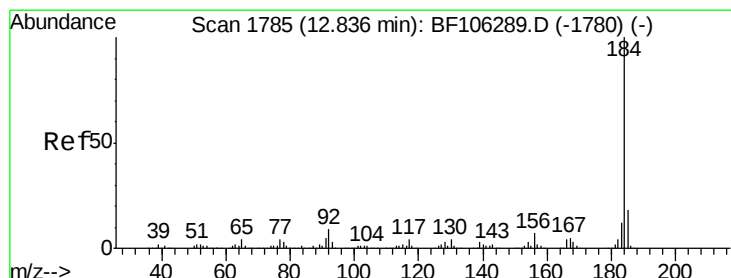
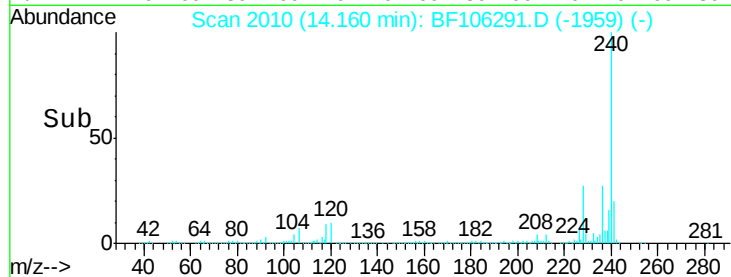
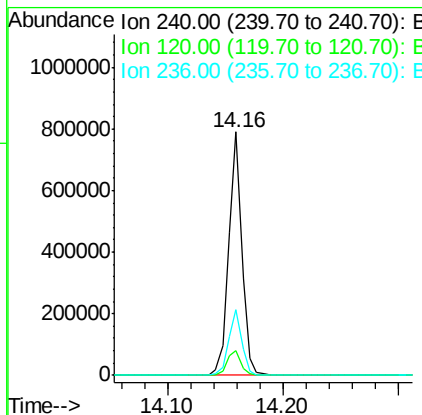
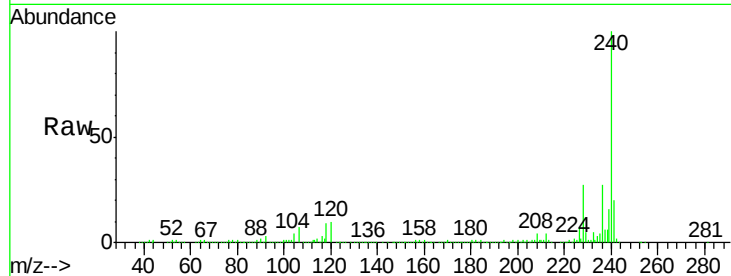
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.5	14.3
236	27.2	20.7	31.1

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#76

Benzidine

Concen: 48.775 ng

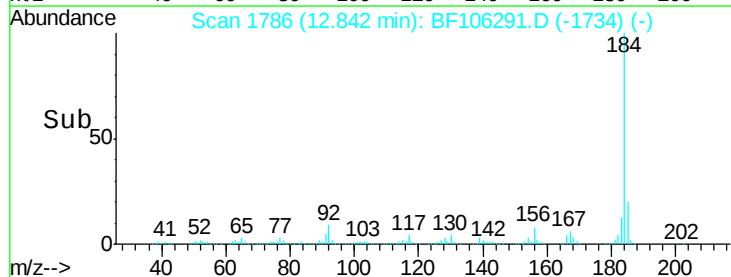
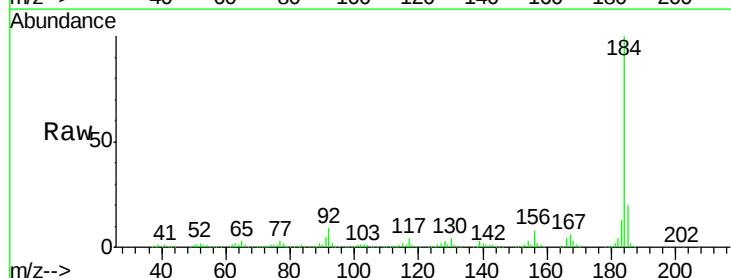
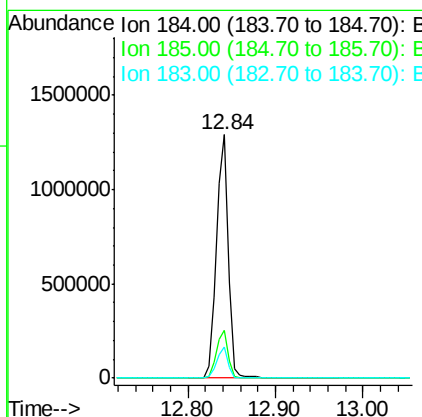
RT: 12.84 min Scan# 1786

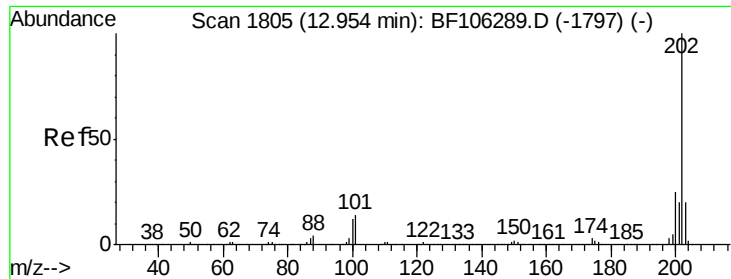
Delta R.T. 0.01 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.8	12.6	18.8#
183	12.7	9.3	13.9





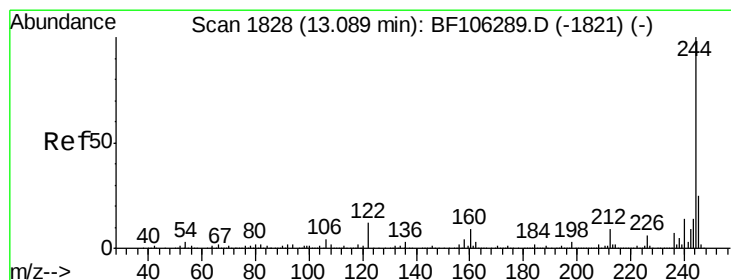
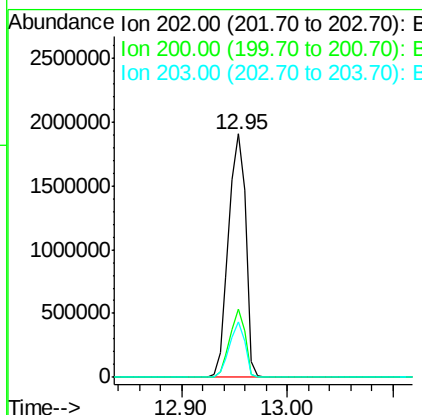
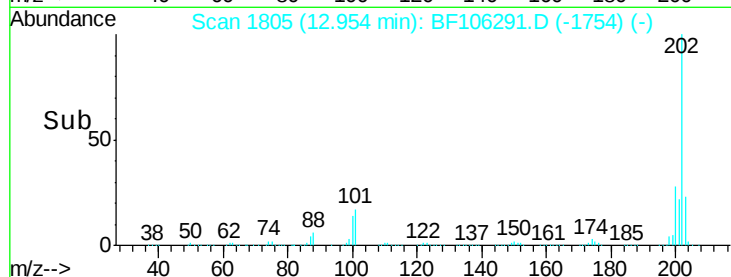
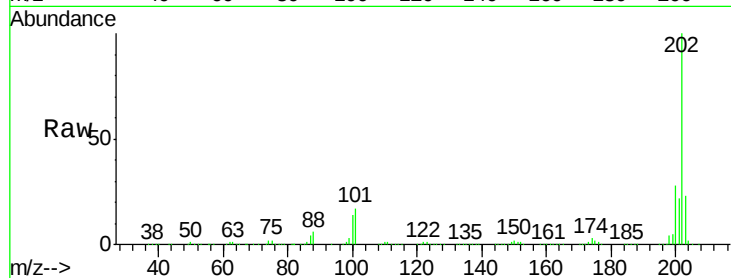
#77
Pvrene
Concen: 44.679 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	28.0	17.4	26.2#
203	22.6	14.3	21.5#

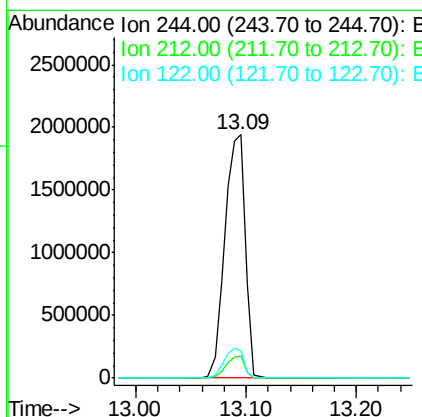
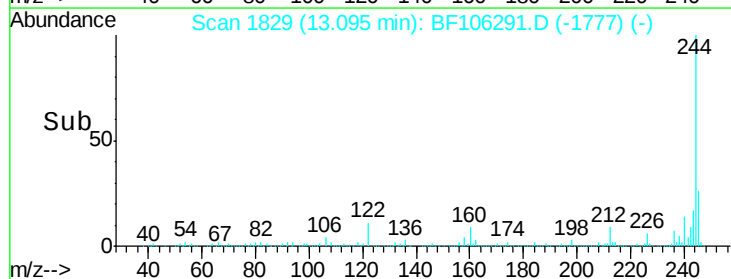
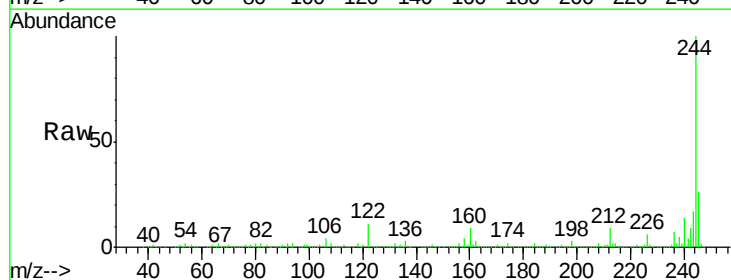
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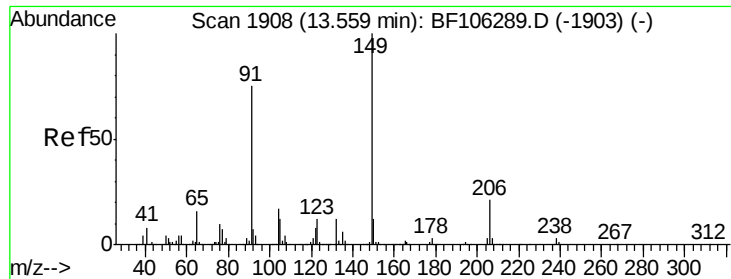
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#78
Terphenyl-d14
Concen: 87.239 ng
RT: 13.09 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.4	8.0#
122	11.4	11.0	16.4





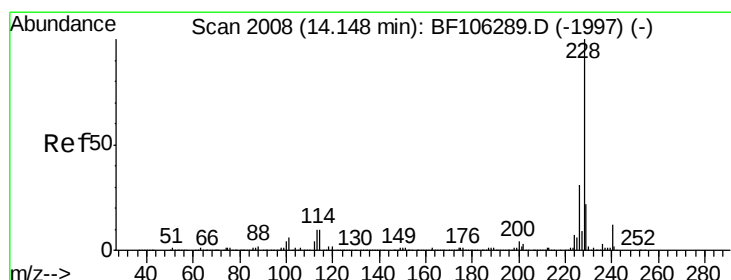
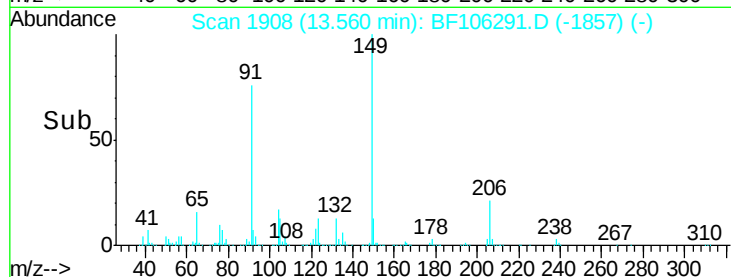
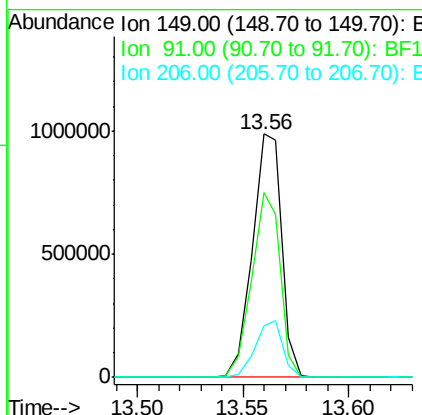
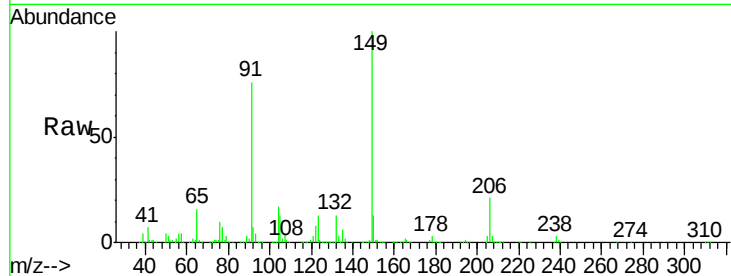
#79
Butylbenzylphthalate
Concen: 45.116 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.6	56.8	85.2
206	21.3	14.1	21.1

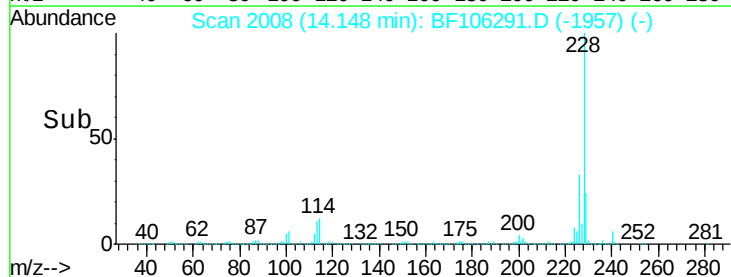
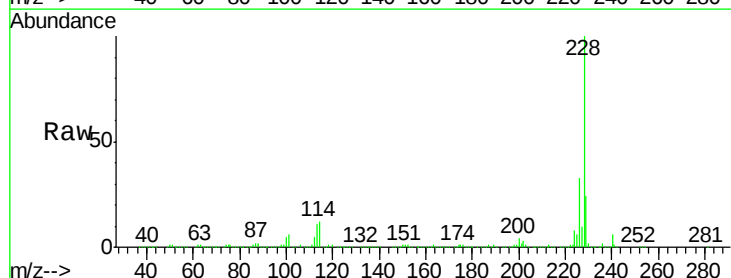
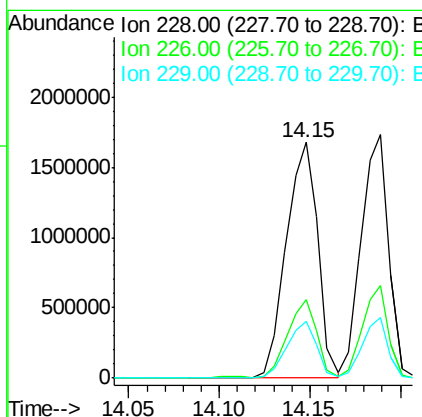
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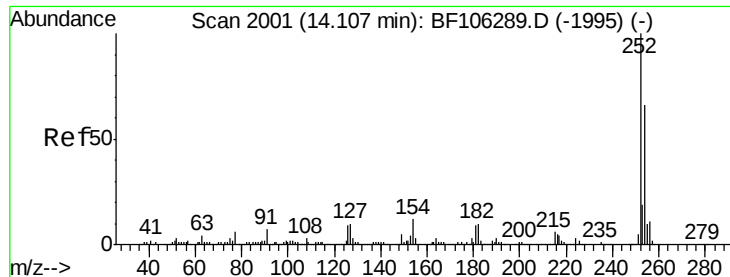
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#80
Benzo(a)anthracene
Concen: 56.096 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.3	22.6	33.8
229	23.9	15.8	23.6





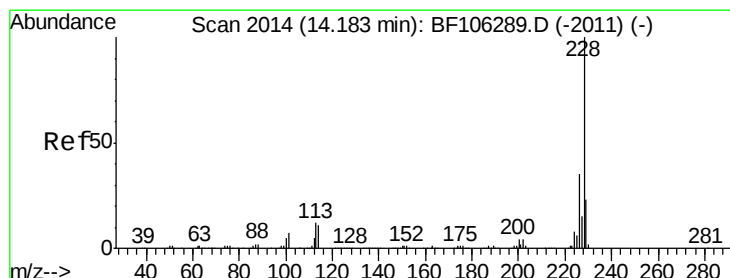
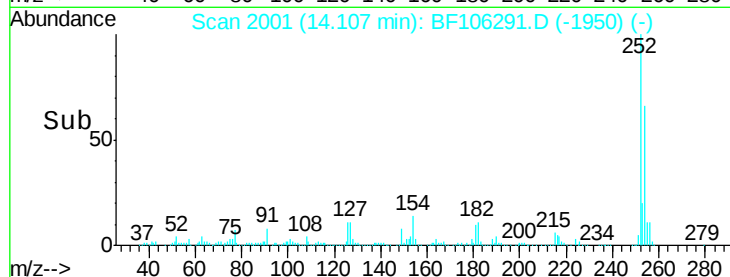
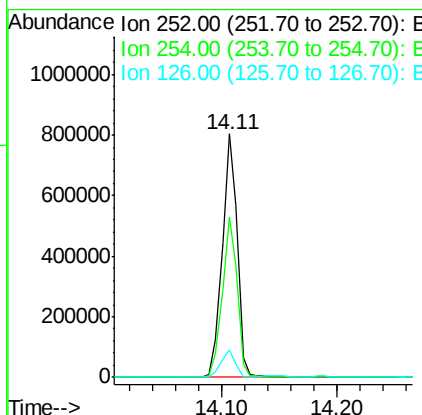
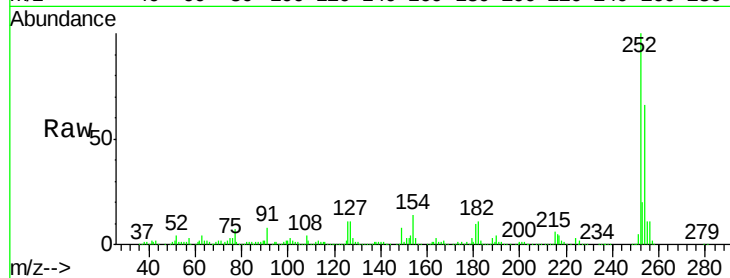
#81
 3,3'-Dichlorobenzidine
 Concen: 51.689 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF106291.D
 Acq: 11 Jun 2018 13:32

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.4	75.6
126	11.2	11.3	16.9

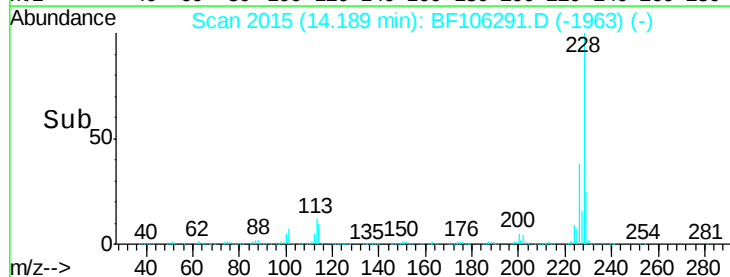
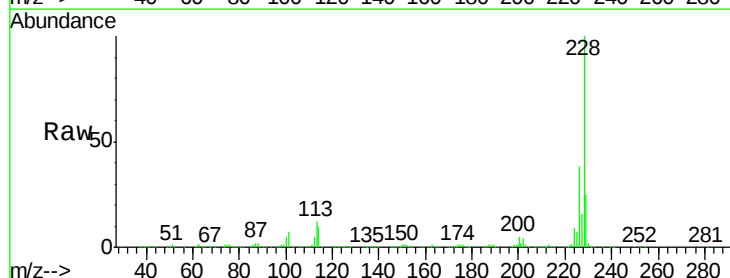
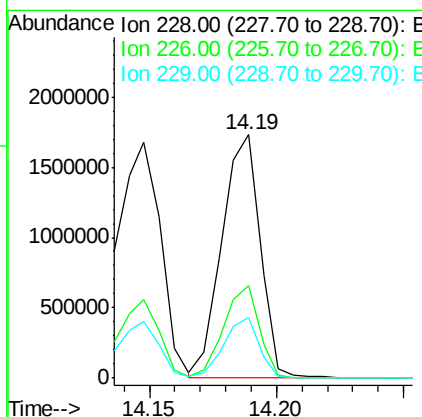
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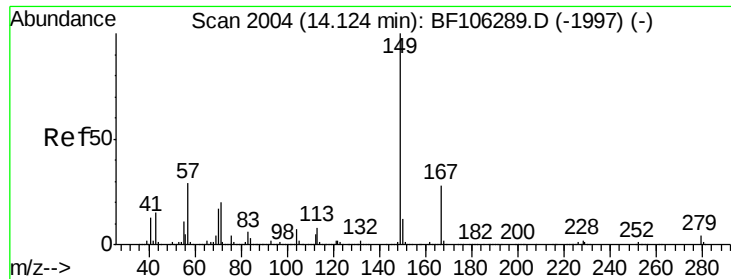
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#82
 Chrysene
 Concen: 50.991 ng m
 RT: 14.19 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BF106291.D
 Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.9	25.0	37.6
229	24.7	16.2	24.4





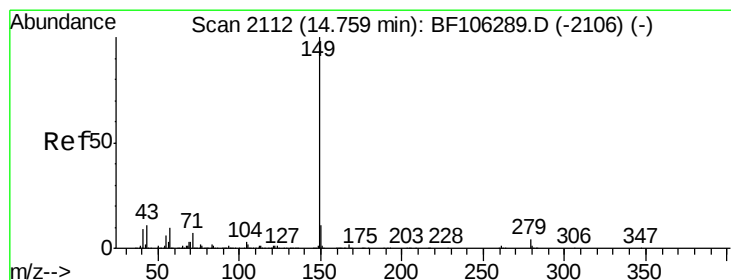
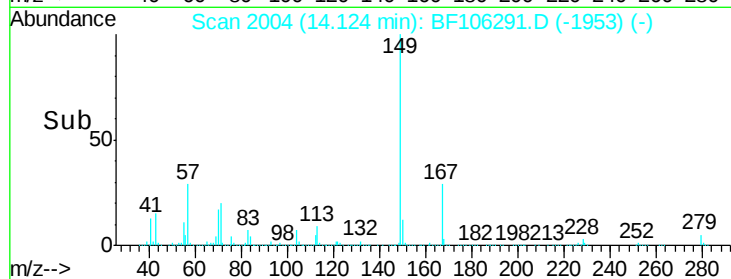
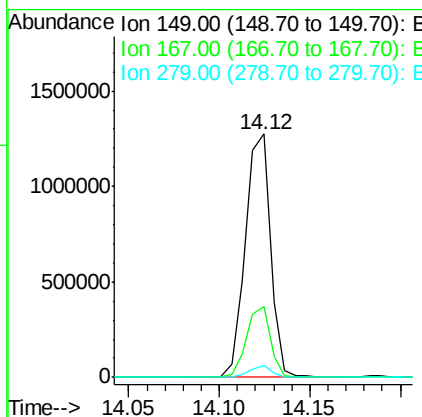
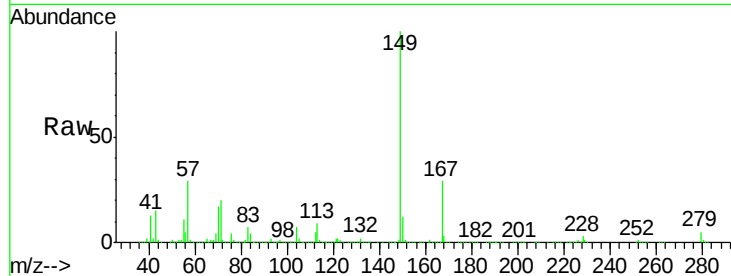
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.048 ng
RT: 14.12 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 1230470
Ion Ratio Lower Upper
149 100
167 29.0 21.3 31.9
279 4.9 3.0 4.4#

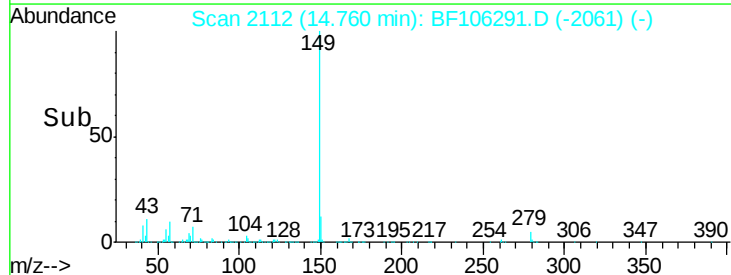
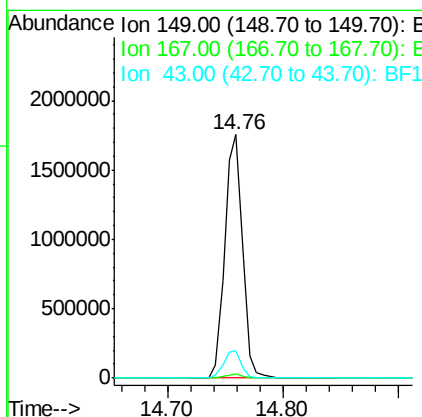
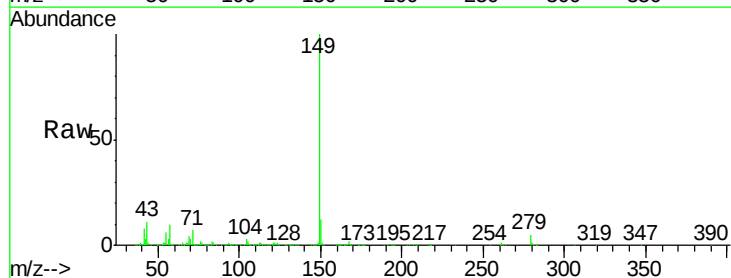
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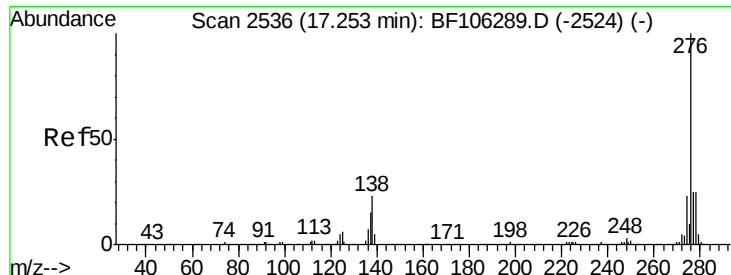
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#84
Di-n-octyl phthalate
Concen: 44.032 ng
RT: 14.76 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion:149 Resp: 1852131
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.4 8.4 12.6





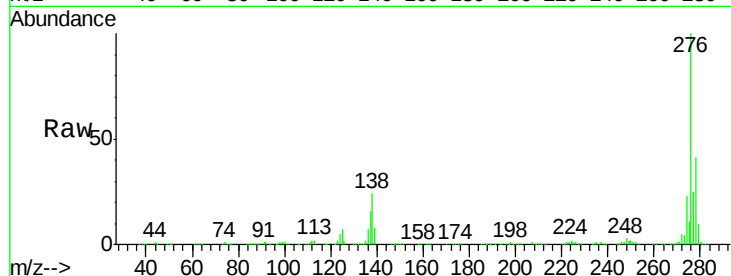
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.136 ng
RT: 17.26 min Scan# 2537
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

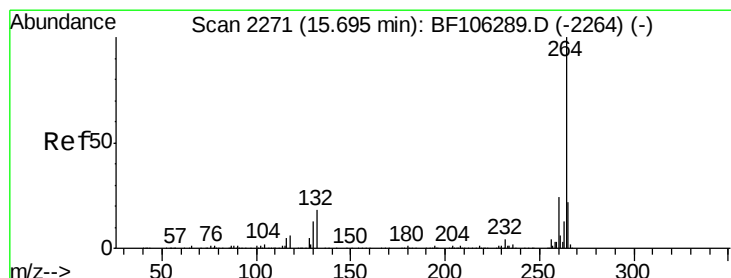
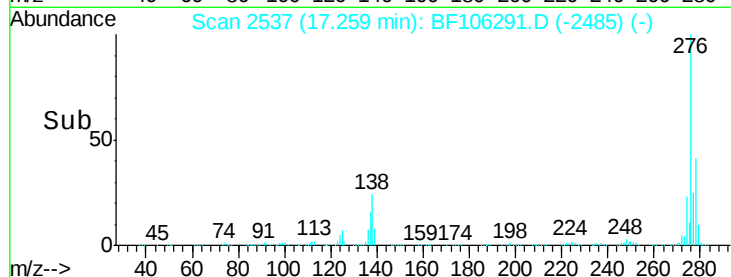
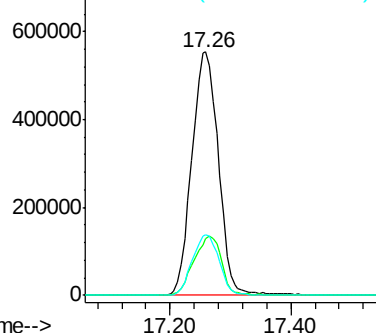
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.4	25.0	37.6
277	25.3	20.1	30.1

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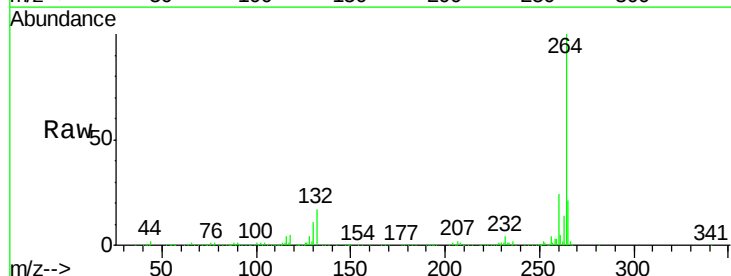


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

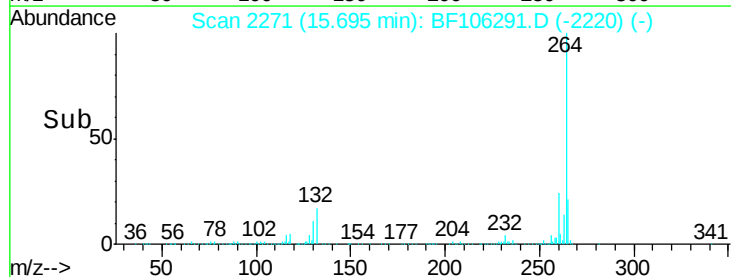
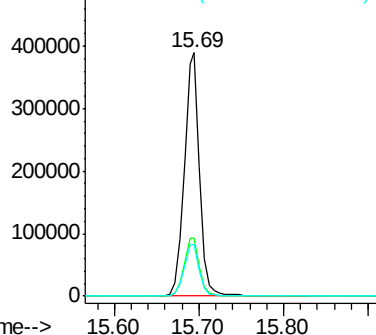


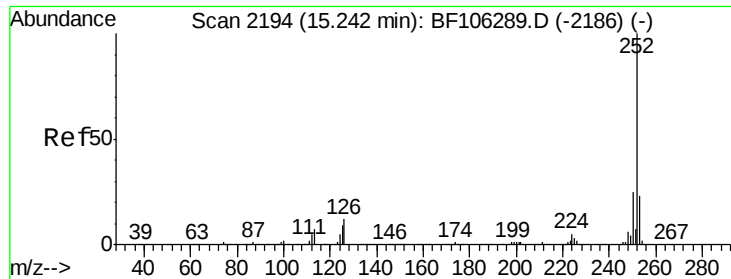
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.4	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





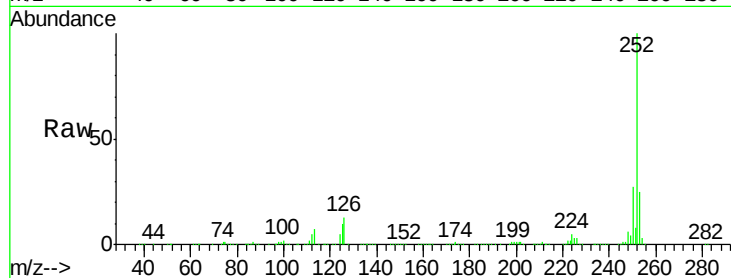
#87
Benzo(b)fluoranthene
Concen: 58.618 ng
RT: 15.24 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

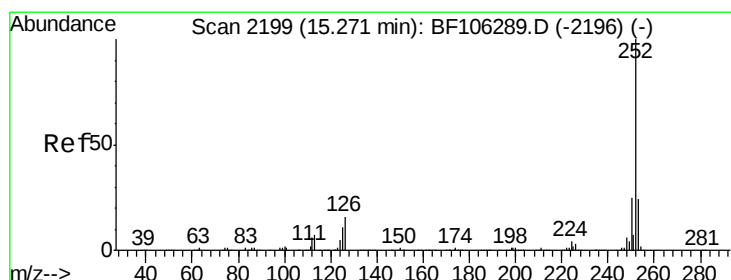
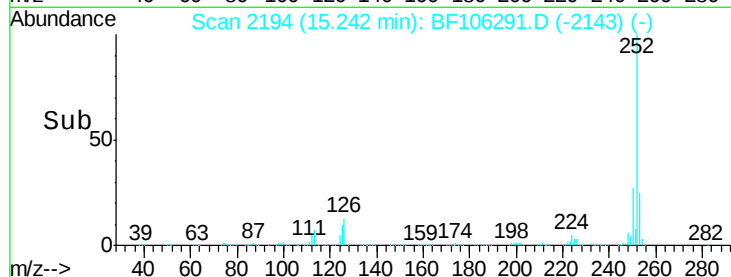
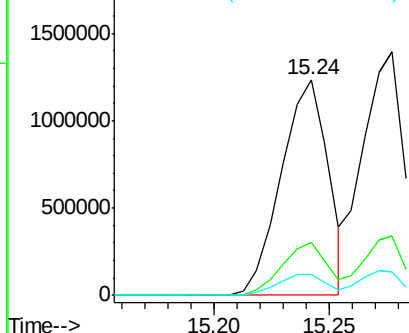
Tot Ion:252 Resp: 1742140
Ion Ratio Lower Upper
252 100
253 24.6 17.0 25.6
125 9.9 9.0 13.6

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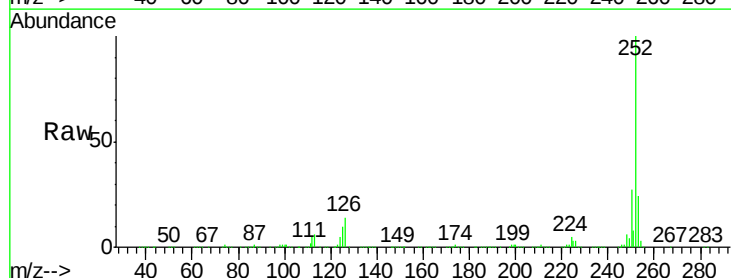


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

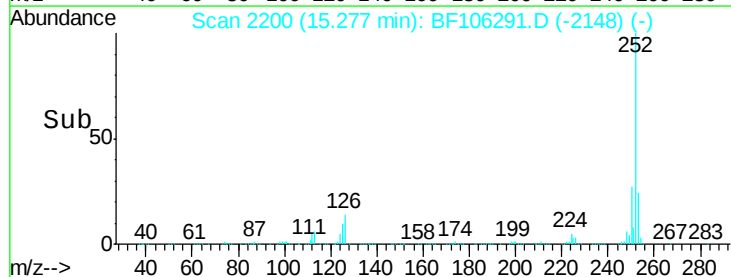
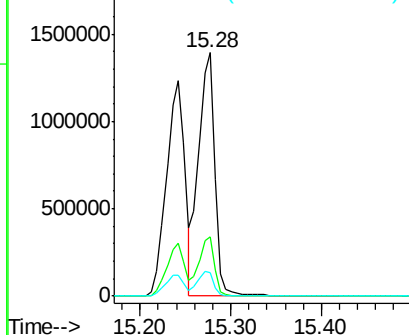


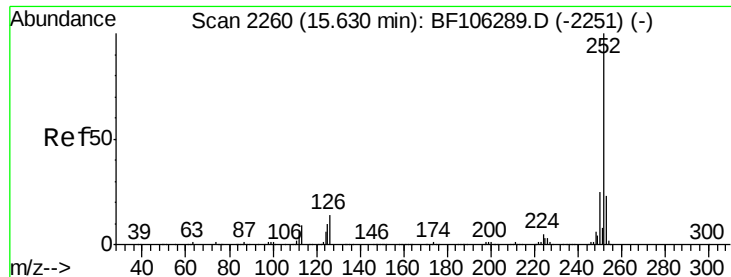
#88
Benzo(k)fluoranthene
Concen: 61.436 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Tgt Ion:252 Resp: 1765681
Ion Ratio Lower Upper
252 100
253 24.4 17.9 26.9
125 9.7 10.2 15.2#



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





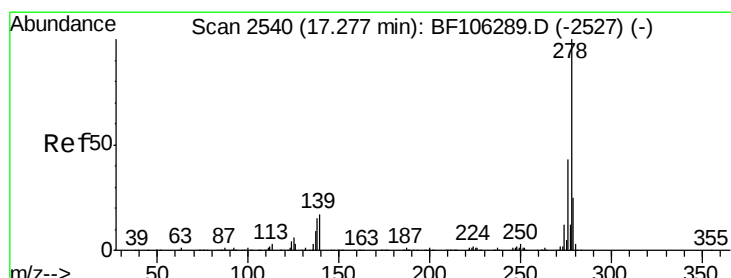
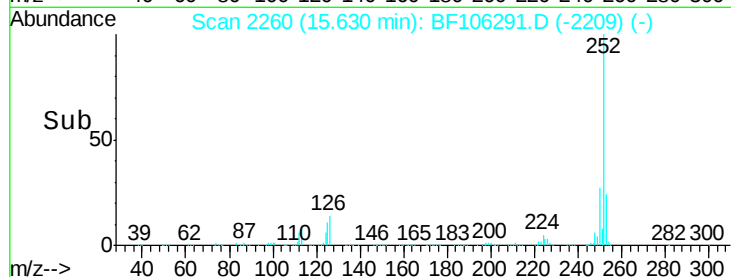
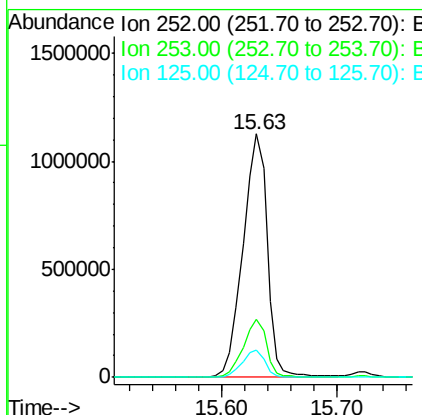
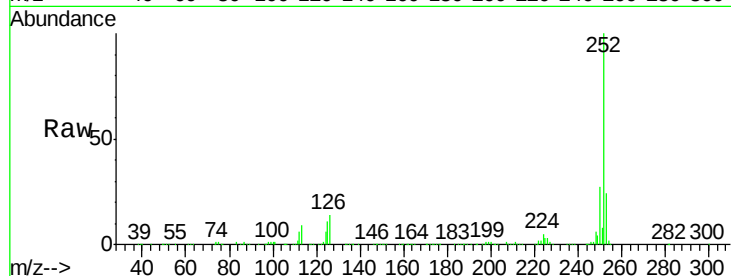
#89
Benzo(a)pyrene
Concen: 59.424 ng
RT: 15.63 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.1	25.7
125	11.3	9.8	14.6

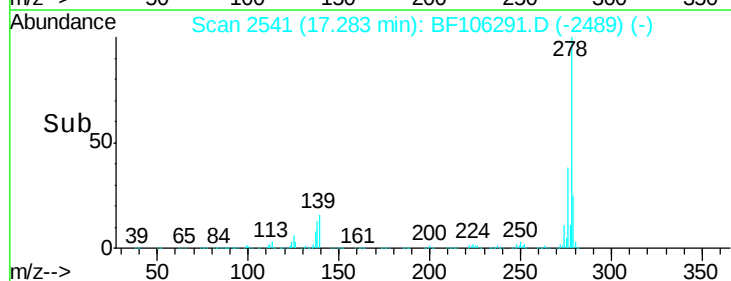
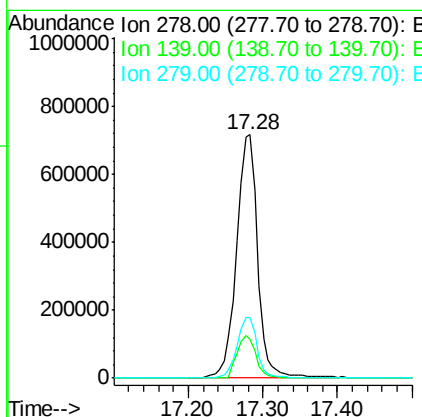
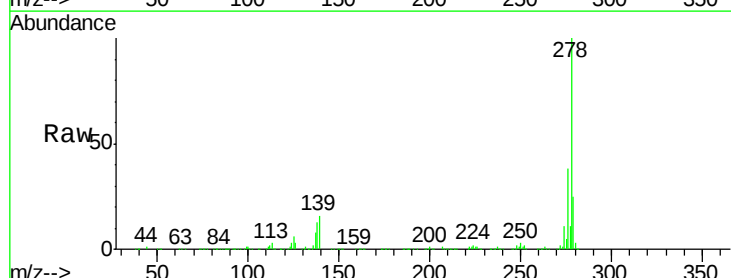
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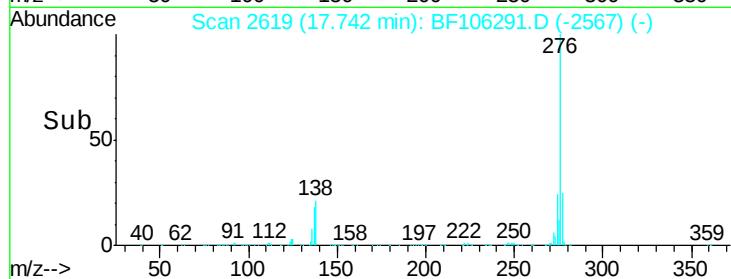
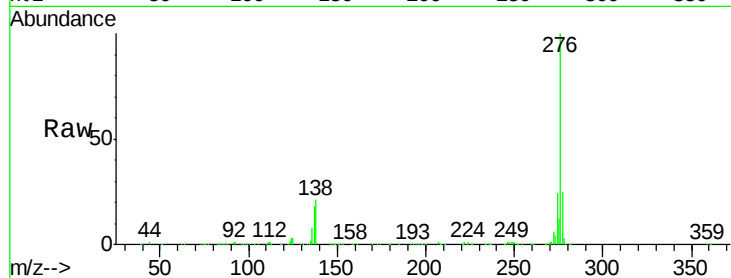
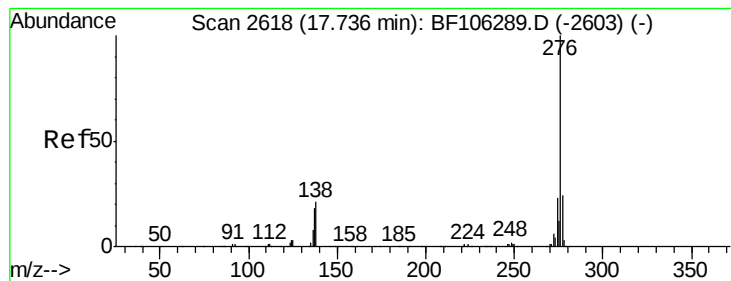
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#90
Dibenzo(a,h)anthracene
Concen: 54.443 ng
RT: 17.28 min Scan# 2541
Delta R.T. 0.01 min
Lab File: BF106291.D
Acq: 11 Jun 2018 13:32

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





#91

Benzo(a,h,i)perylene

Concen: 55.574 ng

RT: 17.74 min Scan# 2619

Delta R.T. 0.01 min

Lab File: BF106291.D

Acq: 11 Jun 2018 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:276 Resp: 1386163

Ion Ratio Lower Upper

276 100

277 24.6 17.9 26.9

138 21.1 21.8 32.8#

Manual Integrations

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