

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
 Data File : BF106525.D
 Acq On : 18 Jun 2018 9:04
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 6/19/2018 5:59:28 PM

Quant Time: Jun 19 09:38:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	124002	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	503953	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	250511	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	500456	20.00	ng	0.00
75) Chrysene-d12	14.16	240	419117	20.00	ng	0.00
86) Perylene-d12	15.70	264	325467	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	567181	77.41	ng	0.00
7) Phenol-d6	6.61	99	694058	74.98	ng	0.00
23) Nitrobenzene-d5	7.54	82	695219	81.16	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	224006	92.94	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1169270	81.95	ng	0.00
78) Terphenyl-d14	13.09	244	1337377	79.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	141212	37.242	ng	96
3) Pyridine	3.60	79	391486	37.050	ng	98
4) n-Nitrosodimethylamine	3.57	42	172894	35.717	ng	94
6) Aniline	6.64	93	477823	35.351	ng	95
8) 2-Chlorophenol	6.76	128	309756	39.315	ng	96
9) Benzaldehyde	6.52	77	253425	36.095	ng	99
10) Phenol	6.62	94	402268	39.808	ng	72
11) bis(2-Chloroethyl)ether	6.70	93	335318	38.762	ng	96
12) 1,3-Dichlorobenzene	6.91	146	363847	39.237	ng	97
13) 1,4-Dichlorobenzene	6.98	146	366163	38.912	ng	100
14) 1,2-Dichlorobenzene	7.14	146	339782	38.357	ng	97
15) Benzyl Alcohol	7.11	79	299279	37.754	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	443943m	35.801	ng	
17) 2-Methylphenol	7.22	107	263471	37.481	ng	# 95
18) Hexachloroethane	7.48	117	132215	39.432	ng	96
19) n-Nitroso-di-n-propylamine	7.38	70	232605	33.495	ng	95
20) 3+4-Methylphenols	7.38	107	310102	34.496	ng	# 65
22) Acetophenone	7.38	105	439072	34.572	ng	# 93
24) Nitrobenzene	7.55	77	359974	38.662	ng	98
25) Isophorone	7.79	82	620549	37.087	ng	98
26) 2-Nitrophenol	7.87	139	171078	47.337	ng	96
27) 2,4-Dimethylphenol	7.90	122	265756	37.517	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	419021	38.621	ng	98
29) 2,4-Dichlorophenol	8.11	162	277693	40.635	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	299134	39.039	ng	97
31) Naphthalene	8.28	128	898689	39.448	ng	99
32) Benzoic acid	8.02	122	153773m	32.252	ng	
33) 4-Chloroaniline	8.32	127	388417	38.473	ng	97
34) Hexachlorobutadiene	8.38	225	198160	40.255	ng	99
35) Caprolactam	8.70	113	91171	39.443	ng	89
36) 4-Chloro-3-methylphenol	8.81	107	293517	38.829	ng	99
37) 2-Methylnaphthalene	8.97	142	604221	38.941	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	317199	39.005	ng	97
40) Hexachlorocyclopentadiene	9.11	237	175643	39.146	ng	98

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 Misc :
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 SSTDCCC040

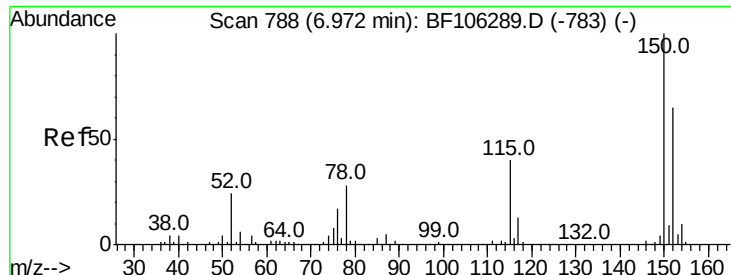
Manual Integrations
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Sohil
 6/19/2018 5:59:28 PM

Quant Time: Jun 19 09:38:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	213898	41.273	nq	99
43) 2,4,5-Trichlorophenol	9.30	196	227118	40.652	nq	94
45) 1,1'-Biphenyl	9.43	154	747710	38.535	nq	99
46) 2-Chloronaphthalene	9.46	162	594229	38.269	nq	96
47) 2-Nitroaniline	9.55	65	208156	42.613	nq	92
48) Acenaphthylene	9.88	152	934381	39.314	nq	99
49) Dimethylphthalate	9.73	163	725328	40.527	nq	99
50) 2,6-Dinitrotoluene	9.80	165	153524	41.994	nq	99
51) Acenaphthene	10.05	154	566552	36.911	nq	98
52) 3-Nitroaniline	9.97	138	184164	42.443	nq	96
53) 2,4-Dinitrophenol	10.07	184	66356	43.890	nq #	19
54) Dibenzofuran	10.22	168	812490	39.310	nq	97
55) 4-Nitrophenol	10.15	139	124676	37.486	nq	98
56) 2,4-Dinitrotoluene	10.20	165	208790	45.479	nq	91
57) Fluorene	10.56	166	640294	39.100	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	177825	40.158	nq #	84
59) Diethylphthalate	10.42	149	694211	39.079	nq	95
60) 4-Chlorophenyl-phenylether	10.55	204	343345	39.863	nq	91
61) 4-Nitroaniline	10.58	138	180376	42.726	nq	98
62) Azobenzene	10.71	77	692405	37.380	nq	95
64) 4,6-Dinitro-2-methylphenol	10.61	198	120106	44.949	nq	92
65) n-Nitrosodiphenylamine	10.67	169	626884	37.271	nq	96
66) 4-Bromophenyl-phenylether	11.04	248	230386	40.475	nq #	83
67) Hexachlorobenzene	11.11	284	240801	41.034	nq #	84
68) Atrazine	11.20	200	213260	41.144	nq	96
69) Pentachlorophenol	11.31	266	124645	34.500	nq	99
70) Phenanthrene	11.53	178	934605	38.133	nq	98
71) Anthracene	11.58	178	949307	38.662	nq	98
72) Carbazole	11.74	167	872801	38.503	nq	98
73) Di-n-butylphthalate	12.05	149	1070538	42.433	nq	99
74) Fluoranthene	12.72	202	1019439	39.002	nq	98
76) Benzidine	12.84	184	526889	37.773	nq	99
77) Pyrene	12.95	202	1063363	40.526	nq	98
79) Butylbenzylphthalate	13.56	149	458317	46.662	nq #	96
80) Benzo(a)anthracene	14.15	228	969960	38.890	nq	98
81) 3,3'-Dichlorobenzidine	14.11	252	343544	40.824	nq #	97
82) Chrysene	14.19	228	873336	38.352	nq	98
83) Bis(2-ethylhexyl)phthalate	14.12	149	581170	41.267	nq #	99
84) Di-n-octyl phthalate	14.75	149	916366	45.135	nq	99
85) Indeno(1,2,3-cd)pyrene	17.28	276	696183	38.307	nq #	92
87) Benzo(b)fluoranthene	15.25	252	776979m	39.492	nq	
88) Benzo(k)fluoranthene	15.28	252	776220	39.837	nq #	96
89) Benzo(a)pyrene	15.64	252	701037	39.615	nq	97
90) Dibenzo(a,h)anthracene	17.29	278	589780	39.976	nq #	95
91) Benzo(g,h,i)perylene	17.75	276	573889	40.027	nq #	92

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



#1

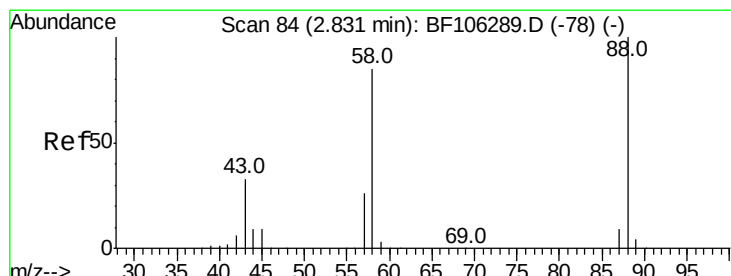
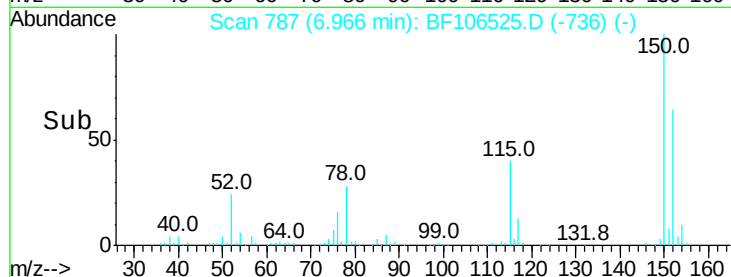
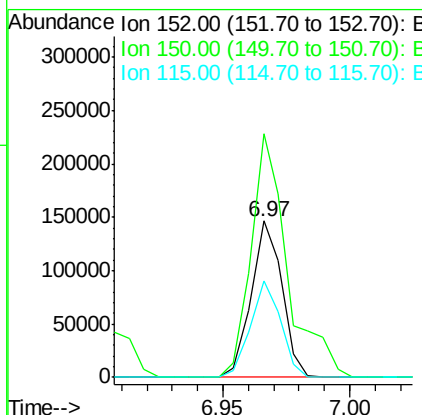
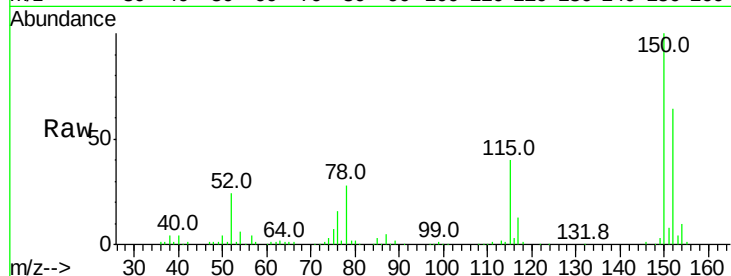
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	62.0	50.1	75.1

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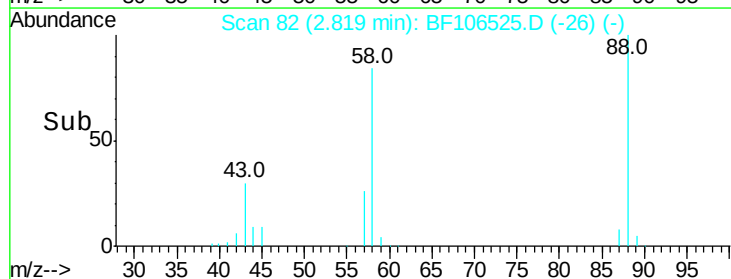
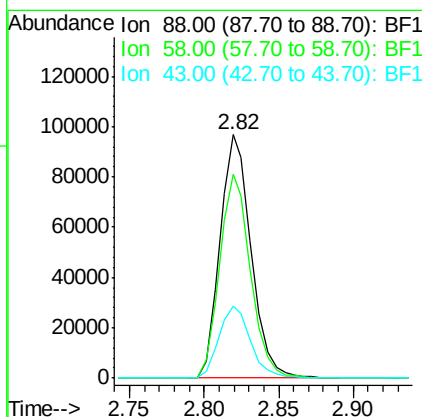
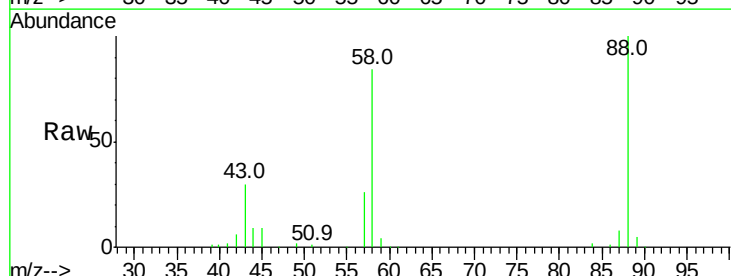
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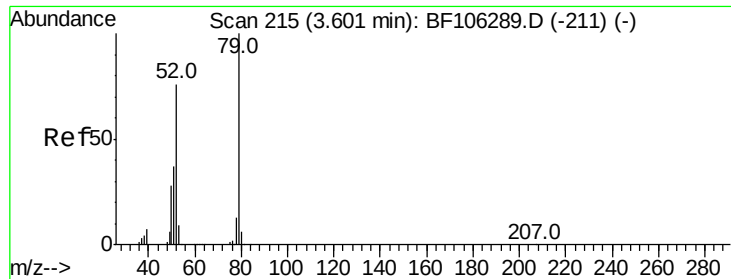


#2

1,4-Dioxane
Concen: 37.242 ng
RT: 2.82 min Scan# 82
Delta R.T. 0.03 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.5	62.6	93.8
43	29.9	24.6	37.0





#3

Pvridine

Concen: 37.050 ng

RT: 3.60 min Scan# 214

Delta R.T. 0.02 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

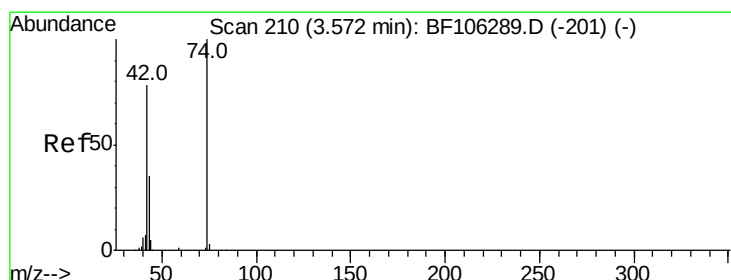
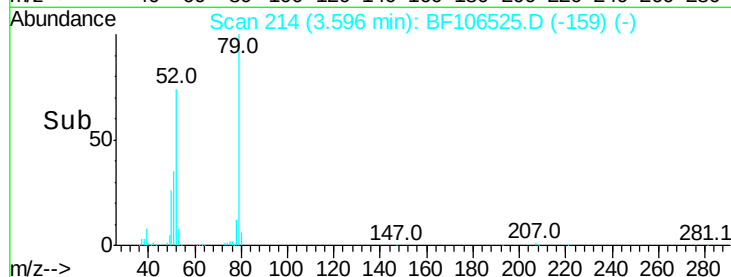
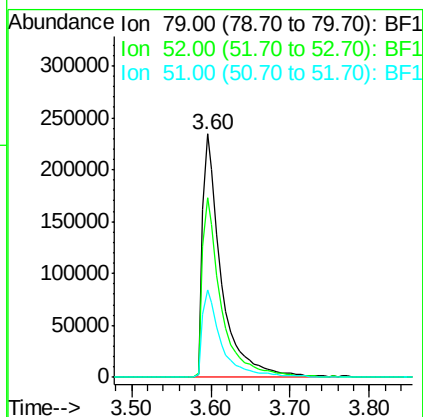
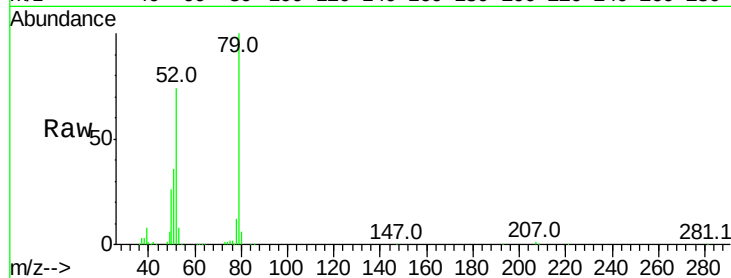
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	391486
Ion Ratio	Lower	Upper	
79	100		
52	73.7	59.8	89.6
51	35.7	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.717 ng

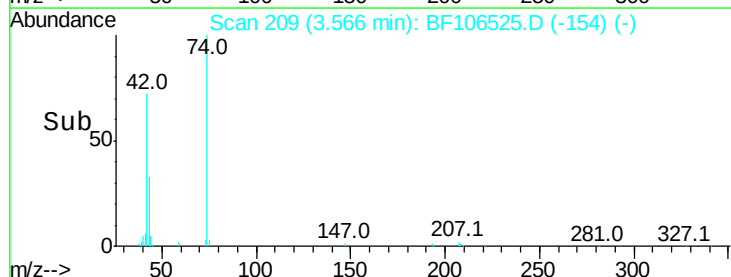
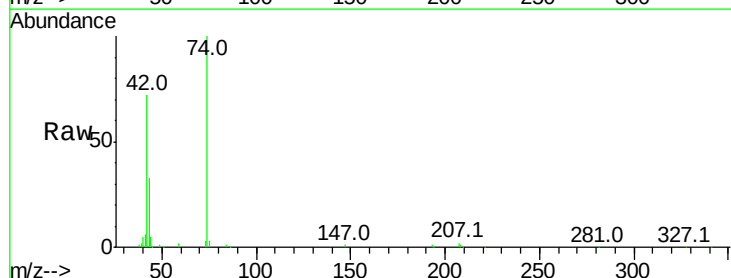
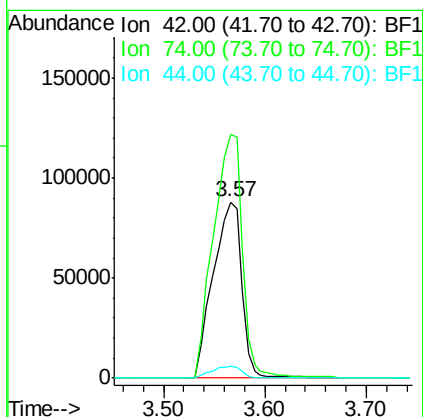
RT: 3.57 min Scan# 209

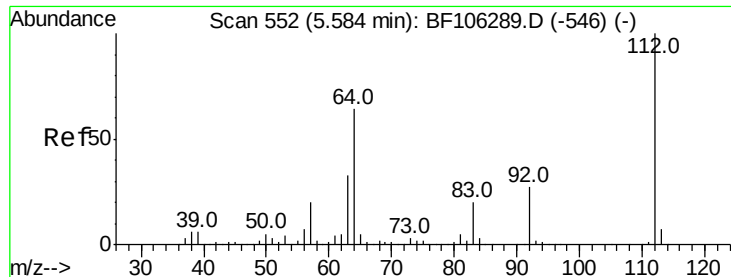
Delta R.T. 0.02 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Tgt Ion:	42	Resp:	172894
Ion Ratio	Lower	Upper	
42	100		
74	138.2	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 77.414 ng

RT: 5.61 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

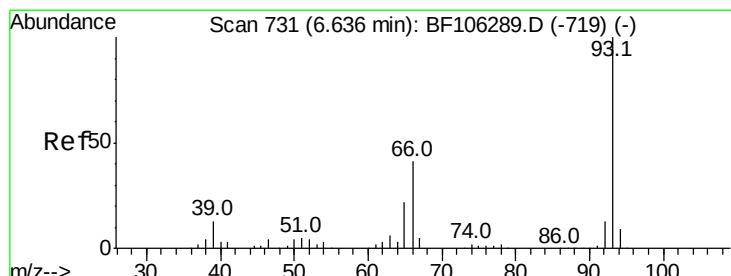
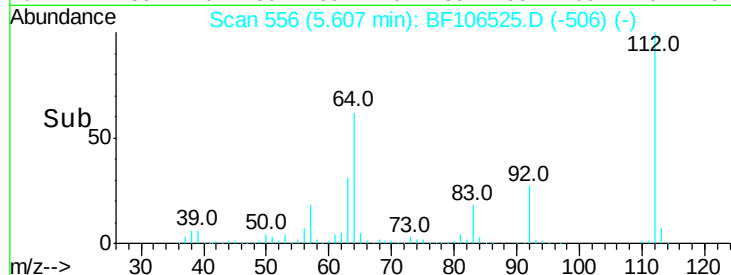
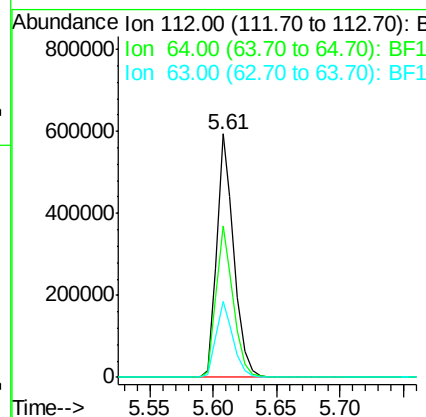
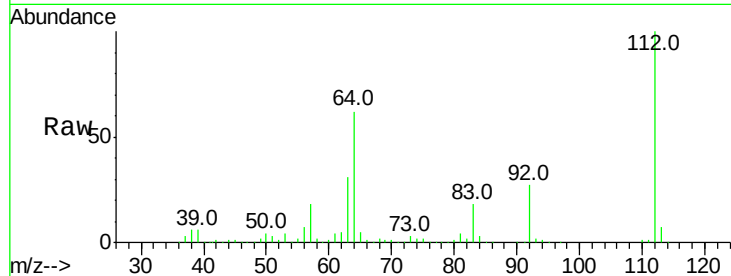
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	567181
Ion Ratio	Lower	Upper	
112	100		
64	62.2	47.9	71.9
63	31.3	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 35.351 ng

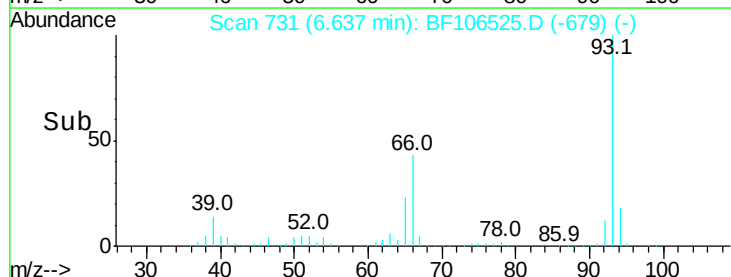
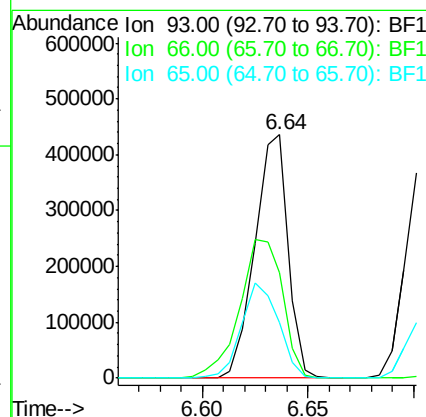
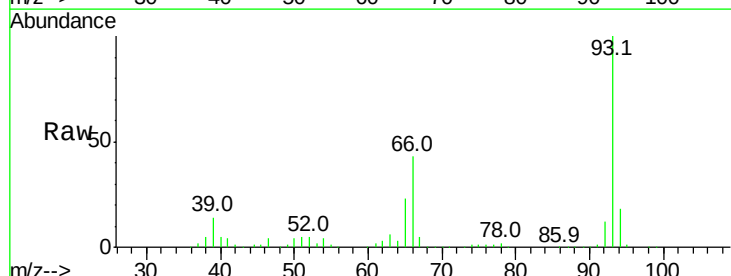
RT: 6.64 min Scan# 731

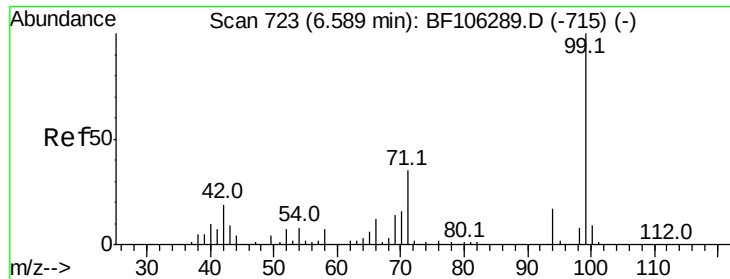
Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Tgt Ion:	93	Resp:	477823
Ion Ratio	Lower	Upper	
93	100		
66	43.4	32.2	48.2
65	22.6	16.4	24.6





#7

Phenol-d6

Concen: 74.981 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

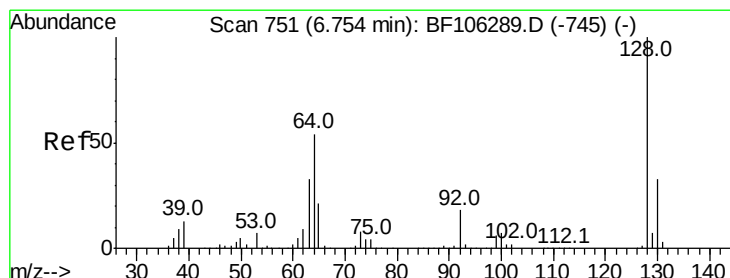
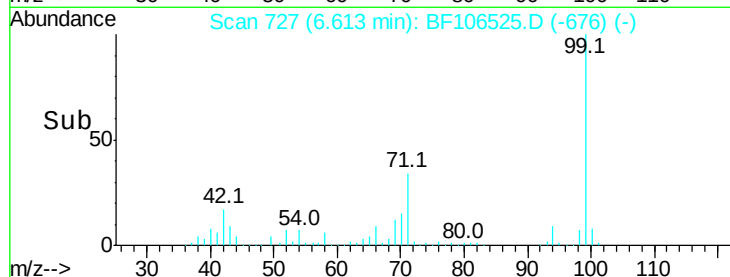
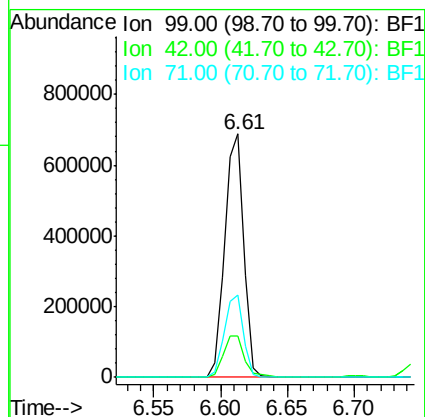
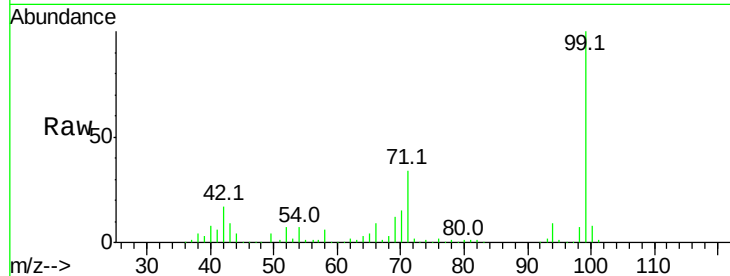
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	694058
Ion Ratio	Lower	Upper	
99	100		
42	17.1	14.5	21.7
71	33.9	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.315 ng

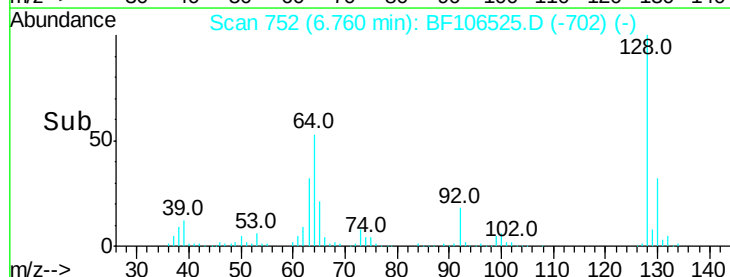
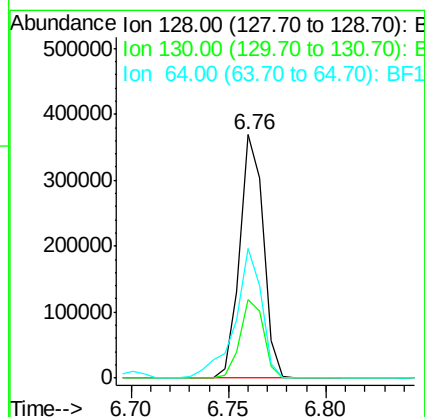
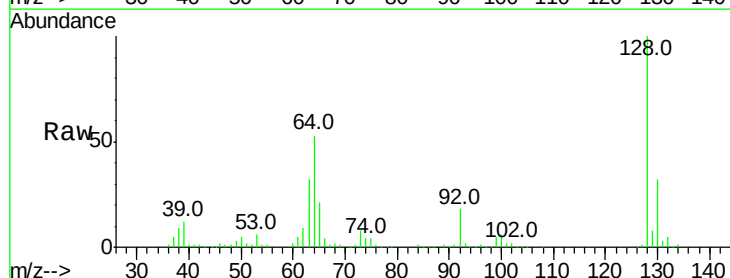
RT: 6.76 min Scan# 752

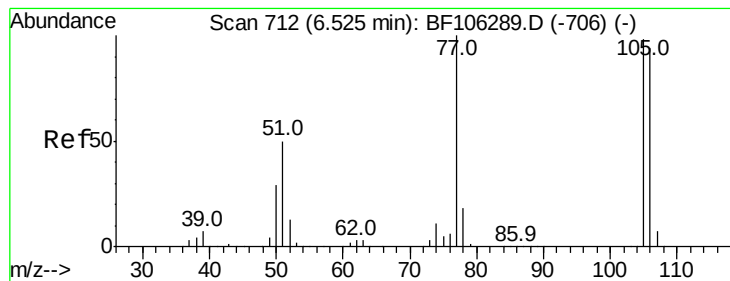
Delta R.T. -0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Tgt Ion:	128	Resp:	309756
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	53.1	29.4	69.4





#9

Benzaldehyde

Concen: 36.095 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 253425

Ion Ratio Lower Upper

77 100

105 100.5 81.1 121.1

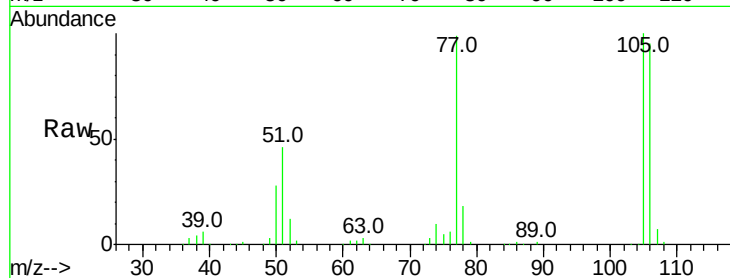
106 95.6 74.5 114.5

Manual Integrations

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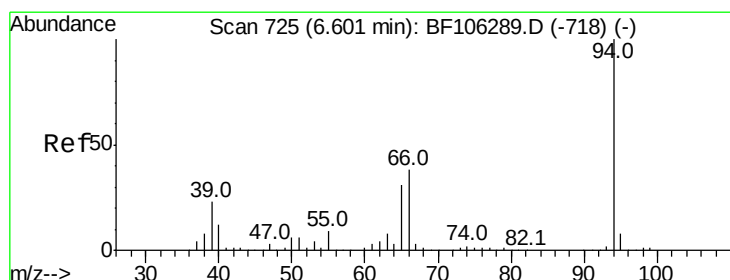
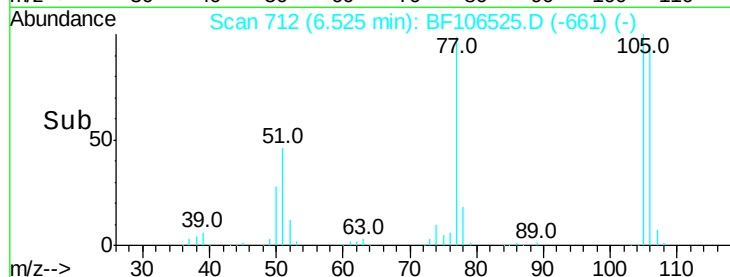
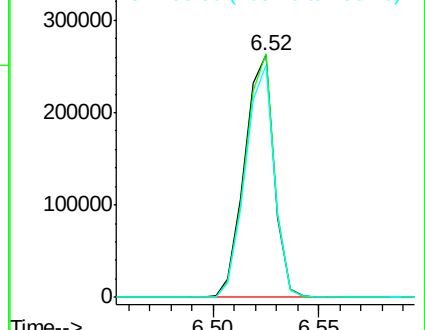
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.808 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

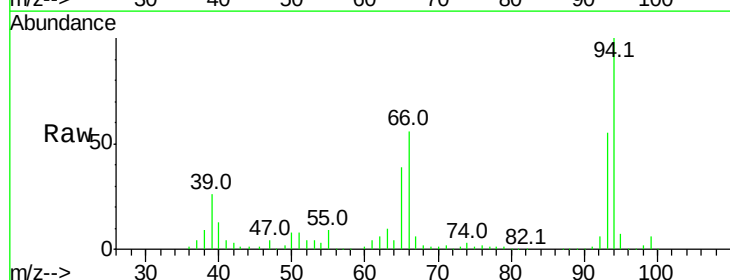
Tgt Ion: 94 Resp: 402268

Ion Ratio Lower Upper

94 100

65 38.6 7.9 47.9

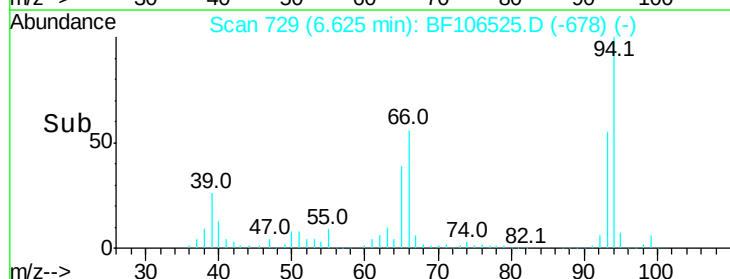
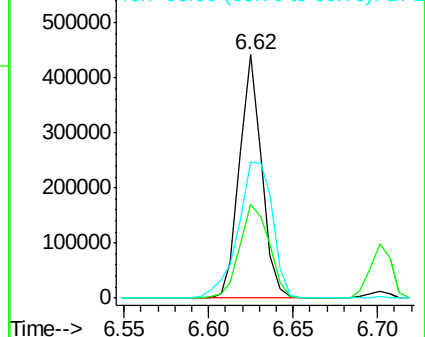
66 56.0 16.2 56.2

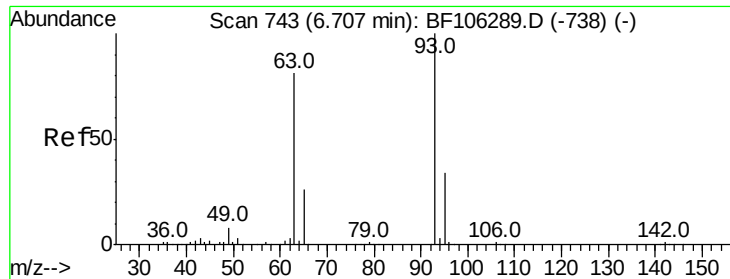


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





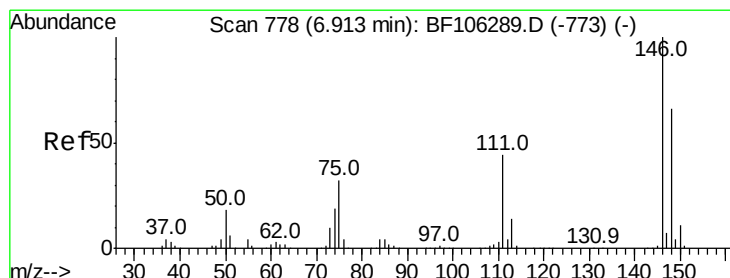
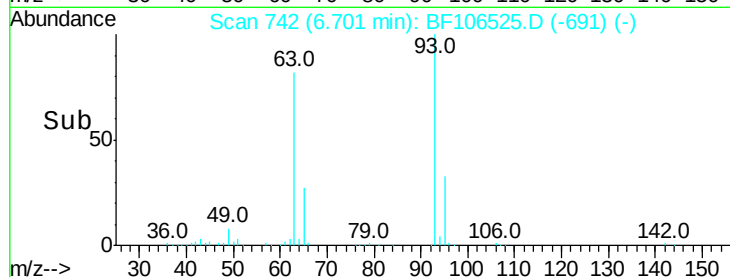
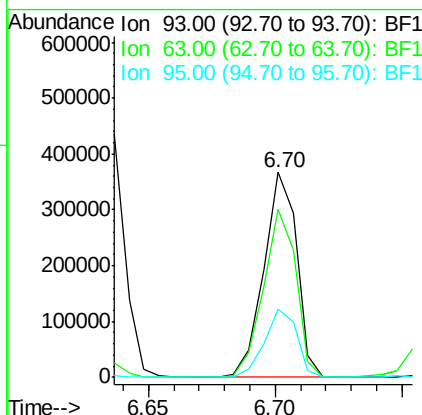
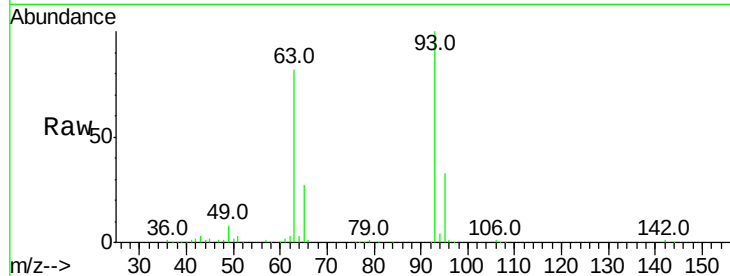
#11
bis(2-Chloroethyl)ether
Concen: 38.762 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	335318
Ion Ratio	Lower	Upper	
93	100		
63	82.4	58.6	98.6
95	33.1	11.8	51.8

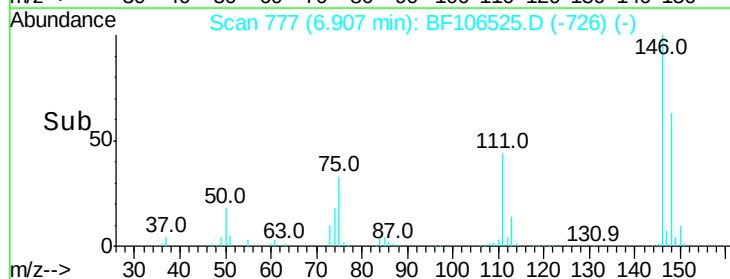
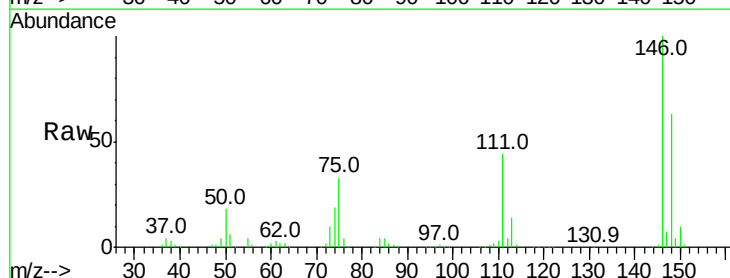
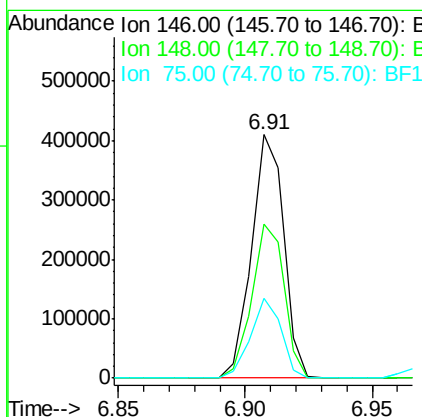
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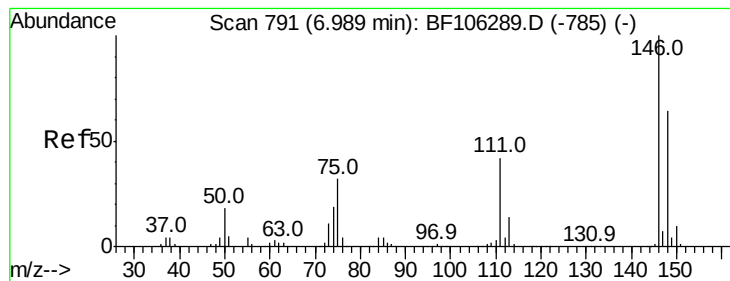
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.237 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion:	146	Resp:	363847
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.8	77.8
75	32.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.912 ng

RT: 6.98 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

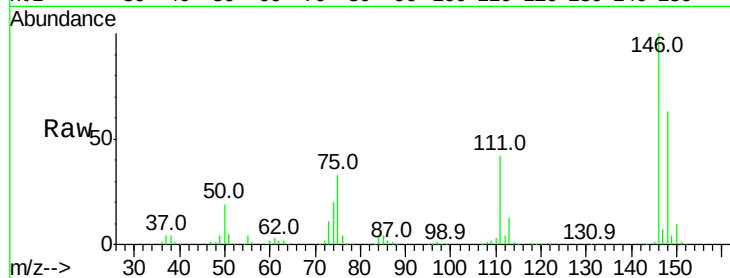
ClientSampleId :

SSTDCCC040

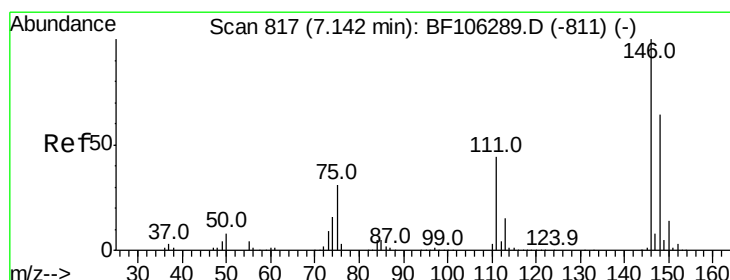
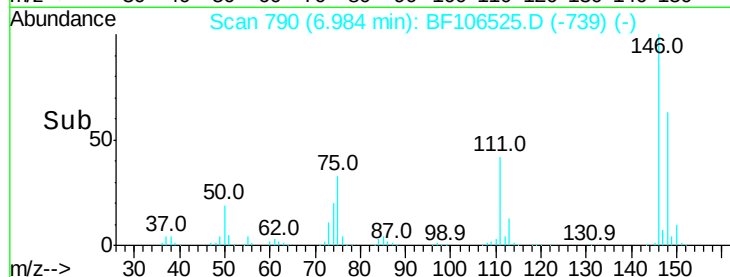
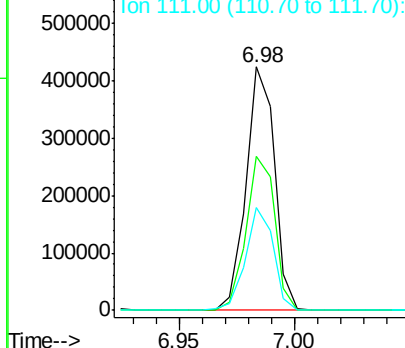
Tot Ion:	146	Resp:	366163
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
111	42.3	34.2	51.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.357 ng

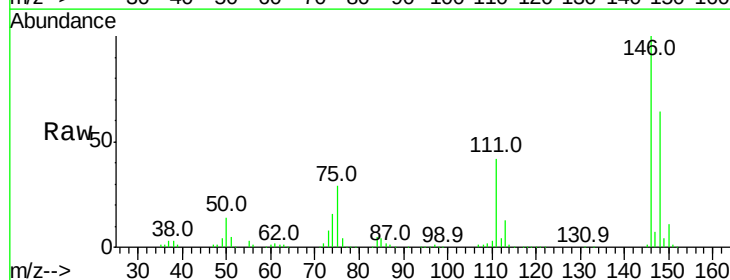
RT: 7.14 min Scan# 817

Delta R.T. 0.00 min

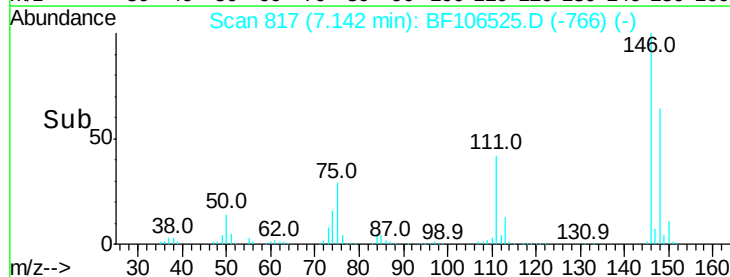
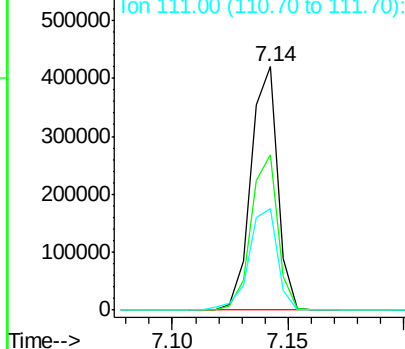
Lab File: BF106525.D

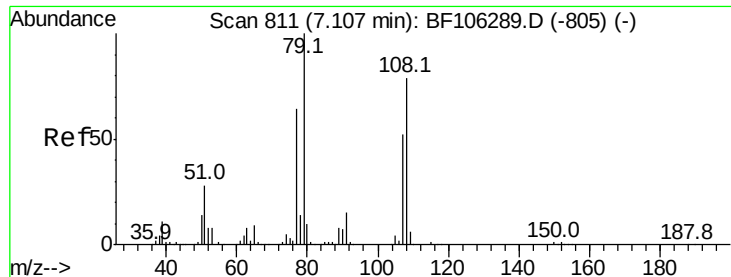
Acq: 18 Jun 2018 9:04

Tgt Ion:	146	Resp:	339782
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.6	75.8
111	41.5	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.754 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

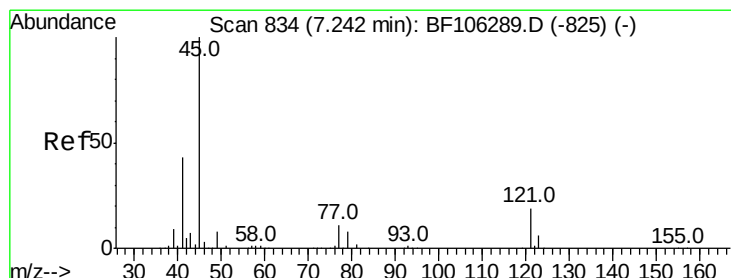
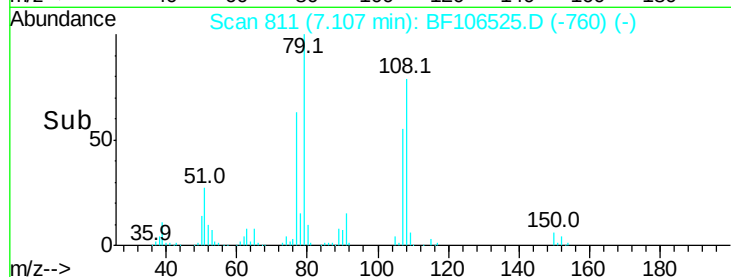
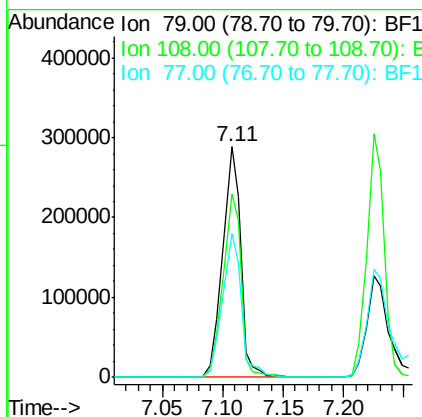
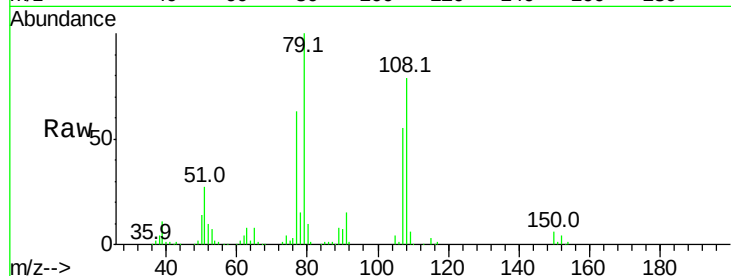
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	299279
Ion Ratio	Lower	Upper	
79	100		
108	79.4	65.1	97.7
77	62.6	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.801 ng m

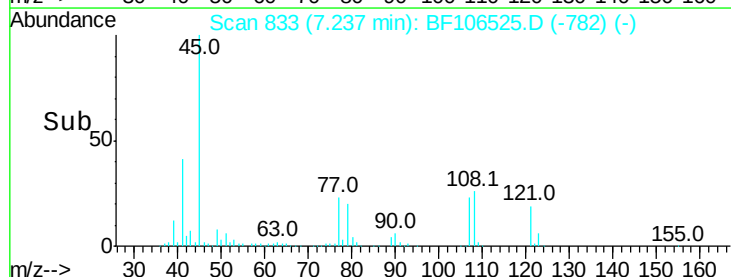
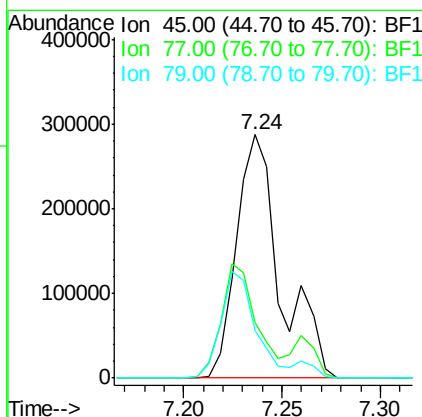
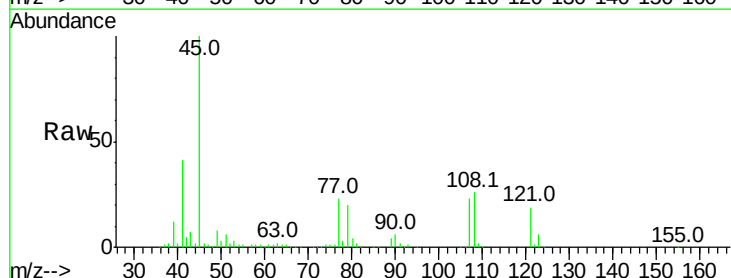
RT: 7.24 min Scan# 833

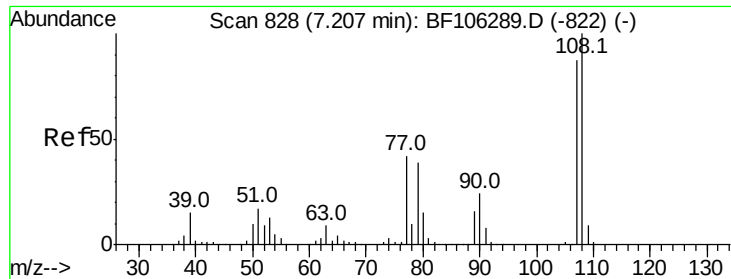
Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Tgt Ion	45	Resp	443943
Ion Ratio	Lower	Upper	
45	100		
77	22.6	0.0	32.9
79	19.6	0.0	29.6





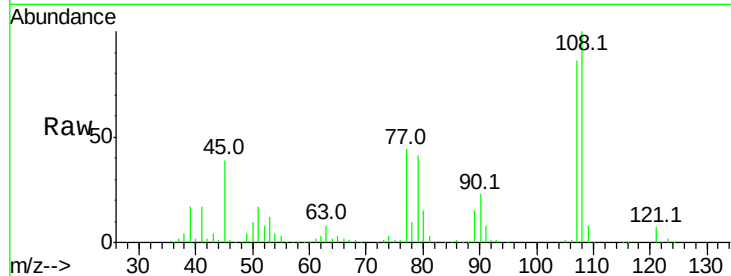
#17
2-Methylphenol
Concen: 37.481 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

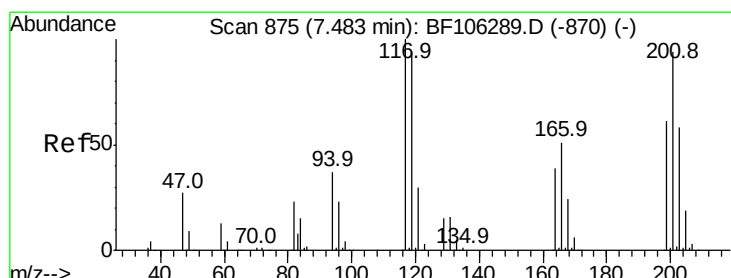
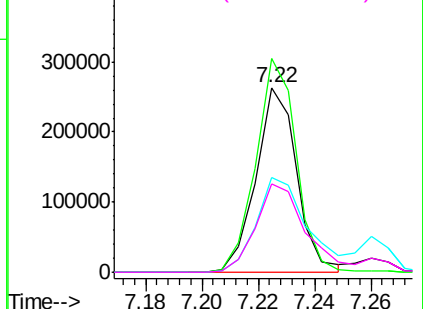
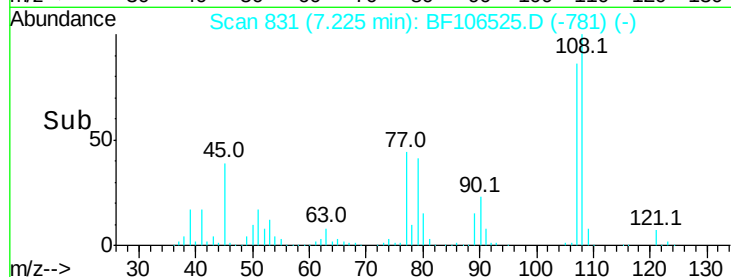
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.7	91.7	137.5
77	51.3	33.8	50.8#
79	48.0	33.8	50.8

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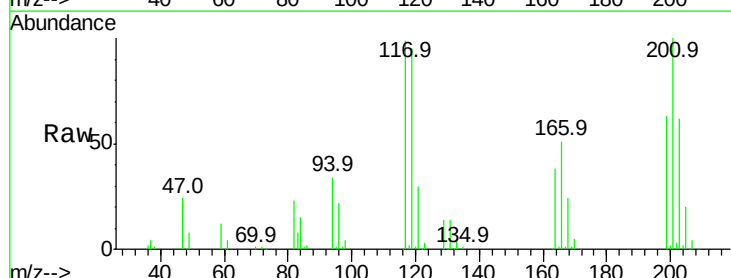


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

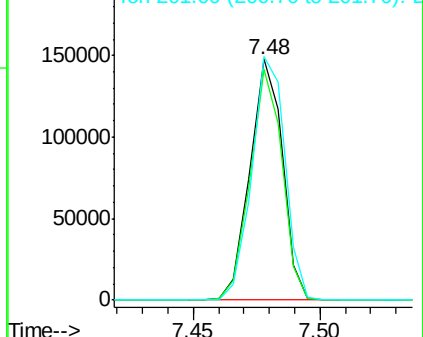
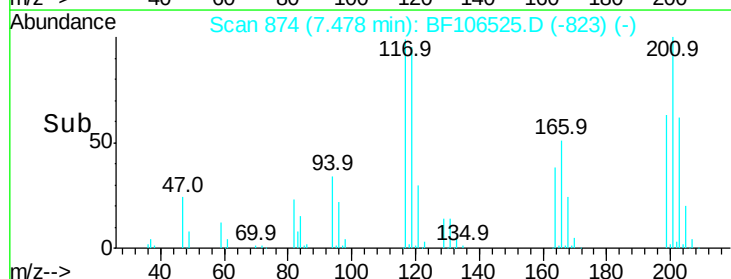


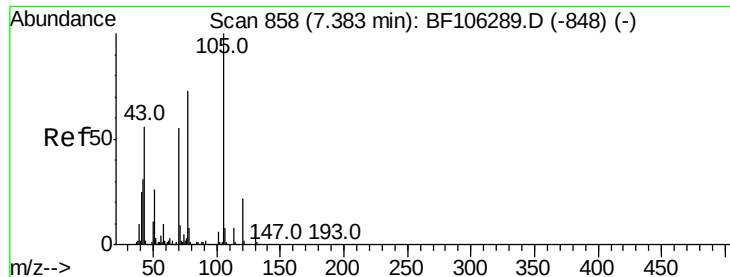
#18
Hexachloroethane
Concen: 39.432 ng
RT: 7.48 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
201	101.0	75.7	113.5



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





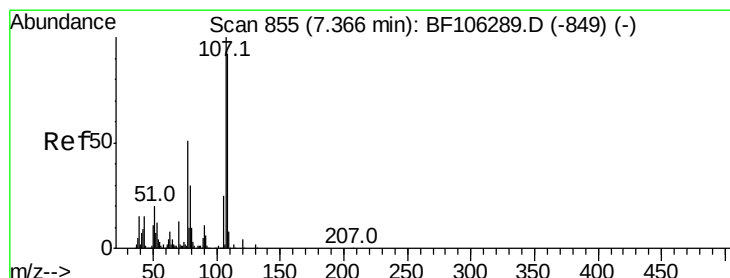
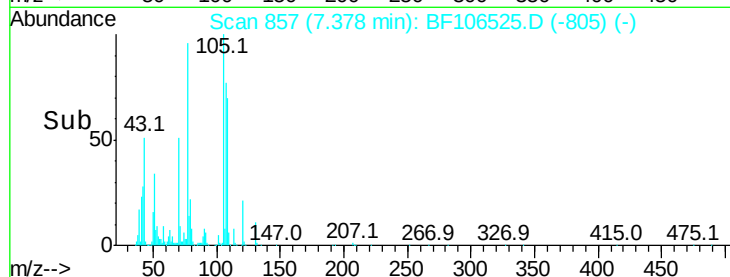
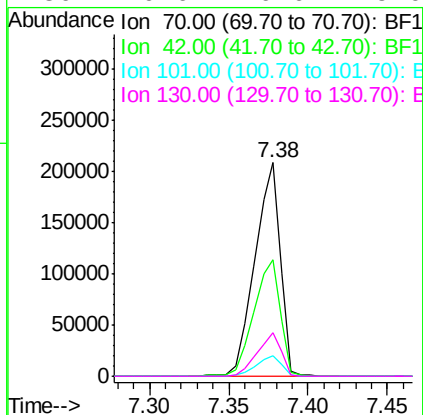
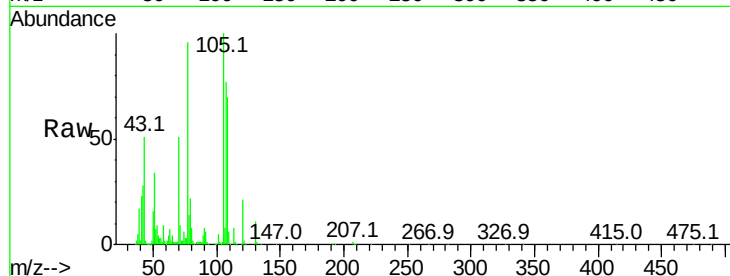
#19
n-Nitroso-di-n-propylamine
Concen: 33.495 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.3	47.5	71.3
101	9.9	7.4	11.2
130	20.6	16.6	25.0

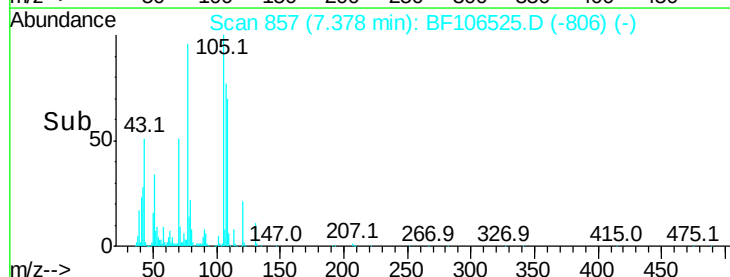
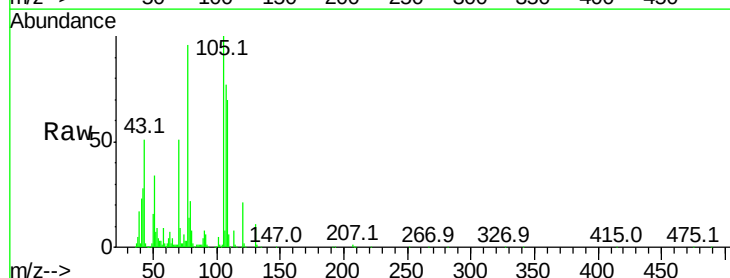
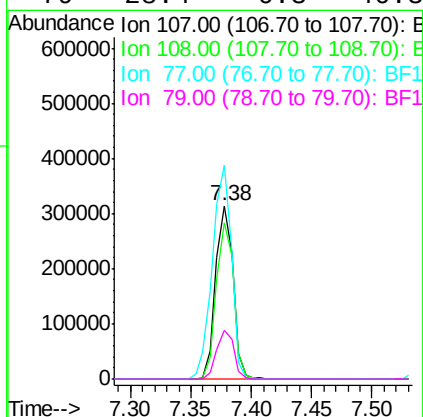
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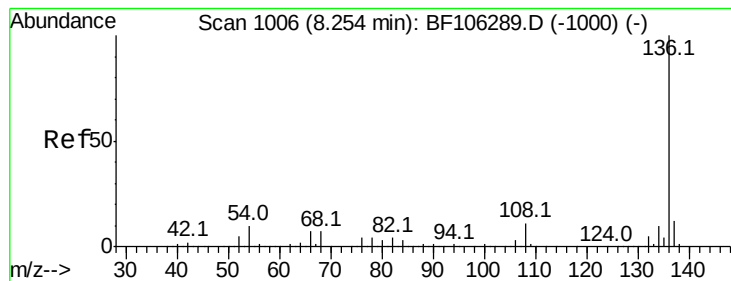
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#20
3+4-Methylphenols
Concen: 34.496 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.2	108.2
77	123.3	26.7	66.7#
79	28.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

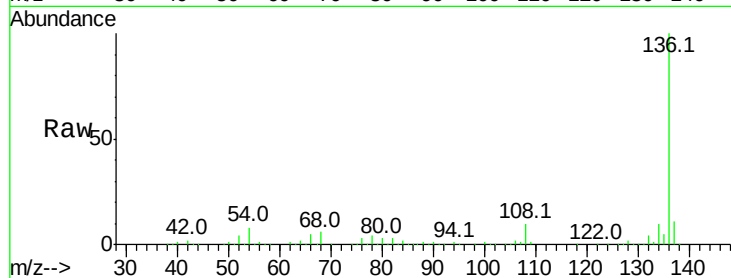
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.2	6.6	9.8
68	6.0	5.0	7.4

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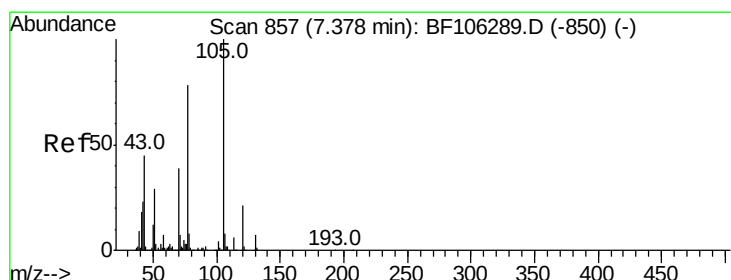
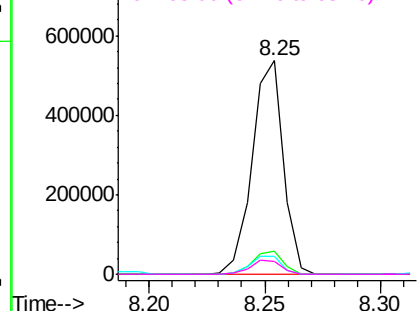
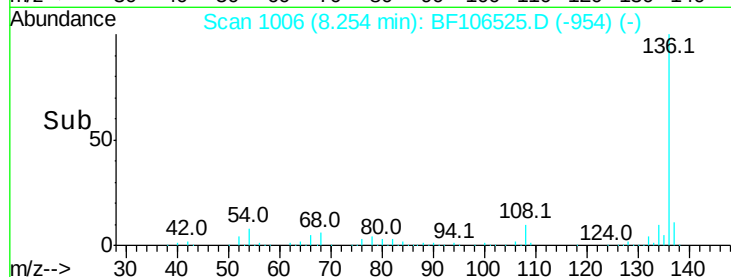


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 34.572 ng

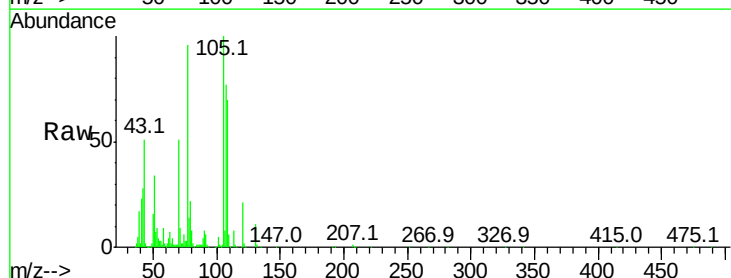
RT: 7.38 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.7	4.4	6.6#
51	33.8	22.3	33.5#
120	21.3	16.9	25.3

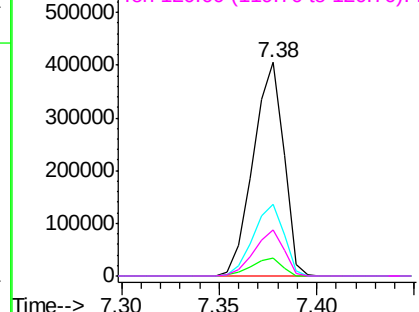
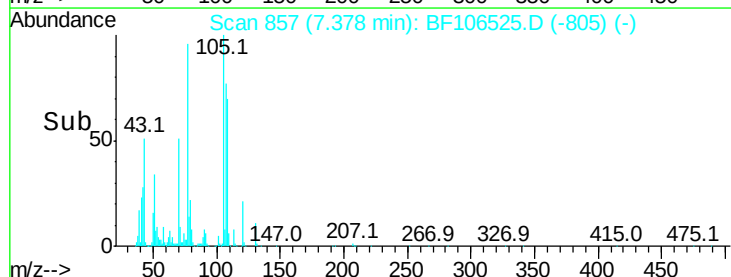


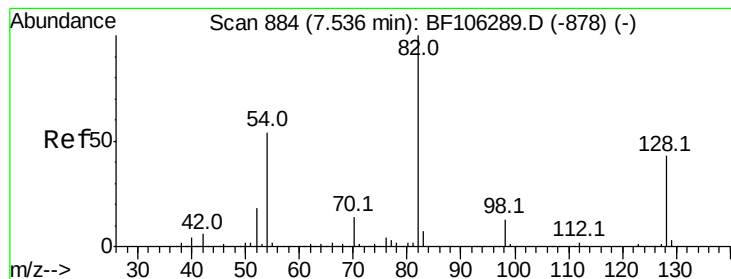
Abundance Ion 105.00 (104.70 to 105.70): E

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: 81.156 ng

RT: 7.54 min Scan# 884

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

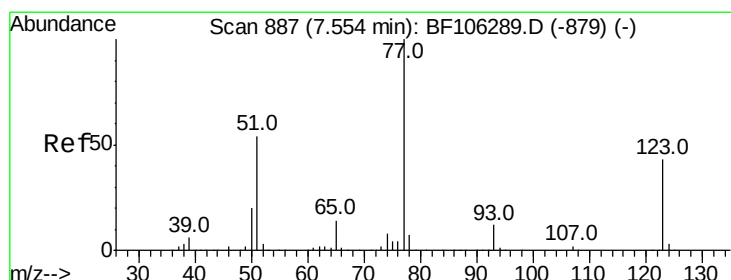
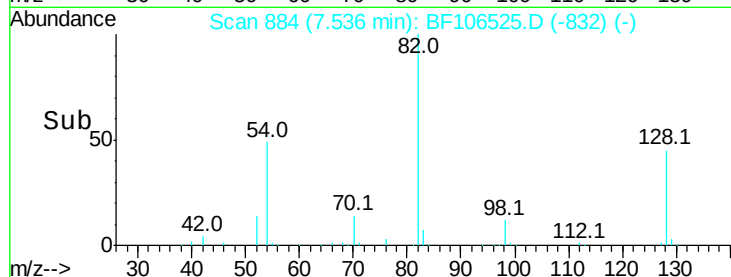
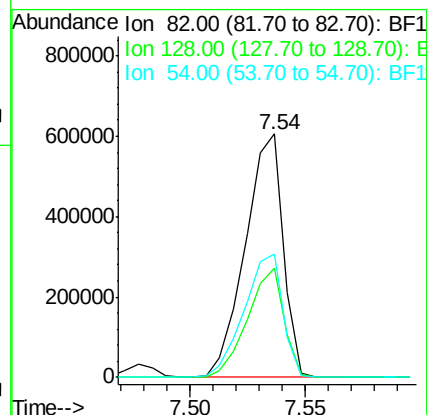
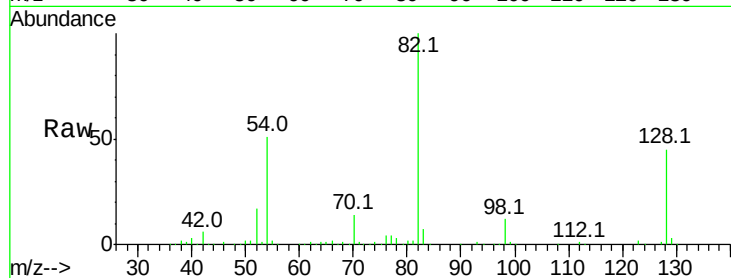
SSTDCCC040

Tot Ion: 82 Resp: 695219
Ion Ratio Lower Upper

82	100		
128	45.0	36.1	54.1
54	50.8	41.4	62.2

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#24

Nitrobenzene

Concen: 38.662 ng

RT: 7.55 min Scan# 887

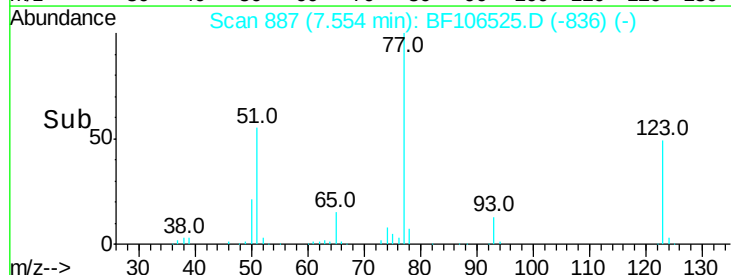
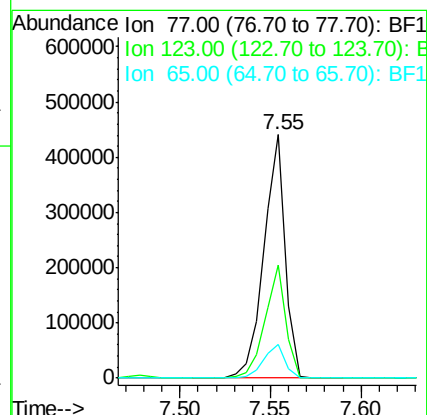
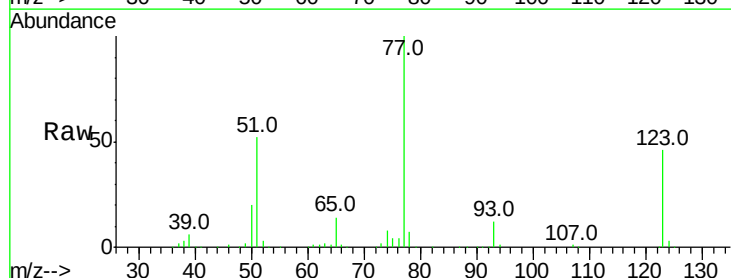
Delta R.T. 0.00 min

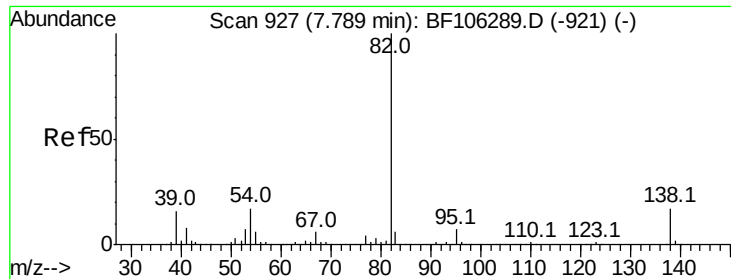
Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Tgt Ion: 77 Resp: 359974
Ion Ratio Lower Upper

77	100		
123	46.2	37.9	56.9
65	14.1	11.0	16.4





#25

Isophorone

Concen: 37.087 ng

RT: 7.79 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

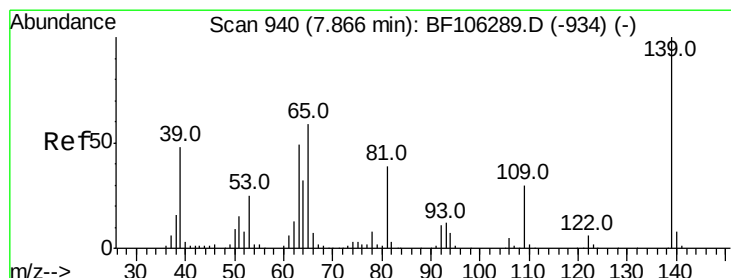
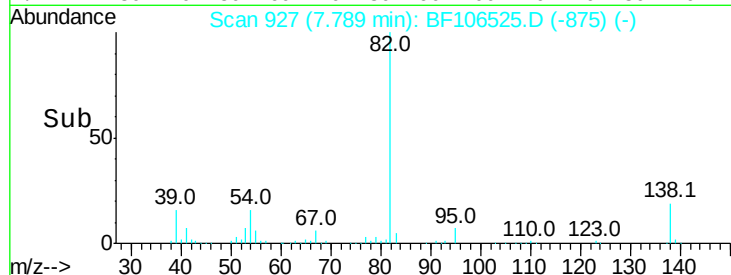
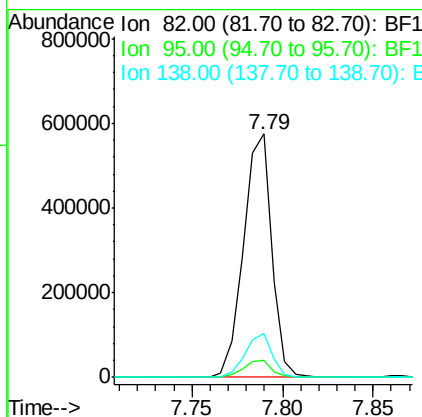
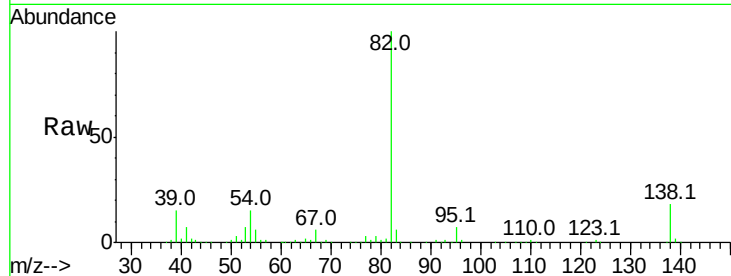
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	620549
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	17.9	14.9	22.3

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#26

2-Nitrophenol

Concen: 47.337 ng

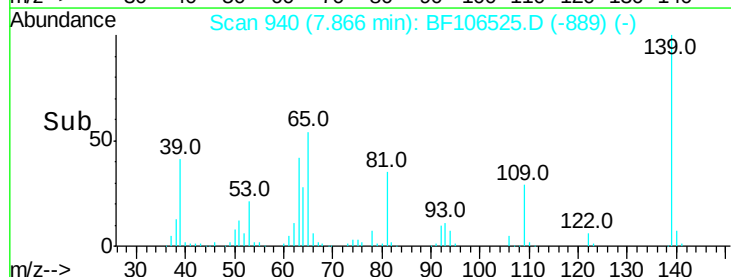
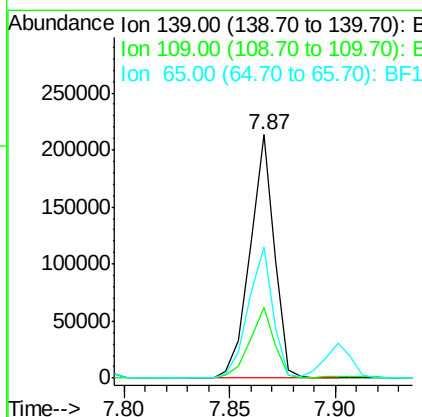
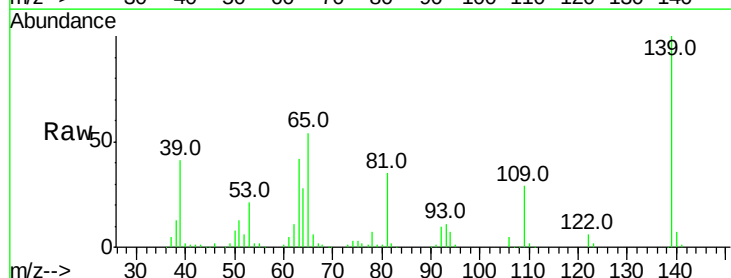
RT: 7.87 min Scan# 940

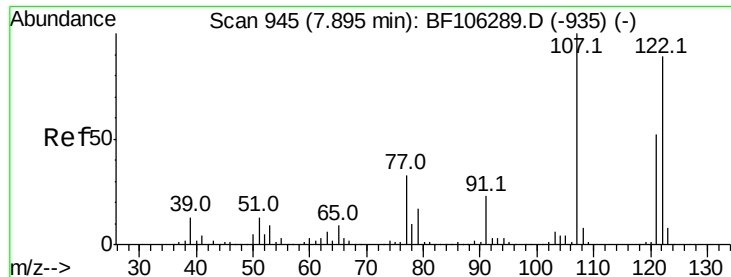
Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Tgt Ion:	139	Resp:	171078
Ion Ratio	Lower	Upper	
139	100		
109	29.2	22.7	34.1
65	53.9	40.5	60.7





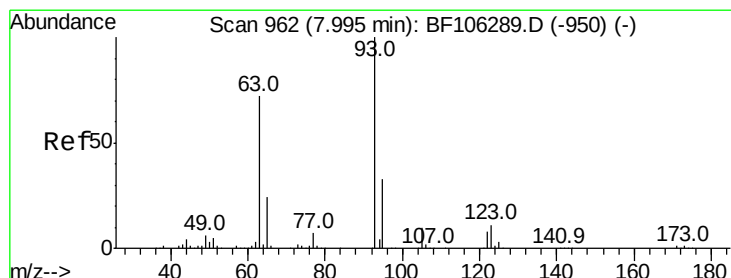
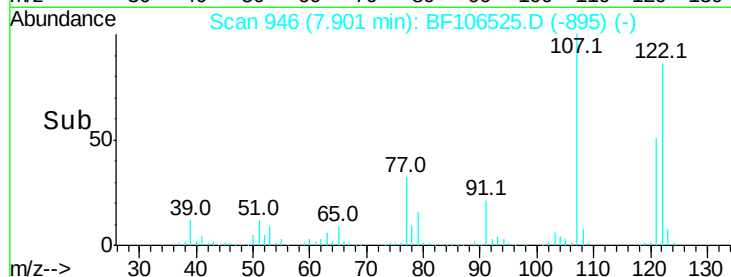
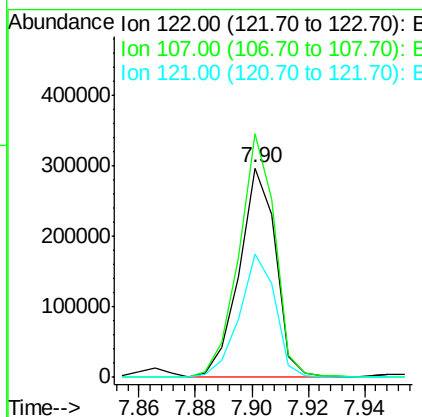
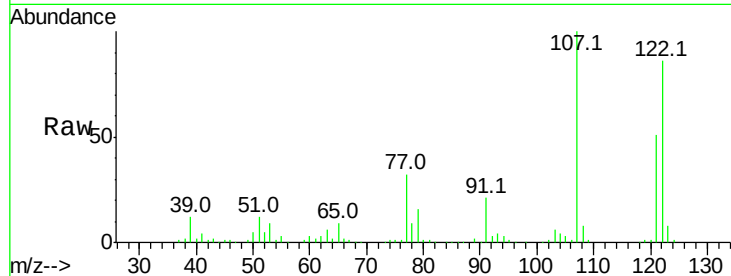
#27
 2,4-Dimethylphenol
 Concen: 37.517 ng
 RT: 7.90 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.5	91.2	136.8
121	59.1	47.2	70.8

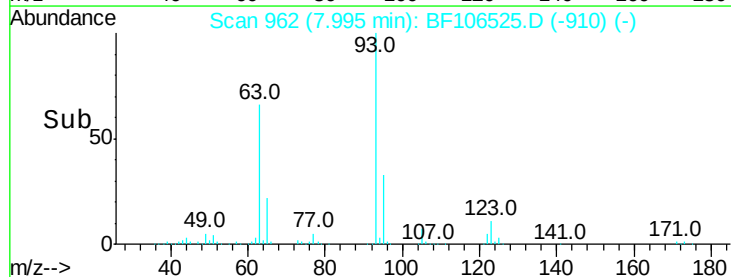
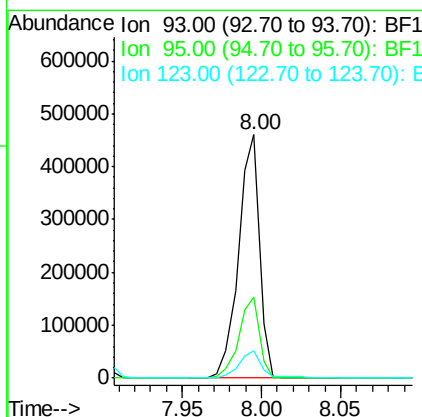
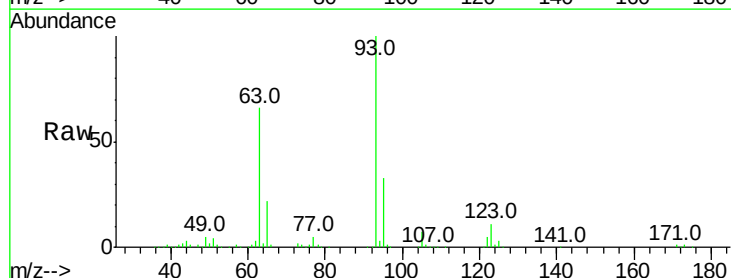
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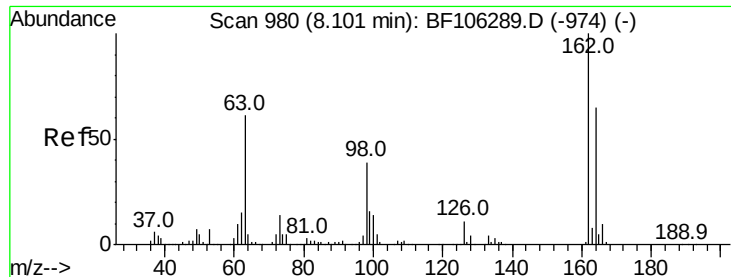
Sohil
 6/19/2018 5:59:28 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.621 ng
 RT: 8.00 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.3	39.5
123	11.1	9.8	14.6





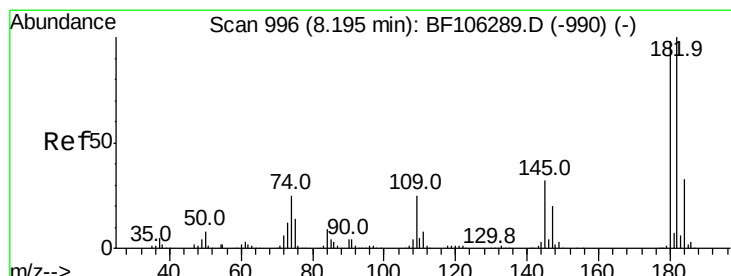
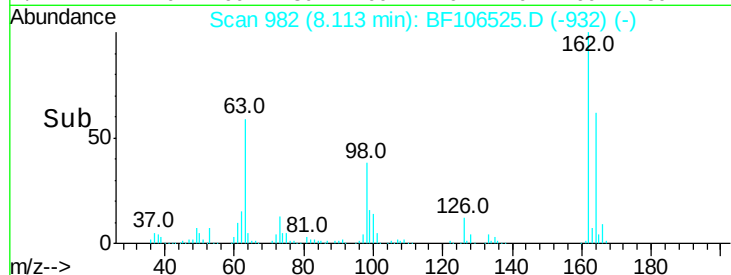
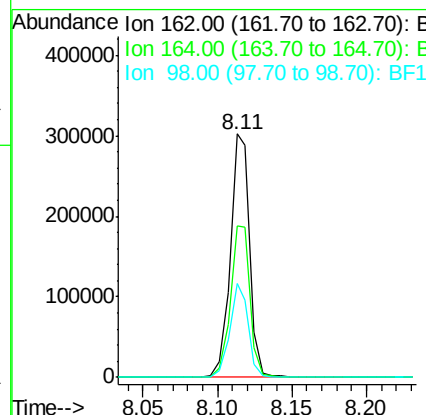
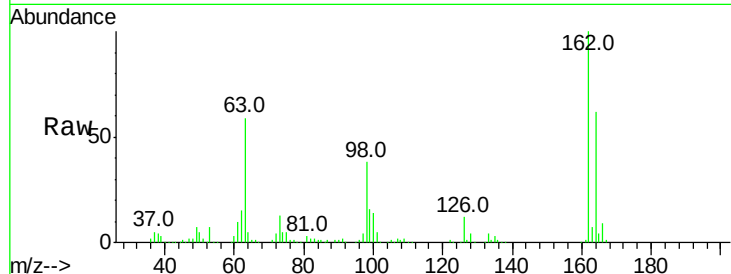
#29
2,4-Dichlorophenol
Concen: 40.635 ng
RT: 8.11 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.2	42.7	82.7
98	38.4	18.1	58.1

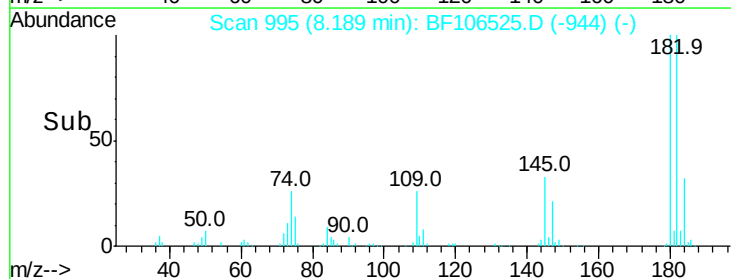
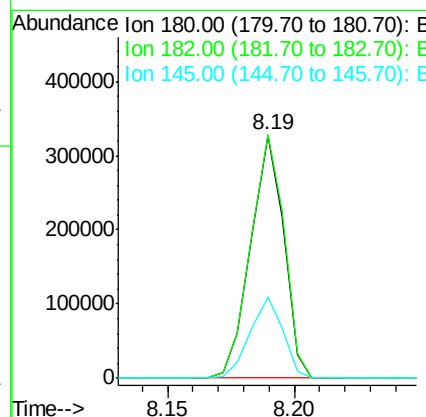
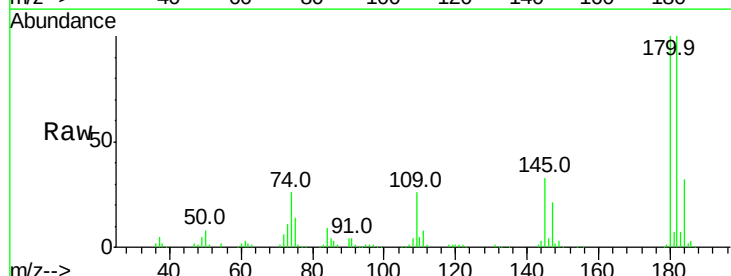
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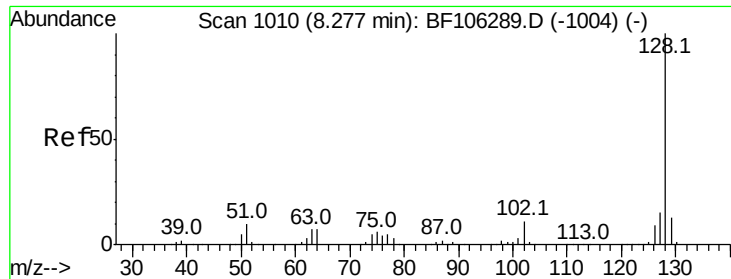
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.039 ng
RT: 8.19 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	100.4	76.8	115.2
145	33.3	26.5	39.7





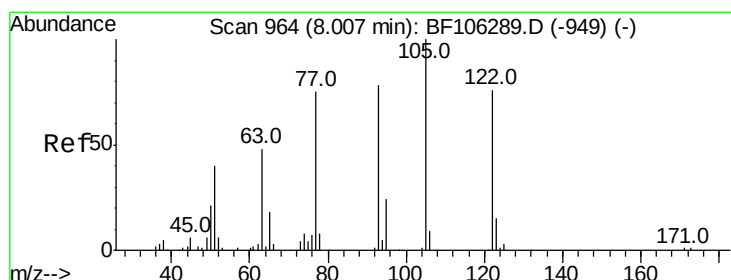
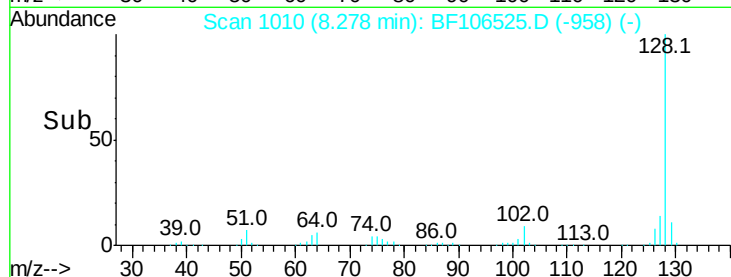
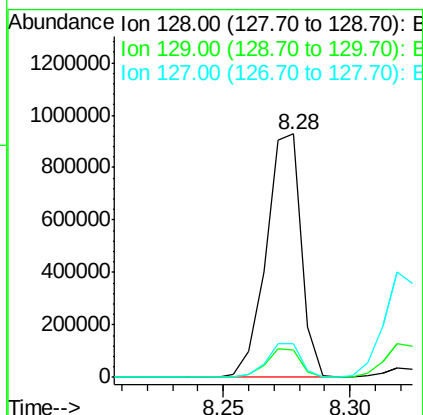
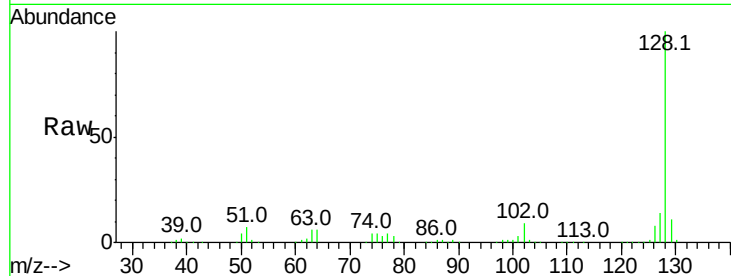
#31
Naphthalene
Concen: 39.448 ng
RT: 8.28 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	8.8	13.2	
127	13.7	10.9	16.3	

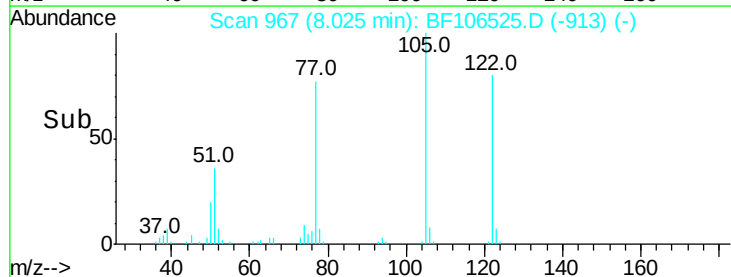
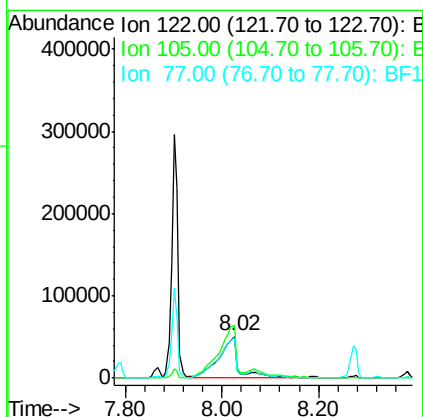
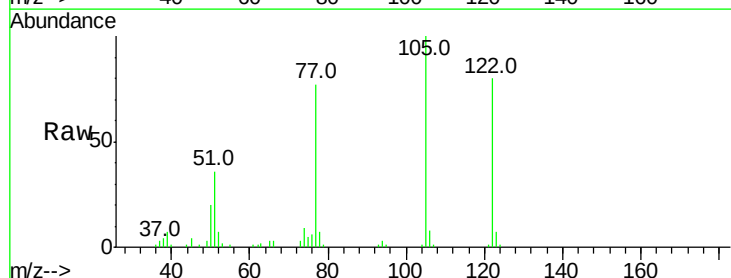
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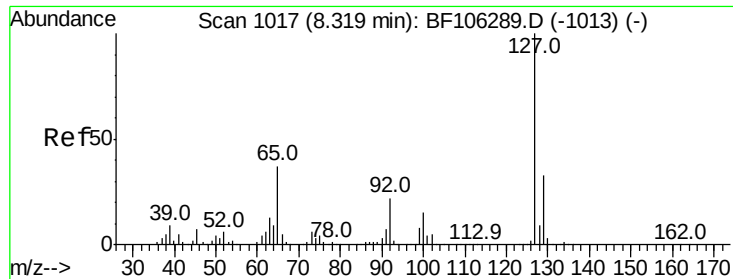
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#32
Benzoic acid
Concen: 32.252 ng m
RT: 8.02 min Scan# 967
Delta R.T. 0.02 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	125.4	101.1	141.1	
77	96.0	70.7	110.7	





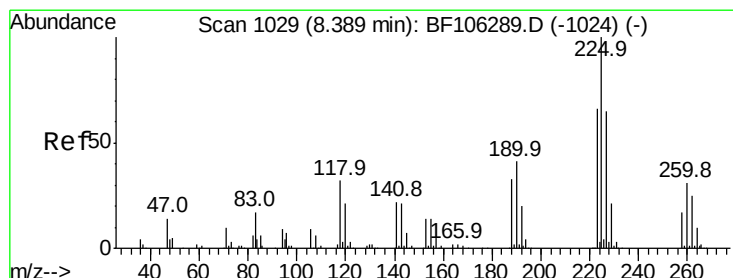
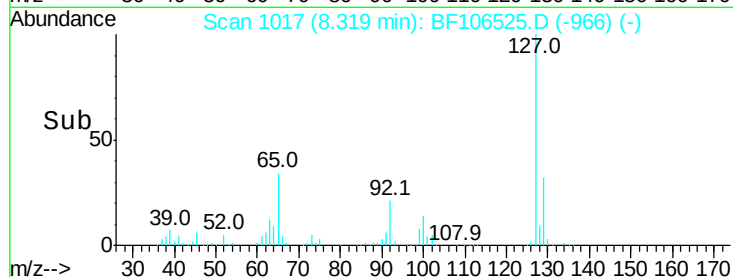
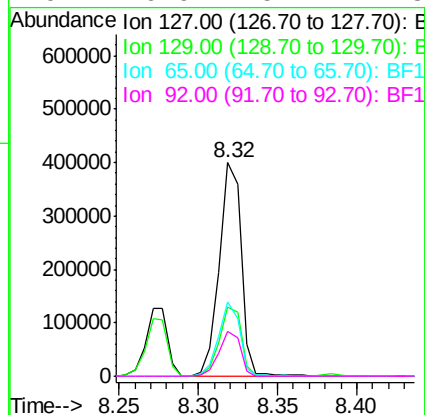
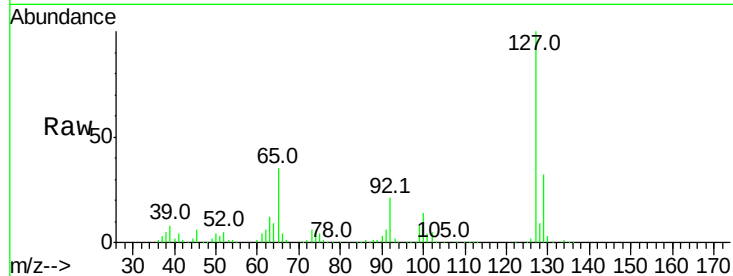
#33
4-Chloroaniline
Concen: 38.473 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	25.9	38.9	
65	34.7	25.0	37.4	
92	20.9	15.2	22.8	

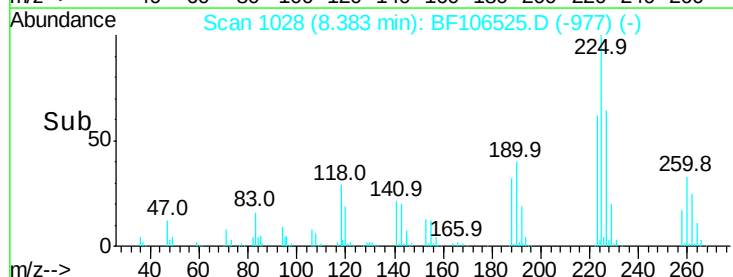
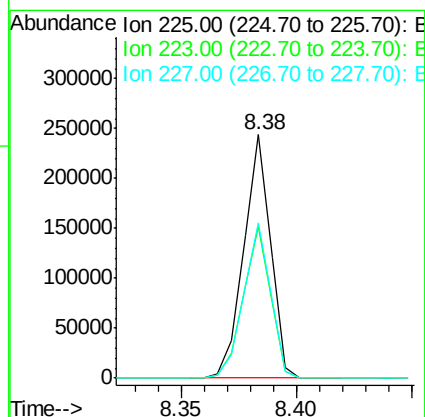
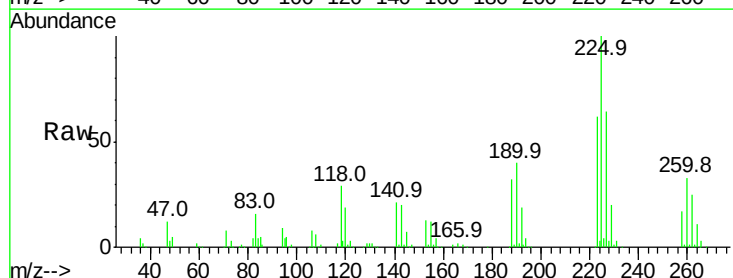
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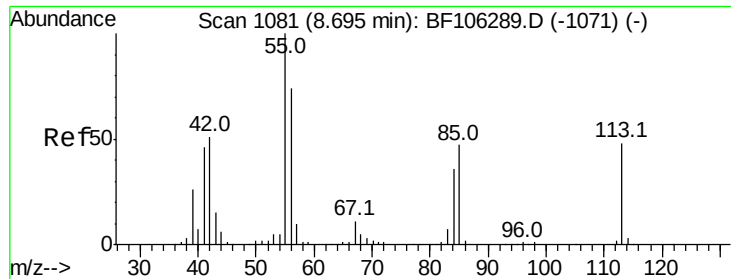
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#34
Hexachlorobutadiene
Concen: 40.255 ng
RT: 8.38 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	50.6	76.0	
227	63.9	51.9	77.9	





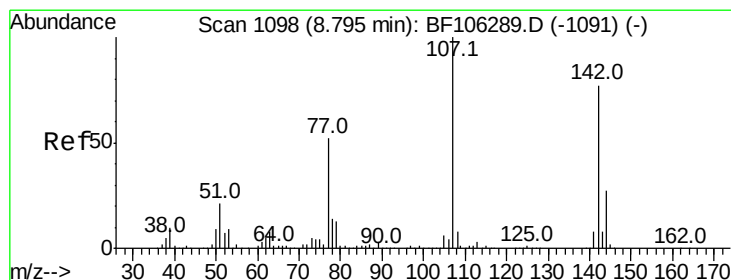
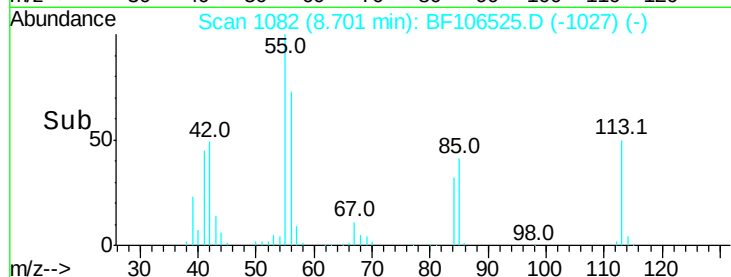
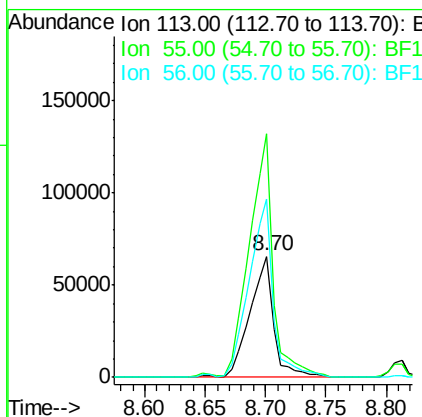
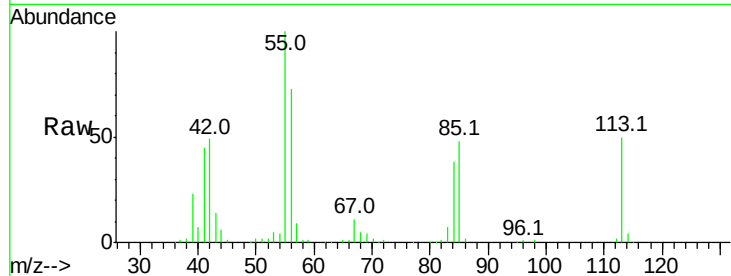
#35
 Caprolactam
 Concen: 39.443 ng
 RT: 8.70 min Scan# 1082
 Delta R.T. 0.02 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	201.0	163.3	203.3
56	146.8	115.7	155.7

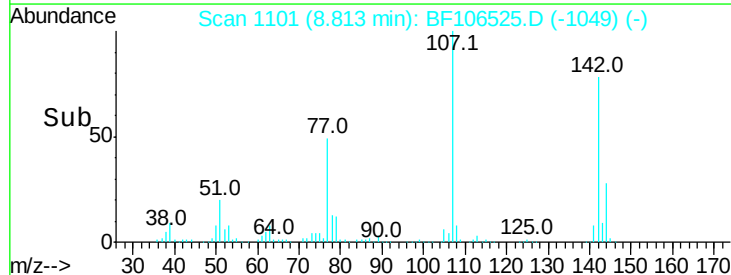
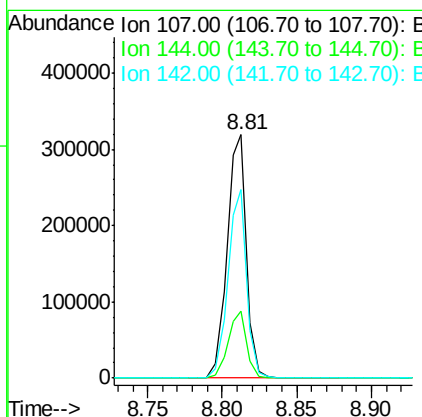
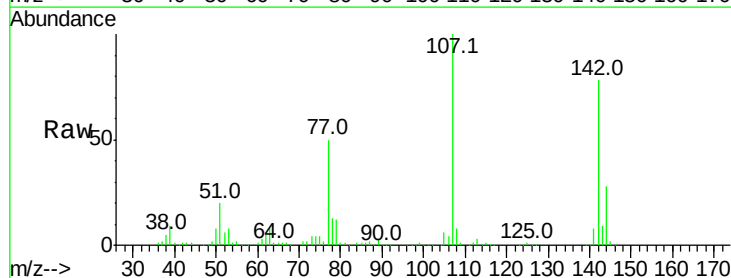
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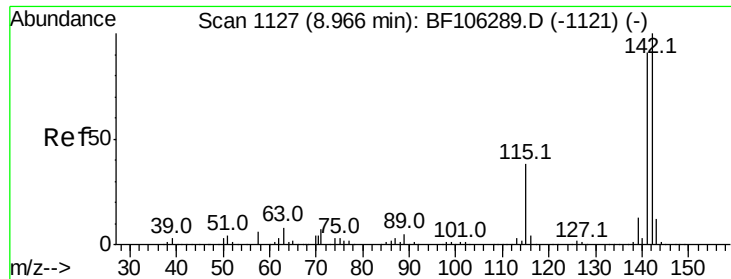
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#36
 4-Chloro-3-methylphenol
 Concen: 38.829 ng
 RT: 8.81 min Scan# 1101
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.5	20.5	30.7
142	77.7	62.0	93.0





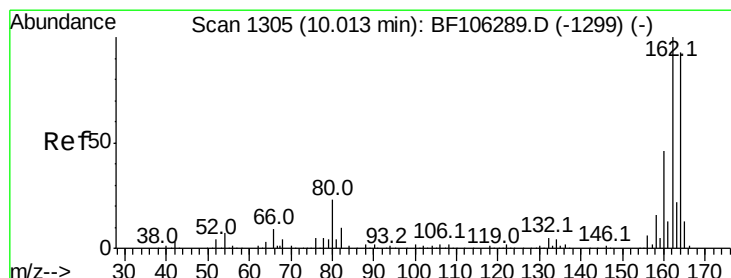
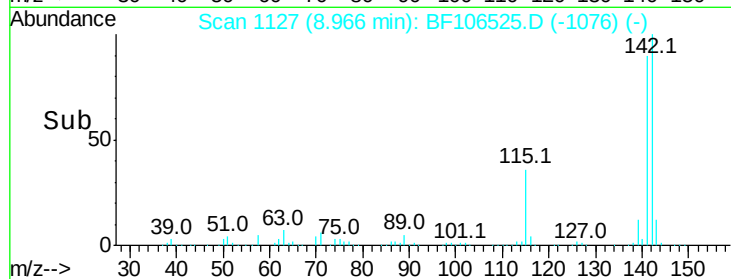
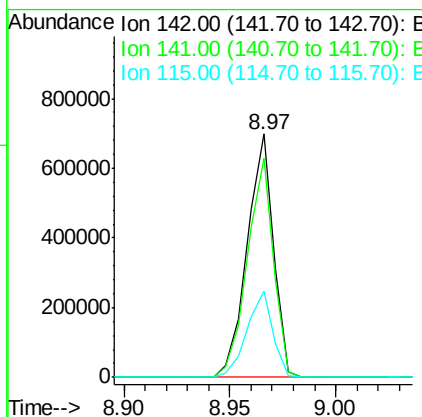
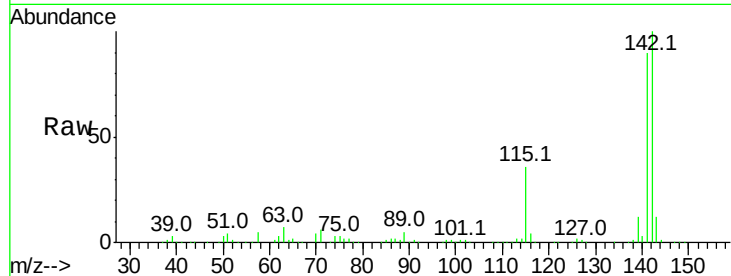
#37
2-Methylnaphthalene
Concen: 38.941 ng
RT: 8.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	35.5	26.1	39.1

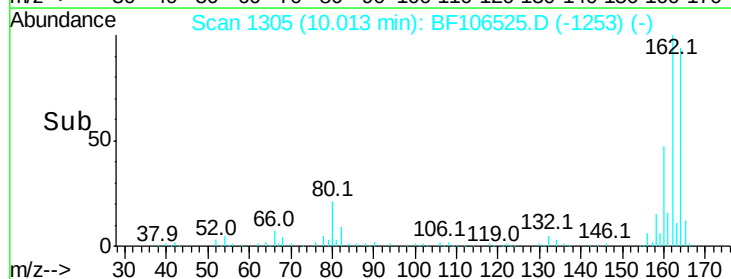
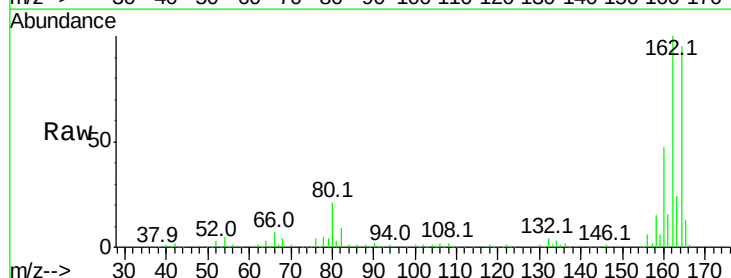
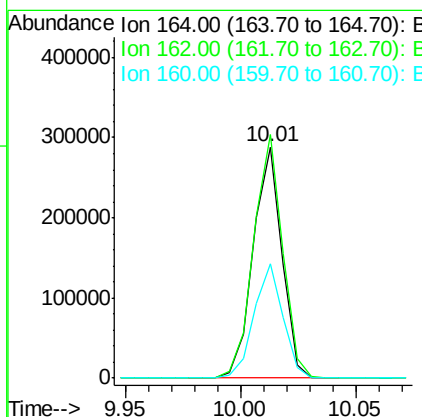
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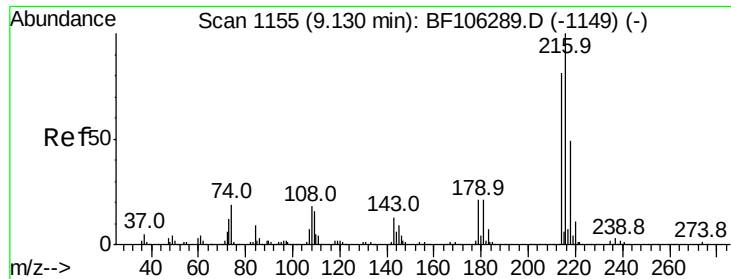
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	49.2	38.3	57.5





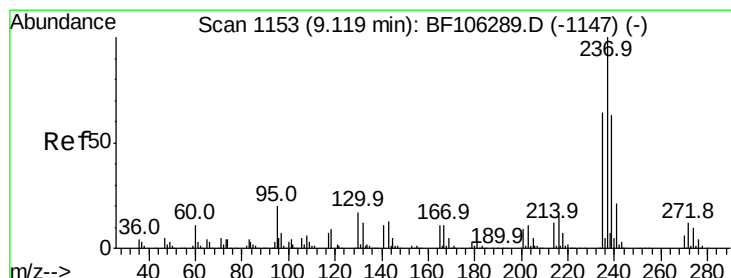
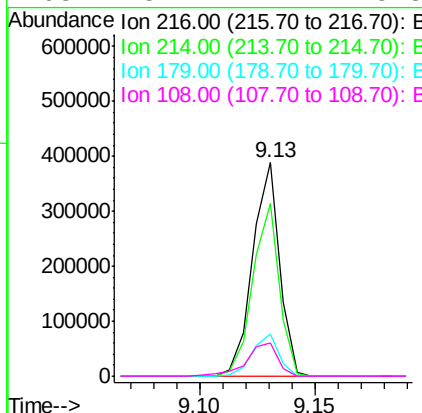
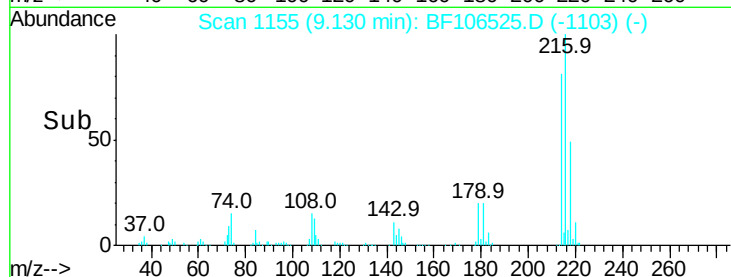
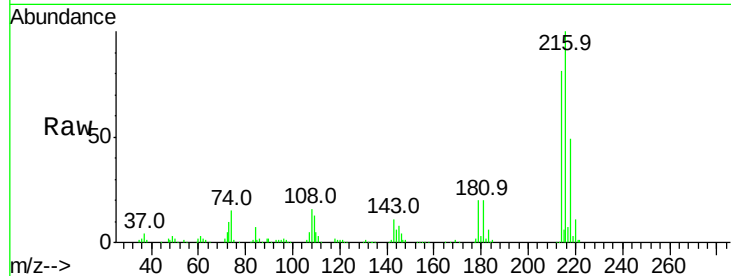
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.005 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	63.0	94.4
179	19.8	18.1	27.1
108	18.2	17.2	25.8

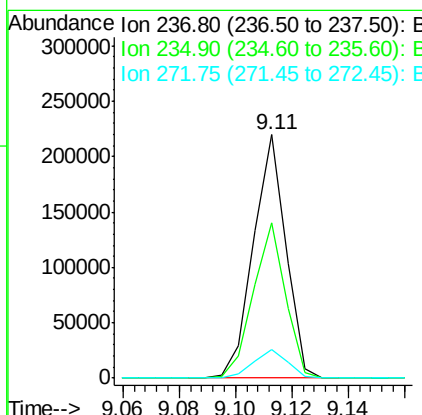
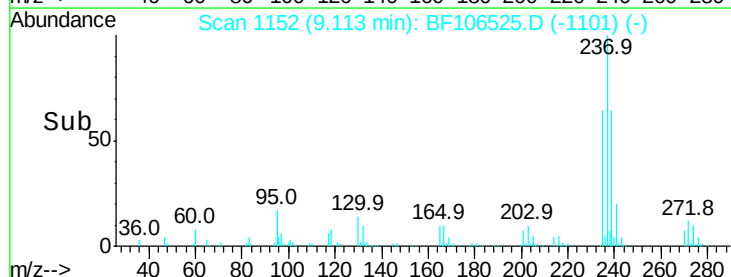
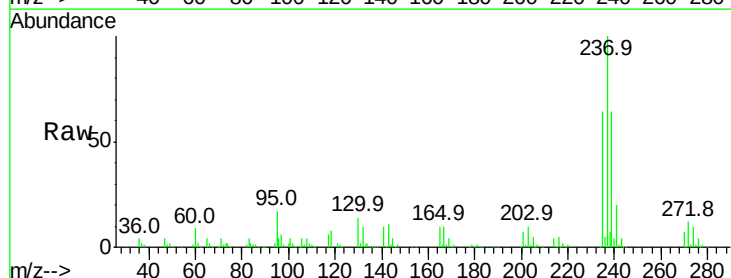
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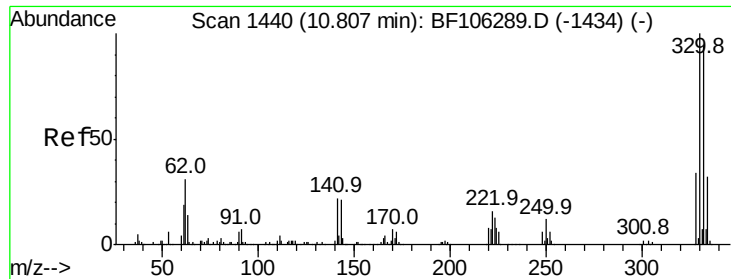
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 39.146 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	44.8	84.8
272	12.0	0.0	33.3





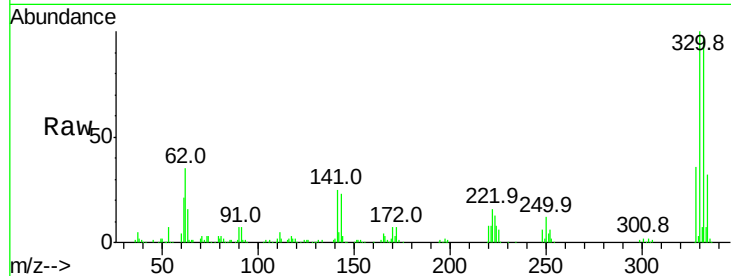
#41
 2,4,6-Tribromophenol
 Concen: 92.935 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

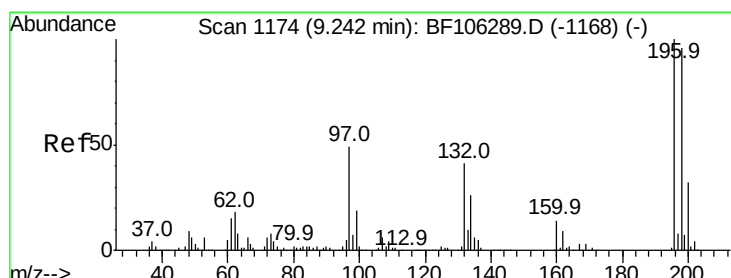
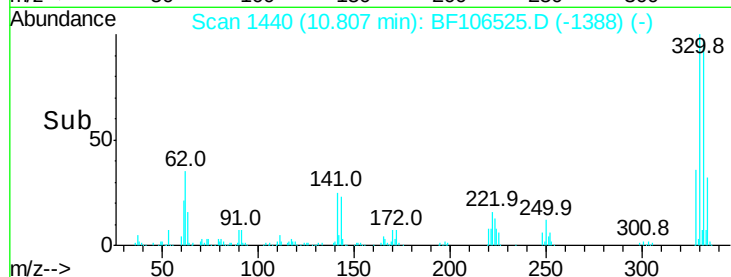
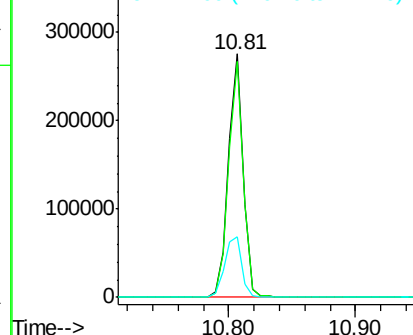
Tot Ion	Ratio	Resp	Lower	Upper
330	100	224006		
332	96.8	77.0	115.6	
141	29.0	29.9	44.9#	

Manual Integrations
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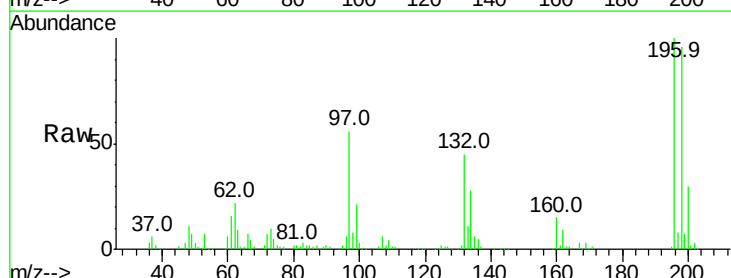


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

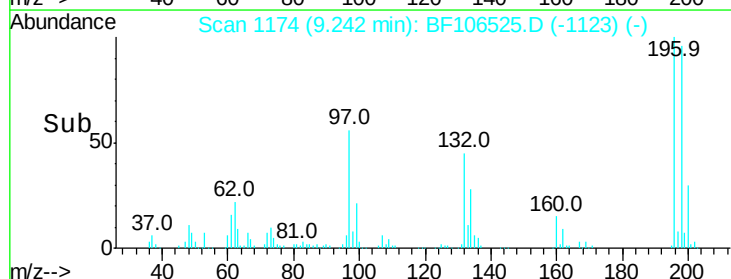
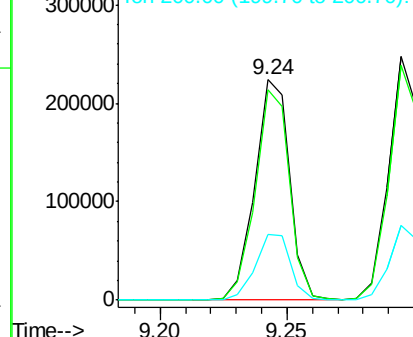


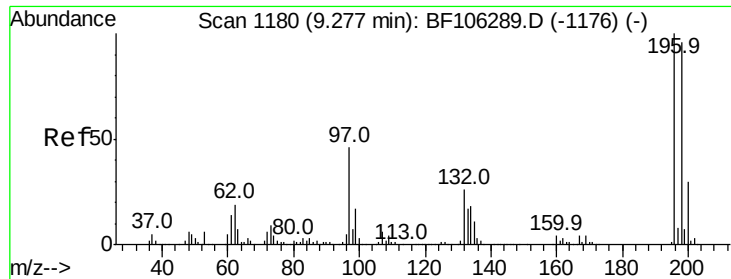
#42
 2,4,6-Trichlorophenol
 Concen: 41.273 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	213898		
198	95.6	75.7	113.5	
200	29.7	24.5	36.7	



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





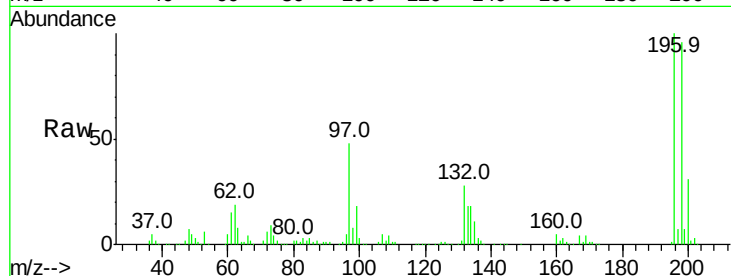
#43
 2,4,5-Trichlorophenol
 Concen: 40.652 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

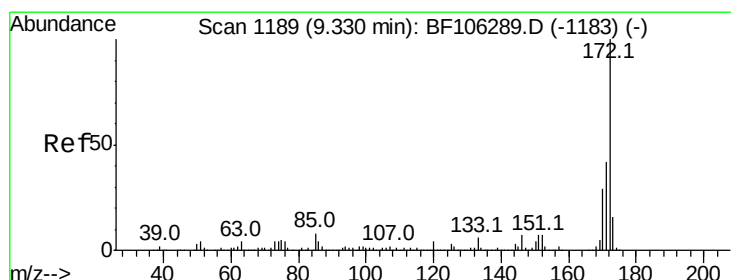
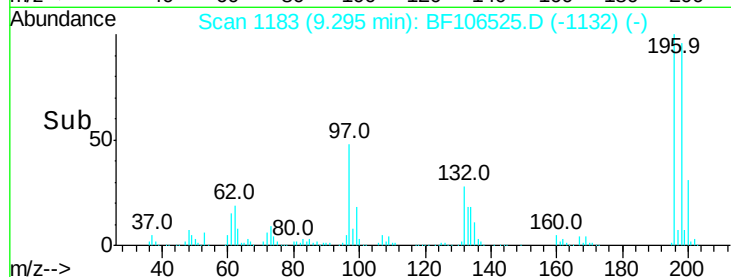
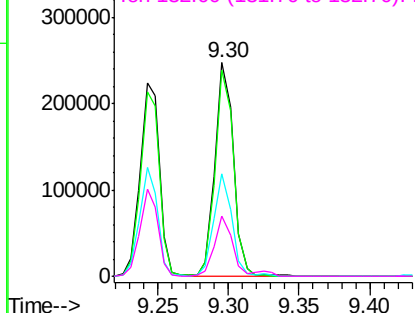
Tot Ion	196	Resp	227118
Ion Ratio	Lower	Upper	
196	100		
198	96.3	74.6	112.0
97	47.9	42.9	64.3
132	28.3	26.3	39.5

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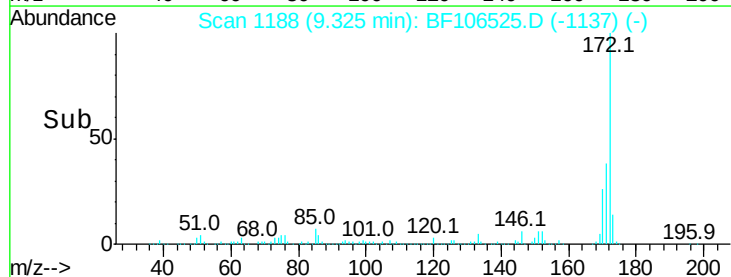
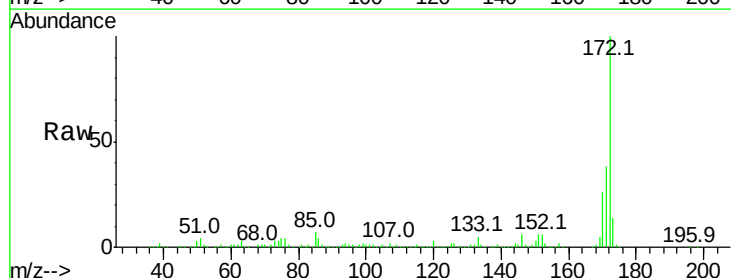
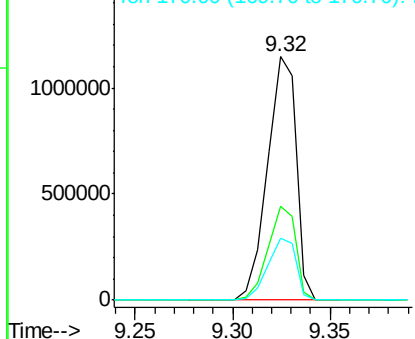
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

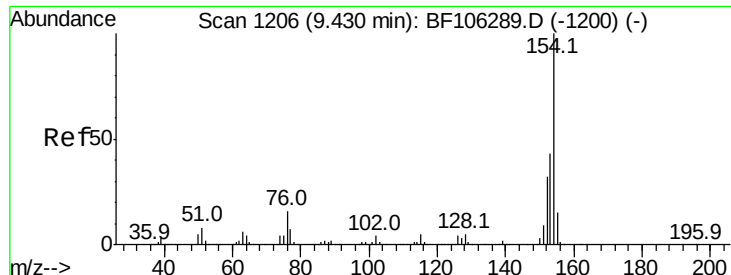


#44
 2-Fluorobiphenyl
 Concen: 81.949 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion	172	Resp	1169270
Ion Ratio	Lower	Upper	
172	100		
171	38.4	29.7	44.5
170	25.7	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





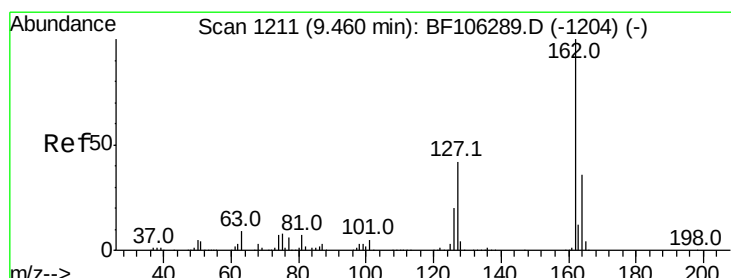
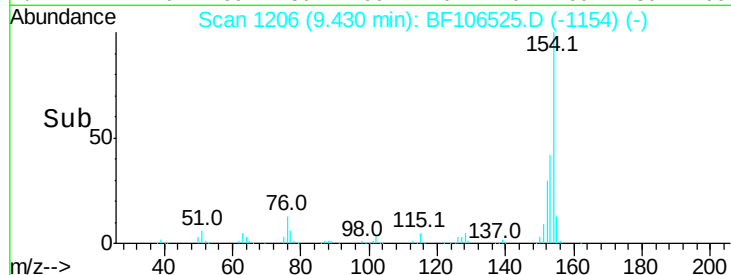
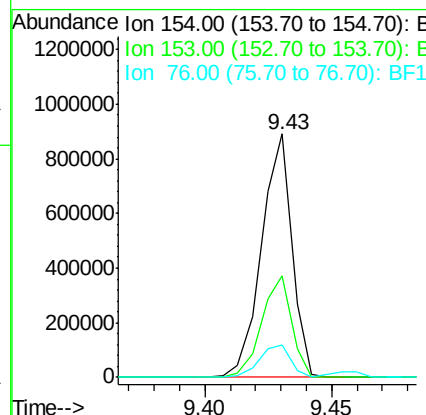
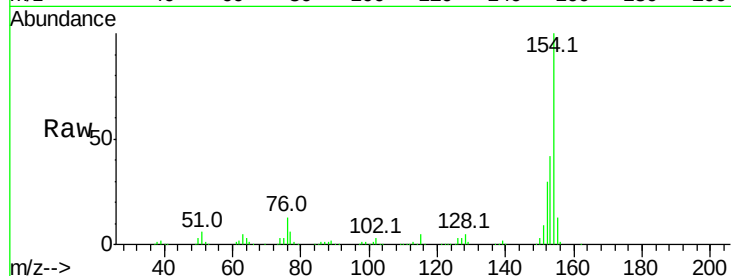
#45
 1,1'-Biphenyl
 Concen: 38.535 ng
 RT: 9.43 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.9	21.3	61.3
76	13.3	0.0	34.0

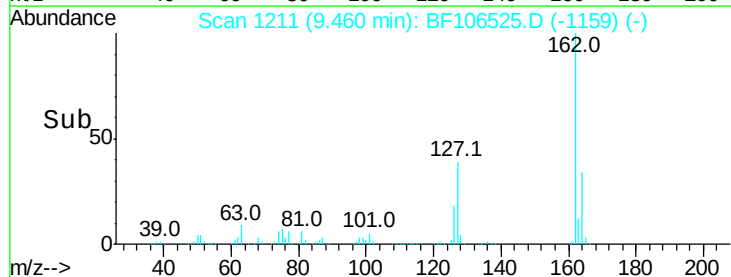
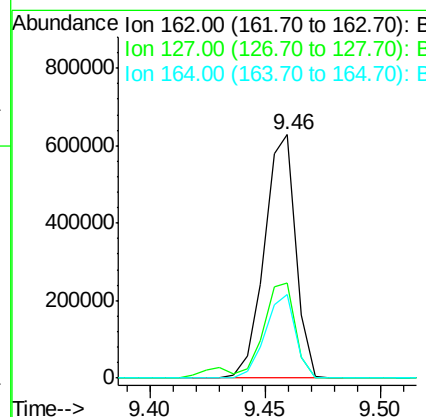
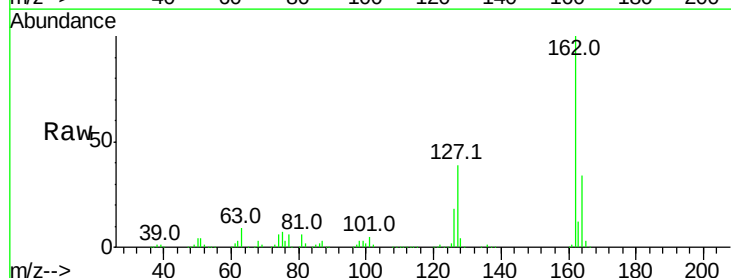
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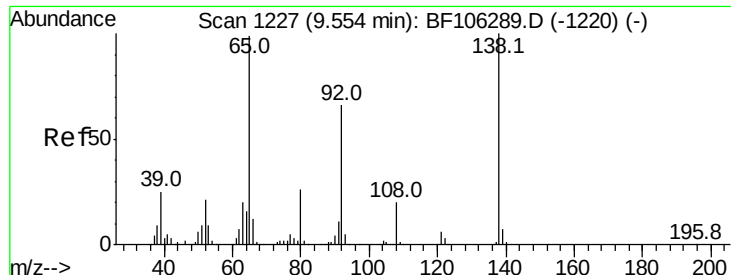
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#46
 2-Chloronaphthalene
 Concen: 38.269 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	38.9	33.9	50.9
164	34.1	26.5	39.7





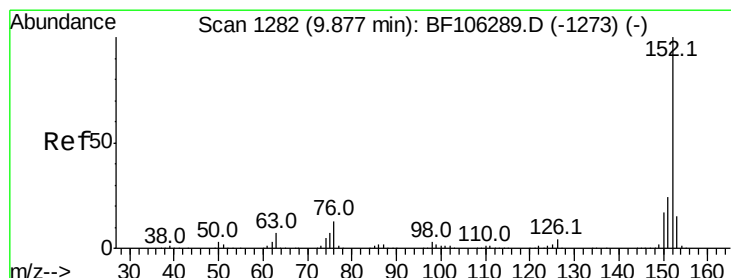
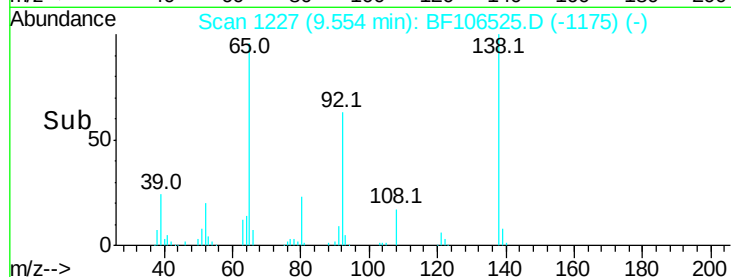
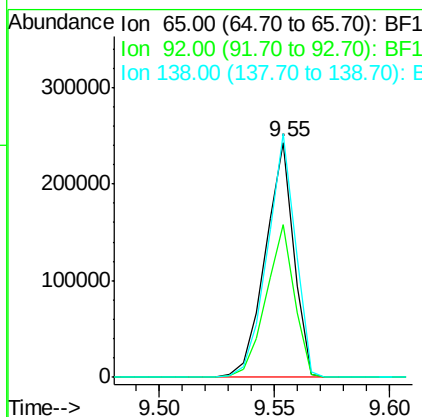
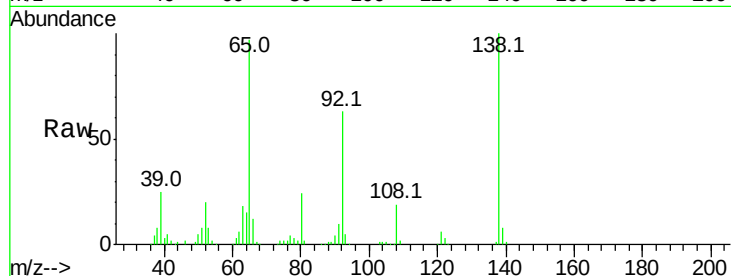
#47
2-Nitroaniline
Concen: 42.613 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.8	55.8	83.6
138	103.5	91.2	136.8

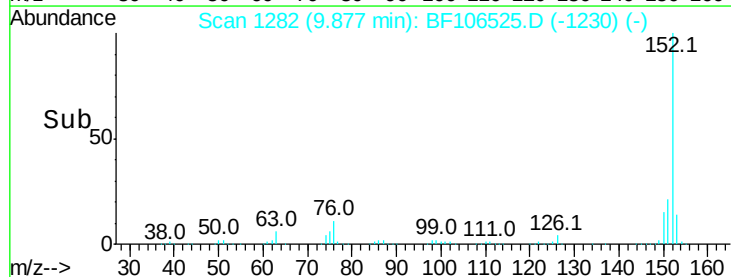
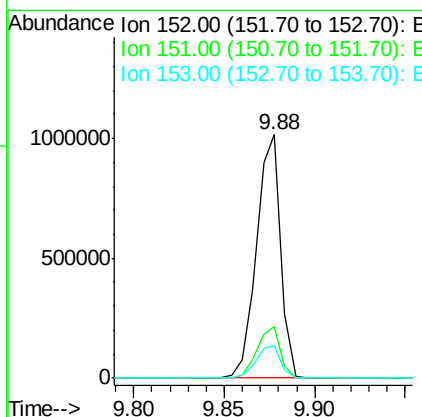
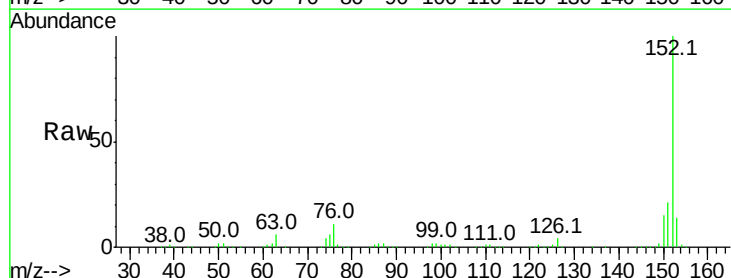
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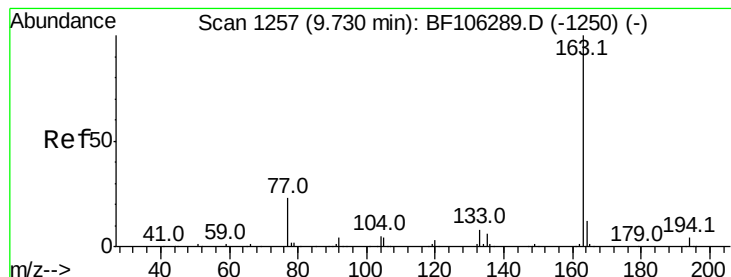
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#48
Acenaphthylene
Concen: 39.314 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.3	24.5
153	13.5	10.7	16.1





#49

Dimethylphthalate

Concen: 40.527 ng

RT: 9.73 min Scan# 1257

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

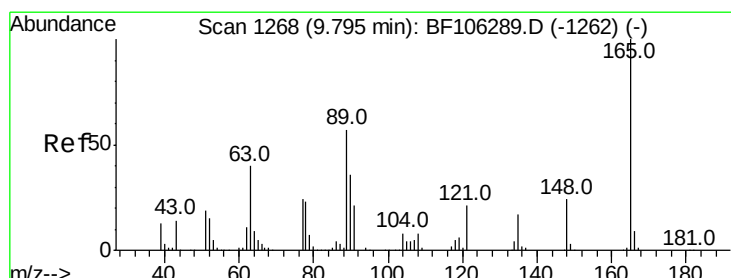
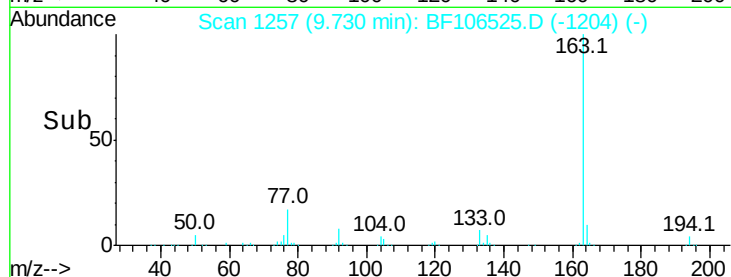
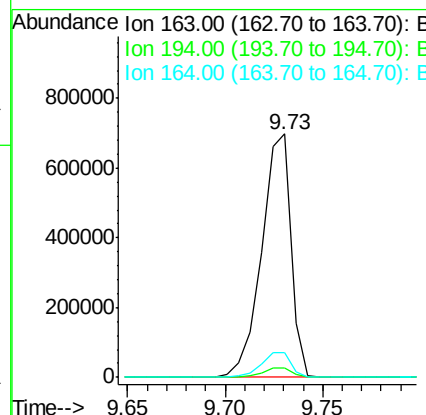
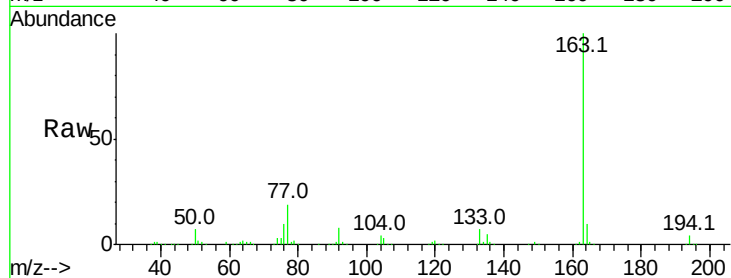
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	10.1	8.2	12.2	

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 41.994 ng

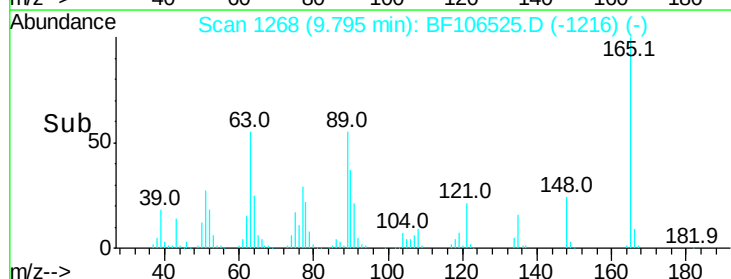
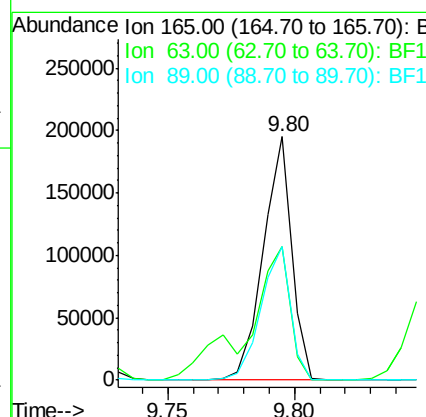
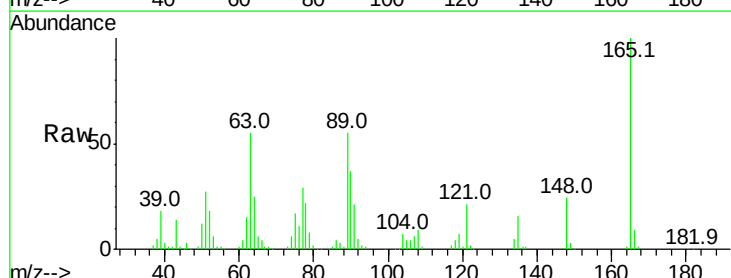
RT: 9.80 min Scan# 1268

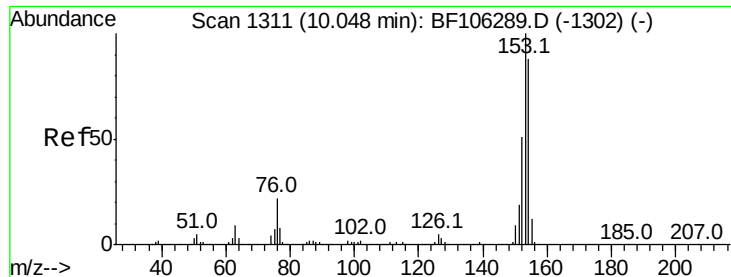
Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.9	44.7	67.1	
89	54.9	44.0	66.0	





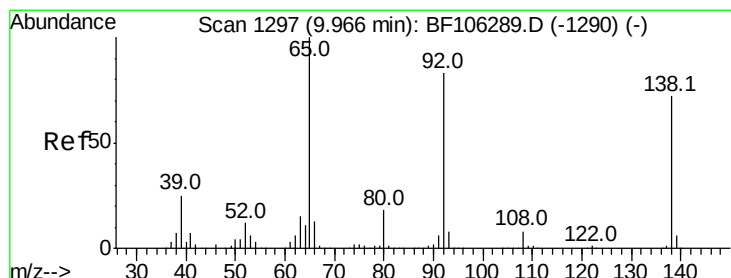
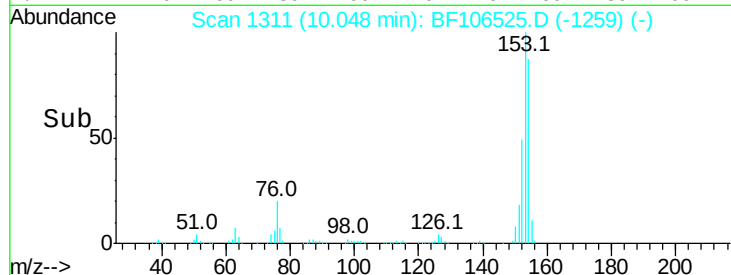
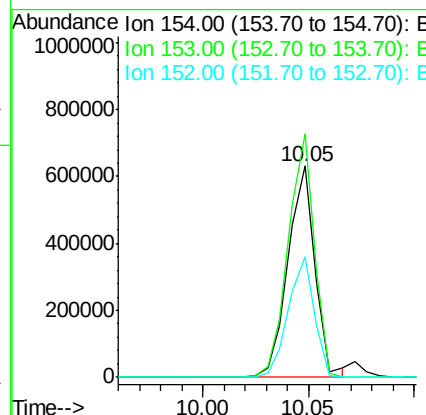
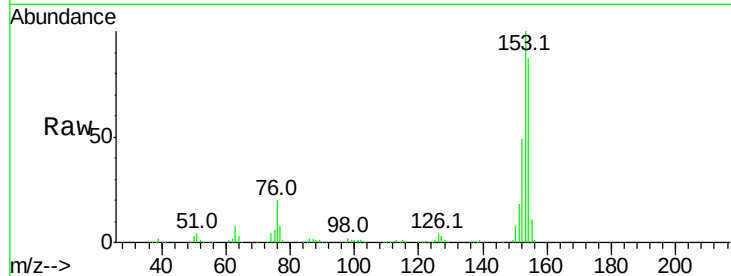
#51
Acenaphthene
Concen: 36.911 ng
RT: 10.05 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.2	136.8
152	56.9	43.8	65.8

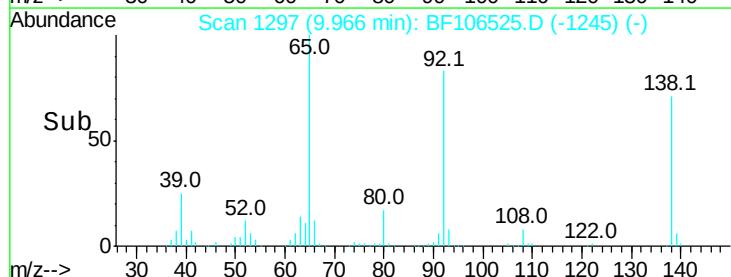
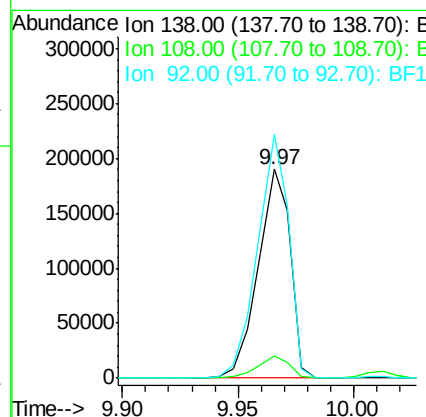
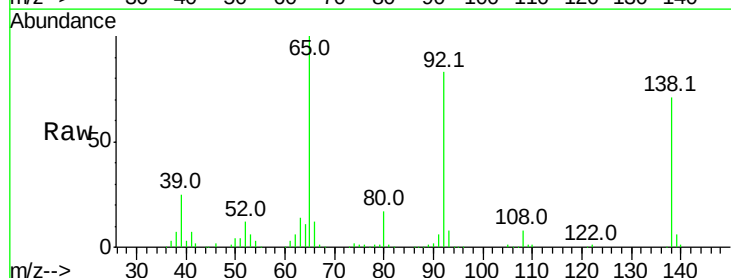
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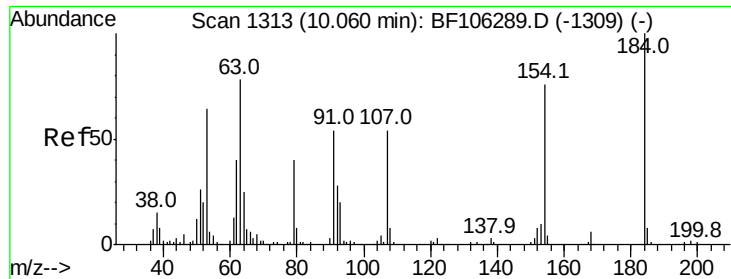
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#52
3-Nitroaniline
Concen: 42.443 ng
RT: 9.97 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	116.7	89.4	134.2





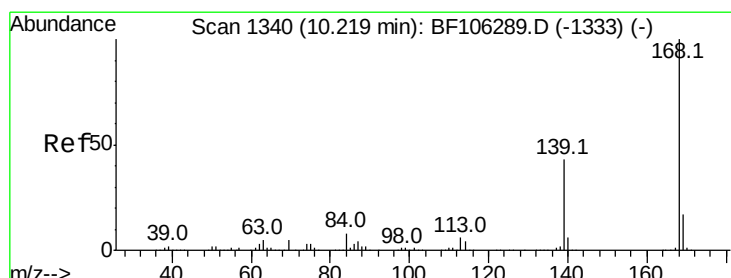
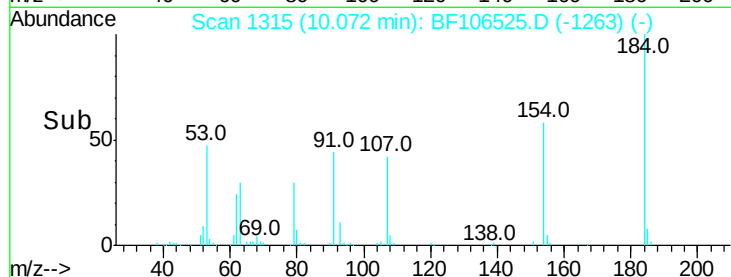
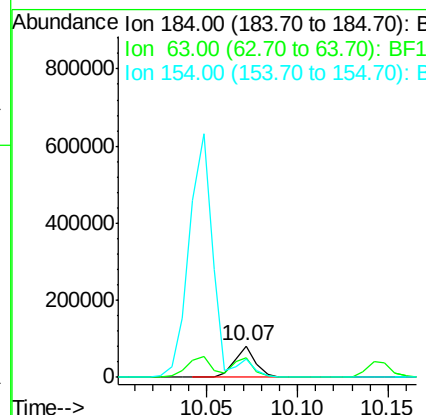
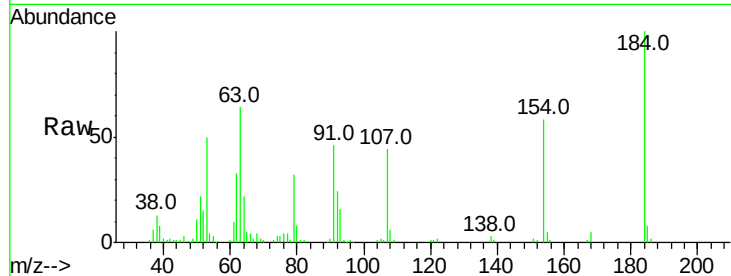
#53
 2,4-Dinitrophenol
 Concen: 43.890 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.9	54.2	81.2
154	58.2	184.0	276.0#

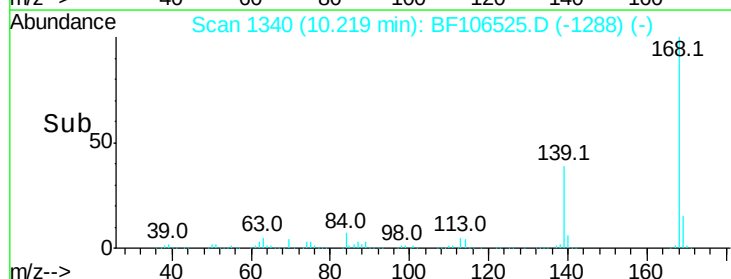
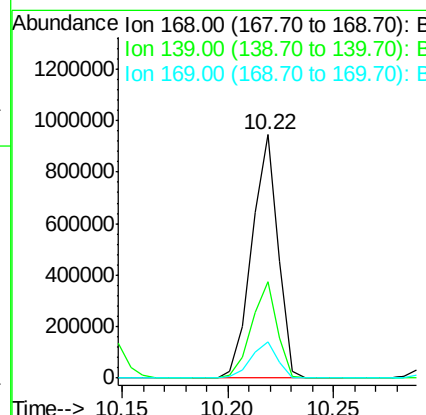
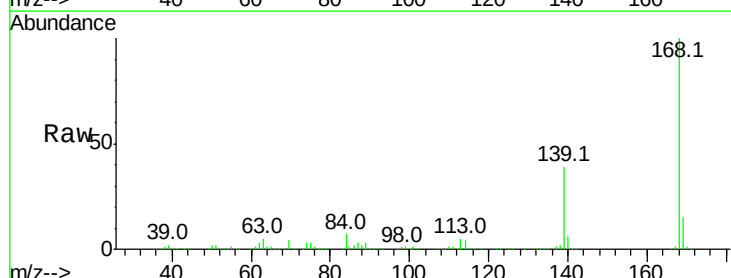
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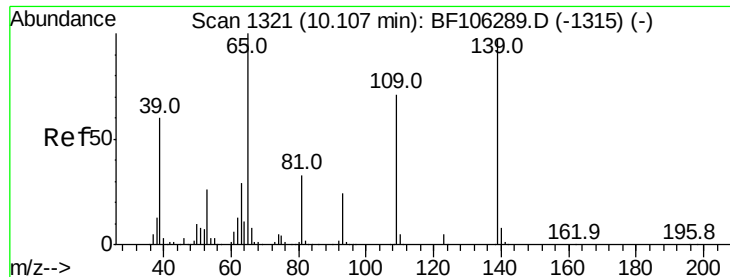
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#54
 Dibenzofuran
 Concen: 39.310 ng
 RT: 10.22 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.1	45.1
169	15.0	10.9	16.3





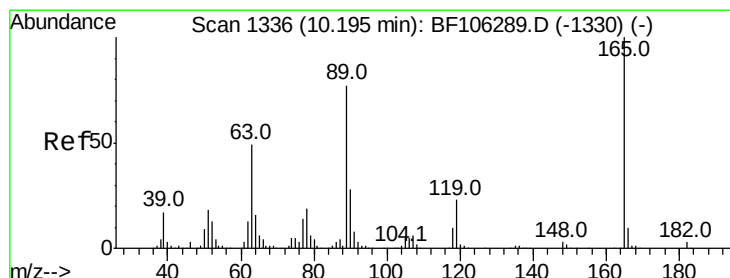
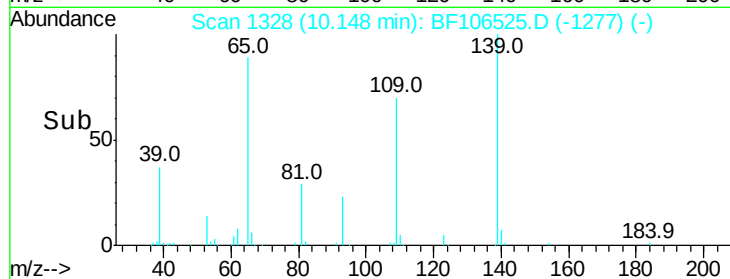
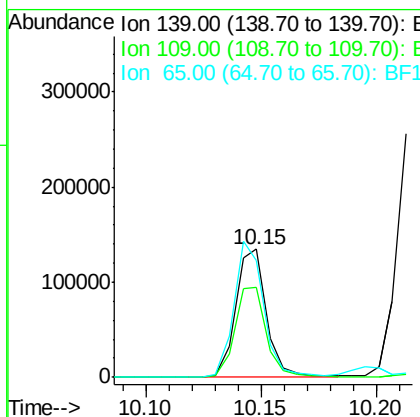
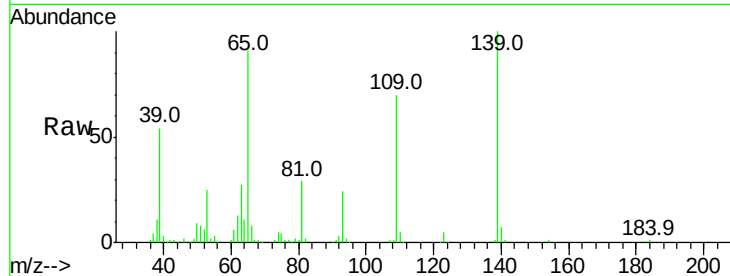
#55
4-Nitrophenol
Concen: 37.486 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.3	48.4	88.4
65	91.3	72.6	112.6

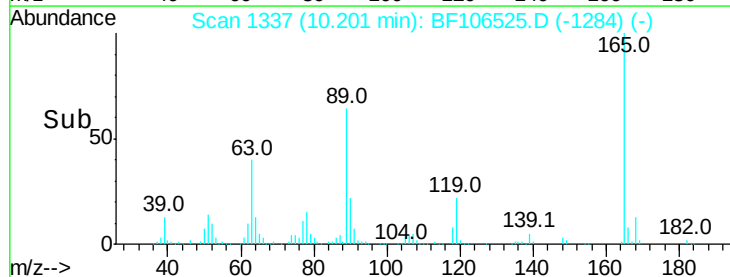
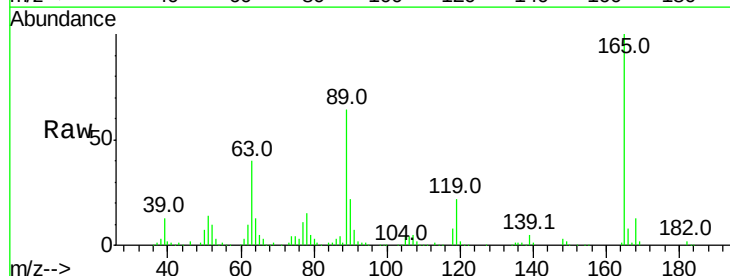
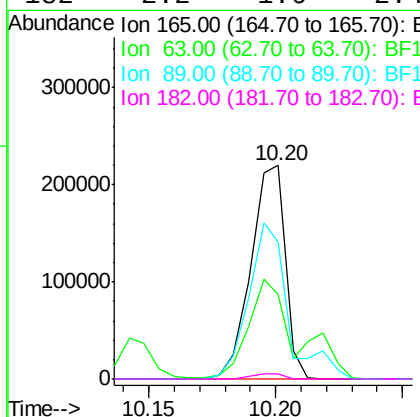
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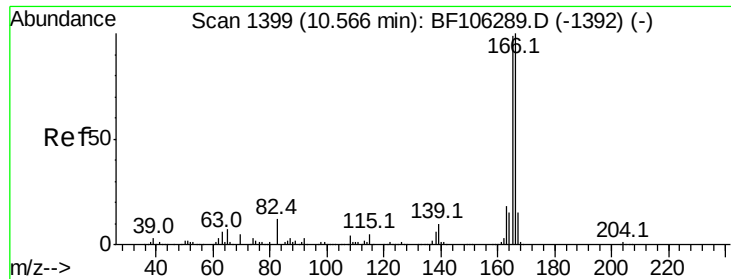
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#56
2,4-Dinitrotoluene
Concen: 45.479 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.5	36.4	54.6
89	64.0	57.8	86.6
182	2.2	1.6	2.4





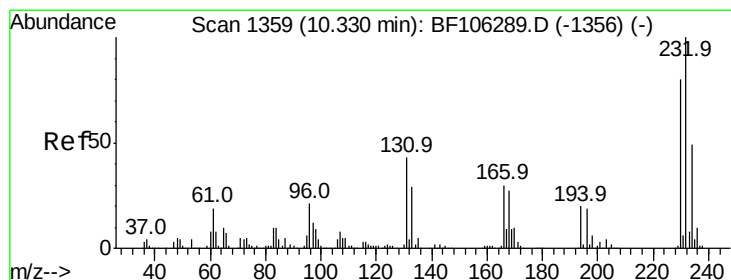
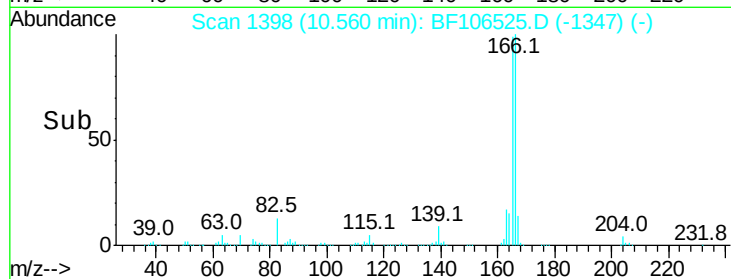
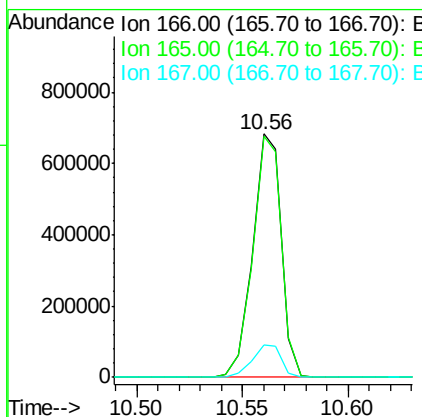
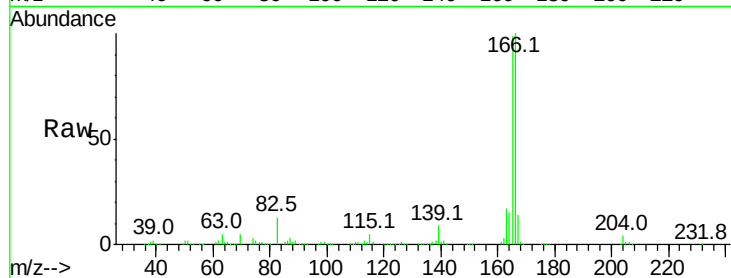
#57
 Fluorene
 Concen: 39.100 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	640294		
165	99.0	79.8	119.8	
167	13.6	10.6	16.0	

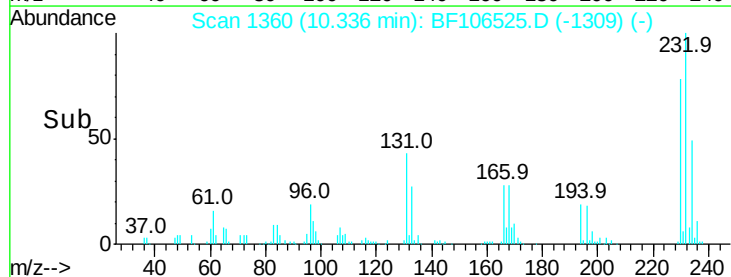
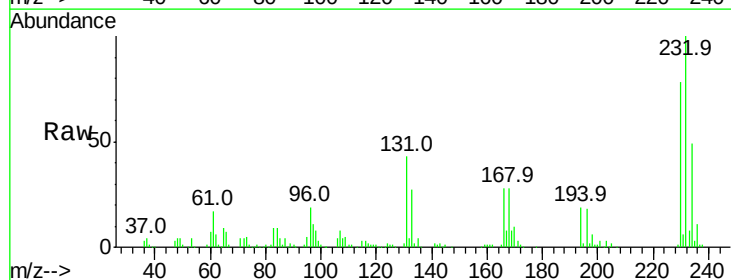
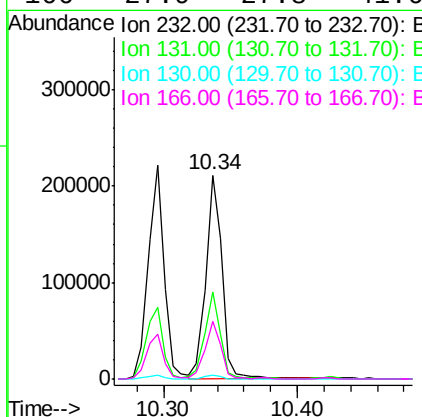
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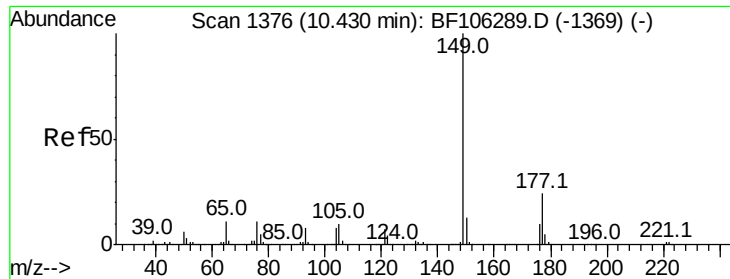
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.158 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	177825		
131	40.9	43.8	65.8#	
130	1.7	2.1	3.1#	
166	27.9	27.8	41.6	





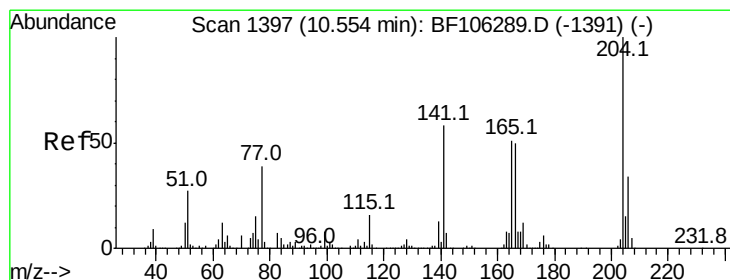
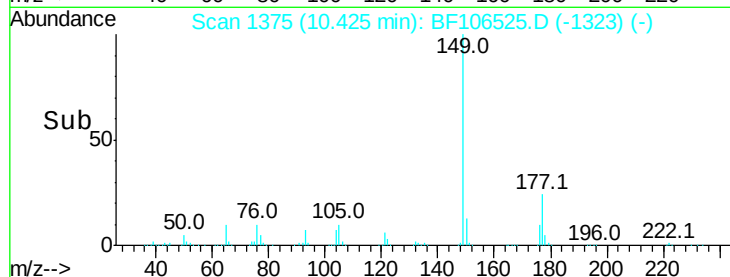
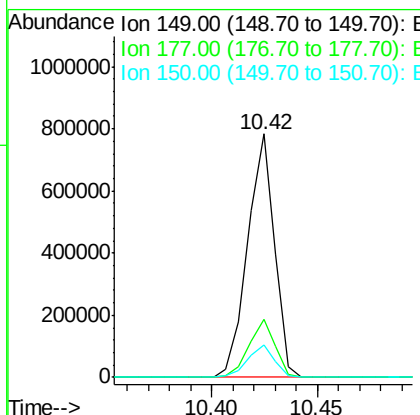
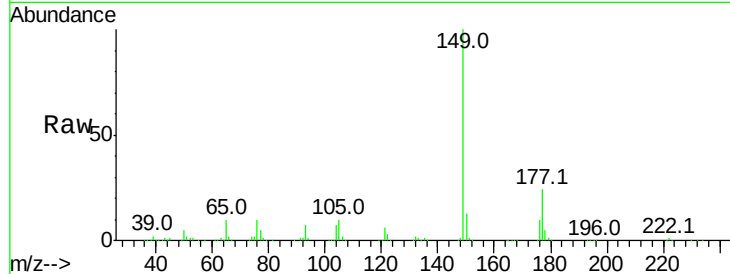
#59
Diethylphthalate
Concen: 39.079 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	694211		
177	23.7	16.1	24.1	
150	13.2	10.1	15.1	

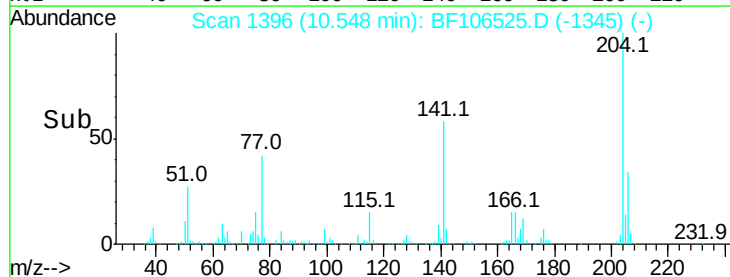
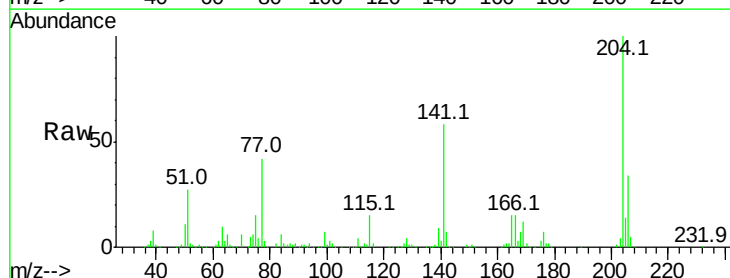
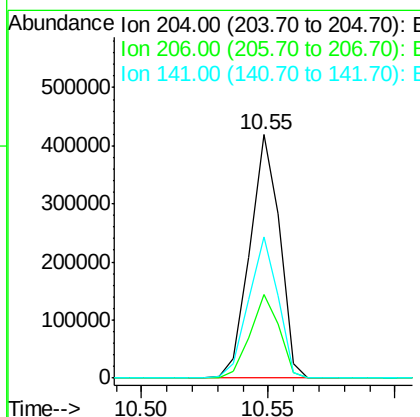
Manual Integrations
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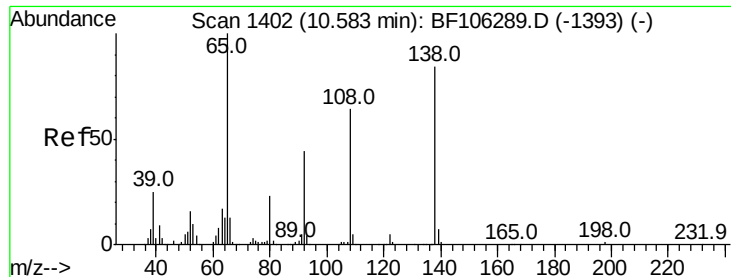
Sohil
6/19/2018 5:59:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.863 ng
RT: 10.55 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	343345		
206	34.2	26.5	39.7	
141	58.3	54.6	81.8	





#61

4-Nitroaniline

Concen: 42.726 ng

RT: 10.58 min Scan# 1402

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 180376

Ion Ratio Lower Upper

138 100

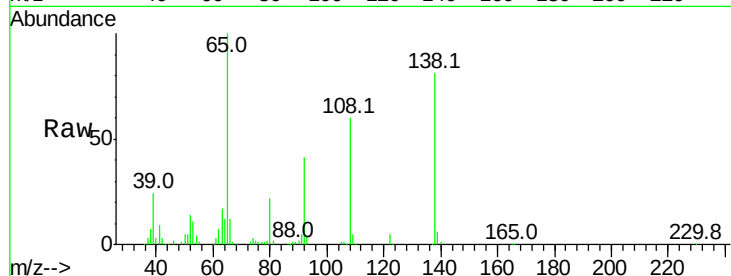
92 51.1 30.2 70.2

108 74.2 52.5 92.5

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Sohil

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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

10.58

150000

100000

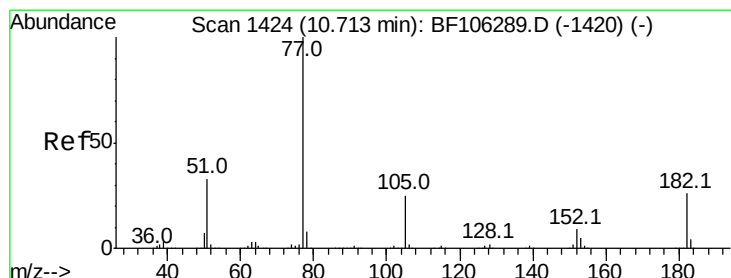
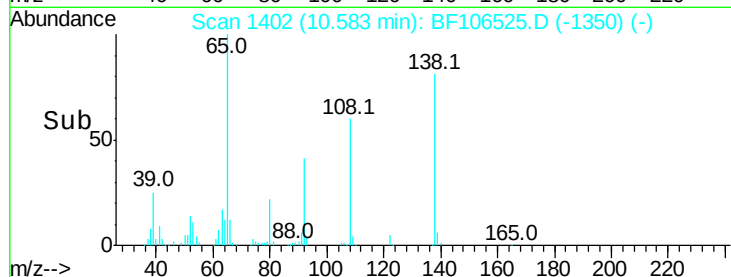
50000

0

10.50

10.60

Time-->



#62

Azobenzene

Concen: 37.380 ng

RT: 10.71 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Tgt Ion: 77 Resp: 692405

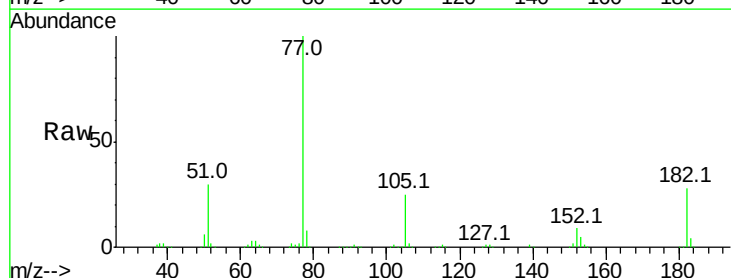
Ion Ratio Lower Upper

77 100

182 27.9 1.7 41.7

105 25.0 3.0 43.0

51 29.6 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

10.71

1200000

1000000

800000

600000

400000

200000

0

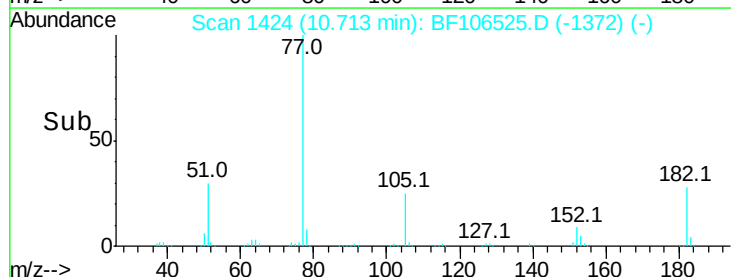
10.65

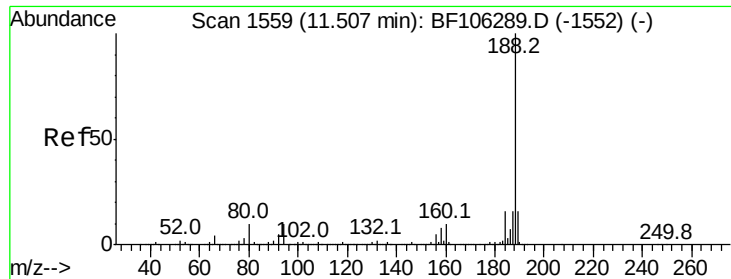
10.70

10.75

10.80

Time-->





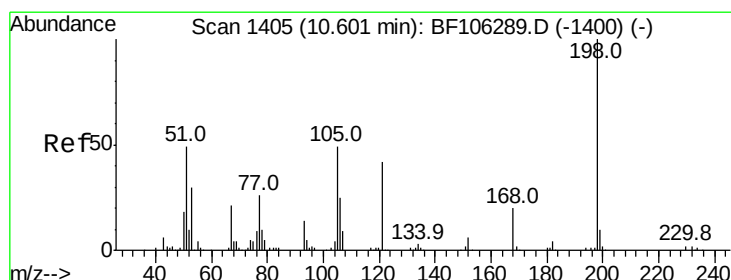
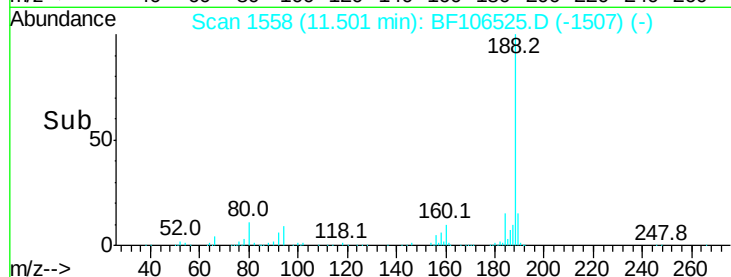
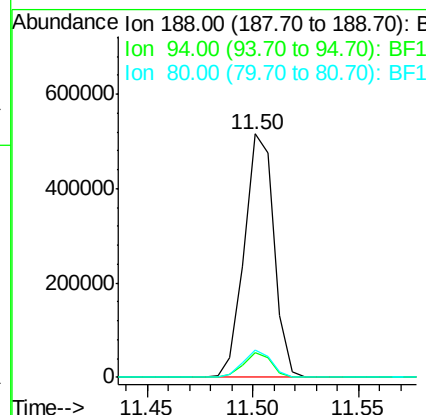
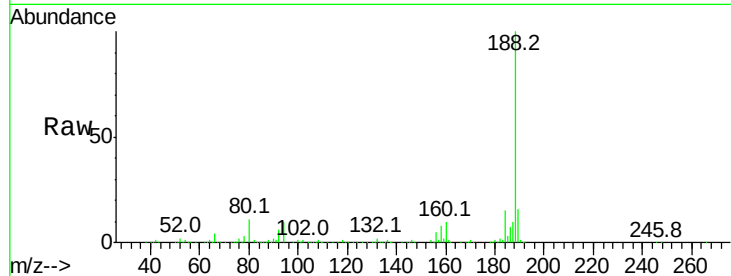
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.3	8.5	12.7	
80	11.3	9.2	13.8	

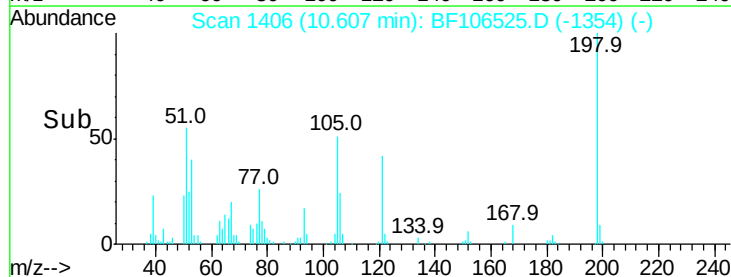
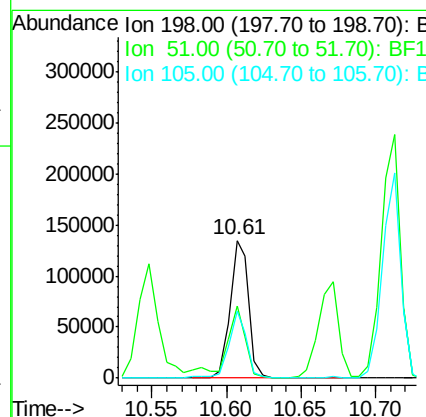
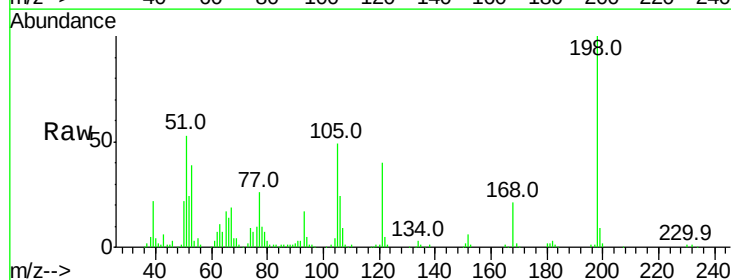
Manual Integrations
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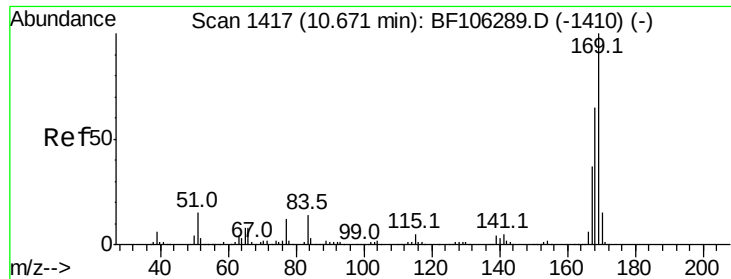
Sohil
6/19/2018 5:59:28 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 44.949 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	52.6	37.7	77.7	
105	49.0	36.3	76.3	





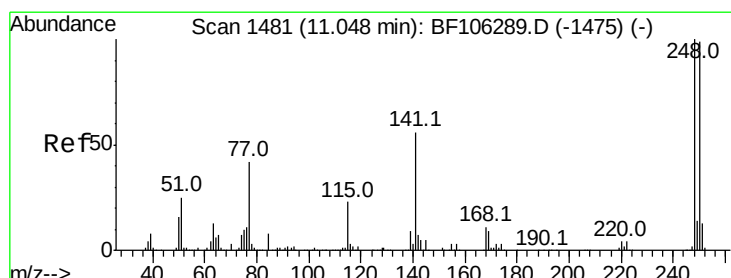
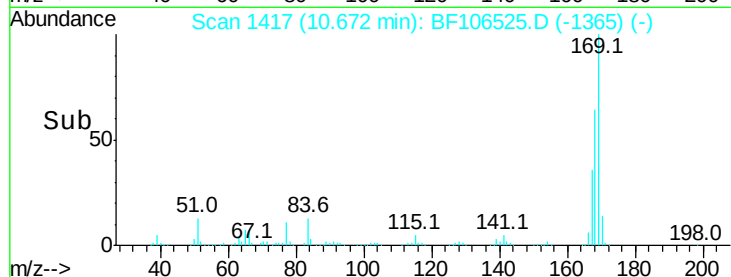
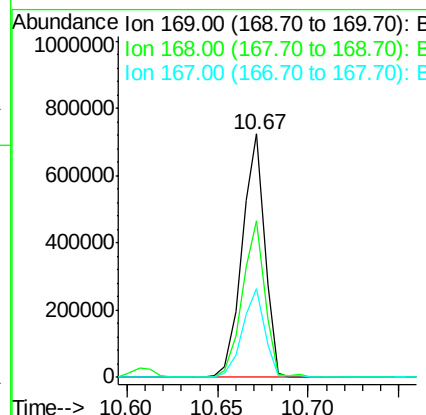
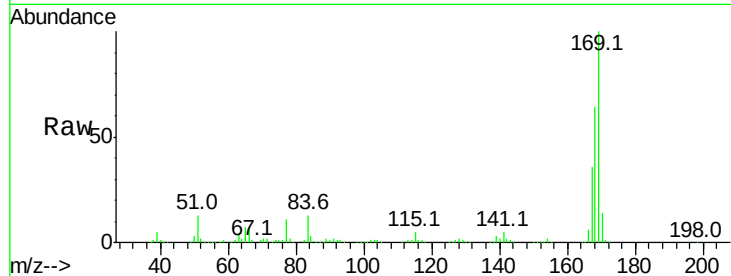
#65
 n-Nitrosodiphenylamine
 Concen: 37.271 ng
 RT: 10.67 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	626884		
168	64.1	54.4	81.6	
167	36.3	29.8	44.6	

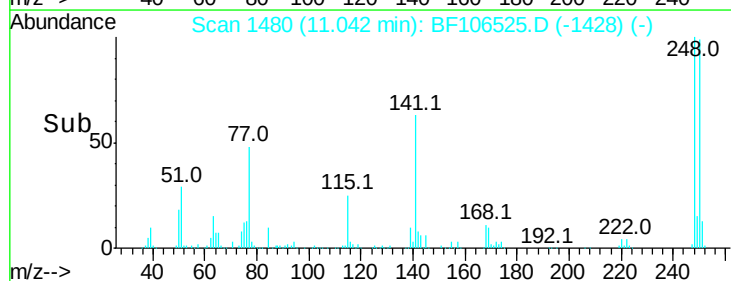
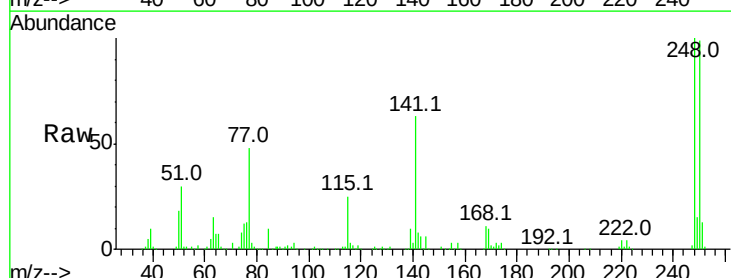
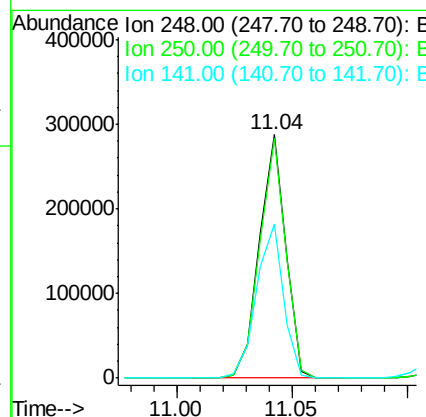
Manual Integrations
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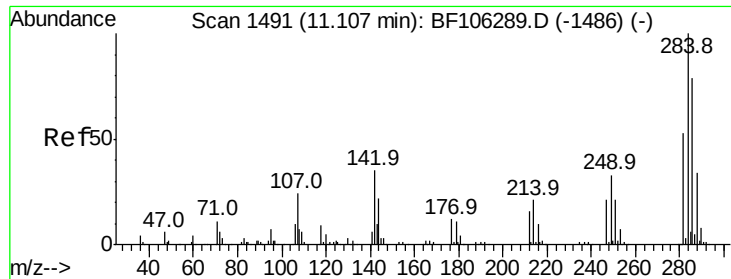
Sohil
 6/19/2018 5:59:28 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.475 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	230386		
250	98.7	76.9	115.3	
141	63.2	74.4	111.6	





#67

Hexachlorobenzene

Concen: 41.034 ng

RT: 11.11 min Scan# 1492

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

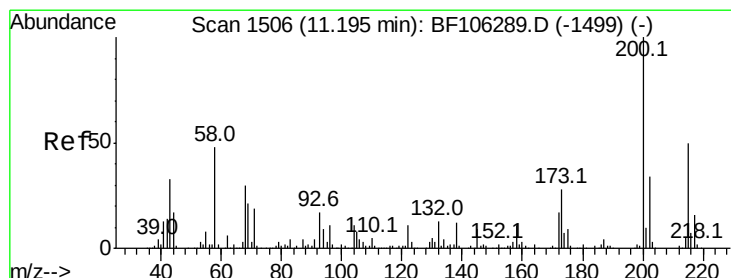
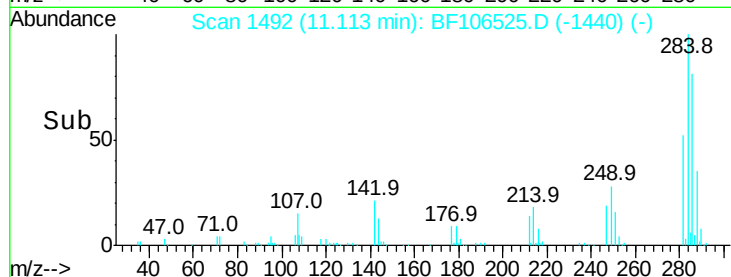
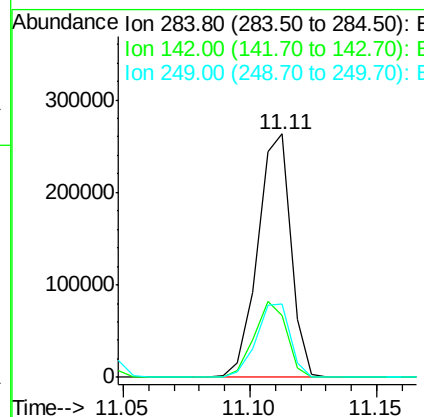
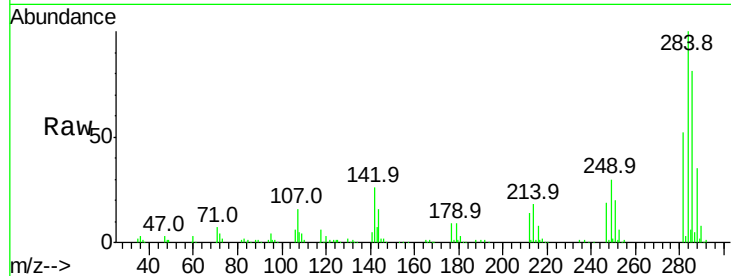
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	240801		
142	25.7	34.6	52.0#	
249	30.4	24.8	37.2	

Manual Integrations
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6/19/2018 5:59:28 PM



#68

Atrazine

Concen: 41.144 ng

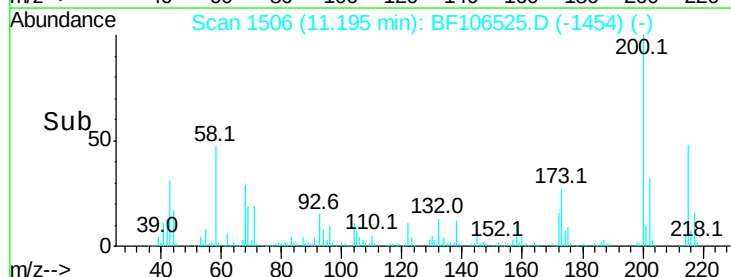
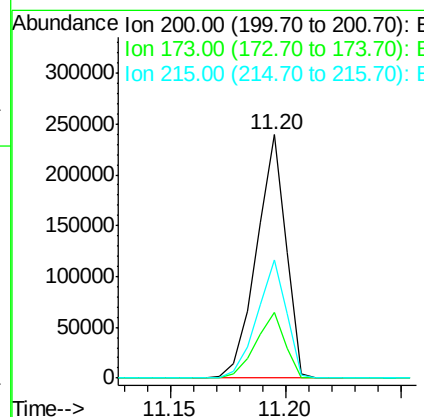
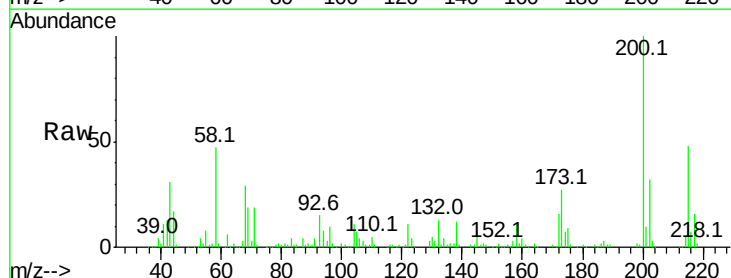
RT: 11.20 min Scan# 1506

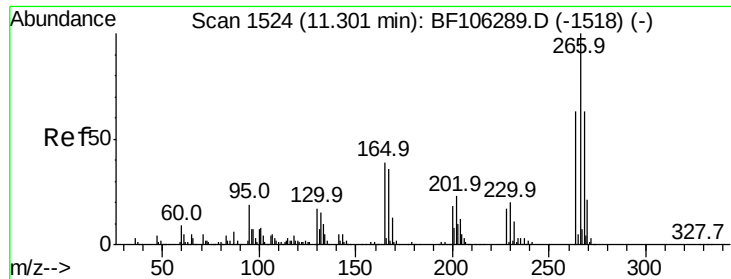
Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	213260		
173	27.2	8.6	48.6	
215	48.4	25.1	65.1	





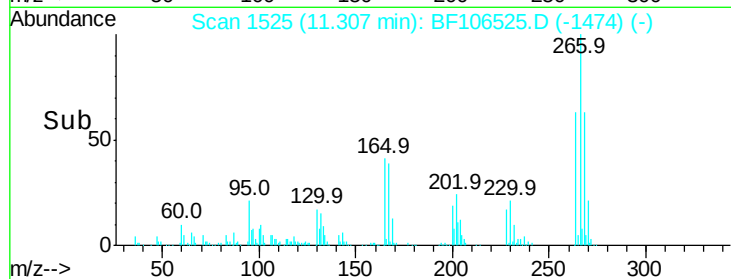
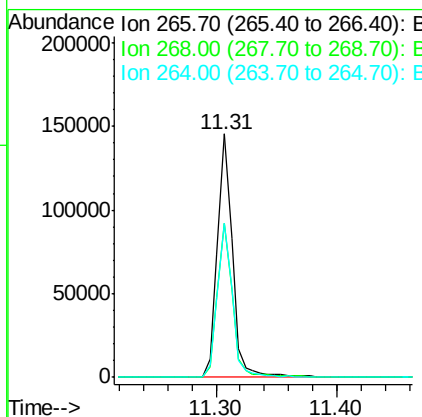
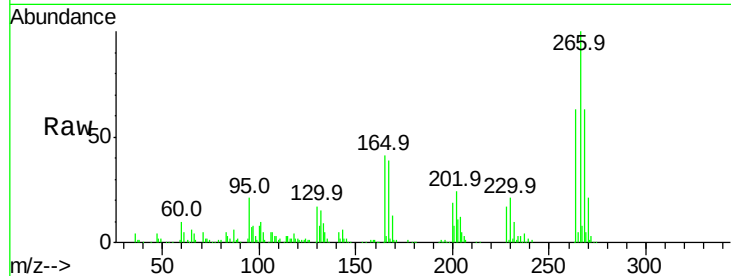
#69
 Pentachlorophenol
 Concen: 34.500 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.2	51.1	76.7	
264	63.5	49.5	74.3	

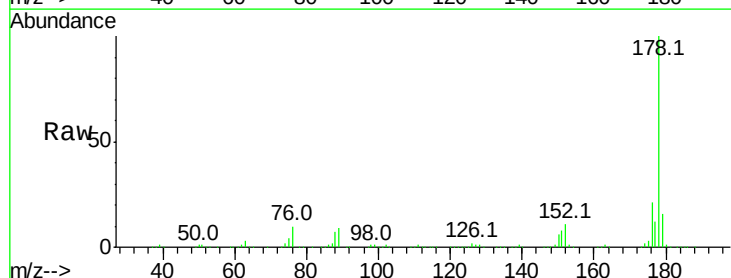
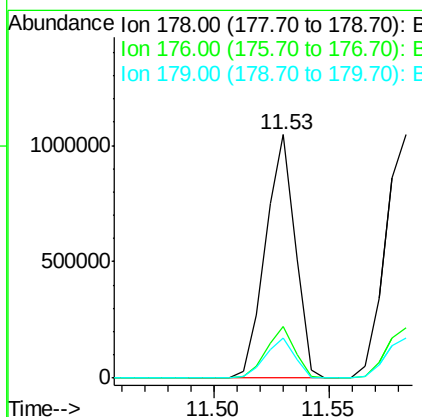
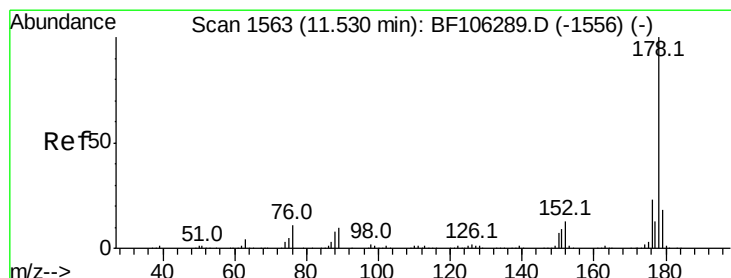
Manual Integrations
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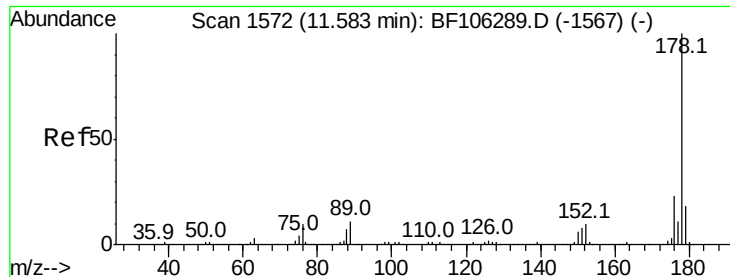
Sohil
 6/19/2018 5:59:28 PM



#70
 Phenanthrene
 Concen: 38.133 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	21.2	15.8	23.8	
179	16.4	13.0	19.6	





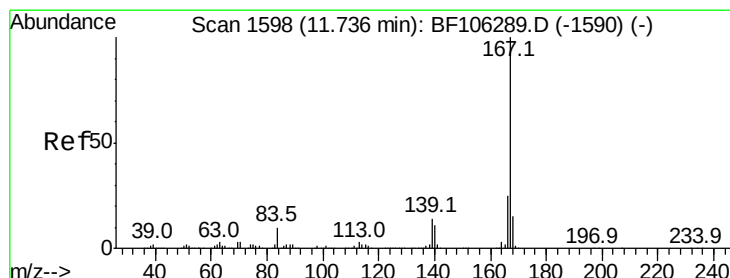
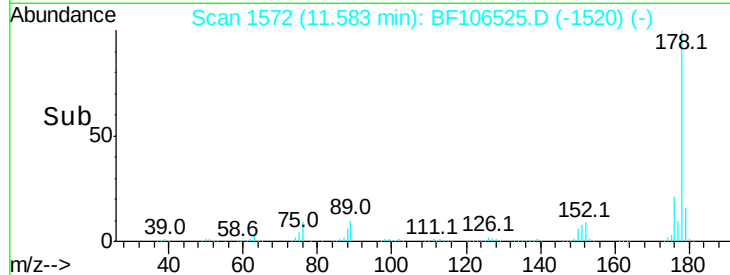
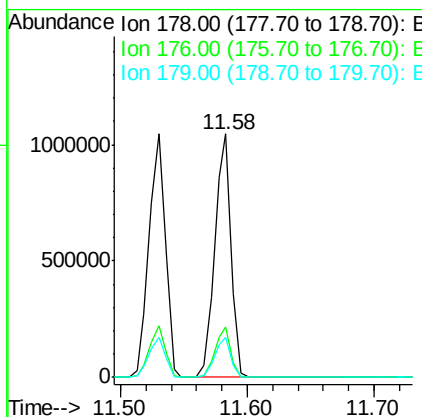
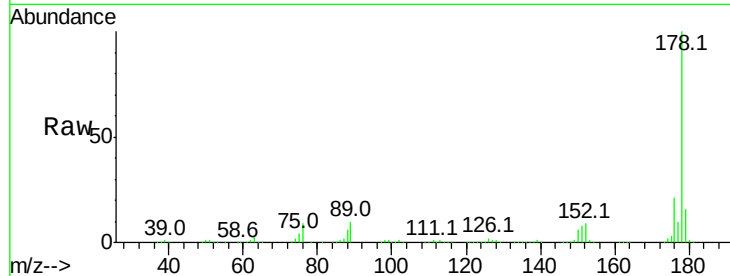
#71
 Anthracene
 Concen: 38.662 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.4	23.2
179	16.4	12.6	19.0

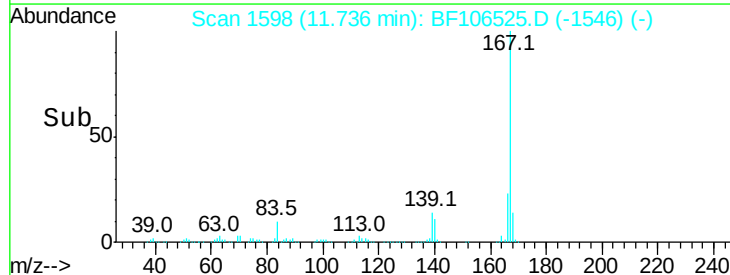
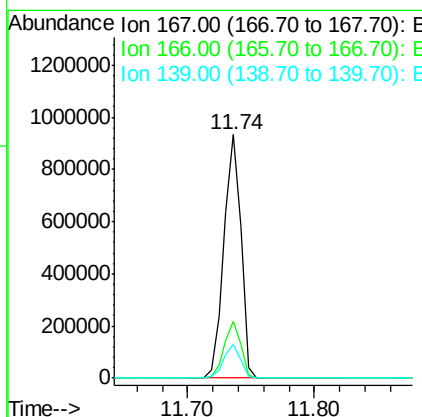
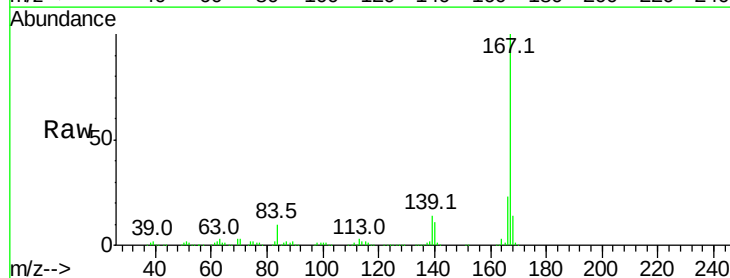
Manual Integrations
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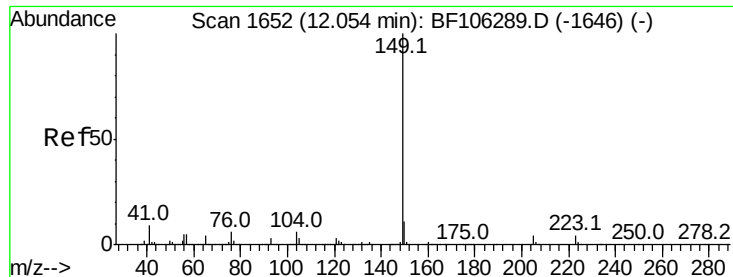
Sohil
 6/19/2018 5:59:28 PM



#72
 Carbazole
 Concen: 38.503 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.6	26.4
139	13.7	10.9	16.3





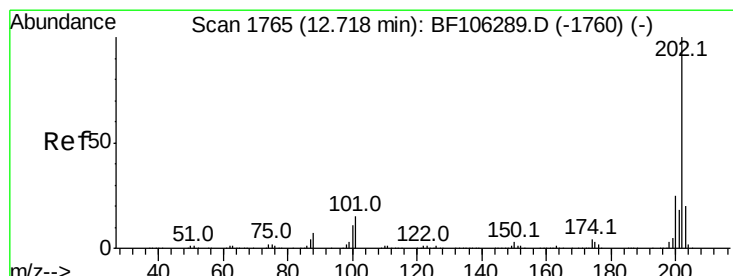
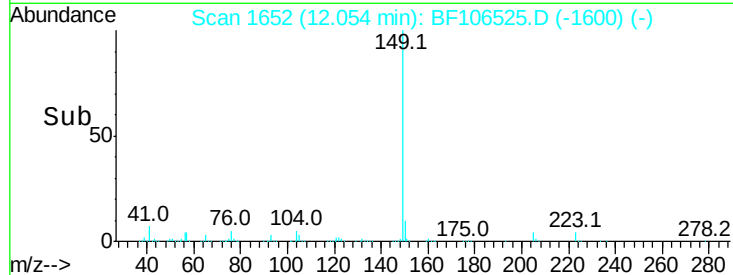
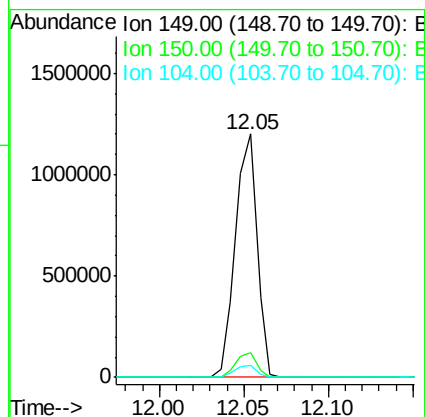
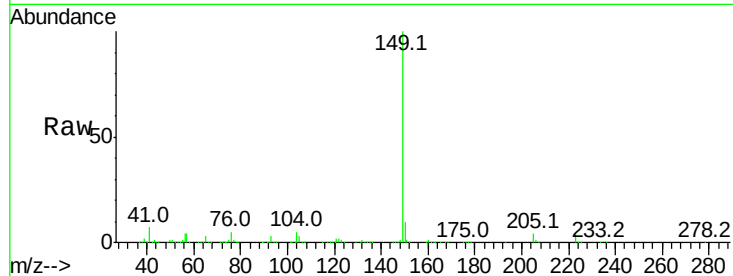
#73
Di-n-butylphthalate
Concen: 42.433 ng
RT: 12.05 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1070538
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.1 3.8 5.8

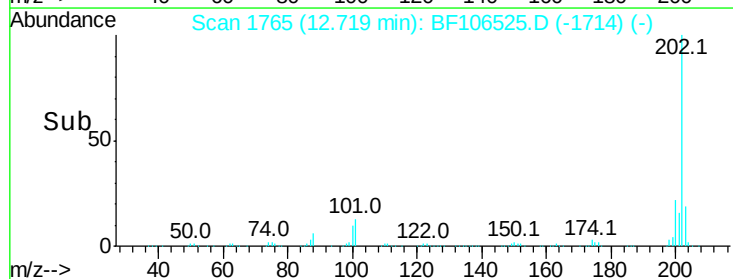
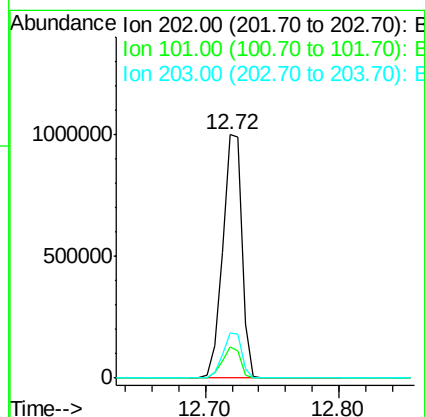
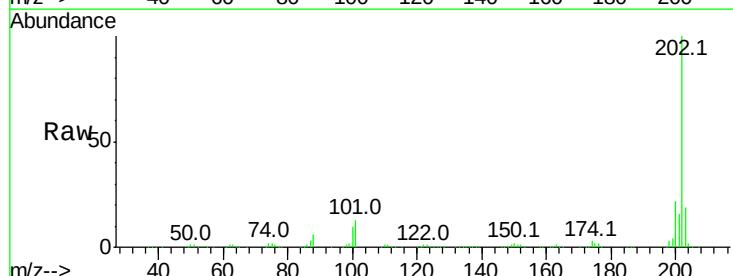
Manual Integrations
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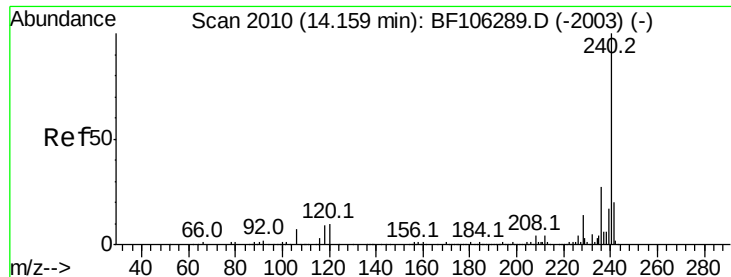
Sohil
6/19/2018 5:59:28 PM



#74
Fluoranthene
Concen: 39.002 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion:202 Resp: 1019439
Ion Ratio Lower Upper
202 100
101 12.8 0.0 34.1
203 18.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

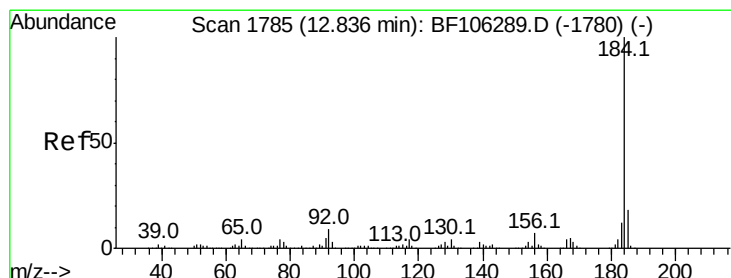
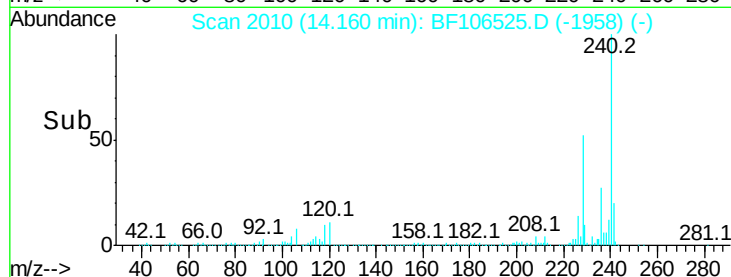
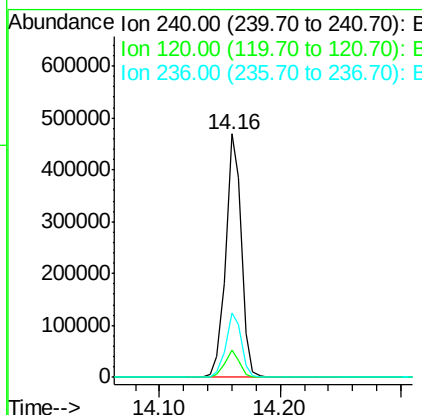
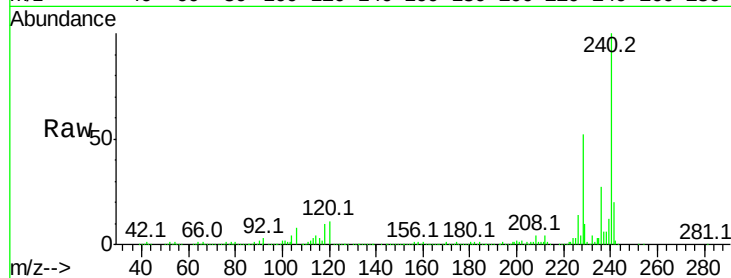
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	419117
Ion Ratio	Lower	Upper	
240	100		
120	11.0	9.5	14.3
236	26.6	20.7	31.1

Manual Integrations
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Sohil
6/19/2018 5:59:28 PM



#76

Benzidine

Concen: 37.773 ng

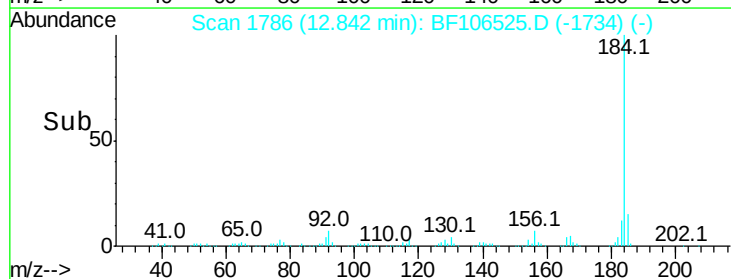
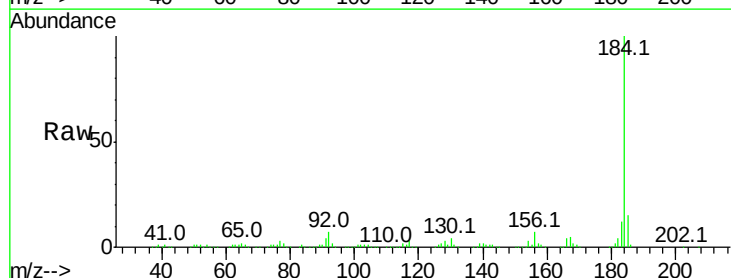
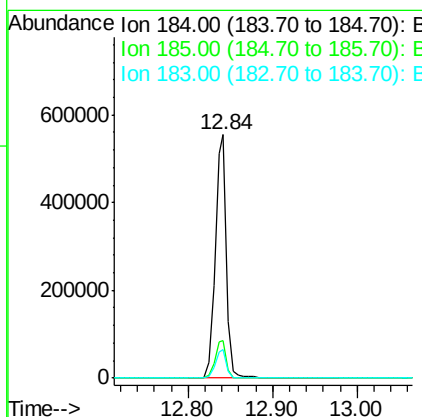
RT: 12.84 min Scan# 1786

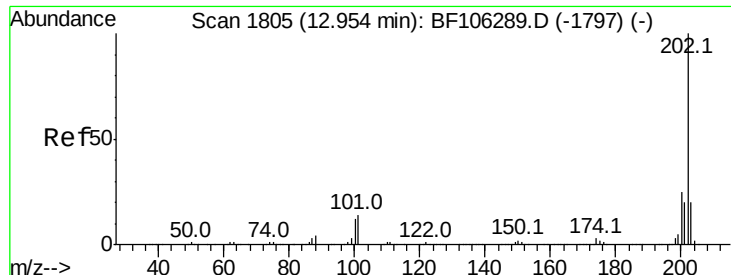
Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Tgt Ion:	184	Resp:	526889
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	11.8	9.3	13.9





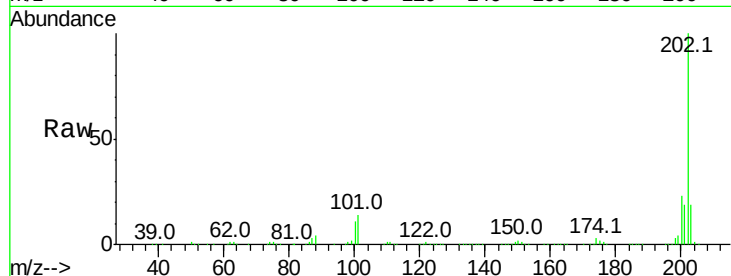
#77
Pvrene
Concen: 40.526 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

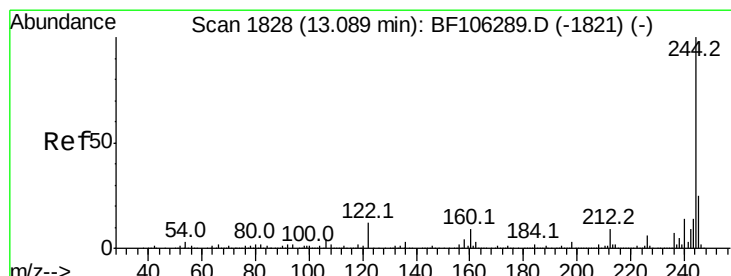
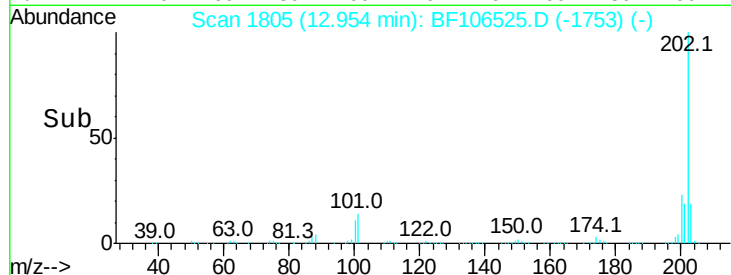
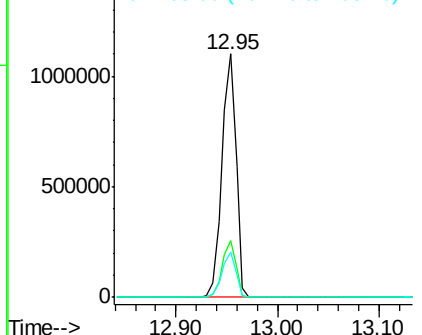
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.1	17.4	26.2
203	18.6	14.3	21.5

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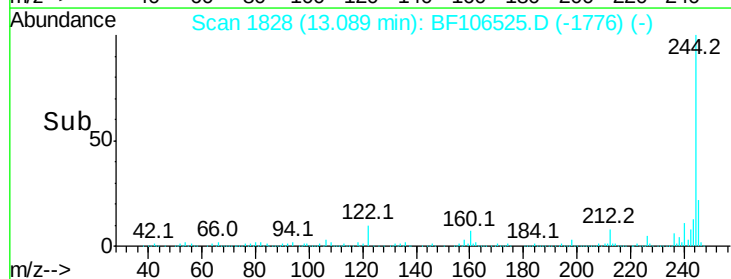
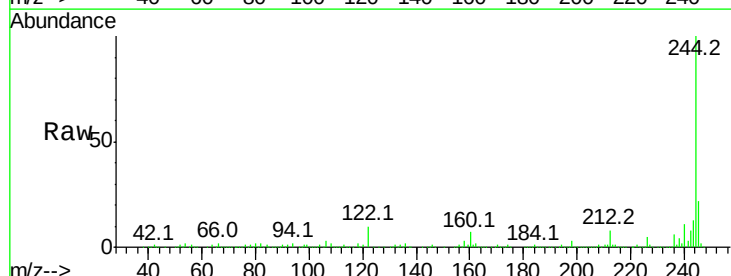
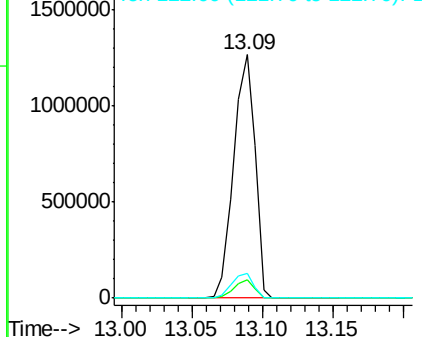
Abundance Ion 202.00 (201.70 to 202.70): E
1500000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

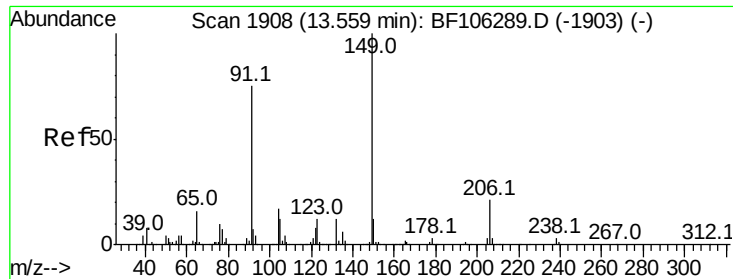


#78
Terphenyl-d14
Concen: 79.256 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	10.0	11.0	16.4#

Abundance Ion 244.00 (243.70 to 244.70): E
1500000 Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





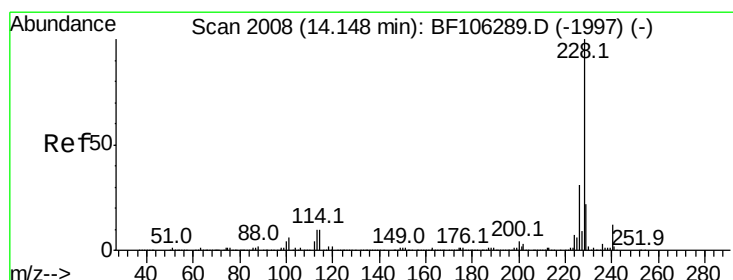
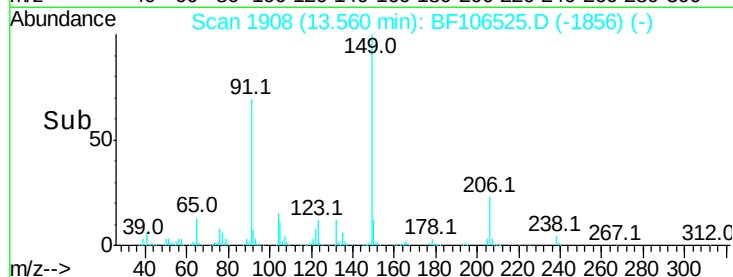
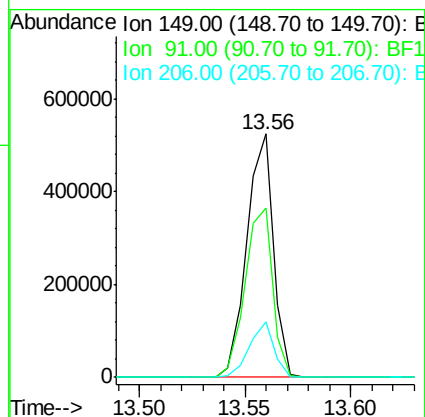
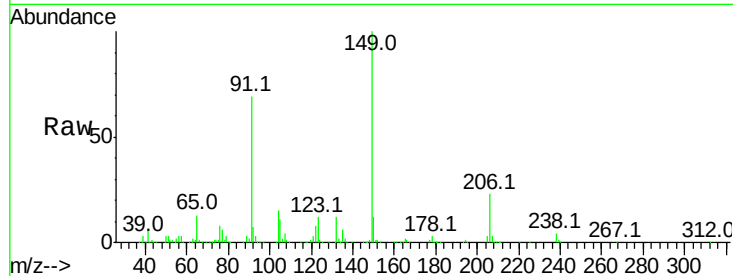
#79
Butylbenzylphthalate
Concen: 46.662 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	69.5	56.8	85.2
206	22.7	14.1	21.1

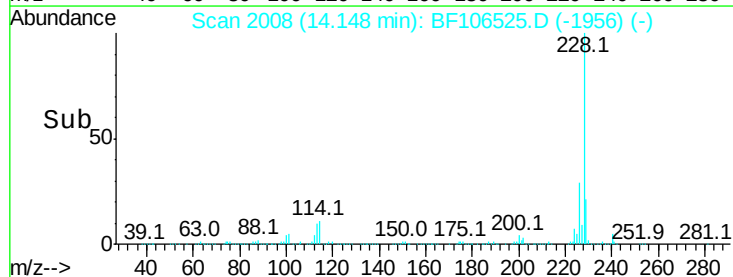
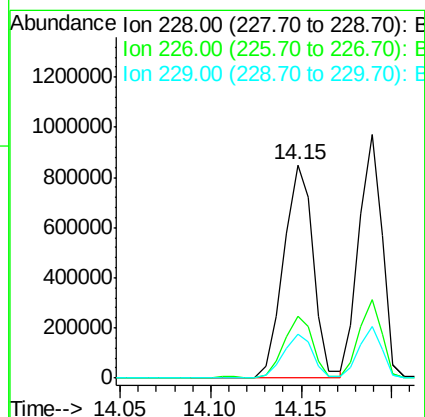
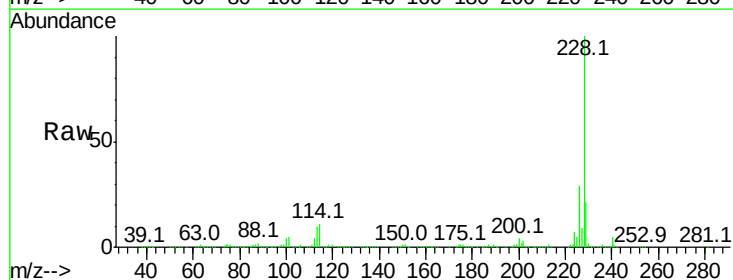
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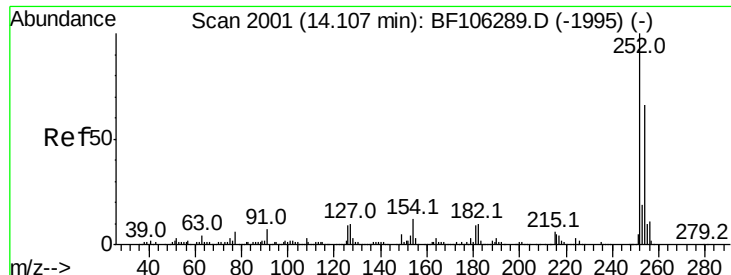
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#80
Benzo(a)anthracene
Concen: 38.890 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.7	15.8	23.6





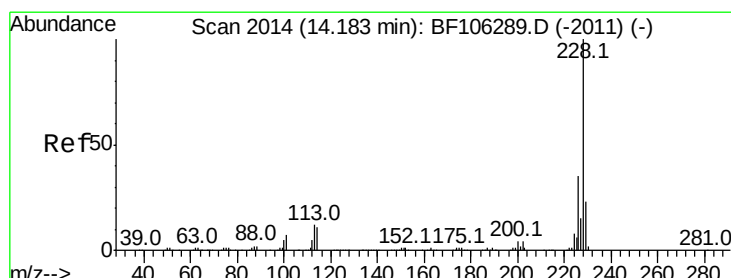
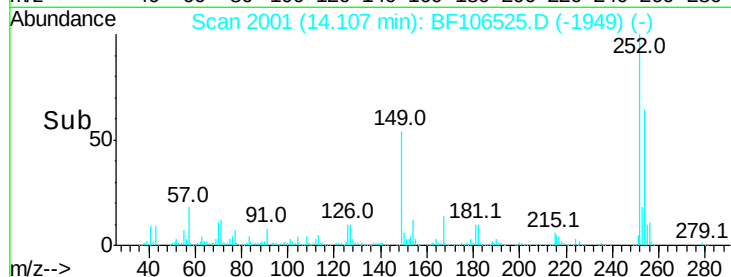
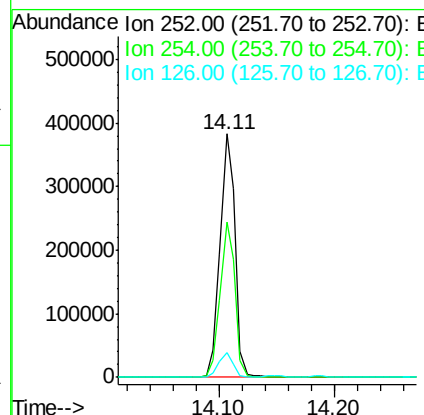
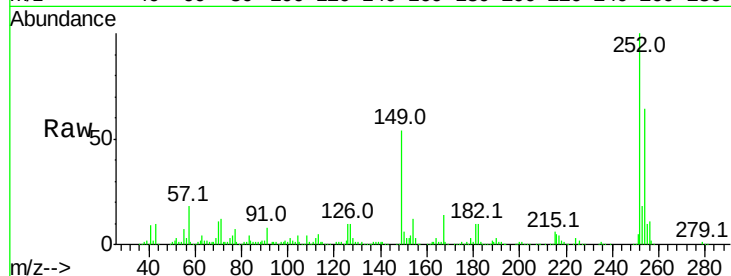
#81
 3,3'-Dichlorobenzidine
 Concen: 40.824 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	343544		
254	64.0	50.4	75.6	
126	10.4	11.3	16.9	

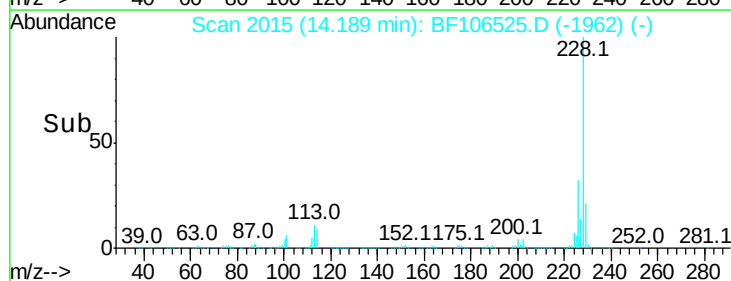
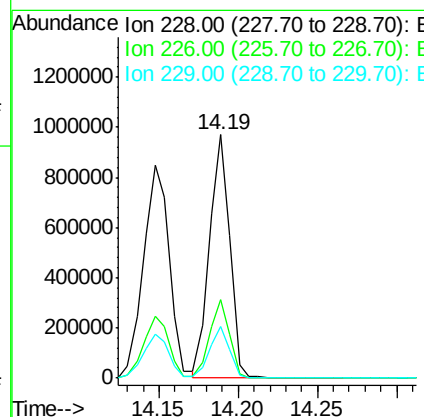
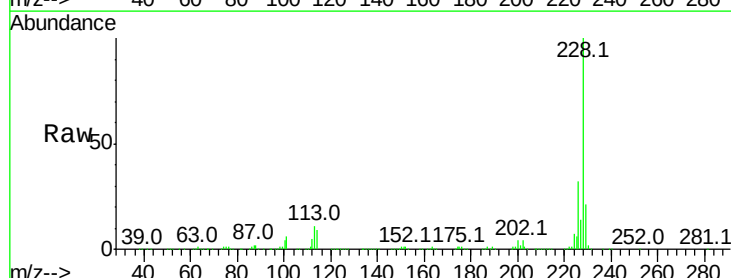
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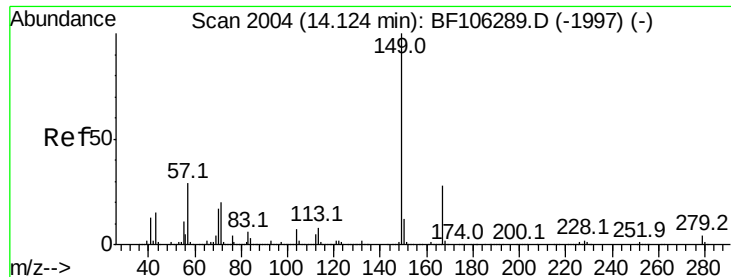
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#82
 Chrysene
 Concen: 38.352 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	873336		
226	32.3	25.0	37.6	
229	21.0	16.2	24.4	





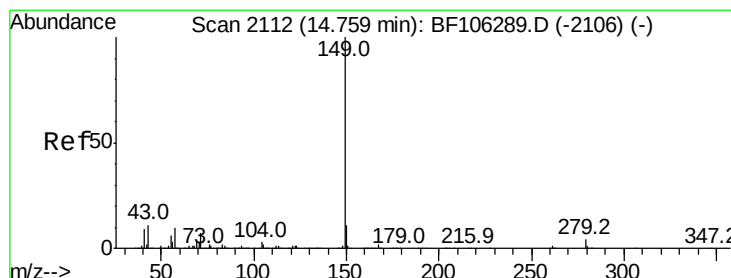
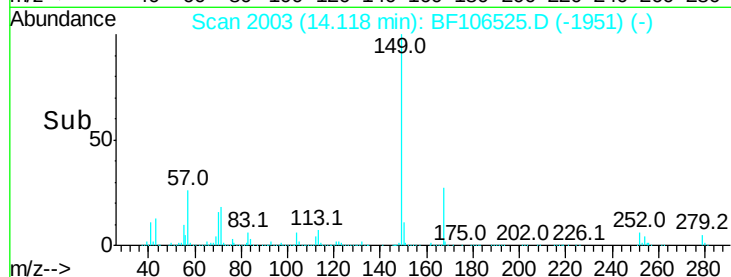
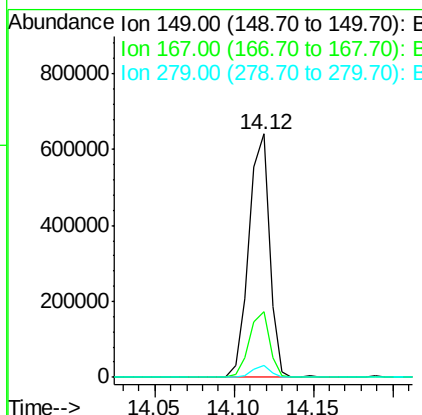
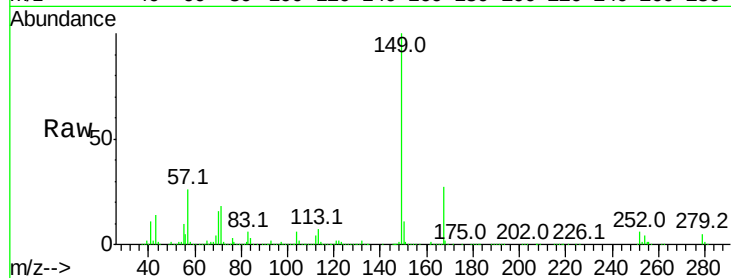
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.267 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	4.7	3.0	4.4

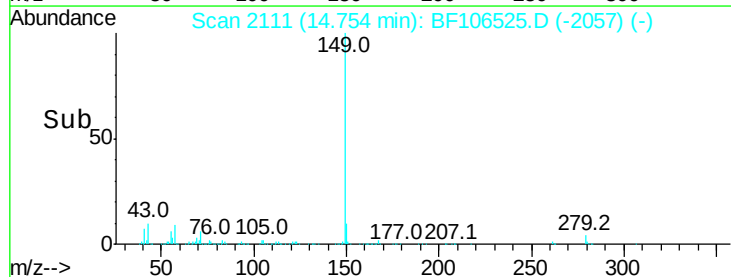
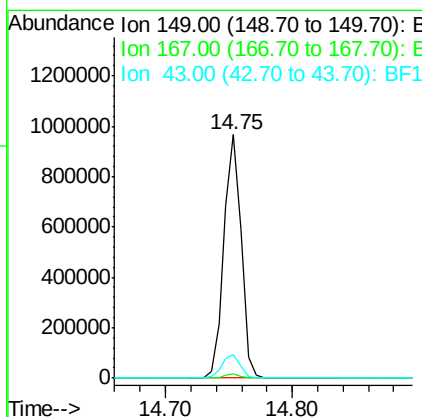
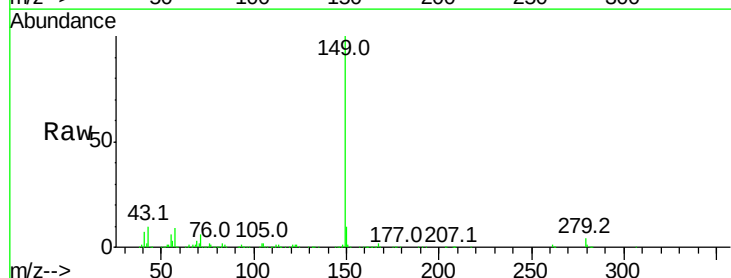
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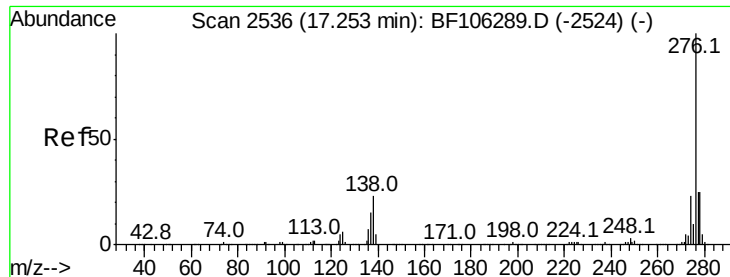
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#84
 Di-n-octyl phthalate
 Concen: 45.135 ng
 RT: 14.75 min Scan# 2111
 Delta R.T. 0.02 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.1	8.4	12.6





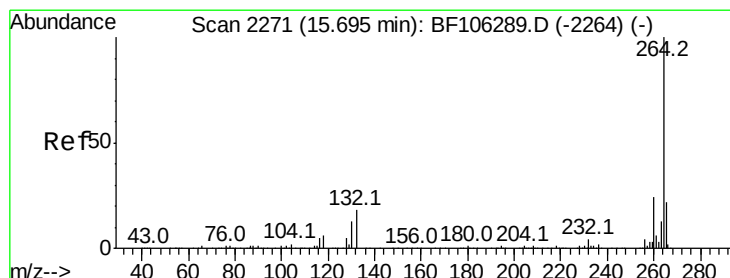
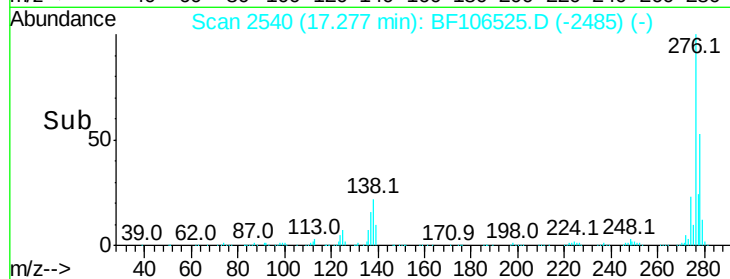
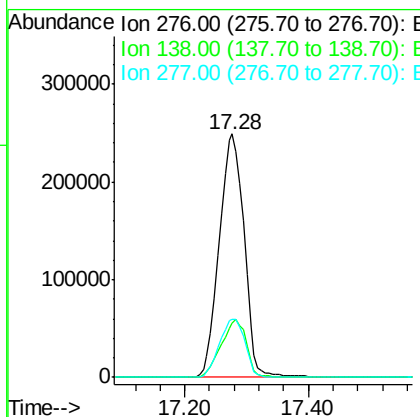
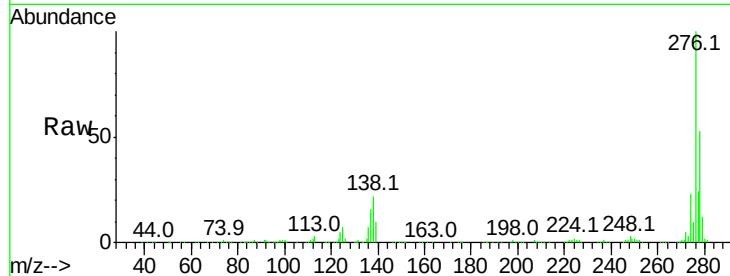
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.307 ng
RT: 17.28 min Scan# 2540
Delta R.T. 0.02 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	25.0	37.6#
277	24.9	20.1	30.1

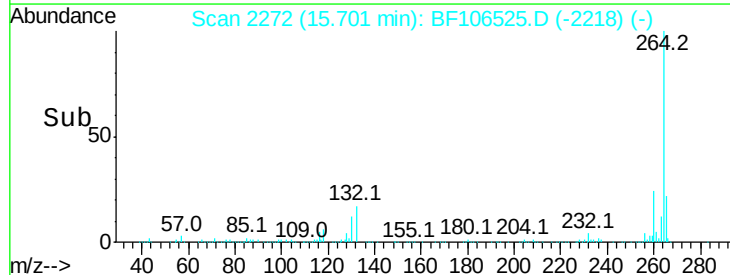
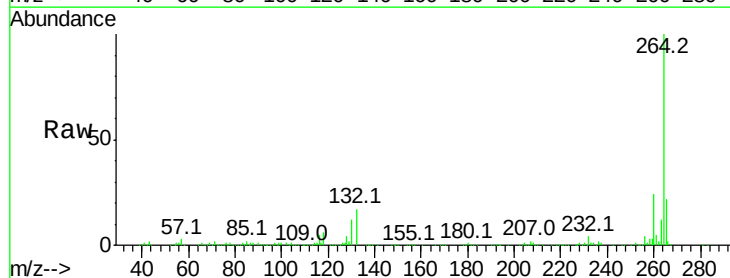
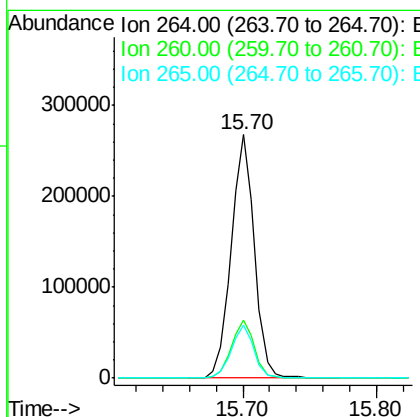
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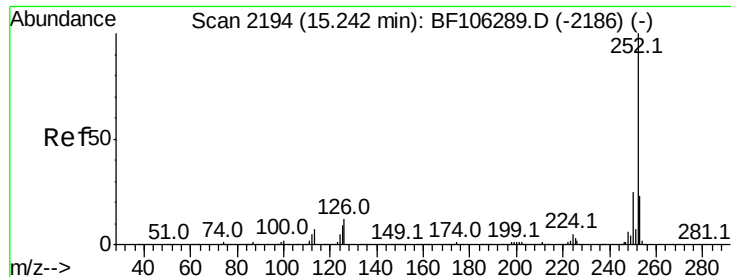
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.02 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.6	17.5	26.3





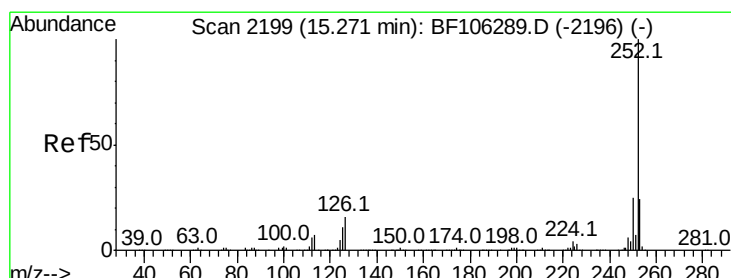
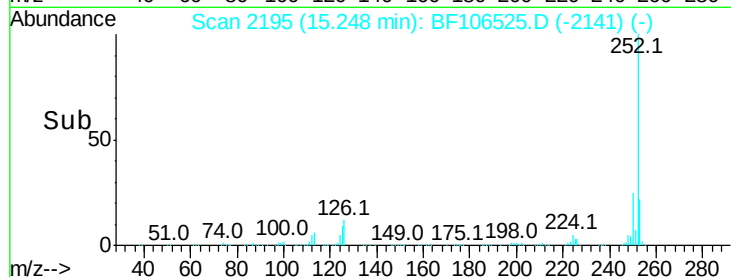
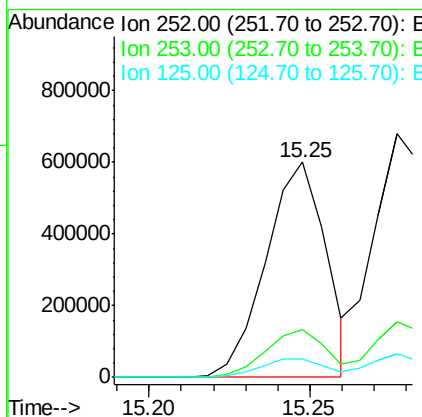
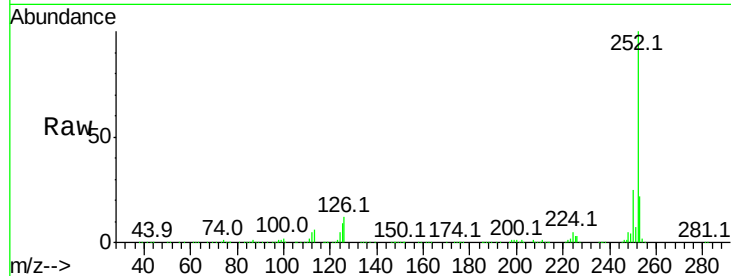
#87
Benzo(b)fluoranthene
Concen: 39.492 ng/mL
RT: 15.25 min Scan# 2195
Delta R.T. 0.02 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	8.7	9.0	13.6

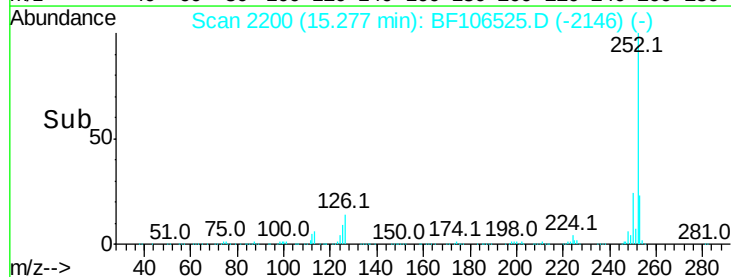
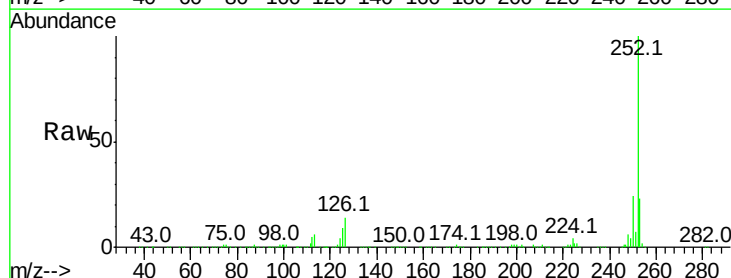
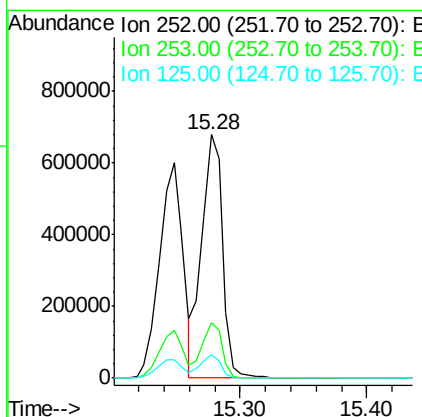
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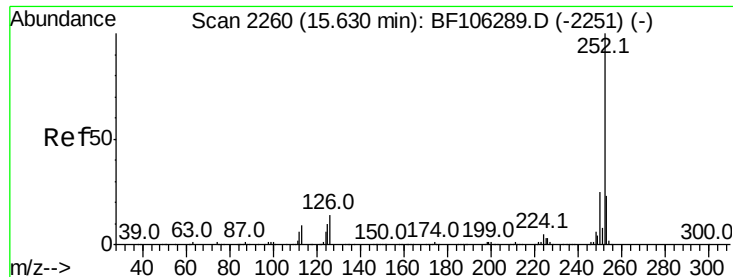
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#88
Benzo(k)fluoranthene
Concen: 39.837 ng/mL
RT: 15.28 min Scan# 2200
Delta R.T. 0.02 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	9.4	10.2	15.2





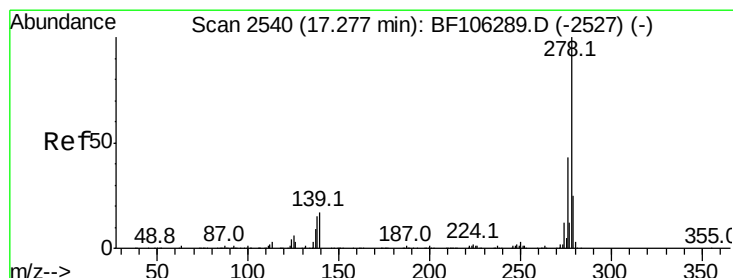
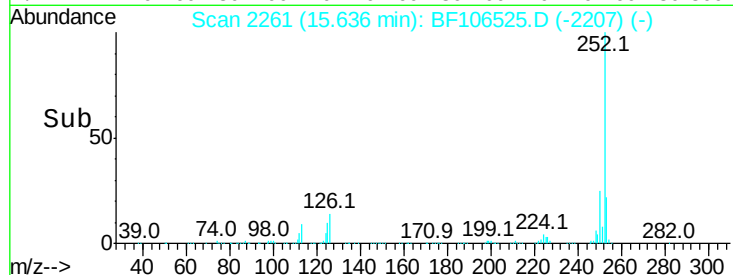
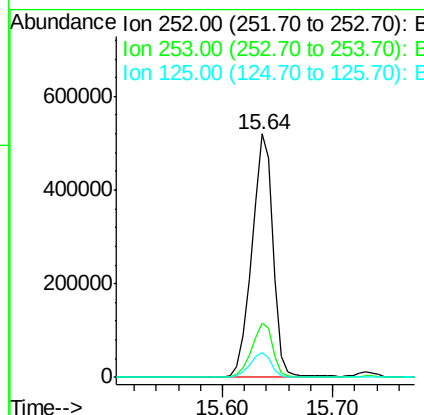
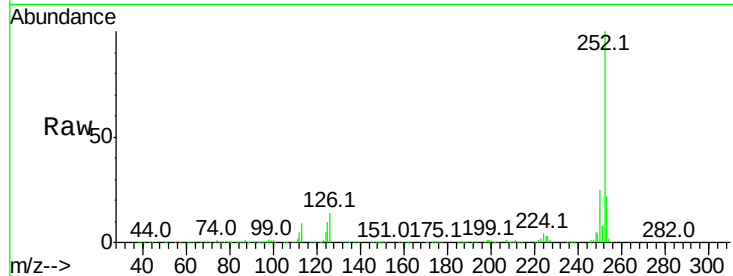
#89
Benzo(a)pyrene
Concen: 39.615 ng
RT: 15.64 min Scan# 2261
Delta R.T. 0.02 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	10.3	9.8	14.6

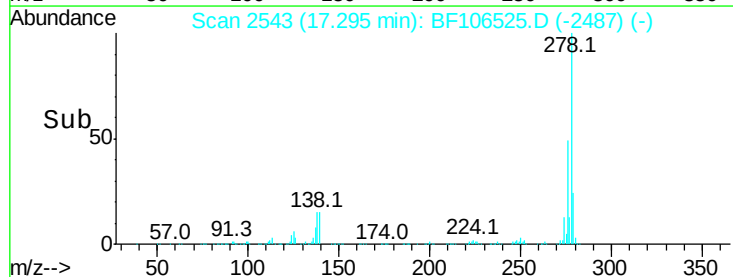
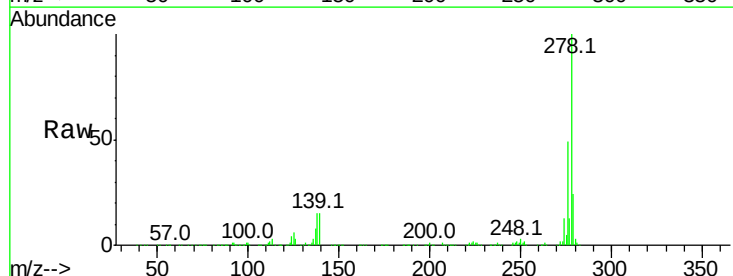
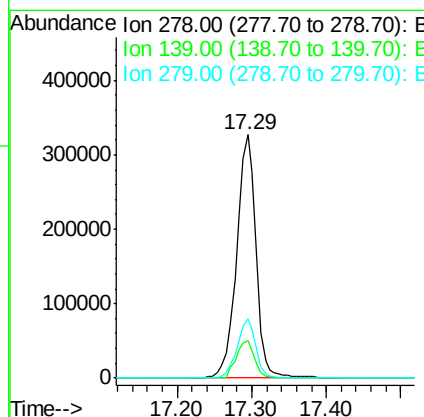
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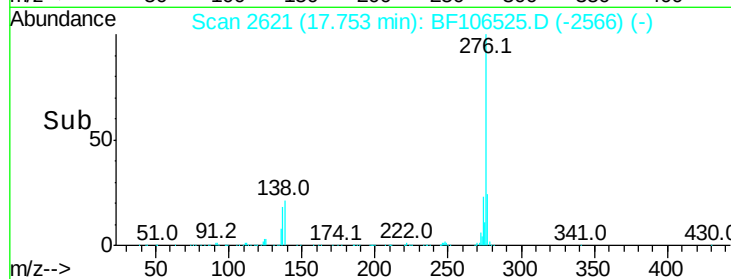
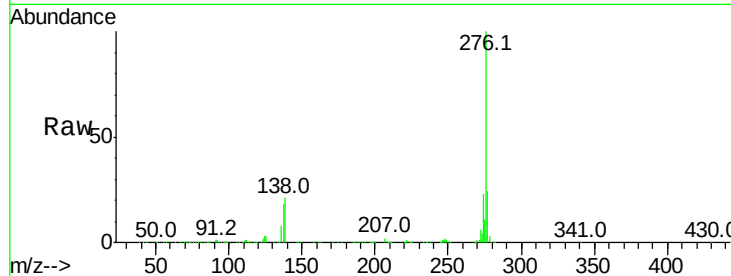
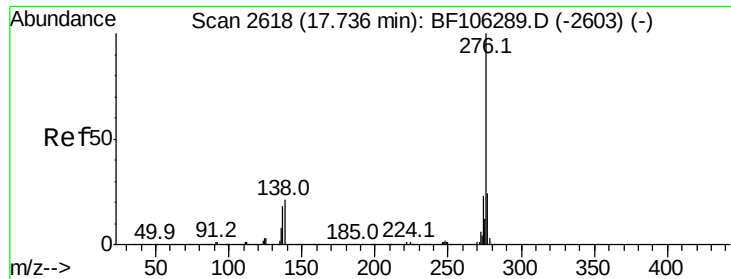
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#90
Dibenzo(a,h)anthracene
Concen: 39.976 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.03 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	15.9	23.9#
279	24.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.027 ng
 RT: 17.75 min Scan# 2621
 Delta R.T. 0.02 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	20.8	21.8	32.8

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