

Data Path : Z:\HPCHEM1\BNA F\Data\BF062817\
 Data File : BF096269.D
 Acq On : 29 Jun 2017 1:17
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/29/2017 5:59:48 PM

Quant Time: Jun 29 05:36:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	137573	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	536866	20.00	ng	0.01
38) Acenaphthene-d10	9.82	164	205824	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	334236	20.00	ng	0.01
75) Chrysene-d12	13.93	240	296080	20.00	ng	0.02
86) Perylene-d12	15.36	264	233343	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	840586	88.03	ng	0.01
7) Phenol-d6	6.42	99	981340	84.87	ng	0.02
23) Nitrobenzene-d5	7.35	82	743368	95.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	179690	110.93	ng	0.01
44) 2-Fluorobiphenyl	9.15	172	1114626	99.18	ng	0.00
78) Terphenyl-d14	12.88	244	934853	78.79	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	204017	44.79	ng	# 78
3) Pyridine	3.19	79	556345	44.53	ng	# 72
4) n-Nitrosodimethylamine	3.12	42	266097	43.06	ng	93
6) Aniline	6.45	93	658004	41.28	ng	99
8) 2-Chlorophenol	6.57	128	399661	42.65	ng	93
9) Benzaldehyde	6.33	77	307892	45.54	ng	95
10) Phenol	6.43	94	543988	42.80	ng	93
11) bis(2-Chloroethyl)ether	6.52	93	435381	41.86	ng	94
12) 1,3-Dichlorobenzene	6.73	146	429283	41.57	ng	99
13) 1,4-Dichlorobenzene	6.80	146	436184	42.08	ng	96
14) 1,2-Dichlorobenzene	6.96	146	401898	42.56	ng	98
15) Benzyl Alcohol	6.92	79	316853	40.61	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	879732	40.04	ng	91
17) 2-Methylphenol	7.04	107	328551	40.43	ng	96
18) Hexachloroethane	7.30	117	118722	31.76	ng	# 76
19) n-Nitroso-di-n-propylamine	7.20	70	268205	38.72	ng	# 85
20) 3+4-Methylphenols	7.19	107	380260	41.03	ng	90
22) Acetophenone	7.19	105	482357	43.23	ng	# 92
24) Nitrobenzene	7.36	77	414386	48.25	ng	96
25) Isophorone	7.60	82	707381	40.16	ng	97
26) 2-Nitrophenol	7.68	139	155331	40.41	ng	# 87
27) 2,4-Dimethylphenol	7.72	122	330828	41.57	ng	95
28) bis(2-Chloroethoxy)methane	7.82	93	500513	41.95	ng	98
29) 2,4-Dichlorophenol	7.92	162	284478	41.91	ng	95
30) 1,2,4-Trichlorobenzene	8.01	180	282152	41.89	ng	98
31) Naphthalene	8.09	128	1071557	41.41	ng	99
32) Benzoic acid	7.81	122	180358	34.95	ng	92
33) 4-Chloroaniline	8.13	127	437626	40.86	ng	97
34) Hexachlorobutadiene	8.22	225	146103	43.72	ng	98
35) Caprolactam	8.49	113	94531	40.30	ng	# 69
36) 4-Chloro-3-methylphenol	8.61	107	291877	39.52	ng	87
37) 2-Methylnaphthalene	8.78	142	663059	39.45	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	237385	47.65	ng	98
40) Hexachlorocyclopentadiene	8.94	237	10545	4.72	ng	87

Data Path : Z:\HPCHEM1\BNA F\Data\BF062817\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	161779	43.07	nq	99
43) 2,4,5-Trichlorophenol	9.09	196	172980	43.70	nq	99
45) 1,1'-Biphenyl	9.25	154	718183	45.48	nq	96
46) 2-Chloronaphthalene	9.26	162	559484	42.71	nq	# 92
47) 2-Nitroaniline	9.35	65	219396	53.03	nq	97
48) Acenaphthylene	9.68	152	917693	42.22	nq	99
49) Dimethylphthalate	9.54	163	641538	43.55	nq	99
50) 2,6-Dinitrotoluene	9.60	165	128786	42.03	nq	# 90
51) Acenaphthene	9.85	154	521421	40.76	nq	100
52) 3-Nitroaniline	9.76	138	195304	49.77	nq	95
53) 2,4-Dinitrophenol	9.86	184	2754	10.32	nq	# 1
54) Dibenzofuran	10.02	168	730262	43.72	nq	99
55) 4-Nitrophenol	9.92	139	131963	41.59	nq	# 67
56) 2,4-Dinitrotoluene	10.00	165	154850	40.10	nq	# 85
57) Fluorene	10.36	166	543633	49.25	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	118175	42.73	nq	99
59) Diethylphthalate	10.24	149	631035	42.66	nq	100
60) 4-Chlorophenyl-phenylether	10.36	204	228164	49.38	nq	96
61) 4-Nitroaniline	10.37	138	170975	50.09	nq	90
62) Azobenzene	10.52	77	618068	41.44	nq	95
64) 4,6-Dinitro-2-methylphenol	10.40	198	6132	11.61	nq	# 86
65) n-Nitrosodiphenylamine	10.47	169	500517	41.64	nq	99
66) 4-Bromophenyl-phenylether	10.85	248	144282	41.95	nq	98
67) Hexachlorobenzene	10.92	284	160735	45.46	nq	# 93
68) Atrazine	11.00	200	122075	38.49	nq	95
69) Pentachlorophenol	11.10	266	93184	46.17	nq	97
70) Phenanthrene	11.32	178	795131	47.94	nq	99
71) Anthracene	11.37	178	820487	43.93	nq	99
72) Carbazole	11.53	167	886781	43.01	nq	97
73) Di-n-butylphthalate	11.86	149	984972	45.24	nq	100
74) Fluoranthene	12.51	202	837633	45.11	nq	97
76) Benzidine	12.63	184	516766	46.55	nq	# 93
77) Pyrene	12.73	202	873817	35.91	nq	99
79) Butylbenzylphthalate	13.36	149	447182	40.11	nq	# 79
80) Benzo(a)anthracene	13.92	228	679778	37.66	nq	98
81) 3,3'-Dichlorobenzidine	13.88	252	304231	44.27	nq	# 96
82) Chrysene	13.96	228	702384	37.63	nq	100
83) Bis(2-ethylhexyl)phthalate	13.92	149	548189	45.24	nq	# 99
84) Di-n-octyl phthalate	14.53	149	1118188	44.80	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.76	276	537303	34.68	nq	99
87) Benzo(b)fluoranthene	14.94	252	640649m	41.79	nq	
88) Benzo(k)fluoranthene	14.97	252	554729	39.64	nq	98
89) Benzo(a)pyrene	15.30	252	538630	39.78	nq	97
90) Dibenzo(a,h)anthracene	16.77	278	455556	42.97	nq	98
91) Benzo(g,h,i)perylene	17.17	276	450912	40.92	nq	99

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

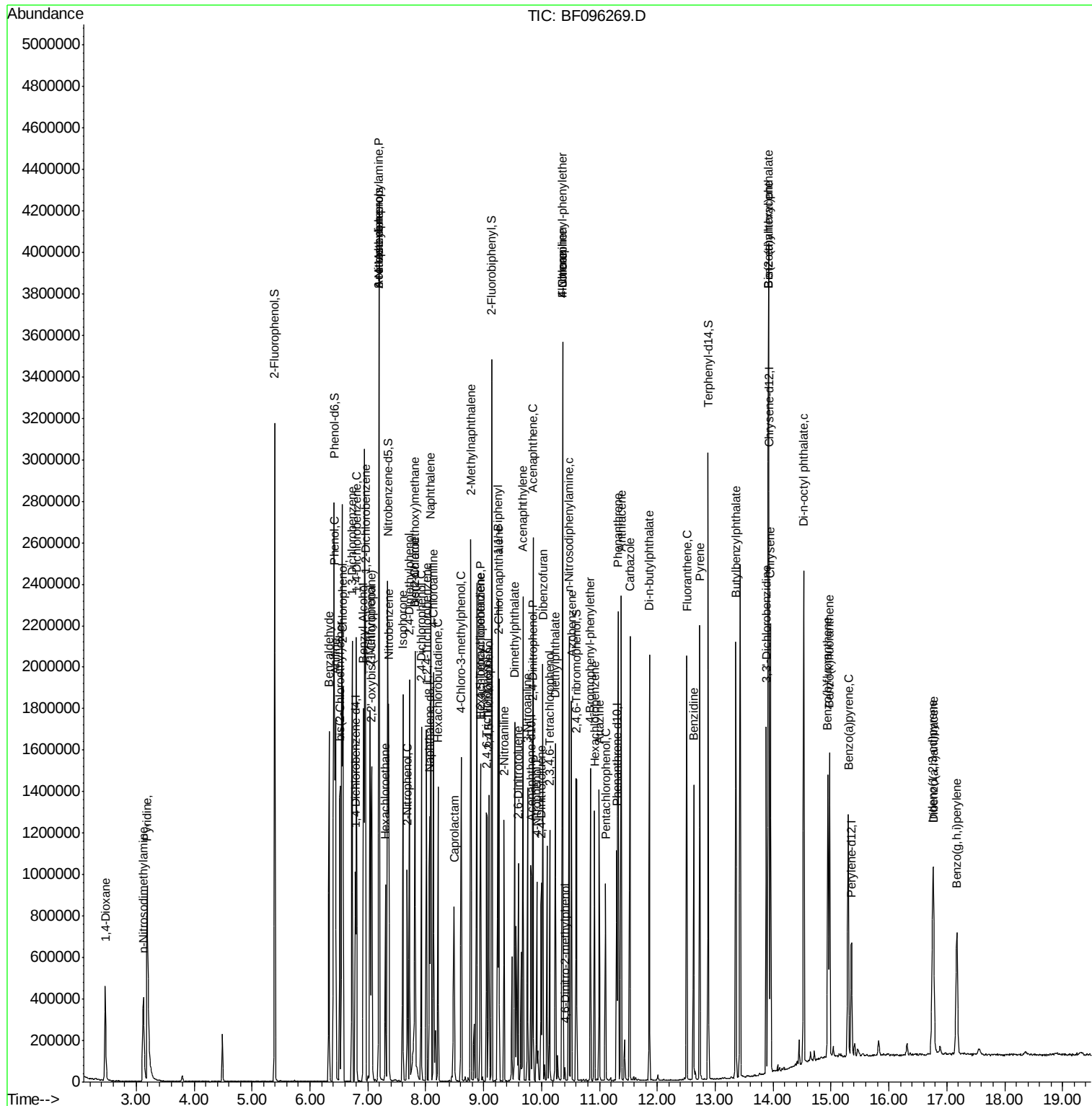
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Data Path : Z:\HPCHEM1\BNA F\Data\BF062817\
Data File : BF096269.D
Acq On    : 29 Jun 2017    1:17
Operator  : SJ/MA
Sample    : SSTCCCC040
Misc      :
ALS Vial   : 2    Sample Multiplier: 1
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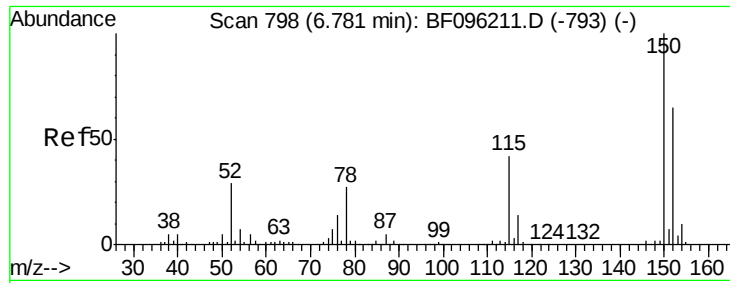
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

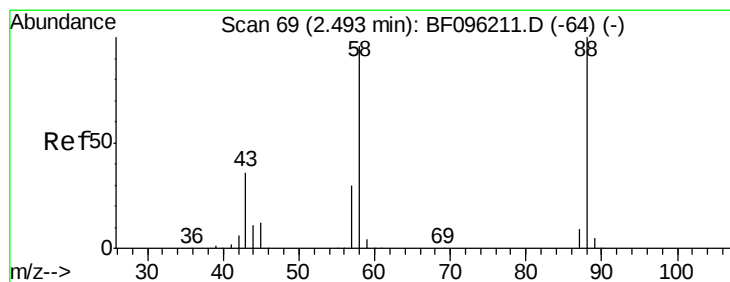
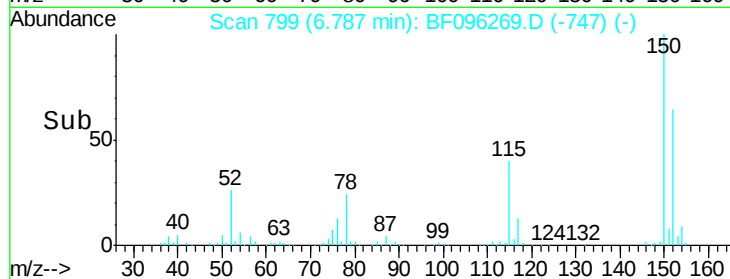
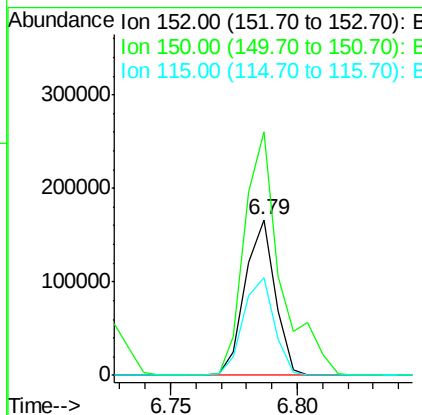
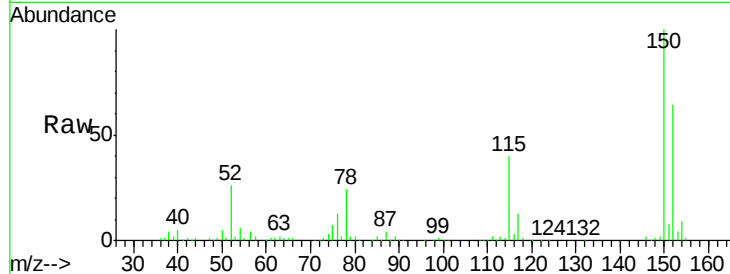
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.2	189.2
115	62.6	52.2	78.2

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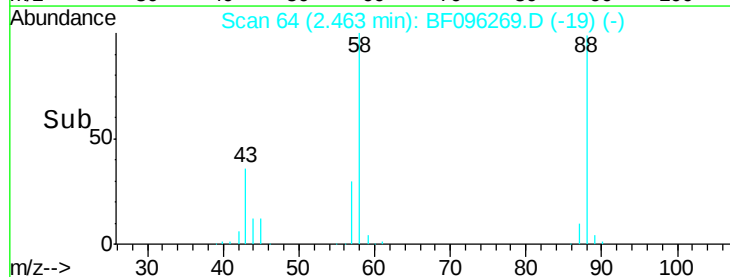
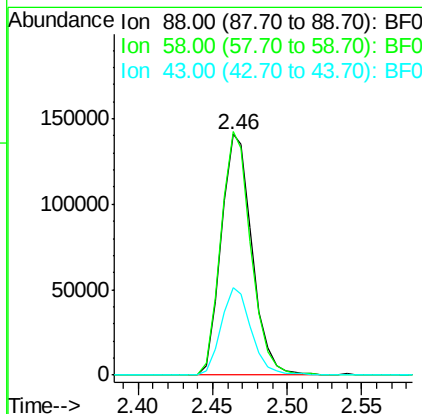
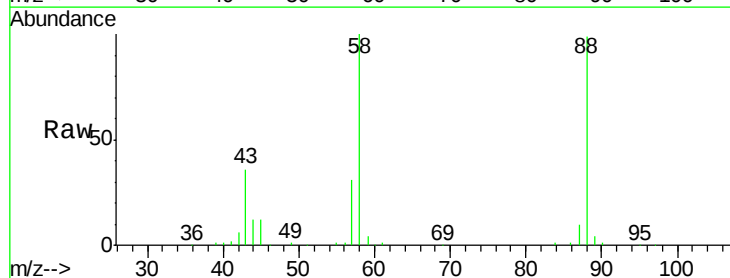
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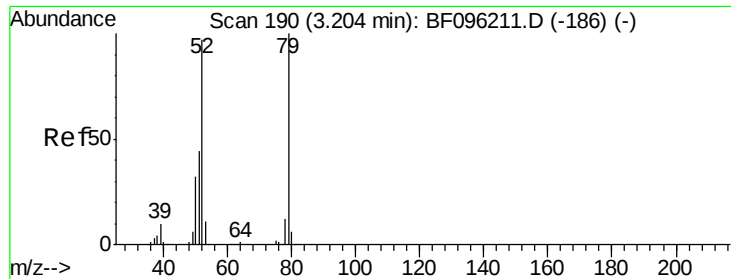


#2

1,4-Dioxane
Concen: 44.79 ng
RT: 2.46 min Scan# 64
Delta R.T. -0.04 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.8	61.4	92.0#
43	36.0	23.4	35.0#





#3

Pvridine

Concen: 44.53 ng

RT: 3.19 min Scan# 187

Delta R.T. -0.05 min

Lab File: BF096269.D

Acq: 29 Jun 2017 1:17

Instrument :

BNA_F

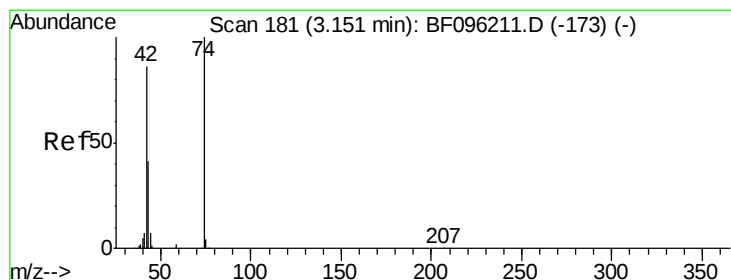
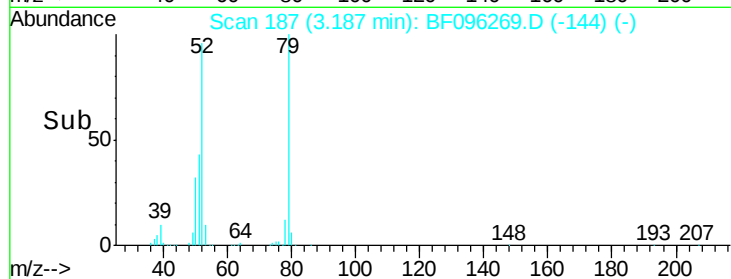
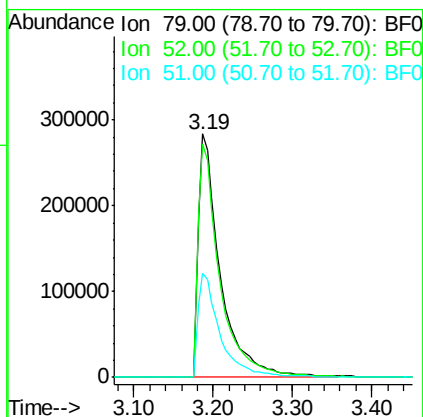
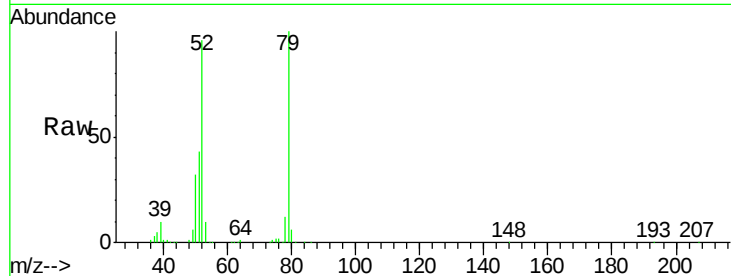
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	556345
Ion Ratio	Lower	Upper	
79	100		
52	95.7	54.8	82.2#
51	42.6	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 43.06 ng

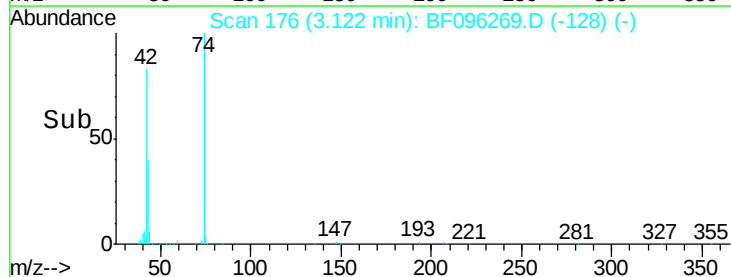
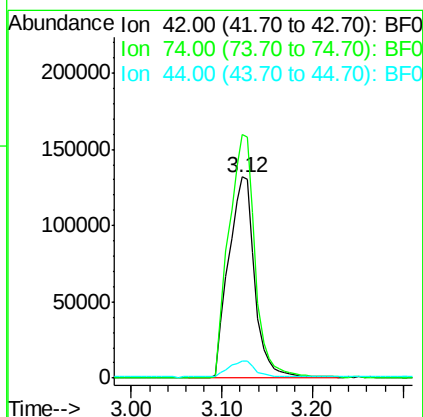
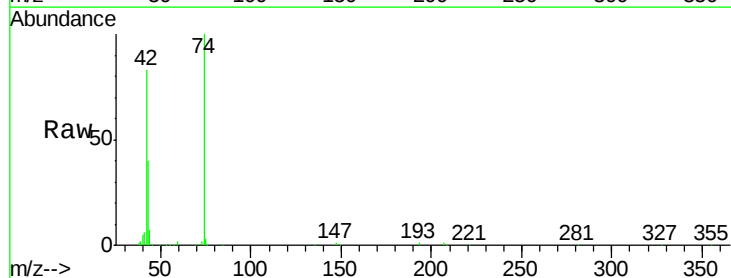
RT: 3.12 min Scan# 176

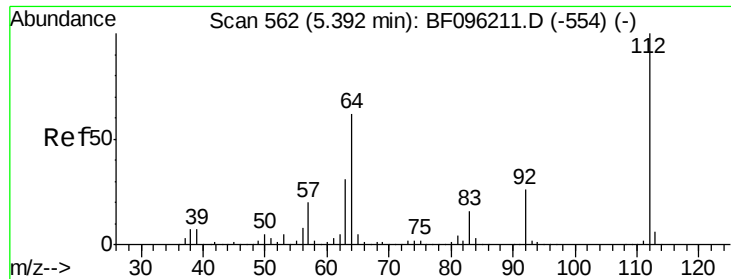
Delta R.T. -0.02 min

Lab File: BF096269.D

Acq: 29 Jun 2017 1:17

Tgt Ion:	42	Resp:	266097
Ion Ratio	Lower	Upper	
42	100		
74	120.9	103.9	155.9
44	8.3	5.7	8.5





#5

2-Fluorophenol

Concen: 88.03 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF096269.D

Acq: 29 Jun 2017 1:17

Instrument :

BNA_F

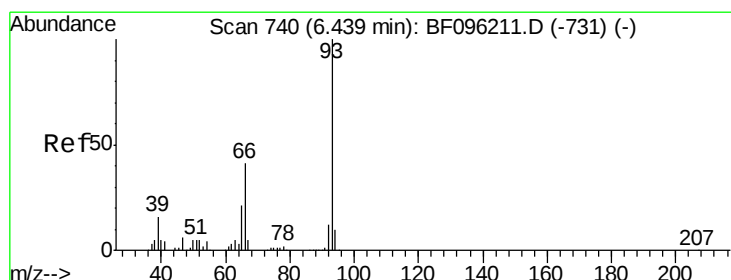
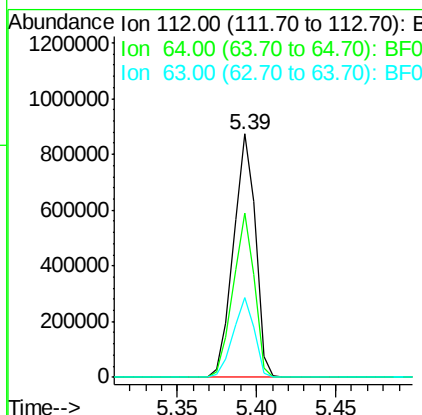
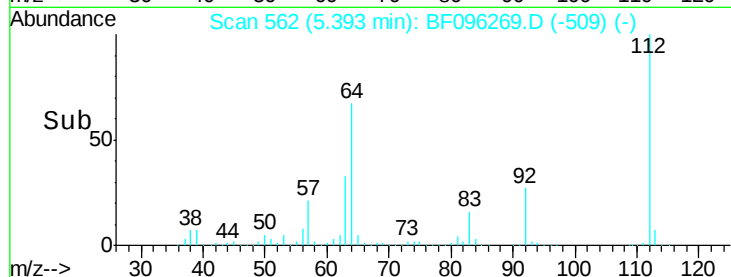
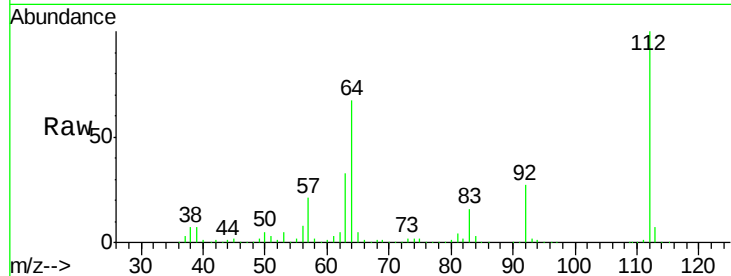
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	840586
Ion Ratio	Lower	Upper	
112	100		
64	67.5	46.0	69.0
63	33.0	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 41.28 ng

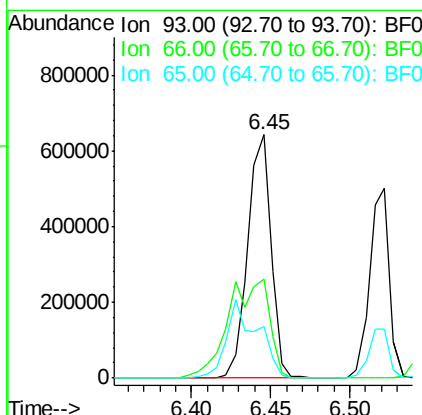
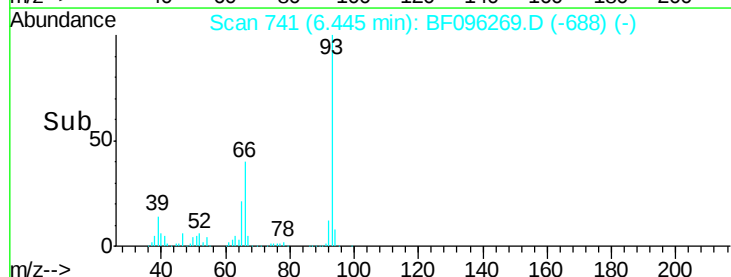
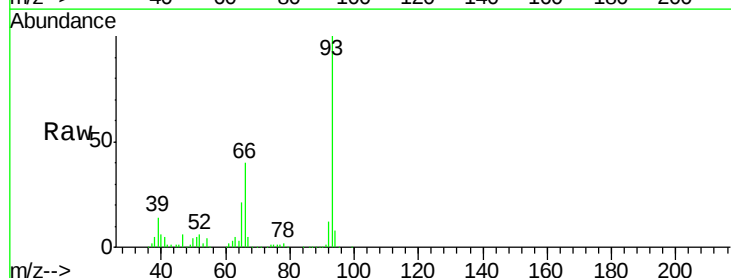
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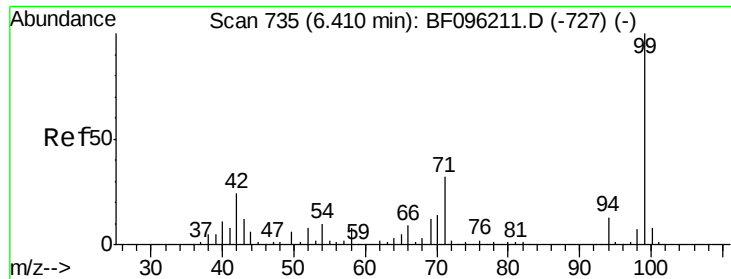
Delta R.T. 0.01 min

Lab File: BF096269.D

Acq: 29 Jun 2017 1:17

Tgt Ion:	93	Resp:	658004
Ion Ratio	Lower	Upper	
93	100		
66	40.4	32.9	49.3
65	21.0	16.0	24.0





#7

Phenol-d6

Concen: 84.87 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.02 min

Lab File: BF096269.D

Acq: 29 Jun 2017 1:17

Instrument :

BNA_F

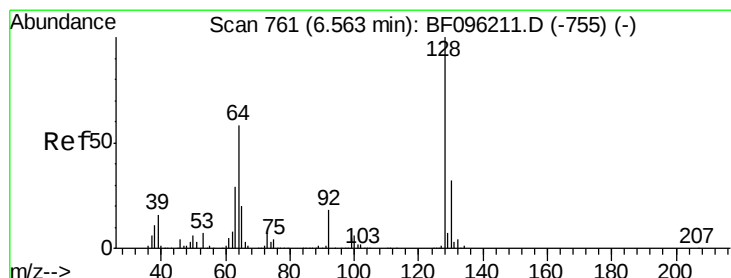
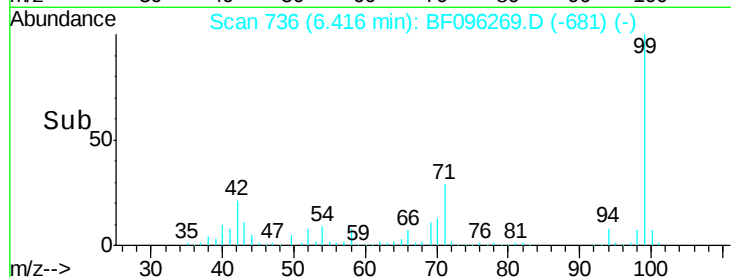
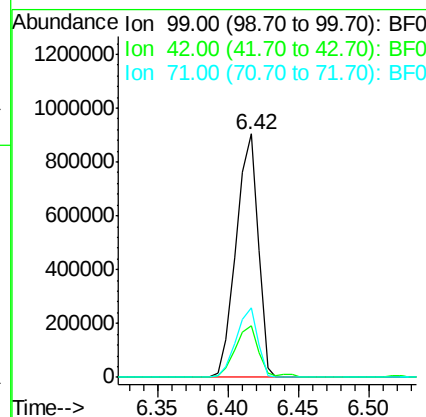
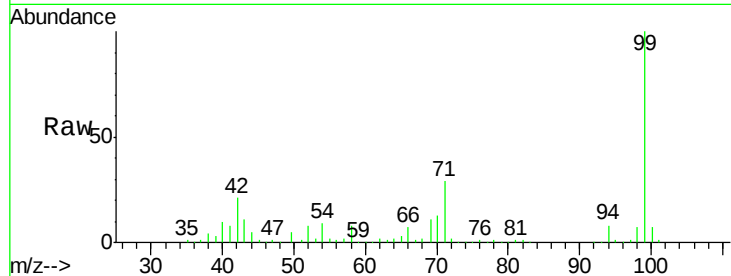
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	981340
Ion Ratio	Lower	Upper	
99	100		
42	21.3	13.5	20.3#
71	28.7	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.65 ng

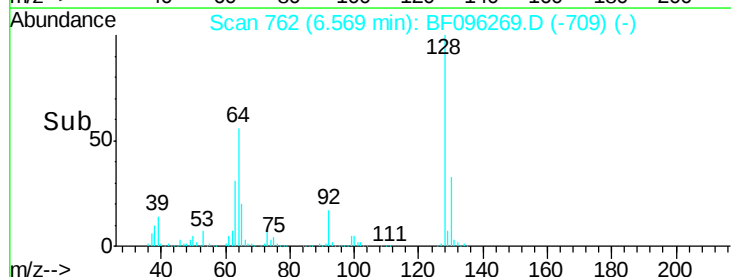
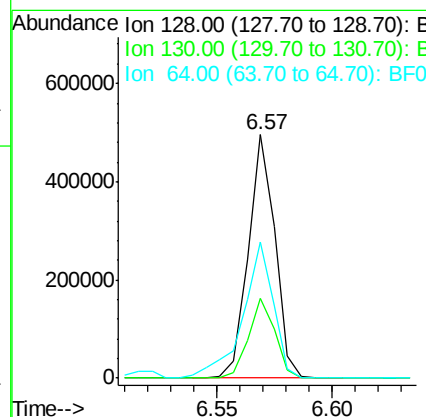
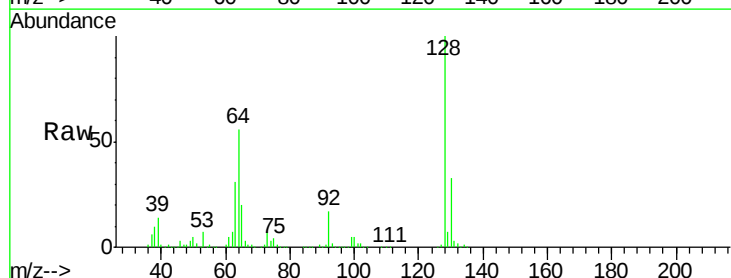
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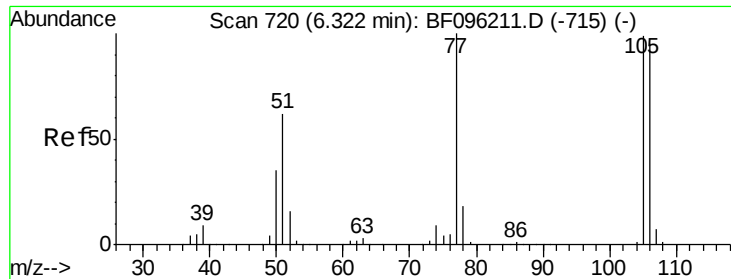
Delta R.T. 0.01 min

Lab File: BF096269.D

Acq: 29 Jun 2017 1:17

Tgt Ion:	128	Resp:	399661
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.9	52.9
64	56.1	28.4	68.4





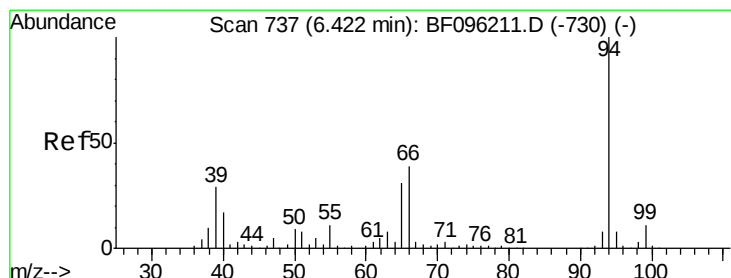
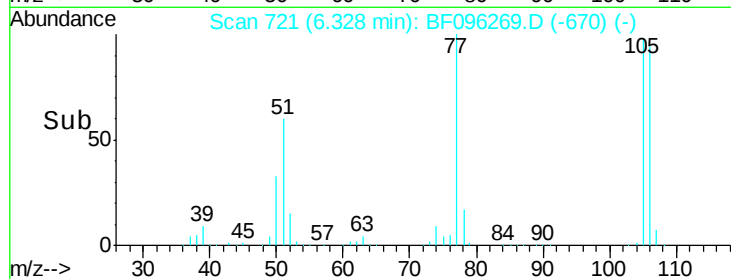
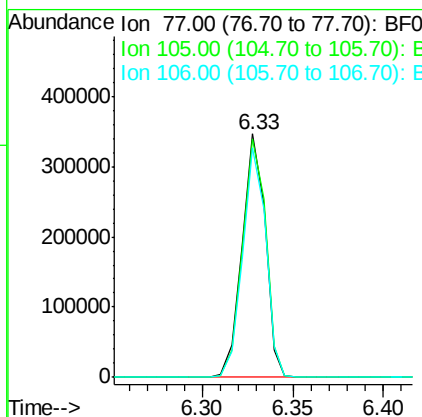
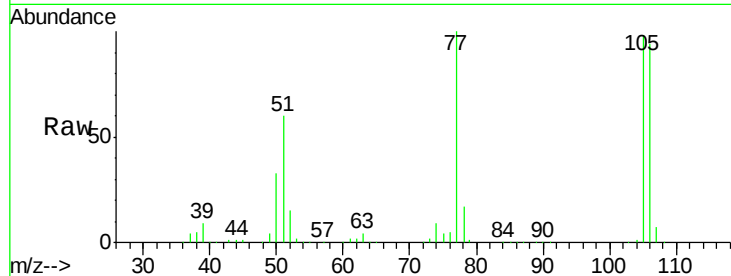
#9
Benzaldehyde
Concen: 45.54 ng
RT: 6.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF096269.D
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Instrument :
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Tot Ion	Ratio	Lower	Upper
77	100		
105	97.9	83.8	123.8
106	94.4	79.1	119.1

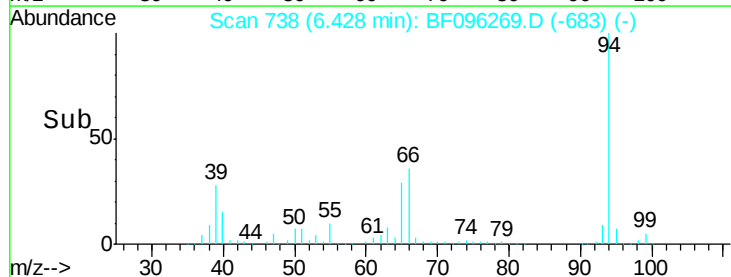
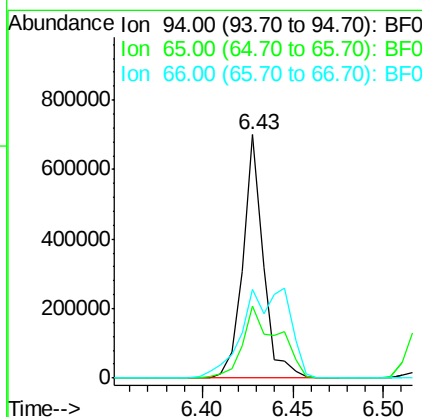
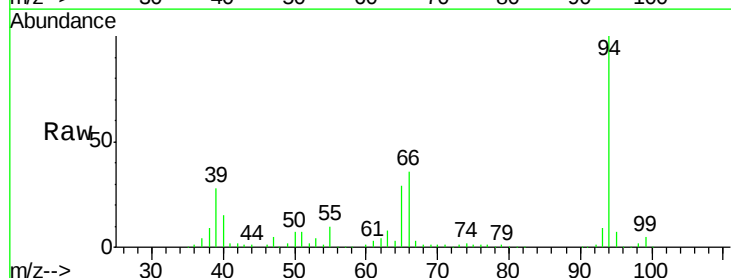
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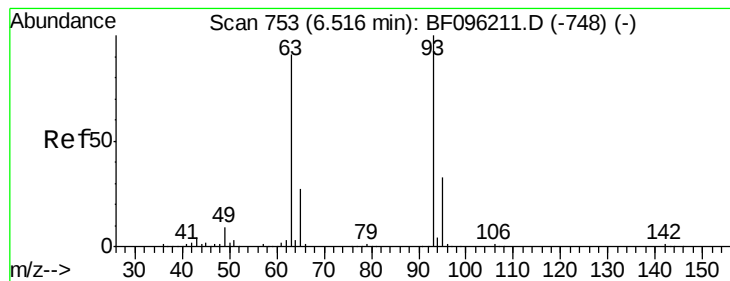
mohammad
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#10
Phenol
Concen: 42.80 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.02 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.4	9.9	49.9
66	36.4	23.1	63.1





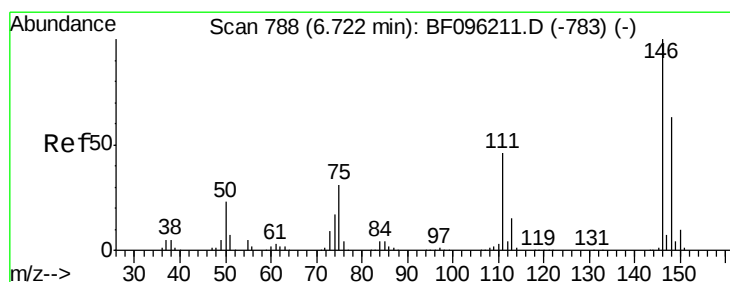
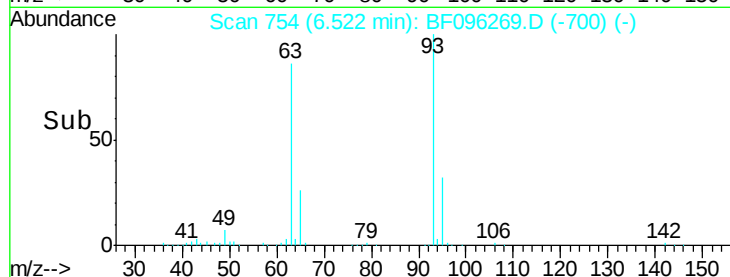
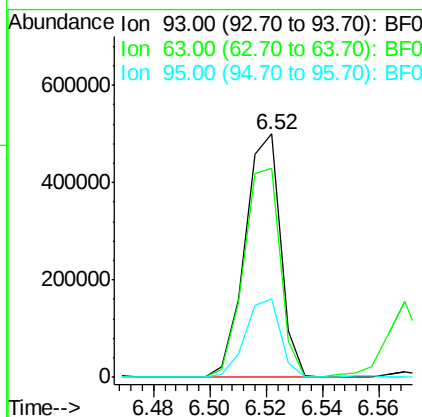
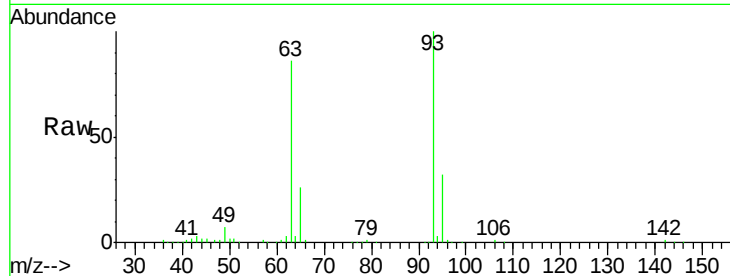
#11
bis(2-Chloroethyl)ether
Concen: 41.86 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.02 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.9	59.2	99.2
95	32.0	12.8	52.8

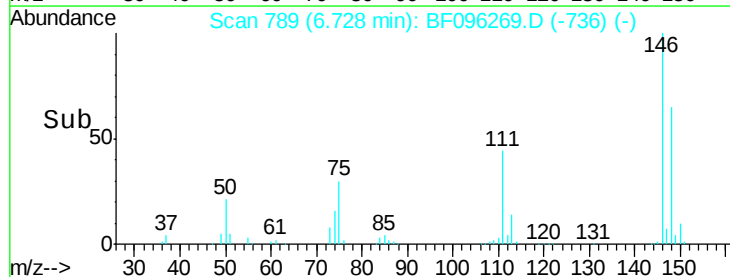
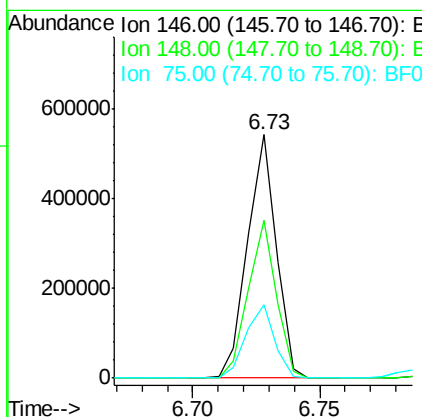
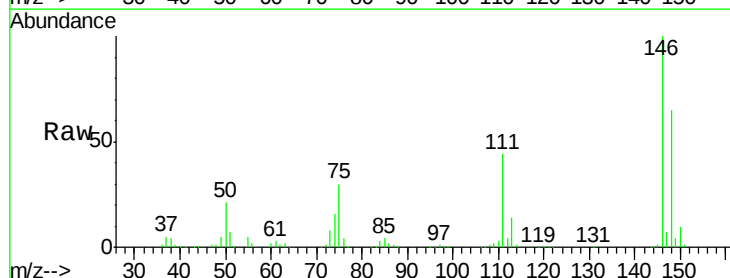
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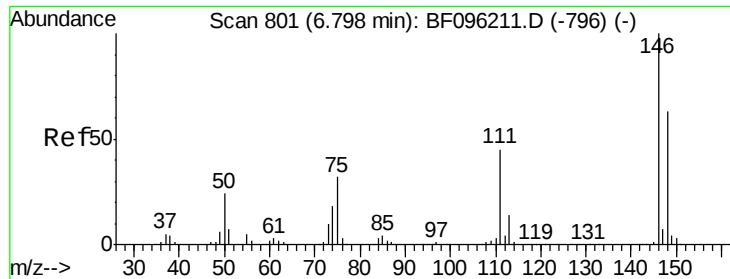
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#12
1,3-Dichlorobenzene
Concen: 41.57 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
75	30.1	23.1	34.7





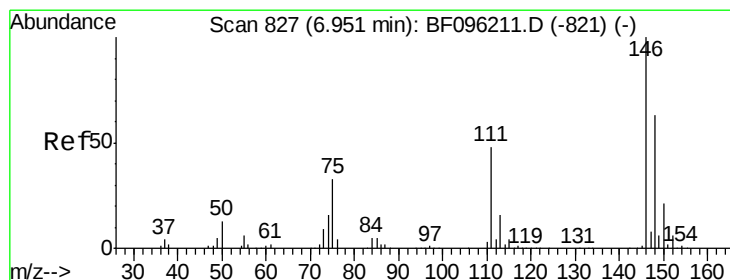
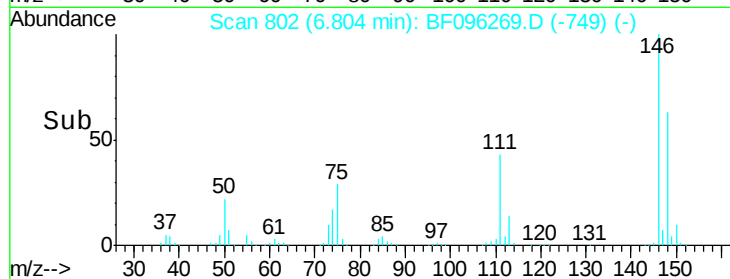
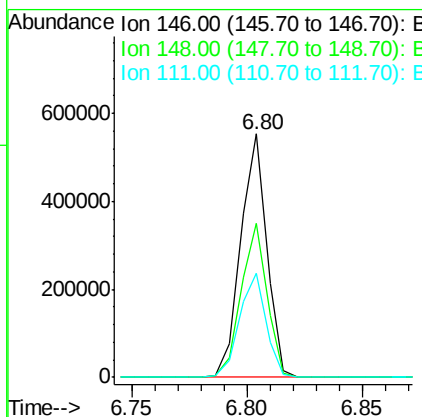
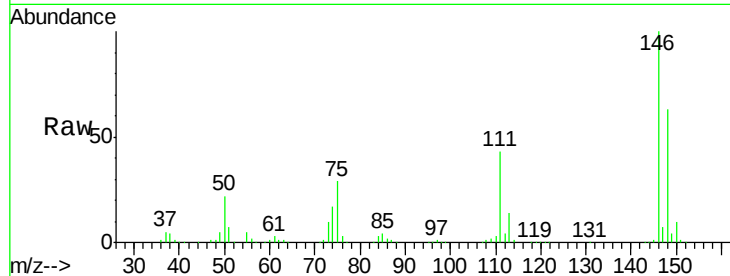
#13
 1,4-Dichlorobenzene
 Concen: 42.08 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.01 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	43.0	30.3	45.5

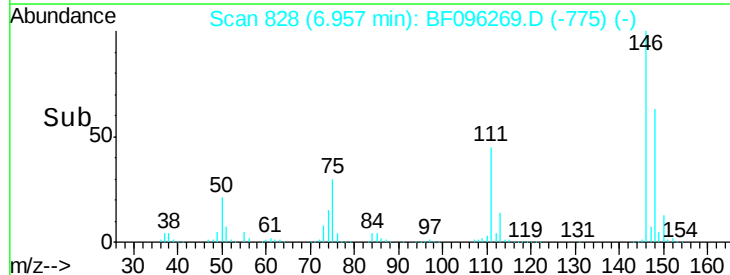
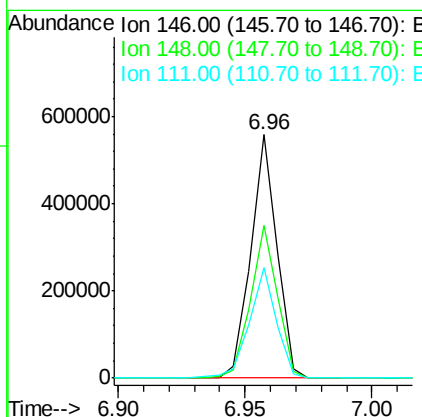
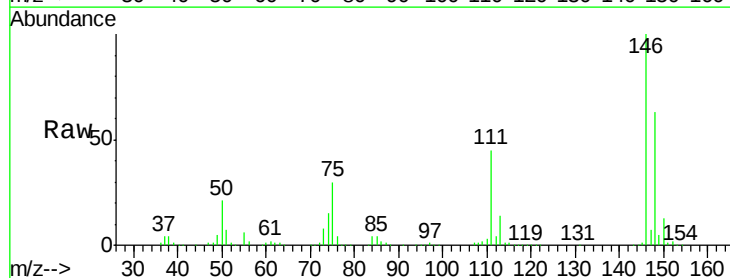
Manual Integrations
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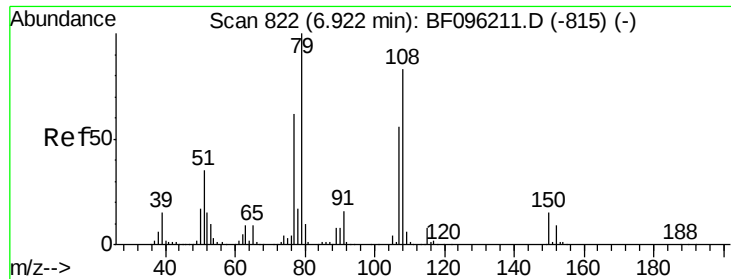
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#14
 1,2-Dichlorobenzene
 Concen: 42.56 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.01 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.4	75.6
111	45.2	38.2	57.4





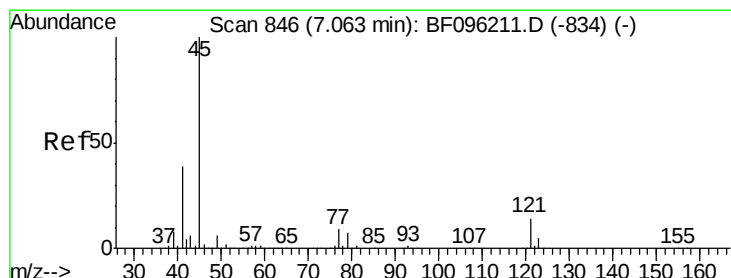
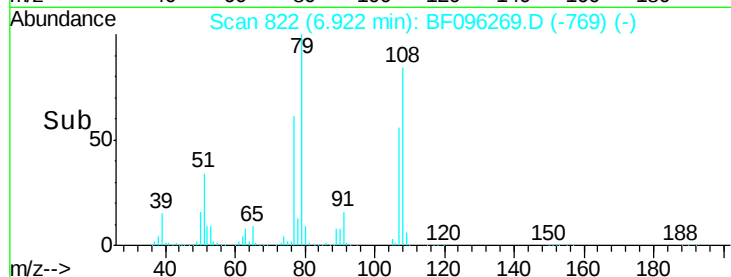
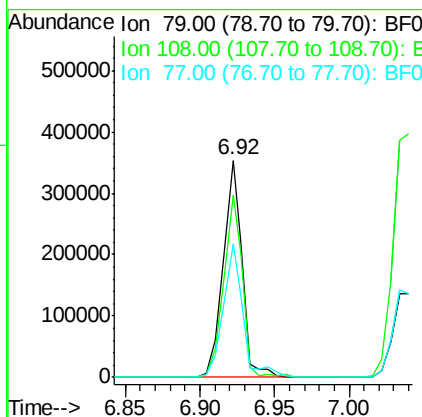
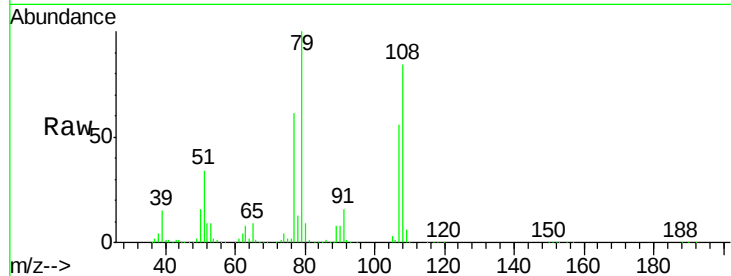
#15
Benzyl Alcohol
Concen: 40.61 ng
RT: 6.92 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.8	63.4	95.0
77	61.3	49.2	73.8

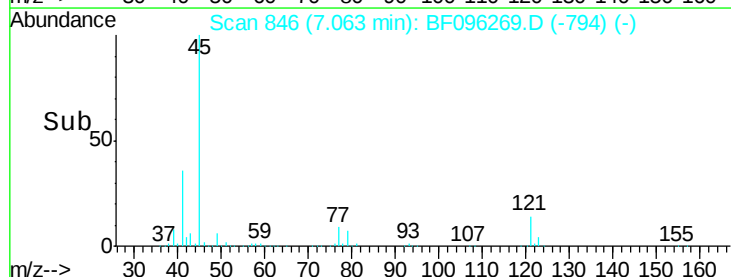
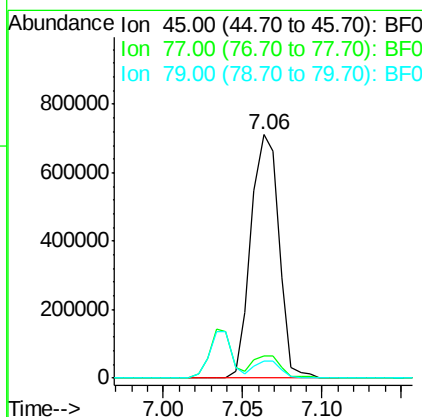
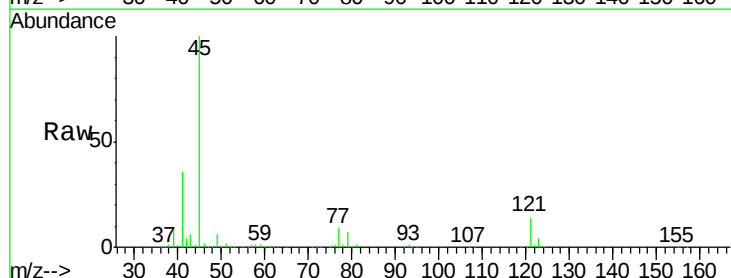
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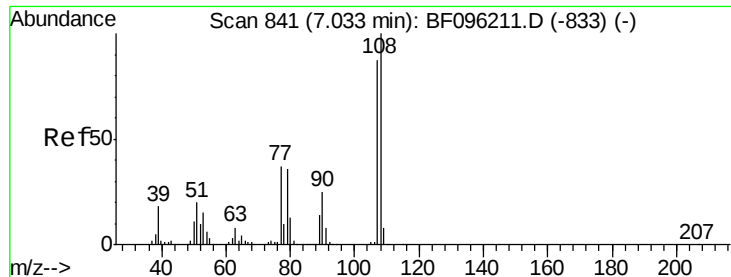
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.04 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.3	0.0	33.2
79	7.2	0.0	30.0





#17

2-Methylphenol

Concen: 40.43 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.02 min

Lab File: BF096269.D

Acq: 29 Jun 2017 1:17

Instrument :

BNA_F

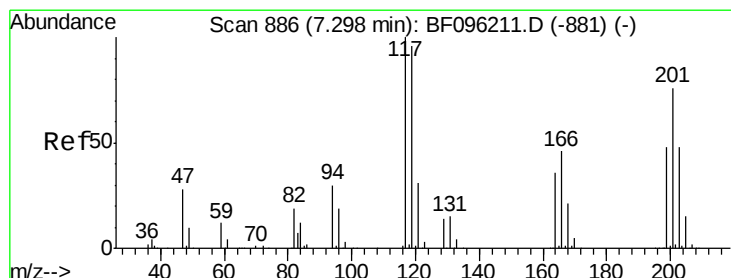
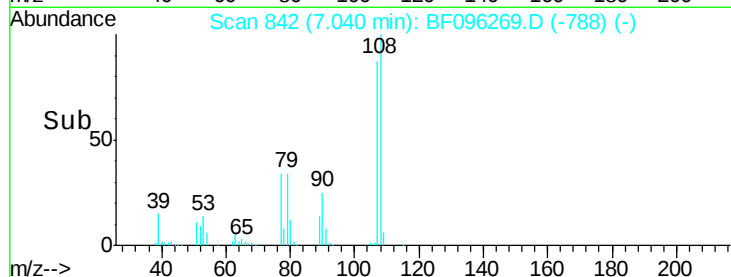
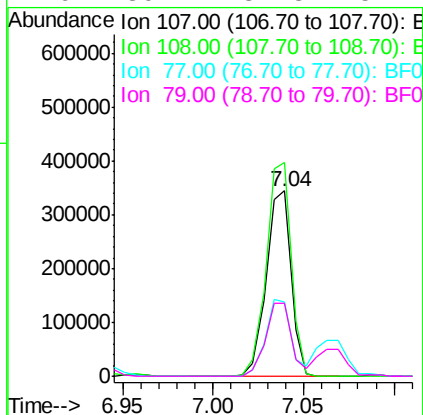
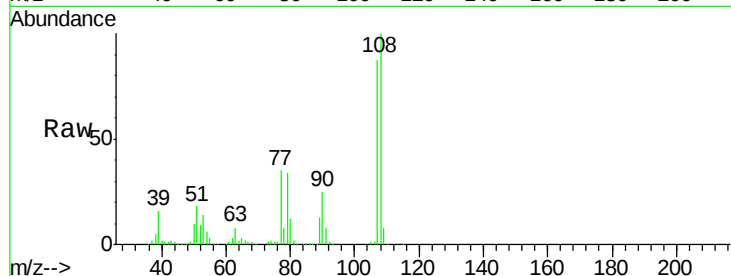
ClientSampleId :

SSTDCCC040

Tot Ion	107	Resp	328551
Ion Ratio	Lower	Upper	
107	100		
108	115.2	93.4	140.0
77	39.7	35.8	53.6
79	39.4	34.8	52.2

Manual Integrations
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#18

Hexachloroethane

Concen: 31.76 ng

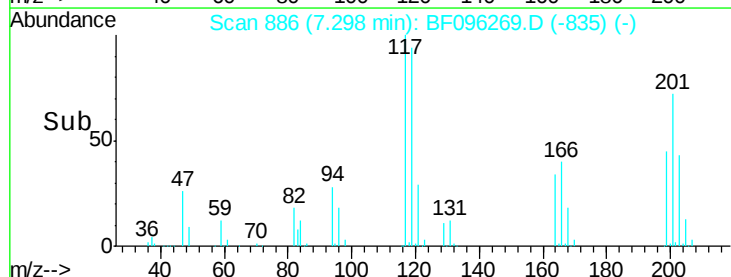
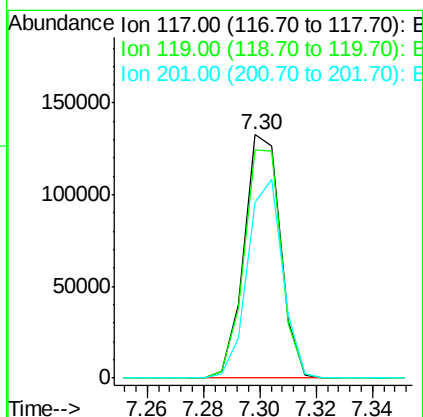
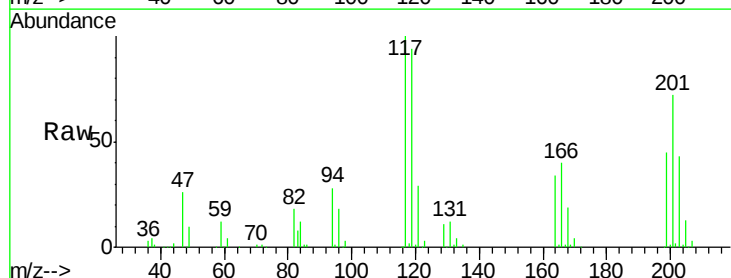
RT: 7.30 min Scan# 886

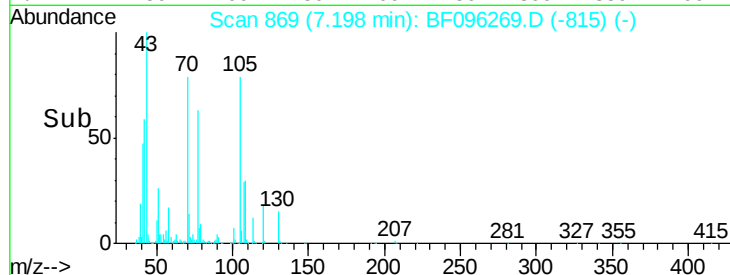
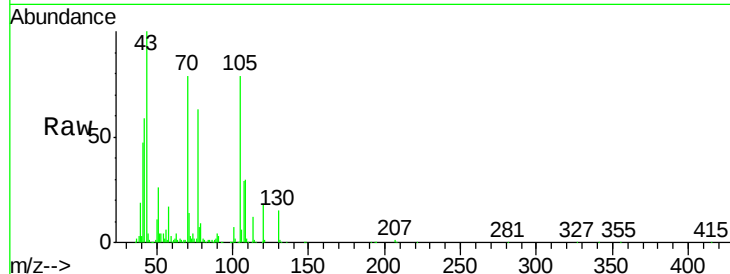
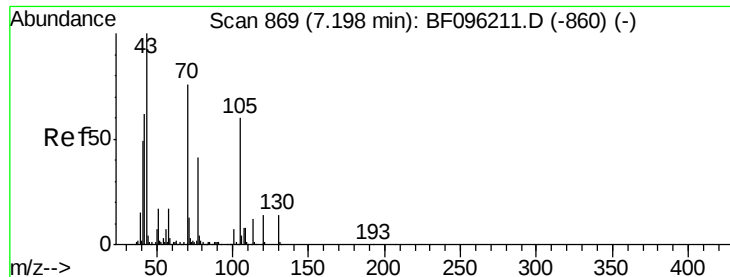
Delta R.T. -0.00 min

Lab File: BF096269.D

Acq: 29 Jun 2017 1:17

Tgt Ion	117	Resp	118722
Ion Ratio	Lower	Upper	
117	100		
119	93.6	77.4	116.0
201	72.2	94.6	141.8#





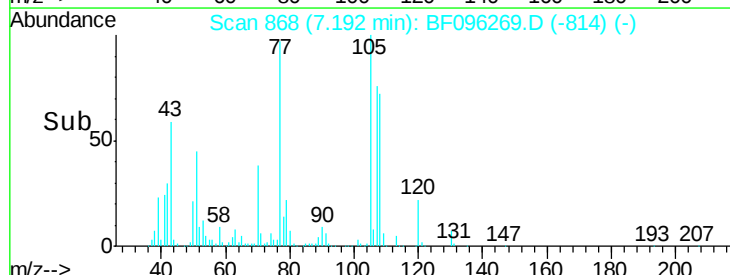
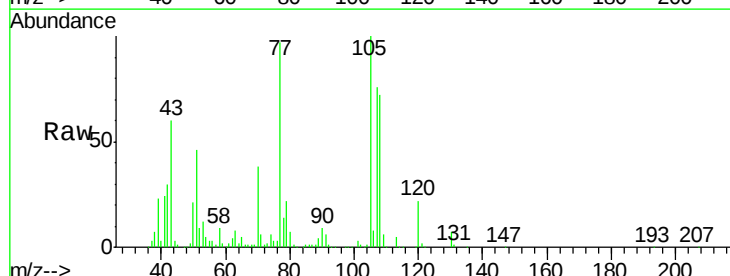
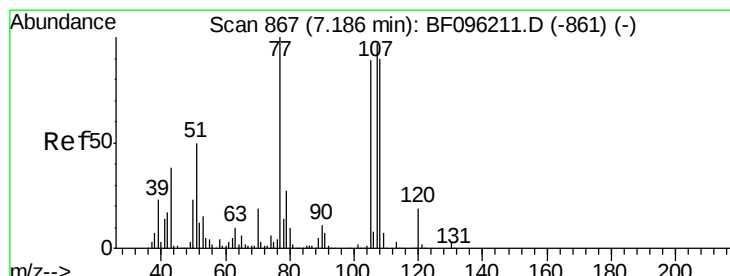
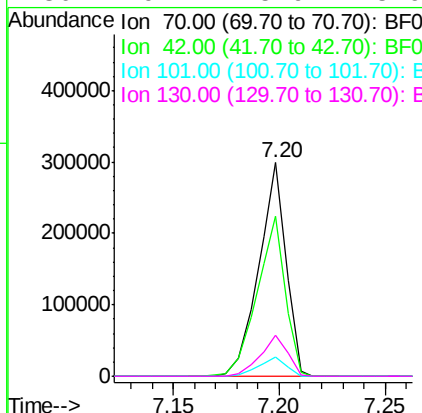
#19
n-Nitroso-di-n-propylamine
Concen: 38.72 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.02 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	74.7	47.2	70.8#
101	8.8	7.2	10.8
130	19.1	15.9	23.9

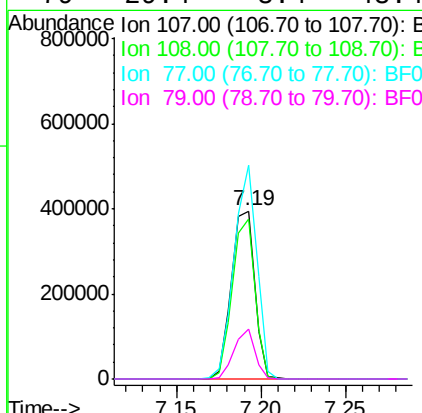
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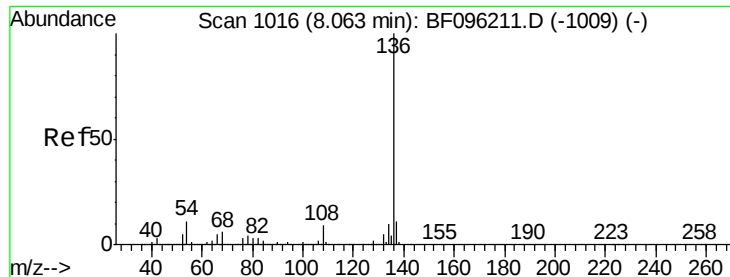
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#20
3+4-Methylphenols
Concen: 41.03 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.02 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.1	71.0	111.0
77	127.3	90.5	130.5
79	29.4	8.4	48.4





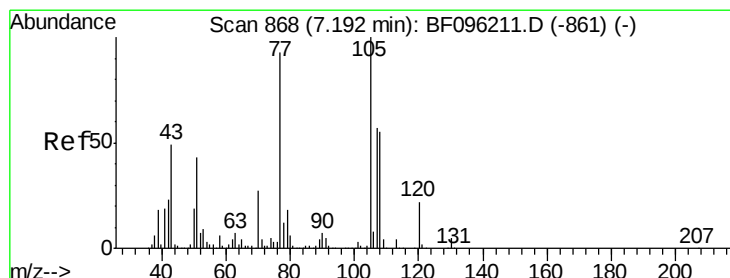
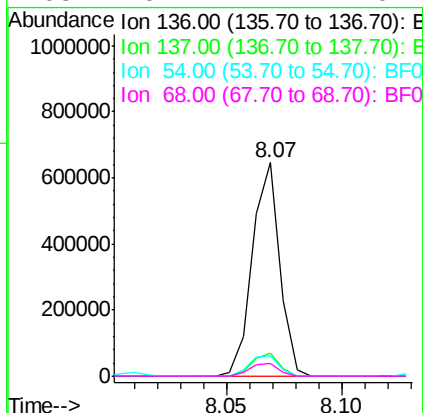
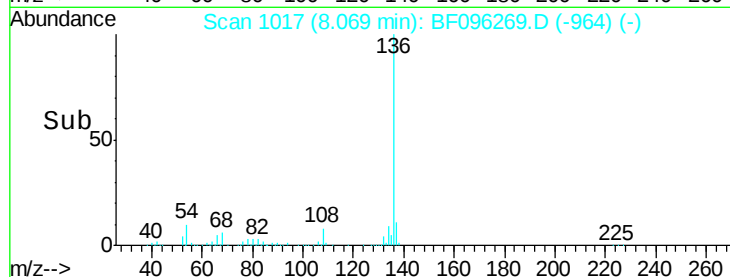
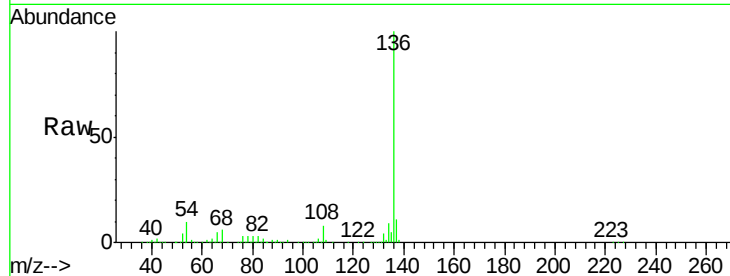
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.5	12.7
54	9.9	4.9	7.3
68	6.2	4.1	6.1

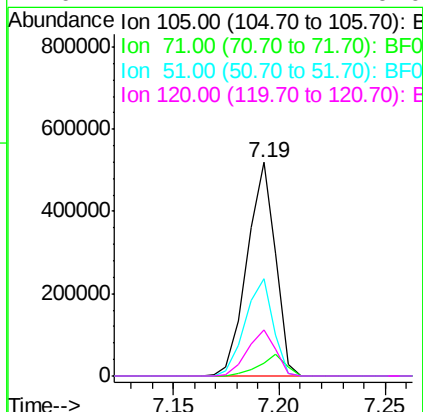
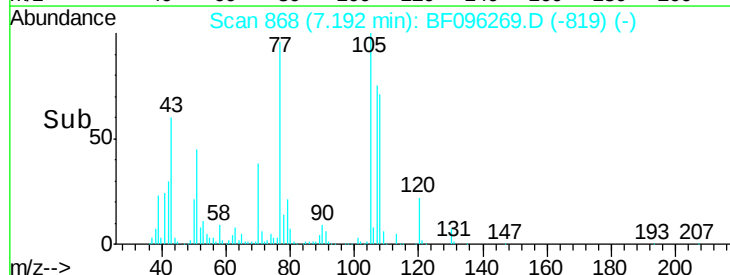
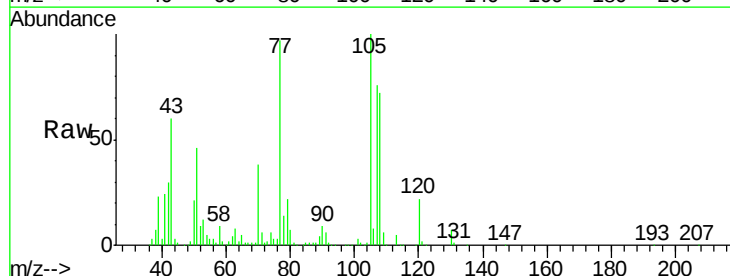
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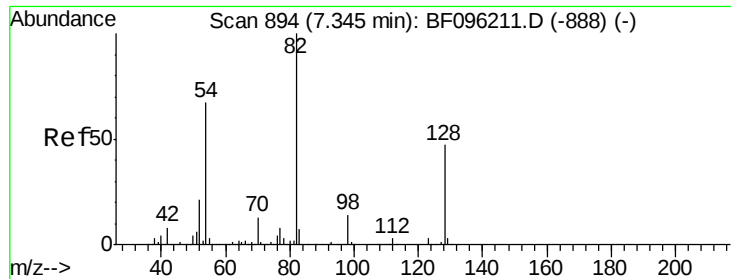
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#22
Acetophenone
Concen: 43.23 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.2	2.8	4.2
51	45.5	30.7	46.1
120	21.7	17.4	26.0





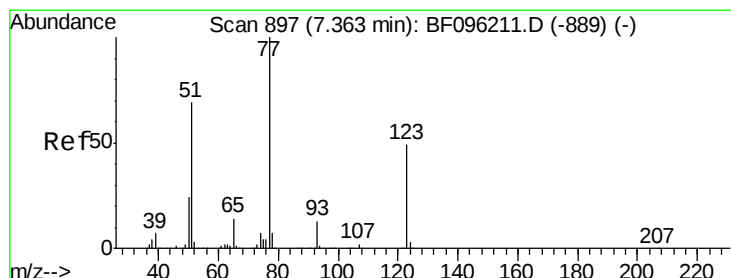
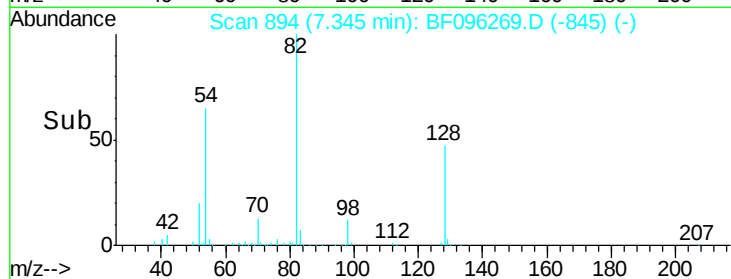
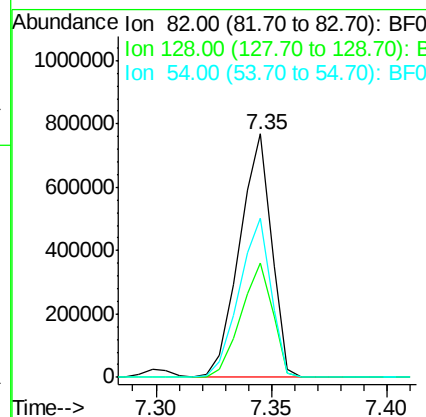
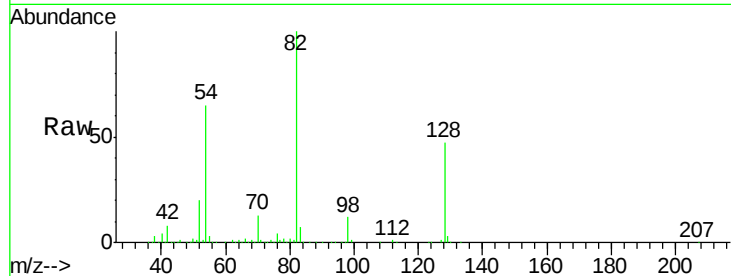
#23
 Nitrobenzene-d5
 Concen: 95.85 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	34.0	51.0
54	65.1	42.2	63.2

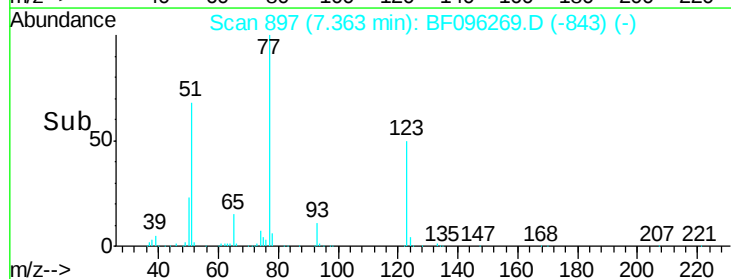
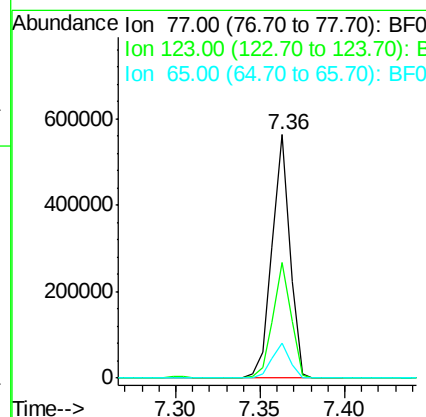
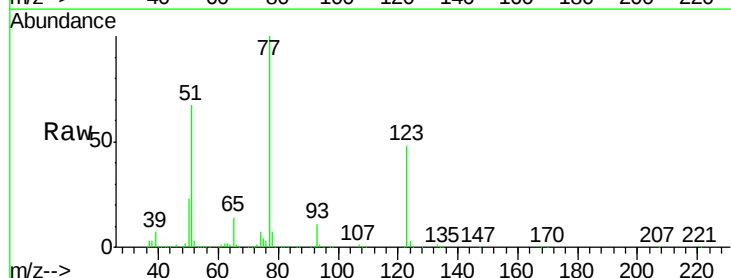
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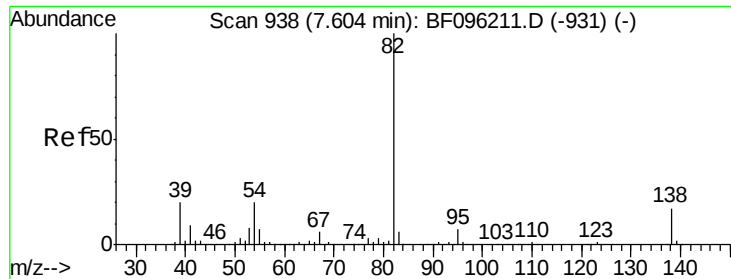
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#24
 Nitrobenzene
 Concen: 48.25 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.02 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	35.8	53.8
65	14.2	10.6	15.8





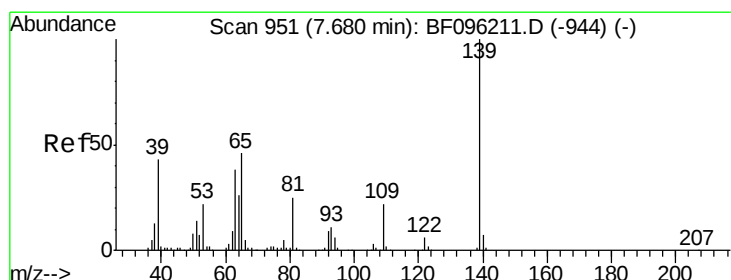
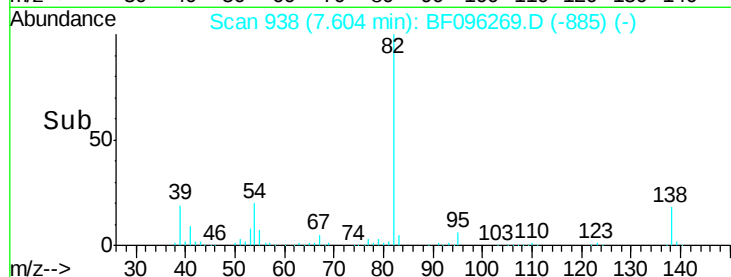
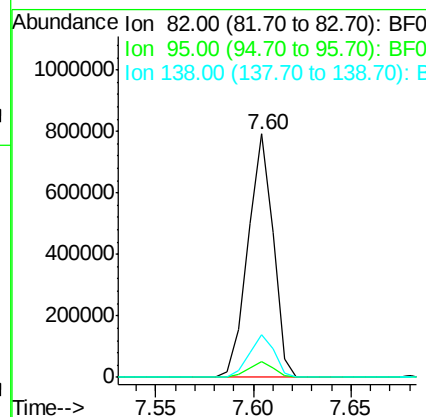
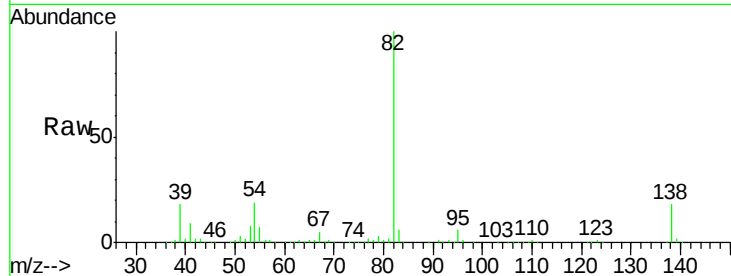
#25
Isophorone
Concen: 40.16 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	707381		
95	6.3		5.3	7.9
138	17.8		13.1	19.7

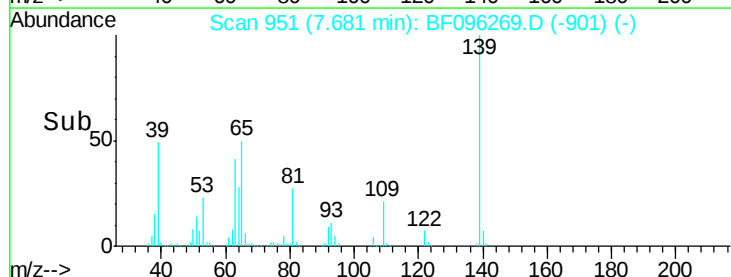
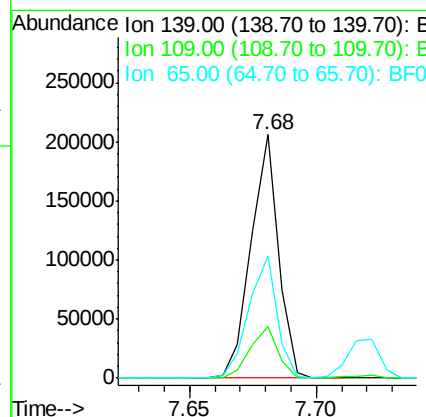
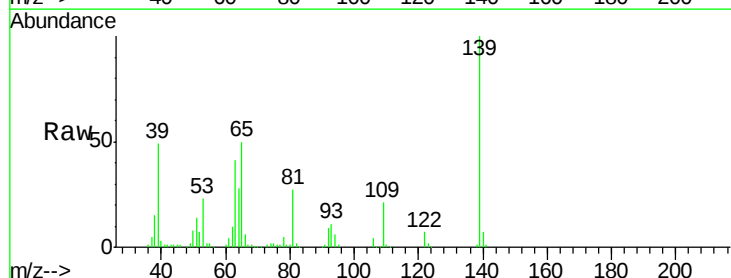
Manual Integrations
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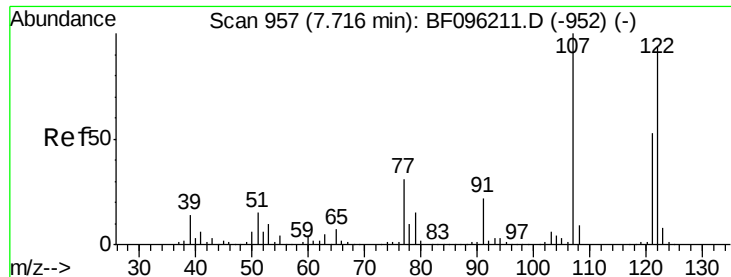
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#26
2-Nitrophenol
Concen: 40.41 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	155331		
109	21.0		21.0	31.6#
65	50.1		33.0	49.6#





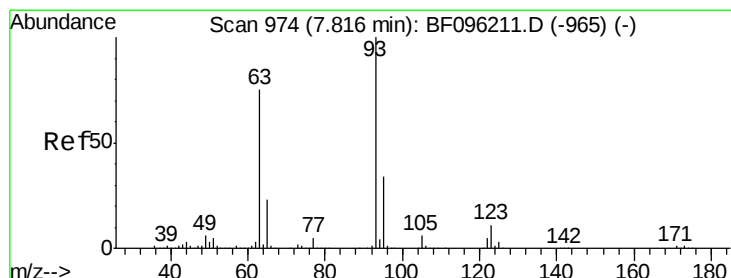
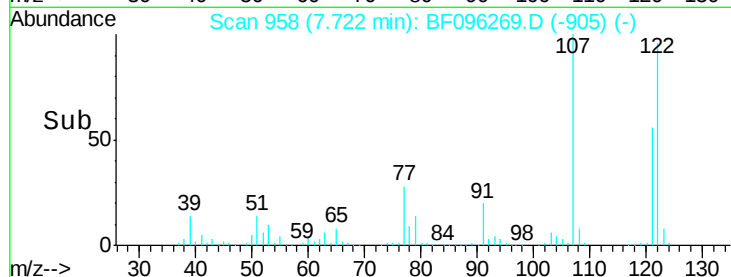
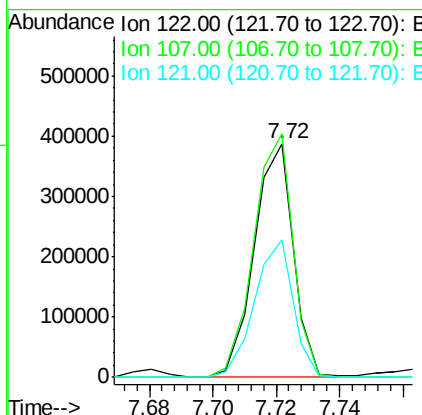
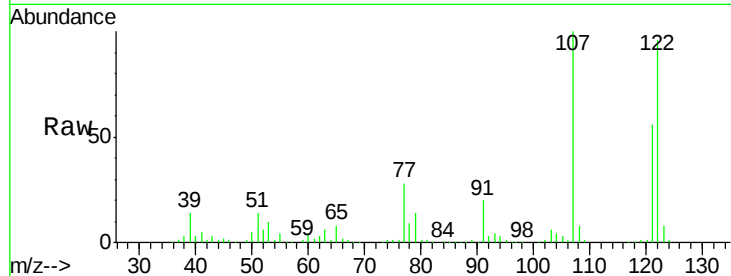
#27
 2,4-Dimethylphenol
 Concen: 41.57 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.01 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.3	89.2	133.8
121	58.6	45.2	67.8

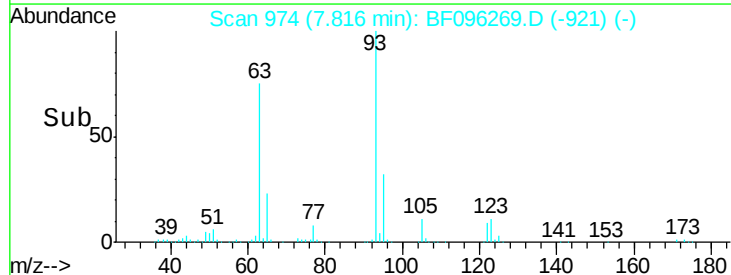
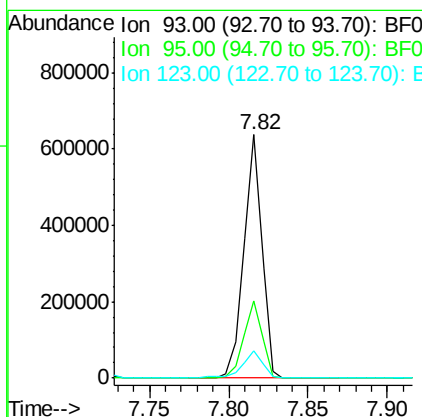
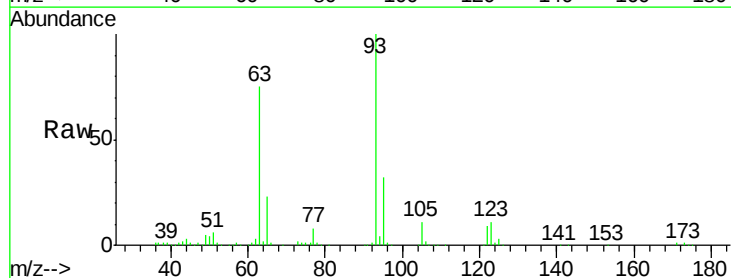
Manual Integrations
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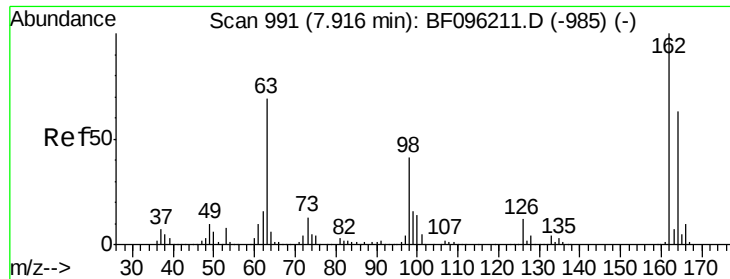
mohammad
 6/29/2017 5:59:48 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.95 ng
 RT: 7.82 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.5	39.7
123	11.4	9.0	13.4





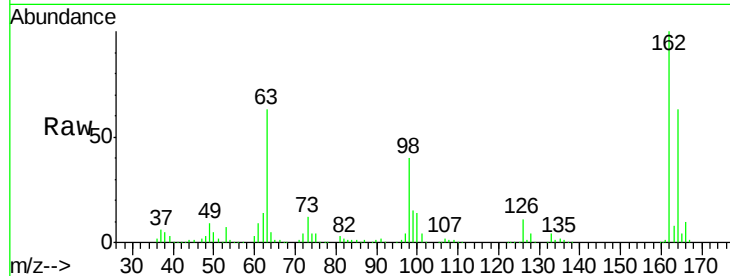
#29
2,4-Dichlorophenol
Concen: 41.91 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

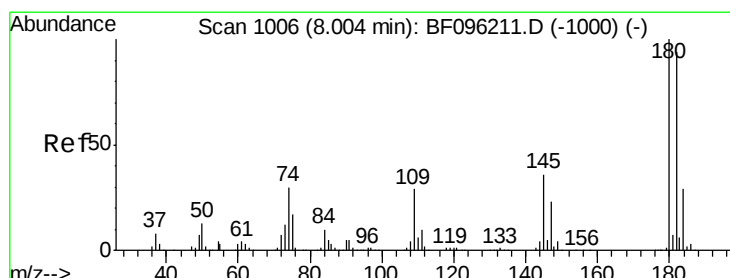
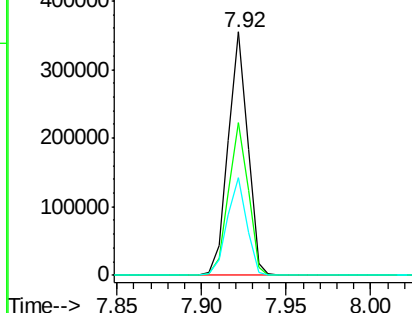
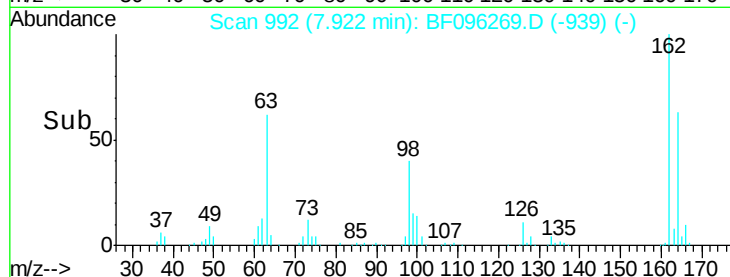
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.9	44.6	84.6
98	40.3	14.8	54.8

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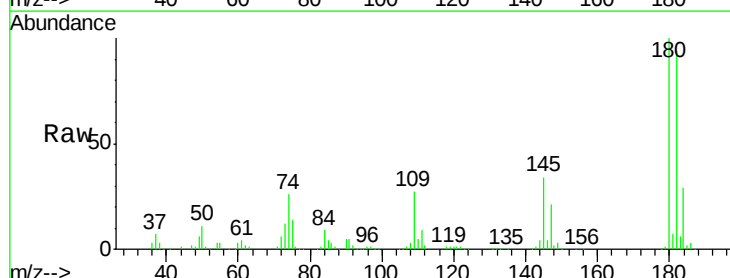


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

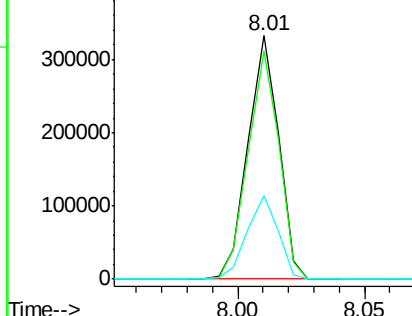
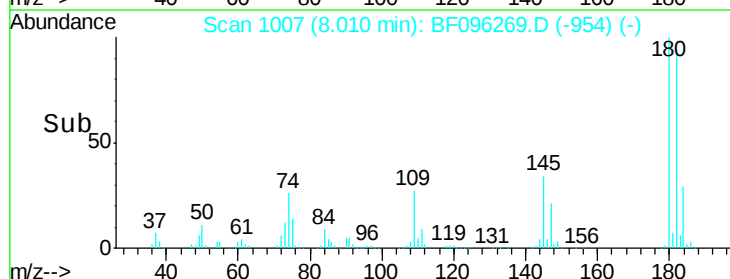


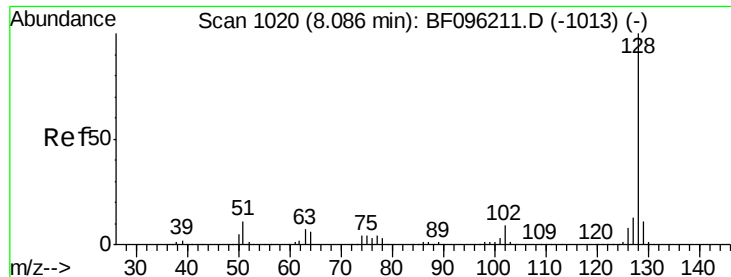
#30
1,2,4-Trichlorobenzene
Concen: 41.89 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.7	75.8	113.6
145	34.1	25.3	37.9



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





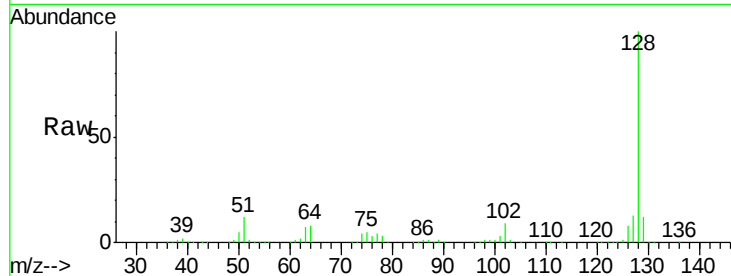
#31
Naphthalene
Concen: 41.41 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.0	10.8	16.2

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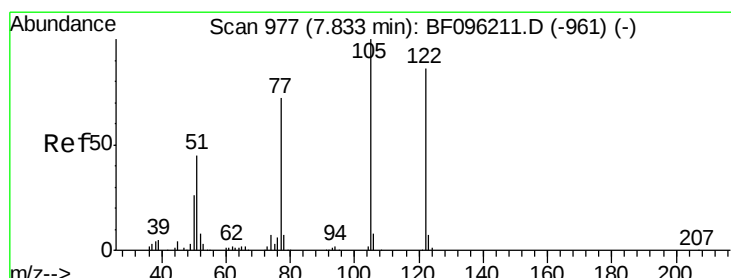
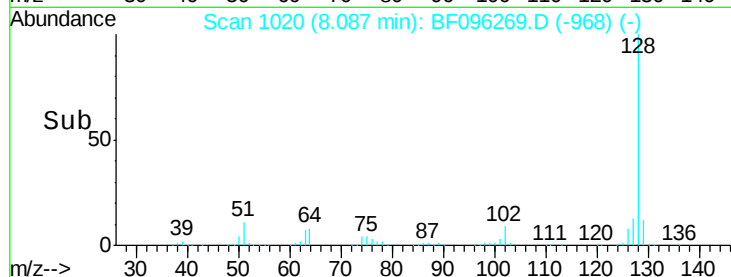
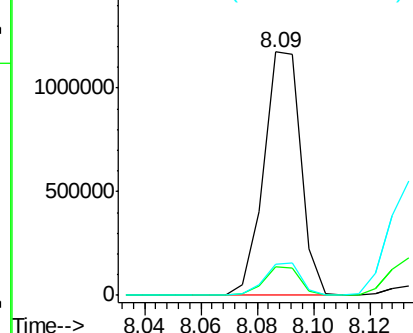


Abundance

Ion 128.00 (127.70 to 128.70): E

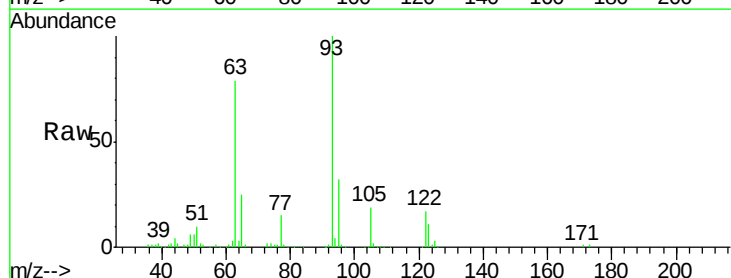
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 34.95 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.08 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.6	103.3	143.3
77	89.6	73.7	113.7

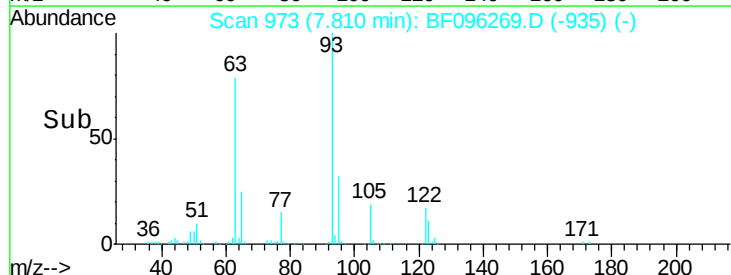
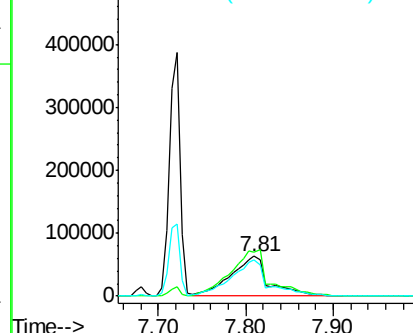


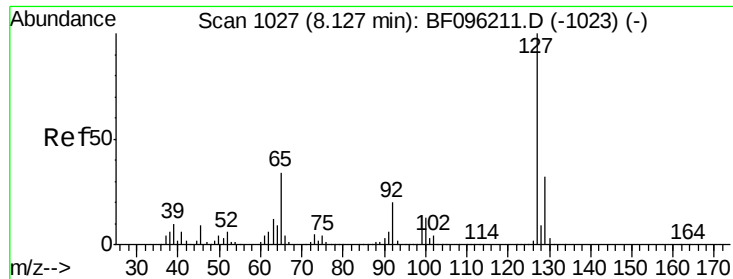
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





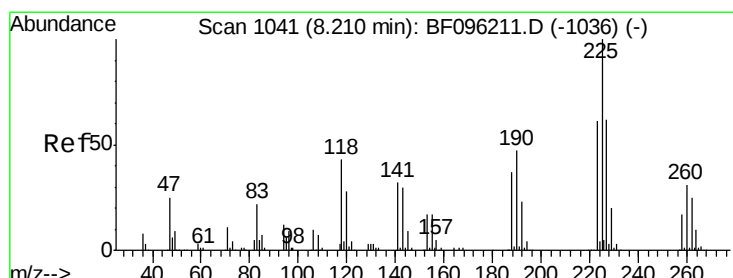
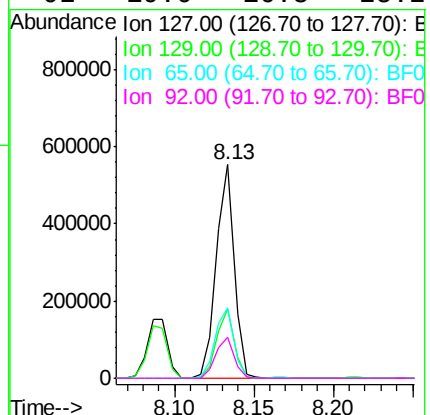
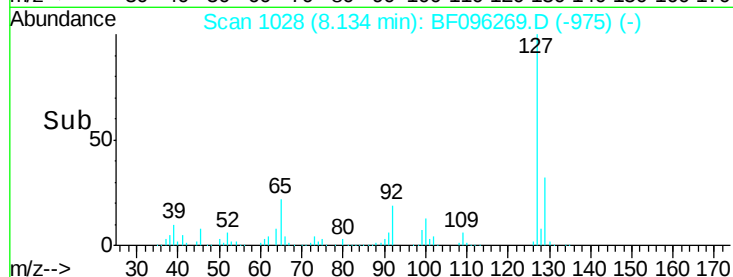
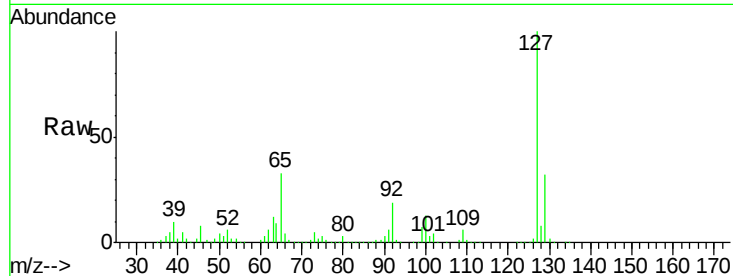
#33
4-Chloroaniline
Concen: 40.86 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.2	39.2		
65	32.8	27.8	41.8		
92	19.0	16.8	25.2		

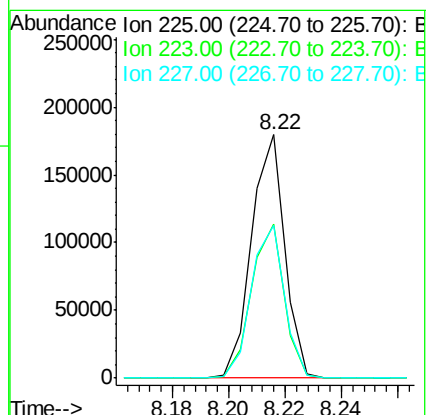
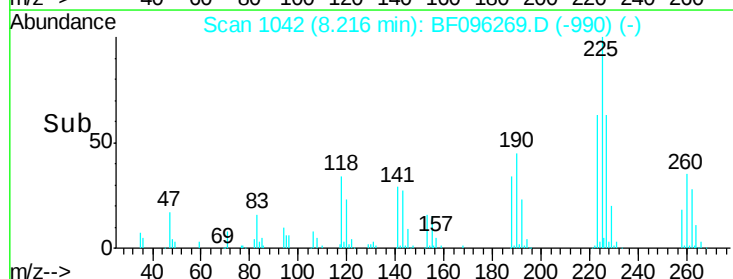
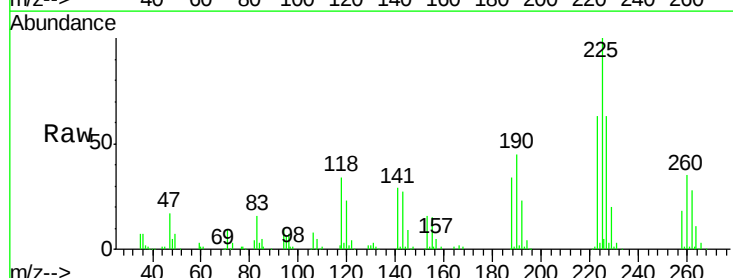
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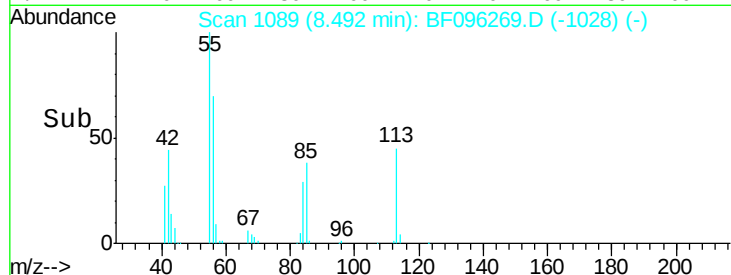
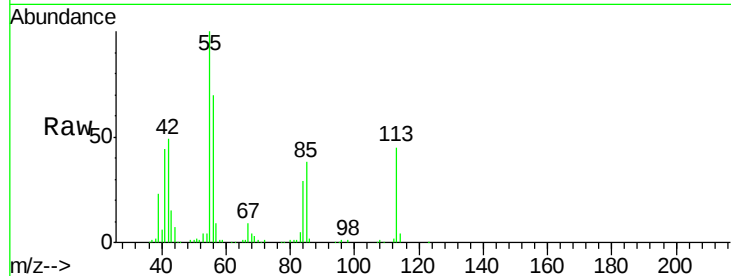
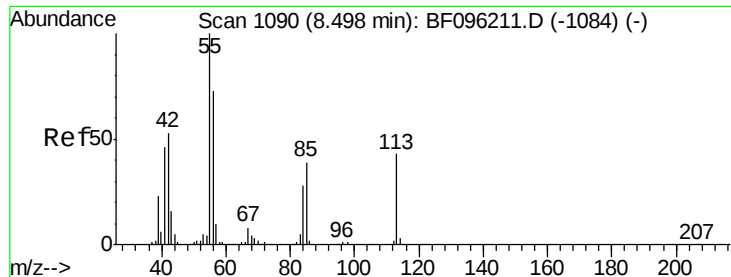
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#34
Hexachlorobutadiene
Concen: 43.72 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	48.8	73.2		
227	62.5	51.1	76.7		





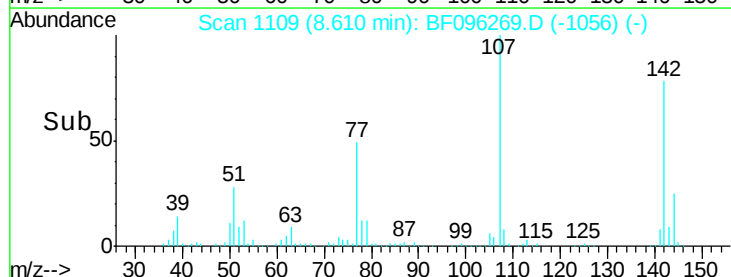
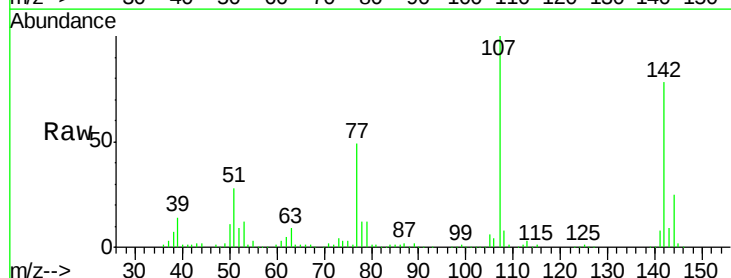
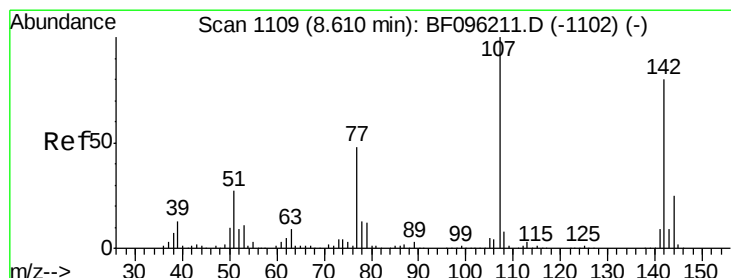
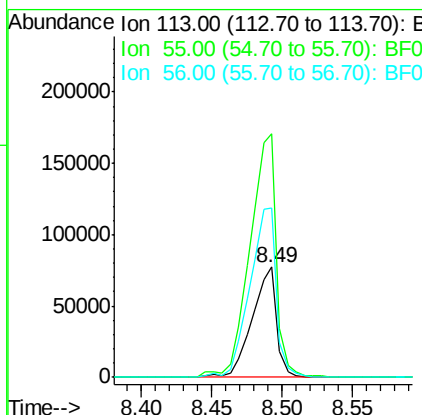
#35
Caprolactam
Concen: 40.30 ng
RT: 8.49 min Scan# 1089
Delta R.T. 0.06 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	221.1	150.2	190.2#	
56	154.4	107.8	147.8#	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

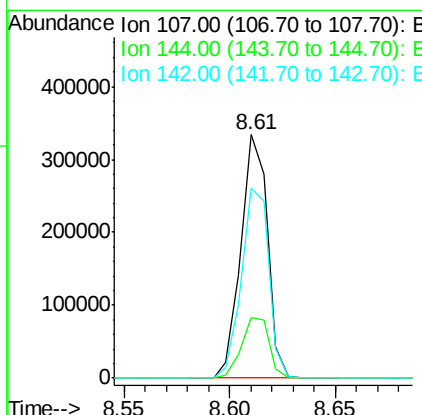
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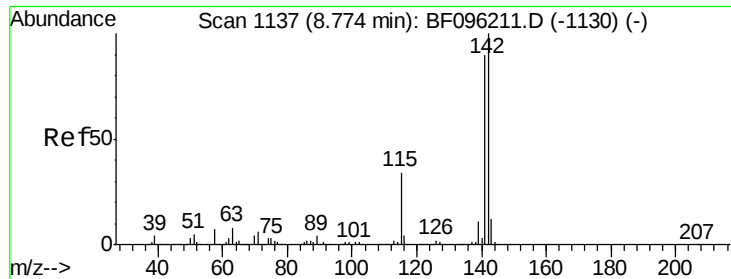
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 39.52 ng
RT: 8.61 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.1	24.2	36.4	
142	78.1	73.4	110.0	





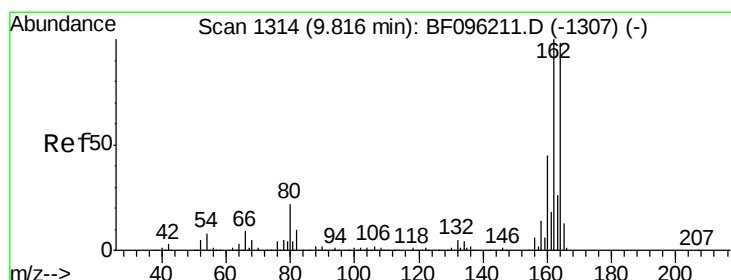
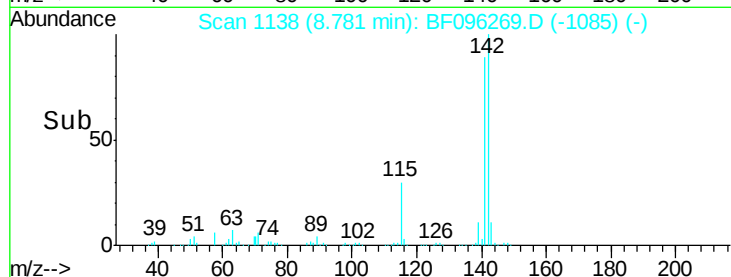
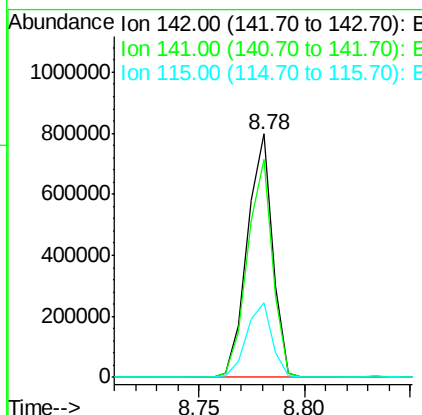
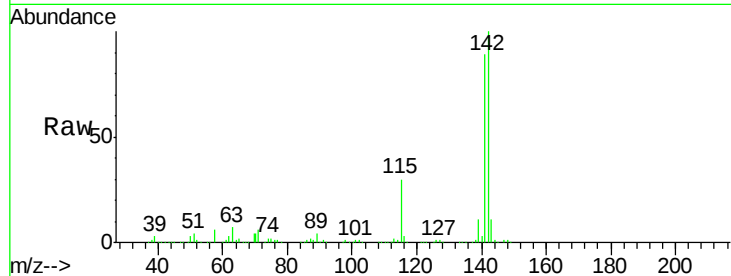
#37
2-Methylnaphthalene
Concen: 39.45 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	30.4	27.1	40.7

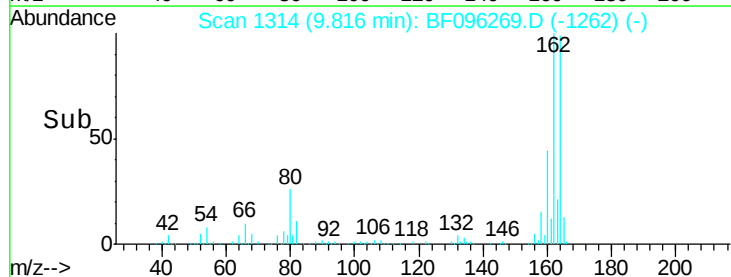
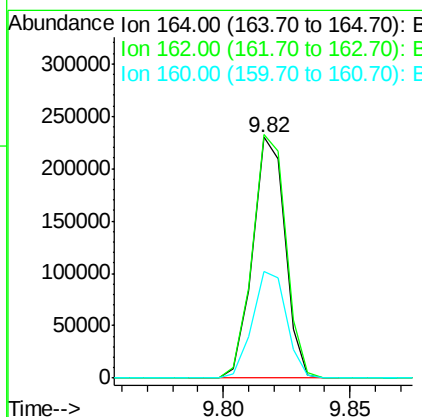
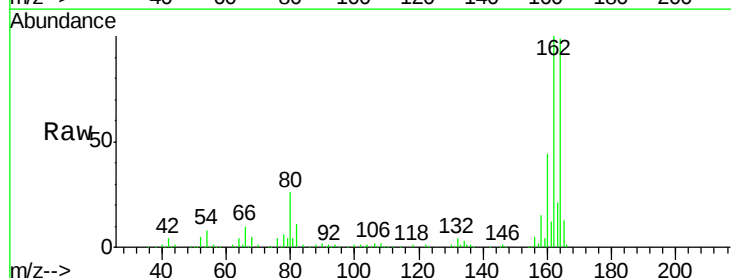
Manual Integrations
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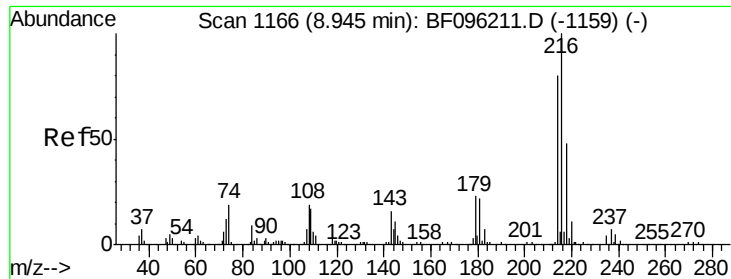
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.6	123.8
160	44.6	36.2	54.2





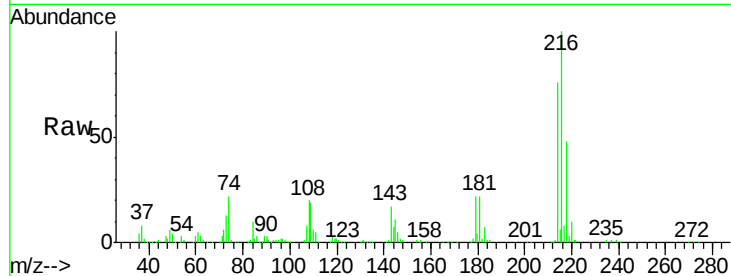
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.65 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.01 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

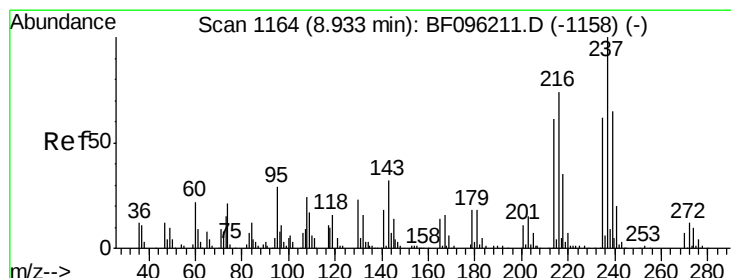
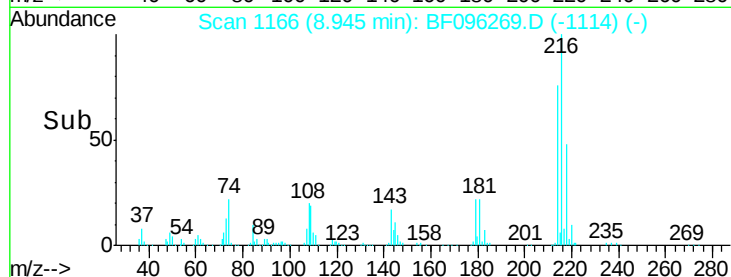
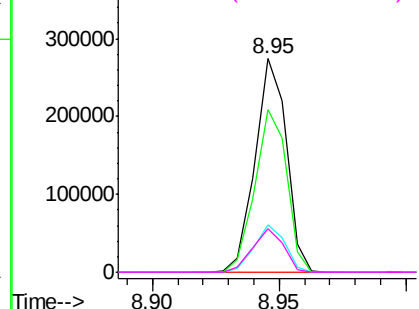
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.4	63.4	95.2	
179	22.0	17.9	26.9	
108	20.1	16.5	24.7	

Manual Integrations
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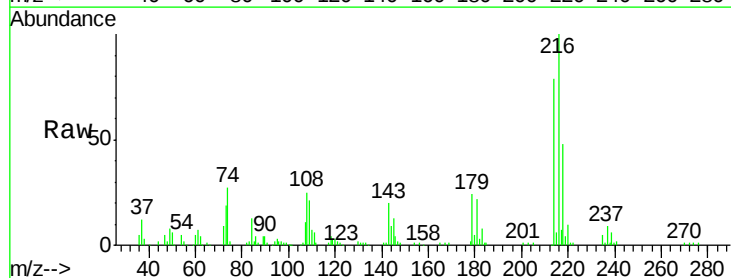


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

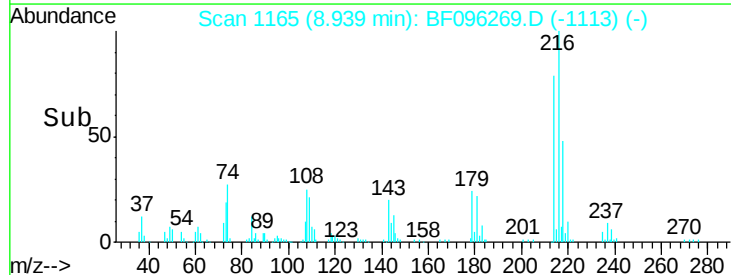
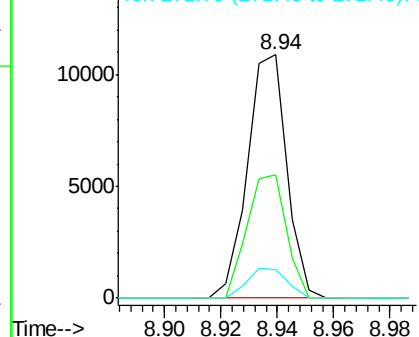


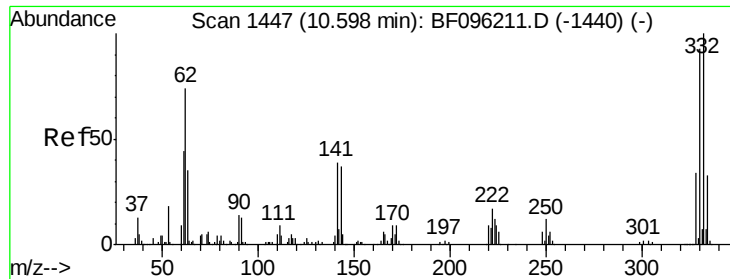
#40
 Hexachlorocyclopentadiene
 Concen: 4.72 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	50.7	42.6	82.6	
272	11.6	0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





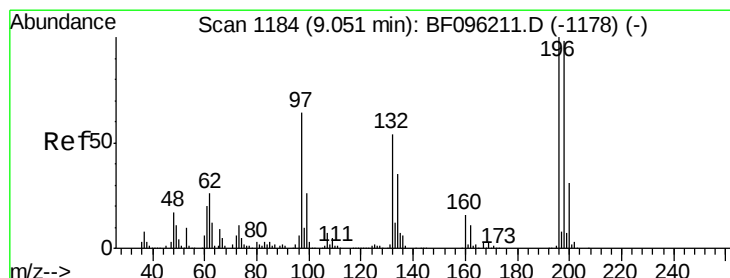
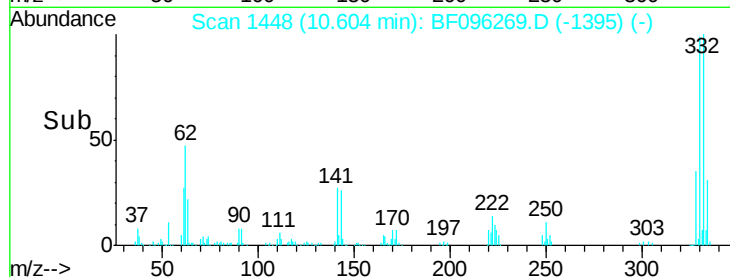
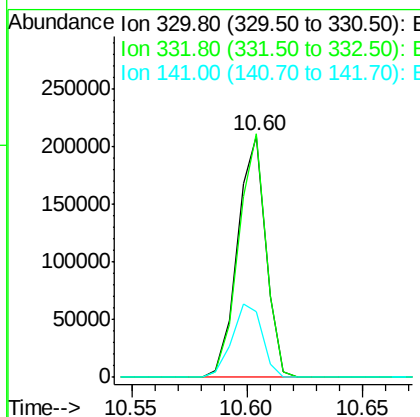
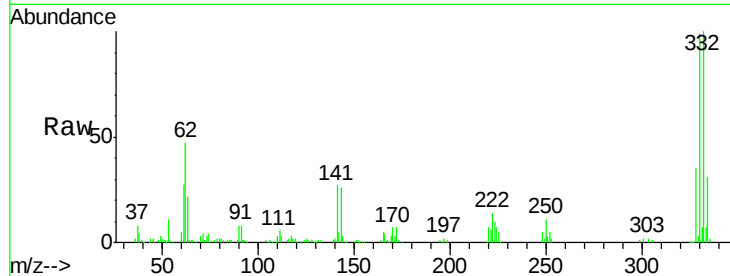
#41
 2,4,6-Tribromophenol
 Concen: 110.93 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.3	76.6	115.0	
141	32.3	31.4	47.2	

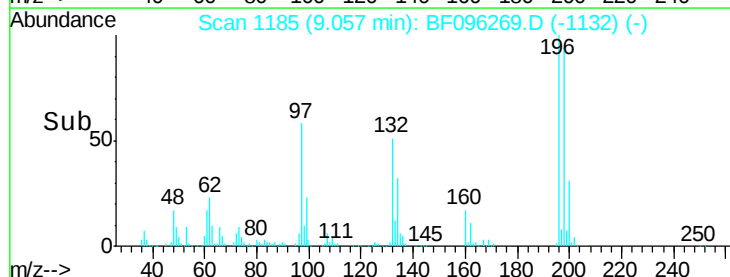
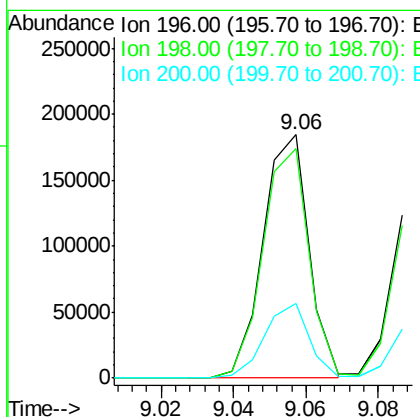
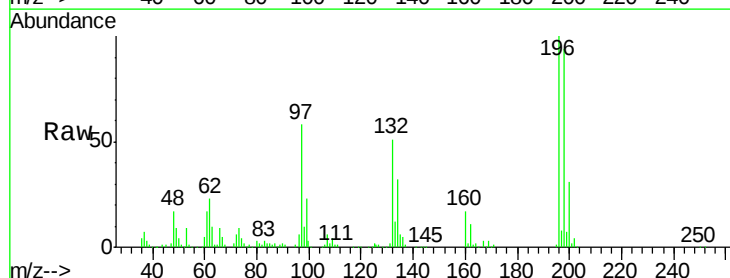
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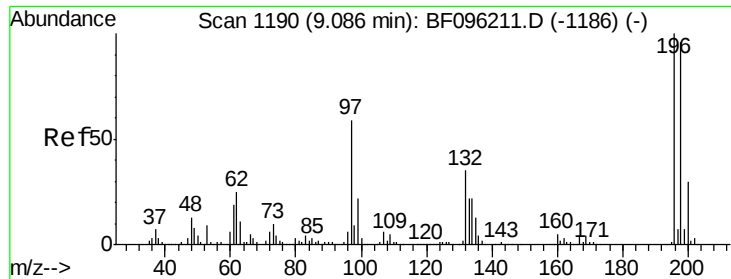
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#42
 2,4,6-Trichlorophenol
 Concen: 43.07 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.3	74.2	111.4	
200	30.7	24.0	36.0	





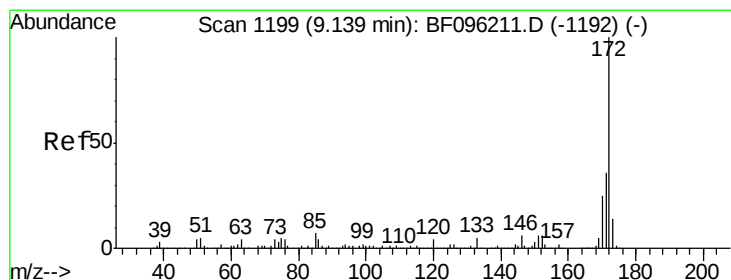
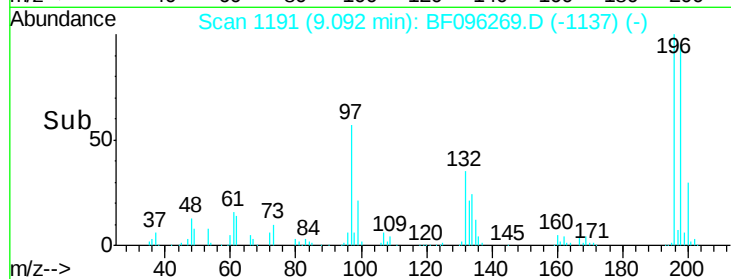
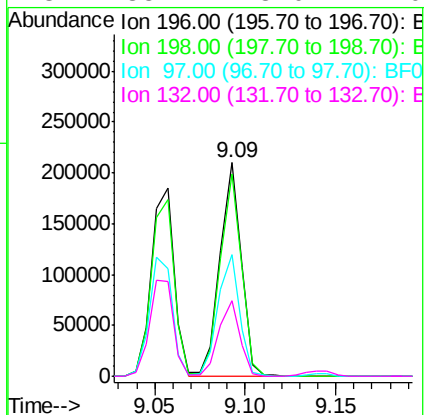
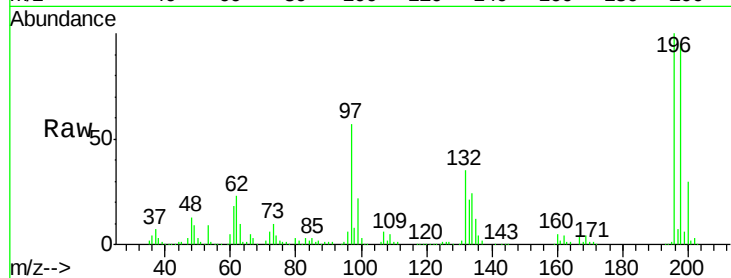
#43
 2,4,5-Trichlorophenol
 Concen: 43.70 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.02 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		172980		
198	94.8	75.7	113.5		
97	57.1	47.7	71.5		
132	35.1	28.0	42.0		

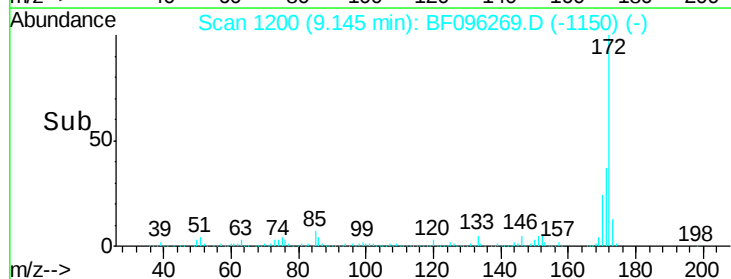
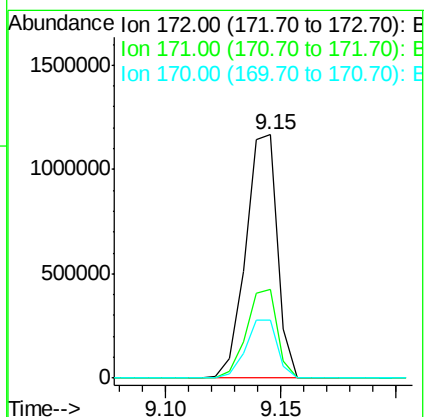
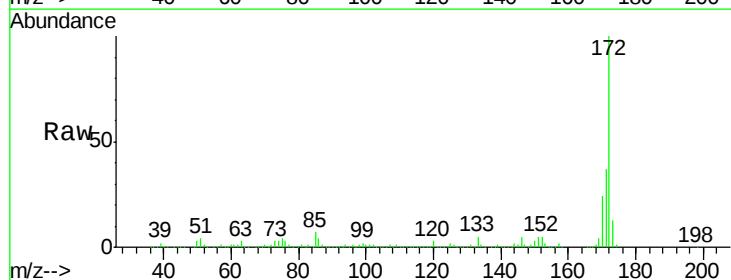
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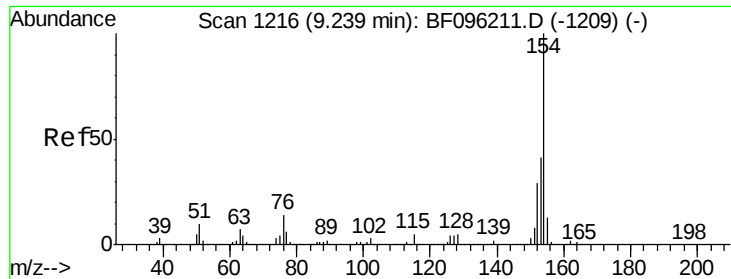
mohammad
 6/29/2017 5:59:48 PM



#44
 2-Fluorobiphenyl
 Concen: 99.18 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1114626		
171	36.6	29.6	44.4		
170	23.8	19.8	29.8		





#45

1,1'-Biphenyl

Concen: 45.48 ng

RT: 9.25 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF096269.D

Acq: 29 Jun 2017 1:17

Instrument :

BNA_F

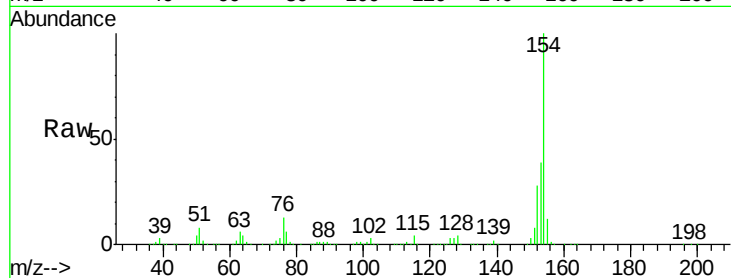
ClientSampled :

SSTDCCC040

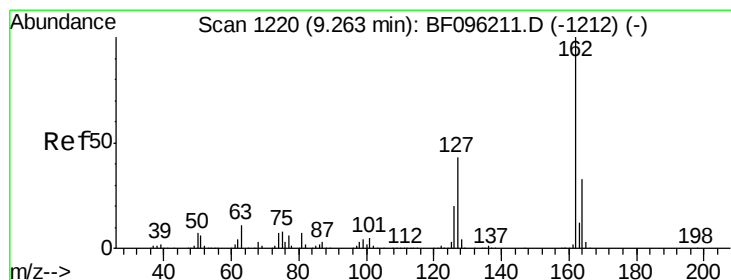
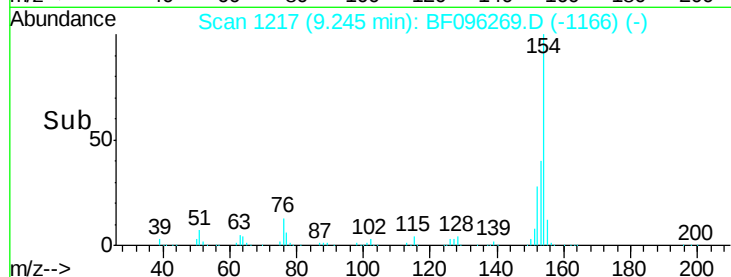
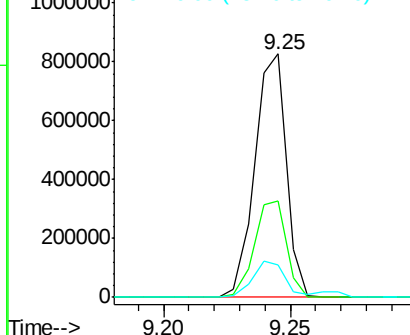
Tot Ion:	154	Resp:	718183
Ion Ratio	Lower	Upper	
154	100		
153	39.5	21.2	61.2
76	13.2	0.0	29.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 42.71 ng

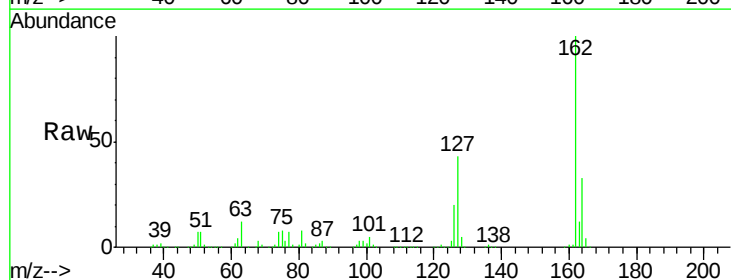
RT: 9.26 min Scan# 1220

Delta R.T. 0.01 min

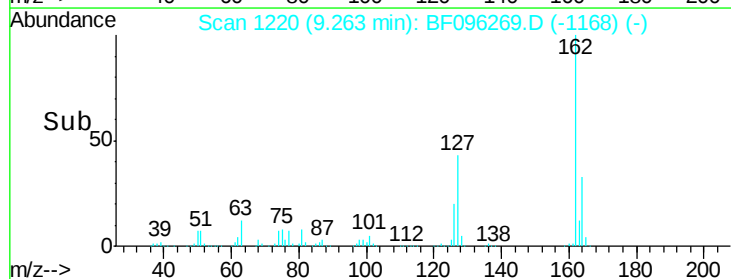
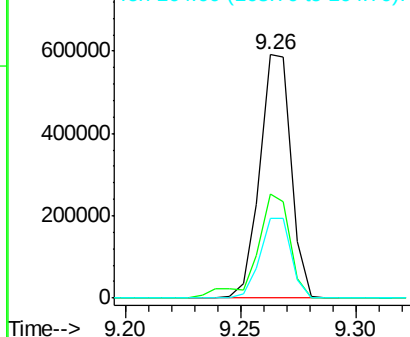
Lab File: BF096269.D

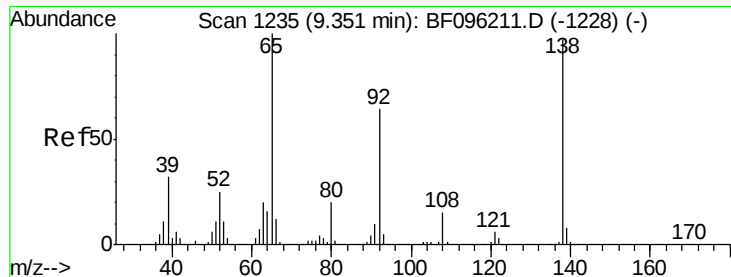
Acq: 29 Jun 2017 1:17

Tgt Ion:	162	Resp:	559484
Ion Ratio	Lower	Upper	
162	100		
127	43.0	28.3	42.5#
164	32.5	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





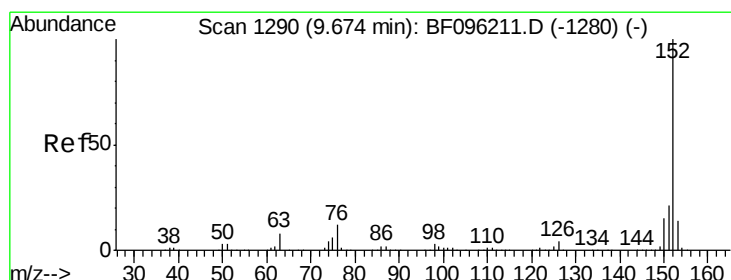
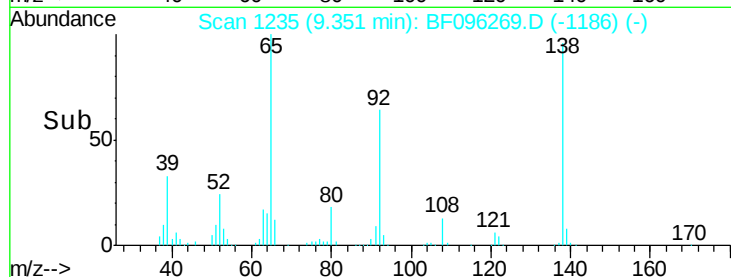
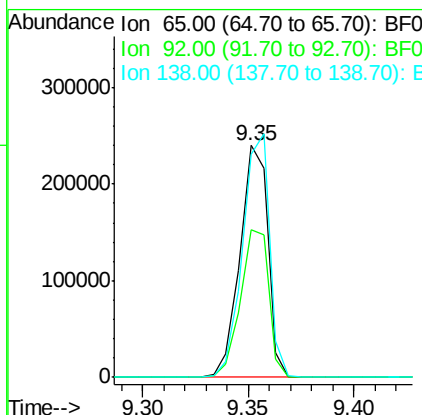
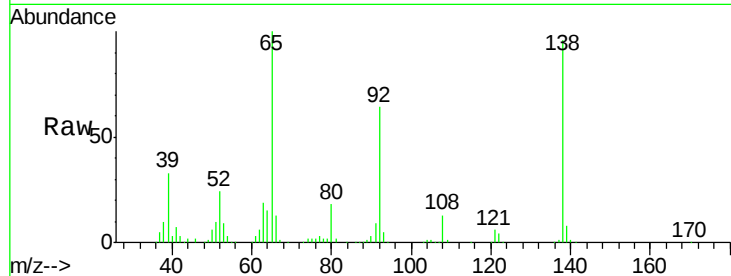
#47
2-Nitroaniline
Concen: 53.03 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	53.9	80.9
138	96.1	78.8	118.2

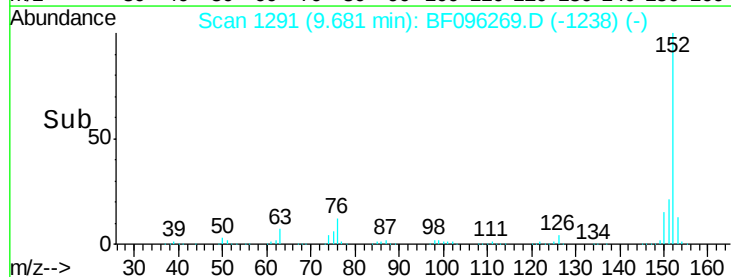
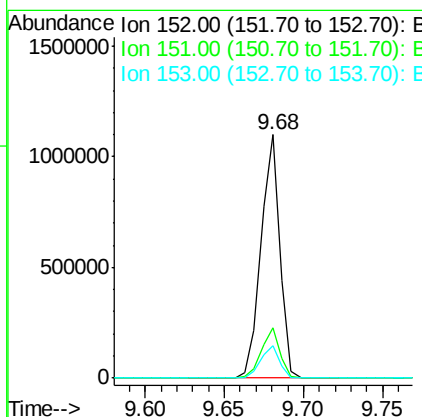
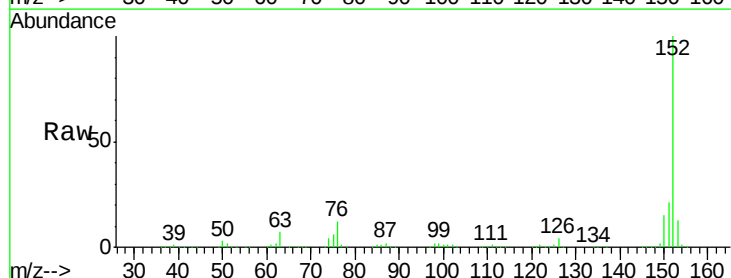
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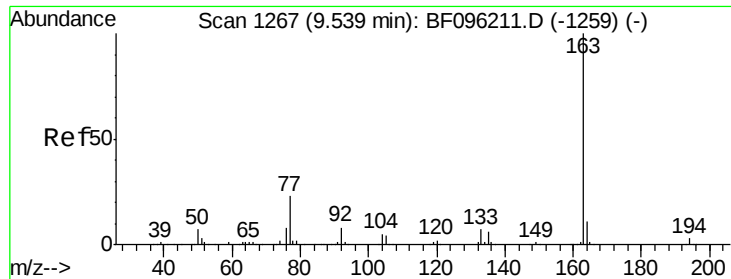
mohammad
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#48
Acenaphthylene
Concen: 42.22 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.2	10.8	16.2





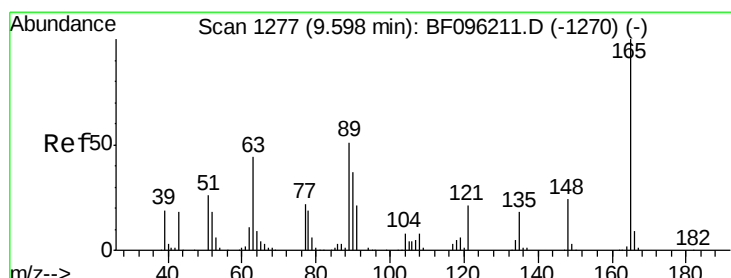
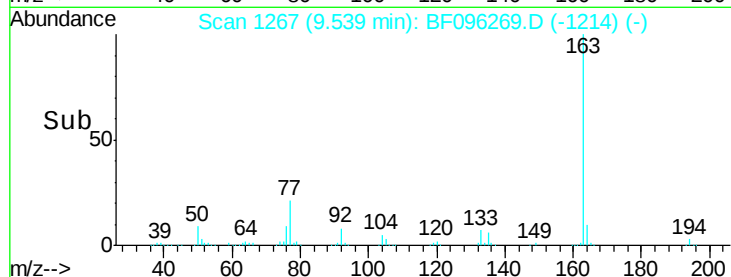
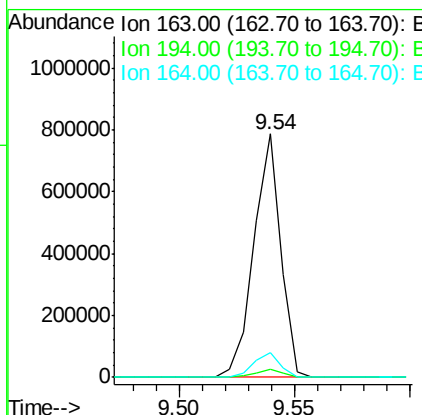
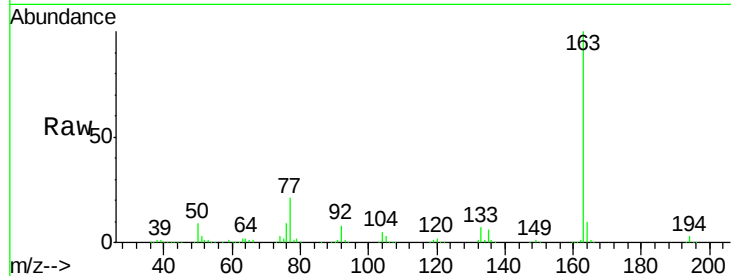
#49
Dimethylphthalate
Concen: 43.55 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.6	4.0	
164	10.1	8.4	12.6	

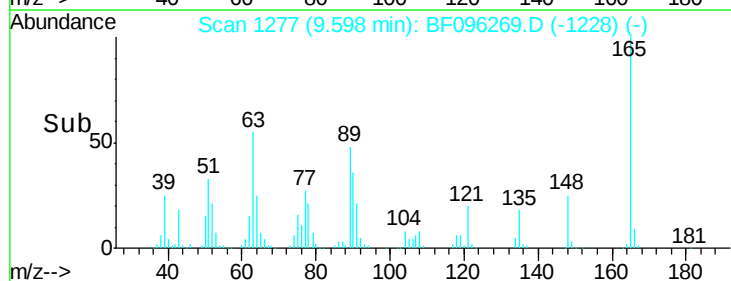
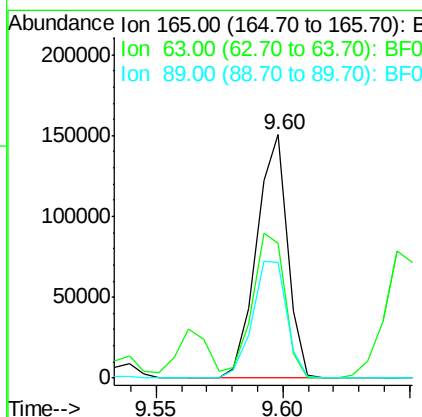
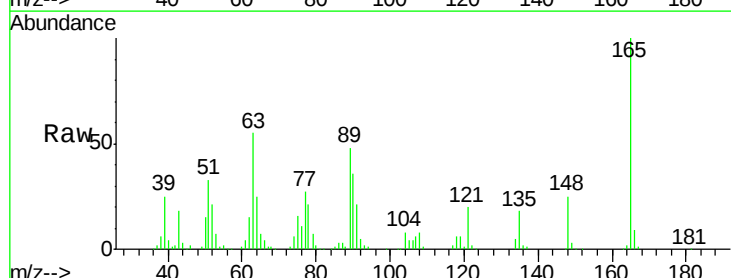
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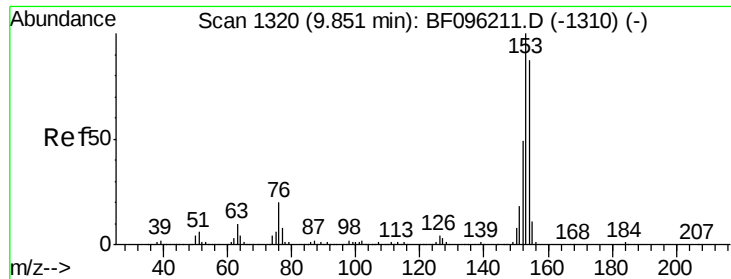
mohammad
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#50
2,6-Dinitrotoluene
Concen: 42.03 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.3	34.3	51.5#	
89	47.5	37.1	55.7	





#51

Acenaphthene

Concen: 40.76 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.01 min

Lab File: BF096269.D

Acq: 29 Jun 2017 1:17

Instrument :

BNA_F

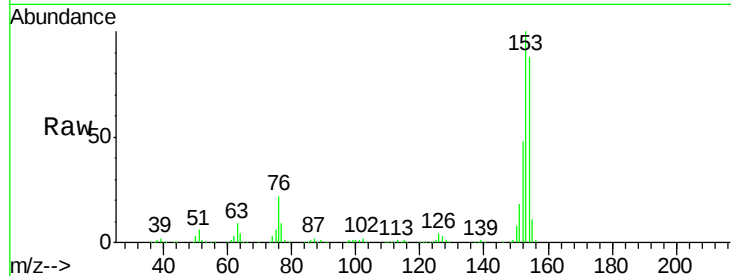
ClientSampleId :

SSTDCCC040

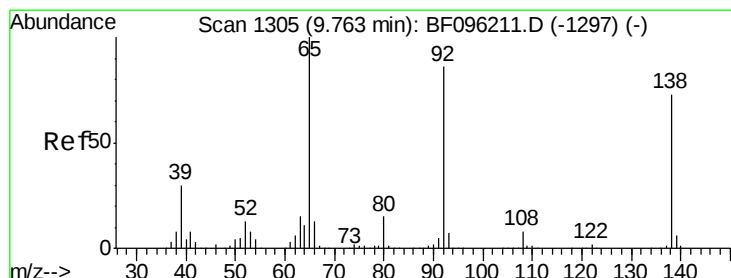
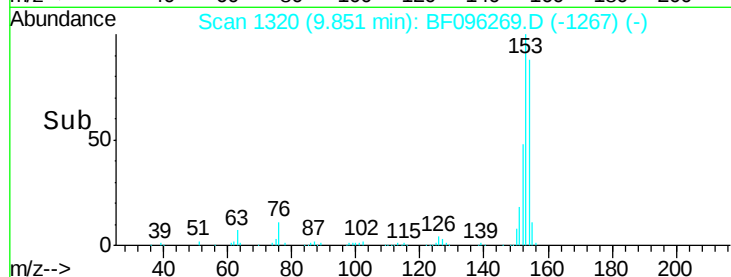
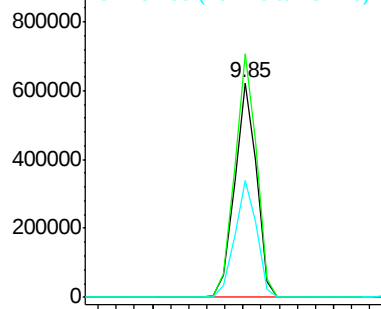
Tot Ion:	154	Resp:	521421
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.5	135.7
152	54.5	43.6	65.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 49.77 ng

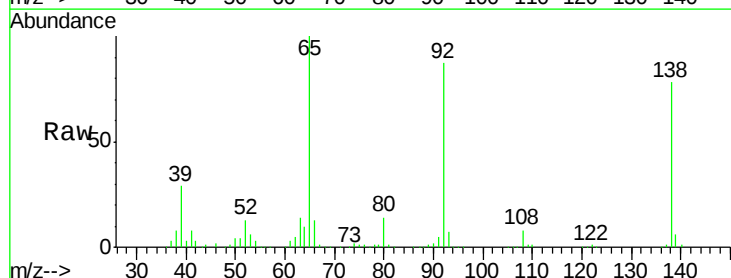
RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

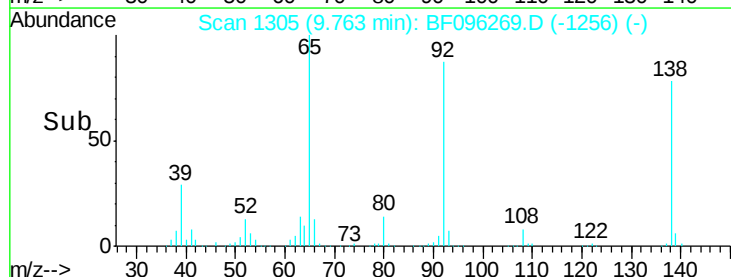
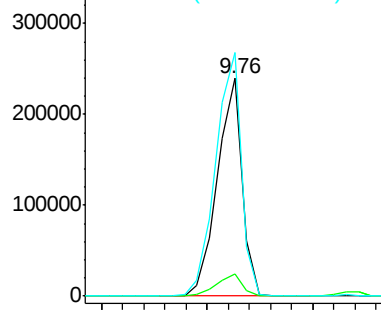
Lab File: BF096269.D

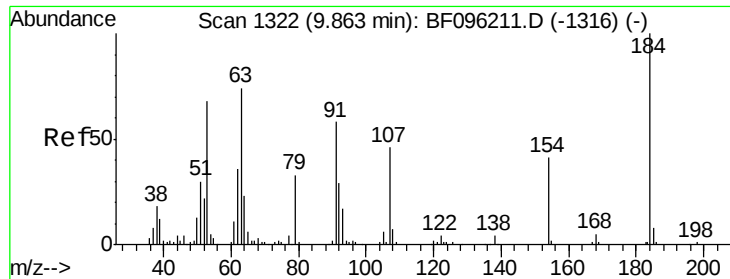
Acq: 29 Jun 2017 1:17

Tgt Ion:	138	Resp:	195304
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.1	13.7
92	112.0	93.8	140.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





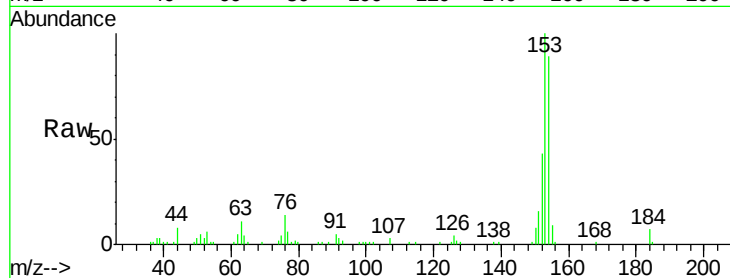
#53
2,4-Dinitrophenol
Concen: 10.32 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

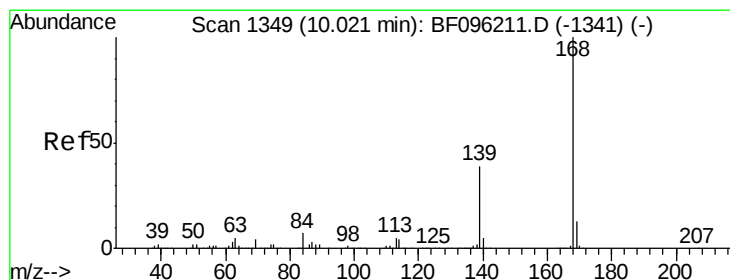
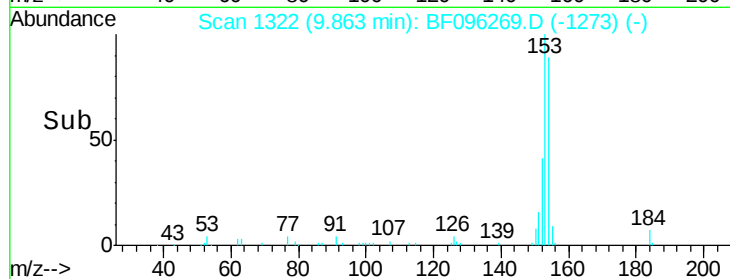
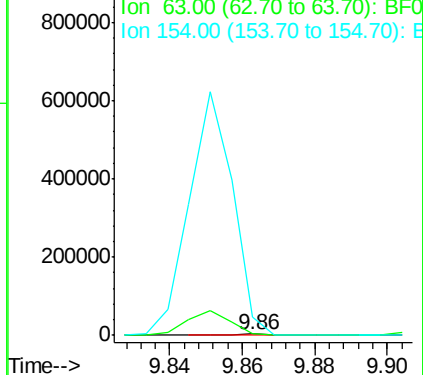
Tot Ion	Ratio	Lower	Upper
184	100		
63	149.7	62.7	94.1
154	1219.8	81.1	121.7

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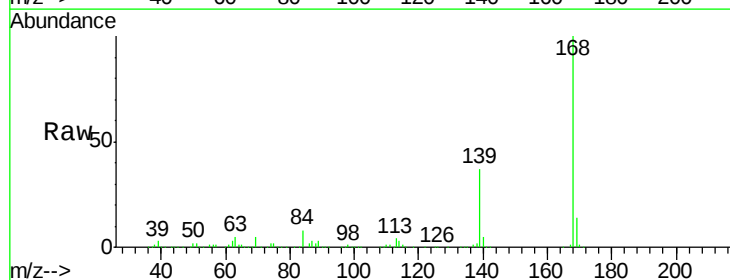


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

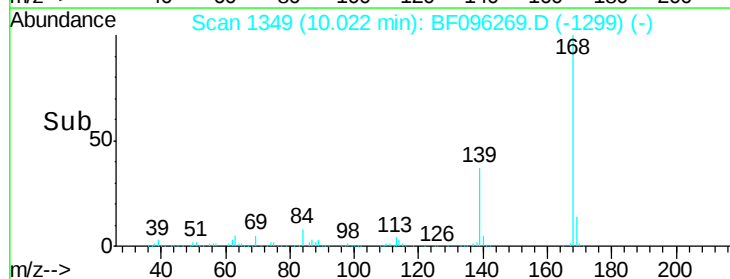
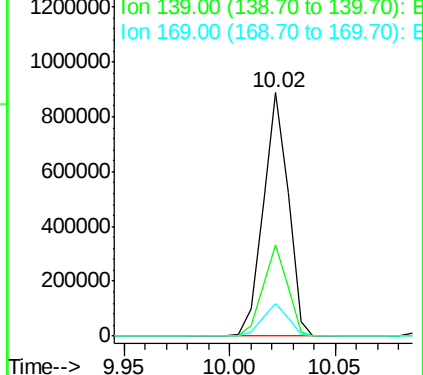


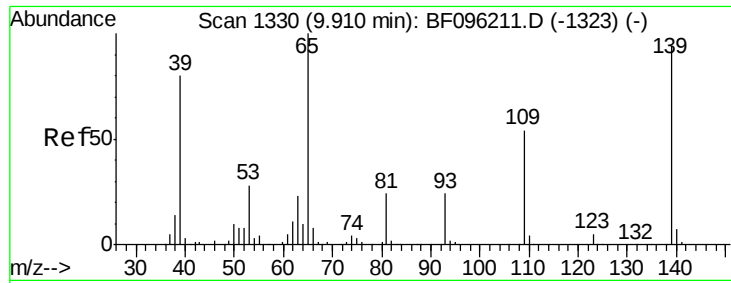
#54
Dibenzofuran
Concen: 43.72 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.6	45.8
169	13.5	10.8	16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





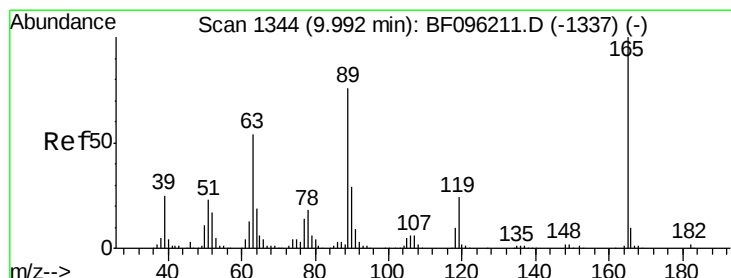
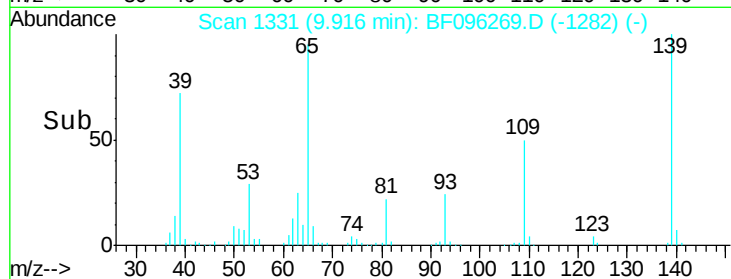
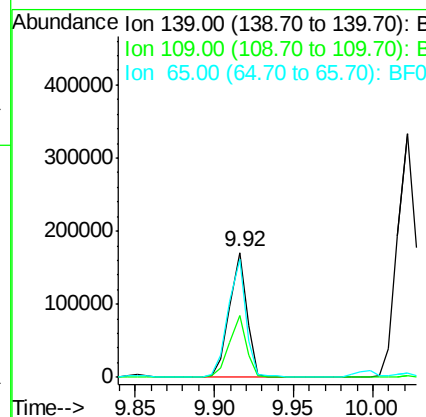
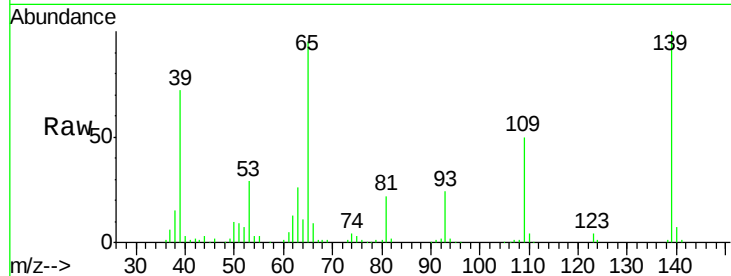
#55
4-Nitrophenol
Concen: 41.59 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	50.0	34.1	74.1
65	94.7	31.4	71.4

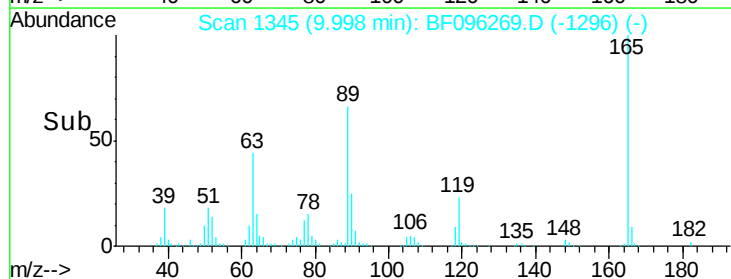
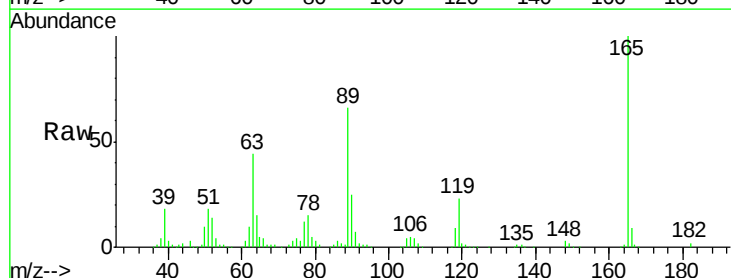
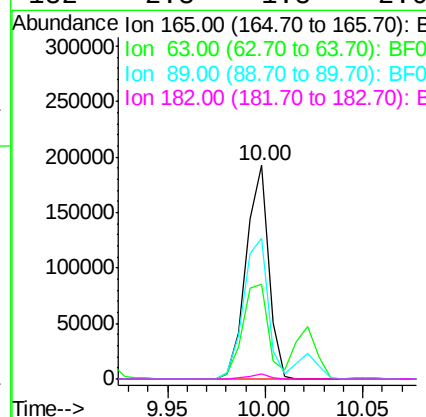
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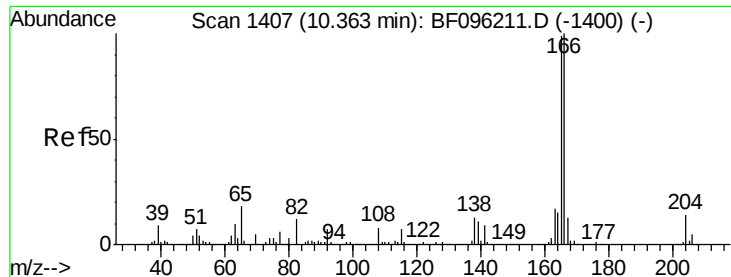
mohammad
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#56
2,4-Dinitrotoluene
Concen: 40.10 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.4	25.4	38.0
89	65.8	46.4	69.6
182	2.3	1.8	2.6





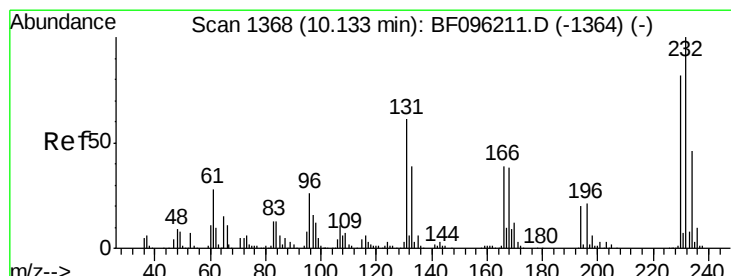
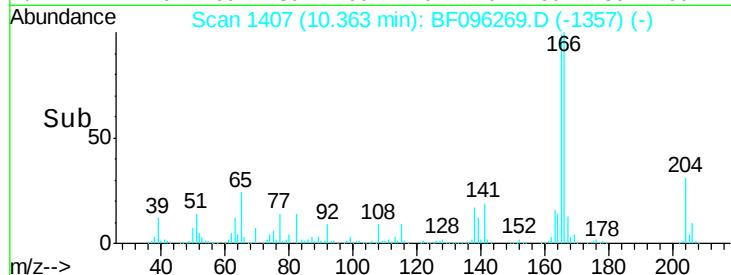
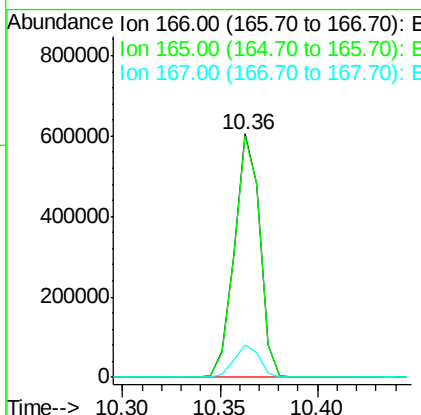
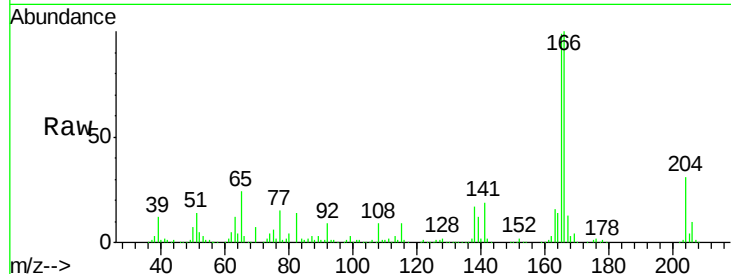
#57
 Fluorene
 Concen: 49.25 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	543633		
165	99.1	78.8	118.2	
167	13.4	10.6	16.0	

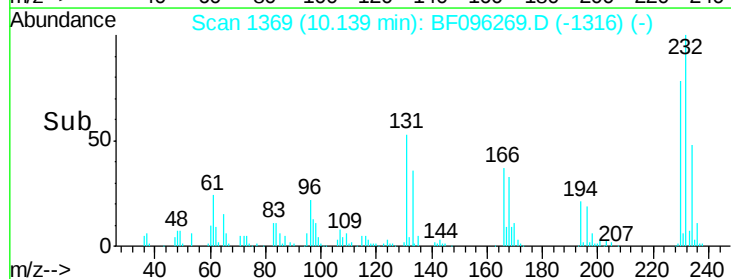
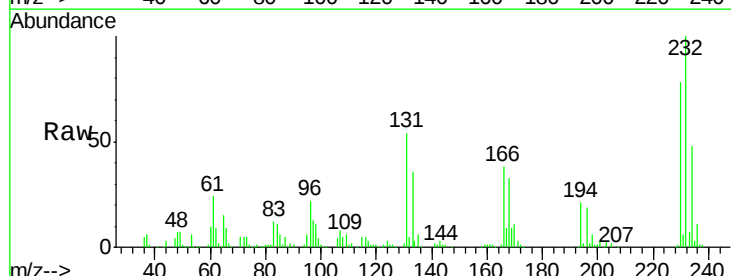
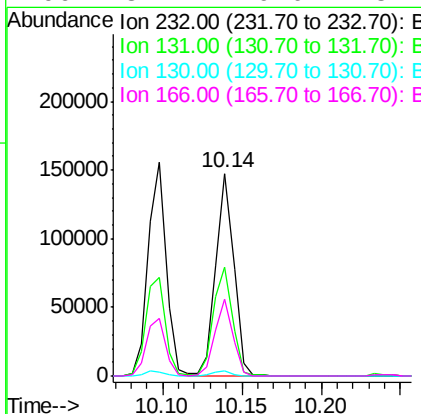
Manual Integrations
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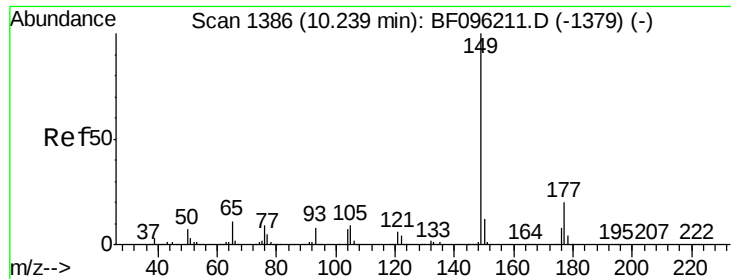
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.73 ng
 RT: 10.14 min Scan# 1368
 Delta R.T. 0.01 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	118175		
131	56.2	44.8	67.2	
130	2.5	2.3	3.5	
166	37.1	29.0	43.4	





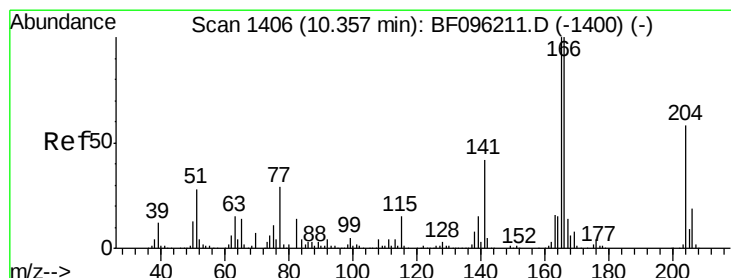
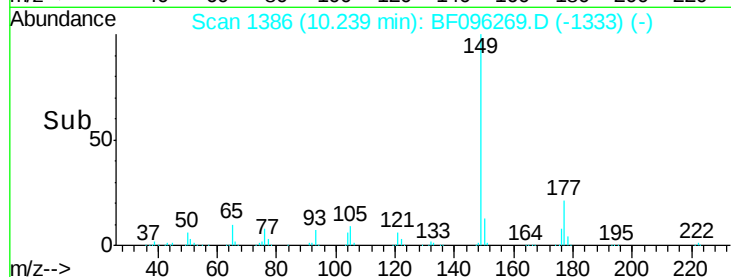
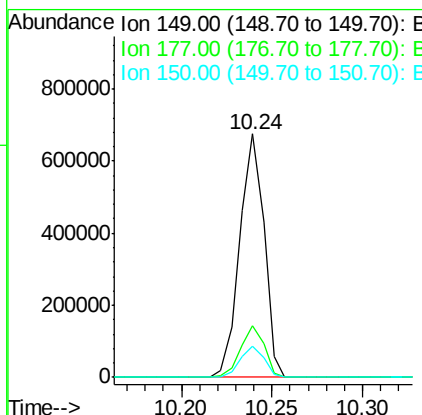
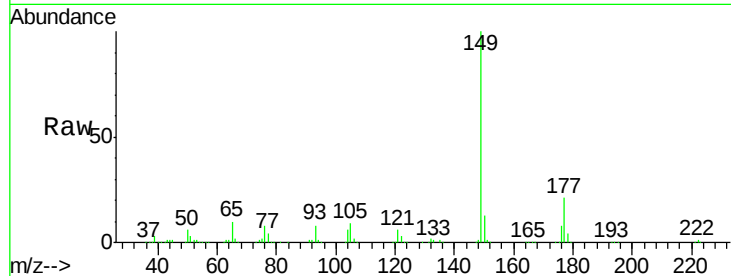
#59
Diethylphthalate
Concen: 42.66 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.7	25.1
150	12.8	10.2	15.2

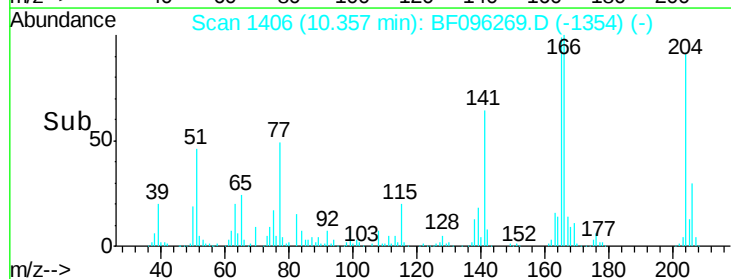
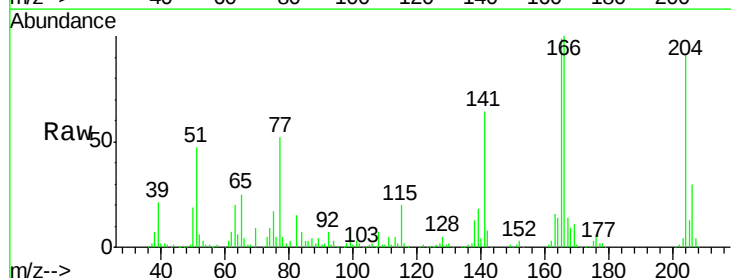
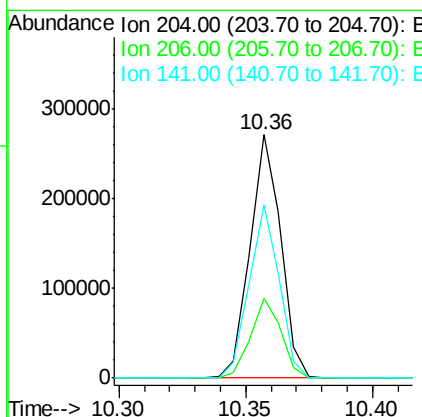
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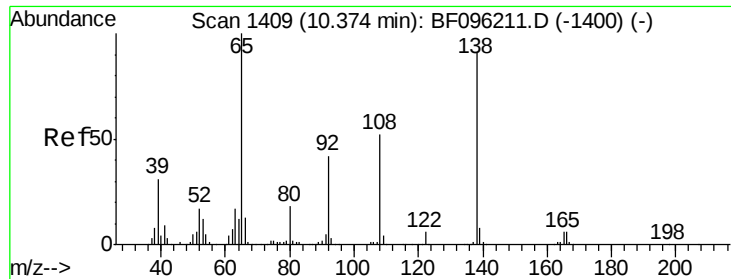
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 49.38 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	71.0	60.8	91.2





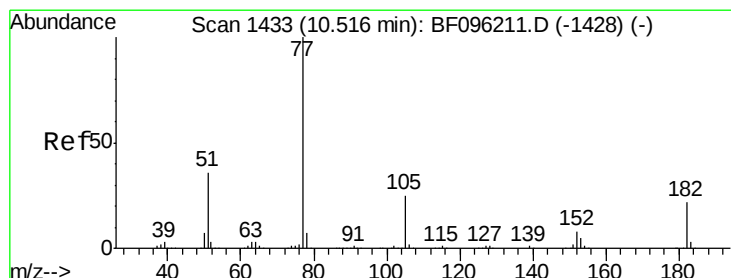
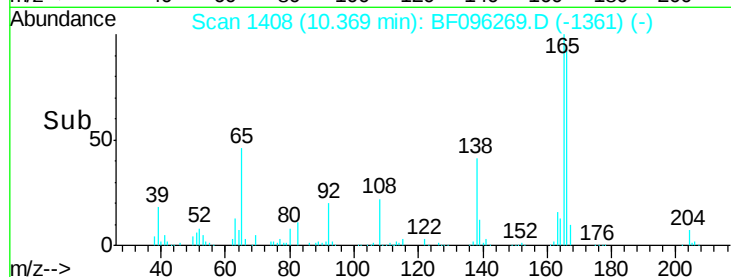
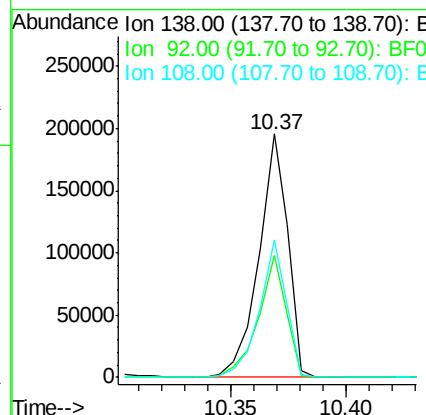
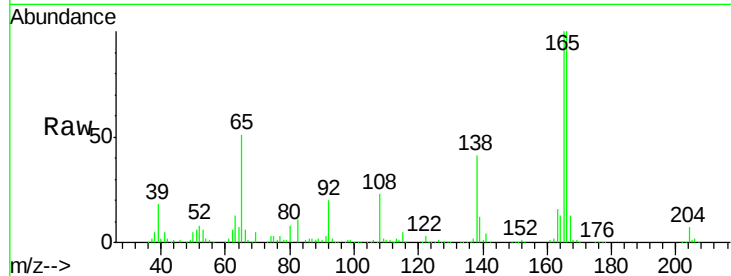
#61
4-Nitroaniline
Concen: 50.09 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	170975		
92	50.2	21.8	61.8	
108	56.2	42.3	82.3	

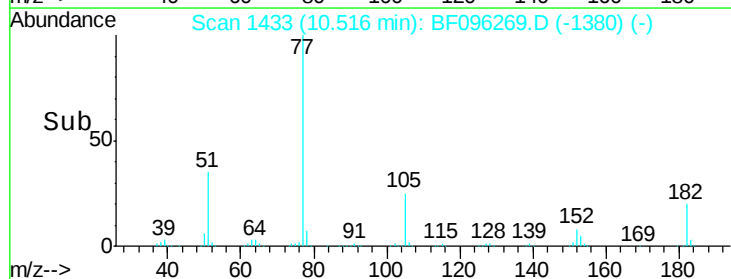
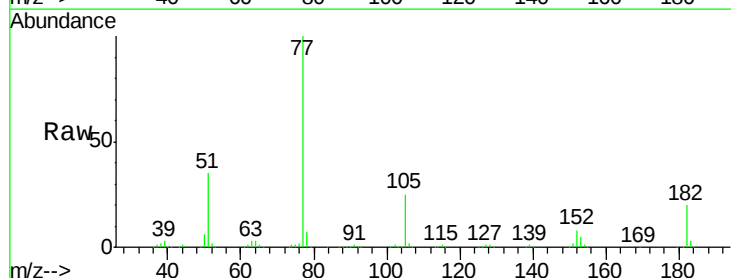
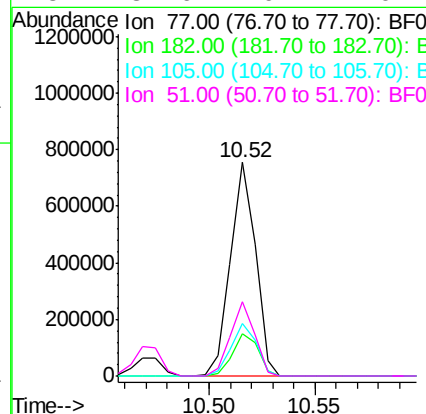
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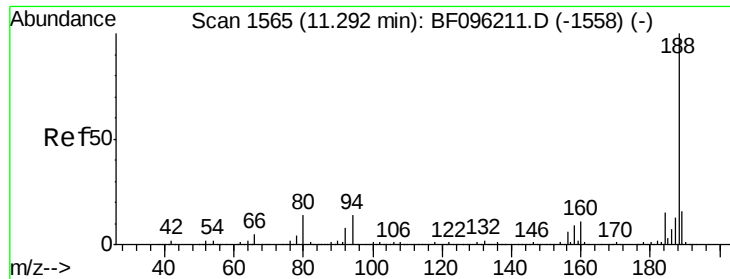
mohammad
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#62
Azobenzene
Concen: 41.44 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	618068		
182	19.9	0.1	40.1	
105	24.8	3.6	43.6	
51	34.6	9.4	49.4	





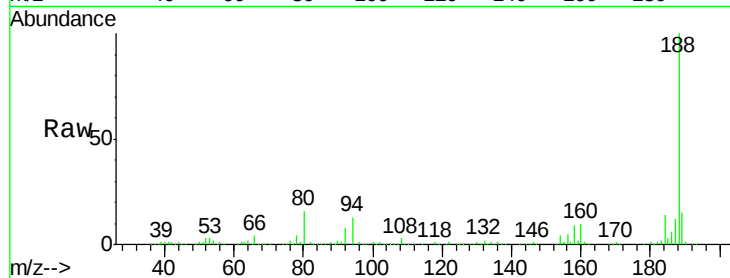
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

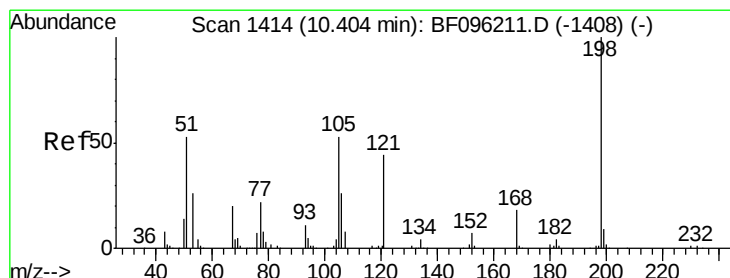
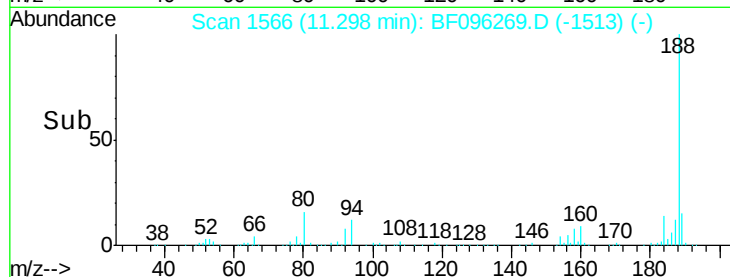
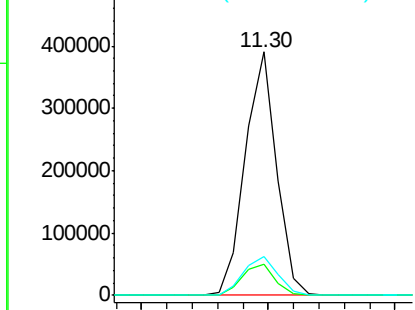
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	13.0	9.4	14.2
80	15.9	10.2	15.2#

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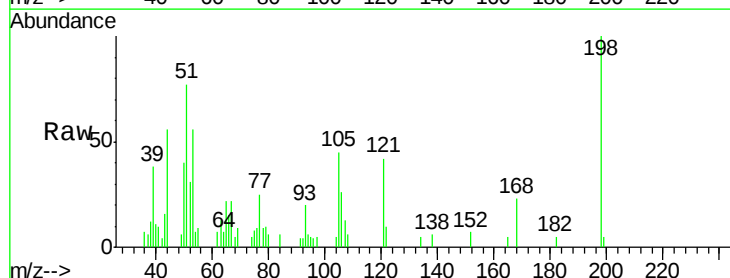


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

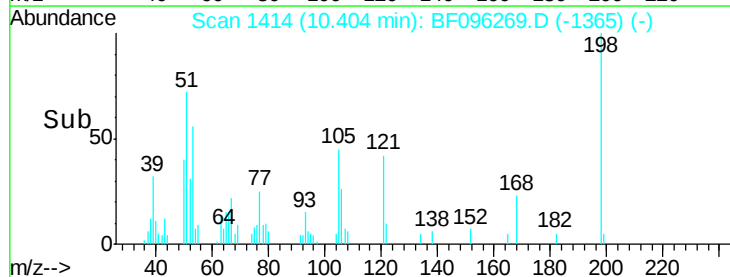
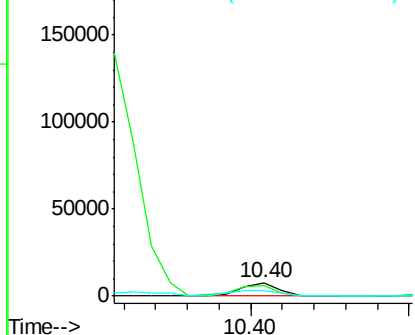


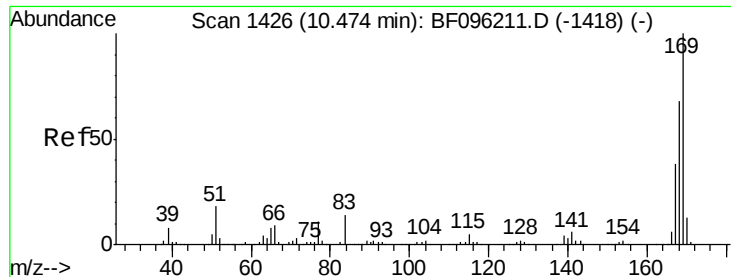
#64
4,6-Dinitro-2-methylphenol
Concen: 11.61 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	76.6	53.2	93.2
105	45.1	45.8	85.8#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





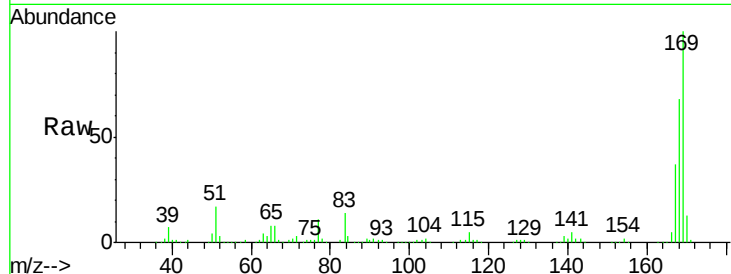
#65
 n-Nitrosodiphenylamine
 Concen: 41.64 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.01 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

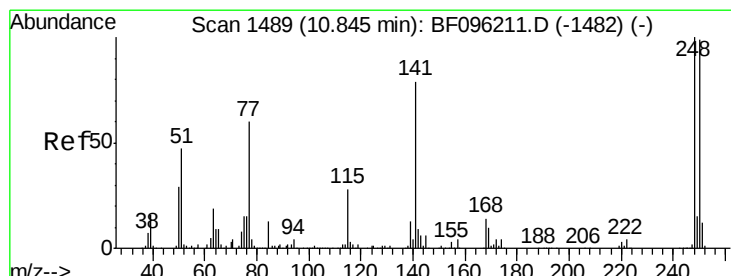
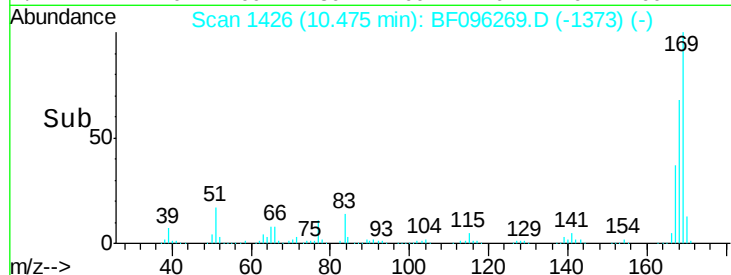
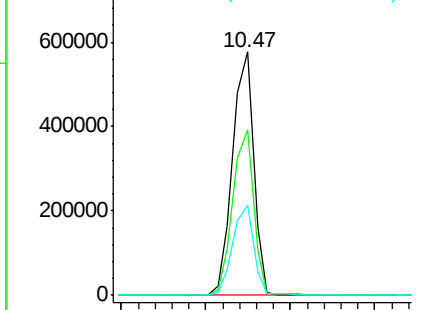
Tot Ion	Ratio	Resp	Lower	Upper
169	100	500517		
168	68.2	53.2	79.8	
167	36.8	29.5	44.3	

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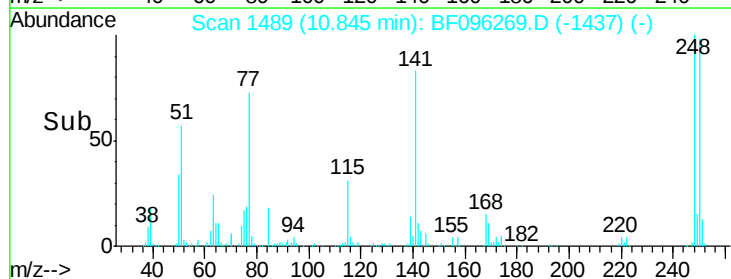
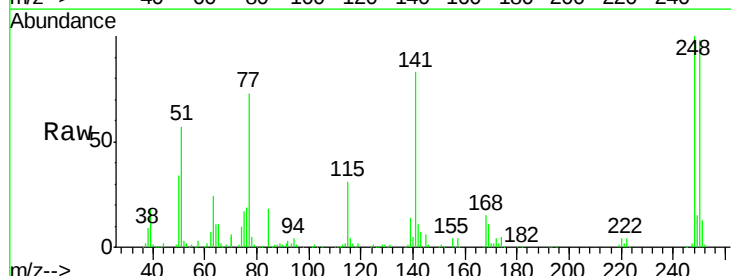
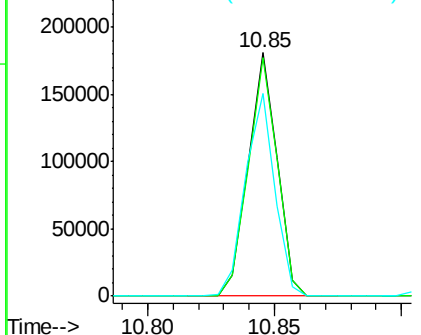
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

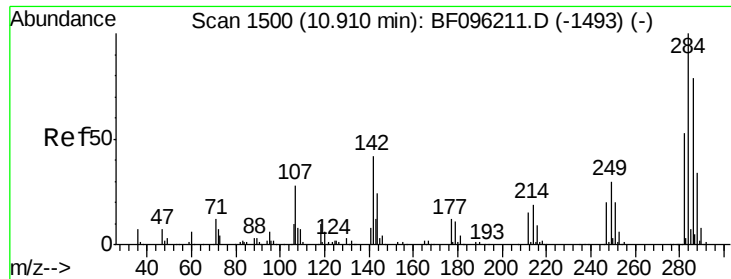


#66
 4-Bromophenyl-phenylether
 Concen: 41.95 ng
 RT: 10.85 min Scan# 1489
 Delta R.T. 0.01 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	144282		
250	98.1	76.8	115.2	
141	83.4	68.6	103.0	

Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





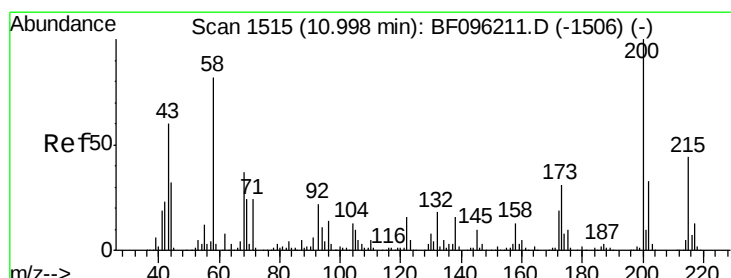
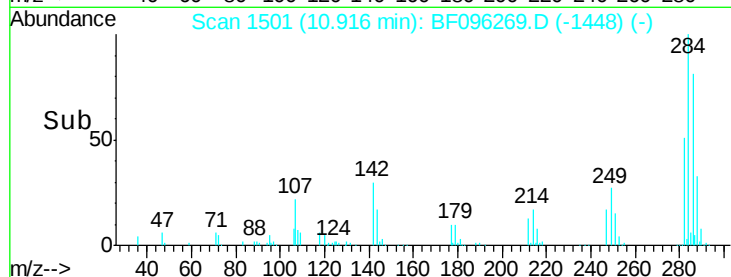
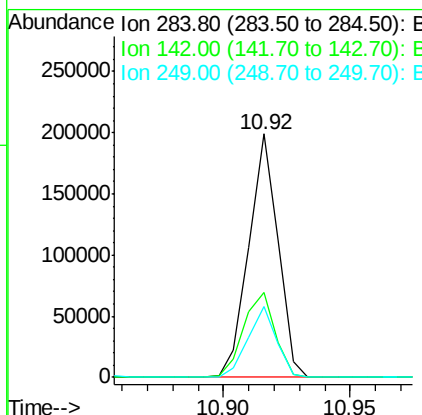
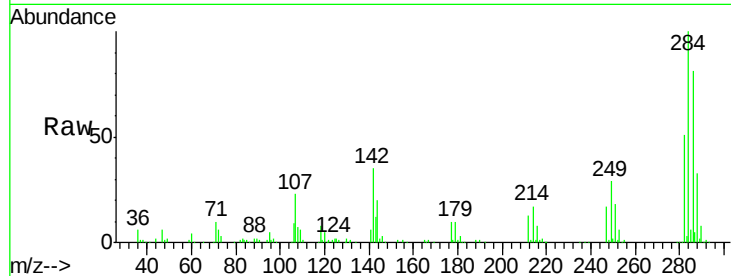
#67
Hexachlorobenzene
Concen: 45.46 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	160735		
142	35.1	22.8	34.2	
249	28.9	24.0	36.0	

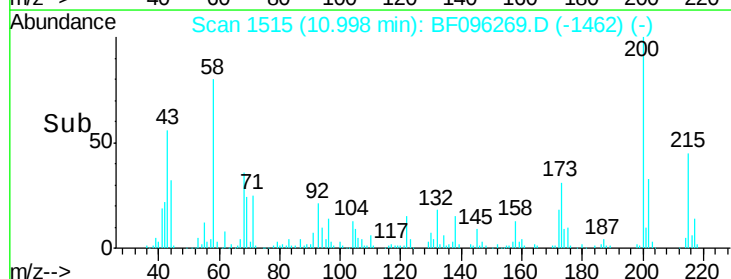
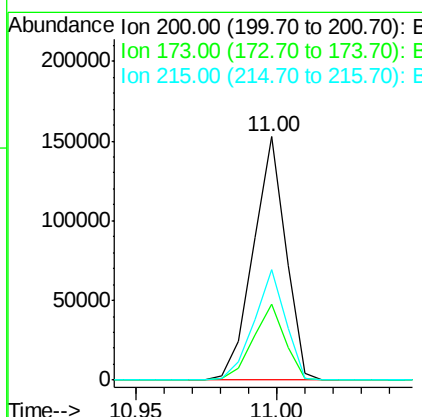
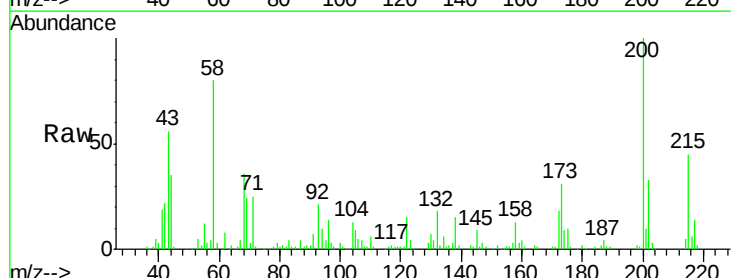
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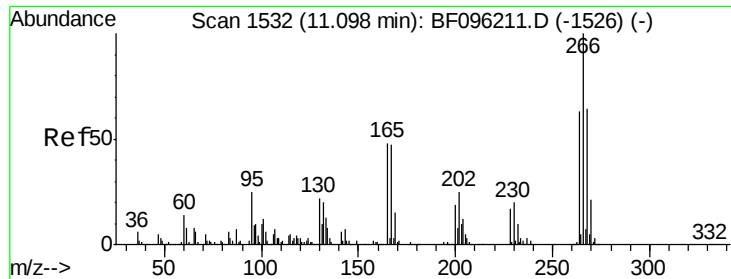
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#68
Atrazine
Concen: 38.49 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	122075		
173	31.4	6.3	46.3	
215	45.2	27.2	67.2	





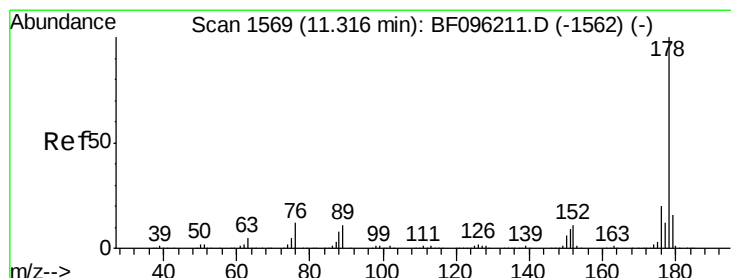
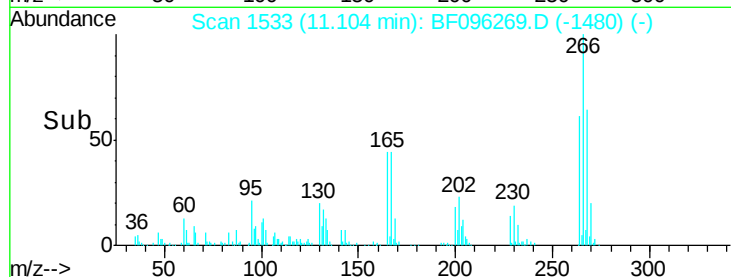
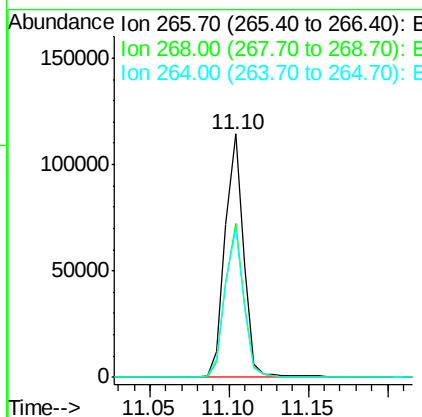
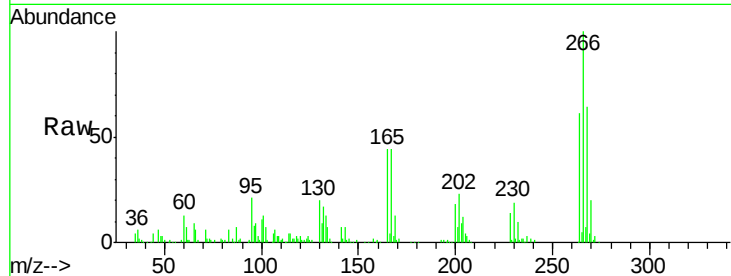
#69
 Pentachlorophenol
 Concen: 46.17 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.01 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	61.0	51.7	77.5

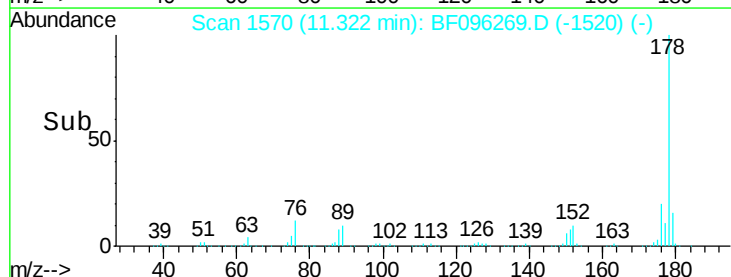
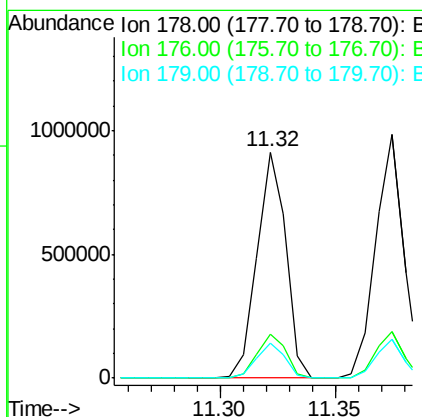
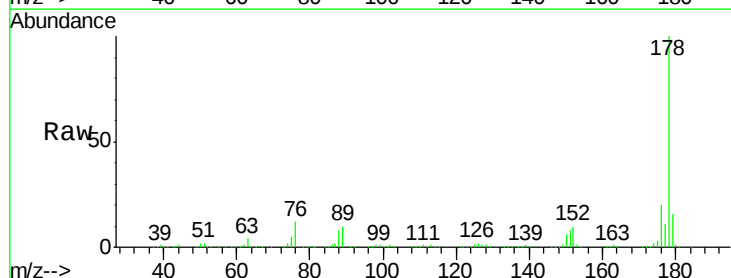
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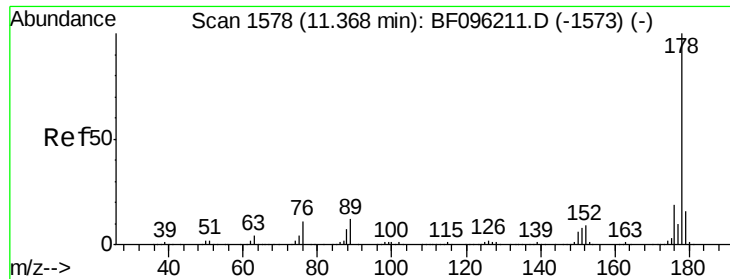
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#70
 Phenanthrene
 Concen: 47.94 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	15.8	12.6	19.0





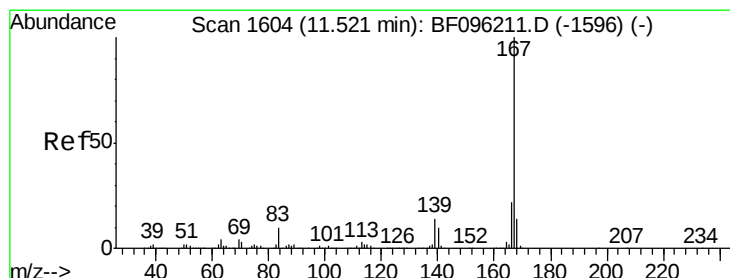
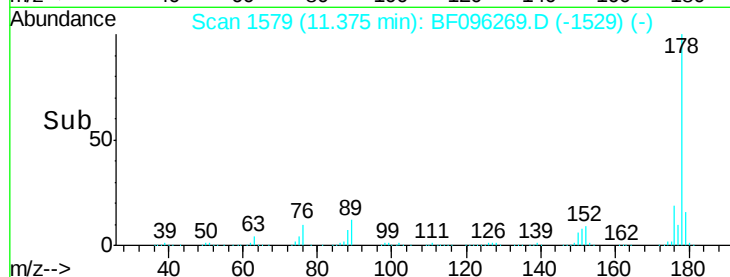
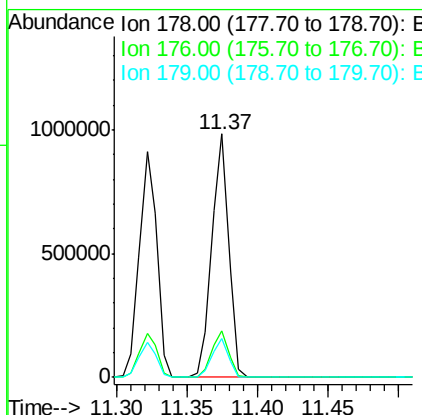
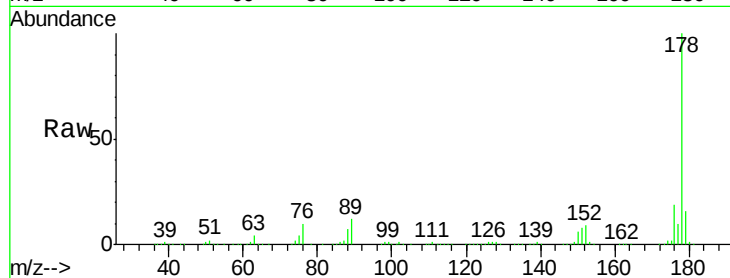
#71
 Anthracene
 Concen: 43.93 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.9	12.7	19.1

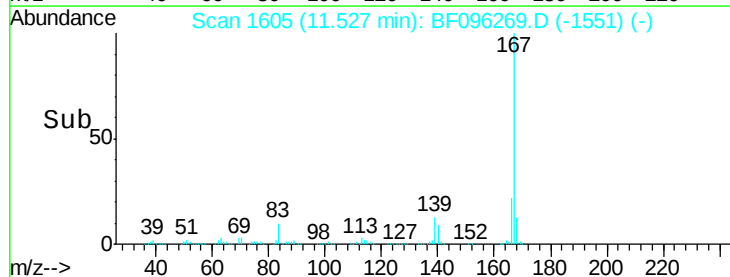
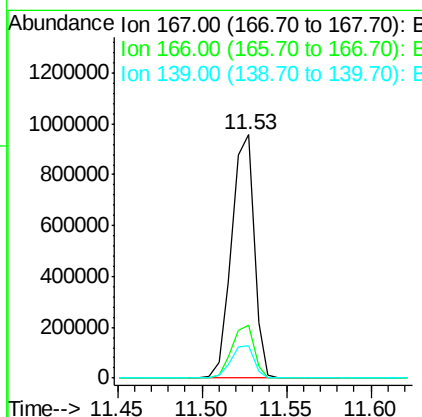
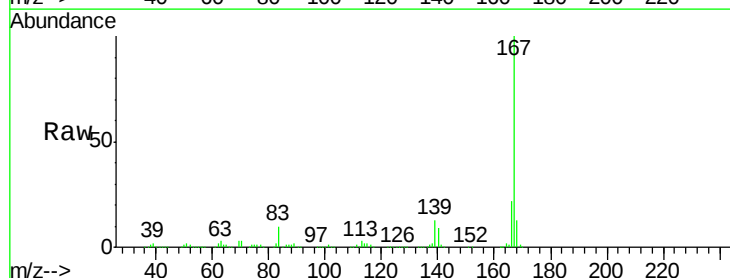
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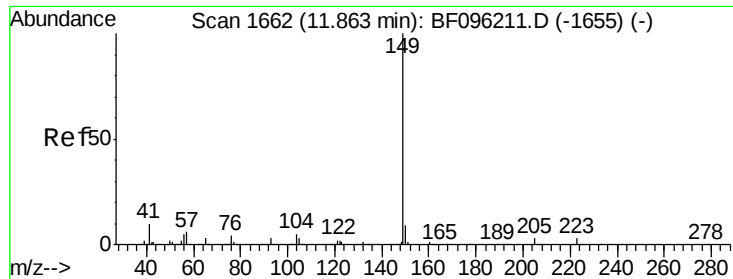
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#72
 Carbazole
 Concen: 43.01 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. 0.02 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.1	27.1
139	13.2	11.7	17.5





#73

Di-n-butylphthalate

Concen: 45.24 ng

RT: 11.86 min Scan# 1662

Delta R.T. 0.01 min

Lab File: BF096269.D

Acq: 29 Jun 2017 1:17

Instrument :

BNA_F

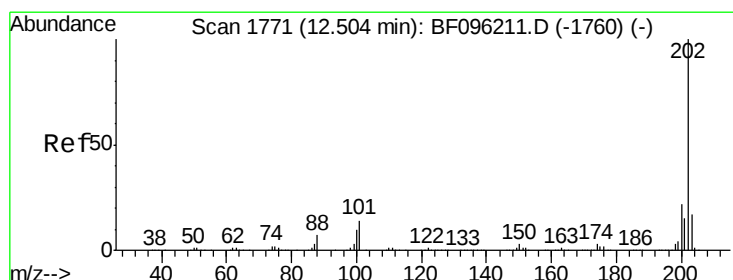
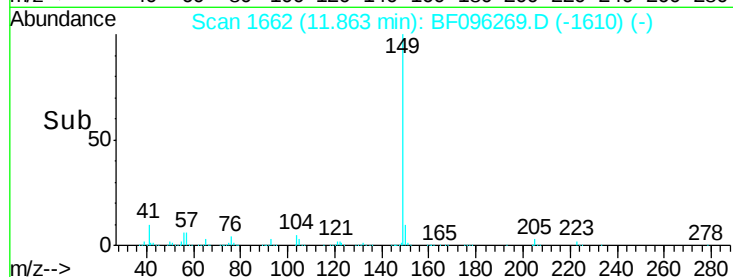
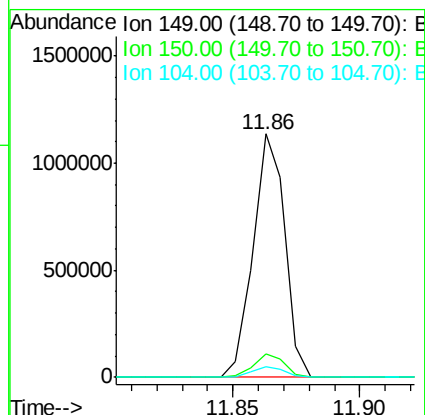
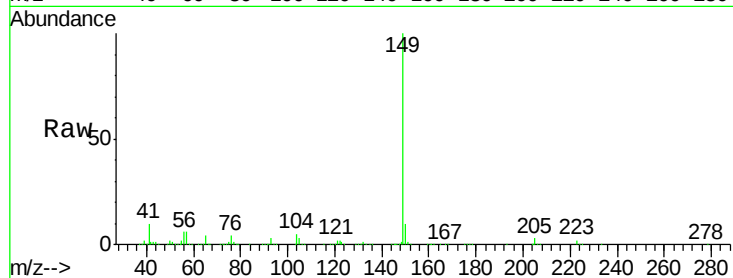
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	984972
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.7	11.5
104	4.6	4.0	6.0

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#74

Fluoranthene

Concen: 45.11 ng

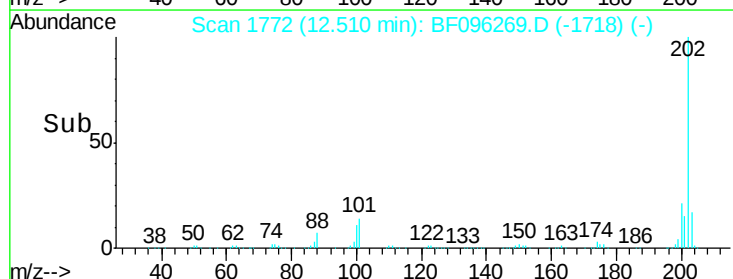
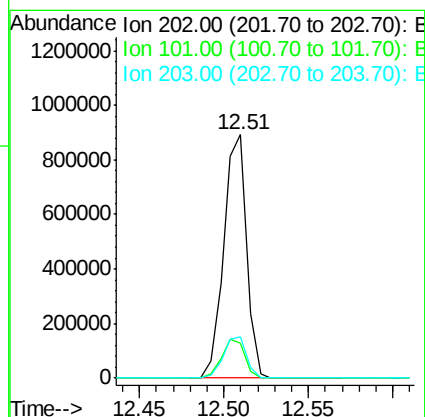
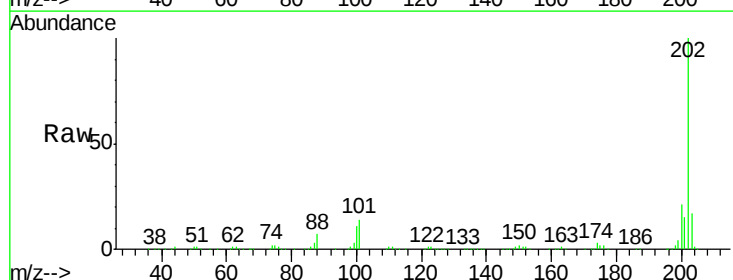
RT: 12.51 min Scan# 1772

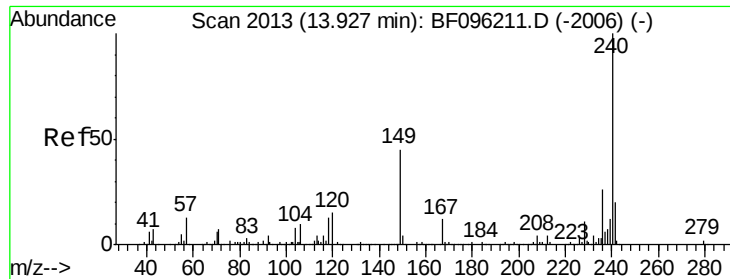
Delta R.T. 0.02 min

Lab File: BF096269.D

Acq: 29 Jun 2017 1:17

Tgt Ion:	202	Resp:	837633
Ion Ratio	Lower	Upper	
202	100		
101	14.5	0.0	33.2
203	17.0	0.0	38.1





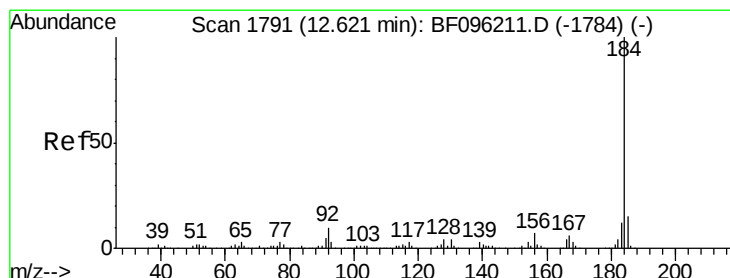
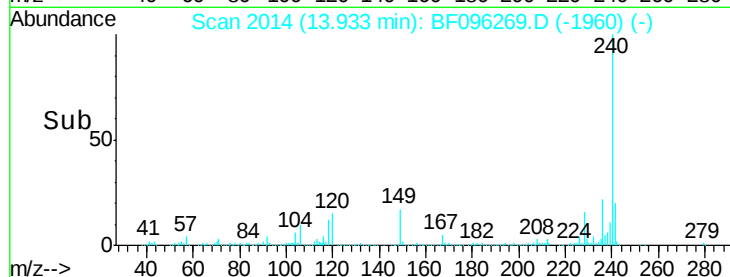
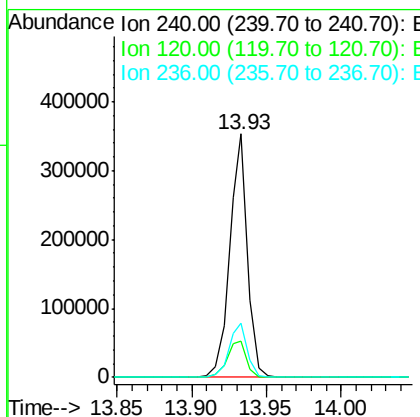
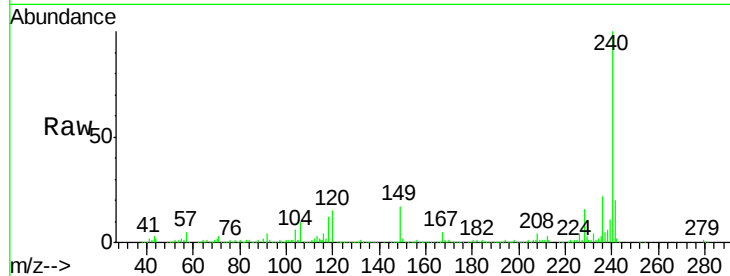
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.02 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:240 Resp: 296080
Ion Ratio Lower Upper
240 100
120 15.0 5.8 8.8#
236 22.1 20.5 30.7

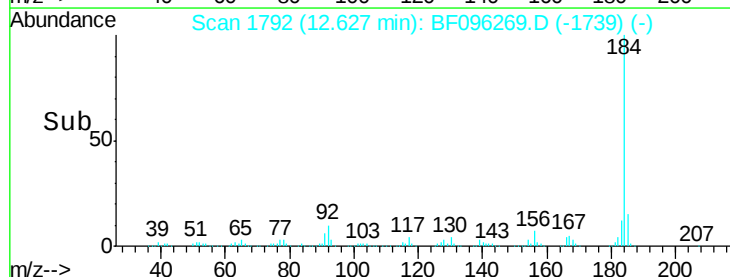
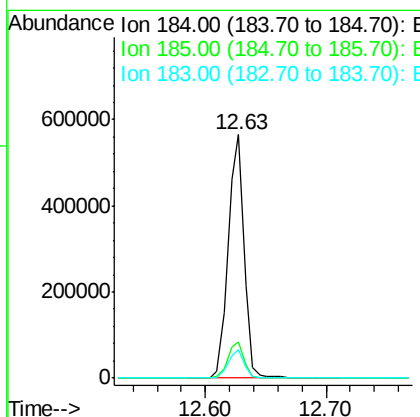
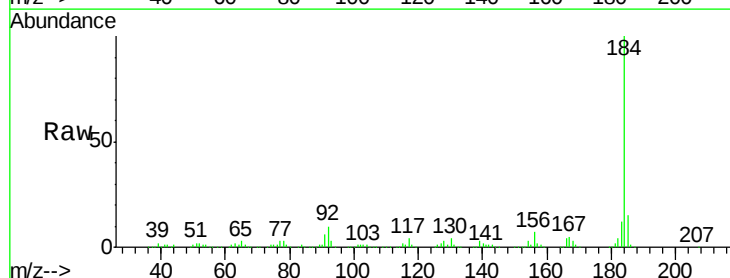
Manual Integrations
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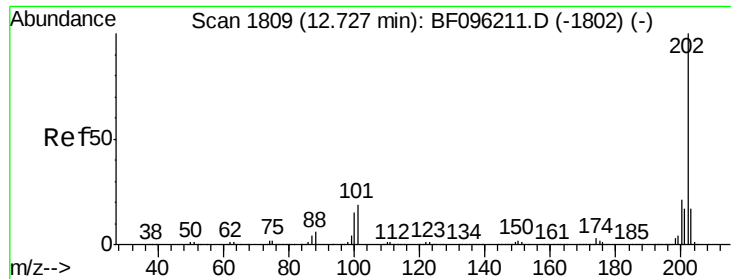
mohammad
6/29/2017 5:59:48 PM



#76
Benzidine
Concen: 46.55 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion:184 Resp: 516766
Ion Ratio Lower Upper
184 100
185 14.9 15.5 23.3#
183 11.6 9.8 14.6





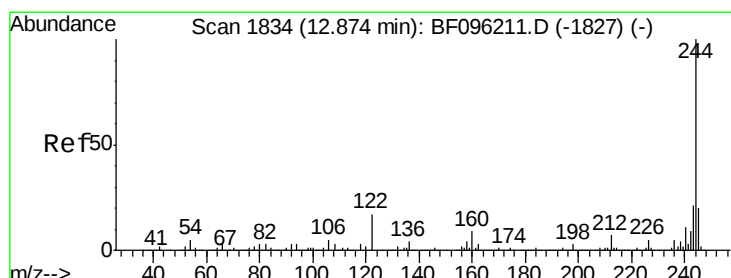
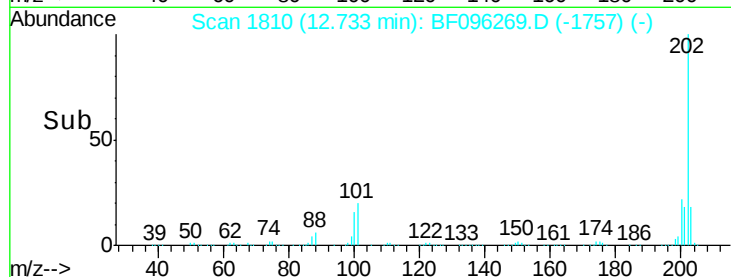
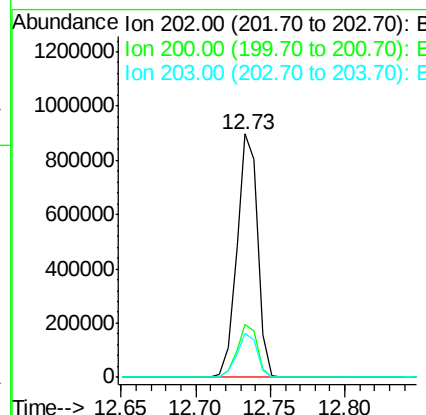
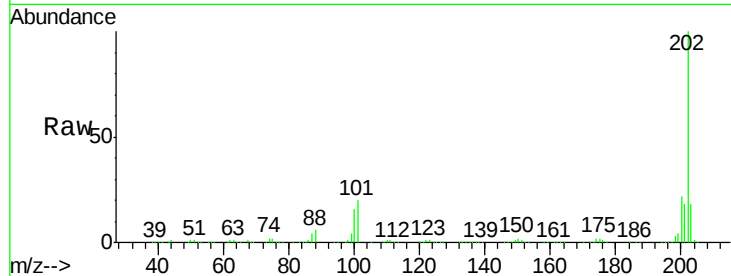
#77
Pvrene
Concen: 35.91 ng
RT: 12.73 min Scan# 1810
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	873817		
200	21.7		17.6	26.4
203	17.8		14.4	21.6

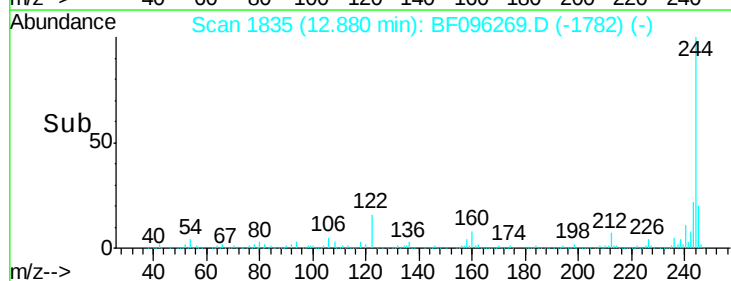
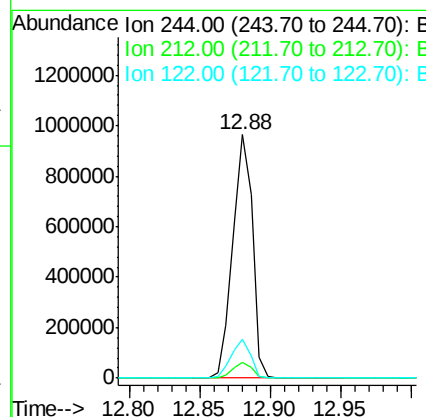
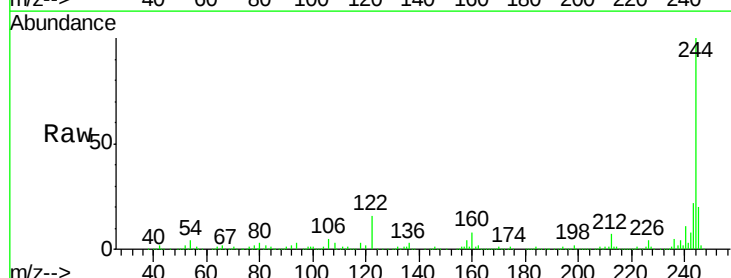
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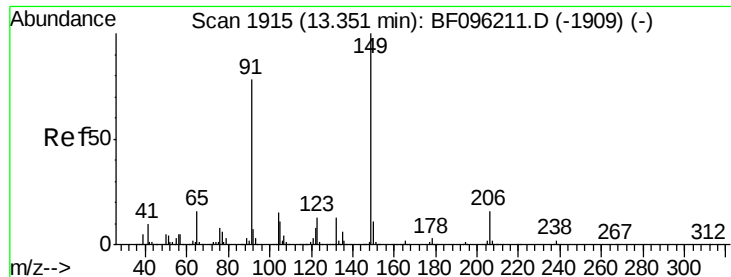
mohammad
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#78
Terphenyl-d14
Concen: 78.79 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	934853		
212	6.6		6.0	9.0
122	15.8		10.3	15.5





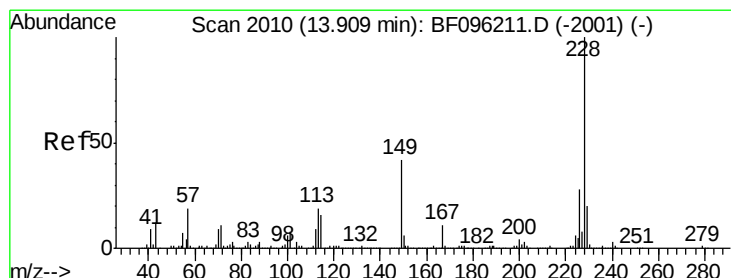
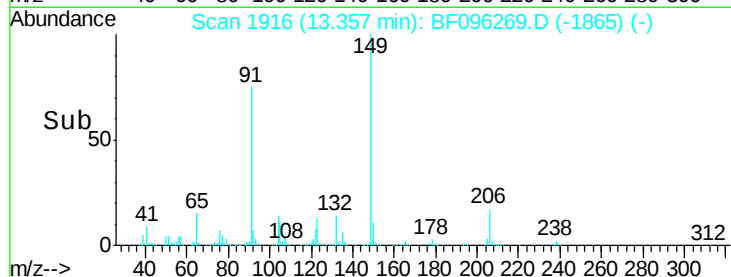
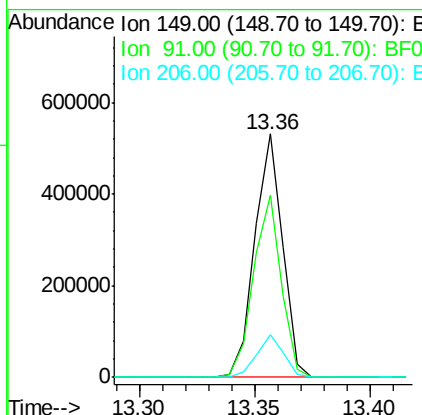
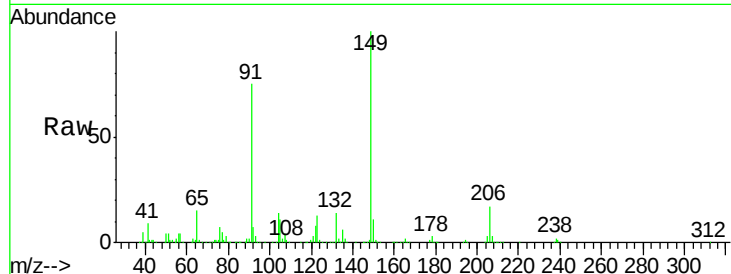
#79
Butylbenzylphthalate
Concen: 40.11 ng
RT: 13.36 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.7	45.0	67.4#
206	17.4	17.0	25.6

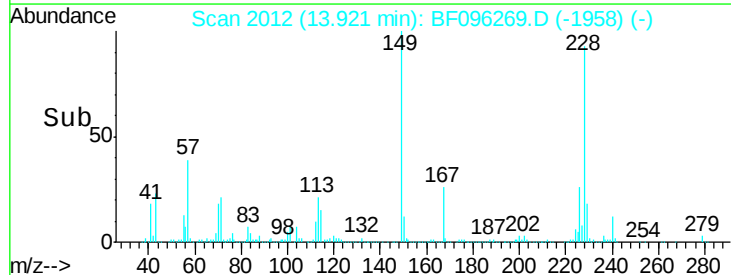
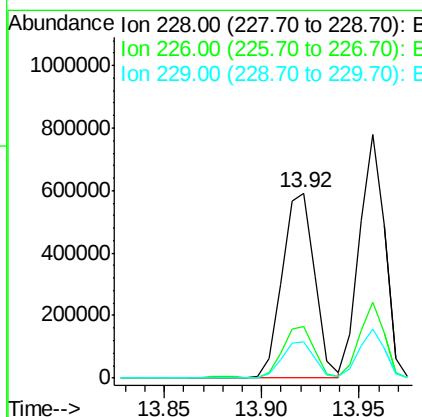
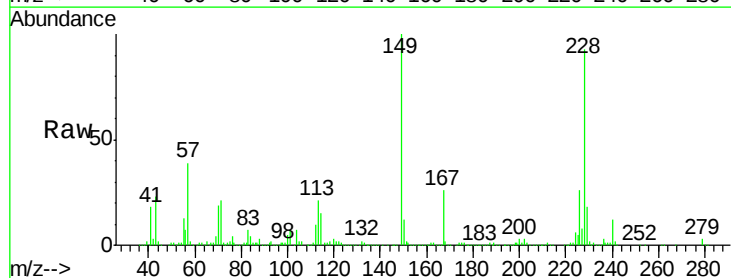
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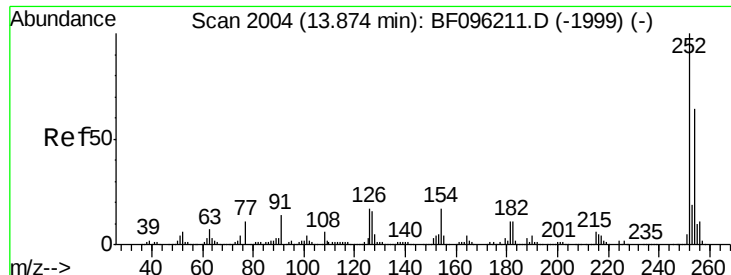
mohammad
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#80
Benzo(a)anthracene
Concen: 37.66 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.02 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.4	16.3	24.5





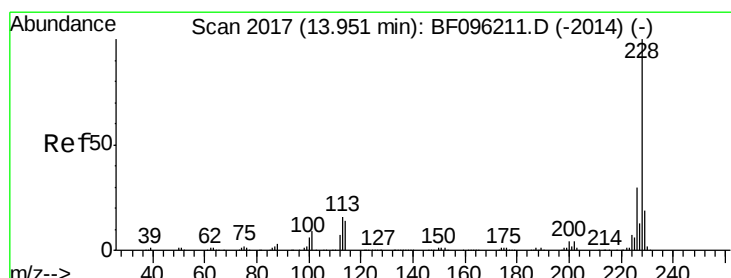
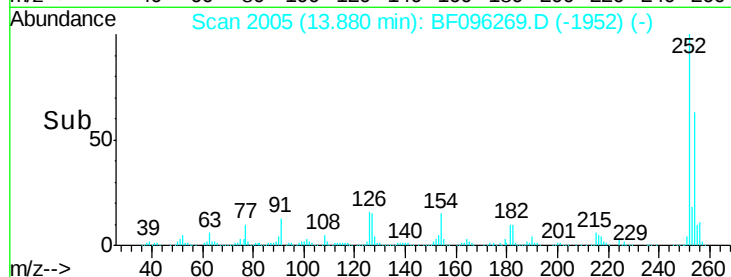
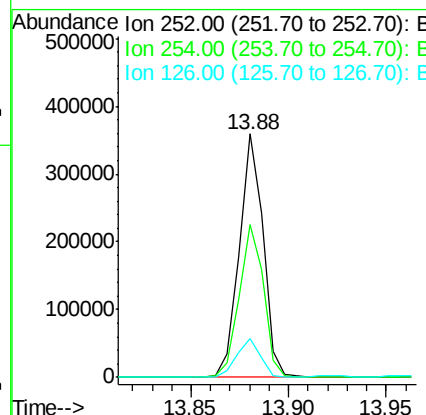
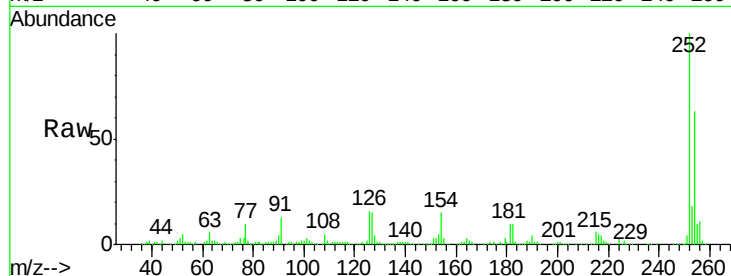
#81
 3,3'-Dichlorobenzidine
 Concen: 44.27 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. 0.01 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.6	51.5	77.3
126	15.8	15.8	23.8

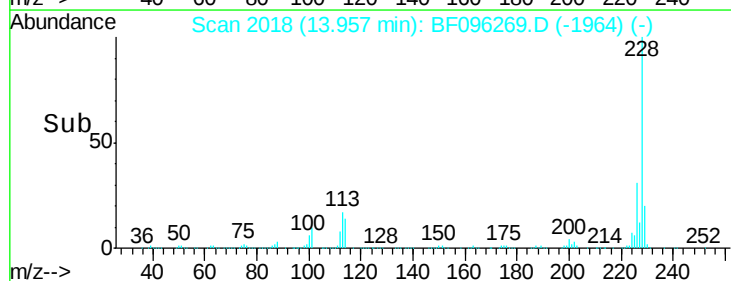
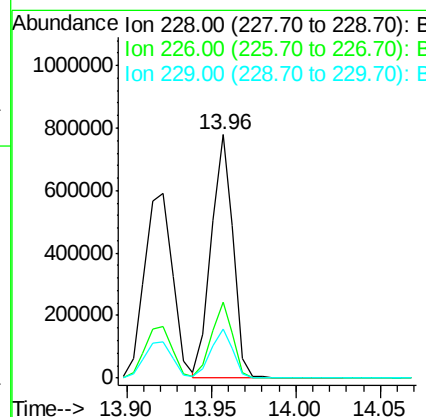
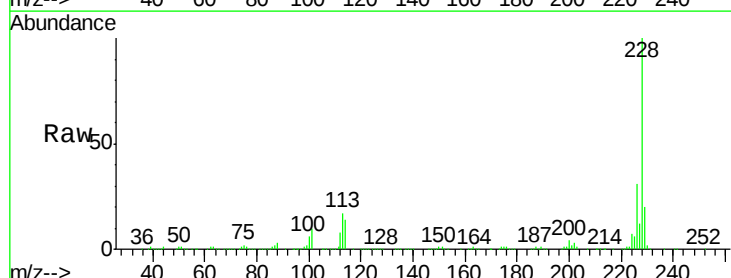
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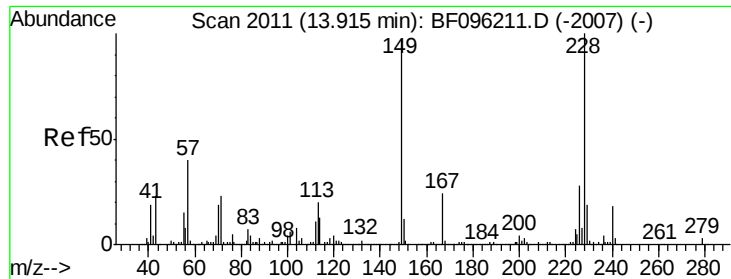
mohammad
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#82
 Chrysene
 Concen: 37.63 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.02 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.1	15.8	23.6





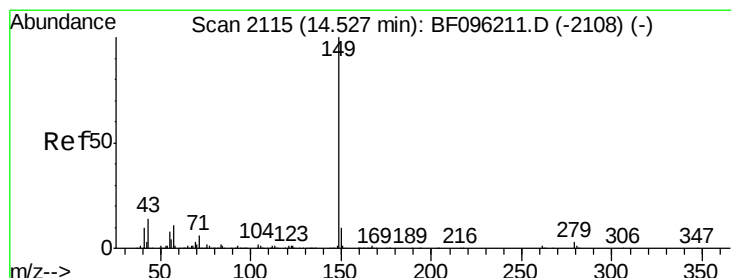
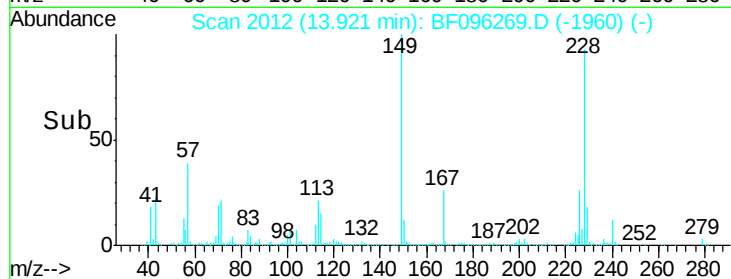
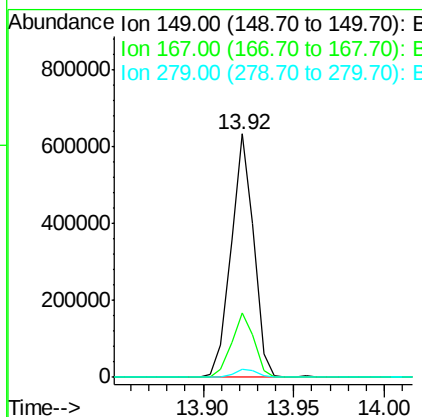
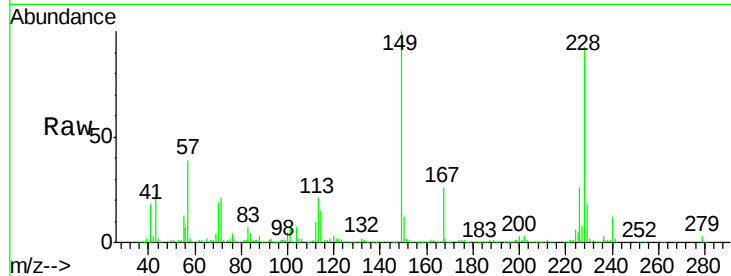
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.24 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	548189		
167	26.5	21.0	31.4	
279	3.1	1.9	2.9#	

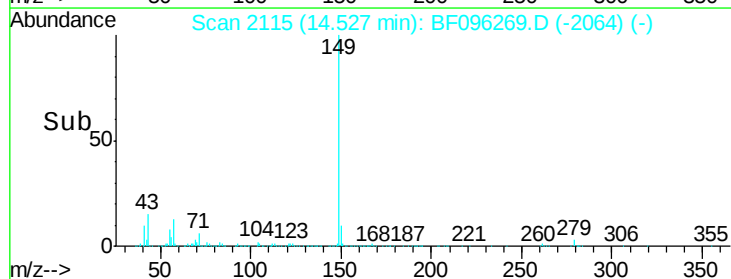
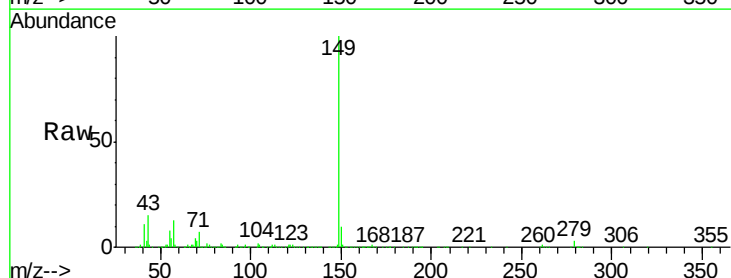
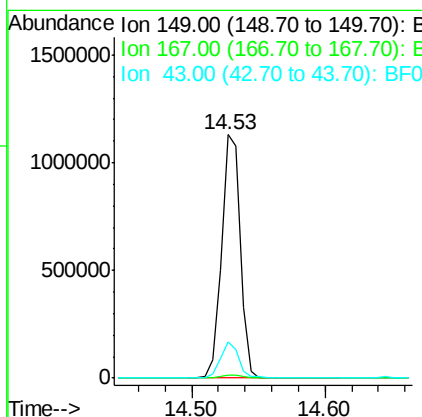
Manual Integrations
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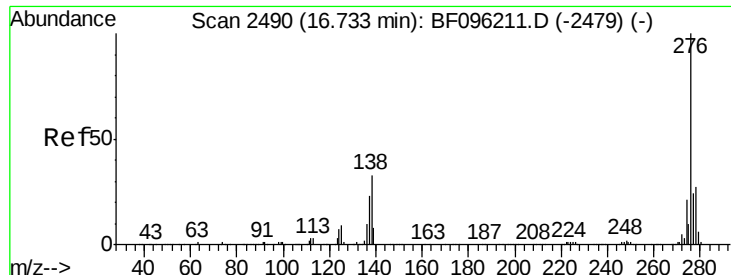
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 44.80 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1118188		
167	1.6	1.2	1.8	
43	13.9	8.5	12.7#	





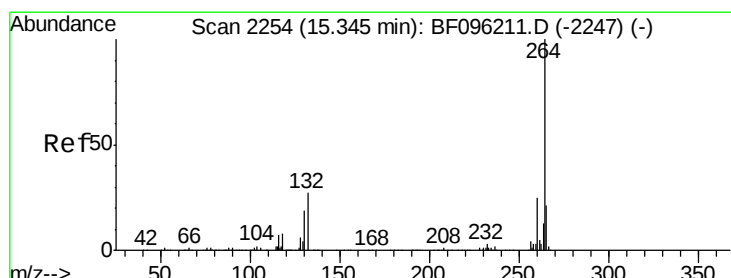
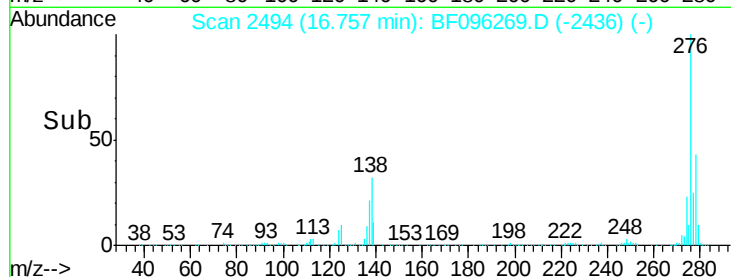
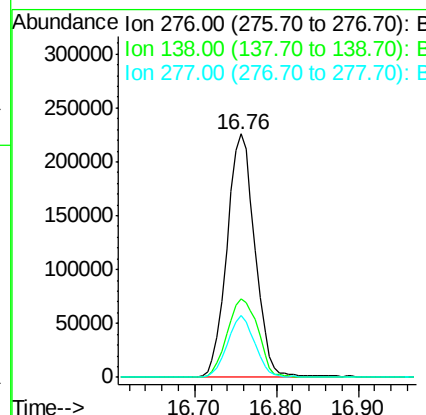
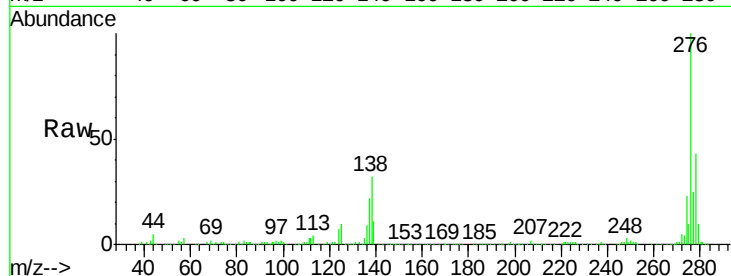
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.68 ng
RT: 16.76 min Scan# 2494
Delta R.T. 0.04 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.7	27.8	41.6
277	25.0	20.2	30.4

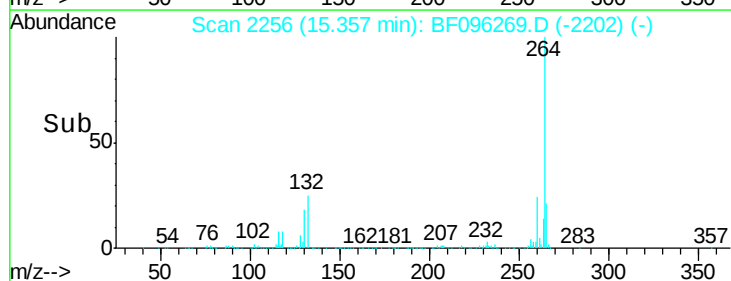
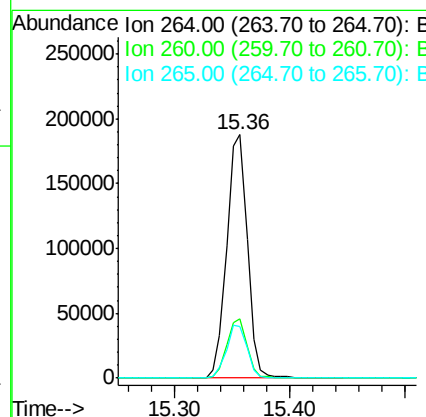
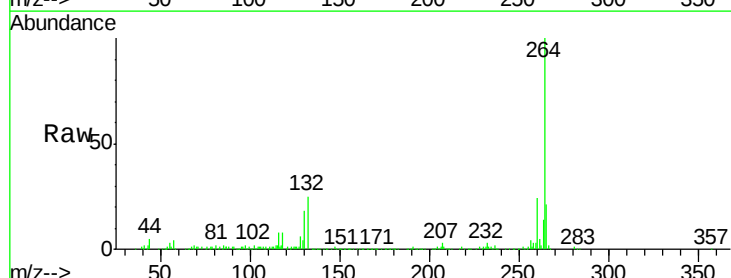
Manual Integrations
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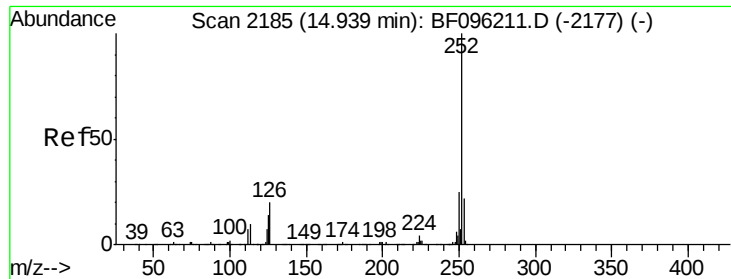
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.02 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.79 ng/mL

RT: 14.94 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BF096269.D

Acq: 29 Jun 2017 1:17

Instrument :

BNA_F

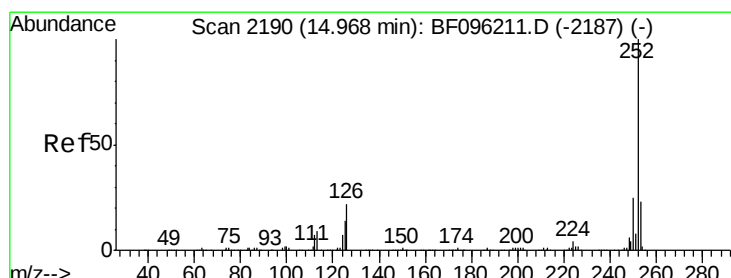
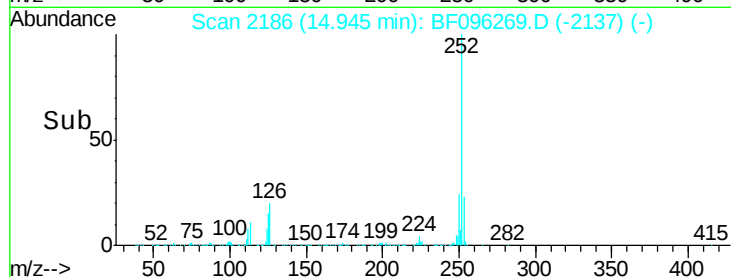
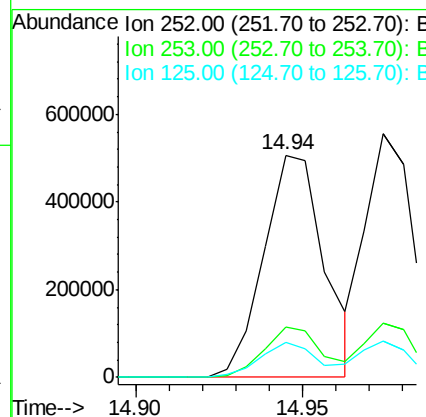
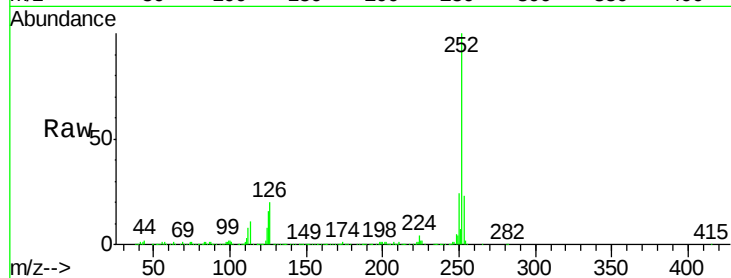
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	640649
Ion Ratio	Lower	Upper
252 100		
253 22.9	18.1	27.1
125 15.6	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 39.64 ng/mL

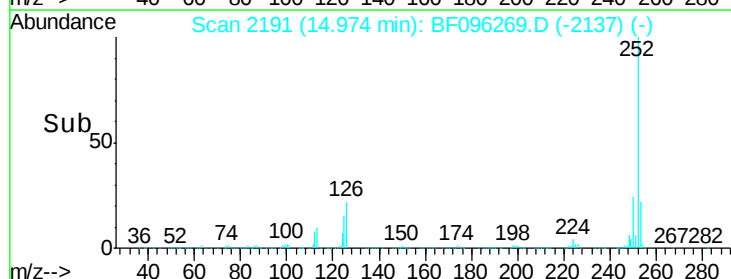
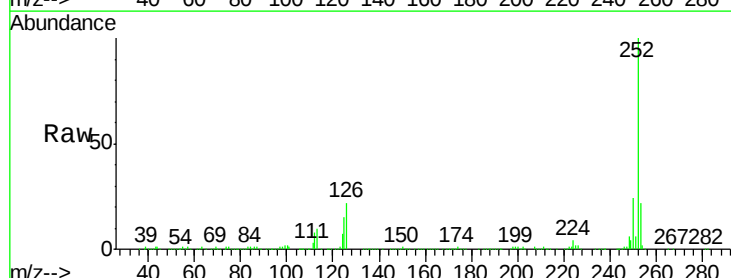
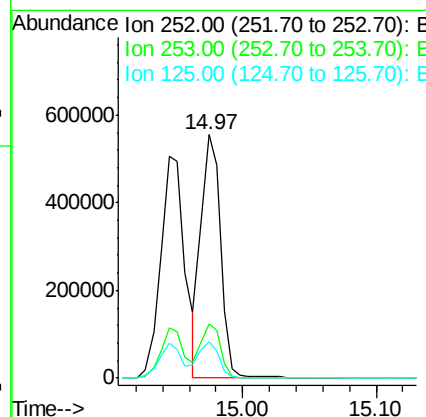
RT: 14.97 min Scan# 2191

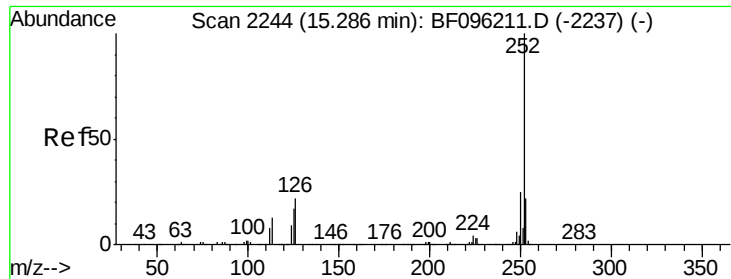
Delta R.T. 0.02 min

Lab File: BF096269.D

Acq: 29 Jun 2017 1:17

Tgt Ion:252	Resp:	554729
Ion Ratio	Lower	Upper
252 100		
253 22.2	18.4	27.6
125 15.1	13.1	19.7





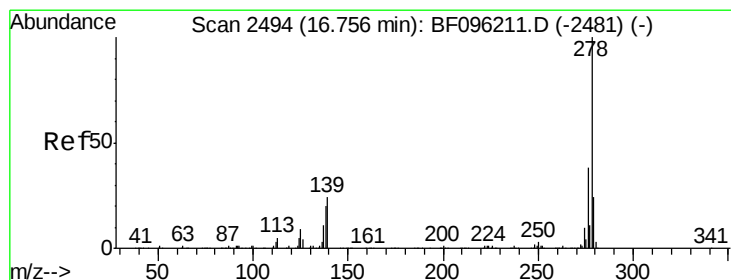
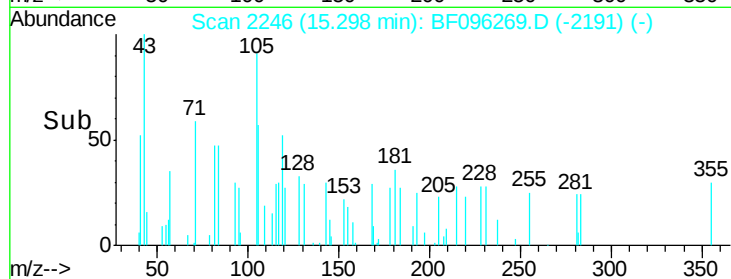
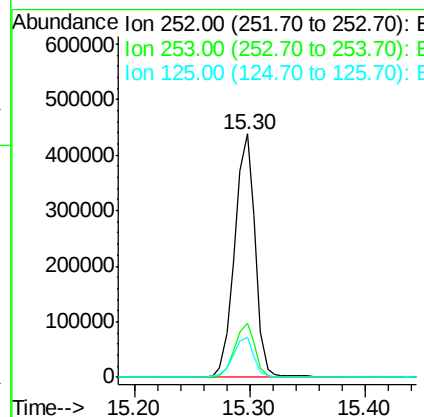
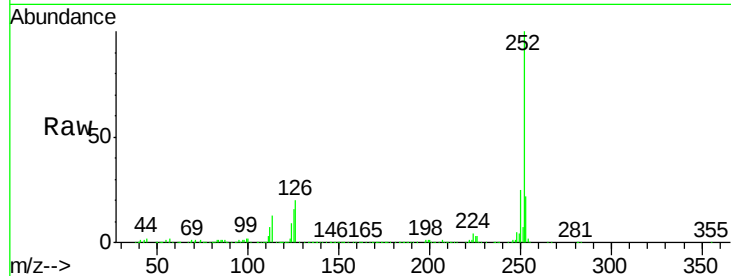
#89
Benzo(a)pyrene
Concen: 39.78 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.02 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	16.3	11.0	16.4

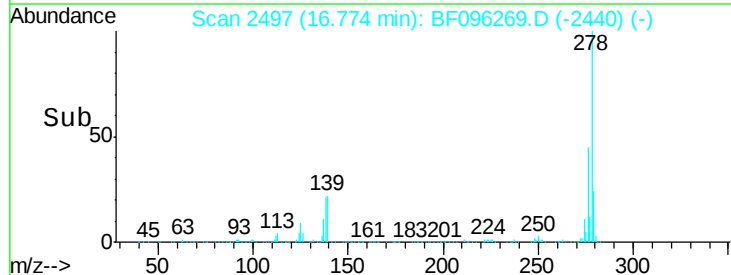
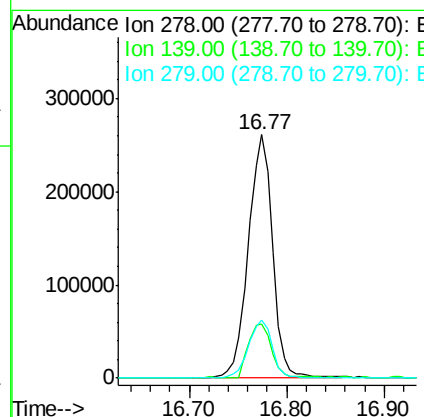
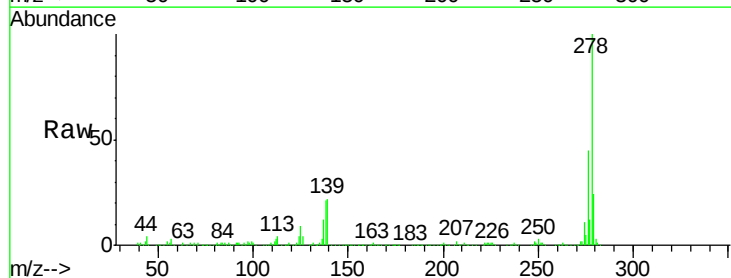
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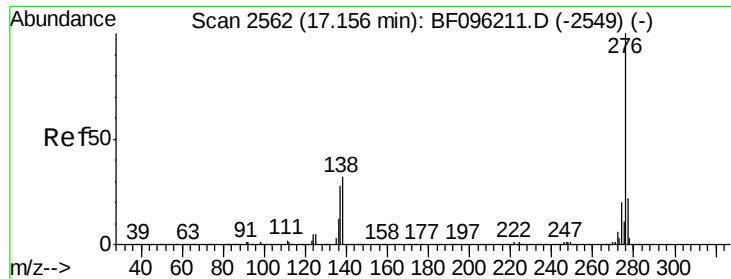
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 42.97 ng
RT: 16.77 min Scan# 2497
Delta R.T. 0.04 min
Lab File: BF096269.D
Acq: 29 Jun 2017 1:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	16.6	24.8
279	23.9	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 40.92 ng
 RT: 17.17 min Scan# 2565
 Delta R.T. 0.04 min
 Lab File: BF096269.D
 Acq: 29 Jun 2017 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	32.3	25.4	38.0

Manual Integrations
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 6/29/2017 5:59:48 PM

