

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062817\
 Data File : BF096243.D
 Acq On : 28 Jun 2017 12:15
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/29/2017 5:59:07 PM

Quant Time: Jun 29 01:28:00 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	217604	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	930183	20.00	ng	0.01
38) Acenaphthene-d10	9.82	164	396180	20.00	ng	0.01
63) Phenanthrene-d10	11.30	188	649231	20.00	ng	0.01
75) Chrysene-d12	13.93	240	475348	20.00	ng	0.02
86) Perylene-d12	15.36	264	432937	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1220432	80.80	ng	0.02
7) Phenol-d6	6.42	99	1501686	82.11	ng	0.02
23) Nitrobenzene-d5	7.35	82	1192569	88.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	326083	104.58	ng	0.01
44) 2-Fluorobiphenyl	9.15	172	1822024	84.22	ng	0.00
78) Terphenyl-d14	12.88	244	1455801	76.42	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	294217	40.84	ng	# 80
3) Pyridine	3.22	79	810963	41.04	ng	# 70
4) n-Nitrosodimethylamine	3.16	42	396024	40.51	ng	93
6) Aniline	6.45	93	1023784	40.60	ng	100
8) 2-Chlorophenol	6.57	128	602173	40.63	ng	92
9) Benzaldehyde	6.33	77	458071	41.76	ng	97
10) Phenol	6.43	94	832759	41.42	ng	96
11) bis(2-Chloroethyl)ether	6.52	93	662844	40.29	ng	93
12) 1,3-Dichlorobenzene	6.73	146	648665	39.71	ng	98
13) 1,4-Dichlorobenzene	6.80	146	656842	40.06	ng	96
14) 1,2-Dichlorobenzene	6.96	146	592976	39.70	ng	98
15) Benzyl Alcohol	6.92	79	527301	42.73	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1366215	39.31	ng	92
17) 2-Methylphenol	7.04	107	527748	41.06	ng	97
18) Hexachloroethane	7.30	117	241124	40.78	ng	# 84
19) n-Nitroso-di-n-propylamine	7.20	70	435656	39.76	ng	# 87
20) 3+4-Methylphenols	7.19	107	593810	40.51	ng	97
22) Acetophenone	7.20	105	762891	39.46	ng	# 98
24) Nitrobenzene	7.36	77	663804	44.61	ng	96
25) Isophorone	7.61	82	1189103	38.97	ng	96
26) 2-Nitrophenol	7.68	139	322071	47.17	ng	# 84
27) 2,4-Dimethylphenol	7.72	122	549029	39.82	ng	96
28) bis(2-Chloroethoxy)methane	7.82	93	803265	38.86	ng	99
29) 2,4-Dichlorophenol	7.92	162	487318	41.44	ng	94
30) 1,2,4-Trichlorobenzene	8.01	180	456548	39.12	ng	97
31) Naphthalene	8.09	128	1756402	39.18	ng	100
32) Benzoic acid	7.84	122	363804	39.25	ng	96
33) 4-Chloroaniline	8.13	127	735373	39.62	ng	99
34) Hexachlorobutadiene	8.22	225	227711	39.33	ng	98
35) Caprolactam	8.50	113	169796	41.78	ng	# 60
36) 4-Chloro-3-methylphenol	8.62	107	513763	40.15	ng	91
37) 2-Methylnaphthalene	8.78	142	1131790	38.86	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	377919	39.41	ng	99
40) Hexachlorocyclopentadiene	8.94	237	206361	48.00	ng	98

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062817\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Jun 29 01:28:00 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	293221	40.56	ng	96
43) 2,4,5-Trichlorophenol	9.09	196	325779	42.75	ng	99
45) 1,1'-Biphenyl	9.25	154	1222748	40.23	ng	98
46) 2-Chloronaphthalene	9.27	162	966347	38.32	ng	93
47) 2-Nitroaniline	9.36	65	367806	46.18	ng	97
48) Acenaphthylene	9.68	152	1625754	38.86	ng	100
49) Dimethylphthalate	9.55	163	1098222	38.73	ng	99
50) 2,6-Dinitrotoluene	9.60	165	256426	43.48	ng	# 74
51) Acenaphthene	9.86	154	957116	38.87	ng	98
52) 3-Nitroaniline	9.77	138	328454	43.49	ng	94
53) 2,4-Dinitrophenol	9.87	184	110030	52.27	ng	# 74
54) Dibenzofuran	10.03	168	1267628	39.42	ng	99
55) 4-Nitrophenol	9.92	139	266829	43.69	ng	# 68
56) 2,4-Dinitrotoluene	10.00	165	331171	44.55	ng	# 82
57) Fluorene	10.37	166	932595	42.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	226414	42.53	ng	98
59) Diethylphthalate	10.25	149	1081029	37.97	ng	99
60) 4-Chlorophenyl-phenylether	10.36	204	386441	41.52	ng	98
61) 4-Nitroaniline	10.37	138	286856	43.66	ng	89
62) Azobenzene	10.52	77	1116579	38.89	ng	93
64) 4,6-Dinitro-2-methylphenol	10.41	198	162120	47.66	ng	91
65) n-Nitrosodiphenylamine	10.47	169	891237	38.17	ng	98
66) 4-Bromophenyl-phenylether	10.85	248	262190	39.25	ng	96
67) Hexachlorobenzene	10.92	284	290574	42.31	ng	# 88
68) Atrazine	11.00	200	246668	40.04	ng	94
69) Pentachlorophenol	11.10	266	182580	46.57	ng	99
70) Phenanthrene	11.32	178	1379259	41.82	ng	100
71) Anthracene	11.37	178	1448752	39.93	ng	98
72) Carbazole	11.53	167	1516181	37.85	ng	99
73) Di-n-butylphthalate	11.86	149	1676037	39.63	ng	99
74) Fluoranthene	12.51	202	1378237	38.22	ng	97
76) Benzidine	12.62	184	689493	38.69	ng	# 94
77) Pyrene	12.74	202	1410141	36.10	ng	99
79) Butylbenzylphthalate	13.36	149	709352	39.63	ng	# 77
80) Benzo(a)anthracene	13.92	228	1017443	35.11	ng	98
81) 3,3'-Dichlorobenzidine	13.89	252	440437	39.92	ng	# 97
82) Chrysene	13.96	228	1071161	35.74	ng	100
83) Bis(2-ethylhexyl)phthalate	13.92	149	763525	39.25	ng	# 98
84) Di-n-octyl phthalate	14.53	149	1526890	38.10	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.76	276	961624	38.66	ng	99
87) Benzo(b)fluoranthene	14.95	252	1034426m	36.37	ng	
88) Benzo(k)fluoranthene	14.98	252	938486	36.15	ng	96
89) Benzo(a)pyrene	15.30	252	919911	36.62	ng	# 97
90) Dibenzo(a,h)anthracene	16.77	278	803333	40.84	ng	96
91) Benzo(g,h,i)perylene	17.18	276	830759	40.63	ng	99

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

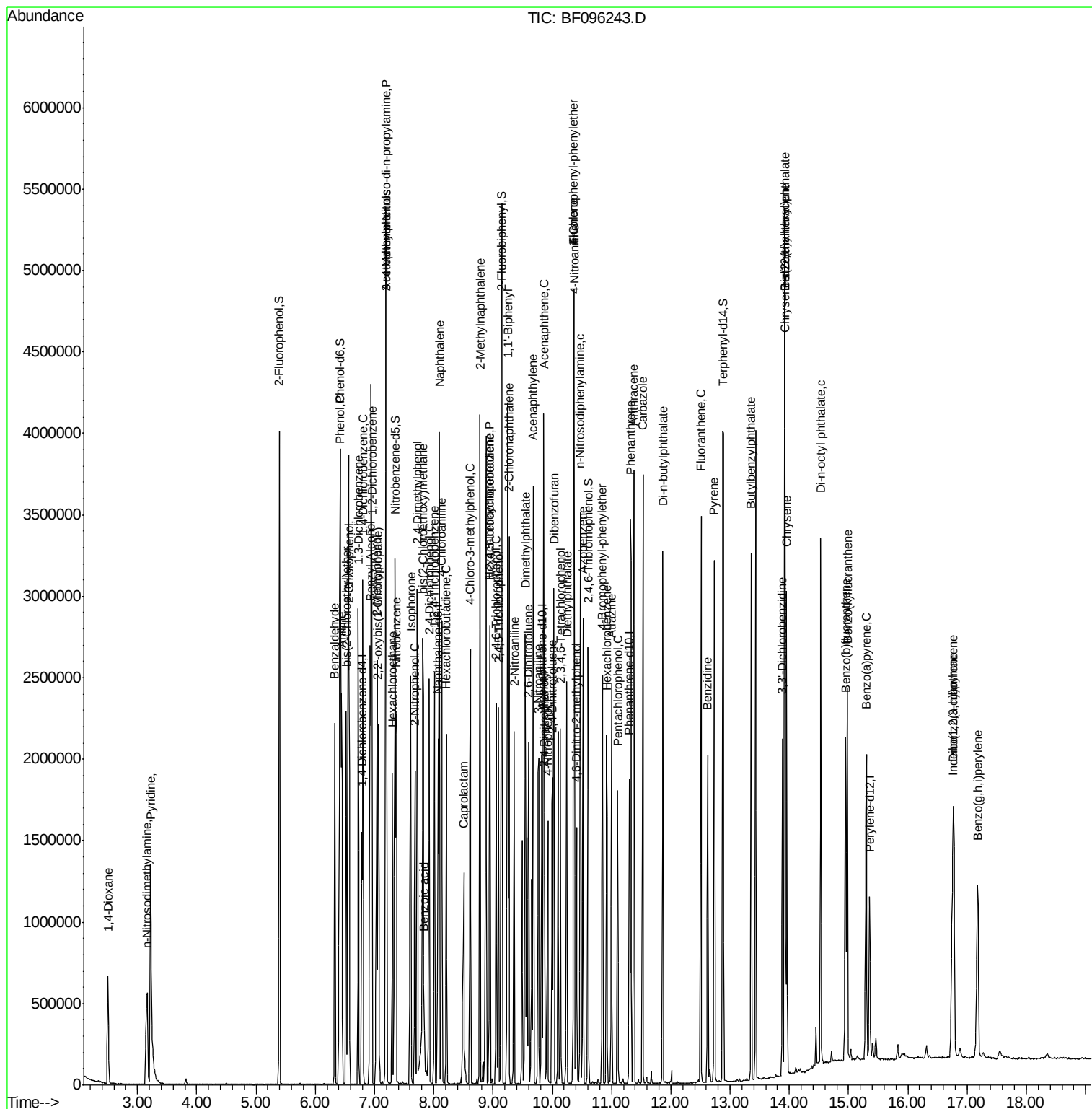
Data Path : Z:\HPCHEM1\BNA_F\Data\BF062817\
 Data File : BF096243.D
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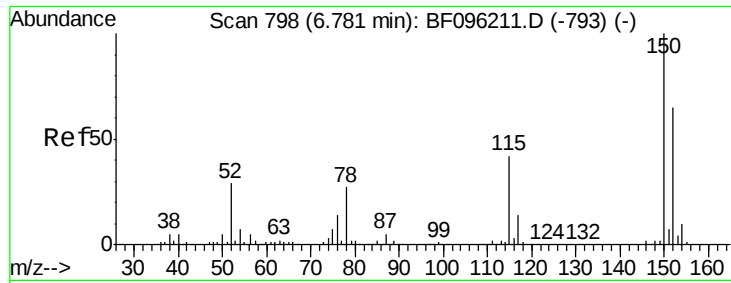
Instrument :
 BNA_F
 Client Sample Id :
 SSTDCCC040

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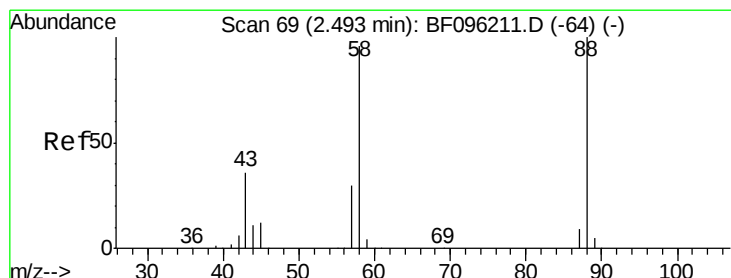
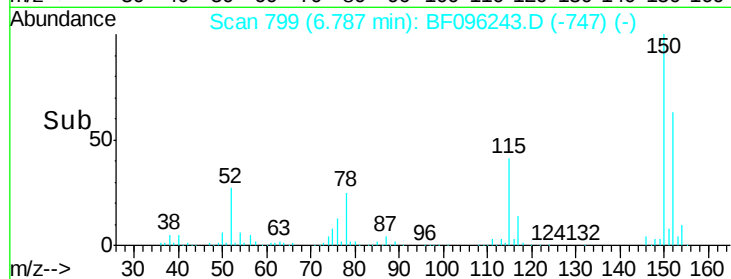
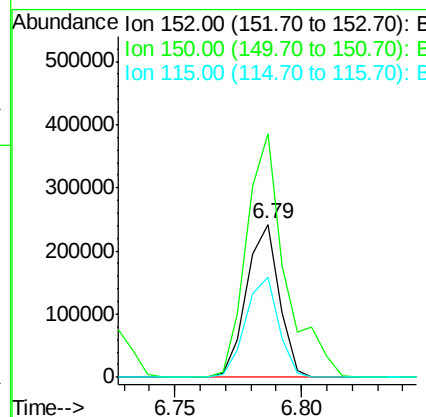
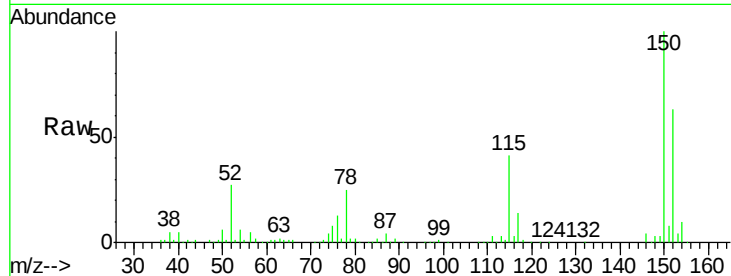
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.01 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.2	189.2
115	65.3	52.2	78.2

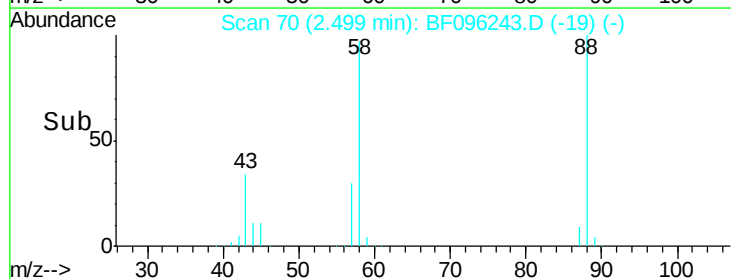
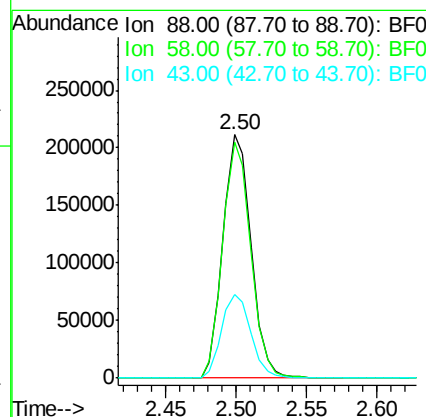
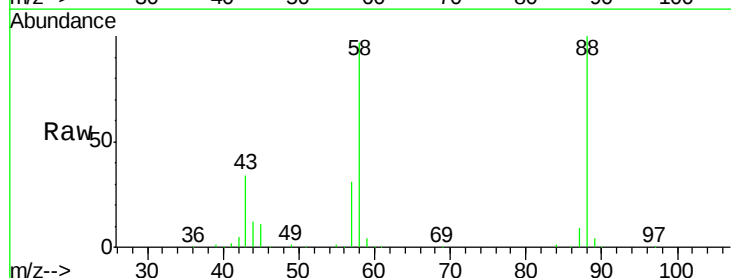
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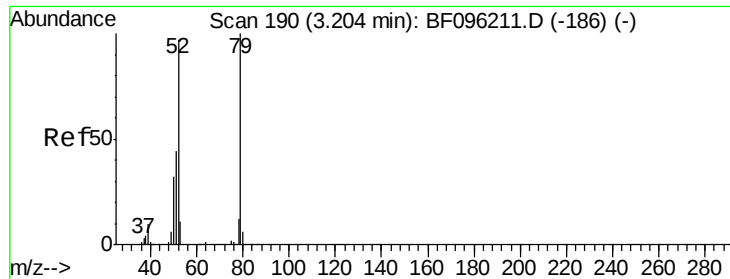
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#2
 1,4-Dioxane
 Concen: 40.84 ng
 RT: 2.50 min Scan# 70
 Delta R.T. -0.00 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.6	61.4	92.0#
43	36.0	23.4	35.0#





#3

Pyridine

Concen: 41.04 ng

RT: 3.22 min Scan# 192

Delta R.T. -0.02 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

Instrument :

BNA_F

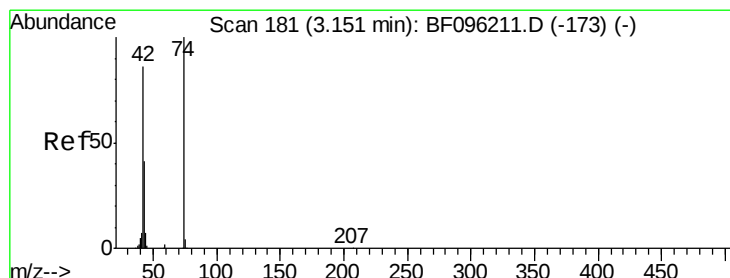
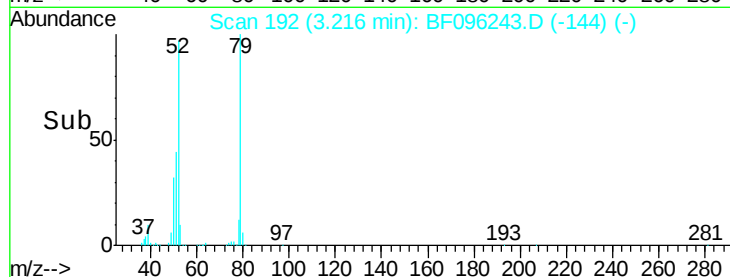
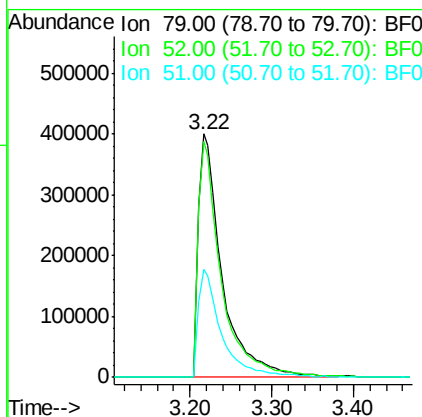
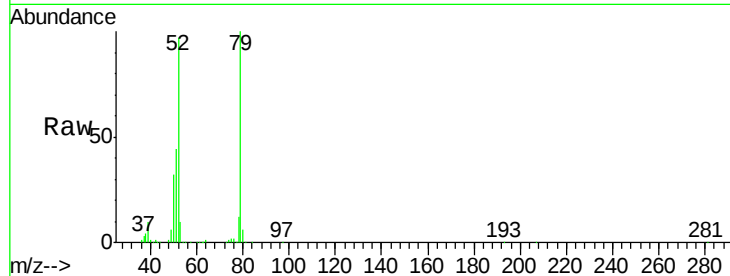
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	810963
Ion Ratio	Lower	Upper	
79	100		
52	96.9	54.8	82.2#
51	44.2	27.0	40.4#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.51 ng

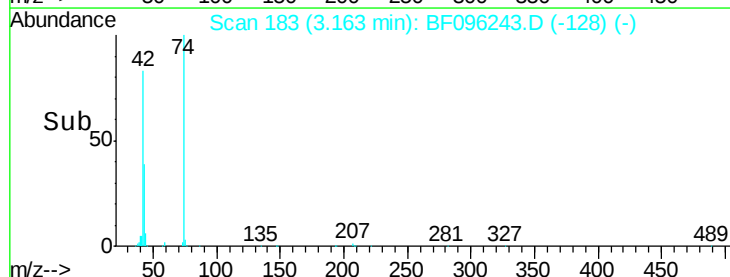
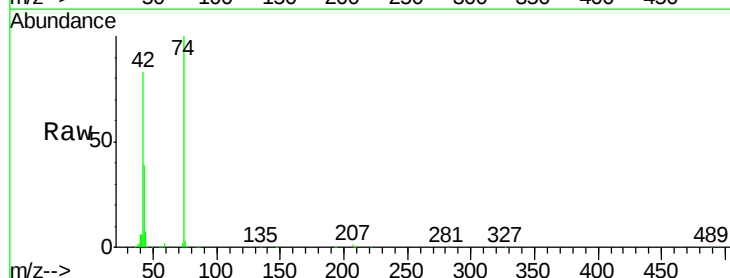
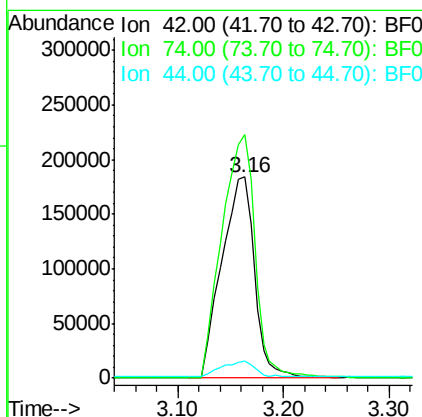
RT: 3.16 min Scan# 183

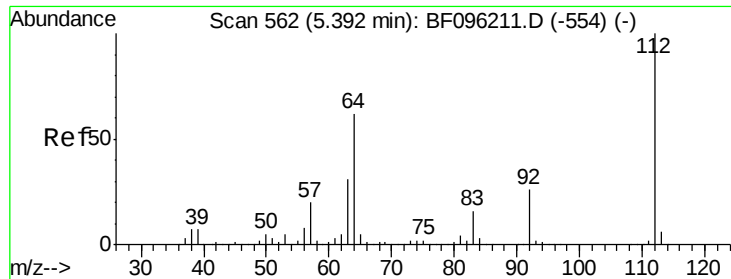
Delta R.T. 0.02 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

Tgt Ion:	42	Resp:	396024
Ion Ratio	Lower	Upper	
42	100		
74	121.0	103.9	155.9
44	8.3	5.7	8.5





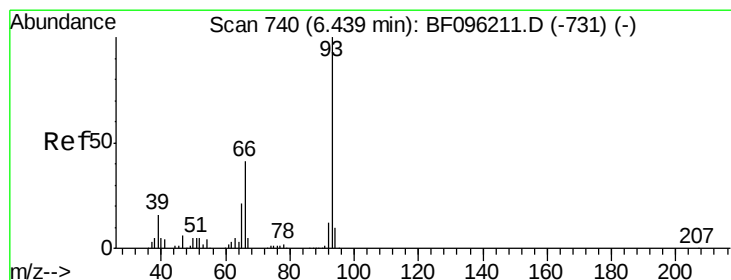
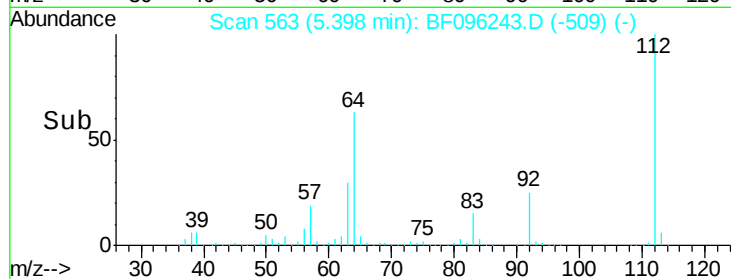
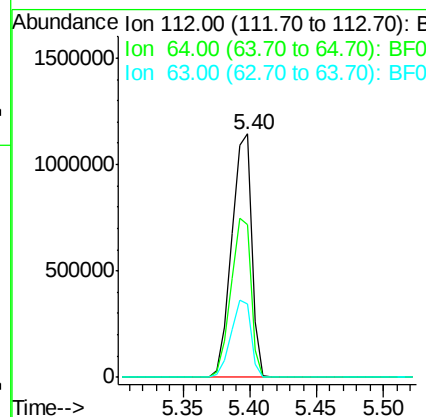
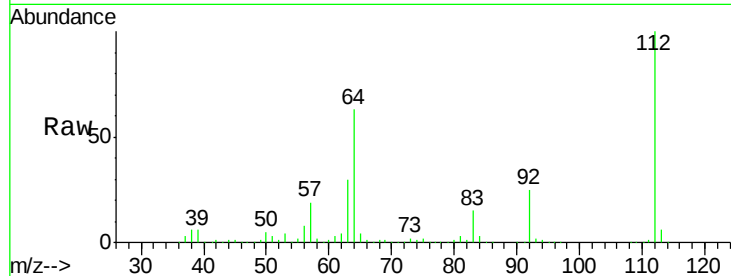
#5
2-Fluorophenol
Concen: 80.80 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.02 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 112 Resp: 1220432
Ion Ratio Lower Upper
112 100
64 63.0 46.0 69.0
63 30.3 23.4 35.0

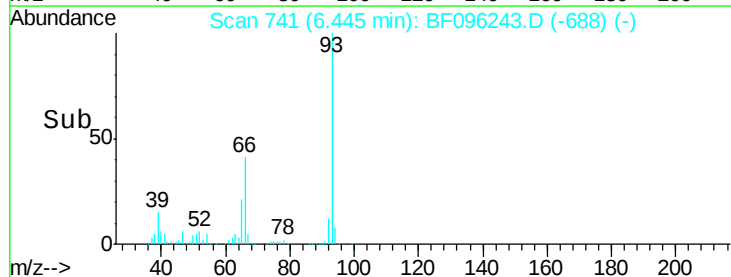
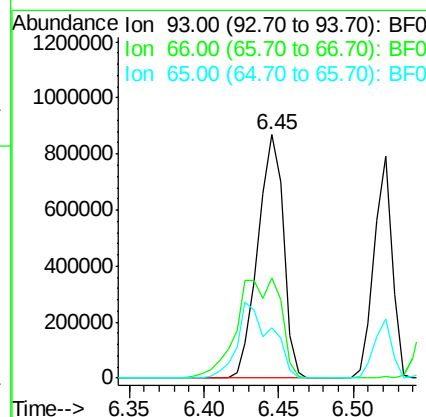
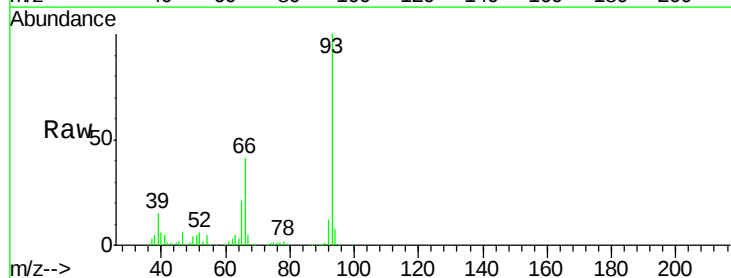
Manual Integrations
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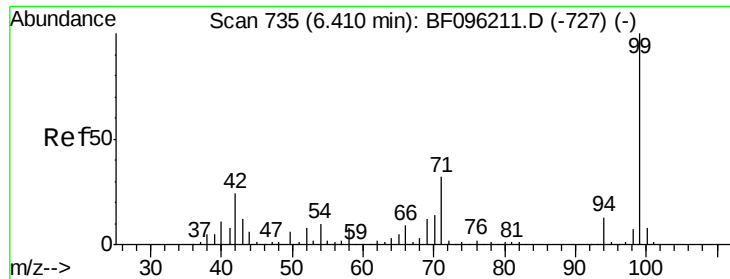
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#6
Aniline
Concen: 40.60 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion: 93 Resp: 1023784
Ion Ratio Lower Upper
93 100
66 41.1 32.9 49.3
65 20.6 16.0 24.0





#7

Phenol-d6

Concen: 82.11 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.02 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1501686

Ion Ratio Lower Upper

99 100

42 21.8 13.5 20.3#

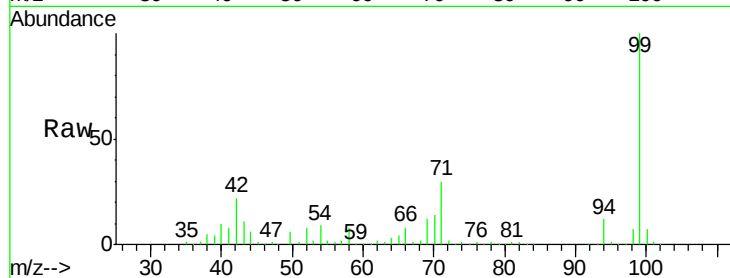
71 29.6 24.5 36.7

Manual Integrations

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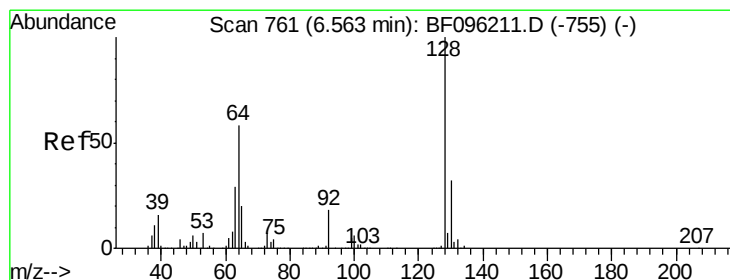
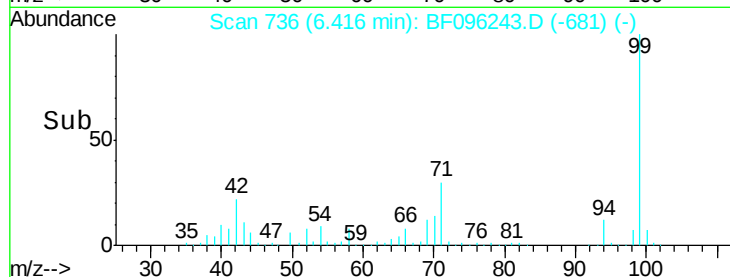
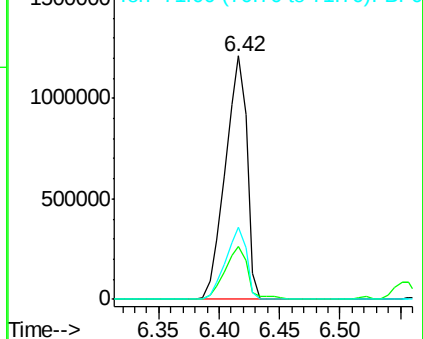
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.63 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

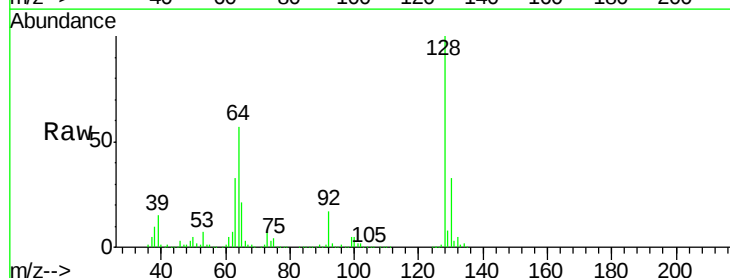
Tgt Ion: 128 Resp: 602173

Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

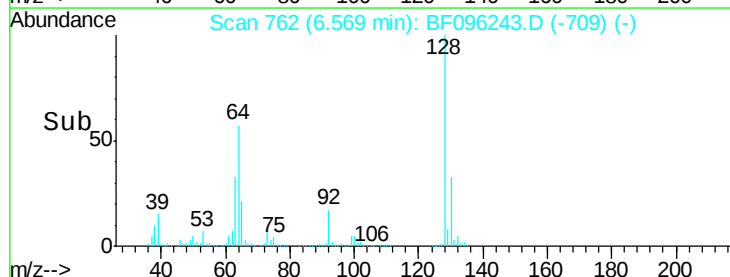
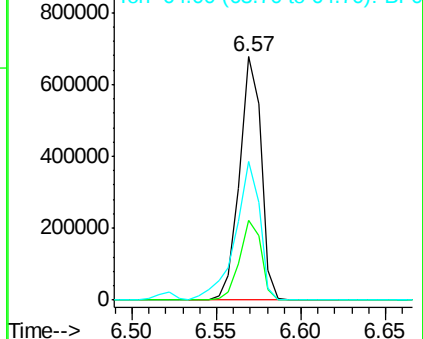
64 57.2 28.4 68.4

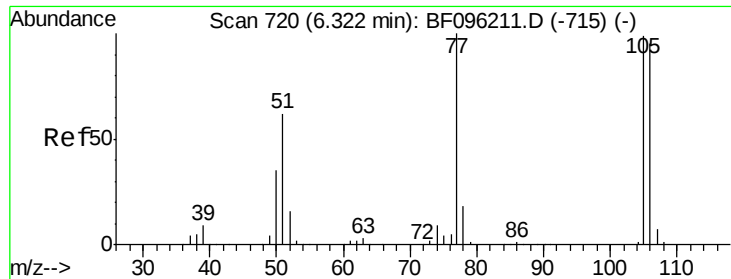


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





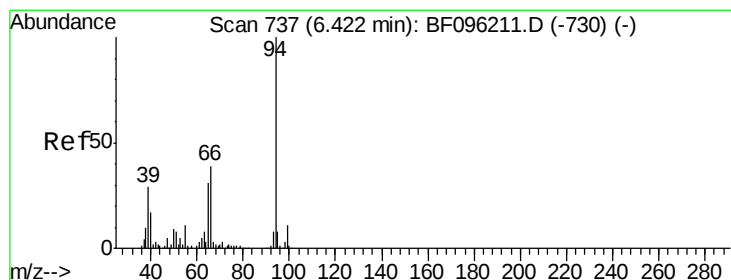
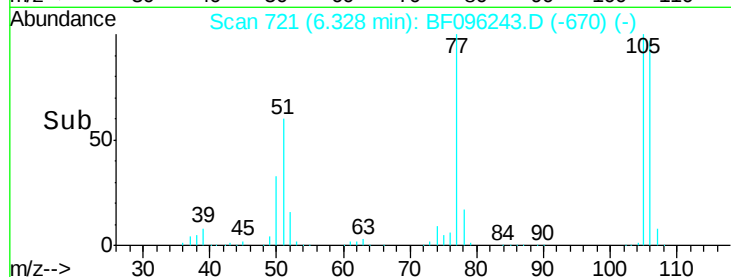
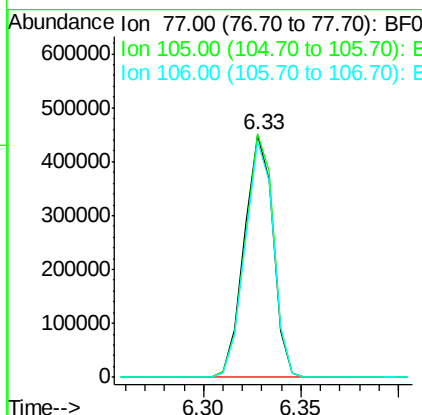
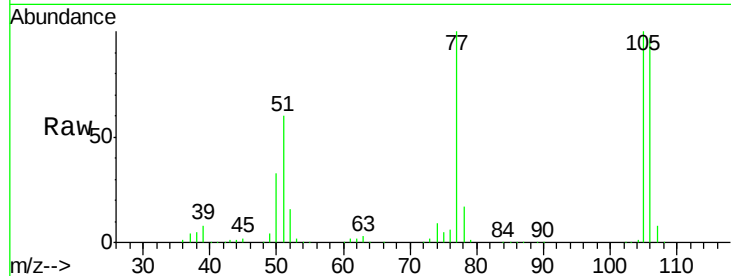
#9
Benzaldehyde
Concen: 41.76 ng
RT: 6.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	100.4	83.8	123.8
106	97.4	79.1	119.1

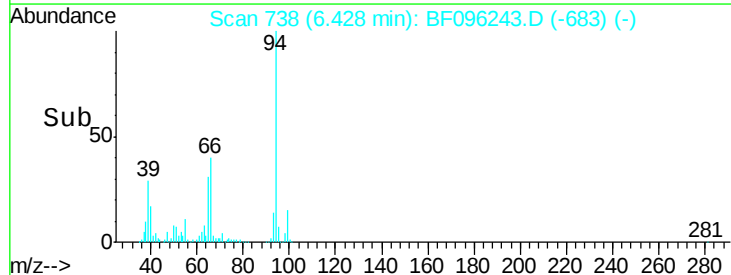
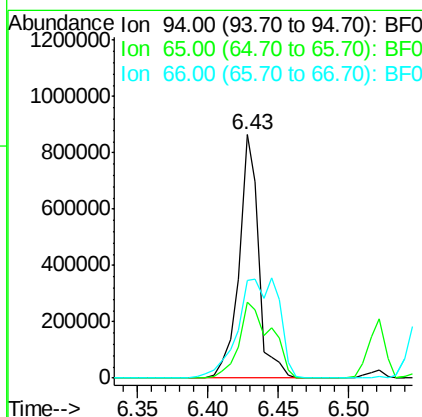
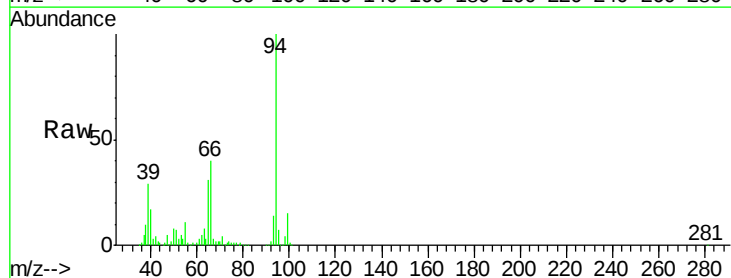
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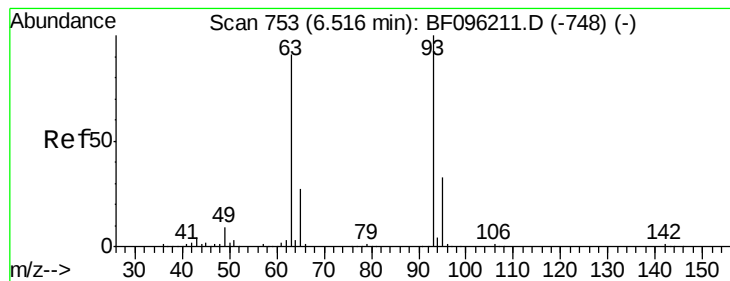
mohammad
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#10
Phenol
Concen: 41.42 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.02 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.4	9.9	49.9
66	40.1	23.1	63.1





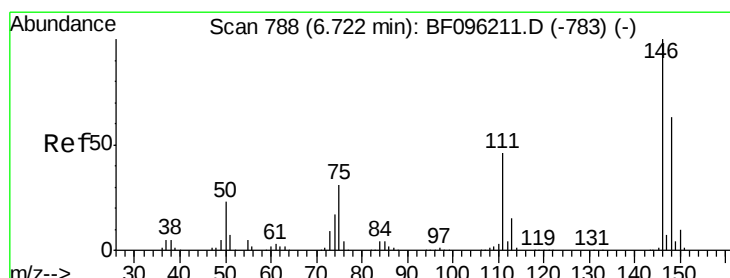
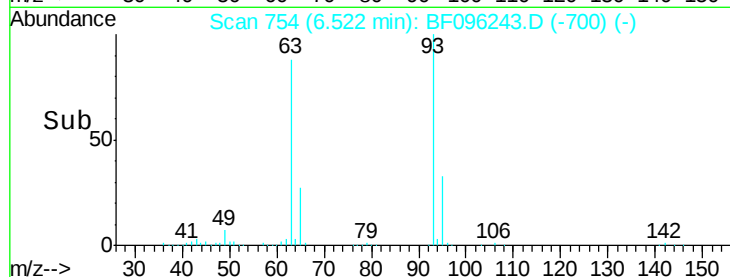
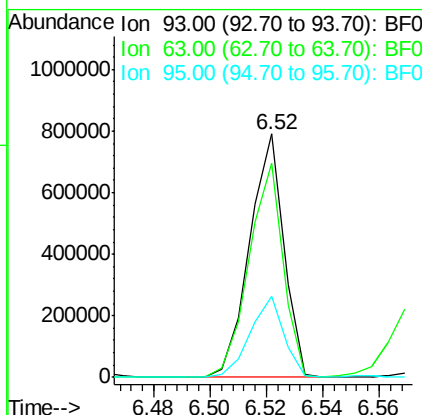
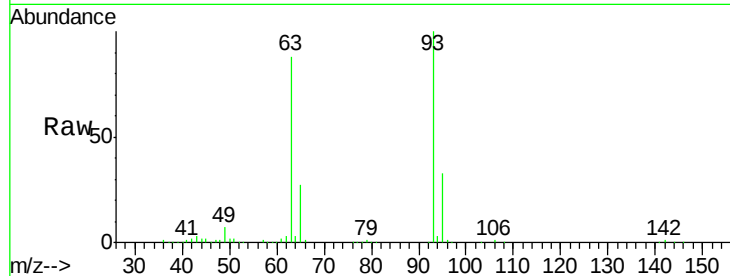
#11
bis(2-Chloroethyl)ether
Concen: 40.29 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.02 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.9	59.2	99.2
95	33.1	12.8	52.8

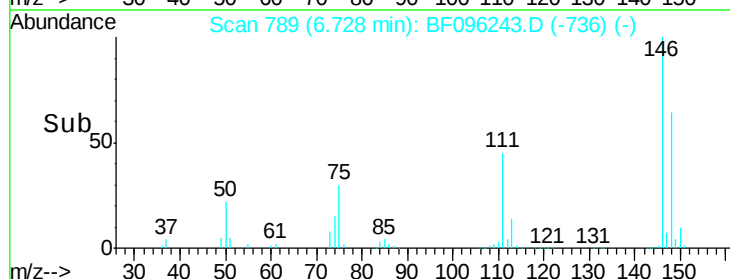
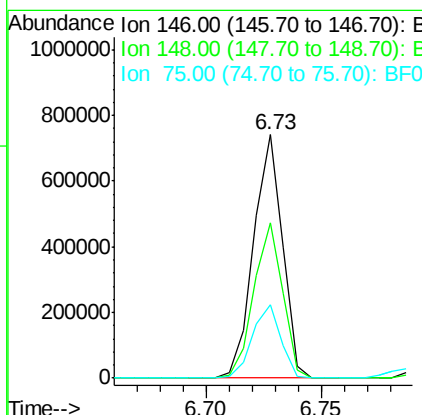
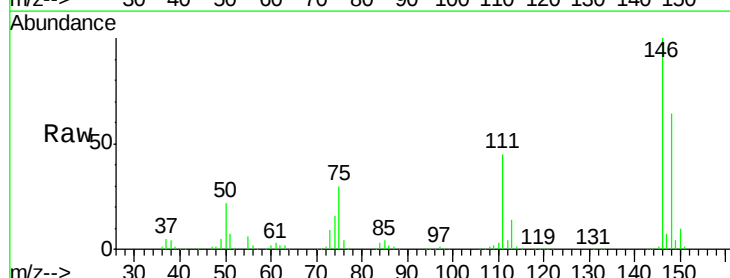
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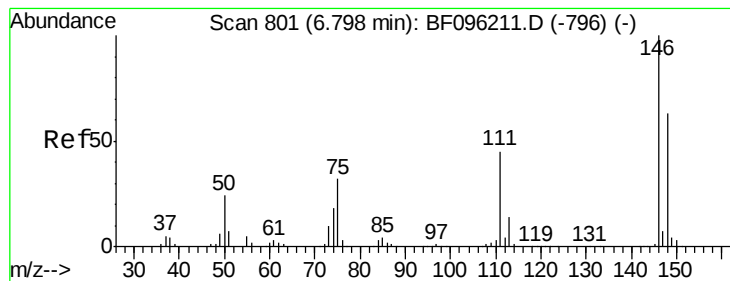
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.71 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
75	30.2	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 40.06 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

Instrument :

BNA_F

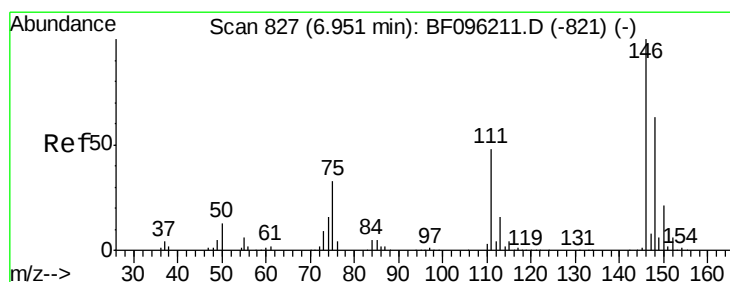
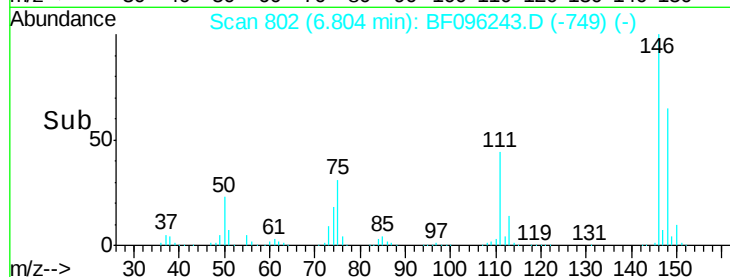
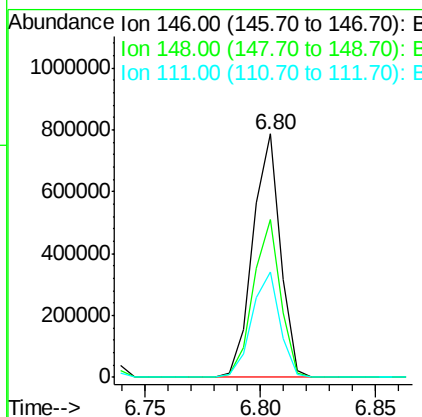
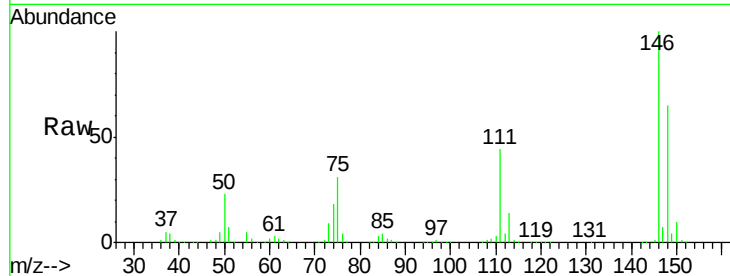
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	656842
Ion Ratio	Lower	Upper	
146	100		
148	64.6	52.2	78.2
111	43.5	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 39.70 ng

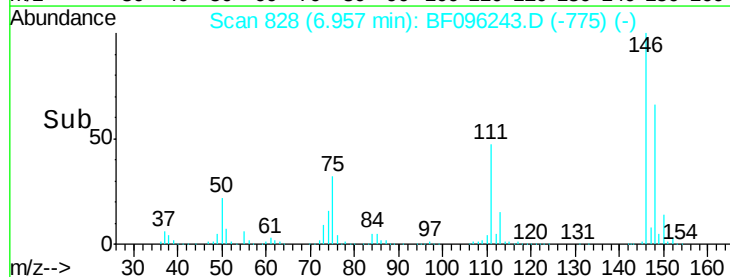
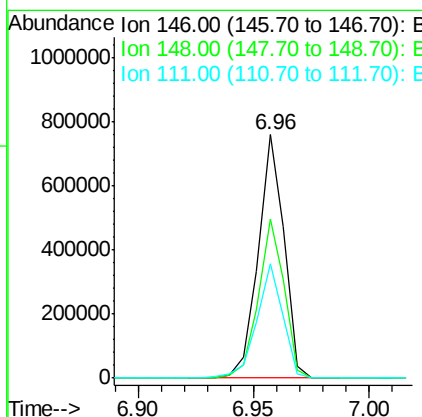
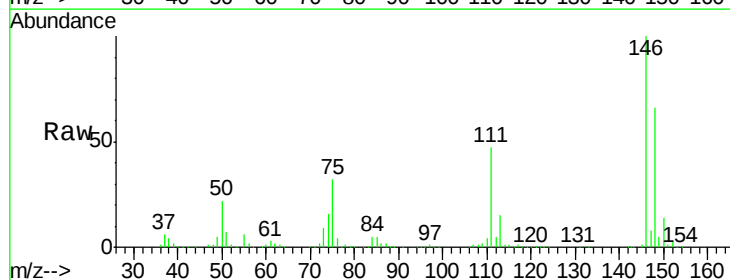
RT: 6.96 min Scan# 828

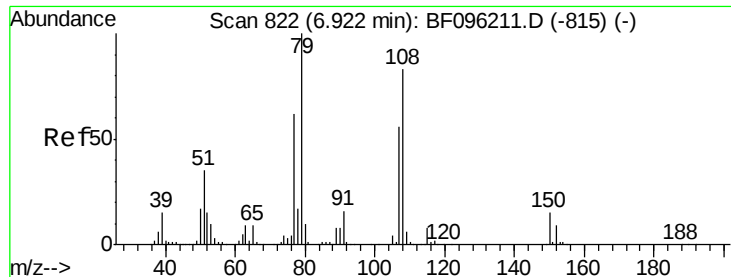
Delta R.T. 0.01 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

Tgt Ion:	146	Resp:	592976
Ion Ratio	Lower	Upper	
146	100		
148	65.5	50.4	75.6
111	47.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 42.73 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

Instrument :

BNA_F

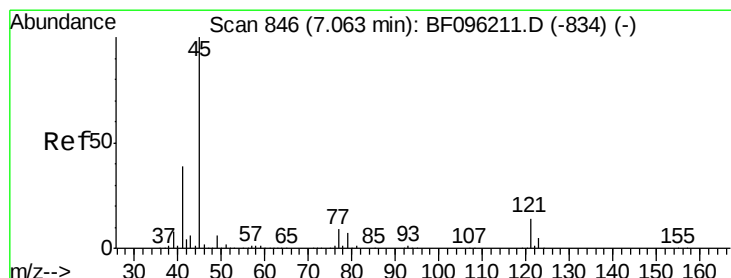
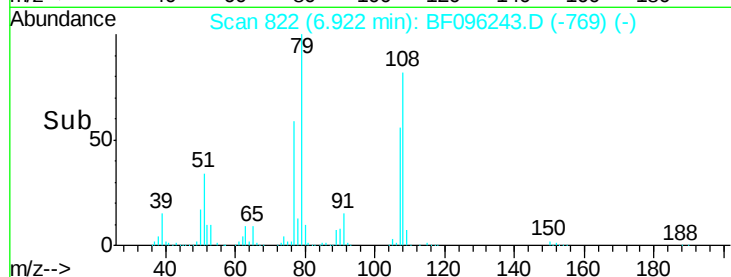
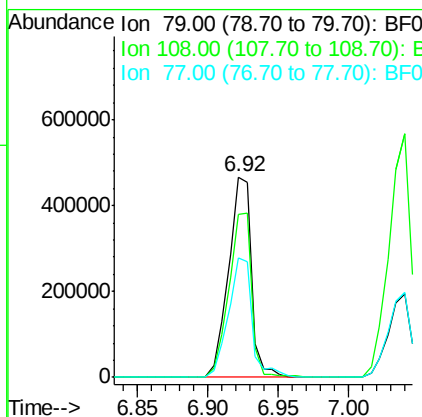
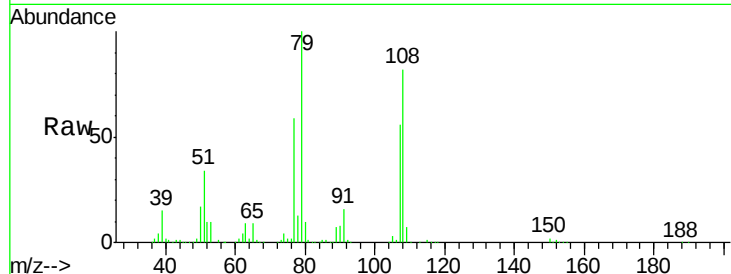
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	527301
Ion Ratio	Lower	Upper	
79	100		
108	81.6	63.4	95.0
77	59.3	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.31 ng

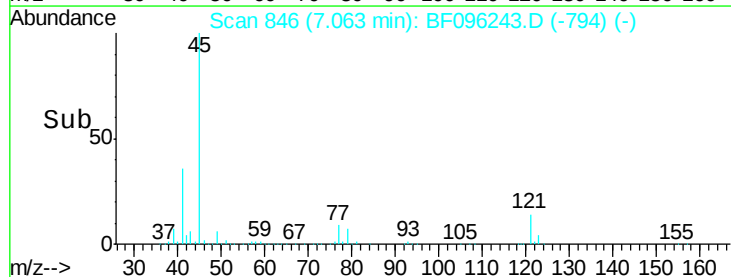
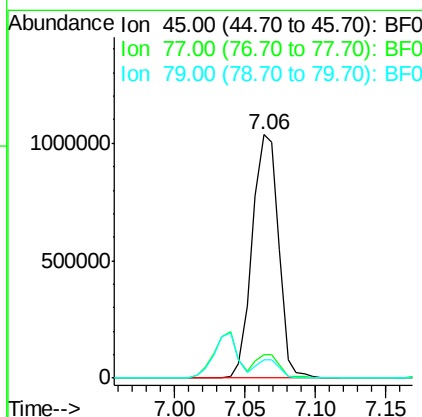
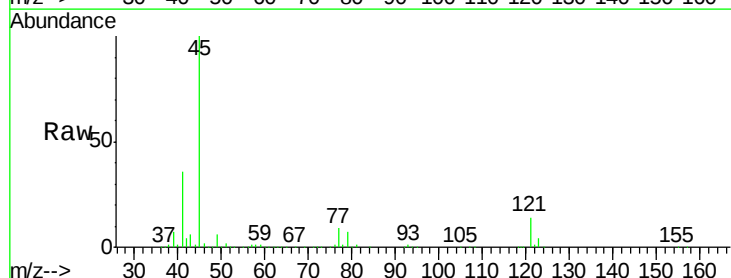
RT: 7.06 min Scan# 846

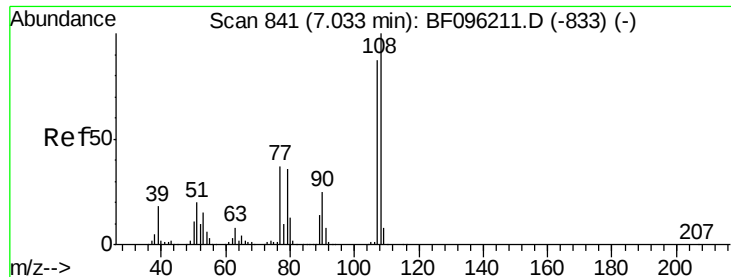
Delta R.T. 0.01 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

Tgt Ion:	45	Resp:	1366215
Ion Ratio	Lower	Upper	
45	100		
77	9.4	0.0	33.2
79	7.4	0.0	30.0





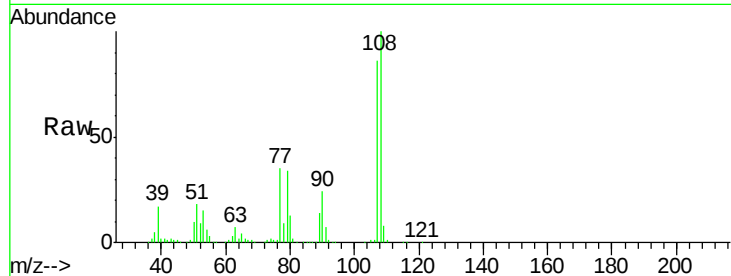
#17
2-Methylphenol
Concen: 41.06 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.02 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

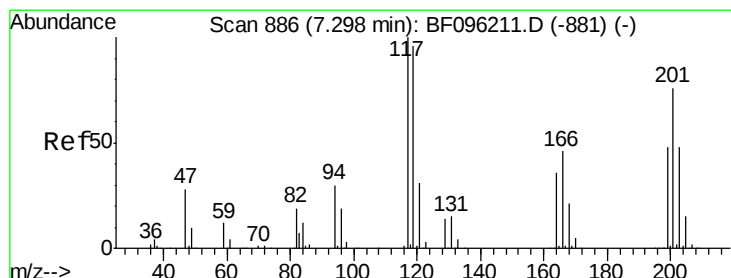
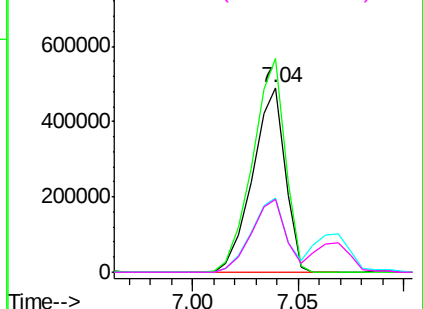
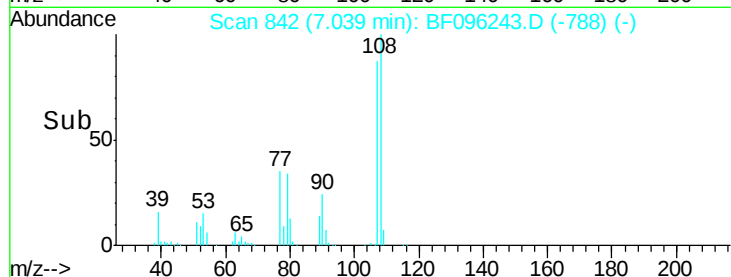
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	527748		
108	115.6	93.4	140.0	
77	40.1	35.8	53.6	
79	39.6	34.8	52.2	

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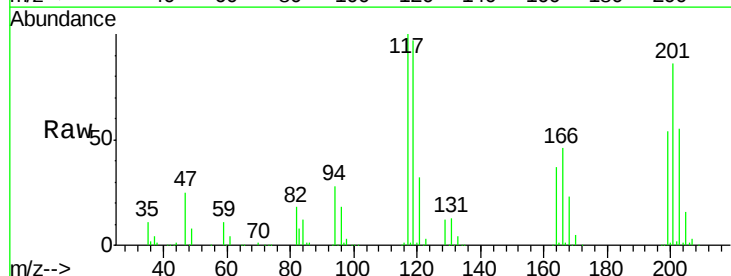


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

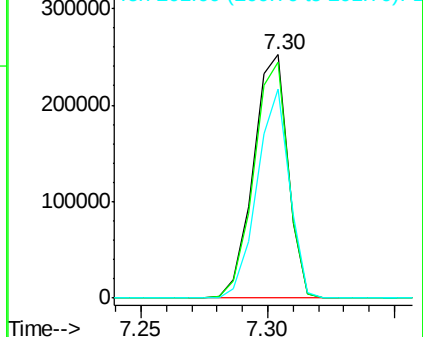
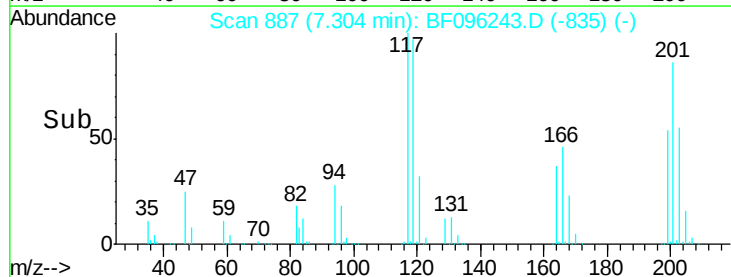


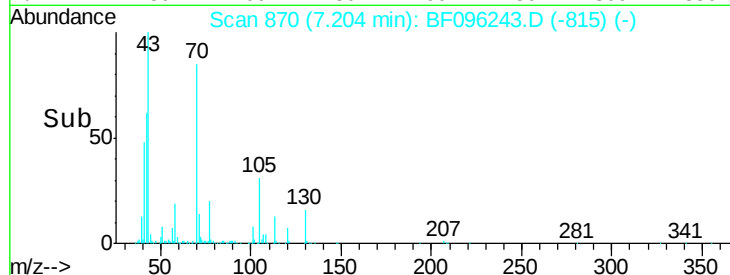
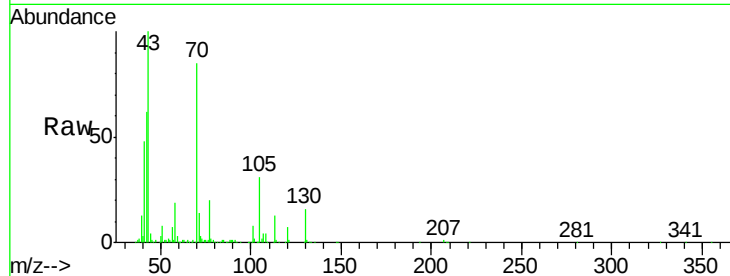
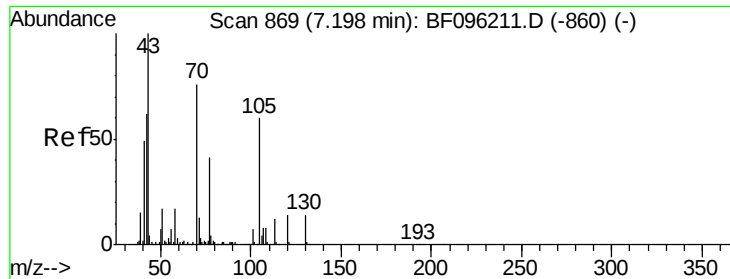
#18
Hexachloroethane
Concen: 40.78 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	241124		
119	97.0	77.4	116.0	
201	85.7	94.6	141.8#	



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





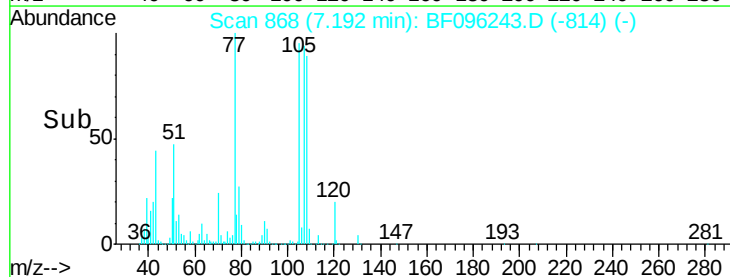
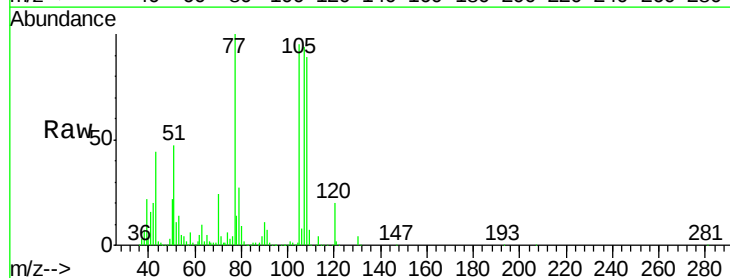
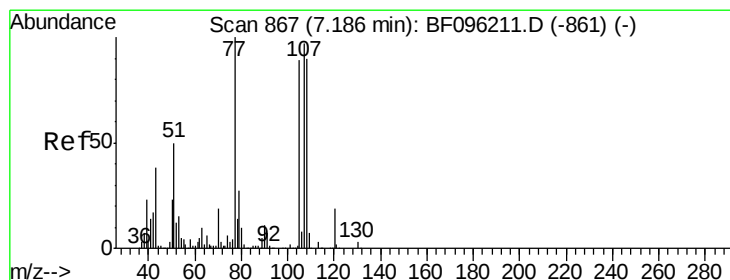
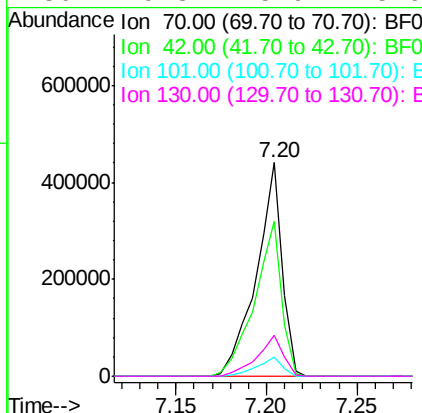
#19
n-Nitroso-di-n-propylamine
Concen: 39.76 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.02 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	72.7	47.2	70.8#
101	9.1	7.2	10.8
130	19.3	15.9	23.9

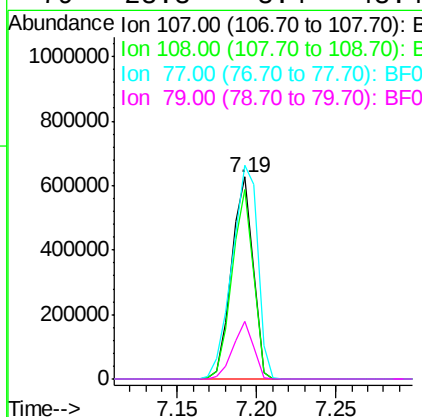
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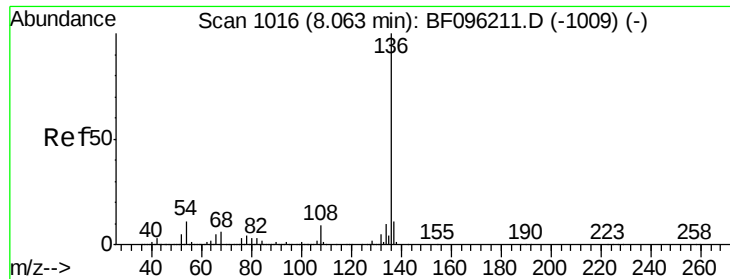
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#20
3+4-Methylphenols
Concen: 40.51 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.02 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.0	71.0	111.0
77	105.9	90.5	130.5
79	28.3	8.4	48.4





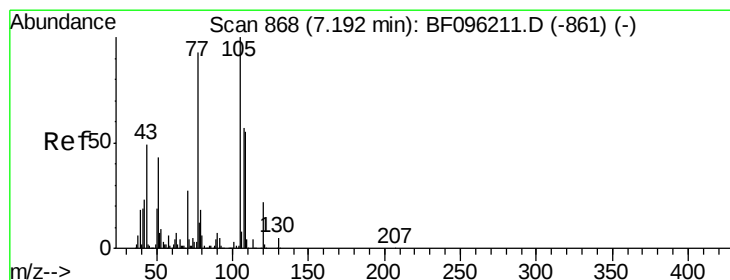
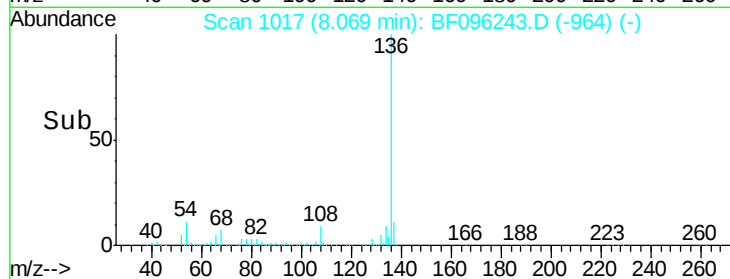
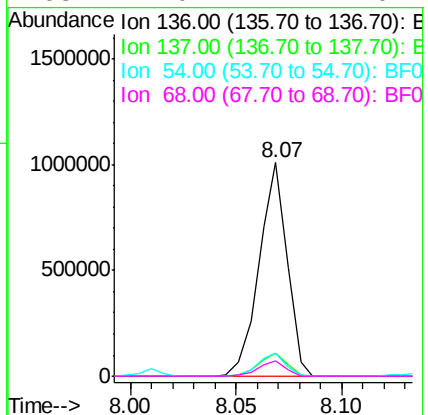
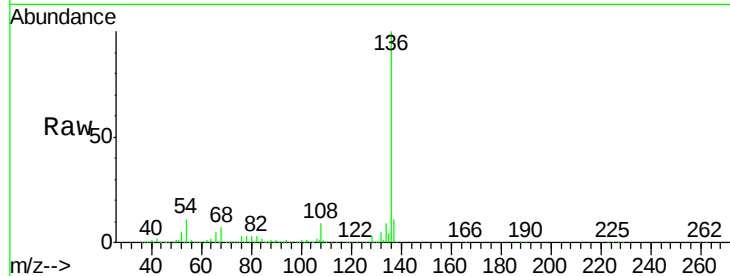
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.5	12.7
54	10.7	4.9	7.3#
68	7.0	4.1	6.1#

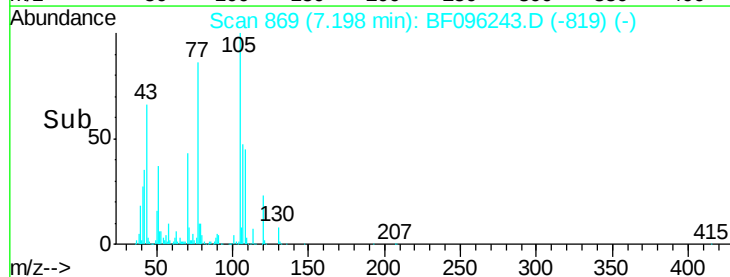
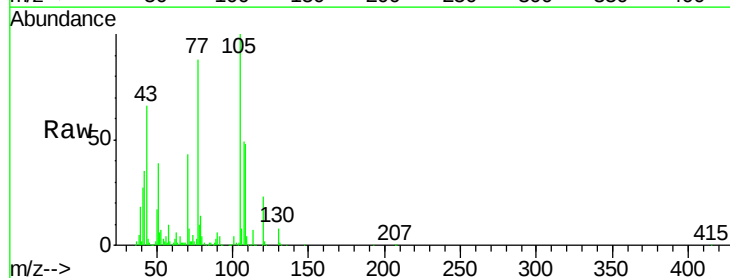
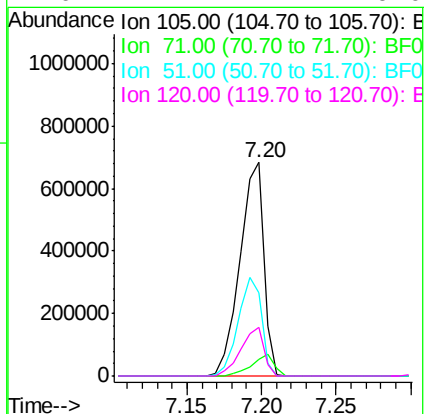
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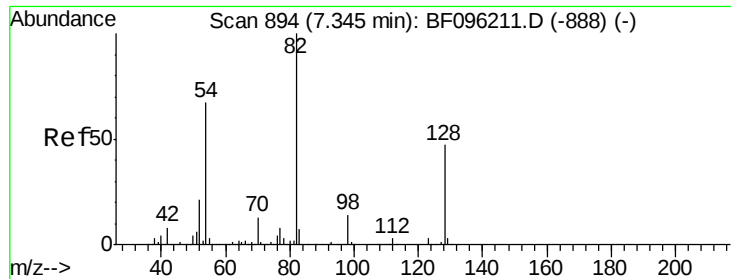
mohammad
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#22
Acetophenone
Concen: 39.46 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.7	2.8	4.2#
51	38.7	30.7	46.1
120	22.7	17.4	26.0





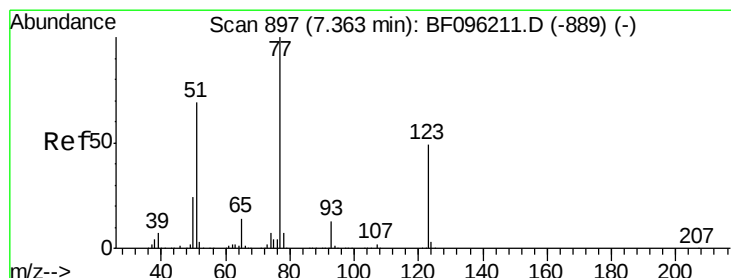
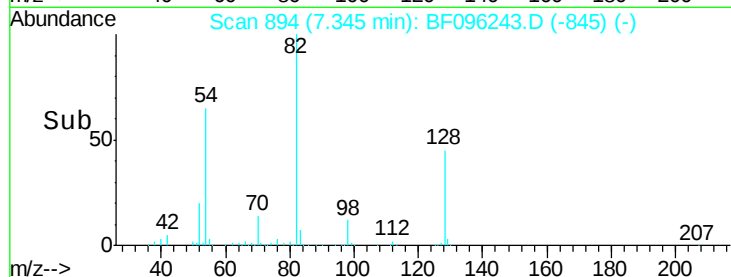
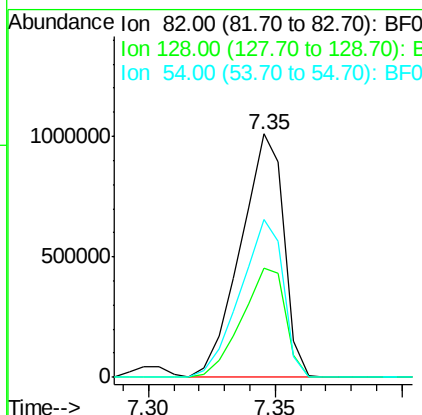
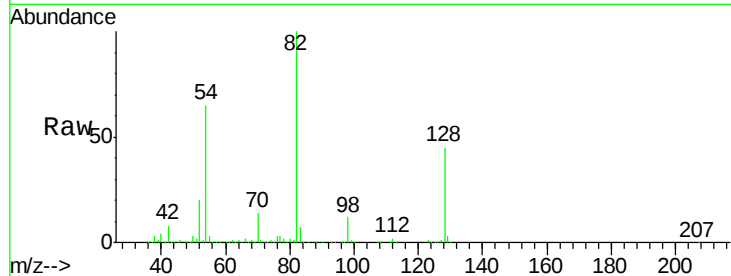
#23
 Nitrobenzene-d5
 Concen: 88.75 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1192569
 Ion Ratio Lower Upper
 82 100
 128 44.8 34.0 51.0
 54 64.7 42.2 63.2#

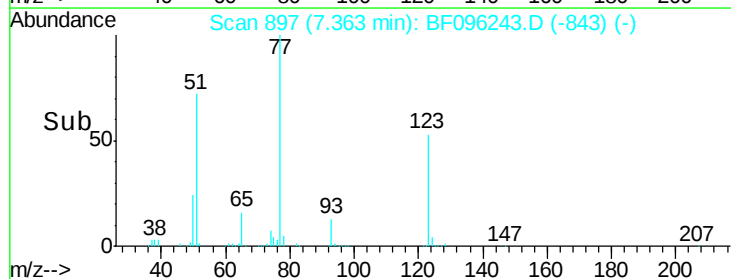
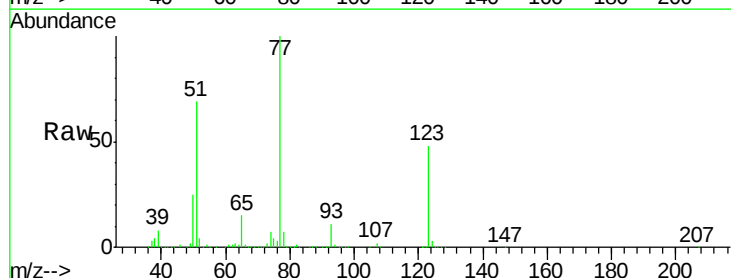
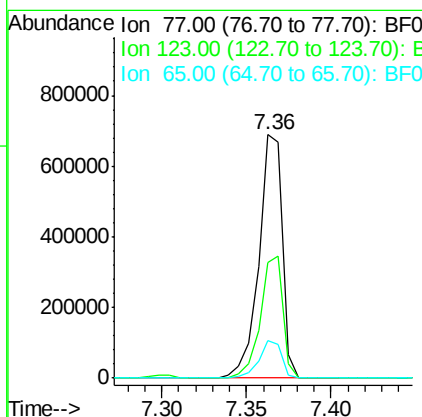
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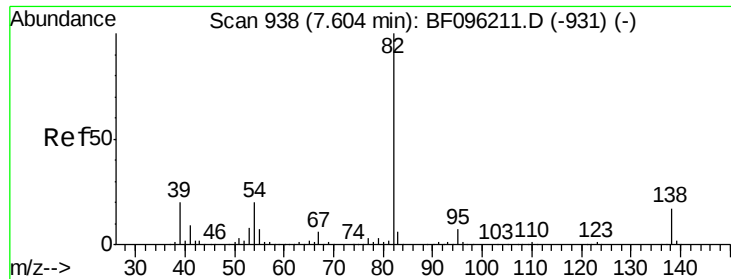
mohammad
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#24
 Nitrobenzene
 Concen: 44.61 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.02 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Tgt Ion: 77 Resp: 663804
 Ion Ratio Lower Upper
 77 100
 123 47.5 35.8 53.8
 65 15.3 10.6 15.8





#25

Isophorone

Concen: 38.97 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.02 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1189103

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

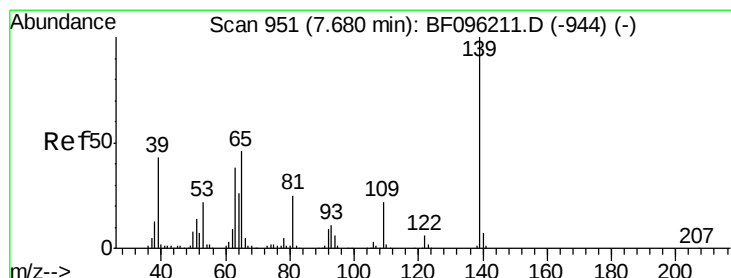
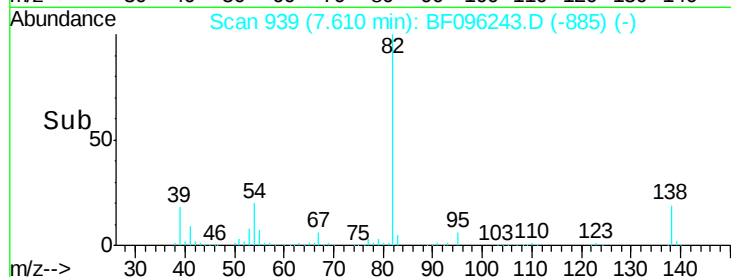
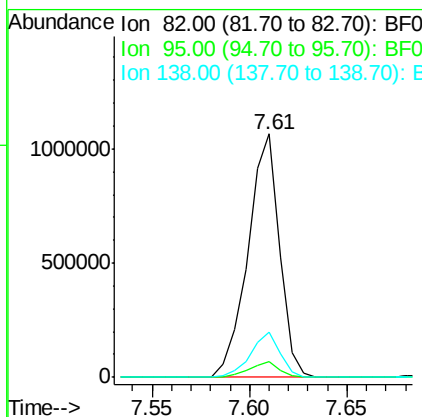
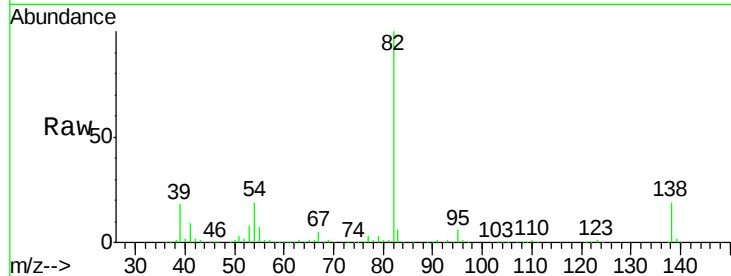
138 18.5 13.1 19.7

Manual Integrations

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#26

2-Nitrophenol

Concen: 47.17 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

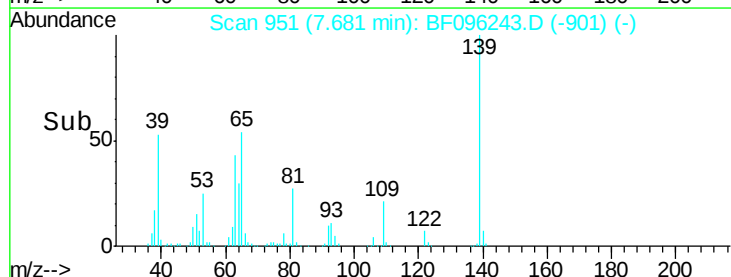
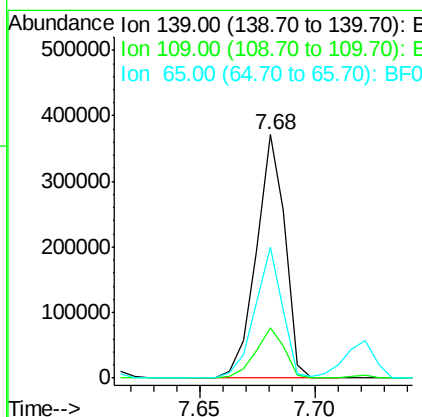
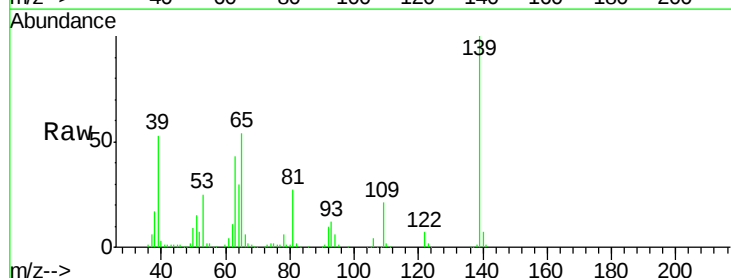
Tgt Ion: 139 Resp: 322071

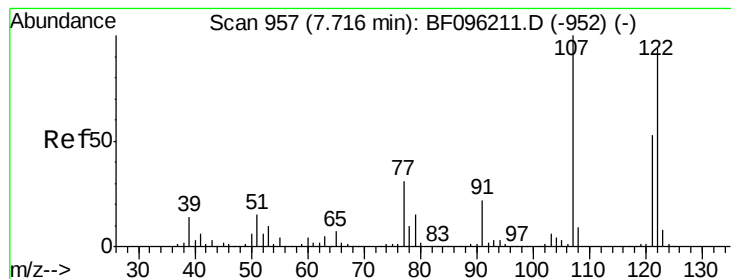
Ion Ratio Lower Upper

139 100

109 20.9 21.0 31.6#

65 54.0 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 39.82 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

Instrument :

BNA_F

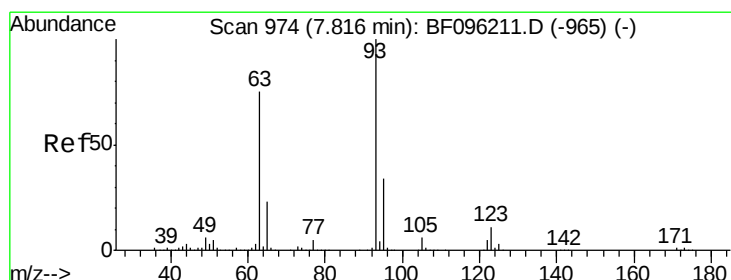
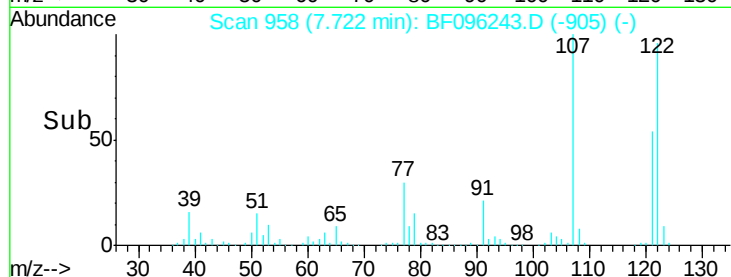
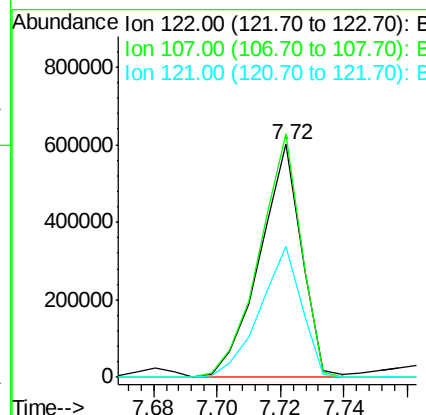
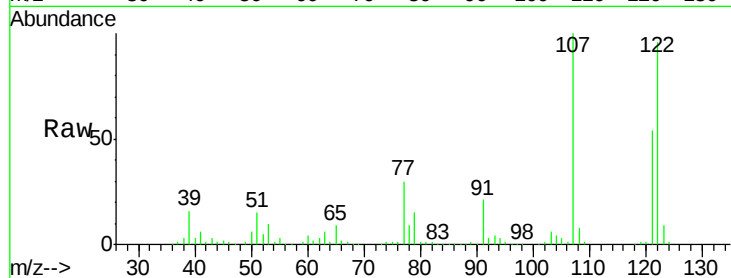
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	549029
Ion Ratio	Lower	Upper	
122	100		
107	104.5	89.2	133.8
121	56.3	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.86 ng

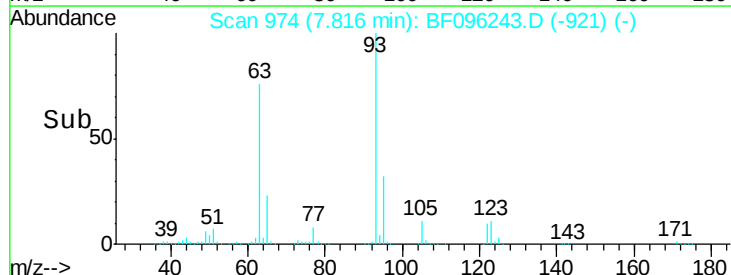
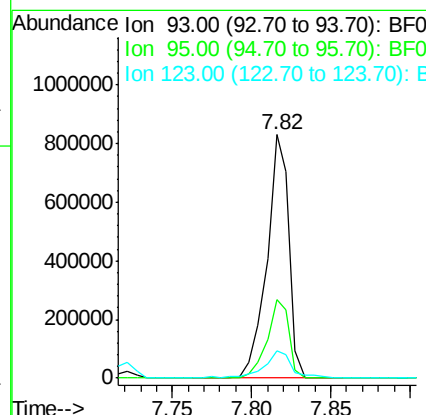
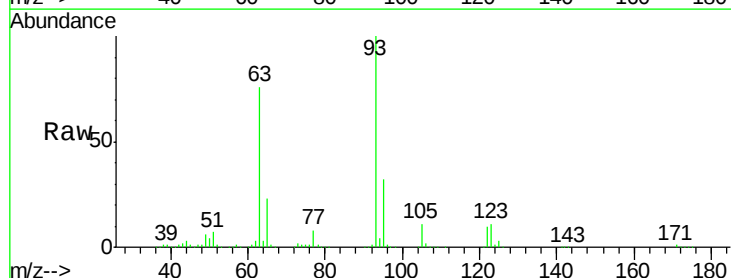
RT: 7.82 min Scan# 974

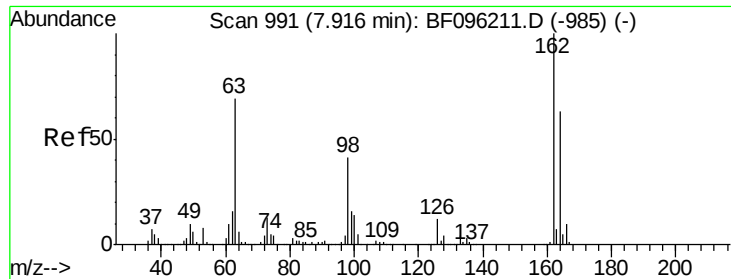
Delta R.T. 0.01 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

Tgt Ion:	93	Resp:	803265
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.5	39.7
123	11.0	9.0	13.4





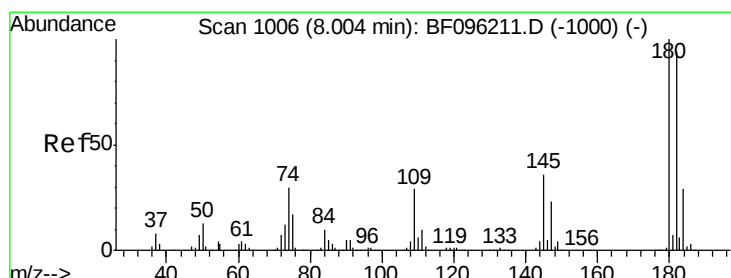
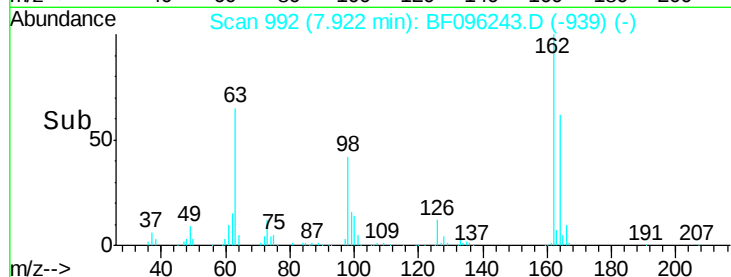
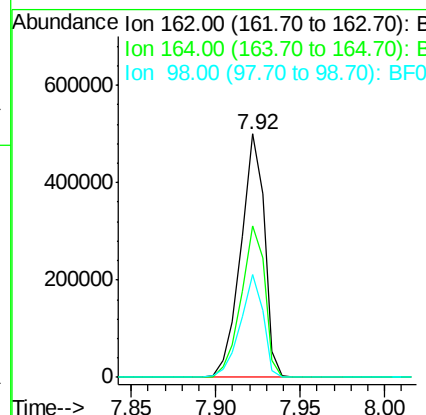
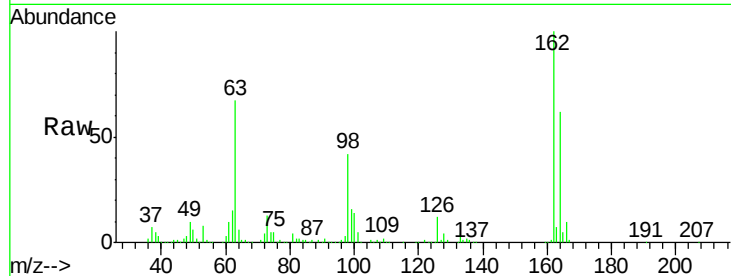
#29
2,4-Dichlorophenol
Concen: 41.44 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	487318		
164	62.4	44.6	84.6	
98	42.1	14.8	54.8	

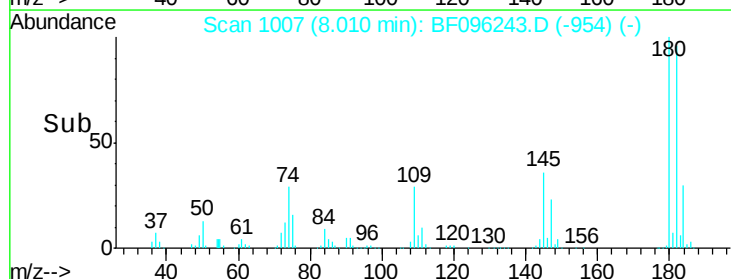
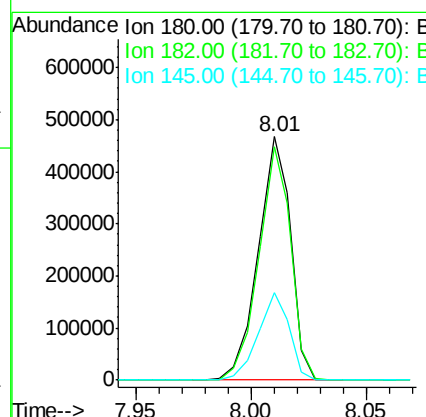
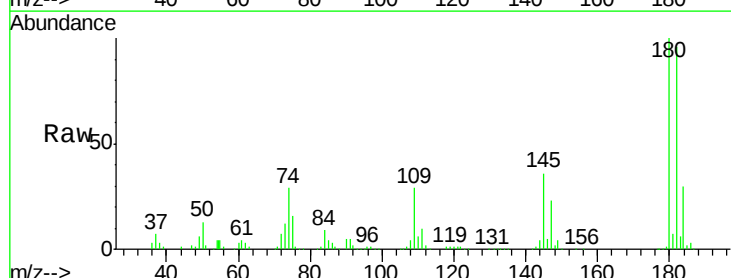
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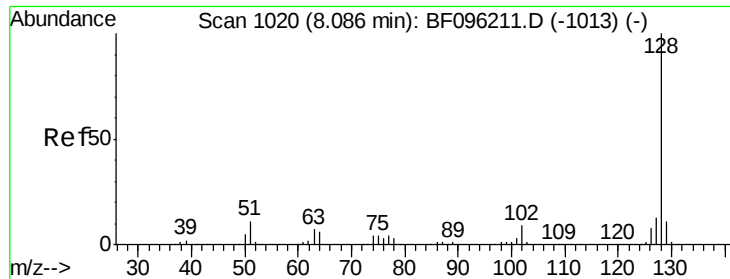
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.12 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	456548		
182	95.8	75.8	113.6	
145	36.0	25.3	37.9	





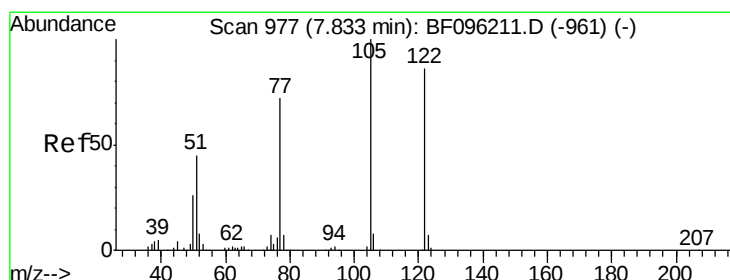
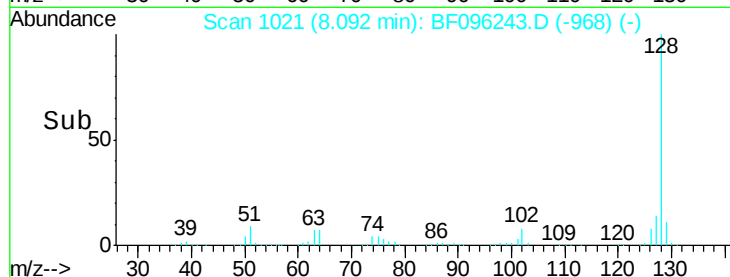
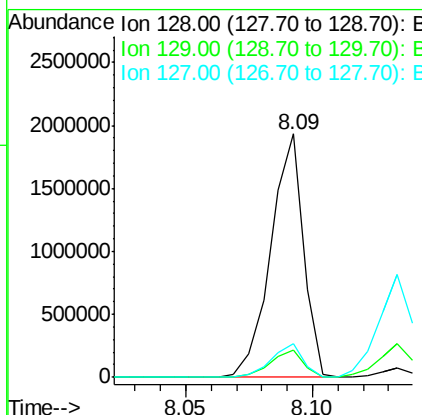
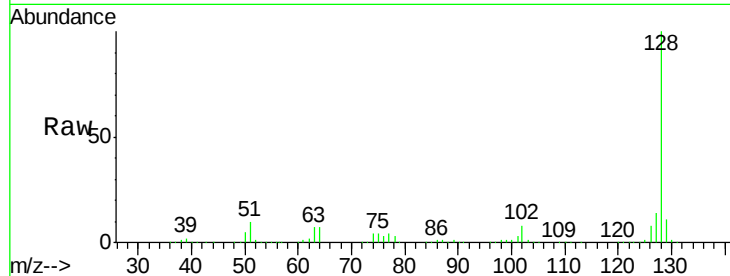
#31
Naphthalene
Concen: 39.18 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1756402
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 10.8 16.2

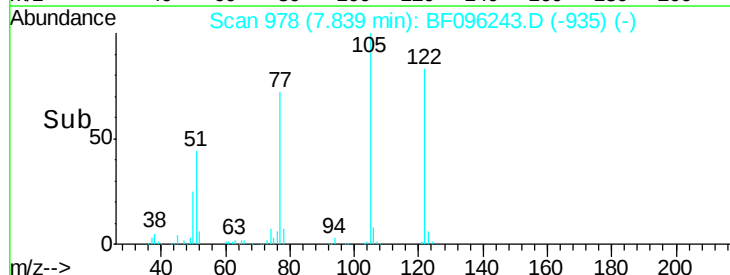
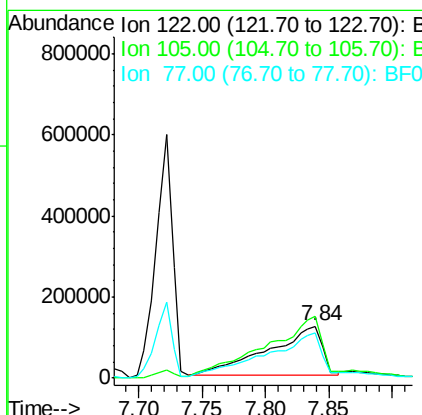
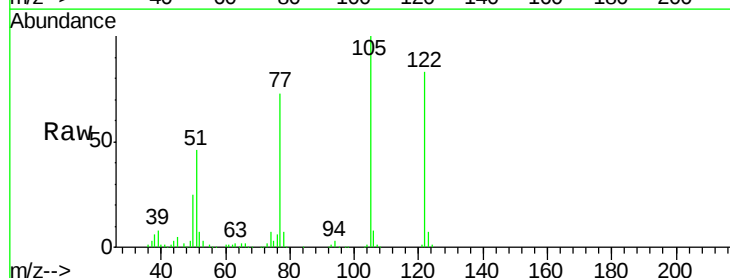
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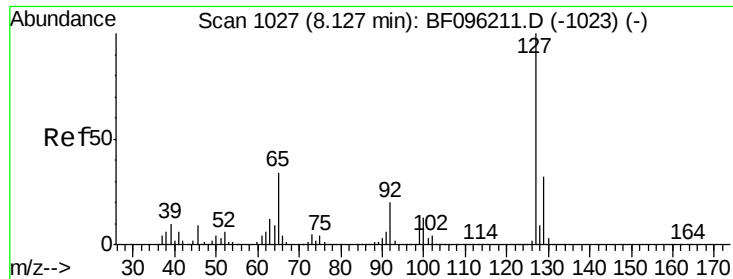
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#32
Benzoic acid
Concen: 39.25 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.05 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion:122 Resp: 363804
Ion Ratio Lower Upper
122 100
105 120.1 103.3 143.3
77 87.9 73.7 113.7





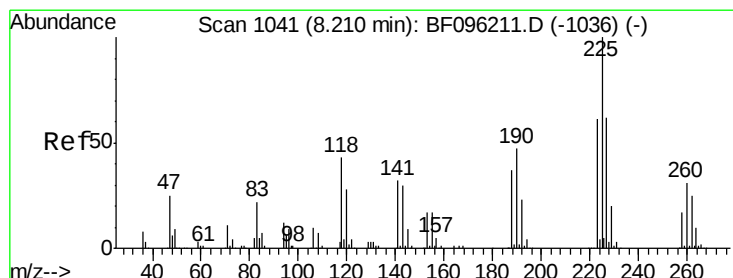
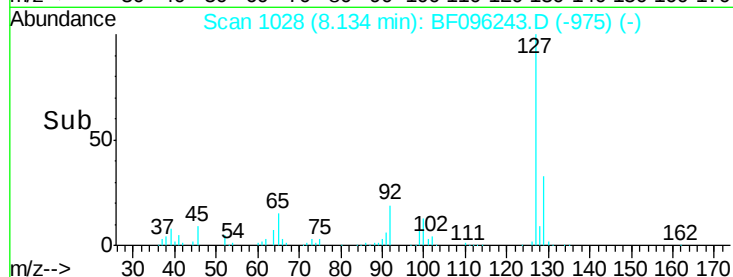
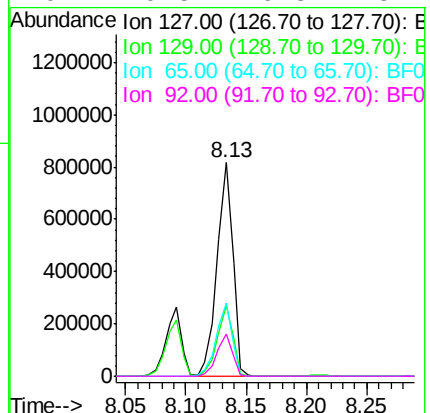
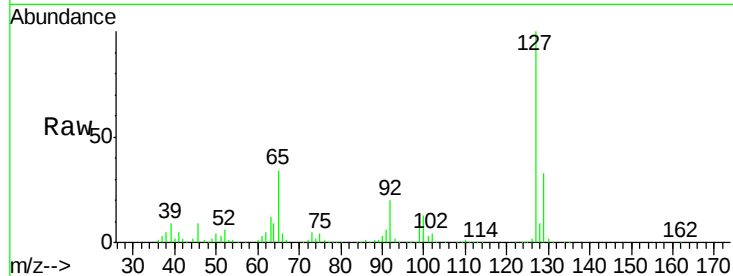
#33
4-Chloroaniline
Concen: 39.62 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.2	26.2	39.2
65	34.4	27.8	41.8
92	19.5	16.8	25.2

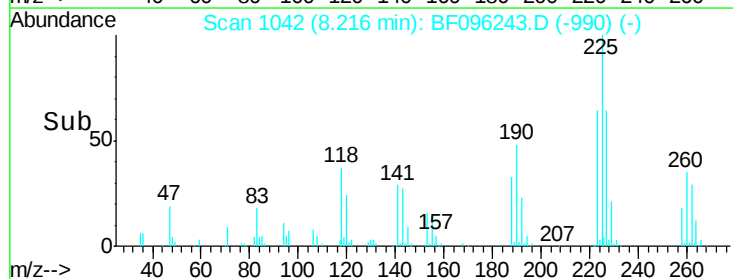
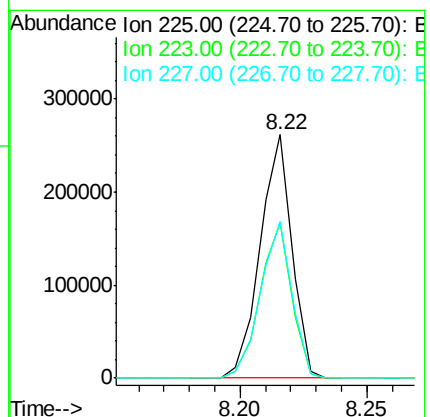
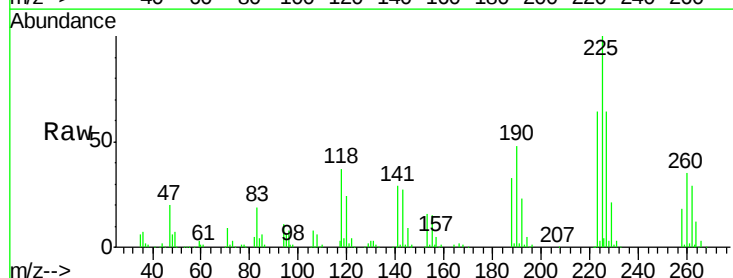
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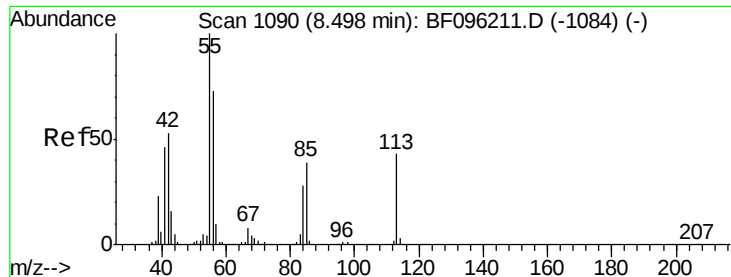
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#34
Hexachlorobutadiene
Concen: 39.33 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.8	48.8	73.2
227	64.2	51.1	76.7





#35

Caprolactam

Concen: 41.78 ng

RT: 8.50 min Scan# 1091

Delta R.T. 0.07 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 169796
Ion Ratio Lower Upper

113 100

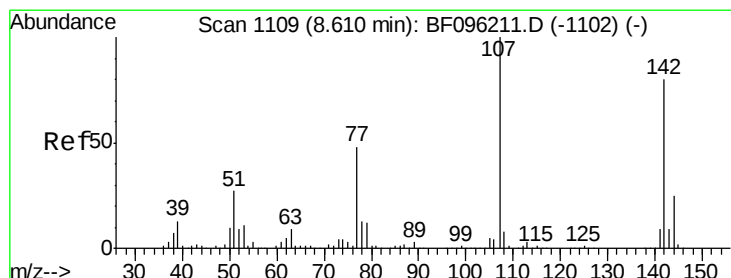
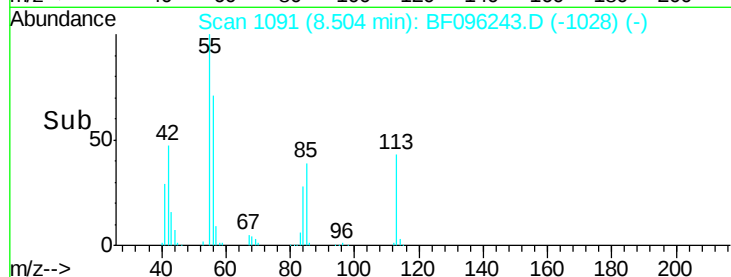
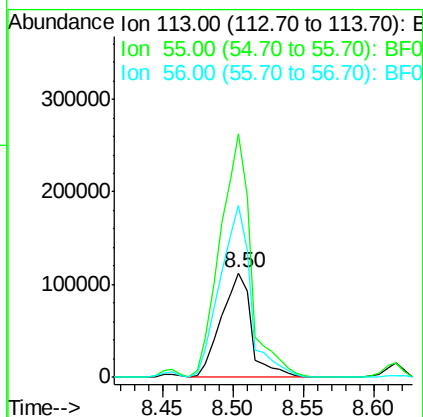
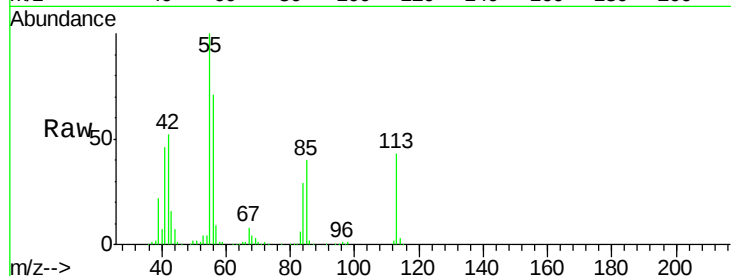
55 233.3 150.2 190.2#

56 165.3 107.8 147.8#

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#36

4-Chloro-3-methylphenol

Concen: 40.15 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.02 min

Lab File: BF096243.D

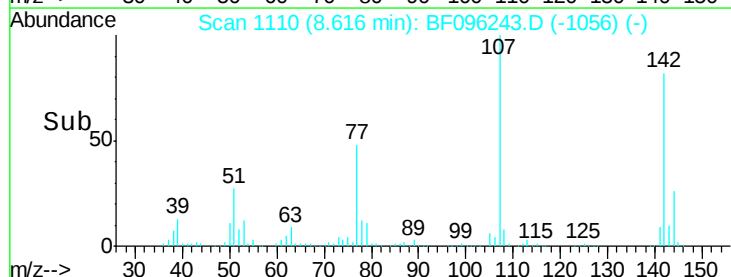
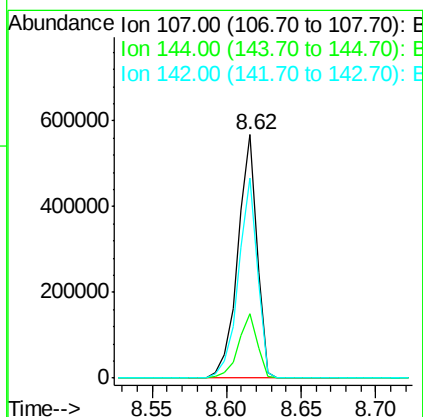
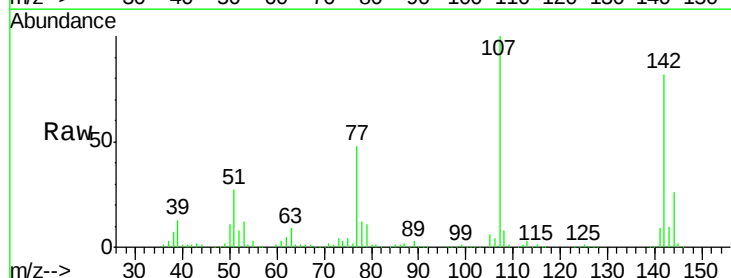
Acq: 28 Jun 2017 12:15

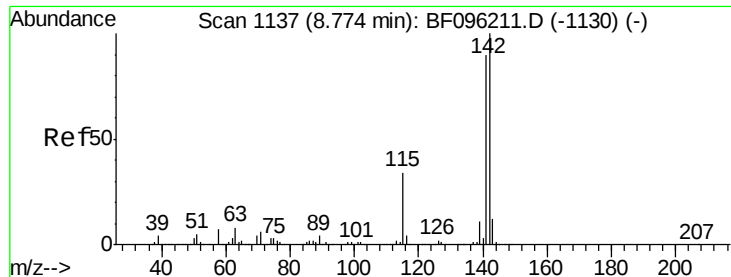
Tgt Ion:107 Resp: 513763
Ion Ratio Lower Upper

107 100

144 26.3 24.2 36.4

142 82.3 73.4 110.0





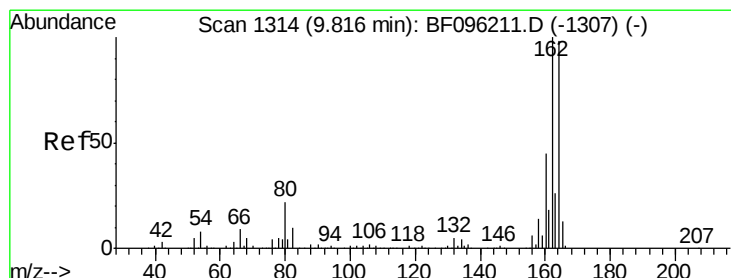
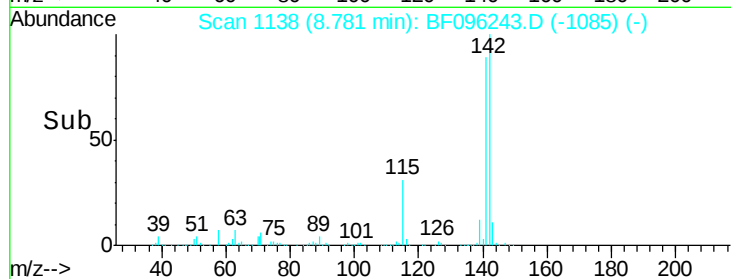
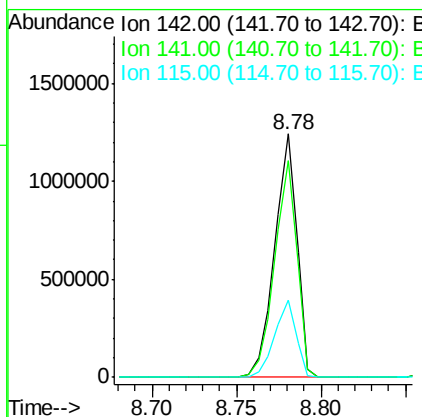
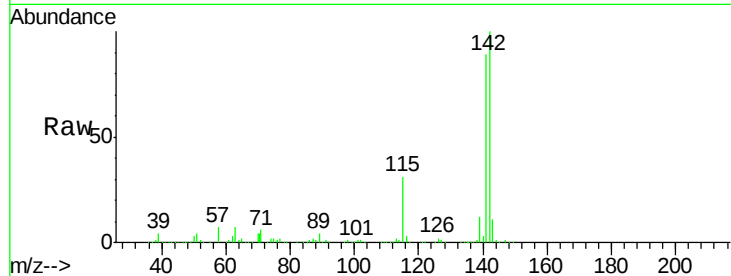
#37
 2-Methylnaphthalene
 Concen: 38.86 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	31.5	27.1	40.7

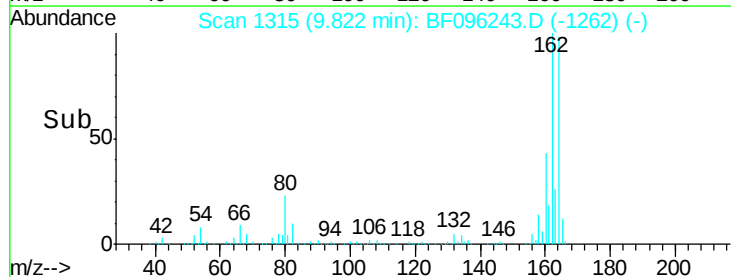
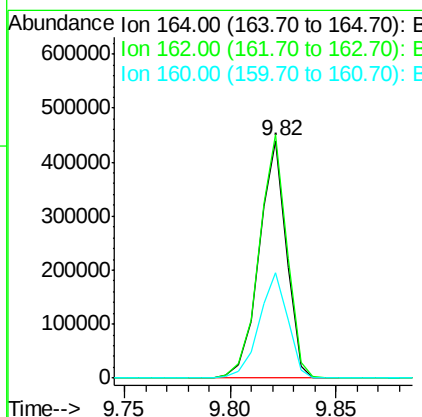
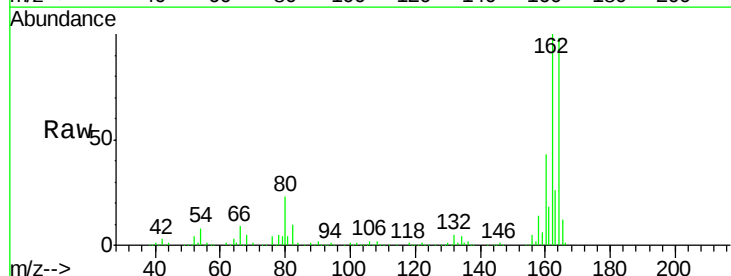
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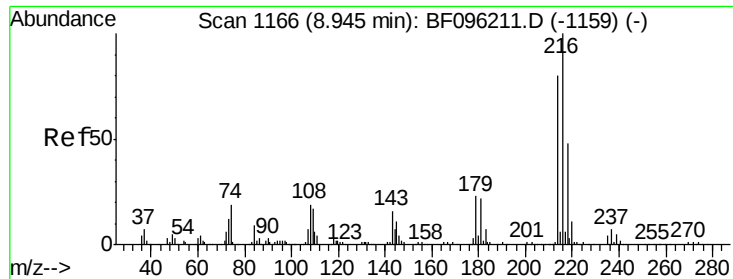
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. 0.01 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	44.5	36.2	54.2





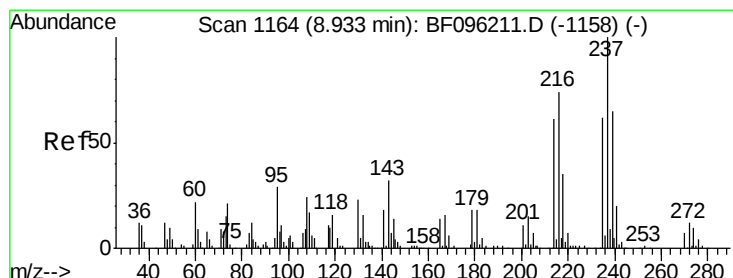
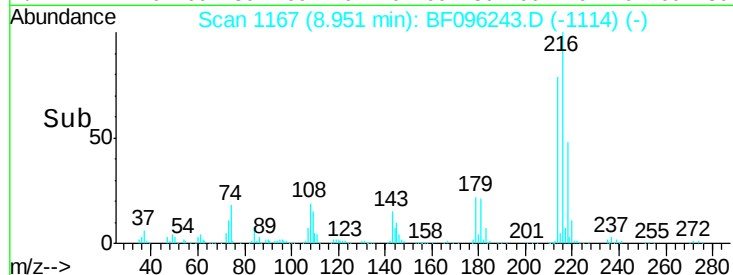
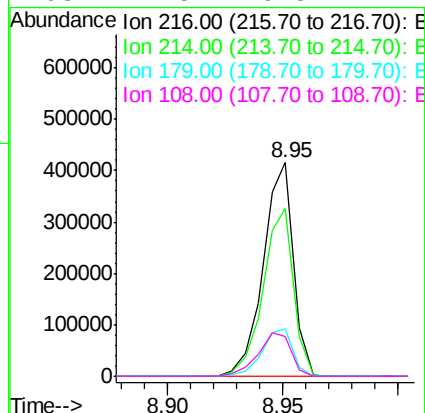
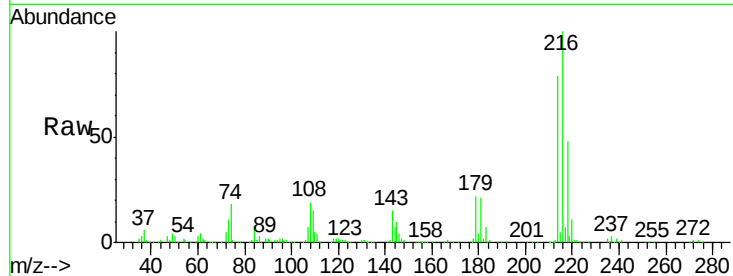
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.41 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	377919		
214	79.4	63.4	95.2	
179	22.6	17.9	26.9	
108	22.5	16.5	24.7	

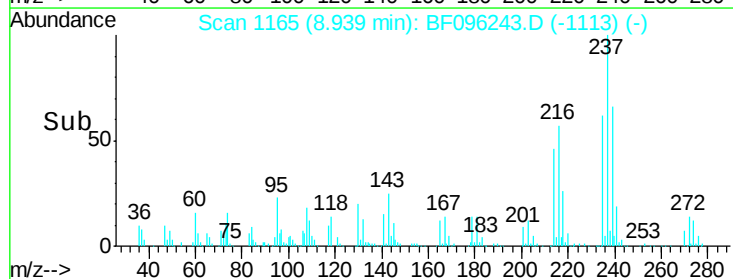
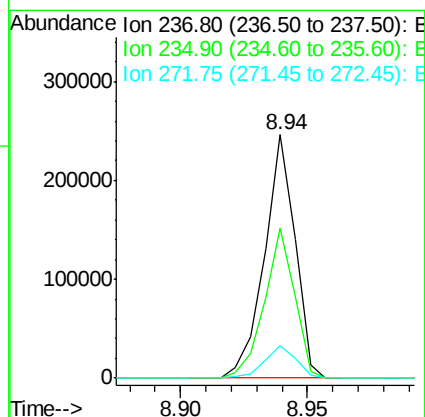
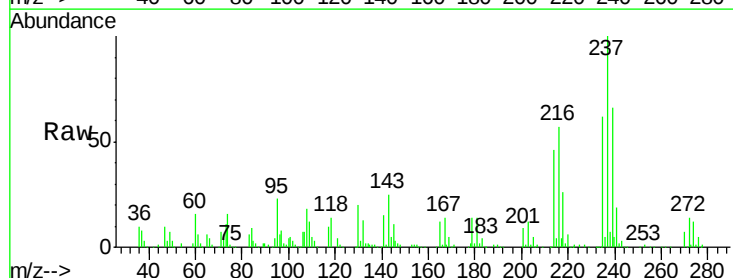
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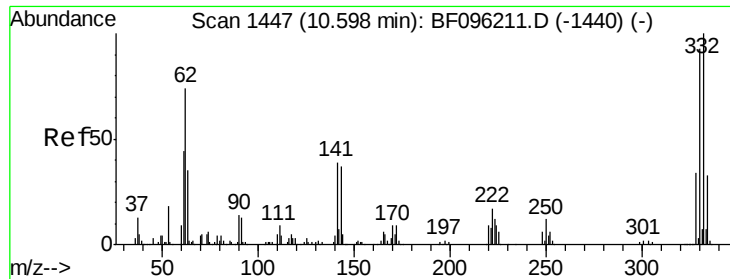
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#40
 Hexachlorocyclopentadiene
 Concen: 48.00 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	206361		
235	61.6	42.6	82.6	
272	13.6	0.0	31.9	





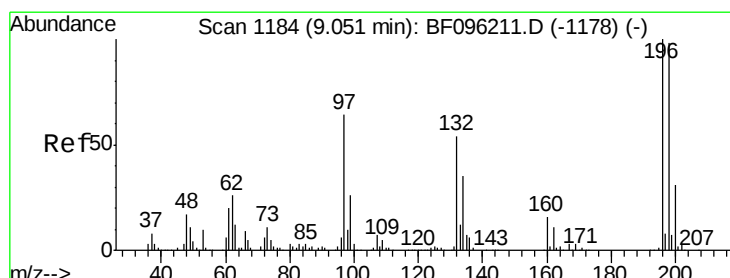
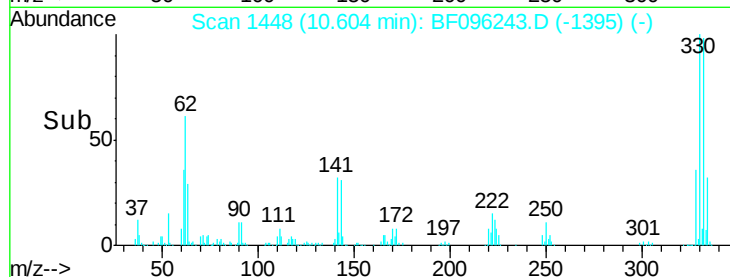
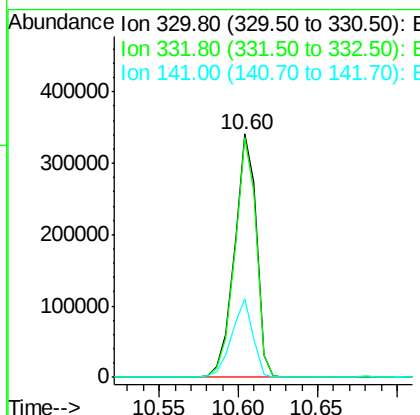
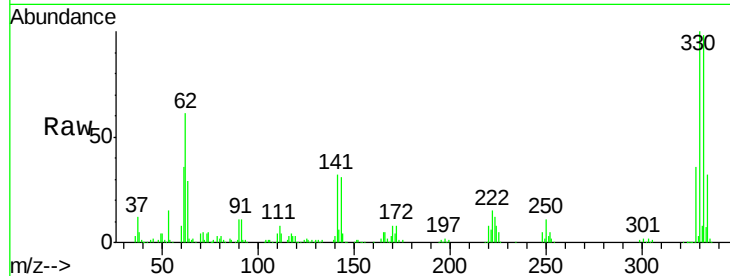
#41
 2,4,6-Tribromophenol
 Concen: 104.58 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	326083		
332	96.7	76.6	115.0	
141	31.2	31.4	47.2#	

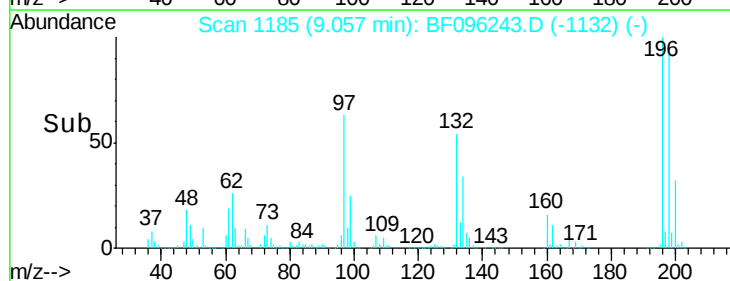
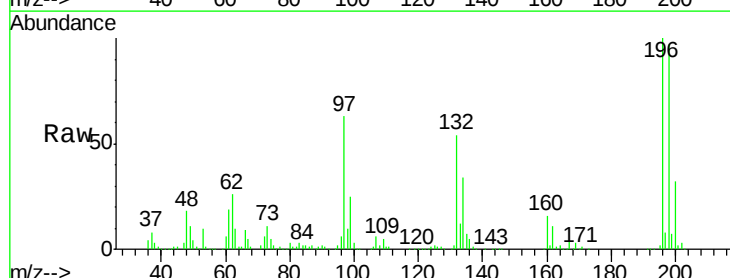
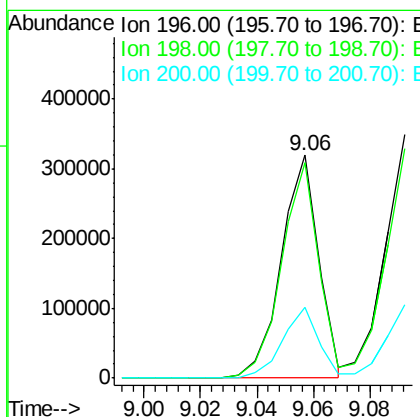
Manual Integrations
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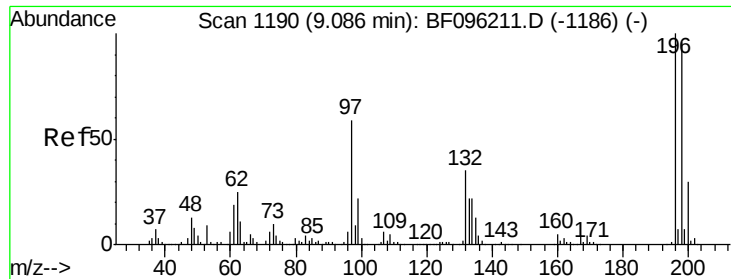
mohammad
 6/29/2017 5:59:07 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.56 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	293221		
198	97.0	74.2	111.4	
200	31.7	24.0	36.0	





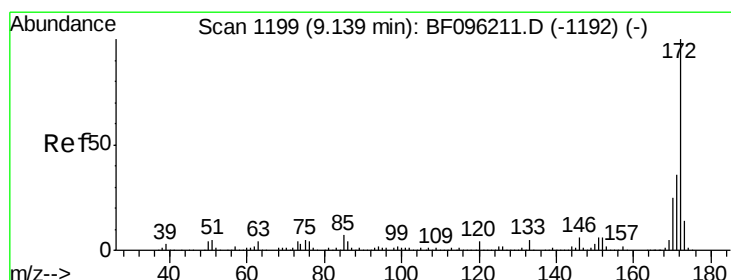
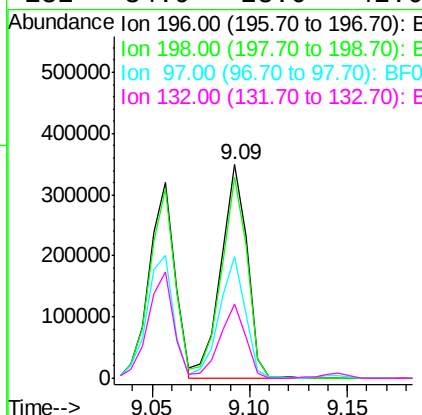
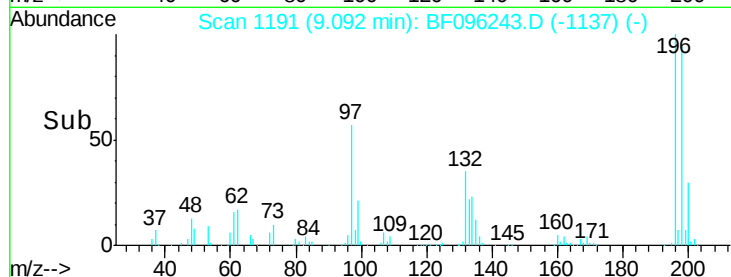
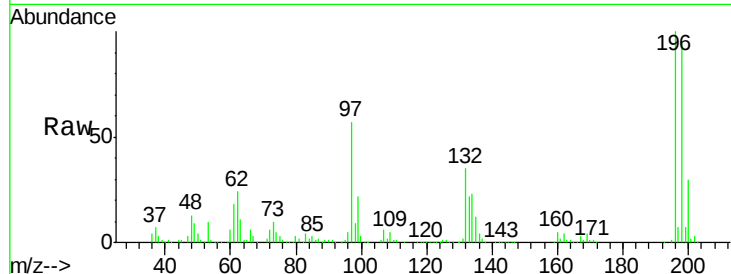
#43
2,4,5-Trichlorophenol
Concen: 42.75 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.02 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	325779		
198	94.1	75.7	113.5	
97	56.8	47.7	71.5	
132	34.9	28.0	42.0	

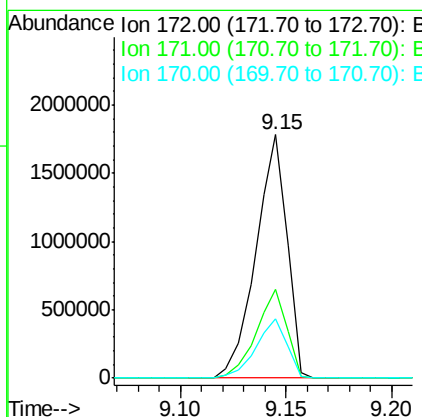
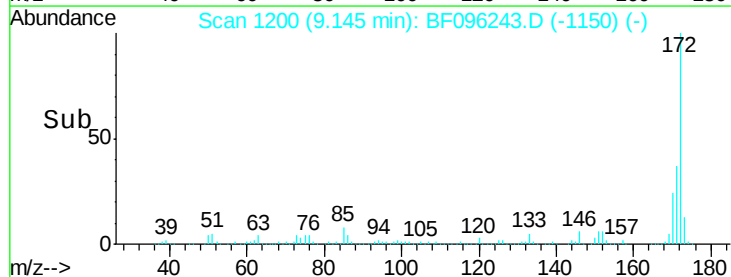
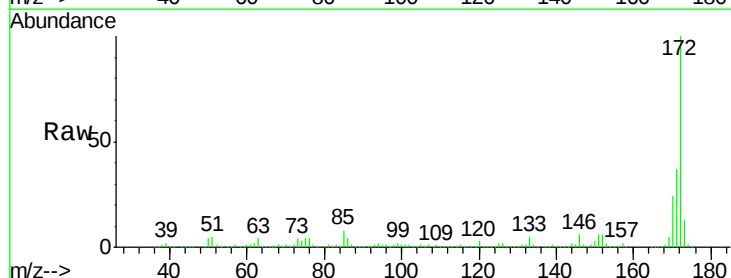
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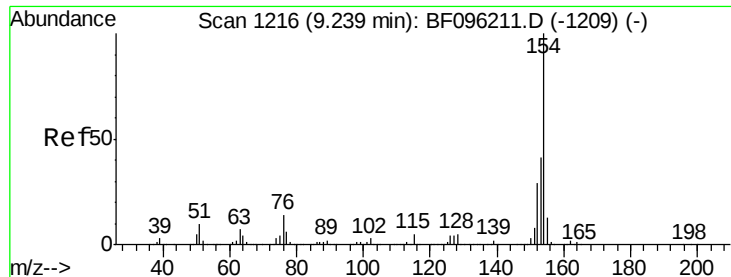
mohammad
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#44
2-Fluorobiphenyl
Concen: 84.22 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1822024		
171	36.5	29.6	44.4	
170	24.4	19.8	29.8	





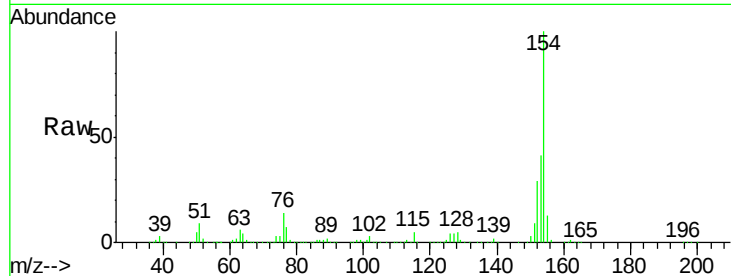
#45
1,1'-Biphenyl
Concen: 40.23 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

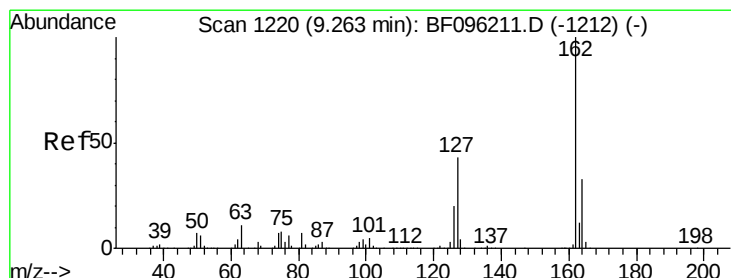
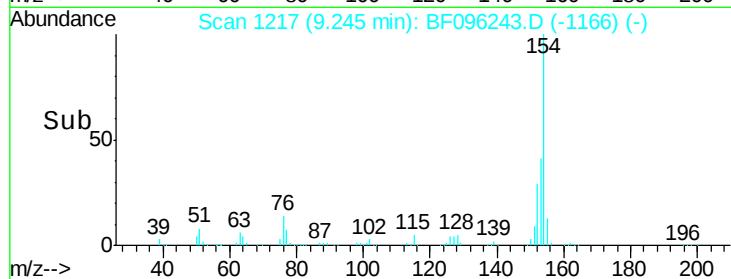
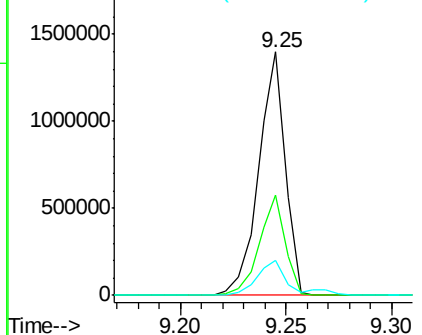
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.2	61.2
76	14.3	0.0	29.9

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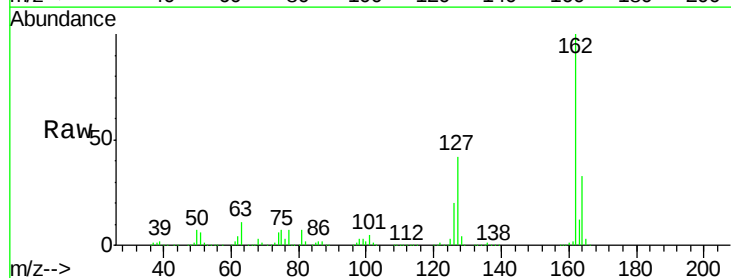


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

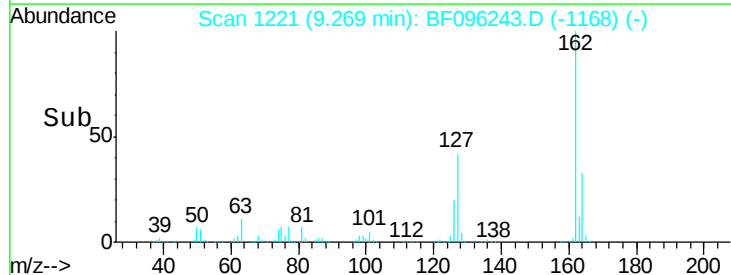
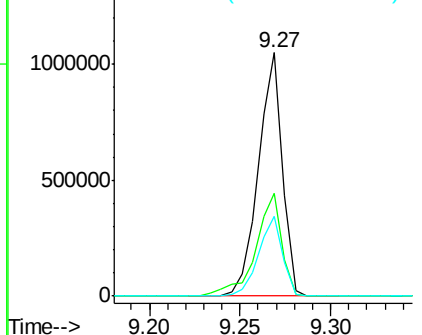


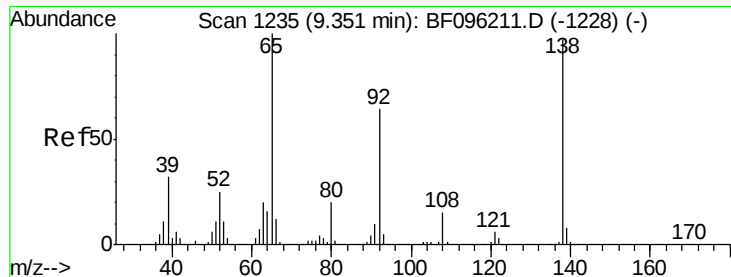
#46
2-Chloronaphthalene
Concen: 38.32 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.5	28.3	42.5
164	33.0	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





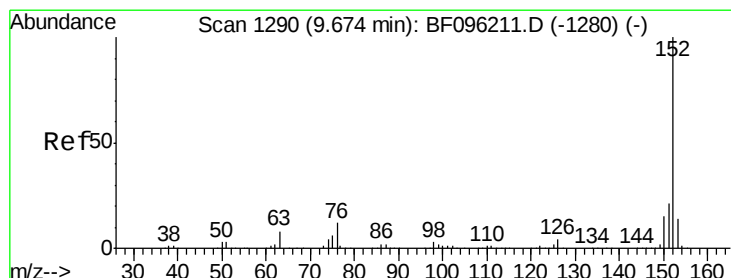
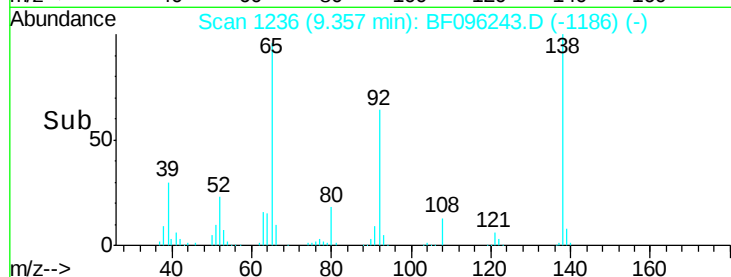
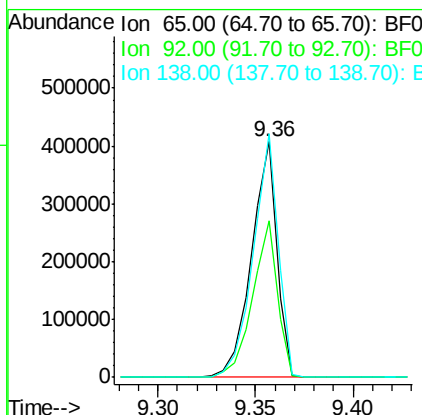
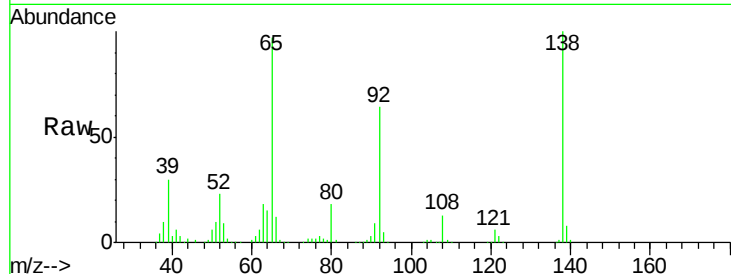
#47
2-Nitroaniline
Concen: 46.18 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	53.9	80.9
138	103.3	78.8	118.2

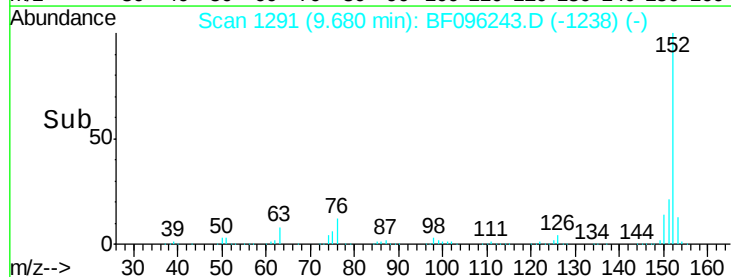
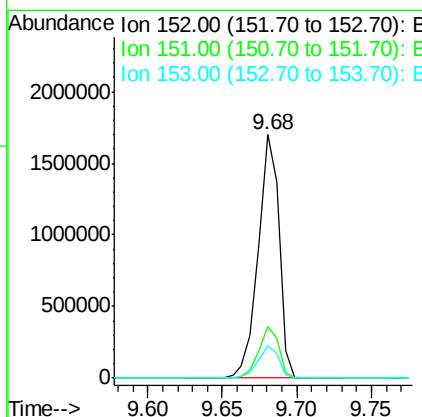
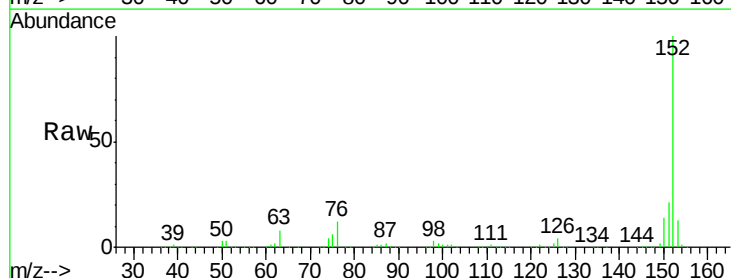
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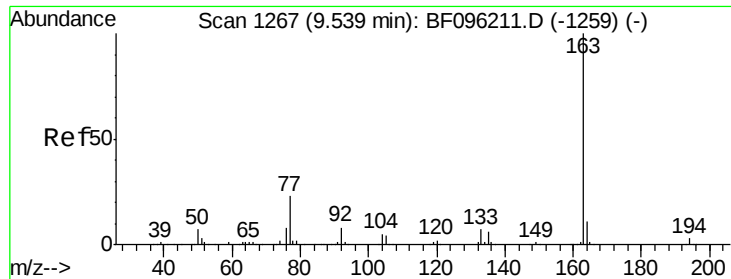
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#48
Acenaphthylene
Concen: 38.86 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.4	10.8	16.2





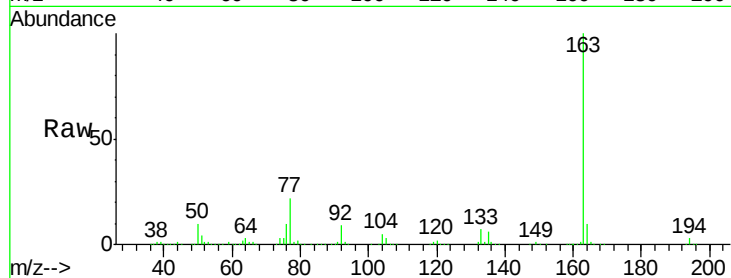
#49
Dimethylphthalate
Concen: 38.73 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.02 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

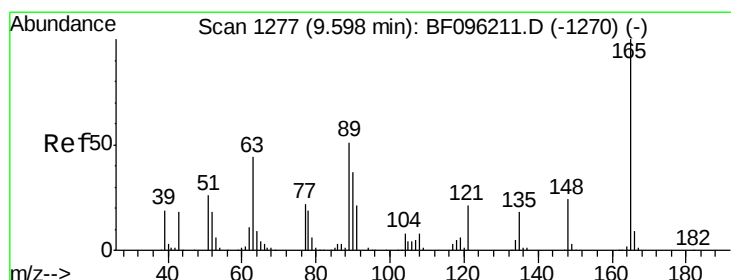
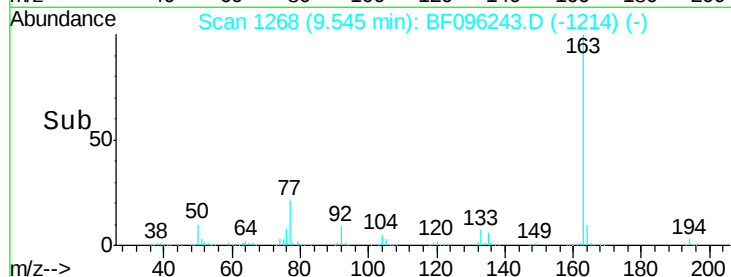
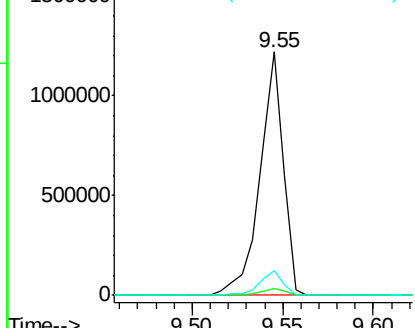
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.3	8.4	12.6

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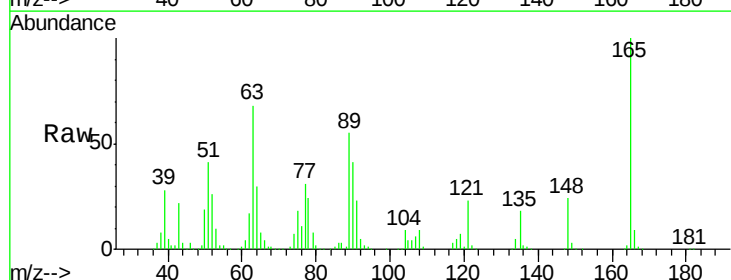


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

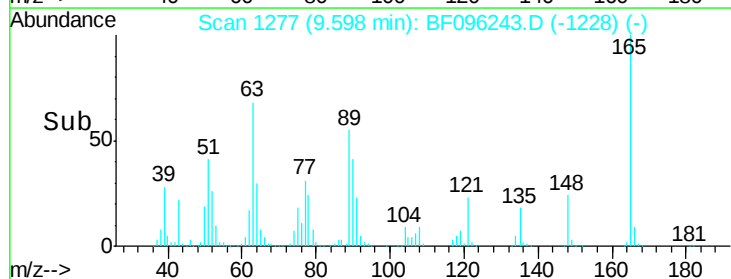
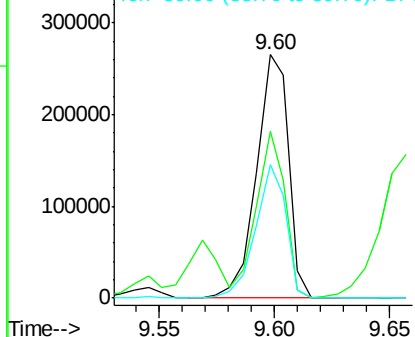


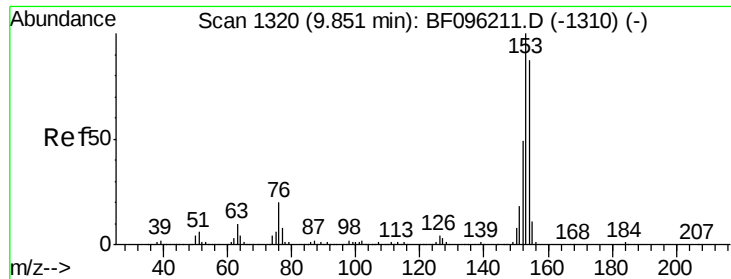
#50
2,6-Dinitrotoluene
Concen: 43.48 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.4	34.3	51.5#
89	54.8	37.1	55.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.87 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.02 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

Instrument :

BNA_F

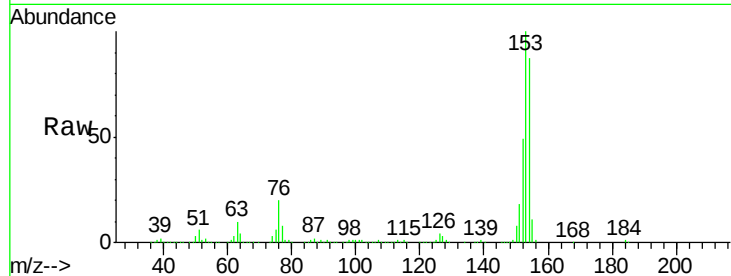
ClientSampleId :

SSTDCCC040

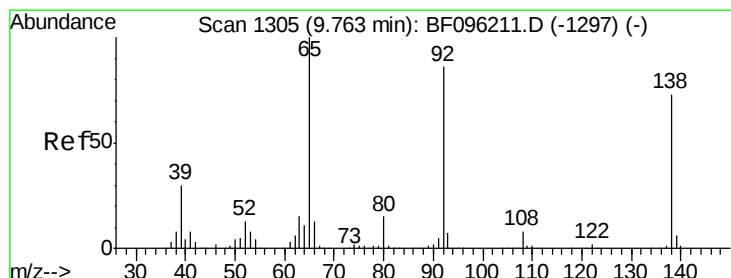
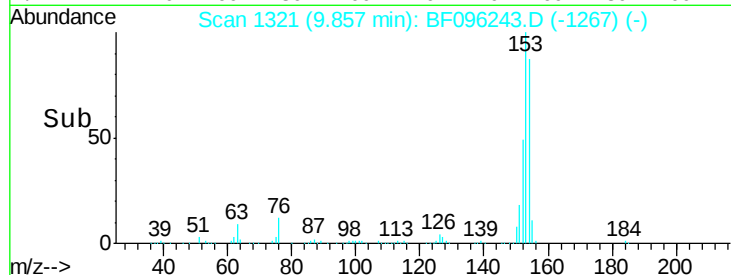
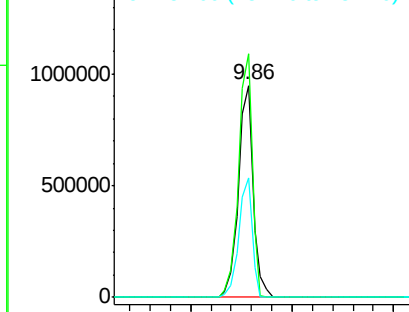
Tgt Ion:	154	Resp:	957116
Ion Ratio	Lower	Upper	
154	100		
153	115.0	90.5	135.7
152	56.5	43.6	65.4

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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: 43.49 ng

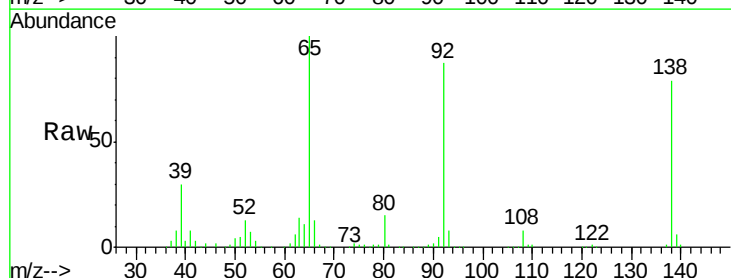
RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

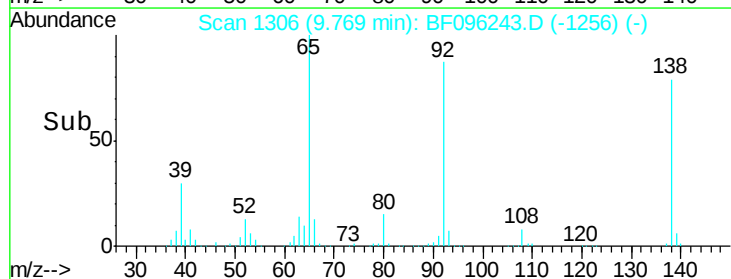
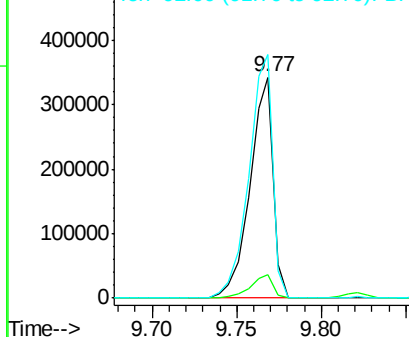
Lab File: BF096243.D

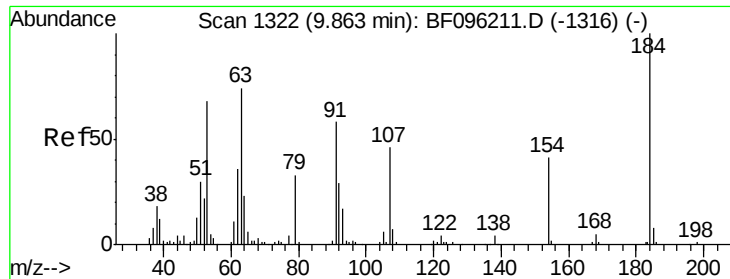
Acq: 28 Jun 2017 12:15

Tgt Ion:	138	Resp:	328454
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.1	13.7
92	110.2	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





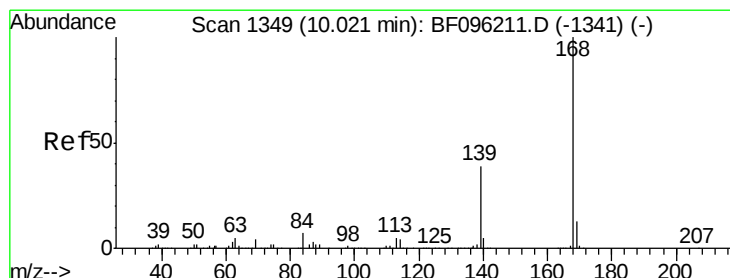
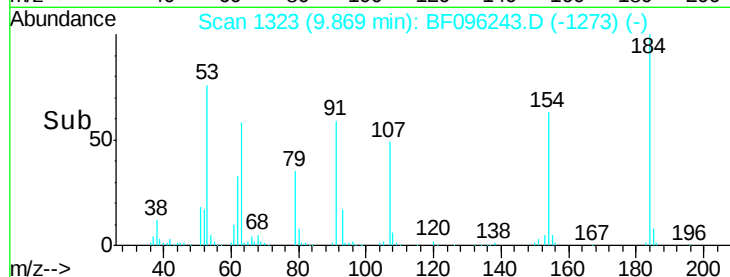
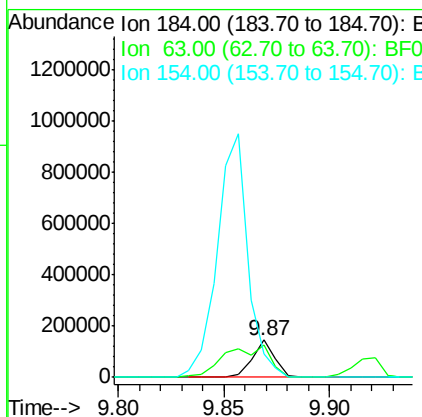
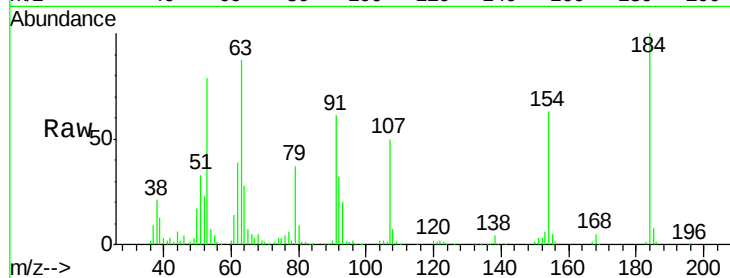
#53
2,4-Dinitrophenol
Concen: 52.27 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	110030		
63	86.7	62.7	94.1	
154	63.0	81.1	121.7	

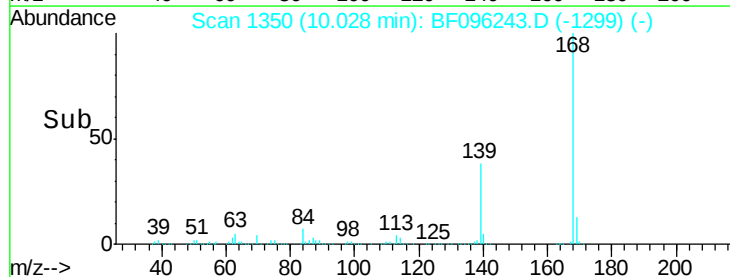
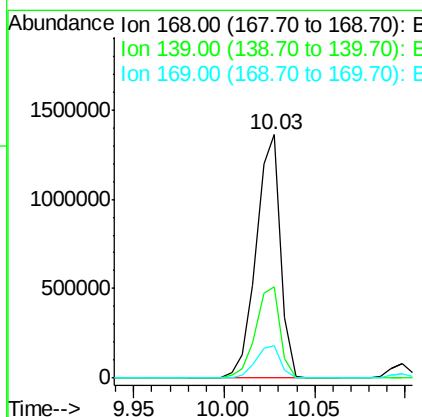
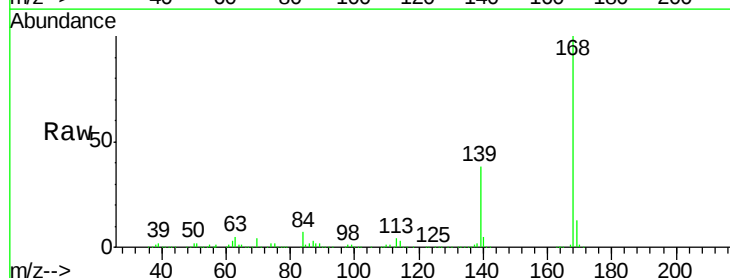
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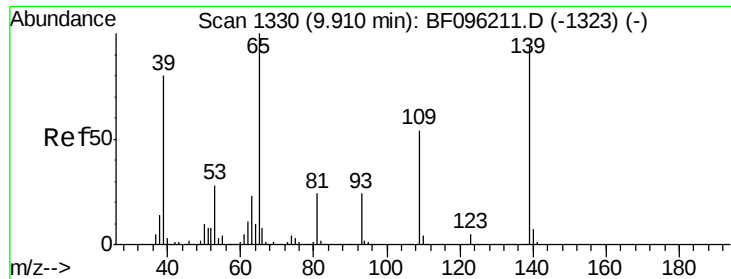
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#54
Dibenzofuran
Concen: 39.42 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1267628		
139	37.7	30.6	45.8	
169	13.3	10.8	16.2	





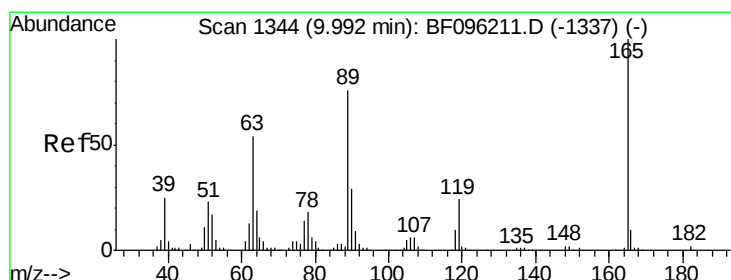
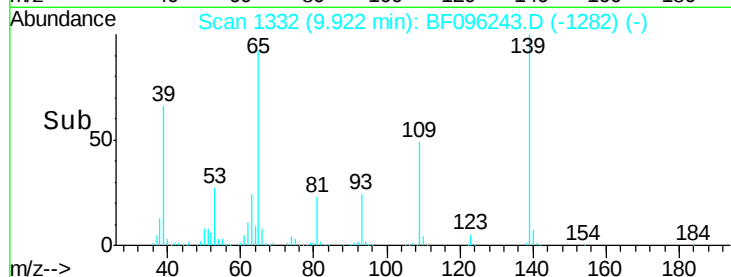
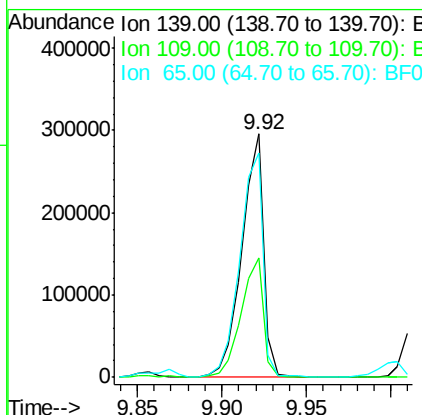
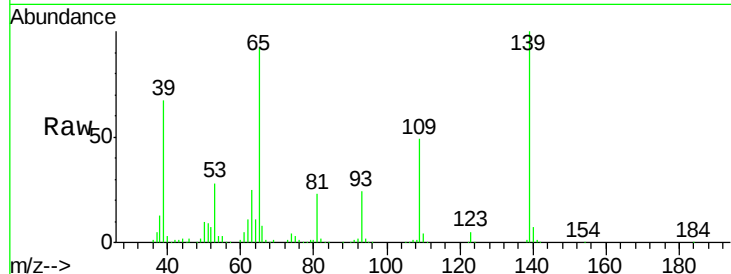
#55
4-Nitrophenol
Concen: 43.69 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	49.1	34.1	74.1
65	92.1	31.4	71.4

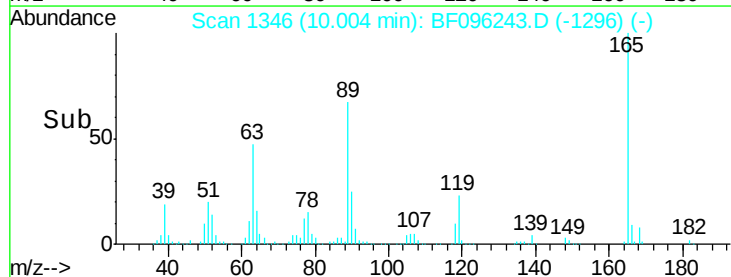
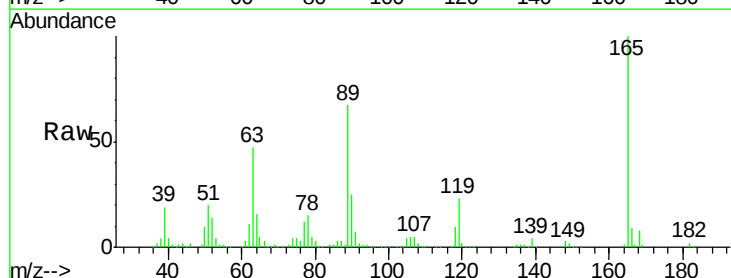
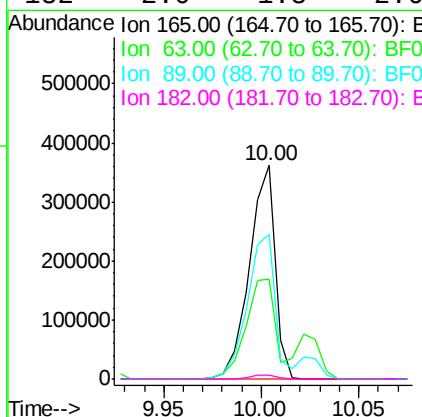
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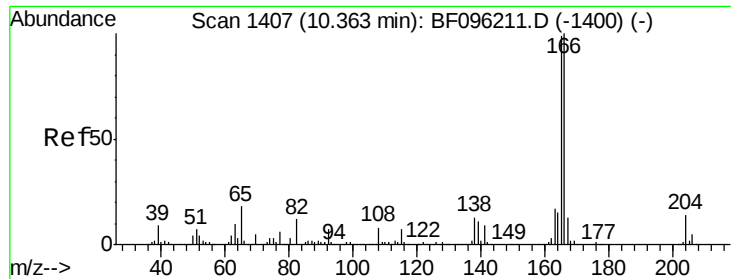
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#56
2,4-Dinitrotoluene
Concen: 44.55 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	46.9	25.4	38.0
89	67.4	46.4	69.6
182	2.0	1.8	2.6





#57

Fluorene

Concen: 42.72 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

Instrument :

BNA_F

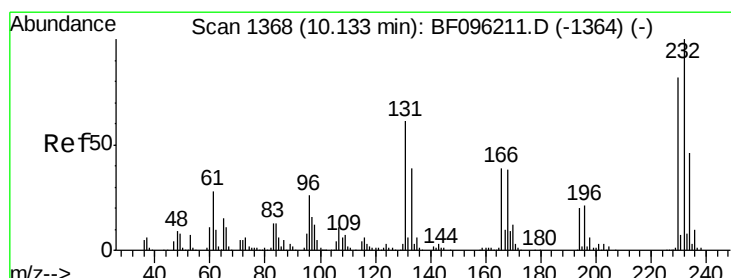
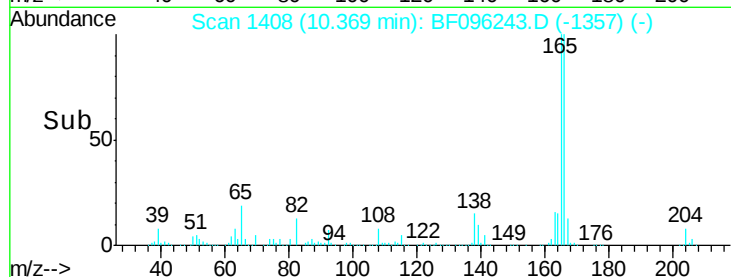
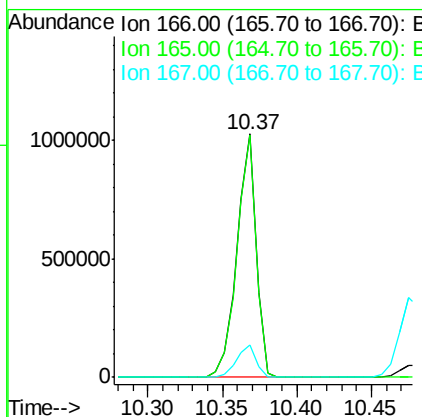
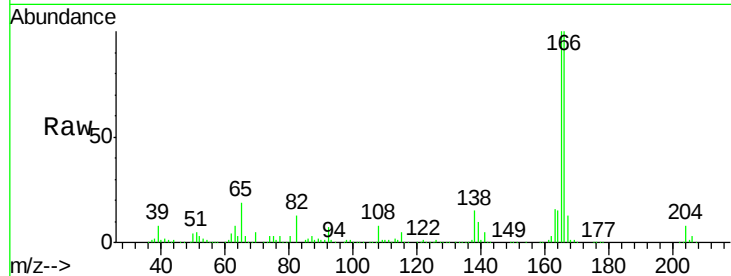
ClientSampled :

SSTDCCC040

Tgt Ion:	166	Resp:	932595
Ion Ratio		Lower	Upper
166	100		
165	99.7	78.8	118.2
167	13.3	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.53 ng

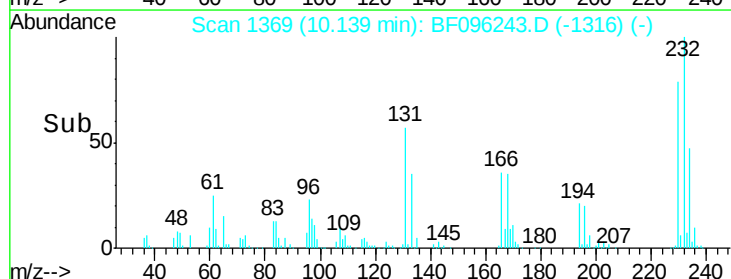
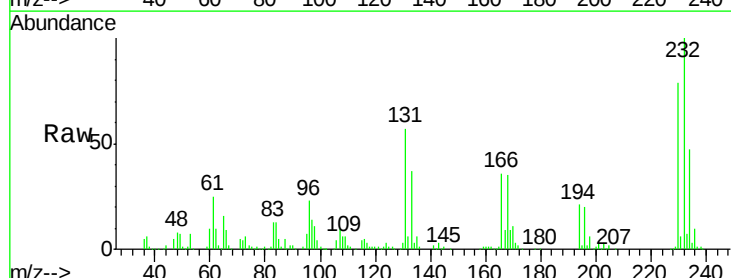
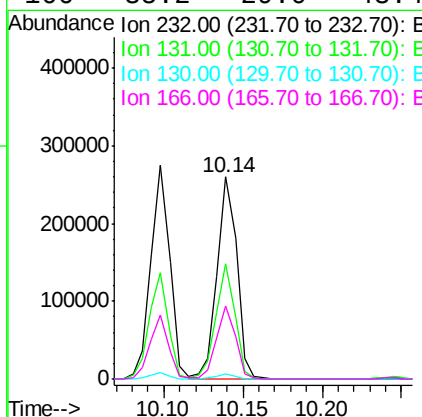
RT: 10.14 min Scan# 1369

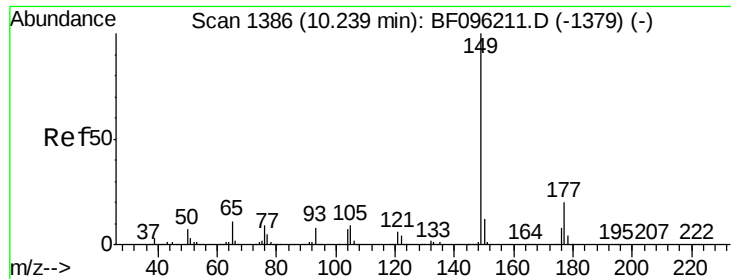
Delta R.T. 0.01 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

Tgt Ion:	232	Resp:	226414
Ion Ratio		Lower	Upper
232	100		
131	54.6	44.8	67.2
130	2.7	2.3	3.5
166	35.2	29.0	43.4





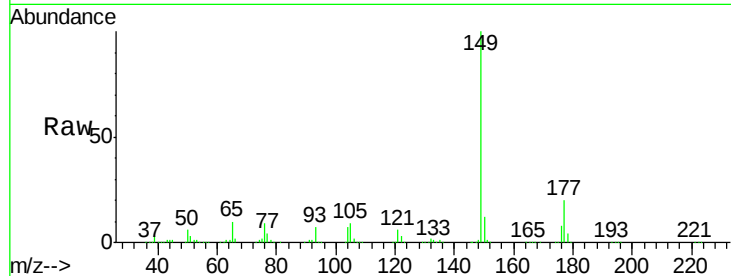
#59
Diethylphthalate
Concen: 37.97 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.02 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

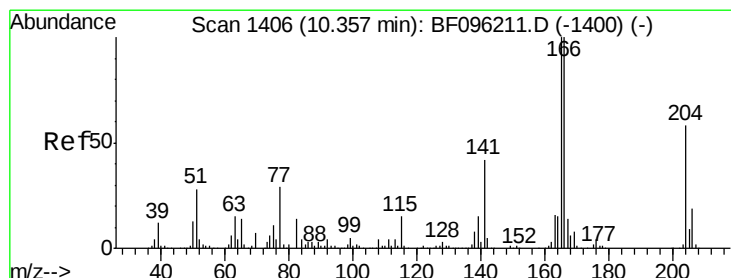
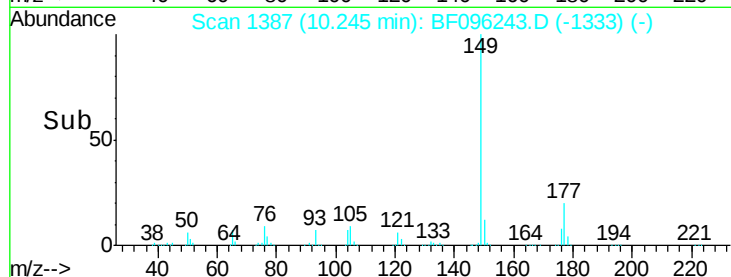
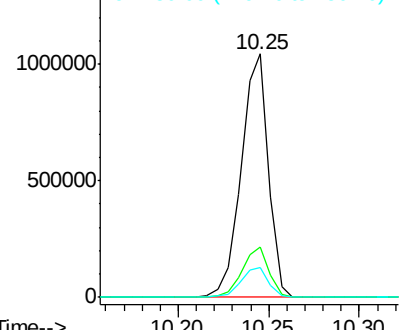
Tgt Ion:149 Resp: 1081029
Ion Ratio Lower Upper
149 100
177 20.4 16.7 25.1
150 12.2 10.2 15.2

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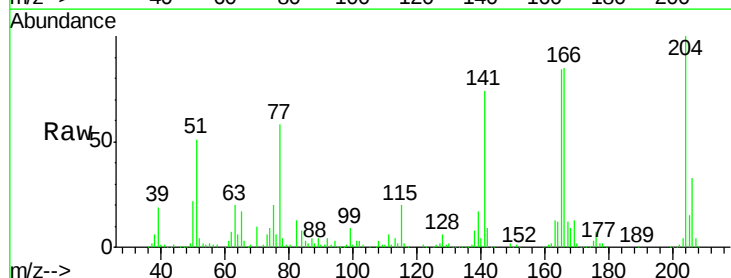


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

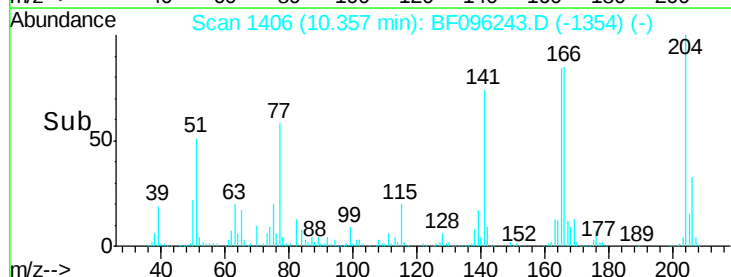
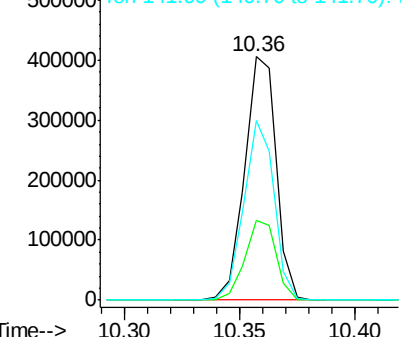


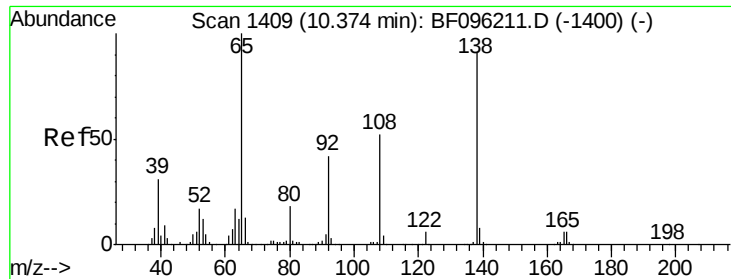
#60
4-Chlorophenyl-phenylether
Concen: 41.52 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion:204 Resp: 386441
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 73.8 60.8 91.2



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





#61

4-Nitroaniline

Concen: 43.66 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.02 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

Instrument :

BNA_F

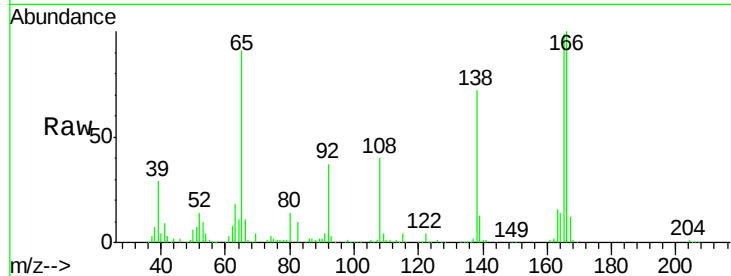
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	286856
Ion Ratio	Lower	Upper	
138	100		
92	51.4	21.8	61.8
108	56.1	42.3	82.3

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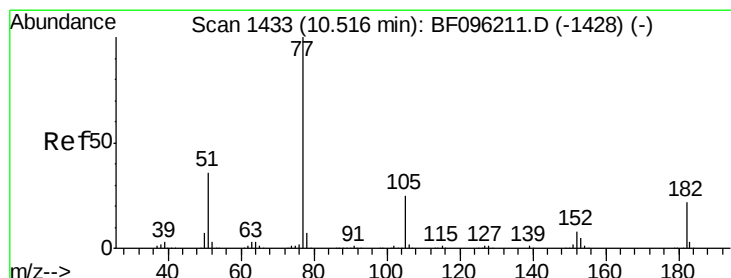
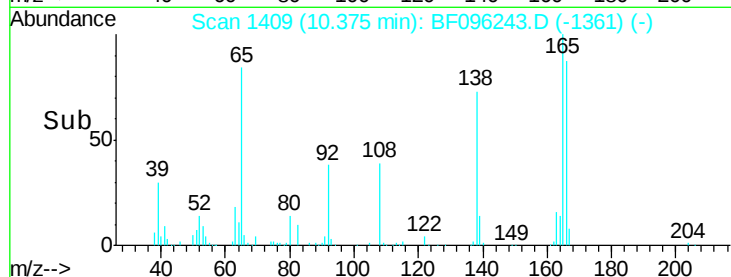
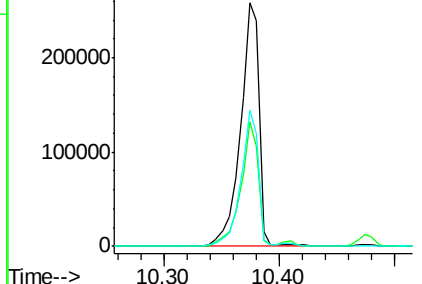
mohammad
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.89 ng

RT: 10.52 min Scan# 1434

Delta R.T. 0.02 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

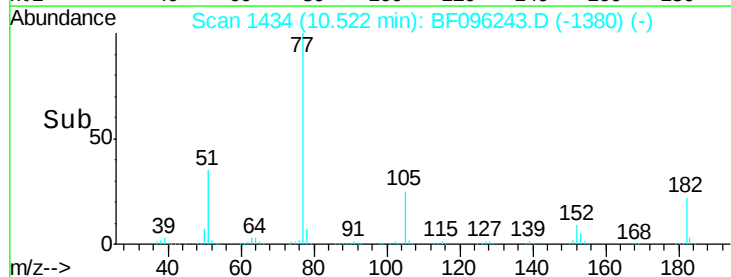
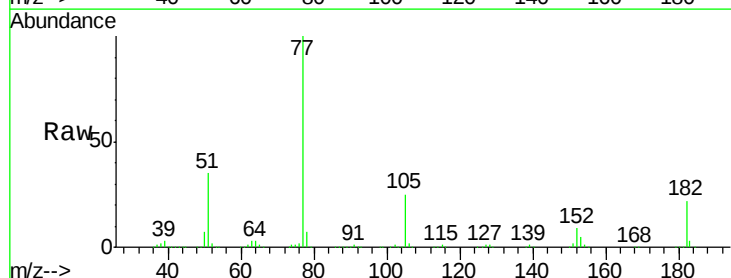
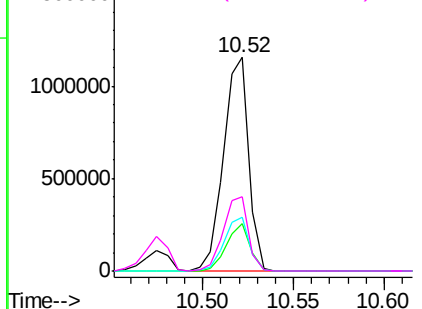
Tgt Ion:	77	Resp:	1116579
Ion Ratio	Lower	Upper	
77	100		
182	22.2	0.1	40.1
105	25.3	3.6	43.6
51	34.9	9.4	49.4

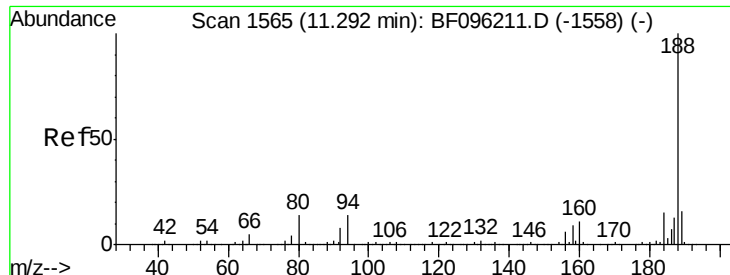
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





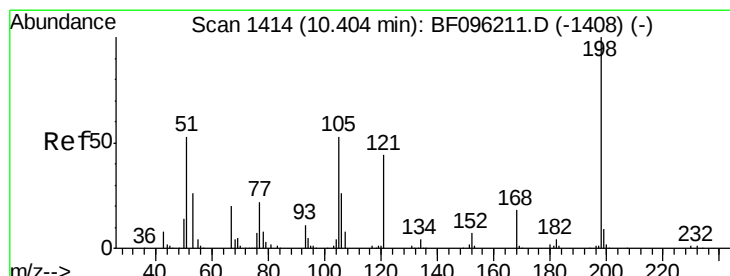
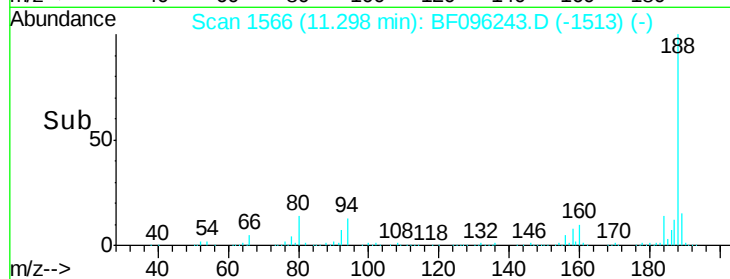
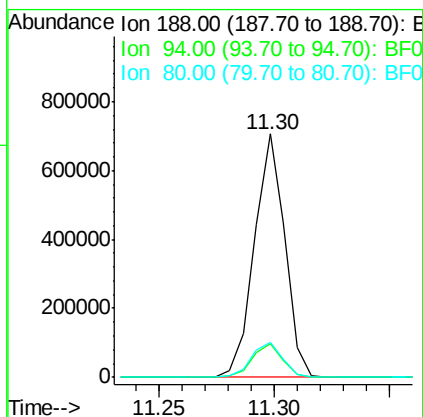
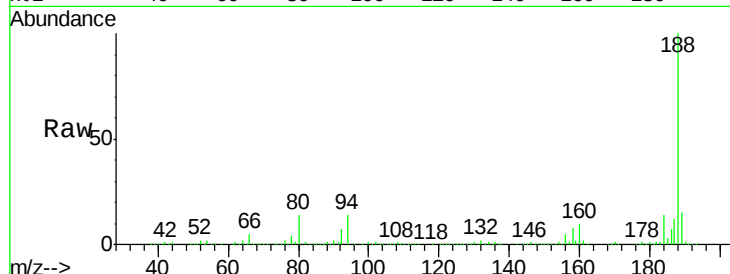
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	13.6	9.4	14.2
80	14.5	10.2	15.2

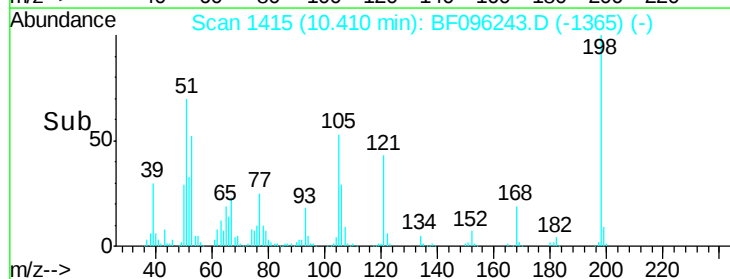
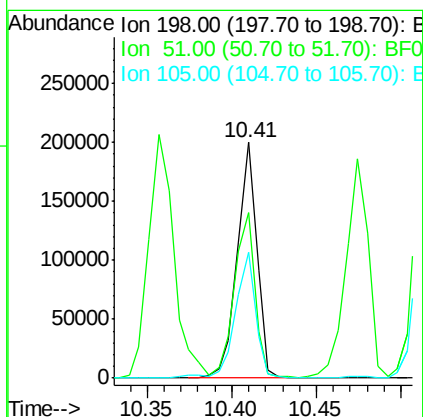
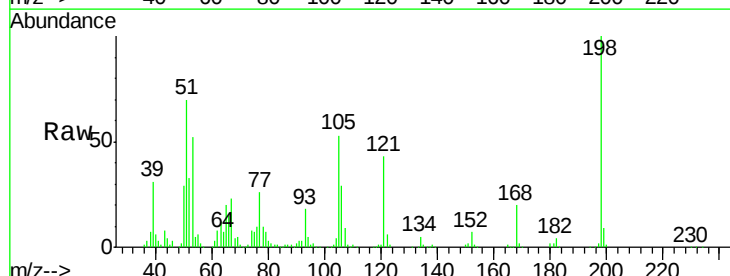
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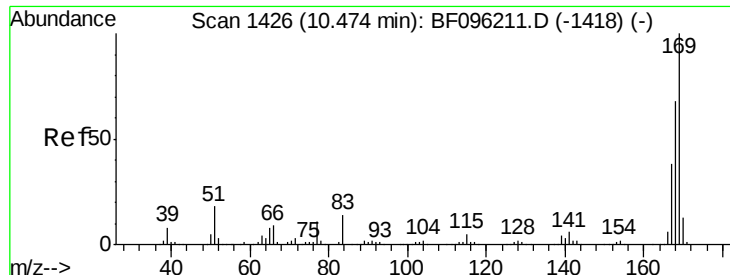
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.66 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	70.5	53.2	93.2
105	53.1	45.8	85.8





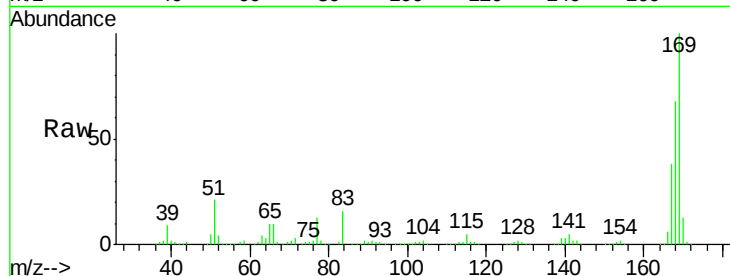
#65
n-Nitrosodiphenylamine
Concen: 38.17 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	891237		
168	68.0	53.2	79.8	
167	37.6	29.5	44.3	

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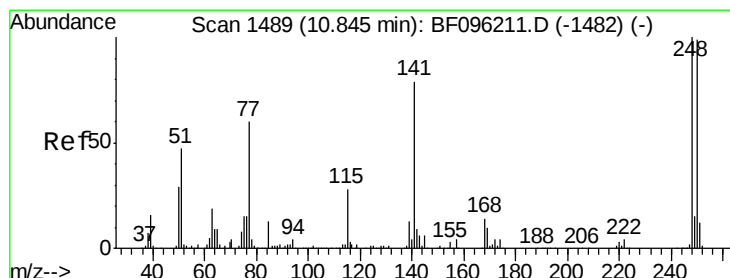
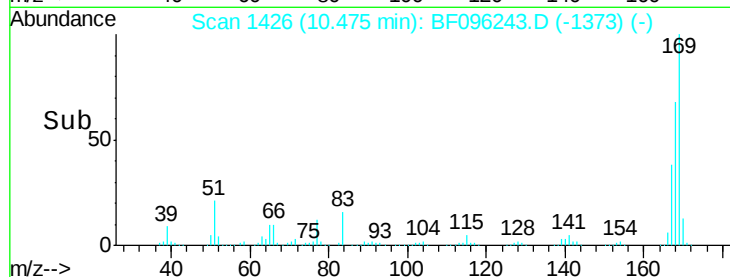
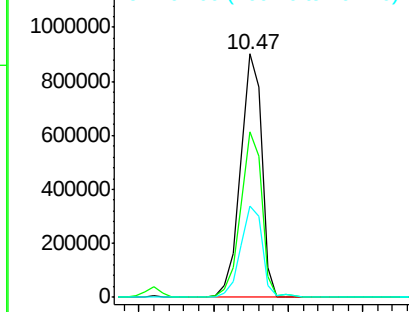


Abundance

Ion 169.00 (168.70 to 169.70): E

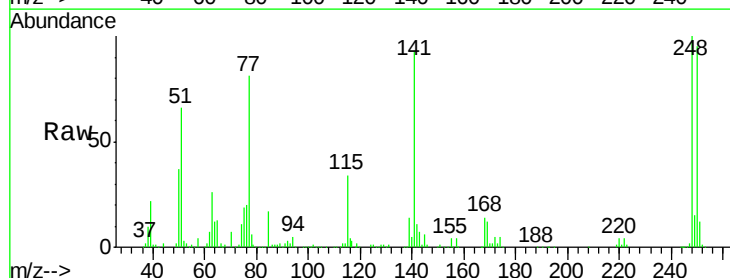
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 39.25 ng
RT: 10.85 min Scan# 1489
Delta R.T. 0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	262190		
250	94.9	76.8	115.2	
141	93.2	68.6	103.0	

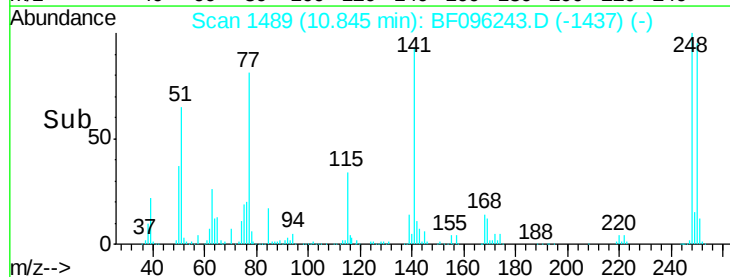
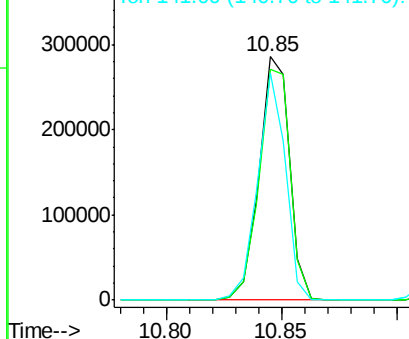


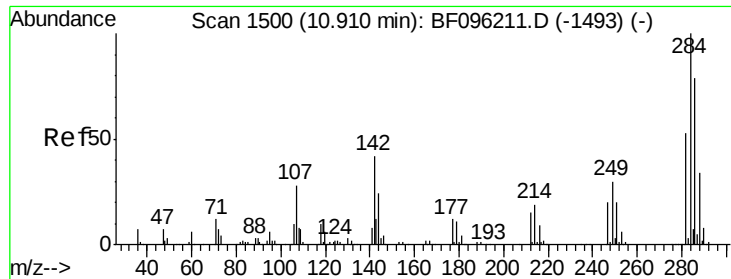
Abundance

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





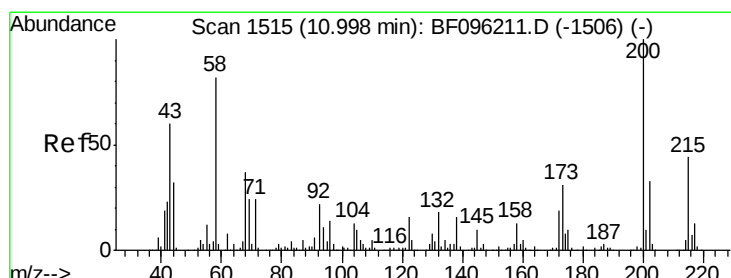
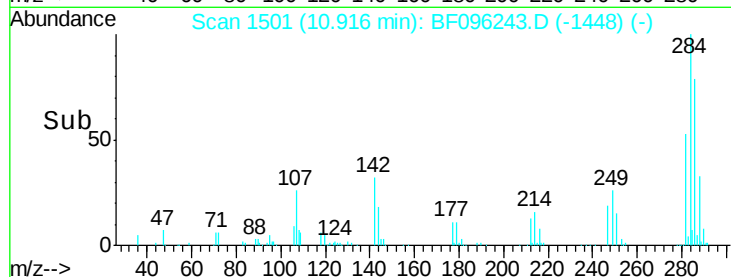
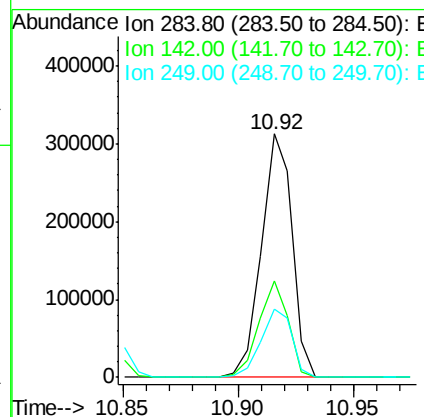
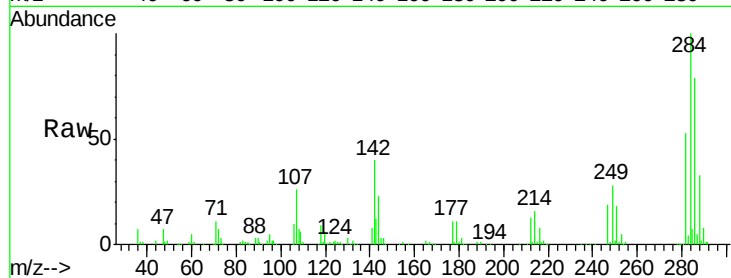
#67
Hexachlorobenzene
Concen: 42.31 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	290574		
142	39.5	22.8	34.2	
249	28.1	24.0	36.0	

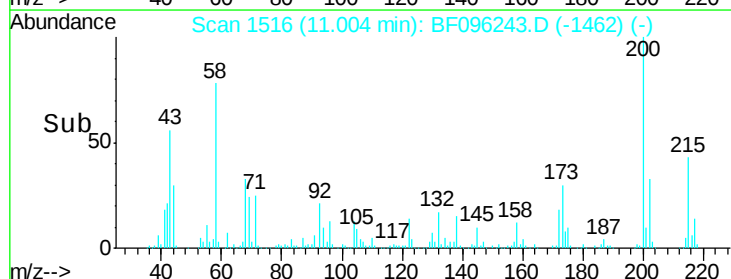
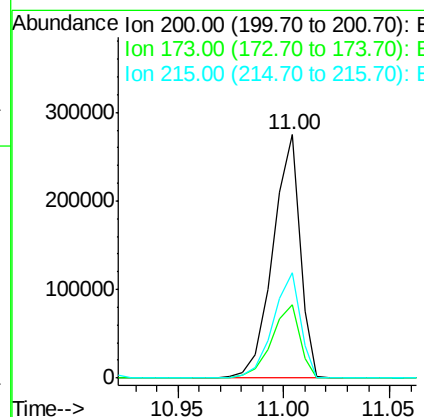
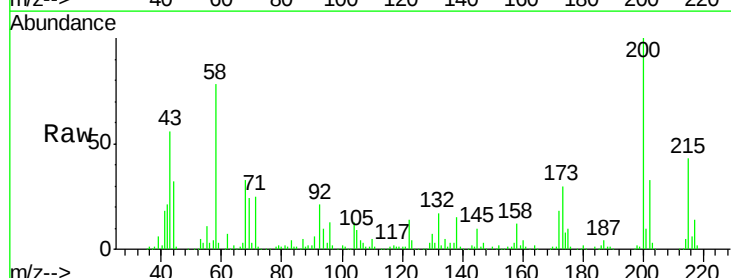
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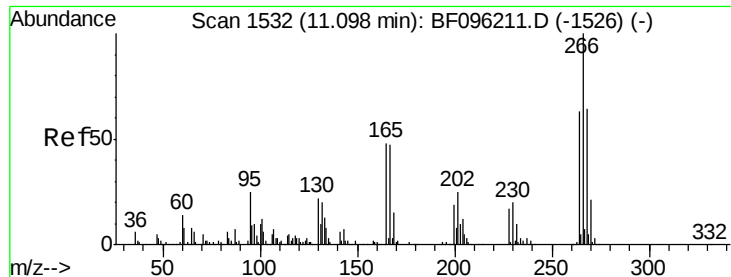
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#68
Atrazine
Concen: 40.04 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.02 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	246668		
173	30.1	6.3	46.3	
215	43.2	27.2	67.2	





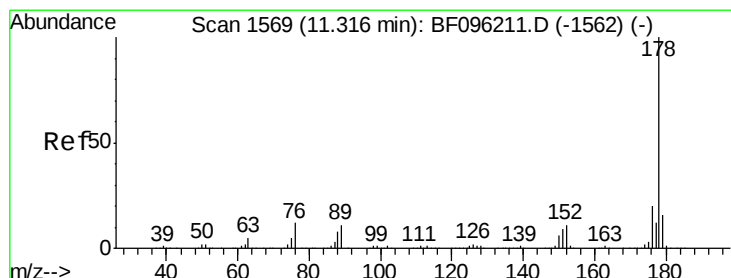
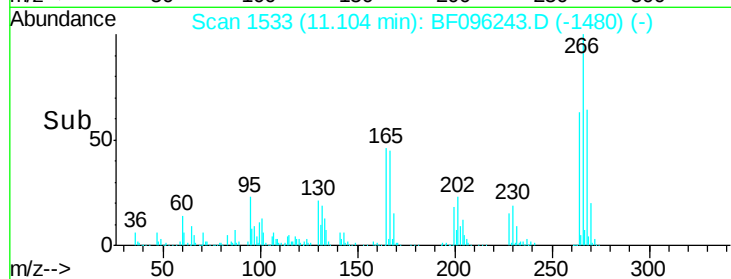
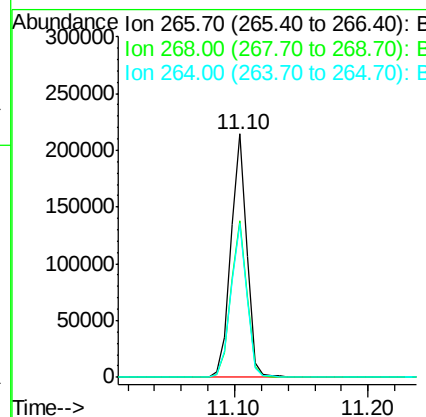
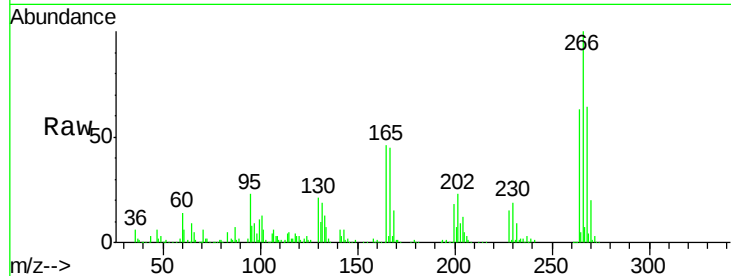
#69
 Pentachlorophenol
 Concen: 46.57 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.01 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	63.1	51.7	77.5

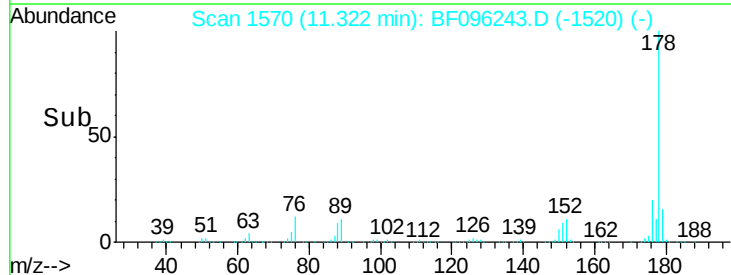
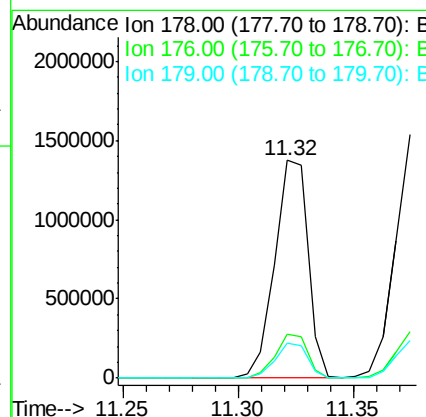
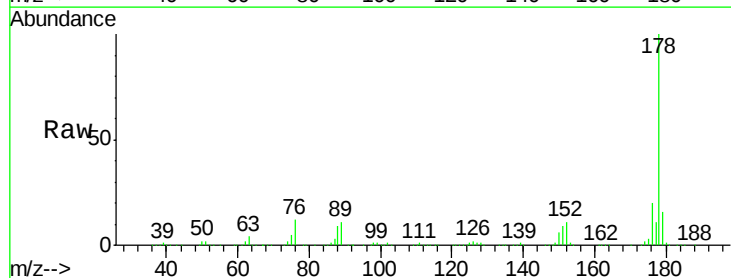
Manual Integrations
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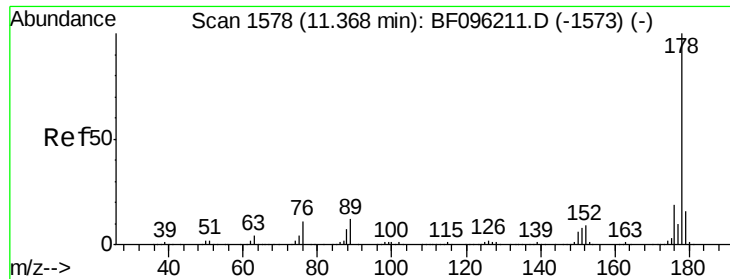
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#70
 Phenanthrene
 Concen: 41.82 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.8	12.6	19.0





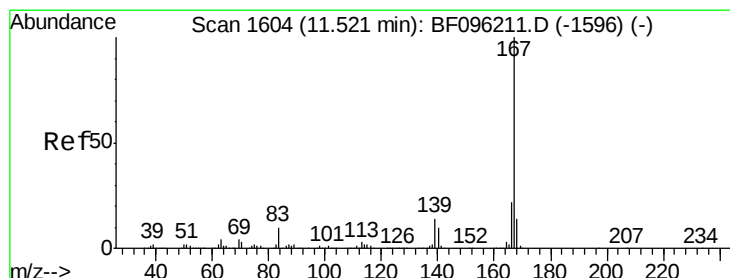
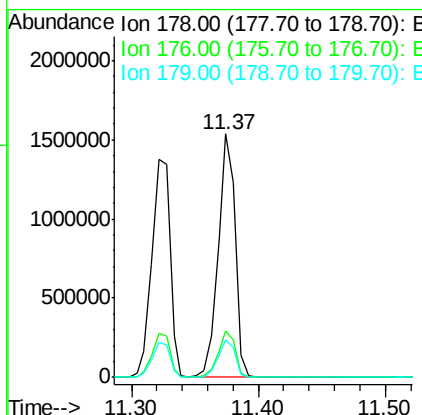
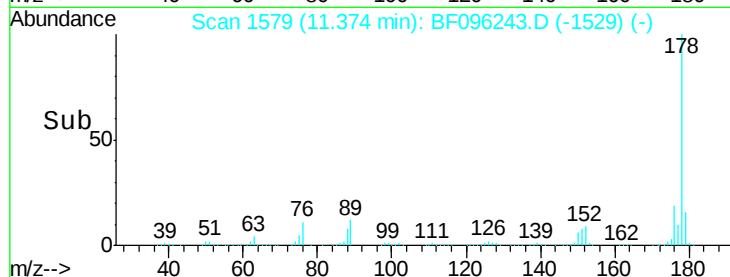
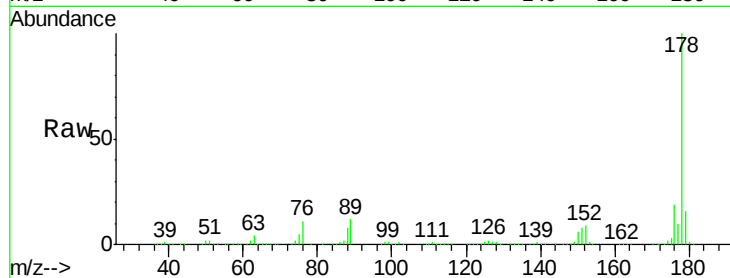
#71
 Anthracene
 Concen: 39.93 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1448752
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.5 12.7 19.1

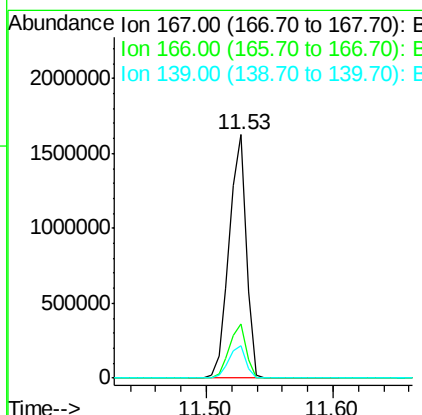
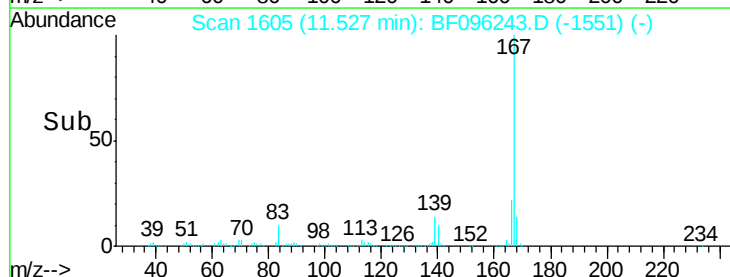
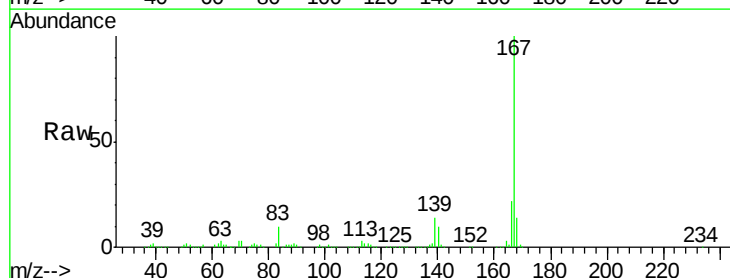
Manual Integrations
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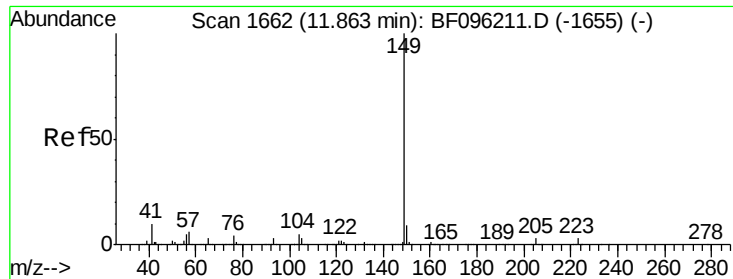
mohammad
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#72
 Carbazole
 Concen: 37.85 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. 0.02 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Tgt Ion:167 Resp: 1516181
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 13.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 39.63 ng

RT: 11.86 min Scan# 1662

Delta R.T. 0.01 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

Instrument :

BNA_F

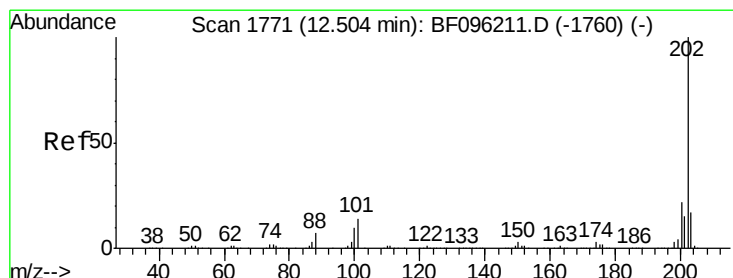
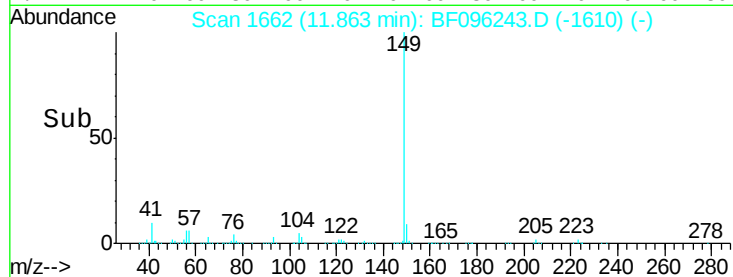
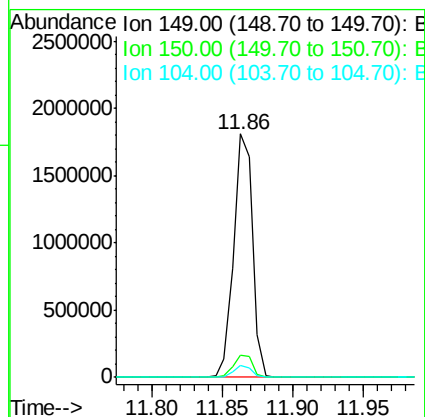
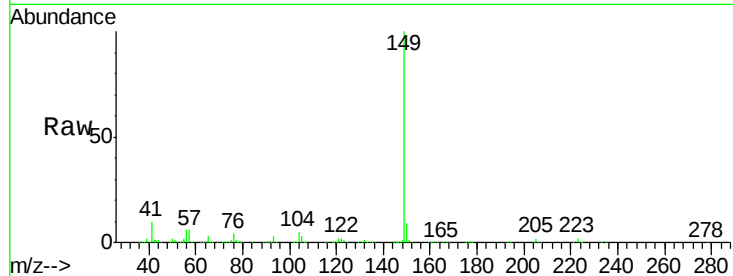
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1676037
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.6	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 38.22 ng

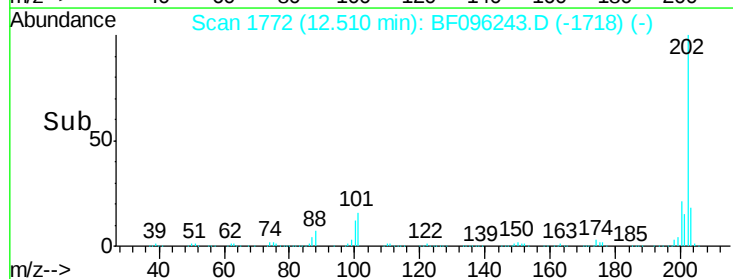
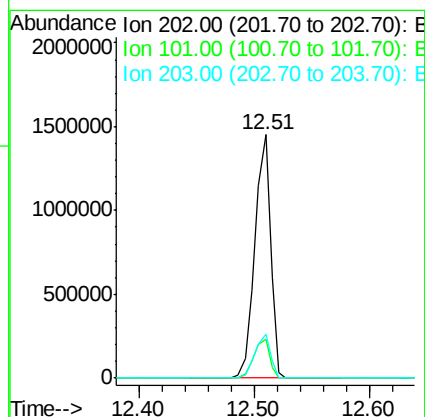
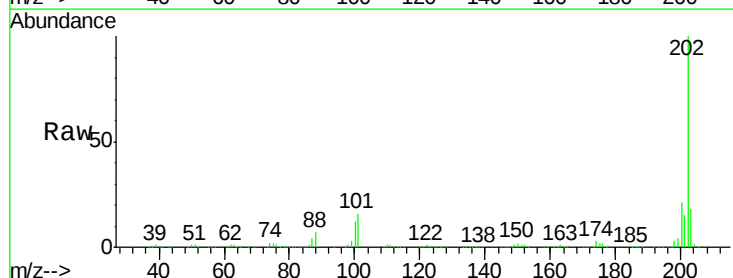
RT: 12.51 min Scan# 1772

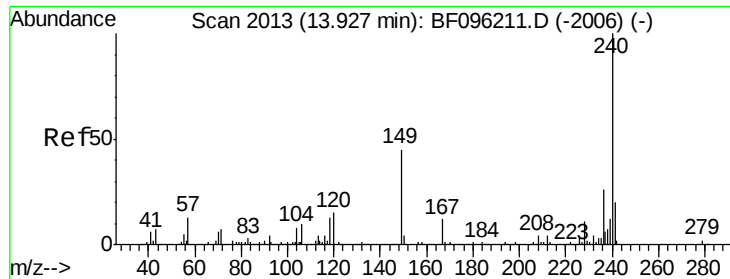
Delta R.T. 0.02 min

Lab File: BF096243.D

Acq: 28 Jun 2017 12:15

Tgt Ion:	202	Resp:	1378237
Ion Ratio	Lower	Upper	
202	100		
101	15.9	0.0	33.2
203	18.1	0.0	38.1





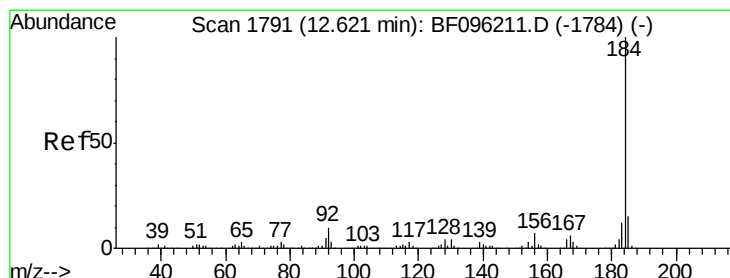
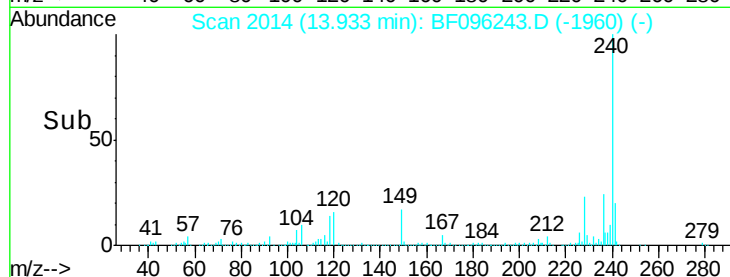
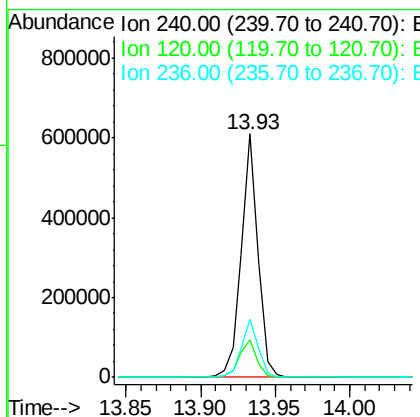
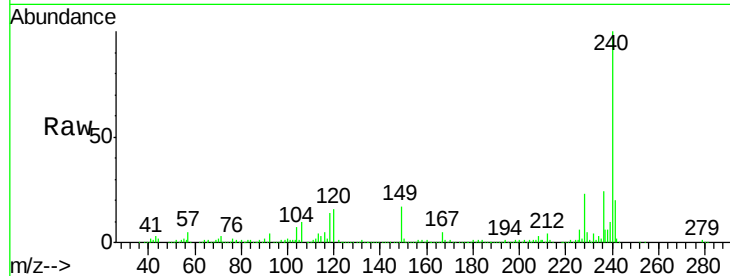
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.02 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 475348
Ion Ratio Lower Upper
240 100
120 15.5 5.8 8.8#
236 23.7 20.5 30.7

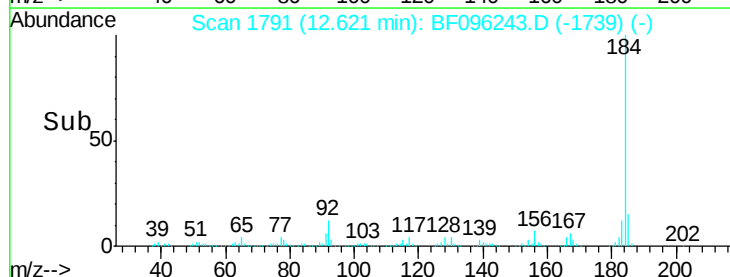
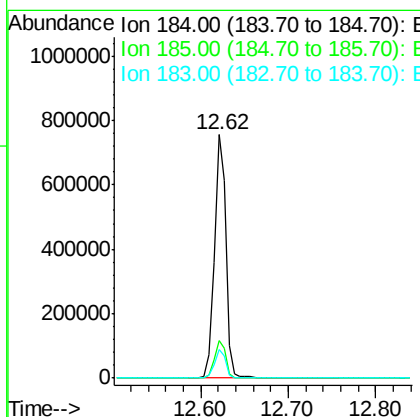
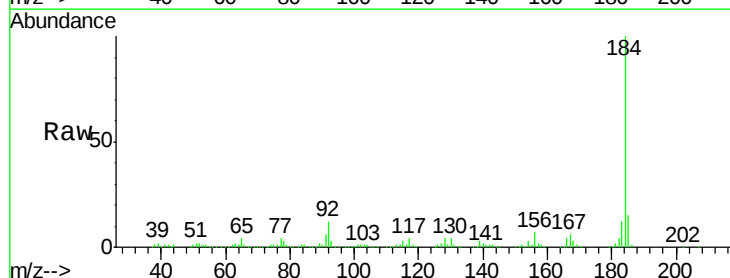
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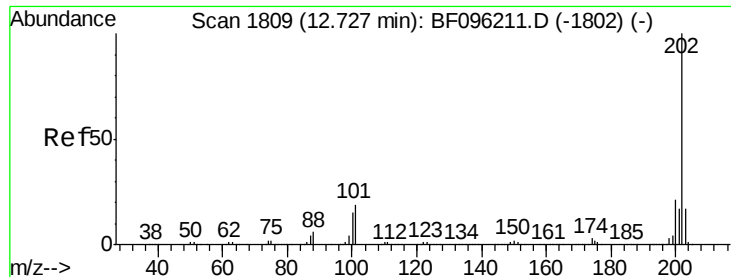
mohammad
6/29/2017 5:59:07 PM



#76
Benzidine
Concen: 38.69 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion:184 Resp: 689493
Ion Ratio Lower Upper
184 100
185 15.5 15.5 23.3#
183 11.7 9.8 14.6





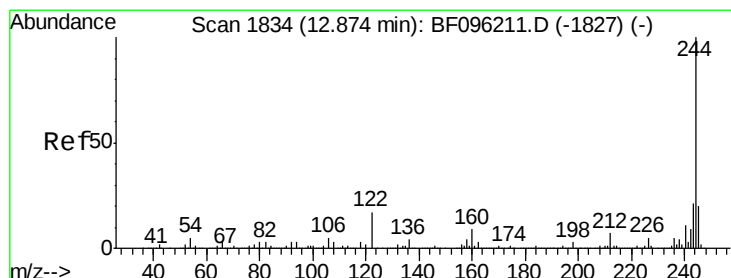
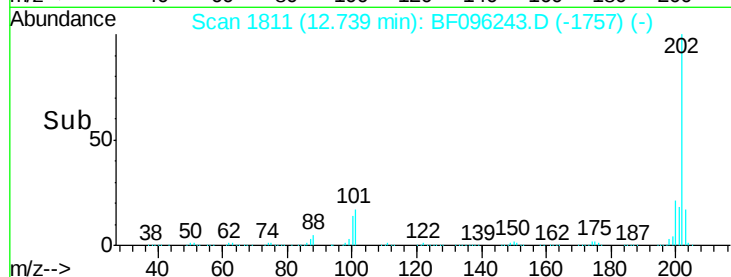
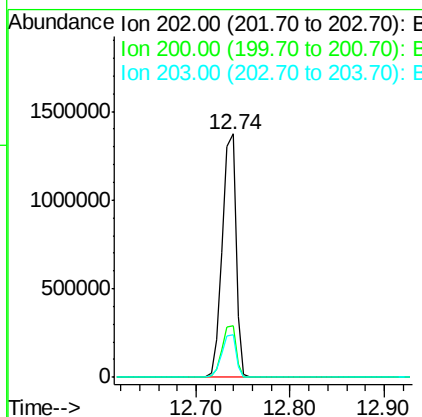
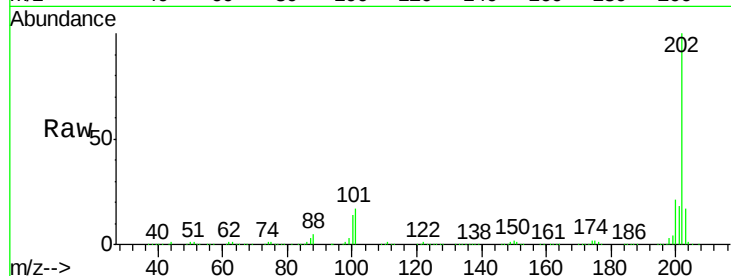
#77
 Pyrene
 Concen: 36.10 ng
 RT: 12.74 min Scan# 1811
 Delta R.T. 0.02 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.4	14.4	21.6

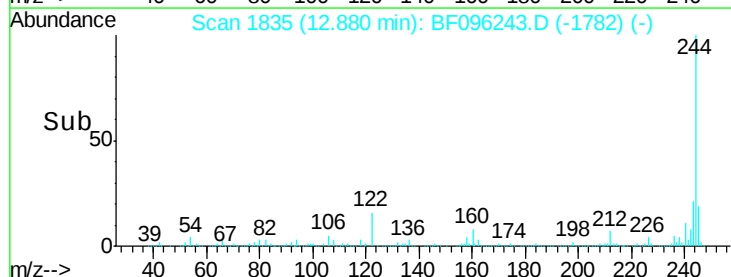
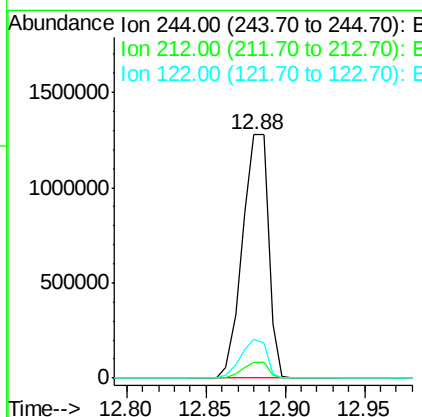
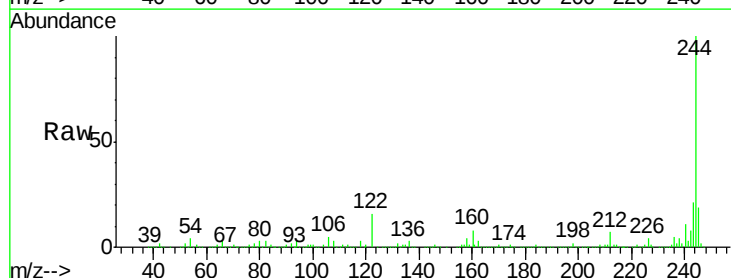
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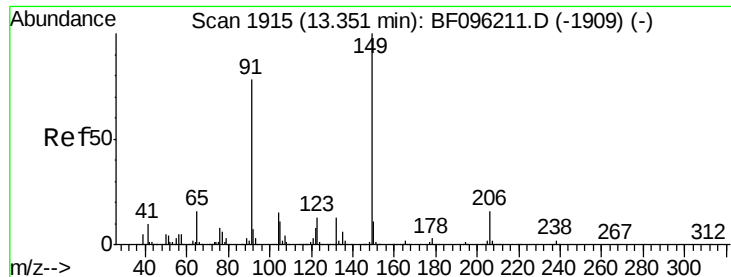
mohammad
 6/29/2017 5:59:07 PM



#78
 Terphenyl-d14
 Concen: 76.42 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. 0.01 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	16.2	10.3	15.5





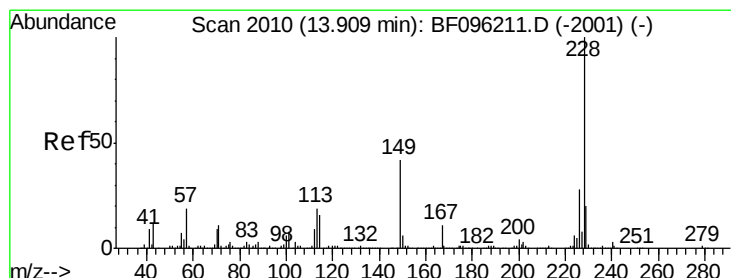
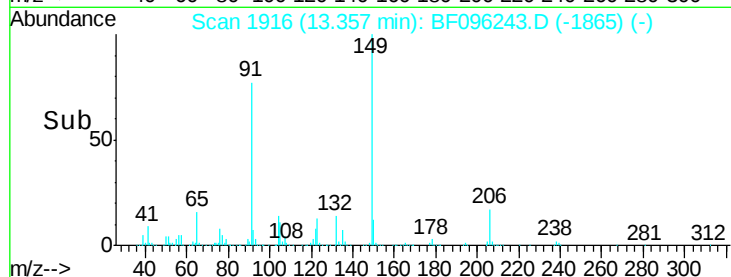
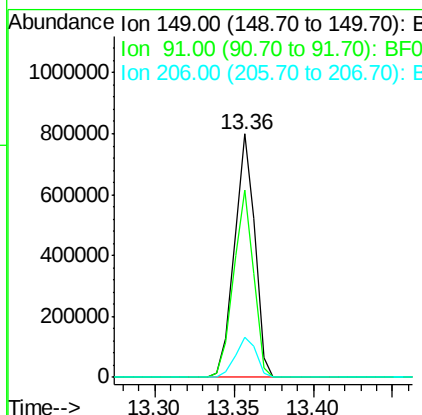
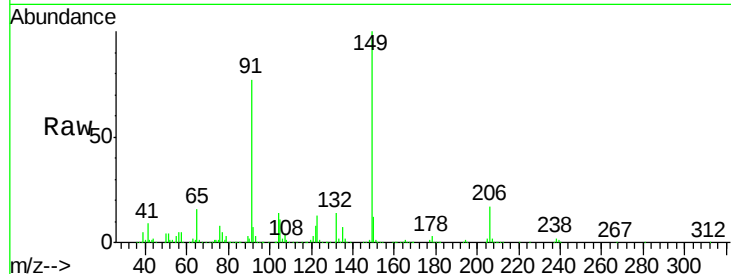
#79
Butylbenzylphthalate
Concen: 39.63 ng
RT: 13.36 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	709352		
91	77.0	45.0	67.4#	
206	16.7	17.0	25.6#	

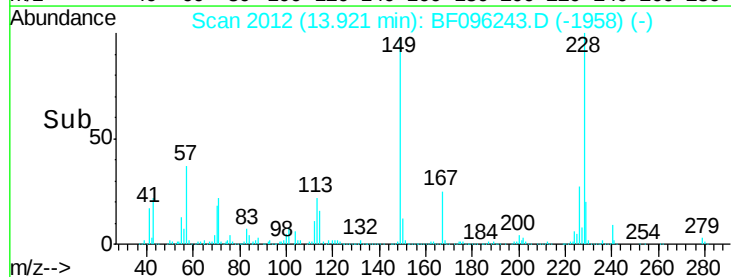
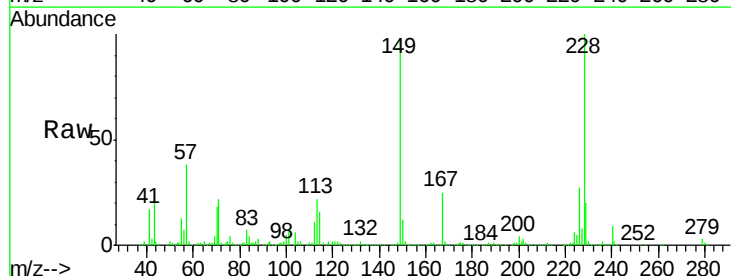
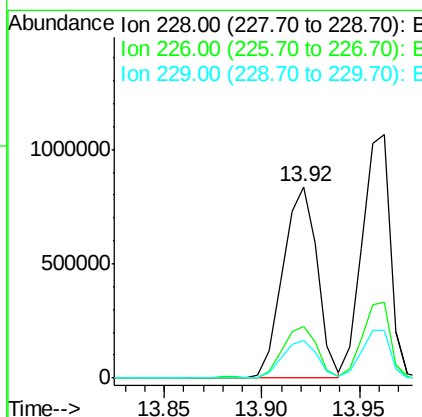
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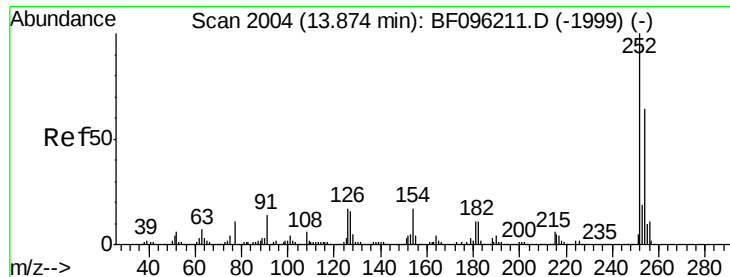
mohammad
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#80
Benzo(a)anthracene
Concen: 35.11 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.02 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1017443		
226	27.1	22.6	33.8	
229	19.5	16.3	24.5	





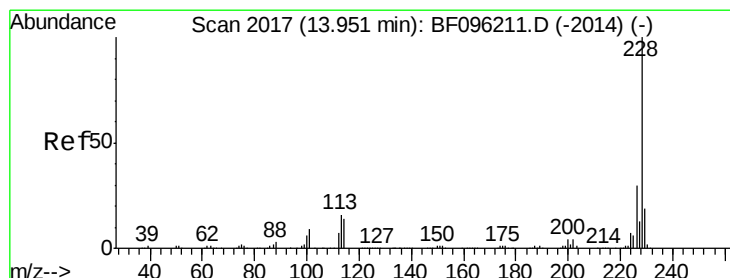
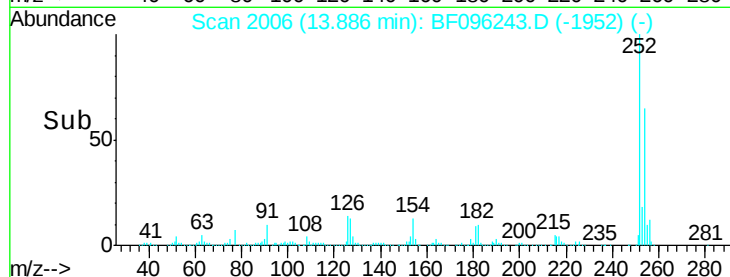
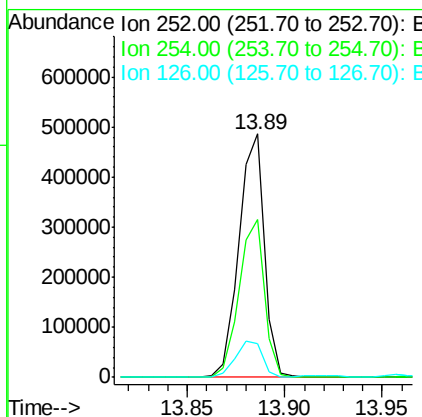
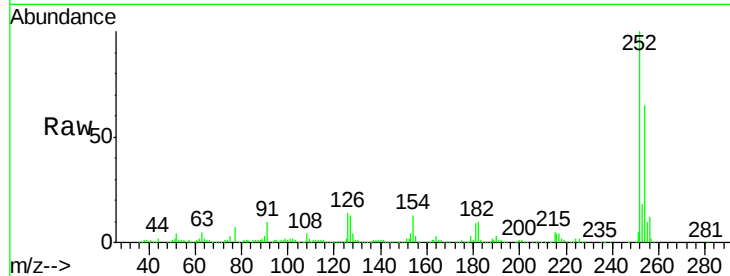
#81
 3,3'-Dichlorobenzidine
 Concen: 39.92 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. 0.02 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	440437		
254	64.7	51.5	77.3	
126	13.9	15.8	23.8	

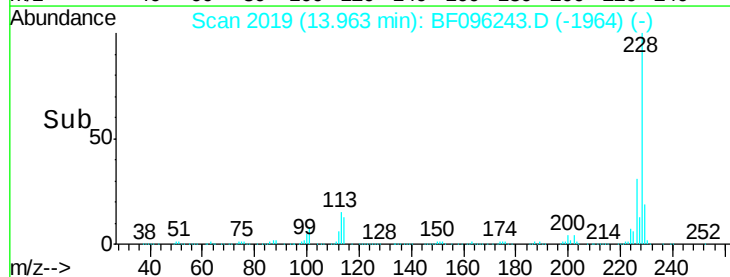
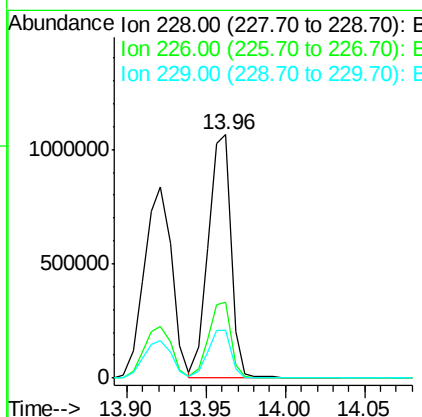
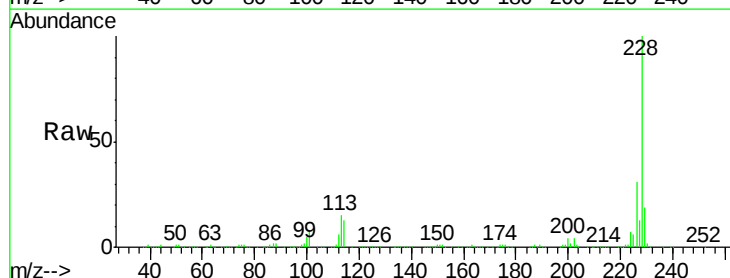
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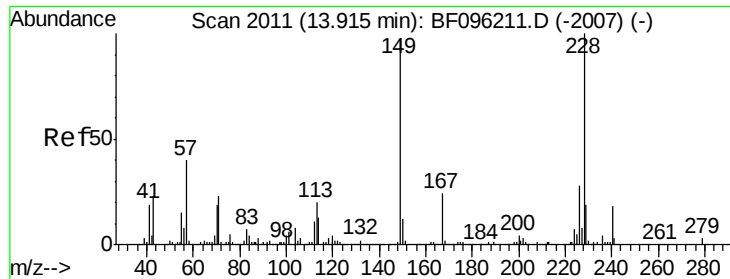
mohammad
 6/29/2017 5:59:07 PM



#82
 Chrysene
 Concen: 35.74 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.02 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1071161		
226	31.1	24.9	37.3	
229	19.4	15.8	23.6	





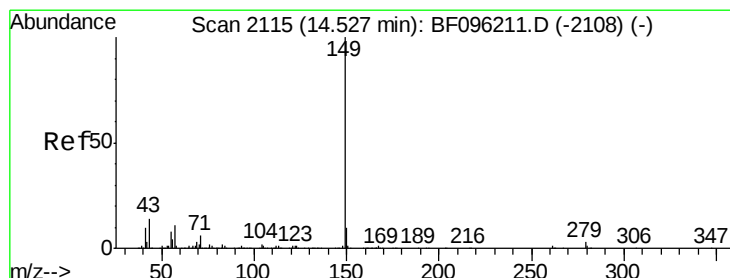
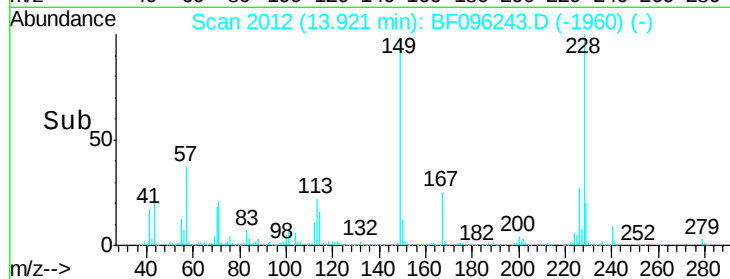
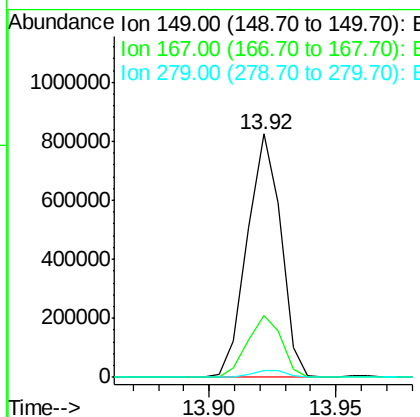
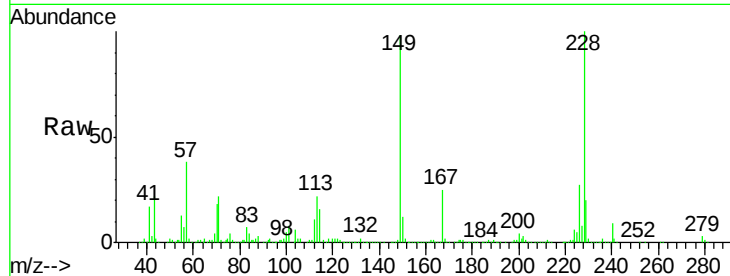
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.25 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	763525		
167	25.4	21.0	31.4	
279	3.0	1.9	2.9#	

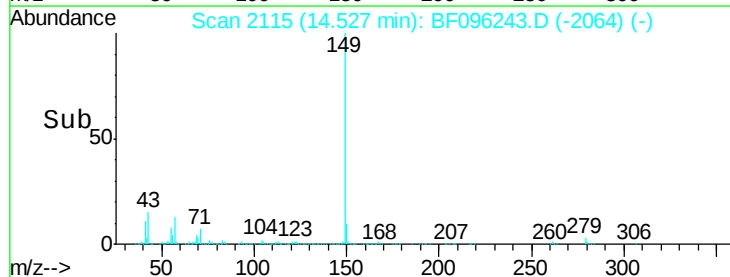
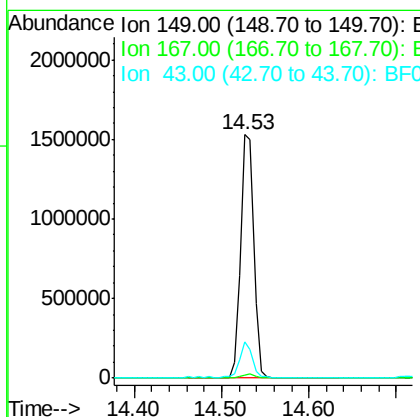
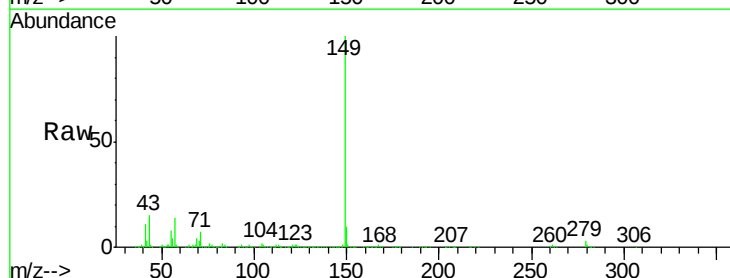
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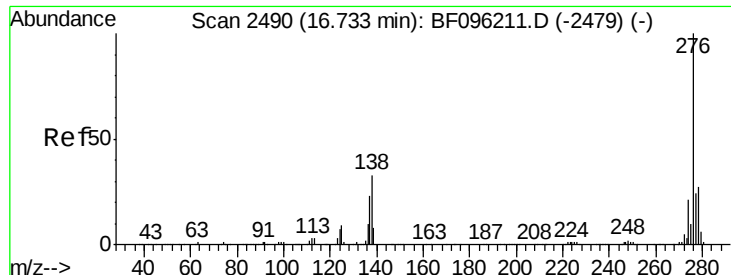
mohammad
 6/29/2017 5:59:07 PM



#84
 Di-n-octyl phthalate
 Concen: 38.10 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1526890		
167	1.5	1.2	1.8	
43	13.7	8.5	12.7#	





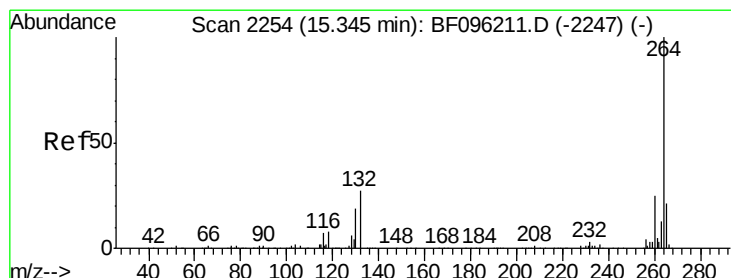
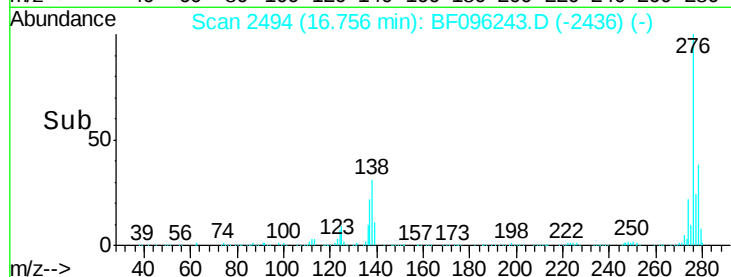
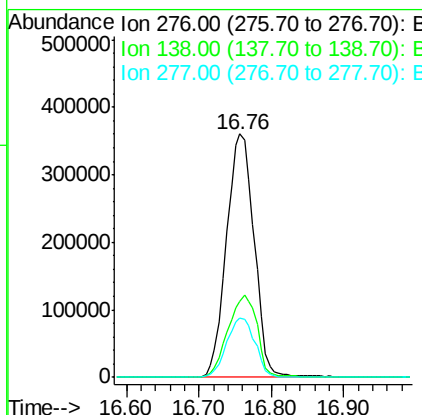
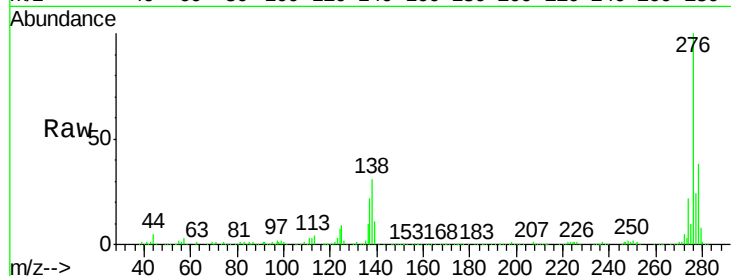
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.66 ng
 RT: 16.76 min Scan# 2494
 Delta R.T. 0.04 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.5	27.8	41.6
277	25.0	20.2	30.4

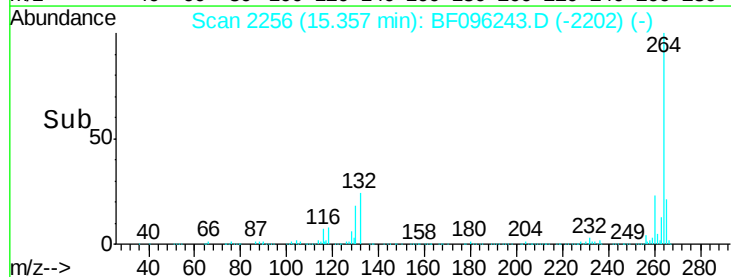
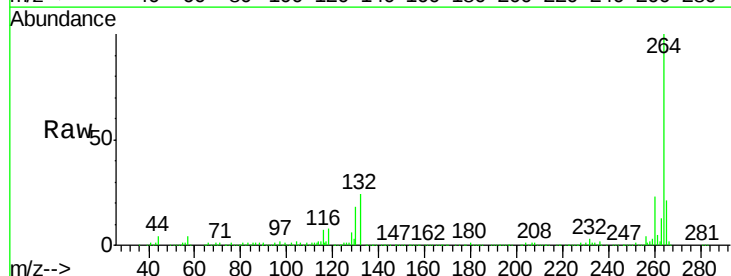
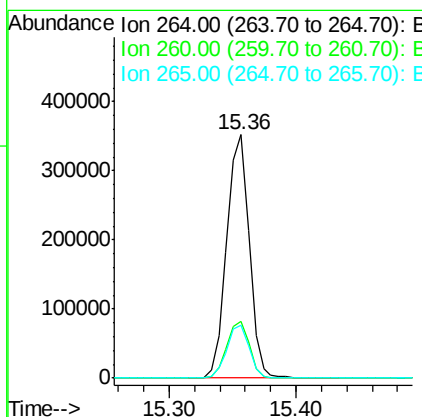
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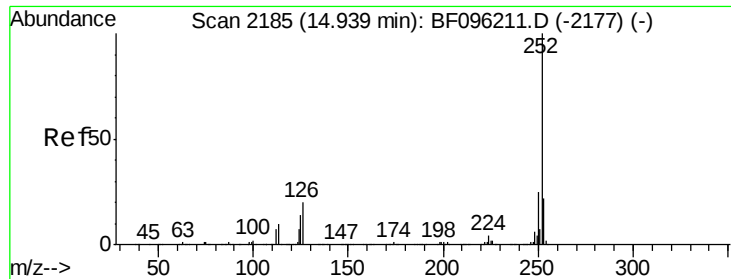
mohammad
 6/29/2017 5:59:07 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 2256
 Delta R.T. 0.02 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.5	17.2	25.8





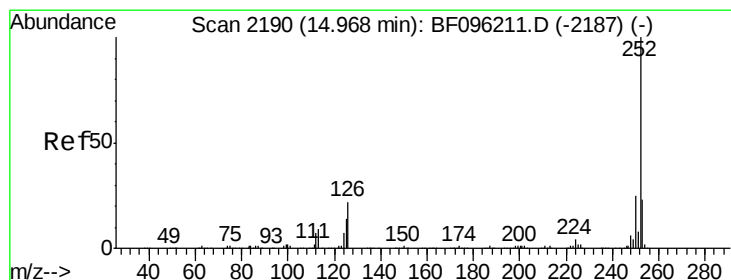
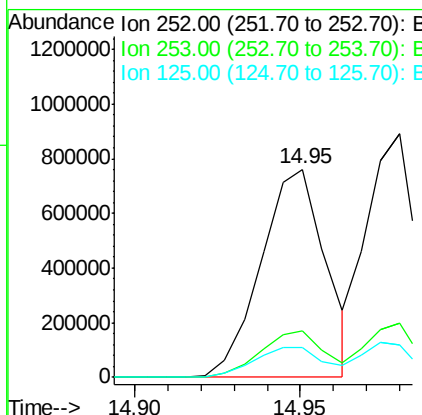
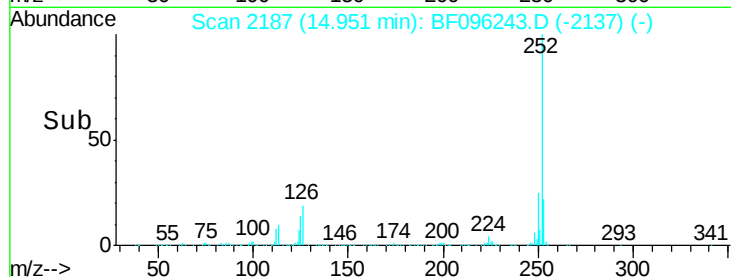
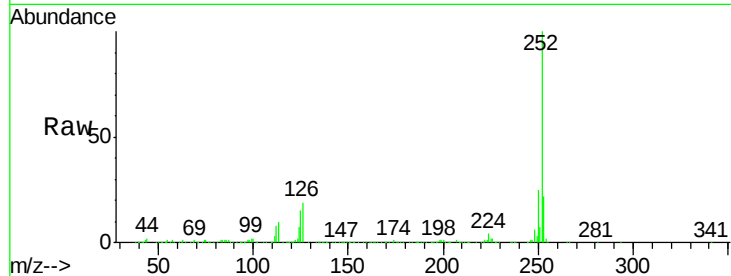
#87
Benzo(b)fluoranthene
Concen: 36.37 ng m
RT: 14.95 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1034426
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 14.6 9.8 14.8

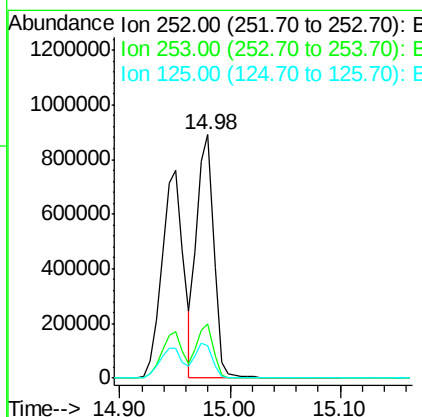
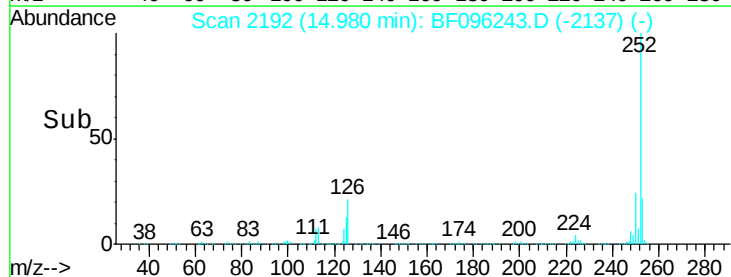
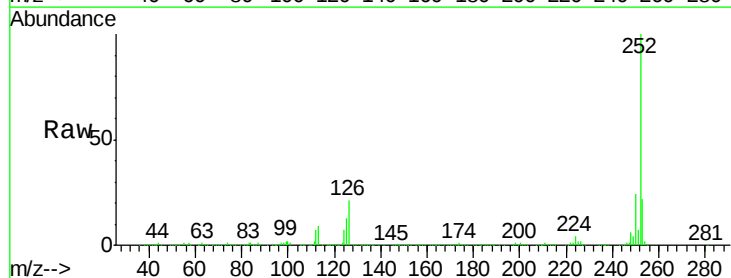
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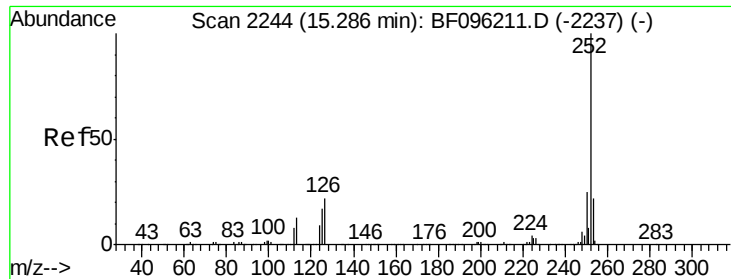
mohammad
6/29/2017 5:59:07 PM



#88
Benzo(k)fluoranthene
Concen: 36.15 ng
RT: 14.98 min Scan# 2192
Delta R.T. 0.02 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion:252 Resp: 938486
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 13.3 13.1 19.7





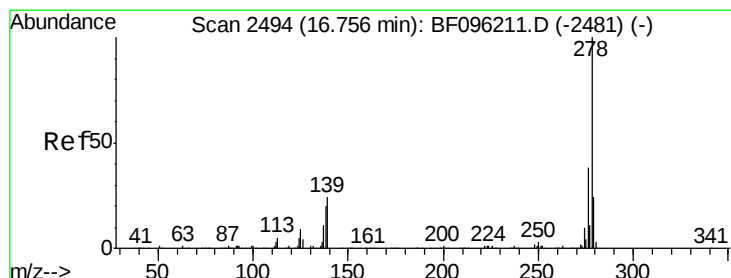
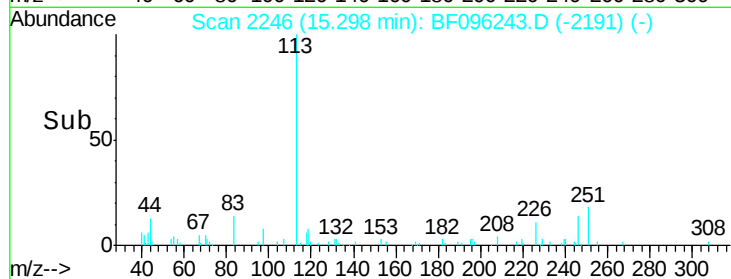
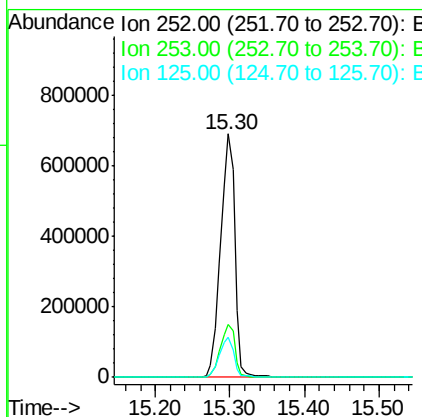
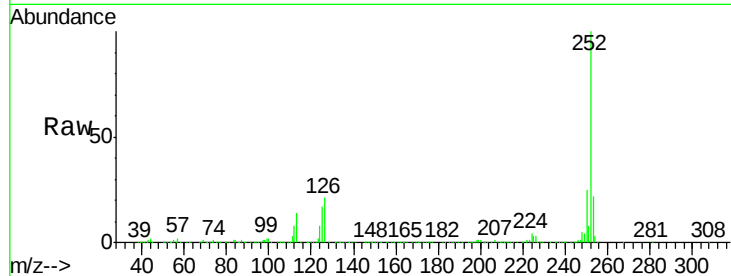
#89
Benzo(a)pyrene
Concen: 36.62 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.02 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	16.7	11.0	16.4

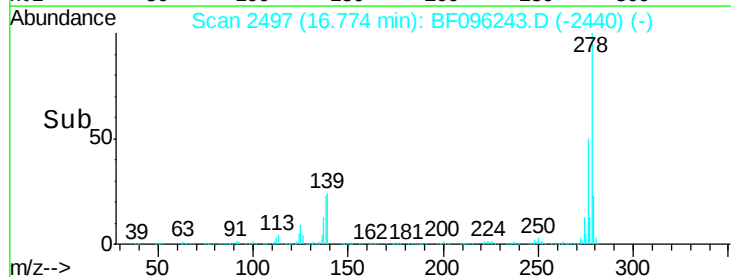
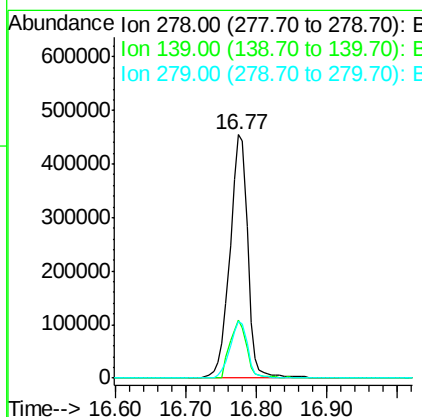
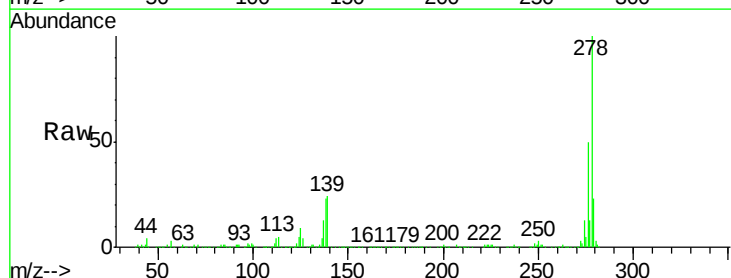
Manual Integrations
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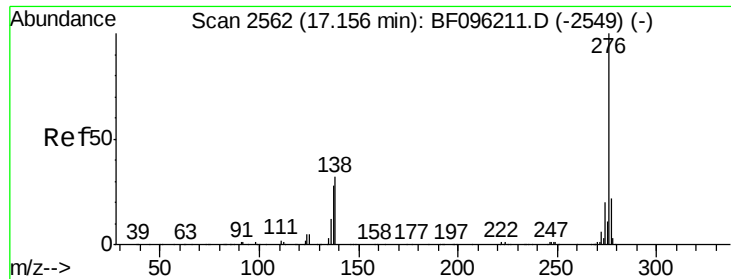
mohammad
6/29/2017 5:59:07 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.84 ng
RT: 16.77 min Scan# 2497
Delta R.T. 0.04 min
Lab File: BF096243.D
Acq: 28 Jun 2017 12:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.7	16.6	24.8
279	23.5	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 40.63 ng
 RT: 17.18 min Scan# 2566
 Delta R.T. 0.05 min
 Lab File: BF096243.D
 Acq: 28 Jun 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	31.2	25.4	38.0

Manual Integrations
 APPROVED

mohammad
 6/29/2017 5:59:07 PM

