

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062917\
 Data File : BF096296.D
 Acq On : 29 Jun 2017 17:19
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 6/30/2017 2:51:53 PM

Quant Time: Jun 30 02:15:59 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	6.77	152	183495	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	772202	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	329752	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	546599	20.00	ng	0.00
75) Chrysene-d12	13.92	240	393018	20.00	ng	0.00
86) Perylene-d12	15.34	264	342672	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1049906	82.43	ng	0.00
7) Phenol-d6	6.40	99	1296354	84.06	ng	0.01
23) Nitrobenzene-d5	7.33	82	1051252	94.24	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	284818	109.75	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1601396	88.94	ng	-0.02
78) Terphenyl-d14	12.87	244	1275643	80.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	252481	41.56	ng	# 80
3) Pyridine	3.19	79	700605	42.05	ng	# 73
4) n-Nitrosodimethylamine	3.13	42	342786	41.59	ng	90
6) Aniline	6.43	93	870022	40.92	ng	98
8) 2-Chlorophenol	6.56	128	528306	42.27	ng	93
9) Benzaldehyde	6.32	77	394157	42.95	ng	96
10) Phenol	6.42	94	714392	42.14	ng	93
11) bis(2-Chloroethyl)ether	6.51	93	566692	40.85	ng	92
12) 1,3-Dichlorobenzene	6.72	146	562640	40.85	ng	99
13) 1,4-Dichlorobenzene	6.79	146	571493	41.33	ng	95
14) 1,2-Dichlorobenzene	6.95	146	515167	40.90	ng	98
15) Benzyl Alcohol	6.92	79	447176	42.97	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.05	45	1180998	40.30	ng	92
17) 2-Methylphenol	7.03	107	453896	41.88	ng	96
18) Hexachloroethane	7.29	117	210792	42.27	ng	# 83
19) n-Nitroso-di-n-propylamine	7.19	70	370681	40.12	ng	# 87
20) 3+4-Methylphenols	7.18	107	507761	41.08	ng	97
22) Acetophenone	7.19	105	653740	40.73	ng	# 96
24) Nitrobenzene	7.36	77	575070	46.56	ng	92
25) Isophorone	7.60	82	1031625	40.72	ng	97
26) 2-Nitrophenol	7.67	139	287556	50.27	ng	# 83
27) 2,4-Dimethylphenol	7.71	122	473873	41.40	ng	95
28) bis(2-Chloroethoxy)methane	7.81	93	689135	40.16	ng	99
29) 2,4-Dichlorophenol	7.91	162	423502	43.38	ng	96
30) 1,2,4-Trichlorobenzene	8.00	180	398896	41.17	ng	98
31) Naphthalene	8.08	128	1515212	40.71	ng	100
32) Benzoic acid	7.83	122	316038	40.66	ng	92
33) 4-Chloroaniline	8.12	127	640695	41.58	ng	99
34) Hexachlorobutadiene	8.20	225	203446	42.32	ng	97
35) Caprolactam	8.50	113	149436	44.29	ng	# 64
36) 4-Chloro-3-methylphenol	8.60	107	447165	42.10	ng	88
37) 2-Methylnaphthalene	8.77	142	977756	40.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	337476	42.28	ng	98
40) Hexachlorocyclopentadiene	8.93	237	175316	48.99	ng	96

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062917\
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 ClientSampleID :
 SSTDC040

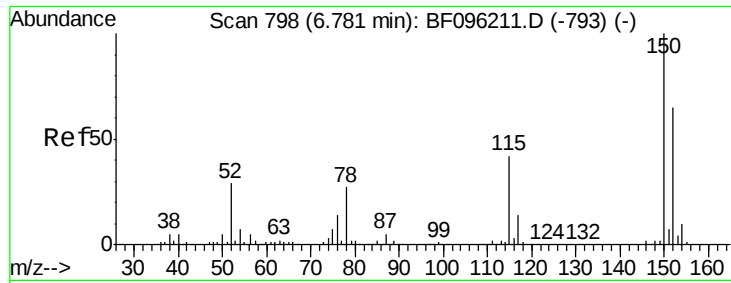
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	263402	43.77	ng	98
43) 2,4,5-Trichlorophenol	9.09	196	280988	44.30	ng	94
45) 1,1'-Biphenyl	9.23	154	1068208	42.22	ng	97
46) 2-Chloronaphthalene	9.26	162	850072	40.50	ng	94
47) 2-Nitroaniline	9.35	65	334049	50.40	ng	98
48) Acenaphthylene	9.67	152	1424226	40.90	ng	99
49) Dimethylphthalate	9.53	163	967723	41.01	ng	100
50) 2,6-Dinitrotoluene	9.59	165	227362	46.32	ng	# 85
51) Acenaphthene	9.85	154	850449	41.50	ng	98
52) 3-Nitroaniline	9.76	138	297505	47.32	ng	94
53) 2,4-Dinitrophenol	9.86	184	111715	59.93	ng	# 71
54) Dibenzofuran	10.02	168	1129611	42.21	ng	99
55) 4-Nitrophenol	9.92	139	236872	46.60	ng	# 72
56) 2,4-Dinitrotoluene	9.99	165	304092	49.15	ng	# 80
57) Fluorene	10.36	166	816747	45.51	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	195093	44.03	ng	100
59) Diethylphthalate	10.23	149	941987	39.75	ng	100
60) 4-Chlorophenyl-phenylether	10.35	204	336214	44.05	ng	95
61) 4-Nitroaniline	10.37	138	255275	46.68	ng	87
62) Azobenzene	10.51	77	961277	40.23	ng	94
64) 4,6-Dinitro-2-methylphenol	10.40	198	152685	52.28	ng	81
65) n-Nitrosodiphenylamine	10.47	169	779115	39.63	ng	99
66) 4-Bromophenyl-phenylether	10.84	248	230836	41.04	ng	95
67) Hexachlorobenzene	10.91	284	254384	43.99	ng	95
68) Atrazine	10.99	200	215018	41.46	ng	93
69) Pentachlorophenol	11.09	266	162470	49.23	ng	98
70) Phenanthrene	11.32	178	1221176	44.46	ng	100
71) Anthracene	11.37	178	1260408	41.26	ng	99
72) Carbazole	11.52	167	1345931	39.91	ng	99
73) Di-n-butylphthalate	11.86	149	1439345	40.42	ng	99
74) Fluoranthene	12.50	202	1217776	40.11	ng	96
76) Benzidine	12.62	184	555514	37.70	ng	# 94
77) Pyrene	12.73	202	1247308	38.62	ng	98
79) Butylbenzylphthalate	13.35	149	599751	40.52	ng	# 85
80) Benzo(a)anthracene	13.91	228	881144	36.78	ng	99
81) 3,3'-Dichlorobenzidine	13.87	252	370125	40.57	ng	# 97
82) Chrysene	13.95	228	913542	36.87	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	614341	38.19	ng	# 99
84) Di-n-octyl phthalate	14.52	149	1196906	36.13	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.74	276	831006	40.40	ng	100
87) Benzo(h)fluoranthene	14.94	252	853957m	37.94	ng	
88) Benzo(k)fluoranthene	14.97	252	808224	39.33	ng	96
89) Benzo(a)pyrene	15.29	252	775230	38.99	ng	98
90) Dibenzo(a,h)anthracene	16.76	278	683350	43.89	ng	97
91) Benzo(g,h,i)perylene	17.16	276	725989	44.86	ng	98

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



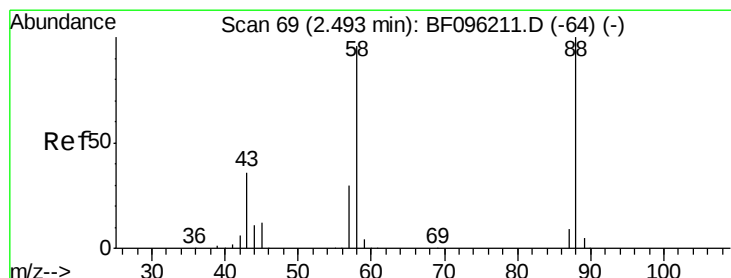
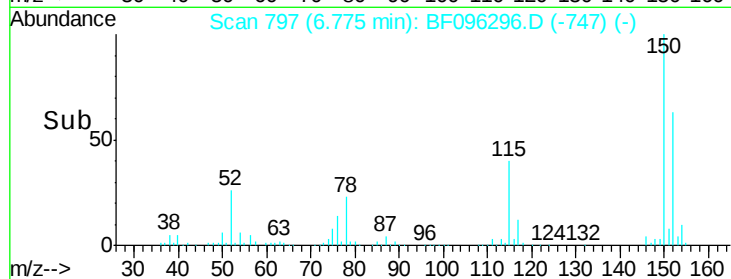
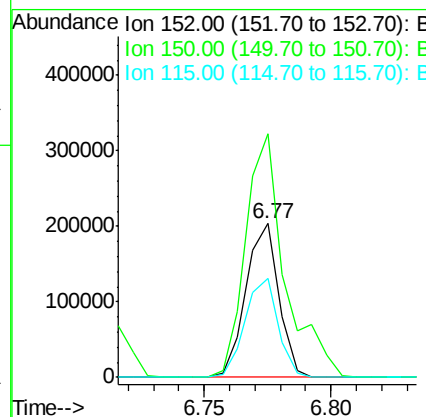
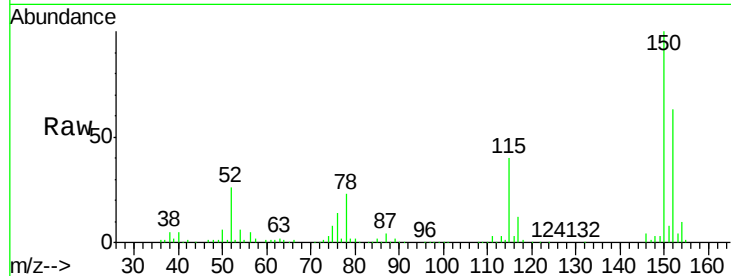
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.77 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.2	189.2
115	64.0	52.2	78.2

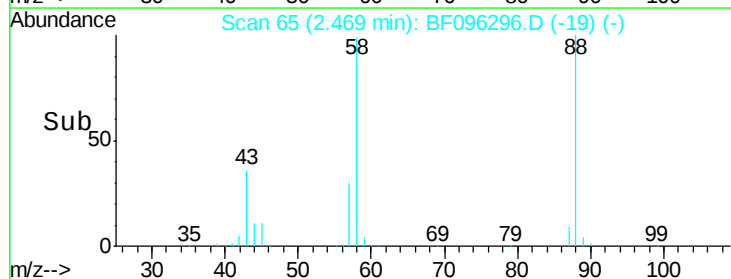
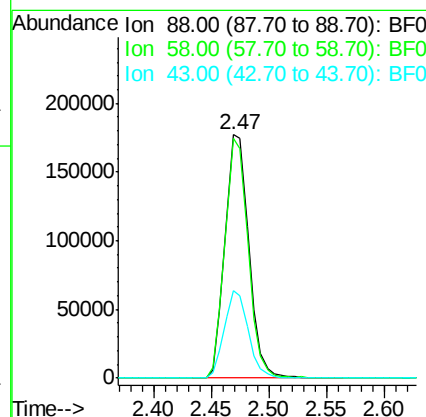
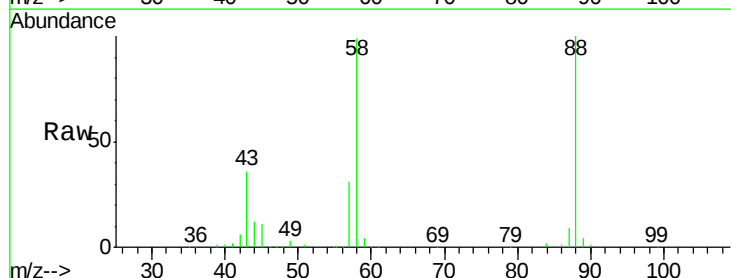
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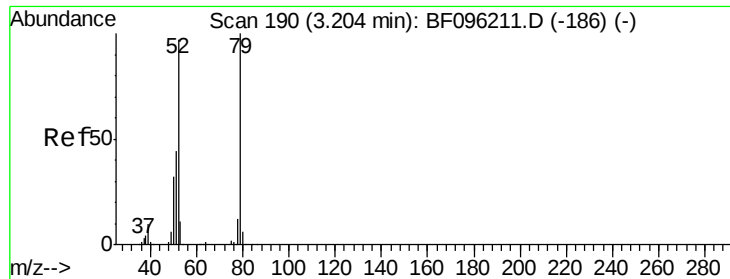
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#2
 1,4-Dioxane
 Concen: 41.56 ng
 RT: 2.47 min Scan# 65
 Delta R.T. -0.03 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.7	61.4	92.0#
43	36.0	23.4	35.0#





#3

Pyridine

Concen: 42.05 ng

RT: 3.19 min Scan# 187

Delta R.T. -0.05 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Instrument :

BNA_F

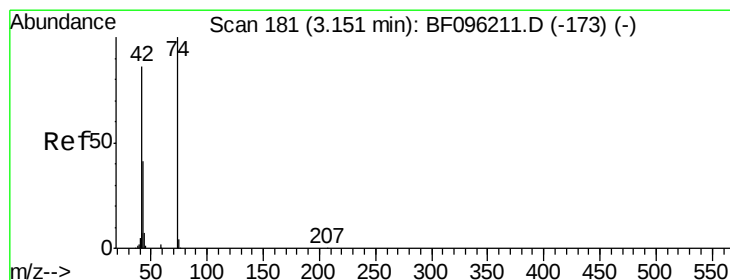
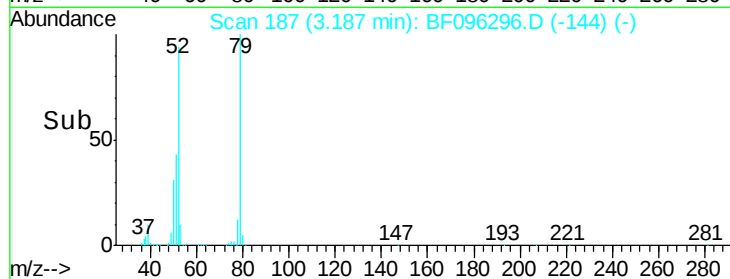
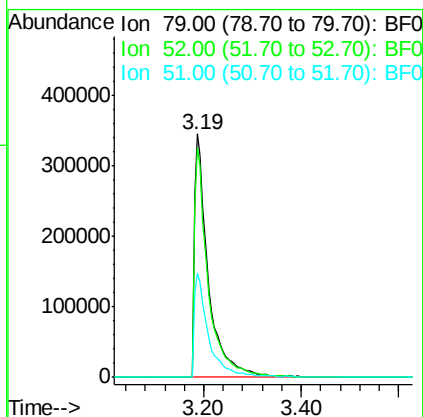
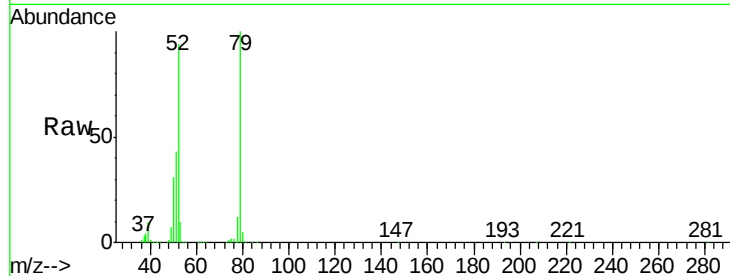
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	700605
Ion Ratio	Lower	Upper	
79	100		
52	94.5	54.8	82.2#
51	42.9	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 41.59 ng

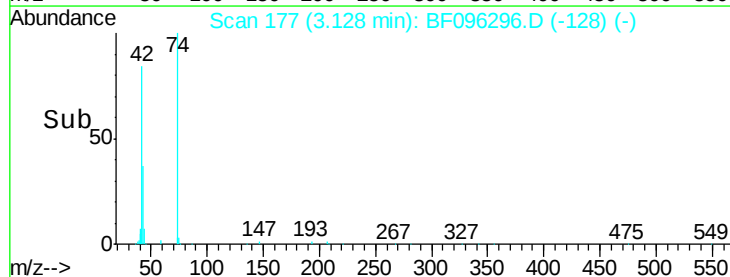
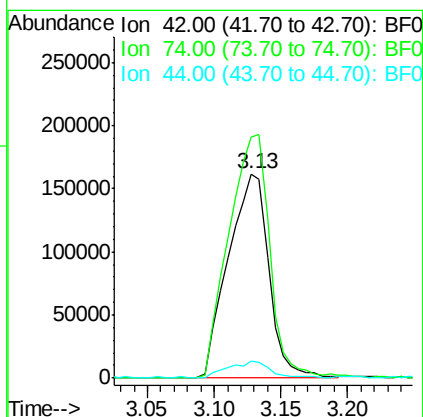
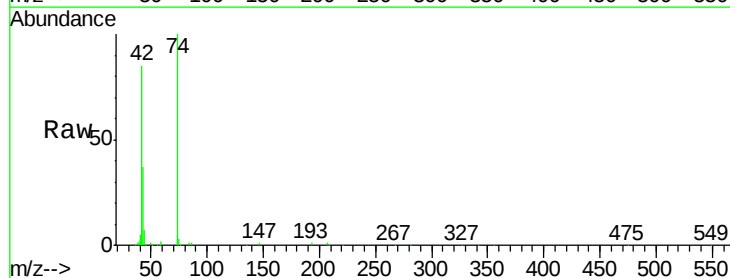
RT: 3.13 min Scan# 177

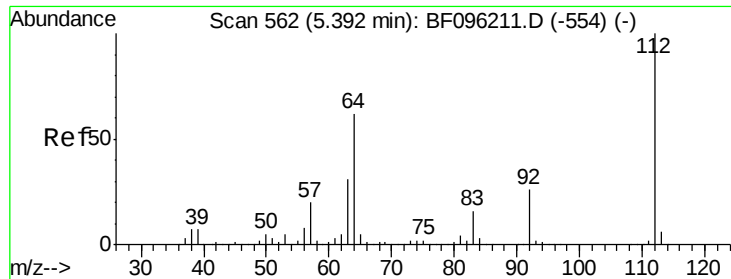
Delta R.T. -0.01 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Tgt Ion:	42	Resp:	342786
Ion Ratio	Lower	Upper	
42	100		
74	118.2	103.9	155.9
44	8.5	5.7	8.5





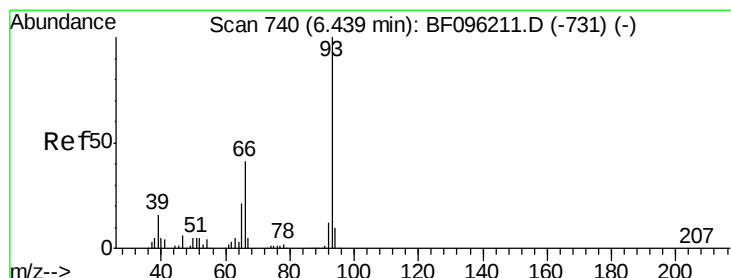
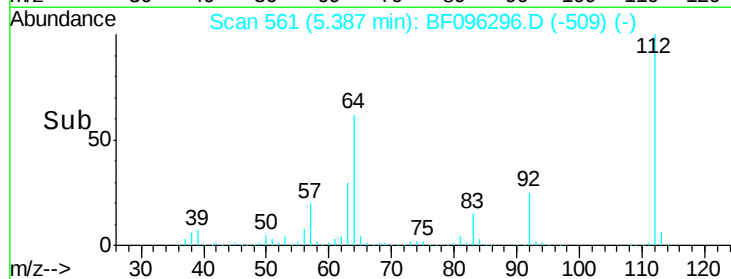
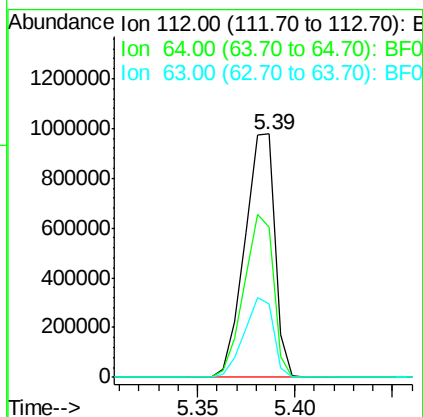
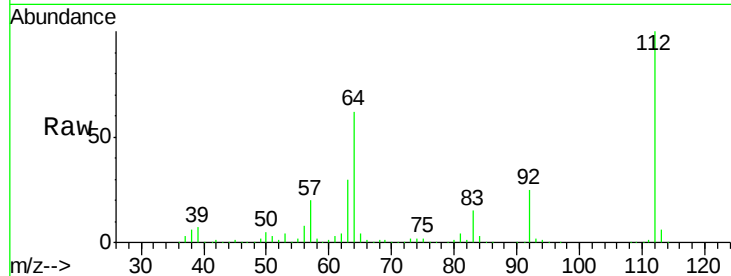
#5
2-Fluorophenol
Concen: 82.43 ng
RT: 5.39 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 112 Resp: 1049906
Ion Ratio Lower Upper
112 100
64 61.8 46.0 69.0
63 30.3 23.4 35.0

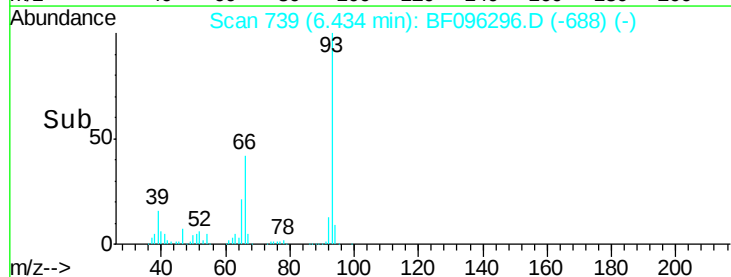
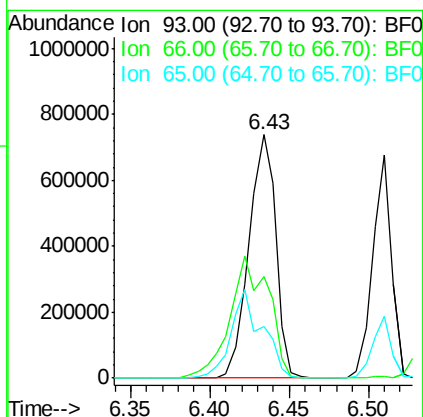
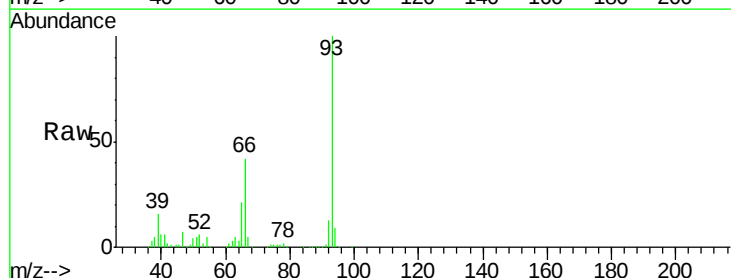
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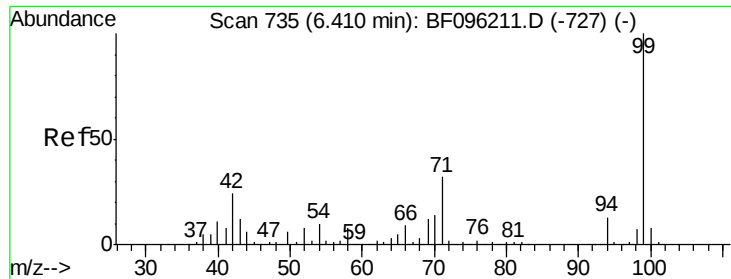
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#6
Aniline
Concen: 40.92 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Tgt Ion: 93 Resp: 870022
Ion Ratio Lower Upper
93 100
66 41.6 32.9 49.3
65 21.3 16.0 24.0





#7

Phenol-d6

Concen: 84.06 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Instrument :

BNA_F

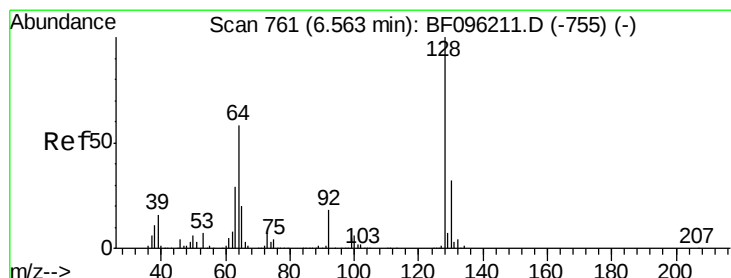
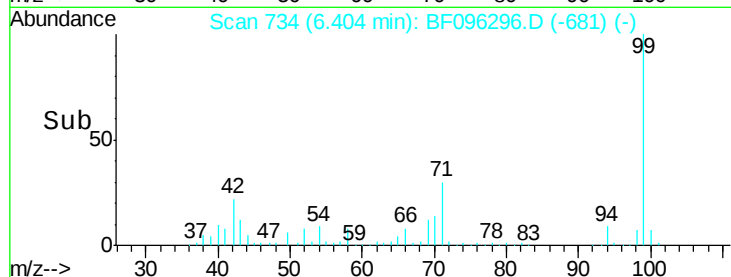
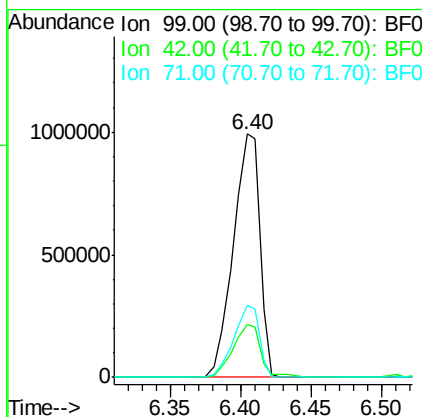
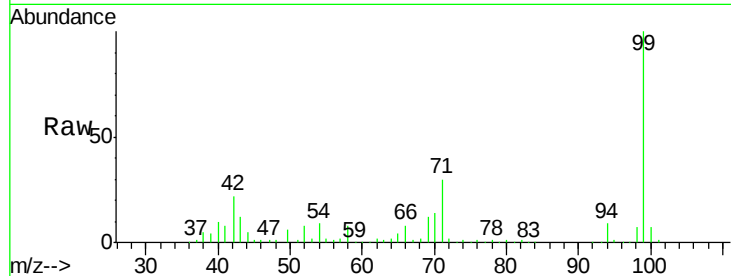
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	1296354
Ion	Ratio	Lower	Upper
99	100		
42	21.9	13.5	20.3#
71	29.7	24.5	36.7

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#8

2-Chlorophenol

Concen: 42.27 ng

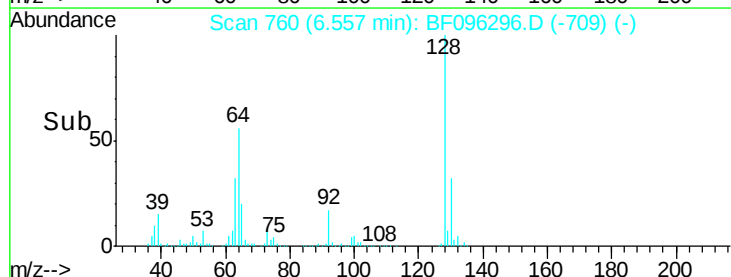
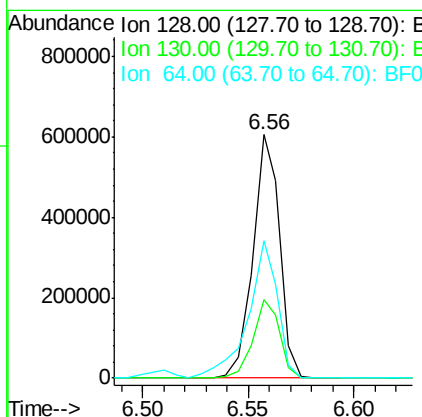
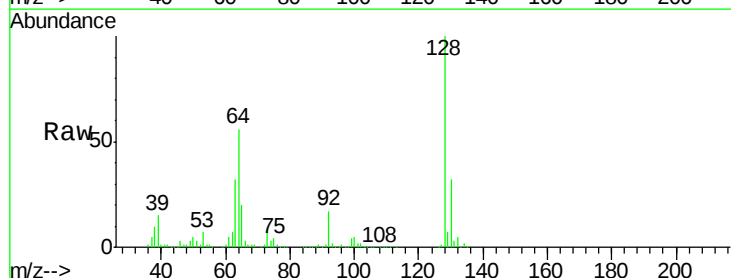
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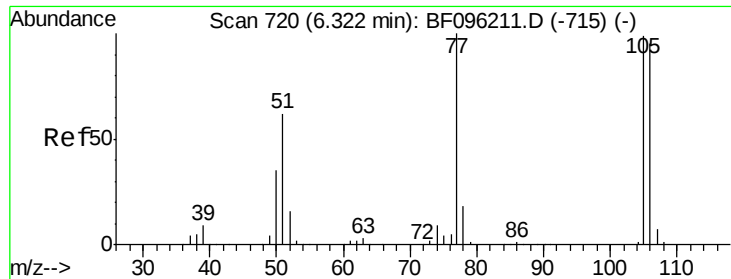
Delta R.T. 0.00 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Tgt Ion:	128	Resp:	528306
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.9	52.9
64	56.3	28.4	68.4





#9

Benzaldehyde

Concen: 42.95 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Instrument :

BNA_F

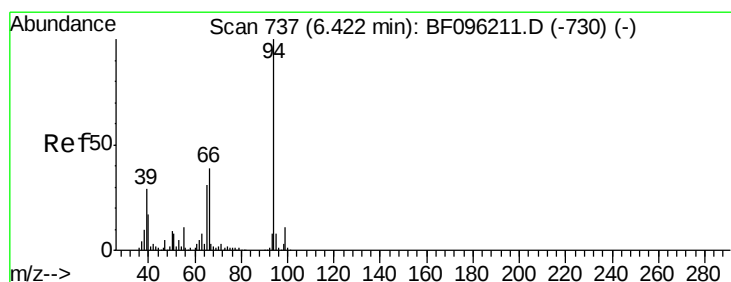
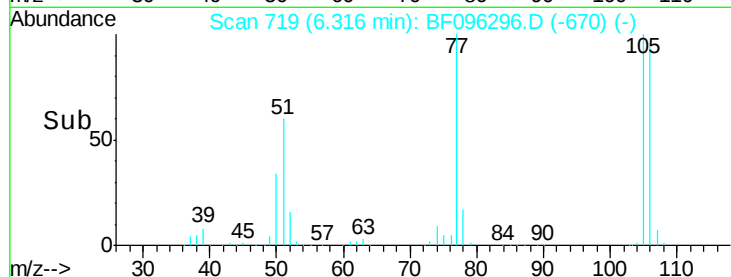
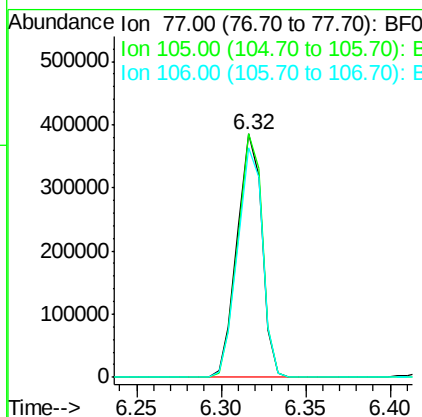
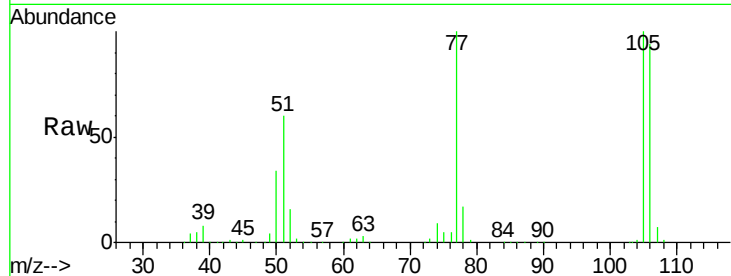
ClientSampled :

SSTDCCC040

Tgt Ion:	77	Resp:	394157
Ion Ratio	Lower	Upper	
77	100		
105	100.2	83.8	123.8
106	94.5	79.1	119.1

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#10

Phenol

Concen: 42.14 ng

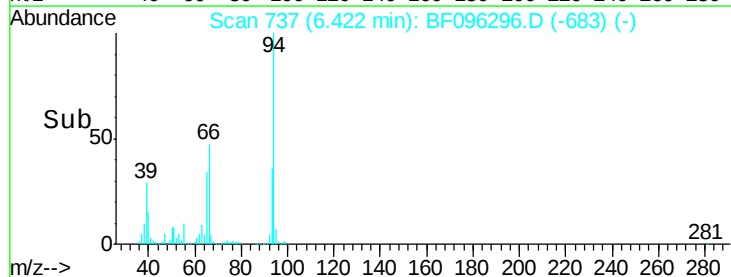
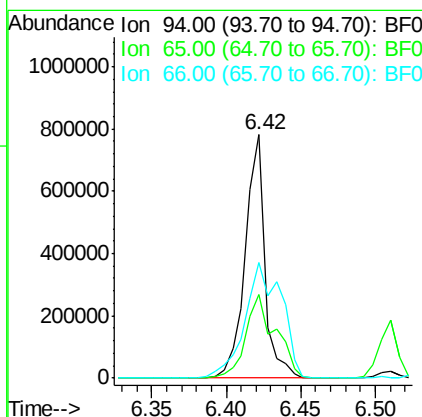
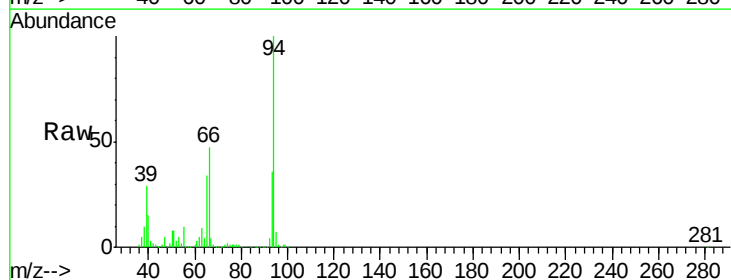
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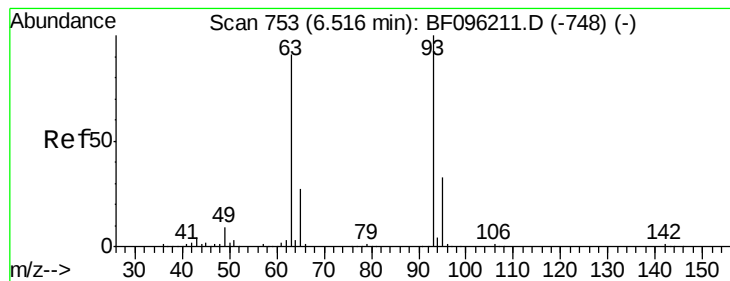
Delta R.T. 0.02 min

Lab File: BF096296.D

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Tgt Ion:	94	Resp:	714392
Ion Ratio	Lower	Upper	
94	100		
65	34.4	9.9	49.9
66	47.4	23.1	63.1





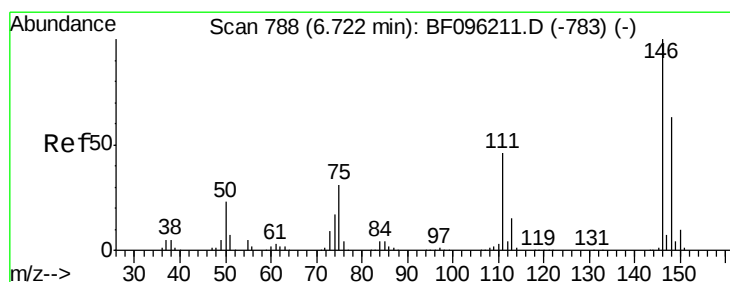
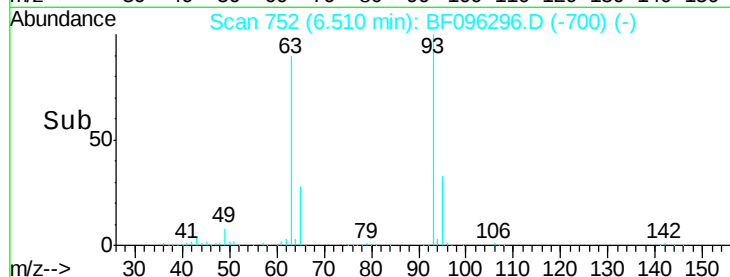
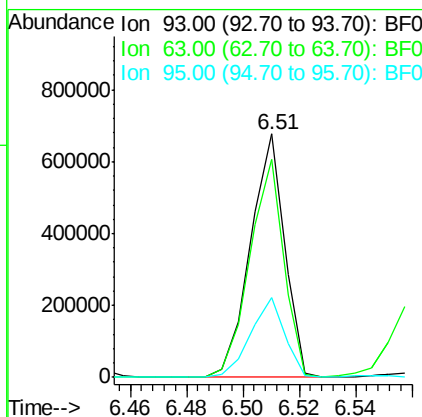
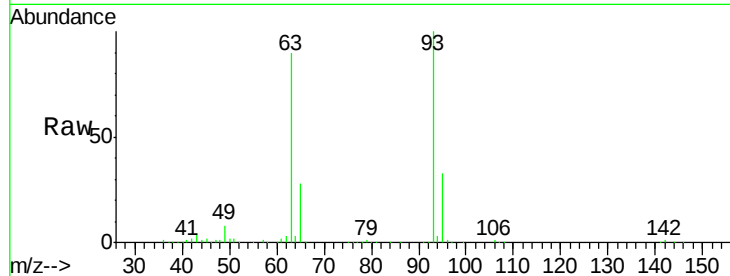
#11
bis(2-Chloroethyl)ether
Concen: 40.85 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	89.5	59.2	99.2
95	32.7	12.8	52.8

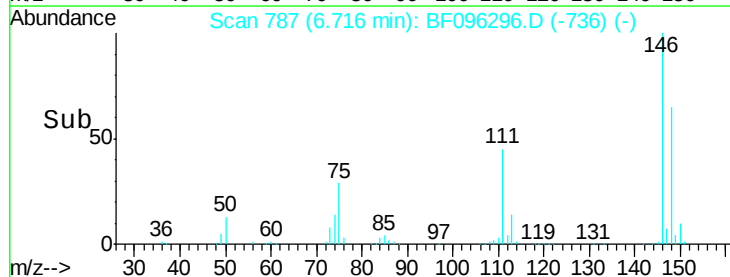
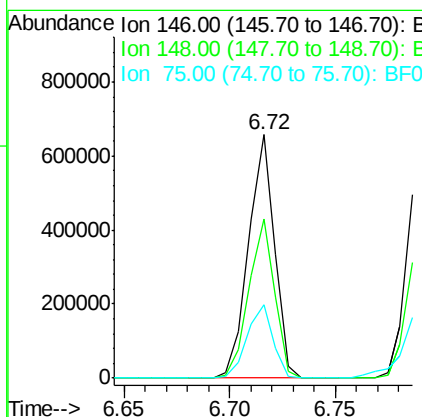
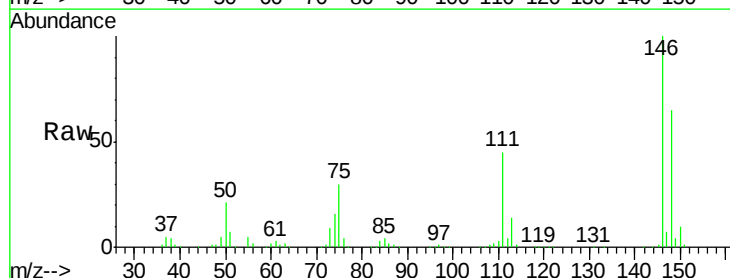
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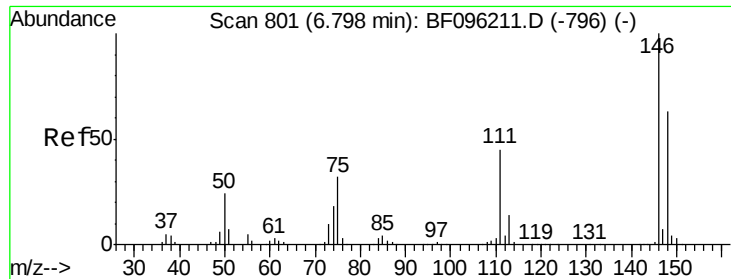
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.85 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.6
75	30.1	23.1	34.7





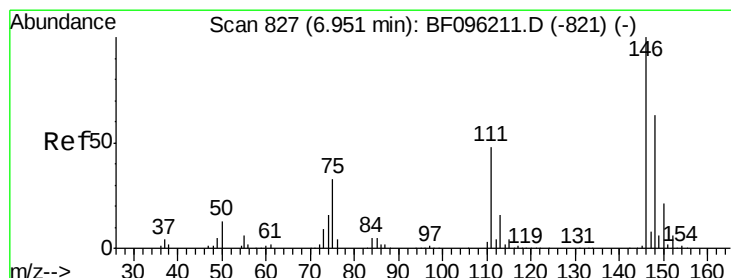
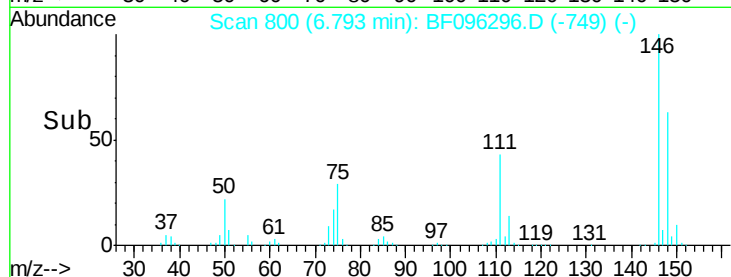
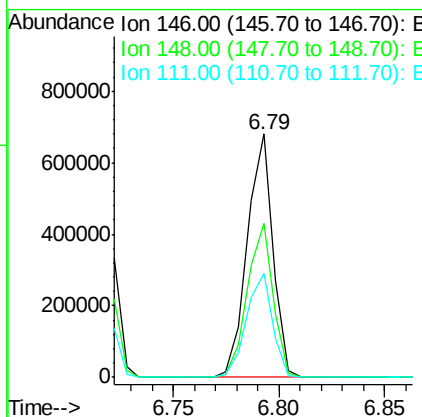
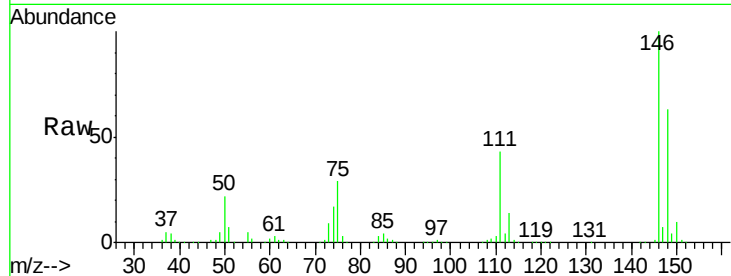
#13
 1,4-Dichlorobenzene
 Concen: 41.33 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	42.8	30.3	45.5

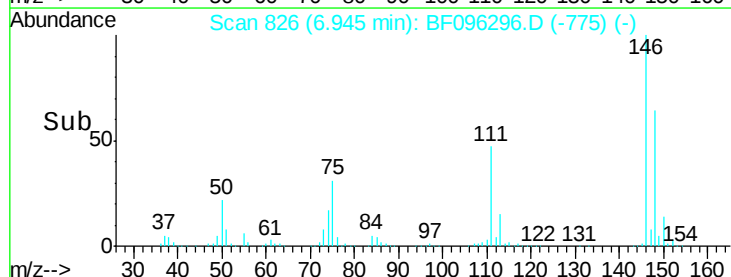
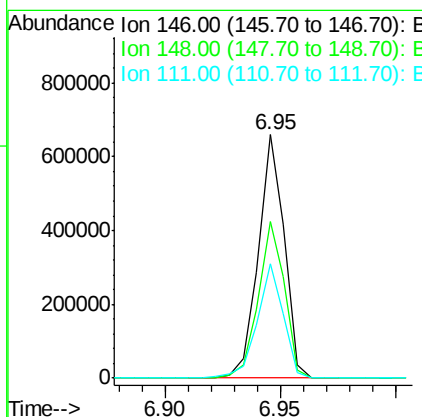
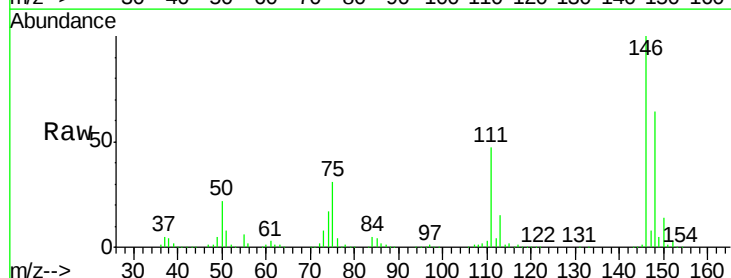
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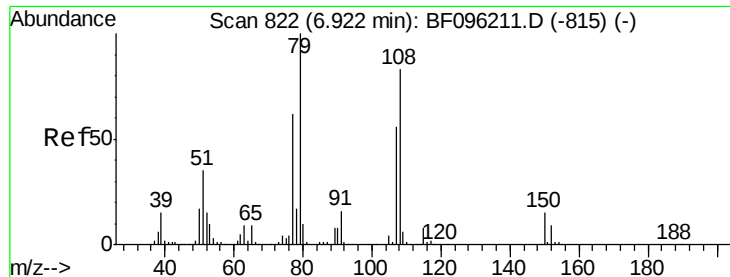
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.90 ng
 RT: 6.95 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
111	46.8	38.2	57.4





#15

Benzyl Alcohol

Concen: 42.97 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Instrument :

BNA_F

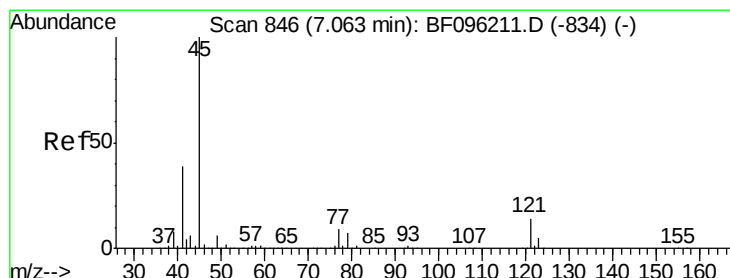
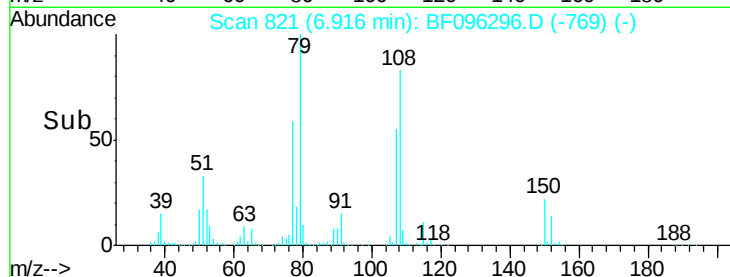
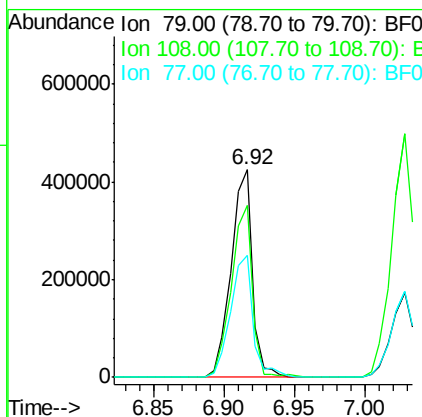
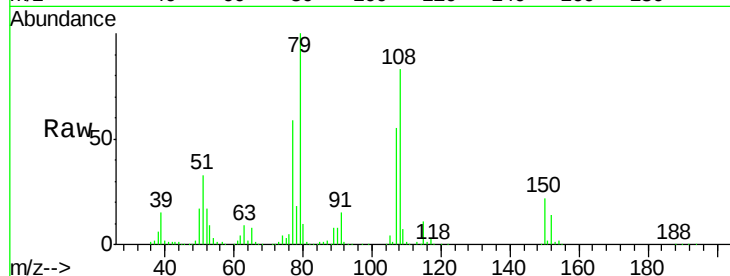
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	447176
Ion Ratio	Lower	Upper	
79	100		
108	83.2	63.4	95.0
77	59.1	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.30 ng

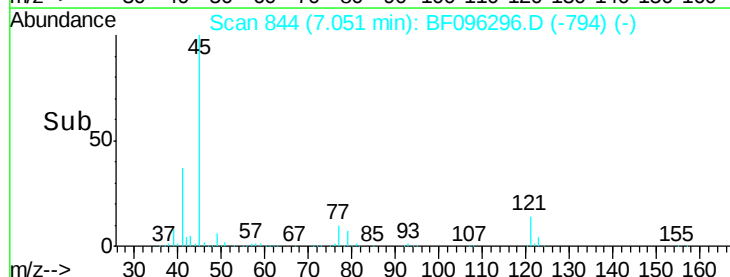
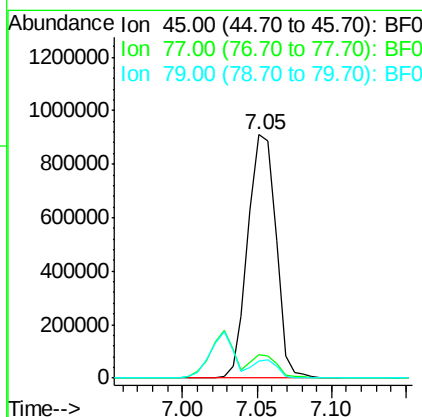
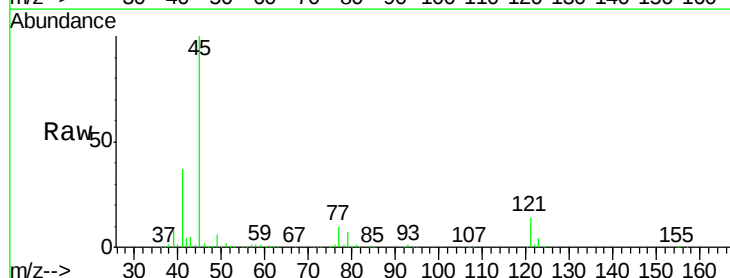
RT: 7.05 min Scan# 844

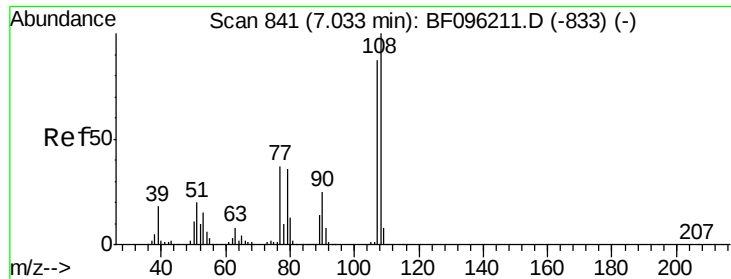
Delta R.T. -0.01 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Tgt Ion:	45	Resp:	1180998
Ion Ratio	Lower	Upper	
45	100		
77	9.6	0.0	33.2
79	7.2	0.0	30.0





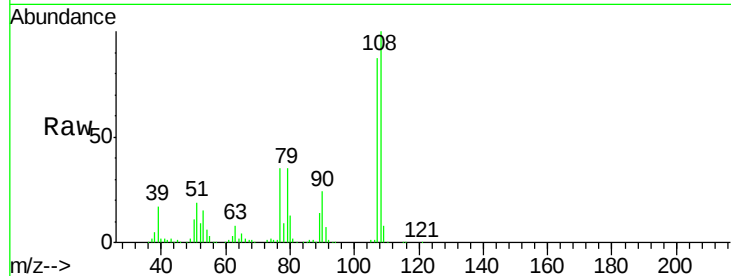
#17
2-Methylphenol
Concen: 41.88 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

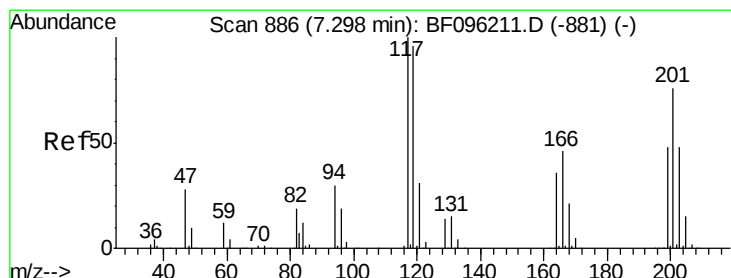
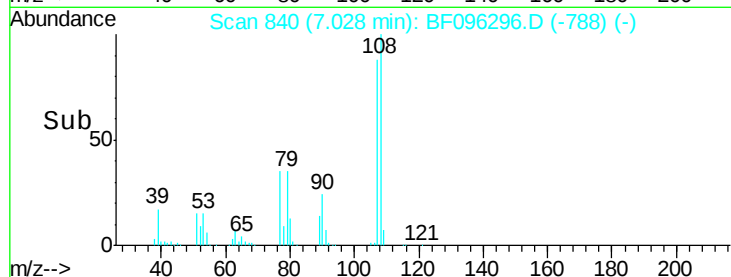
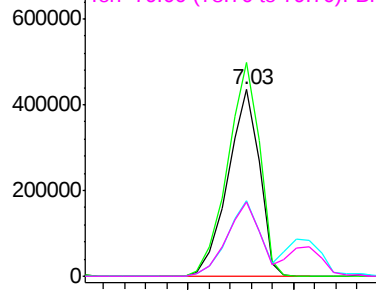
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	453896		
108	114.4	93.4	140.0	
77	40.5	35.8	53.6	
79	39.6	34.8	52.2	

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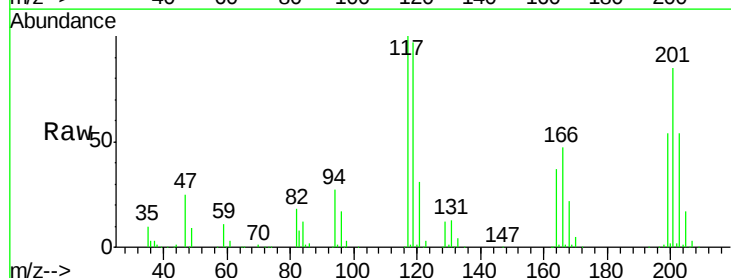


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

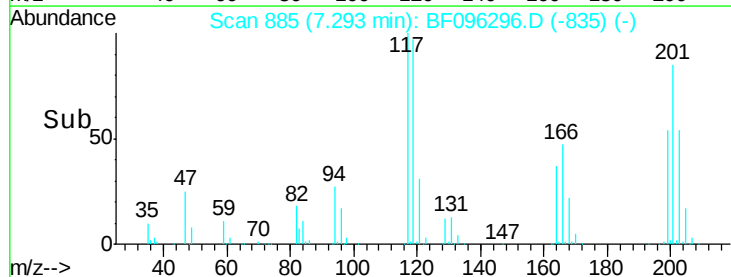
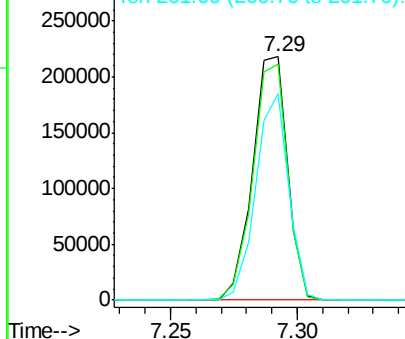


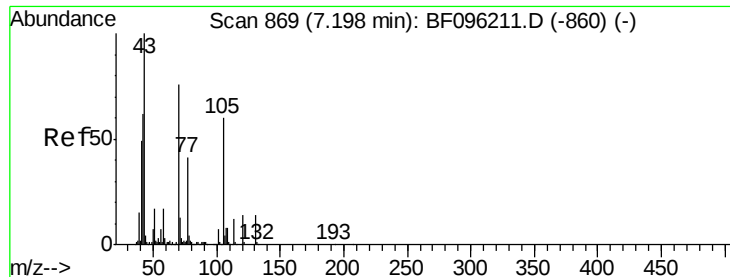
#18
Hexachloroethane
Concen: 42.27 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	210792		
119	96.9	77.4	116.0	
201	84.8	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





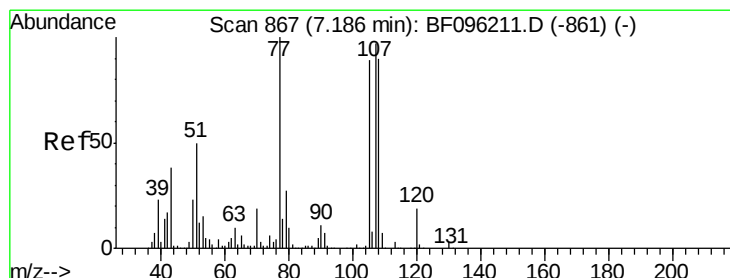
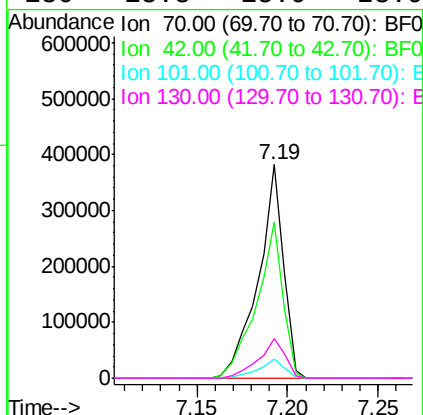
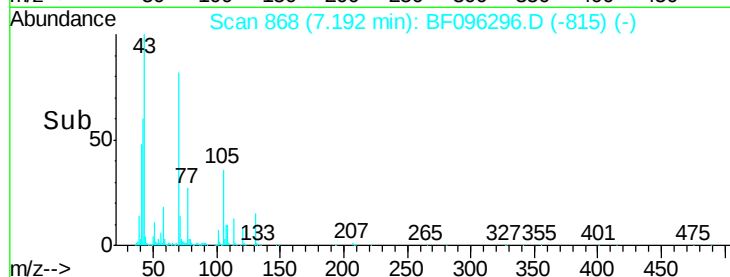
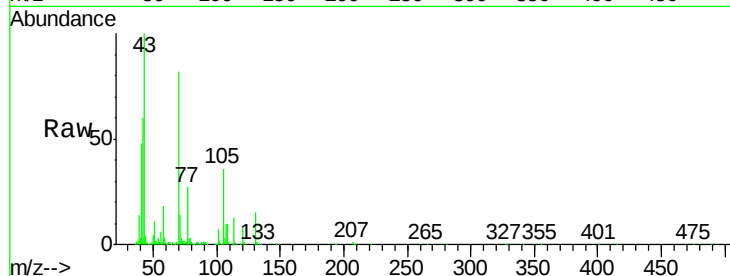
#19
n-Nitroso-di-n-propylamine
Concen: 40.12 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.4	47.2	70.8#
101	9.0	7.2	10.8
130	18.8	15.9	23.9

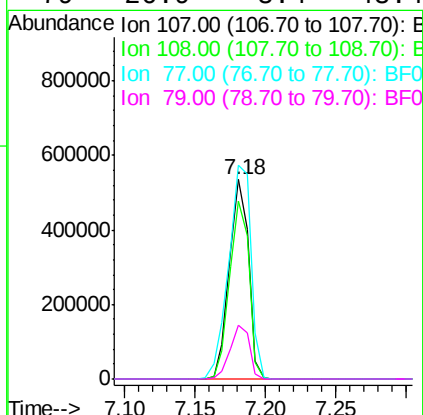
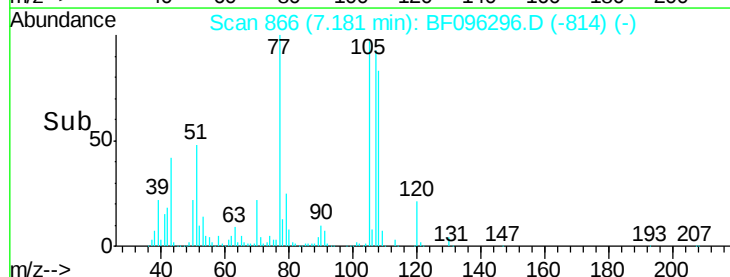
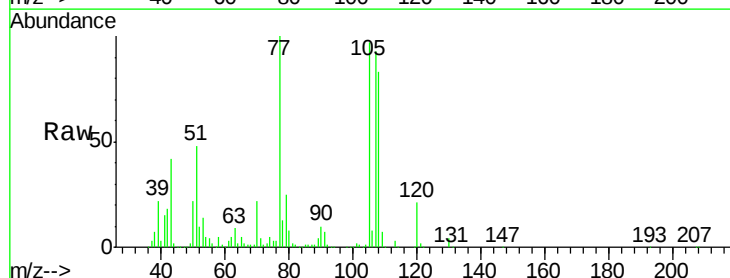
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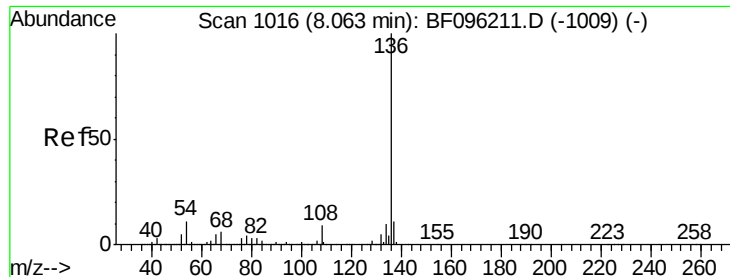
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#20
3+4-Methylphenols
Concen: 41.08 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	71.0	111.0
77	107.1	90.5	130.5
79	26.9	8.4	48.4





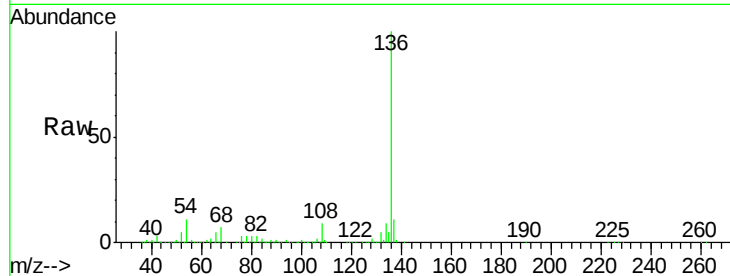
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

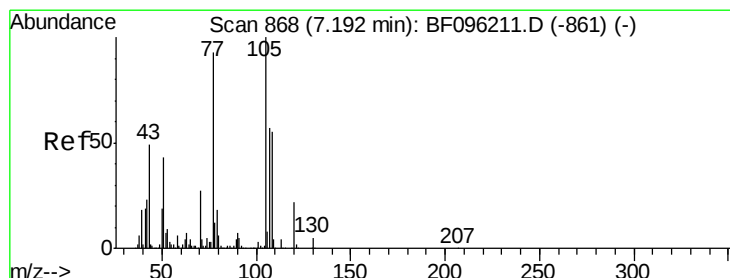
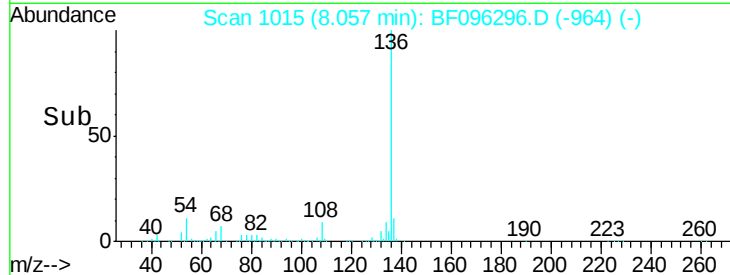
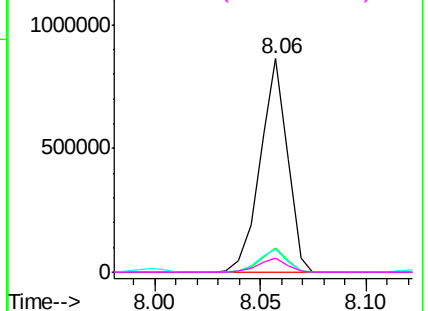
Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		772202		
137	11.1	8.5	12.7		
54	10.7	4.9	7.3#		
68	6.6	4.1	6.1#		

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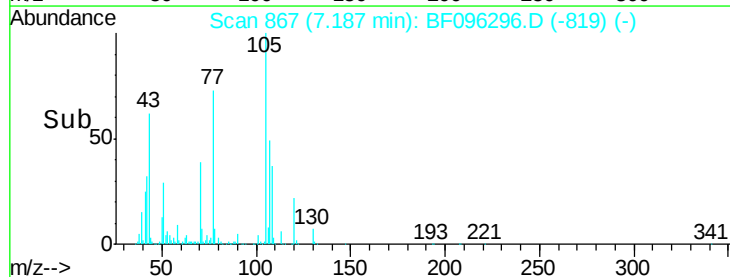
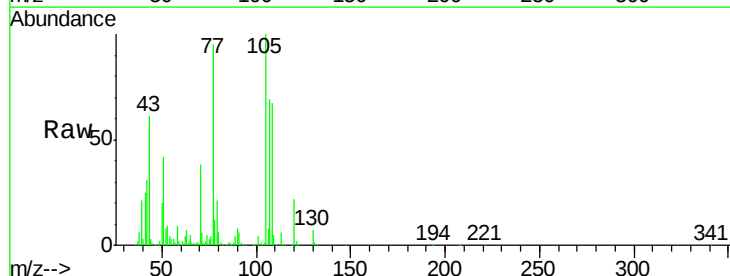
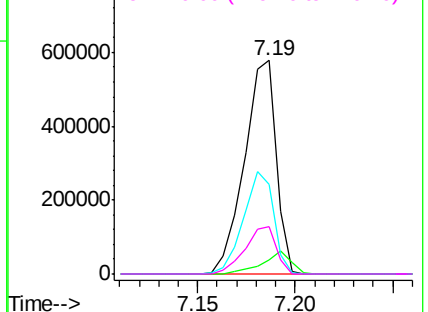
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

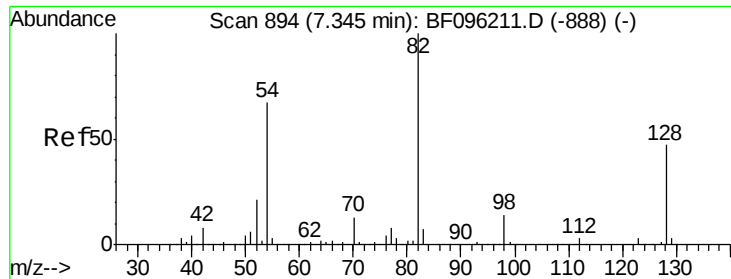


#22
Acetophenone
Concen: 40.73 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		653740		
71	6.5	2.8	4.2#		
51	41.9	30.7	46.1		
120	22.1	17.4	26.0		

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





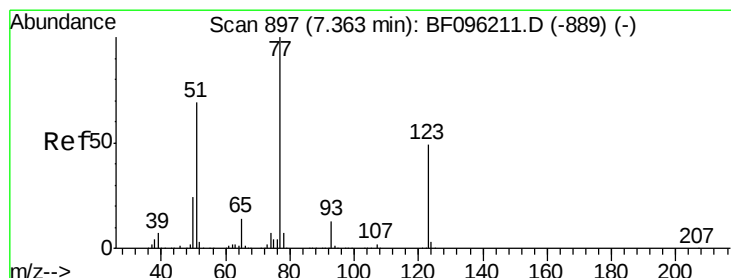
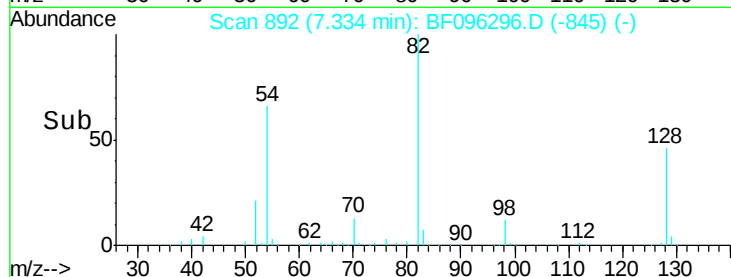
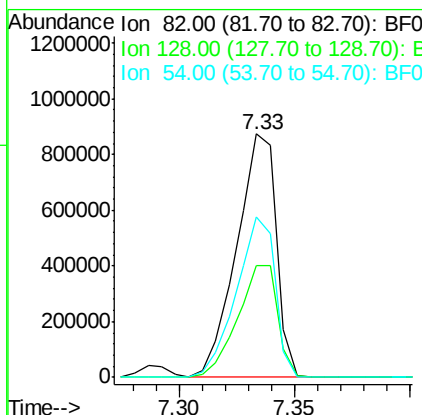
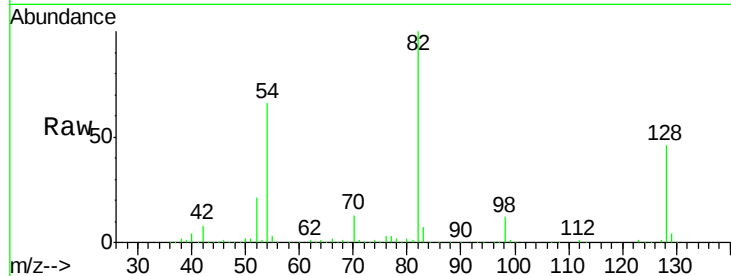
#23
 Nitrobenzene-d5
 Concen: 94.24 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1051252
 Ion Ratio Lower Upper
 82 100
 128 45.8 34.0 51.0
 54 66.1 42.2 63.2#

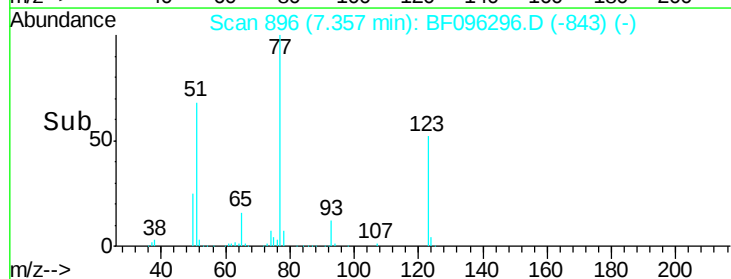
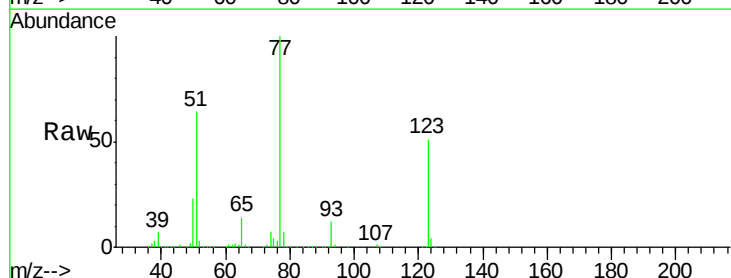
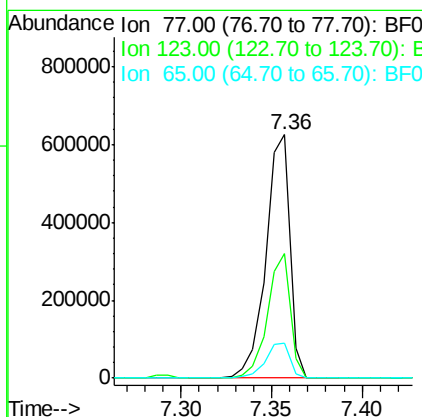
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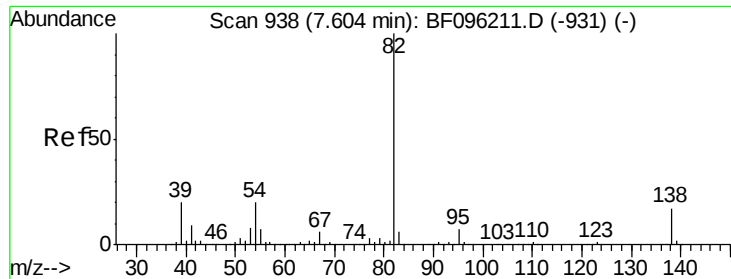
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#24
 Nitrobenzene
 Concen: 46.56 ng
 RT: 7.36 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Tgt Ion: 77 Resp: 575070
 Ion Ratio Lower Upper
 77 100
 123 51.0 35.8 53.8
 65 14.2 10.6 15.8





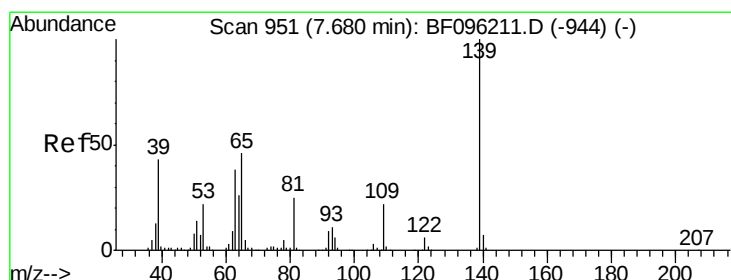
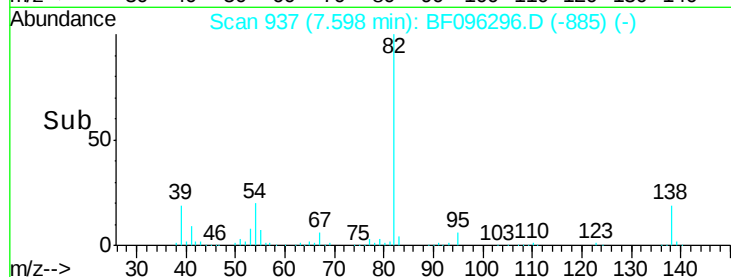
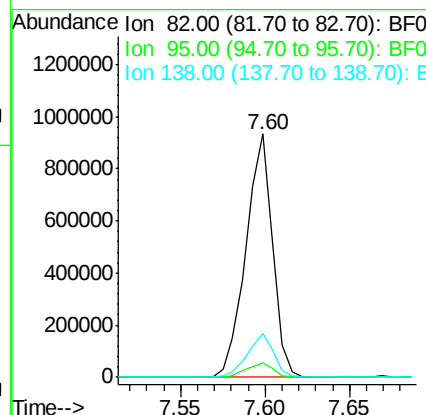
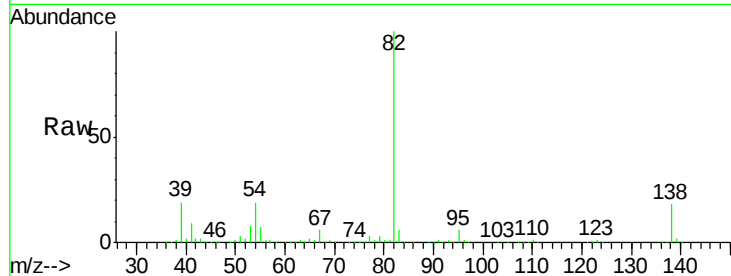
#25
Isophorone
Concen: 40.72 ng
RT: 7.60 min Scan# 937
Delta R.T. 0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1031625
Ion Ratio Lower Upper
82 100
95 6.0 5.3 7.9
138 18.2 13.1 19.7

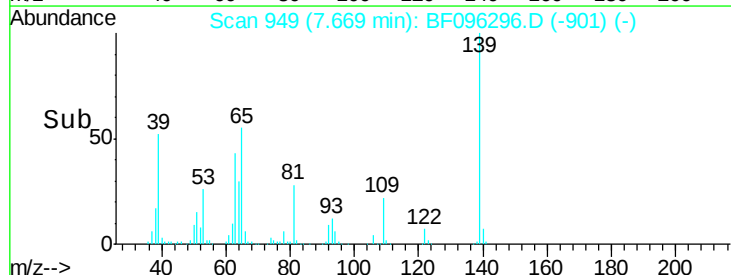
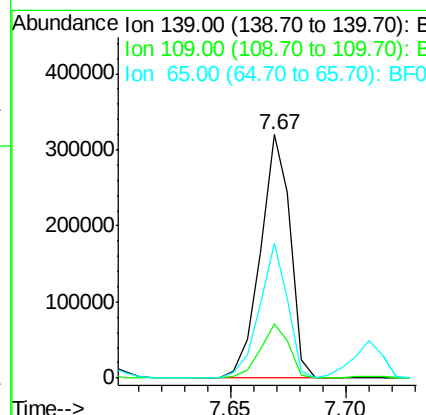
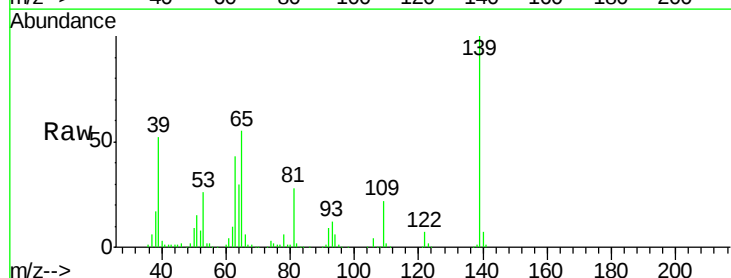
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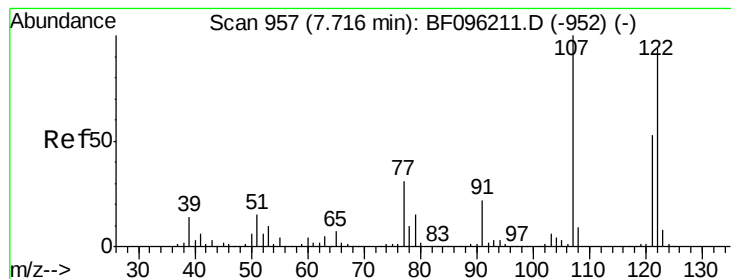
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#26
2-Nitrophenol
Concen: 50.27 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.02 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Tgt Ion: 139 Resp: 287556
Ion Ratio Lower Upper
139 100
109 22.1 21.0 31.6
65 55.3 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 41.40 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Instrument :

BNA_F

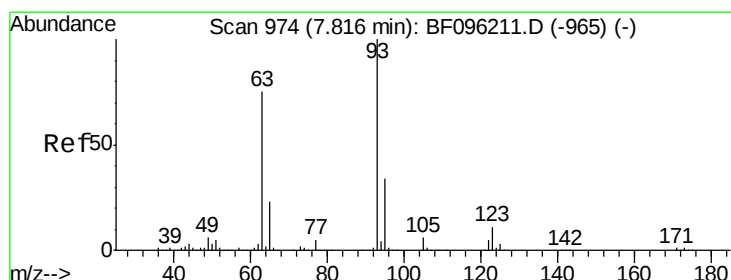
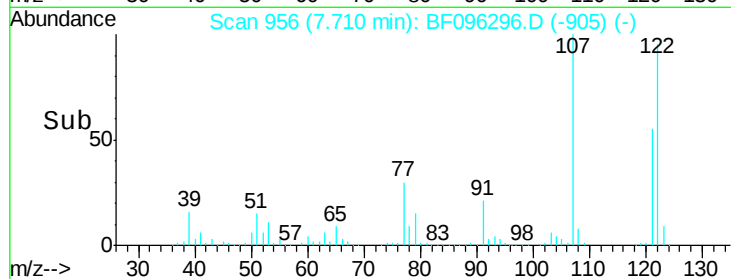
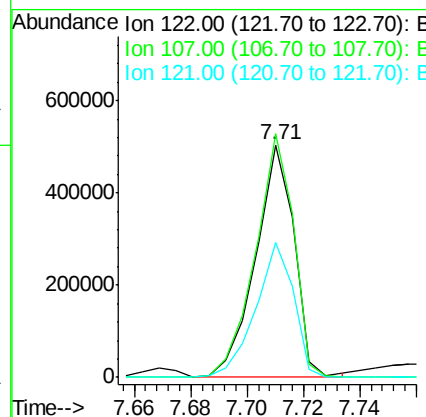
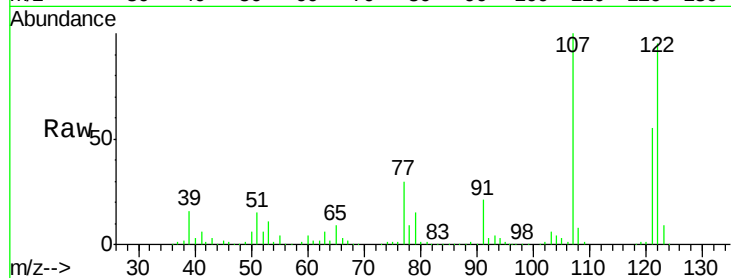
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	473873		
107	104.9	89.2	133.8	
121	57.8	45.2	67.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 40.16 ng

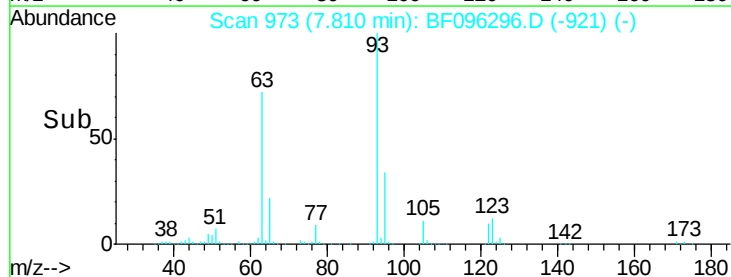
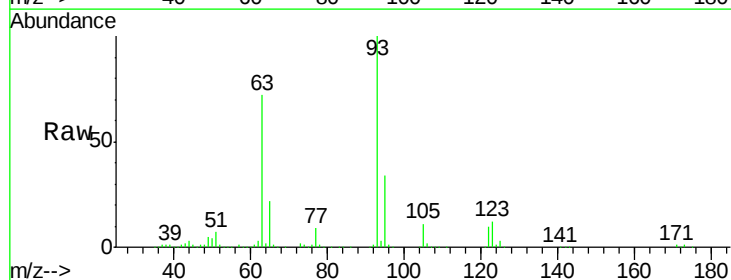
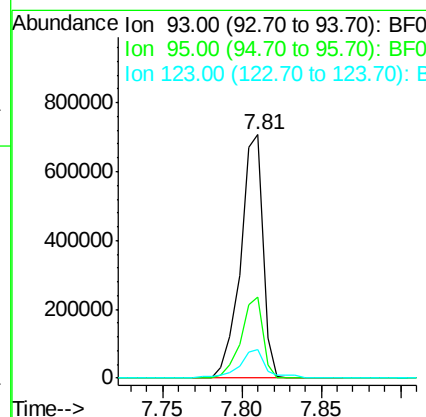
RT: 7.81 min Scan# 973

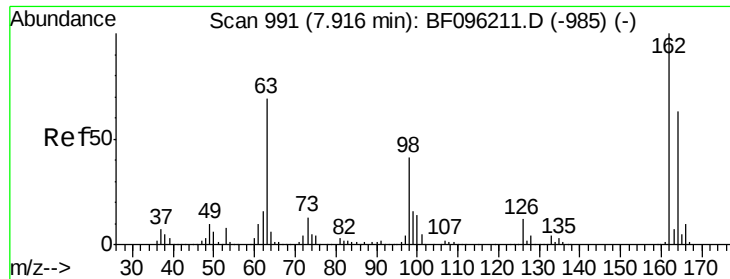
Delta R.T. 0.01 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	689135		
95	33.5	26.5	39.7	
123	11.6	9.0	13.4	





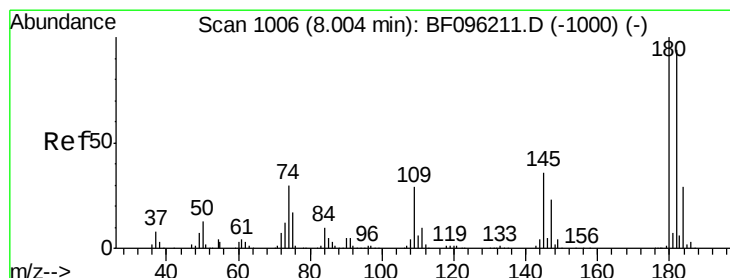
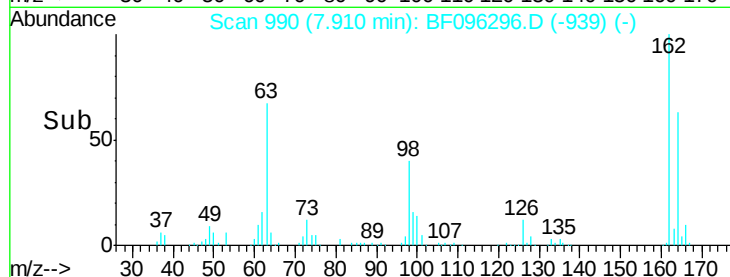
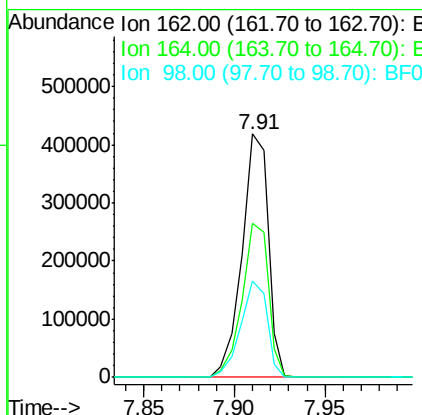
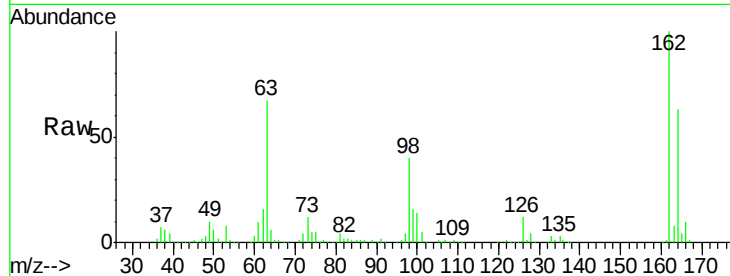
#29
 2,4-Dichlorophenol
 Concen: 43.38 ng
 RT: 7.91 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	423502		
164	63.2	44.6	84.6	
98	39.8	14.8	54.8	

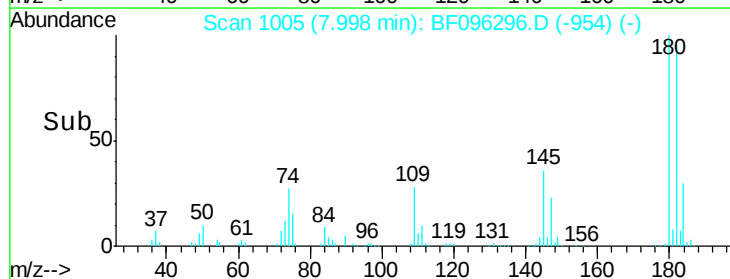
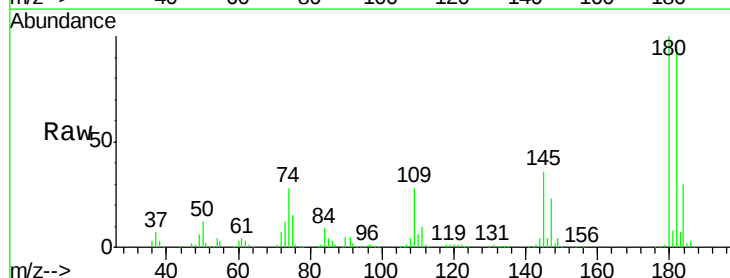
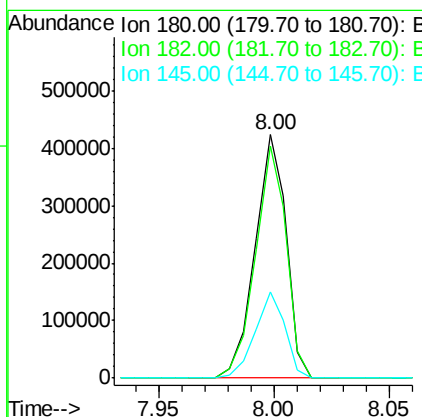
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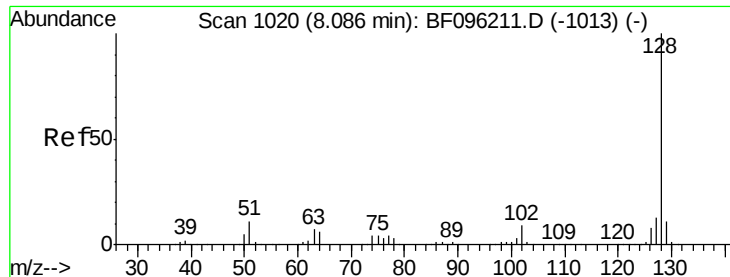
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.17 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	398896		
182	95.4	75.8	113.6	
145	35.6	25.3	37.9	





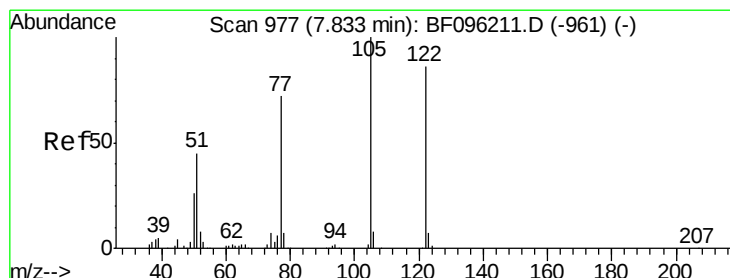
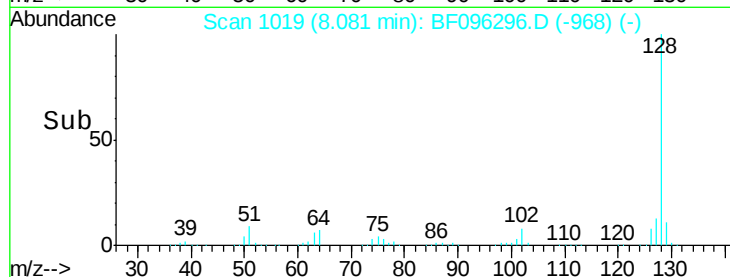
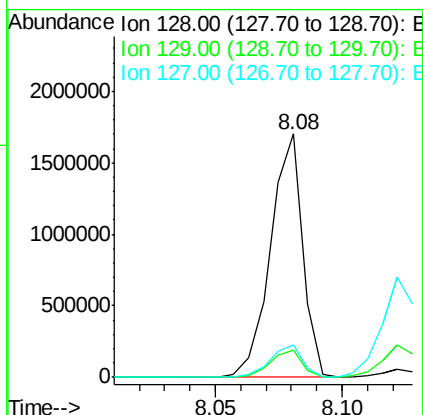
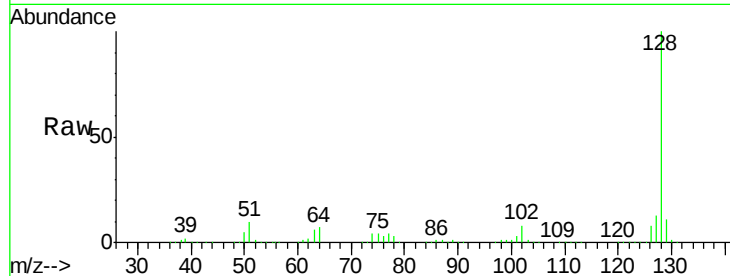
#31
Naphthalene
Concen: 40.71 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1515212
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 10.8 16.2

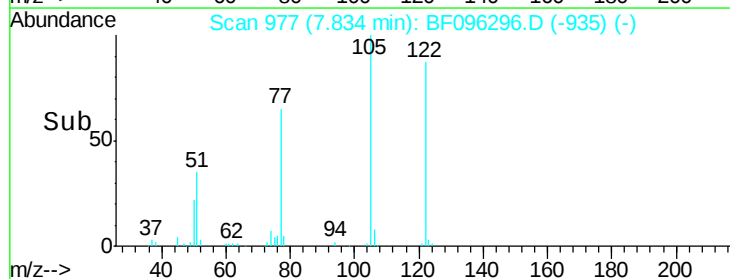
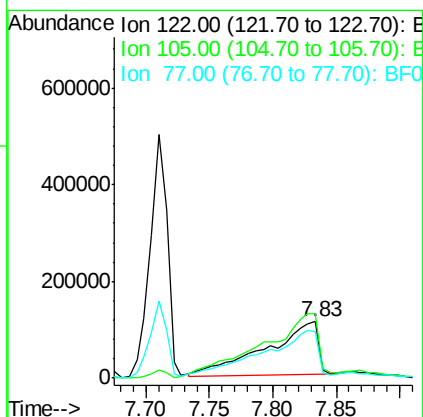
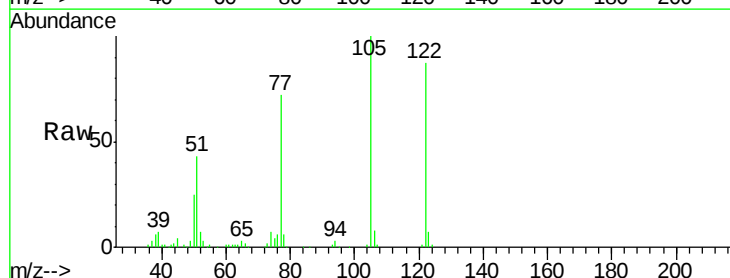
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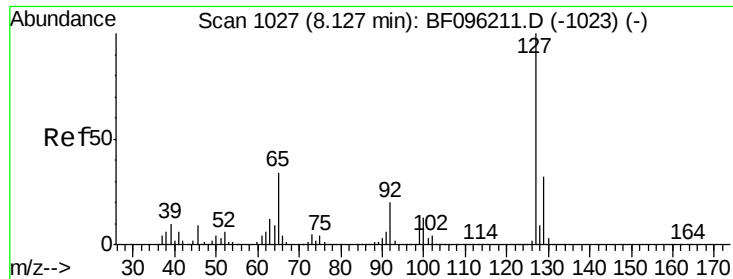
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#32
Benzoic acid
Concen: 40.66 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.05 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Tgt Ion:122 Resp: 316038
Ion Ratio Lower Upper
122 100
105 115.5 103.3 143.3
77 83.5 73.7 113.7





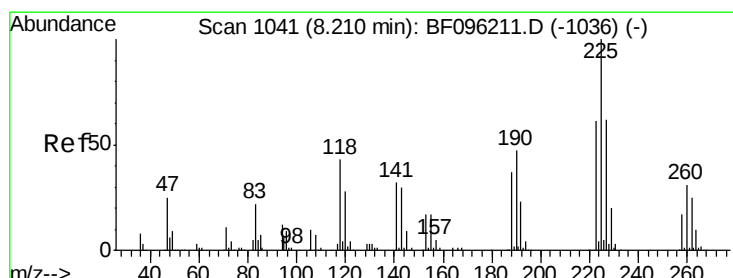
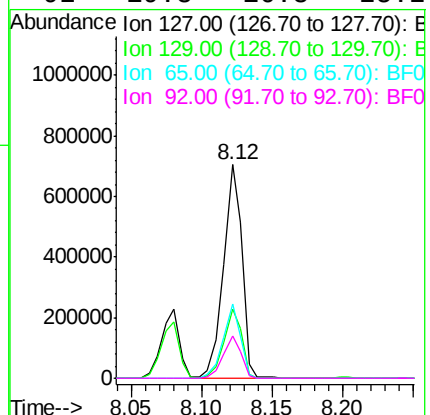
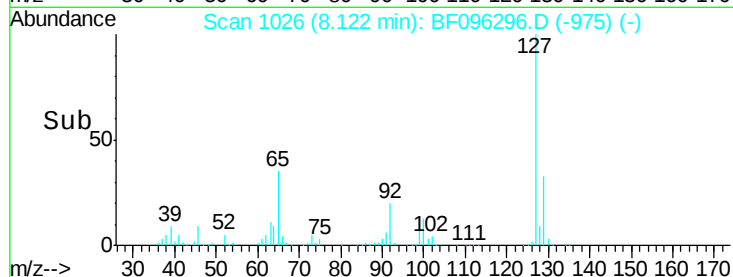
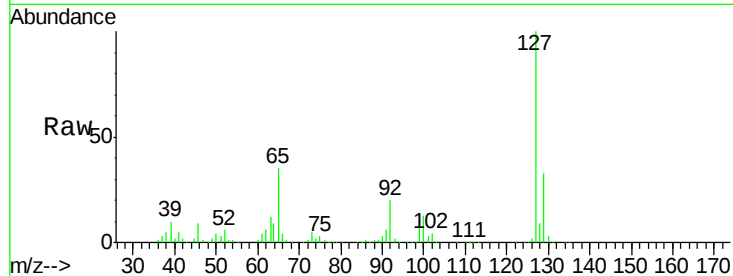
#33
4-Chloroaniline
Concen: 41.58 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	640695		
129	32.6	26.2	39.2	
65	35.0	27.8	41.8	
92	19.8	16.8	25.2	

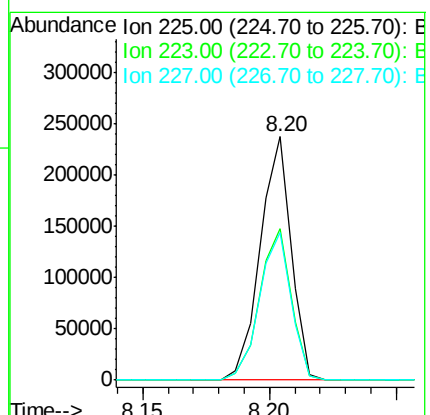
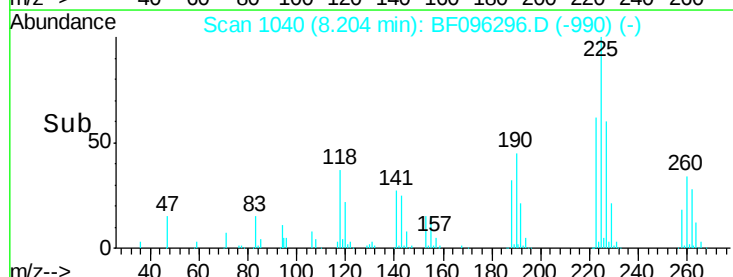
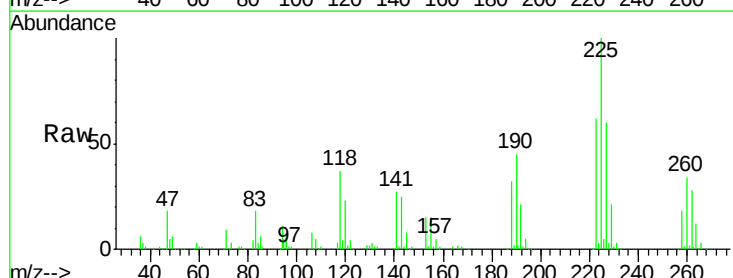
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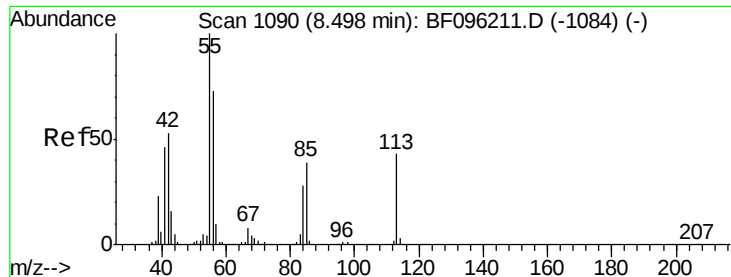
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#34
Hexachlorobutadiene
Concen: 42.32 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	203446		
223	62.2	48.8	73.2	
227	60.4	51.1	76.7	





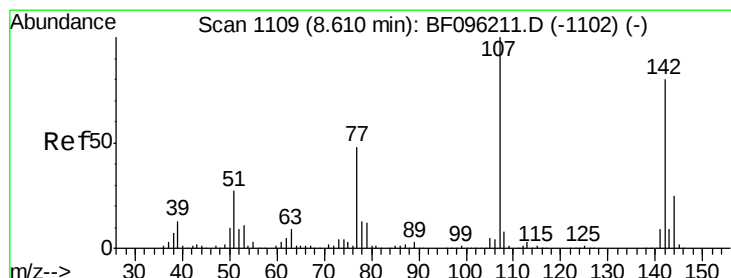
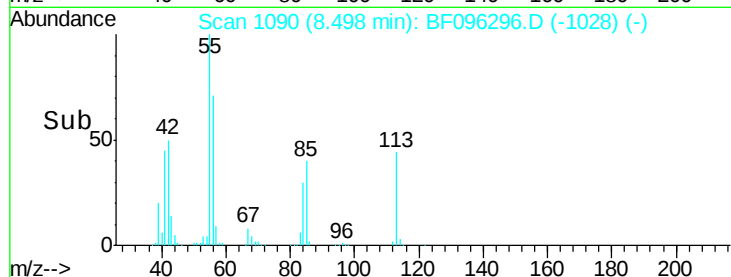
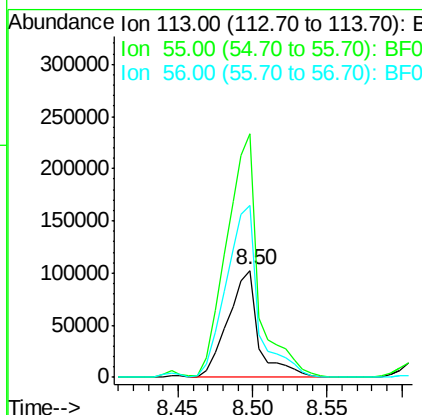
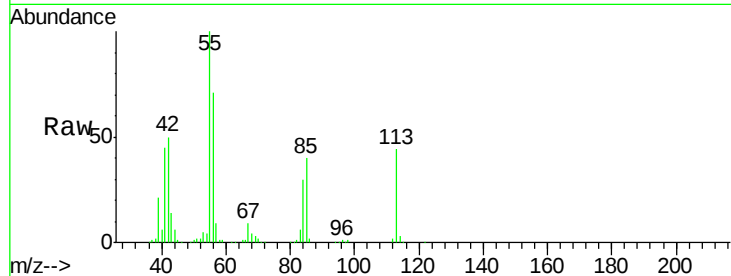
#35
 Caprolactam
 Concen: 44.29 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. 0.06 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 149436
 Ion Ratio Lower Upper
 113 100
 55 227.1 150.2 190.2#
 56 160.2 107.8 147.8#

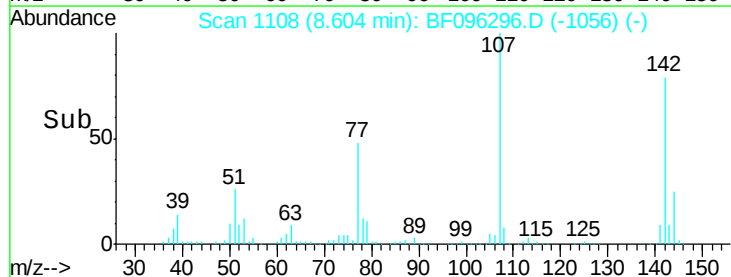
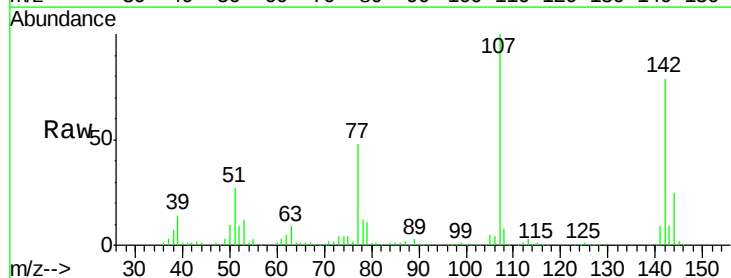
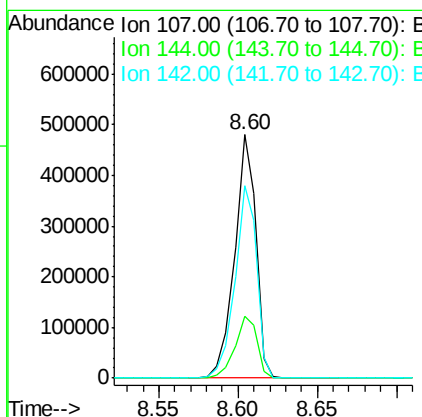
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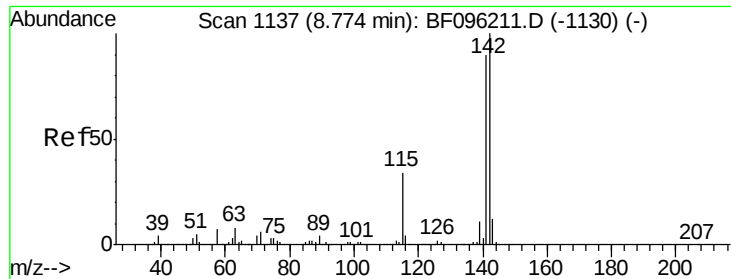
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#36
 4-Chloro-3-methylphenol
 Concen: 42.10 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. 0.01 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Tgt Ion:107 Resp: 447165
 Ion Ratio Lower Upper
 107 100
 144 25.4 24.2 36.4
 142 78.9 73.4 110.0





#37

2-Methylnaphthalene

Concen: 40.44 ng

RT: 8.77 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Instrument :

BNA_F

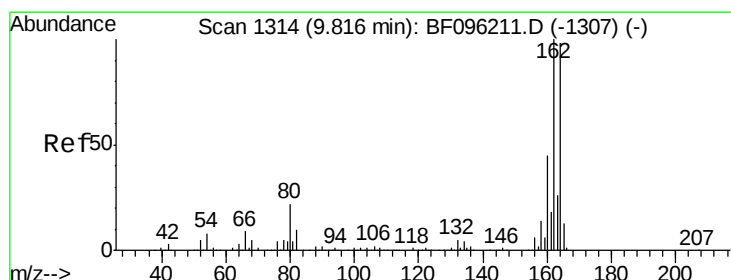
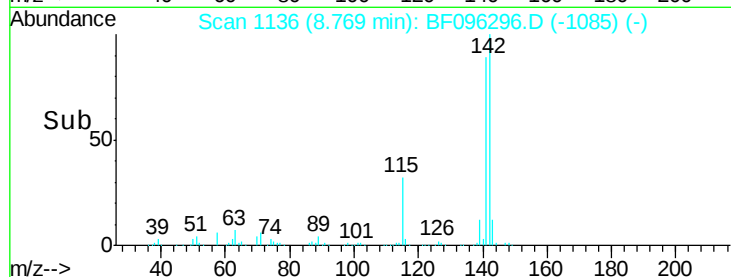
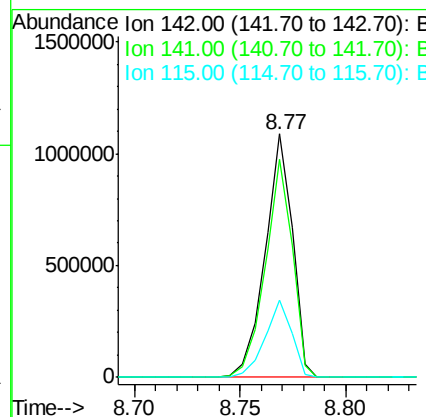
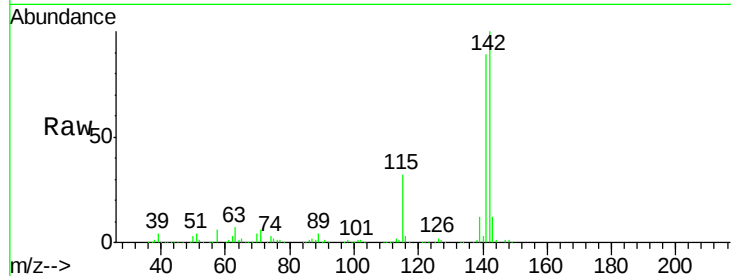
ClientSampleId :

SSTDCCC040

Tgt Ion:	142	Resp:	977756
Ion Ratio	Lower	Upper	
142	100		
141	89.4	71.3	106.9
115	31.9	27.1	40.7

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.00 ng

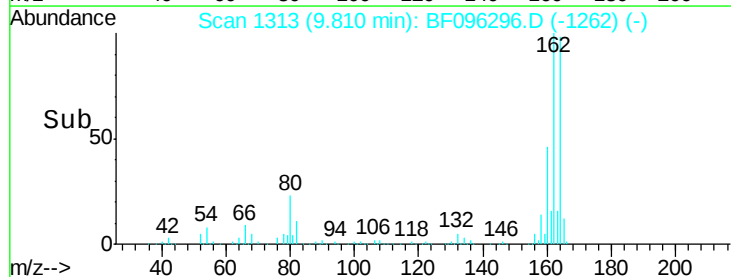
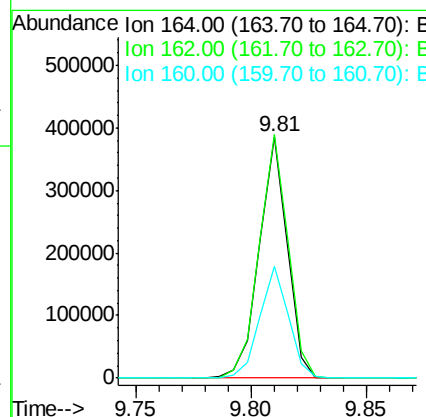
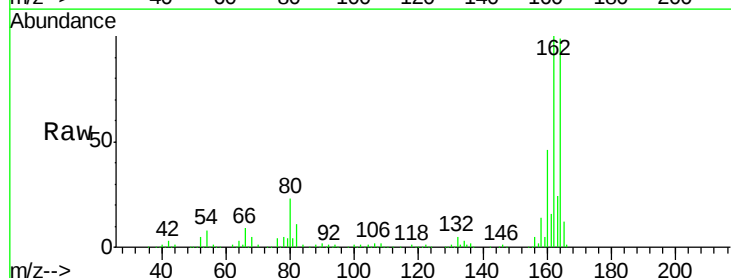
RT: 9.81 min Scan# 1313

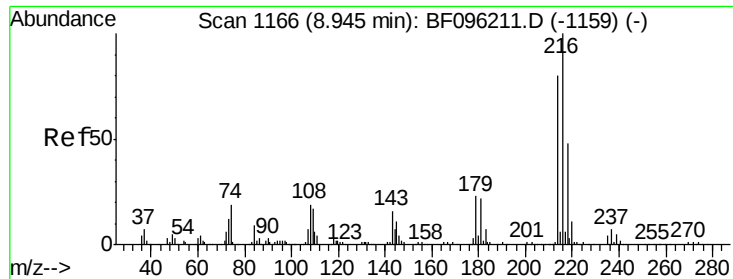
Delta R.T. 0.00 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Tgt Ion:	164	Resp:	329752
Ion Ratio	Lower	Upper	
164	100		
162	101.0	82.6	123.8
160	46.4	36.2	54.2





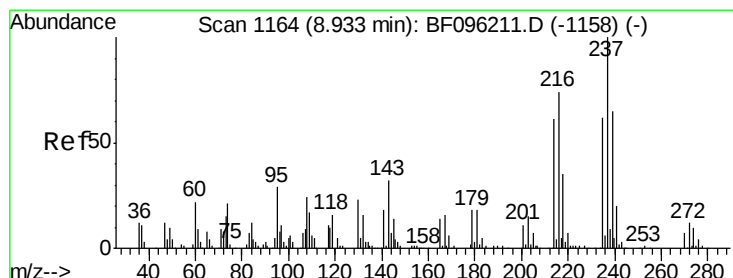
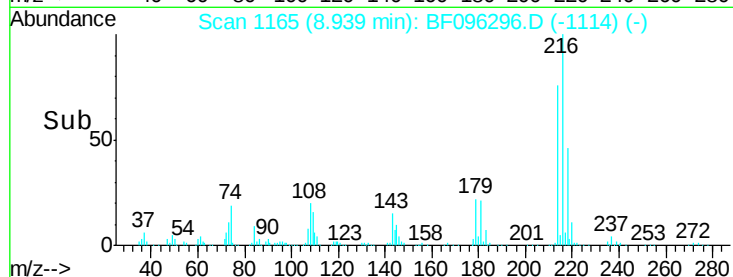
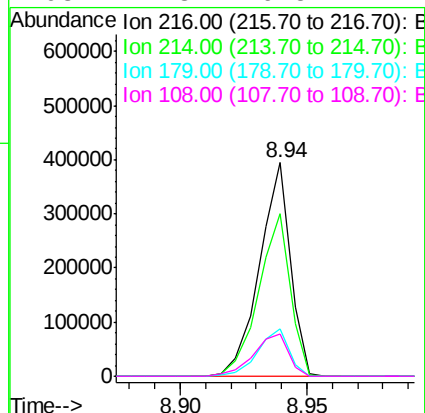
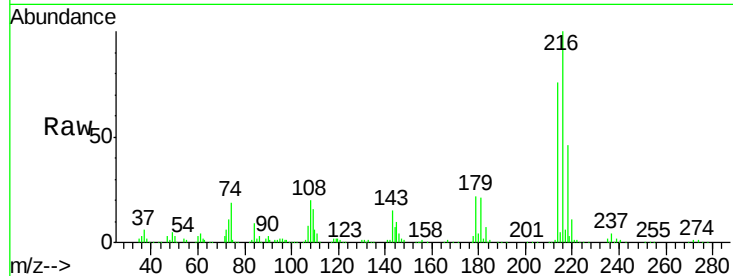
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.28 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.4	95.2
179	22.6	17.9	26.9
108	22.3	16.5	24.7

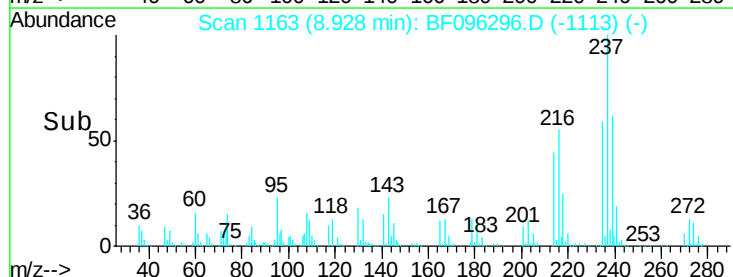
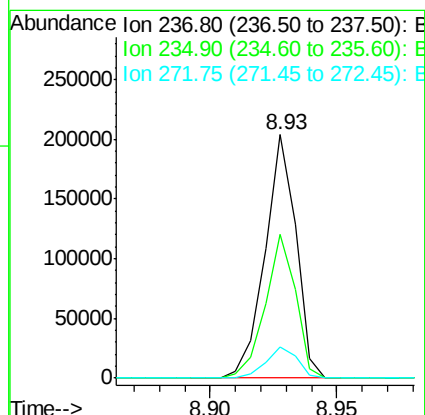
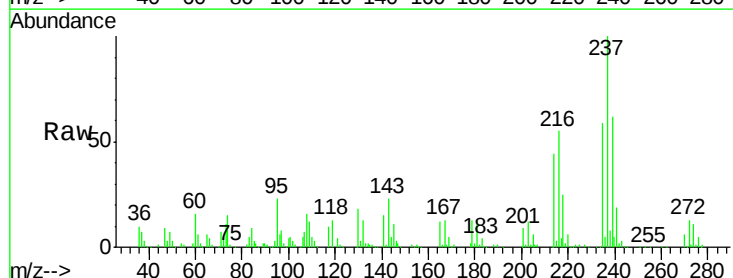
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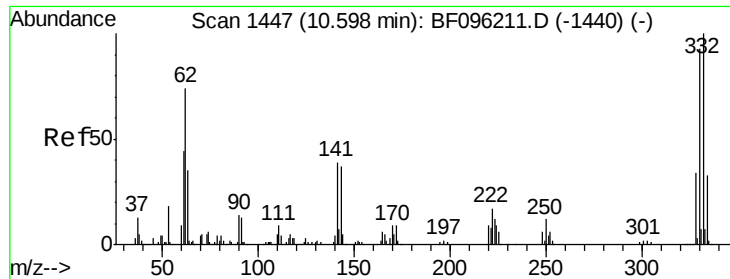
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#40
 Hexachlorocyclopentadiene
 Concen: 48.99 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.0	42.6	82.6
272	12.6	0.0	31.9





#41

2,4,6-Tribromophenol

Concen: 109.75 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:330 Resp: 284818
Ion Ratio Lower Upper

330 100

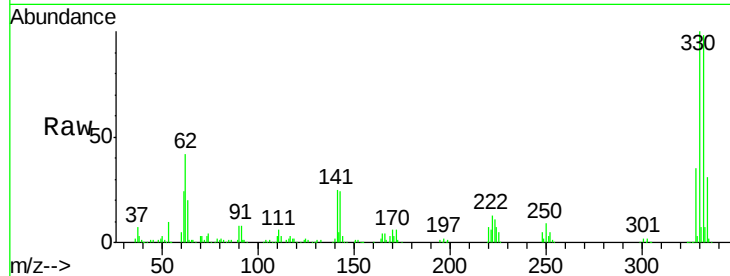
332 97.1 76.6 115.0

141 30.9 31.4 47.2#

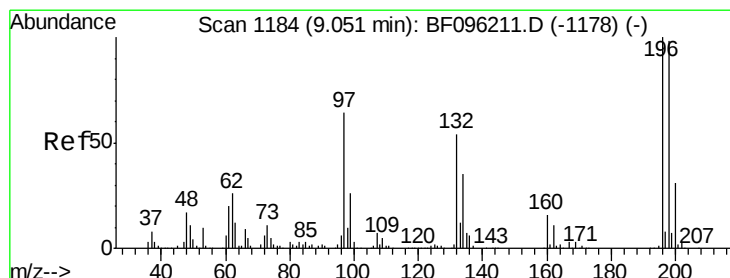
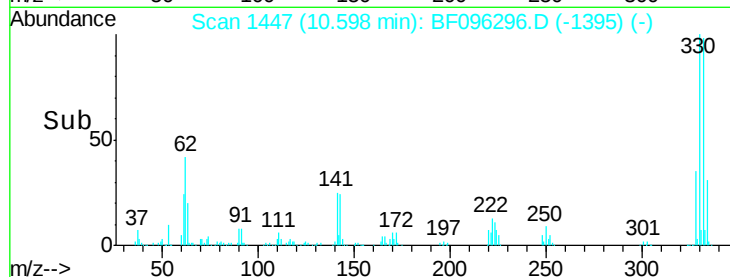
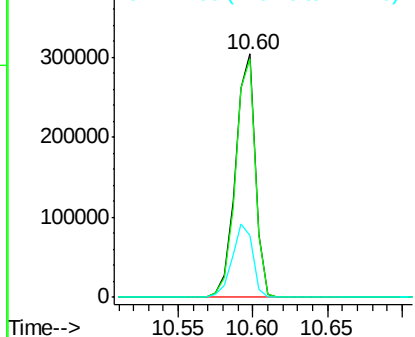
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 43.77 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF096296.D

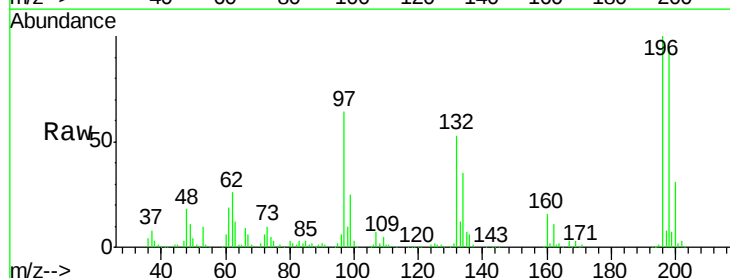
Acq: 29 Jun 2017 17:19

Tgt Ion:196 Resp: 263402
Ion Ratio Lower Upper

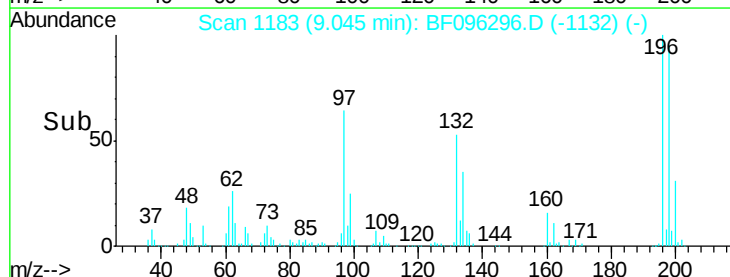
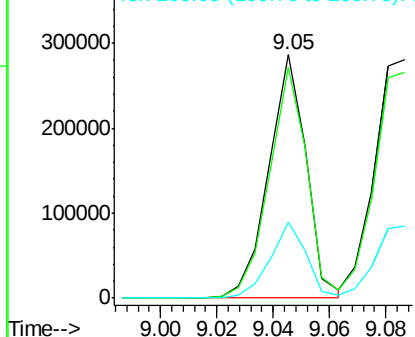
196 100

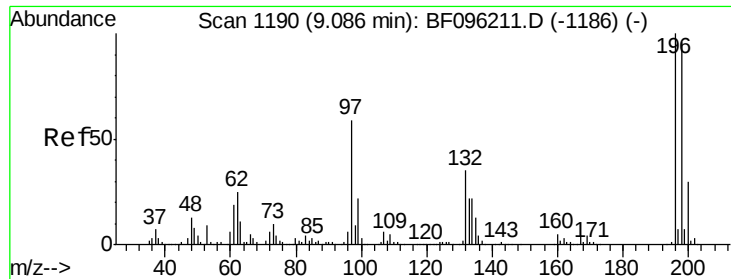
198 94.6 74.2 111.4

200 31.2 24.0 36.0



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





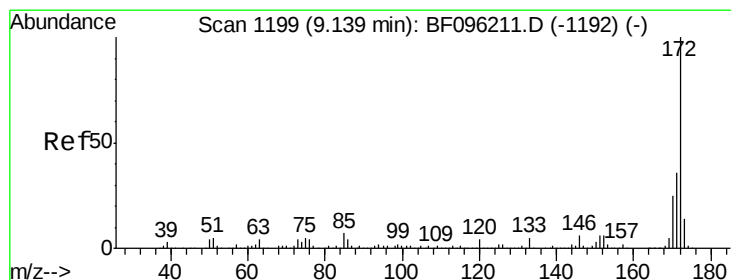
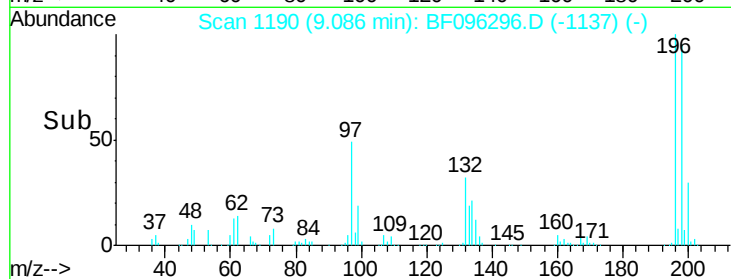
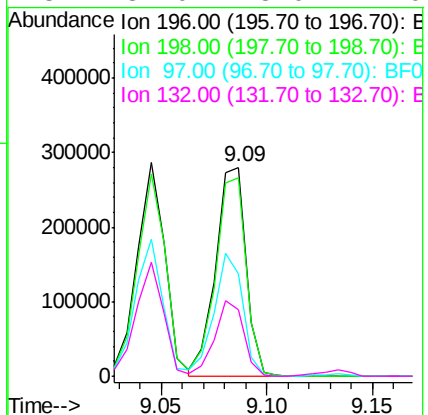
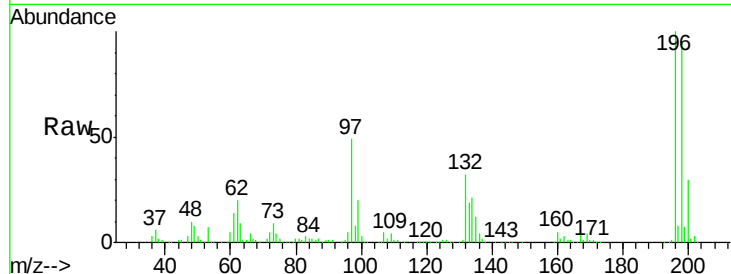
#43
 2,4,5-Trichlorophenol
 Concen: 44.30 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	280988		
198	94.8	75.7	113.5	
97	48.8	47.7	71.5	
132	32.0	28.0	42.0	

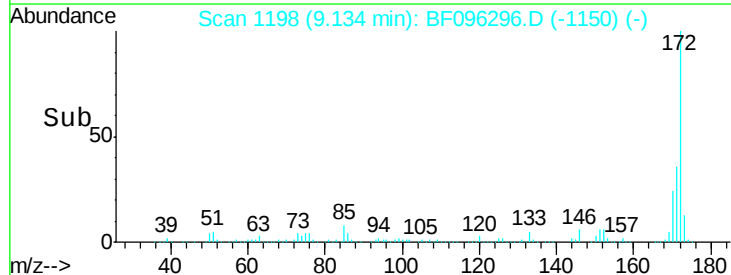
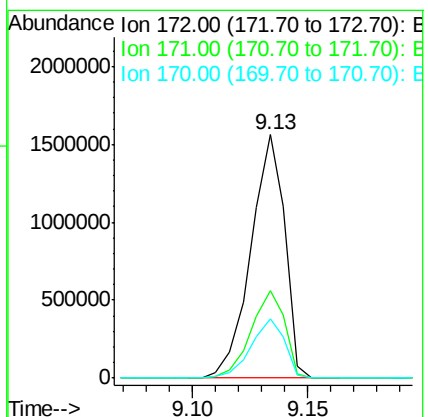
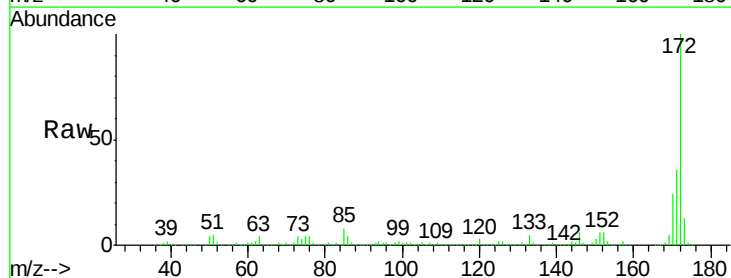
Manual Integrations
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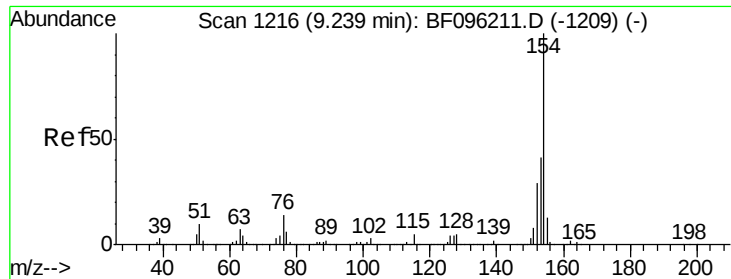
mohammad
 6/30/2017 2:51:53 PM



#44
 2-Fluorobiphenyl
 Concen: 88.94 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1601396		
171	36.0	29.6	44.4	
170	24.5	19.8	29.8	





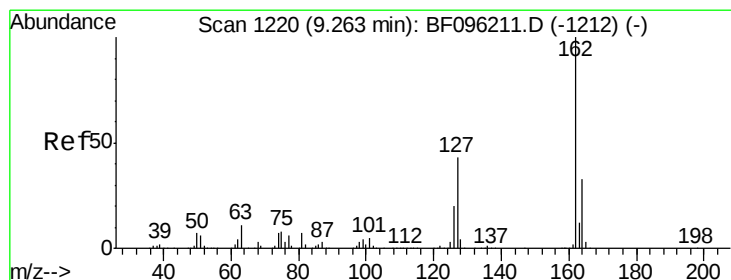
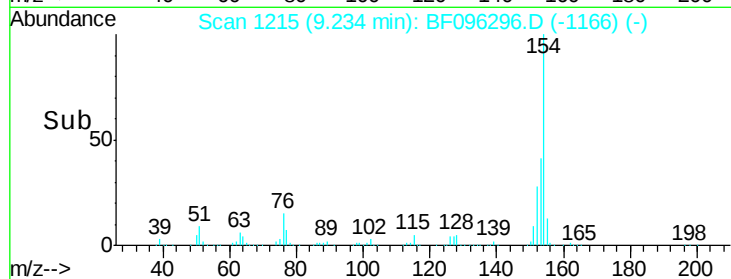
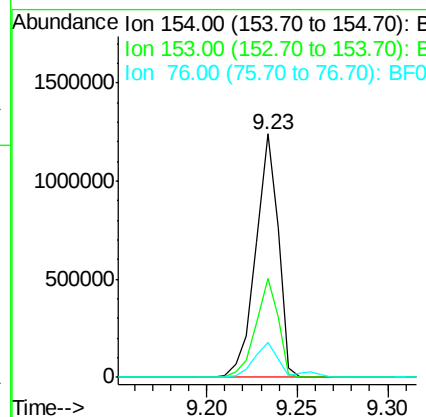
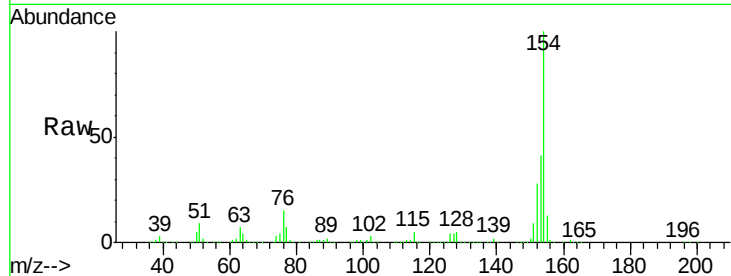
#45
 1,1'-Biphenyl
 Concen: 42.22 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	14.6	0.0	29.9

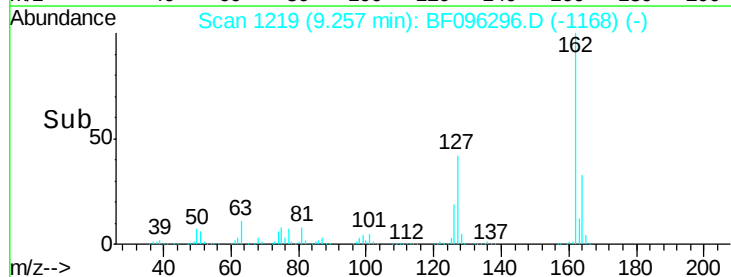
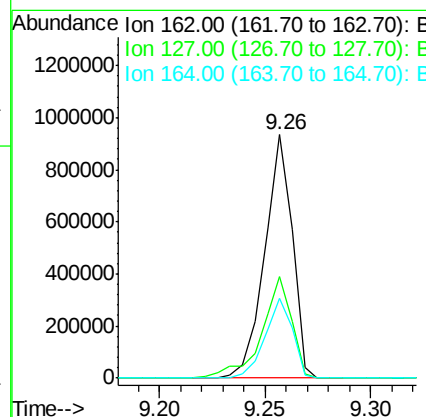
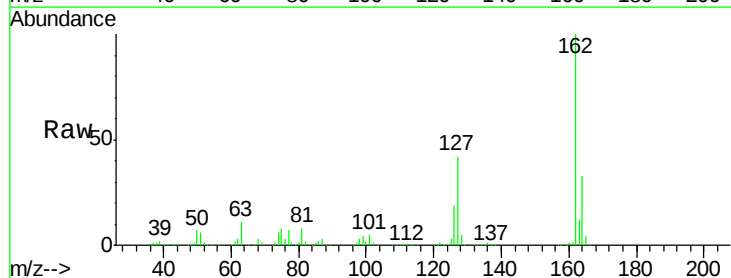
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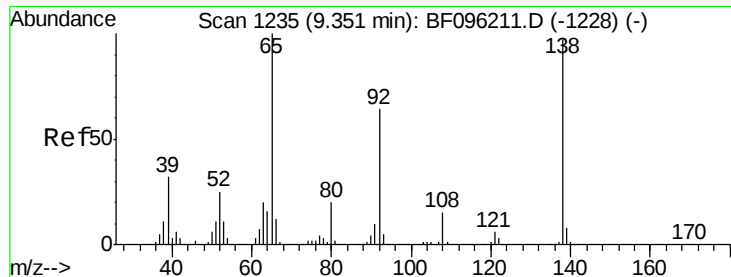
mohammad
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#46
 2-Chloronaphthalene
 Concen: 40.50 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	28.3	42.5
164	33.0	27.0	40.4





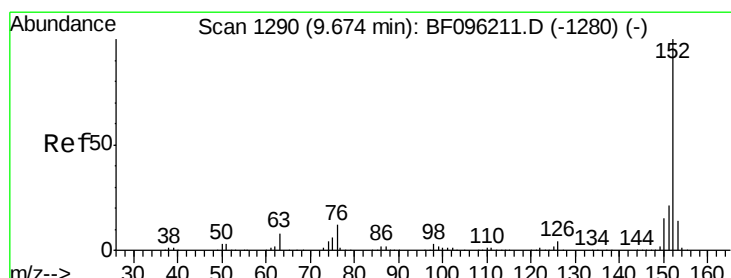
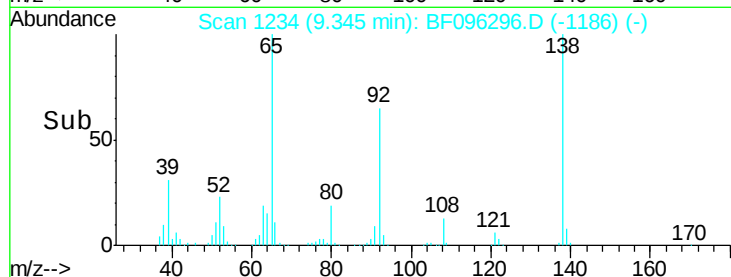
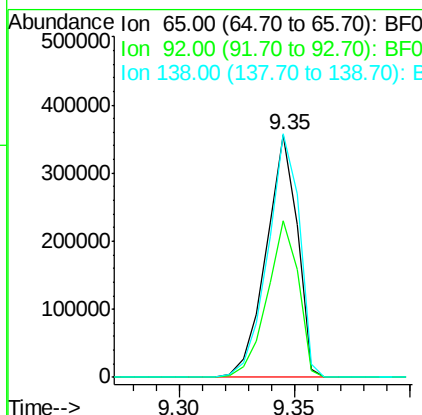
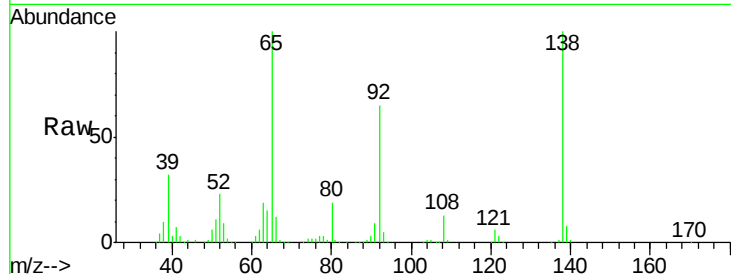
#47
2-Nitroaniline
Concen: 50.40 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	334049		
92	64.7	53.9	80.9	
138	100.3	78.8	118.2	

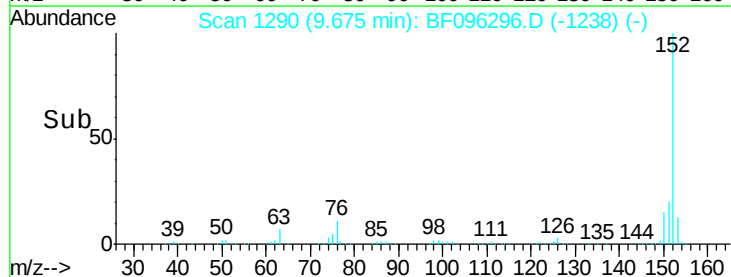
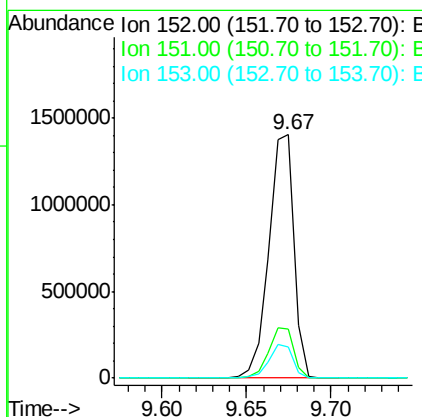
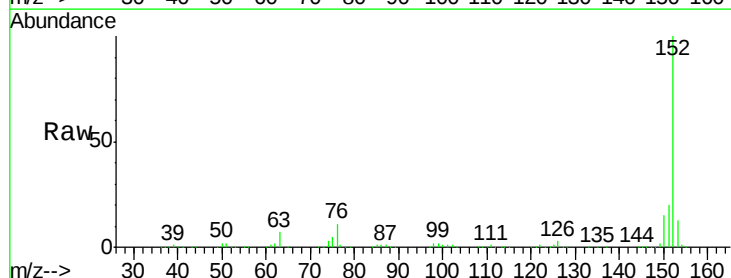
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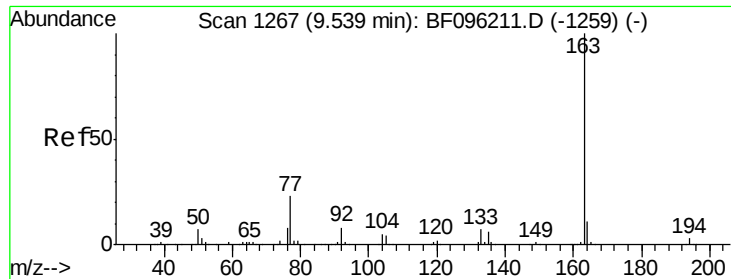
mohammad
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#48
Acenaphthylene
Concen: 40.90 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1424226		
151	20.4	16.8	25.2	
153	13.0	10.8	16.2	





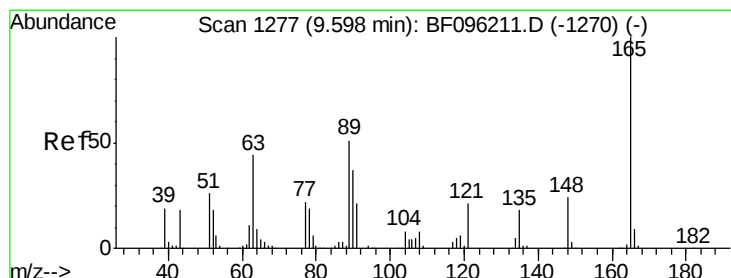
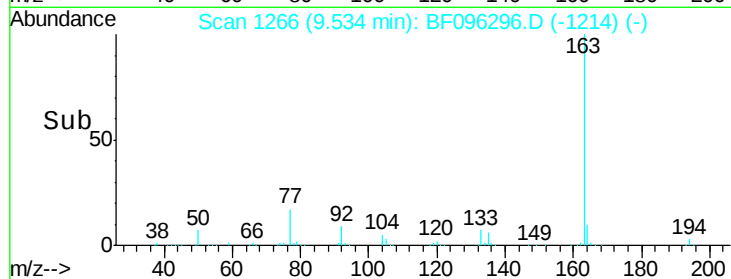
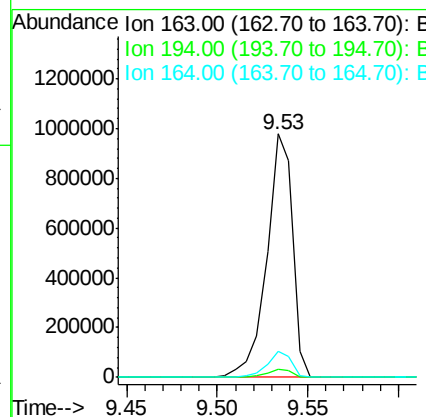
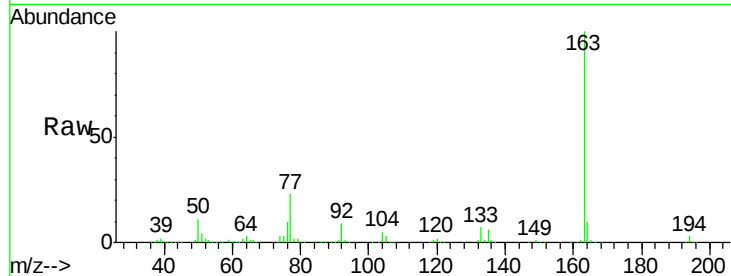
#49
Dimethylphthalate
Concen: 41.01 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	967723		
194	3.1	2.6	4.0	
164	10.5	8.4	12.6	

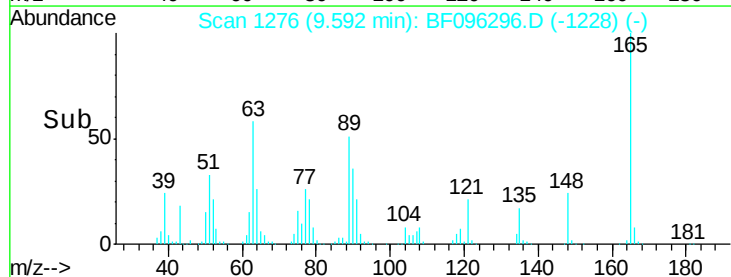
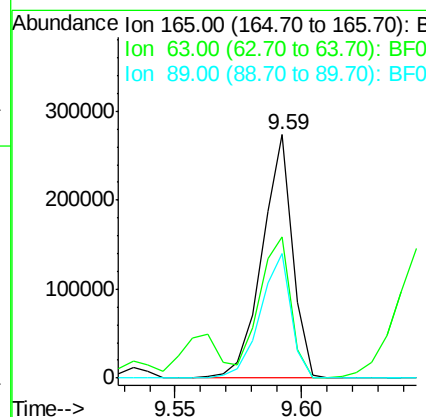
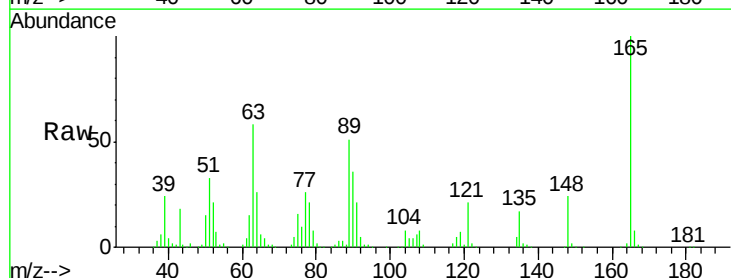
Manual Integrations
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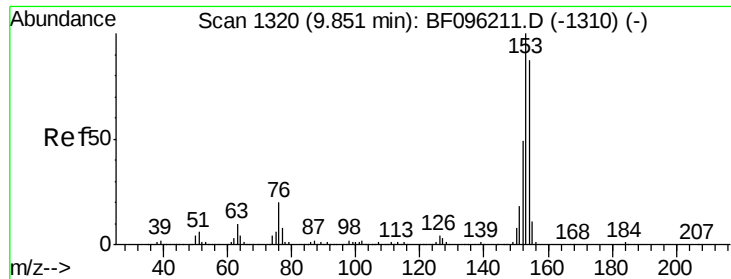
mohammad
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#50
2,6-Dinitrotoluene
Concen: 46.32 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	227362		
63	58.2	34.3	51.5#	
89	51.0	37.1	55.7	





#51

Acenaphthene

Concen: 41.50 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Instrument :

BNA_F

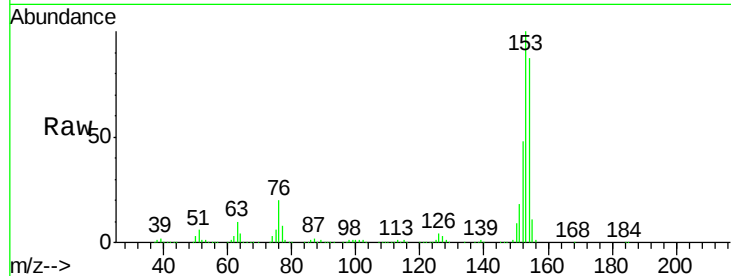
ClientSampleId :

SSTDCCC040

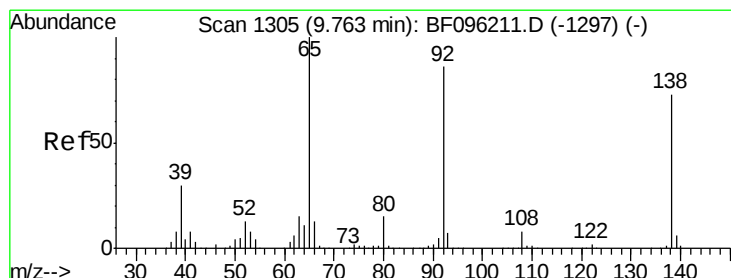
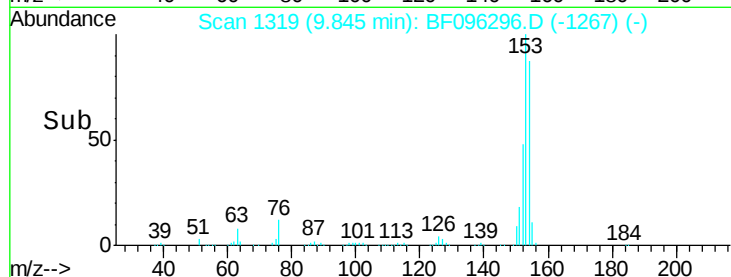
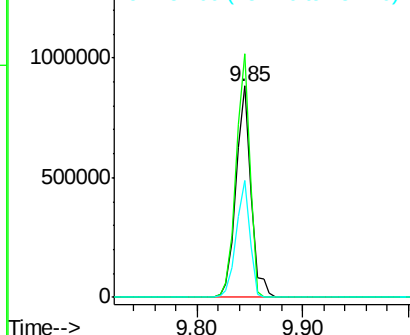
Tgt Ion:	154	Resp:	850449
Ion Ratio	Lower	Upper	
154	100		
153	115.4	90.5	135.7
152	55.5	43.6	65.4

Manual Integrations
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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: 47.32 ng

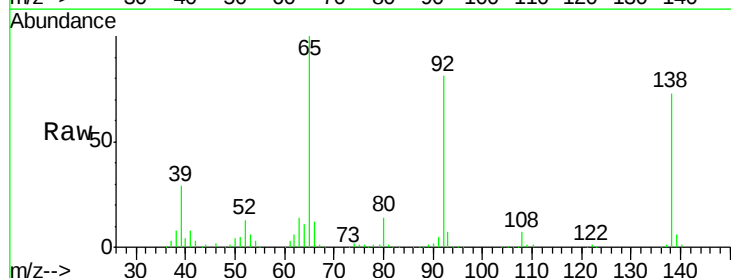
RT: 9.76 min Scan# 1304

Delta R.T. -0.02 min

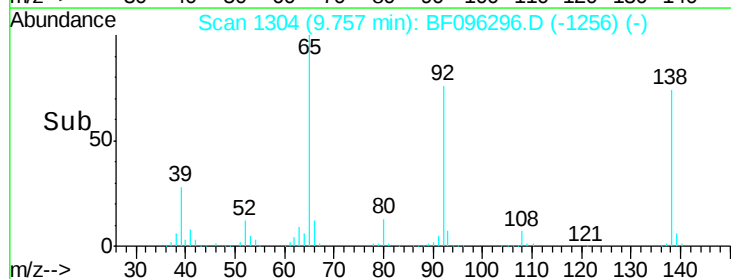
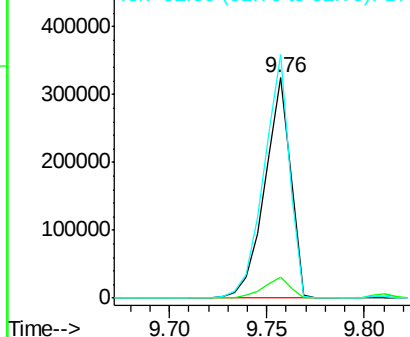
Lab File: BF096296.D

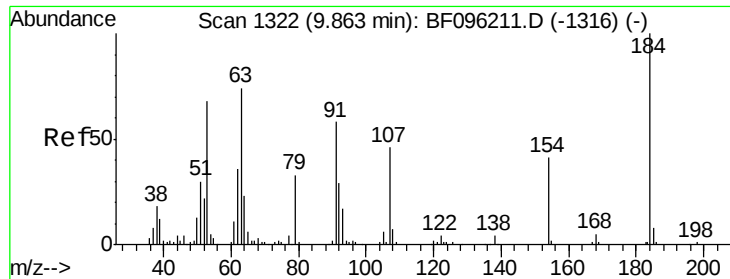
Acq: 29 Jun 2017 17:19

Tgt Ion:	138	Resp:	297505
Ion Ratio	Lower	Upper	
138	100		
108	9.5	9.1	13.7
92	110.5	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





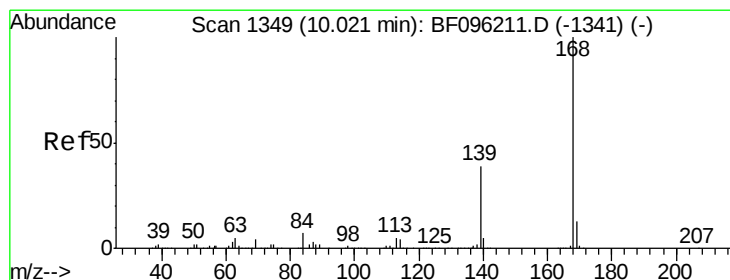
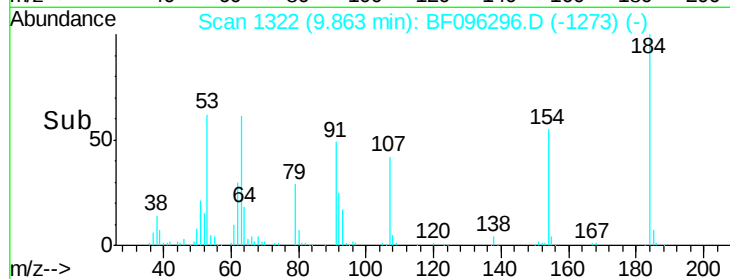
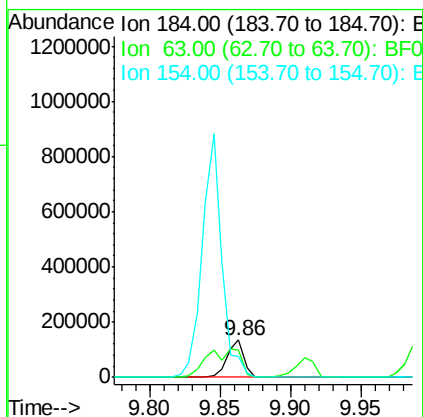
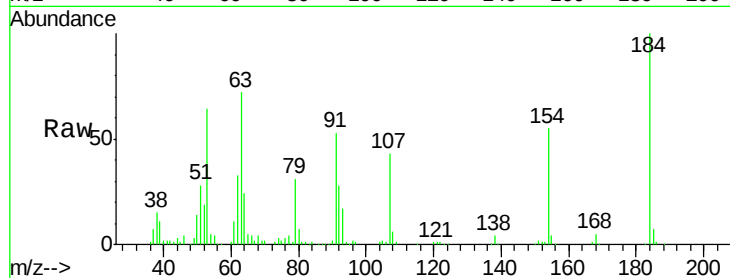
#53
2,4-Dinitrophenol
Concen: 59.93 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	111715		
63	71.8	62.7	94.1	
154	54.8	81.1	121.7	

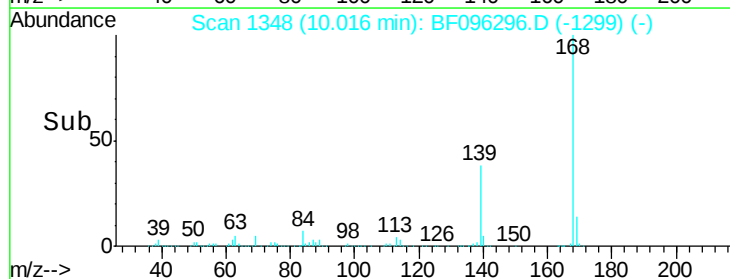
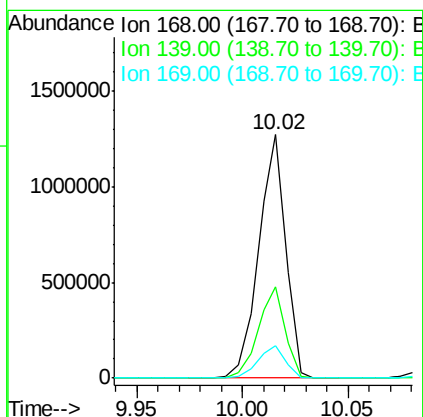
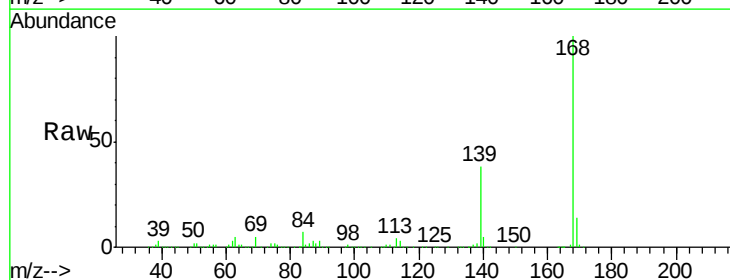
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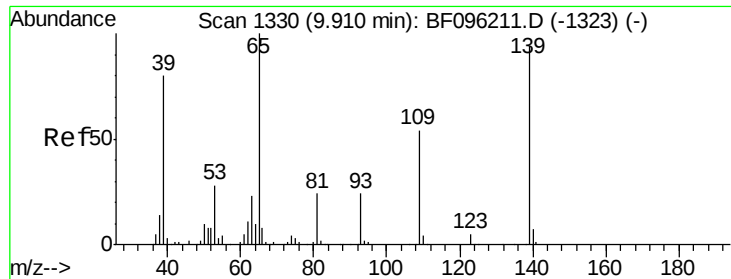
mohammad
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#54
Dibenzofuran
Concen: 42.21 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1129611		
139	37.5	30.6	45.8	
169	13.5	10.8	16.2	





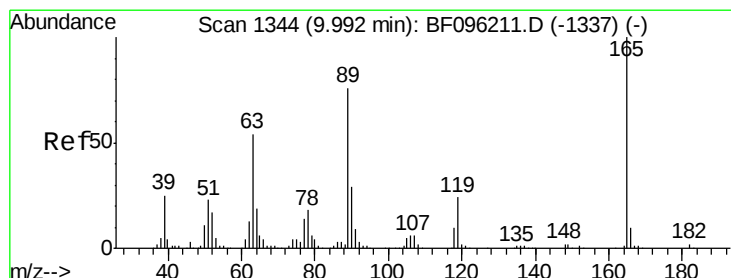
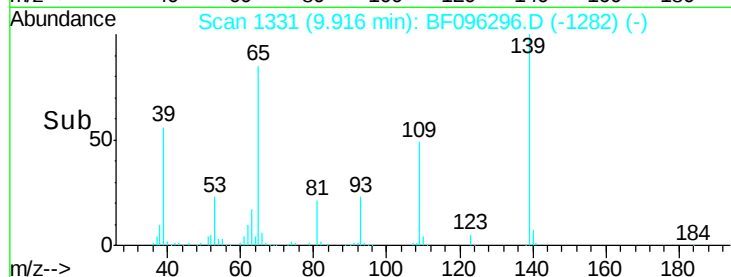
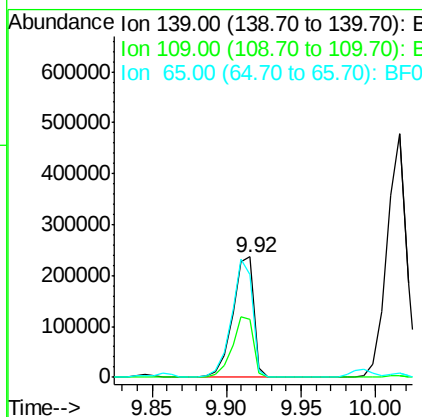
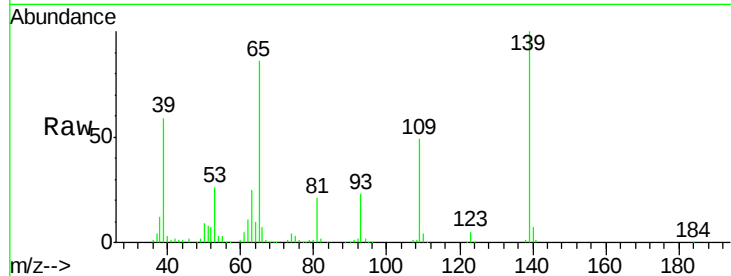
#55
4-Nitrophenol
Concen: 46.60 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	236872		
109	48.6	34.1	74.1	
65	85.7	31.4	71.4	

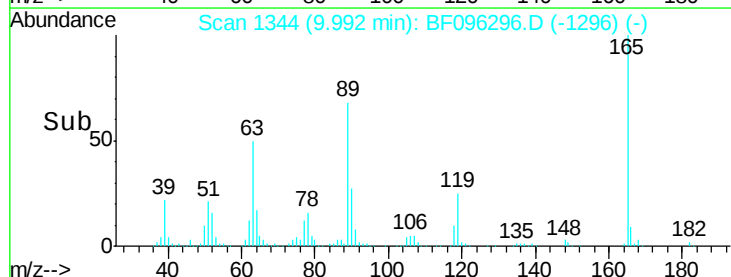
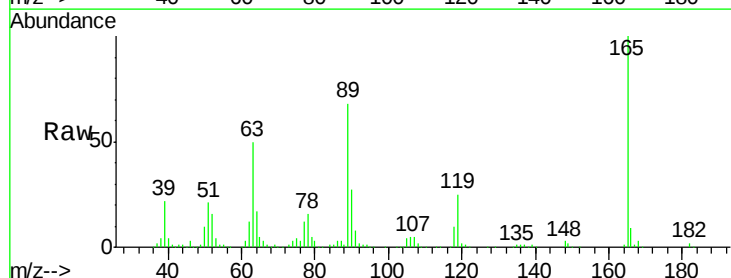
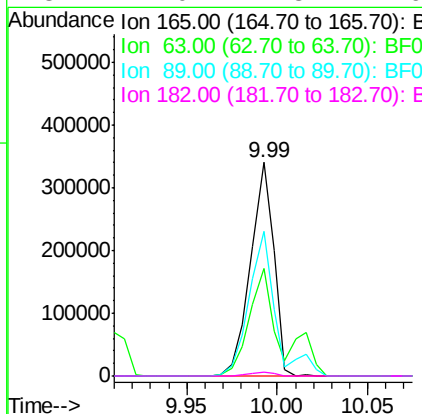
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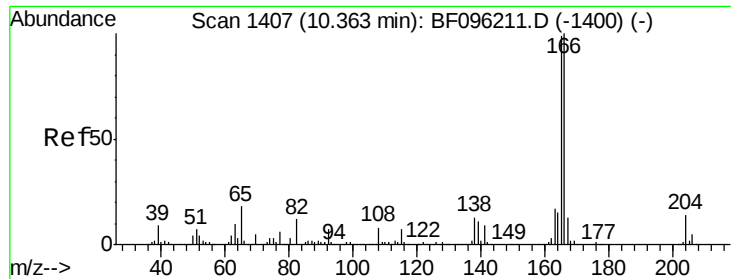
mohammad
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#56
2,4-Dinitrotoluene
Concen: 49.15 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	304092		
63	50.4	25.4	38.0	
89	67.8	46.4	69.6	
182	2.0	1.8	2.6	





#57

Fluorene

Concen: 45.51 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Instrument :

BNA_F

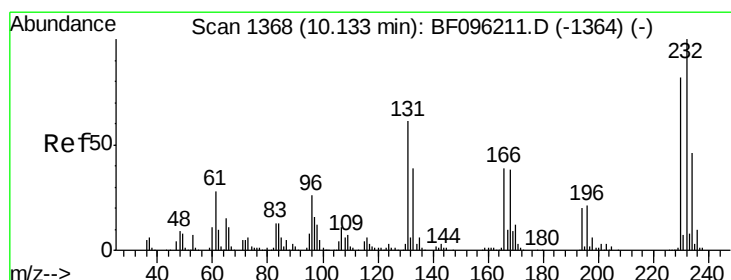
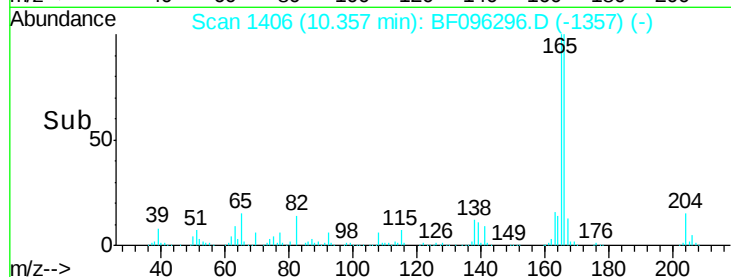
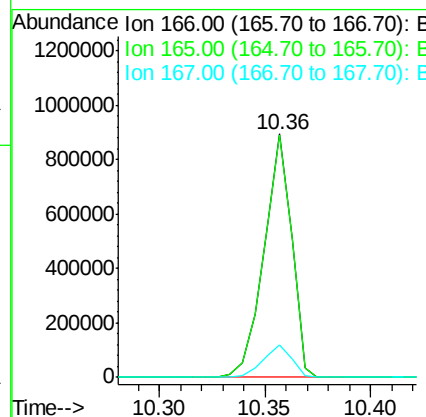
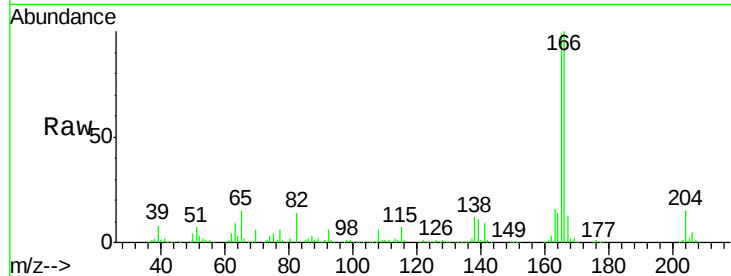
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	816747
Ion Ratio		Lower	Upper
166	100		
165	99.5	78.8	118.2
167	13.2	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.03 ng

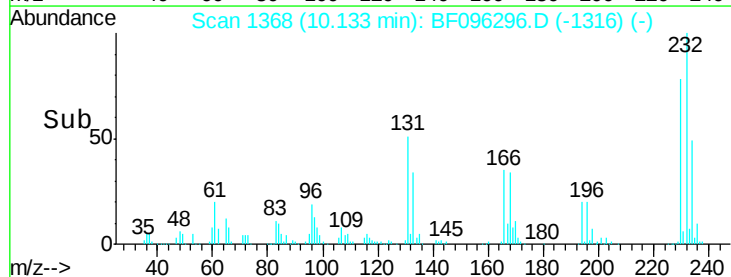
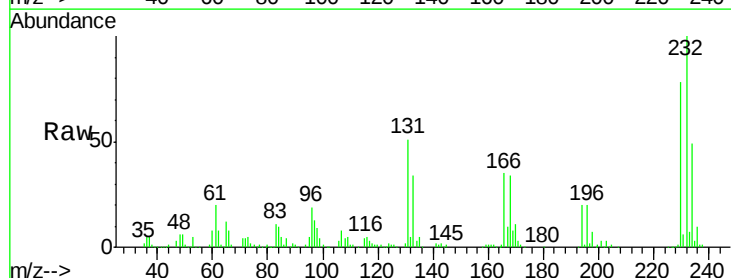
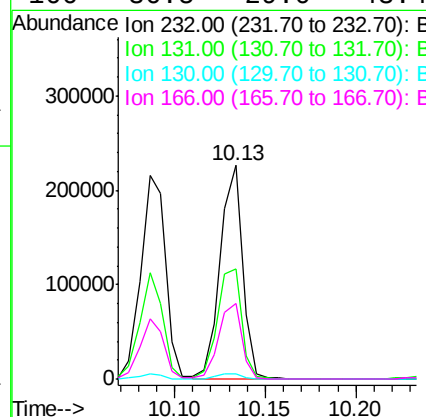
RT: 10.13 min Scan# 1368

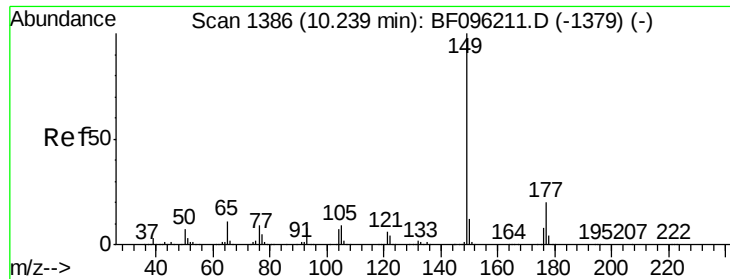
Delta R.T. 0.01 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Tgt Ion:	232	Resp:	195093
Ion Ratio		Lower	Upper
232	100		
131	56.0	44.8	67.2
130	2.4	2.3	3.5
166	36.5	29.0	43.4





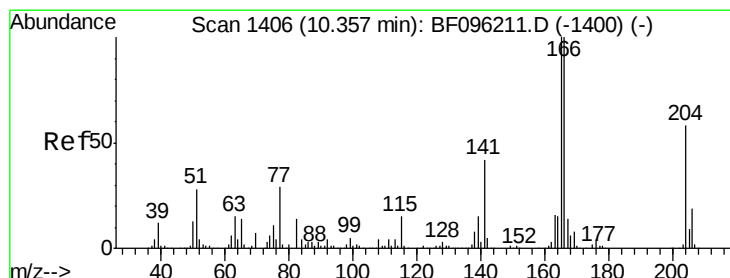
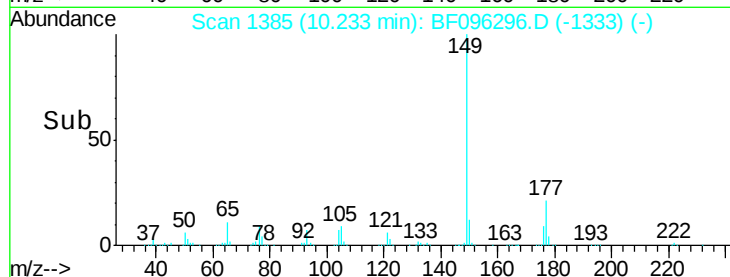
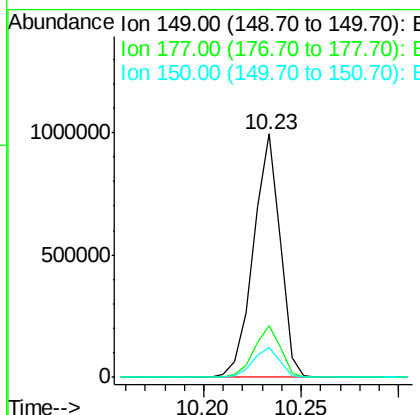
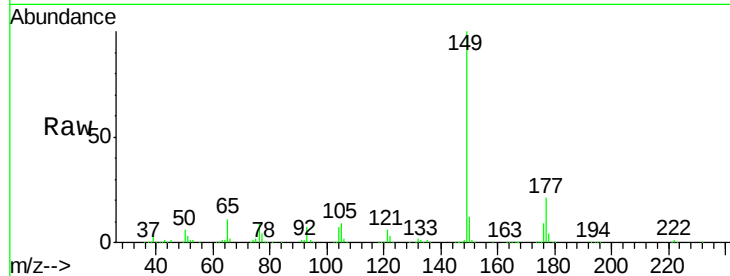
#59
Diethylphthalate
Concen: 39.75 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.7	25.1
150	12.3	10.2	15.2

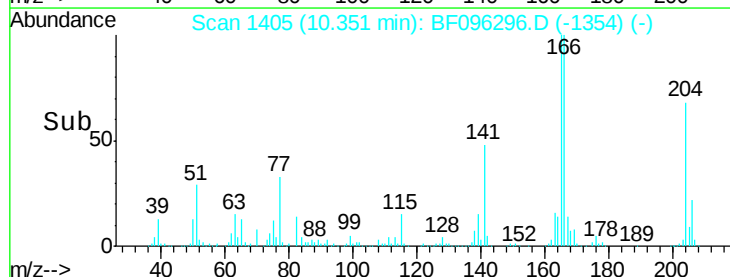
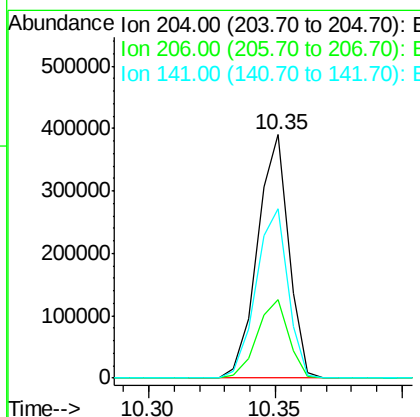
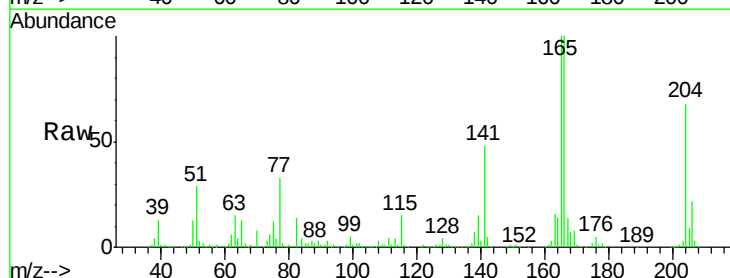
Manual Integrations
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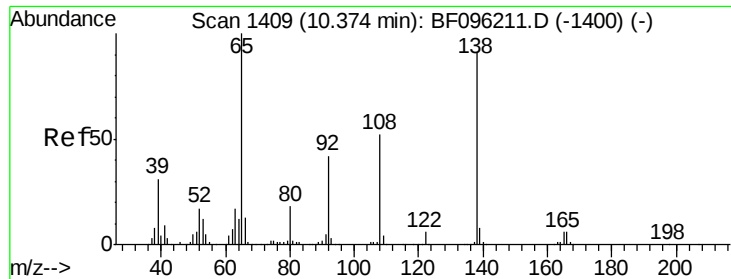
mohammad
6/30/2017 2:51:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.05 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	69.8	60.8	91.2





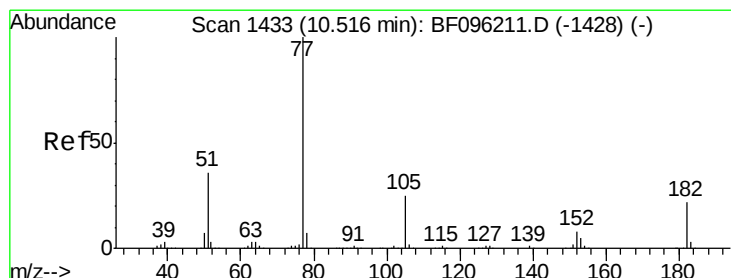
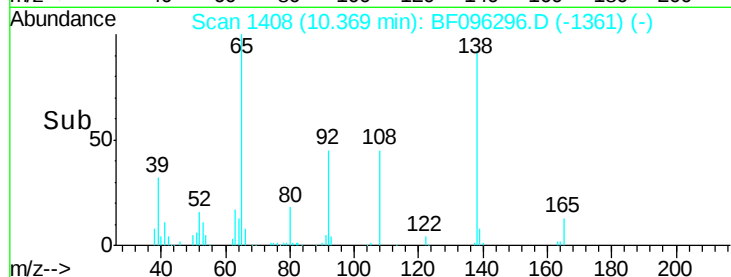
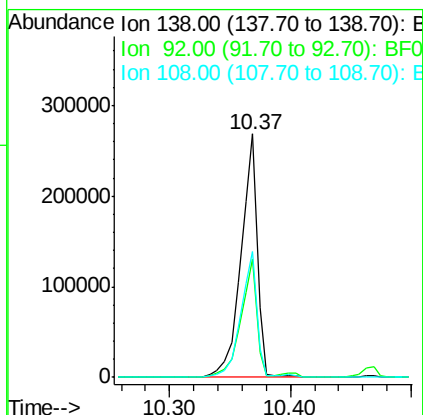
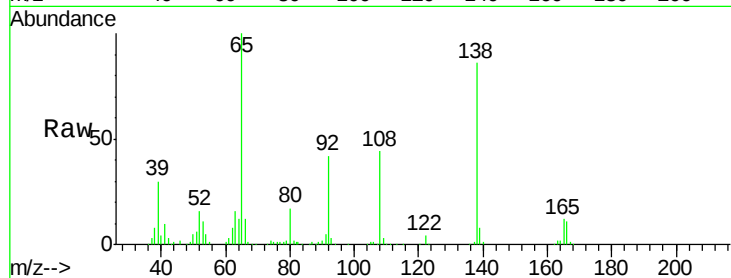
#61
4-Nitroaniline
Concen: 46.68 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	255275		
92	48.8	21.8	61.8	
108	51.7	42.3	82.3	

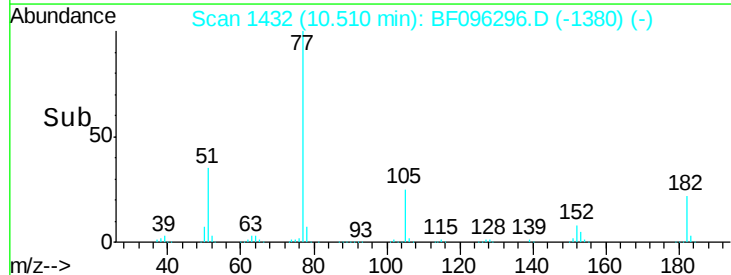
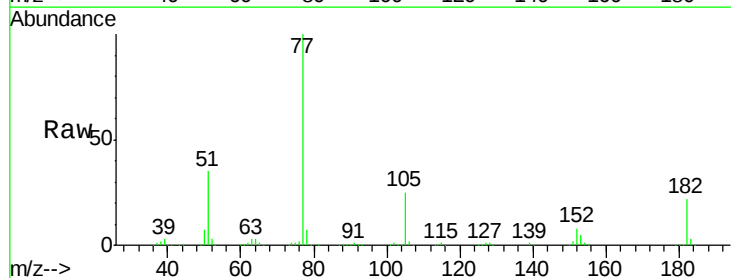
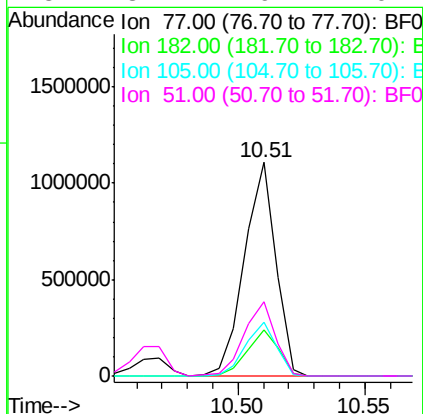
Manual Integrations
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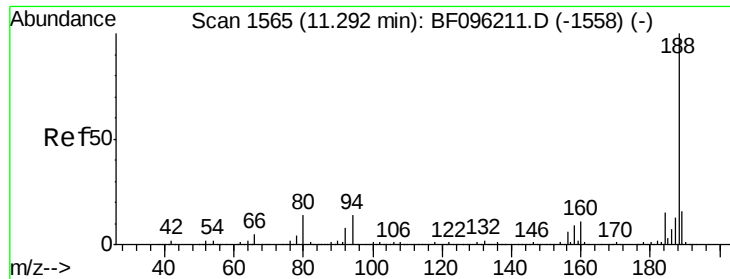
mohammad
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#62
Azobenzene
Concen: 40.23 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	961277		
182	21.6	0.1	40.1	
105	25.0	3.6	43.6	
51	34.7	9.4	49.4	





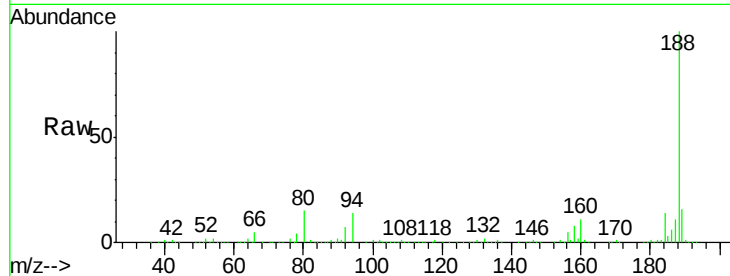
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	13.9	9.4	14.2
80	15.0	10.2	15.2

Manual Integrations
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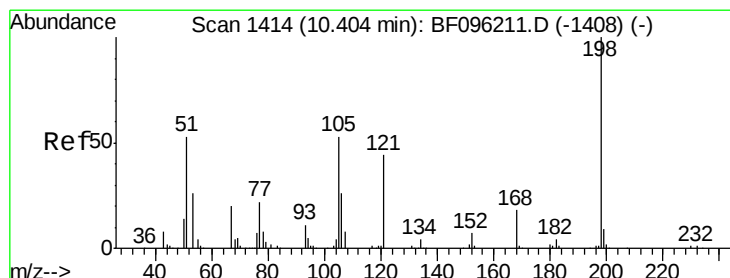
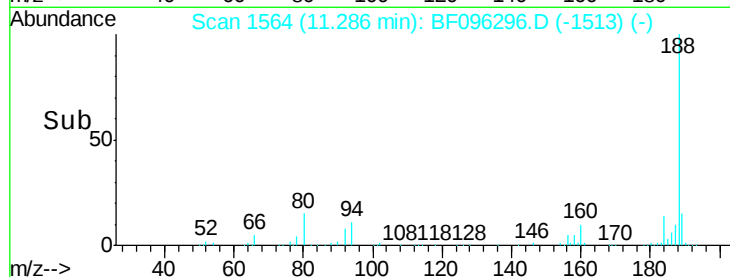
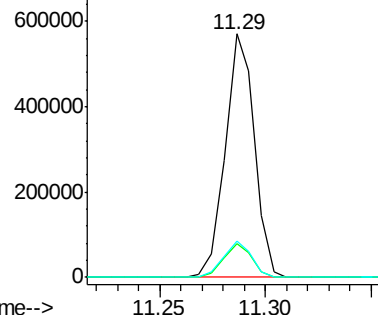
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Abundance Ion 188.00 (187.70 to 188.70): E

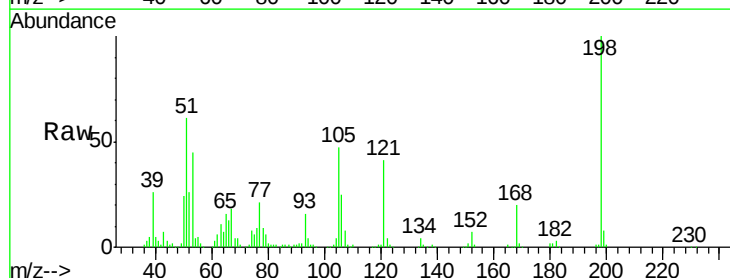
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 52.28 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

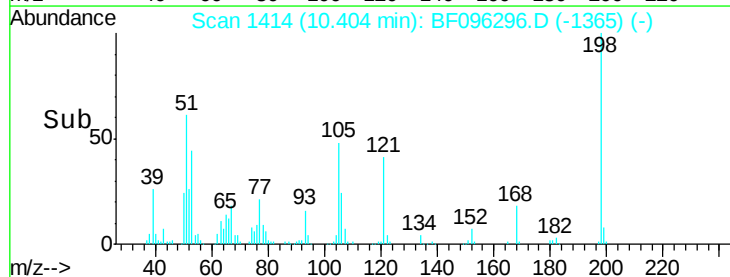
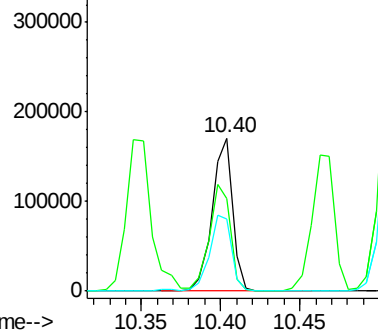
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.8	53.2	93.2
105	47.4	45.8	85.8

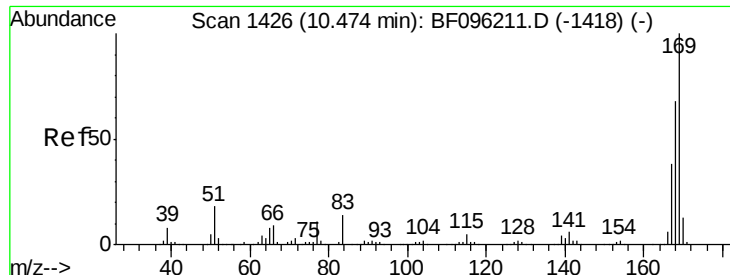


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





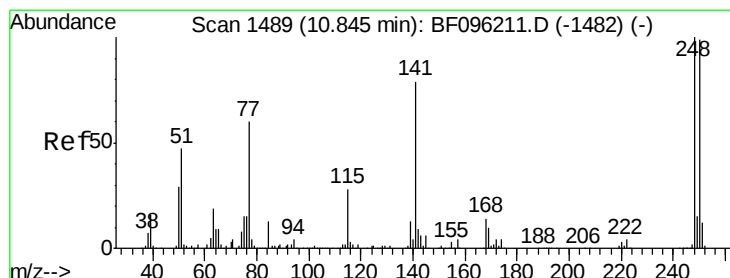
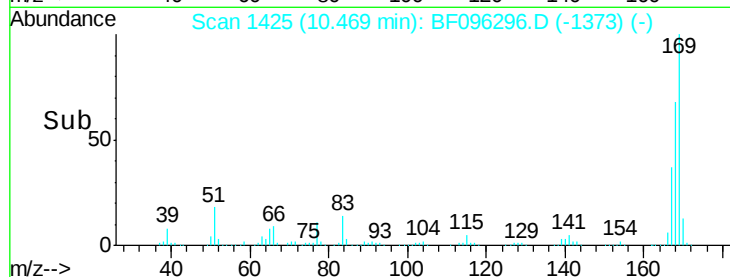
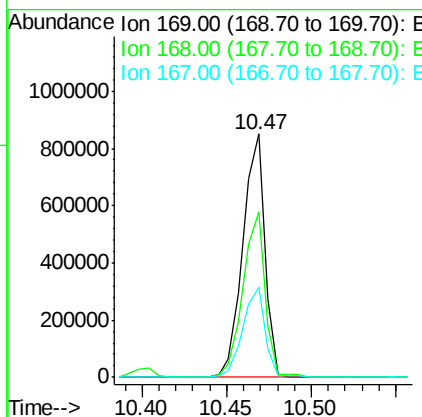
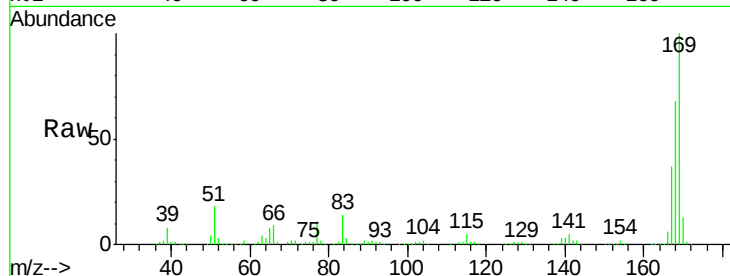
#65
 n-Nitrosodiphenylamine
 Concen: 39.63 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.2	79.8
167	37.1	29.5	44.3

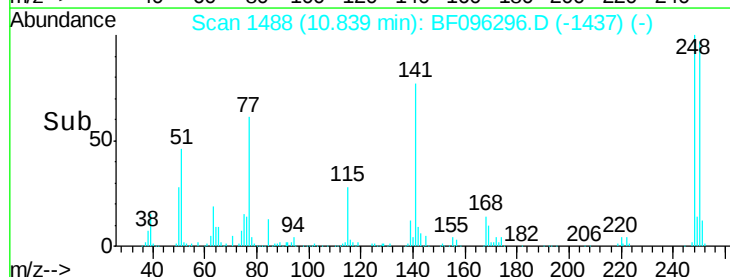
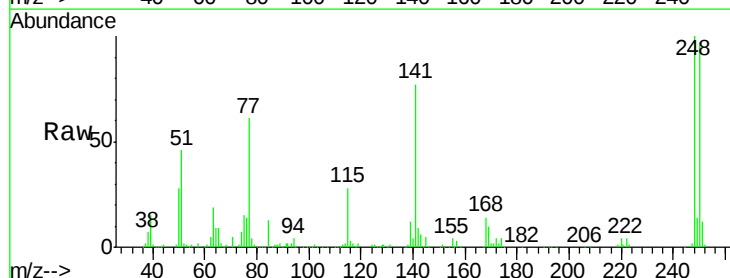
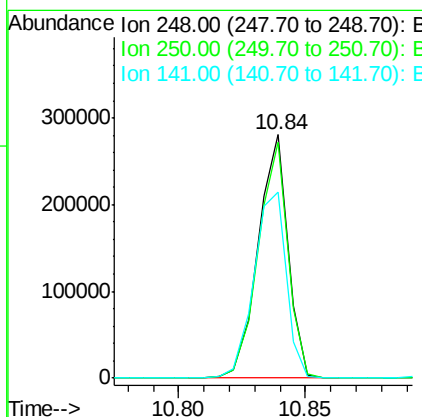
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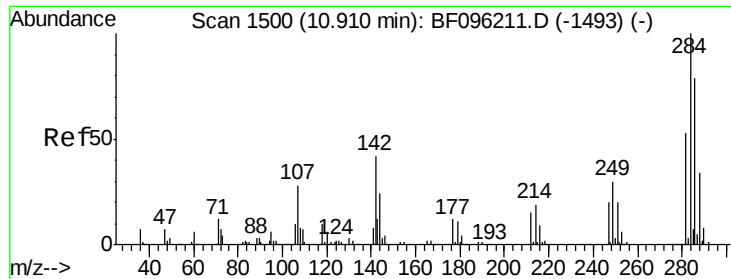
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 41.04 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.8	115.2
141	76.5	68.6	103.0





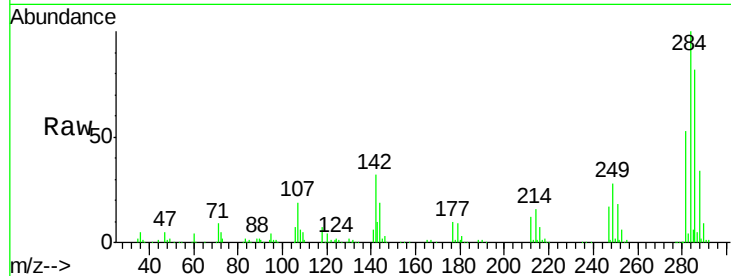
#67
Hexachlorobenzene
Concen: 43.99 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

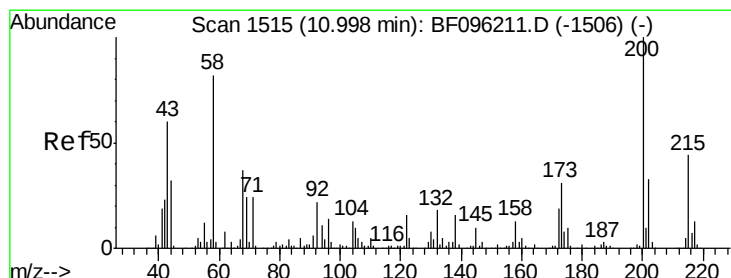
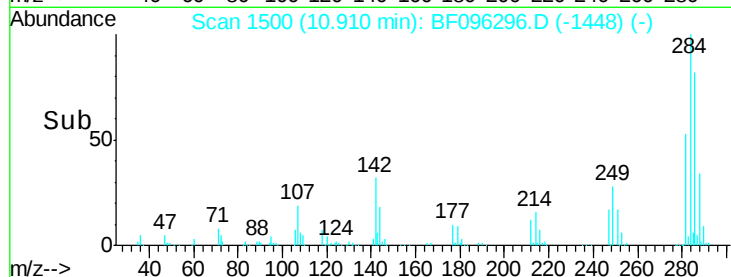
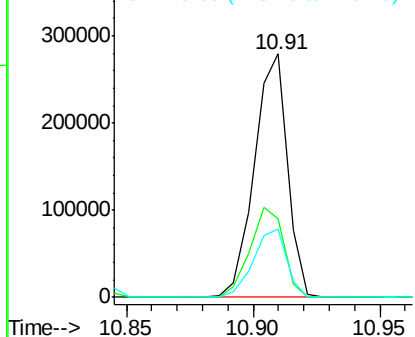
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	254384		
142	32.4	22.8	34.2	
249	28.1	24.0	36.0	

Manual Integrations
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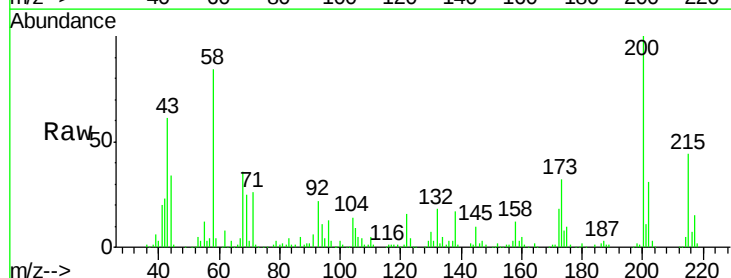


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

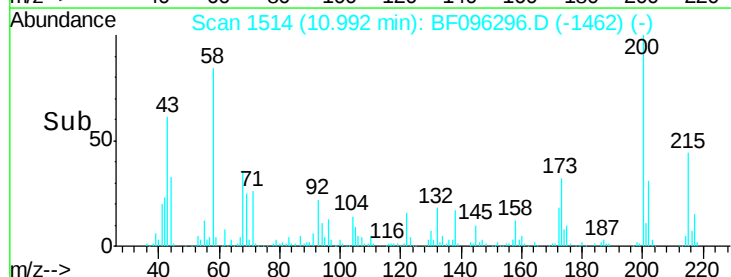
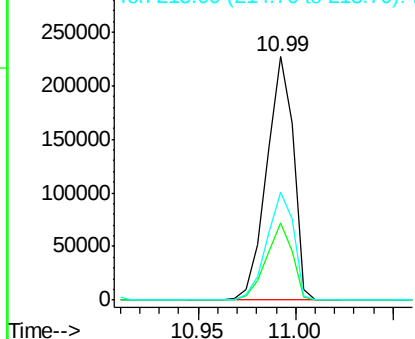


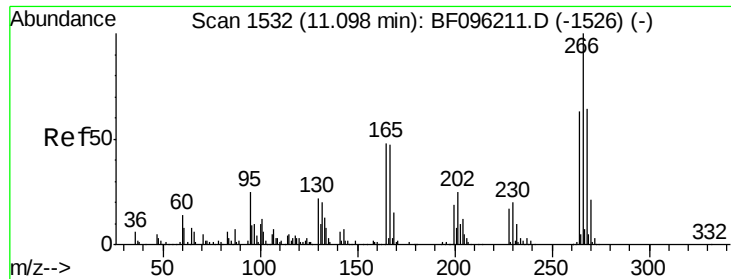
#68
Atrazine
Concen: 41.46 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	215018		
173	31.8	6.3	46.3	
215	44.3	27.2	67.2	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





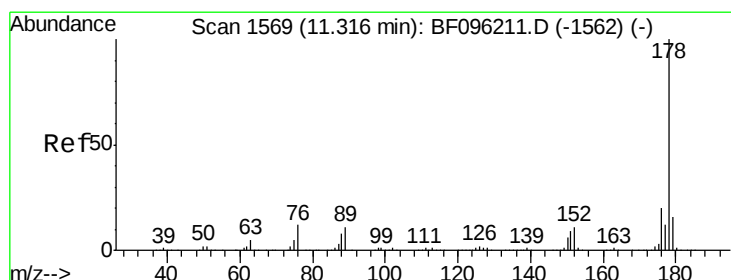
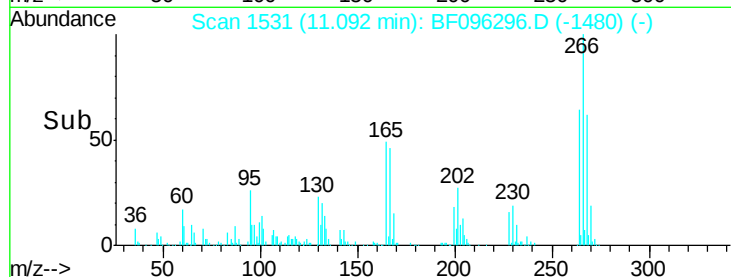
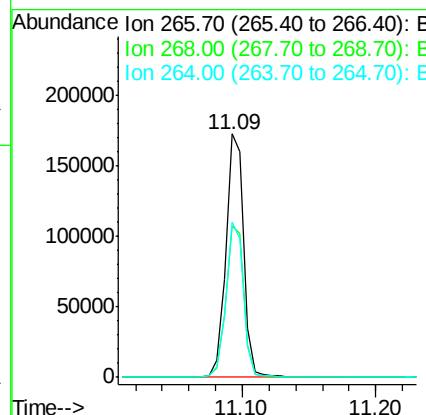
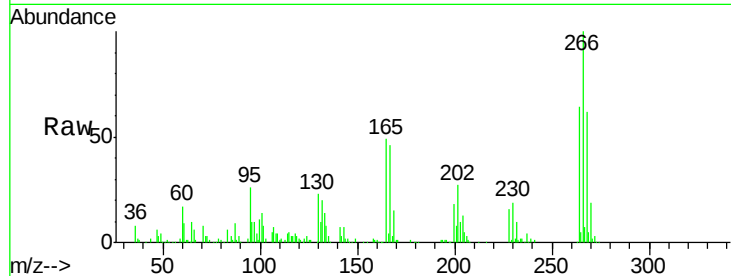
#69
 Pentachlorophenol
 Concen: 49.23 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.1	76.7
264	64.0	51.7	77.5

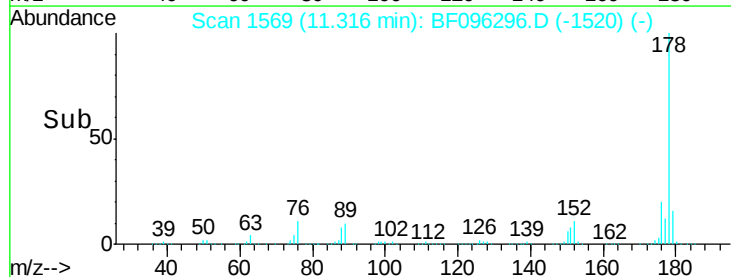
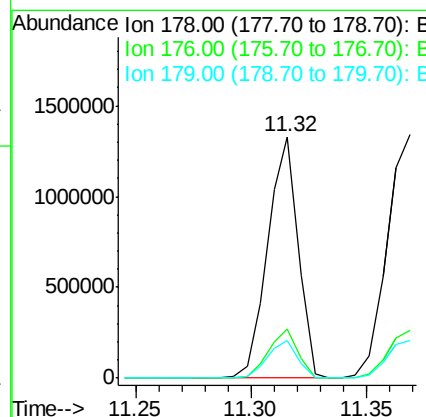
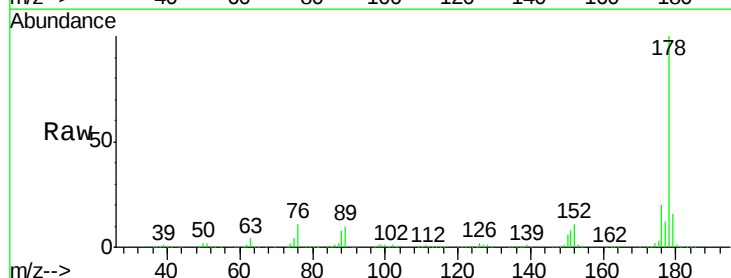
Manual Integrations
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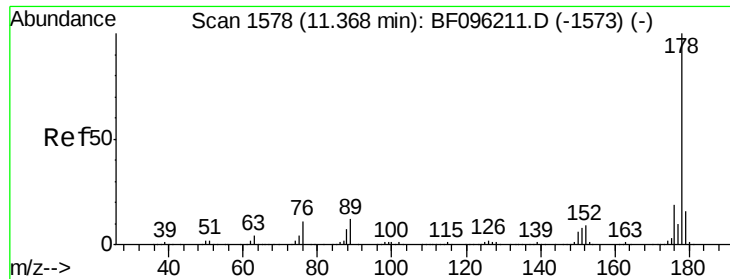
mohammad
 6/30/2017 2:51:53 PM



#70
 Phenanthrene
 Concen: 44.46 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	15.6	12.6	19.0





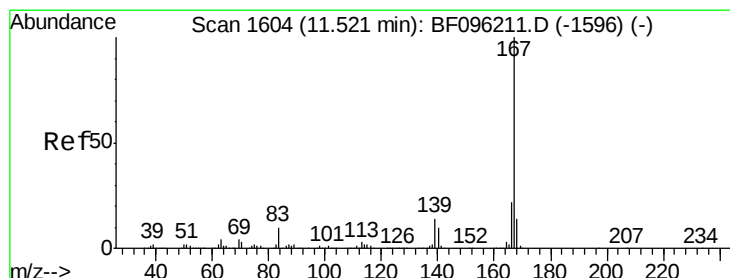
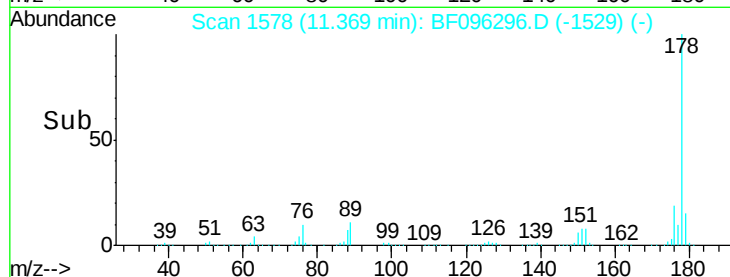
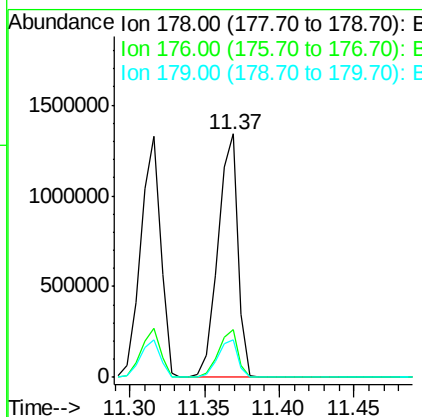
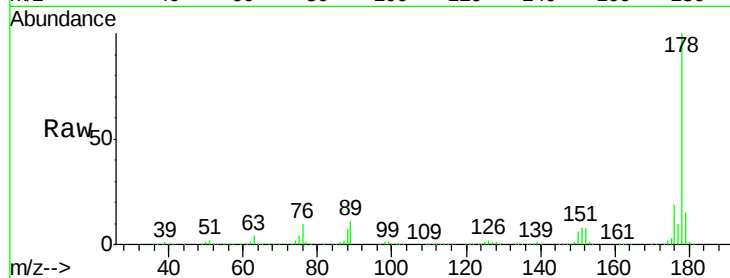
#71
 Anthracene
 Concen: 41.26 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.4	12.7	19.1

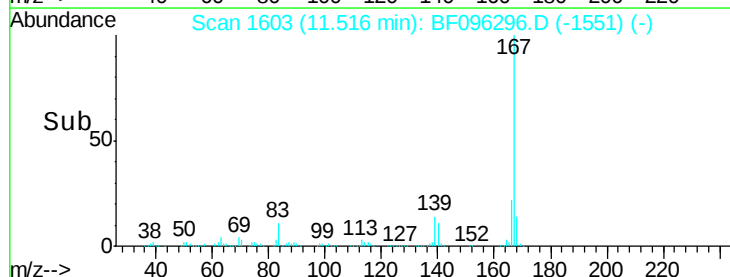
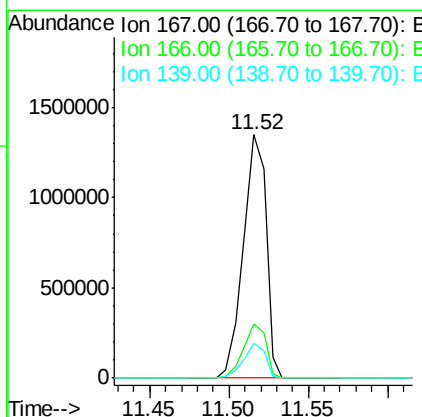
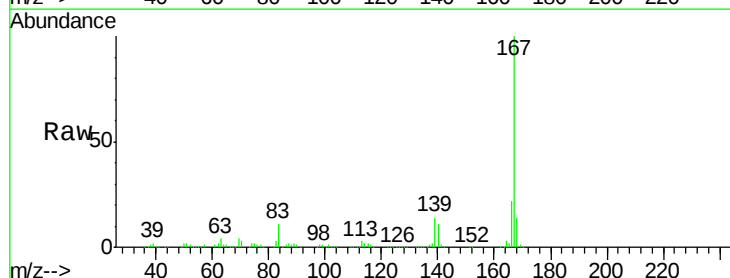
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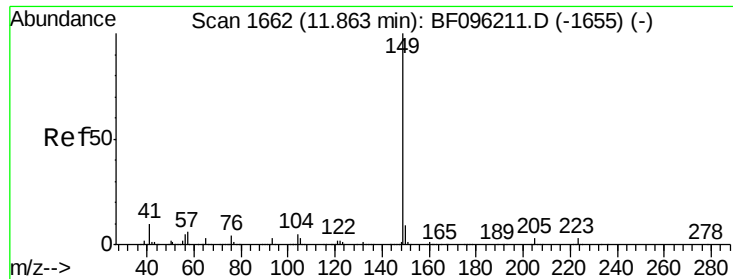
mohammad
 6/30/2017 2:51:53 PM



#72
 Carbazole
 Concen: 39.91 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. 0.01 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	14.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 40.42 ng

RT: 11.86 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Instrument :

BNA_F

ClientSampleId :

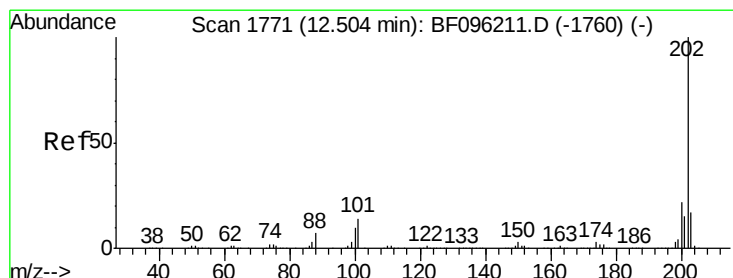
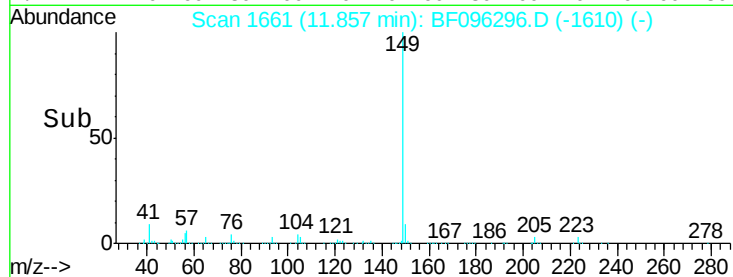
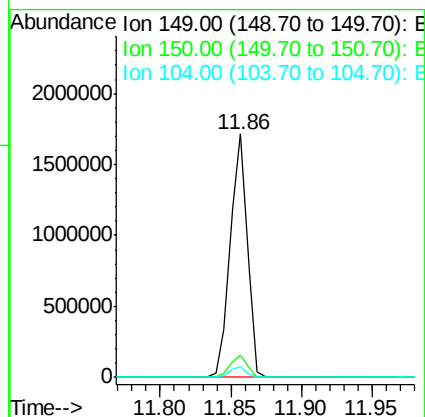
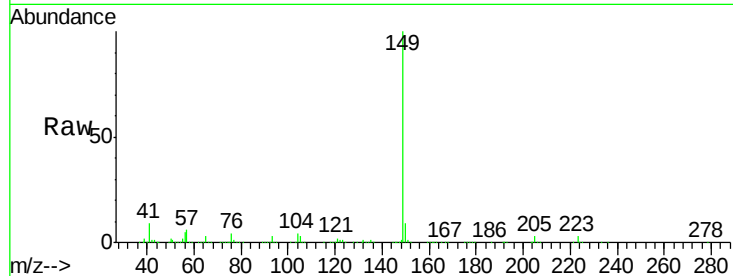
SSTDCCC040

Tgt Ion:149 Resp: 1439345

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.4	4.0	6.0

Manual Integrations
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6/30/2017 2:51:53 PM



#74

Fluoranthene

Concen: 40.11 ng

RT: 12.50 min Scan# 1770

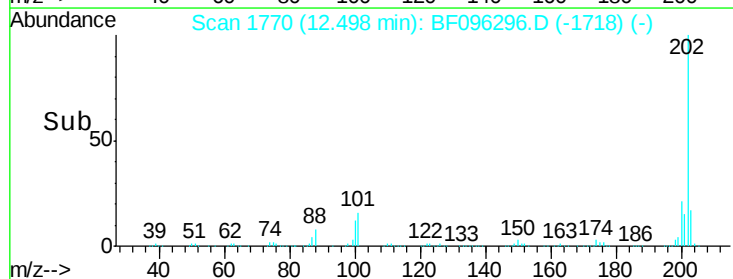
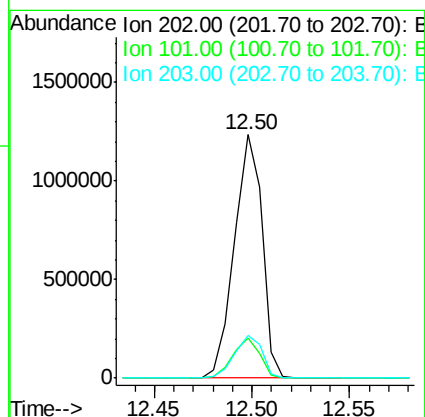
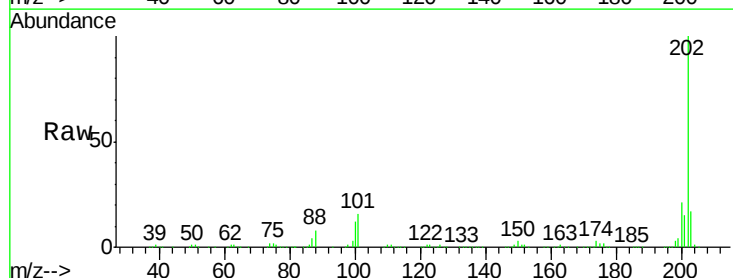
Delta R.T. 0.01 min

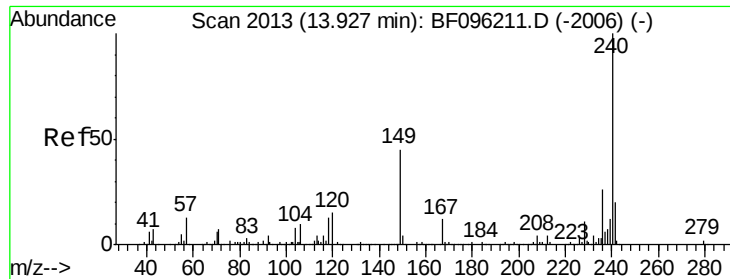
Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Tgt Ion:202 Resp: 1217776

Ion	Ratio	Lower	Upper
202	100		
101	16.4	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 393018
Ion Ratio Lower Upper

240 100

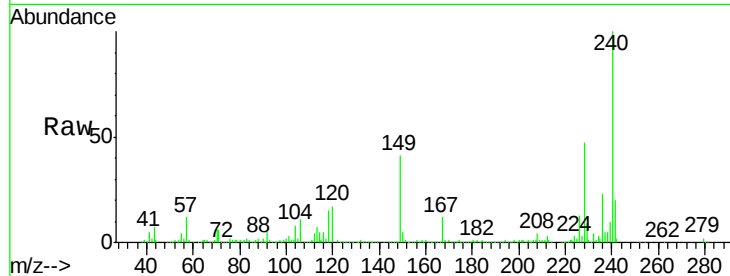
120 17.2 5.8 8.8#

236 23.1 20.5 30.7

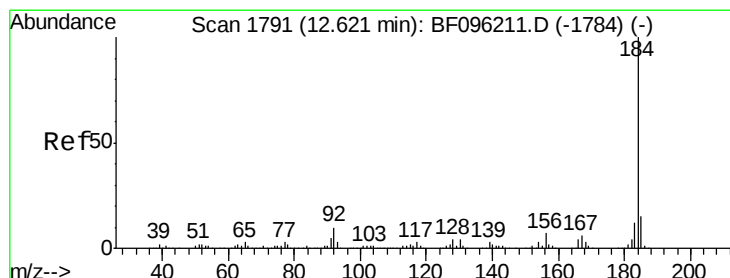
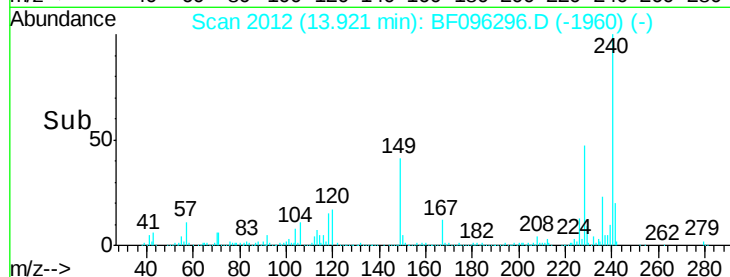
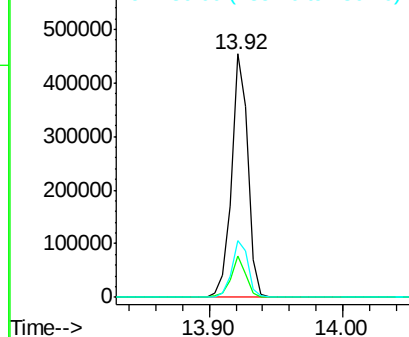
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.70 ng

RT: 12.62 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BF096296.D

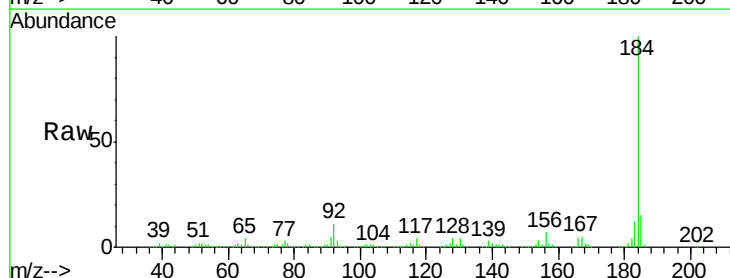
Acq: 29 Jun 2017 17:19

Tgt Ion:184 Resp: 555514
Ion Ratio Lower Upper

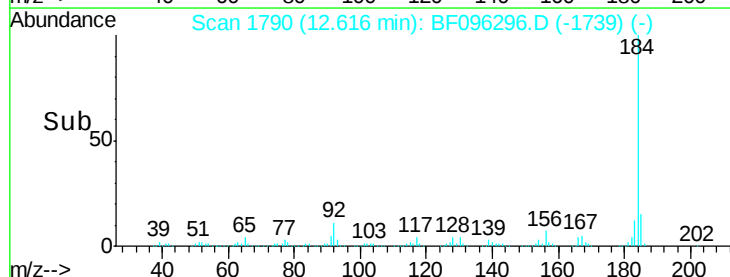
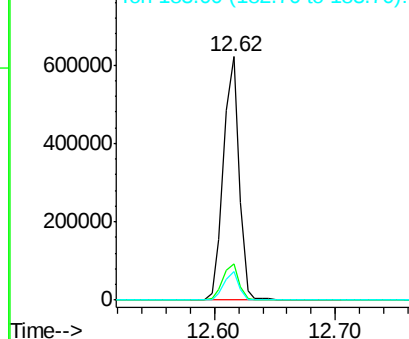
184 100

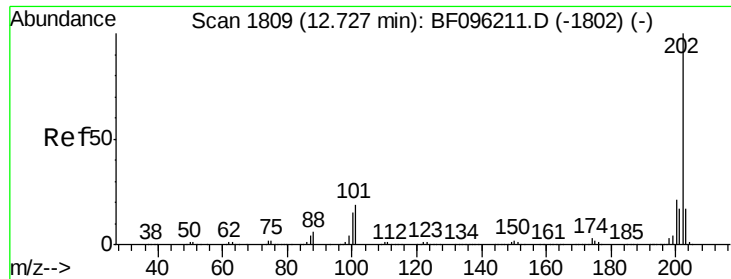
185 15.1 15.5 23.3#

183 11.5 9.8 14.6



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





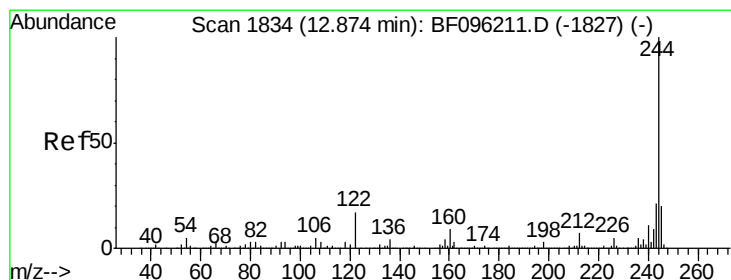
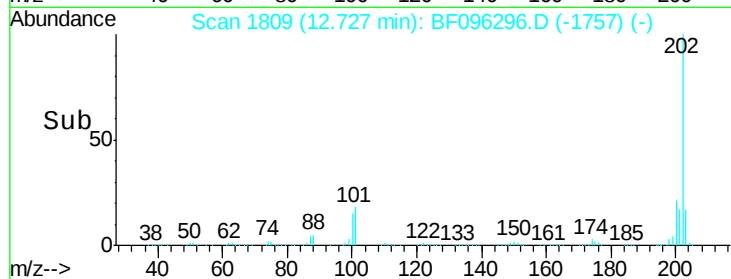
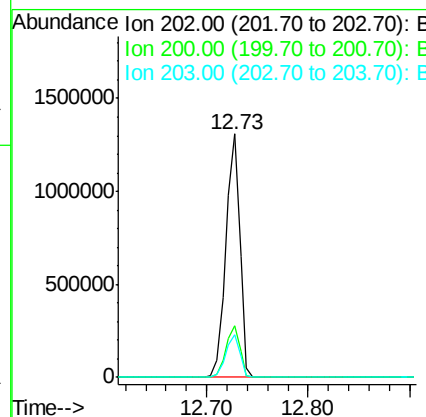
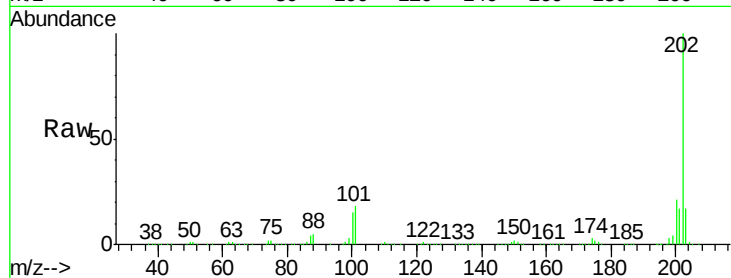
#77
 Pyrene
 Concen: 38.62 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. 0.01 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.6	26.4
203	17.3	14.4	21.6

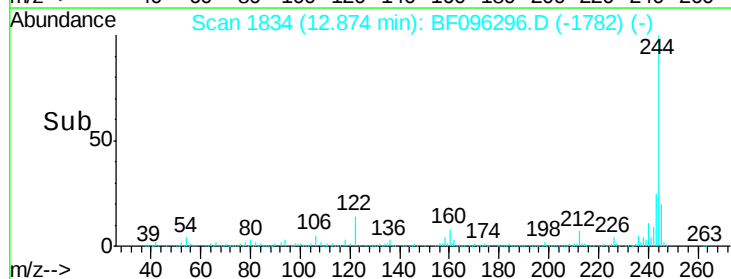
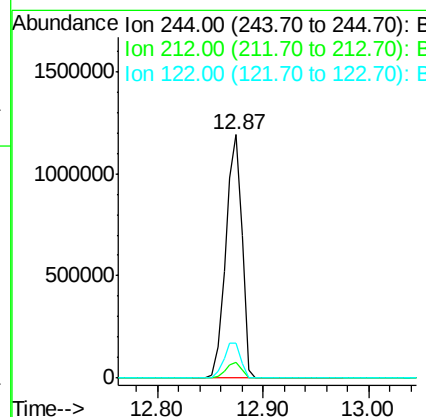
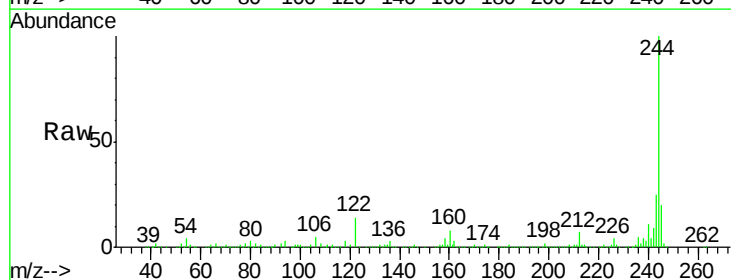
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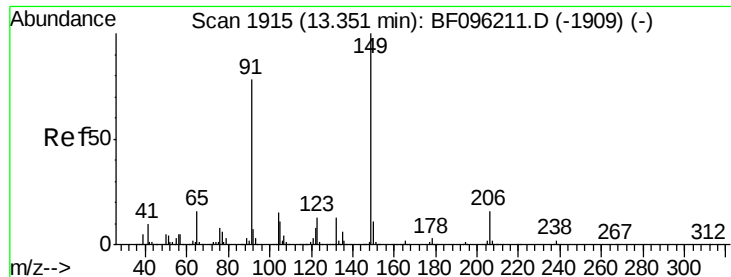
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#78
 Terphenyl-d14
 Concen: 80.99 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. 0.01 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	14.5	10.3	15.5





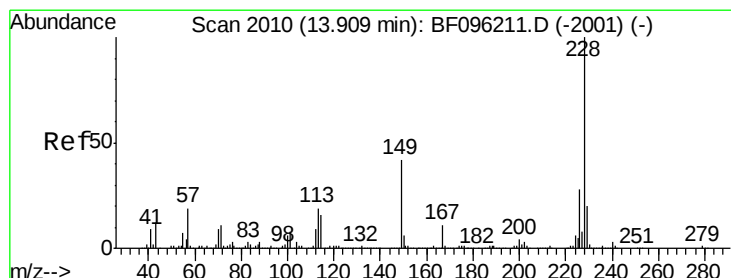
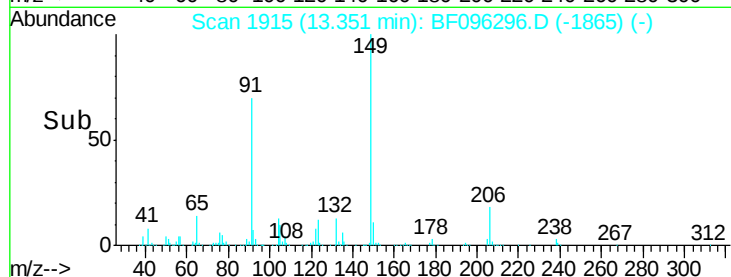
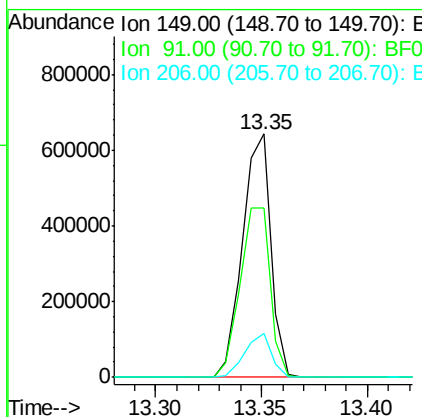
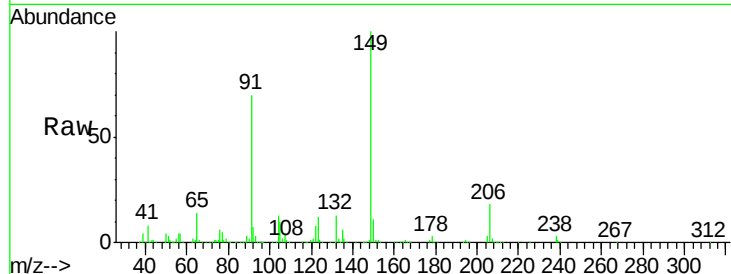
#79
Butylbenzylphthalate
Concen: 40.52 ng
RT: 13.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	599751		
91	69.6	45.0	67.4#	
206	17.9	17.0	25.6	

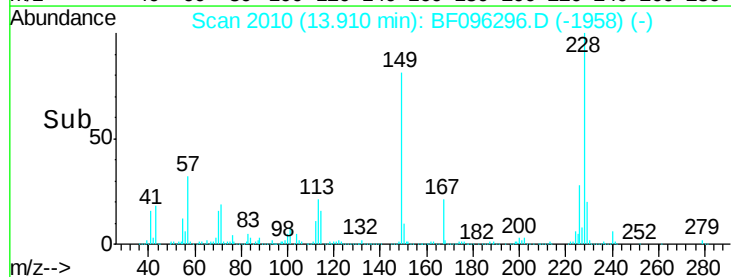
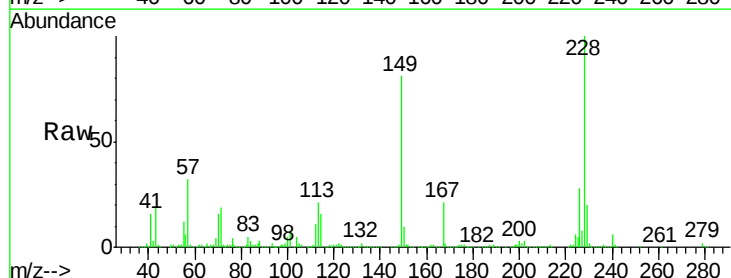
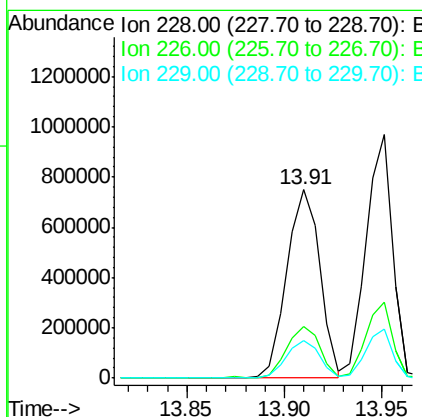
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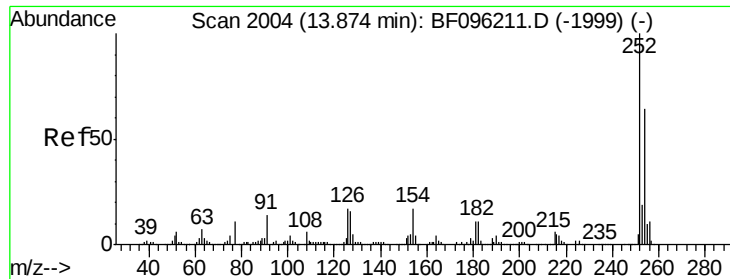
mohammad
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#80
Benzo(a)anthracene
Concen: 36.78 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	881144		
226	27.7	22.6	33.8	
229	19.6	16.3	24.5	





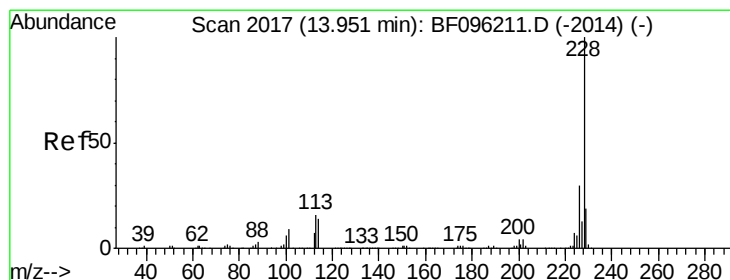
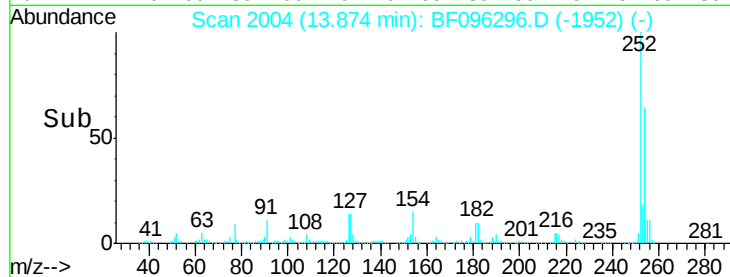
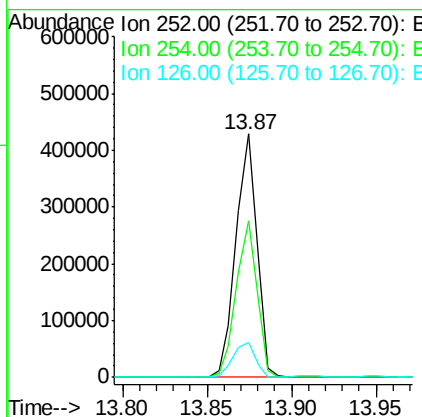
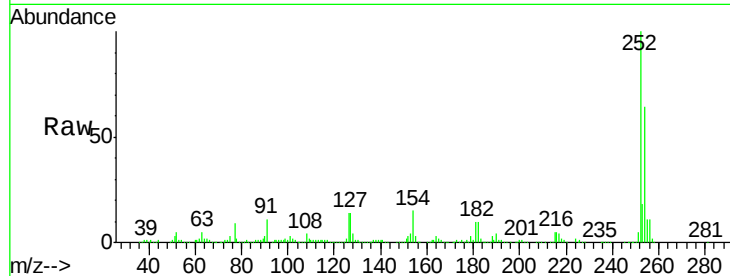
#81
 3,3'-Dichlorobenzidine
 Concen: 40.57 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.2	51.5	77.3
126	14.5	15.8	23.8

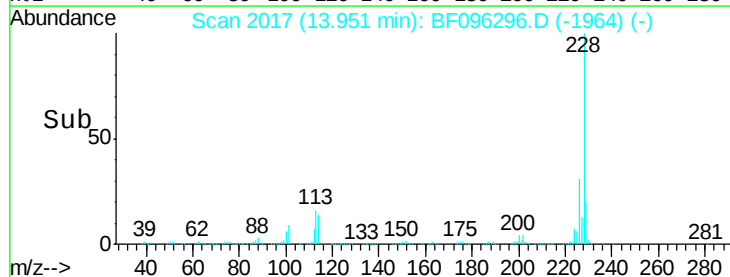
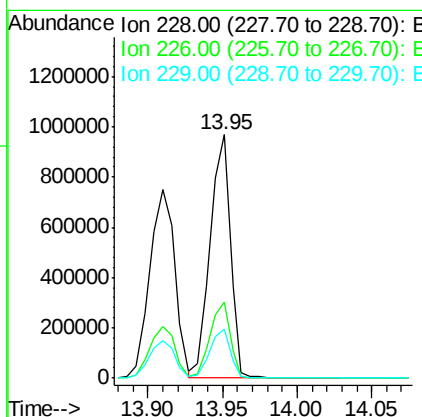
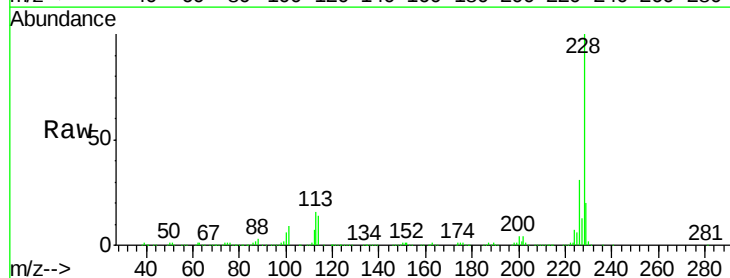
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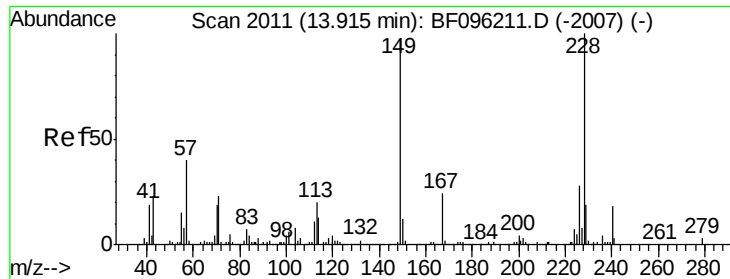
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#82
 Chrysene
 Concen: 36.87 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	24.9	37.3
229	20.4	15.8	23.6





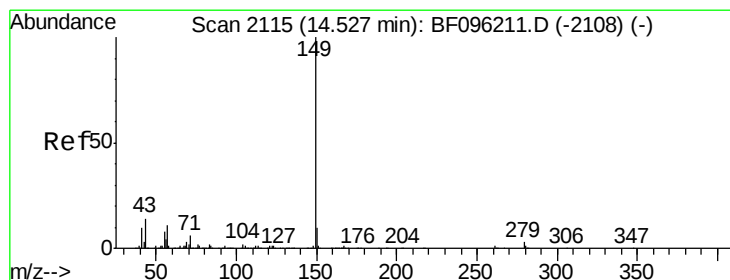
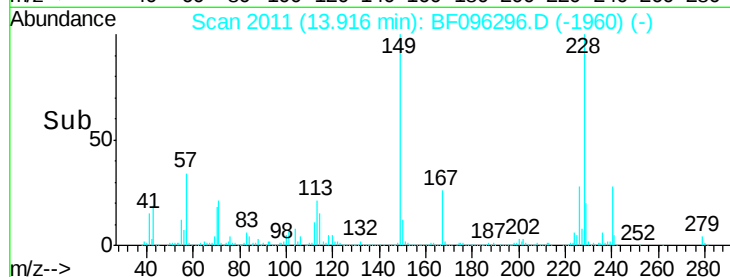
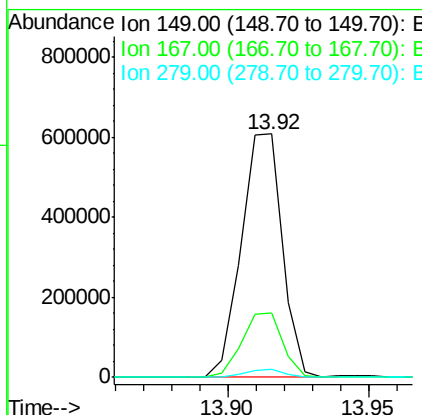
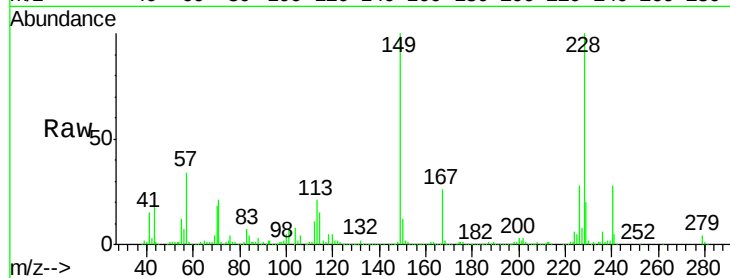
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.19 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.0	31.4
279	3.6	1.9	2.9#

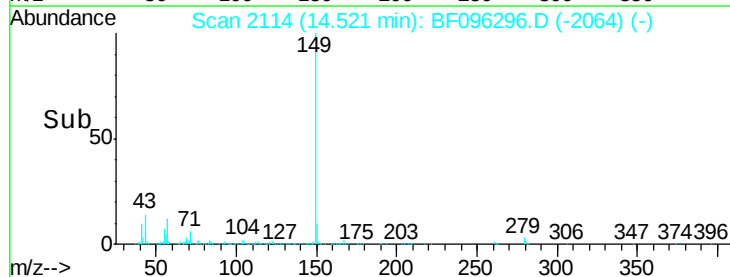
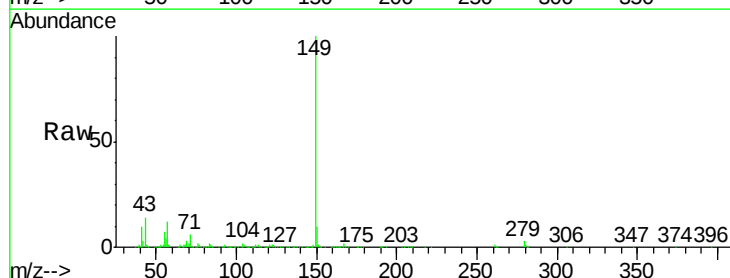
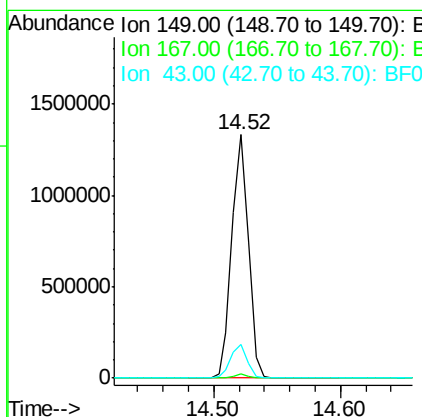
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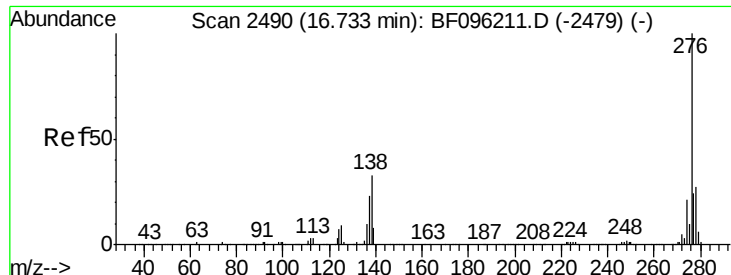
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#84
 Di-n-octyl phthalate
 Concen: 36.13 ng
 RT: 14.52 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.5	8.5	12.7#





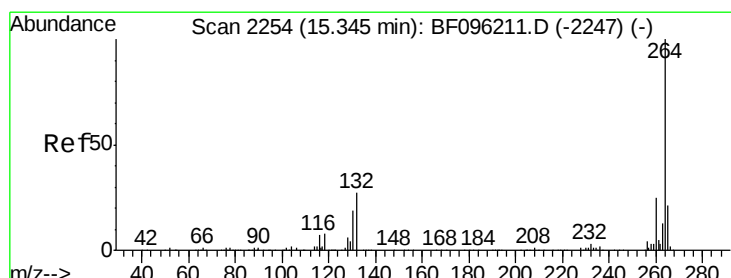
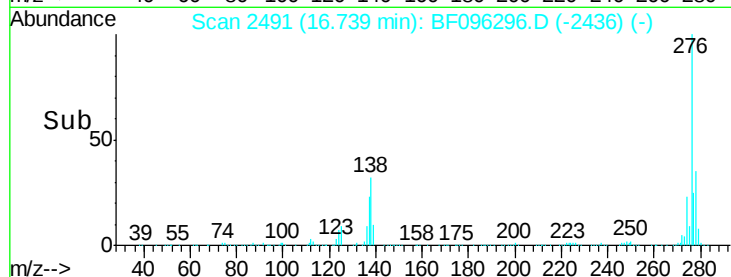
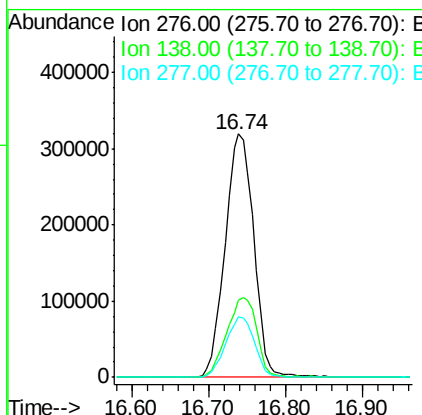
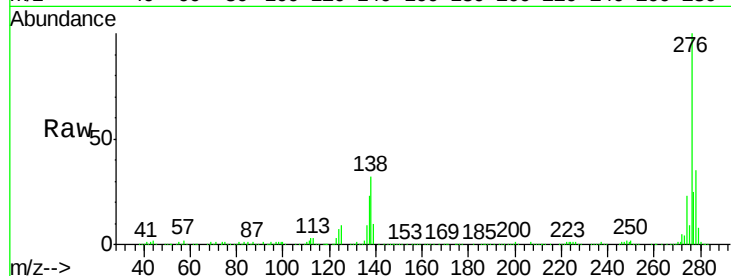
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.40 ng
 RT: 16.74 min Scan# 2491
 Delta R.T. 0.02 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.5	27.8	41.6
277	25.1	20.2	30.4

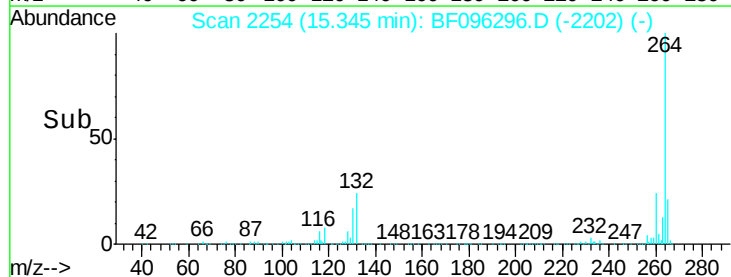
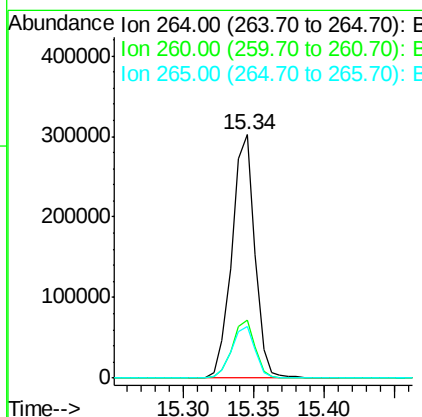
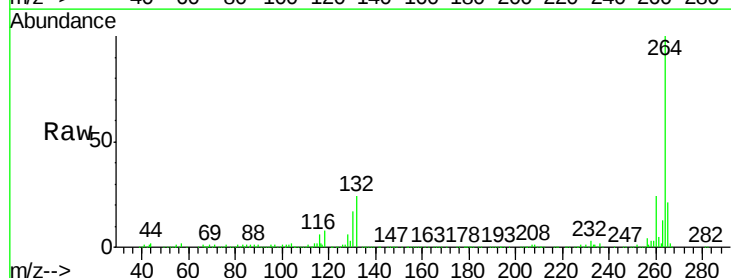
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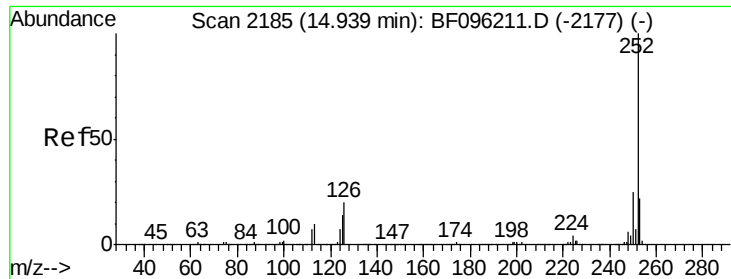
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.34 min Scan# 2254
 Delta R.T. 0.01 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.94 ng m

RT: 14.94 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Instrument :

BNA_F

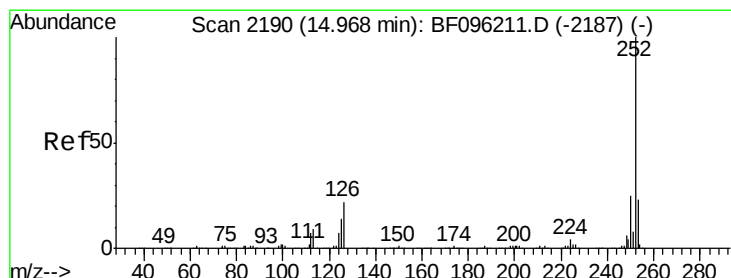
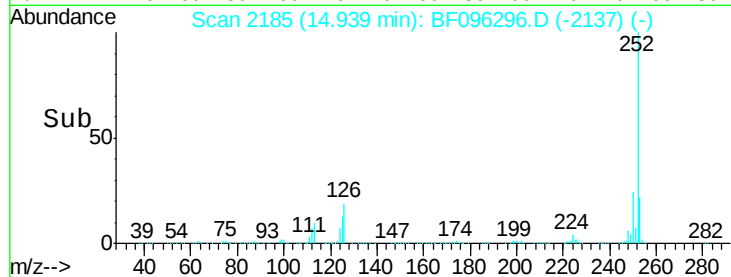
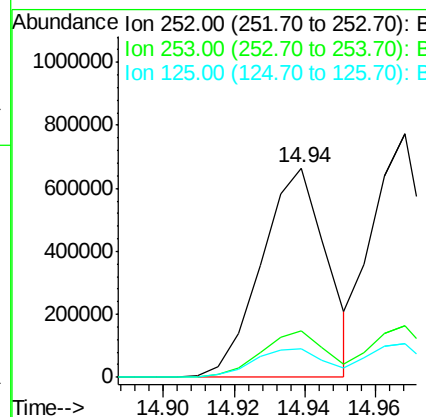
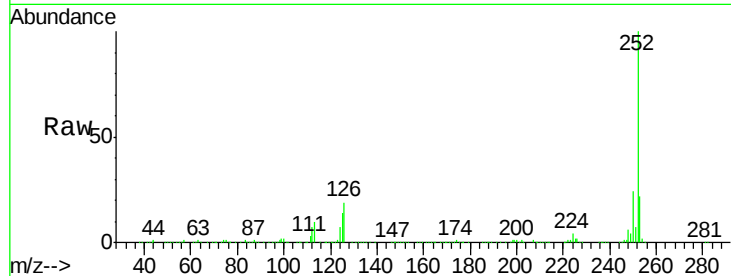
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	853957
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.1	27.1
125	13.5	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 39.33 ng

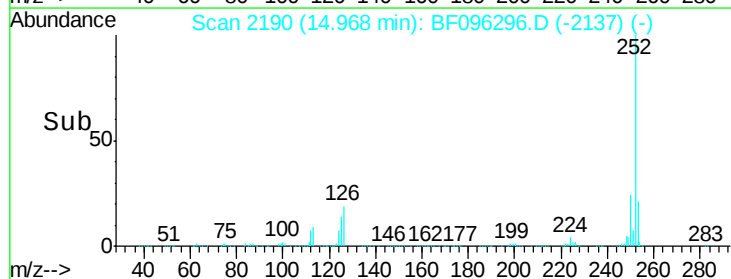
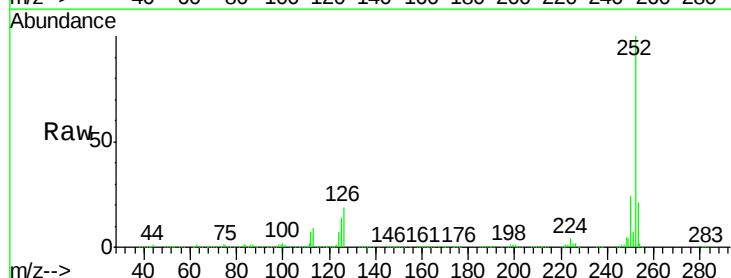
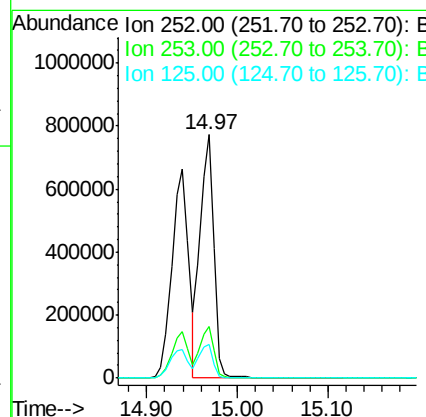
RT: 14.97 min Scan# 2190

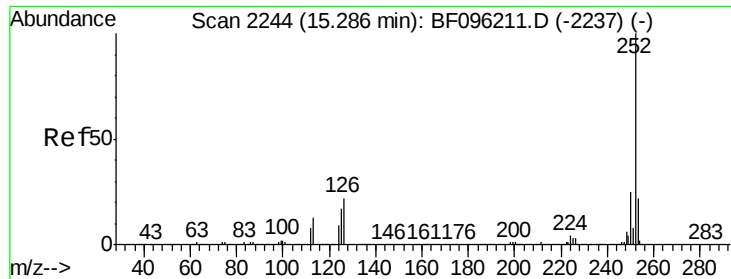
Delta R.T. 0.01 min

Lab File: BF096296.D

Acq: 29 Jun 2017 17:19

Tgt Ion:	252	Resp:	808224
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.4	27.6
125	14.0	13.1	19.7





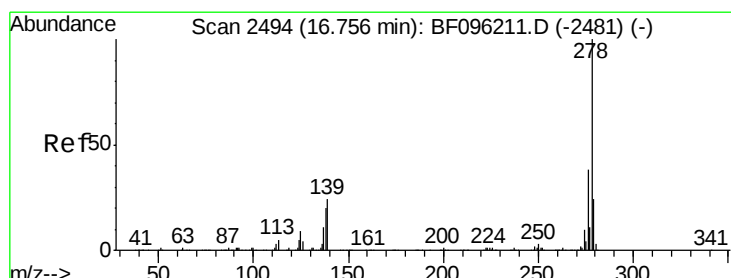
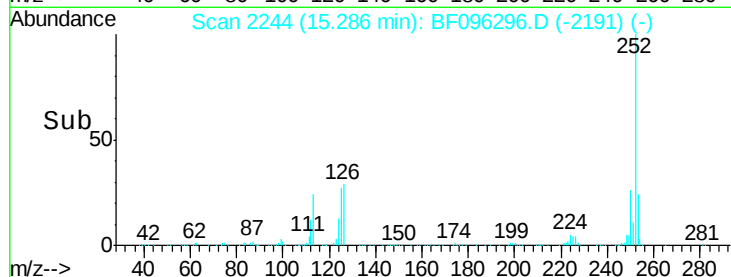
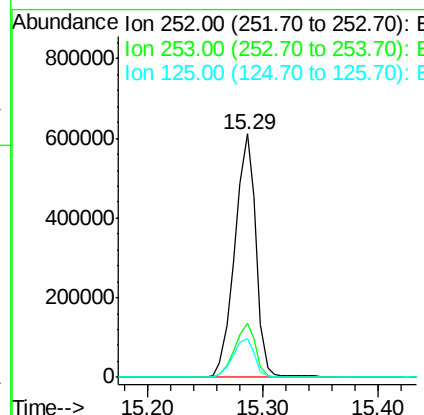
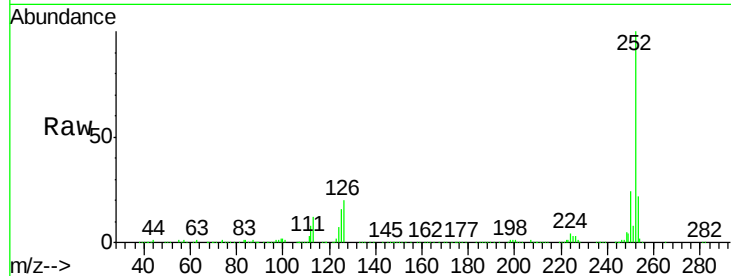
#89
Benzo(a)pyrene
Concen: 38.99 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	15.9	11.0	16.4

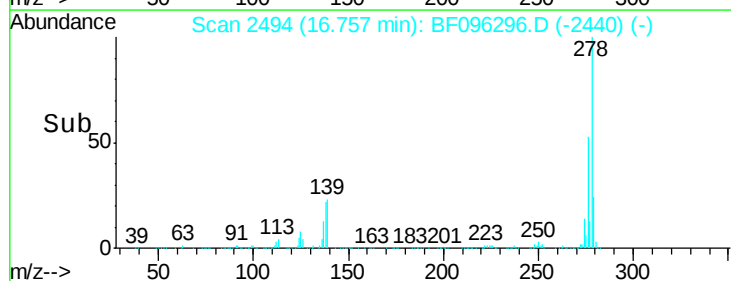
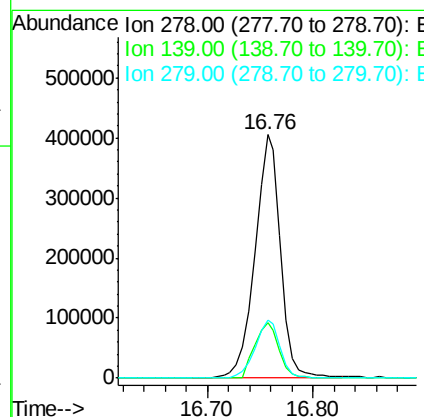
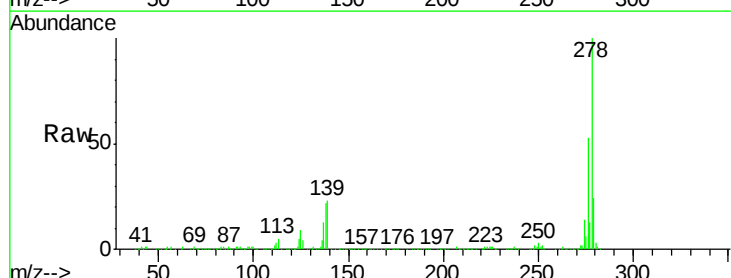
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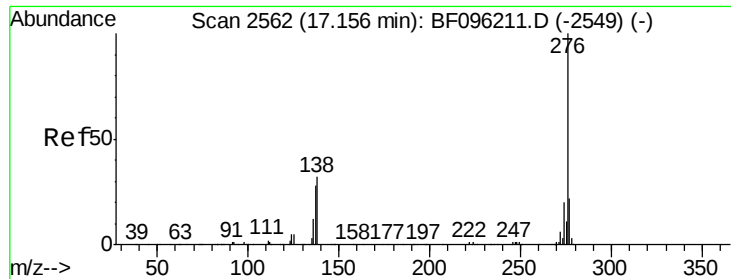
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 43.89 ng
RT: 16.76 min Scan# 2494
Delta R.T. 0.02 min
Lab File: BF096296.D
Acq: 29 Jun 2017 17:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.8	16.6	24.8
279	23.7	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 44.86 ng
 RT: 17.16 min Scan# 2563
 Delta R.T. 0.03 min
 Lab File: BF096296.D
 Acq: 29 Jun 2017 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	29.8	25.4	38.0

Manual Integrations
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 6/30/2017 2:51:53 PM

