

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
 Data File : BF096590.D
 Acq On : 10 Jul 2017 10:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/11/2017 1:34:57 PM

Quant Time: Jul 11 06:30:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	113480	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	481644	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	214884	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	370587	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	270979	20.00	ng	-0.01
86) Perylene-d12	15.22	264	258025	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	589464	76.67	ng	-0.02
7) Phenol-d6	6.33	99	722771	76.47	ng	-0.02
23) Nitrobenzene-d5	7.25	82	627908	78.34	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	151766	90.42	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	1049368	83.50	ng	-0.01
78) Terphenyl-d14	12.78	244	976862	77.03	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	2.33	88	149296	40.95	ng	# 78
3) Pyridine	3.02	79	355606	35.55	ng	# 63
4) n-Nitrosodimethylamine	2.97	42	193261	39.14	ng	82
6) Aniline	6.35	93	457009	37.41	ng	98
8) 2-Chlorophenol	6.47	128	324213	39.54	ng	98
9) Benzaldehyde	6.23	77	196579	33.23	ng	99
10) Phenol	6.35	94	406966	37.79	ng	# 69
11) bis(2-Chloroethyl)ether	6.43	93	301848	36.27	ng	93
12) 1,3-Dichlorobenzene	6.63	146	343252	39.93	ng	99
13) 1,4-Dichlorobenzene	6.70	146	351379	40.89	ng	95
14) 1,2-Dichlorobenzene	6.86	146	317588	40.25	ng	99
15) Benzyl Alcohol	6.83	79	245279	38.82	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	615814	36.40	ng	91
17) 2-Methylphenol	6.95	107	252286	38.61	ng	98
18) Hexachloroethane	7.20	117	121256	38.92	ng	# 80
19) n-Nitroso-di-n-propylamine	7.11	70	211562	37.57	ng	# 85
20) 3+4-Methylphenols	7.10	107	301659	41.39	ng	97
22) Acetophenone	7.10	105	410079	38.97	ng	93
24) Nitrobenzene	7.27	77	322823	38.39	ng	93
25) Isophorone	7.52	82	571207	36.76	ng	94
26) 2-Nitrophenol	7.59	139	183581	41.25	ng	# 90
27) 2,4-Dimethylphenol	7.63	122	290656	38.35	ng	96
28) bis(2-Chloroethoxy)methane	7.73	93	379510	36.99	ng	99
29) 2,4-Dichlorophenol	7.83	162	267087	40.85	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	252266	40.90	ng	99
31) Naphthalene	7.99	128	900360	39.60	ng	100
32) Benzoic acid	7.77	122	247102m	38.83	ng	
33) 4-Chloroaniline	8.04	127	382985	40.55	ng	97
34) Hexachlorobutadiene	8.12	225	132037	41.74	ng	99
35) Caprolactam	8.42	113	88032m	39.05	ng	
36) 4-Chloro-3-methylphenol	8.53	107	288822	39.92	ng	89
37) 2-Methylnaphthalene	8.68	142	587576	40.60	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	229637	41.16	ng	99
40) Hexachlorocyclopentadiene	8.84	237	94922	34.99	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

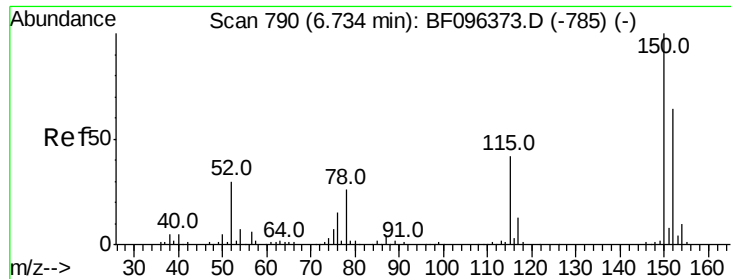
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	174067	39.44	nq	98
43) 2,4,5-Trichlorophenol	9.00	196	175681	40.26	nq	95
45) 1,1'-Biphenyl	9.15	154	725989	39.43	nq	98
46) 2-Chloronaphthalene	9.17	162	540268	39.37	nq	93
47) 2-Nitroaniline	9.26	65	192975	38.65	nq	95
48) Acenaphthylene	9.58	152	869760	40.00	nq	99
49) Dimethylphthalate	9.45	163	642131	40.03	nq	100
50) 2,6-Dinitrotoluene	9.51	165	146168	41.21	nq	# 91
51) Acenaphthene	9.76	154	504331	37.63	nq	99
52) 3-Nitroaniline	9.67	138	178691	40.39	nq	# 90
53) 2,4-Dinitrophenol	9.78	184	76707	40.71	nq	# 75
54) Dibenzofuran	9.93	168	710120	40.13	nq	100
55) 4-Nitrophenol	9.84	139	139744	38.11	nq	# 70
56) 2,4-Dinitrotoluene	9.91	165	192087	42.76	nq	# 82
57) Fluorene	10.27	166	535172	42.83	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	126878	42.02	nq	97
59) Diethylphthalate	10.15	149	610630	40.27	nq	99
60) 4-Chlorophenyl-phenylether	10.26	204	223687	41.14	nq	92
61) 4-Nitroaniline	10.29	138	172511	42.88	nq	91
62) Azobenzene	10.42	77	540358	36.86	nq	93
64) 4,6-Dinitro-2-methylphenol	10.32	198	105522	41.29	nq	84
65) n-Nitrosodiphenylamine	10.38	169	510273	39.24	nq	99
66) 4-Bromophenyl-phenylether	10.75	248	144273	39.99	nq	94
67) Hexachlorobenzene	10.82	284	163435	41.39	nq	97
68) Atrazine	10.91	200	143812	38.71	nq	94
69) Pentachlorophenol	11.01	266	93436	39.92	nq	100
70) Phenanthrene	11.22	178	795850	39.73	nq	99
71) Anthracene	11.27	178	812149	39.78	nq	98
72) Carbazole	11.43	167	817255	39.81	nq	99
73) Di-n-butylphthalate	11.77	149	946529	38.06	nq	99
74) Fluoranthene	12.40	202	796655	40.56	nq	99
76) Benzidine	12.53	184	446534	34.34	nq	# 94
77) Pyrene	12.63	202	828313	38.08	nq	100
79) Butylbenzylphthalate	13.26	149	404029	36.69	nq	# 80
80) Benzo(a)anthracene	13.82	228	630019	40.15	nq	97
81) 3,3'-Dichlorobenzidine	13.78	252	270462	41.96	nq	# 97
82) Chrysene	13.86	228	661586	40.26	nq	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	470293	38.27	nq	99
84) Di-n-octyl phthalate	14.43	149	941980	38.92	nq	95
85) Indeno(1,2,3-cd)pyrene	16.57	276	543657	41.91	nq	100
87) Benzo(b)fluoranthene	14.83	252	619784	38.33	nq	98
88) Benzo(k)fluoranthene	14.86	252	580251	40.12	nq	# 96
89) Benzo(a)pyrene	15.17	252	571173	39.57	nq	99
90) Dibenzo(a,h)anthracene	16.58	278	442094	38.93	nq	98
91) Benzo(g,h,i)perylene	16.97	276	447773	38.05	nq	96

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



#1

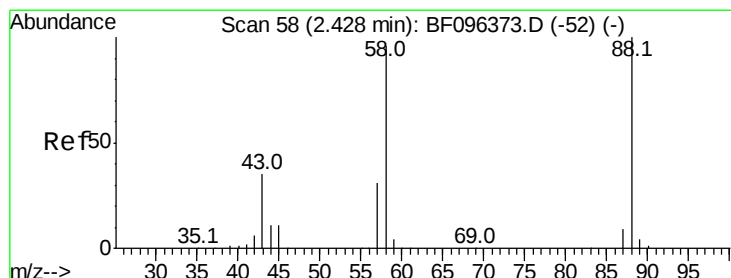
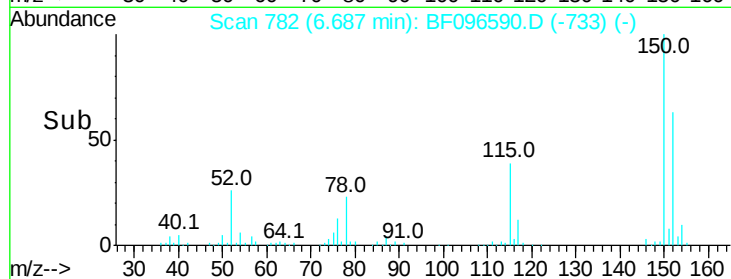
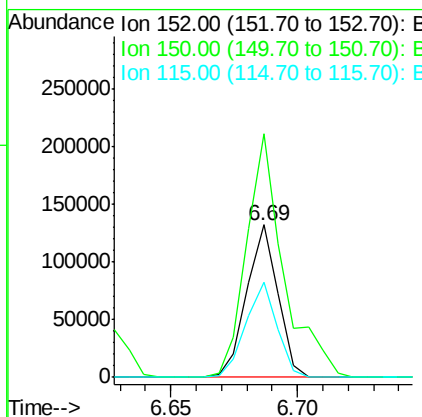
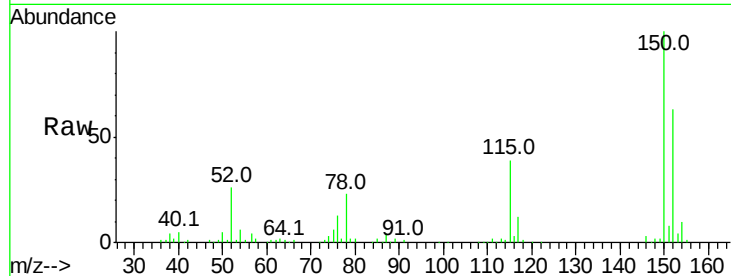
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	126.2	189.2
115	62.5	52.2	78.2

Manual Integrations
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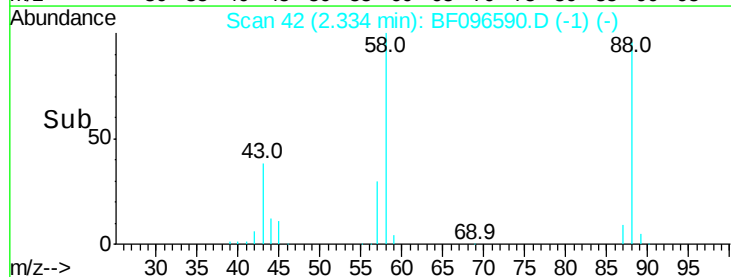
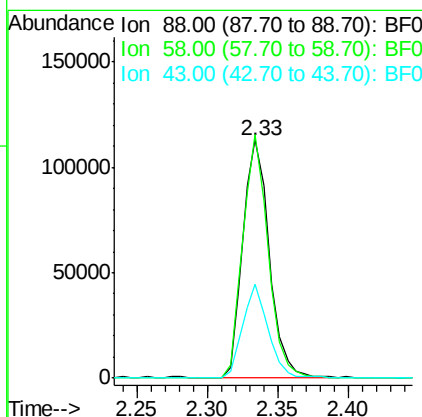
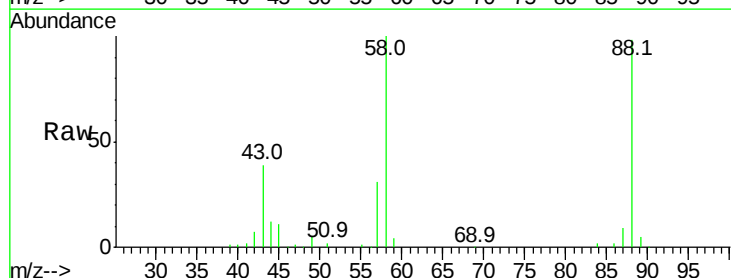
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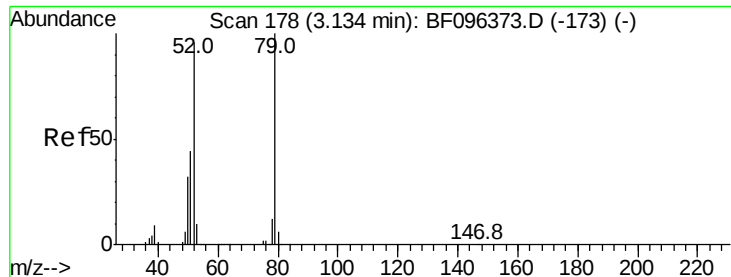


#2

1,4-Dioxane
Concen: 40.95 ng
RT: 2.33 min Scan# 42
Delta R.T. -0.03 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.1	61.4	92.0#
43	37.9	23.4	35.0#





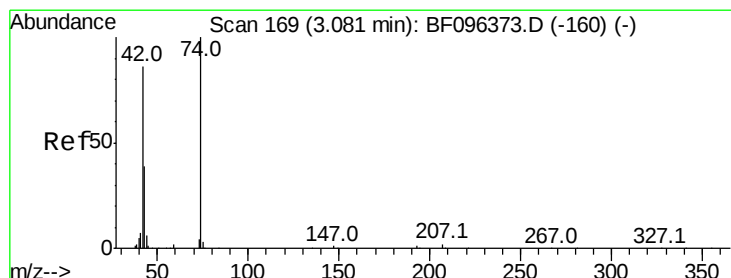
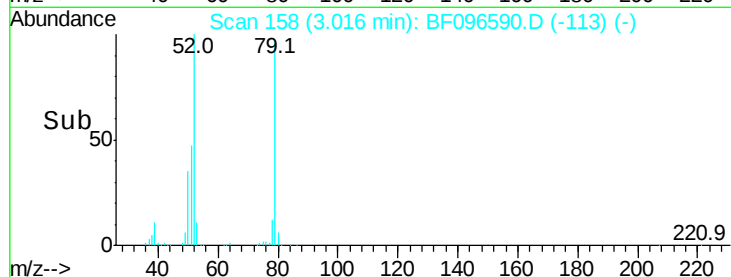
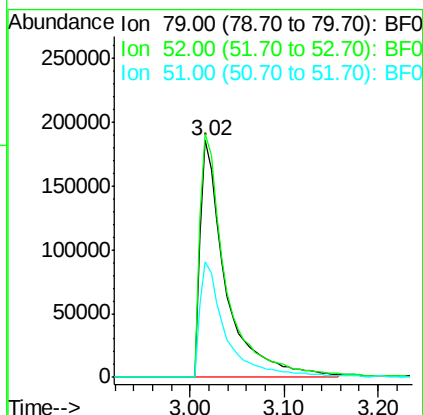
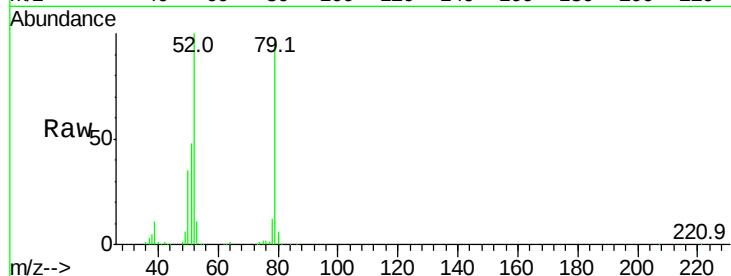
#3
Pvridine
Concen: 35.55 ng
RT: 3.02 min Scan# 158
Delta R.T. -0.04 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	102.7	54.8	82.2#
51	49.0	27.0	40.4#

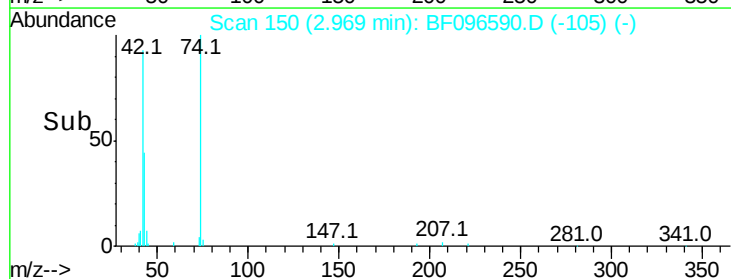
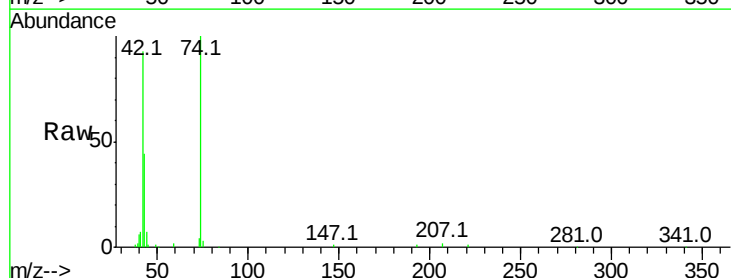
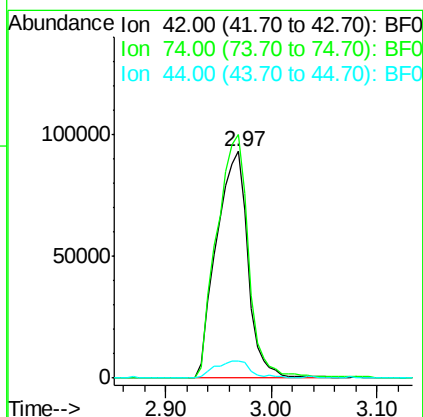
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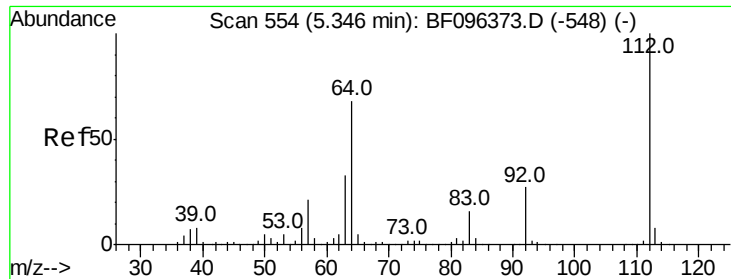
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#4
n-Nitrosodimethylamine
Concen: 39.14 ng
RT: 2.97 min Scan# 150
Delta R.T. -0.04 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	107.3	103.9	155.9
44	7.6	5.7	8.5





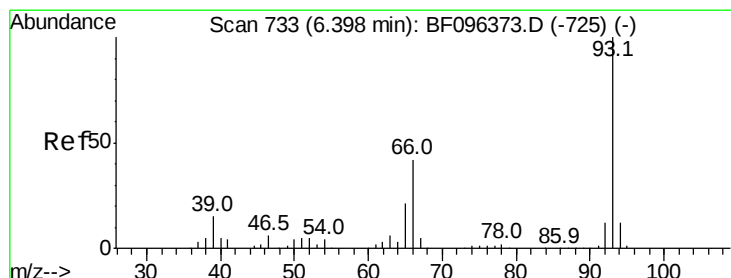
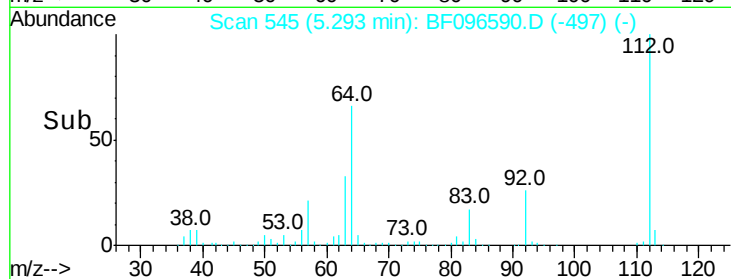
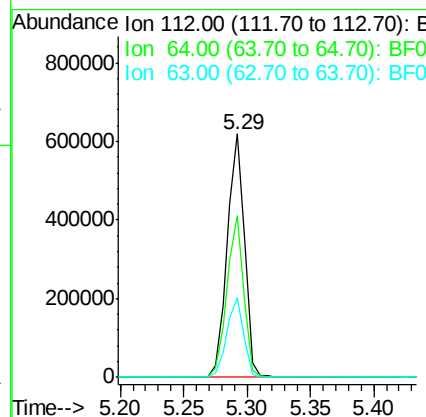
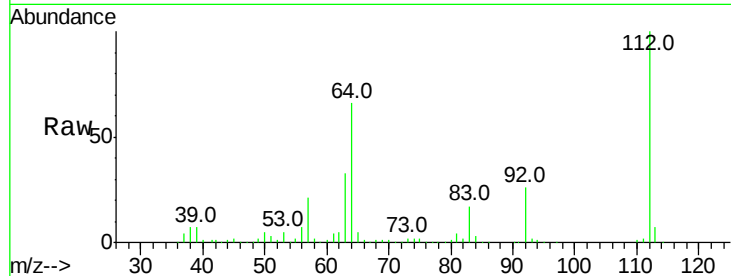
#5
 2-Fluorophenol
 Concen: 76.67 ng
 RT: 5.29 min Scan# 545
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	112	Resp:	589464
Ion Ratio	Lower	Upper	
112	100		
64	66.2	46.0	69.0
63	32.6	23.4	35.0

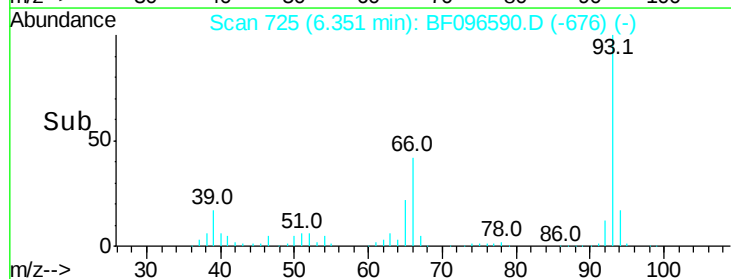
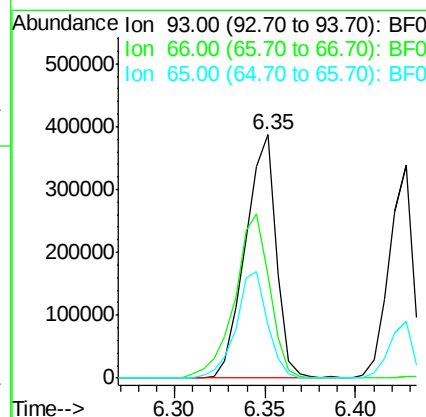
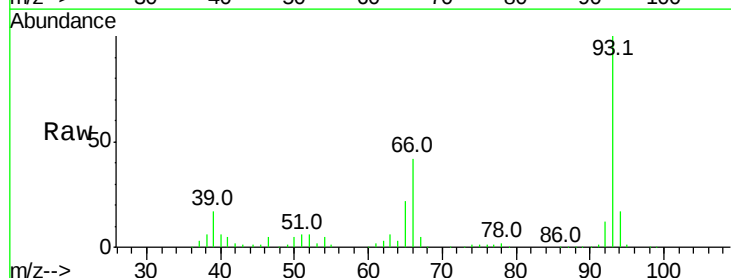
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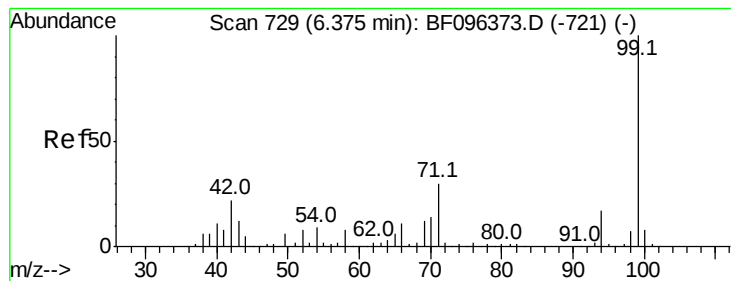
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#6
 Aniline
 Concen: 37.41 ng
 RT: 6.35 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion:	93	Resp:	457009
Ion Ratio	Lower	Upper	
93	100		
66	42.0	32.9	49.3
65	21.9	16.0	24.0





#7

Phenol-d6

Concen: 76.47 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

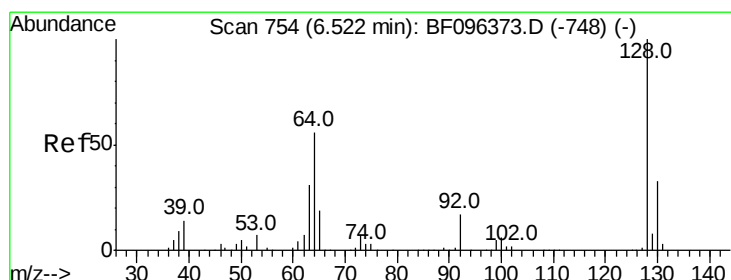
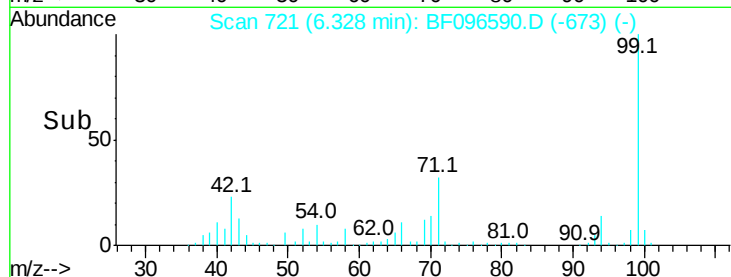
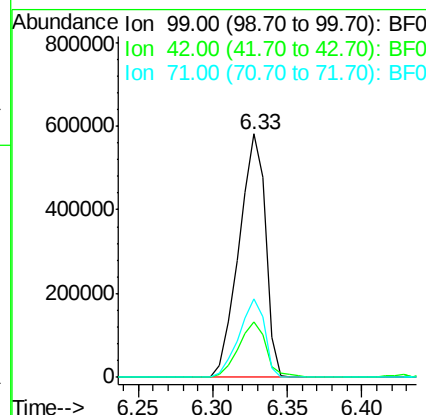
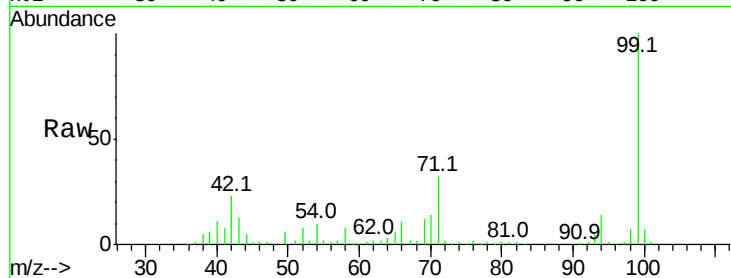
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	722771
Ion Ratio	Lower	Upper	
99	100		
42	23.0	13.5	20.3#
71	32.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 39.54 ng

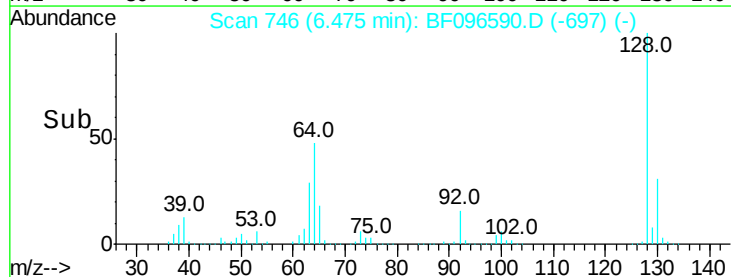
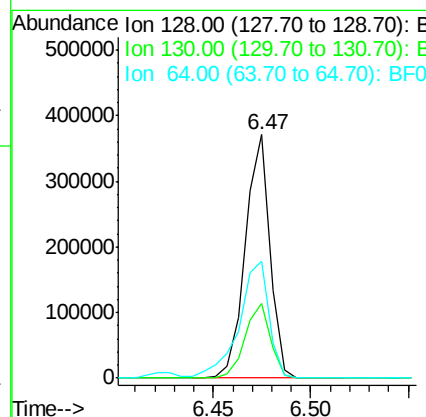
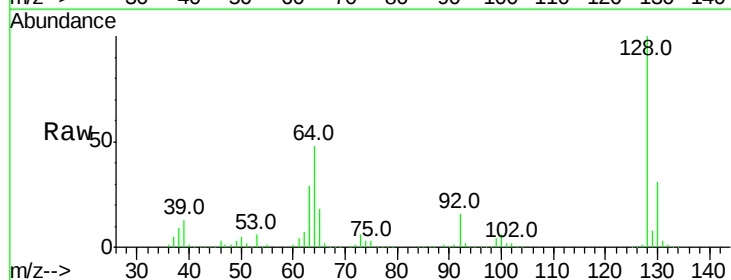
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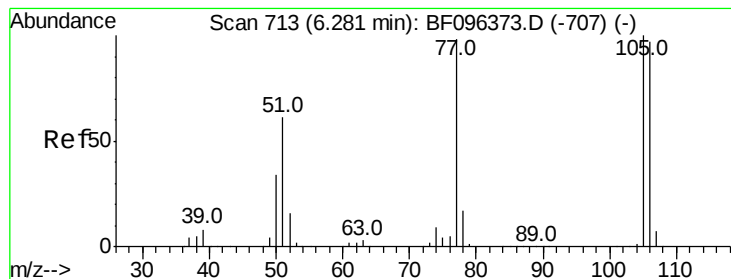
Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Tgt Ion:	128	Resp:	324213
Ion Ratio	Lower	Upper	
128	100		
130	30.8	12.9	52.9
64	48.1	28.4	68.4





#9

Benzaldehyde

Concen: 33.23 ng

RT: 6.23 min Scan# 704

Delta R.T. -0.02 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

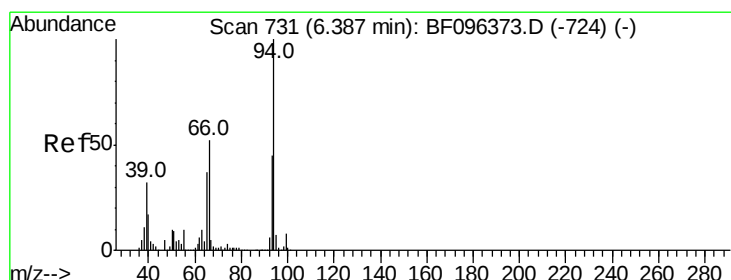
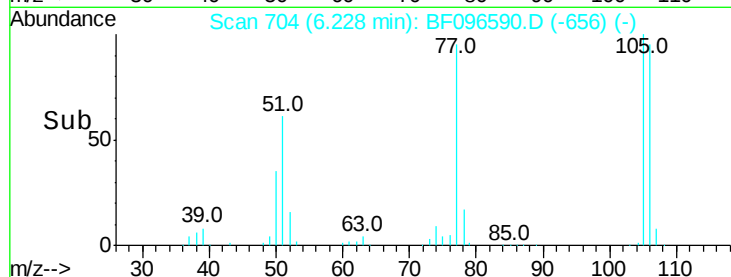
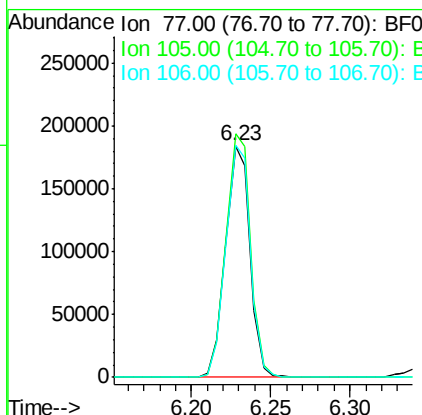
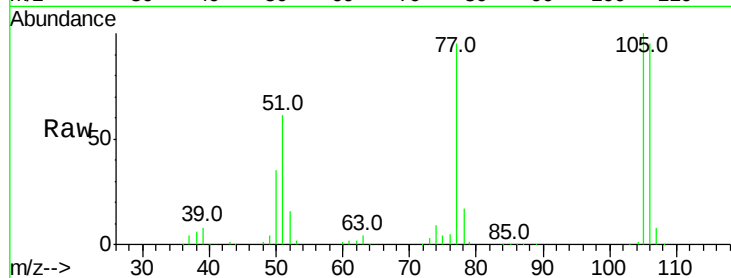
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	196579
Ion Ratio	Lower	Upper	
77	100		
105	105.2	83.8	123.8
106	100.3	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 37.79 ng

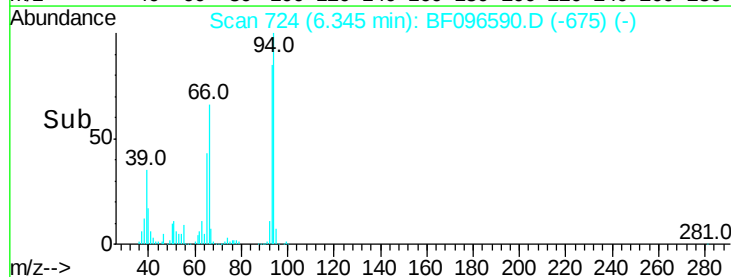
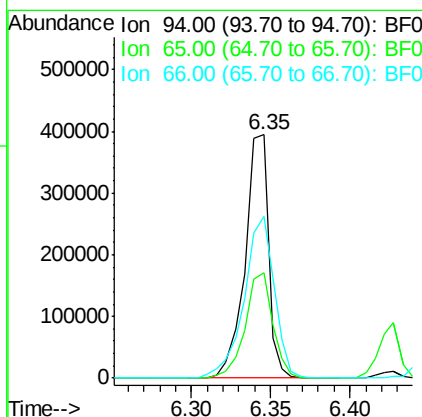
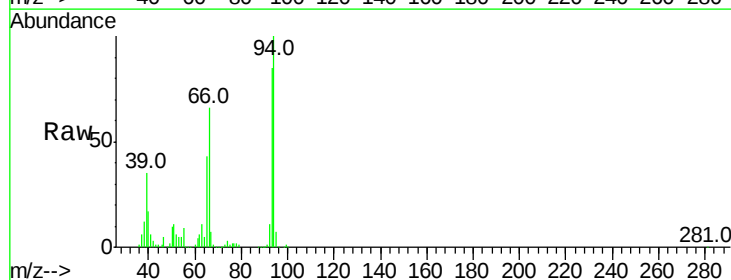
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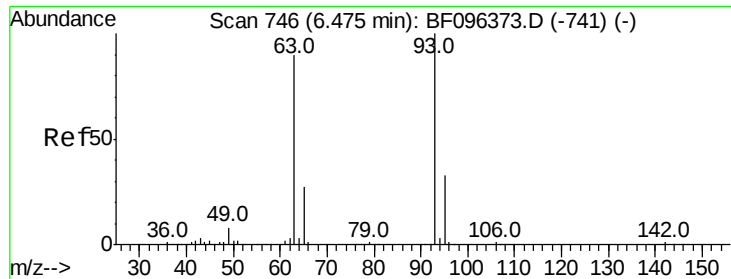
Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Tgt Ion:	94	Resp:	406966
Ion Ratio	Lower	Upper	
94	100		
65	43.2	9.9	49.9
66	66.2	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 36.27 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

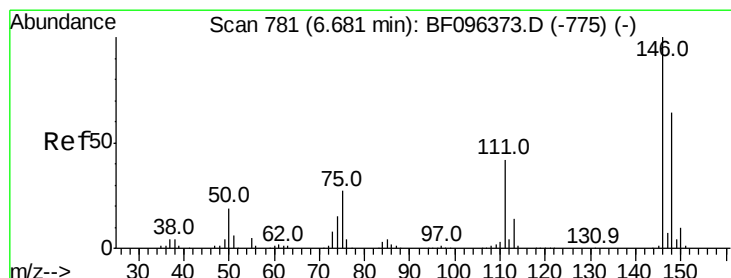
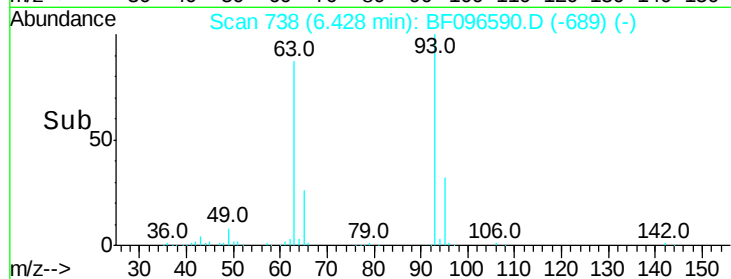
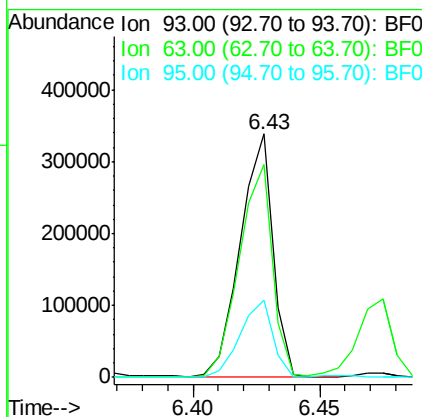
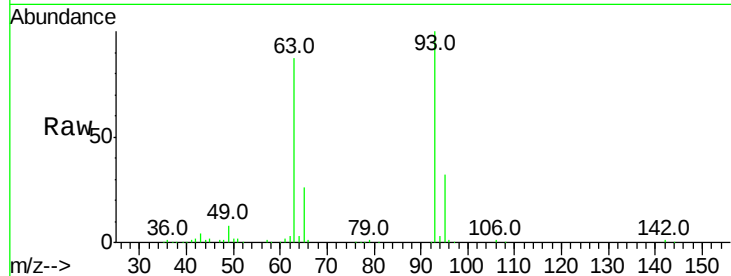
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	301848
Ion Ratio	Lower	Upper	
93	100		
63	87.2	59.2	99.2
95	31.8	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 39.93 ng

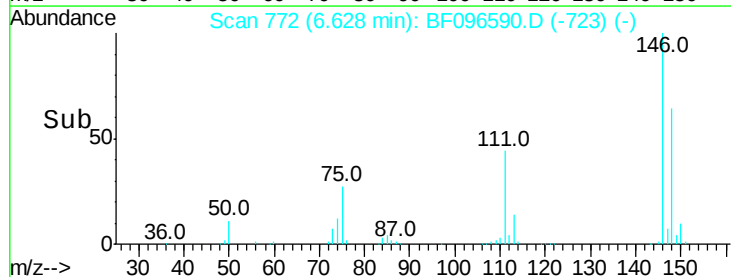
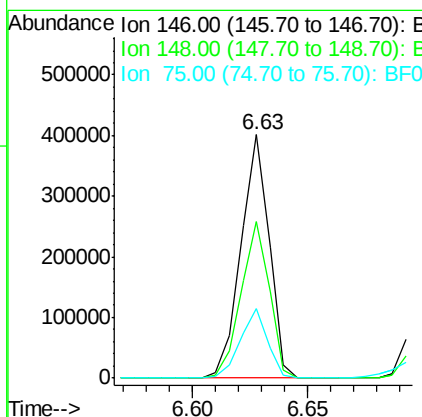
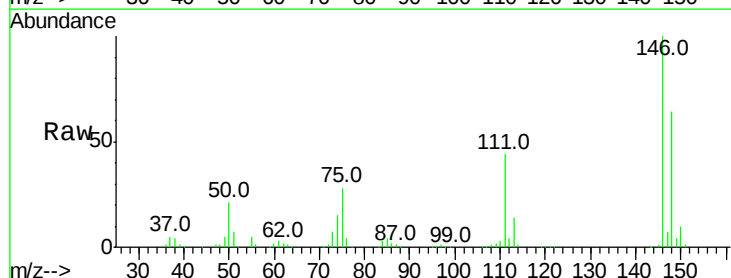
RT: 6.63 min Scan# 772

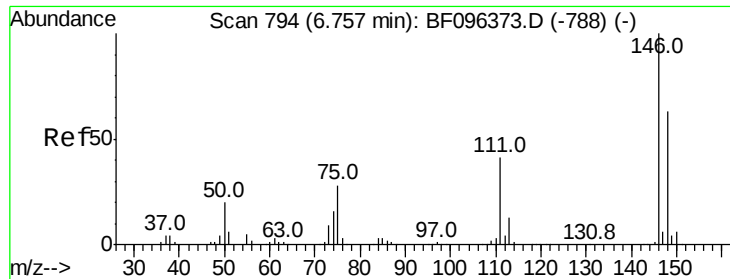
Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Tgt Ion:	146	Resp:	343252
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.8	77.6
75	28.4	23.1	34.7





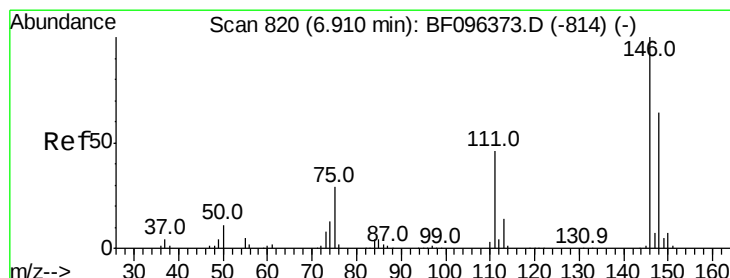
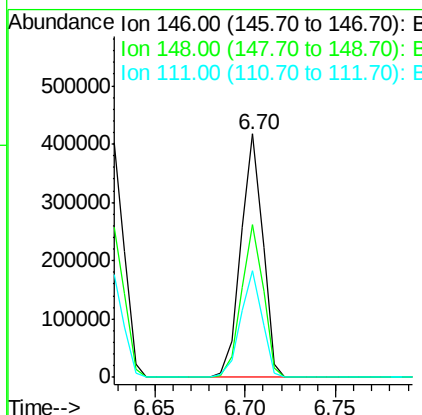
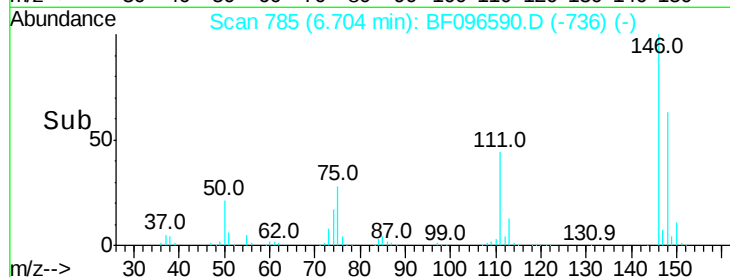
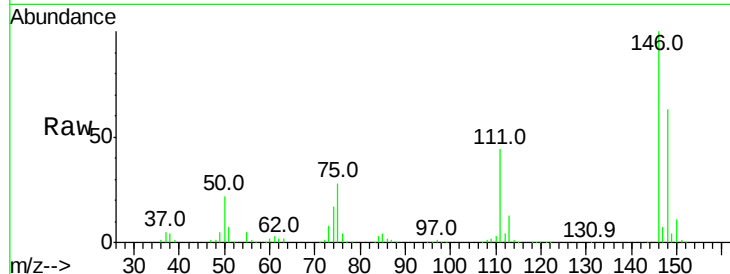
#13
 1,4-Dichlorobenzene
 Concen: 40.89 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
111	43.8	30.3	45.5

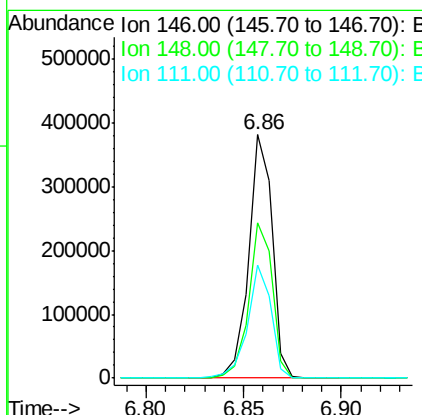
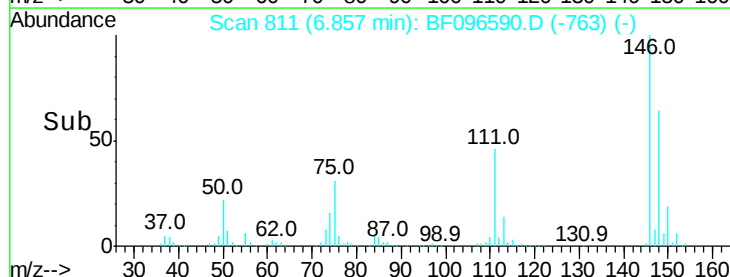
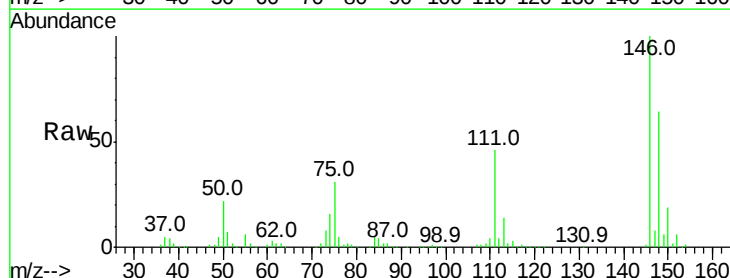
Manual Integrations
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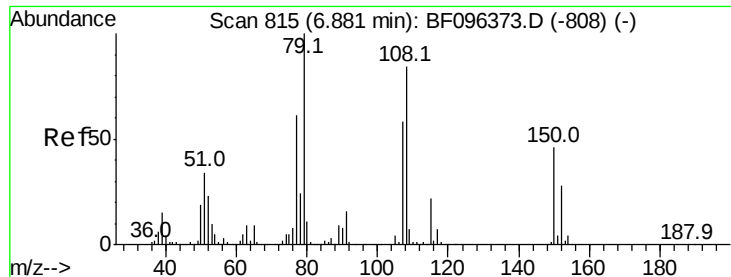
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.25 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
111	46.3	38.2	57.4





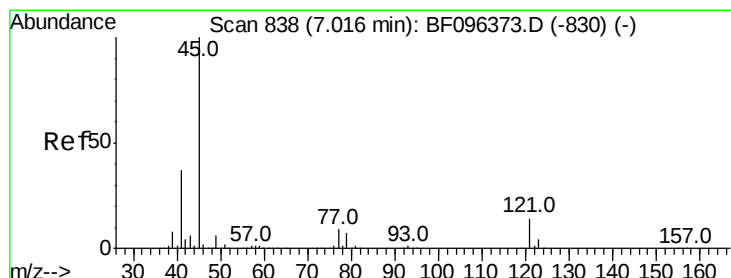
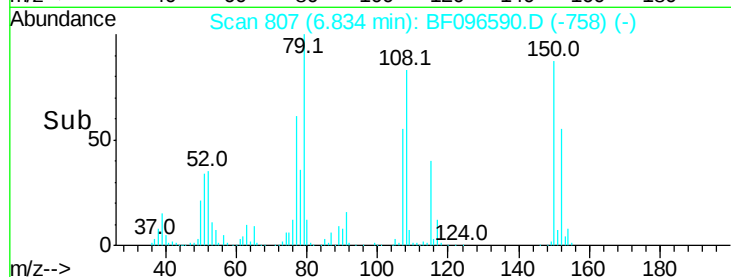
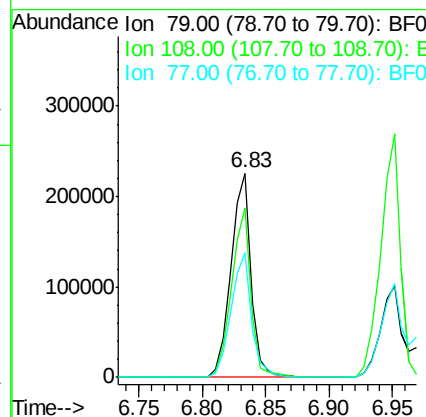
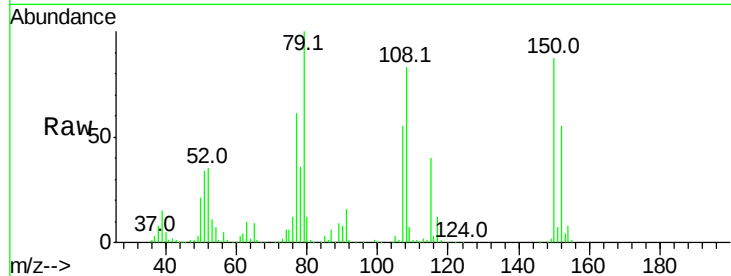
#15
Benzyl Alcohol
Concen: 38.82 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.1	63.4	95.0
77	60.9	49.2	73.8

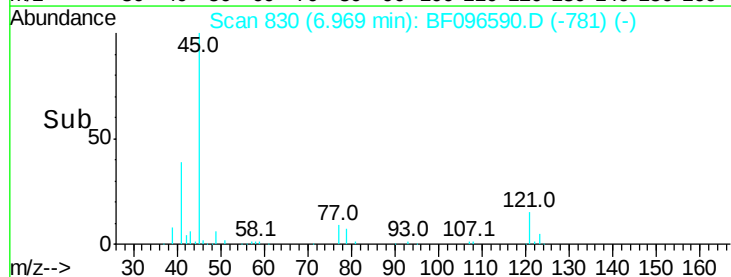
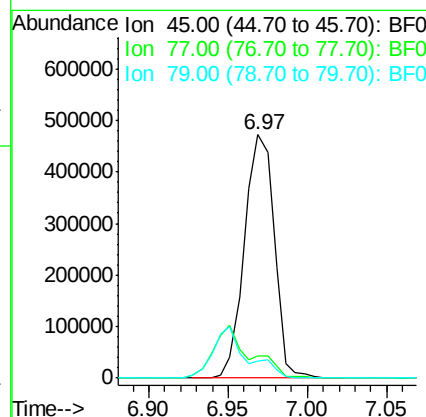
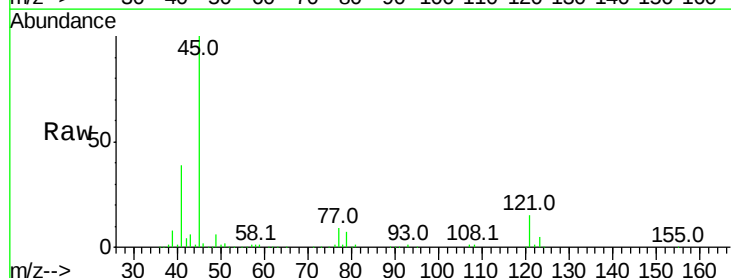
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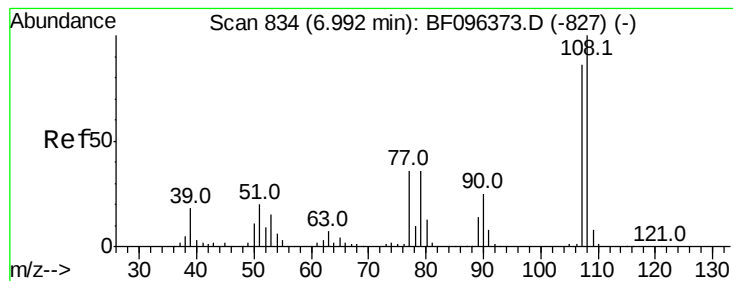
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.40 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.3	0.0	33.2
79	7.1	0.0	30.0





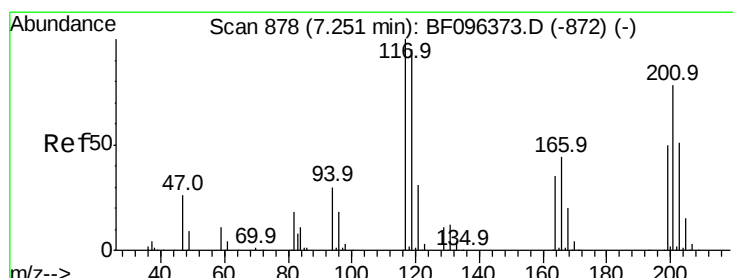
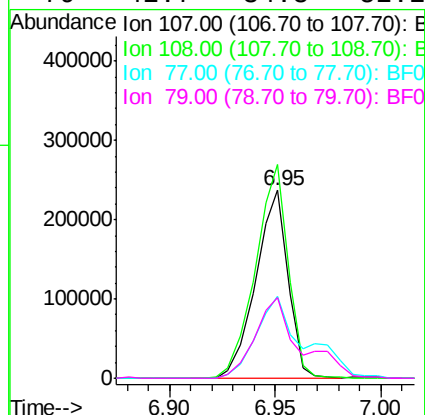
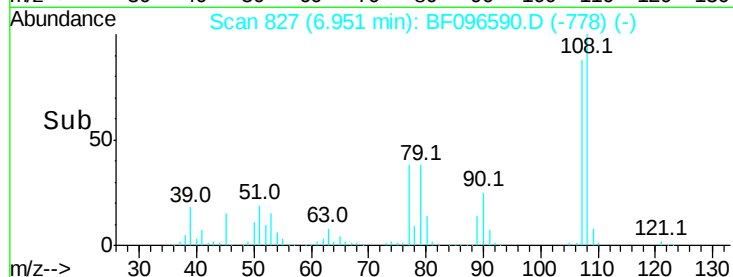
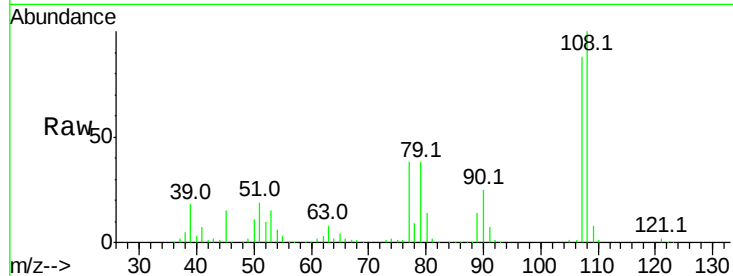
#17
2-Methylphenol
Concen: 38.61 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	93.4	140.0
77	43.6	35.8	53.6
79	42.7	34.8	52.2

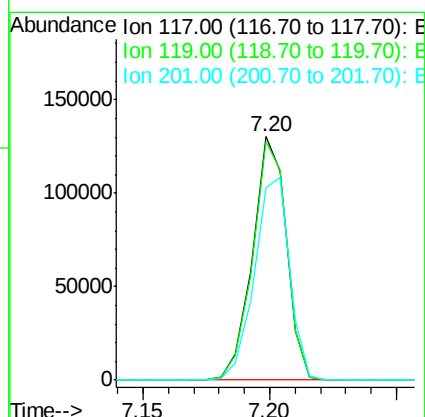
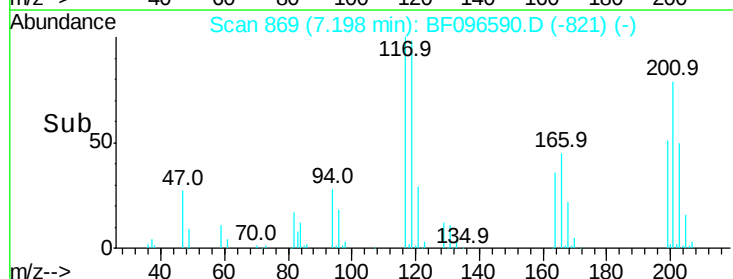
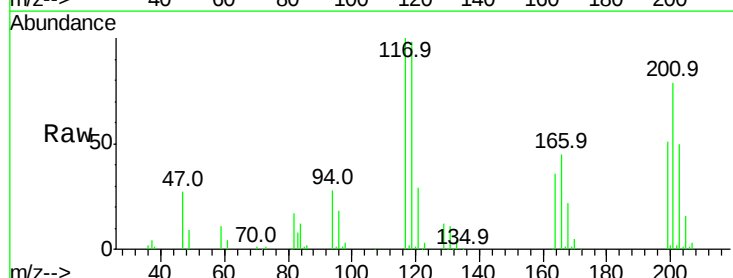
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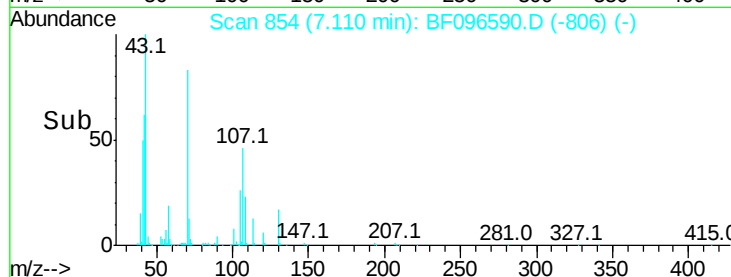
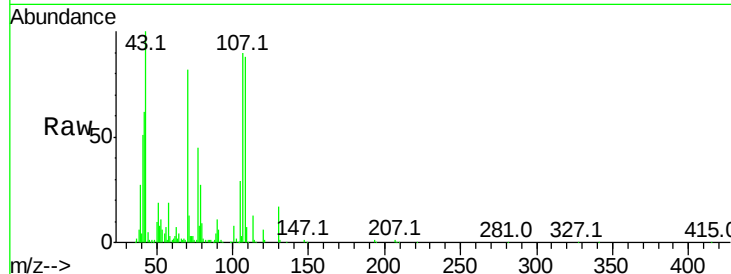
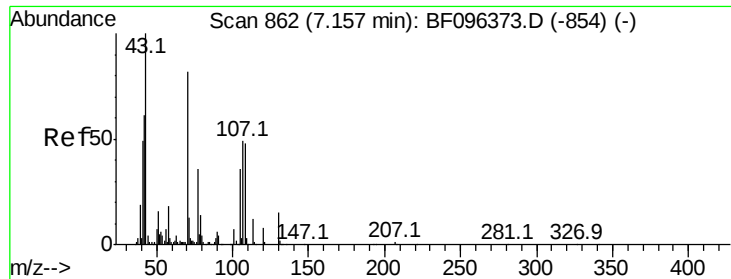
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#18
Hexachloroethane
Concen: 38.92 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.4	116.0
201	79.1	94.6	141.8#





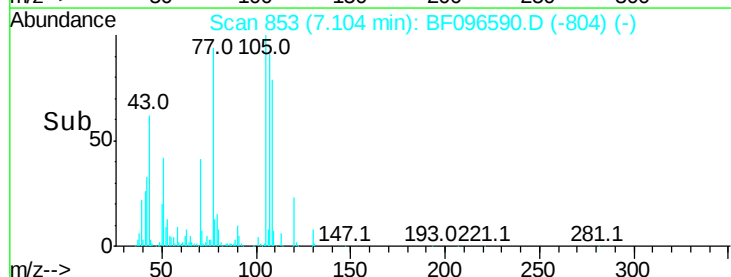
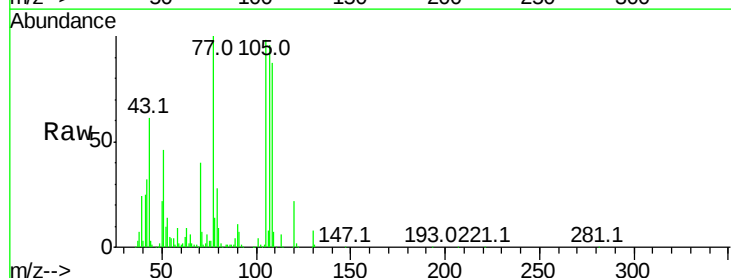
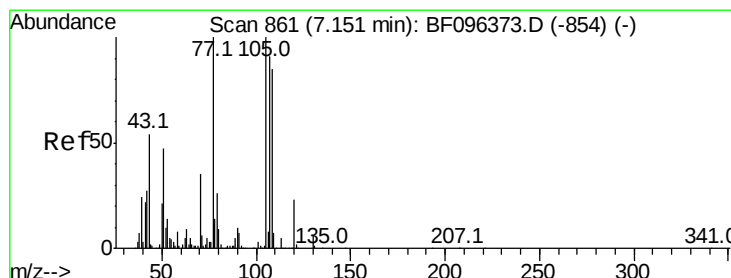
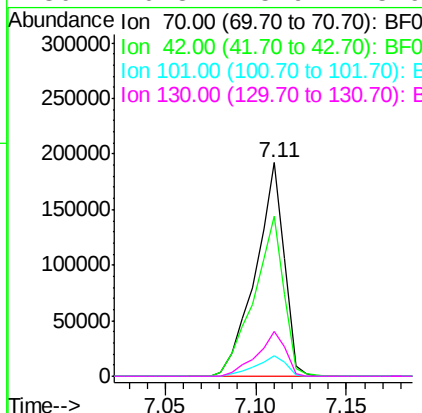
#19
n-Nitroso-di-n-propylamine
Concen: 37.57 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	75.1	47.2	70.8#
101	9.7	7.2	10.8
130	20.8	15.9	23.9

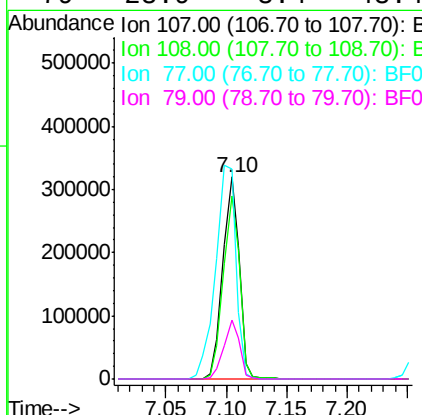
Manual Integrations
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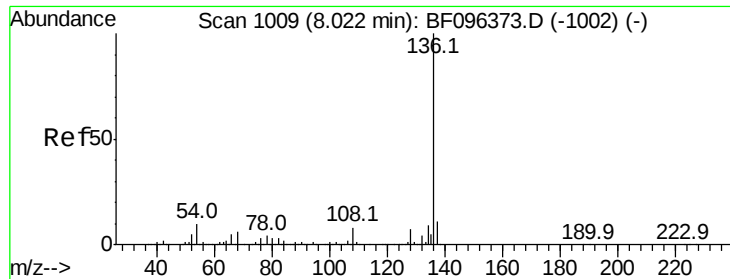
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#20
3+4-Methylphenols
Concen: 41.39 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	71.0	111.0
77	104.1	90.5	130.5
79	28.9	8.4	48.4





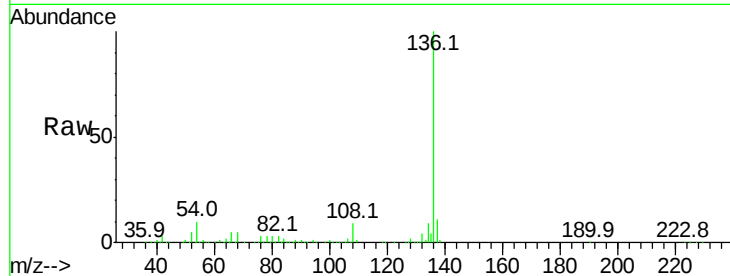
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	481644		
137	11.0		8.5	12.7
54	10.2		4.9	7.3#
68	4.8		4.1	6.1

Manual Integrations
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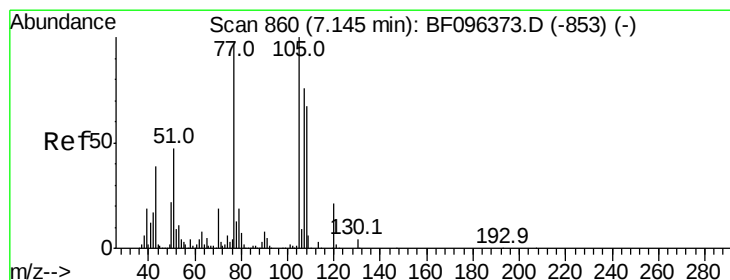
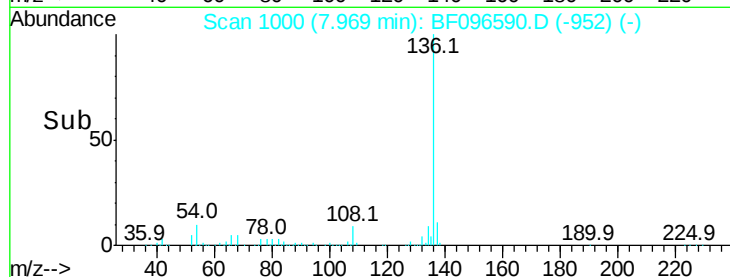
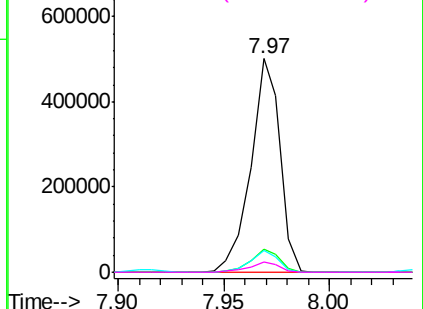
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 38.97 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	410079		
71	3.8		2.8	4.2
51	44.7		30.7	46.1
120	22.1		17.4	26.0

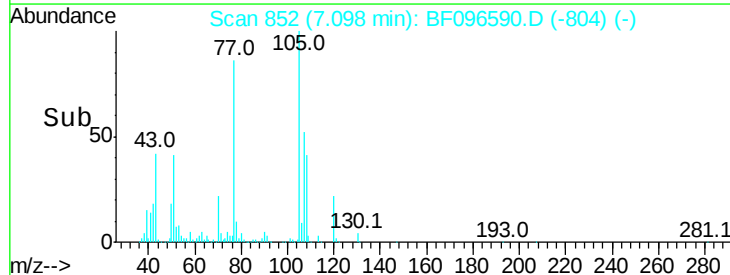
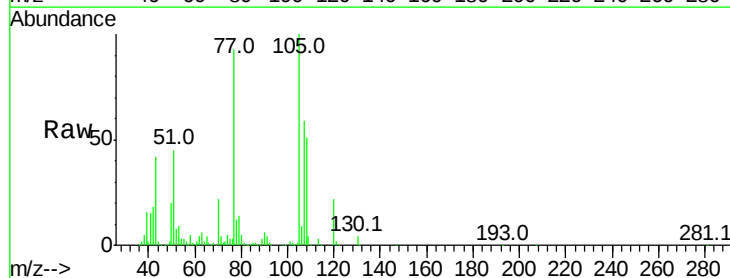
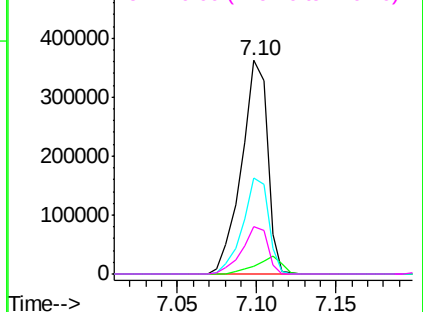
Abundance

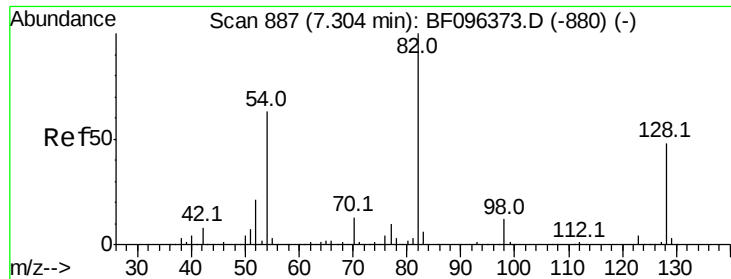
Ion 105.00 (104.70 to 105.70): E

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: 78.34 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.02 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

ClientSampleId :

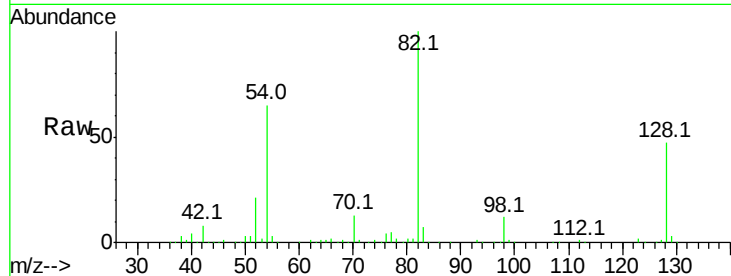
SSTDCCC040

Tot Ion: 82 Resp: 627908
Ion Ratio Lower Upper

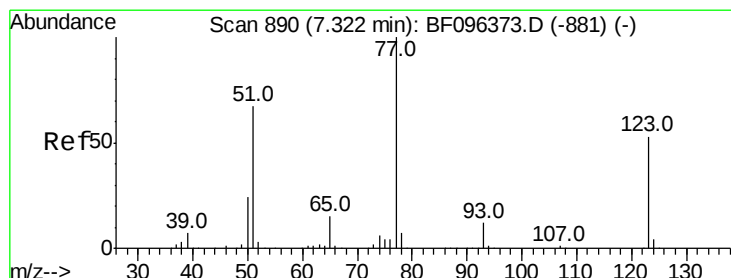
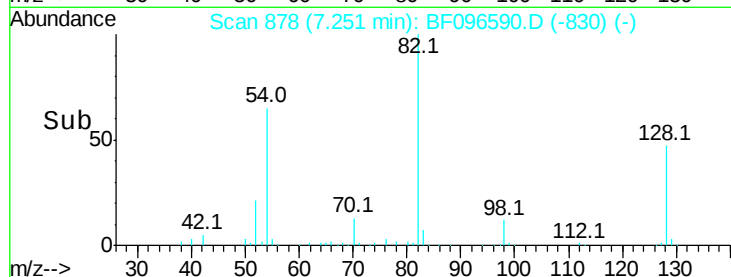
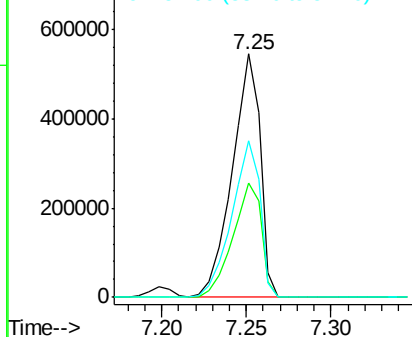
82	100		
128	46.8	34.0	51.0
54	64.5	42.2	63.2

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.39 ng

RT: 7.27 min Scan# 881

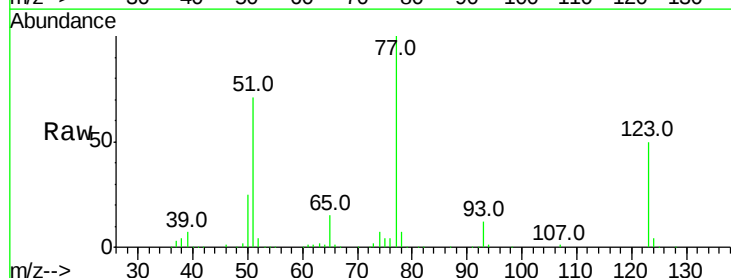
Delta R.T. -0.02 min

Lab File: BF096590.D

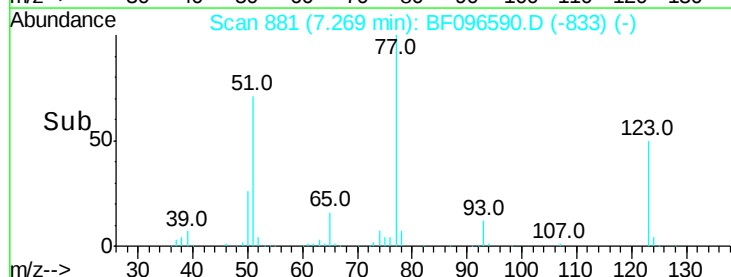
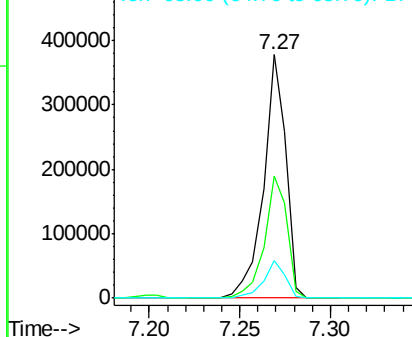
Acq: 10 Jul 2017 10:07

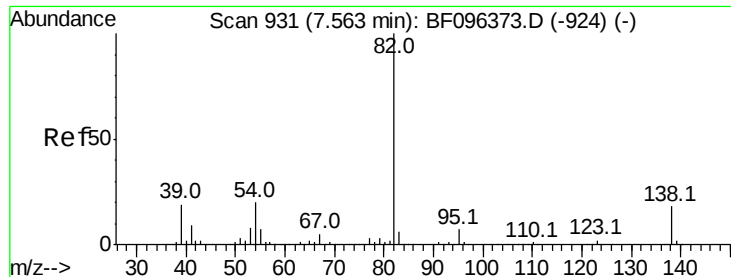
Tgt Ion: 77 Resp: 322823
Ion Ratio Lower Upper

77	100		
123	49.9	35.8	53.8
65	15.5	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.76 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

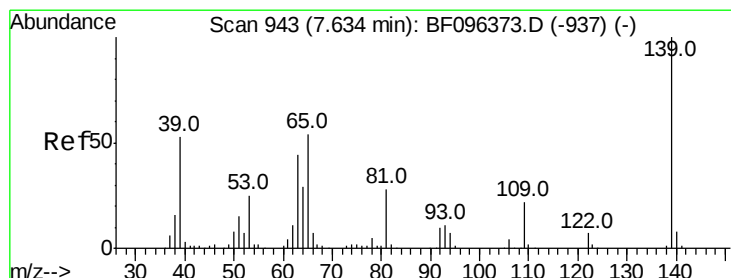
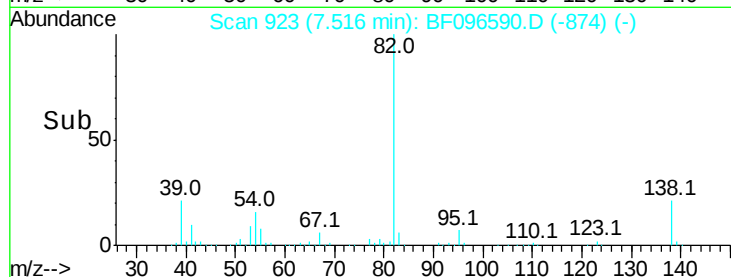
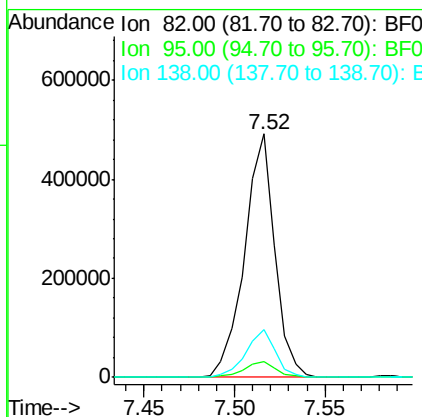
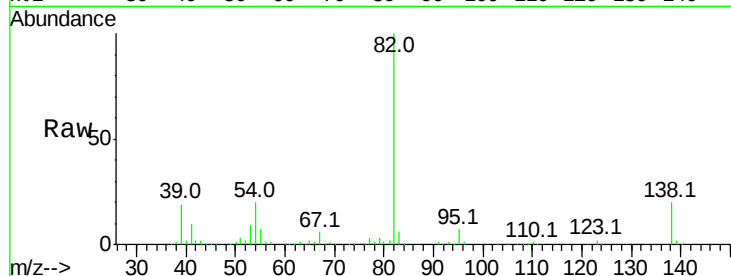
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	571207
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	19.7	13.1	19.7

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#26

2-Nitrophenol

Concen: 41.25 ng

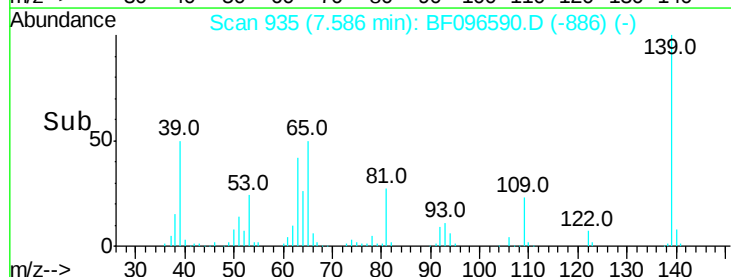
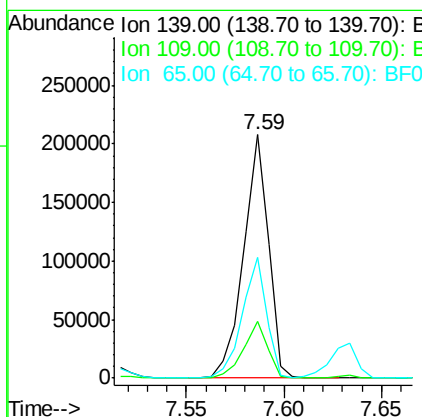
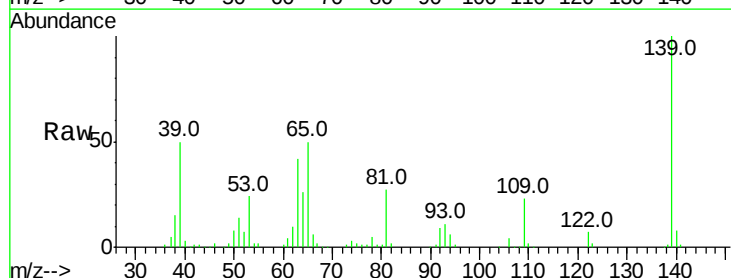
RT: 7.59 min Scan# 935

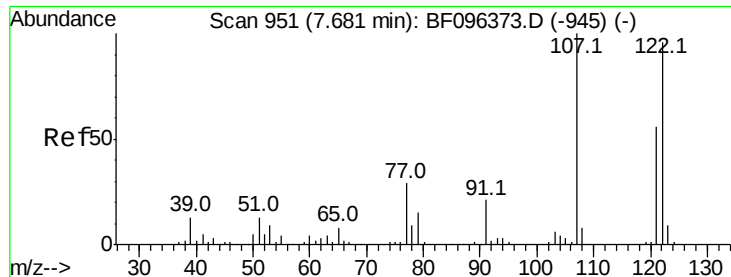
Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Tgt Ion:	139	Resp:	183581
Ion Ratio	Lower	Upper	
139	100		
109	23.4	21.0	31.6
65	49.8	33.0	49.6#





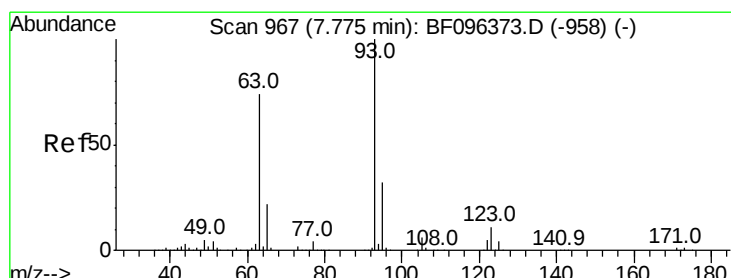
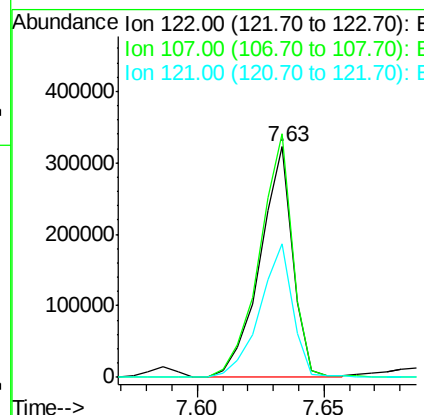
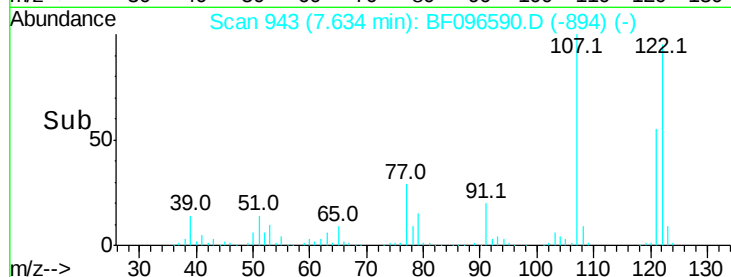
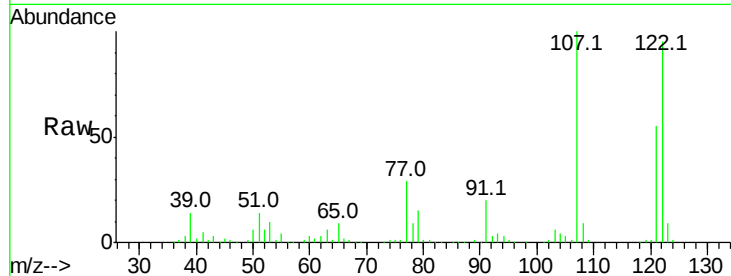
#27
2,4-Dimethylphenol
Concen: 38.35 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	105.7	89.2	133.8
121	58.2	45.2	67.8

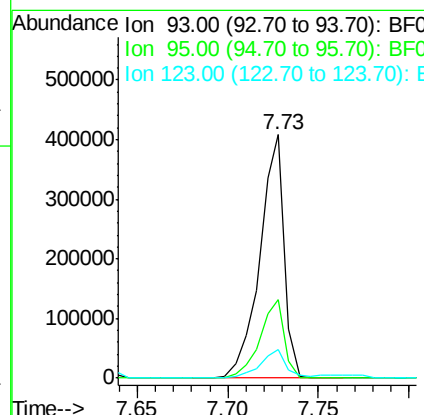
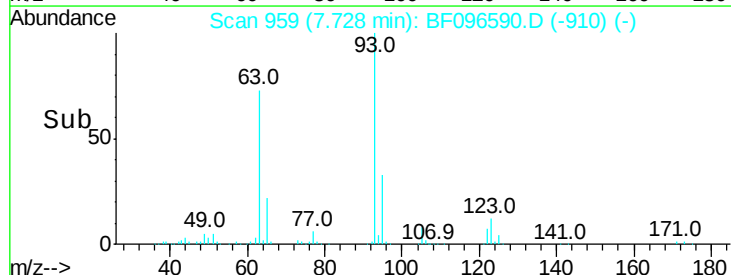
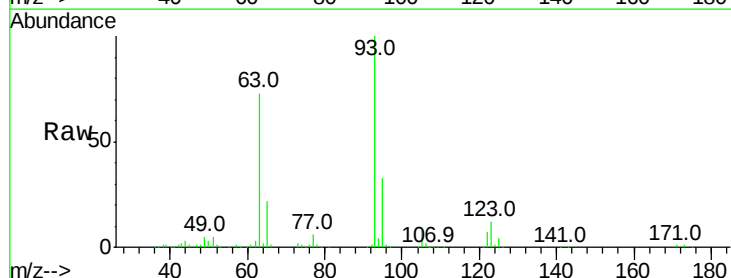
Manual Integrations
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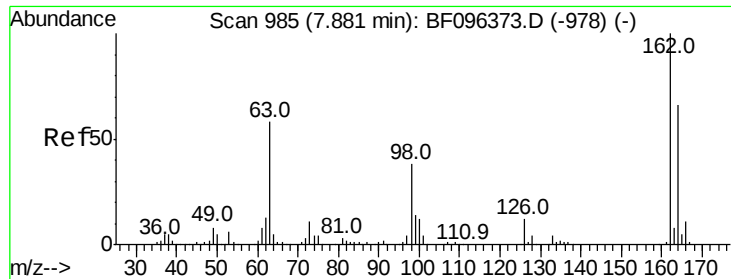
mohammad
7/11/2017 1:34:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.99 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	11.7	9.0	13.4





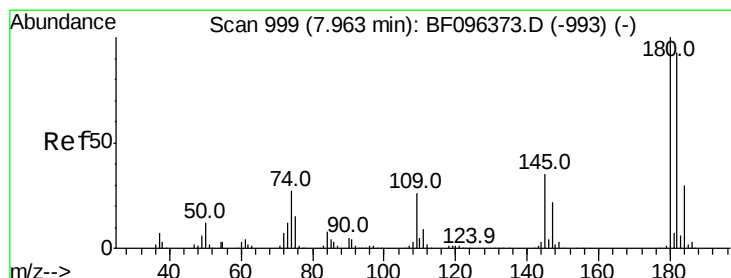
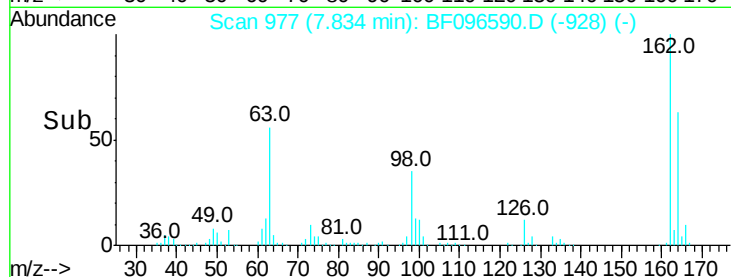
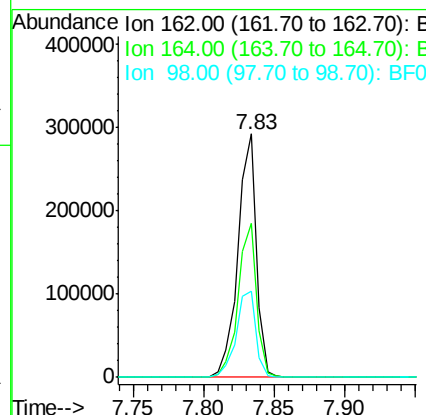
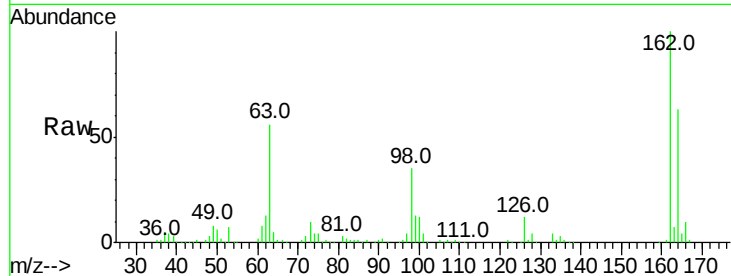
#29
 2,4-Dichlorophenol
 Concen: 40.85 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	267087		
164	63.0		44.6	84.6
98	35.4		14.8	54.8

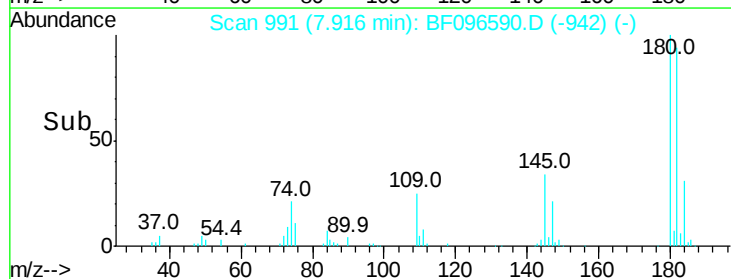
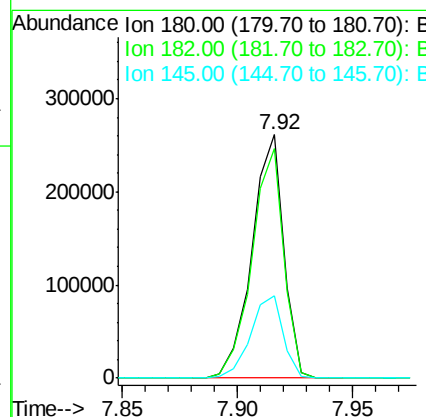
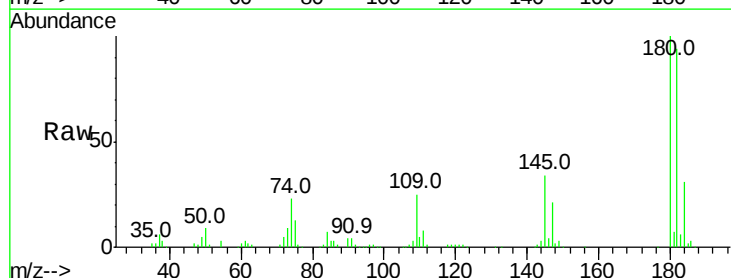
Manual Integrations
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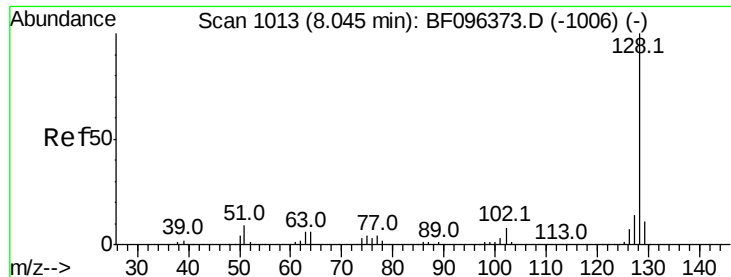
mohammad
 7/11/2017 1:34:57 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.90 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	252266		
182	94.5		75.8	113.6
145	34.1		25.3	37.9





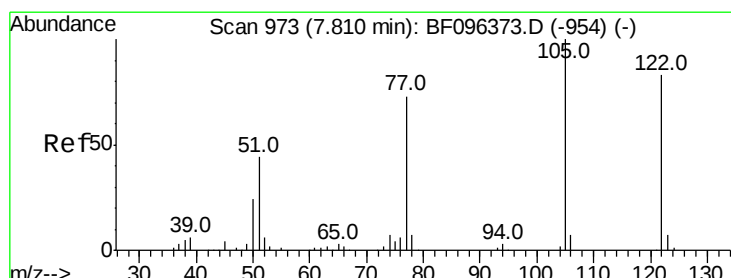
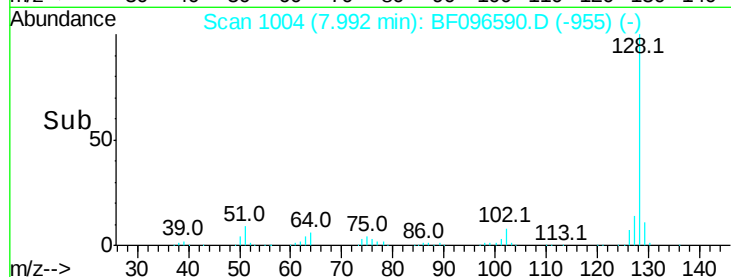
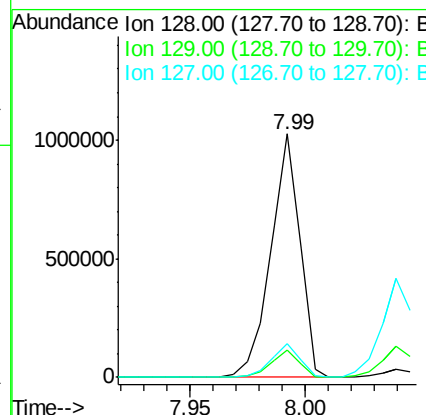
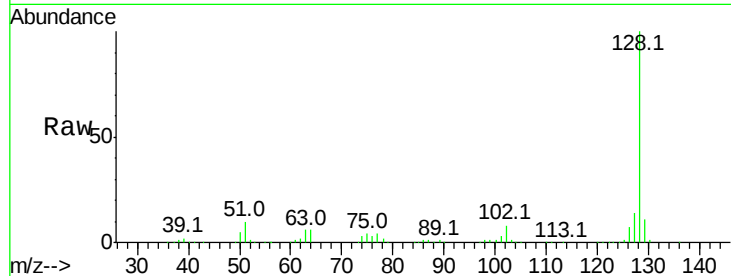
#31
Naphthalene
Concen: 39.60 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	9.0	13.6	
127	13.6	10.8	16.2	

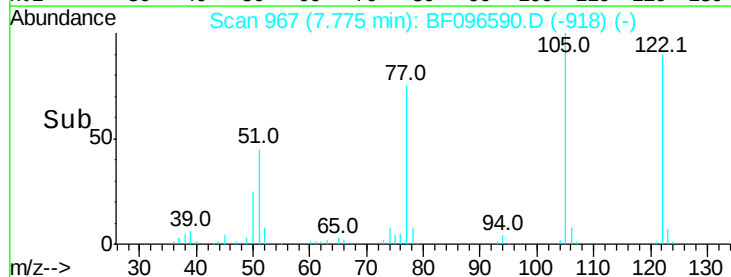
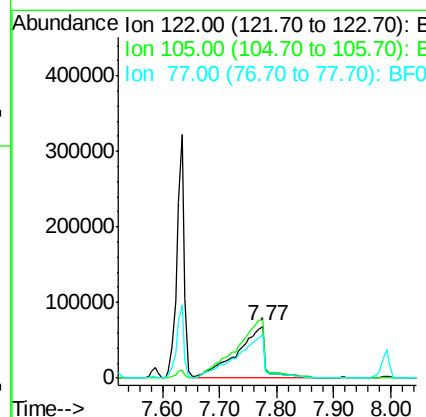
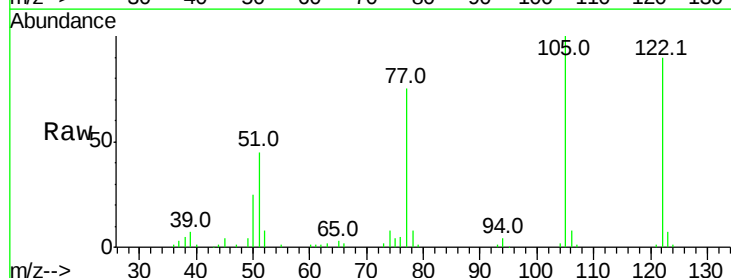
Manual Integrations
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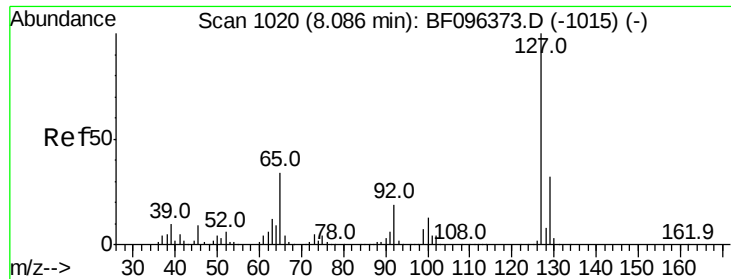
mohammad
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#32
Benzoic acid
Concen: 38.83 ng m
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	111.2	103.3	143.3	
77	83.7	73.7	113.7	





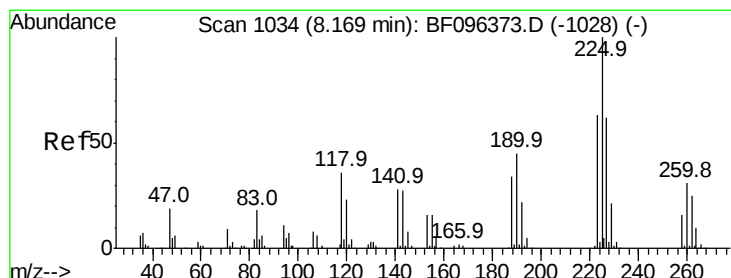
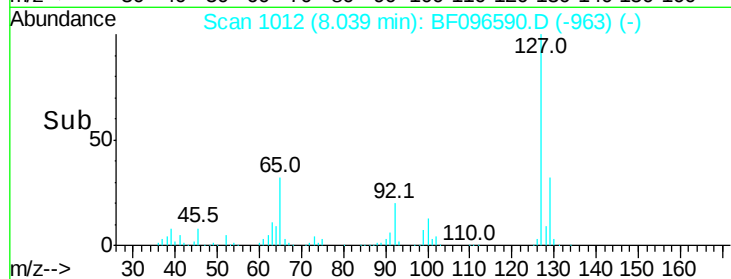
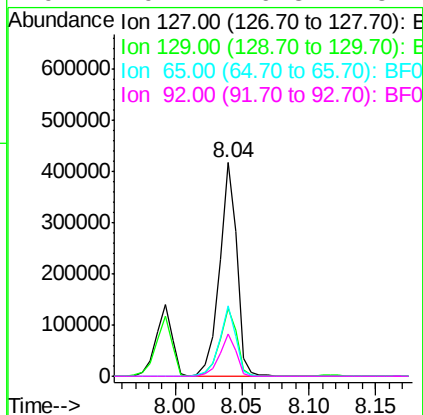
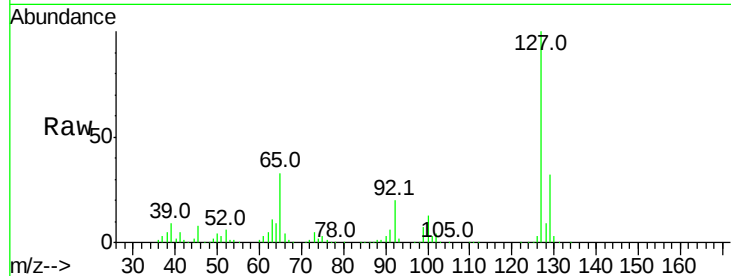
#33
4-Chloroaniline
Concen: 40.55 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	26.2	39.2	
65	32.8	27.8	41.8	
92	19.7	16.8	25.2	

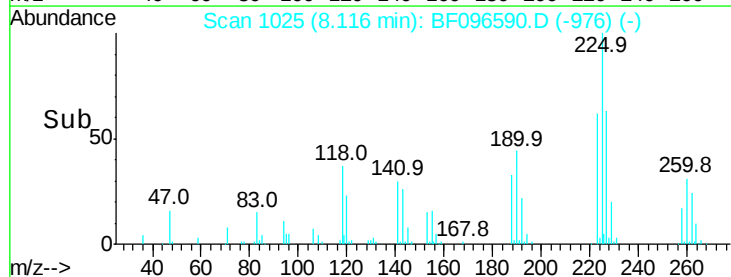
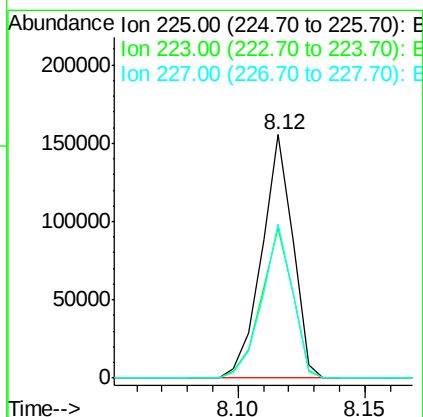
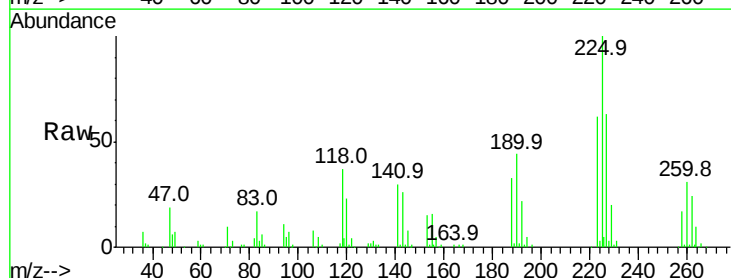
Manual Integrations
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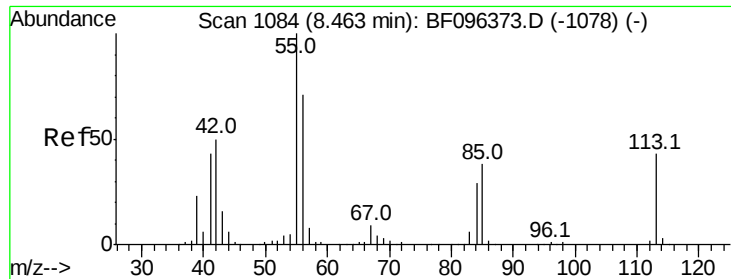
mohammad
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#34
Hexachlorobutadiene
Concen: 41.74 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.7	48.8	73.2	
227	63.1	51.1	76.7	





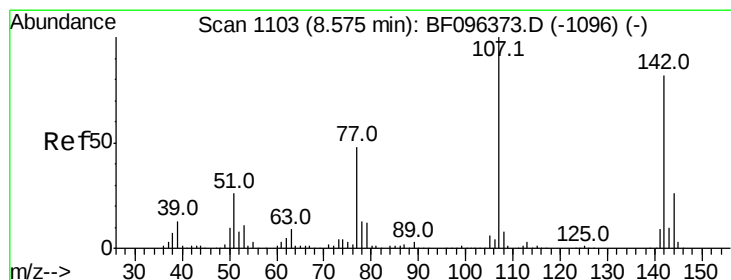
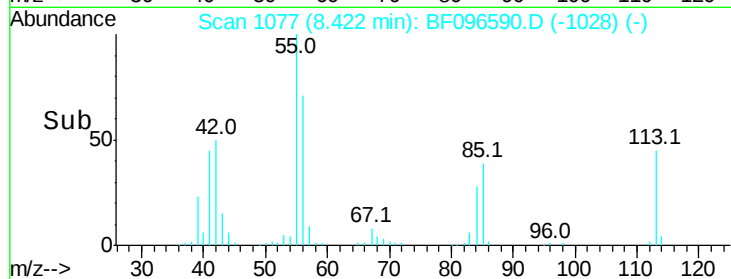
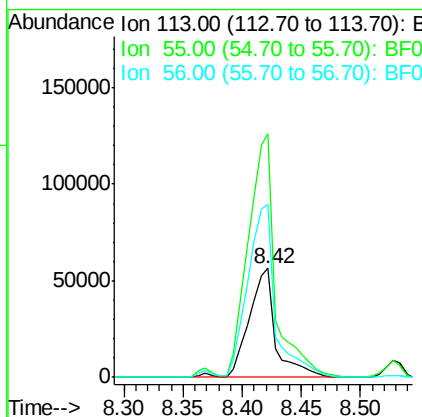
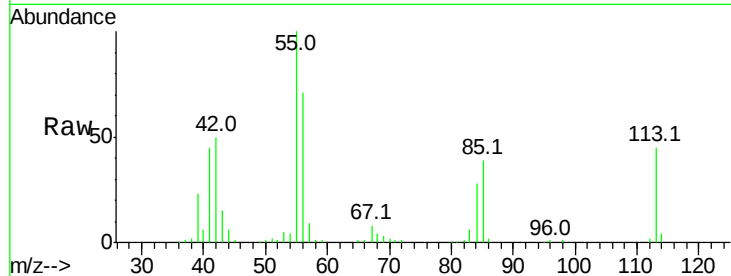
#35
 Caprolactam
 Concen: 39.05 ng/ml
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion:113 Resp: 88032
 Ion Ratio Lower Upper
 113 100
 55 224.0 150.2 190.2#
 56 159.0 107.8 147.8#

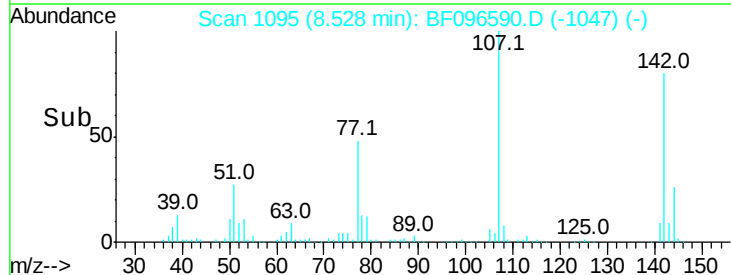
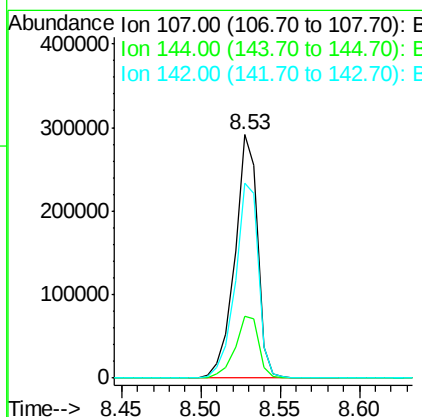
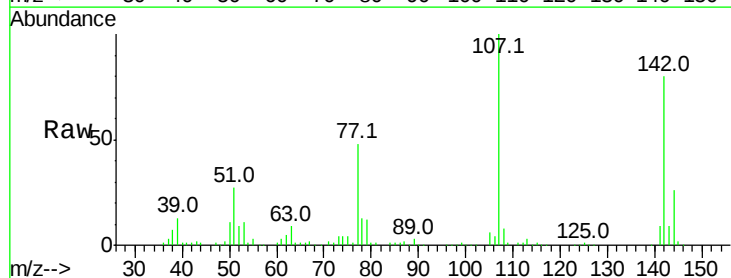
Manual Integrations
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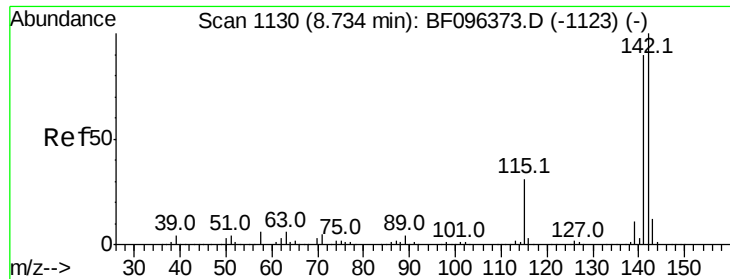
mohammad
 7/11/2017 1:34:57 PM



#36
 4-Chloro-3-methylphenol
 Concen: 39.92 ng/ml
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion:107 Resp: 288822
 Ion Ratio Lower Upper
 107 100
 144 25.5 24.2 36.4
 142 80.0 73.4 110.0





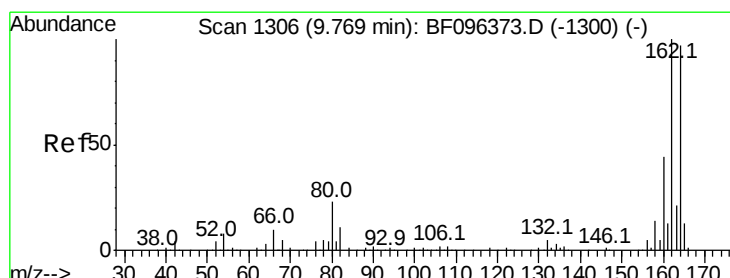
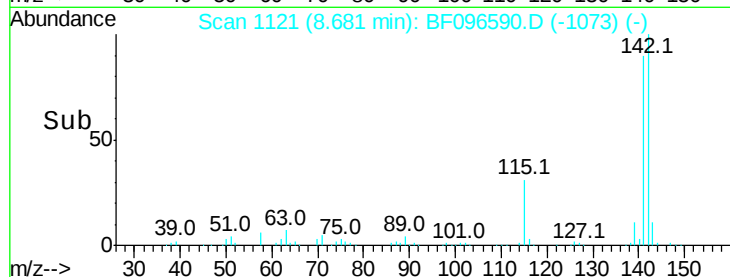
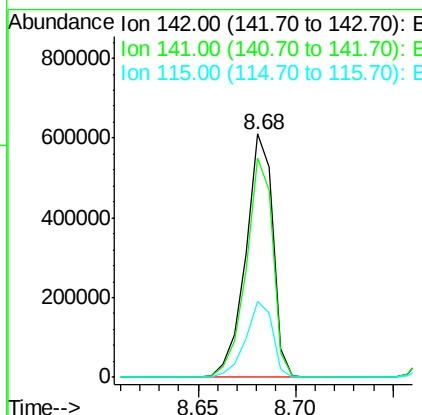
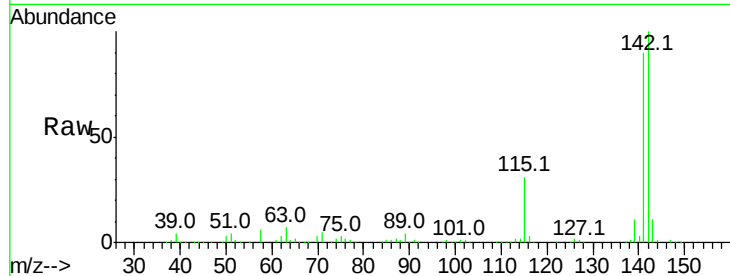
#37
2-Methylnaphthalene
Concen: 40.60 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.3	106.9
115	31.2	27.1	40.7

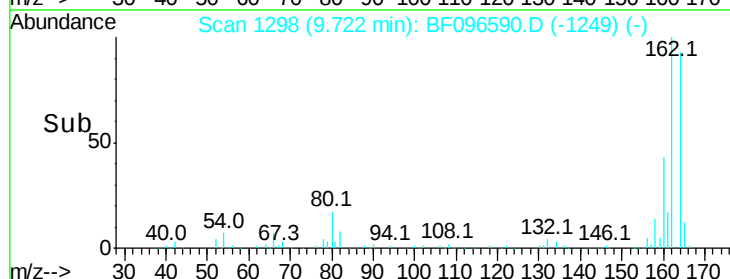
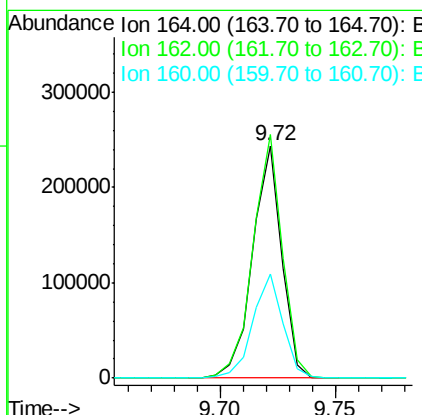
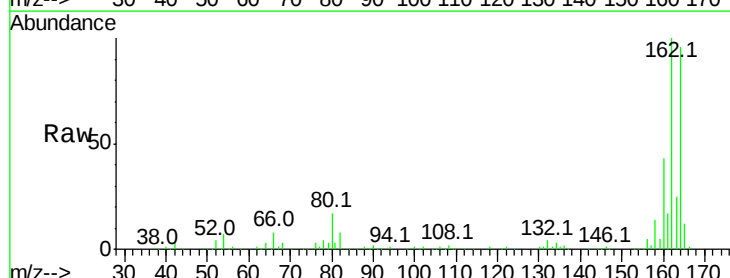
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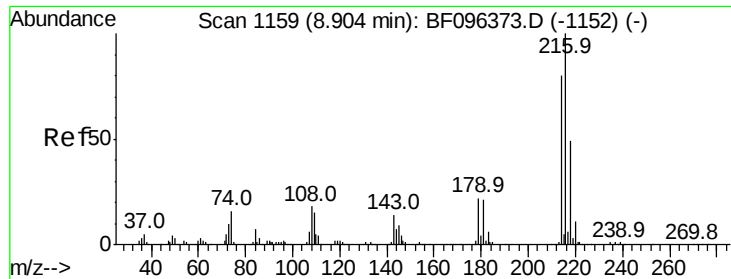
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.6	123.8
160	44.9	36.2	54.2





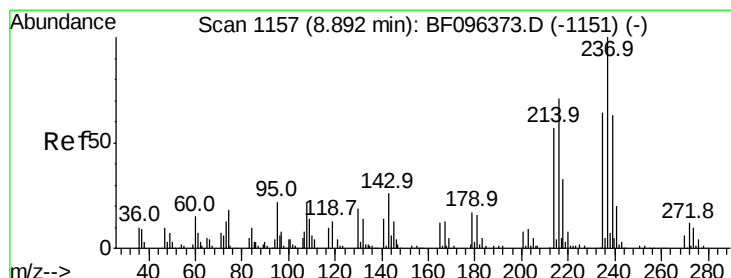
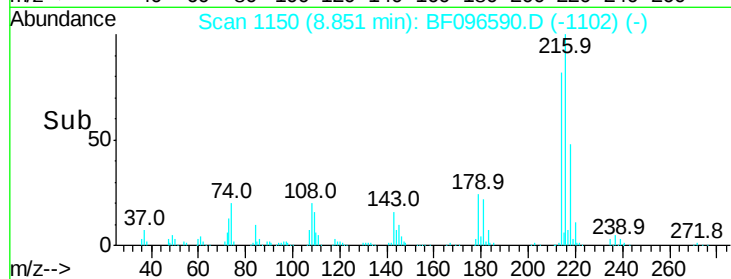
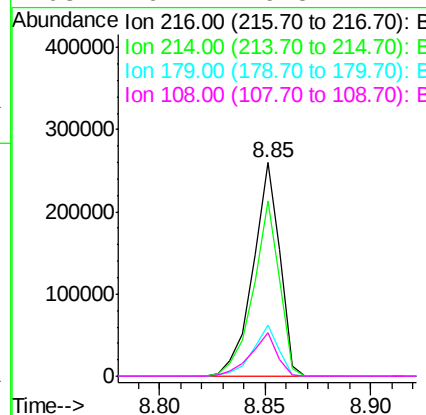
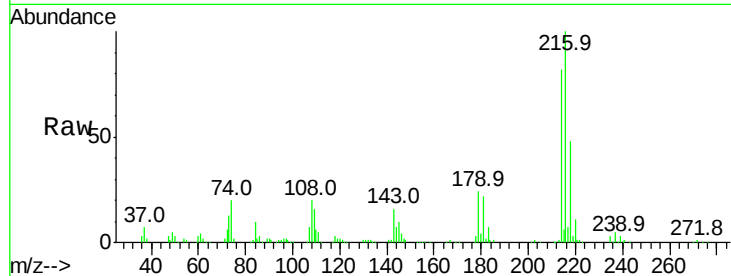
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.16 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	63.4	95.2
179	23.3	17.9	26.9
108	20.2	16.5	24.7

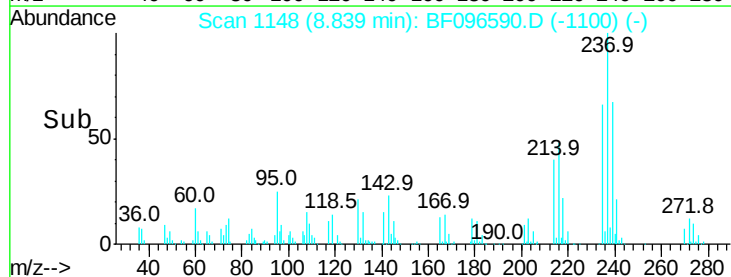
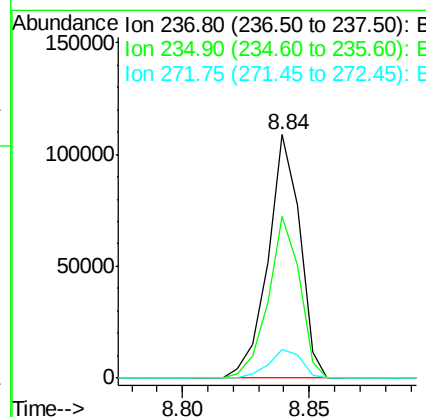
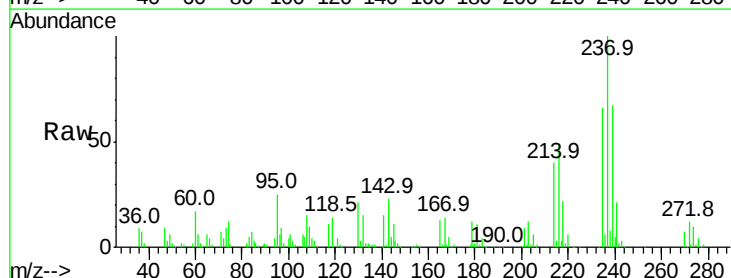
Manual Integrations
 APPROVED

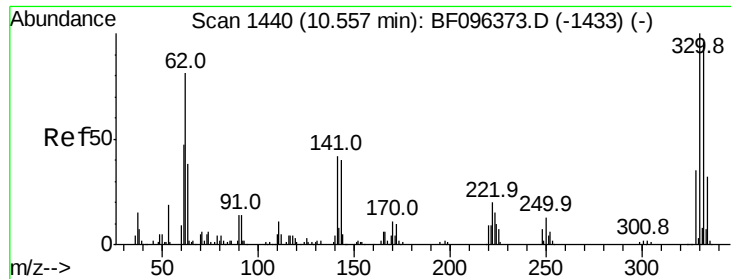
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 34.99 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	66.2	42.6	82.6
272	11.8	0.0	31.9





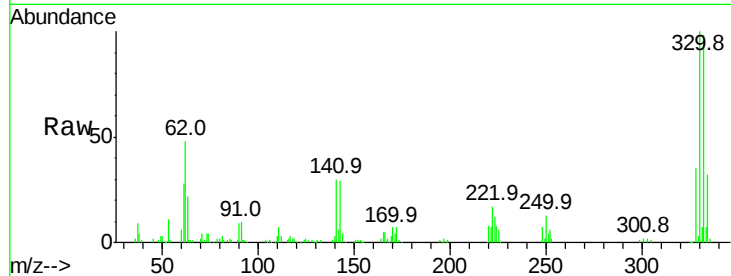
#41
 2,4,6-Tribromophenol
 Concen: 90.42 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	76.6	115.0	
141	37.3	31.4	47.2	

Manual Integrations
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 7/11/2017 1:34:57 PM

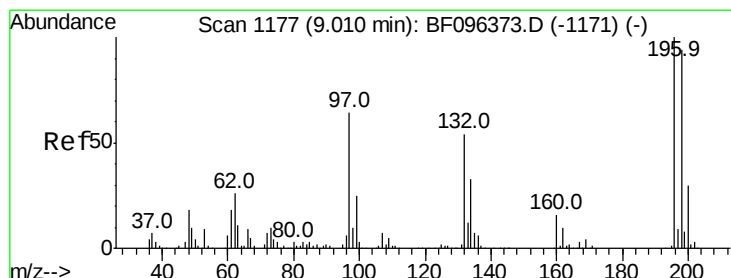
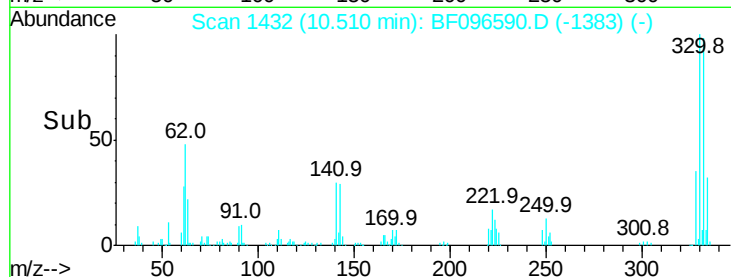
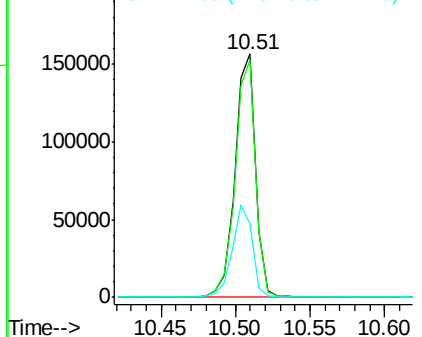


Abundance

Ion 329.80 (329.50 to 330.50): E

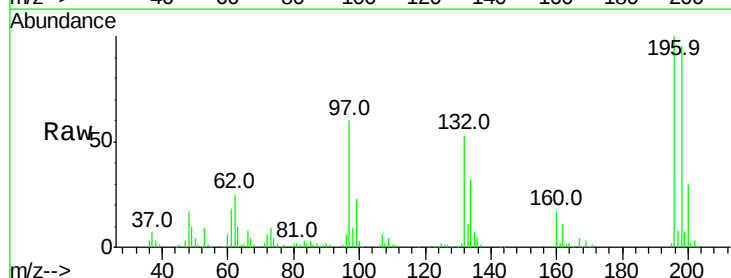
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.44 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.5	74.2	111.4	
200	30.4	24.0	36.0	

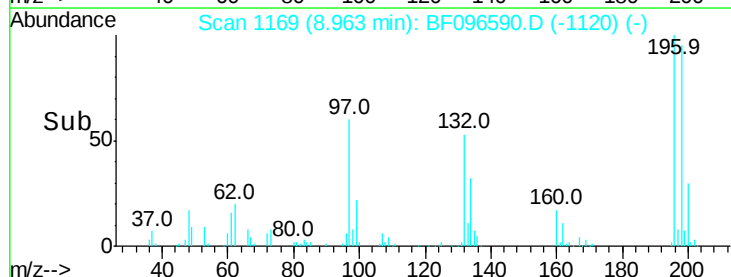
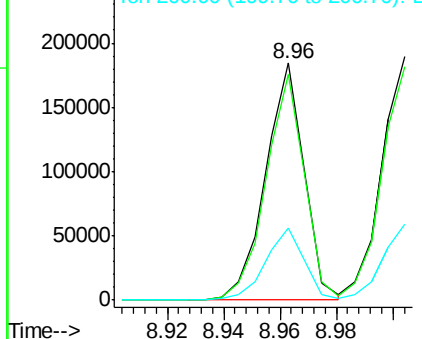


Abundance

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





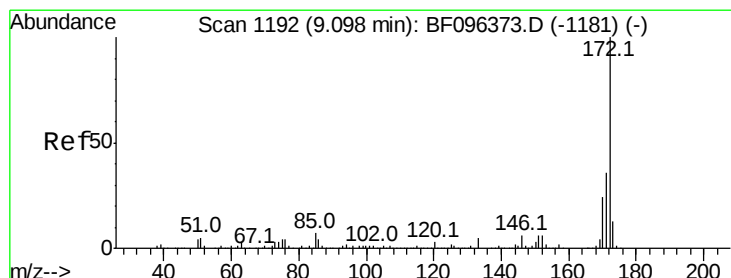
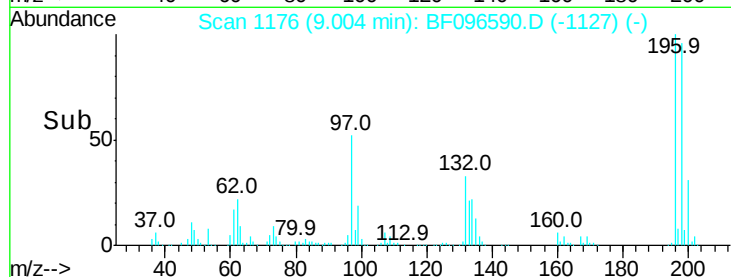
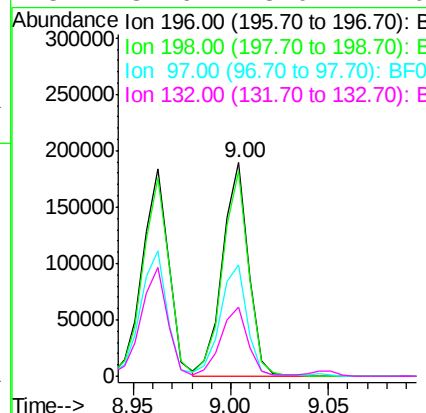
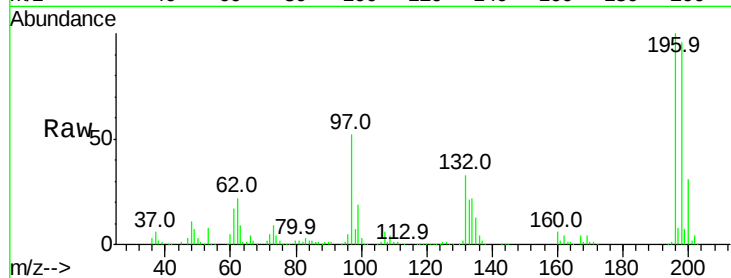
#43
 2,4,5-Trichlorophenol
 Concen: 40.26 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	175681
Ion Ratio	Lower	Upper	
196	100		
198	95.8	75.7	113.5
97	52.0	47.7	71.5
132	32.6	28.0	42.0

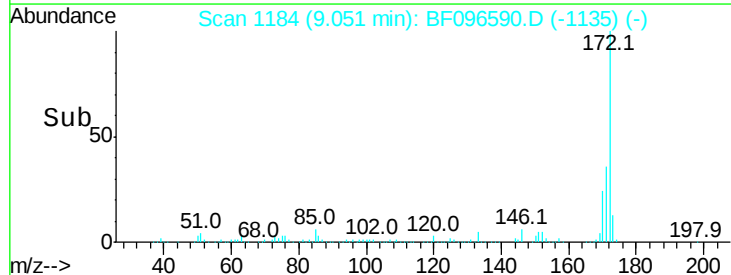
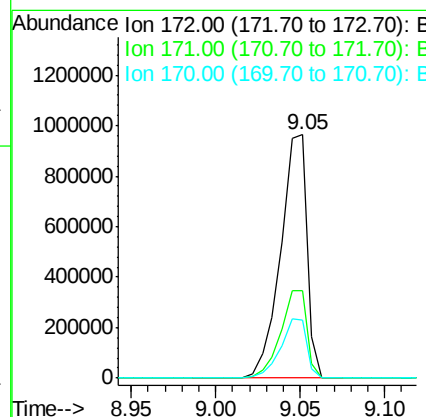
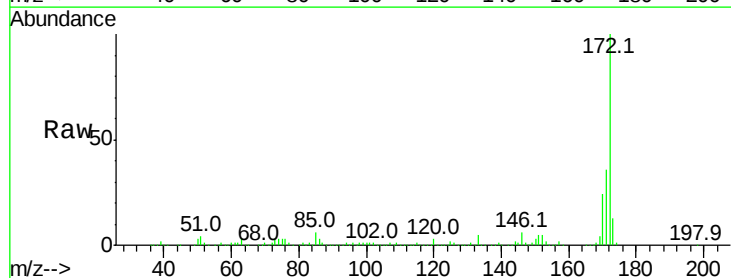
Manual Integrations
 APPROVED

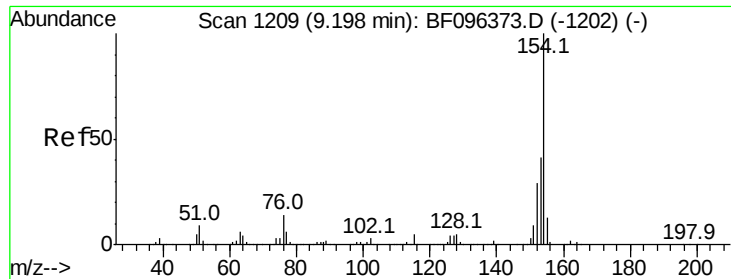
mohammad
 7/11/2017 1:34:57 PM



#44
 2-Fluorobiphenyl
 Concen: 83.50 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion	172	Resp	1049368
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.6	44.4
170	23.7	19.8	29.8





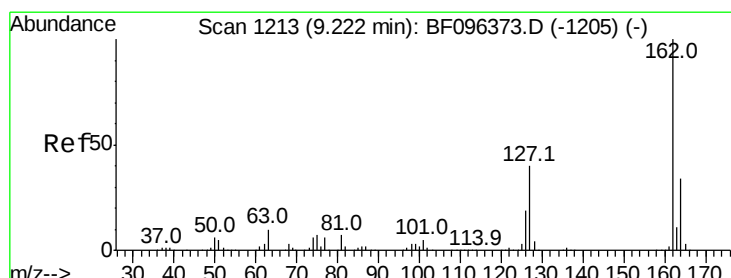
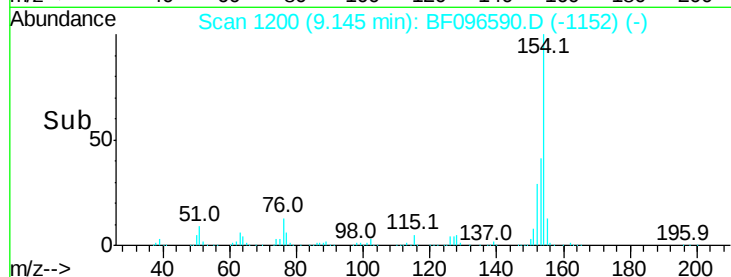
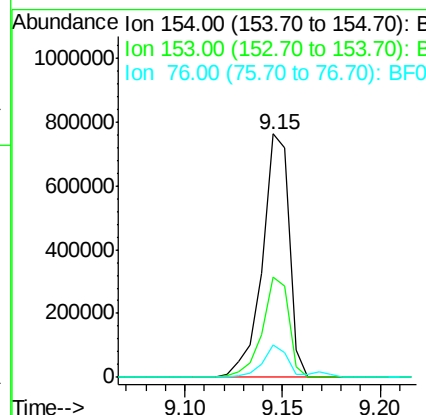
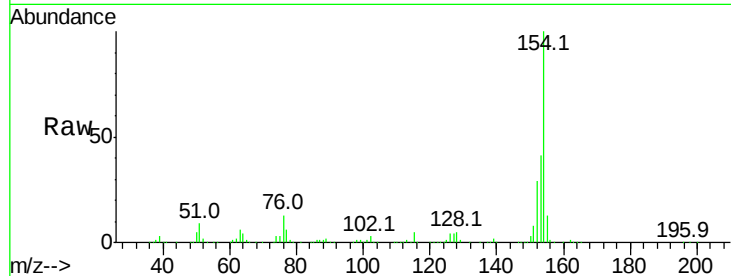
#45
 1,1'-Biphenyl
 Concen: 39.43 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	21.2	61.2	
76	13.1	0.0	29.9	

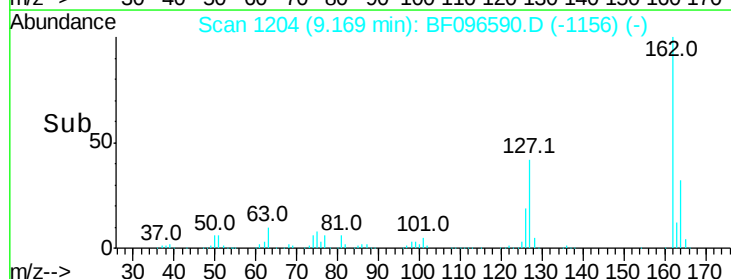
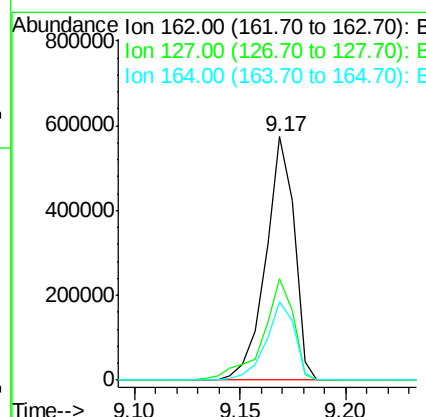
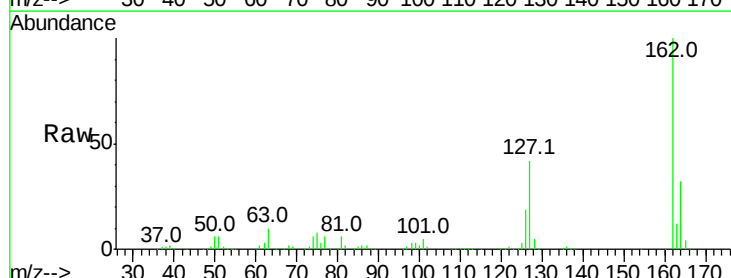
Manual Integrations
 APPROVED

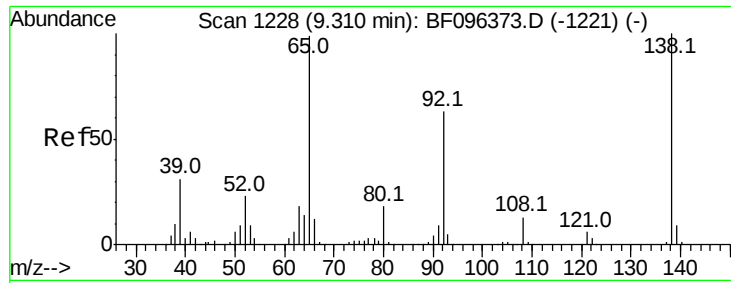
mohammad
 7/11/2017 1:34:57 PM



#46
 2-Chloronaphthalene
 Concen: 39.37 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.6	28.3	42.5	
164	32.1	27.0	40.4	





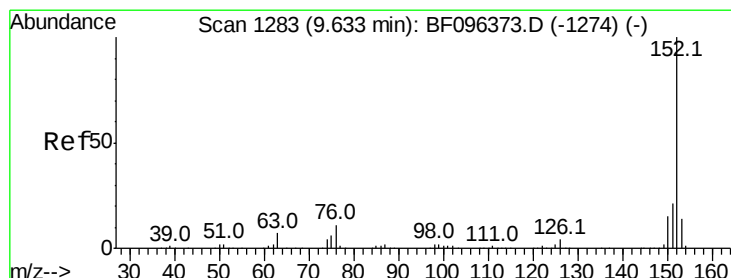
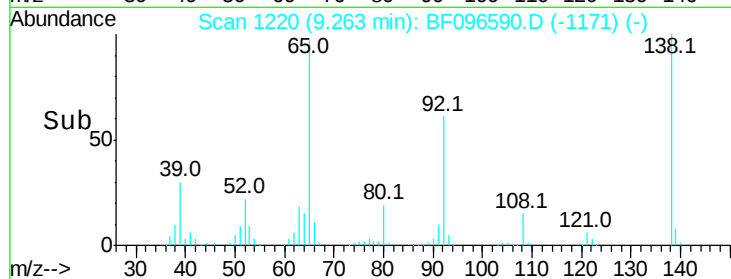
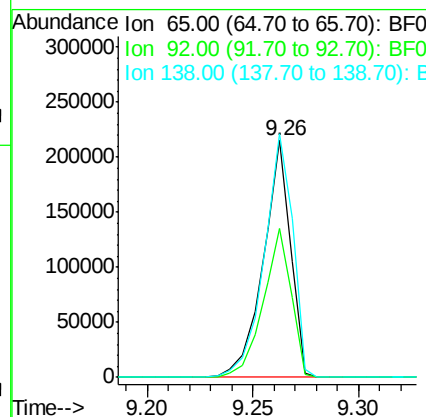
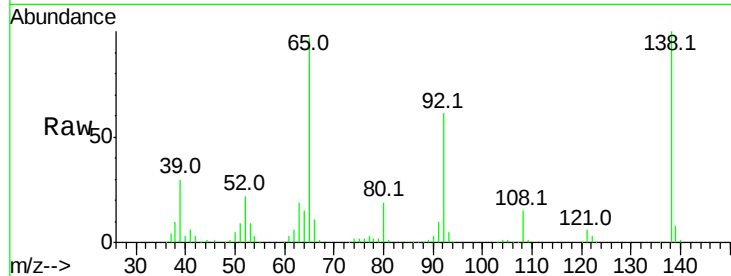
#47
2-Nitroaniline
Concen: 38.65 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.9	53.9	80.9
138	102.8	78.8	118.2

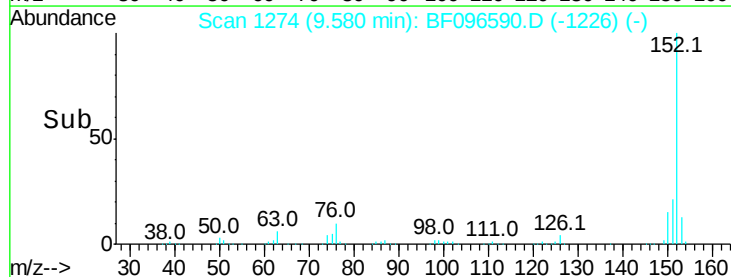
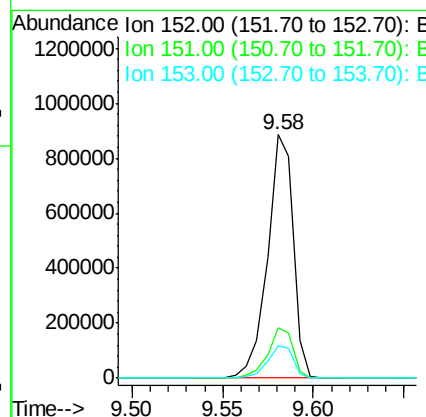
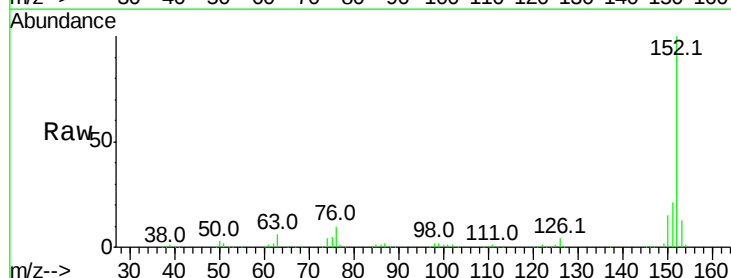
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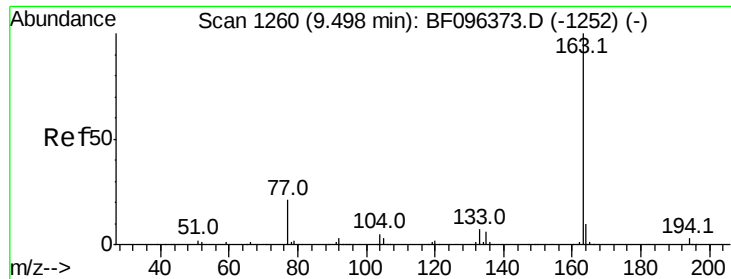
mohammad
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#48
Acenaphthylene
Concen: 40.00 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.5	10.8	16.2





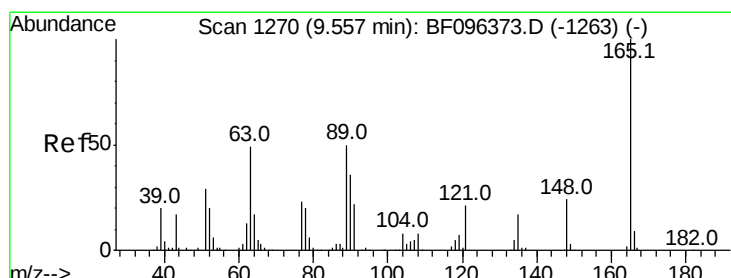
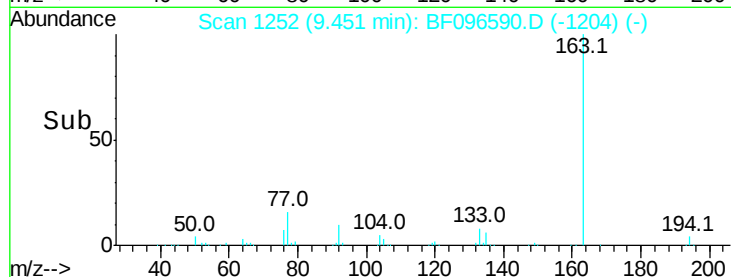
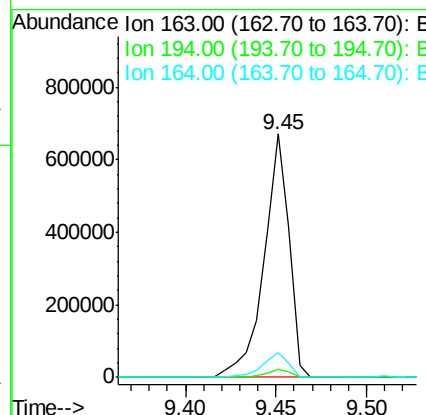
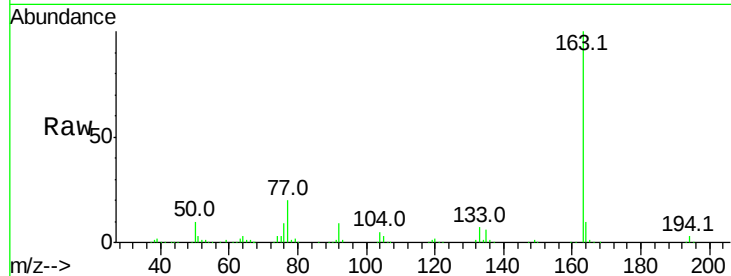
#49
Dimethylphthalate
Concen: 40.03 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	642131		
194	3.2		2.6	4.0
164	10.4		8.4	12.6

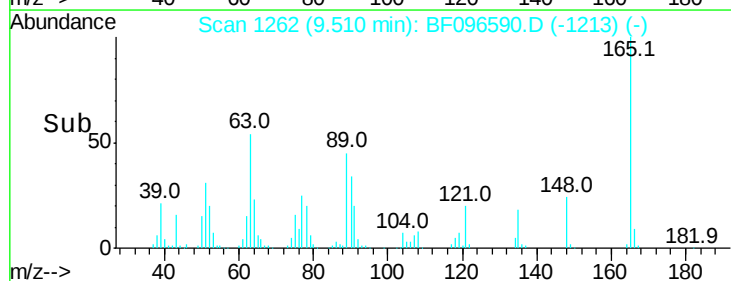
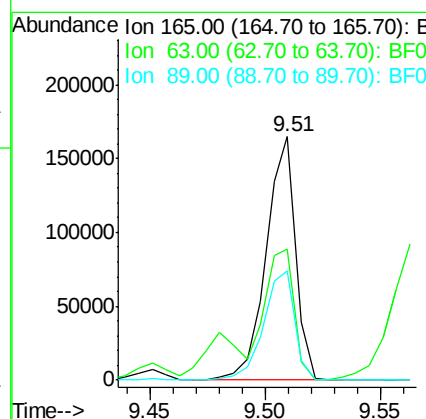
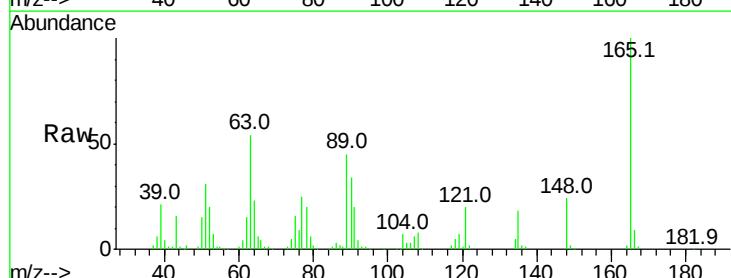
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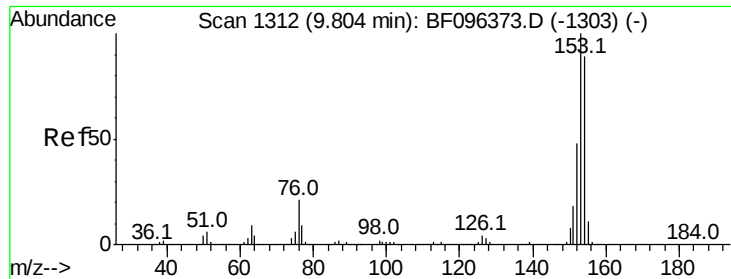
mohammad
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#50
2,6-Dinitrotoluene
Concen: 41.21 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	146168		
63	53.6		34.3	51.5#
89	45.0		37.1	55.7





#51

Acenaphthene

Concen: 37.63 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

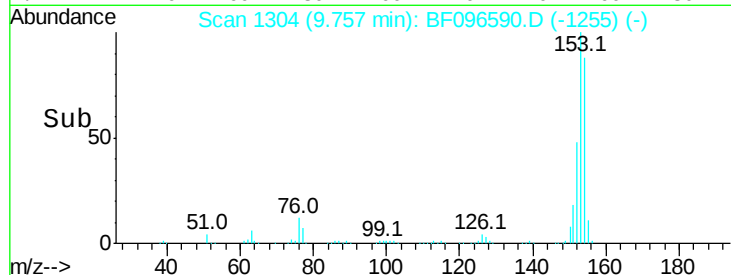
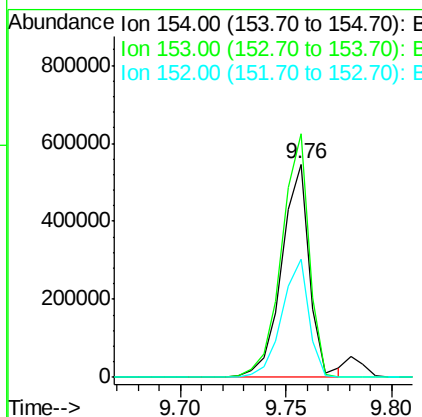
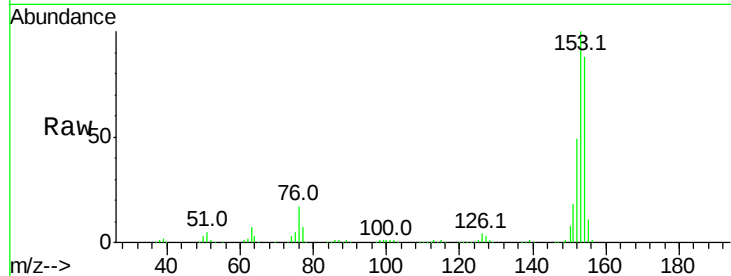
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	504331
Ion Ratio	Lower	Upper	
154	100		
153	114.1	90.5	135.7
152	55.4	43.6	65.4

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#52

3-Nitroaniline

Concen: 40.39 ng

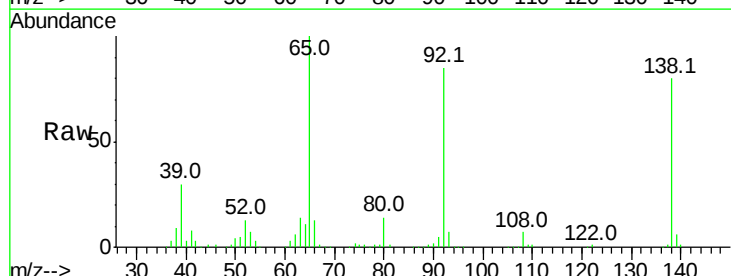
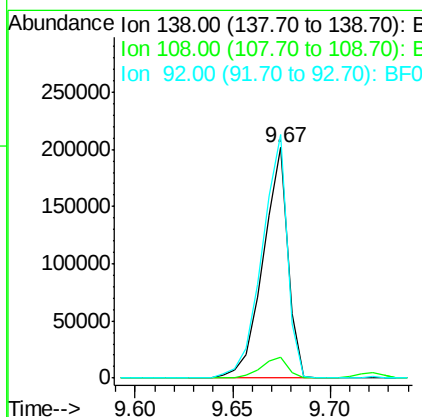
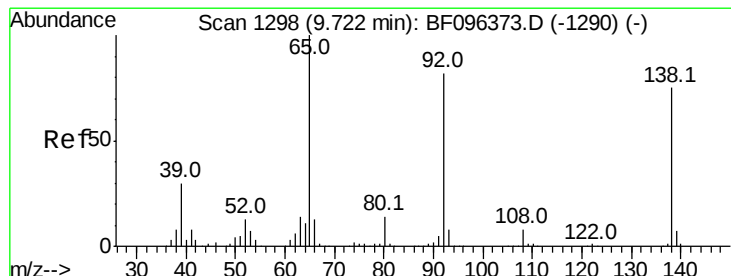
RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Tgt Ion:	138	Resp:	178691
Ion Ratio	Lower	Upper	
138	100		
108	8.8	9.1	13.7#
92	105.6	93.8	140.6





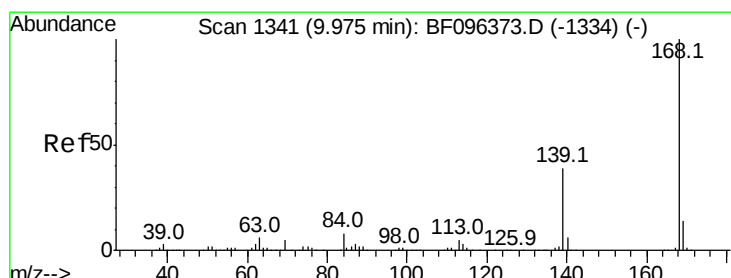
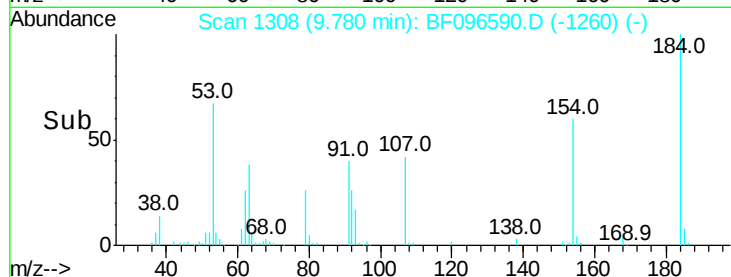
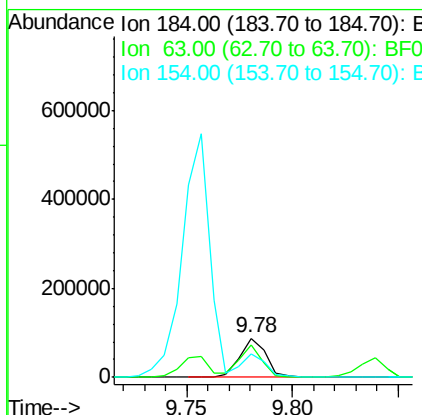
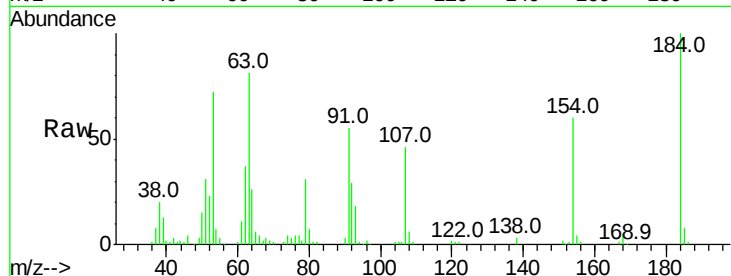
#53
2,4-Dinitrophenol
Concen: 40.71 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 76707
Ion Ratio Lower Upper
184 100
63 80.8 62.7 94.1
154 59.5 81.1 121.7#

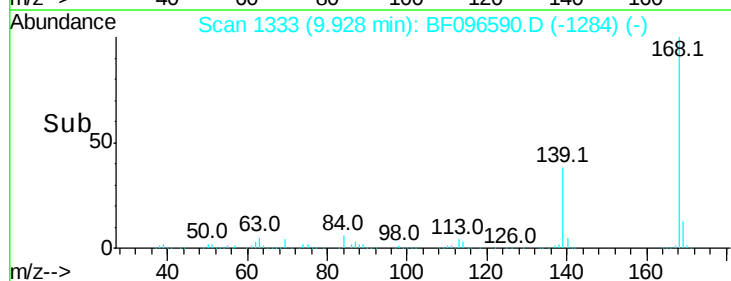
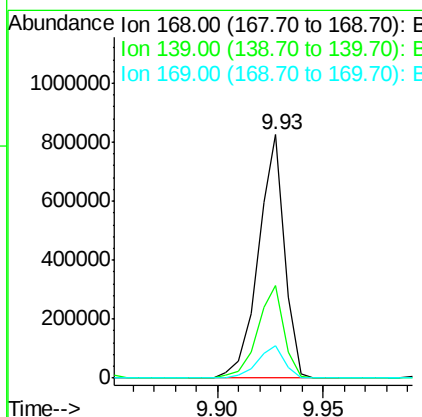
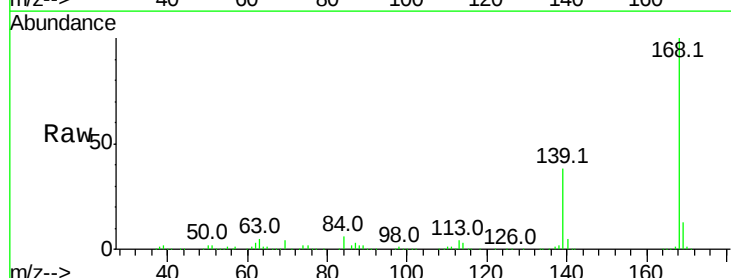
Manual Integrations
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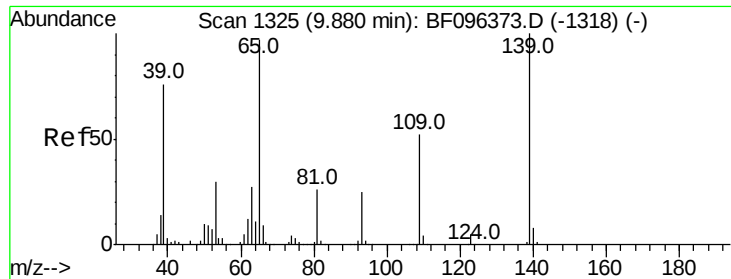
mohammad
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#54
Dibenzofuran
Concen: 40.13 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion:168 Resp: 710120
Ion Ratio Lower Upper
168 100
139 38.2 30.6 45.8
169 13.4 10.8 16.2





#55

4-Nitrophenol

Concen: 38.11 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

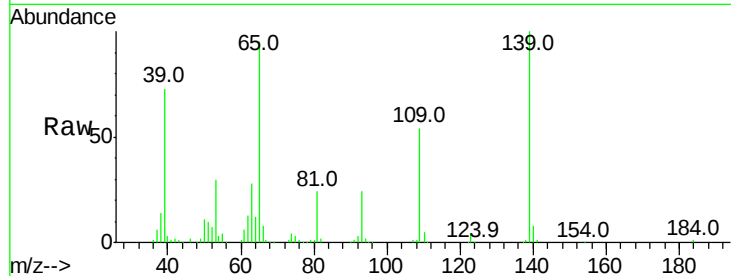
ClientSampleId :

SSTDCCC040

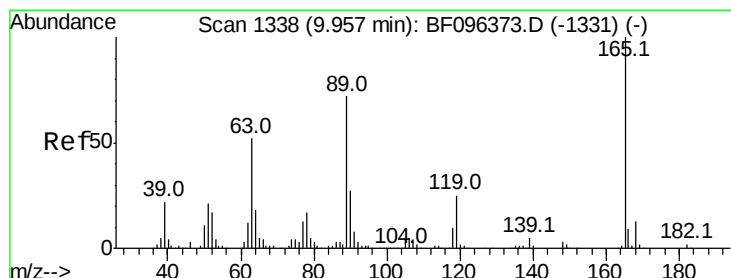
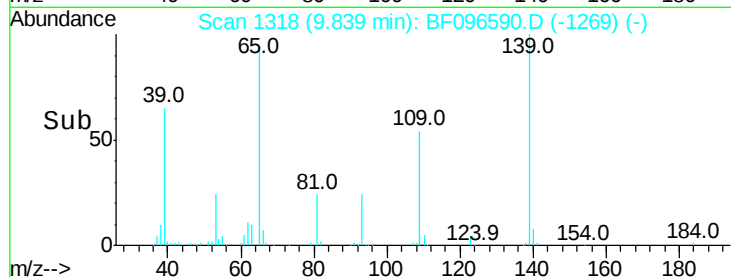
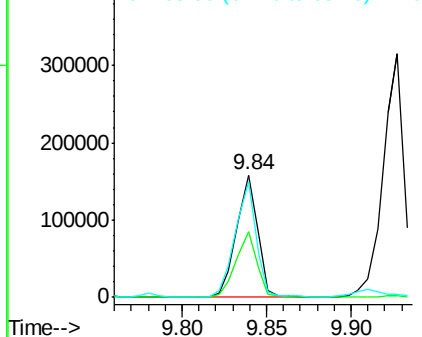
Tot Ion	139	Resp	139744
Ion Ratio	Lower	Upper	
139	100		
109	54.0	34.1	74.1
65	94.8	31.4	71.4#

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.76 ng

RT: 9.91 min Scan# 1330

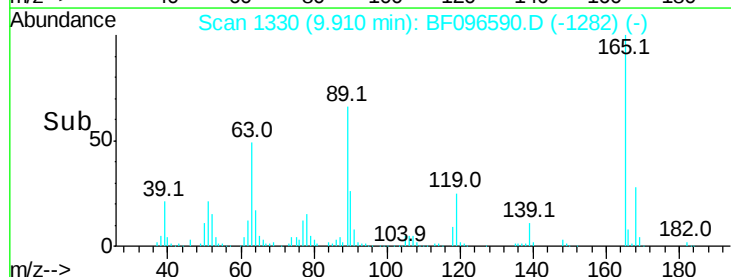
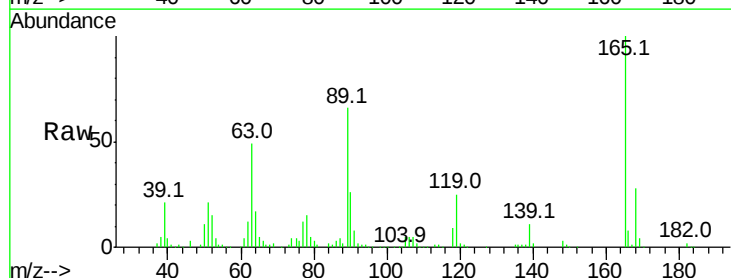
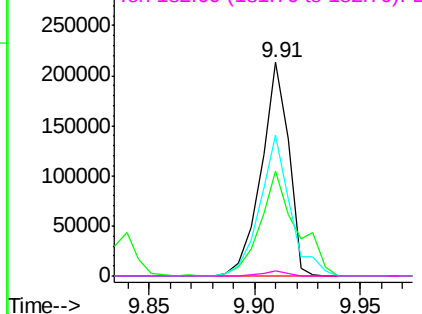
Delta R.T. -0.02 min

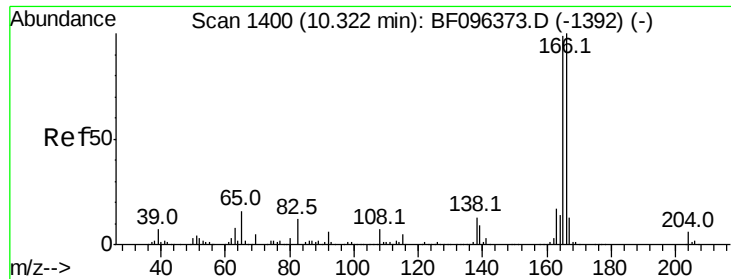
Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Tgt Ion	165	Resp	192087
Ion Ratio	Lower	Upper	
165	100		
63	49.0	25.4	38.0#
89	65.9	46.4	69.6
182	2.2	1.8	2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





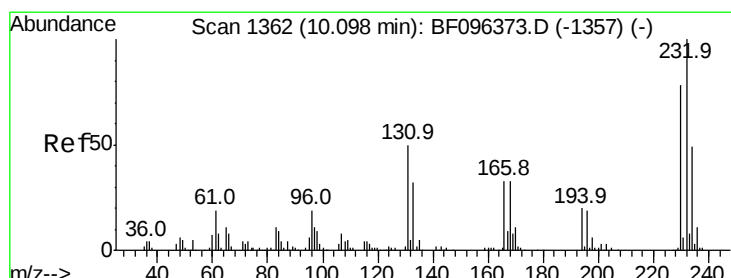
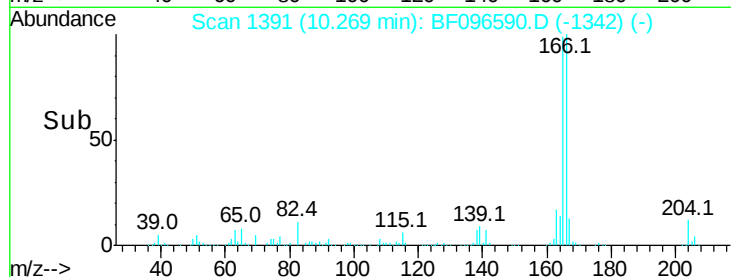
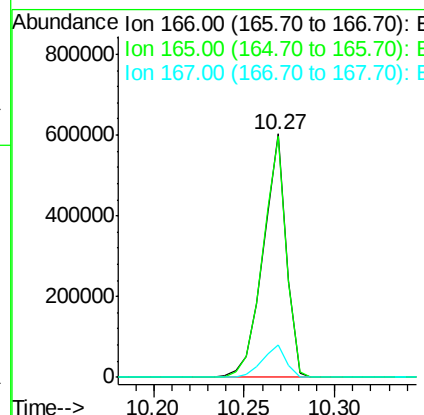
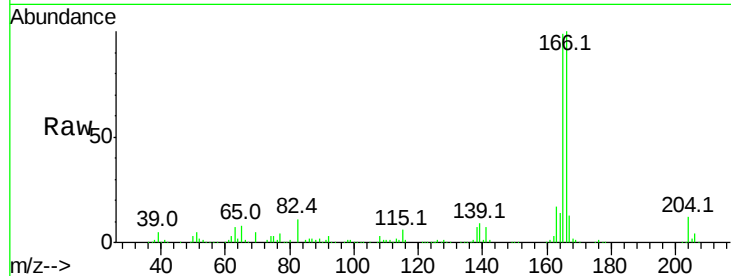
#57
 Fluorene
 Concen: 42.83 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

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

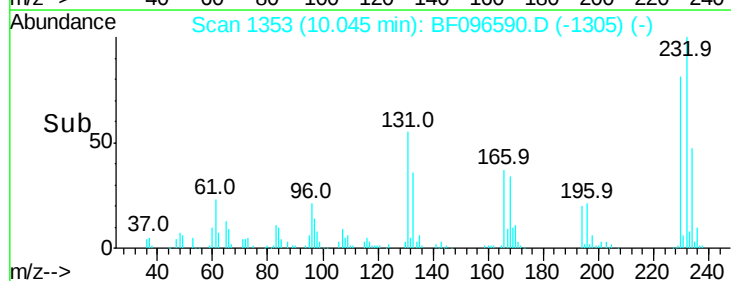
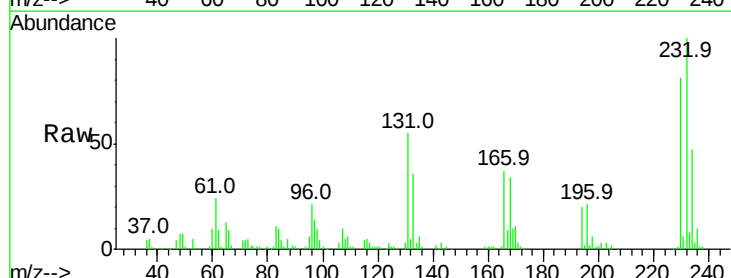
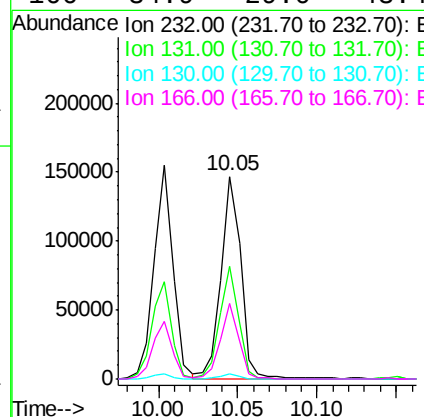
Manual Integrations
 APPROVED

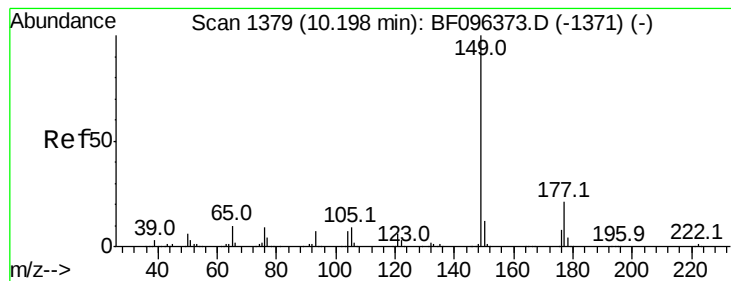
mohammad
 7/11/2017 1:34:57 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.02 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	54.0	44.8	67.2	
130	2.5	2.3	3.5	
166	34.9	29.0	43.4	





#59

Diethylphthalate

Concen: 40.27 ng

RT: 10.15 min Scan# 1371

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

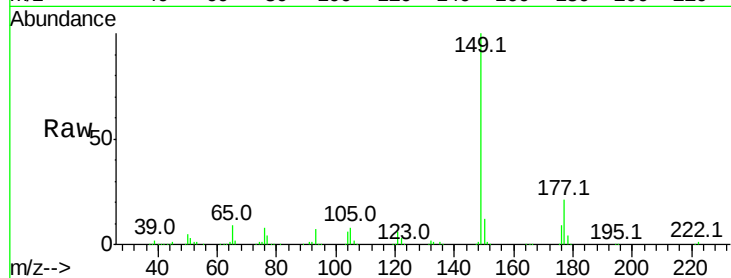
ClientSampleId :

SSTDCCC040

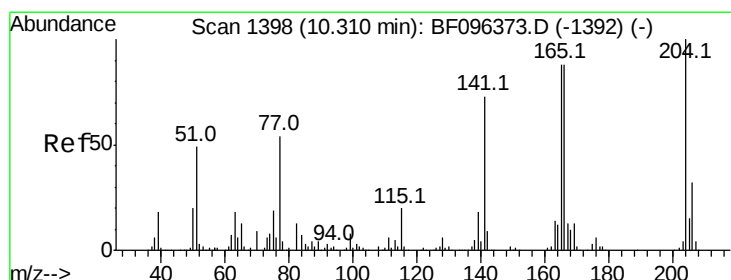
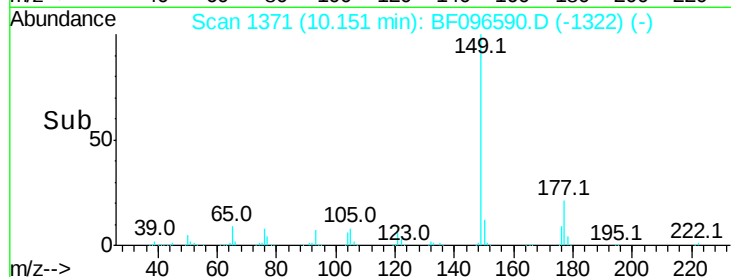
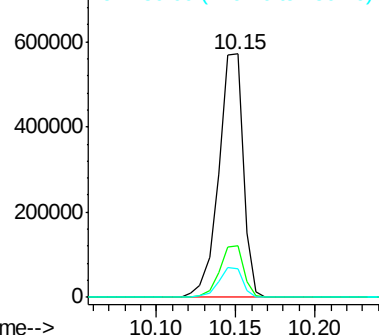
Tot Ion:	149	Resp:	610630
Ion Ratio	Lower	Upper	
149	100		
177	21.1	16.7	25.1
150	12.0	10.2	15.2

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



#60

4-Chlorophenyl-phenylether

Concen: 41.14 ng

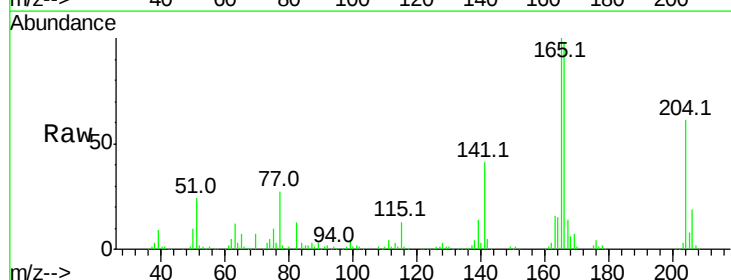
RT: 10.26 min Scan# 1390

Delta R.T. -0.01 min

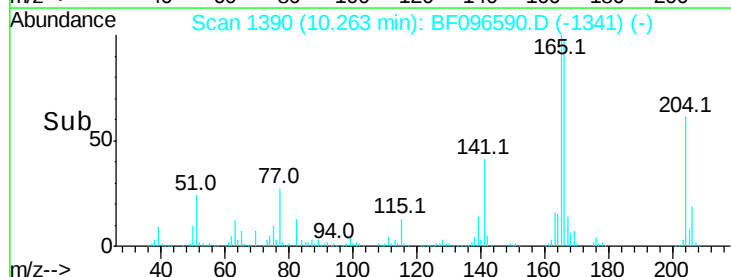
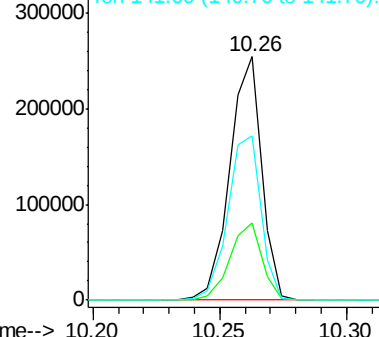
Lab File: BF096590.D

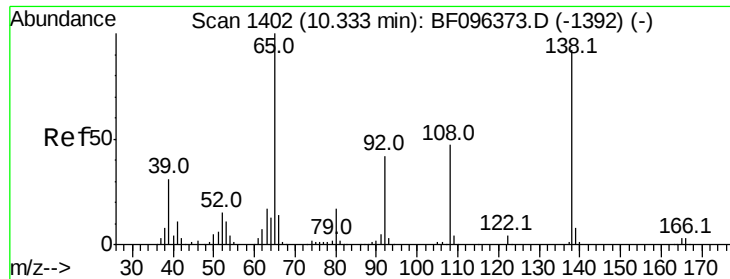
Acq: 10 Jul 2017 10:07

Tgt Ion:	204	Resp:	223687
Ion Ratio	Lower	Upper	
204	100		
206	31.5	26.2	39.2
141	67.5	60.8	91.2



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





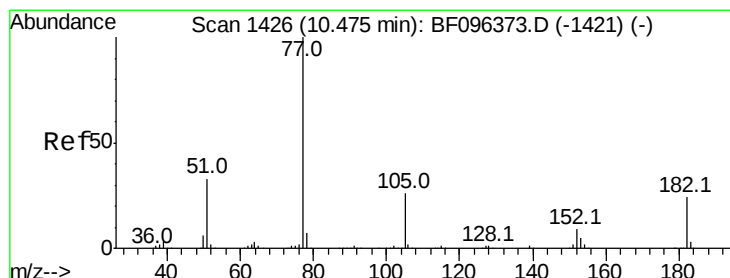
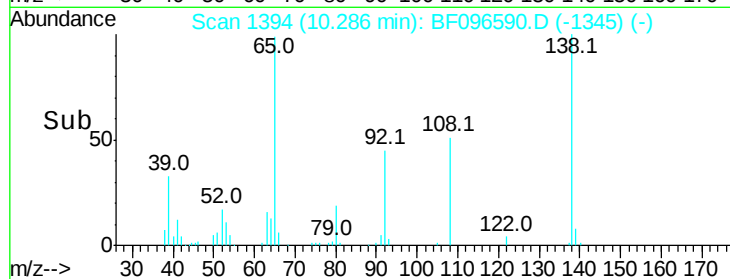
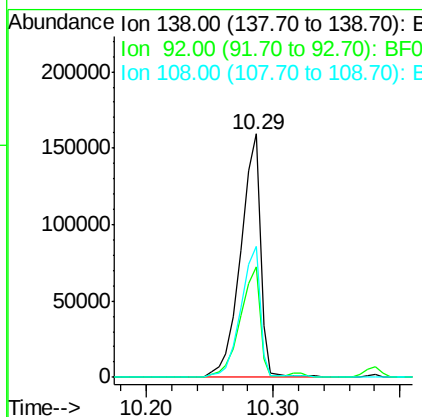
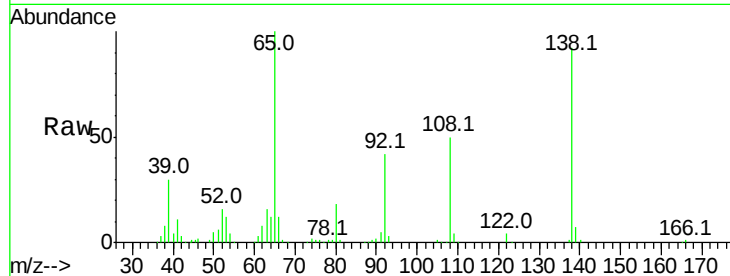
#61
4-Nitroaniline
Concen: 42.88 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	172511		
92	45.5	21.8	61.8	
108	54.0	42.3	82.3	

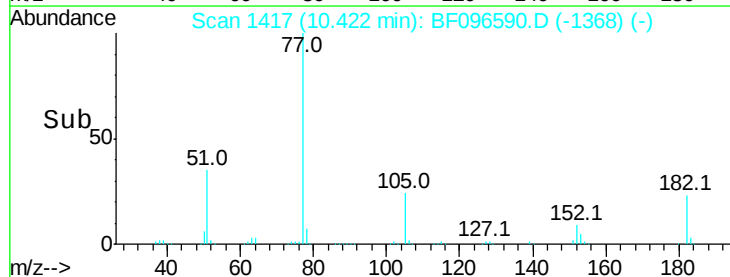
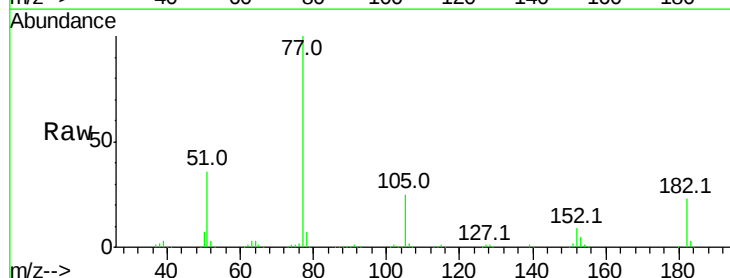
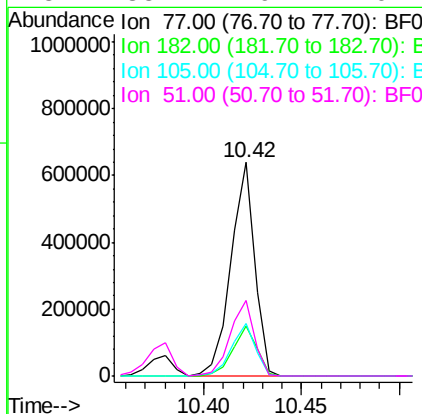
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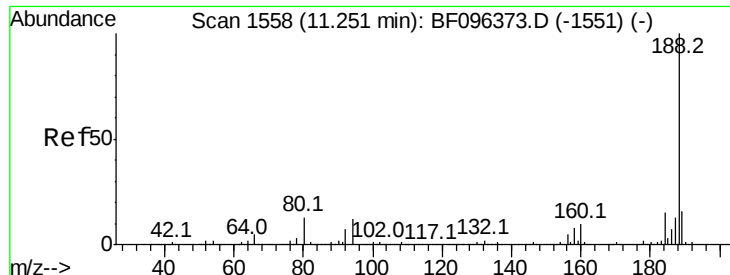
mohammad
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#62
Azobenzene
Concen: 36.86 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	540358		
182	23.2	0.1	40.1	
105	24.8	3.6	43.6	
51	35.7	9.4	49.4	





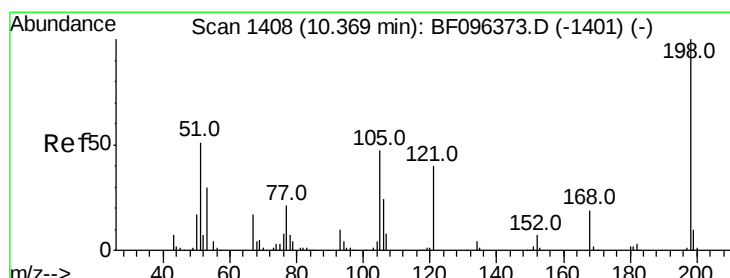
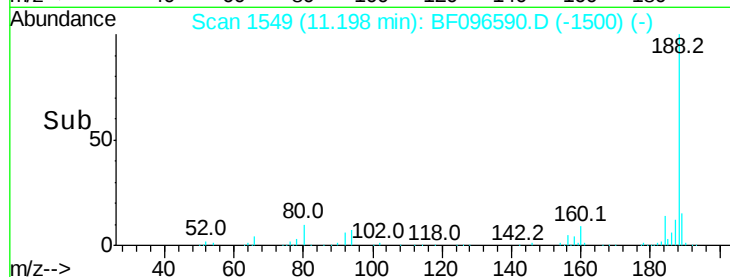
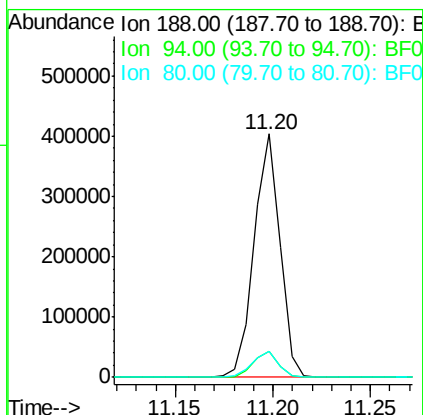
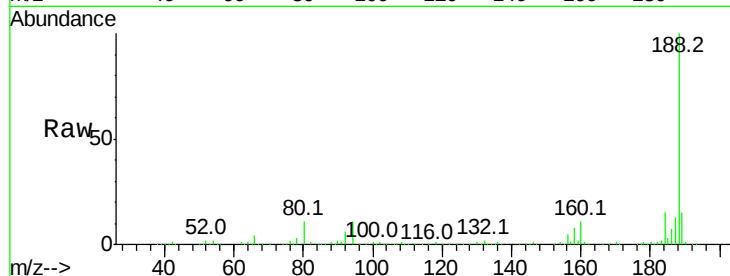
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.5	9.4	14.2	
80	10.8	10.2	15.2	

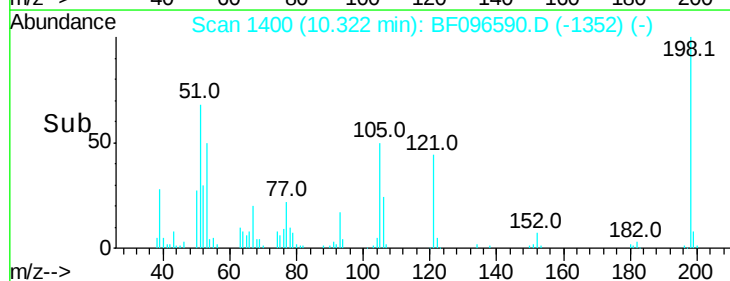
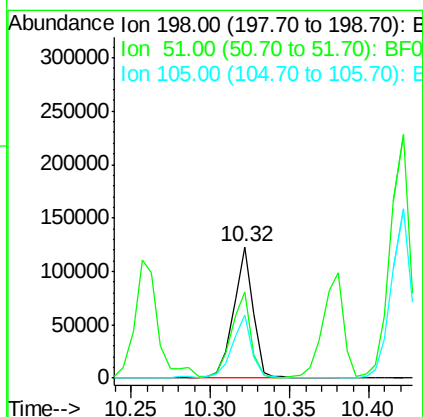
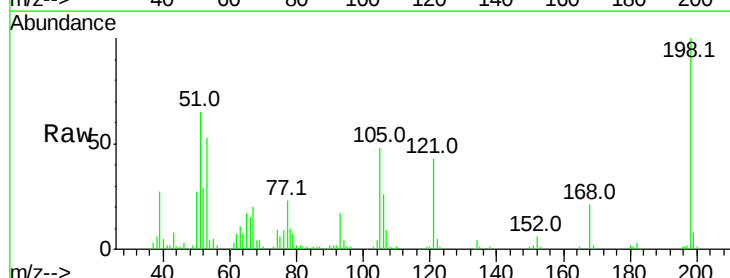
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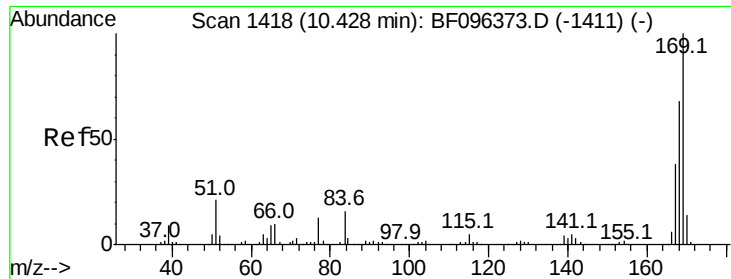
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.29 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	65.1	53.2	93.2	
105	48.2	45.8	85.8	





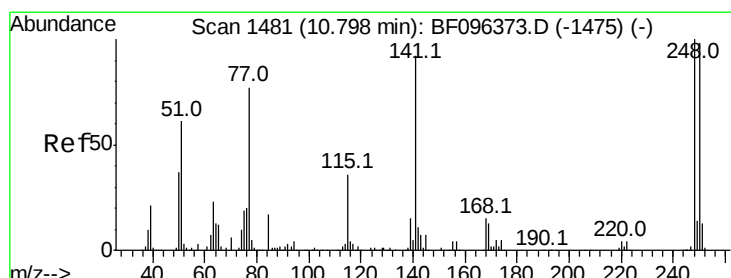
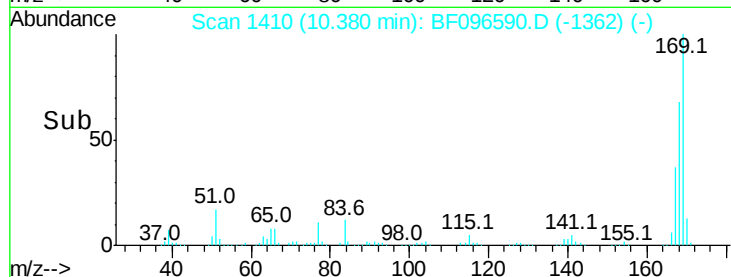
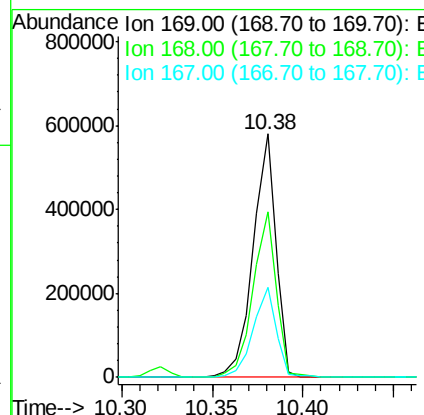
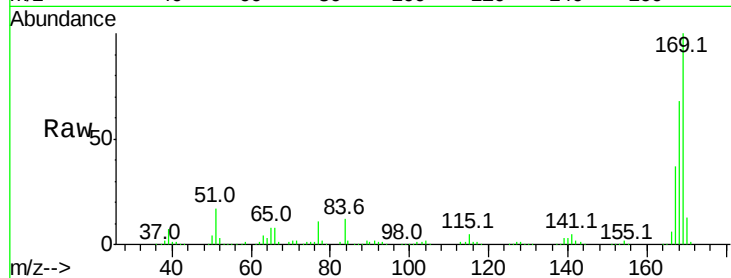
#65
 n-Nitrosodiphenylamine
 Concen: 39.24 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	510273		
168	67.7		53.2	79.8
167	37.0		29.5	44.3

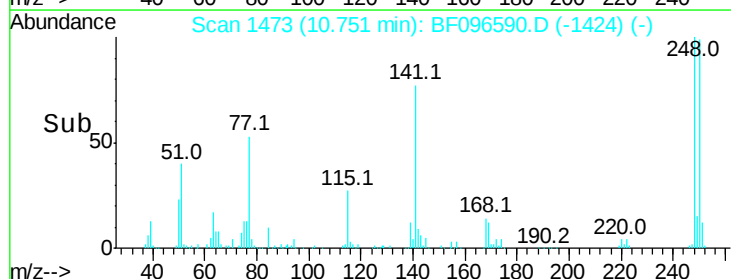
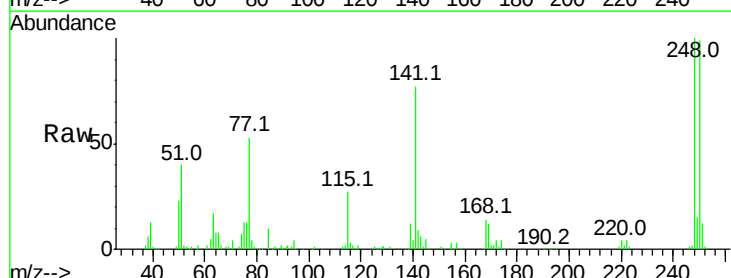
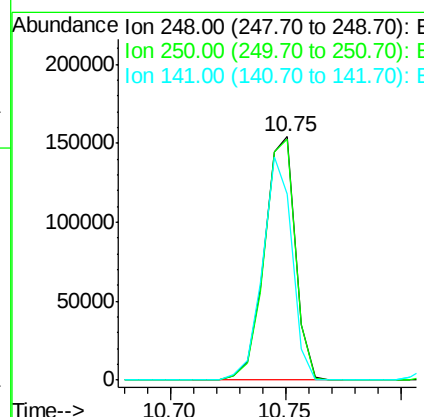
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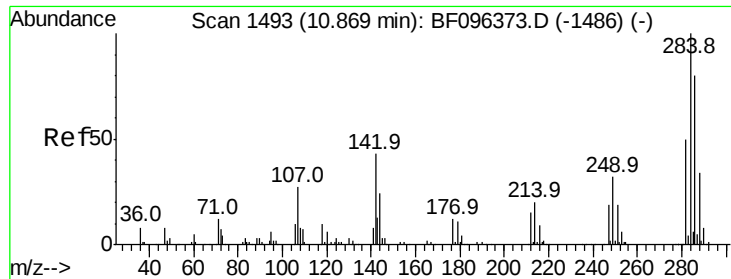
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#66
 4-Bromophenyl-phenylether
 Concen: 39.99 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	144273		
250	99.1		76.8	115.2
141	76.6		68.6	103.0





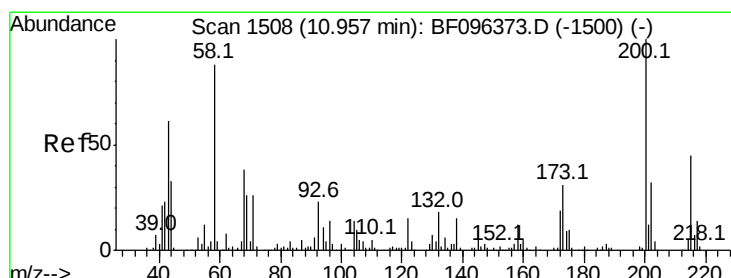
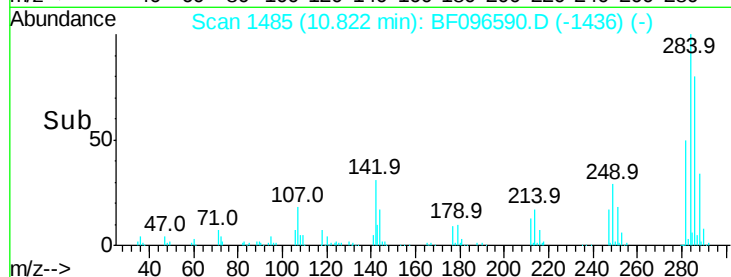
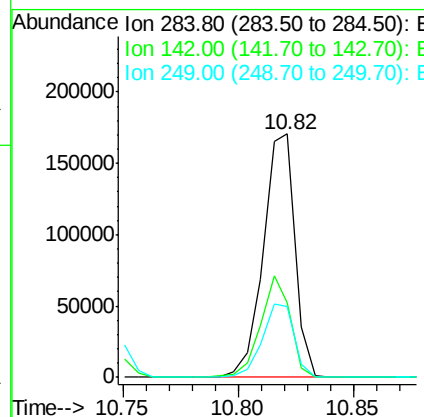
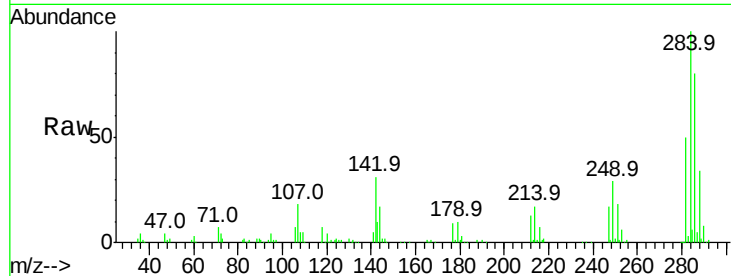
#67
Hexachlorobenzene
Concen: 41.39 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.5	22.8	34.2	
249	29.2	24.0	36.0	

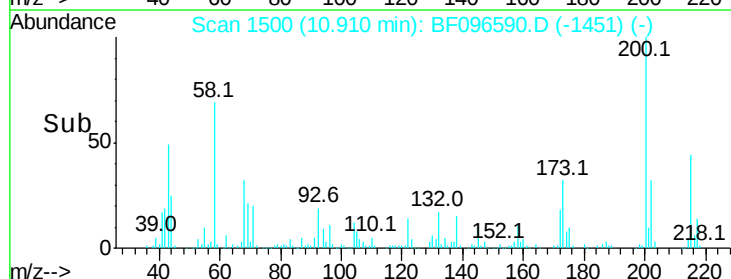
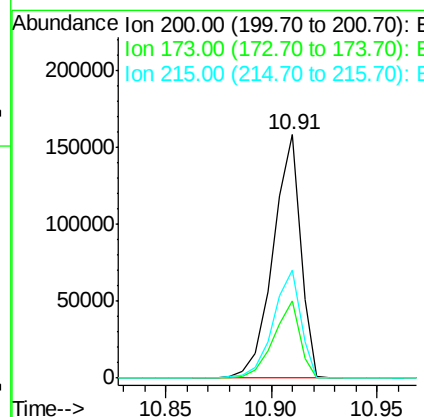
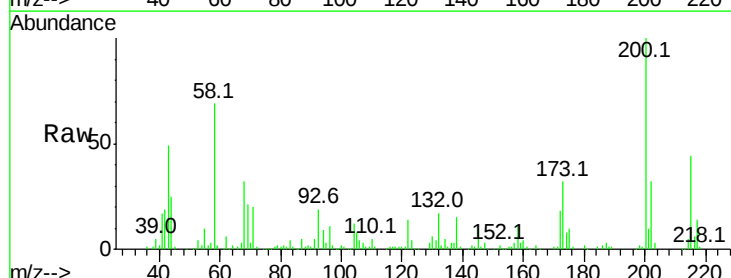
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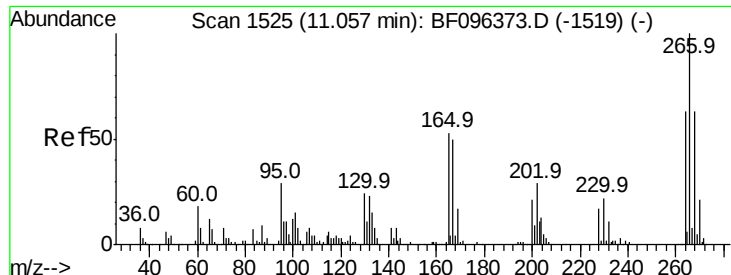
mohammad
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#68
Atrazine
Concen: 38.71 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	31.5	6.3	46.3	
215	44.4	27.2	67.2	





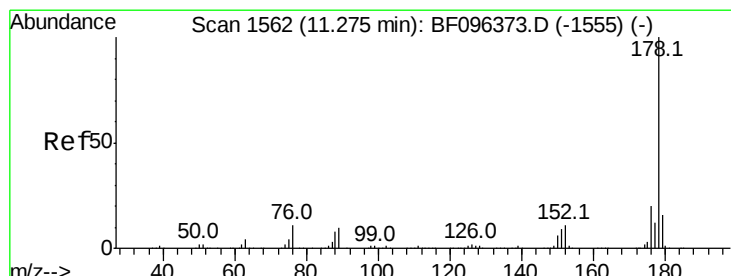
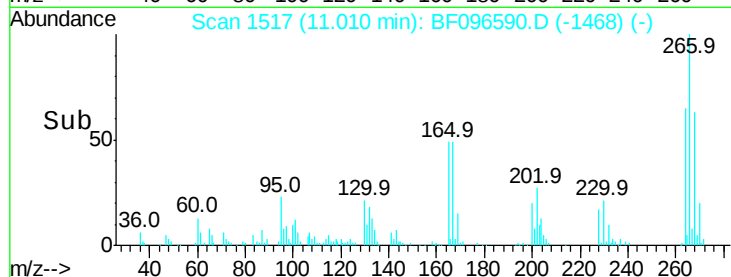
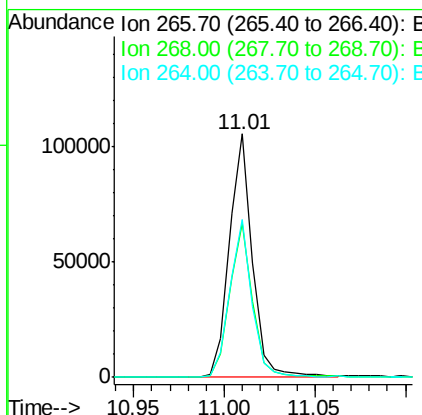
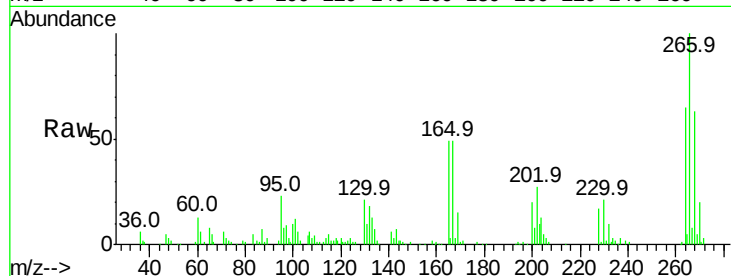
#69
 Pentachlorophenol
 Concen: 39.92 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	64.7	51.7	77.5

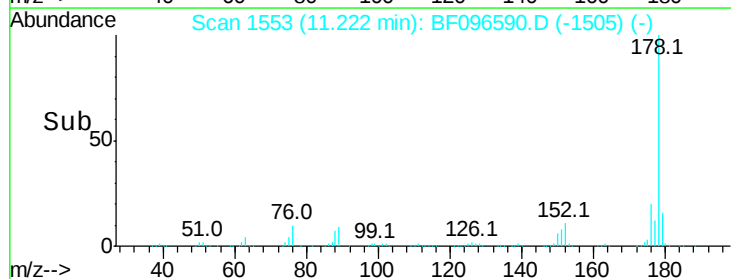
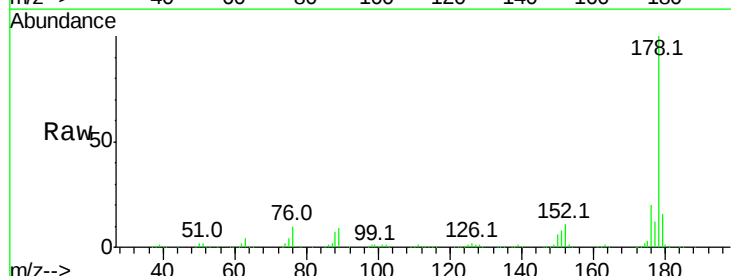
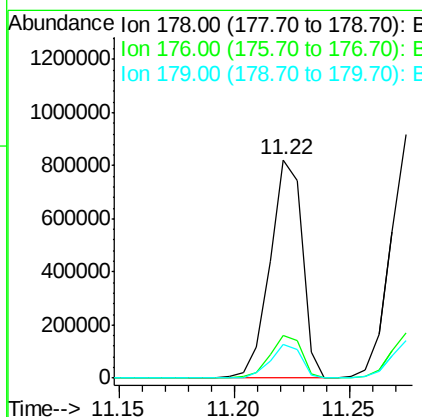
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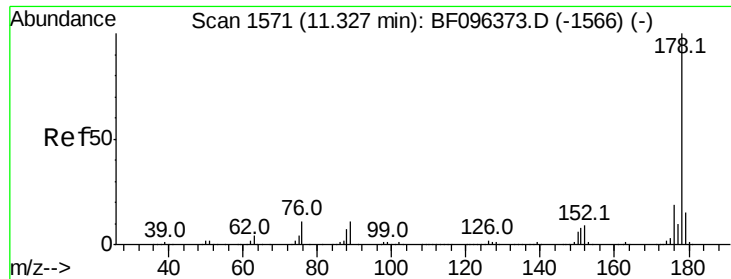
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#70
 Phenanthrene
 Concen: 39.73 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.4
179	15.5	12.6	19.0





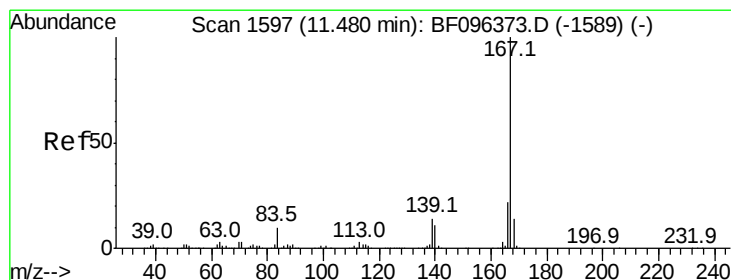
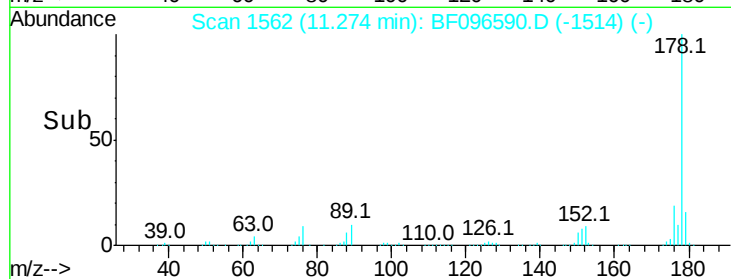
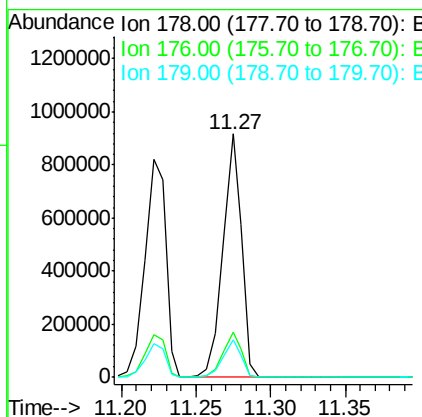
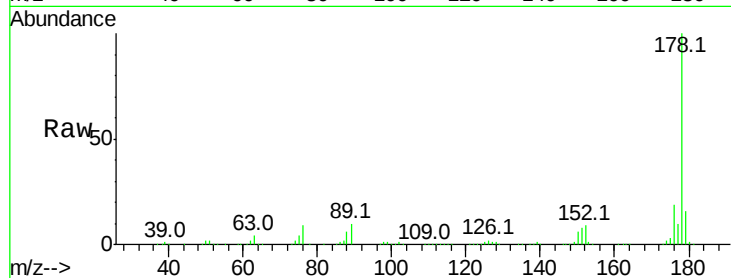
#71
 Anthracene
 Concen: 39.78 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.7	12.7	19.1

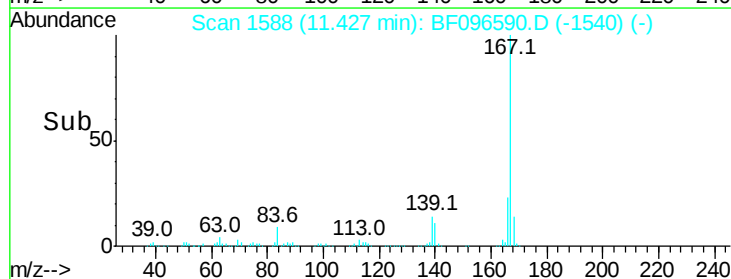
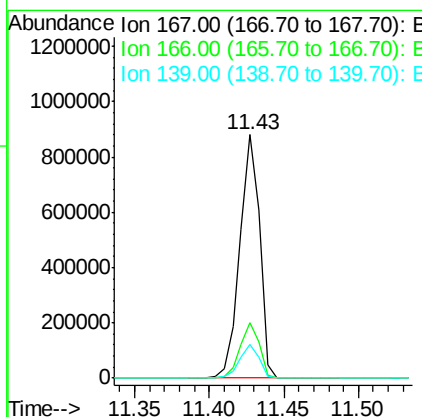
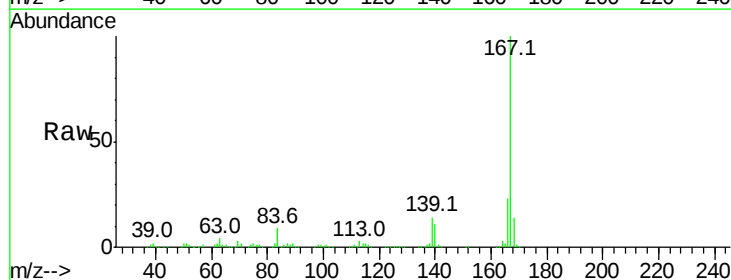
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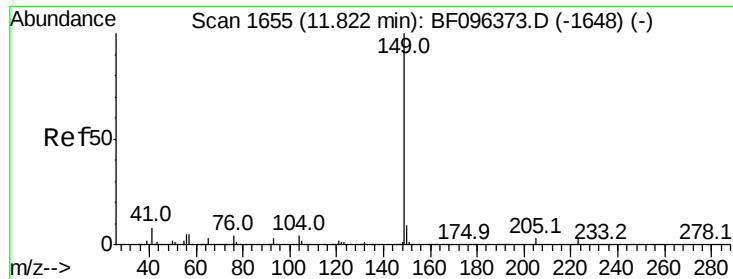
mohammad
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#72
 Carbazole
 Concen: 39.81 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.6	11.7	17.5





#73

Di-n-butylphthalate

Concen: 38.06 ng

RT: 11.77 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

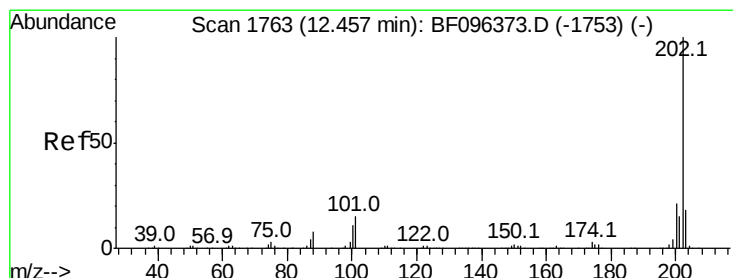
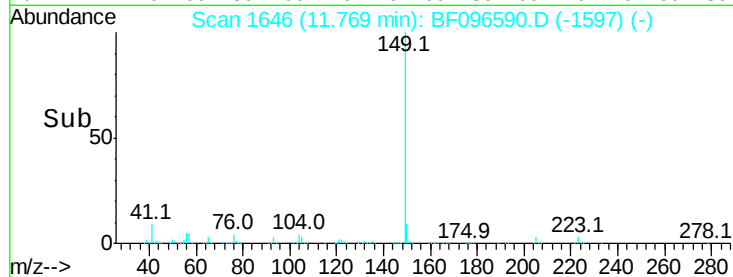
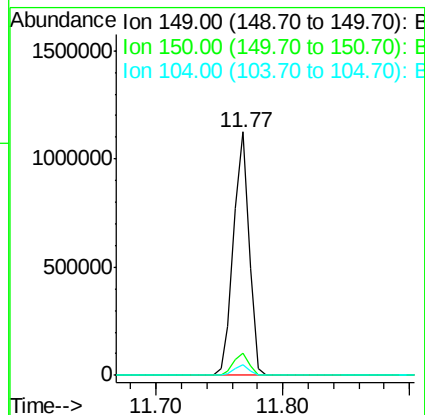
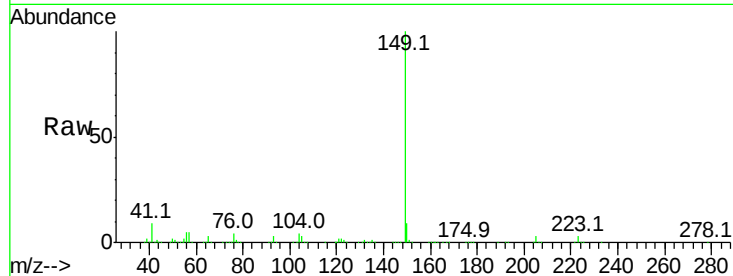
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	946529
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.3	4.0	6.0

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#74

Fluoranthene

Concen: 40.56 ng

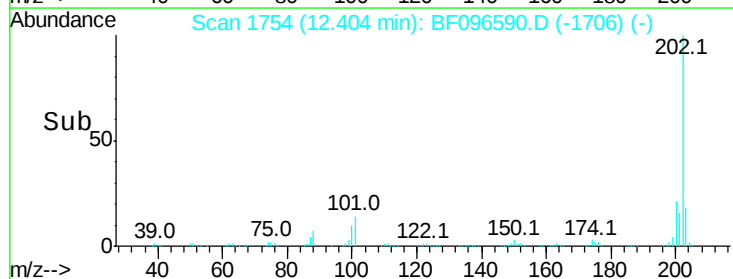
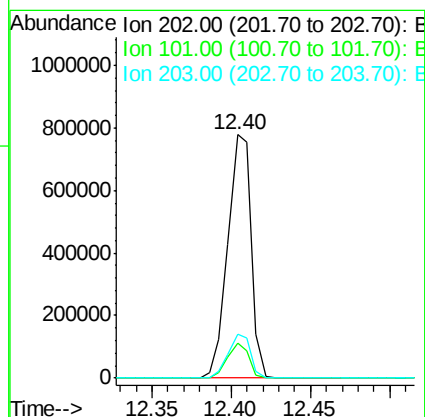
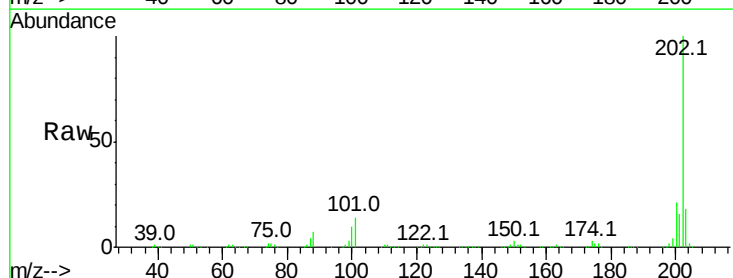
RT: 12.40 min Scan# 1754

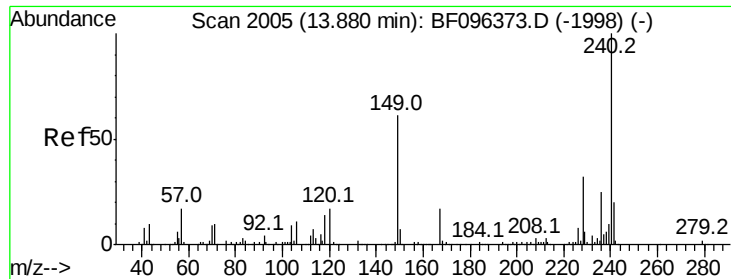
Delta R.T. -0.02 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Tgt Ion:	202	Resp:	796655
Ion Ratio	Lower	Upper	
202	100		
101	14.3	0.0	33.2
203	18.0	0.0	38.1





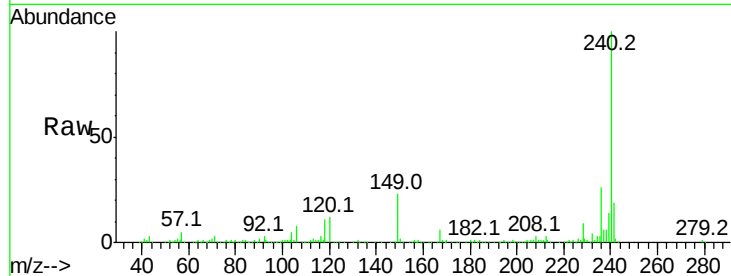
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

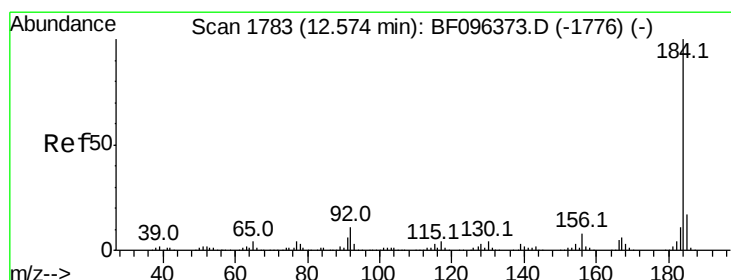
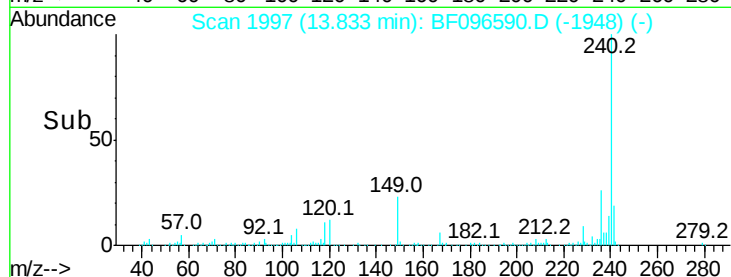
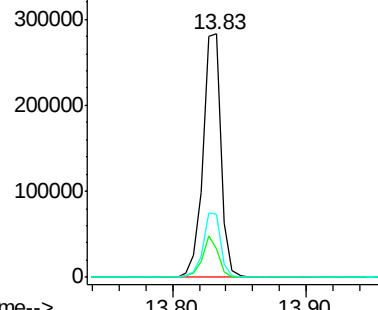
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	5.8	8.8#
236	25.9	20.5	30.7

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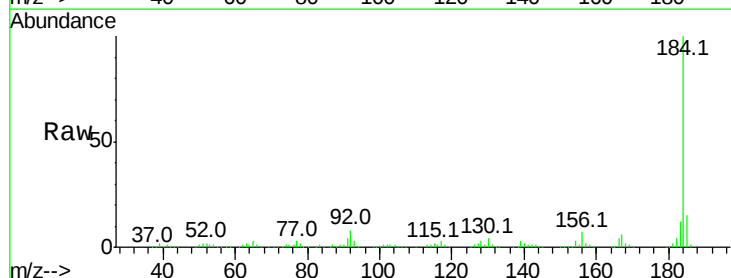


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

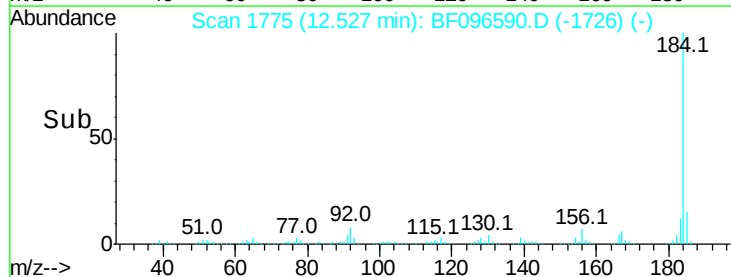
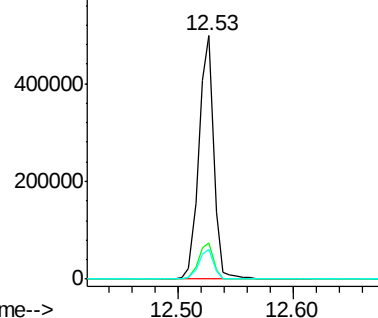


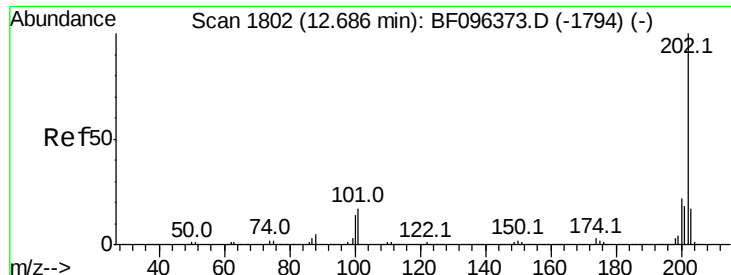
#76
Benzidine
Concen: 34.34 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	15.5	23.3#
183	12.1	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





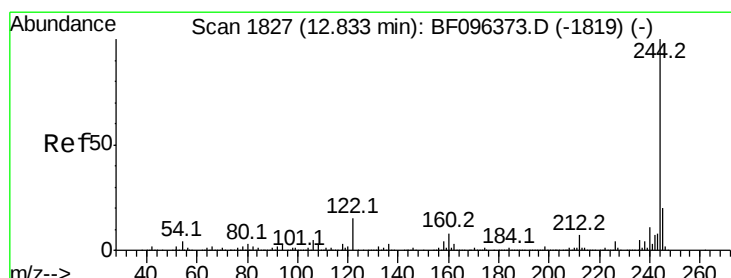
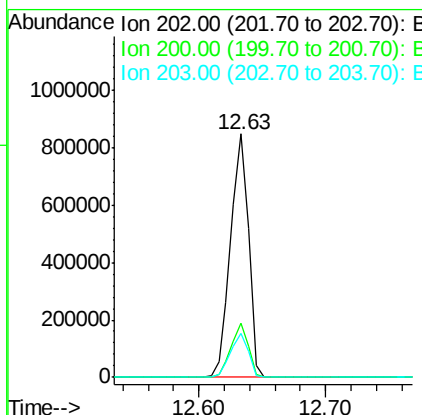
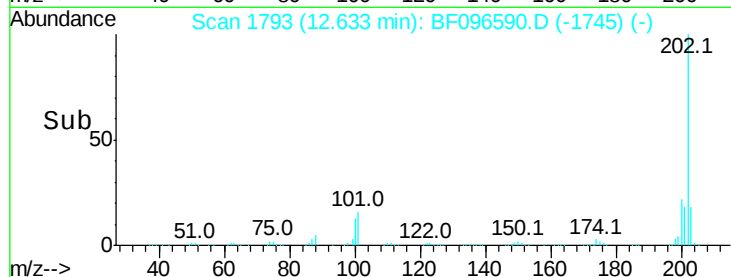
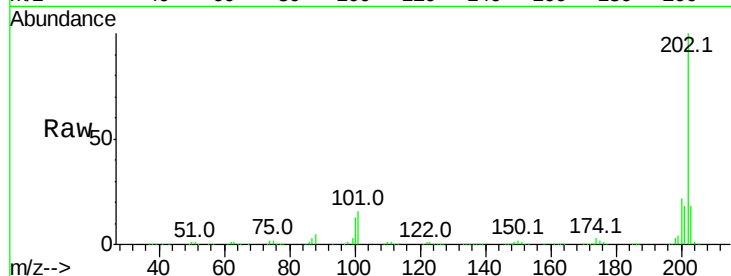
#77
Pvrene
Concen: 38.08 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.6	26.4
203	17.8	14.4	21.6

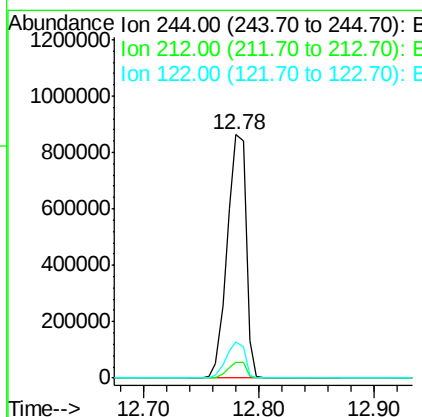
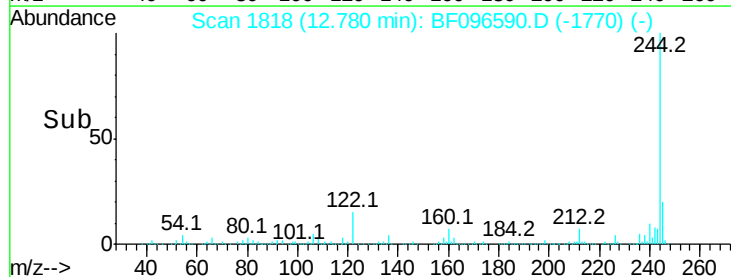
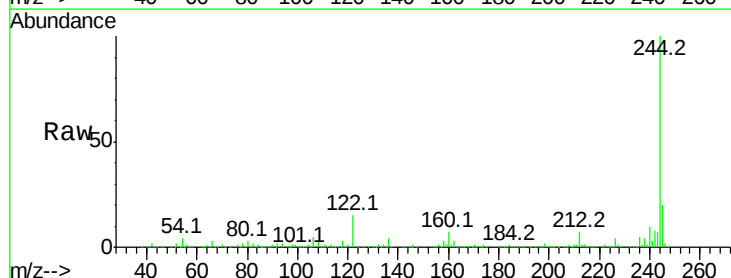
Manual Integrations
APPROVED

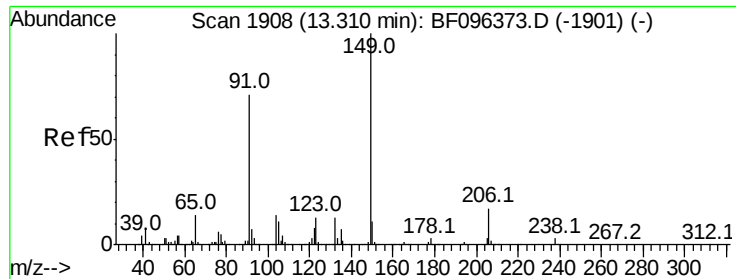
mohammad
7/11/2017 1:34:57 PM



#78
Terphenyl-d14
Concen: 77.03 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	15.0	10.3	15.5





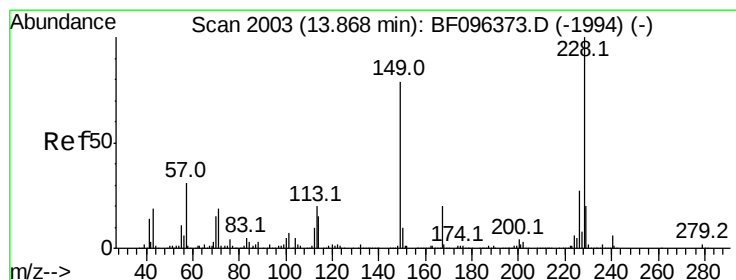
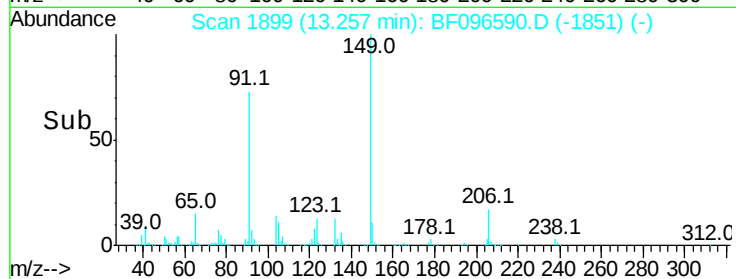
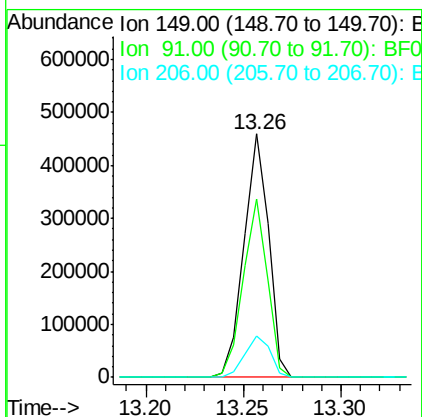
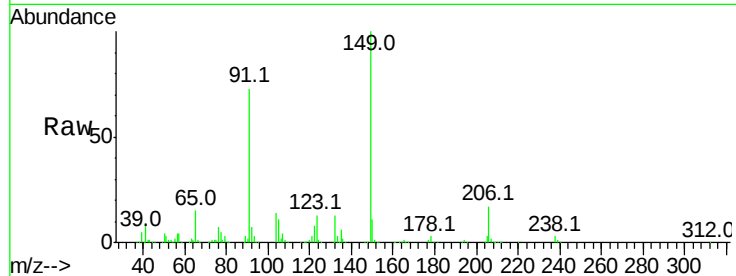
#79
Butylbenzylphthalate
Concen: 36.69 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	404029		
91	73.4	45.0	67.4#	
206	17.1	17.0	25.6	

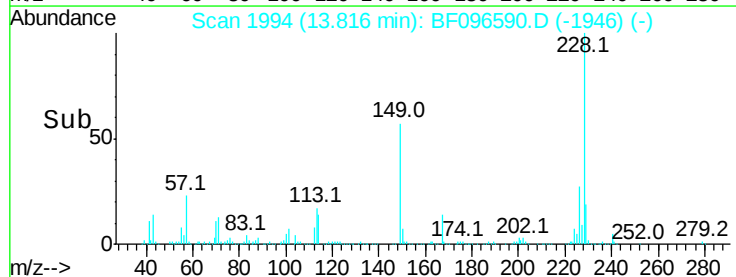
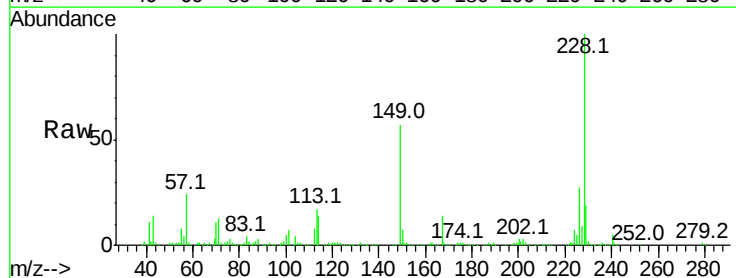
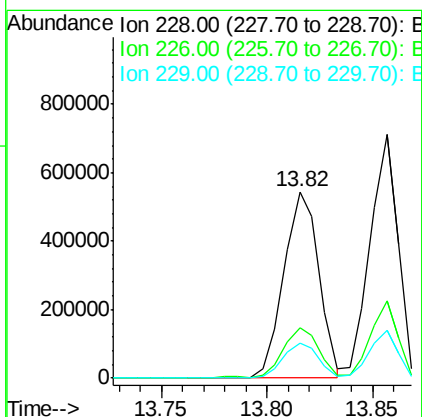
Manual Integrations
APPROVED

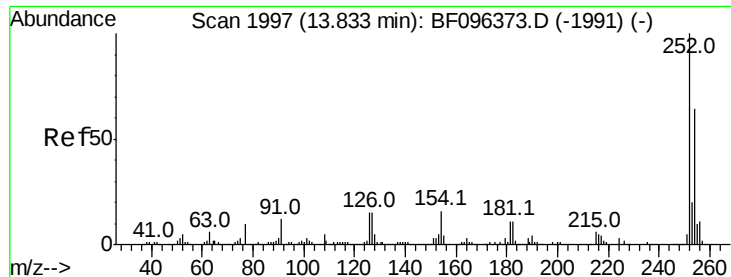
mohammad
7/11/2017 1:34:57 PM



#80
Benzo(a)anthracene
Concen: 40.15 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	630019		
226	26.9	22.6	33.8	
229	19.0	16.3	24.5	





#81

3,3'-Dichlorobenzidine

Concen: 41.96 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

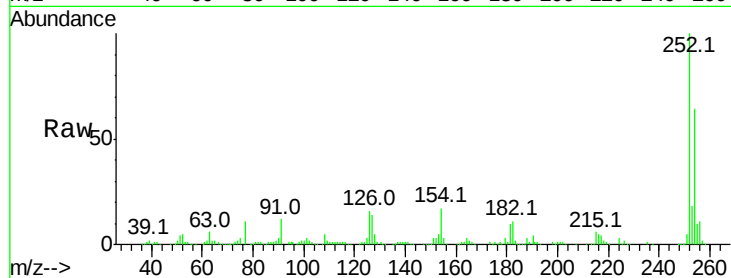
ClientSampleId :

SSTDCCC040

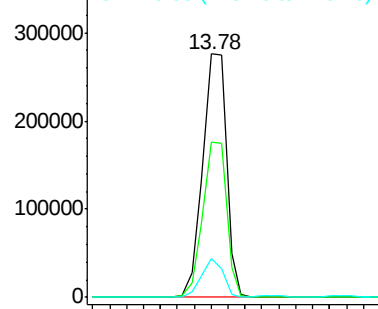
Tot Ion:	252	Resp:	270462
Ion Ratio	Lower	Upper	
252	100		
254	63.6	51.5	77.3
126	15.7	15.8	23.8#

Manual Integrations
APPROVED

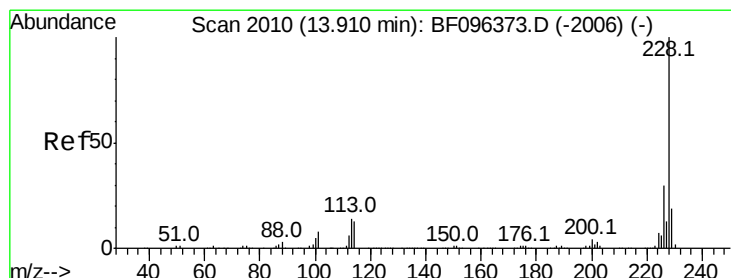
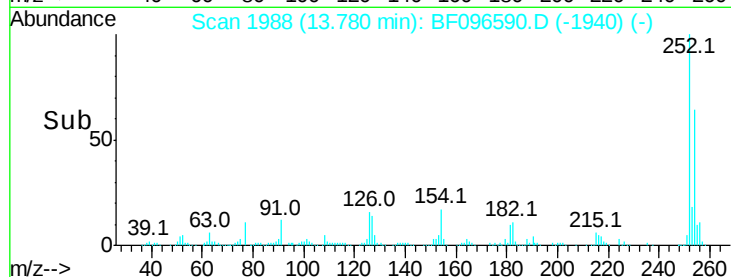
mohammad
7/11/2017 1:34:57 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



Time-->



#82

Chrysene

Concen: 40.26 ng

RT: 13.86 min Scan# 2001

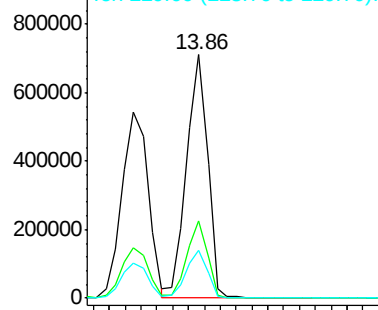
Delta R.T. -0.02 min

Lab File: BF096590.D

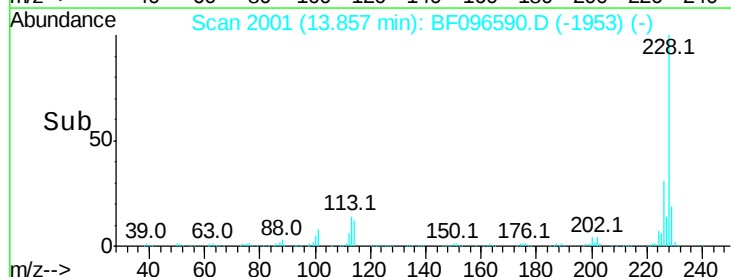
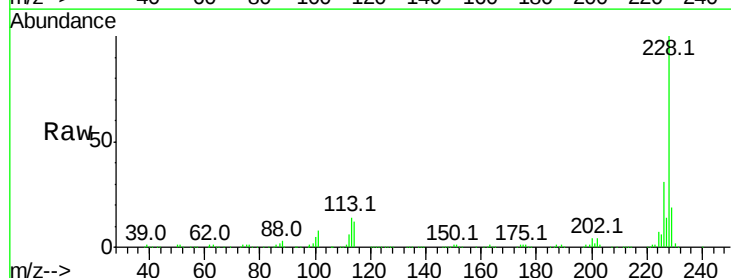
Acq: 10 Jul 2017 10:07

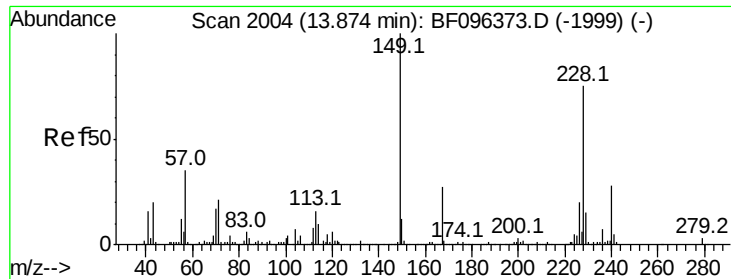
Tgt Ion:	228	Resp:	661586
Ion Ratio	Lower	Upper	
228	100		
226	31.5	24.9	37.3
229	19.5	15.8	23.6

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time-->





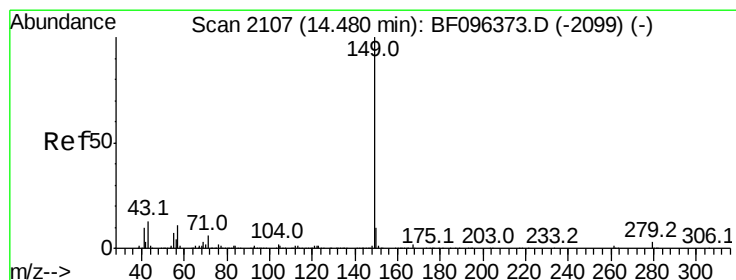
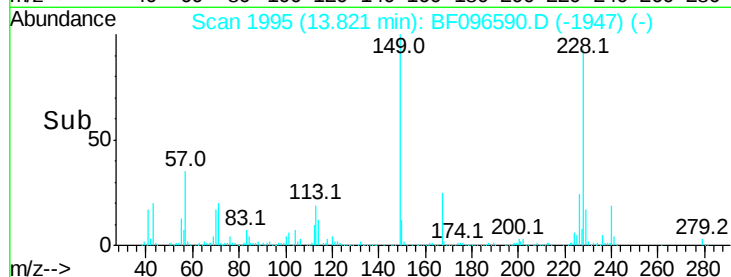
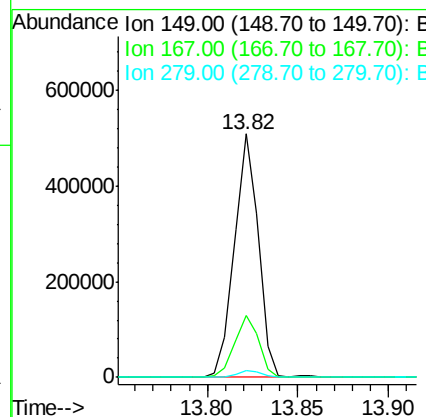
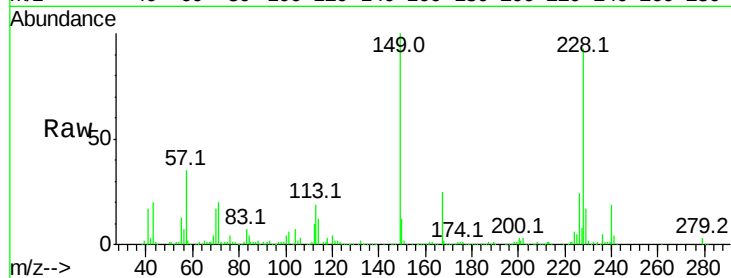
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.27 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	470293		
167	25.5		21.0	31.4
279	2.7		1.9	2.9

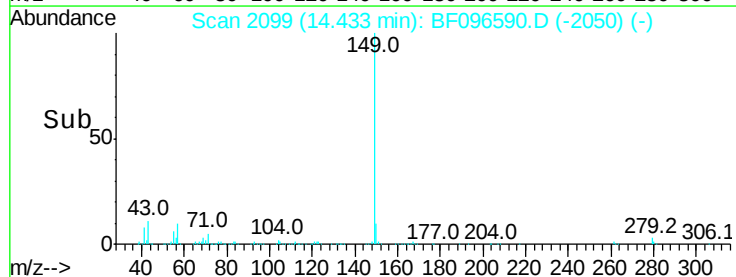
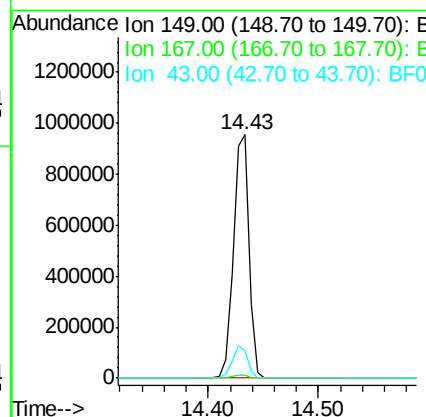
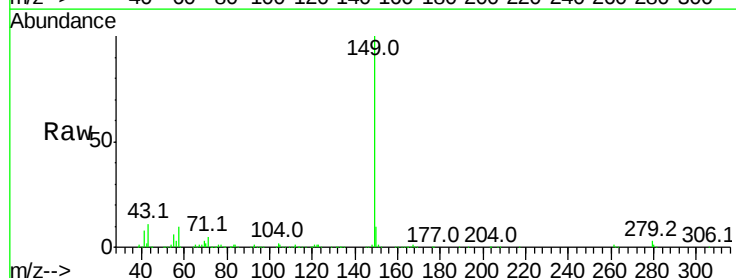
Manual Integrations
 APPROVED

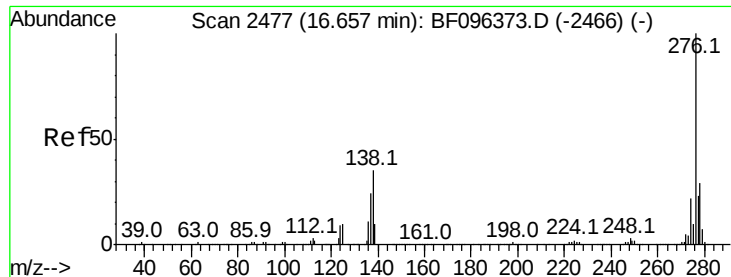
mohammad
 7/11/2017 1:34:57 PM



#84
 Di-n-octyl phthalate
 Concen: 38.92 ng
 RT: 14.43 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	941980		
167	1.5		1.2	1.8
43	12.7		8.5	12.7





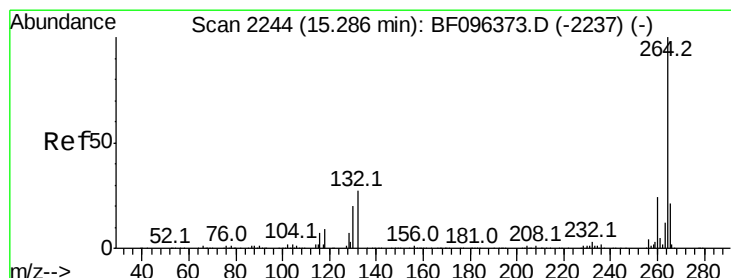
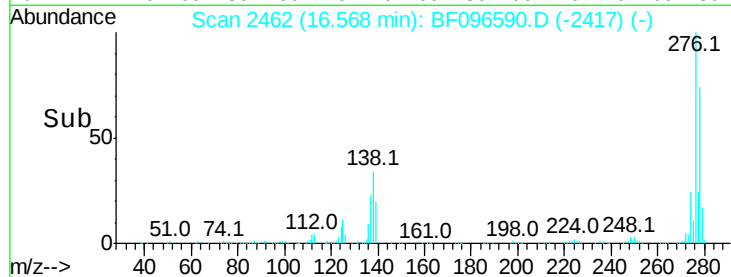
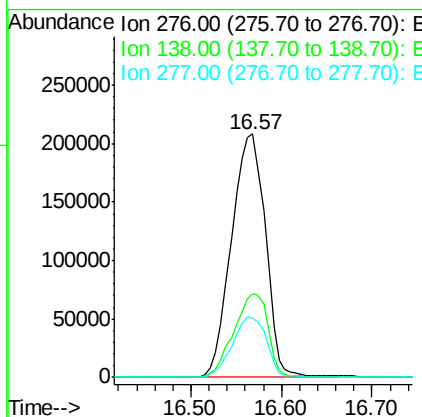
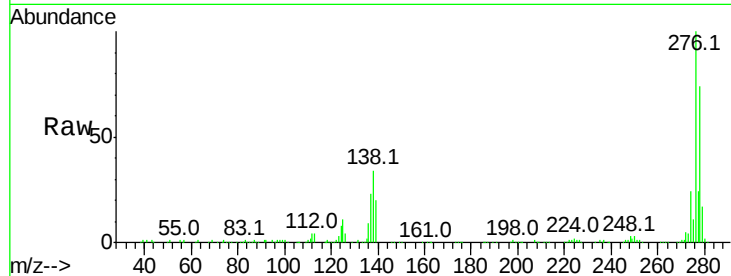
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.91 ng
RT: 16.57 min Scan# 2462
Delta R.T. -0.04 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	25.0	20.2	30.4

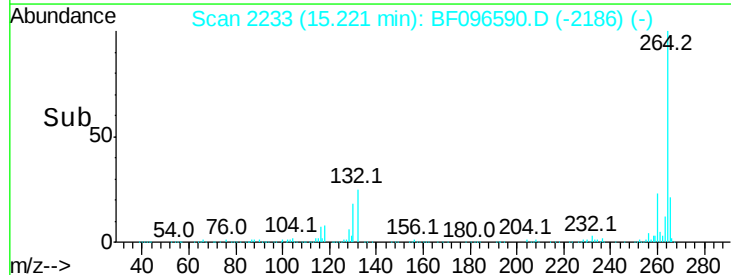
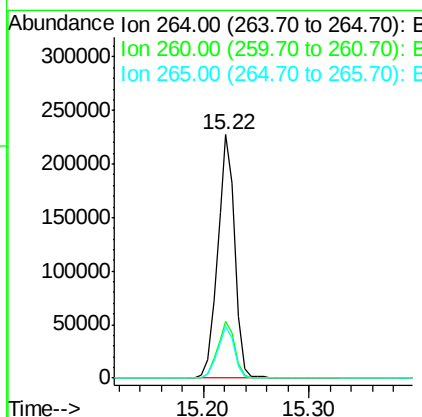
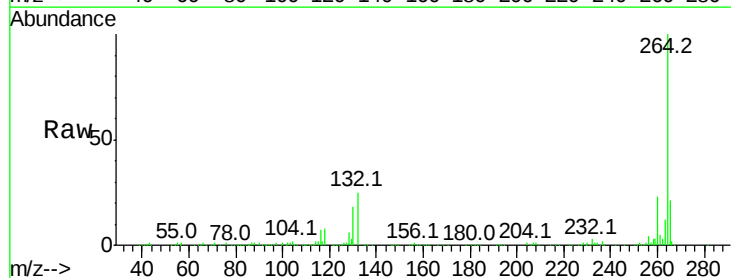
Manual Integrations
APPROVED

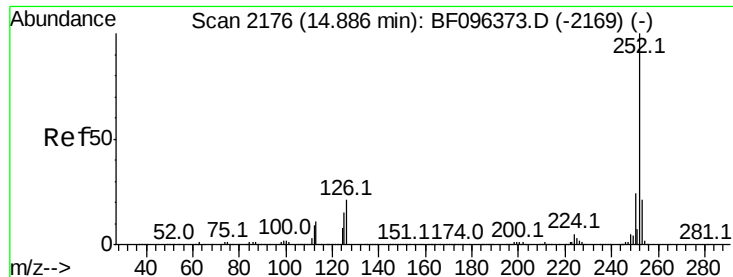
mohammad
7/11/2017 1:34:57 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	21.0	17.2	25.8





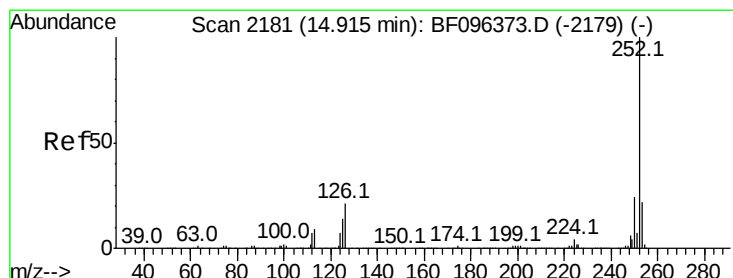
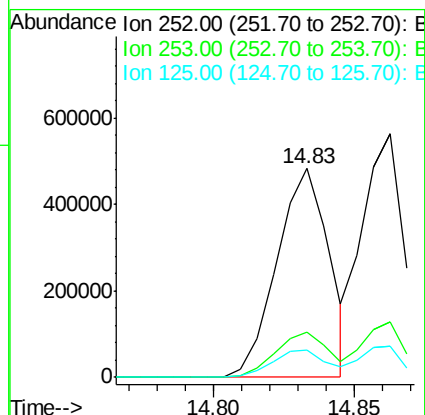
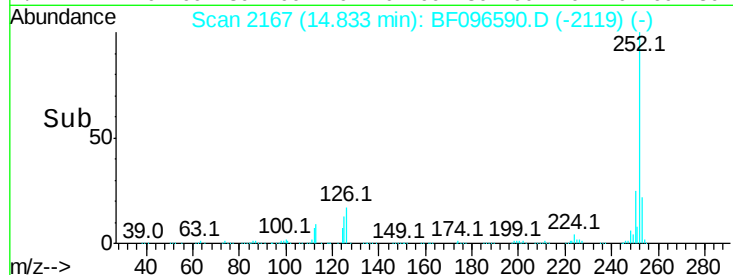
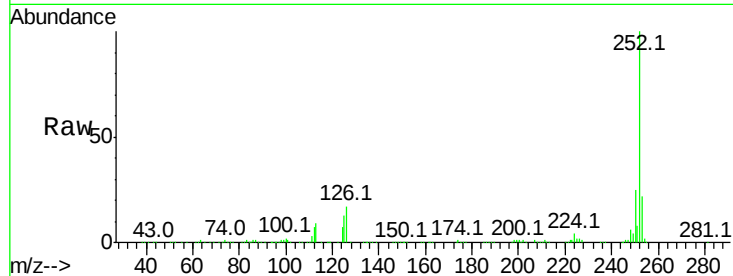
#87
Benzo(b)fluoranthene
Concen: 38.33 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	12.8	9.8	14.8

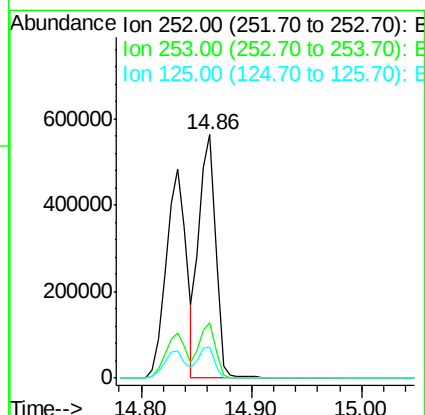
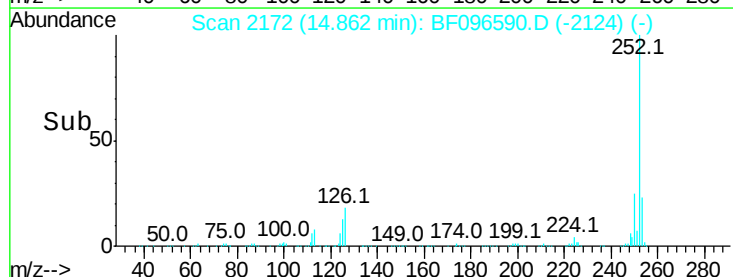
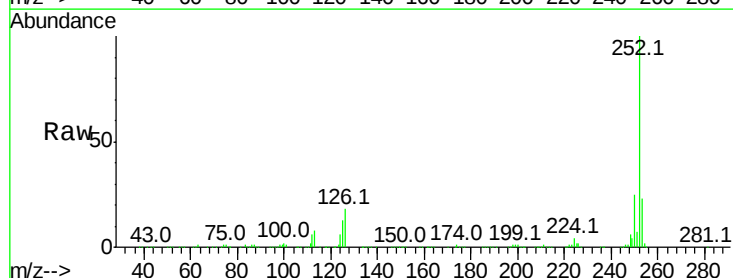
Manual Integrations
APPROVED

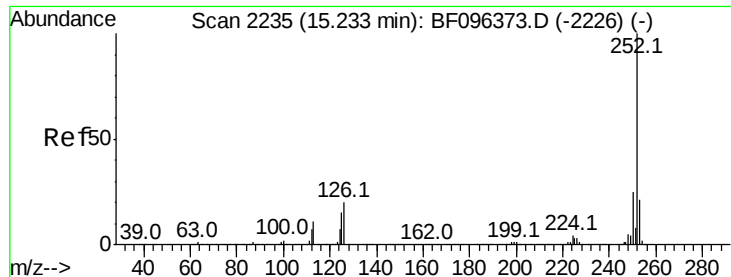
mohammad
7/11/2017 1:34:57 PM



#88
Benzo(k)fluoranthene
Concen: 40.12 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	12.8	13.1	19.7#





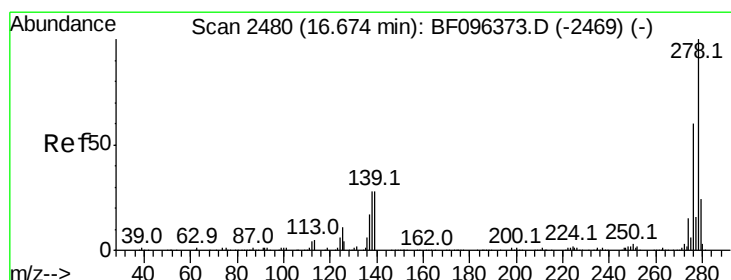
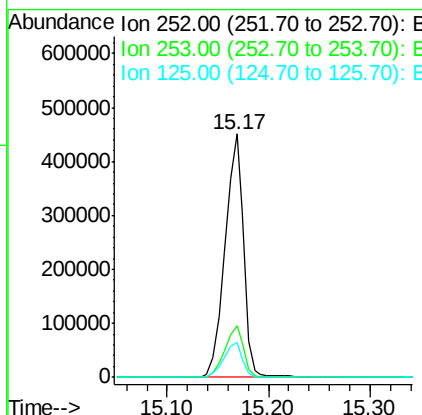
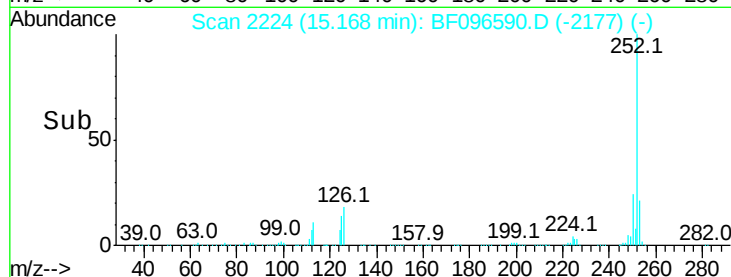
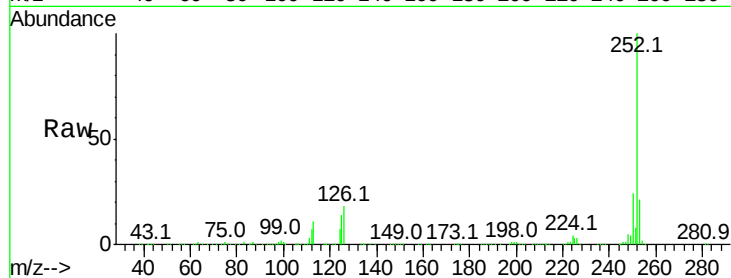
#89
Benzo(a)pyrene
Concen: 39.57 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	14.2	11.0	16.4

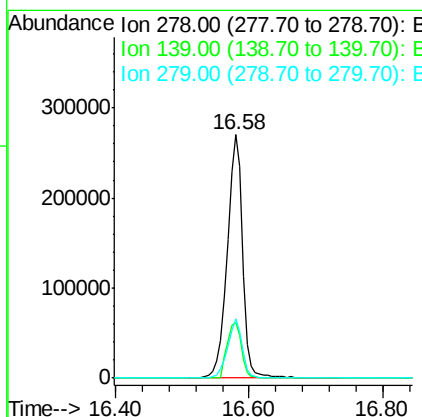
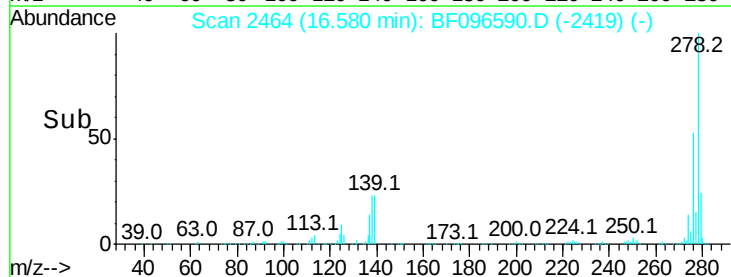
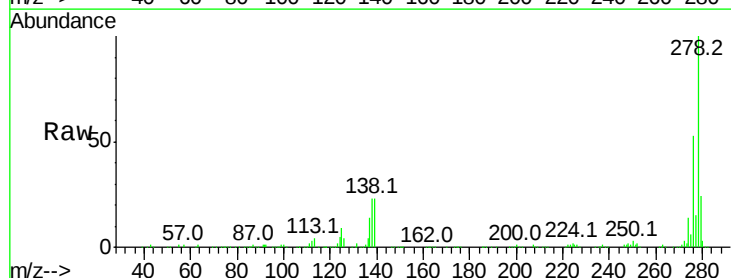
Manual Integrations
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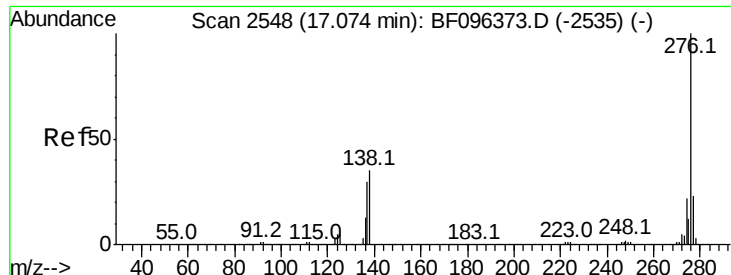
mohammad
7/11/2017 1:34:57 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.93 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.04 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	16.6	24.8
279	24.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 38.05 ng
 RT: 16.97 min Scan# 2530
 Delta R.T. -0.04 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.6	28.0
138	28.4	25.4	38.0

Manual Integrations
 APPROVED

mohammad
 7/11/2017 1:34:57 PM

