

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096737.D
 Acq On : 13 Jul 2017 19:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 7/17/2017 8:11:17 AM

Quant Time: Jul 14 02:16:36 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	98468	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	413961	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	196866	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	314853	20.00	ng	0.00
75) Chrysene-d12	13.77	240	161811	20.00	ng	0.00
86) Perylene-d12	15.15	264	155381	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	506585	77.35	ng	0.00
7) Phenol-d6	6.28	99	603989	76.85	ng	0.00
23) Nitrobenzene-d5	7.20	82	523003	78.26	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	126627	75.35	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	894956	71.82	ng	0.00
78) Terphenyl-d14	12.73	244	737366	79.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	146576	43.498	ng	# 77
3) Pyridine	2.90	79	294397	41.571	ng	# 62
4) n-Nitrosodimethylamine	2.85	42	159043	40.159	ng	# 81
6) Aniline	6.30	93	374322	38.668	ng	# 83
8) 2-Chlorophenol	6.42	128	274379	38.836	ng	# 97
9) Benzaldehyde	6.18	77	171084	37.664	ng	# 98
10) Phenol	6.29	94	336414	37.867	ng	# 71
11) bis(2-Chloroethyl)ether	6.37	93	256559	38.403	ng	# 92
12) 1,3-Dichlorobenzene	6.57	146	298621	39.764	ng	# 98
13) 1,4-Dichlorobenzene	6.65	146	300060	39.454	ng	# 96
14) 1,2-Dichlorobenzene	6.81	146	273336	39.514	ng	# 95
15) Benzyl Alcohol	6.78	79	205462	39.933	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	531999	38.585	ng	# 91
17) 2-Methylphenol	6.90	107	209644	38.159	ng	# 100
18) Hexachloroethane	7.15	117	107245	39.768	ng	# 84
19) n-Nitroso-di-n-propylamine	7.06	70	177327	37.453	ng	# 85
20) 3+4-Methylphenols	7.06	107	255183	38.277	ng	# 79
22) Acetophenone	7.05	105	348737	37.692	ng	# 95
24) Nitrobenzene	7.22	77	268630	38.865	ng	# 87
25) Isophorone	7.46	82	475346	38.234	ng	# 96
26) 2-Nitrophenol	7.54	139	152931	39.791	ng	# 94
27) 2,4-Dimethylphenol	7.59	122	242663	38.379	ng	# 94
28) bis(2-Chloroethoxy)methane	7.67	93	323120	38.462	ng	# 99
29) 2,4-Dichlorophenol	7.78	162	223590	39.067	ng	# 97
30) 1,2,4-Trichlorobenzene	7.86	180	215553	39.611	ng	# 98
31) Naphthalene	7.94	128	782139	39.884	ng	# 99
32) Benzoic acid	7.72	122	157625m	39.005	ng	# 97
33) 4-Chloroaniline	7.99	127	308768	39.741	ng	# 98
34) Hexachlorobutadiene	8.07	225	115024	39.596	ng	# 71
35) Caprolactam	8.37	113	66564	36.297	ng	# 93
36) 4-Chloro-3-methylphenol	8.48	107	236739	38.469	ng	# 98
37) 2-Methylnaphthalene	8.63	142	492318	39.379	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	197943	37.195	ng	# 99
40) Hexachlorocyclopentadiene	8.79	237	71854	38.647	ng	# 99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 SSTDC040EC

Manual Integrations
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Quant Time: Jul 14 02:16:36 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	143216	36.484	ng	98
43) 2,4,5-Trichlorophenol	8.95	196	145733	36.811	ng	97
45) 1,1'-Biphenyl	9.10	154	621516	36.811	ng	98
46) 2-Chloronaphthalene	9.12	162	462543	37.204	ng	# 92
47) 2-Nitroaniline	9.21	65	165767	38.789	ng	98
48) Acenaphthylene	9.53	152	771553	38.949	ng	99
49) Dimethylphthalate	9.40	163	572182	38.600	ng	98
50) 2,6-Dinitrotoluene	9.46	165	124012	38.624	ng	# 81
51) Acenaphthene	9.70	154	435986	37.257	ng	99
52) 3-Nitroaniline	9.62	138	153064	40.242	ng	92
53) 2,4-Dinitrophenol	9.73	184	48979	34.954	ng	# 69
54) Dibenzofuran	9.87	168	618894	37.741	ng	100
55) 4-Nitrophenol	9.79	139	100459	36.152	ng	# 66
56) 2,4-Dinitrotoluene	9.86	165	156873	38.022	ng	# 87
57) Fluorene	10.22	166	465819	38.441	ng	97
58) 2,3,4,6-Tetrachlorophenol	9.99	232	108927	39.672	ng	# 98
59) Diethylphthalate	10.10	149	542352	37.584	ng	99
60) 4-Chlorophenyl-phenylether	10.21	204	196393	37.395	ng	95
61) 4-Nitroaniline	10.23	138	133146	37.277	ng	90
62) Azobenzene	10.37	77	502355	39.461	ng	93
64) 4,6-Dinitro-2-methylphenol	10.27	198	77305	39.106	ng	89
65) n-Nitrosodiphenylamine	10.33	169	442454	39.313	ng	100
66) 4-Bromophenyl-phenylether	10.70	248	125706	39.106	ng	96
67) Hexachlorobenzene	10.76	284	144048	40.234	ng	# 86
68) Atrazine	10.86	200	126079	39.320	ng	93
69) Pentachlorophenol	10.96	266	73235	42.343	ng	98
70) Phenanthrene	11.17	178	665175	38.855	ng	99
71) Anthracene	11.22	178	677540	39.143	ng	99
72) Carbazole	11.37	167	619466	36.957	ng	99
73) Di-n-butylphthalate	11.72	149	794569	38.063	ng	# 98
74) Fluoranthene	12.35	202	590409	36.030	ng	98
76) Benzidine	12.47	184	224400	42.332	ng	95
77) Pyrene	12.58	202	597283	40.672	ng	98
79) Butylbenzylphthalate	13.21	149	250870	71.909	ng	87
80) Benzo(a)anthracene	13.76	228	399427	39.618	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	145320	40.082	ng	# 97
82) Chrysene	13.80	228	393844	39.681	ng	100
83) Bis(2-ethylhexyl)phthalate	13.77	149	335802	39.519	ng	99
84) Di-n-octyl phthalate	14.38	149	551154	39.239	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.46	276	410556	43.783	ng	98
87) Benzo(b)fluoranthene	14.77	252	337874	36.054	ng	97
88) Benzo(k)fluoranthene	14.80	252	331941m	37.406	ng	
89) Benzo(a)pyrene	15.10	252	339313	39.477	ng	98
90) Dibenzo(a,h)anthracene	16.48	278	339025	42.867	ng	97
91) Benzo(g,h,i)perylene	16.86	276	356365	42.078	ng	98

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

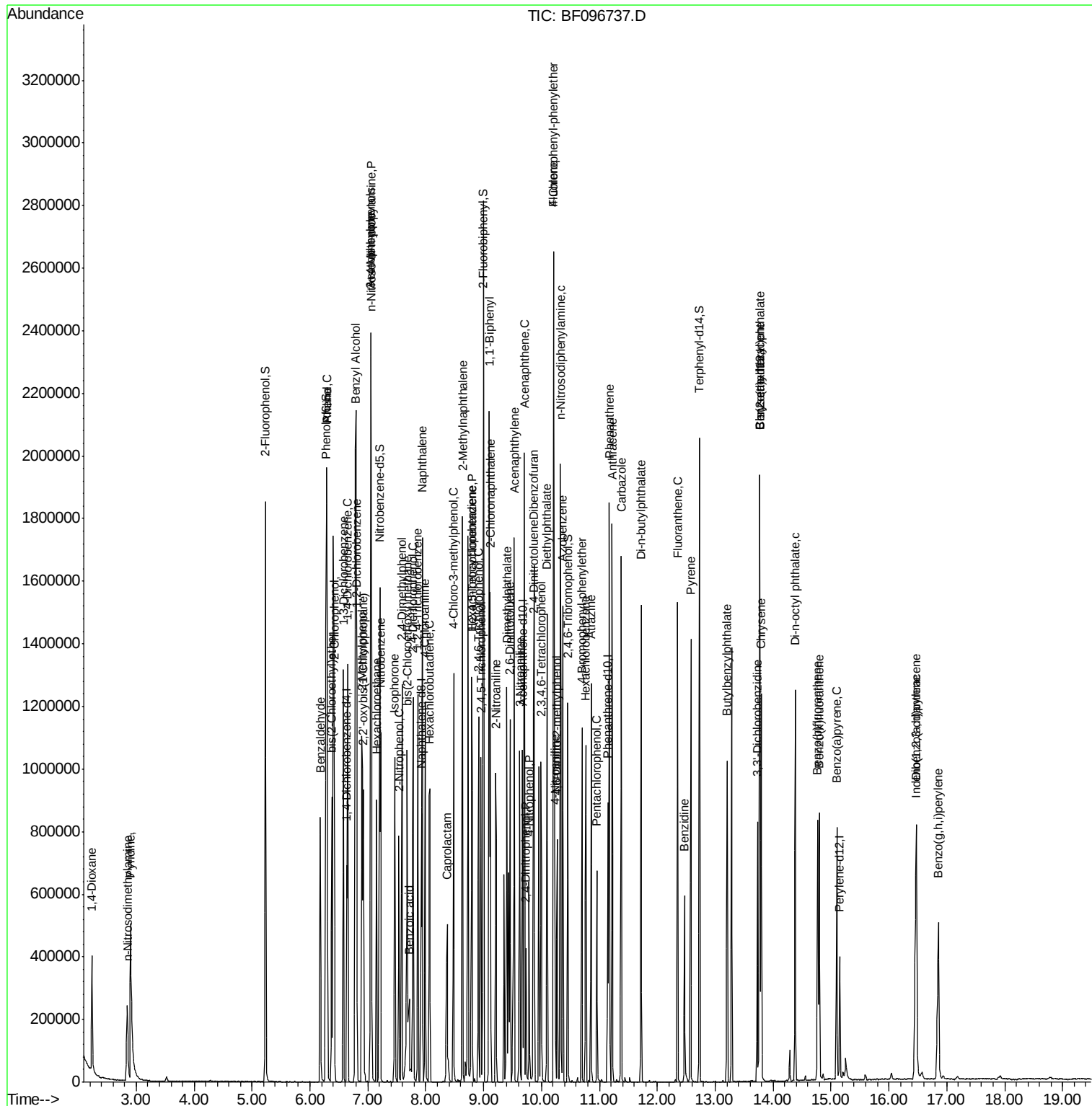
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
Data File : BF096737.D
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Operator  : SJ/JU
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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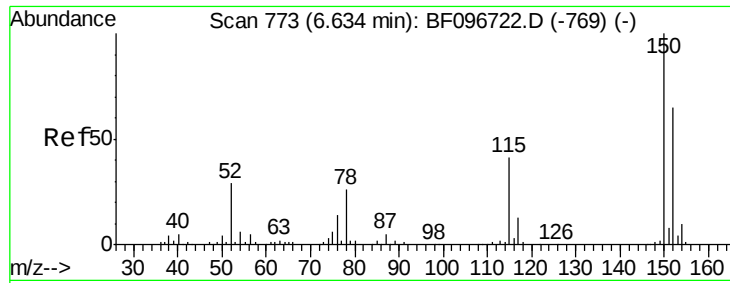
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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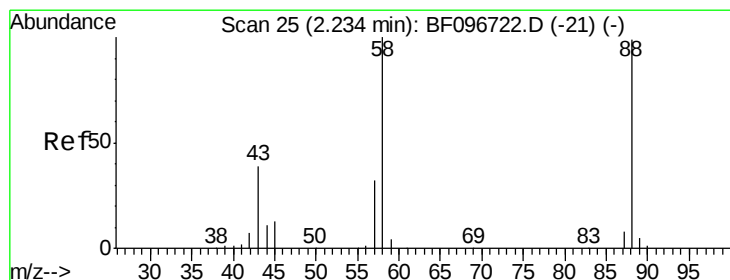
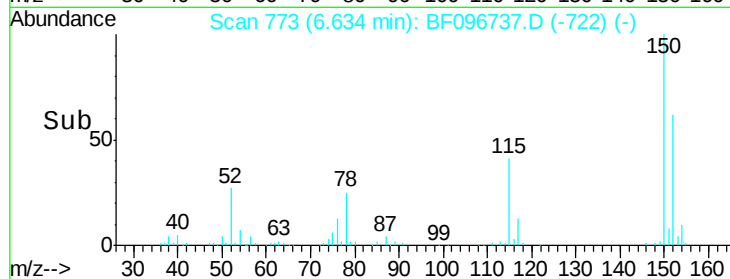
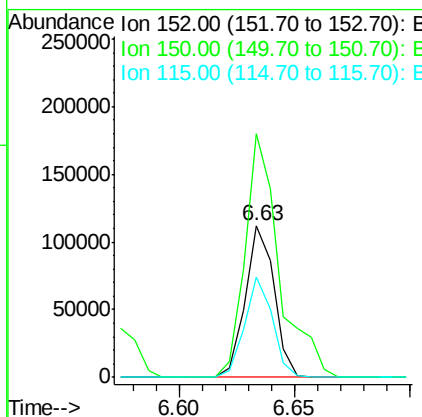
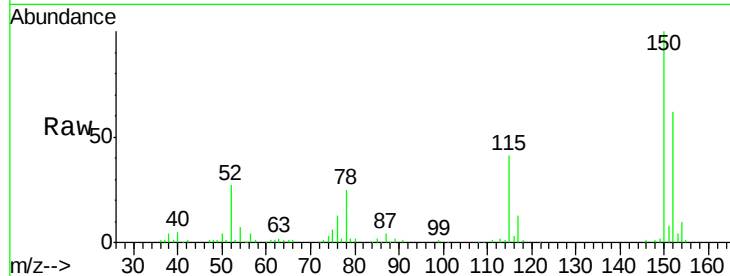
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.63 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.2	189.2
115	66.3	52.2	78.2

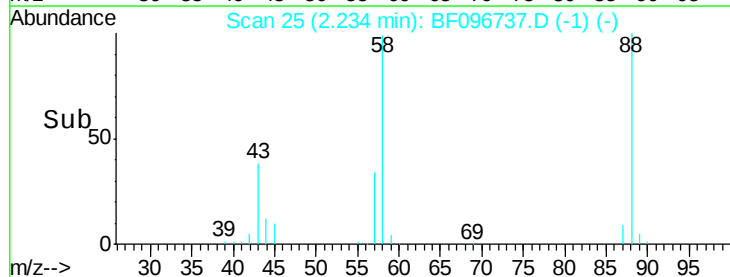
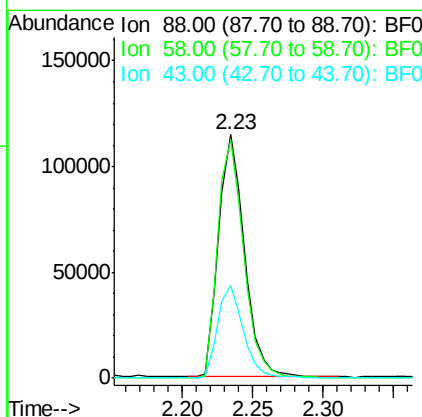
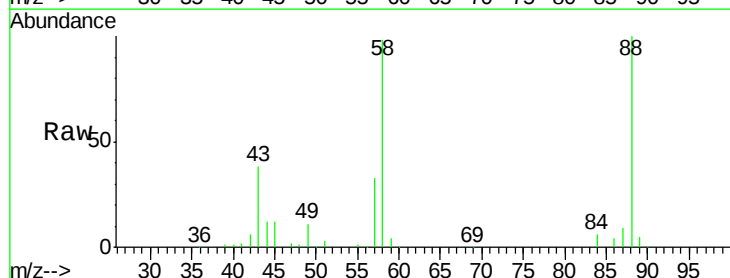
Manual Integrations
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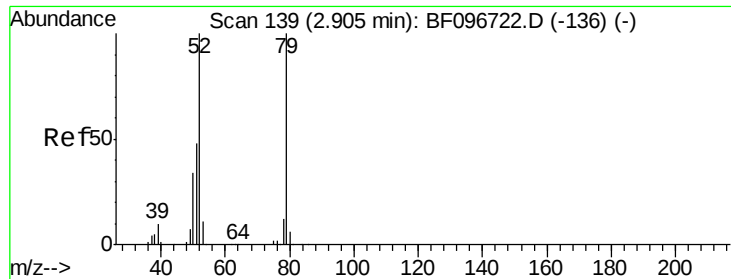
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#2
 1,4-Dioxane
 Concen: 43.498 ng
 RT: 2.23 min Scan# 25
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.9	61.4	92.0#
43	38.0	23.4	35.0#





#3

Pyridine

Concen: 41.571 ng

RT: 2.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

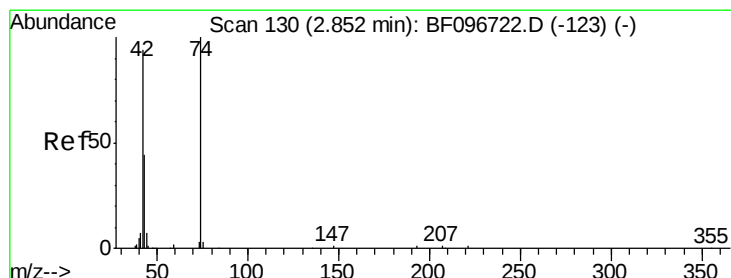
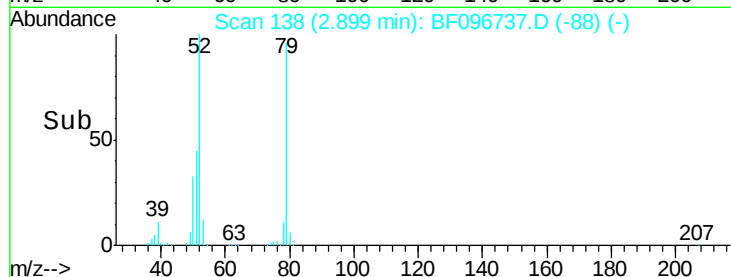
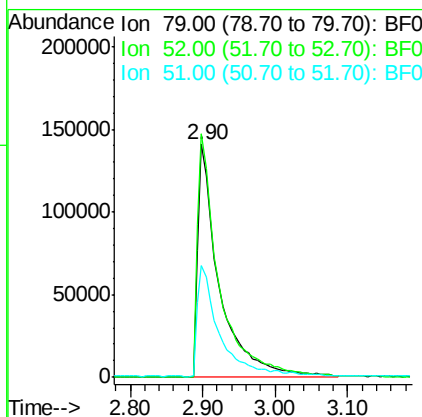
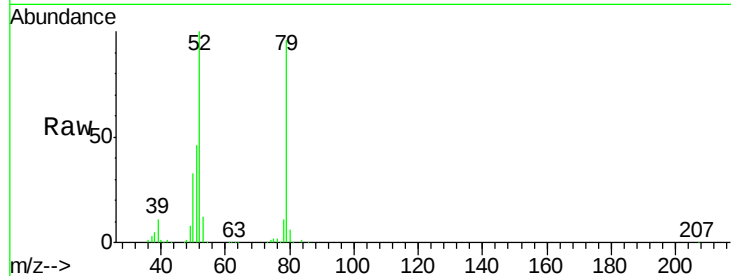
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	294397
Ion Ratio	Lower	Upper	
79	100		
52	104.4	54.8	82.2#
51	48.1	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 40.159 ng

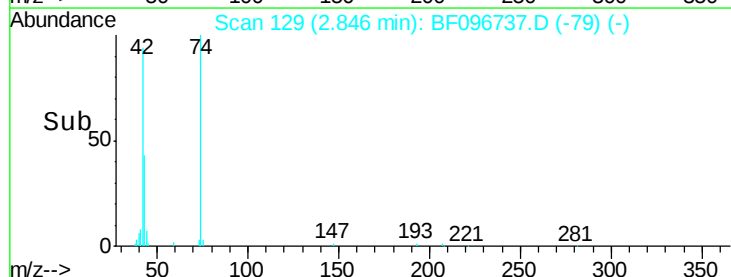
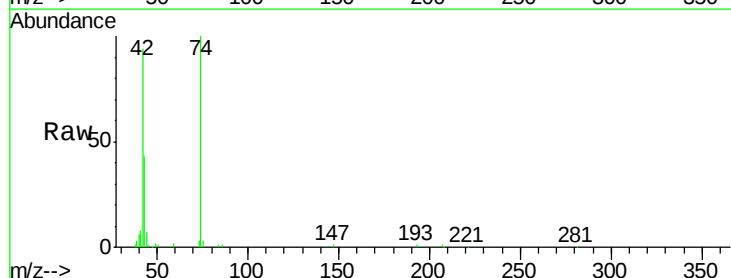
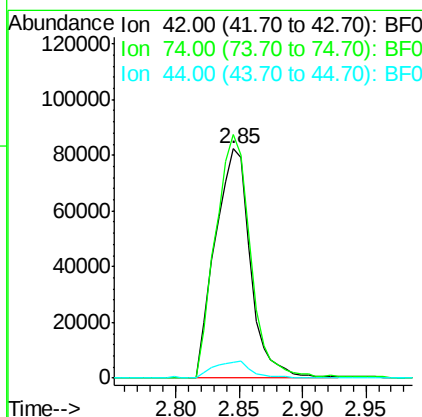
RT: 2.85 min Scan# 129

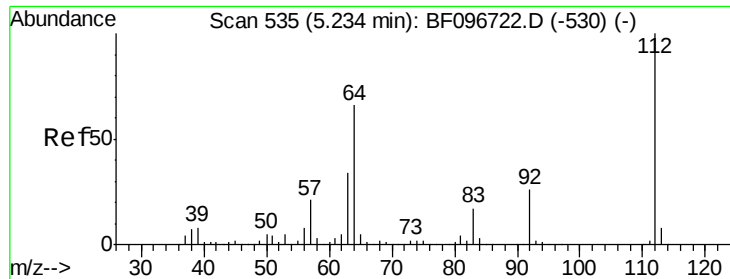
Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Tgt Ion:	42	Resp:	159043
Ion Ratio	Lower	Upper	
42	100		
74	106.3	103.9	155.9
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 77.354 ng

RT: 5.23 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

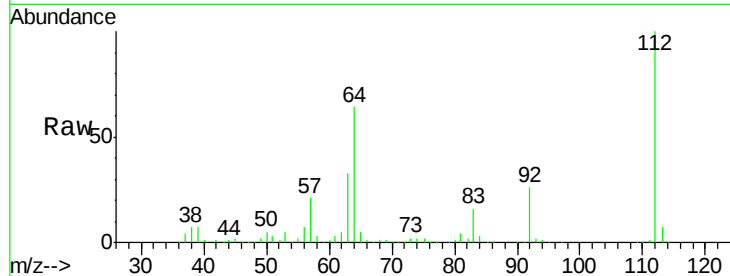
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	506585
Ion Ratio	Lower	Upper	
112	100		
64	64.5	46.0	69.0
63	32.9	23.4	35.0

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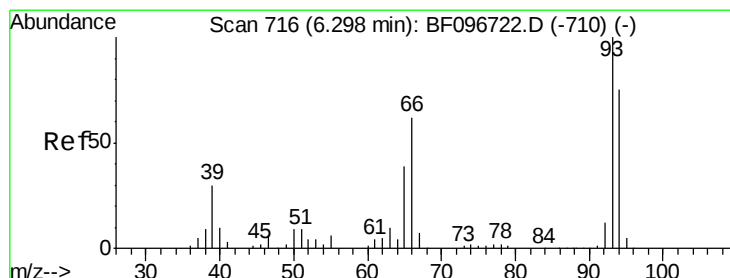
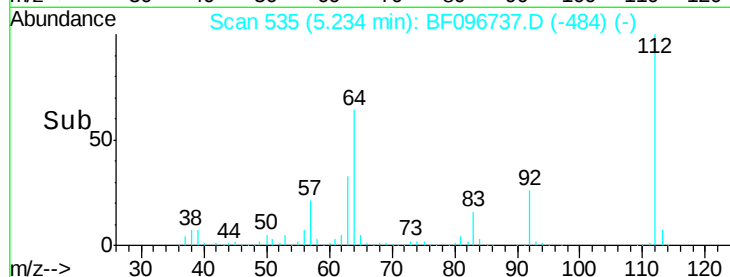
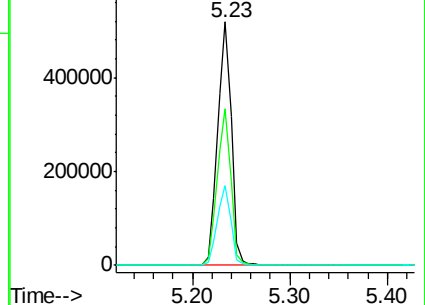
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Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.668 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF096737.D

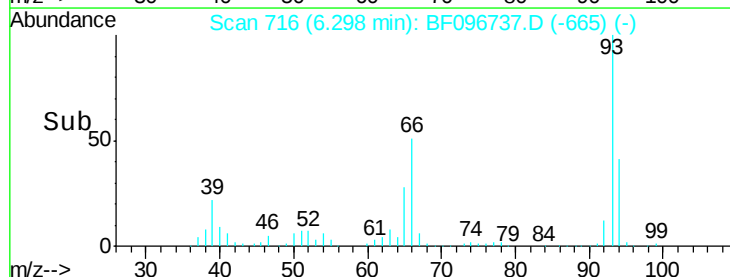
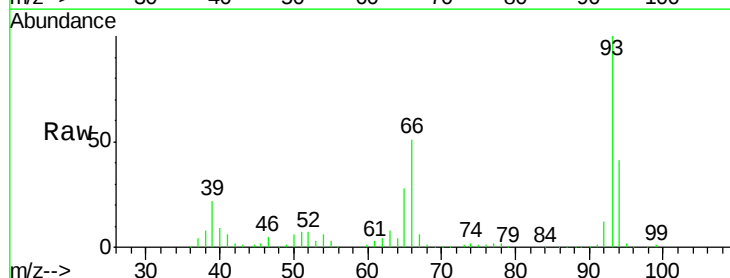
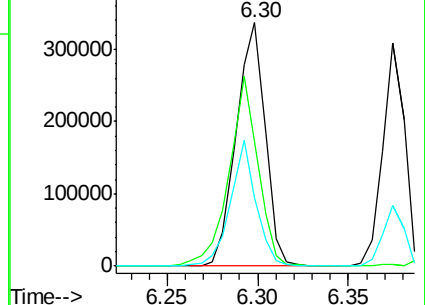
Acq: 13 Jul 2017 19:42

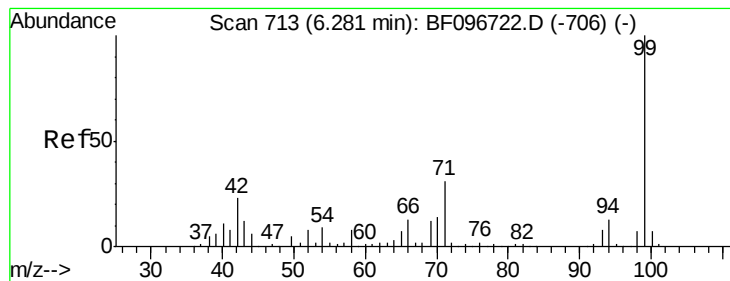
Tgt Ion:	93	Resp:	374322
Ion Ratio	Lower	Upper	
93	100		
66	51.0	32.9	49.3#
65	28.3	16.0	24.0#

Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.855 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

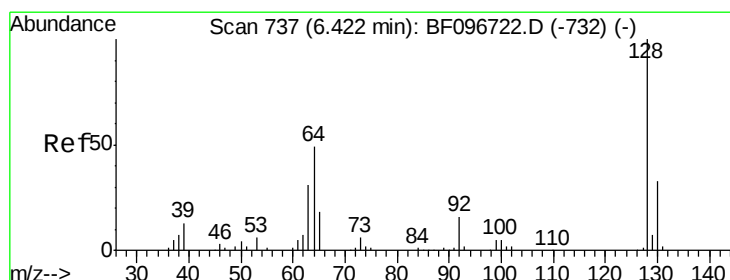
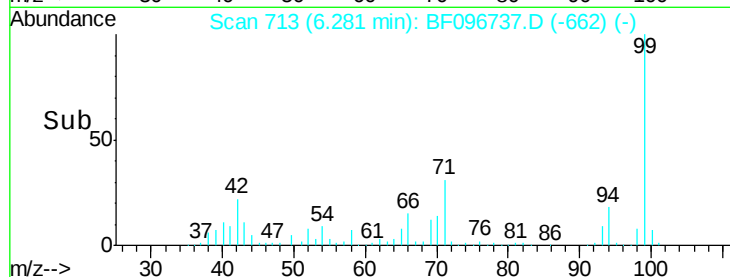
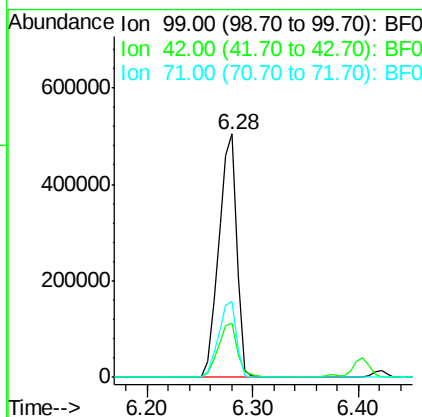
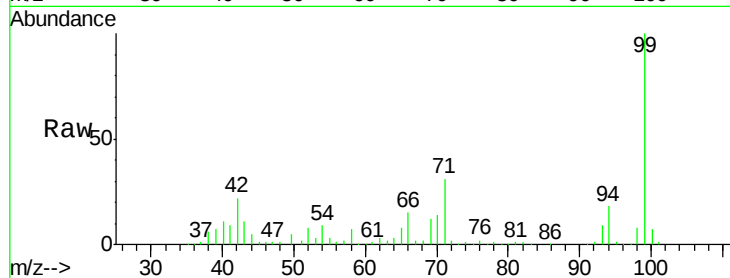
ClientSampleId :

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Tgt Ion:	99	Resp:	603989
Ion Ratio	Lower	Upper	
99	100		
42	22.1	13.5	20.3#
71	31.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 38.836 ng

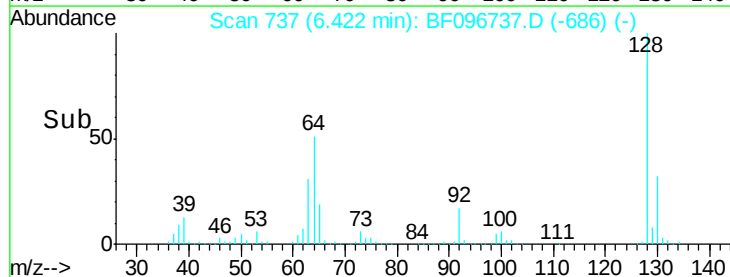
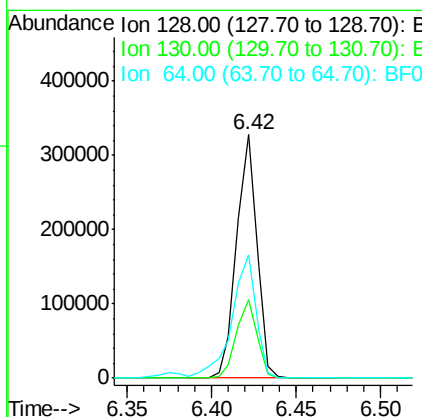
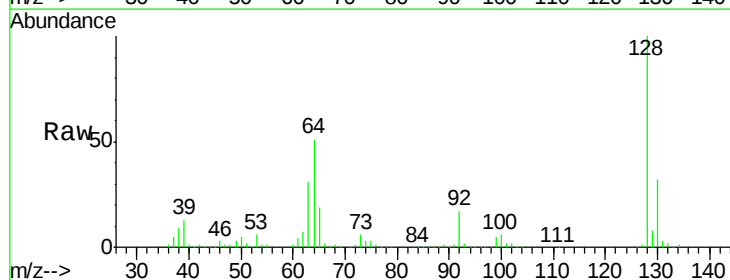
RT: 6.42 min Scan# 737

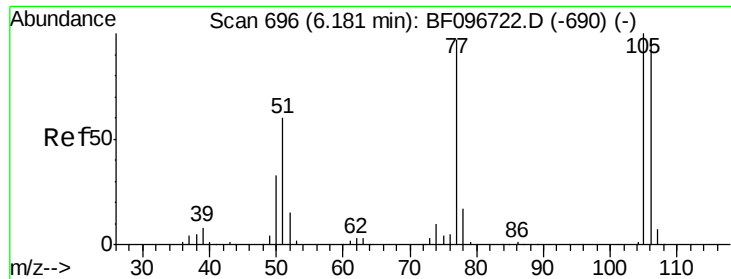
Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Tgt Ion:	128	Resp:	274379
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	50.8	28.4	68.4





#9

Benzaldehyde

Concen: 37.664 ng

RT: 6.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

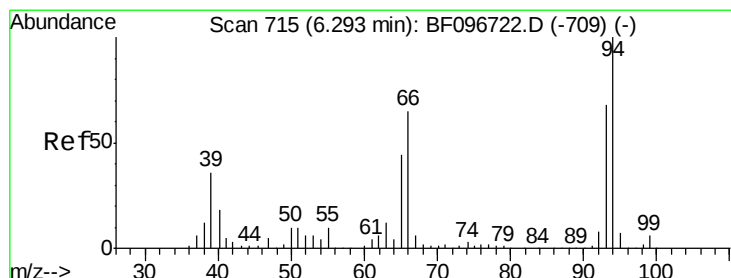
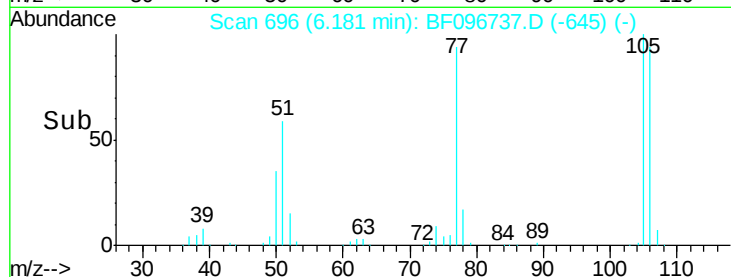
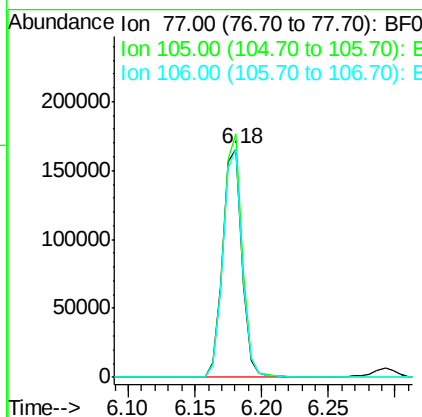
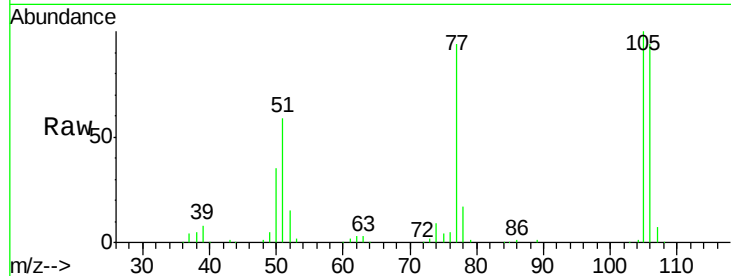
ClientSampleId :

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Tgt Ion:	77	Resp:	171084
Ion	Ratio	Lower	Upper
77	100		
105	106.6	83.8	123.8
106	100.0	79.1	119.1

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#10

Phenol

Concen: 37.867 ng

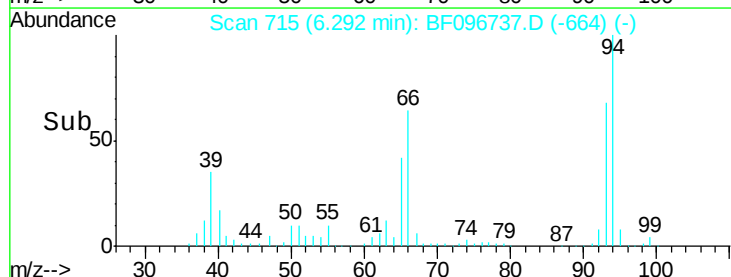
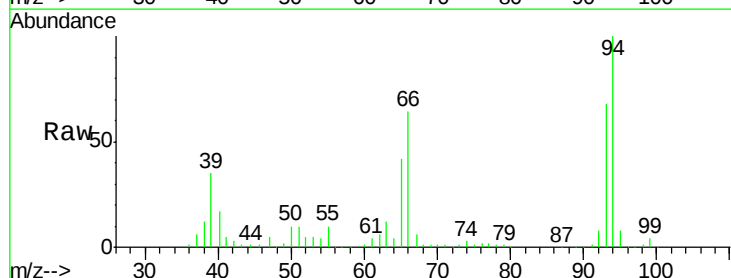
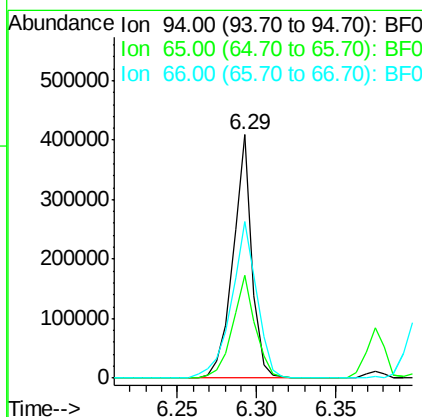
RT: 6.29 min Scan# 715

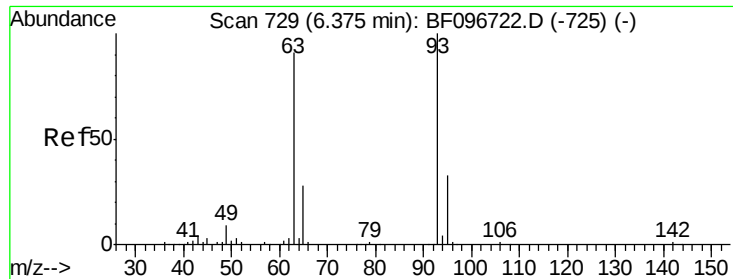
Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Tgt Ion:	94	Resp:	336414
Ion	Ratio	Lower	Upper
94	100		
65	42.4	9.9	49.9
66	64.3	23.1	63.1#





#11

bis(2-Chloroethyl)ether

Concen: 38.403 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

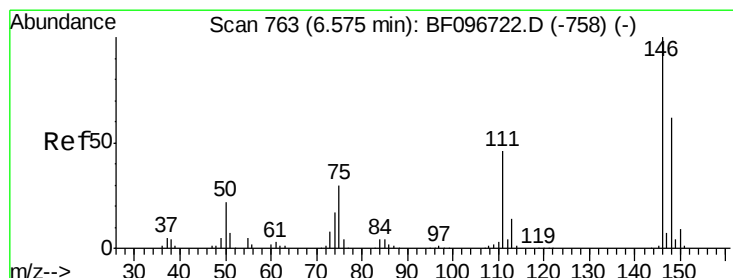
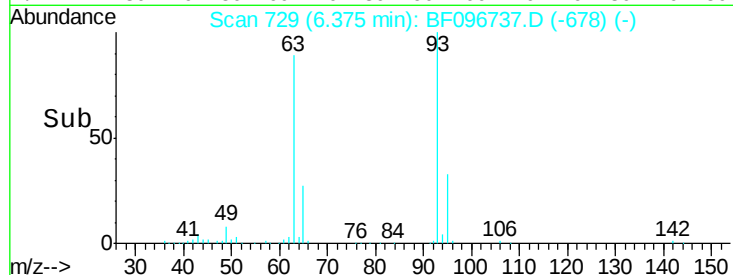
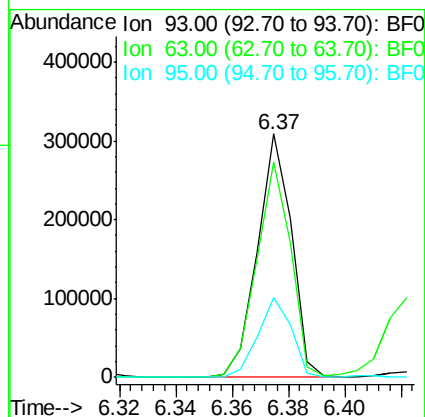
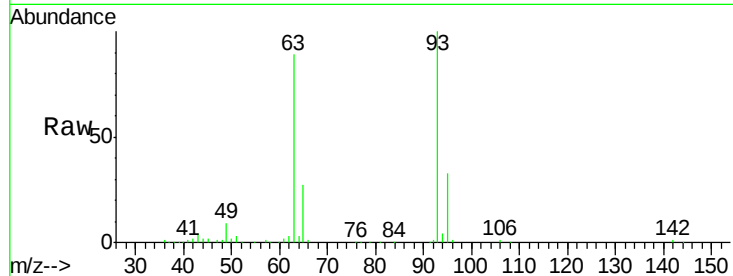
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	256559
Ion Ratio	Lower	Upper	
93	100		
63	88.6	59.2	99.2
95	32.9	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 39.764 ng

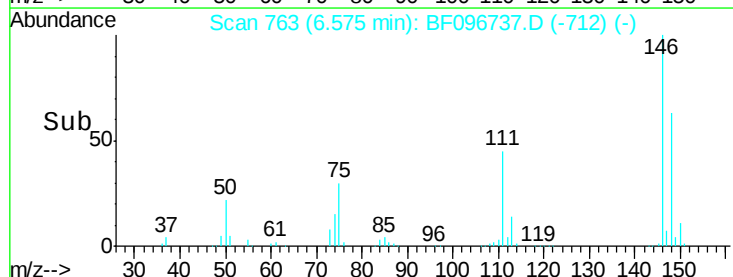
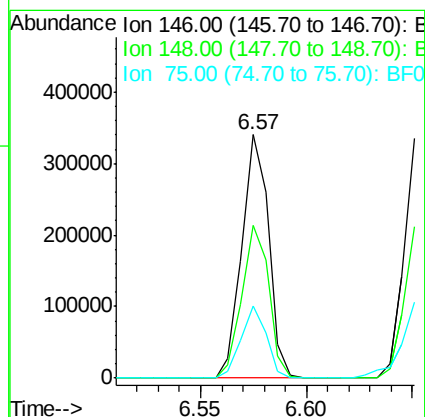
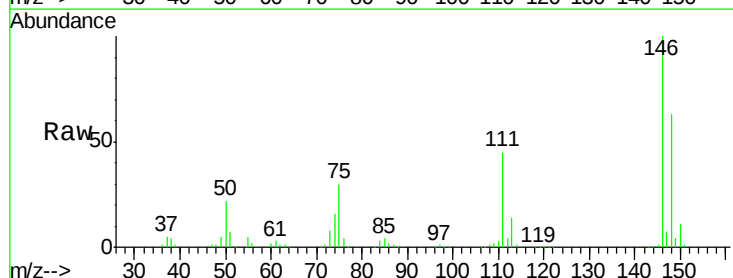
RT: 6.57 min Scan# 763

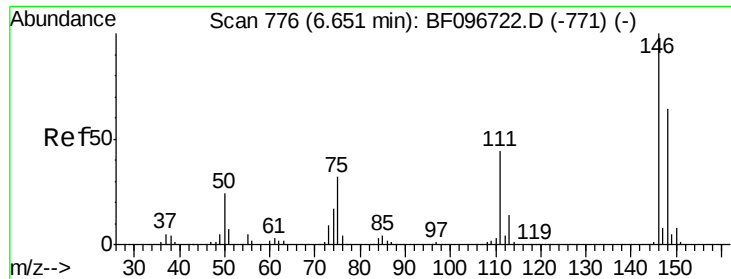
Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Tgt Ion:	146	Resp:	298621
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.8	77.6
75	29.8	23.1	34.7





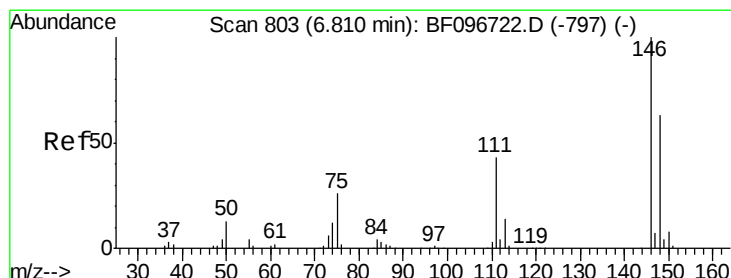
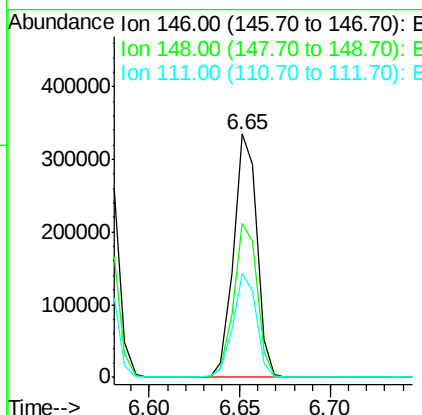
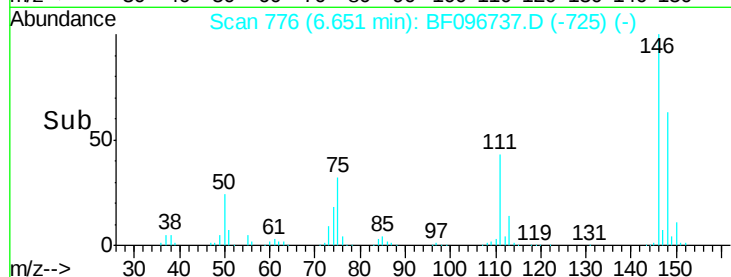
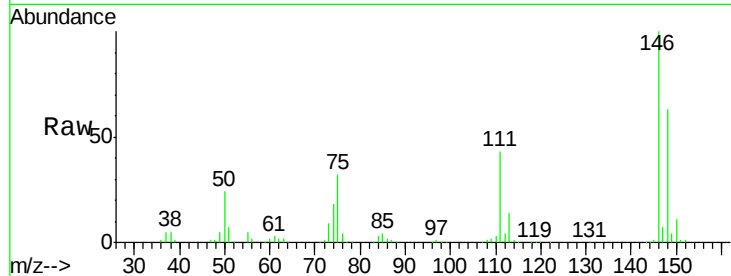
#13
1,4-Dichlorobenzene
Concen: 39.454 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	42.8	30.3	45.5

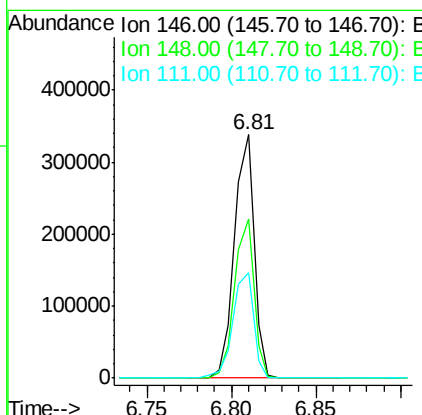
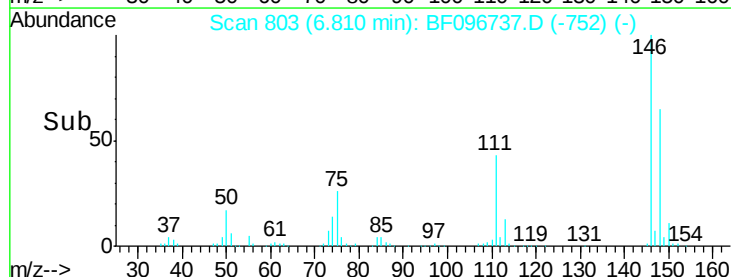
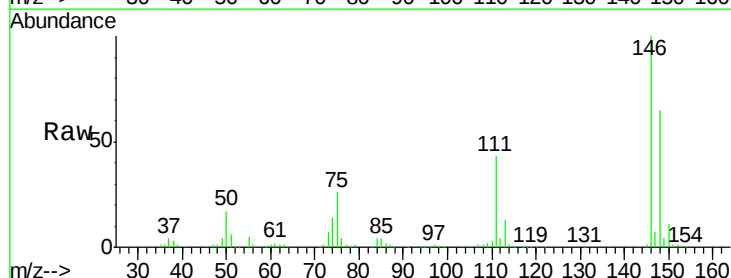
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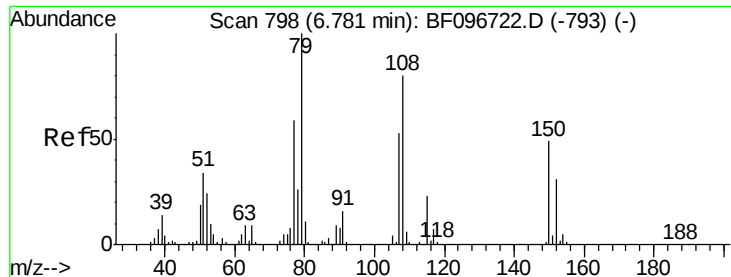
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#14
1,2-Dichlorobenzene
Concen: 39.514 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.4	75.6
111	43.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 39.933 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

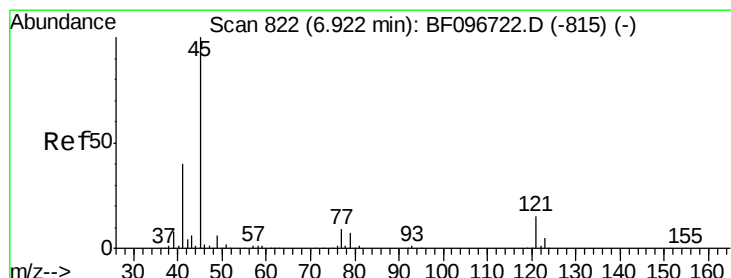
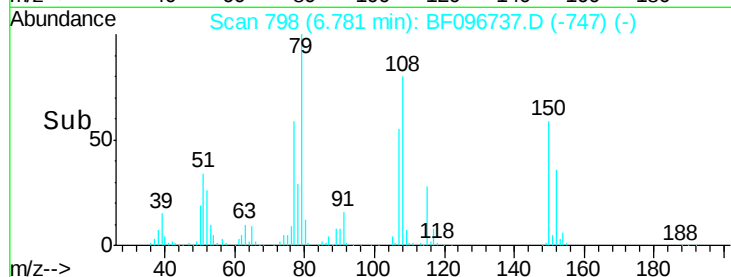
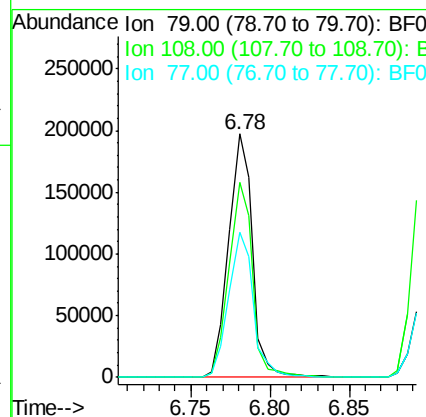
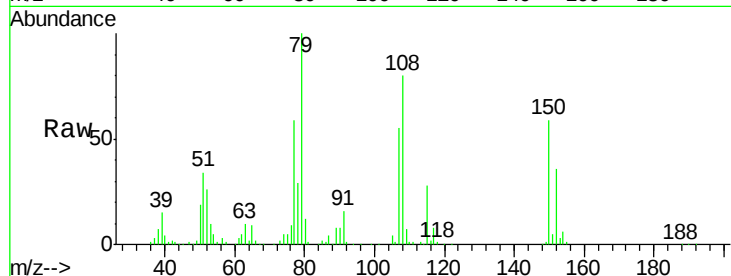
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	205462
Ion Ratio	Lower	Upper	
79	100		
108	79.9	63.4	95.0
77	59.4	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.585 ng

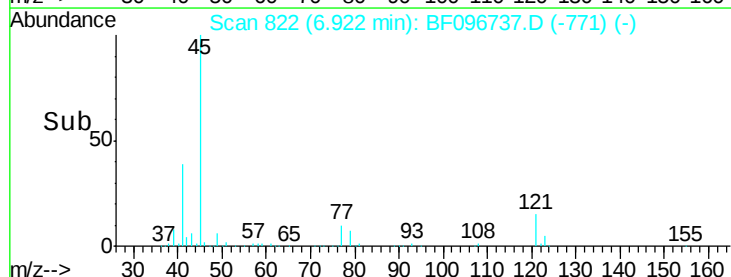
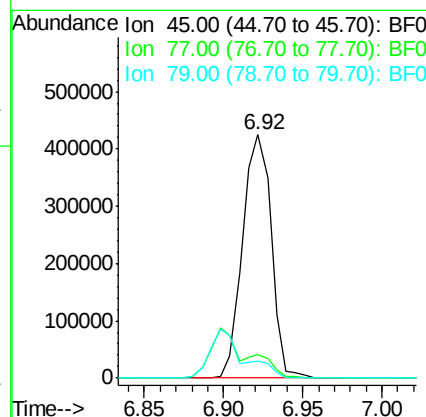
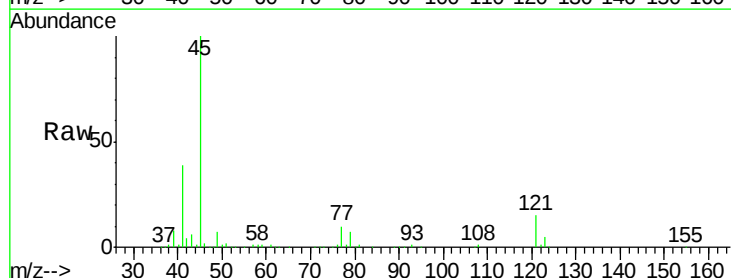
RT: 6.92 min Scan# 822

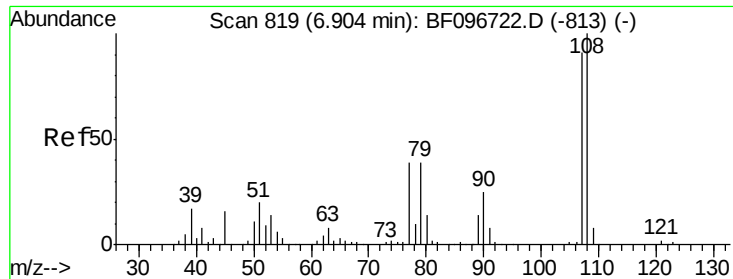
Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Tgt Ion:	45	Resp:	531999
Ion Ratio	Lower	Upper	
45	100		
77	9.5	0.0	33.2
79	6.9	0.0	30.0





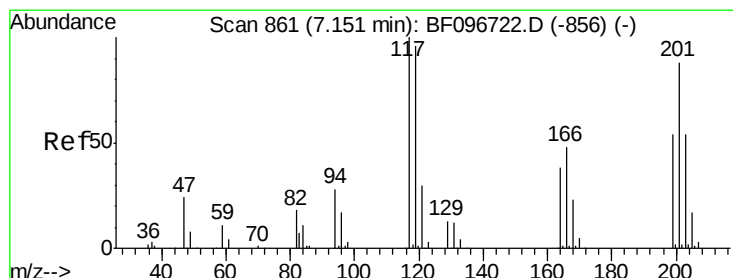
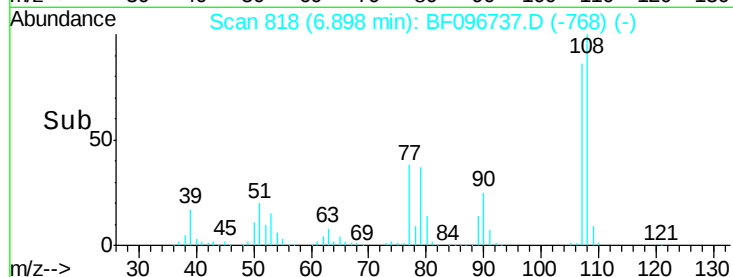
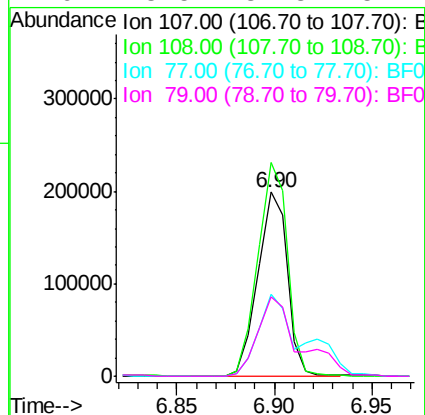
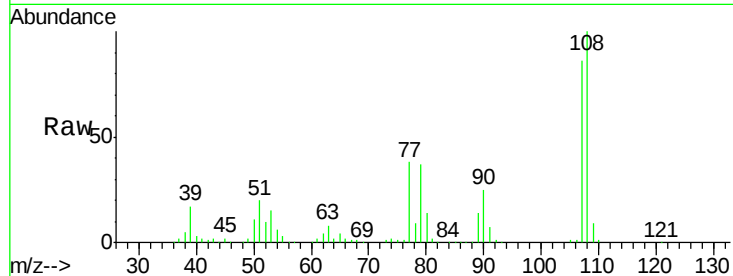
#17
2-Methylphenol
Concen: 38.159 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	209644
Ion Ratio	Lower	Upper	
107	100		
108	116.3	93.4	140.0
77	44.6	35.8	53.6
79	43.5	34.8	52.2

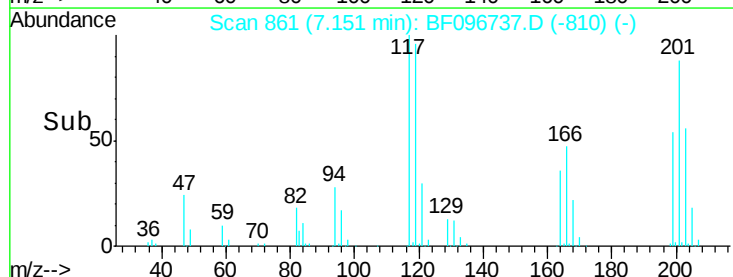
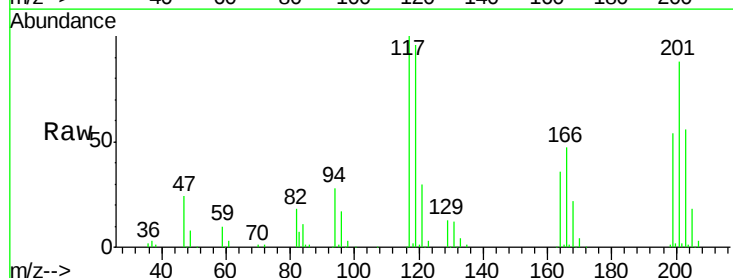
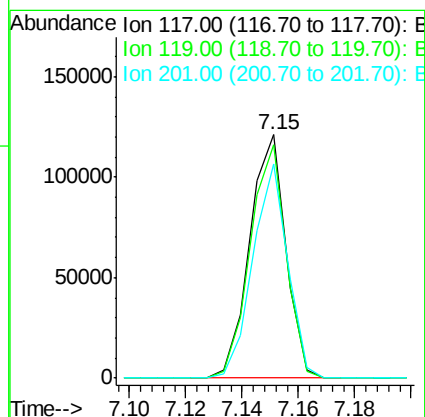
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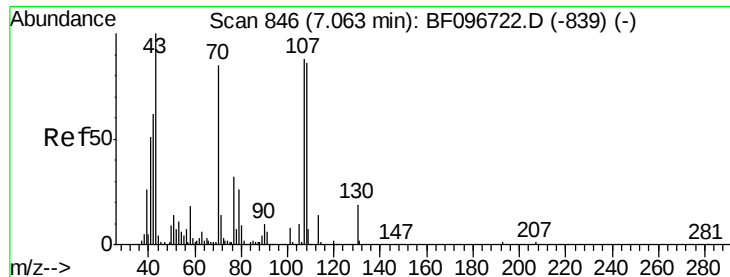
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#18
Hexachloroethane
Concen: 39.768 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion:	117	Resp:	107245
Ion Ratio	Lower	Upper	
117	100		
119	95.6	77.4	116.0
201	87.8	94.6	141.8#





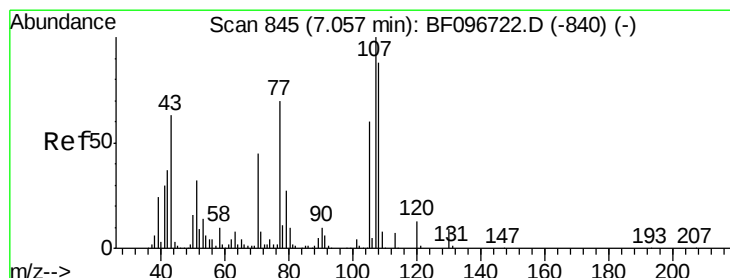
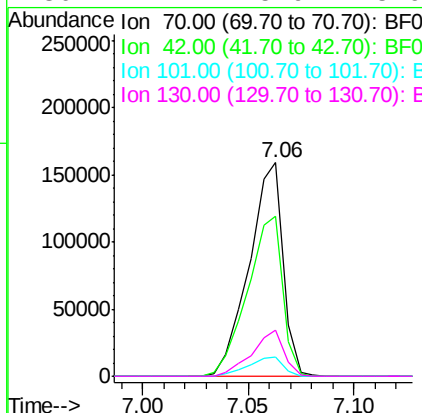
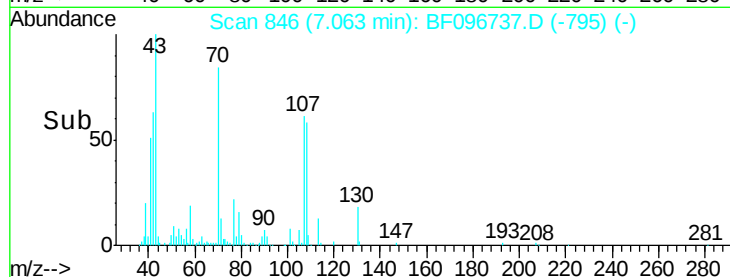
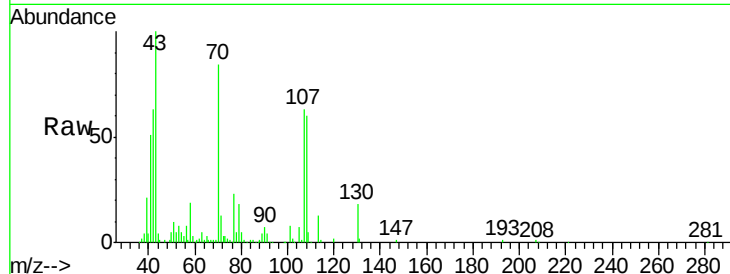
#19
n-Nitroso-di-n-propylamine
Concen: 37.453 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	74.9	47.2	70.8#
101	9.1	7.2	10.8
130	21.7	15.9	23.9

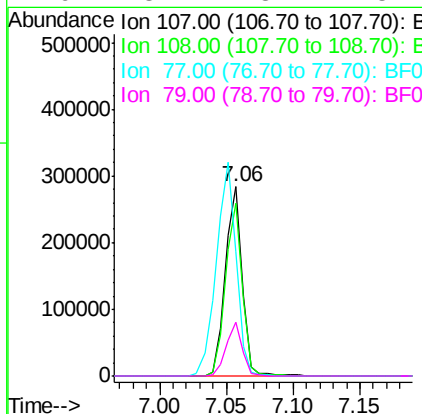
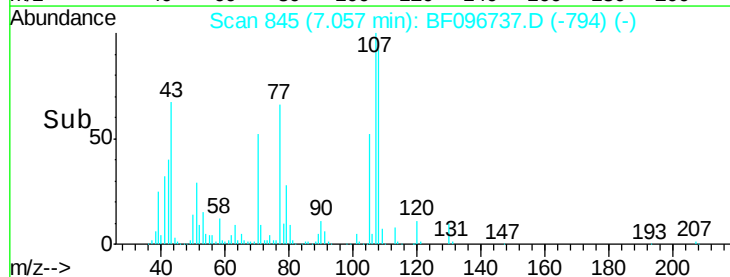
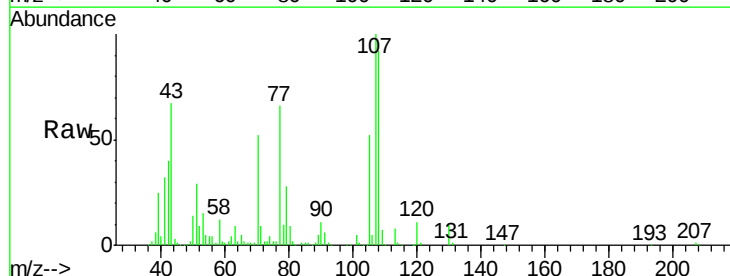
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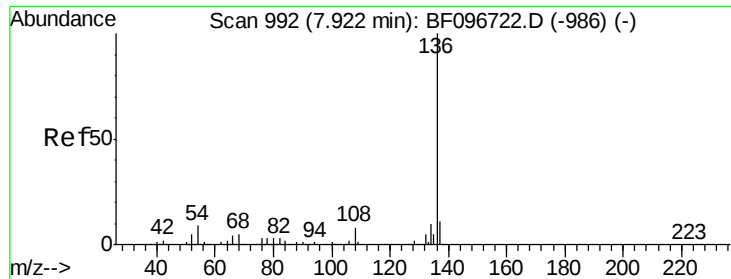
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#20
3+4-Methylphenols
Concen: 38.277 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	71.0	111.0
77	65.8	90.5	130.5#
79	28.2	8.4	48.4





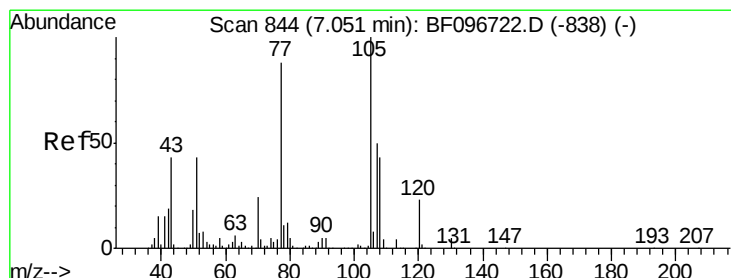
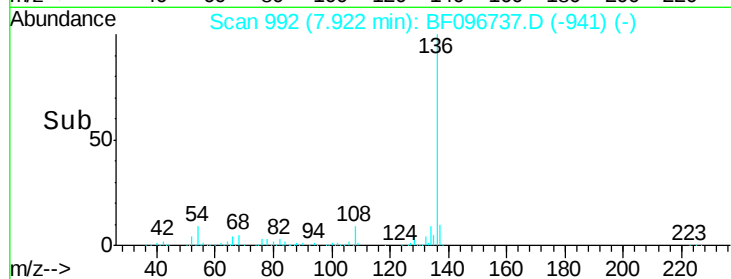
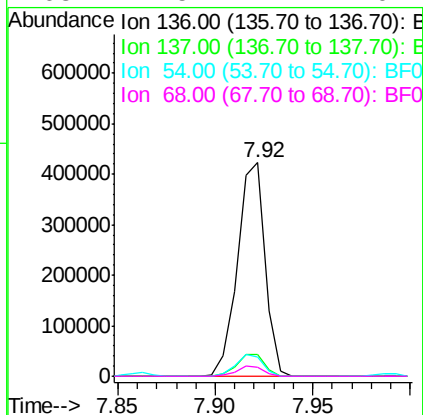
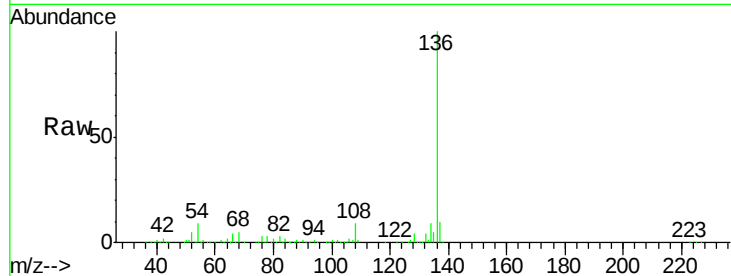
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	413961		
137	10.4	8.5	12.7	
54	9.0	4.9	7.3	
68	4.5	4.1	6.1	

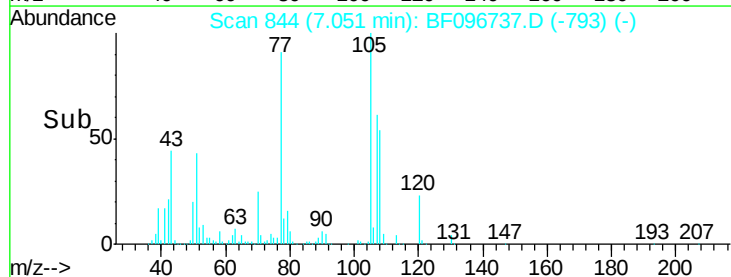
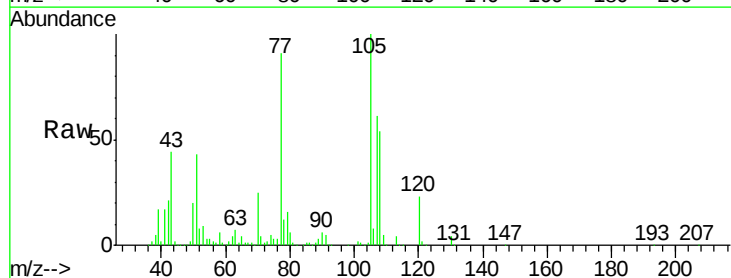
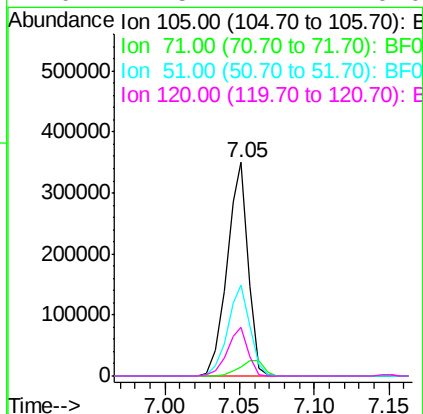
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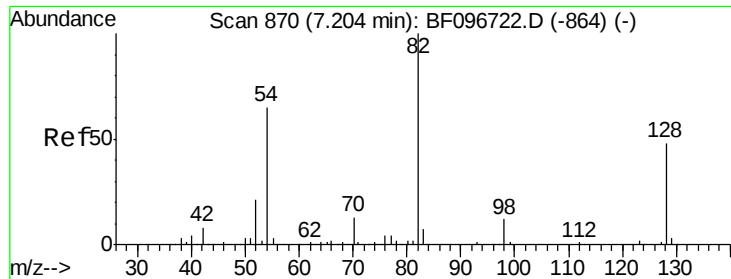
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#22
Acetophenone
Concen: 37.692 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	348737		
71	4.3	2.8	4.2	
51	42.8	30.7	46.1	
120	22.5	17.4	26.0	





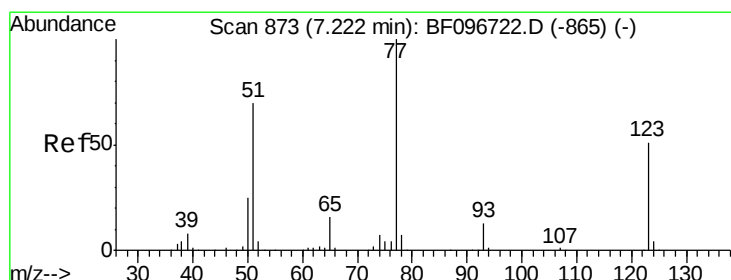
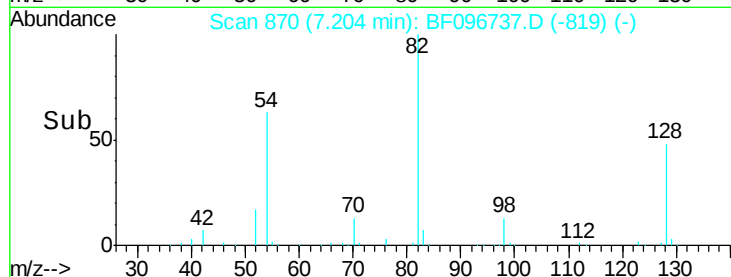
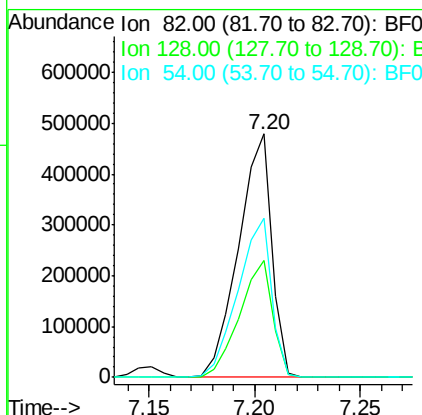
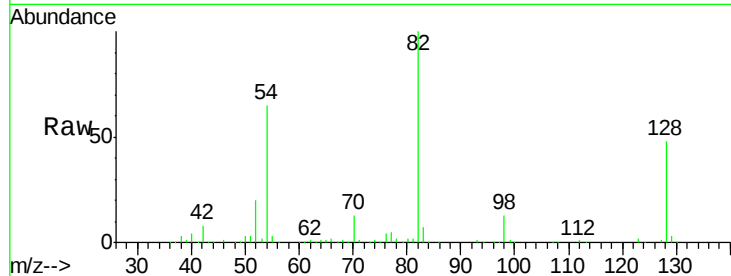
#23
Nitrobenzene-d5
Concen: 78.257 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.8	34.0	51.0
54	65.4	42.2	63.2#

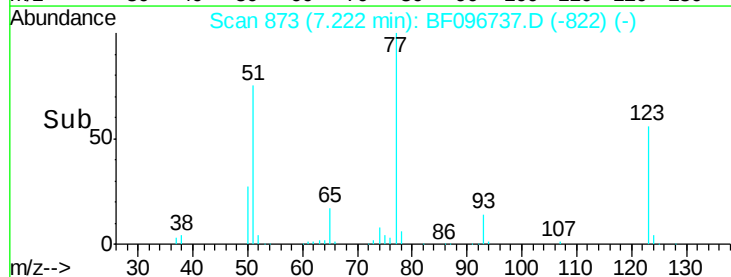
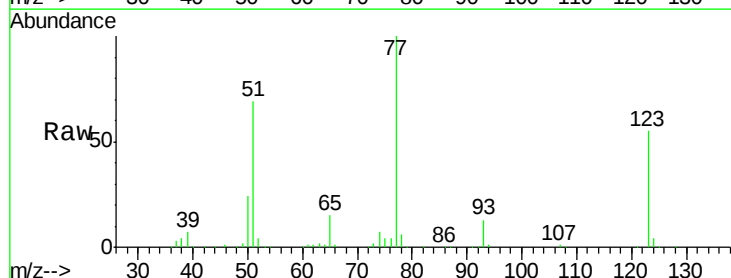
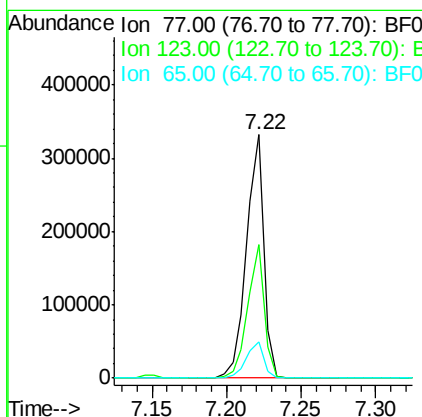
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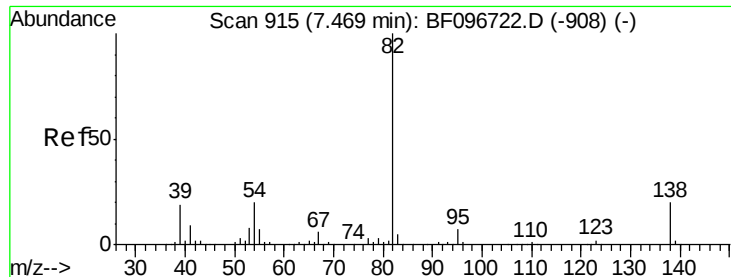
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#24
Nitrobenzene
Concen: 38.865 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.7	35.8	53.8#
65	14.9	10.6	15.8





#25

Isophorone

Concen: 38.234 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

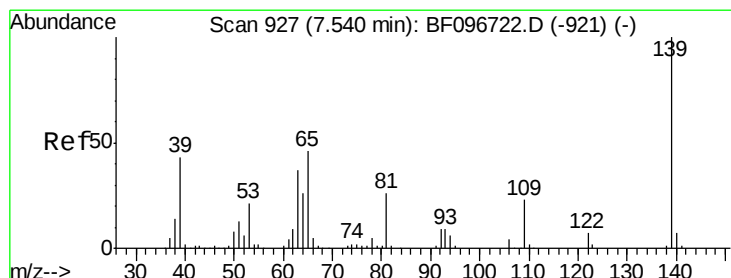
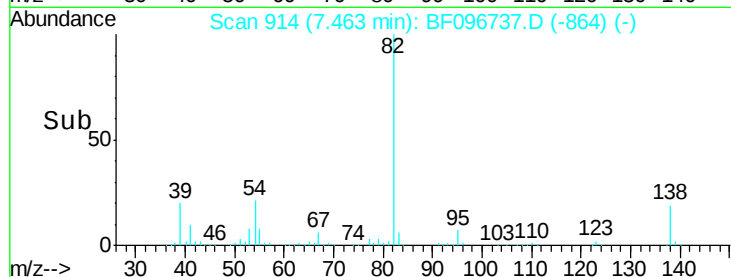
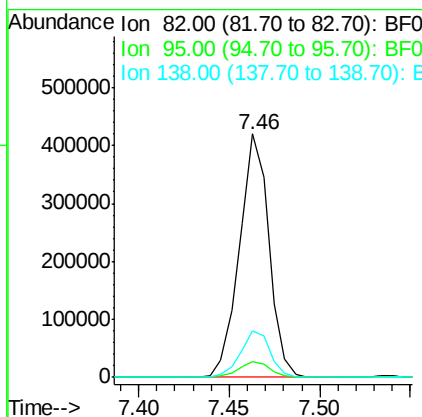
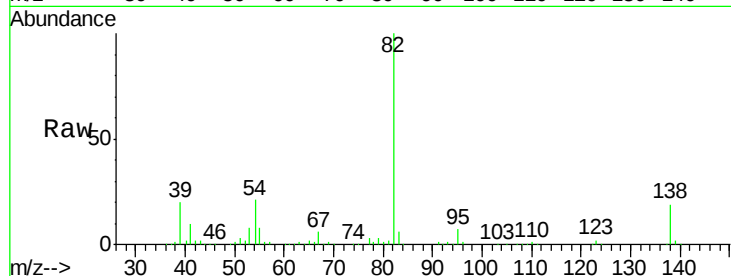
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	475346
Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	19.0	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.791 ng

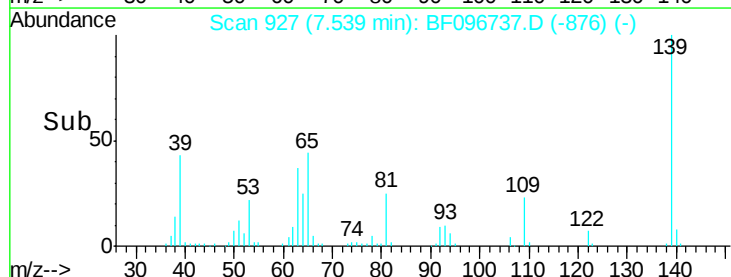
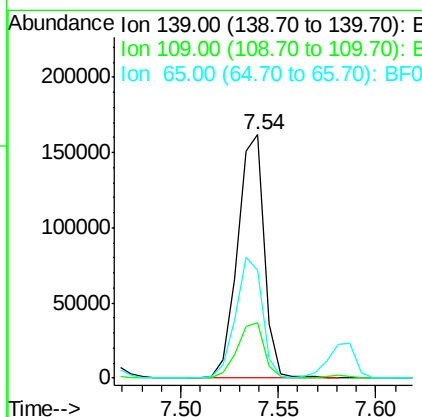
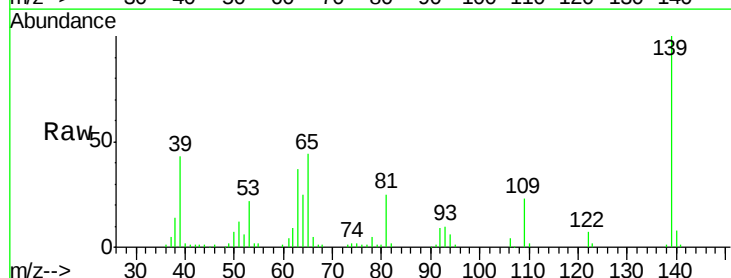
RT: 7.54 min Scan# 927

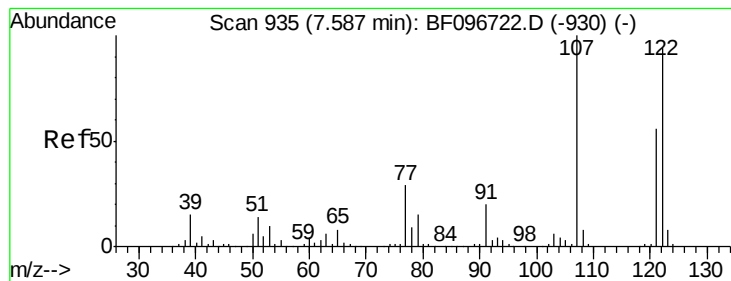
Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Tgt Ion:	139	Resp:	152931
Ion	Ratio	Lower	Upper
139	100		
109	22.6	21.0	31.6
65	44.2	33.0	49.6





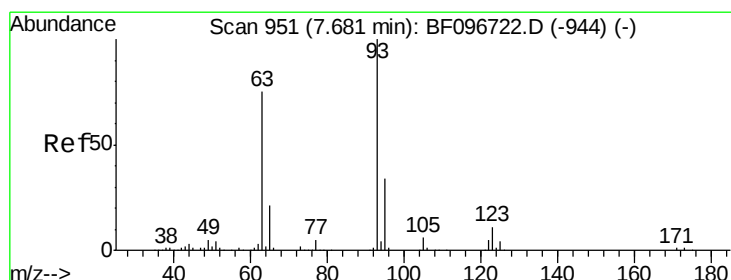
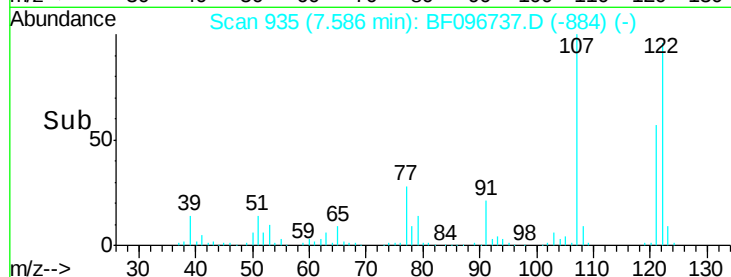
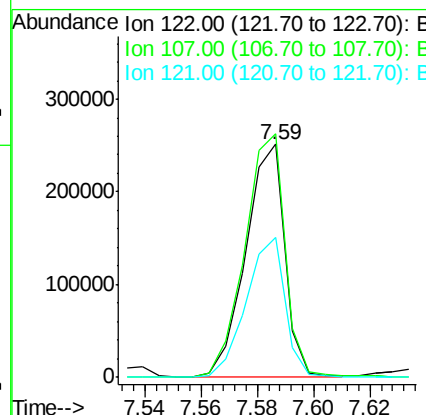
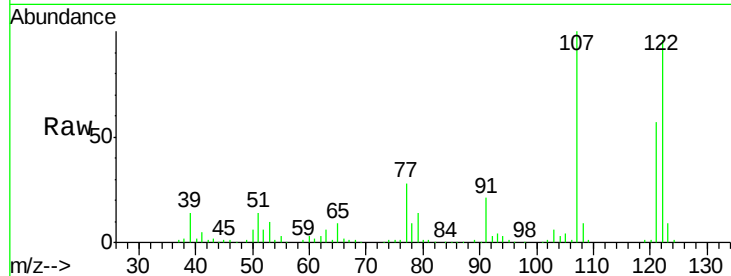
#27
 2,4-Dimethylphenol
 Concen: 38.379 ng
 RT: 7.59 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	104.4	89.2	133.8
121	59.8	45.2	67.8

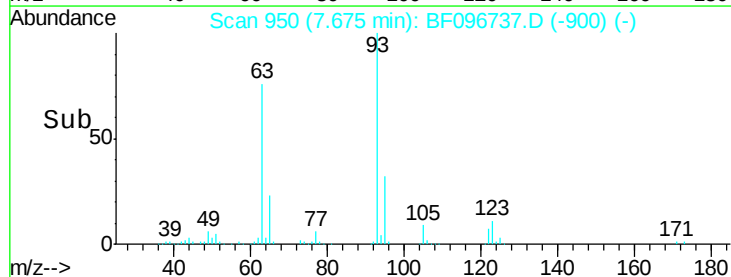
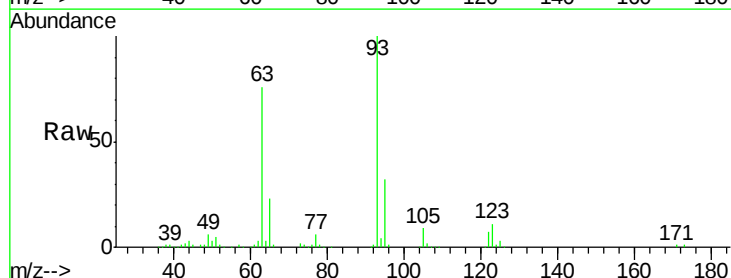
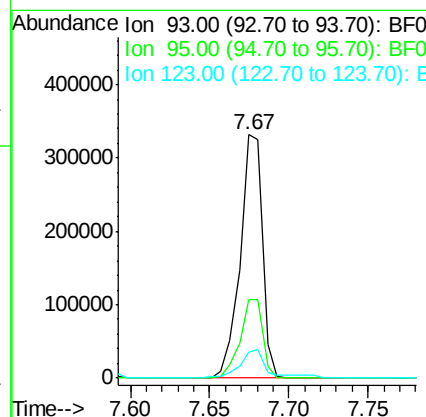
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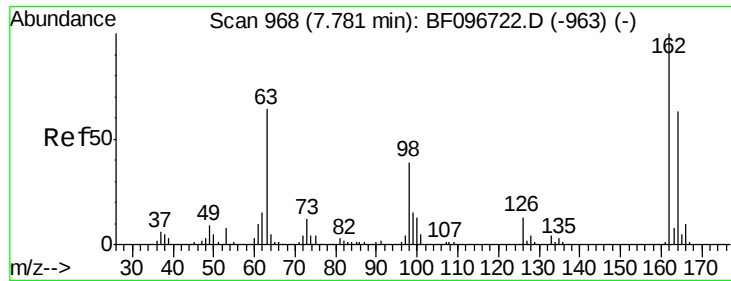
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.462 ng
 RT: 7.67 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	10.9	9.0	13.4





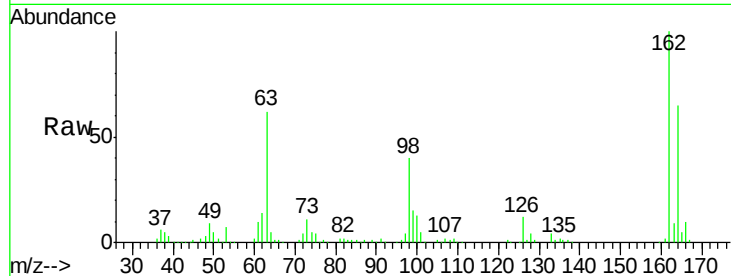
#29
2,4-Dichlorophenol
Concen: 39.067 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

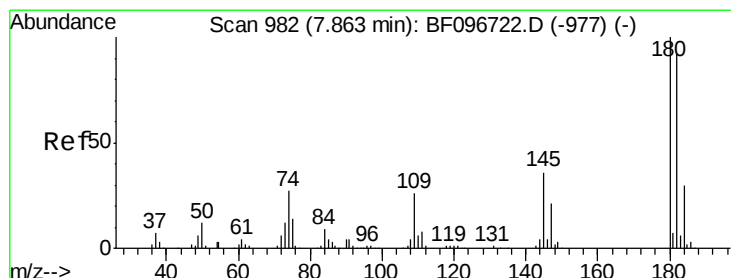
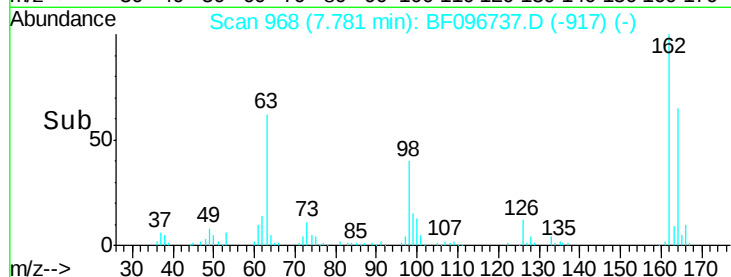
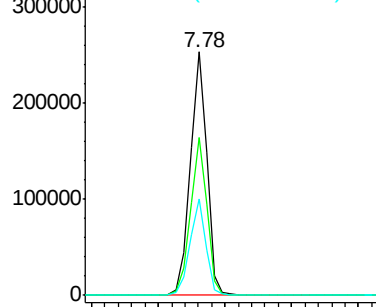
Tgt Ion:	162	Resp:	223590
Ion Ratio	Lower	Upper	
162	100		
164	64.9	44.6	84.6
98	39.5	14.8	54.8

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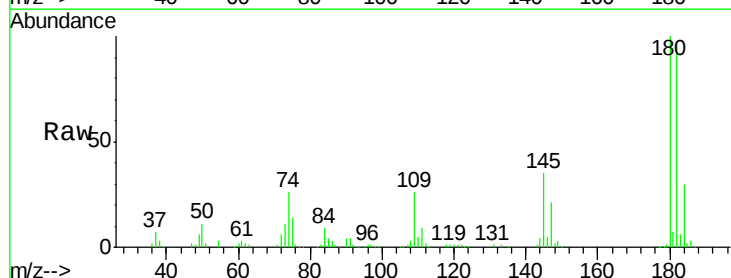


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

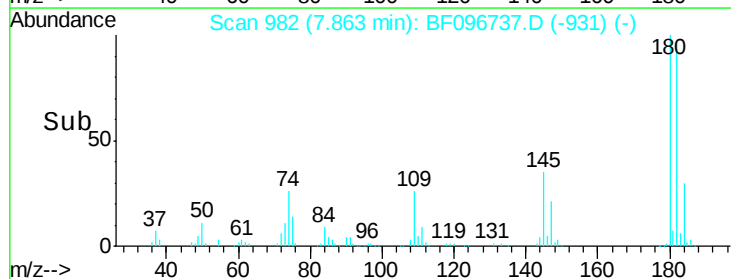
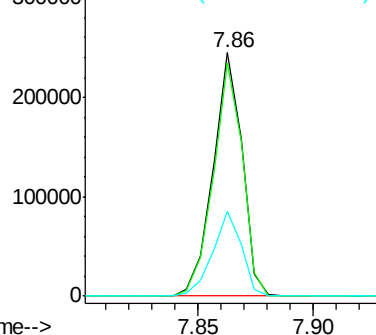


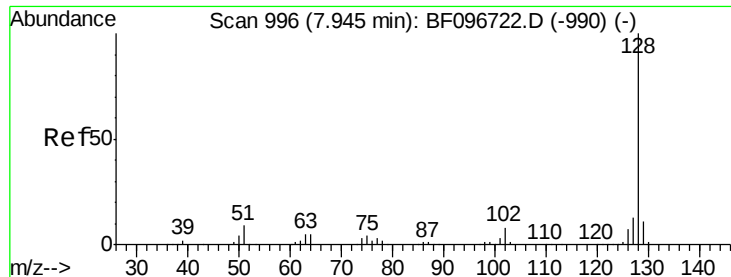
#30
1,2,4-Trichlorobenzene
Concen: 39.611 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion:	180	Resp:	215553
Ion Ratio	Lower	Upper	
180	100		
182	95.8	75.8	113.6
145	34.6	25.3	37.9



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





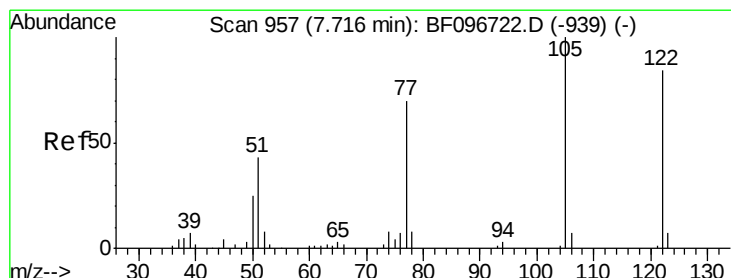
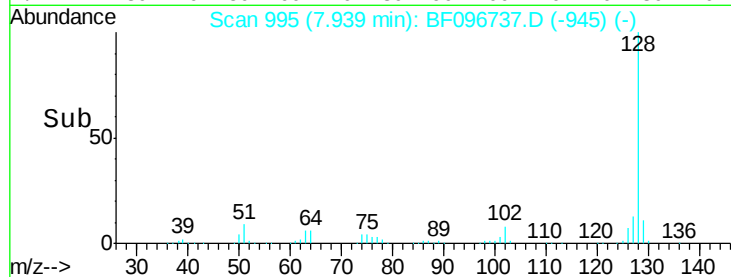
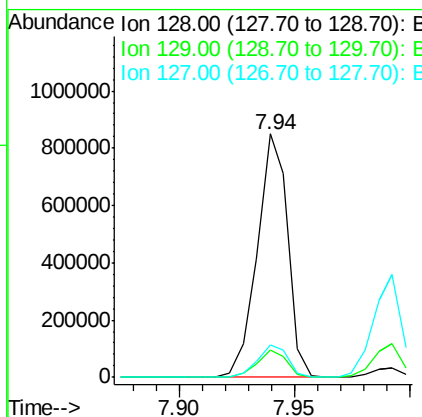
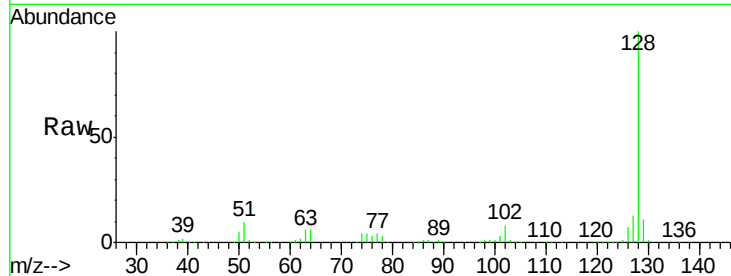
#31
Naphthalene
Concen: 39.884 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.3	10.8	16.2

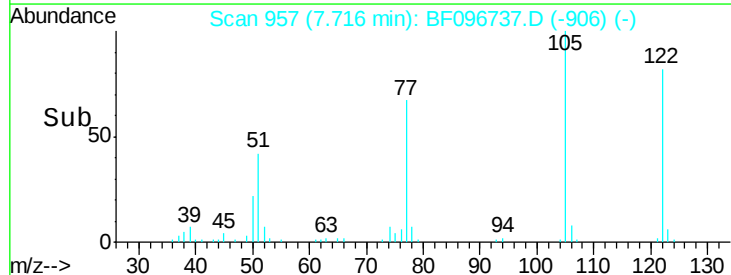
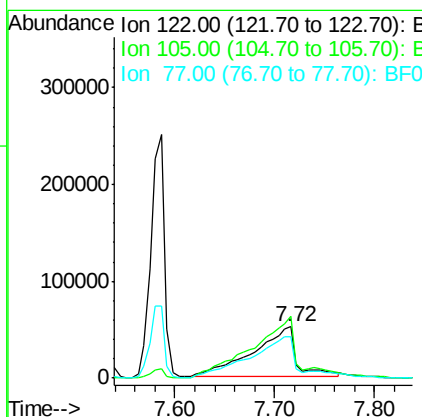
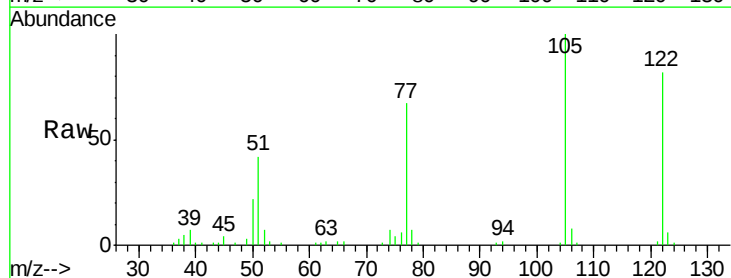
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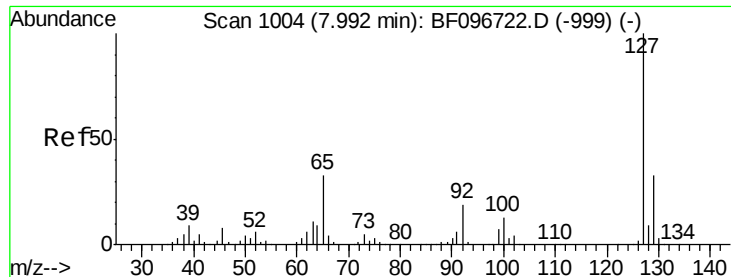
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#32
Benzoic acid
Concen: 39.005 ng m
RT: 7.72 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.3	103.3	143.3
77	80.7	73.7	113.7





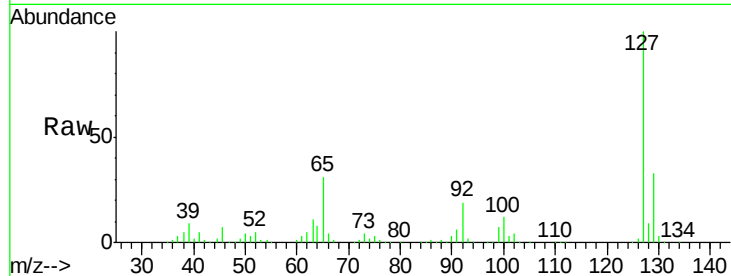
#33
4-Chloroaniline
Concen: 39.741 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

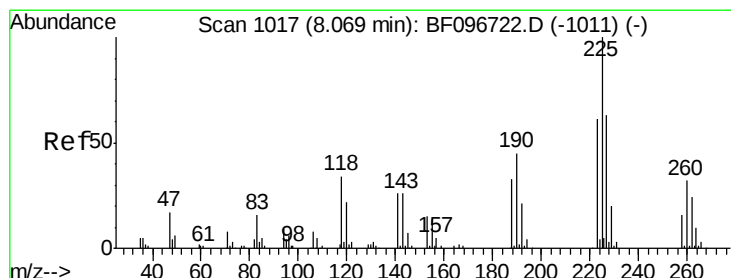
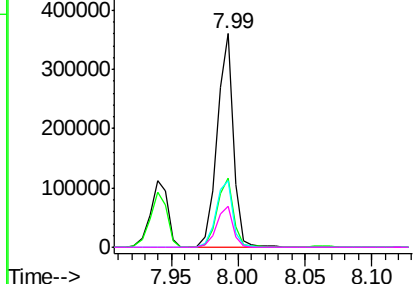
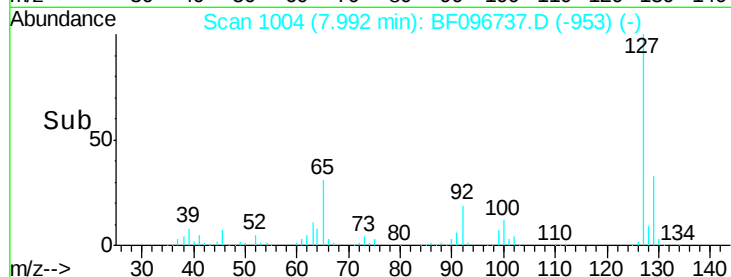
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	308768		
129	32.6	26.2	39.2	
65	31.2	27.8	41.8	
92	19.4	16.8	25.2	

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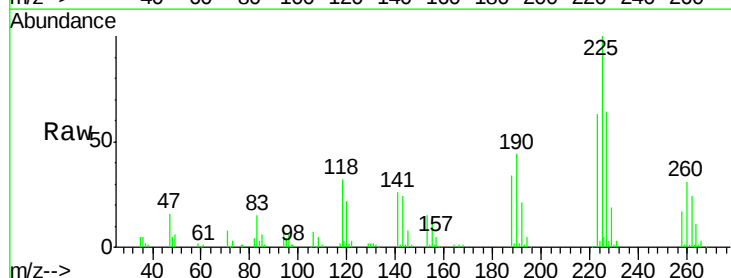


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

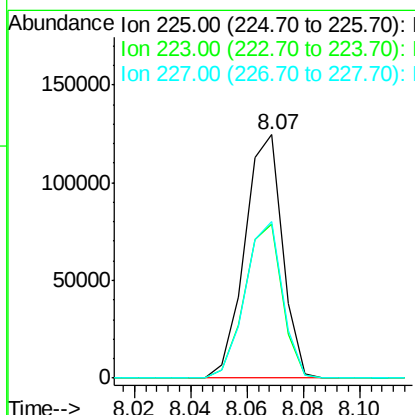
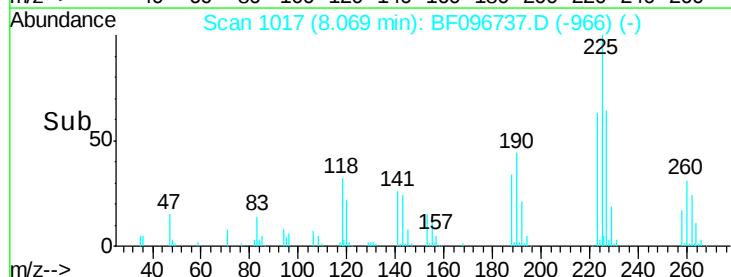


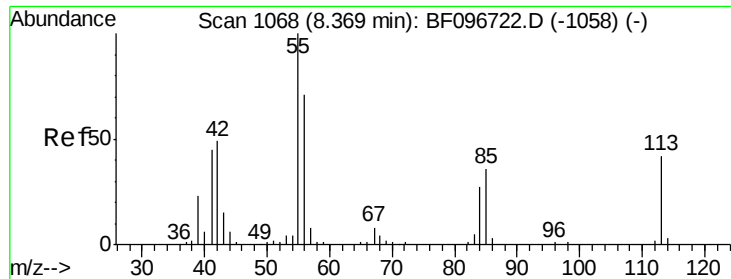
#34
Hexachlorobutadiene
Concen: 39.596 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	115024		
223	63.4	48.8	73.2	
227	64.2	51.1	76.7	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





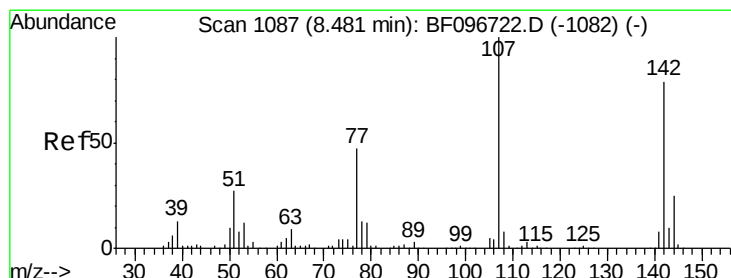
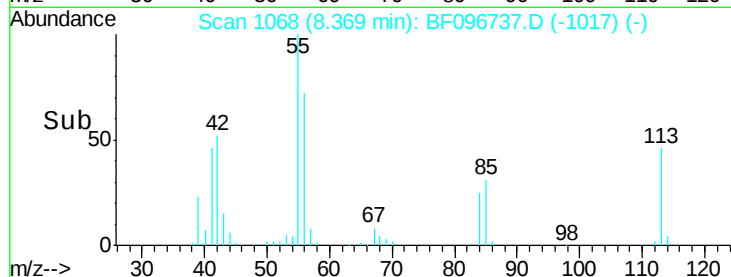
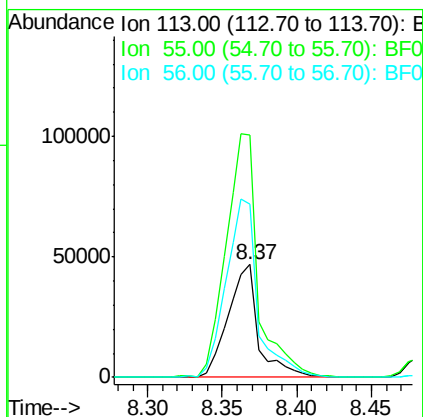
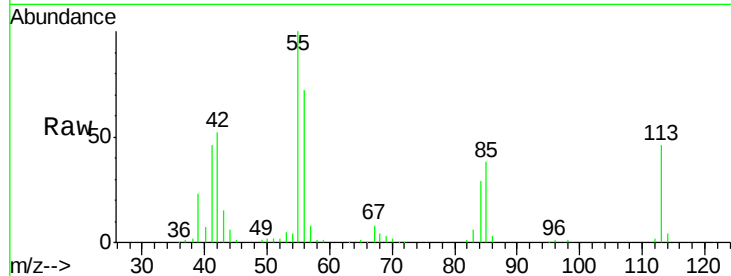
#35
 Caprolactam
 Concen: 36.297 ng
 RT: 8.37 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 66564
 Ion Ratio Lower Upper
 113 100
 55 215.8 150.2 190.2#
 56 154.4 107.8 147.8#

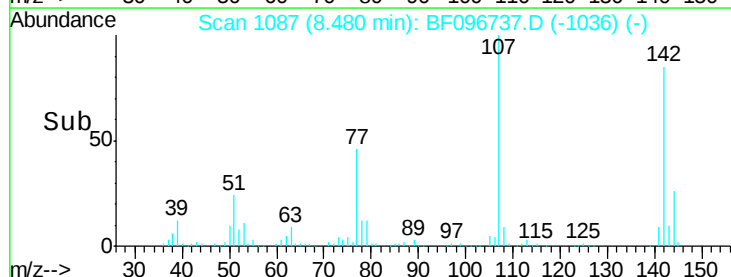
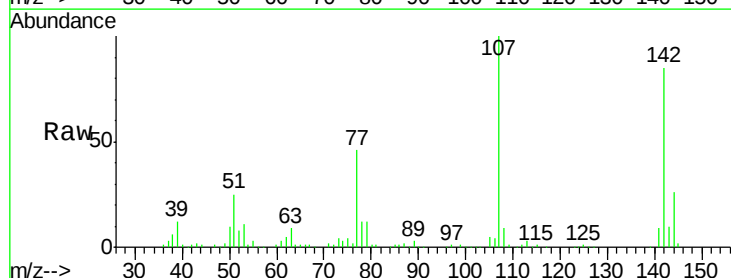
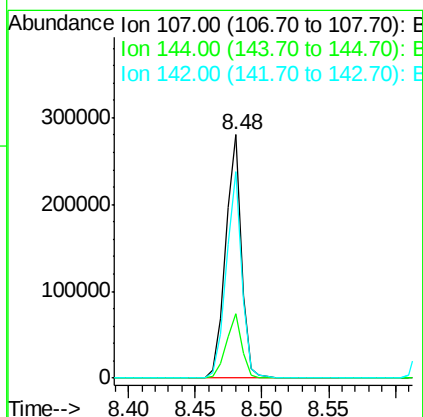
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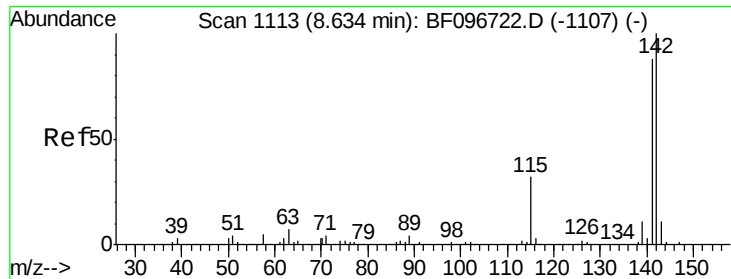
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#36
 4-Chloro-3-methylphenol
 Concen: 38.469 ng
 RT: 8.48 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion:107 Resp: 236739
 Ion Ratio Lower Upper
 107 100
 144 26.5 24.2 36.4
 142 85.0 73.4 110.0





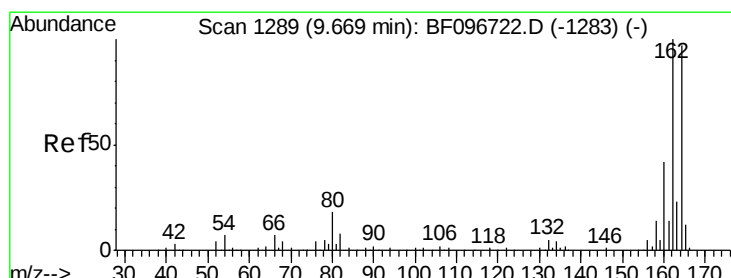
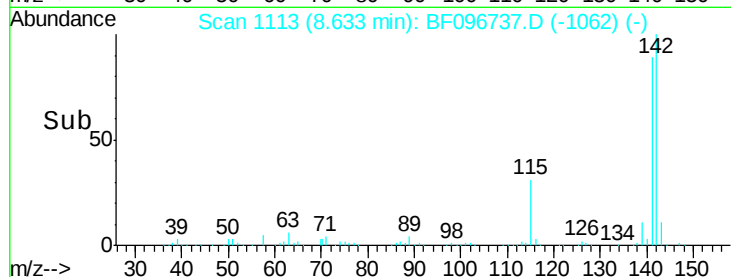
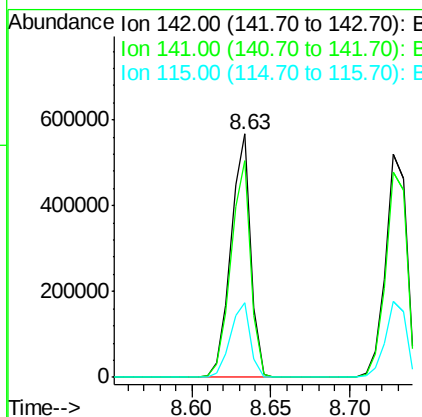
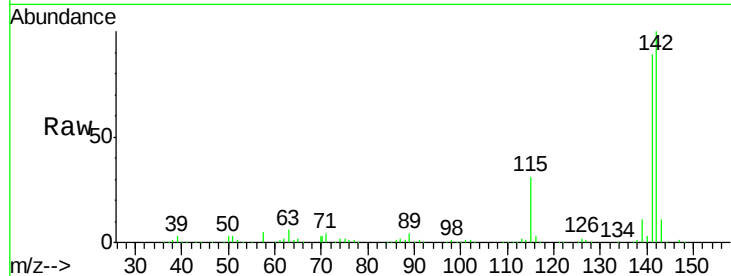
#37
2-Methylnaphthalene
Concen: 39.379 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	492318		
141	89.1	71.3	106.9	
115	30.6	27.1	40.7	

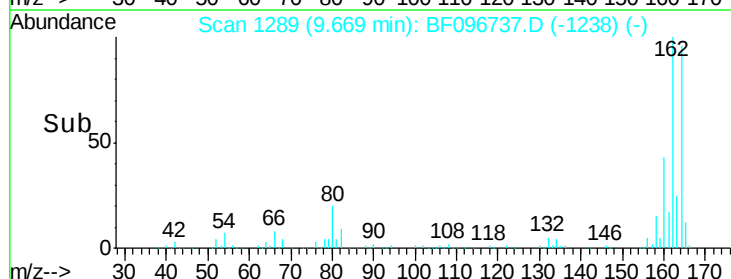
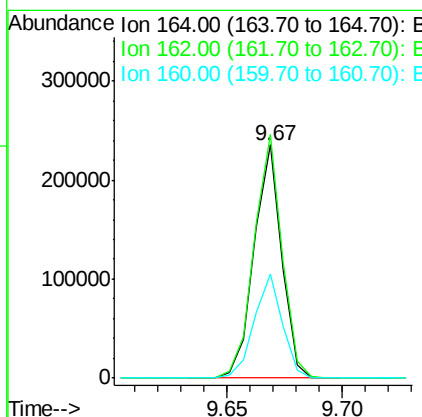
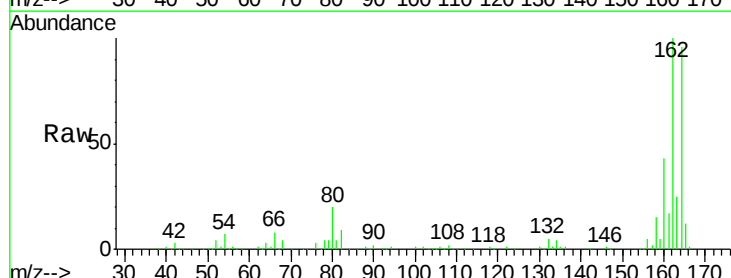
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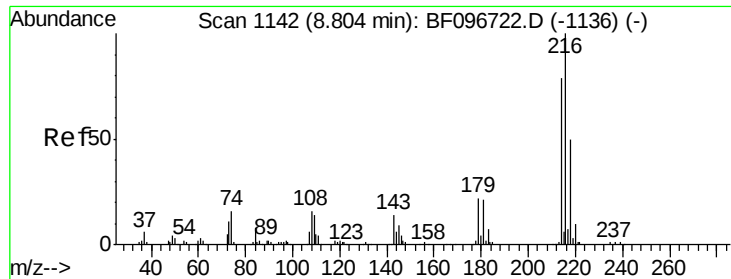
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	196866		
162	104.6	82.6	123.8	
160	44.8	36.2	54.2	





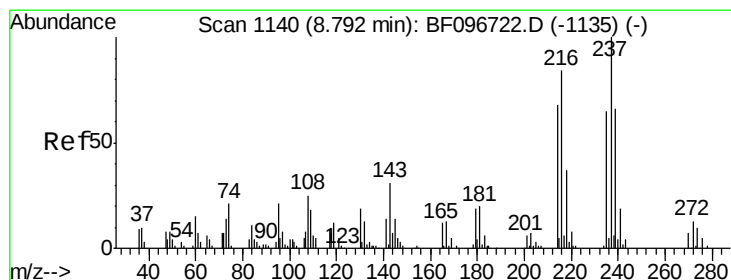
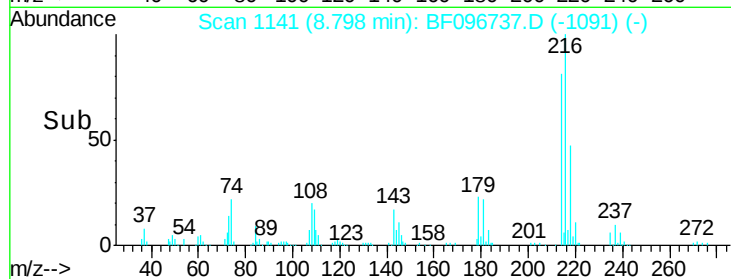
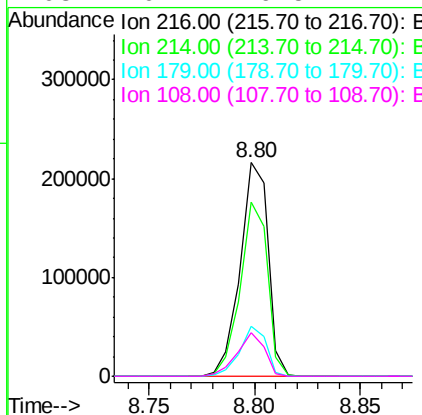
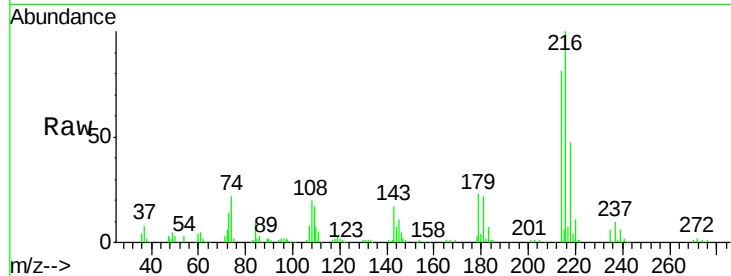
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.195 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	197943		
214	80.0	63.4	95.2	
179	22.2	17.9	26.9	
108	20.1	16.5	24.7	

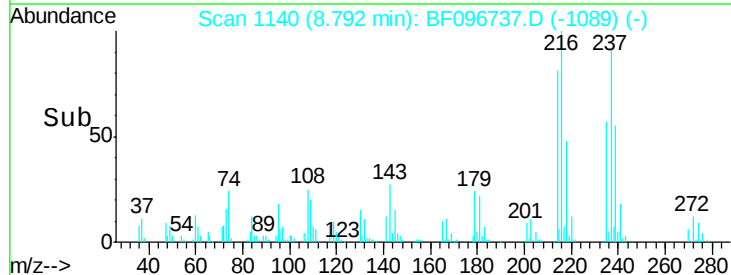
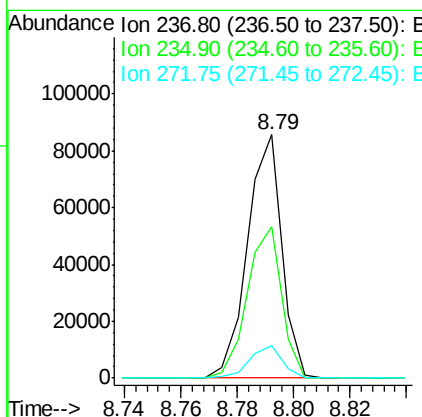
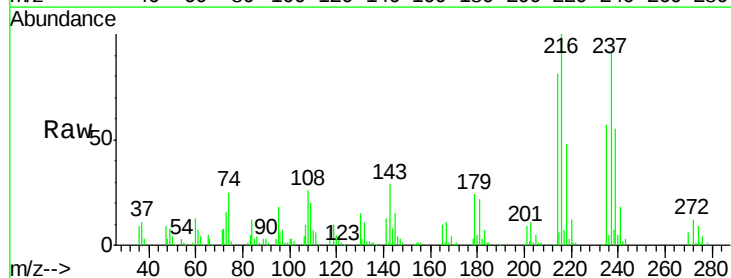
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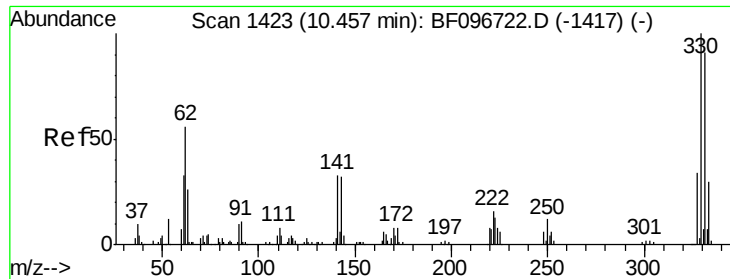
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#40
 Hexachlorocyclopentadiene
 Concen: 38.647 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	71854		
235	62.1	42.6	82.6	
272	13.1	0.0	31.9	





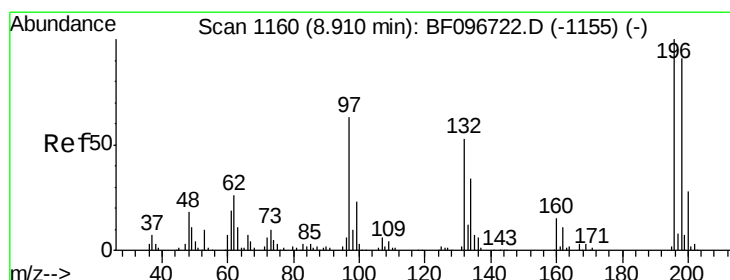
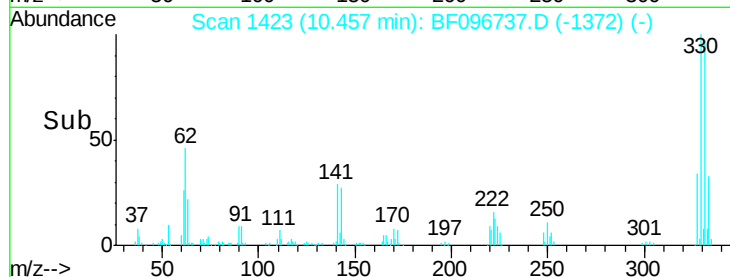
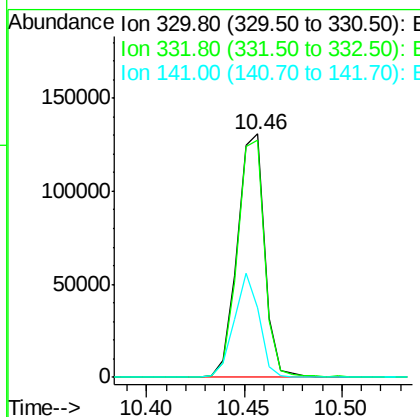
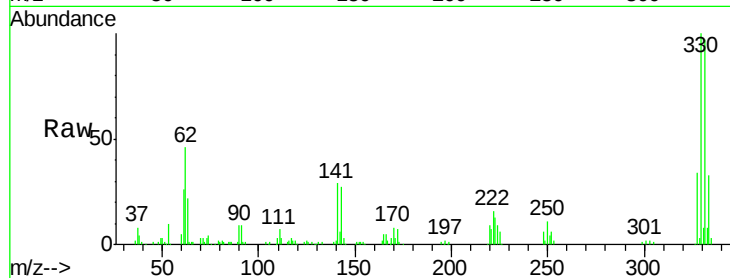
#41
 2,4,6-Tribromophenol
 Concen: 75.354 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	126627		
332	97.7	76.6	115.0	
141	39.4	31.4	47.2	

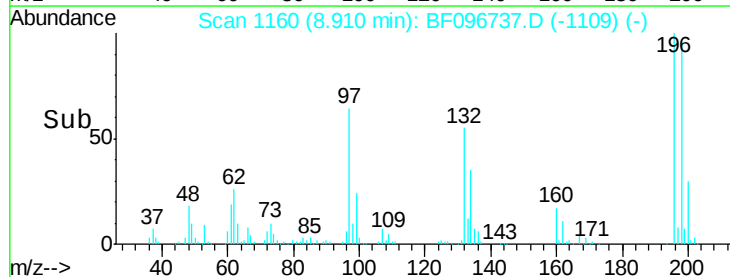
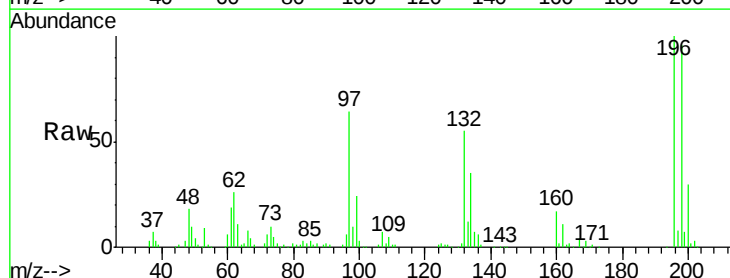
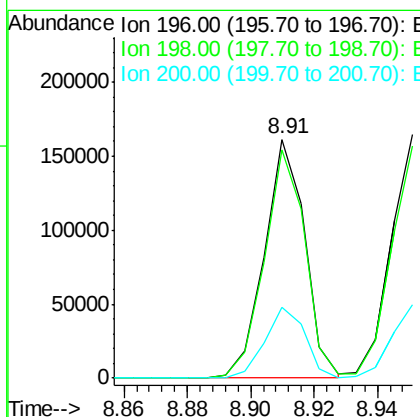
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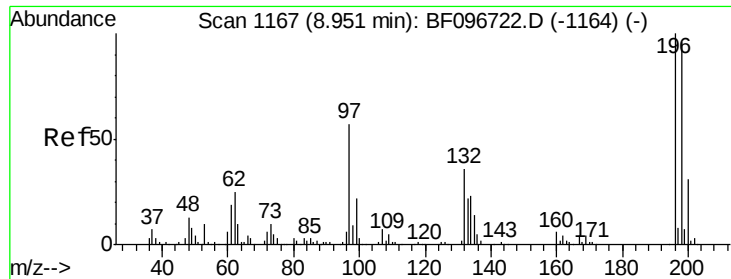
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#42
 2,4,6-Trichlorophenol
 Concen: 36.484 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143216		
198	95.6	74.2	111.4	
200	29.6	24.0	36.0	





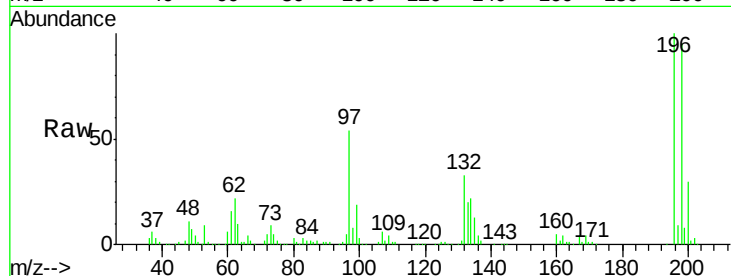
#43
 2,4,5-Trichlorophenol
 Concen: 36.811 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

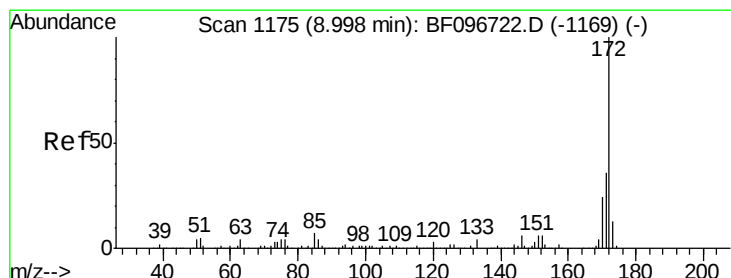
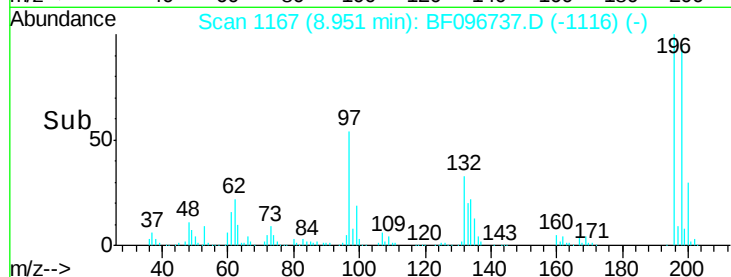
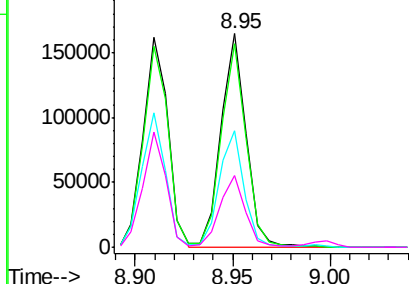
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		145733		
198	95.2	75.7	113.5		
97	54.3	47.7	71.5		
132	33.5	28.0	42.0		

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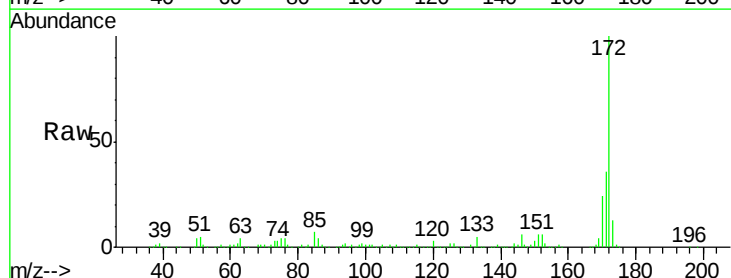


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

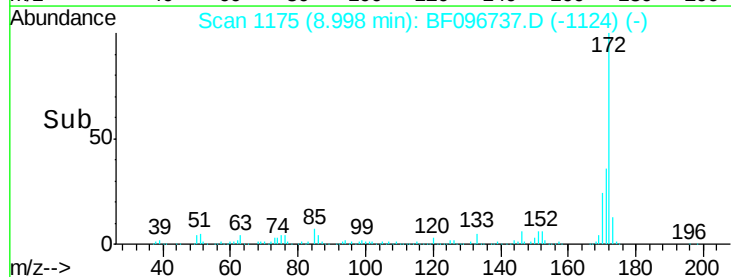
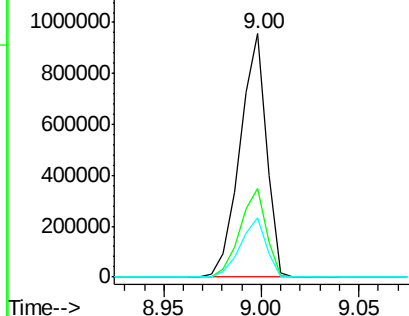


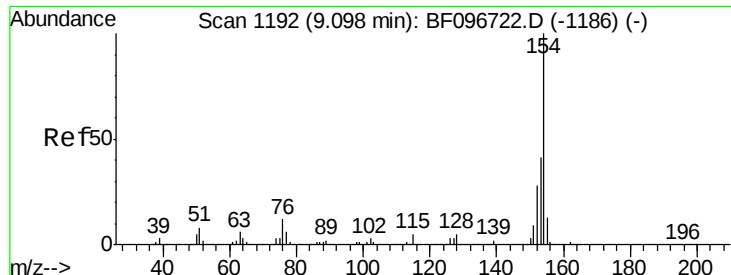
#44
 2-Fluorobiphenyl
 Concen: 71.823 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		894956		
171	36.5	29.6	44.4		
170	24.1	19.8	29.8		



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





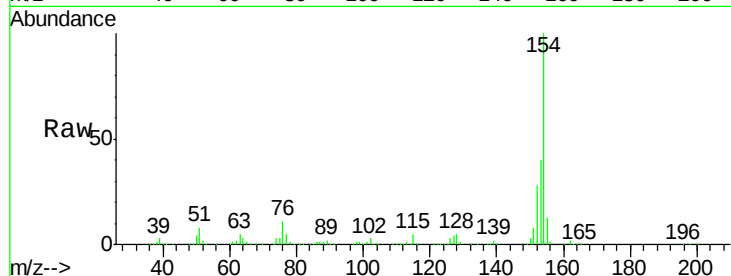
#45
 1,1'-Biphenyl
 Concen: 36.811 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

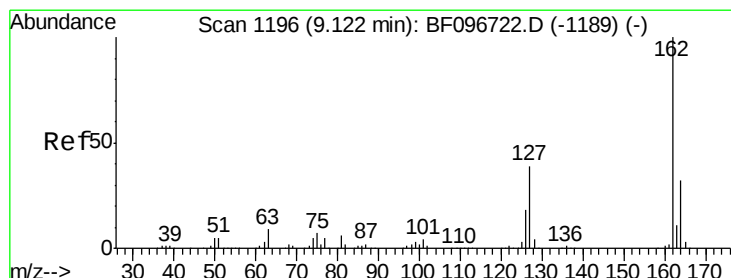
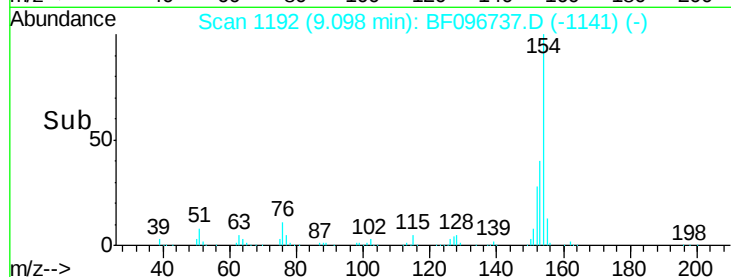
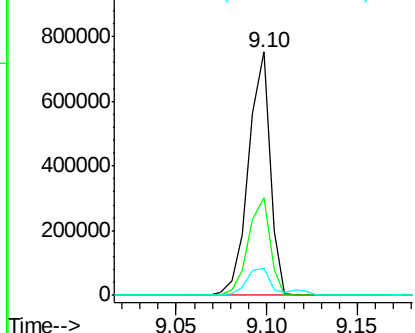
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.4	21.2	61.2
76	11.3	0.0	29.9

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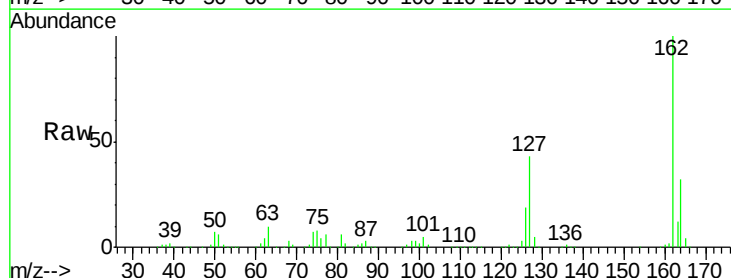


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

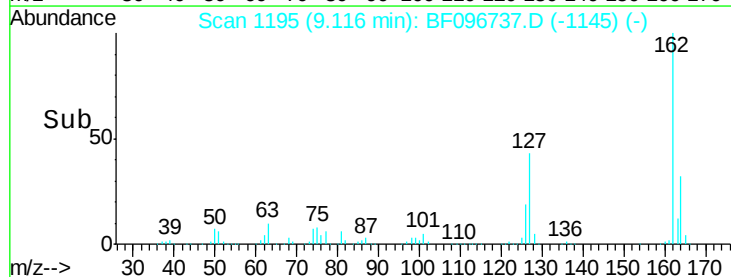
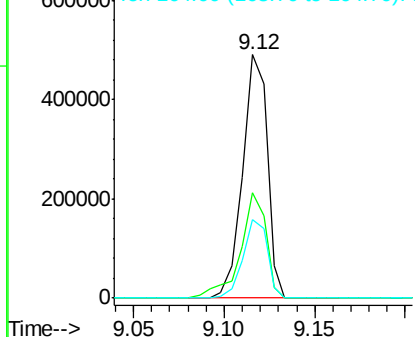


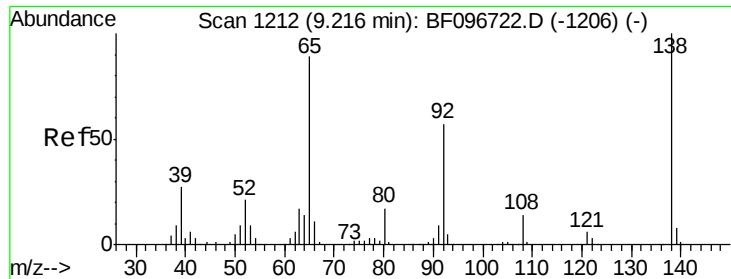
#46
 2-Chloronaphthalene
 Concen: 37.204 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	43.3	28.3	42.5#
164	32.1	27.0	40.4



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





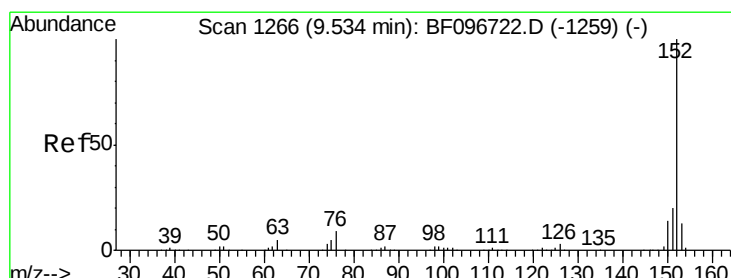
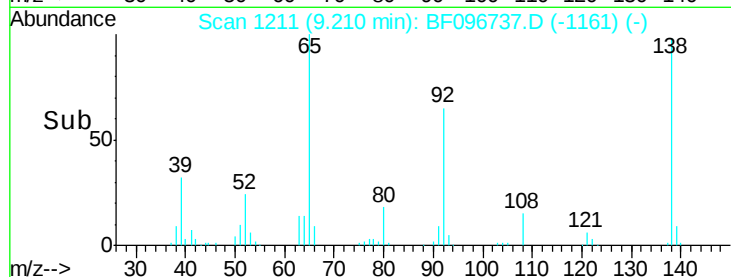
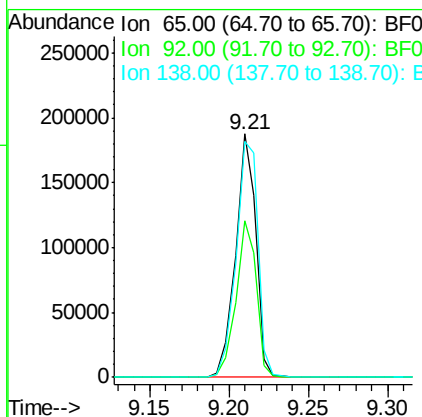
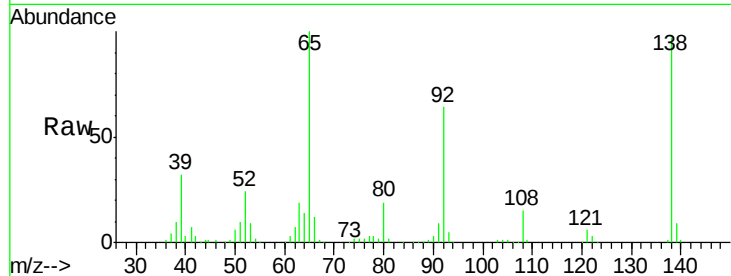
#47
2-Nitroaniline
Concen: 38.789 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	53.9	80.9
138	97.2	78.8	118.2

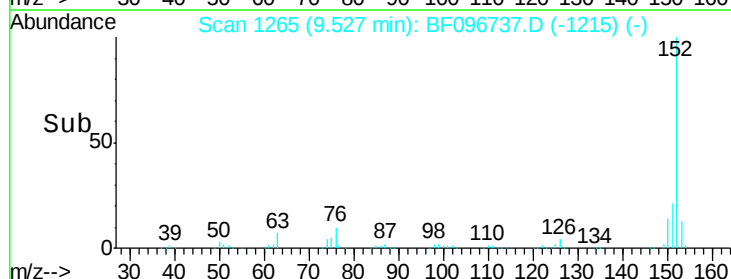
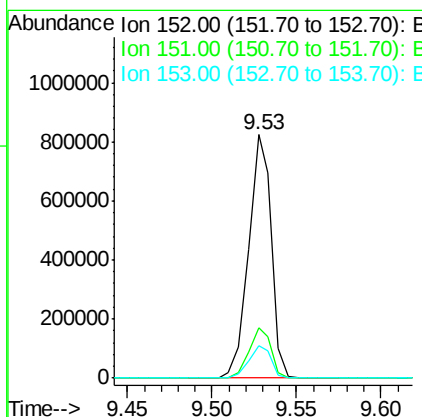
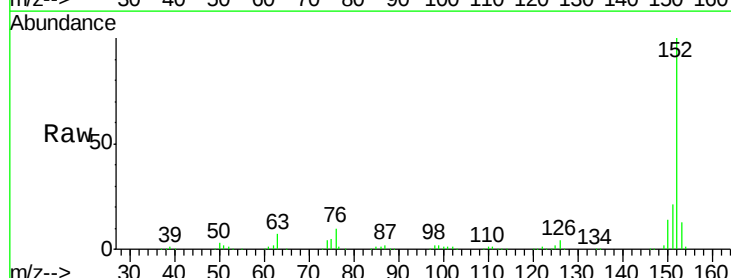
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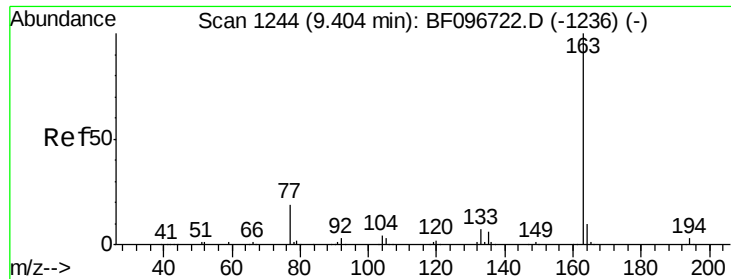
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#48
Acenaphthylene
Concen: 38.949 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.3	10.8	16.2





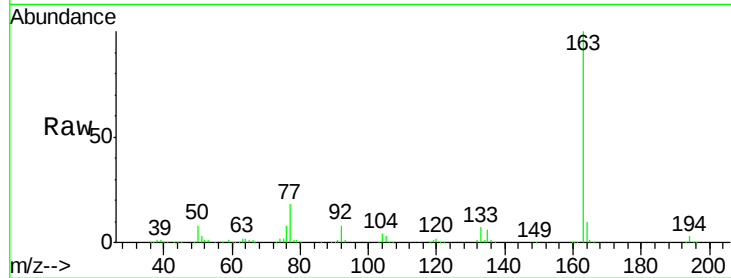
#49
Dimethylphthalate
Concen: 38.600 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

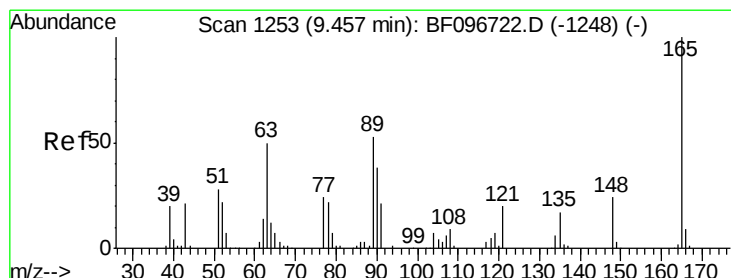
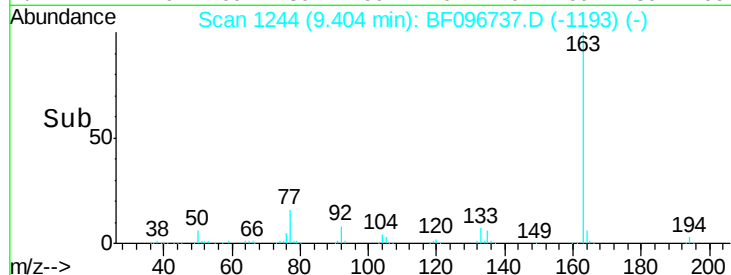
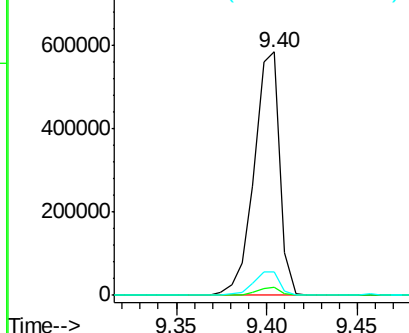
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.6	4.0
164	9.7	8.4	12.6

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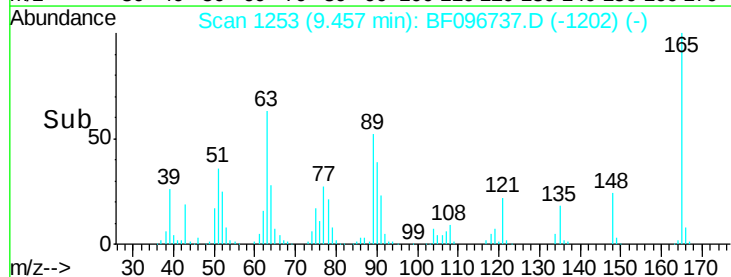
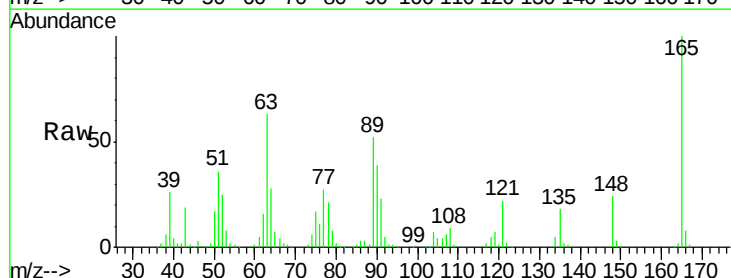
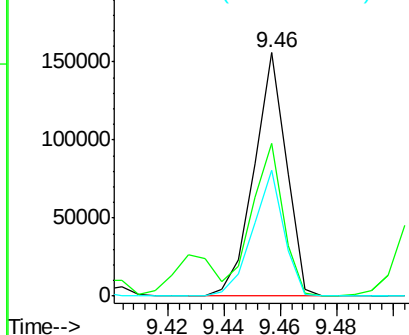
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

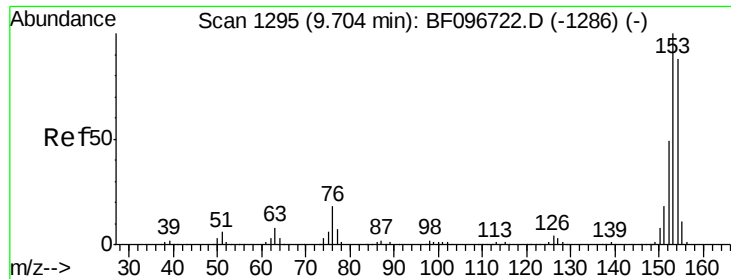


#50
2,6-Dinitrotoluene
Concen: 38.624 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	62.7	34.3	51.5#
89	51.9	37.1	55.7

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





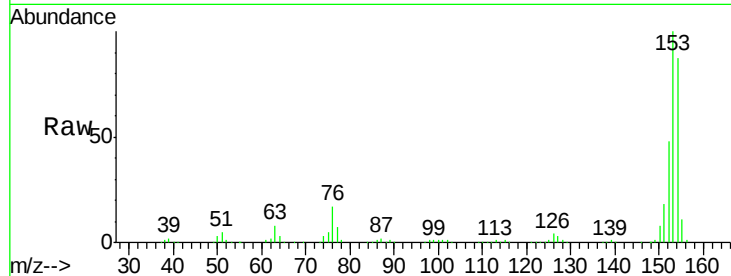
#51
Acenaphthene
Concen: 37.257 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

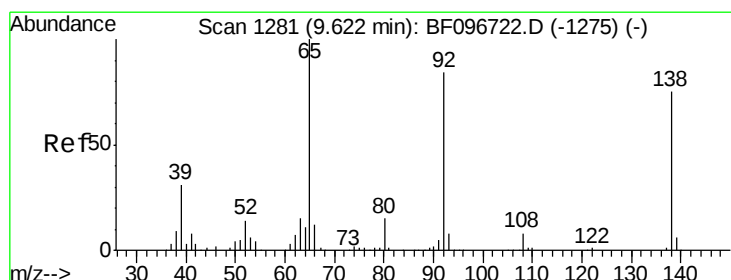
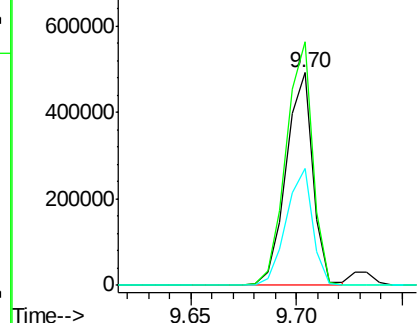
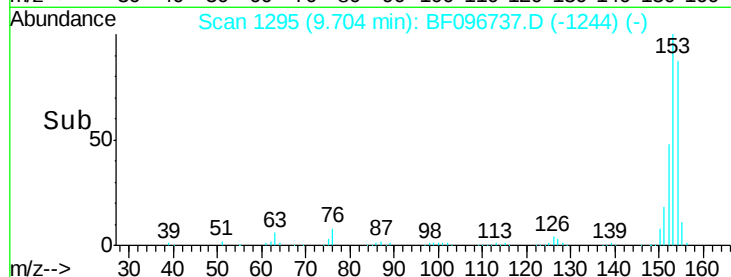
Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.5	135.7
152	54.8	43.6	65.4

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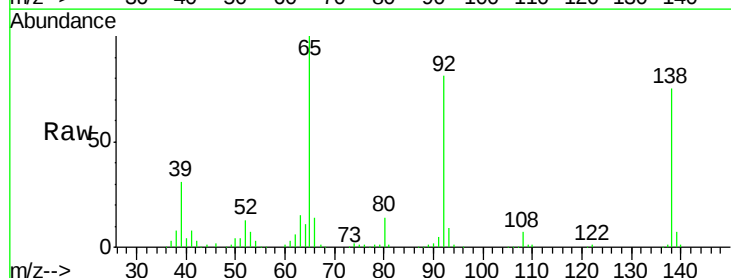


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

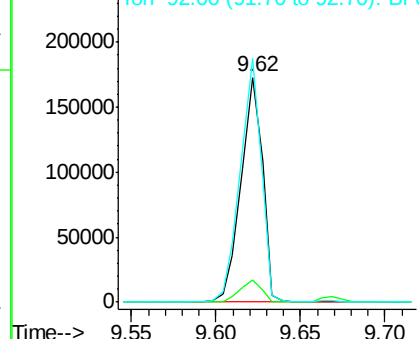
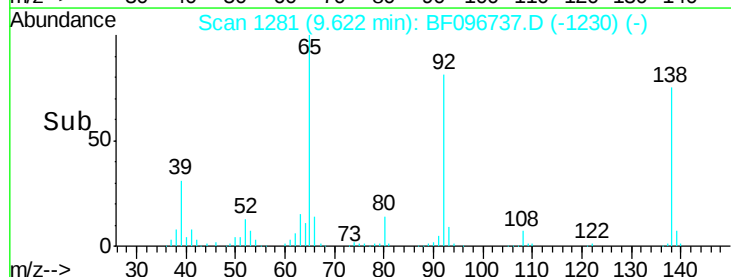


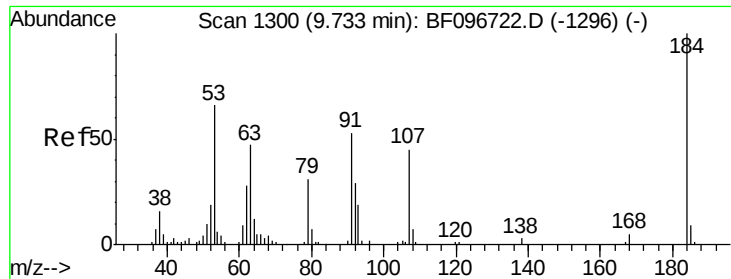
#52
3-Nitroaniline
Concen: 40.242 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.1	13.7
92	108.4	93.8	140.6



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





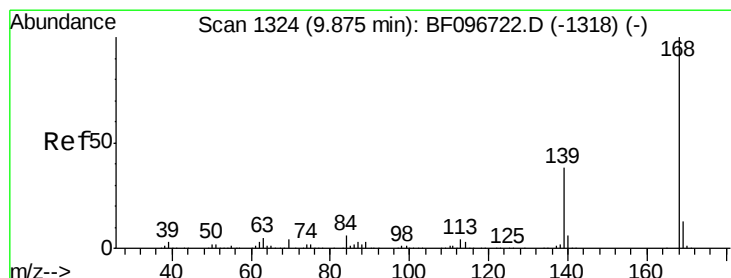
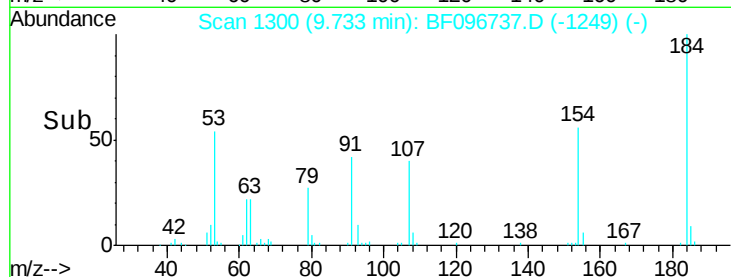
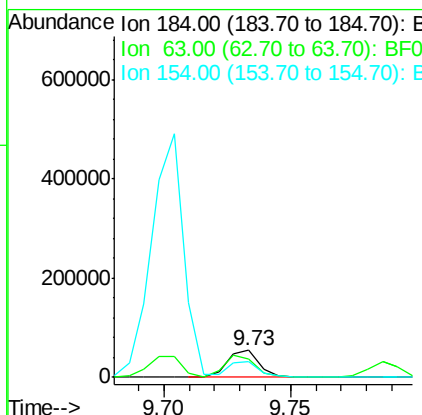
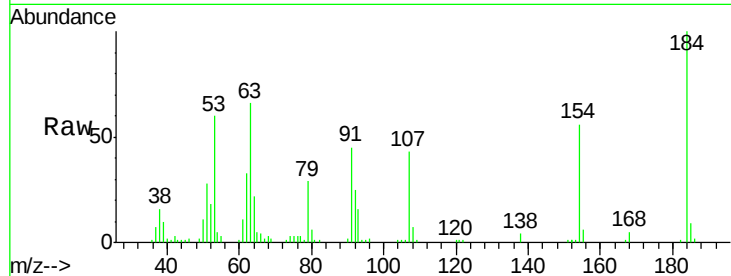
#53
2,4-Dinitrophenol
Concen: 34.954 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 48979
Ion Ratio Lower Upper
184 100
63 66.3 62.7 94.1
154 56.1 81.1 121.7#

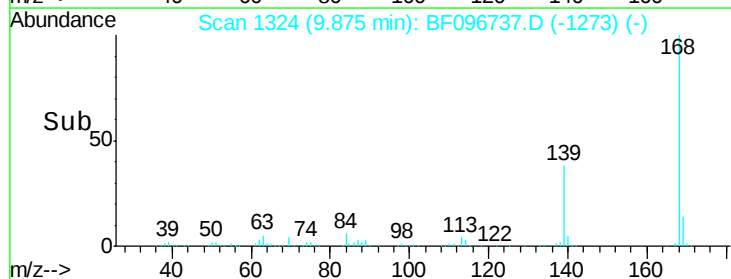
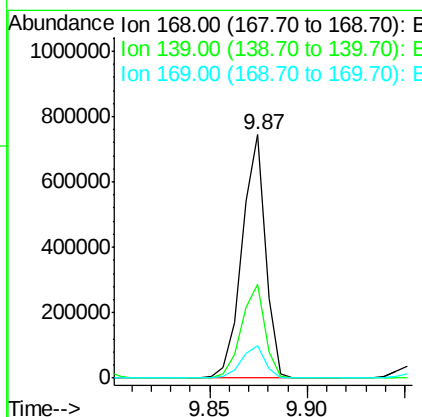
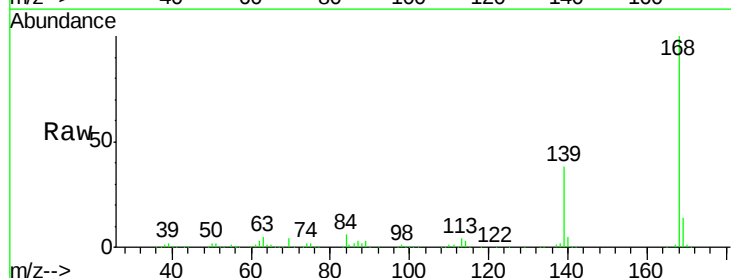
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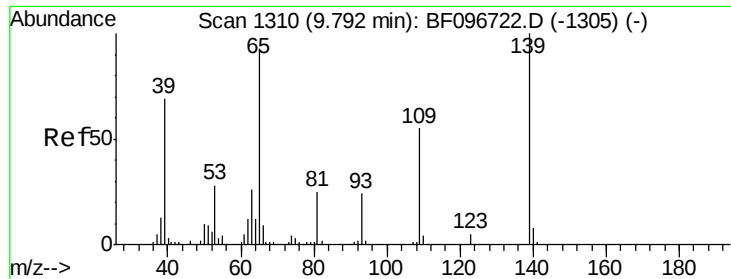
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#54
Dibenzofuran
Concen: 37.741 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion:168 Resp: 618894
Ion Ratio Lower Upper
168 100
139 38.4 30.6 45.8
169 13.5 10.8 16.2





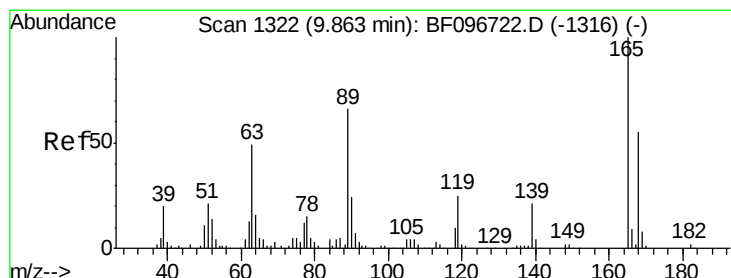
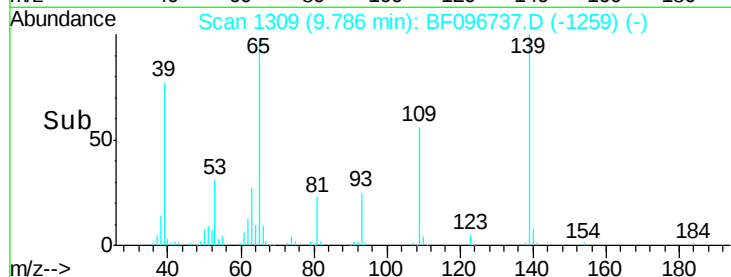
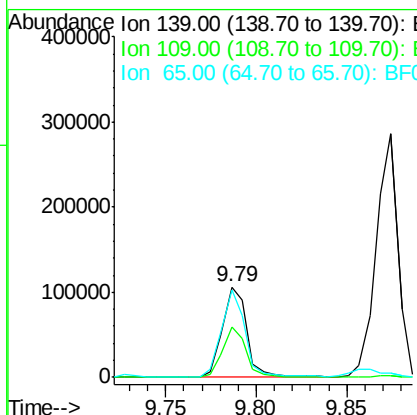
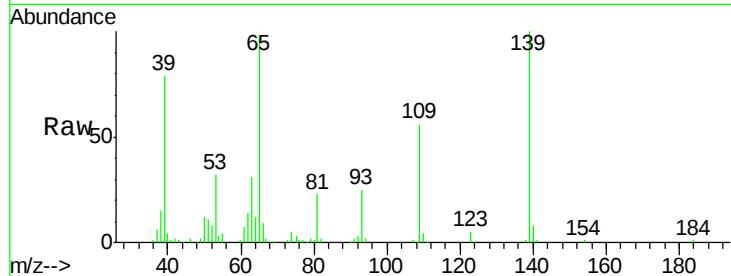
#55
4-Nitrophenol
Concen: 36.152 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	56.1	34.1	74.1
65	97.6	31.4	71.4

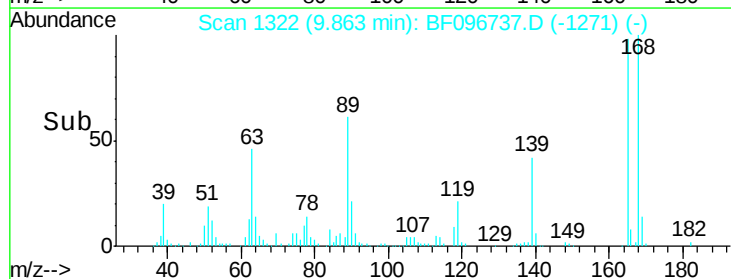
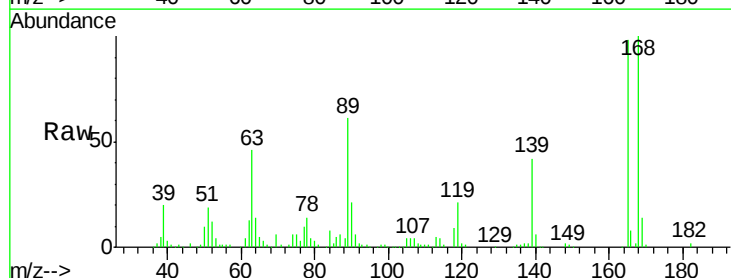
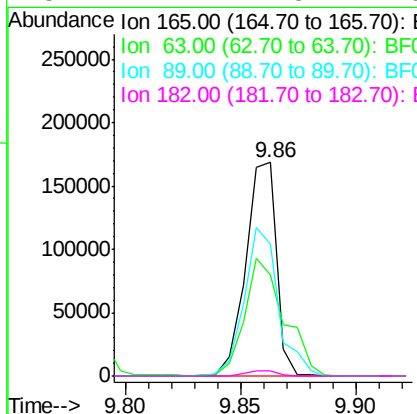
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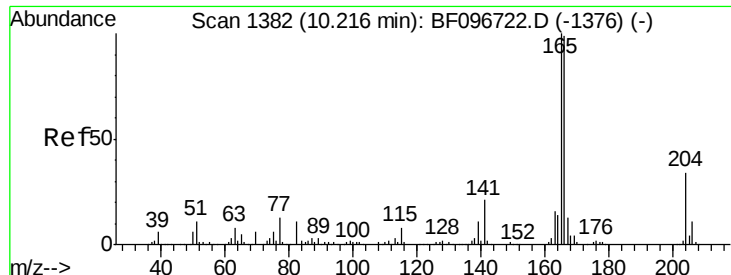
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#56
2,4-Dinitrotoluene
Concen: 38.022 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.2	25.4	38.0
89	61.7	46.4	69.6
182	2.2	1.8	2.6





#57

Fluorene

Concen: 38.441 ng

RT: 10.22 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:166 Resp: 465819

Ion Ratio Lower Upper

166 100

165 102.0 78.8 118.2

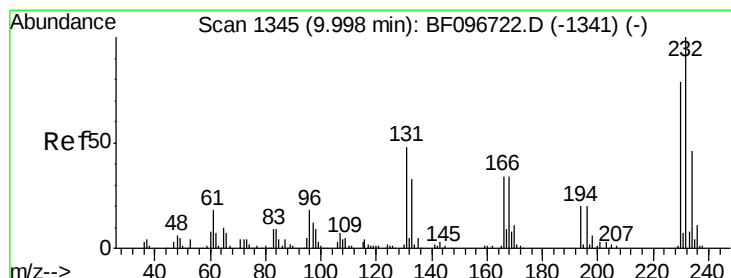
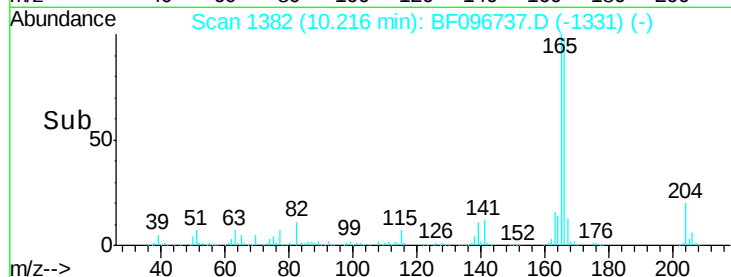
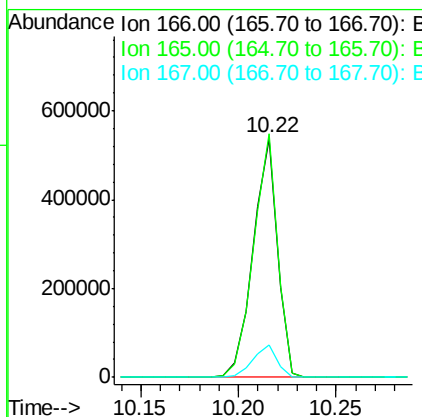
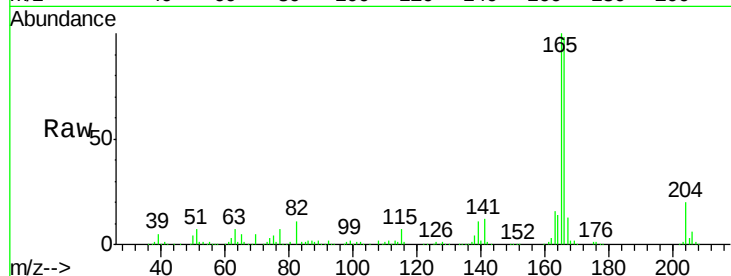
167 13.6 10.6 16.0

Manual Integrations

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mohammad

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.672 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Tgt Ion:232 Resp: 108927

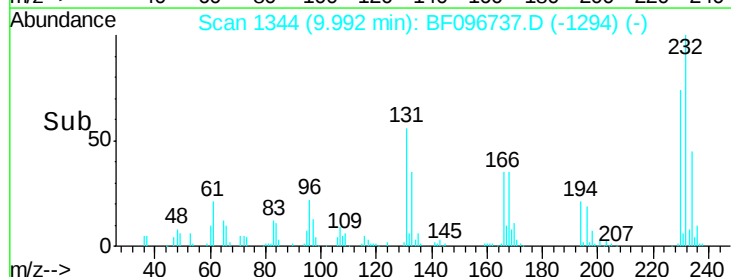
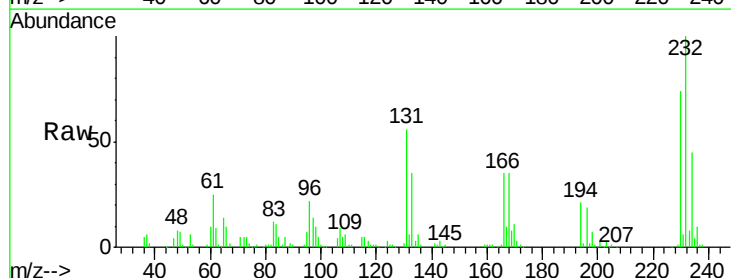
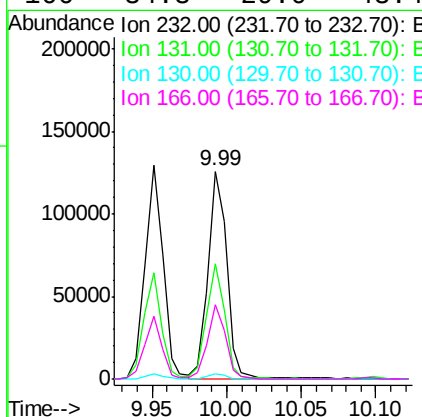
Ion Ratio Lower Upper

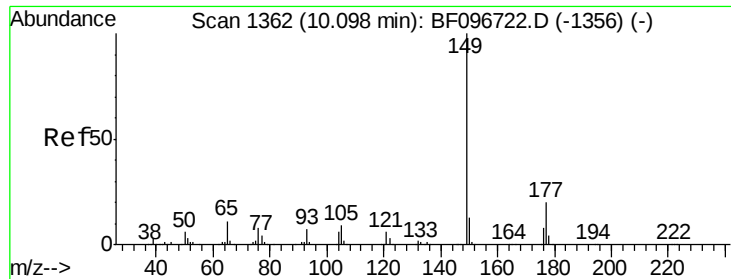
232 100

131 54.9 44.8 67.2

130 2.3 2.3 3.5#

166 34.3 29.0 43.4





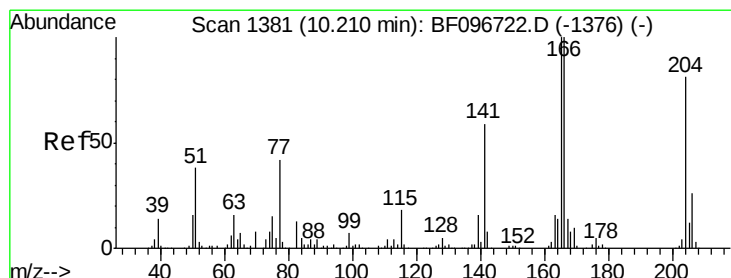
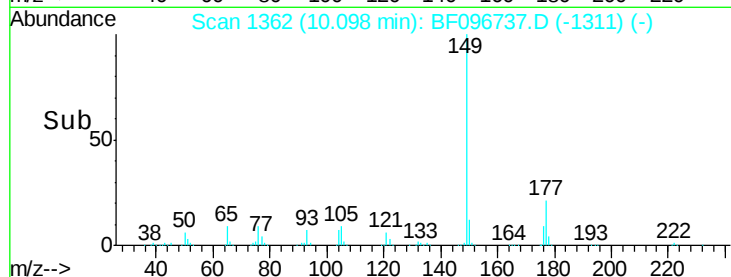
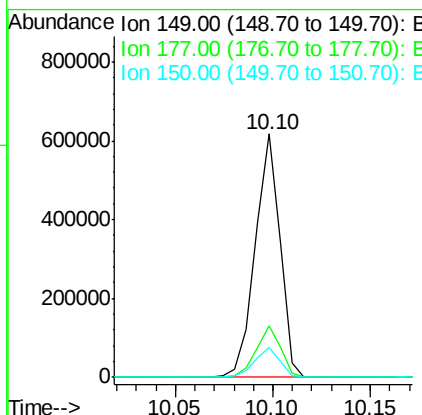
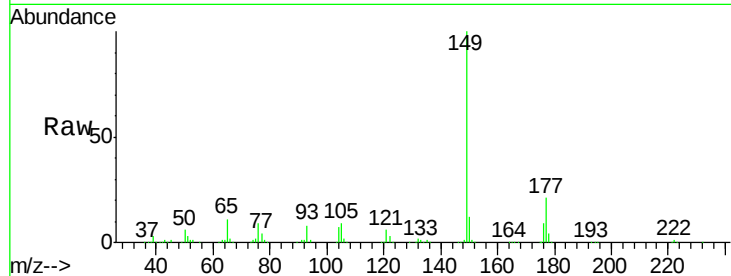
#59
Diethylphthalate
Concen: 37.584 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.5	10.2	15.2

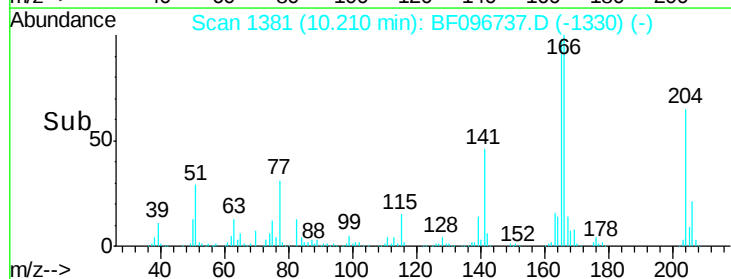
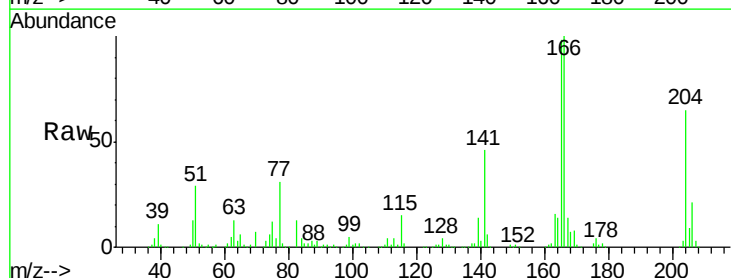
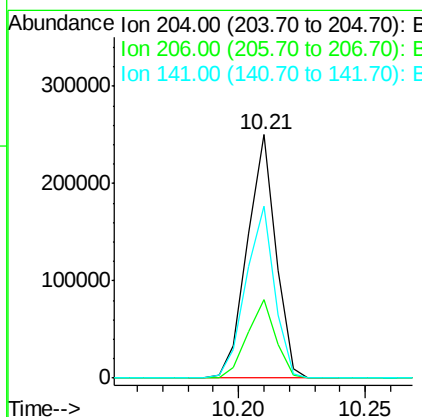
Manual Integrations
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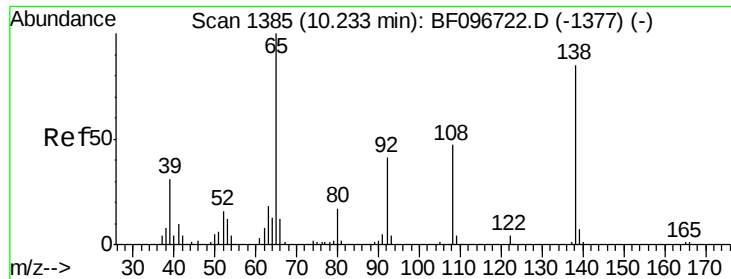
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 37.395 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.2
141	70.4	60.8	91.2





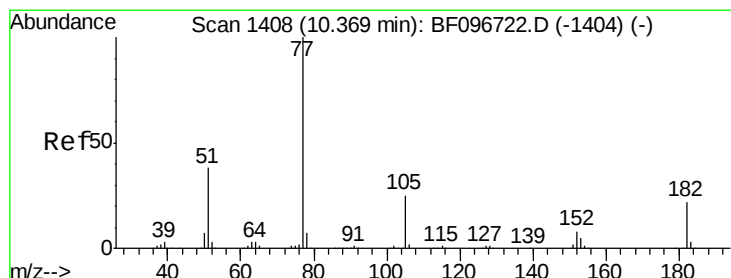
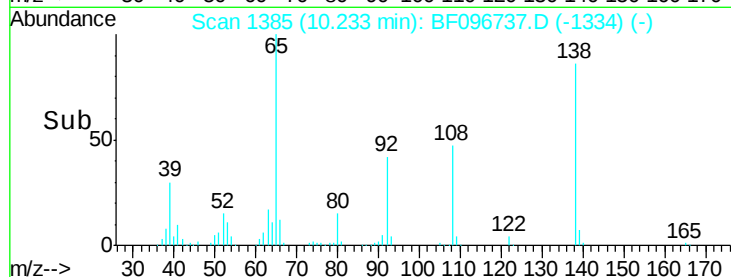
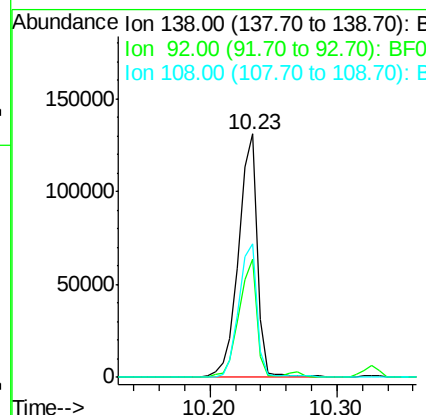
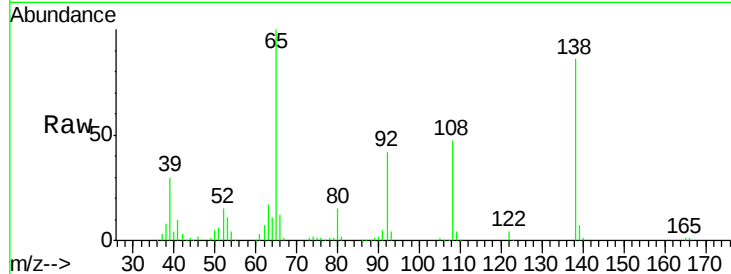
#61
4-Nitroaniline
Concen: 37.277 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	133146		
92	48.7	21.8	61.8	
108	54.9	42.3	82.3	

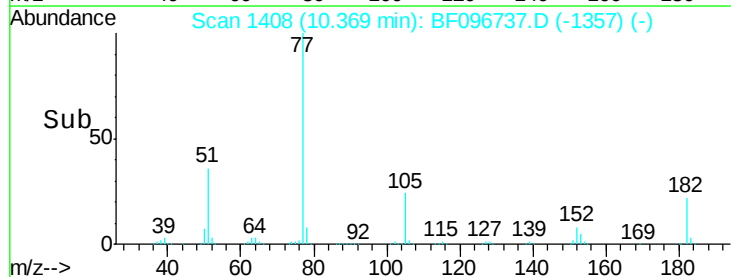
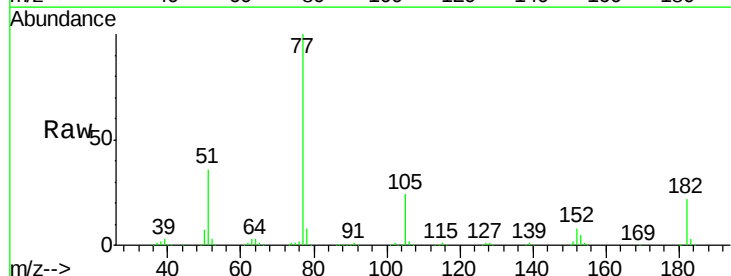
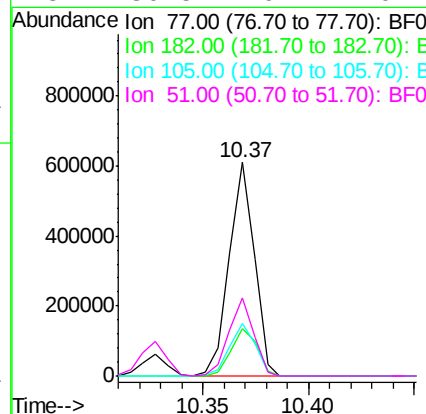
Manual Integrations
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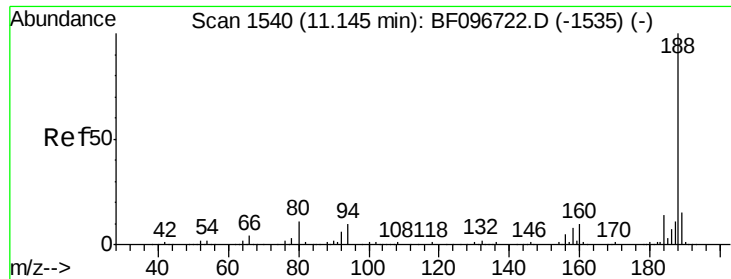
mohammad
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#62
Azobenzene
Concen: 39.461 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	502355		
182	22.0	0.1	40.1	
105	24.3	3.6	43.6	
51	36.5	9.4	49.4	





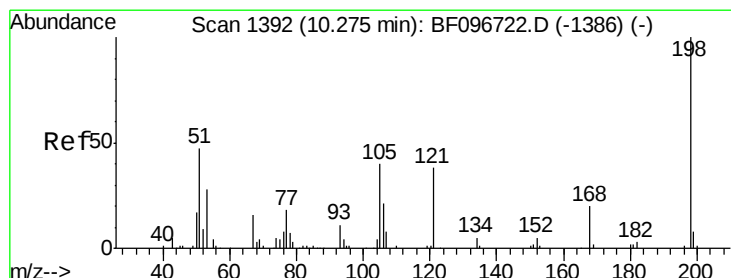
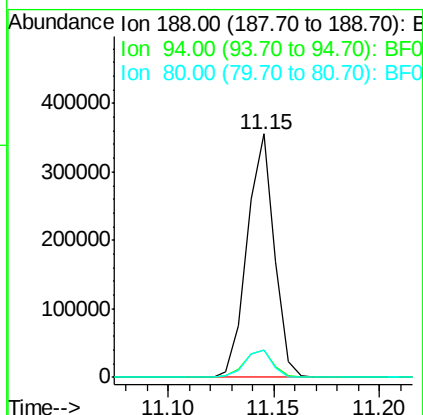
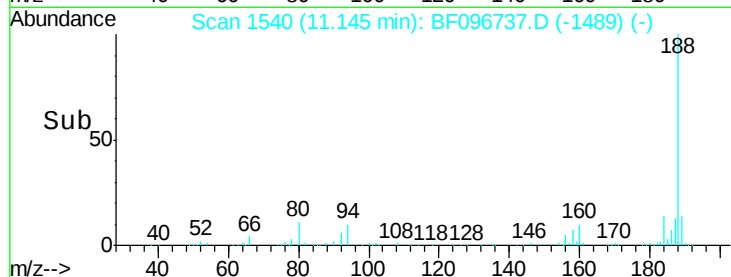
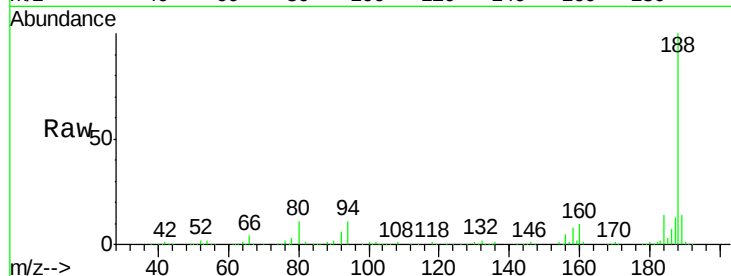
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	314853		
94	11.3		9.4	14.2
80	11.3		10.2	15.2

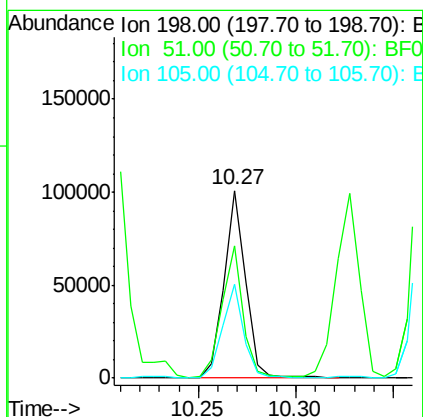
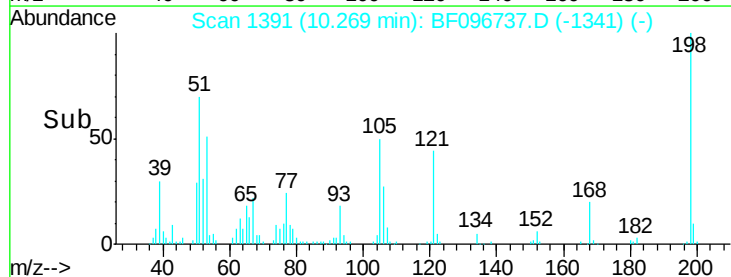
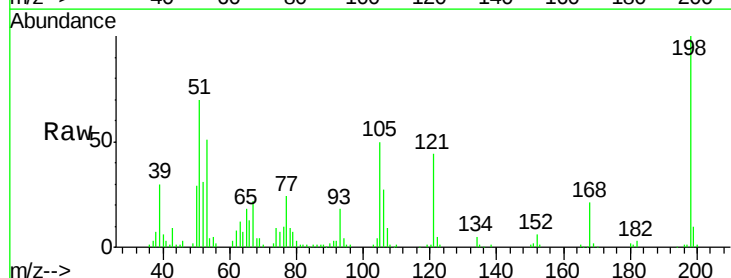
Manual Integrations
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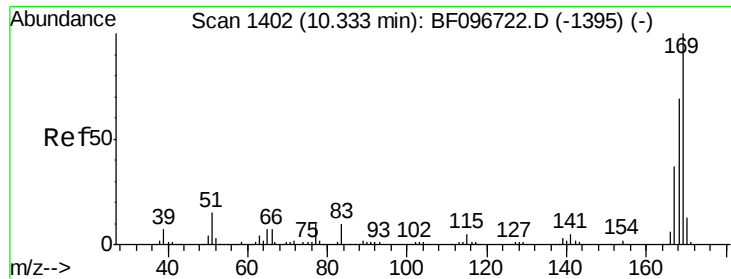
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.106 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	77305		
51	70.4		53.2	93.2
105	50.2		45.8	85.8





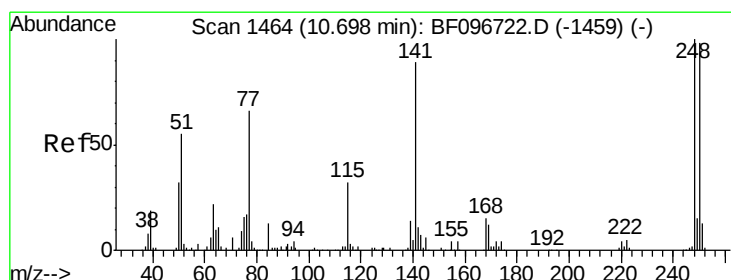
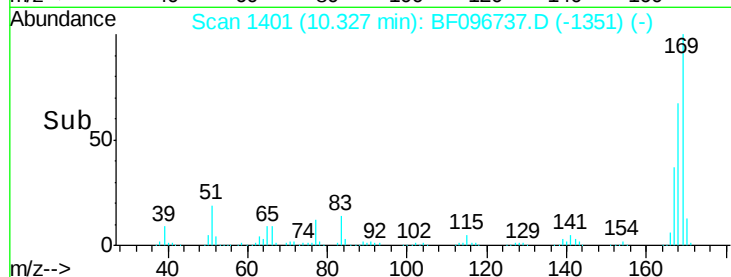
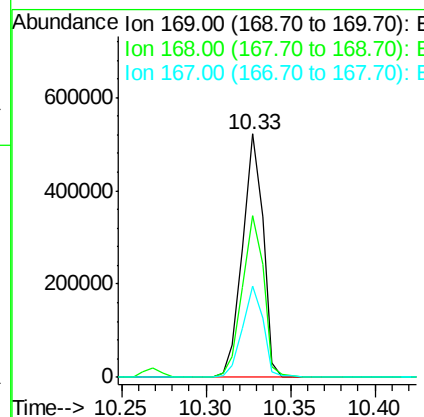
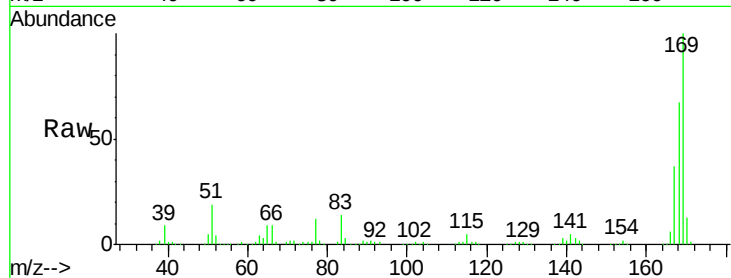
#65
 n-Nitrosodiphenylamine
 Concen: 39.313 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.2	79.8
167	37.4	29.5	44.3

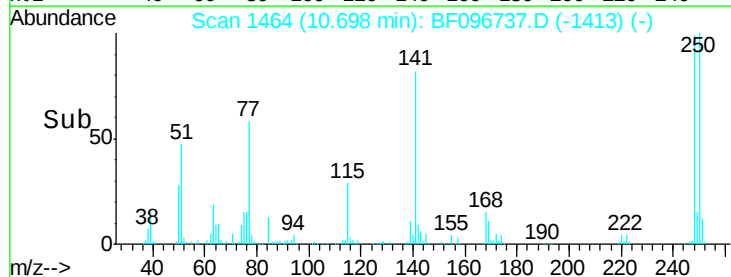
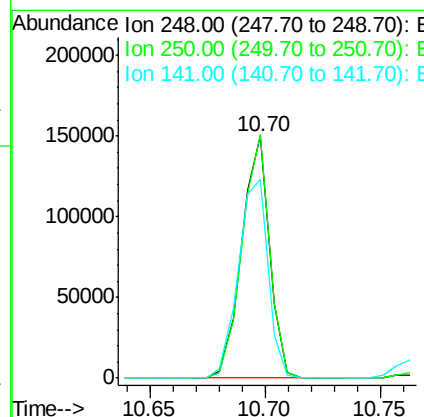
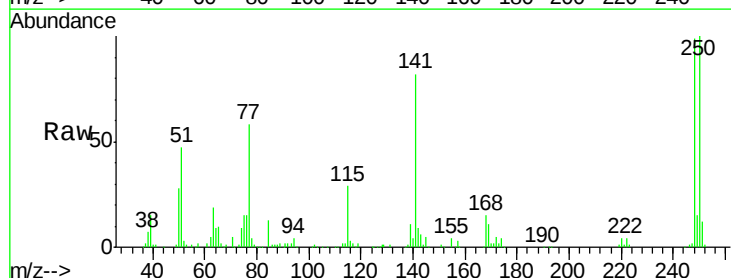
Manual Integrations
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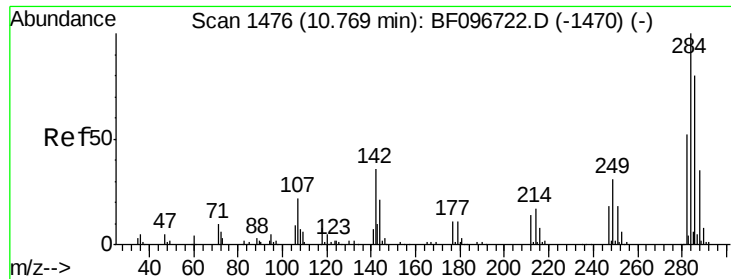
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 39.106 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

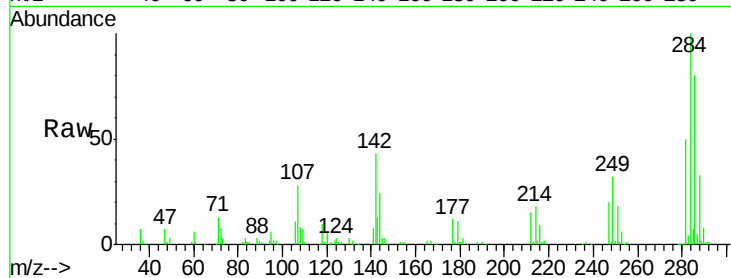
Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.6	76.8	115.2
141	82.0	68.6	103.0





#67
Hexachlorobenzene
Concen: 40.234 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

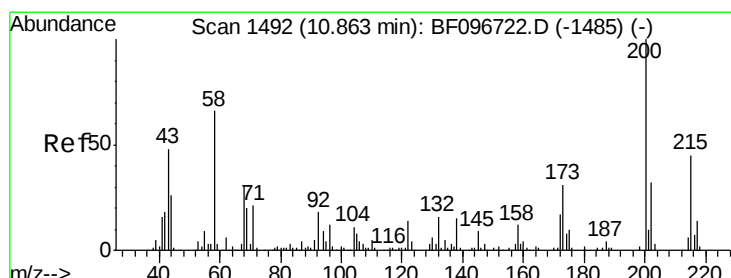
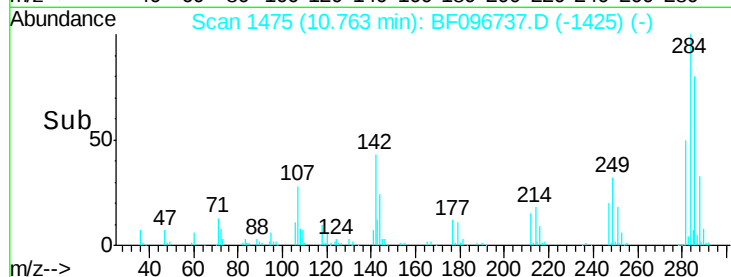
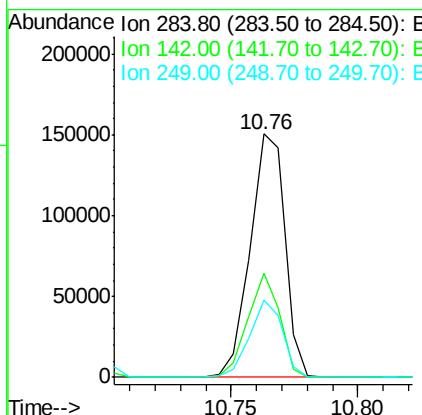
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	144048		
142	42.5	22.8	34.2#	
249	31.5	24.0	36.0	

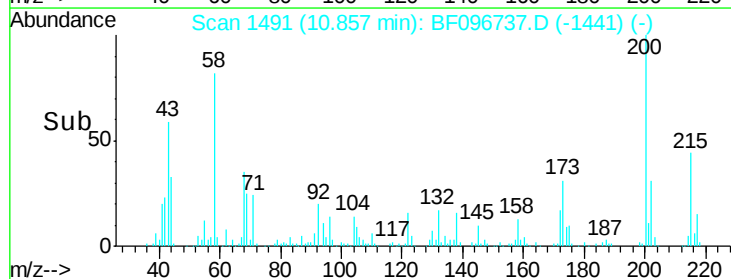
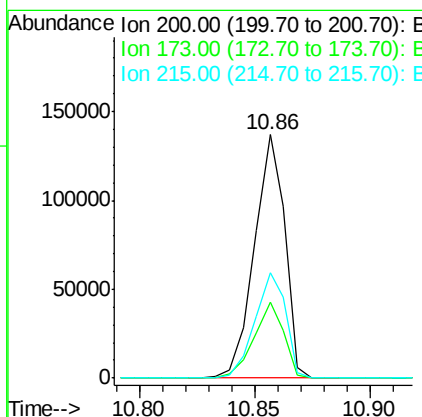
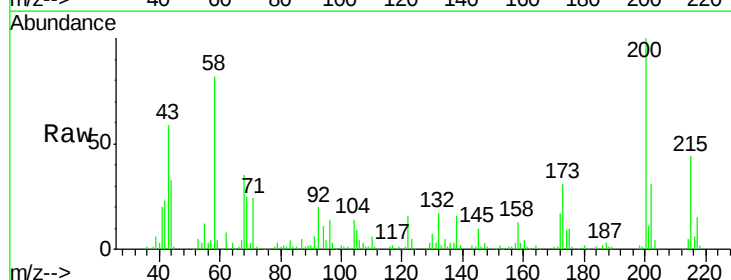
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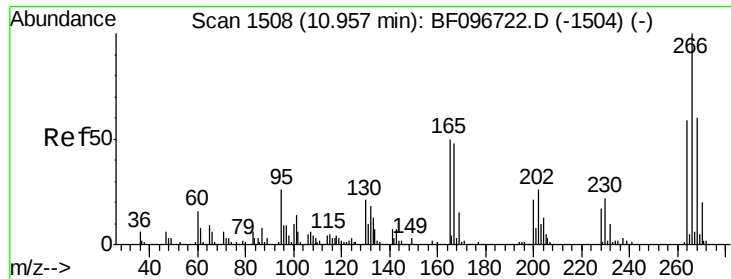
mohammad
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#68
Atrazine
Concen: 39.320 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	126079		
173	30.9	6.3	46.3	
215	43.5	27.2	67.2	





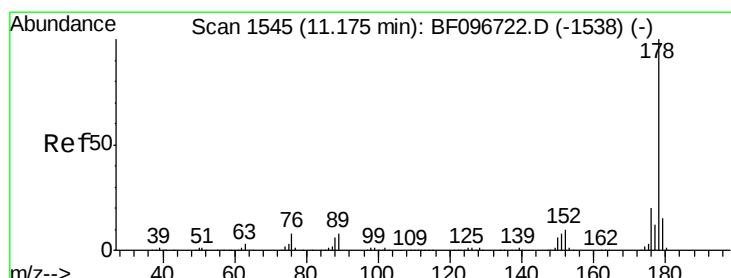
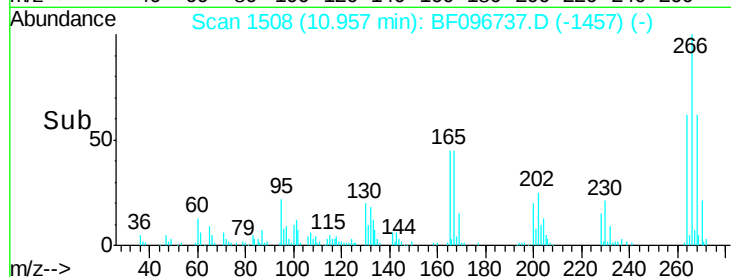
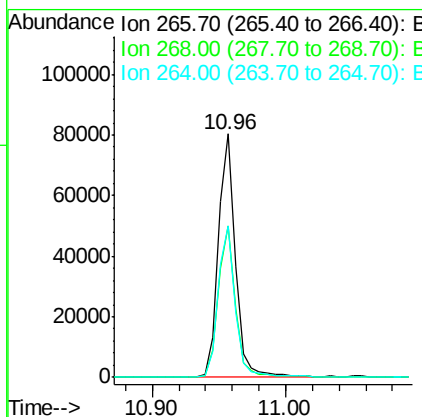
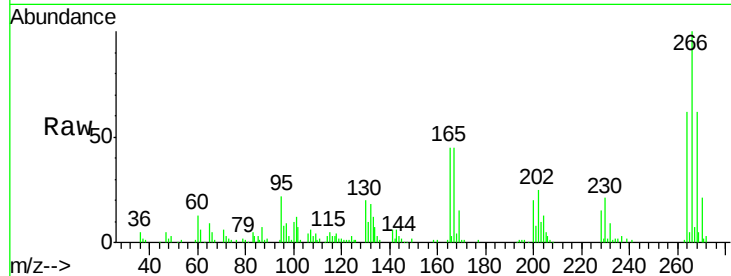
#69
 Pentachlorophenol
 Concen: 42.343 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	62.3	51.7	77.5

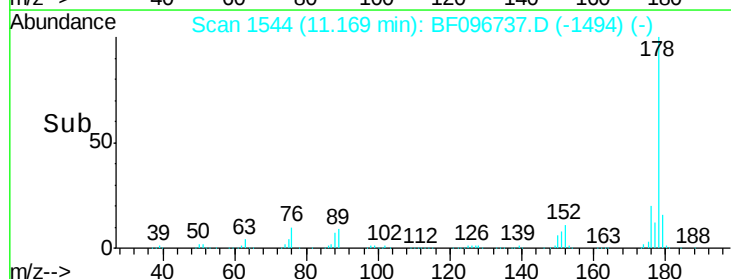
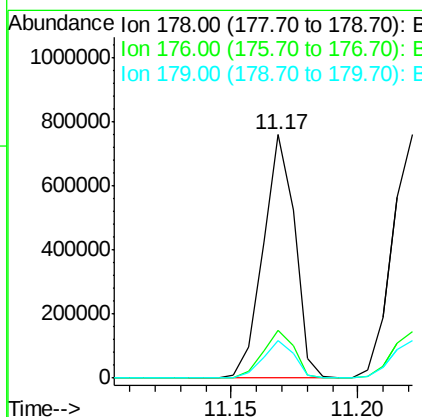
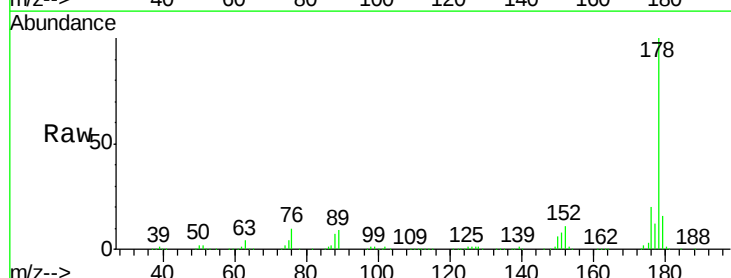
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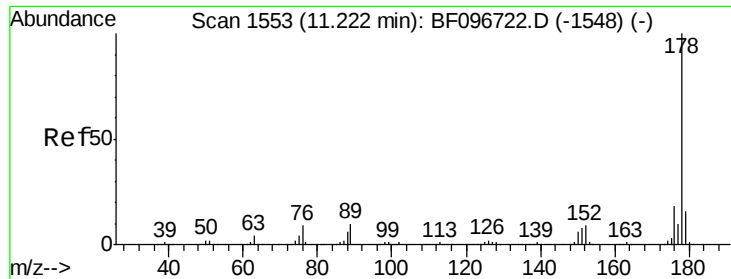
mohammad
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#70
 Phenanthrene
 Concen: 38.855 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	15.6	12.6	19.0





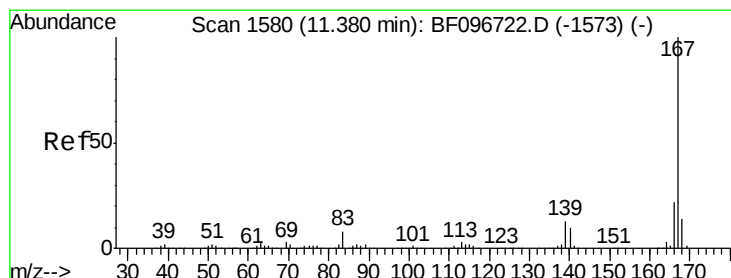
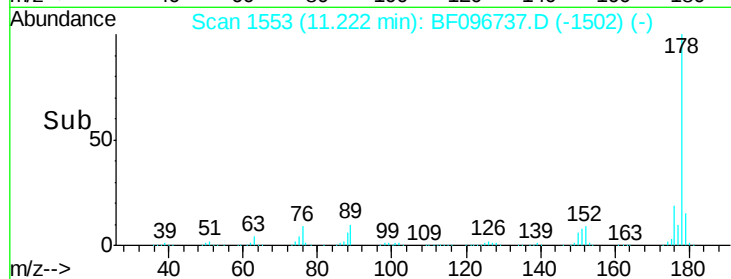
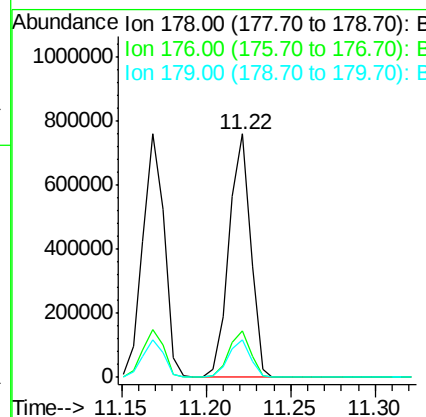
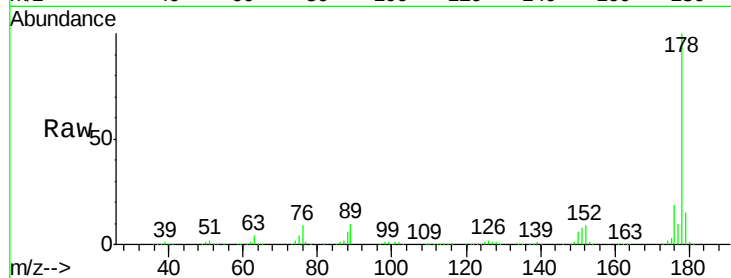
#71
 Anthracene
 Concen: 39.143 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.3	12.7	19.1

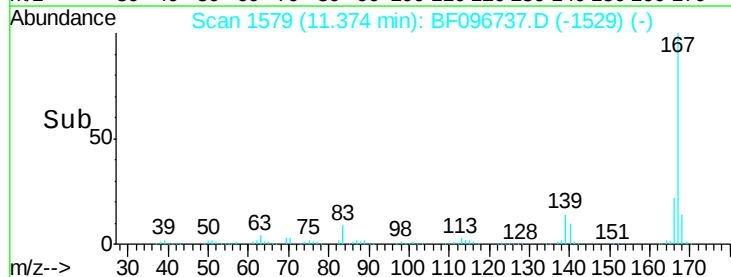
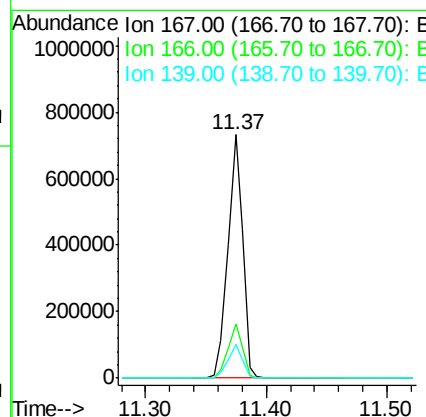
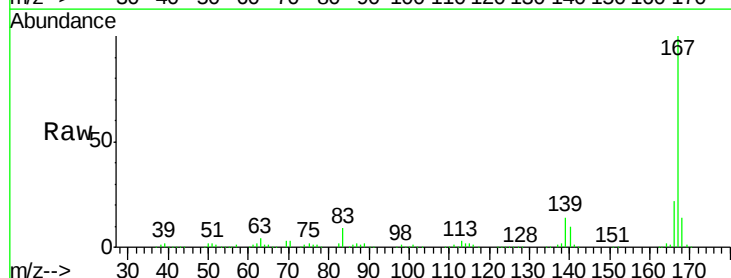
Manual Integrations
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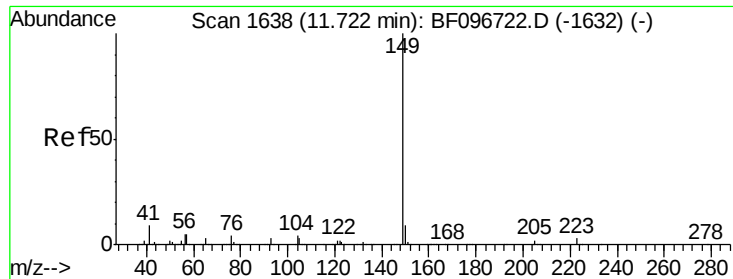
mohammad
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#72
 Carbazole
 Concen: 36.957 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	13.8	11.7	17.5





#73

Di-n-butylphthalate

Concen: 38.063 ng

RT: 11.72 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

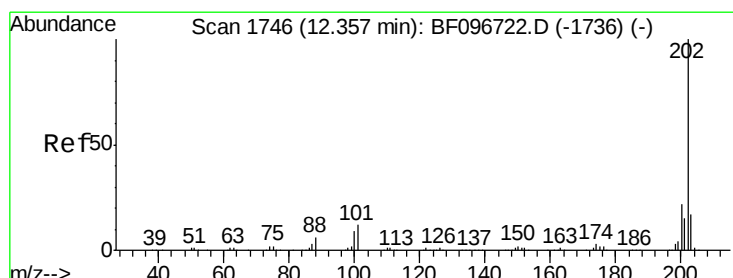
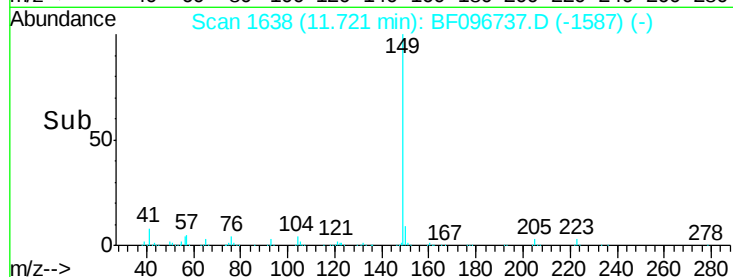
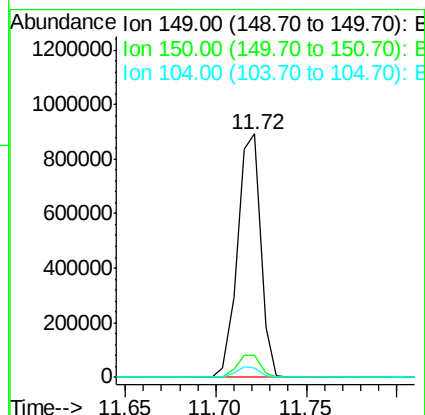
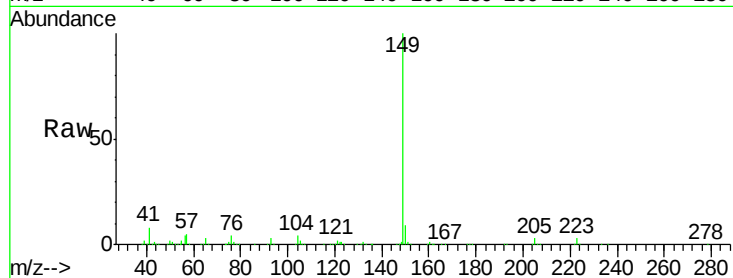
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	794569
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	4.0	4.0	6.0

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#74

Fluoranthene

Concen: 36.030 ng

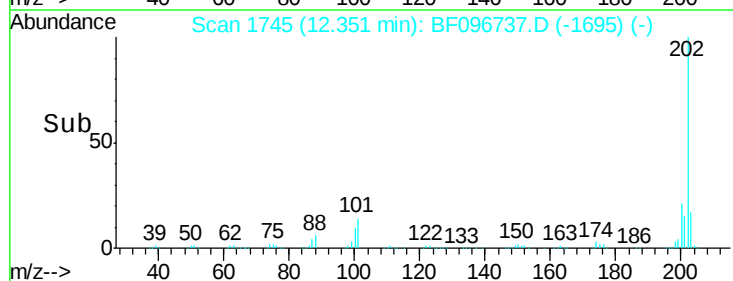
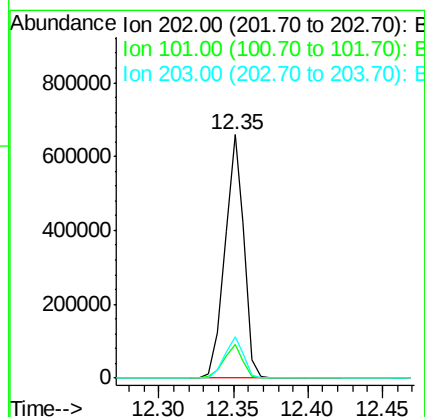
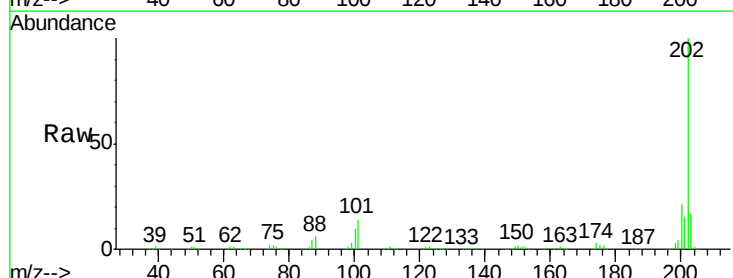
RT: 12.35 min Scan# 1745

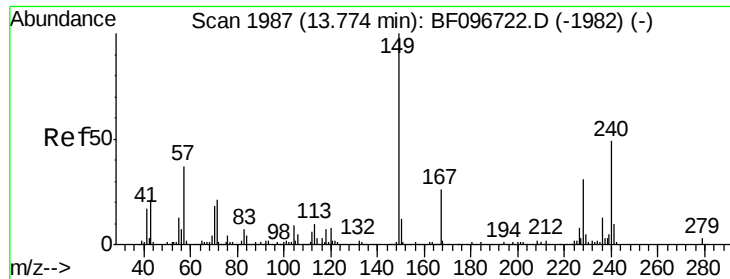
Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Tgt Ion:	202	Resp:	590409
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	33.2
203	17.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:240 Resp: 161811

Ion Ratio Lower Upper

240 100

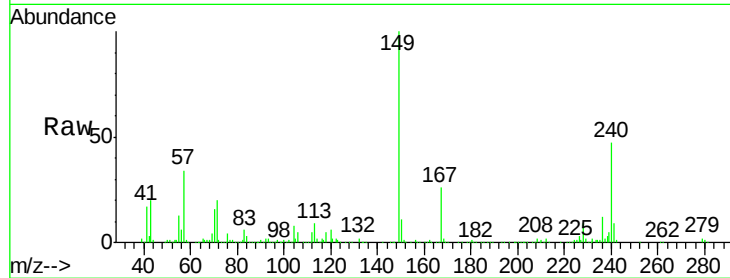
120 13.8 5.8 8.8#

236 25.8 20.5 30.7

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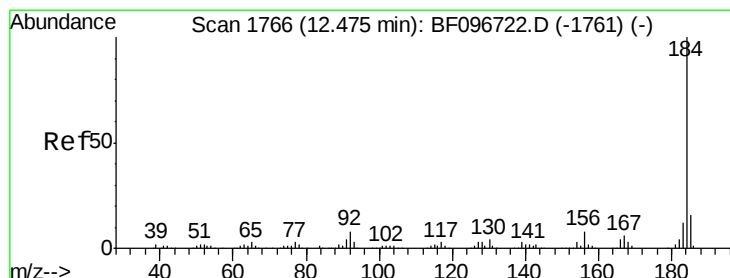
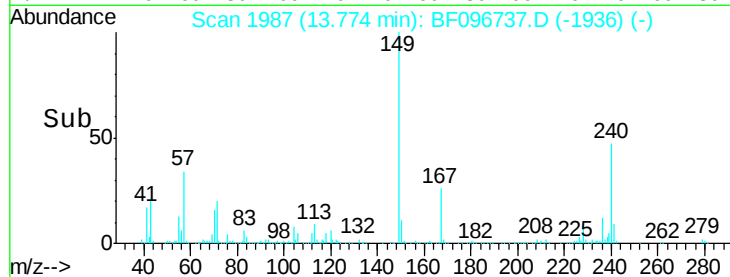
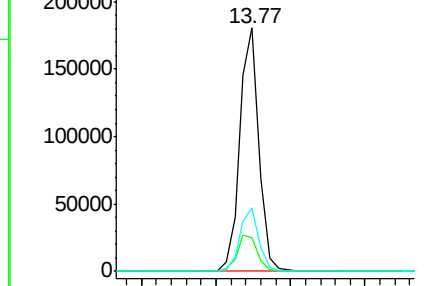
7/17/2017 8:11:17 AM



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: 42.332 ng

RT: 12.47 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

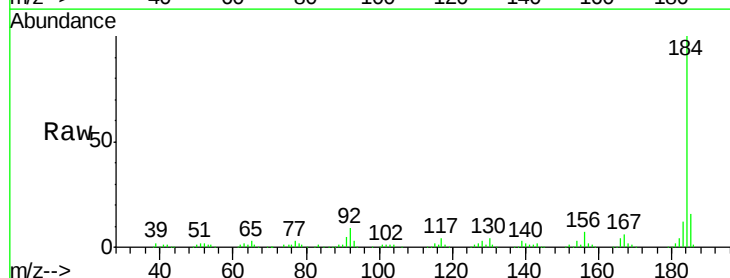
Tgt Ion:184 Resp: 224400

Ion Ratio Lower Upper

184 100

185 16.1 15.5 23.3

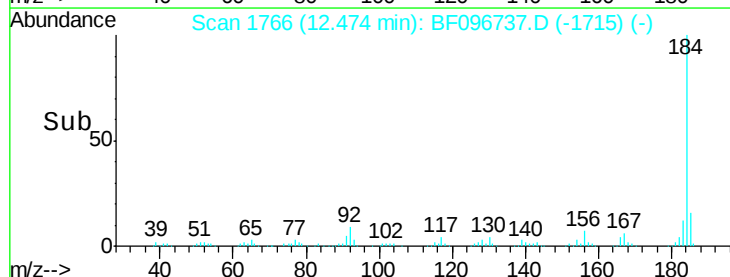
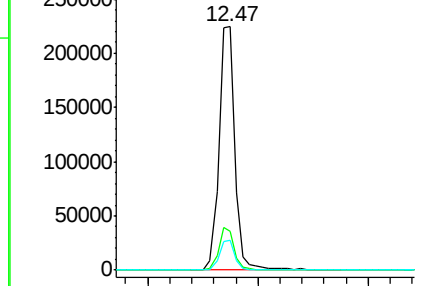
183 12.4 9.8 14.6

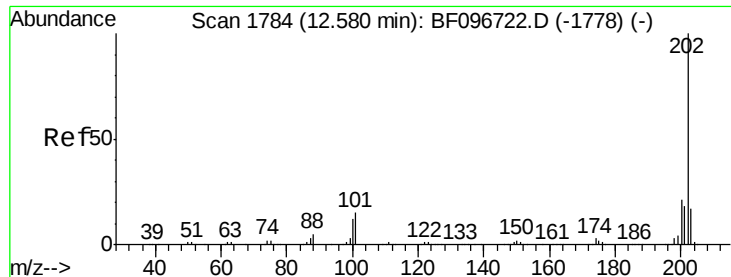


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





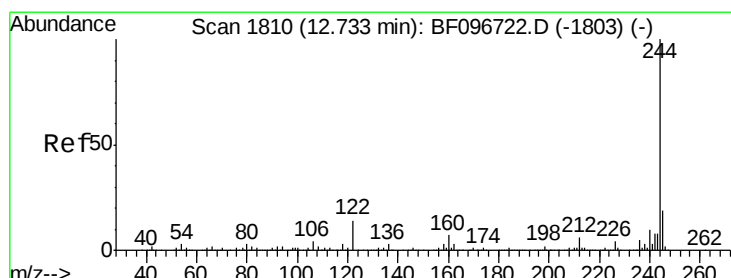
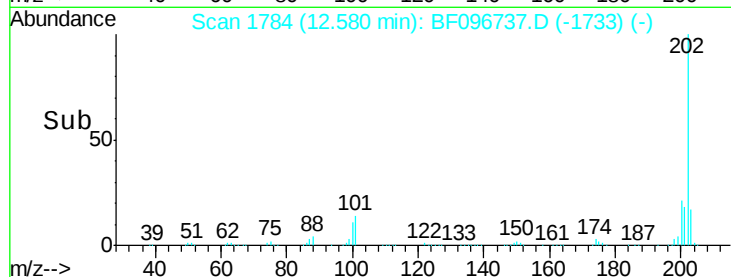
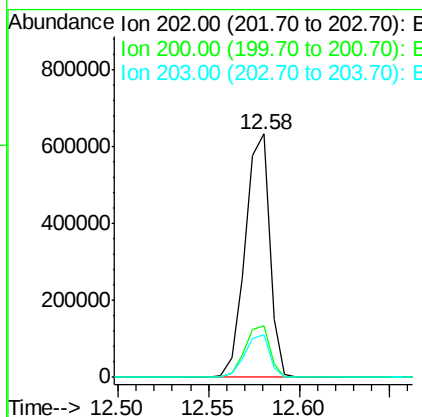
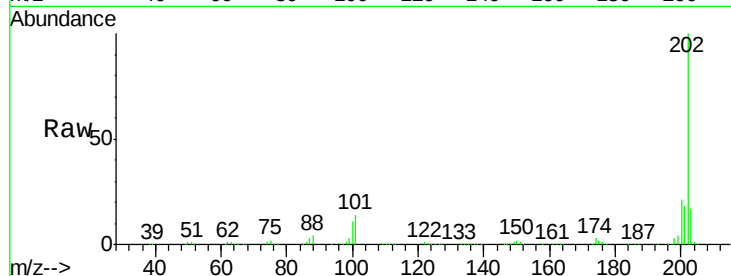
#77
 Pyrene
 Concen: 40.672 ng
 RT: 12.58 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

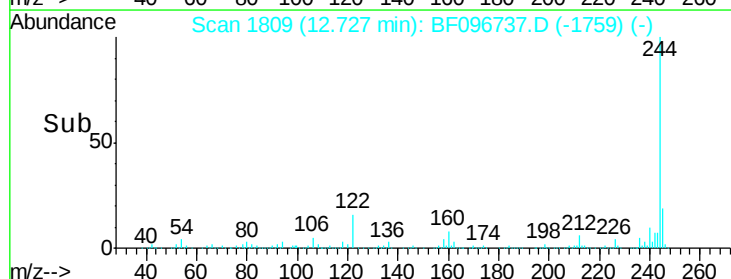
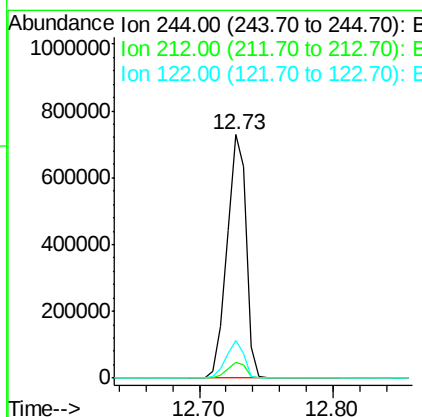
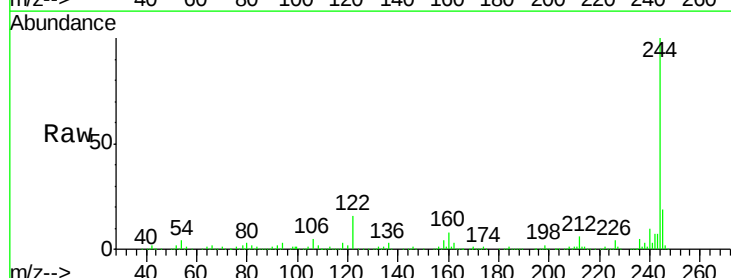
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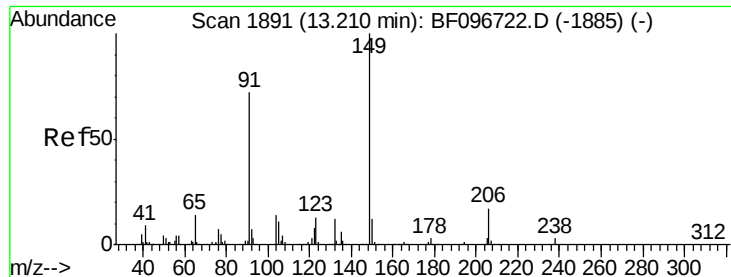
mohammad
 7/17/2017 8:11:17 AM



#78
 Terphenyl-d14
 Concen: 79.030 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.0	9.0
122	15.7	10.3	15.5





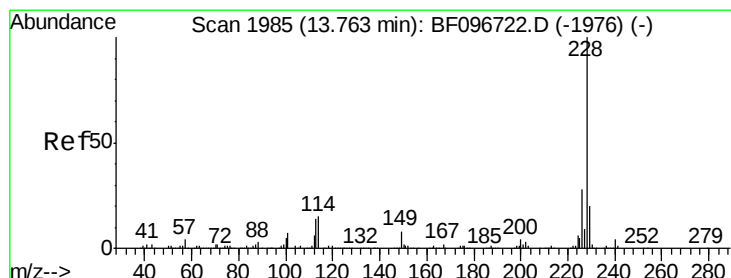
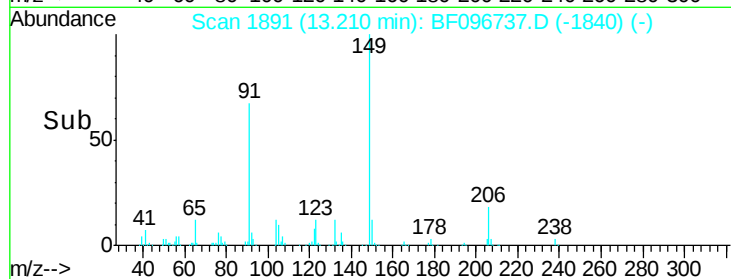
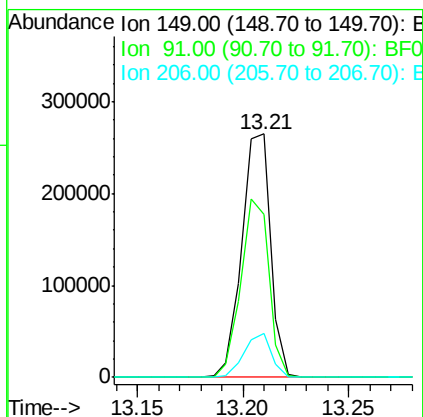
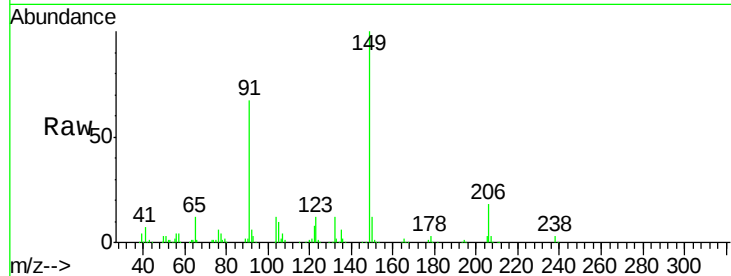
#79
Butylbenzylphthalate
Concen: 71.909 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	67.0	45.0	67.4
206	18.2	17.0	25.6

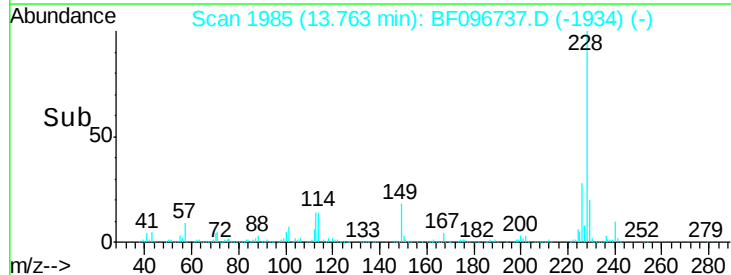
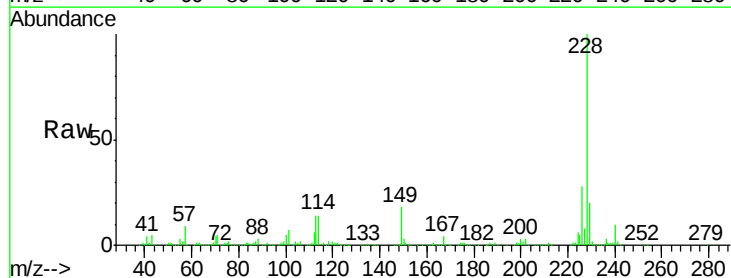
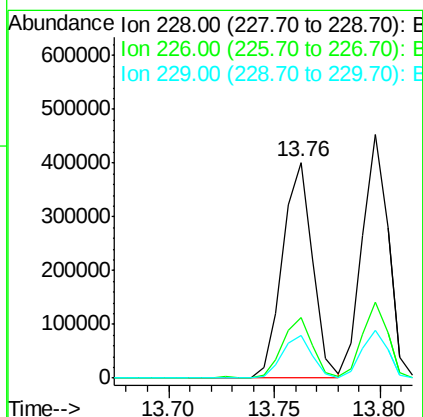
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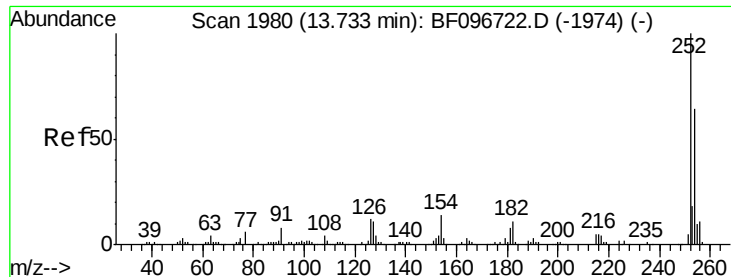
mohammad
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#80
Benzo(a)anthracene
Concen: 39.618 ng
RT: 13.76 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	22.6	33.8
229	19.7	16.3	24.5





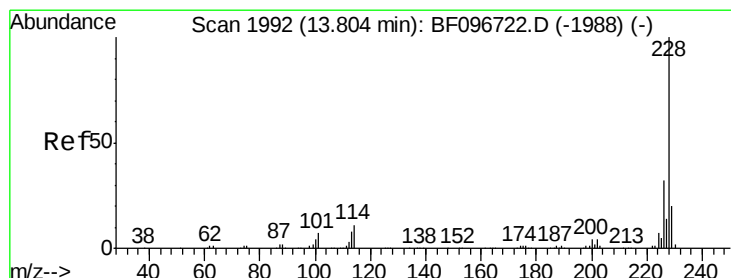
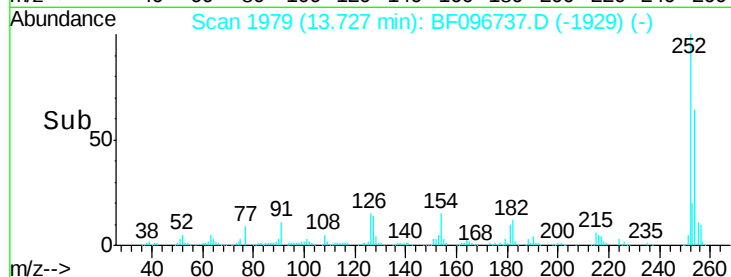
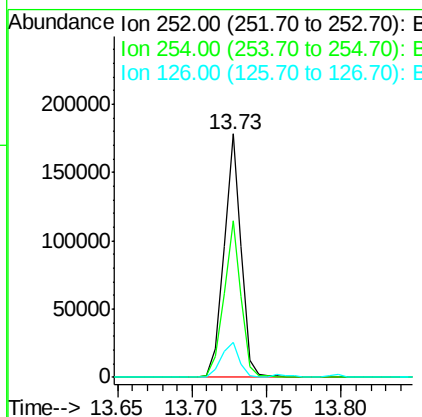
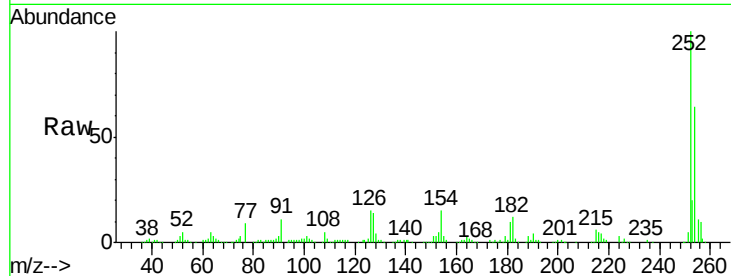
#81
 3,3'-Dichlorobenzidine
 Concen: 40.082 ng
 RT: 13.73 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.2	51.5	77.3
126	14.6	15.8	23.8

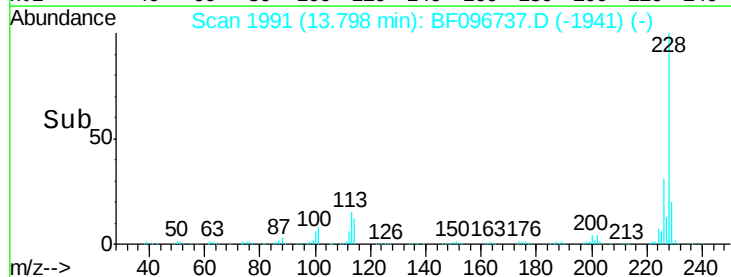
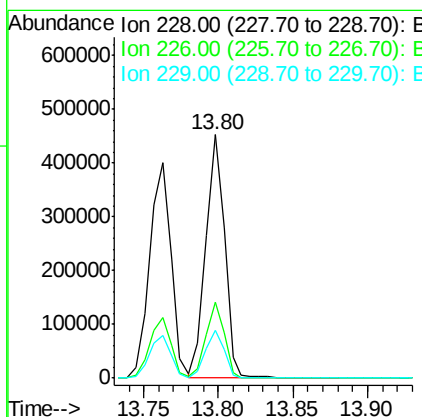
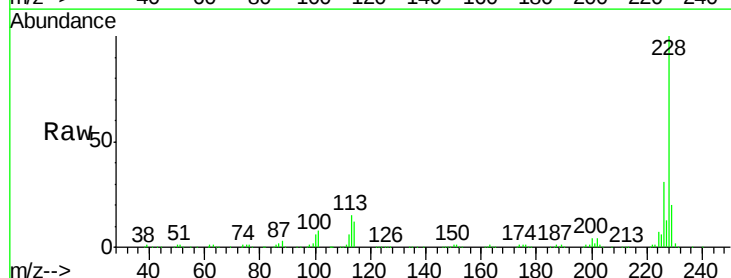
Manual Integrations
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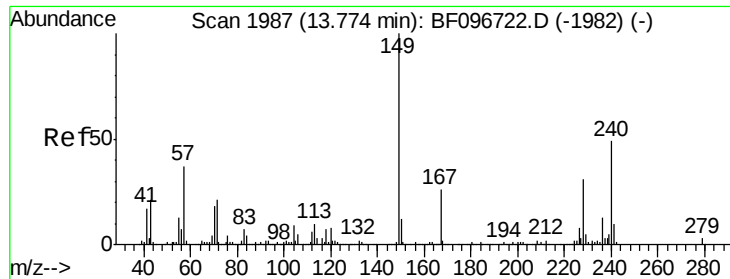
mohammad
 7/17/2017 8:11:17 AM



#82
 Chrysene
 Concen: 39.681 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.4	24.9	37.3
229	19.8	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.519 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 335802

Ion Ratio Lower Upper

149 100

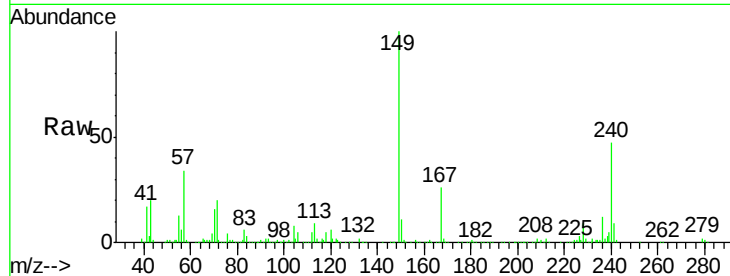
167 25.8 21.0 31.4

279 2.4 1.9 2.9

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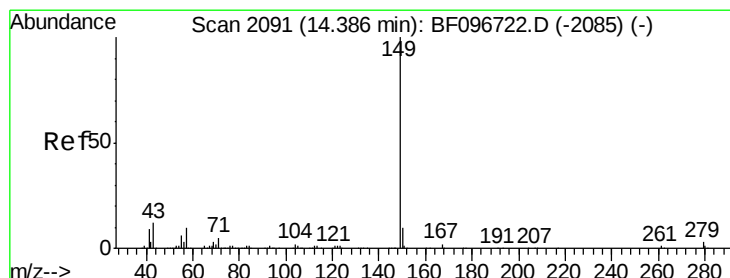
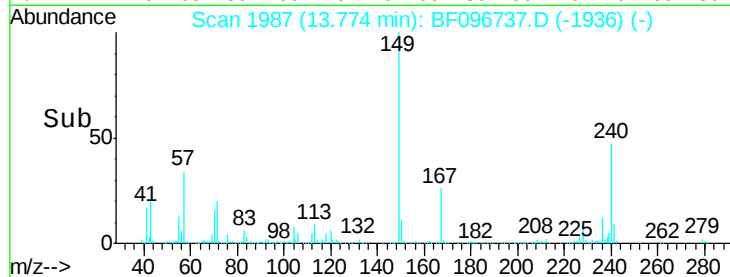
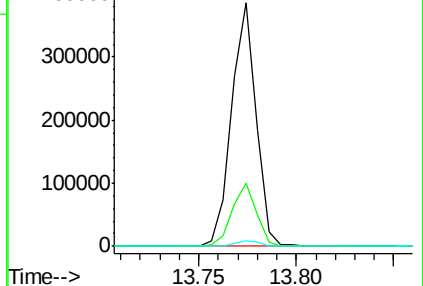
7/17/2017 8:11:17 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.239 ng

RT: 14.38 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

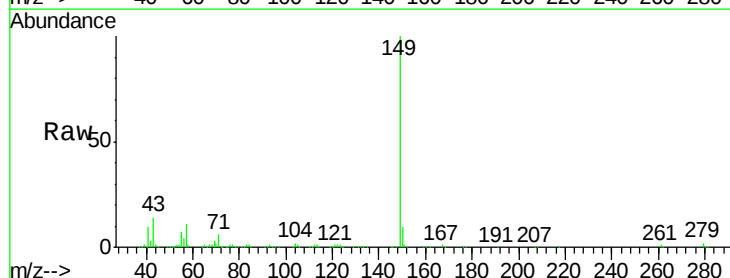
Tgt Ion:149 Resp: 551154

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

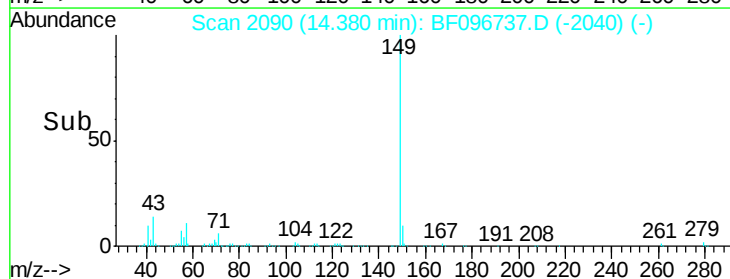
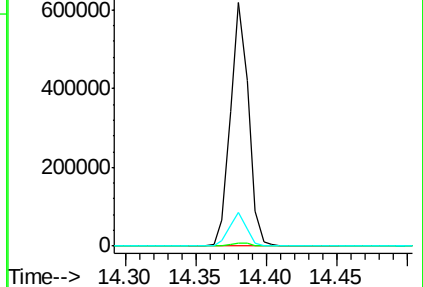
43 13.5 8.5 12.7#

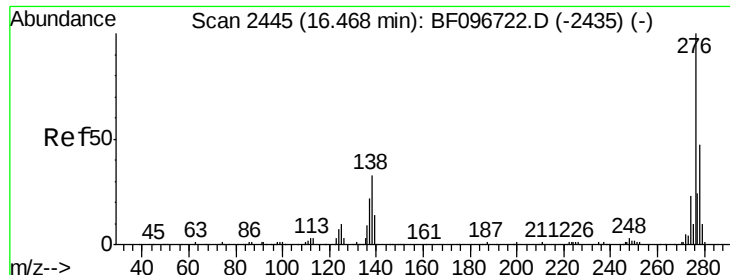


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





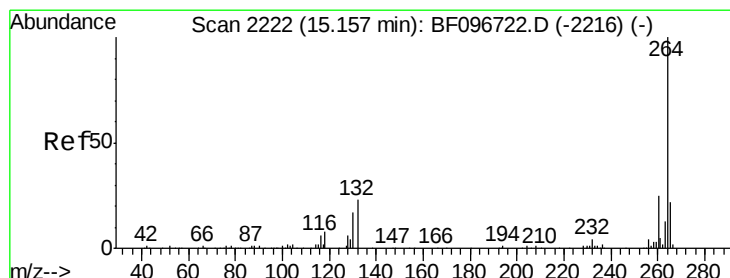
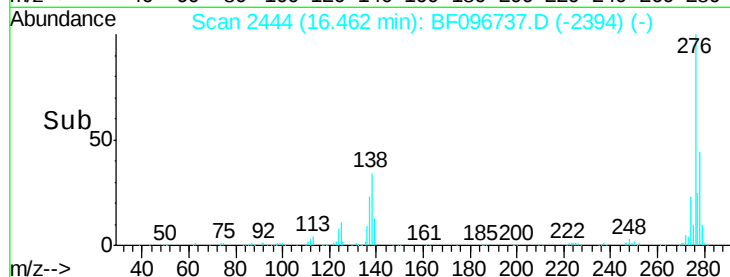
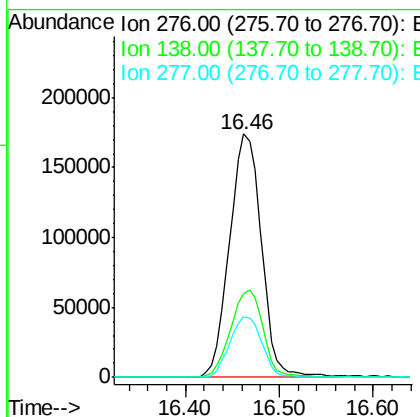
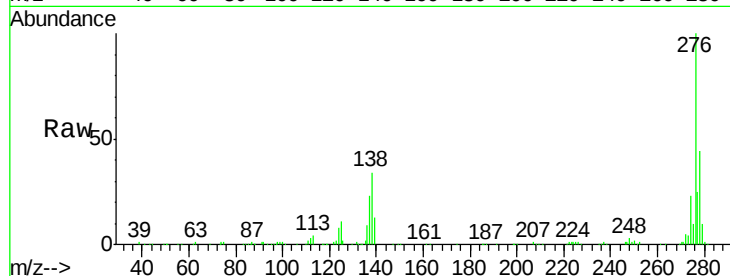
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.783 ng
 RT: 16.46 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.5	27.8	41.6
277	25.2	20.2	30.4

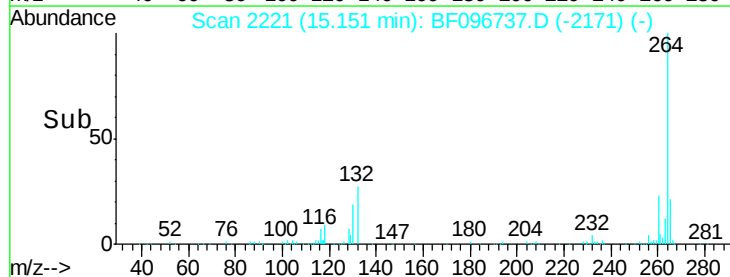
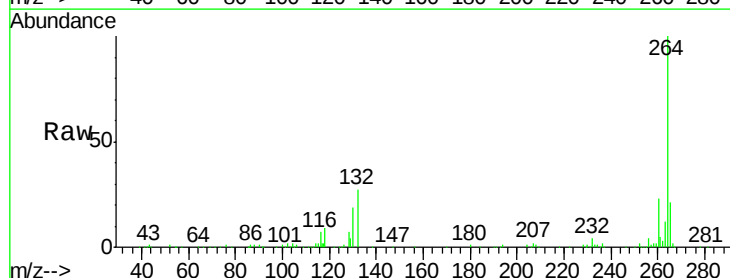
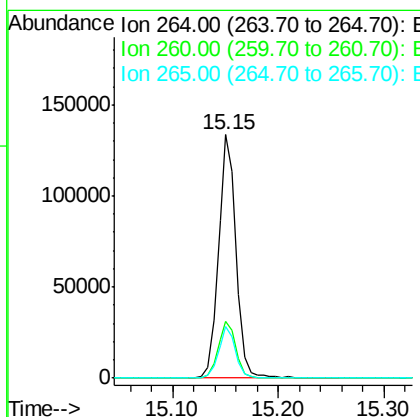
Manual Integrations
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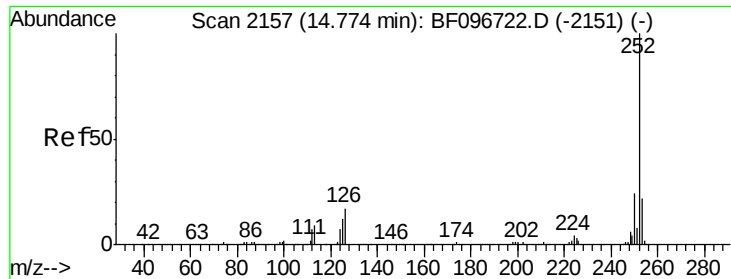
mohammad
 7/17/2017 8:11:17 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.15 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 36.054 ng

RT: 14.77 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

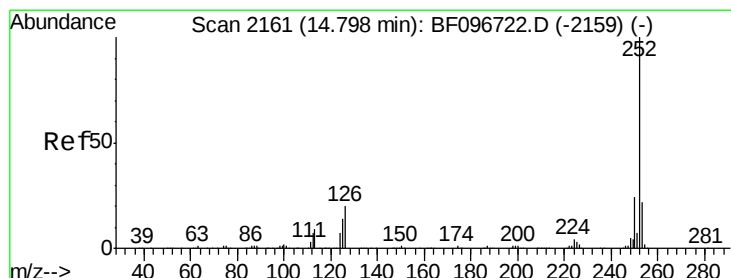
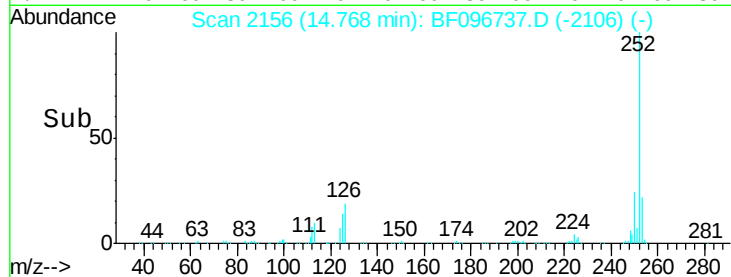
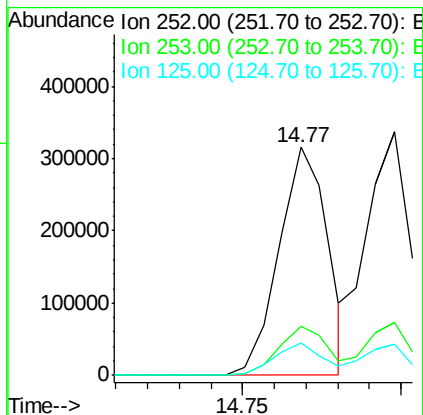
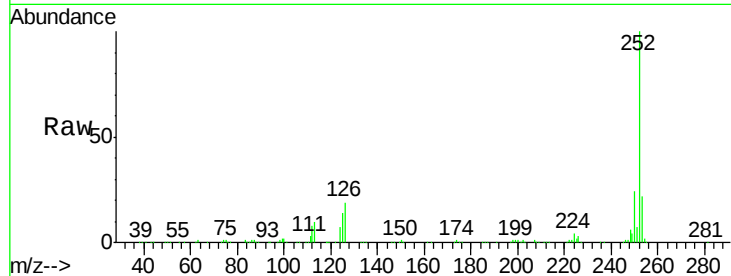
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	337874
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.1	27.1
125	14.3	9.8	14.8

Manual Integrations
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mohammad
7/17/2017 8:11:17 AM



#88

Benzo(k)fluoranthene

Concen: 37.406 ng m

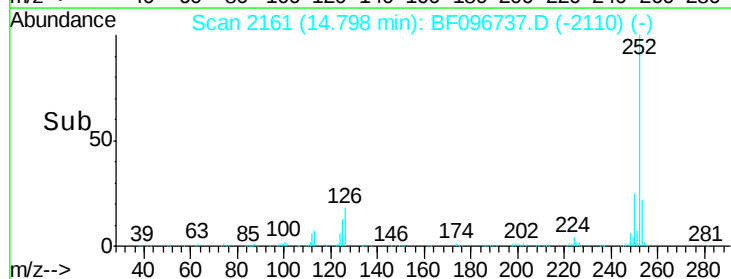
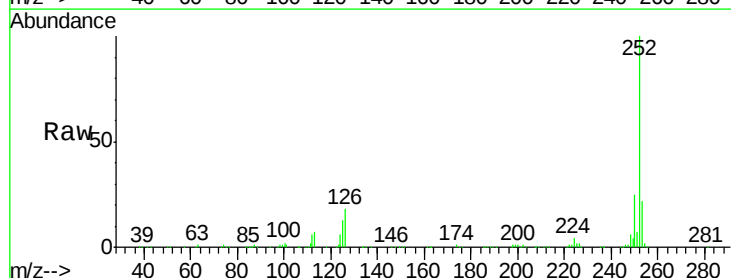
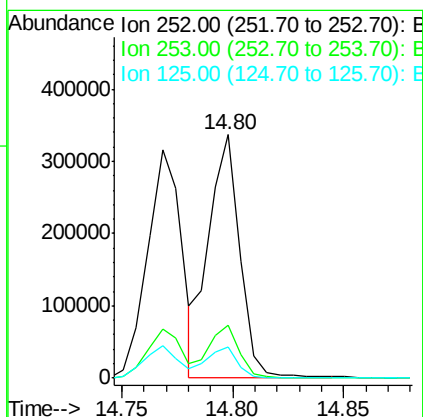
RT: 14.80 min Scan# 2161

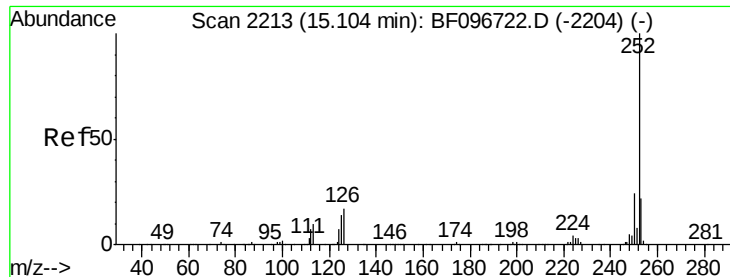
Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Tgt Ion:	252	Resp:	331941
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.4	27.6
125	12.7	13.1	19.7#





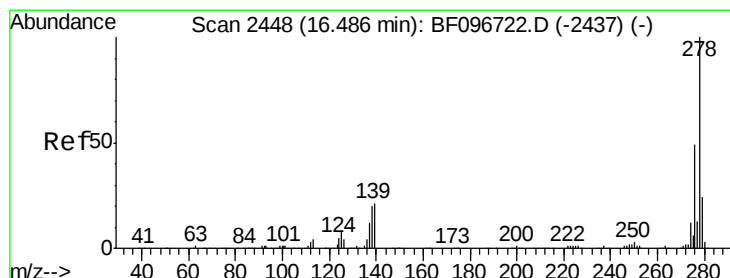
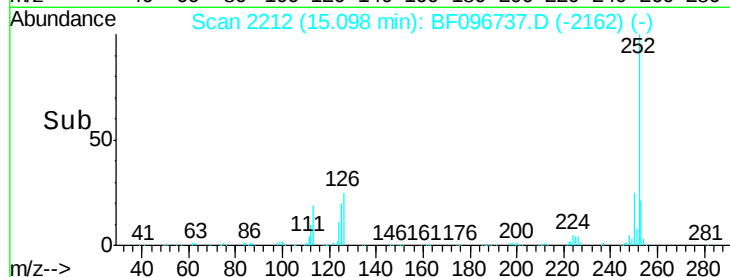
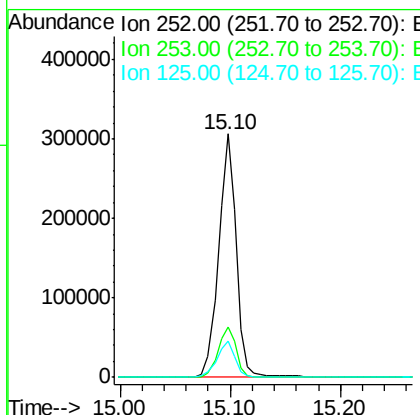
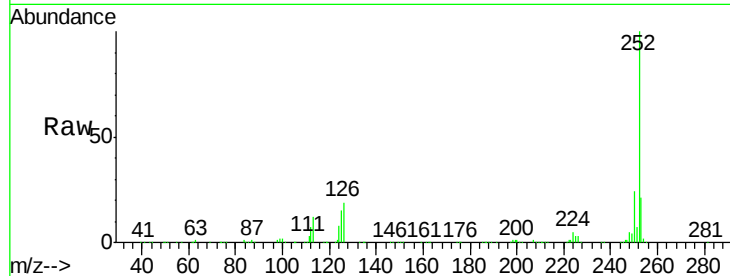
#89
Benzo(a)pyrene
Concen: 39.477 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.5	26.3
125	14.7	11.0	16.4

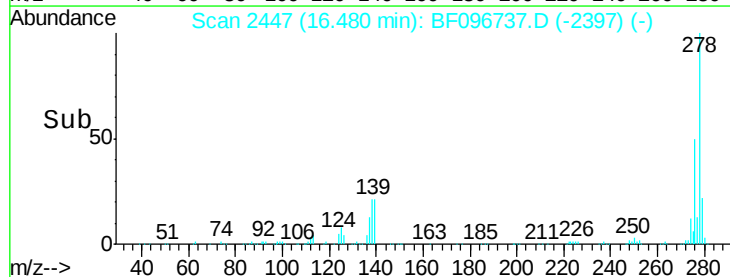
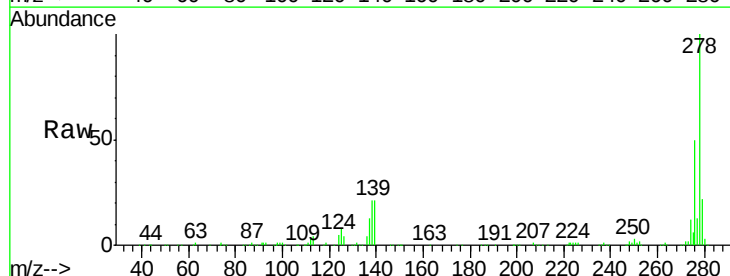
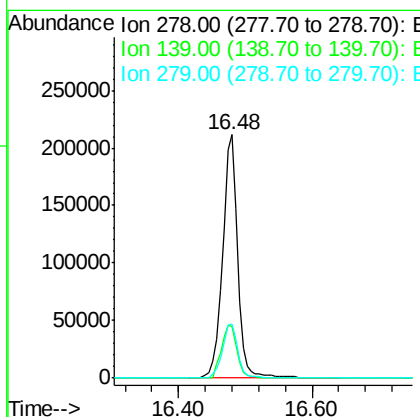
Manual Integrations
APPROVED

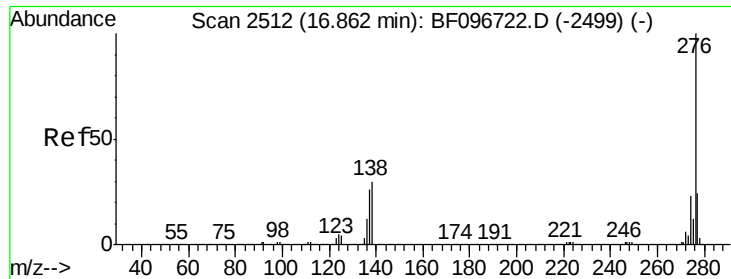
mohammad
7/17/2017 8:11:17 AM



#90
Dibenzo(a,h)anthracene
Concen: 42.867 ng
RT: 16.48 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	16.6	24.8
279	22.2	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 42.078 ng
 RT: 16.86 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	356365
Ion Ratio		Lower	Upper
276	100		
277	24.2	18.6	28.0
138	30.7	25.4	38.0

Manual Integrations
 APPROVED

mohammad
 7/17/2017 8:11:17 AM

