

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096726.D
 Acq On : 13 Jul 2017 14:30
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Manual Integrations
 APPROVED

mohammad
 7/17/2017 8:11:03 AM

Quant Time: Jul 13 15:01:55 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	111467	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	508521	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	221811	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	360677	20.00	ng	0.00
75) Chrysene-d12	13.77	240	200734	20.00	ng	0.00
86) Perylene-d12	15.16	264	172225	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	621872	83.88	ng	0.00
7) Phenol-d6	6.28	99	745011	83.74	ng	0.00
23) Nitrobenzene-d5	7.20	82	662490	80.70	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	144492	76.32	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1079174	76.87	ng	0.00
78) Terphenyl-d14	12.73	244	911851	78.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	159639	41.849	ng	# 77
3) Pyridine	2.92	79	348277	43.444	ng	# 62
4) n-Nitrosodimethylamine	2.87	42	187793	41.888	ng	79
6) Aniline	6.30	93	472762	43.142	ng	# 53
8) 2-Chlorophenol	6.42	128	338877	42.372	ng	95
9) Benzaldehyde	6.18	77	221423	43.062	ng	99
10) Phenol	6.29	94	423949	42.155	ng	# 69
11) bis(2-Chloroethyl)ether	6.38	93	330639	43.720	ng	95
12) 1,3-Dichlorobenzene	6.58	146	362246	42.611	ng	97
13) 1,4-Dichlorobenzene	6.66	146	361646	42.007	ng	98
14) 1,2-Dichlorobenzene	6.81	146	339231	43.321	ng	97
15) Benzyl Alcohol	6.79	79	257434	44.199	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.92	45	692382	44.362	ng	92
17) 2-Methylphenol	6.90	107	270902	43.559	ng	98
18) Hexachloroethane	7.15	117	130873	42.870	ng	# 84
19) n-Nitroso-di-n-propylamine	7.06	70	223625	41.724	ng	# 86
20) 3+4-Methylphenols	7.06	107	316104	41.886	ng	91
22) Acetophenone	7.05	105	438198	38.555	ng	95
24) Nitrobenzene	7.22	77	346659	40.827	ng	94
25) Isophorone	7.47	82	615197	40.281	ng	95
26) 2-Nitrophenol	7.54	139	186237	39.447	ng	90
27) 2,4-Dimethylphenol	7.59	122	308997	39.783	ng	95
28) bis(2-Chloroethoxy)methane	7.68	93	412335	39.954	ng	99
29) 2,4-Dichlorophenol	7.78	162	273410	38.888	ng	94
30) 1,2,4-Trichlorobenzene	7.86	180	261604	39.135	ng	98
31) Naphthalene	7.95	128	945777	39.261	ng	99
32) Benzoic acid	7.72	122	214439	43.197	ng	93
33) 4-Chloroaniline	7.99	127	385941	40.437	ng	99
34) Hexachlorobutadiene	8.07	225	129994	36.428	ng	97
35) Caprolactam	8.37	113	90845	40.326	ng	# 67
36) 4-Chloro-3-methylphenol	8.48	107	297697	39.379	ng	88
37) 2-Methylnaphthalene	8.63	142	598165	38.948	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	232022	38.696	ng	99
40) Hexachlorocyclopentadiene	8.79	237	85181	40.402	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	175641	39.712	ng	97
43) 2,4,5-Trichlorophenol	8.95	196	174315	39.078	ng	99
45) 1,1'-Biphenyl	9.10	154	749750	39.412	ng	97
46) 2-Chloronaphthalene	9.12	162	549506	39.228	ng	94
47) 2-Nitroaniline	9.22	65	194631	40.421	ng	94
48) Acenaphthylene	9.53	152	858455	38.462	ng	99
49) Dimethylphthalate	9.40	163	650566	38.952	ng	99
50) 2,6-Dinitrotoluene	9.46	165	145333	40.174	ng #	90
51) Acenaphthene	9.70	154	504757	38.283	ng	99
52) 3-Nitroaniline	9.63	138	175433	40.936	ng #	89
53) 2,4-Dinitrophenol	9.73	184	64266	39.596	ng #	77
54) Dibenzofuran	9.87	168	711117	38.488	ng	99
55) 4-Nitrophenol	9.79	139	128805	41.140	ng #	66
56) 2,4-Dinitrotoluene	9.86	165	183455	39.465	ng #	75
57) Fluorene	10.22	166	530315	38.841	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	122106	39.471	ng	99
59) Diethylphthalate	10.10	149	623841	38.369	ng	99
60) 4-Chlorophenyl-phenylether	10.21	204	222998	37.770	ng	98
61) 4-Nitroaniline	10.24	138	160927	39.988	ng	91
62) Azobenzene	10.37	77	578576	40.337	ng	91
64) 4,6-Dinitro-2-methylphenol	10.27	198	94366	41.671	ng	83
65) n-Nitrosodiphenylamine	10.33	169	506561	39.290	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	144998	39.376	ng	94
67) Hexachlorobenzene	10.77	284	163053	39.756	ng #	89
68) Atrazine	10.86	200	148666	40.474	ng	95
69) Pentachlorophenol	10.96	266	84772	42.786	ng	98
70) Phenanthrene	11.17	178	777430	39.642	ng	98
71) Anthracene	11.23	178	788462	39.764	ng	98
72) Carbazole	11.38	167	756021	39.373	ng	99
73) Di-n-butylphthalate	11.72	149	972403	40.663	ng	99
74) Fluoranthene	12.36	202	732885	39.043	ng	99
76) Benzidine	12.47	184	288519	43.874	ng	97
77) Pyrene	12.58	202	705068	38.702	ng	99
79) Butylbenzylphthalate	13.21	149	358303	82.789	ng #	81
80) Benzo(a)anthracene	13.76	228	517077	41.342	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	181579	40.372	ng #	96
82) Chrysene	13.80	228	503593	40.900	ng	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	453745	43.045	ng	97
84) Di-n-octyl phthalate	14.39	149	731919	42.005	ng #	94
85) Indeno(1,2,3-cd)pyrene	16.47	276	411667	36.400	ng	98
87) Benzo(b)fluoranthene	14.77	252	407134	39.196	ng	98
88) Benzo(k)fluoranthene	14.80	252	393793m	40.036	ng	
89) Benzo(a)pyrene	15.10	252	380692	39.960	ng	99
90) Dibenzo(a,h)anthracene	16.49	278	331247	37.787	ng	96
91) Benzo(g,h,i)perylene	16.86	276	367381	39.136	ng	99

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

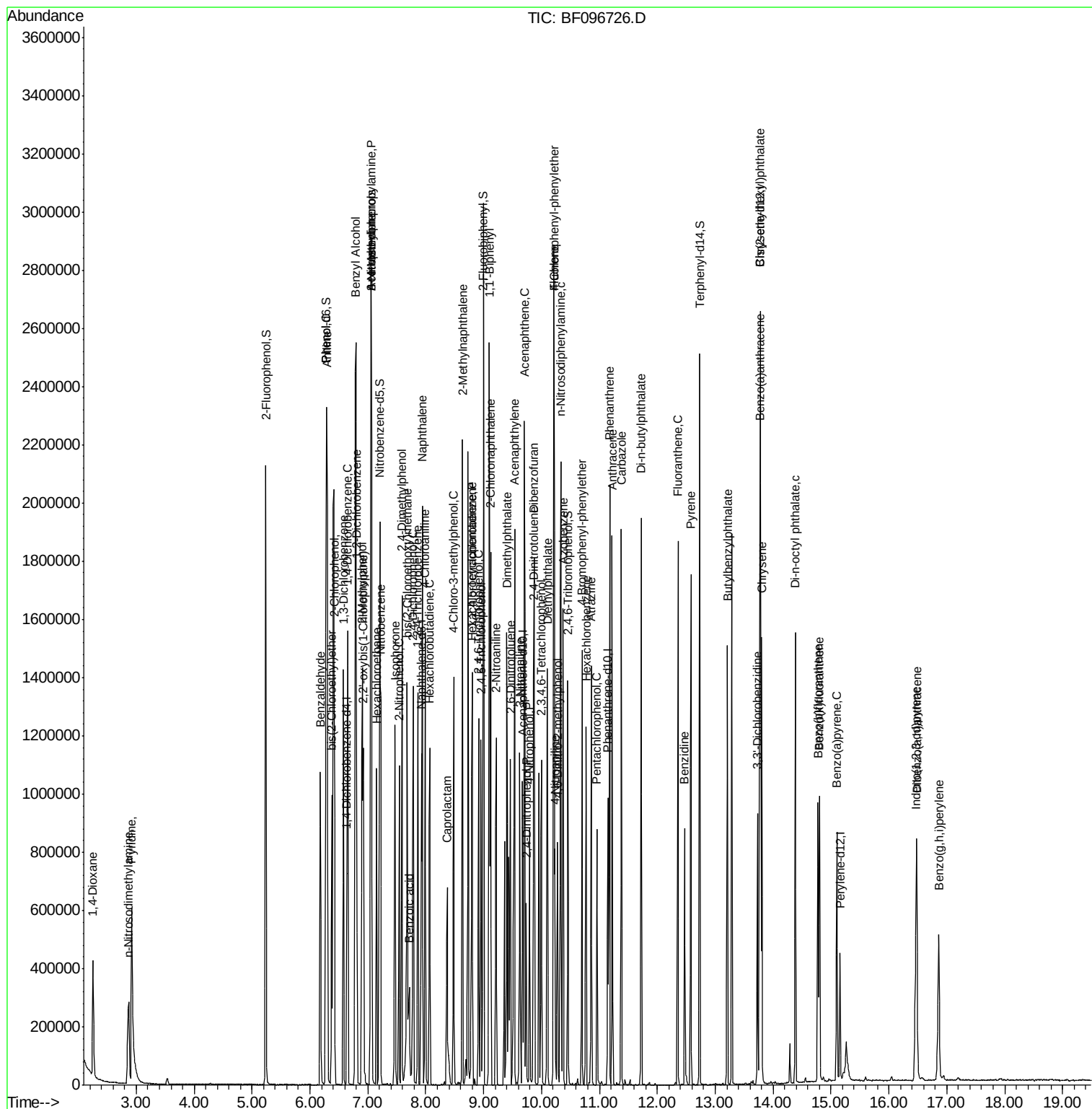
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Data File : BF096726.D  
Acq On    : 13 Jul 2017   14:30  
Operator  : SJ/JU  
Sample    : SSTDICV040  
Misc      :  
ALS Vial  : 9      Sample Multiplier: 1
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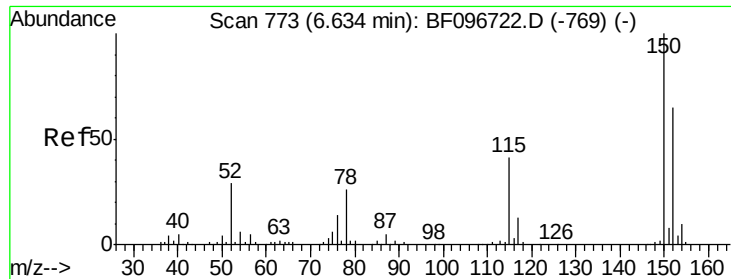
Instrument :
BNA_F
ClientSampleId :
ICVBF071317

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#1

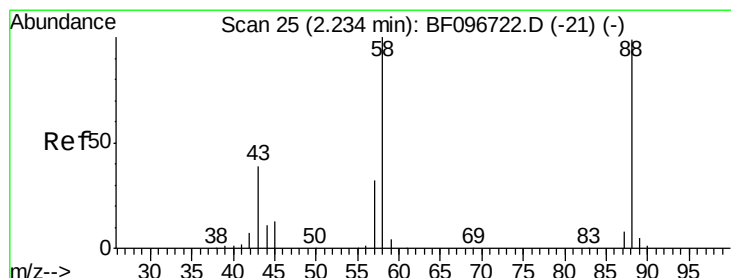
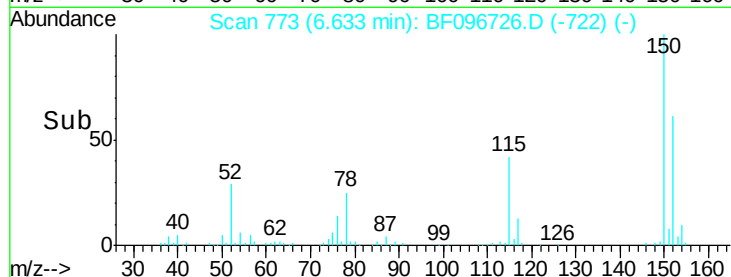
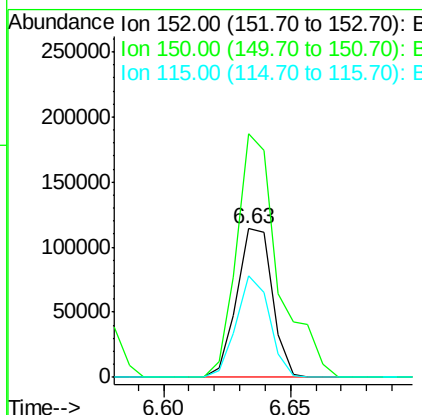
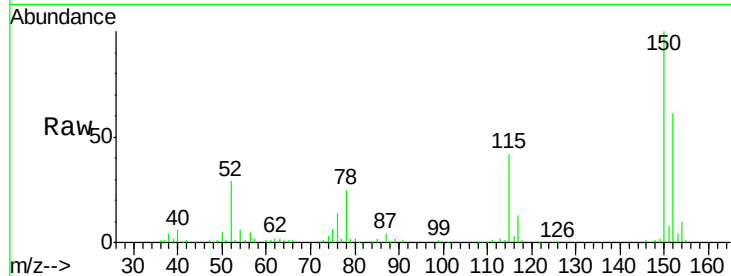
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Instrument :
BNA_F
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.1	126.2	189.2
115	68.8	52.2	78.2

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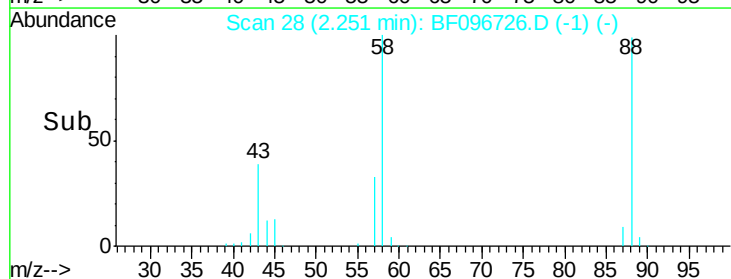
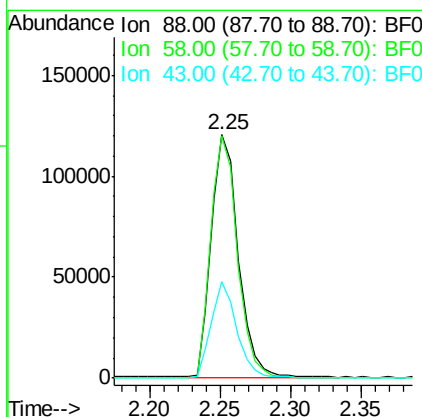
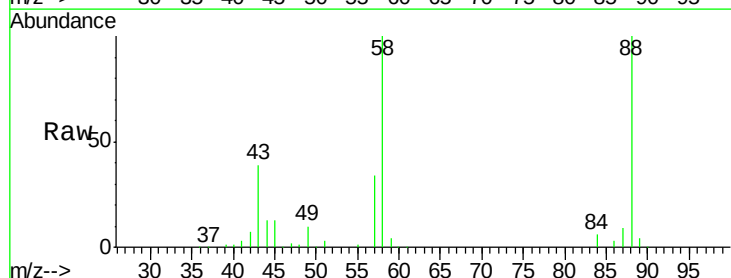
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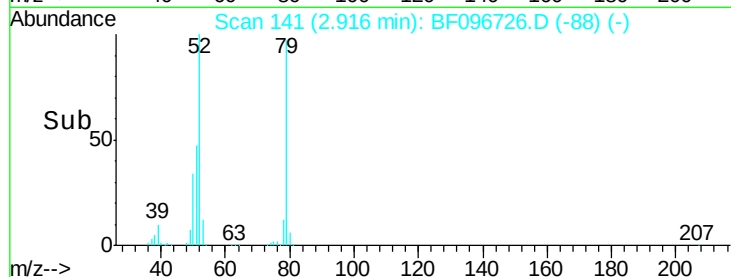
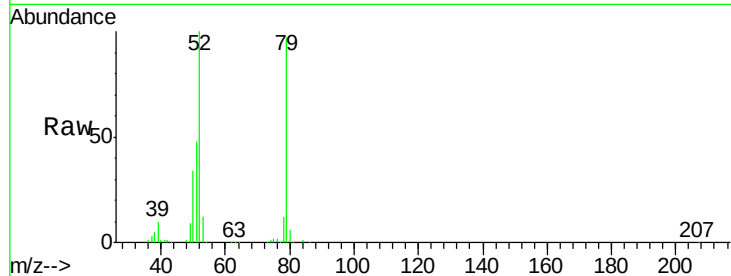
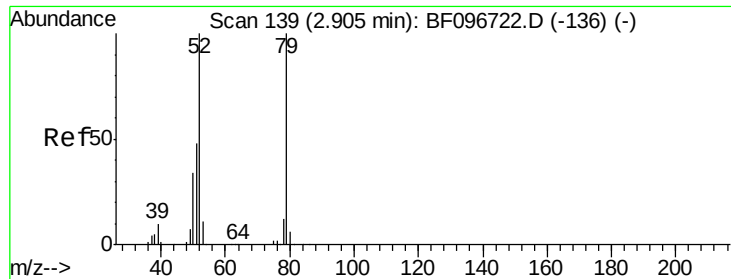


#2

1,4-Dioxane
Concen: 41.849 ng
RT: 2.25 min Scan# 28
Delta R.T. 0.02 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.7	61.4	92.0#
43	37.9	23.4	35.0#





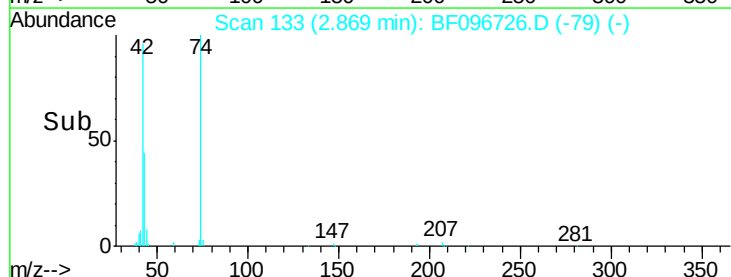
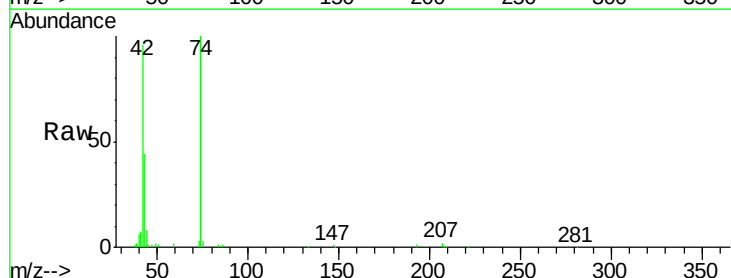
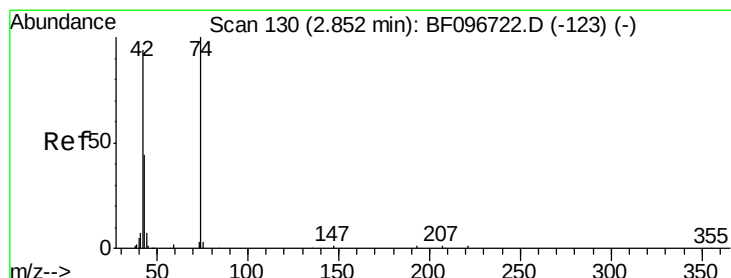
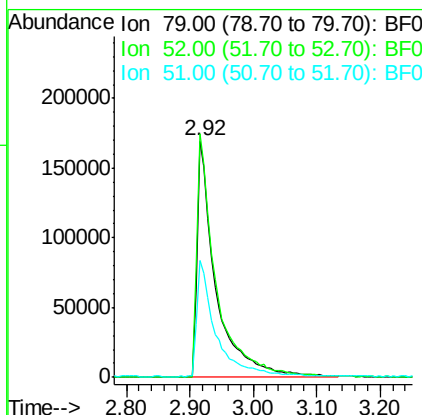
#3
 Pyridine
 Concen: 43.444 ng
 RT: 2.92 min Scan# 141
 Delta R.T. 0.01 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
79	100		
52	102.9	54.8	82.2#
51	49.4	27.0	40.4#

Instrument :
 BNA_F
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 ICVBF071317

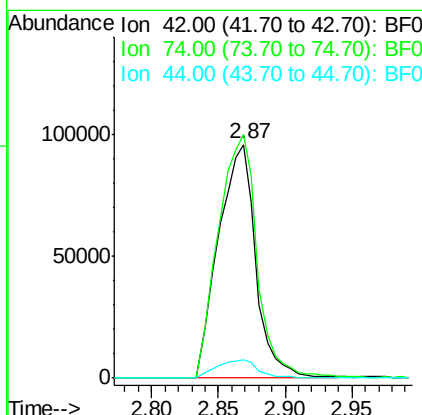
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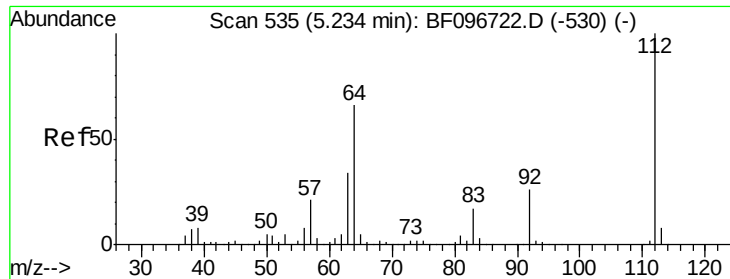
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#4
 n-Nitrosodimethylamine
 Concen: 41.888 ng
 RT: 2.87 min Scan# 133
 Delta R.T. 0.02 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.2	103.9	155.9
44	7.9	5.7	8.5





#5

2-Fluorophenol

Concen: 83.885 ng

RT: 5.24 min Scan# 536

Delta R.T. 0.01 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

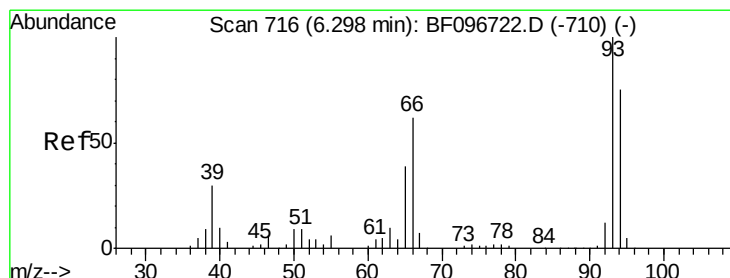
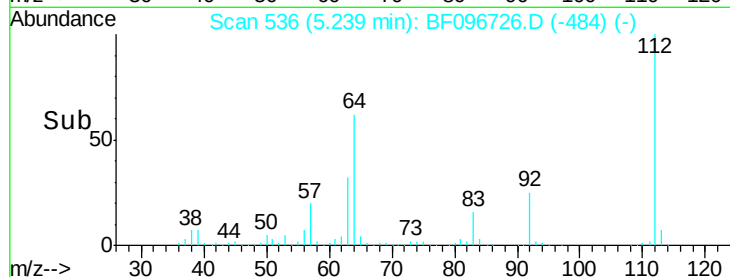
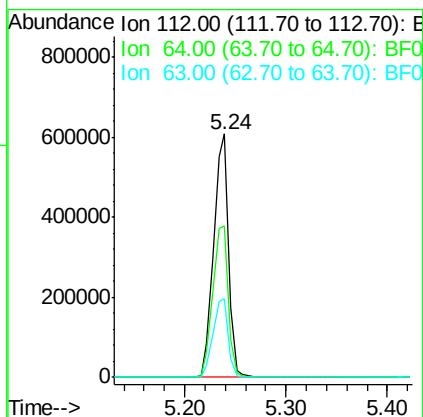
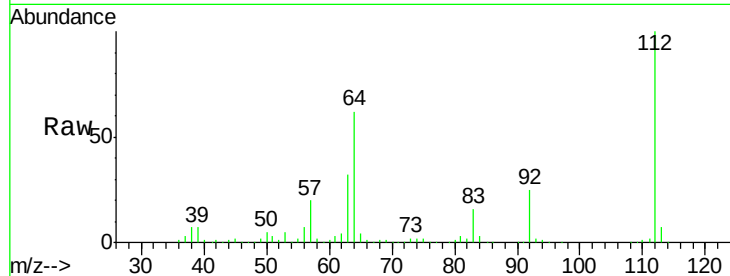
ClientSampleId :

ICVBF071317

Tgt Ion:	112	Resp:	621872
Ion Ratio	Lower	Upper	
112	100		
64	62.2	46.0	69.0
63	32.1	23.4	35.0

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#6

Aniline

Concen: 43.142 ng

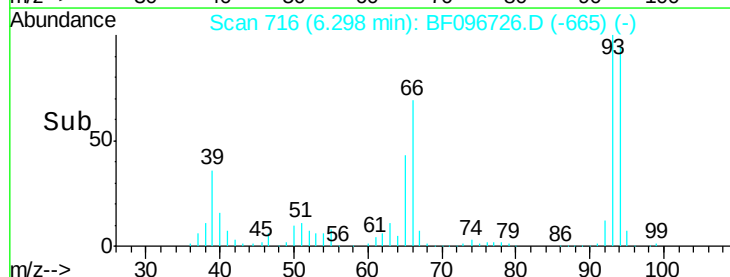
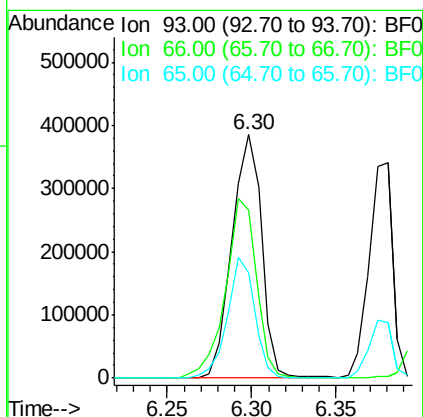
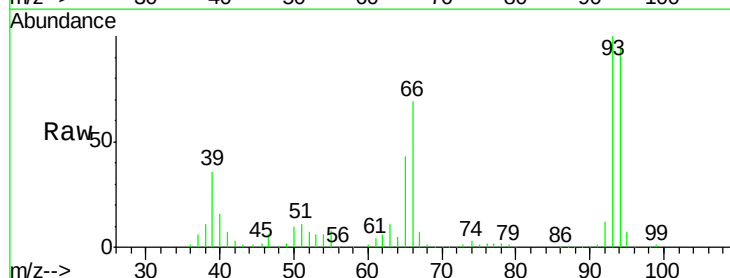
RT: 6.30 min Scan# 716

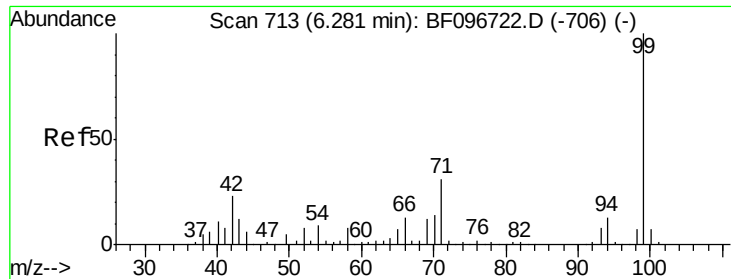
Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Tgt Ion:	93	Resp:	472762
Ion Ratio	Lower	Upper	
93	100		
66	69.0	32.9	49.3#
65	43.2	16.0	24.0#





#7

Phenol-d6

Concen: 83.744 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

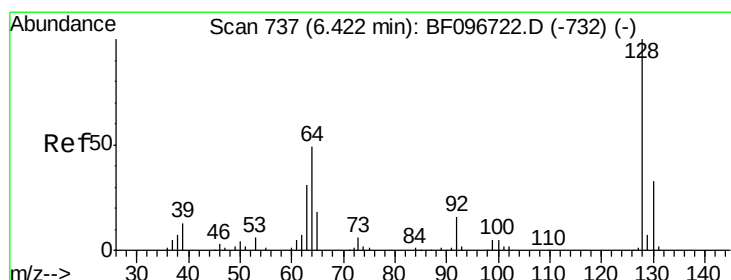
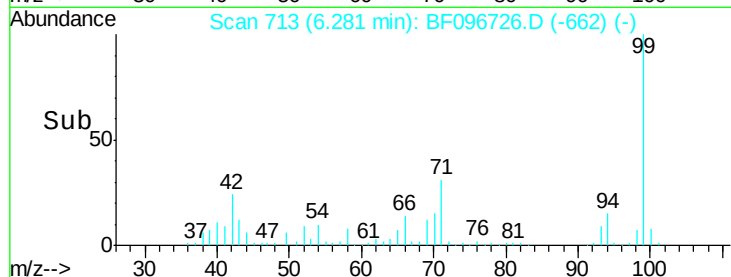
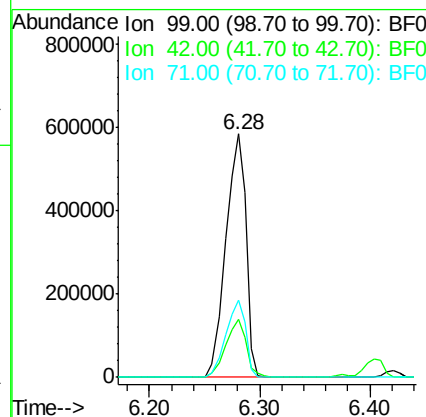
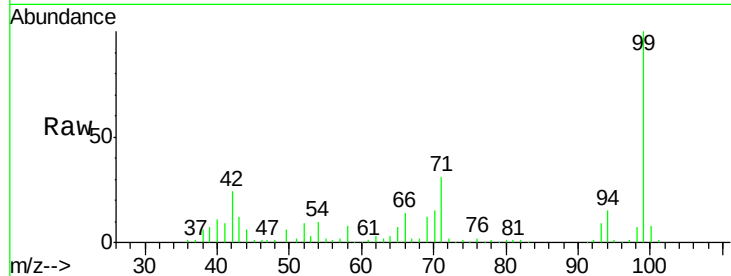
ClientSampleId :

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Tgt Ion:	99	Resp:	745011
Ion Ratio	Lower	Upper	
99	100		
42	23.9	13.5	20.3#
71	31.5	24.5	36.7

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#8

2-Chlorophenol

Concen: 42.372 ng

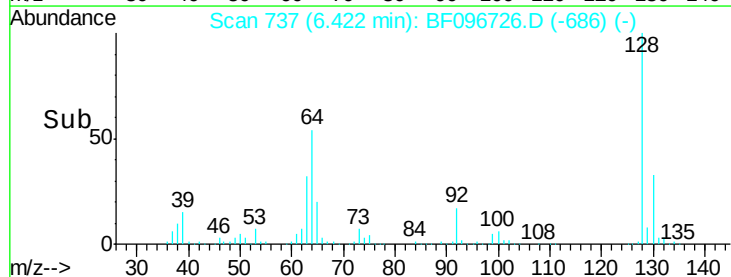
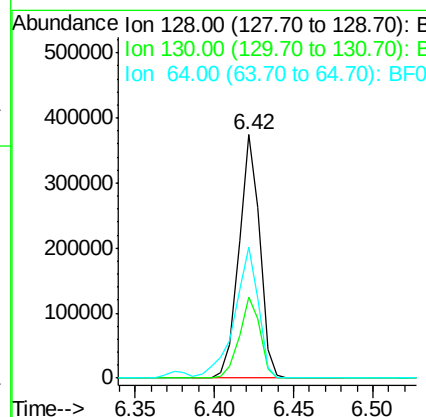
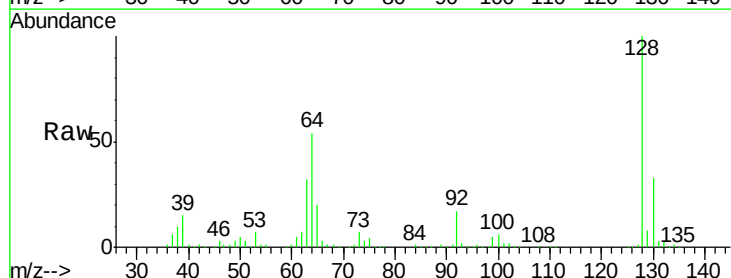
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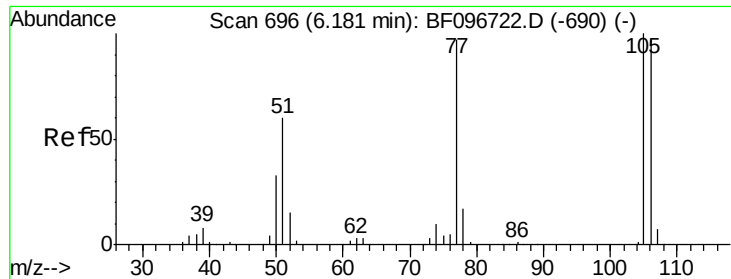
Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Tgt Ion:	128	Resp:	338877
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.9	52.9
64	53.7	28.4	68.4





#9

Benzaldehyde

Concen: 43.062 ng

RT: 6.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

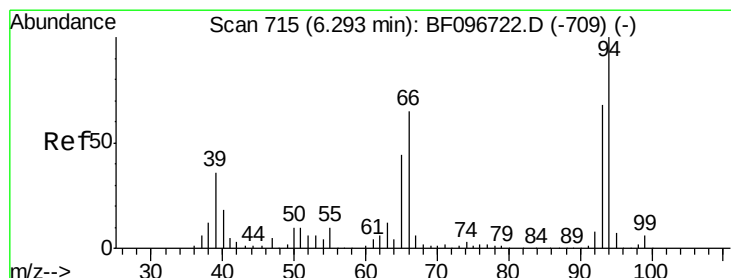
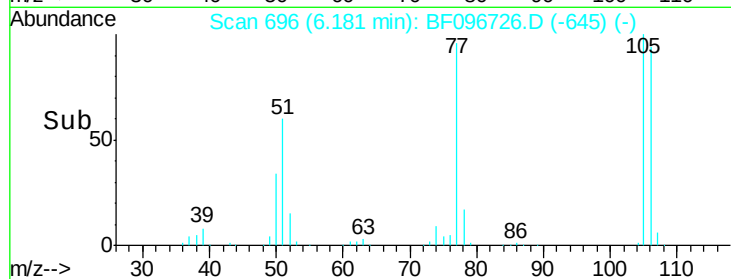
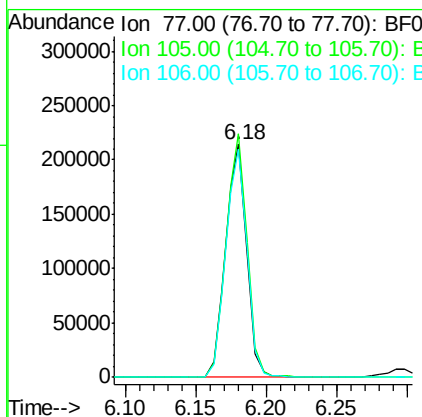
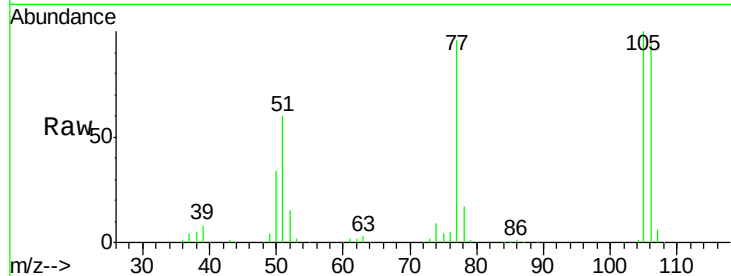
ClientSampleId :

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Tgt Ion:	77	Resp:	221423
Ion	Ratio	Lower	Upper
77	100		
105	104.4	83.8	123.8
106	98.0	79.1	119.1

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#10

Phenol

Concen: 42.155 ng

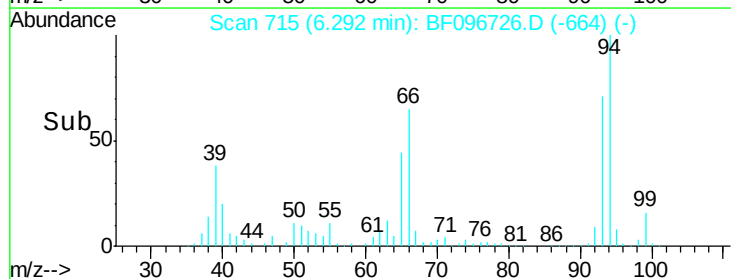
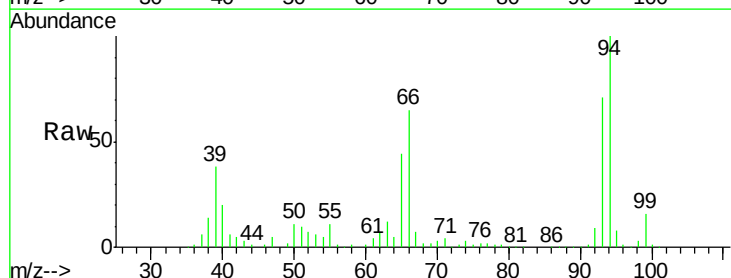
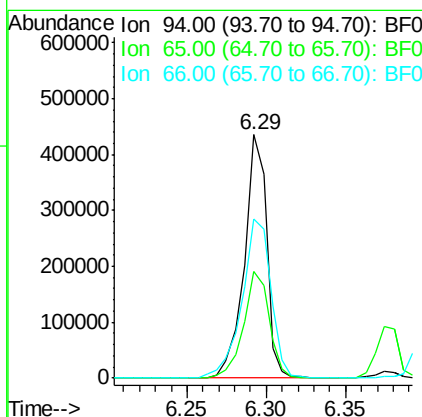
RT: 6.29 min Scan# 715

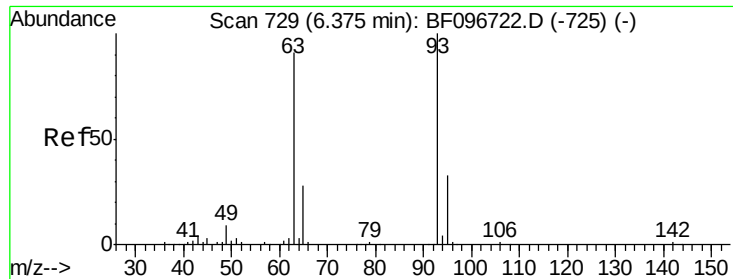
Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Tgt Ion:	94	Resp:	423949
Ion	Ratio	Lower	Upper
94	100		
65	43.7	9.9	49.9
66	65.5	23.1	63.1#





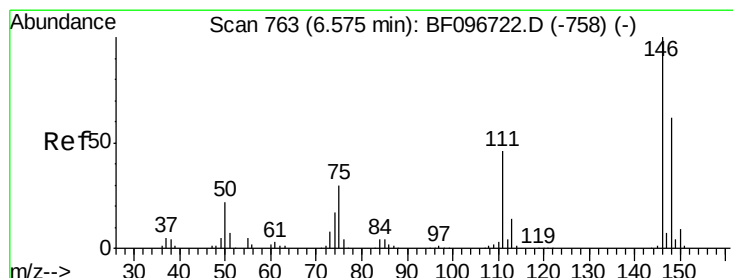
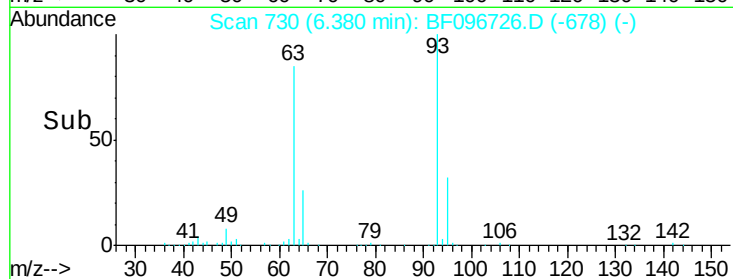
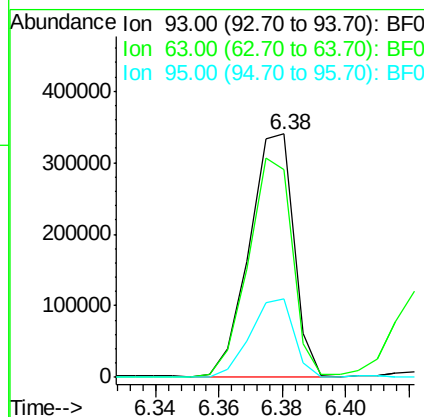
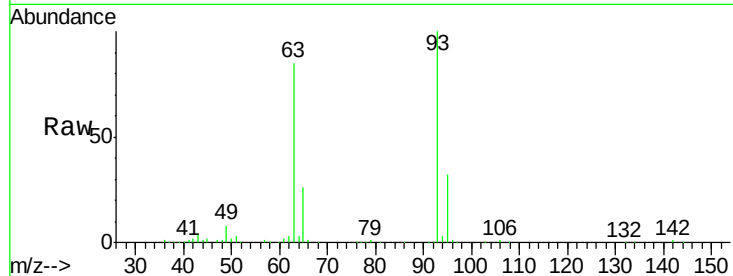
#11
bis(2-Chloroethyl)ether
Concen: 43.720 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Instrument :
BNA_F
ClientSampleId :
ICVBF071317

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	85.3	59.2	99.2
95	32.3	12.8	52.8

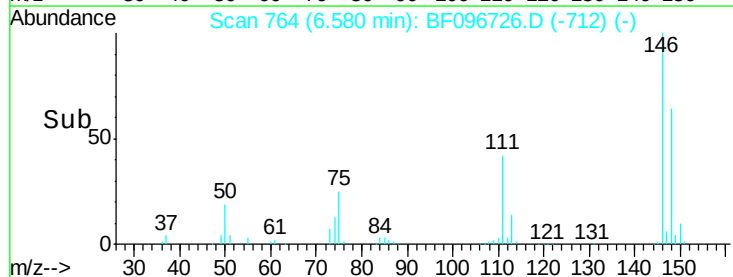
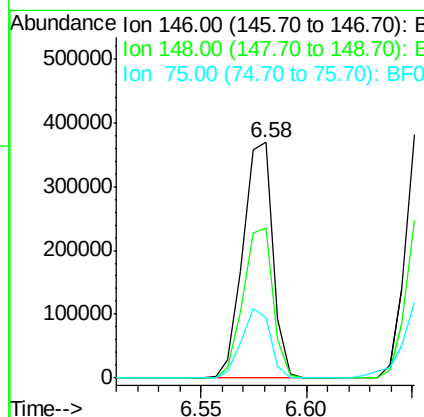
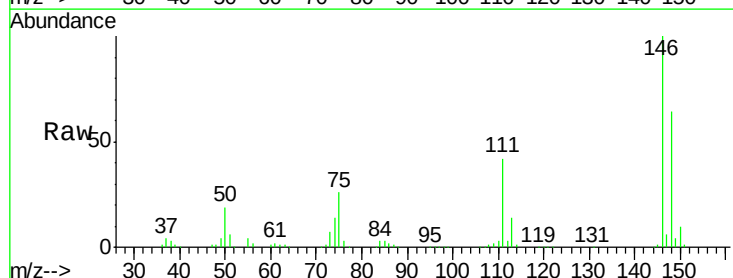
Manual Integrations
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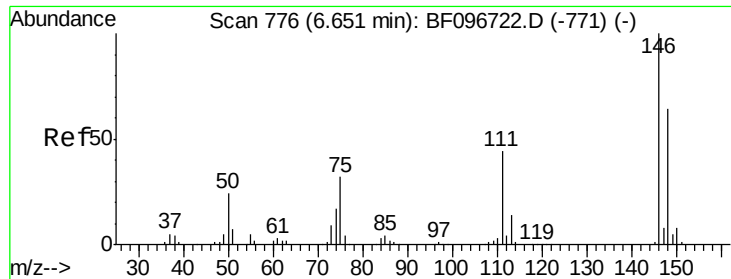
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.611 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.6	51.8	77.6
75	25.7	23.1	34.7





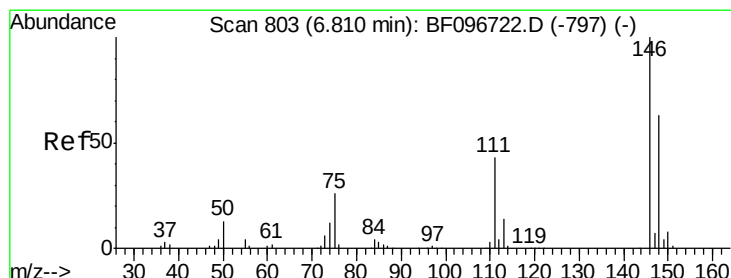
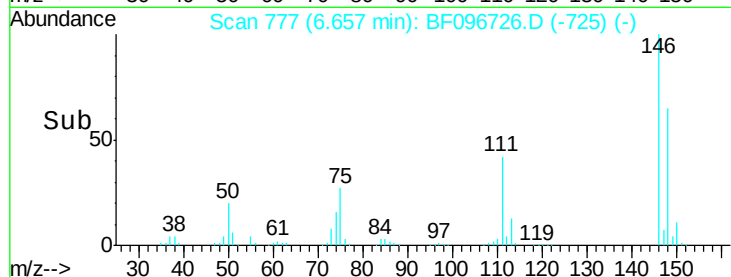
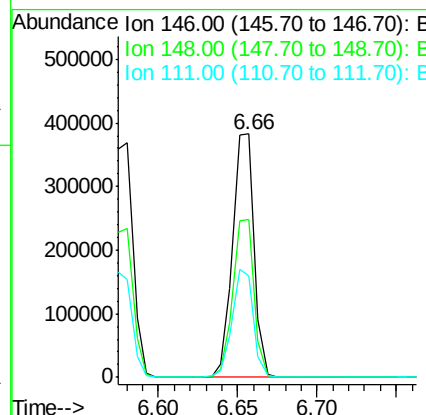
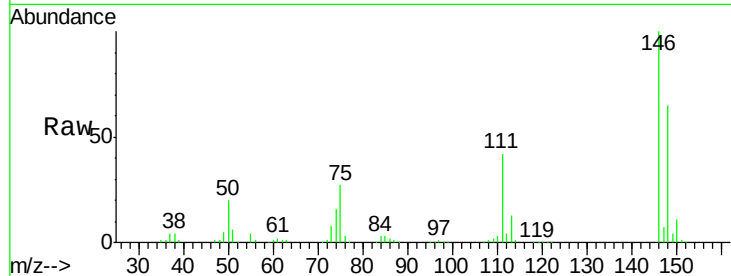
#13
 1,4-Dichlorobenzene
 Concen: 42.007 ng
 RT: 6.66 min Scan# 777
 Delta R.T. 0.01 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
111	41.7	30.3	45.5

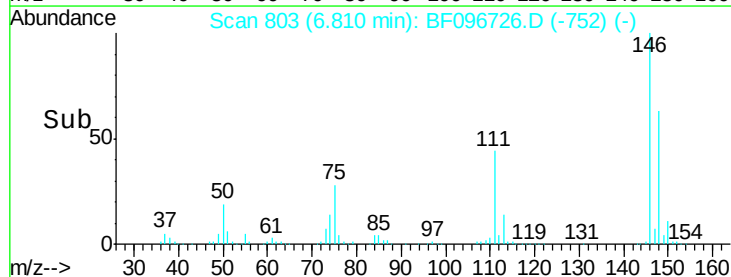
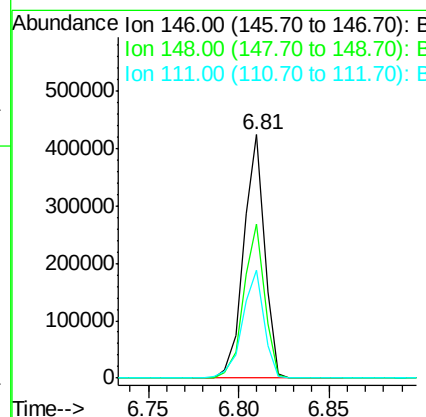
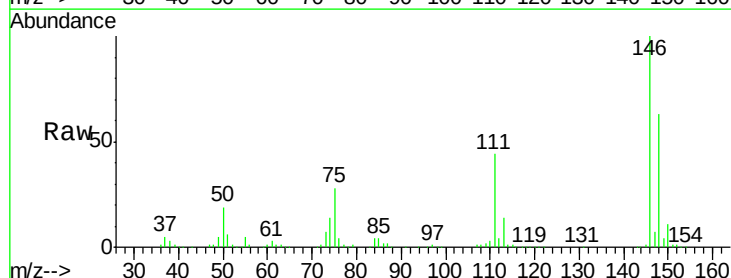
Manual Integrations
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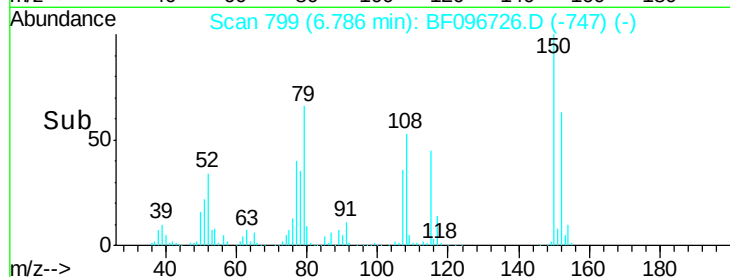
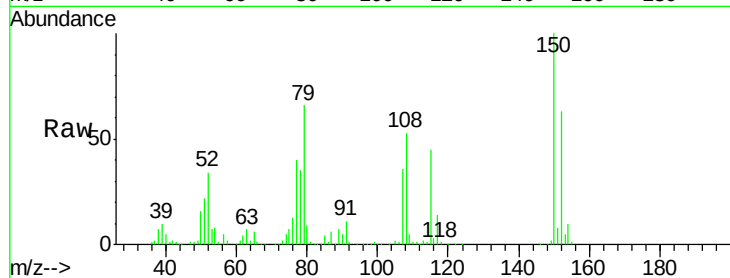
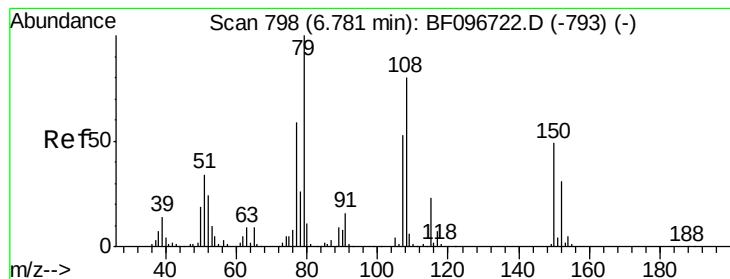
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#14
 1,2-Dichlorobenzene
 Concen: 43.321 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.4	75.6
111	44.2	38.2	57.4





#15

Benzyl Alcohol

Concen: 44.199 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.01 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Tgt Ion:	79	Resp:	257434
Ion Ratio	Lower	Upper	
79	100		
108	79.4	63.4	95.0
77	60.8	49.2	73.8

Instrument :

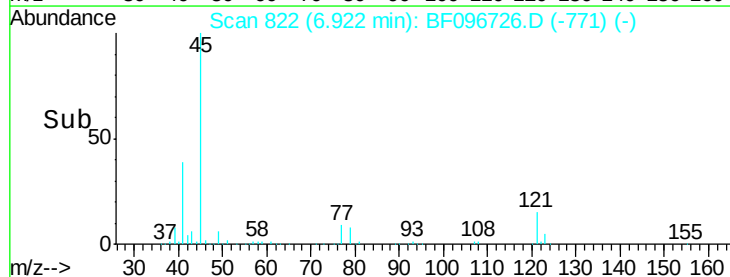
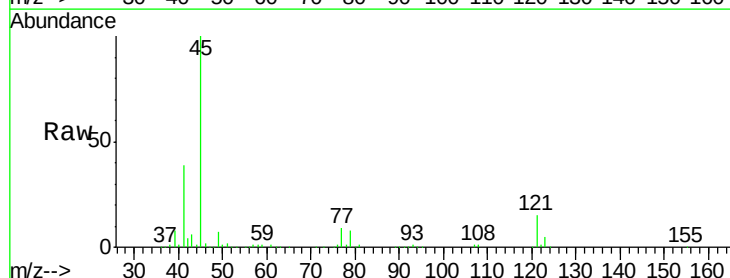
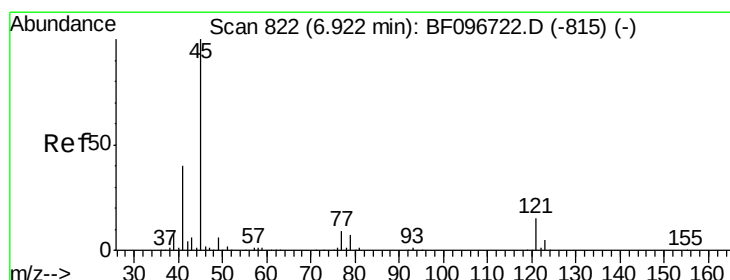
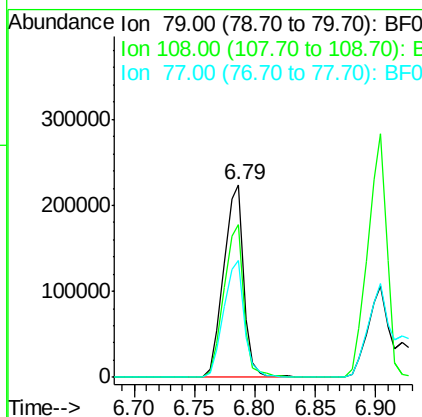
BNA_F

ClientSampleId :

ICVBF071317

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.362 ng

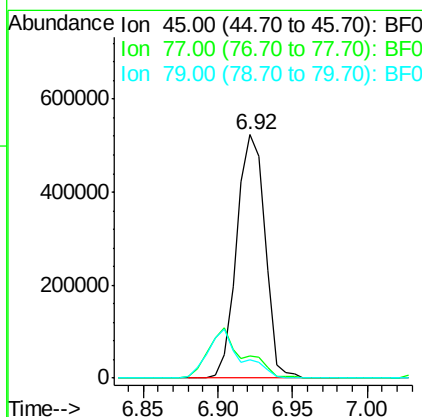
RT: 6.92 min Scan# 822

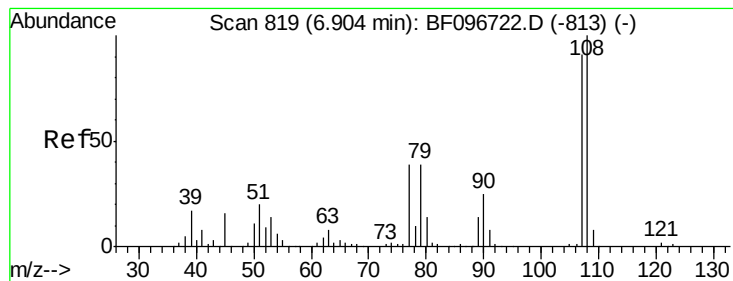
Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Tgt Ion:	45	Resp:	692382
Ion Ratio	Lower	Upper	
45	100		
77	9.2	0.0	33.2
79	7.6	0.0	30.0





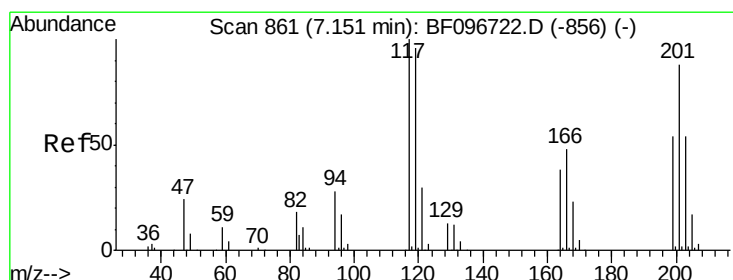
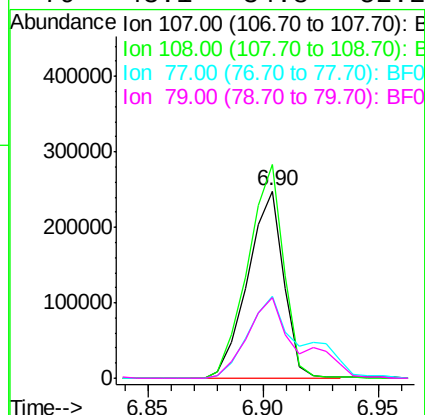
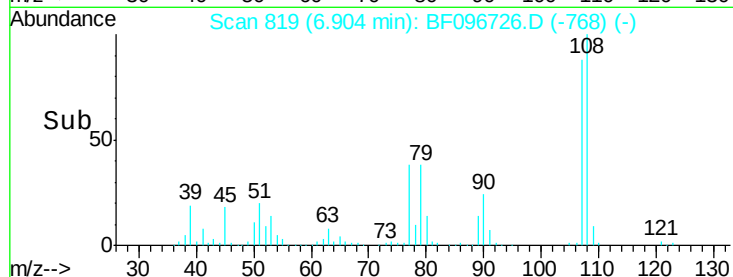
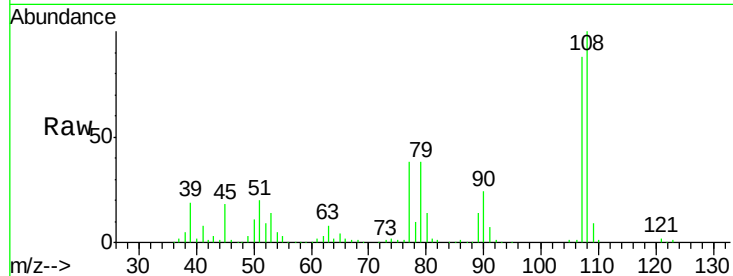
#17
2-Methylphenol
Concen: 43.559 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Instrument :
BNA_F
ClientSampleId :
ICVBF071317

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	270902		
108	114.2	93.4	140.0	
77	43.7	35.8	53.6	
79	43.1	34.8	52.2	

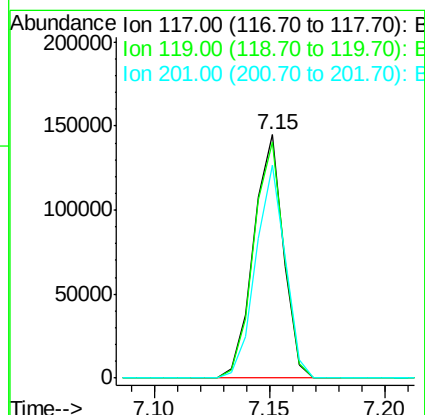
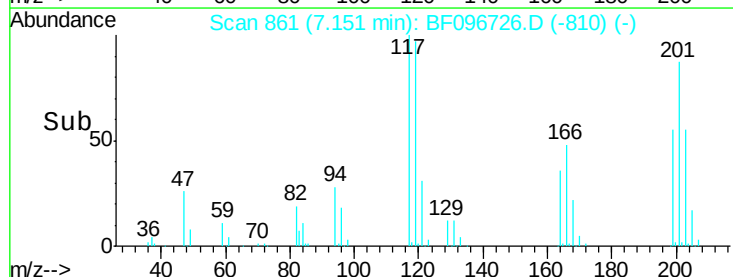
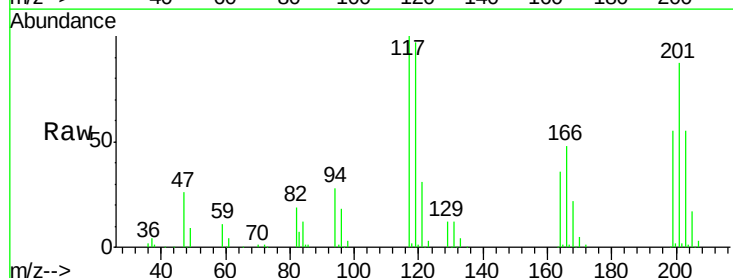
Manual Integrations
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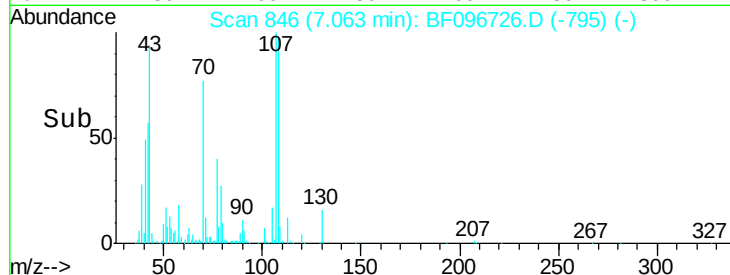
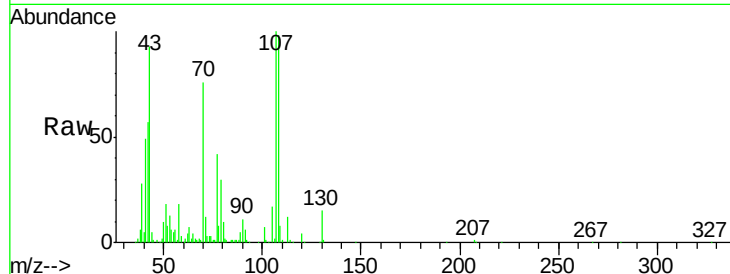
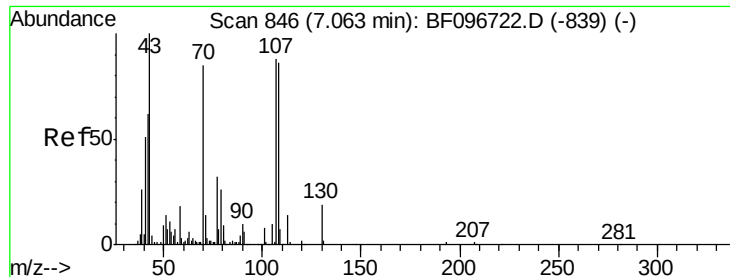
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#18
Hexachloroethane
Concen: 42.870 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	130873		
119	97.0	77.4	116.0	
201	87.4	94.6	141.8#	





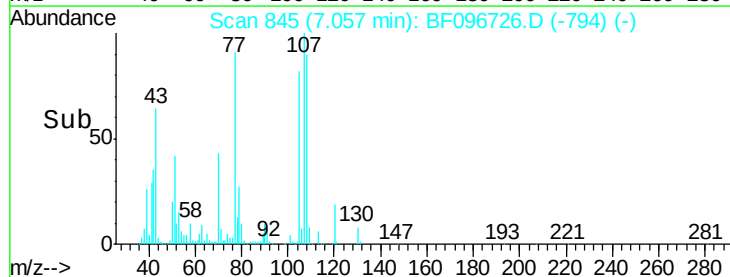
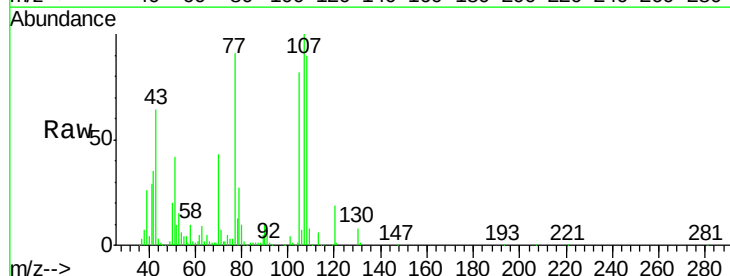
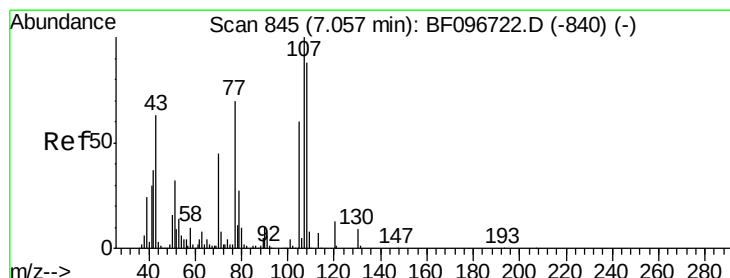
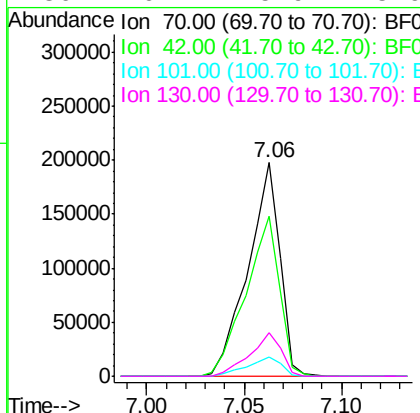
#19
n-Nitroso-di-n-propylamine
Concen: 41.724 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Instrument :
BNA_F
ClientSampleId :
ICVBF071317

Tgt Ion	Ratio	Lower	Upper
70	100		
42	74.7	47.2	70.8#
101	8.9	7.2	10.8
130	20.2	15.9	23.9

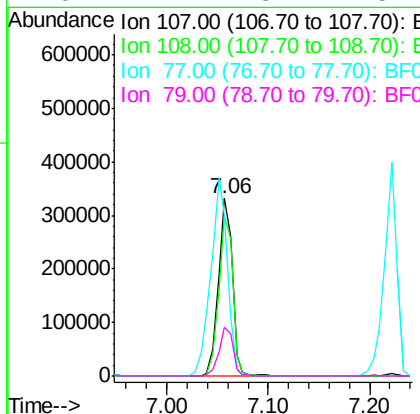
Manual Integrations
APPROVED

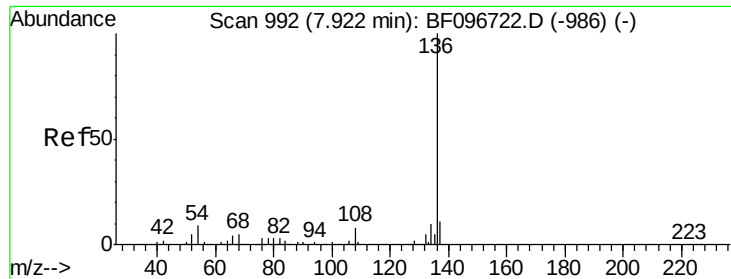
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#20
3+4-Methylphenols
Concen: 41.886 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	71.0	111.0
77	91.0	90.5	130.5
79	27.2	8.4	48.4





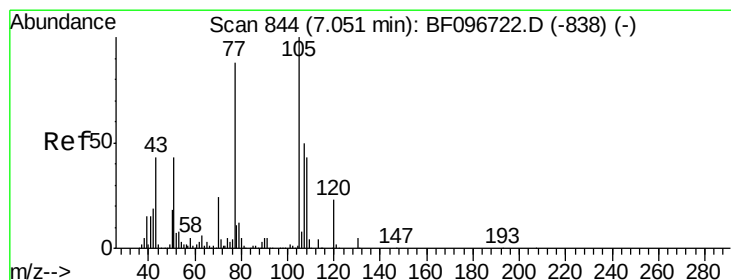
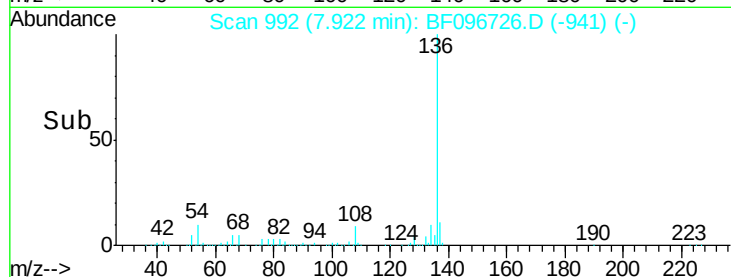
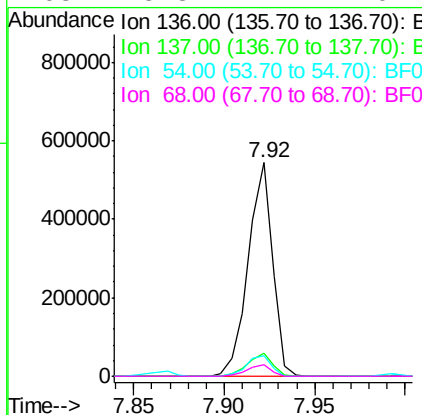
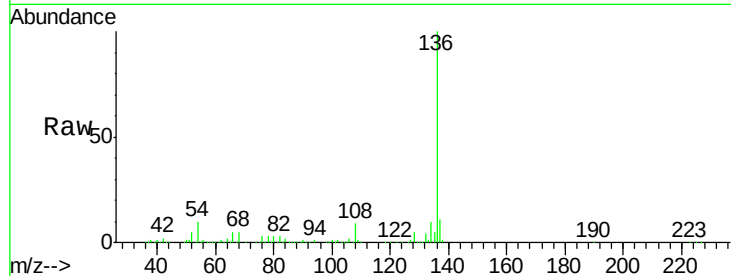
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Instrument :
BNA_F
ClientSampleId :
ICVBF071317

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	508521		
137	10.9	8.5	12.7	
54	9.8	4.9	7.3	
68	5.3	4.1	6.1	

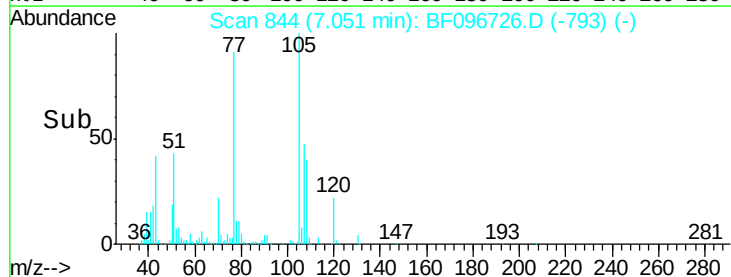
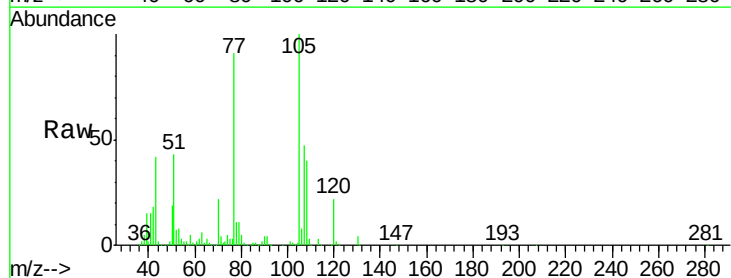
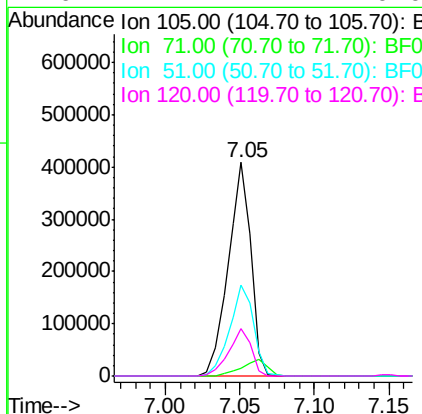
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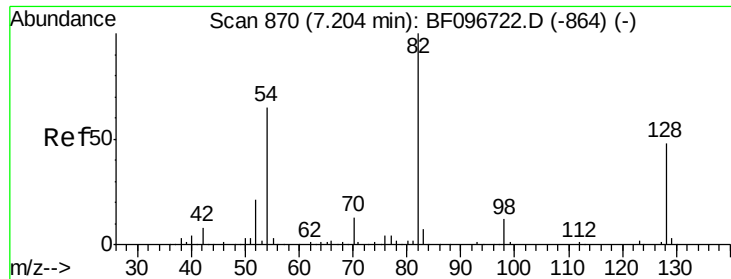
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#22
Acetophenone
Concen: 38.555 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	438198		
71	3.7	2.8	4.2	
51	42.5	30.7	46.1	
120	22.4	17.4	26.0	





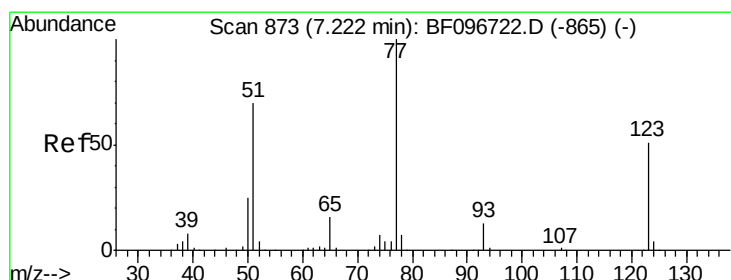
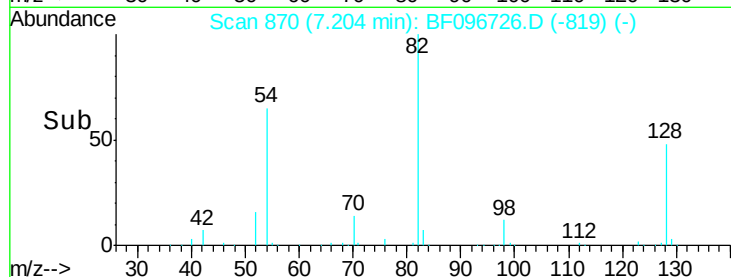
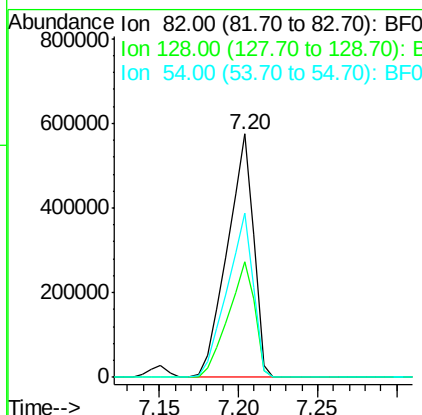
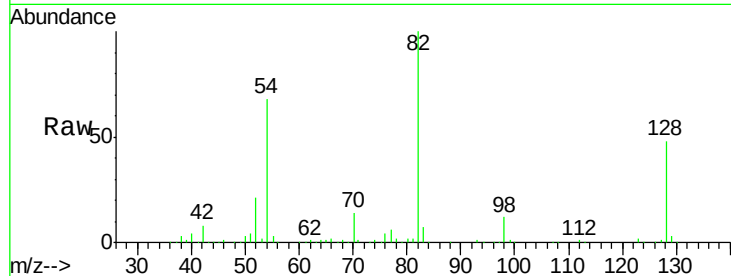
#23
 Nitrobenzene-d5
 Concen: 80.695 ng
 RT: 7.20 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	662490		
128	47.7	34.0	51.0	
54	67.6	42.2	63.2	

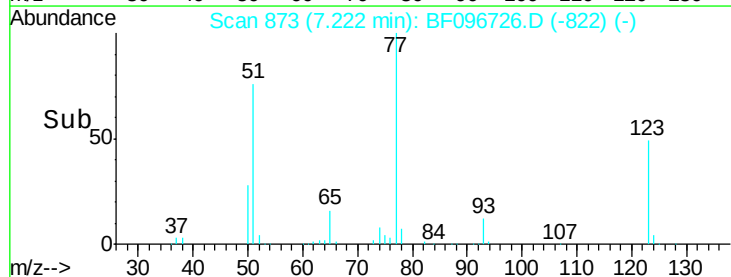
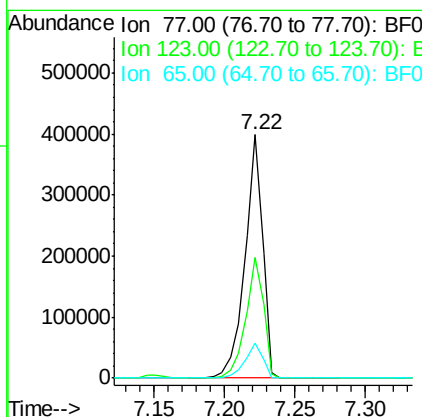
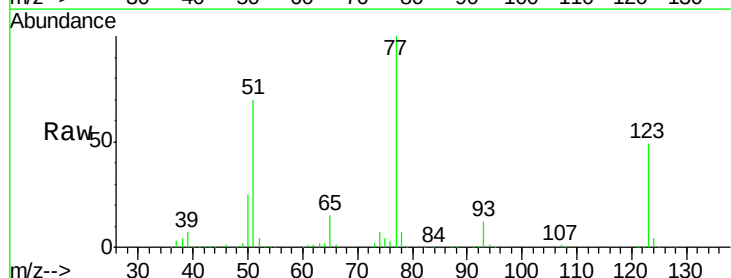
Manual Integrations
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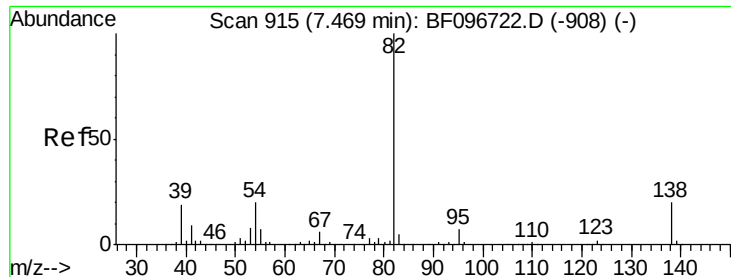
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#24
 Nitrobenzene
 Concen: 40.827 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	346659		
123	49.4	35.8	53.8	
65	14.6	10.6	15.8	





#25

Isophorone

Concen: 40.281 ng

RT: 7.47 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

Tgt Ion: 82 Resp: 615197
Ion Ratio Lower Upper

82 100

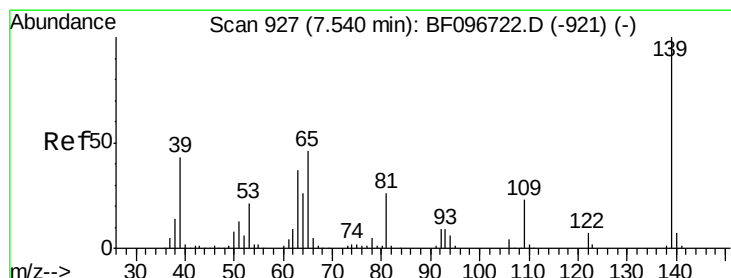
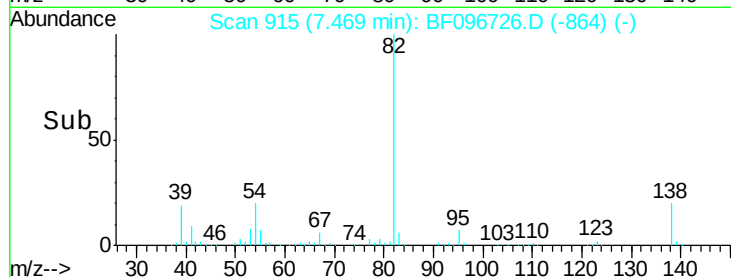
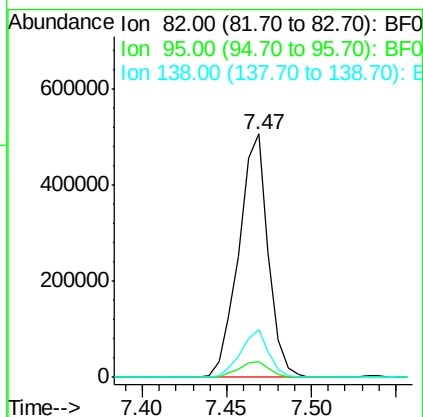
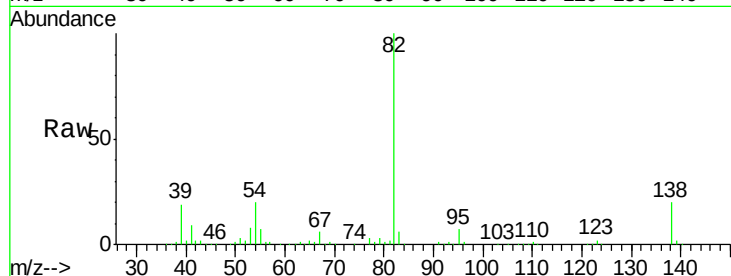
95 6.5 5.3 7.9

138 19.6 13.1 19.7

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#26

2-Nitrophenol

Concen: 39.447 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF096726.D

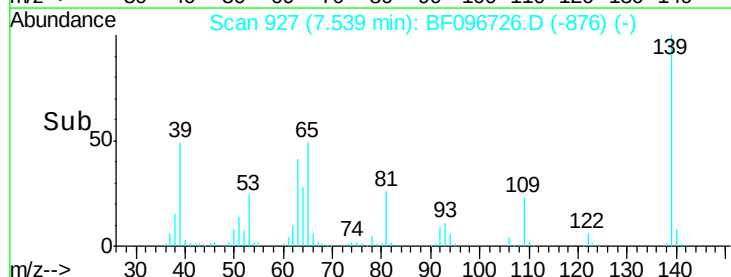
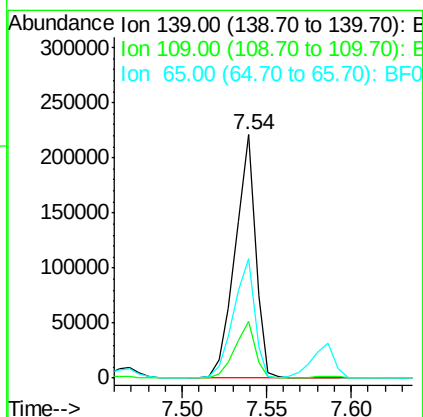
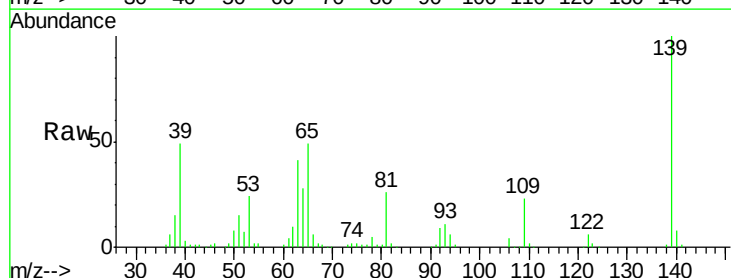
Acq: 13 Jul 2017 14:30

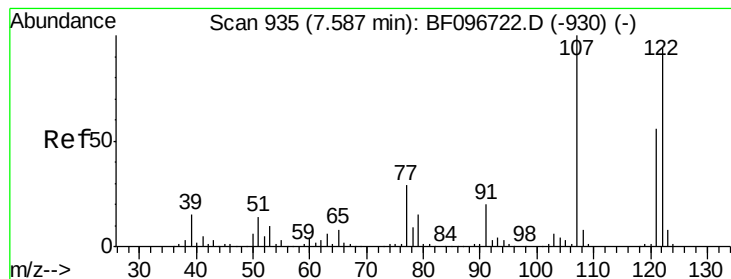
Tgt Ion: 139 Resp: 186237
Ion Ratio Lower Upper

139 100

109 23.4 21.0 31.6

65 49.1 33.0 49.6





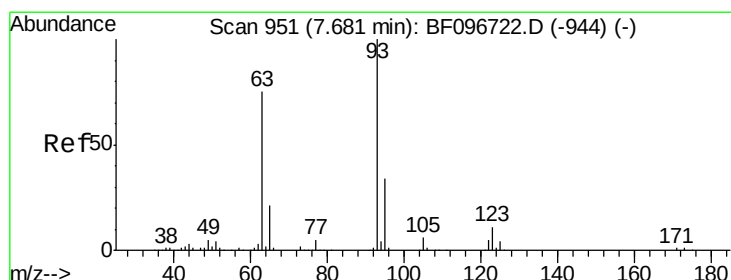
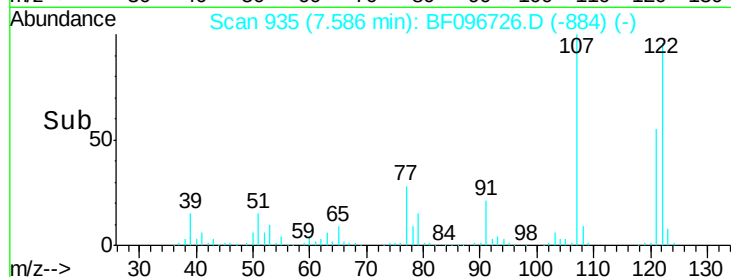
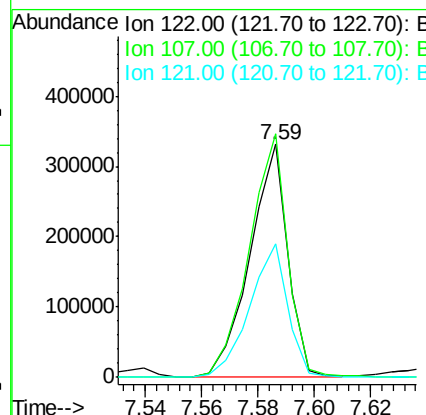
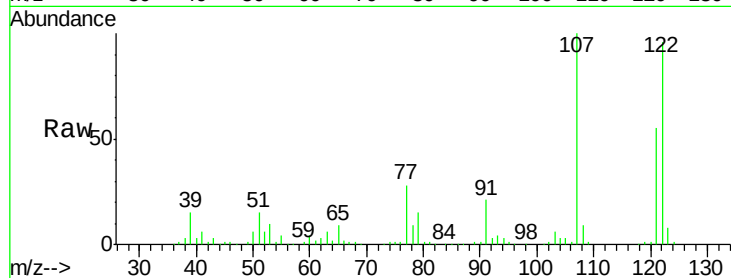
#27
 2,4-Dimethylphenol
 Concen: 39.783 ng
 RT: 7.59 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tgt Ion	Ratio	Lower	Upper
122	100		
107	104.4	89.2	133.8
121	57.1	45.2	67.8

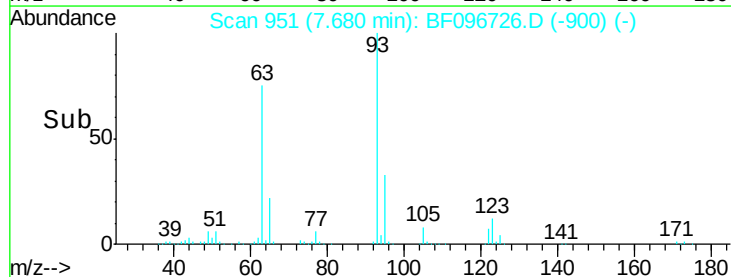
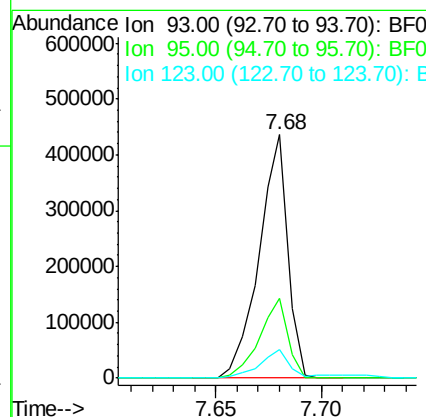
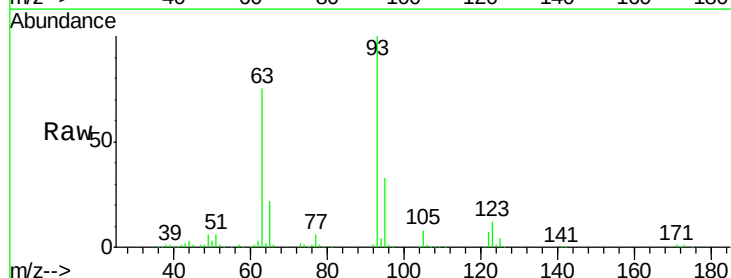
Manual Integrations
 APPROVED

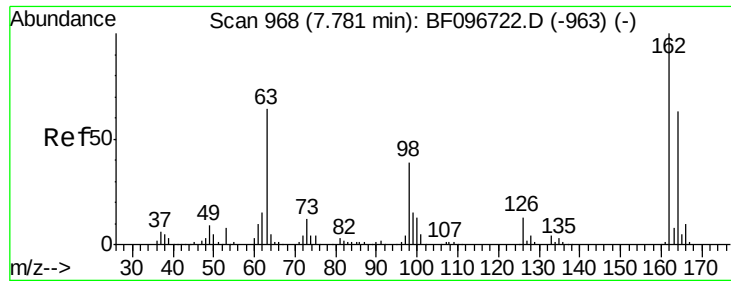
mohammad
 7/17/2017 8:11:03 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.954 ng
 RT: 7.68 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	11.9	9.0	13.4





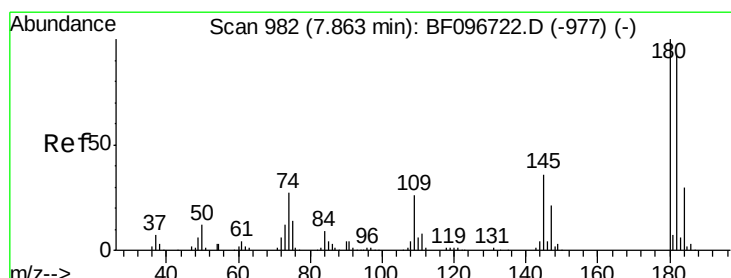
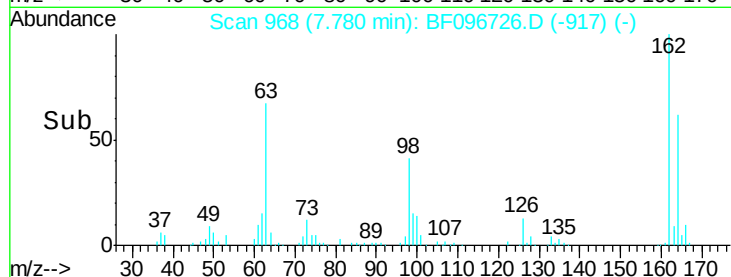
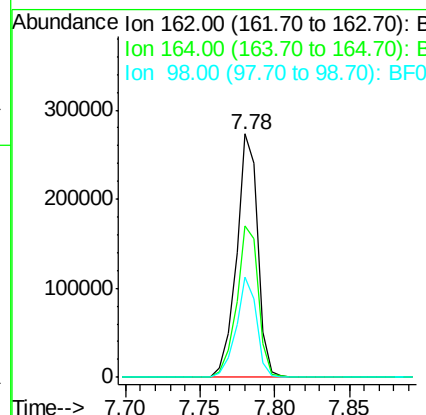
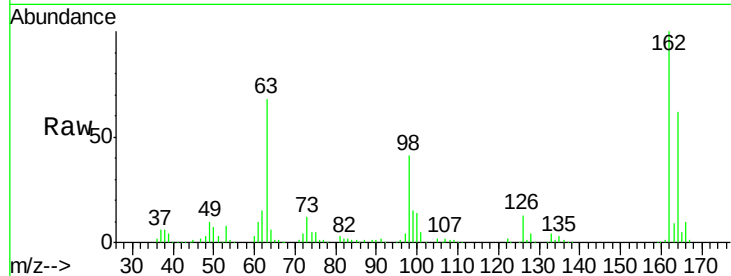
#29
2,4-Dichlorophenol
Concen: 38.888 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Instrument :
BNA_F
ClientSampleId :
ICVBF071317

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	273410		
164	62.2	44.6	84.6	
98	41.2	14.8	54.8	

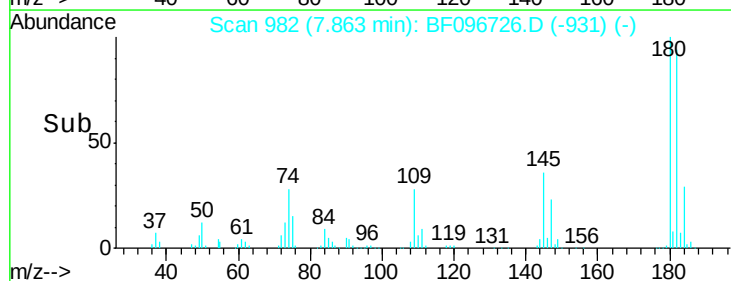
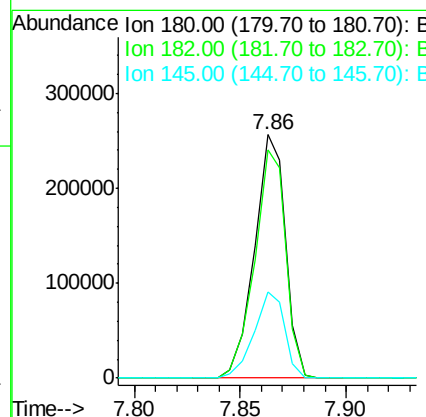
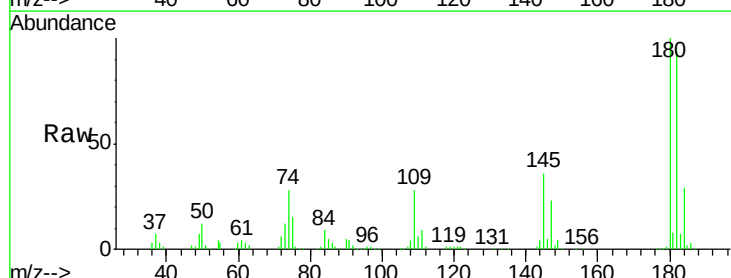
Manual Integrations
APPROVED

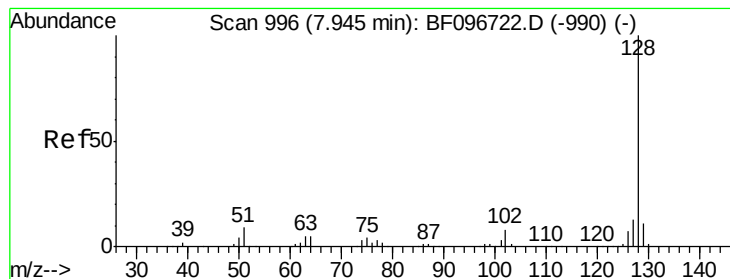
mohammad
7/17/2017 8:11:03 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.135 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	261604		
182	93.8	75.8	113.6	
145	35.6	25.3	37.9	





#31

Naphthalene

Concen: 39.261 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

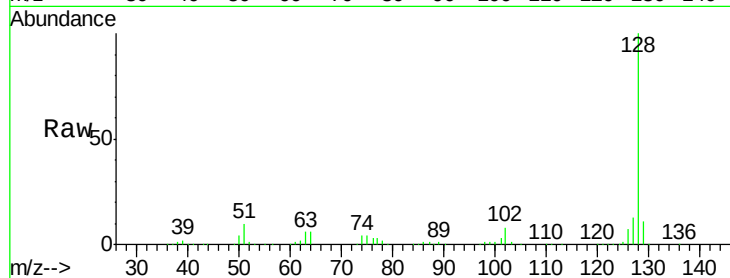
ClientSampleId :

ICVBF071317

Tgt Ion:	128	Resp:	945777
Ion Ratio	Lower	Upper	
128	100		
129	10.7	9.0	13.6
127	13.5	10.8	16.2

Manual Integrations
APPROVED

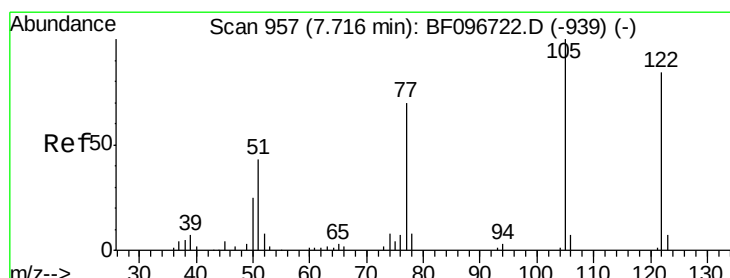
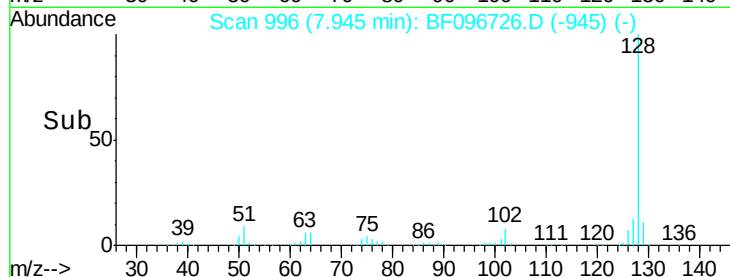
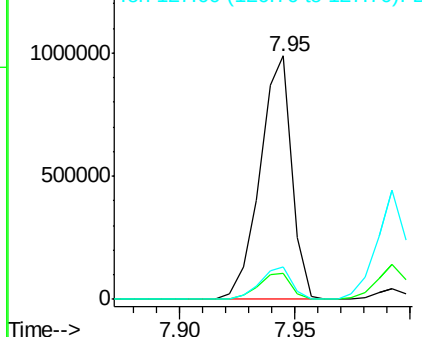
mohammad
7/17/2017 8:11:03 AM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.197 ng

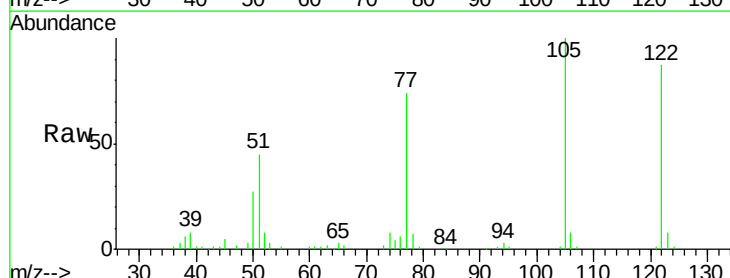
RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

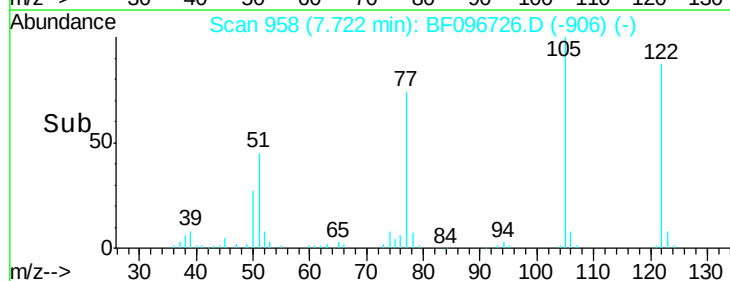
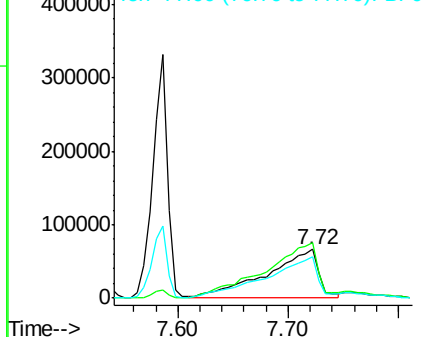
Tgt Ion:	122	Resp:	214439
Ion Ratio	Lower	Upper	
122	100		
105	115.5	103.3	143.3
77	86.0	73.7	113.7

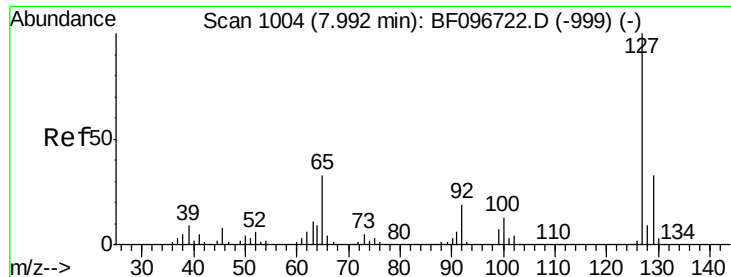


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





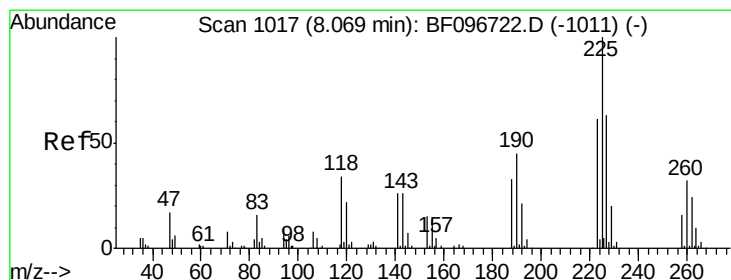
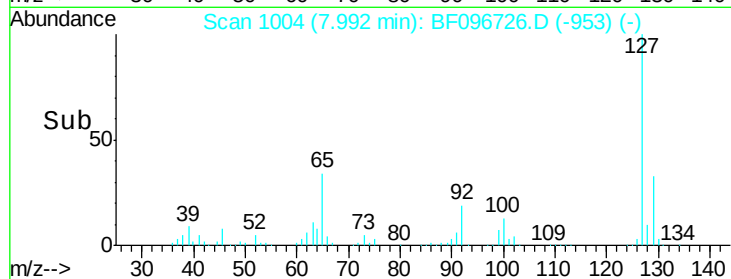
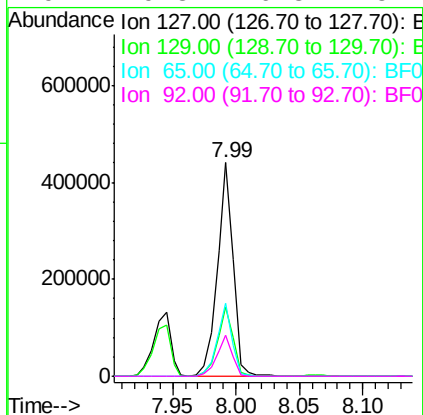
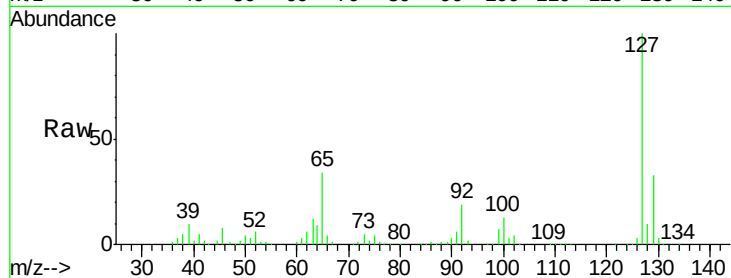
#33
4-Chloroaniline
Concen: 40.437 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Instrument :
BNA_F
ClientSampleId :
ICVBF071317

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	385941		
129	32.6	26.2	39.2	
65	34.4	27.8	41.8	
92	19.3	16.8	25.2	

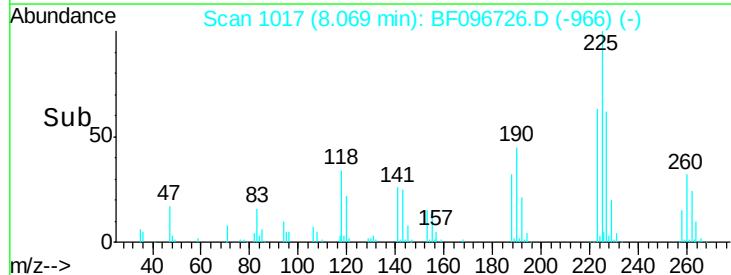
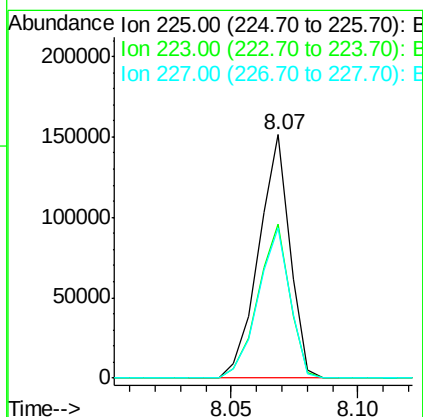
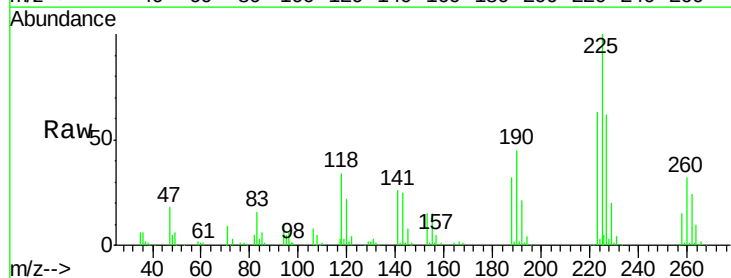
Manual Integrations
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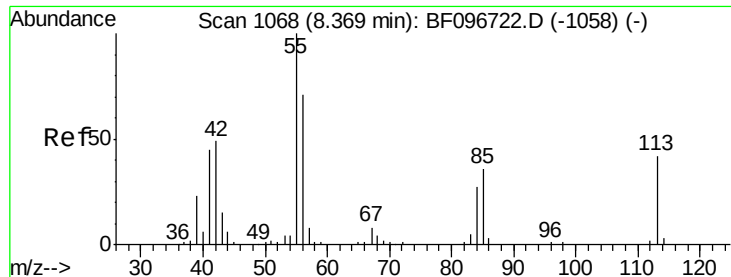
mohammad
7/17/2017 8:11:03 AM



#34
Hexachlorobutadiene
Concen: 36.428 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	129994		
223	63.2	48.8	73.2	
227	61.9	51.1	76.7	





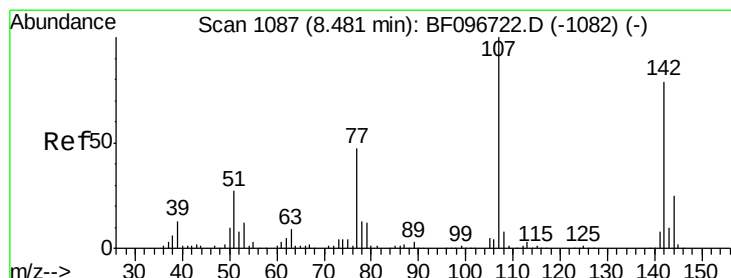
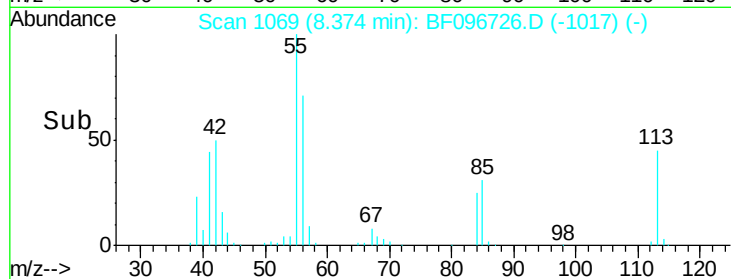
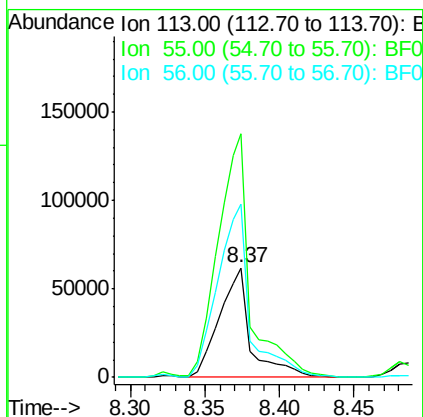
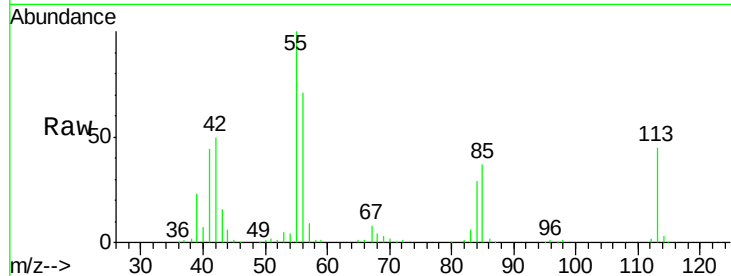
#35
 Caprolactam
 Concen: 40.326 ng
 RT: 8.37 min Scan# 1069
 Delta R.T. 0.01 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tgt Ion:113 Resp: 90845
 Ion Ratio Lower Upper
 113 100
 55 222.8 150.2 190.2#
 56 158.6 107.8 147.8#

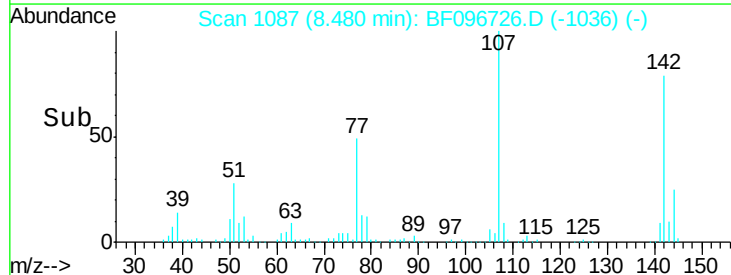
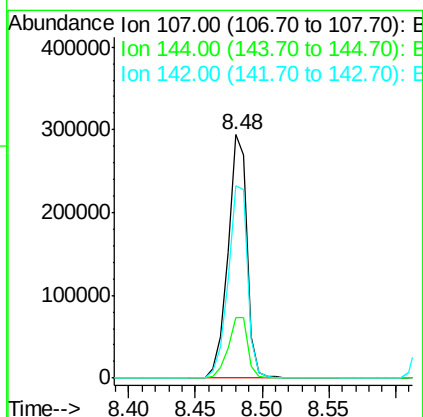
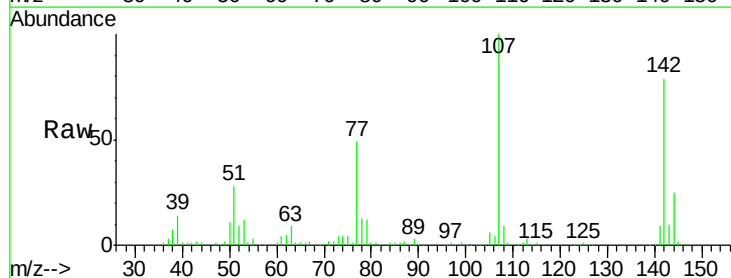
Manual Integrations
 APPROVED

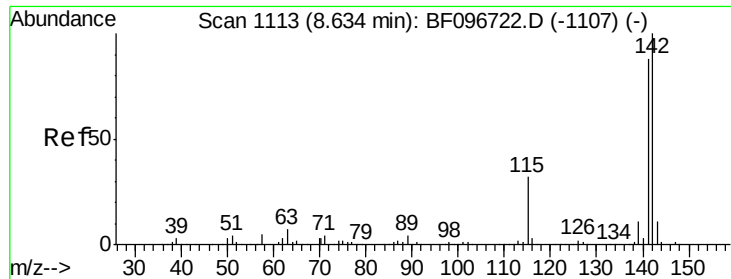
mohammad
 7/17/2017 8:11:03 AM



#36
 4-Chloro-3-methylphenol
 Concen: 39.379 ng
 RT: 8.48 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion:107 Resp: 297697
 Ion Ratio Lower Upper
 107 100
 144 25.1 24.2 36.4
 142 78.9 73.4 110.0





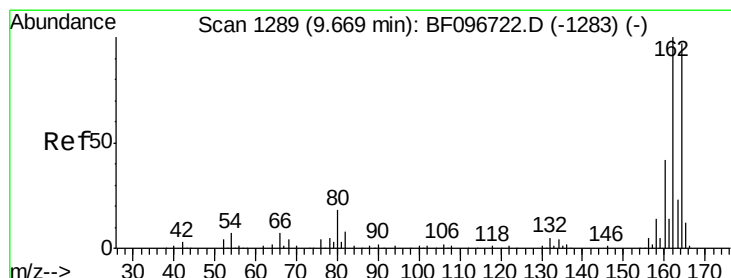
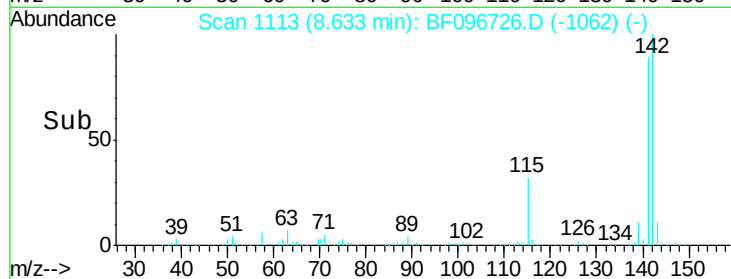
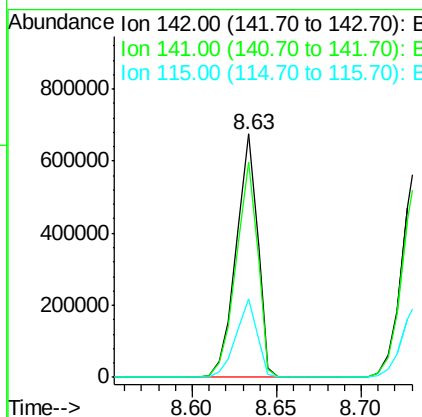
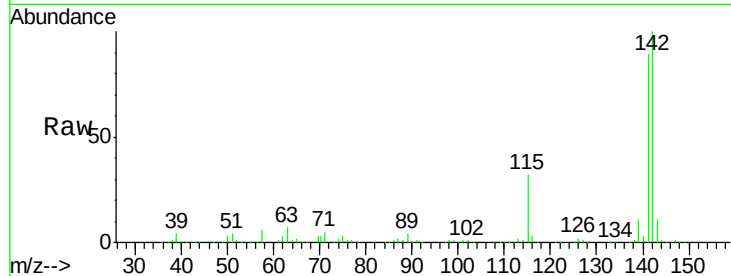
#37
 2-Methylnaphthalene
 Concen: 38.948 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	598165		
141	88.7	71.3	106.9	
115	32.1	27.1	40.7	

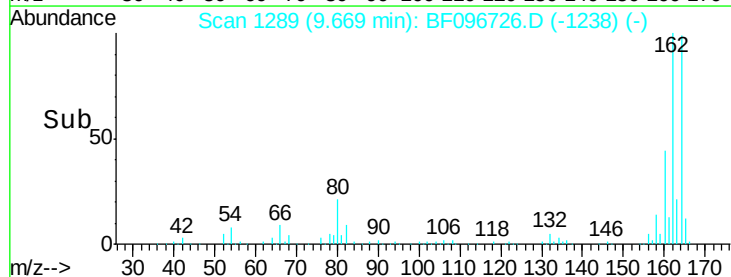
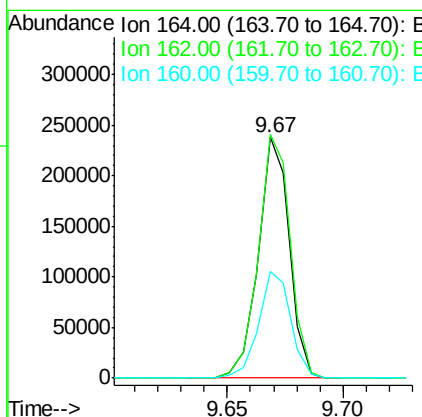
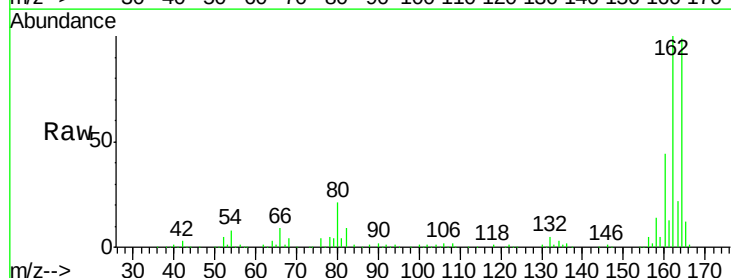
Manual Integrations
 APPROVED

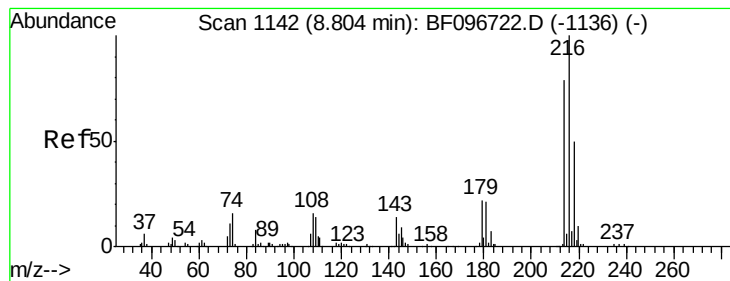
mohammad
 7/17/2017 8:11:03 AM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	221811		
162	101.2	82.6	123.8	
160	44.4	36.2	54.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.696 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

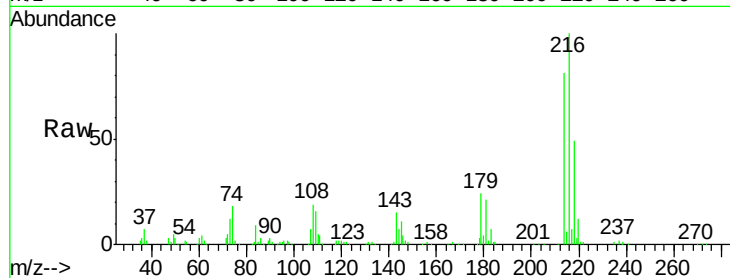
ClientSampleId :

ICVBF071317

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	232022		
214	80.0	63.4	95.2	
179	23.3	17.9	26.9	
108	21.2	16.5	24.7	

Manual Integrations
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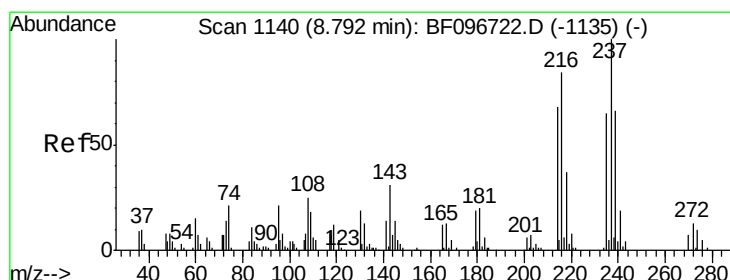
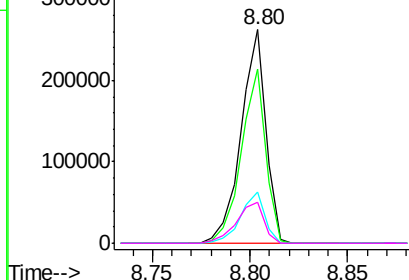
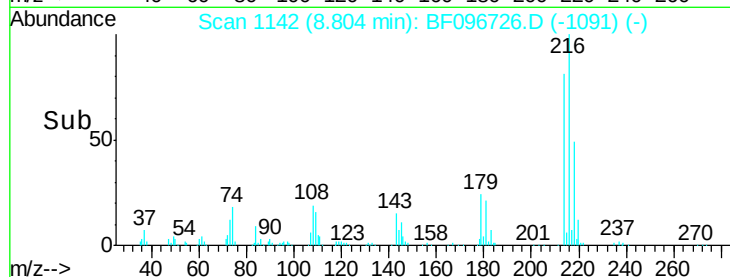


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.402 ng

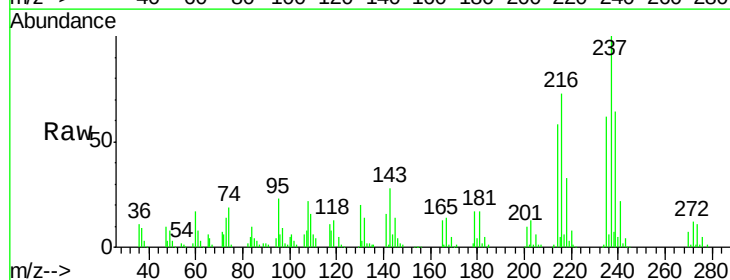
RT: 8.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

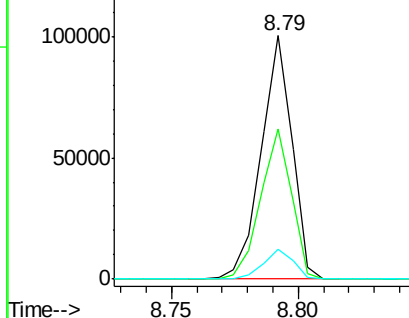
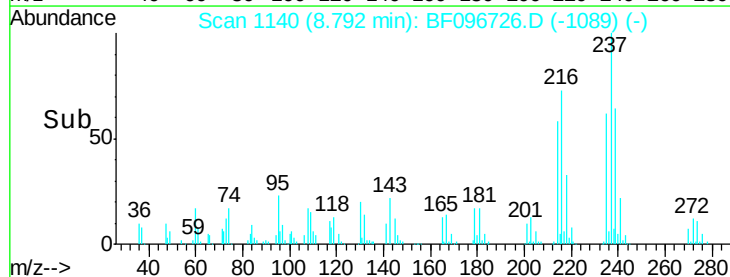
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	85181		
235	61.9	42.6	82.6	
272	12.2	0.0	31.9	

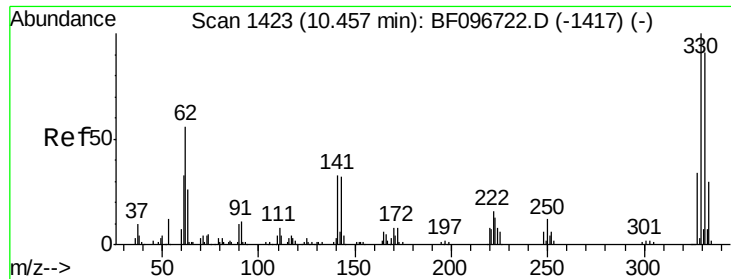


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





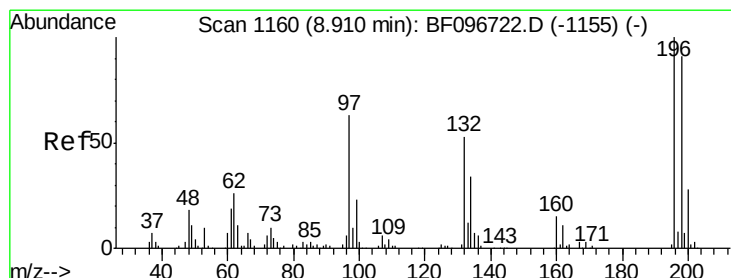
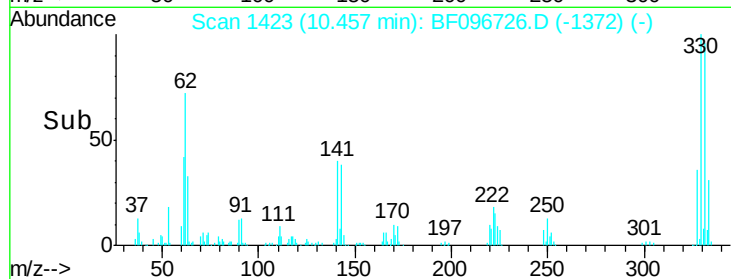
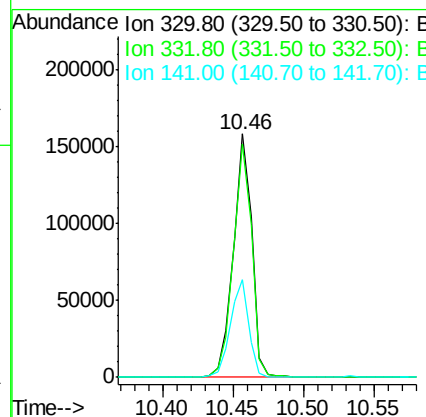
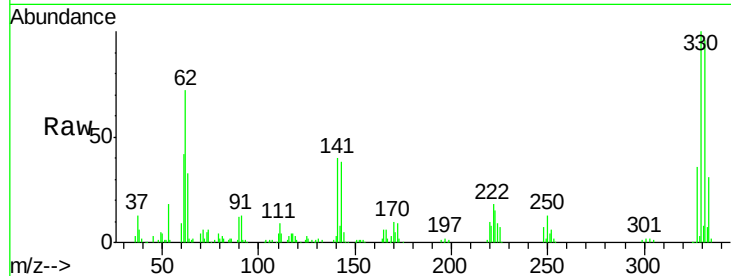
#41
 2,4,6-Tribromophenol
 Concen: 76.316 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	144492		
332	96.3	76.6	115.0	
141	39.6	31.4	47.2	

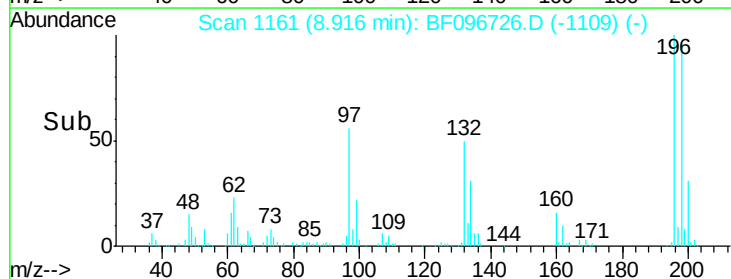
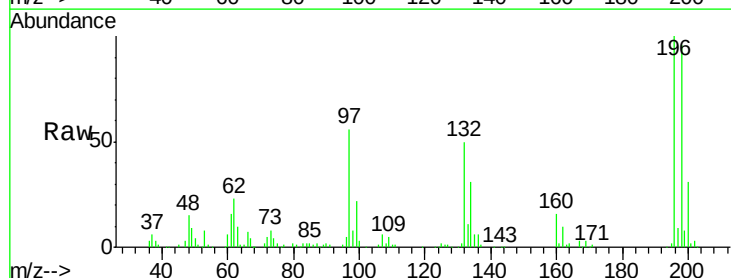
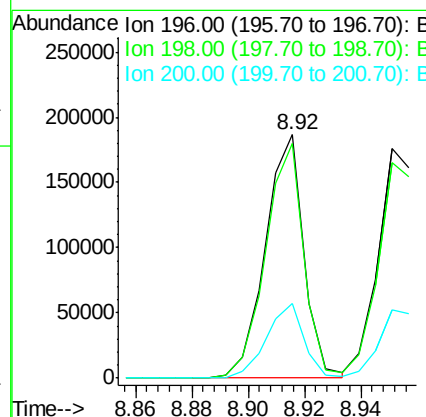
Manual Integrations
 APPROVED

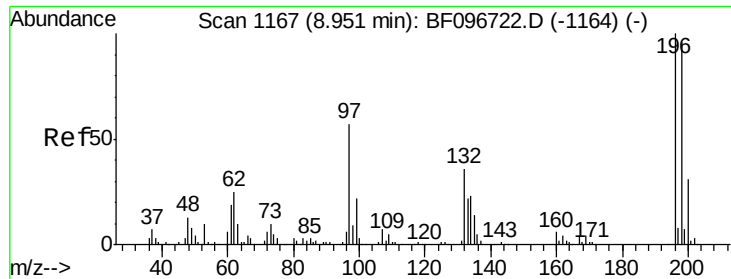
mohammad
 7/17/2017 8:11:03 AM



#42
 2,4,6-Trichlorophenol
 Concen: 39.712 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	175641		
198	96.4	74.2	111.4	
200	30.7	24.0	36.0	





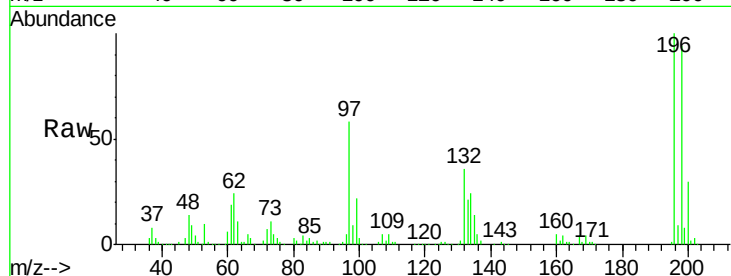
#43
 2,4,5-Trichlorophenol
 Concen: 39.078 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

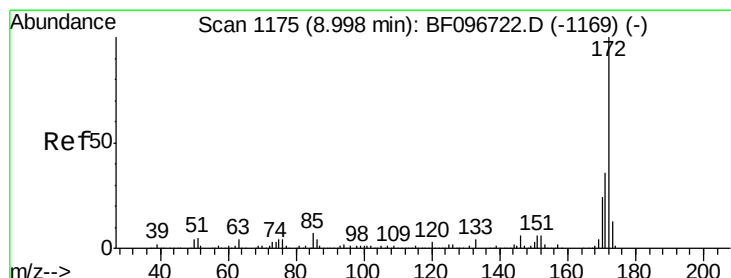
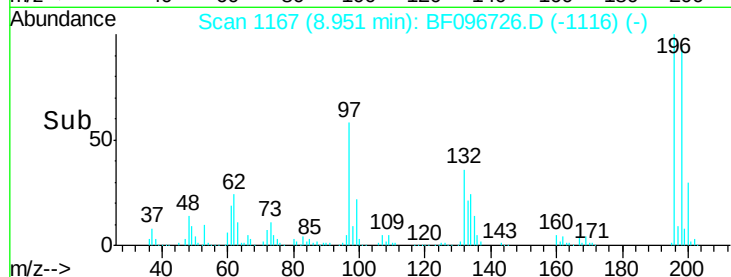
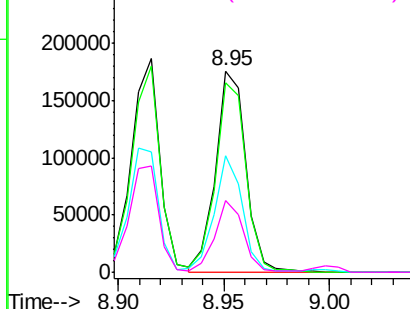
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	174315		
198	94.1	75.7	113.5	
97	57.9	47.7	71.5	
132	35.6	28.0	42.0	

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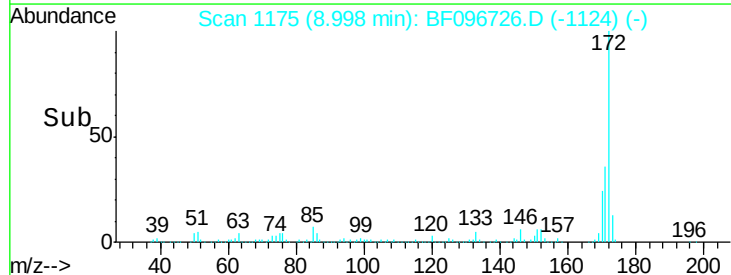
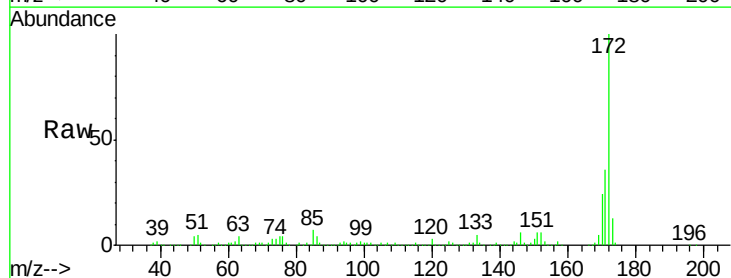
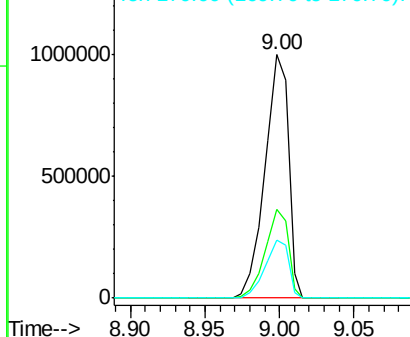
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

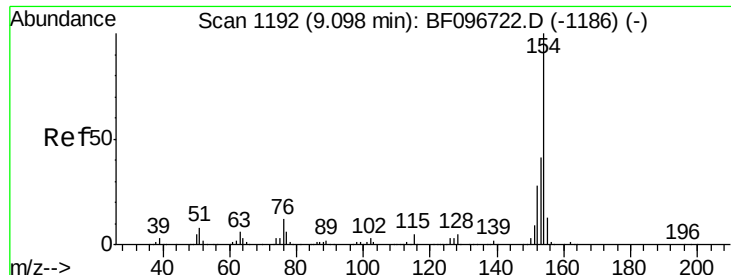


#44
 2-Fluorobiphenyl
 Concen: 76.868 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1079174		
171	36.3	29.6	44.4	
170	24.0	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





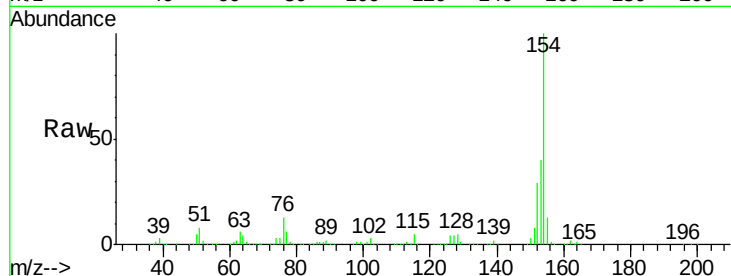
#45
 1,1'-Biphenyl
 Concen: 39.412 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

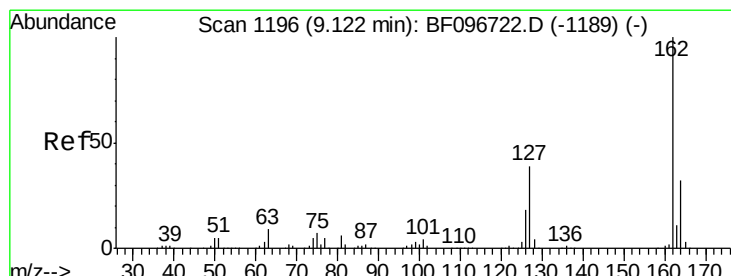
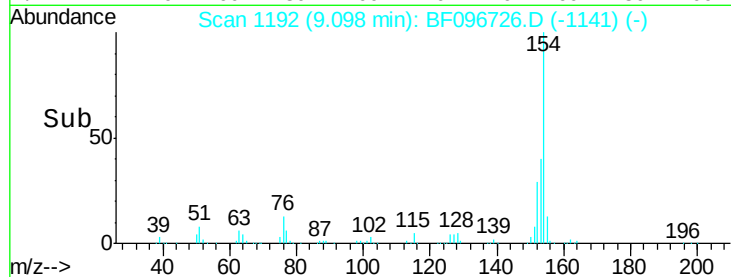
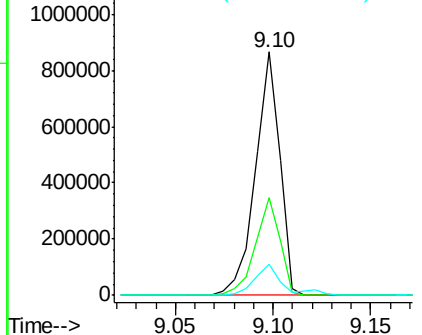
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.4	21.2	61.2
76	13.0	0.0	29.9

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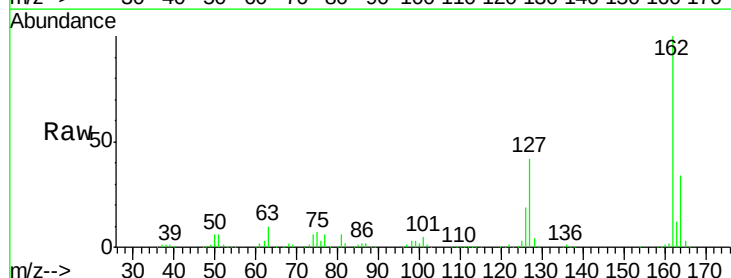


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

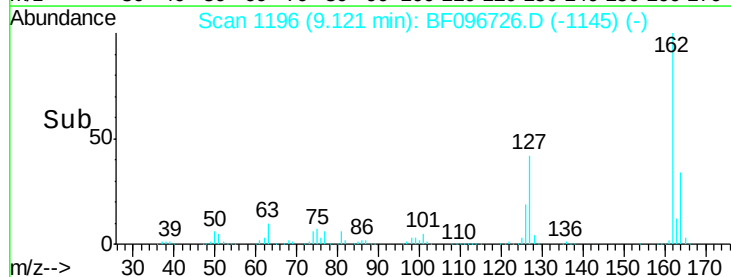
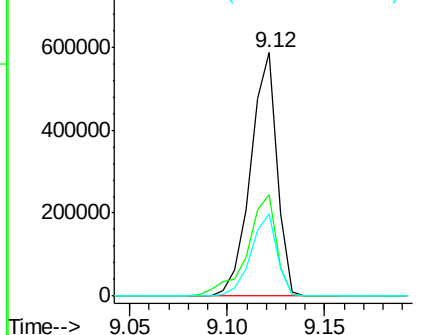


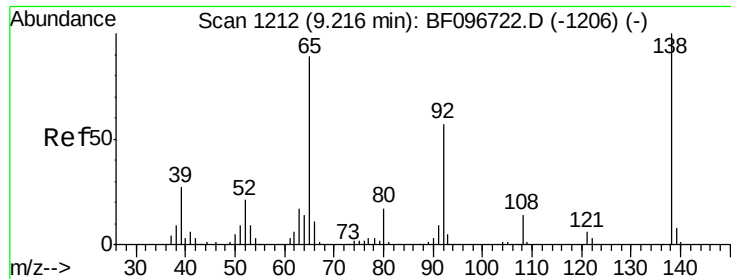
#46
 2-Chloronaphthalene
 Concen: 39.228 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.7	28.3	42.5
164	33.6	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





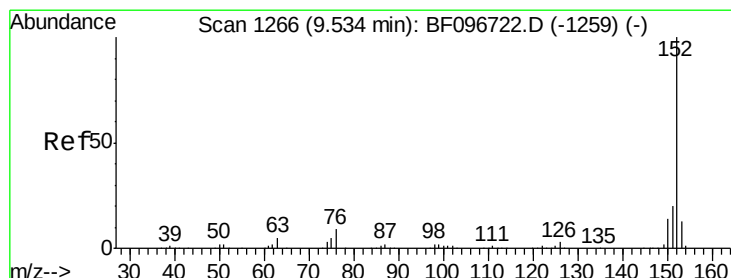
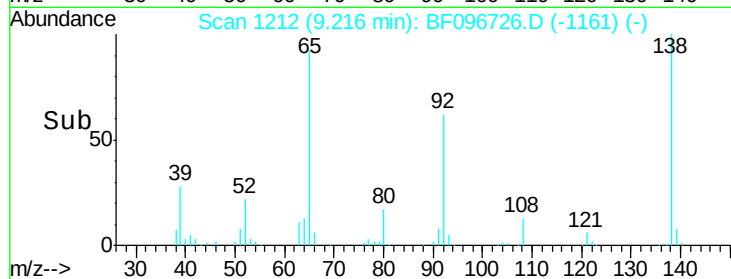
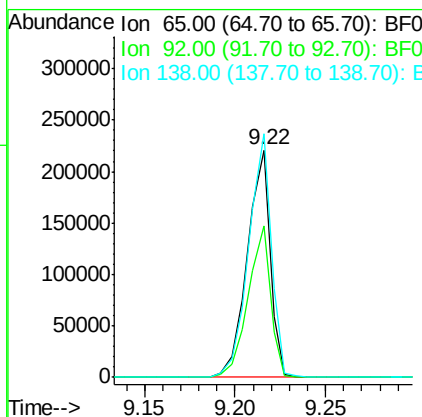
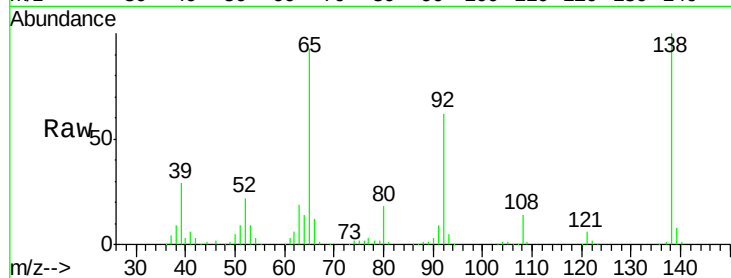
#47
2-Nitroaniline
Concen: 40.421 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Instrument :
BNA_F
ClientSampleId :
ICVBF071317

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	53.9	80.9
138	107.2	78.8	118.2

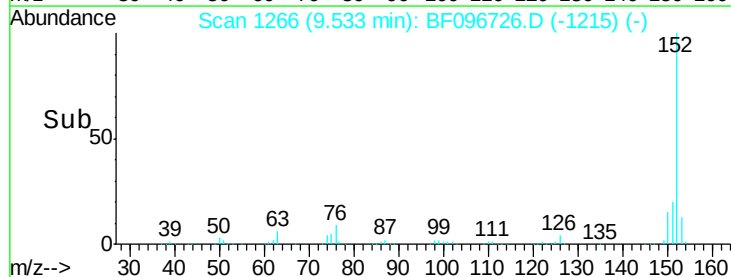
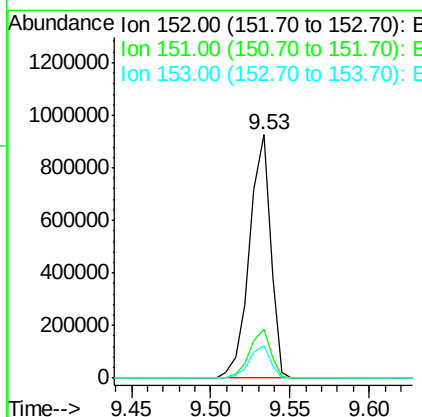
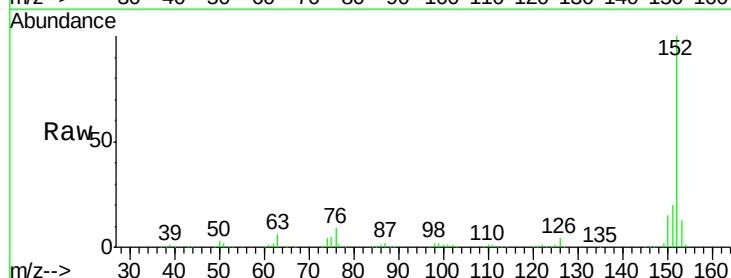
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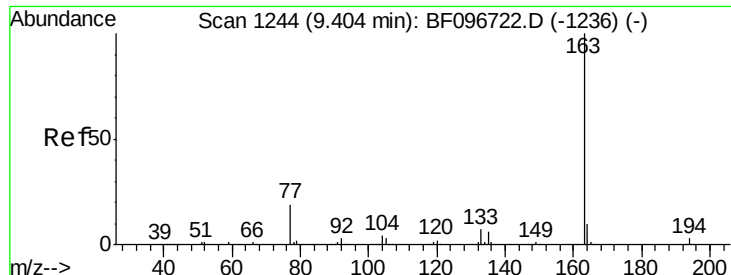
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#48
Acenaphthylene
Concen: 38.462 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.1	10.8	16.2





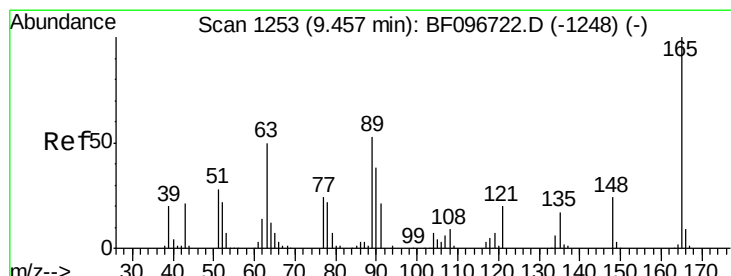
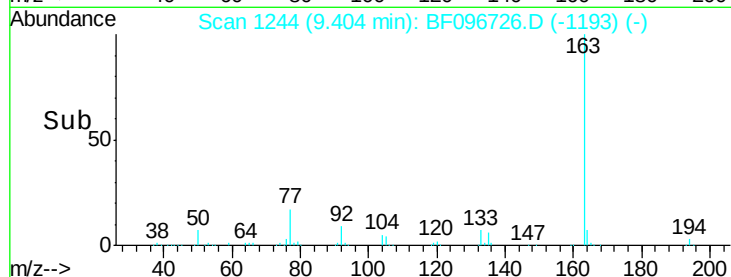
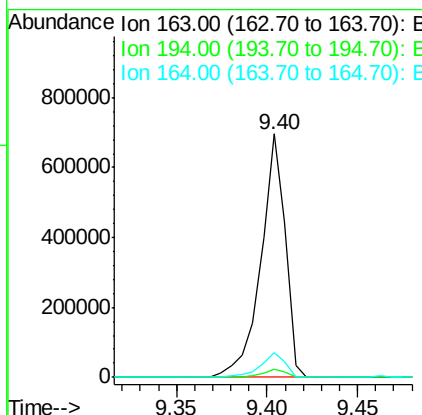
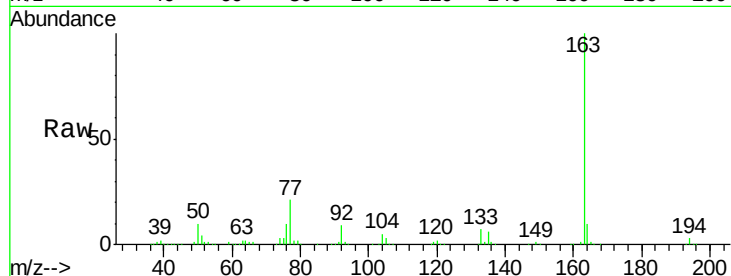
#49
Dimethylphthalate
Concen: 38.952 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Instrument :
BNA_F
ClientSampleId :
ICVBF071317

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

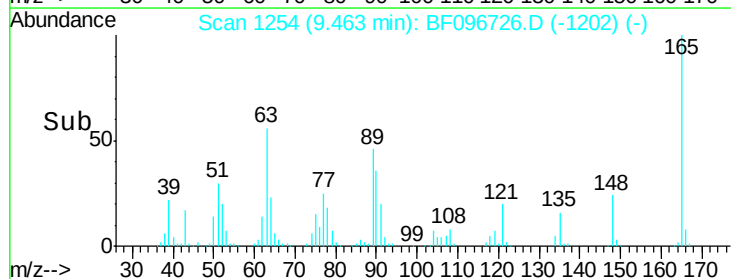
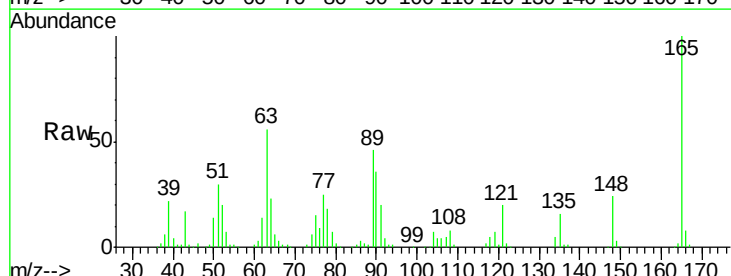
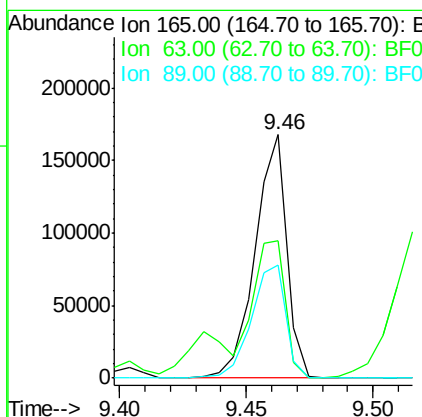
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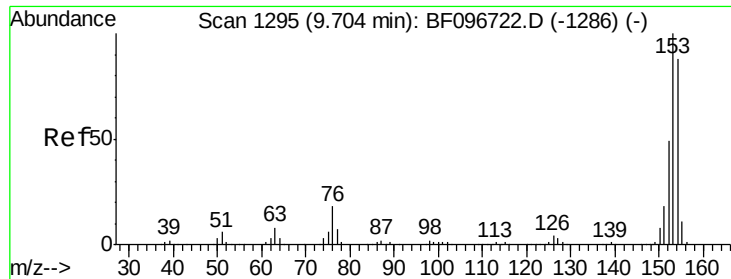
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#50
2,6-Dinitrotoluene
Concen: 40.174 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	56.2	34.3	51.5#
89	46.5	37.1	55.7





#51

Acenaphthene

Concen: 38.283 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

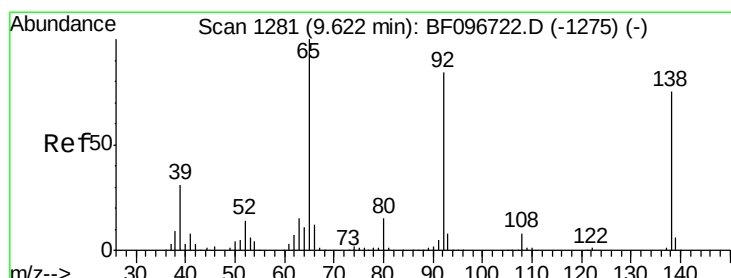
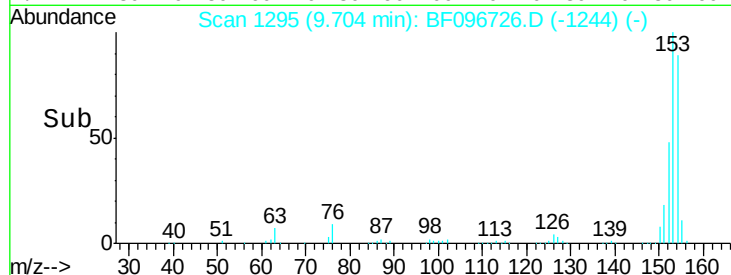
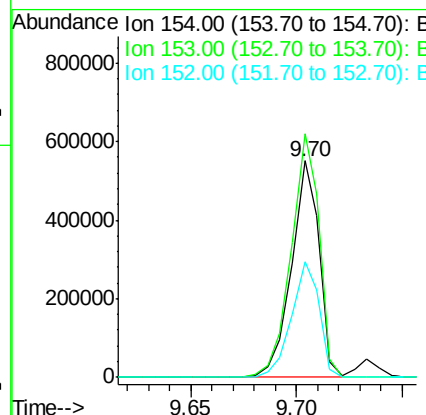
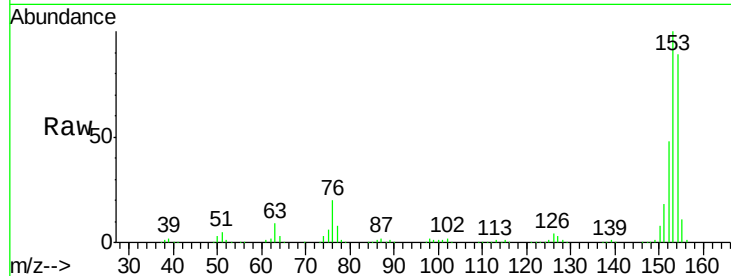
ClientSampleId :

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Tgt Ion:	154	Resp:	504757
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.5	135.7
152	53.6	43.6	65.4

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#52

3-Nitroaniline

Concen: 40.936 ng

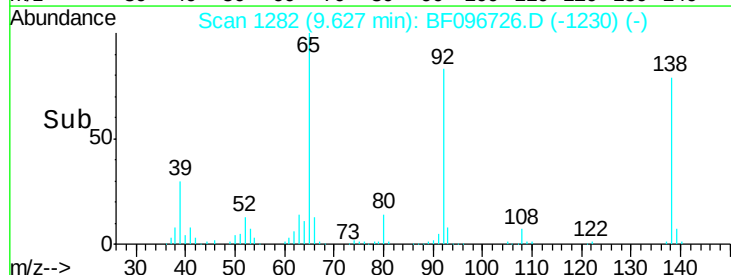
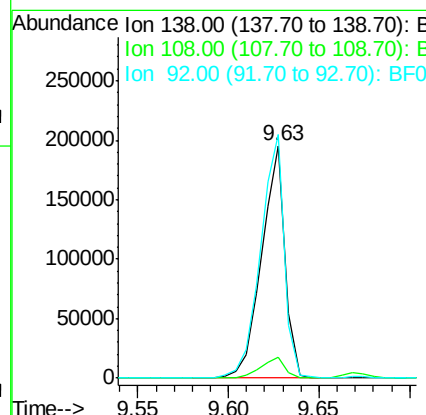
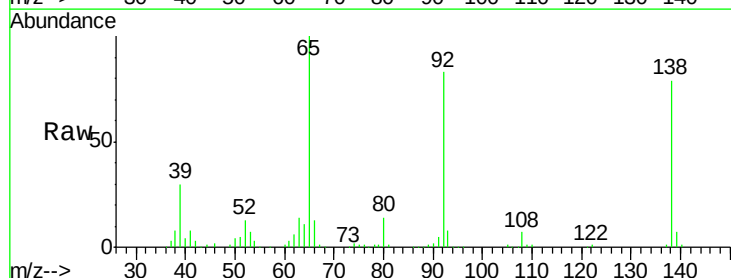
RT: 9.63 min Scan# 1282

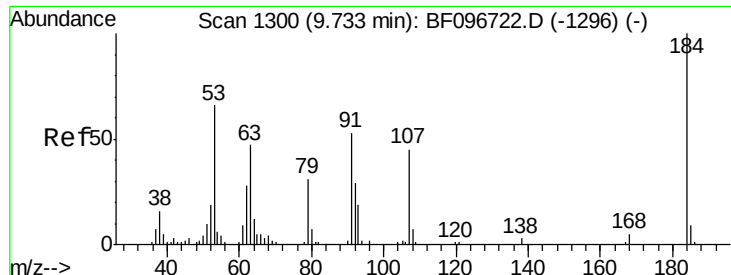
Delta R.T. 0.01 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Tgt Ion:	138	Resp:	175433
Ion Ratio	Lower	Upper	
138	100		
108	9.0	9.1	13.7#
92	104.6	93.8	140.6





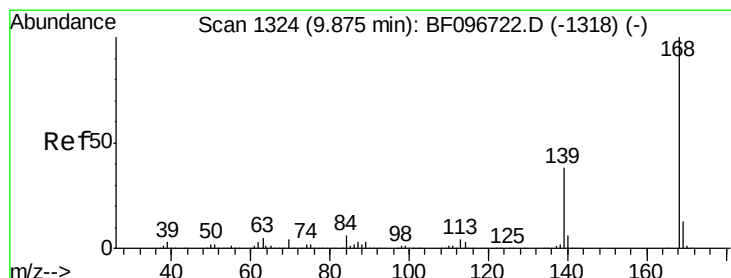
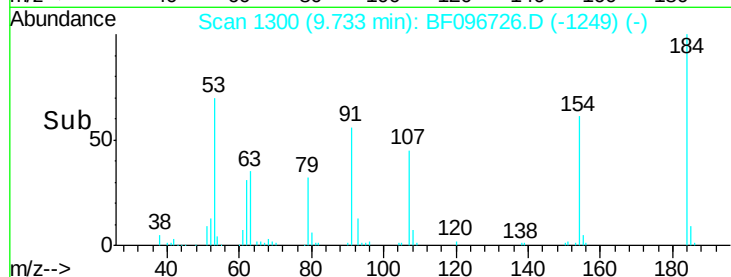
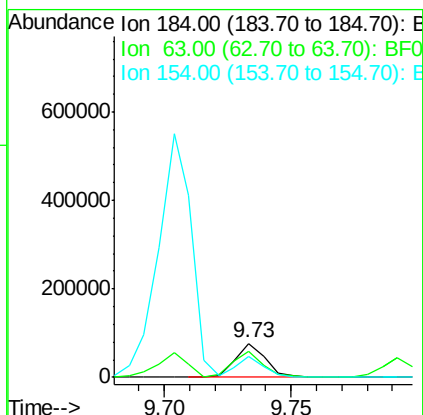
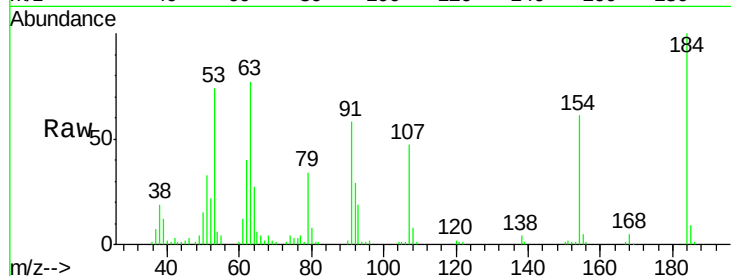
#53
 2,4-Dinitrophenol
 Concen: 39.596 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:184 Resp: 64266
 Ion Ratio Lower Upper
 184 100
 63 76.9 62.7 94.1
 154 61.3 81.1 121.7#

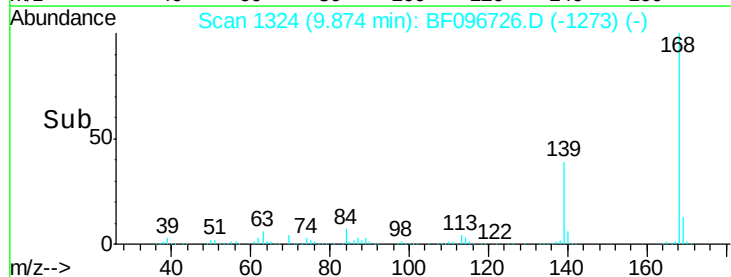
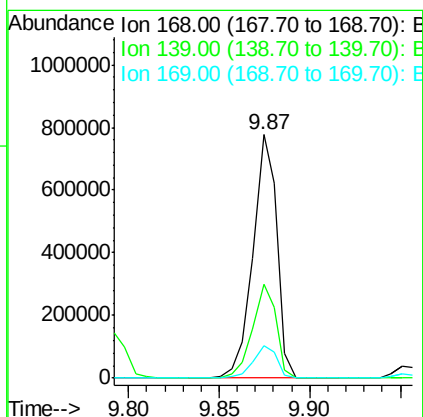
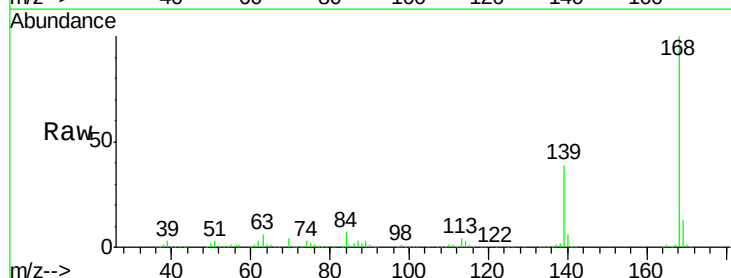
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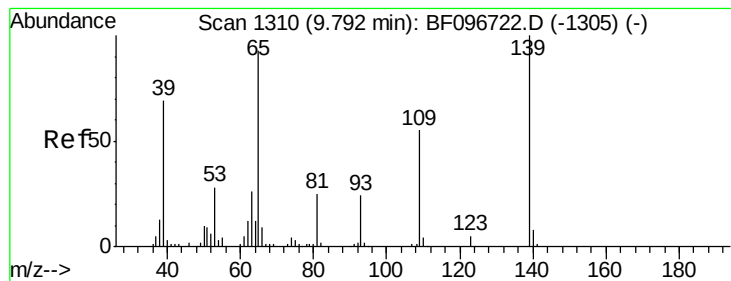
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#54
 Dibenzofuran
 Concen: 38.488 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion:168 Resp: 711117
 Ion Ratio Lower Upper
 168 100
 139 38.8 30.6 45.8
 169 13.2 10.8 16.2





#55

4-Nitrophenol

Concen: 41.140 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

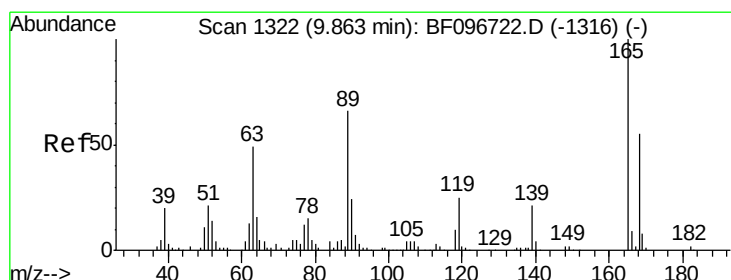
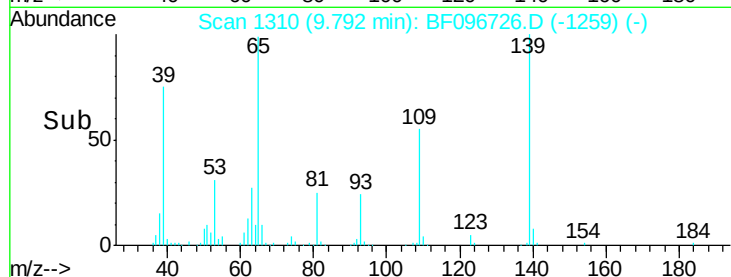
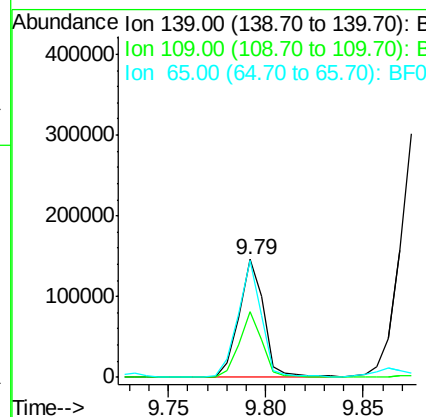
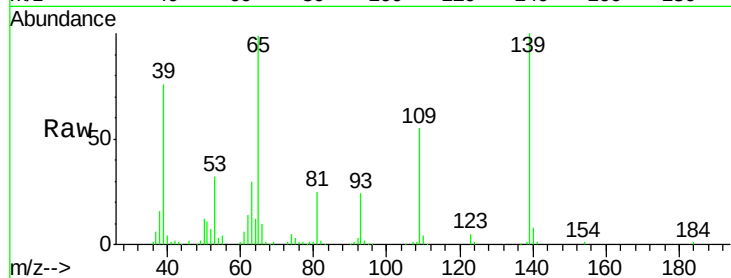
ClientSampleId :

ICVBF071317

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	128805		
109	55.3	34.1	74.1	
65	98.8	31.4	71.4#	

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#56

2,4-Dinitrotoluene

Concen: 39.465 ng

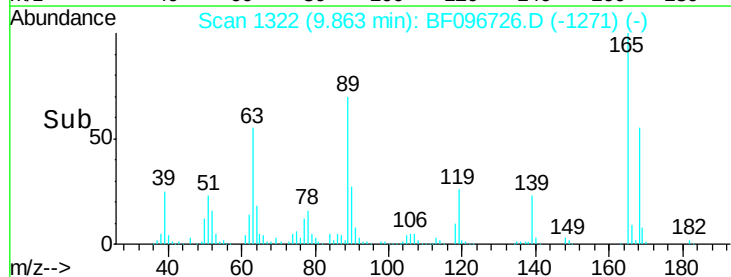
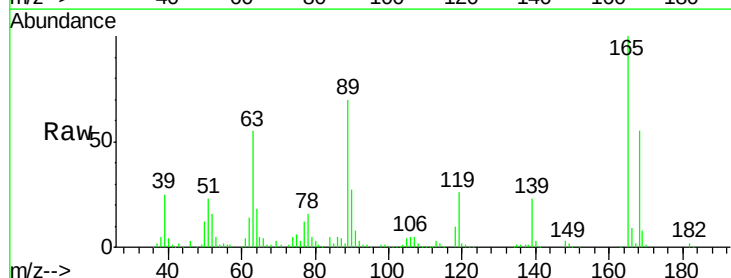
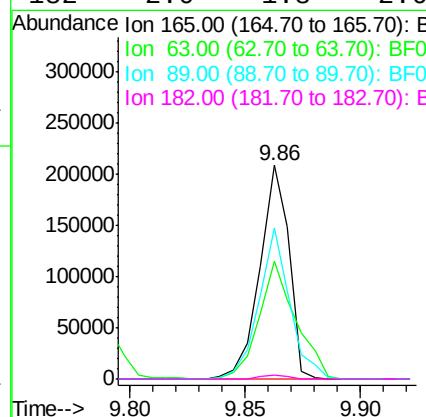
RT: 9.86 min Scan# 1322

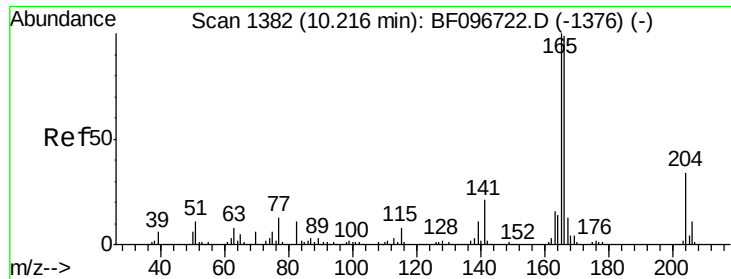
Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	183455		
63	54.9	25.4	38.0#	
89	70.5	46.4	69.6#	
182	2.0	1.8	2.6	





#57

Fluorene

Concen: 38.841 ng

RT: 10.22 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

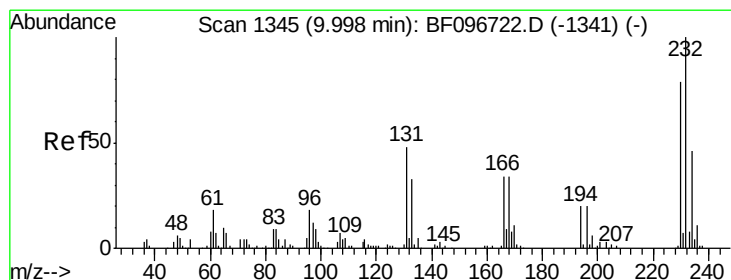
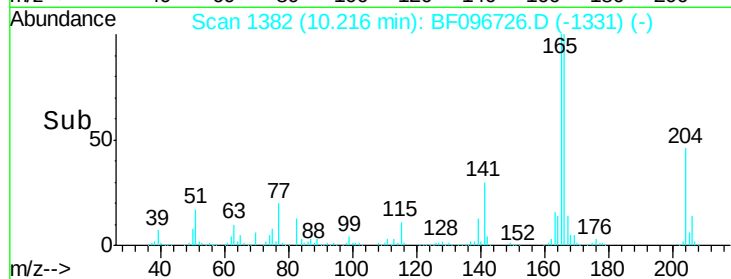
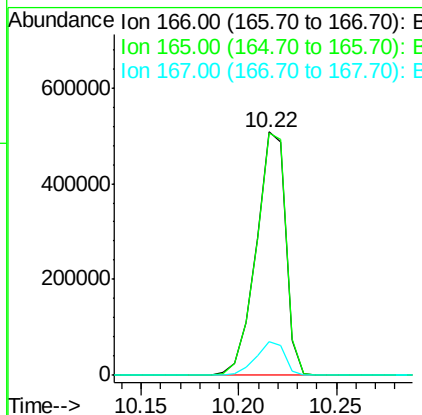
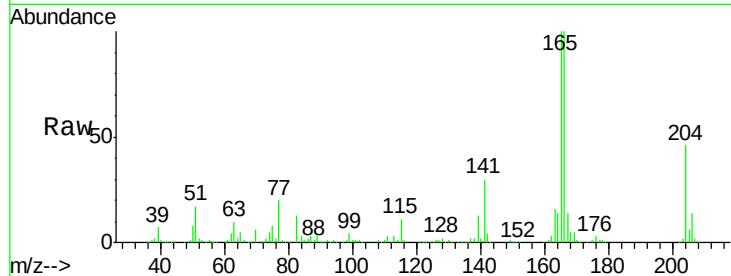
ClientSampleId :

ICVBF071317

Tgt Ion:	166	Resp:	530315
Ion Ratio	Lower	Upper	
166	100		
165	99.5	78.8	118.2
167	13.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.471 ng

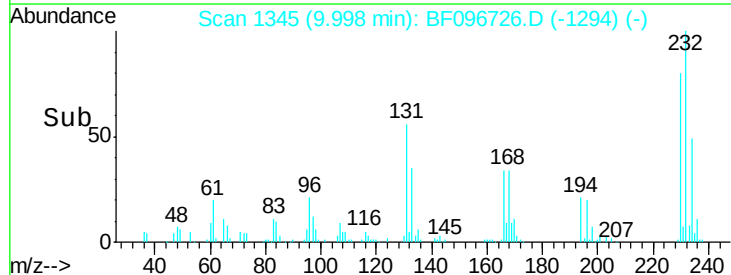
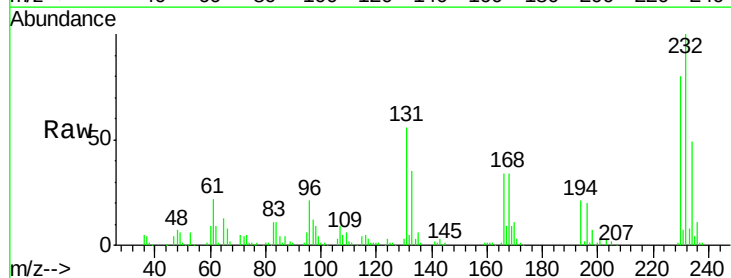
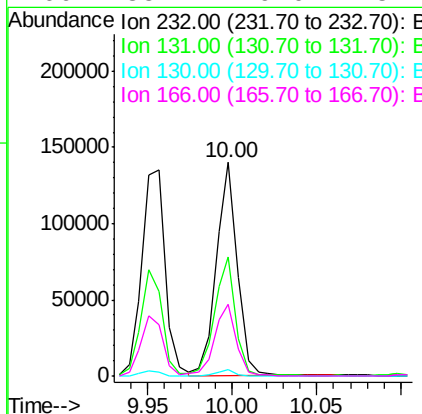
RT: 10.00 min Scan# 1345

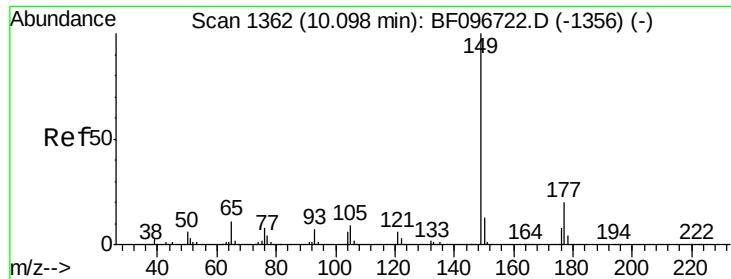
Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Tgt Ion:	232	Resp:	122106
Ion Ratio	Lower	Upper	
232	100		
131	55.9	44.8	67.2
130	2.7	2.3	3.5
166	35.2	29.0	43.4





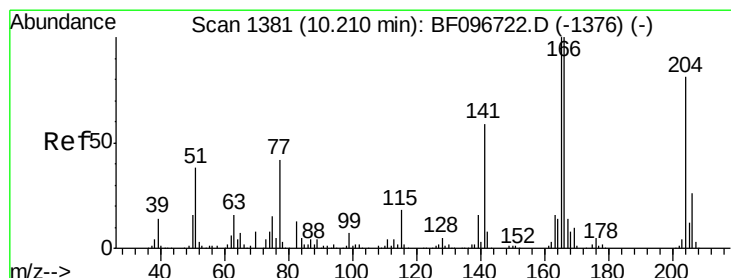
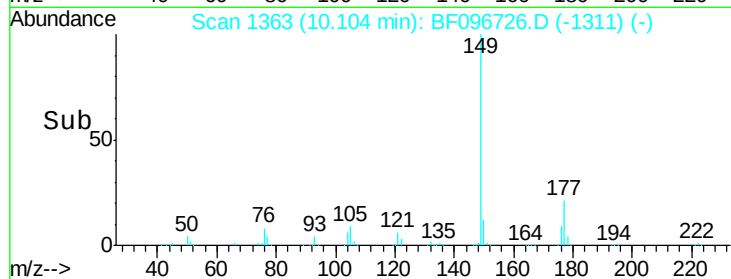
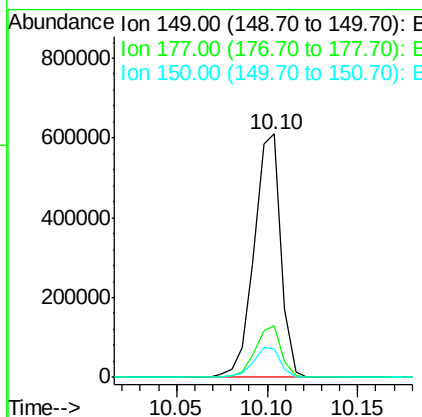
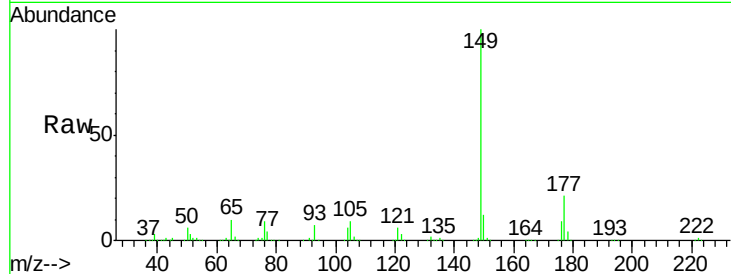
#59
Diethylphthalate
Concen: 38.369 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Instrument :
BNA_F
ClientSampleId :
ICVBF071317

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.0	10.2	15.2

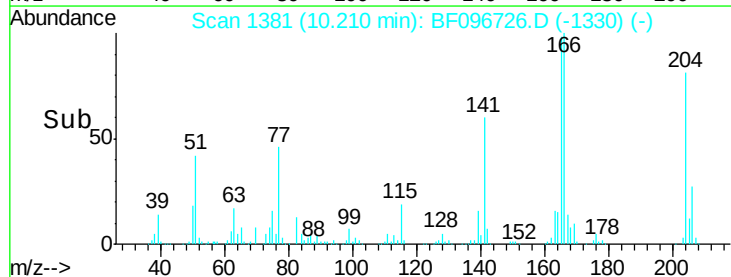
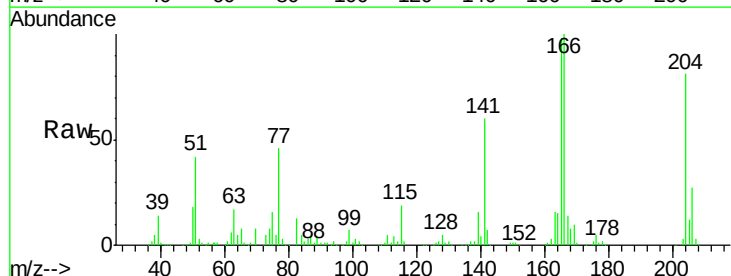
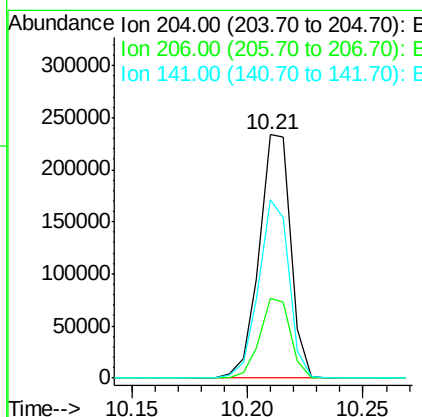
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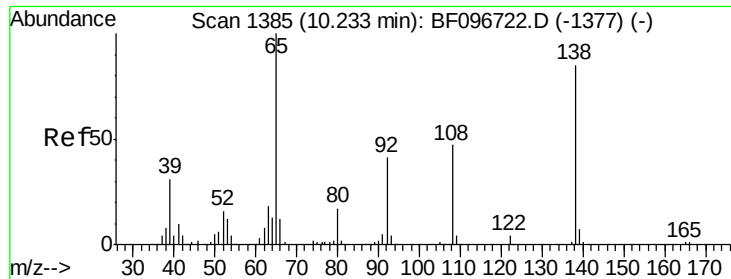
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#60
4-Chlorophenyl-phenylether
Concen: 37.770 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	73.4	60.8	91.2





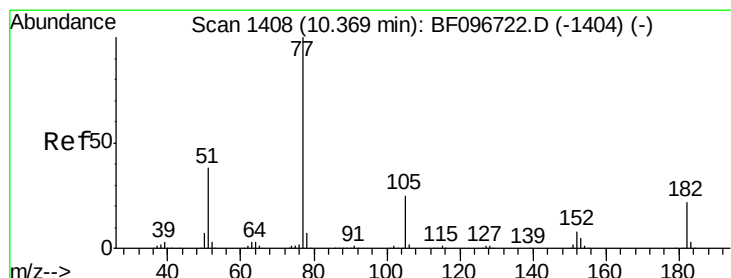
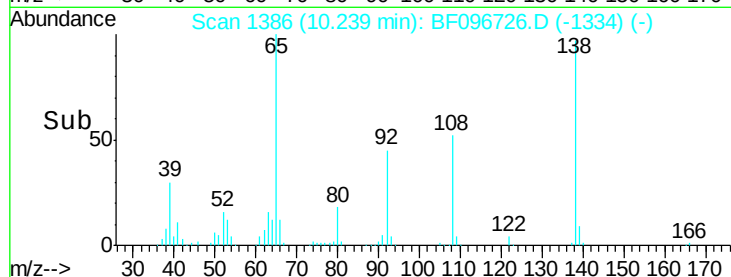
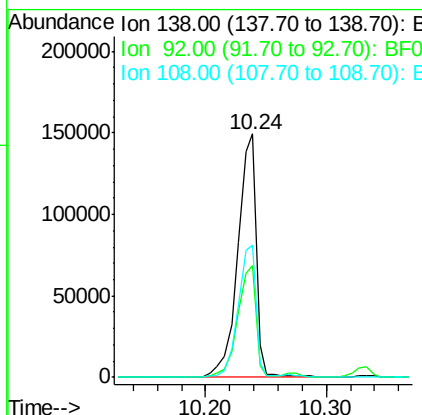
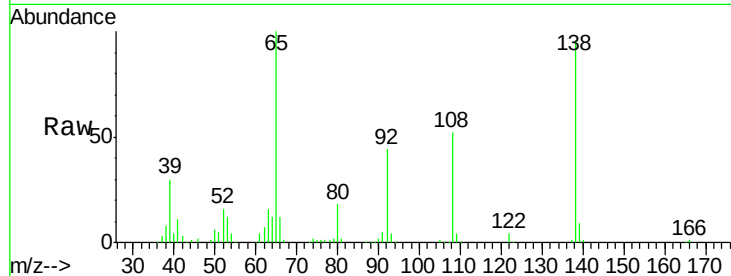
#61
4-Nitroaniline
Concen: 39.988 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Instrument :
BNA_F
ClientSampleId :
ICVBF071317

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.0	21.8	61.8
108	54.1	42.3	82.3

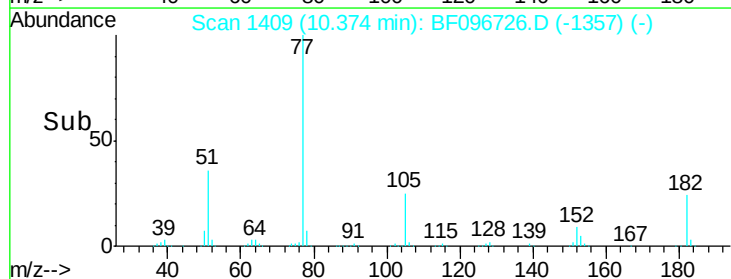
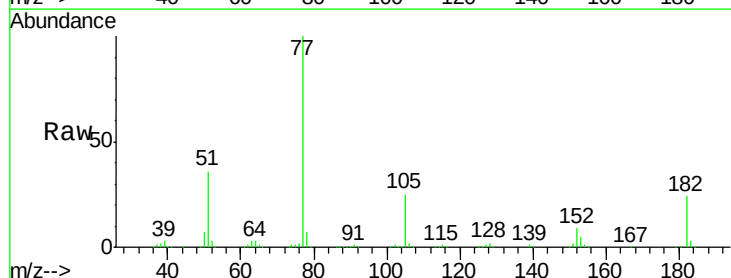
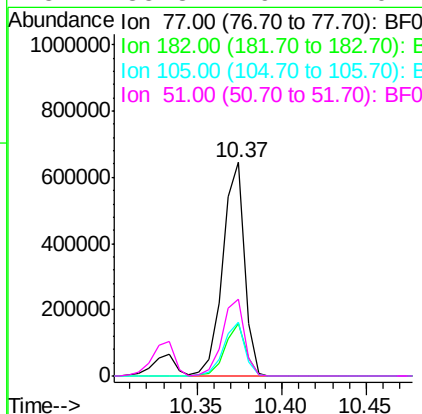
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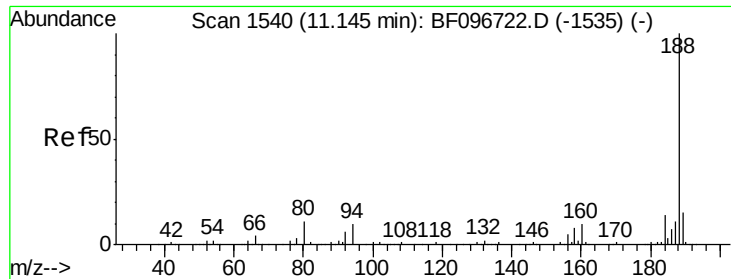
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#62
Azobenzene
Concen: 40.337 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	0.1	40.1
105	25.4	3.6	43.6
51	35.8	9.4	49.4





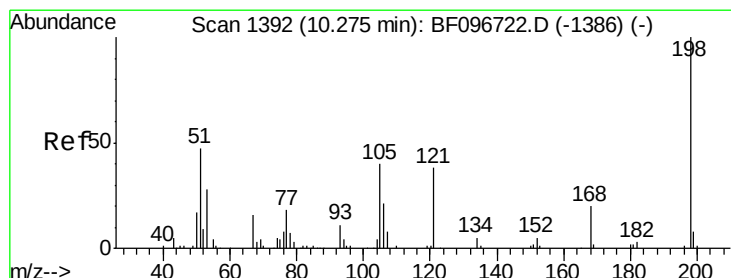
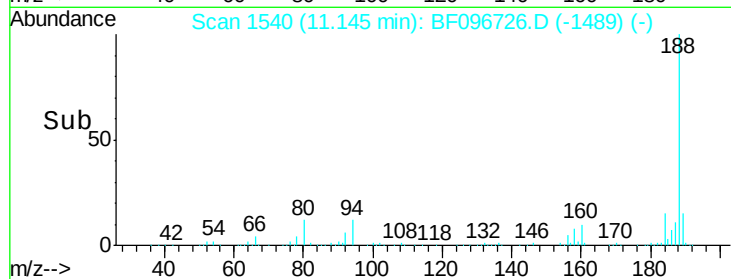
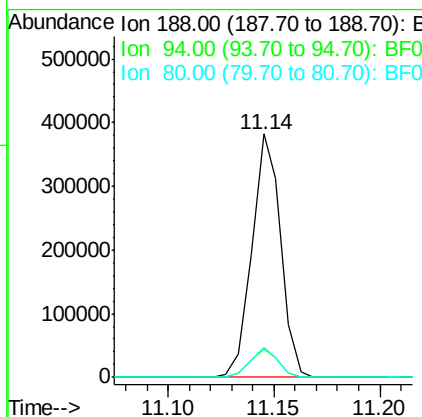
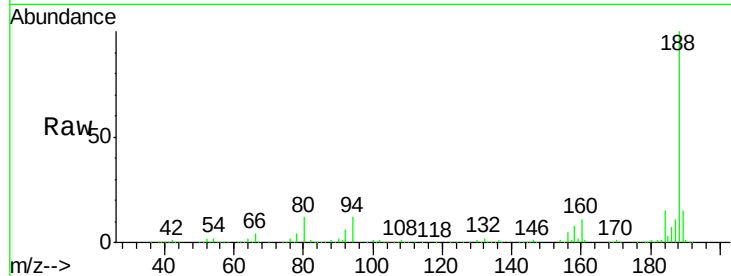
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.14 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	360677		
94	11.8		9.4	14.2
80	12.3		10.2	15.2

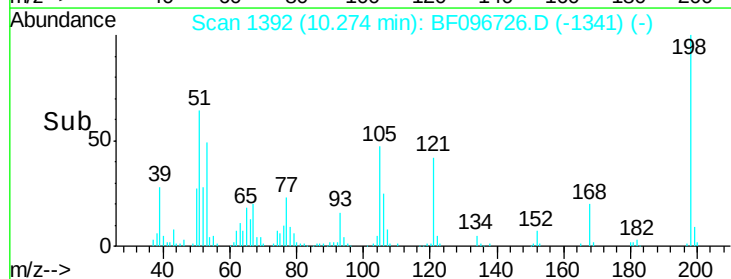
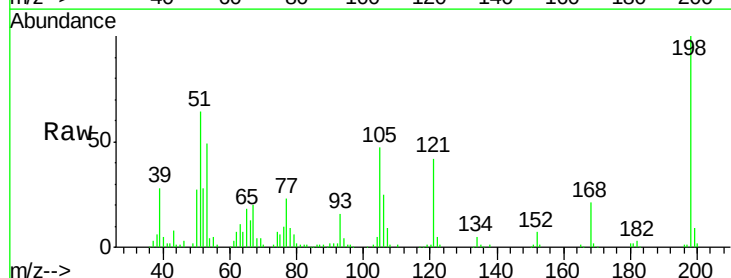
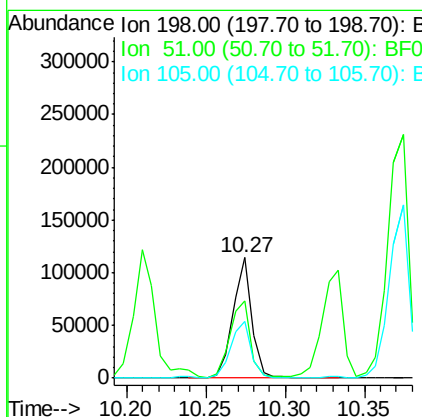
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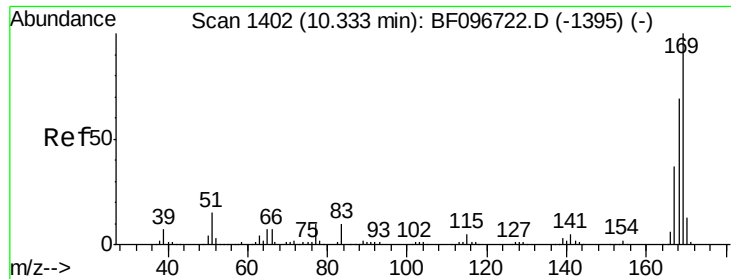
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.671 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	94366		
51	64.0		53.2	93.2
105	47.5		45.8	85.8





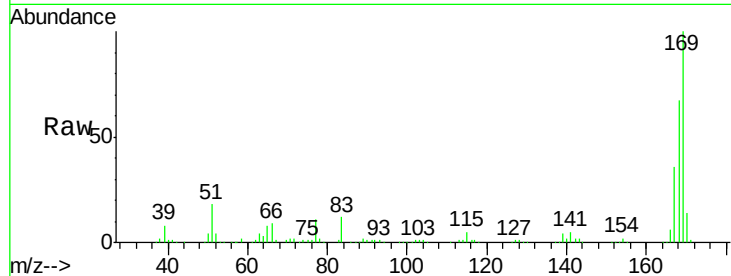
#65
 n-Nitrosodiphenylamine
 Concen: 39.290 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

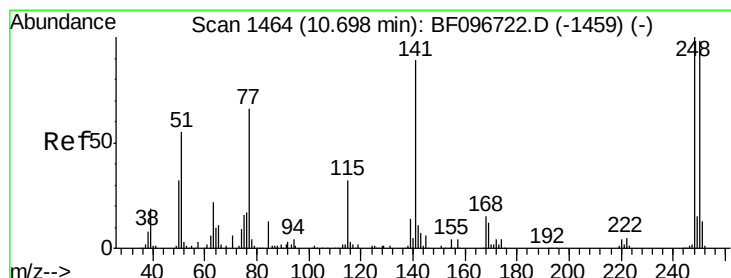
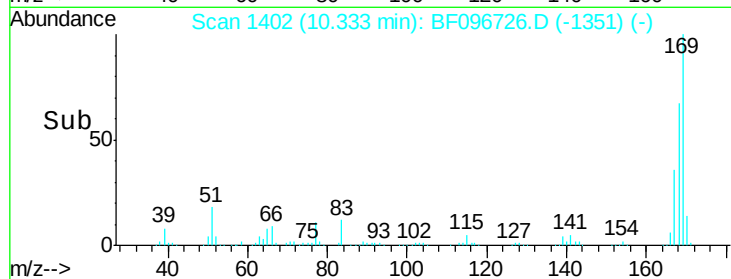
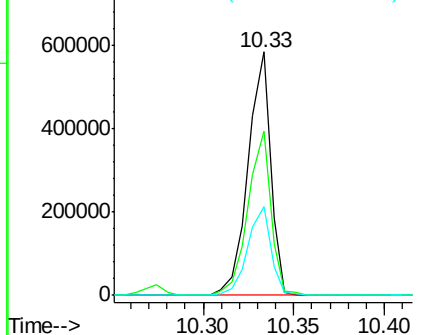
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	506561		
168	67.4	53.2	79.8	
167	36.2	29.5	44.3	

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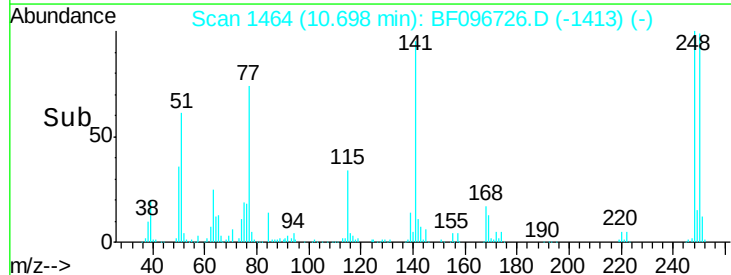
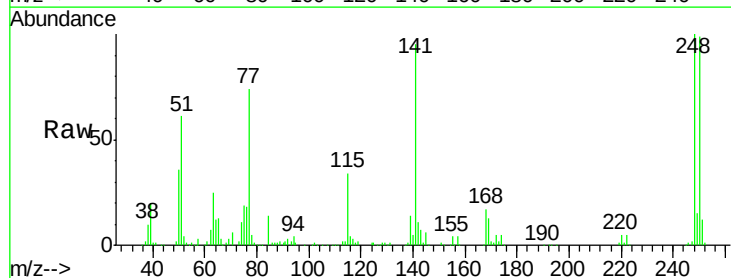
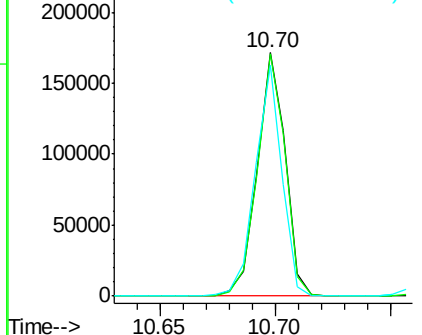
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

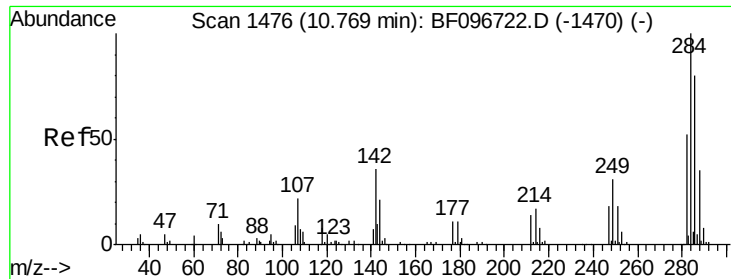


#66
 4-Bromophenyl-phenylether
 Concen: 39.376 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	144998		
250	99.4	76.8	115.2	
141	94.7	68.6	103.0	

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





#67

Hexachlorobenzene

Concen: 39.756 ng

RT: 10.77 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

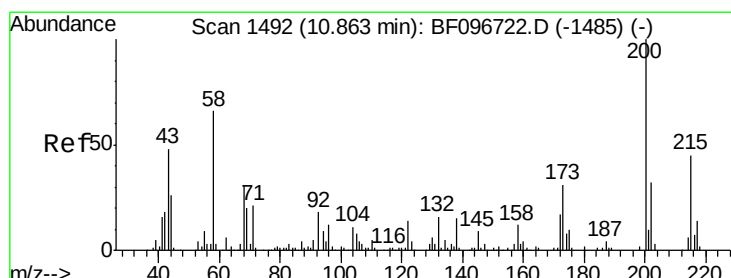
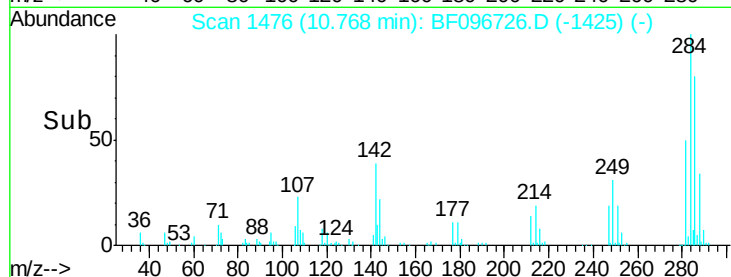
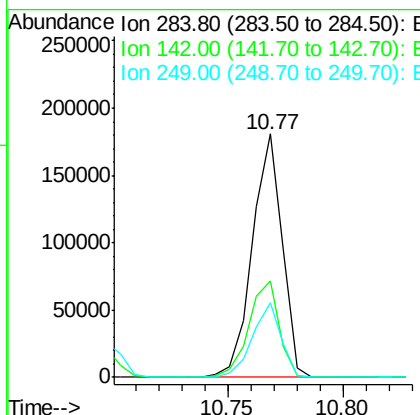
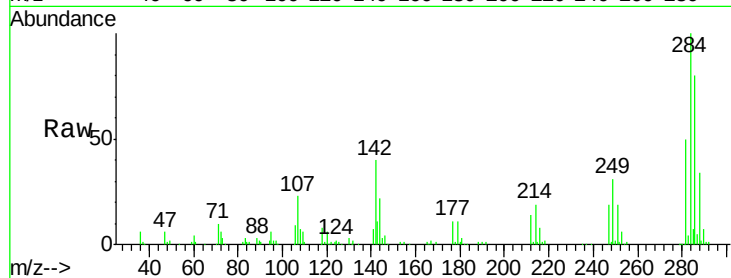
ClientSampleId :

ICVBF071317

Tgt Ion:	284	Resp:	163053
Ion Ratio	Lower	Upper	
284	100		
142	39.8	22.8	34.2#
249	30.7	24.0	36.0

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#68

Atrazine

Concen: 40.474 ng

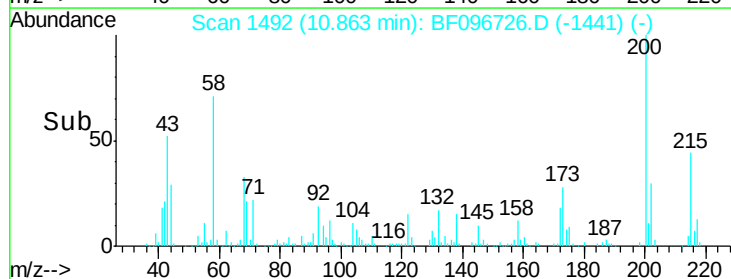
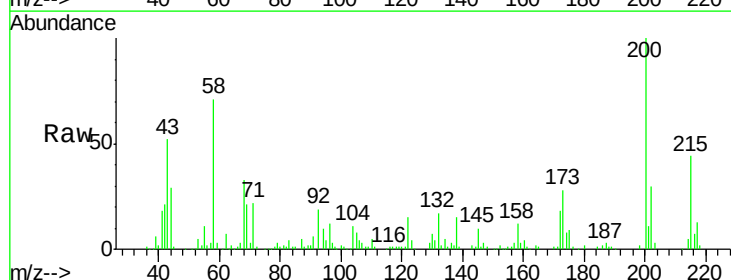
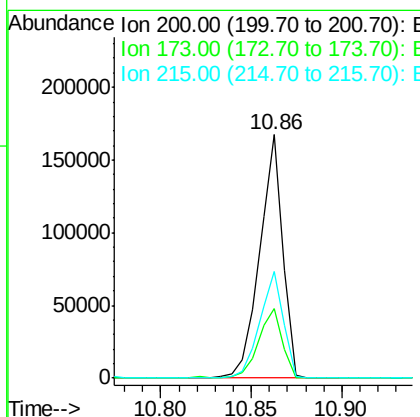
RT: 10.86 min Scan# 1492

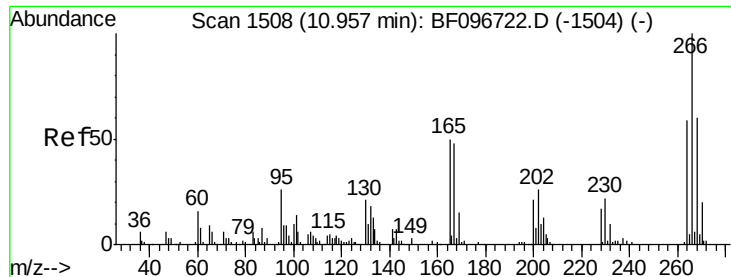
Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Tgt Ion:	200	Resp:	148666
Ion Ratio	Lower	Upper	
200	100		
173	28.4	6.3	46.3
215	44.0	27.2	67.2





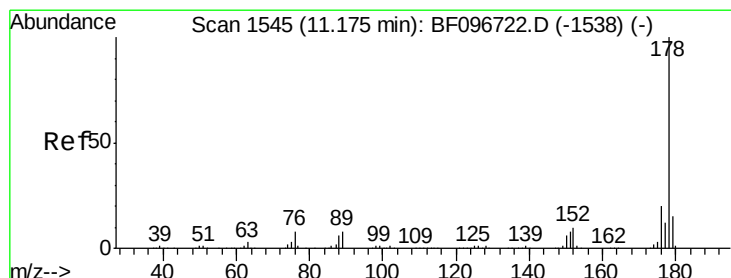
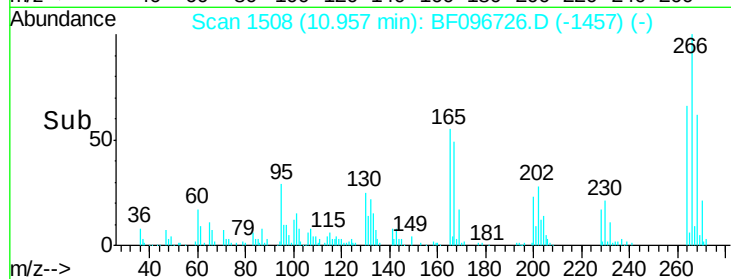
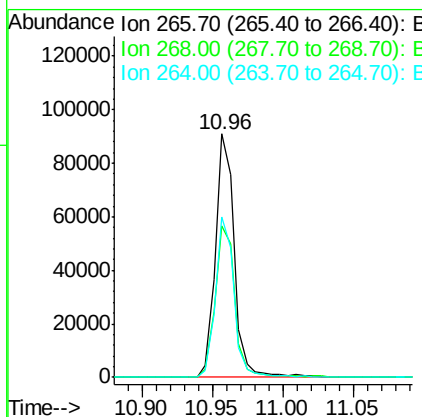
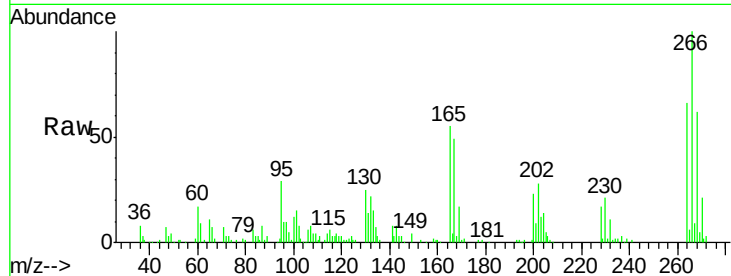
#69
 Pentachlorophenol
 Concen: 42.786 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	65.9	51.7	77.5

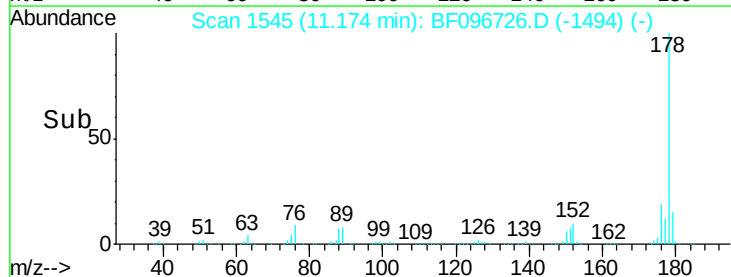
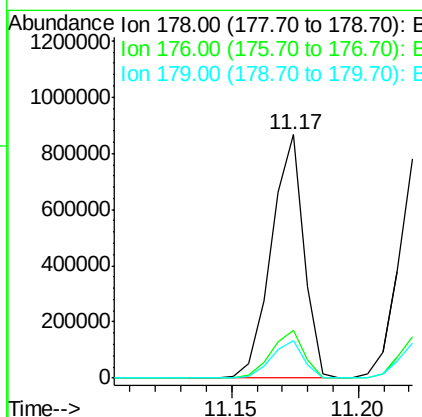
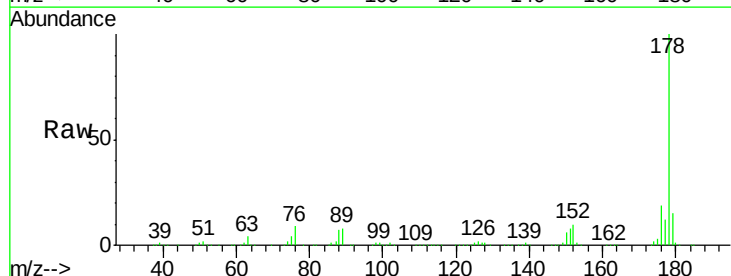
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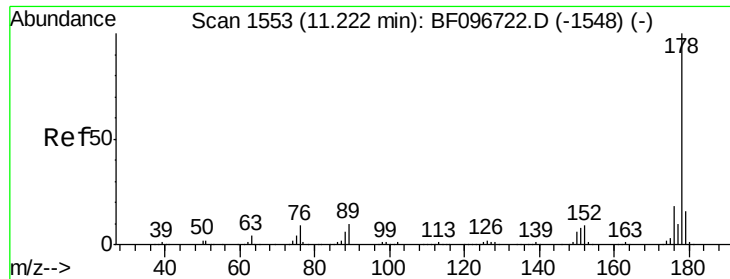
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#70
 Phenanthrene
 Concen: 39.642 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	15.3	12.6	19.0





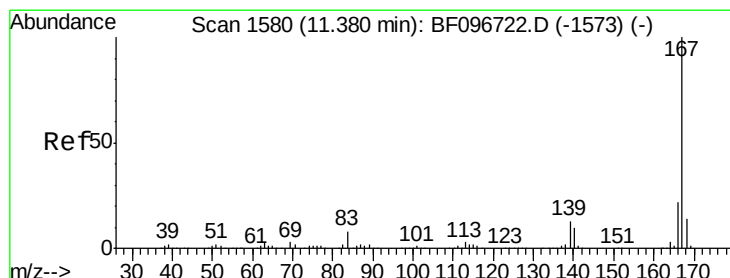
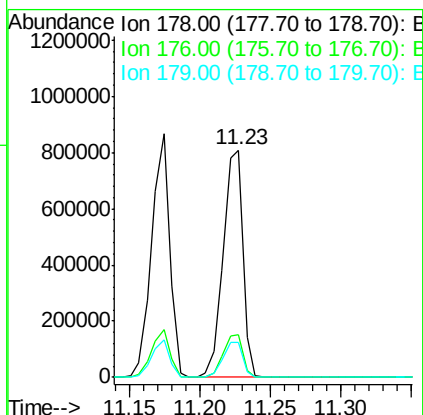
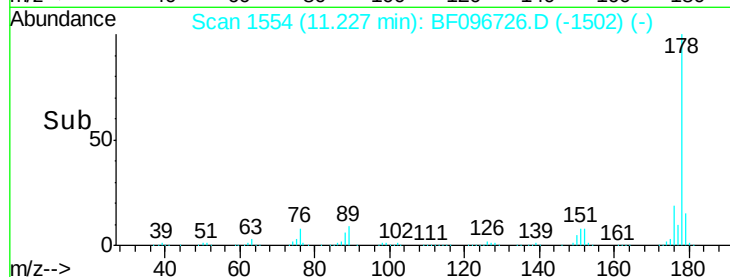
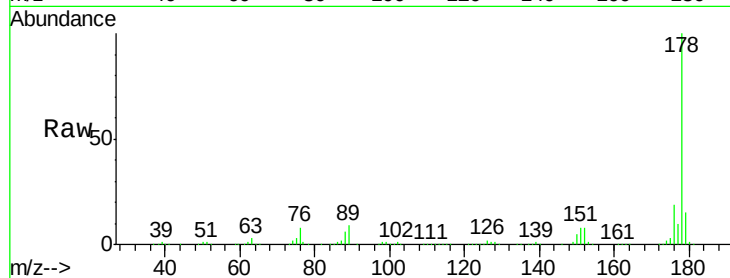
#71
 Anthracene
 Concen: 39.764 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	788462		
176	18.8		15.8	23.8
179	15.4		12.7	19.1

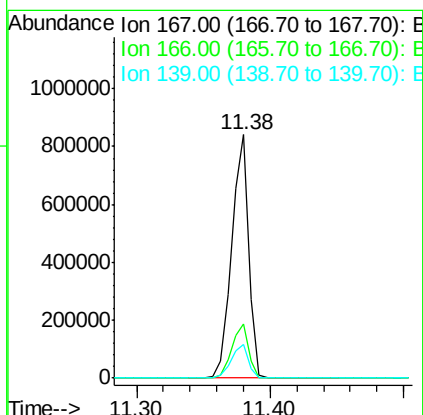
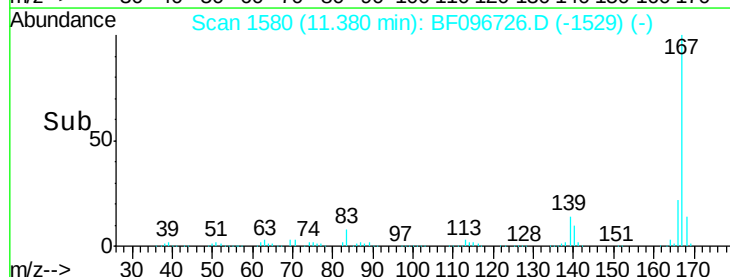
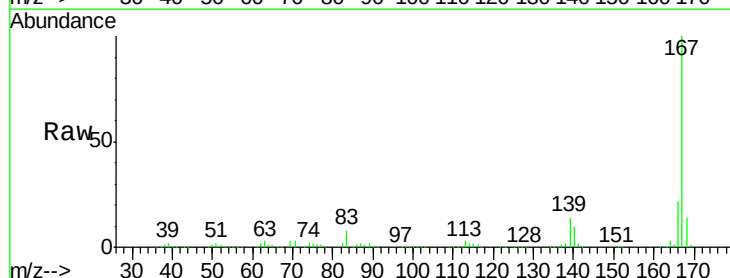
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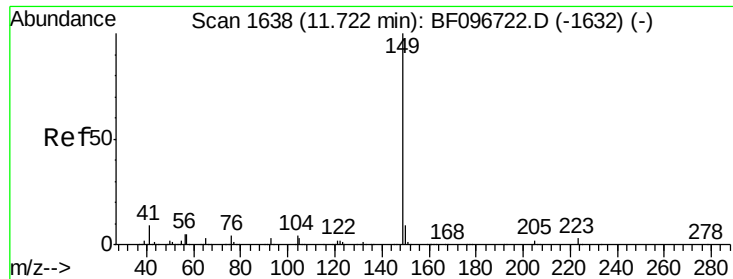
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#72
 Carbazole
 Concen: 39.373 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	756021		
166	22.4		18.1	27.1
139	13.8		11.7	17.5





#73

Di-n-butylphthalate

Concen: 40.663 ng

RT: 11.72 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

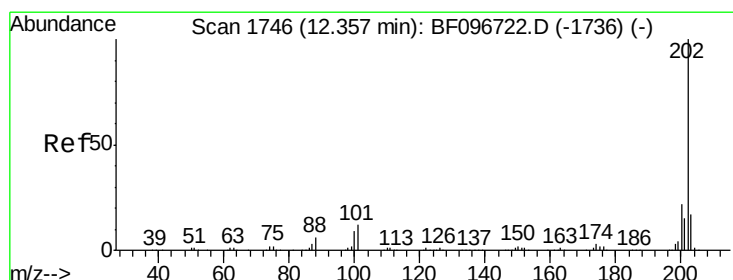
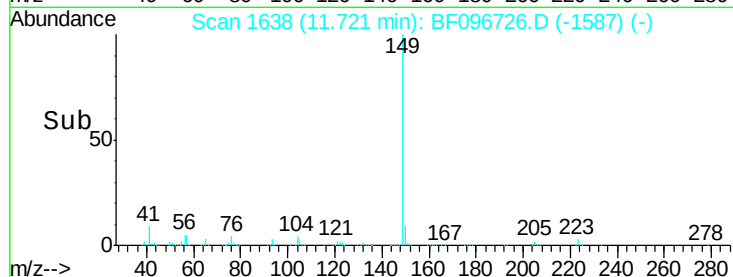
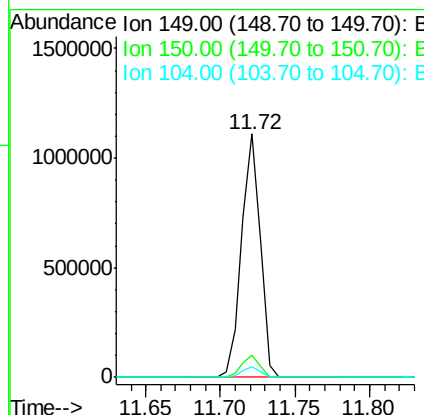
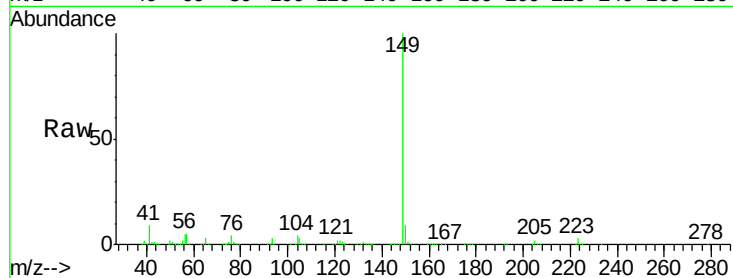
ClientSampleId :

ICVBF071317

Tgt Ion:	149	Resp:	972403
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.4	4.0	6.0

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#74

Fluoranthene

Concen: 39.043 ng

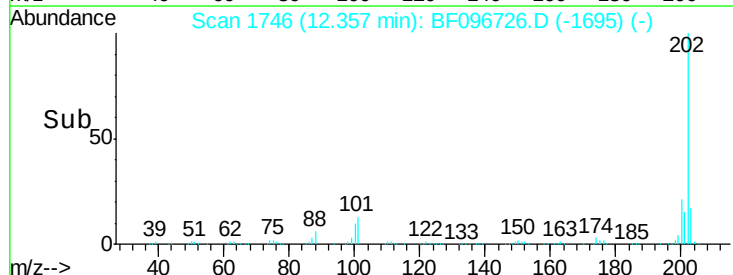
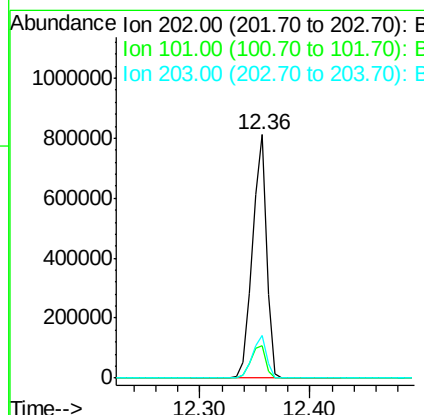
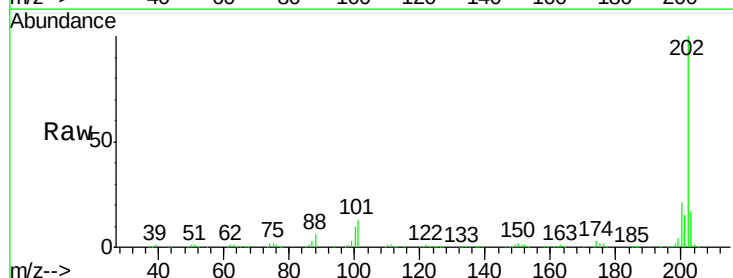
RT: 12.36 min Scan# 1746

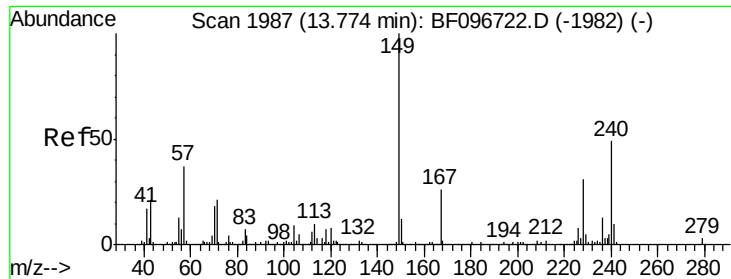
Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Tgt Ion:	202	Resp:	732885
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	33.2
203	17.3	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: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

Tgt Ion:240 Resp: 200734

Ion Ratio Lower Upper

240 100

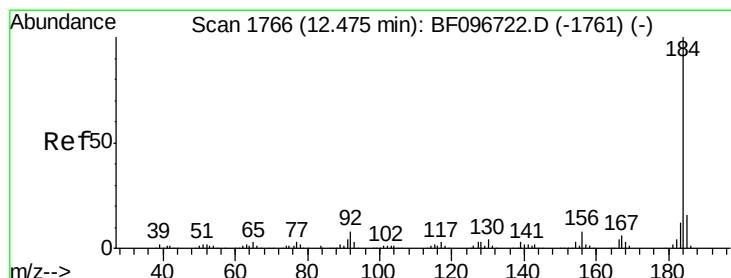
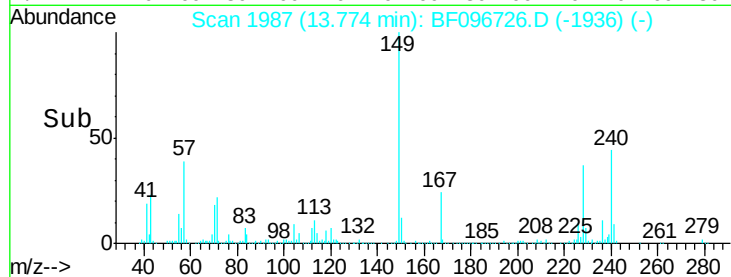
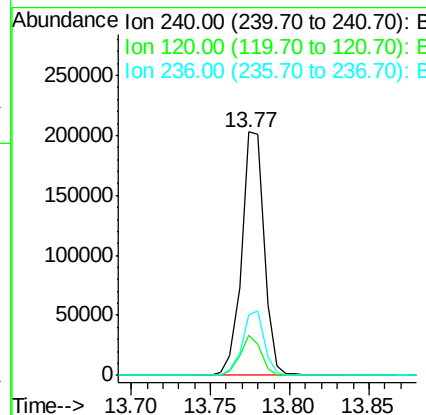
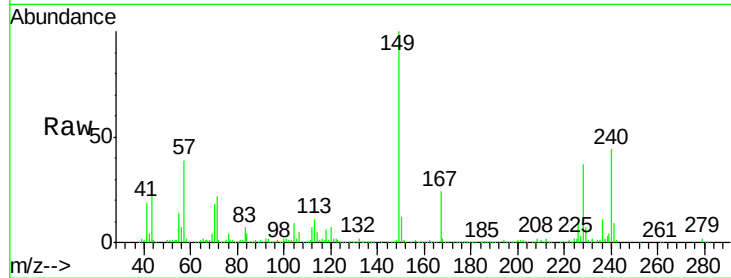
120 16.5 5.8 8.8#

236 24.7 20.5 30.7

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#76

Benzidine

Concen: 43.874 ng

RT: 12.47 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

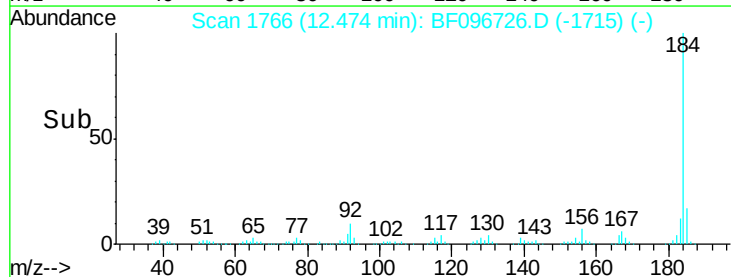
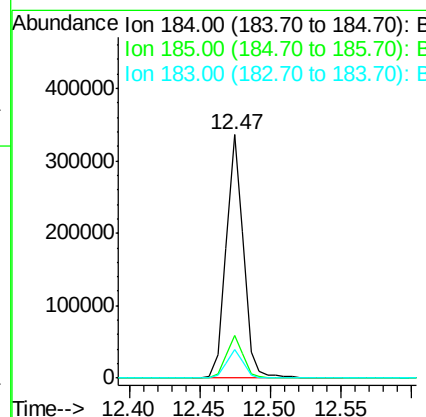
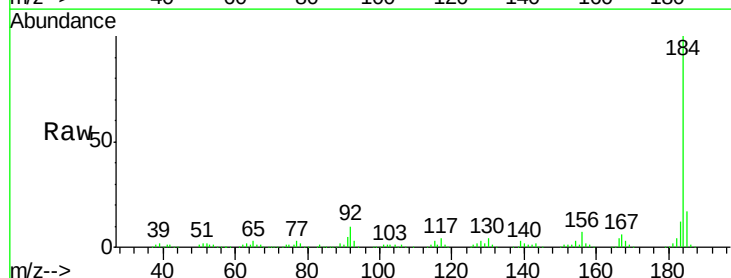
Tgt Ion:184 Resp: 288519

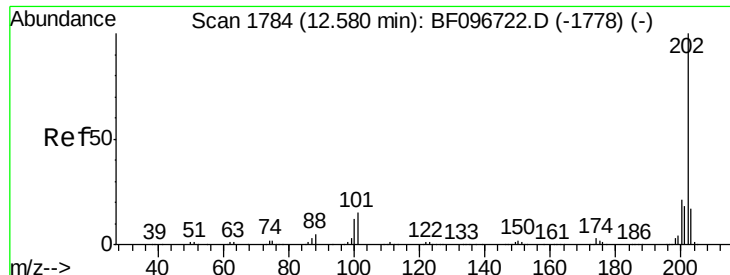
Ion Ratio Lower Upper

184 100

185 17.3 15.5 23.3

183 11.9 9.8 14.6





#77

Pyrene

Concen: 38.702 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

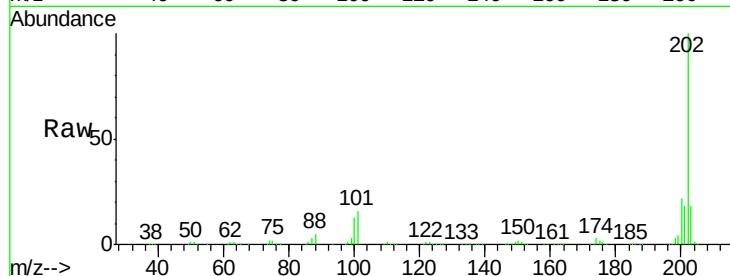
ClientSampleId :

ICVBF071317

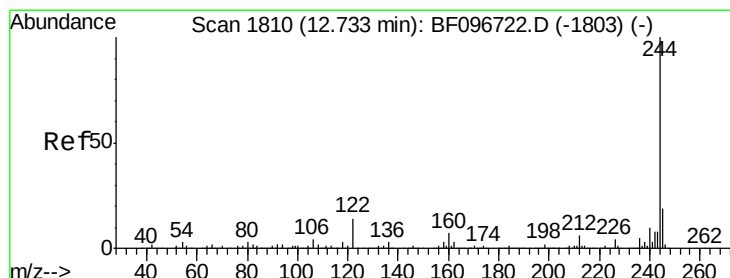
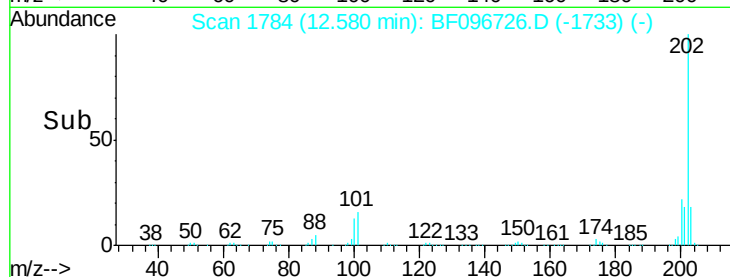
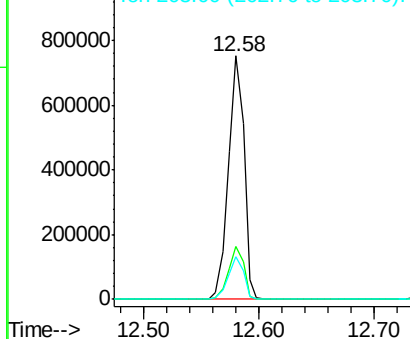
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	705068		
200	21.7		17.6	26.4
203	17.6		14.4	21.6

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.780 ng

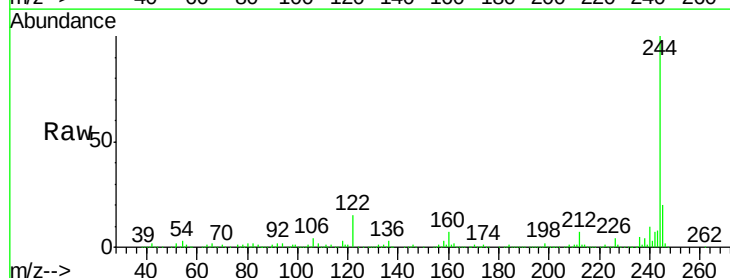
RT: 12.73 min Scan# 1810

Delta R.T. -0.00 min

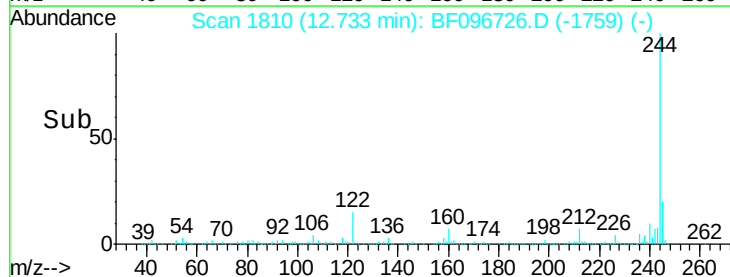
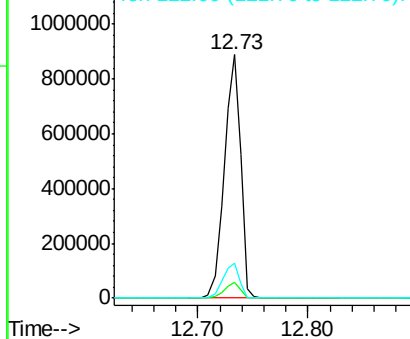
Lab File: BF096726.D

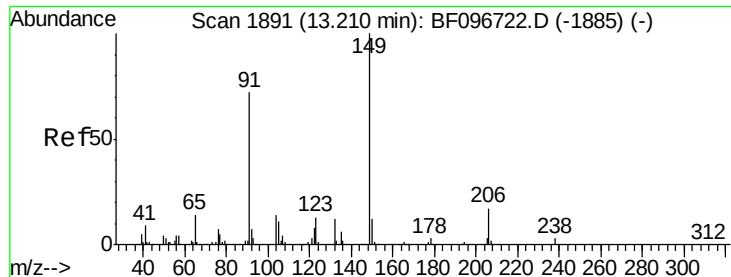
Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	911851		
212	6.6		6.0	9.0
122	14.5		10.3	15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





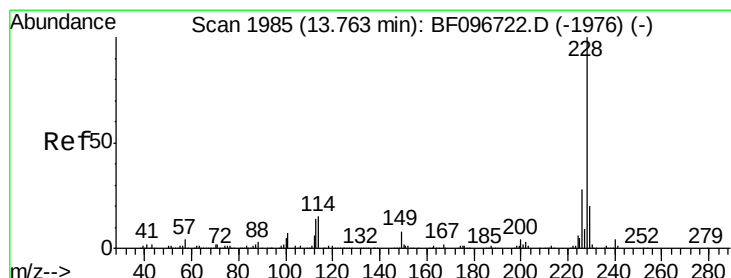
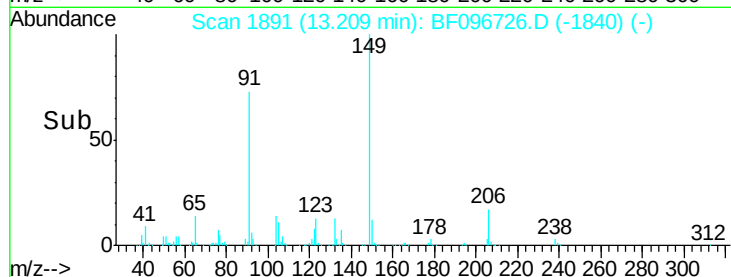
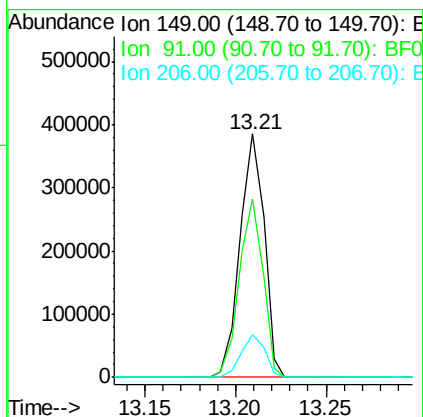
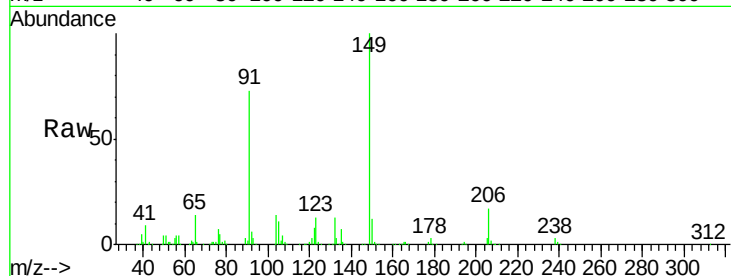
#79
Butylbenzylphthalate
Concen: 82.789 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Instrument :
BNA_F
ClientSampleId :
ICVBF071317

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.4	45.0	67.4#
206	17.3	17.0	25.6

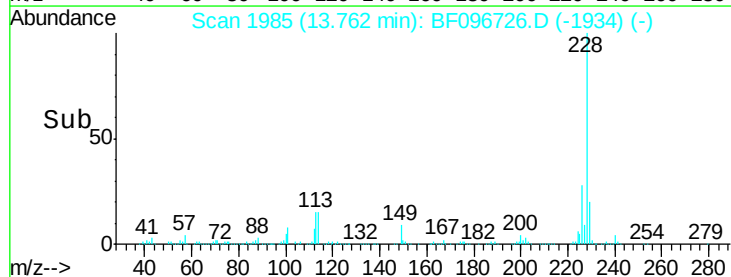
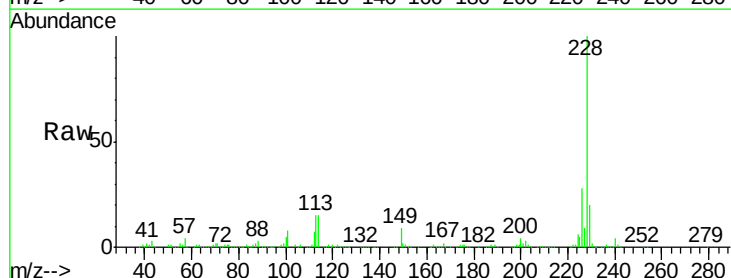
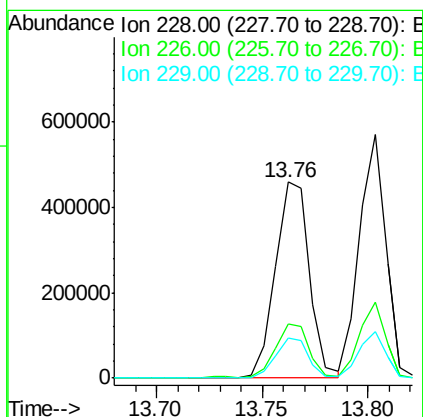
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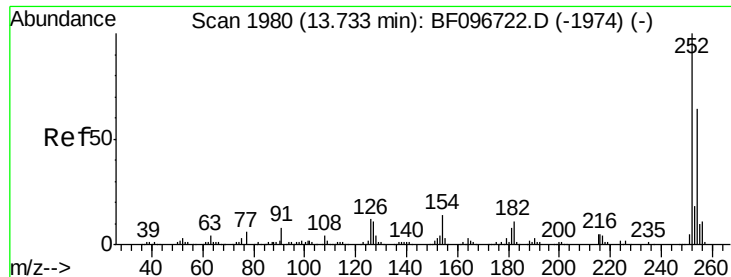
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#80
Benzo(a)anthracene
Concen: 41.342 ng
RT: 13.76 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.3	16.3	24.5





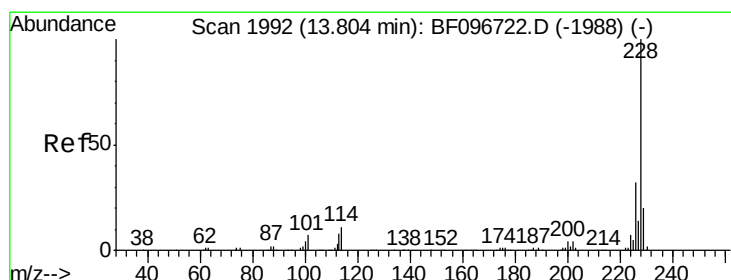
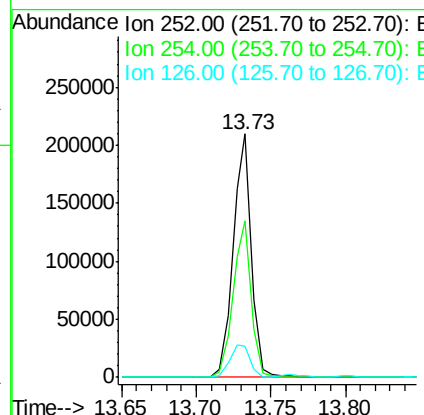
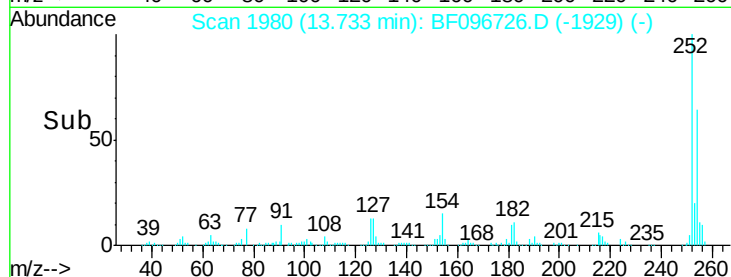
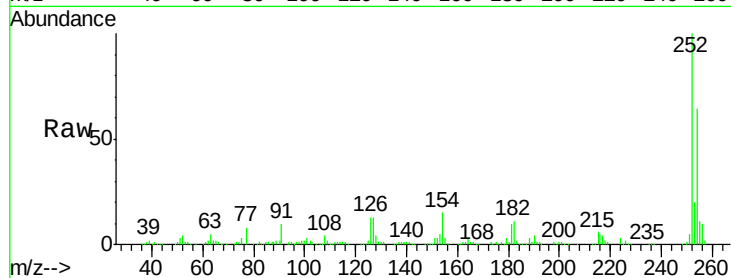
#81
 3,3'-Dichlorobenzidine
 Concen: 40.372 ng
 RT: 13.73 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	51.5	77.3
126	12.7	15.8	23.8#

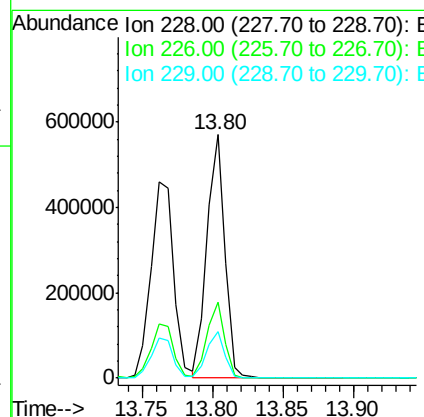
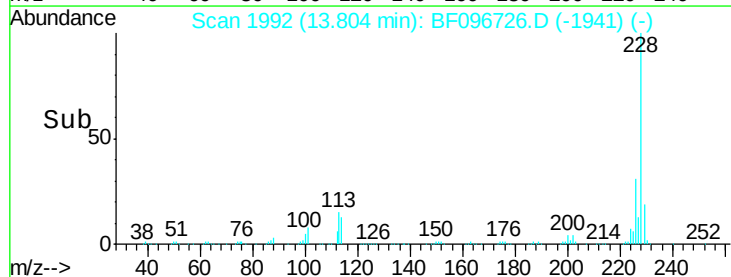
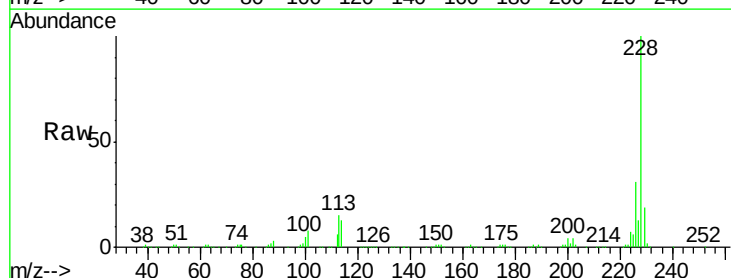
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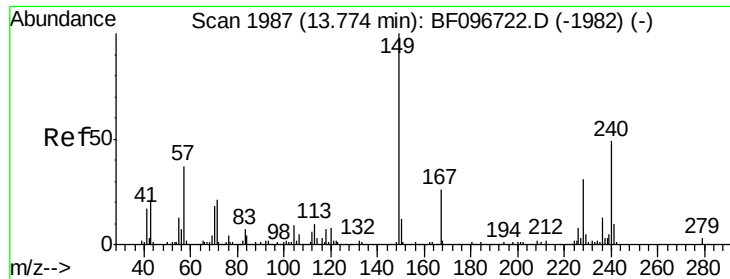
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#82
 Chrysene
 Concen: 40.900 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.2	24.9	37.3
229	19.2	15.8	23.6





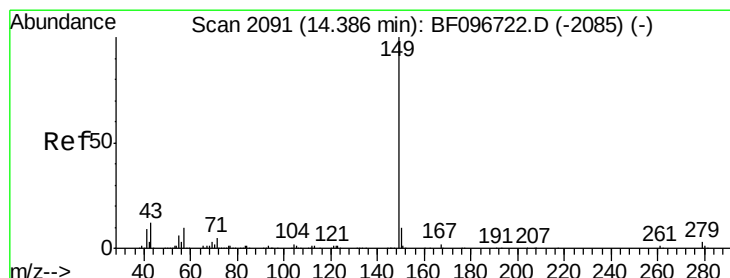
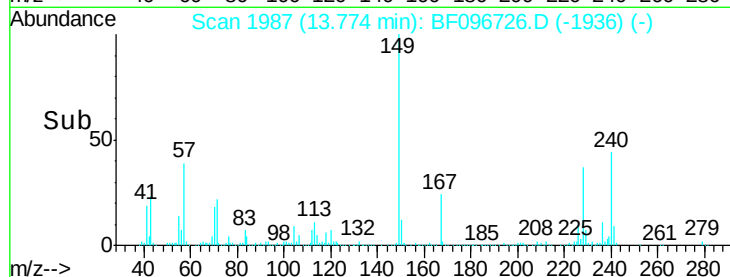
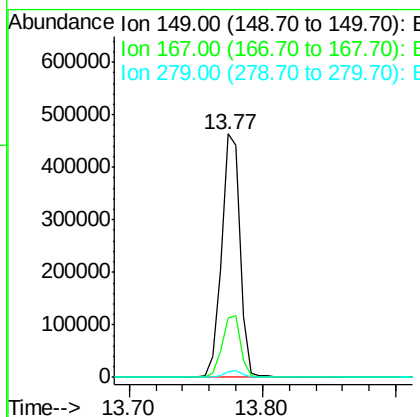
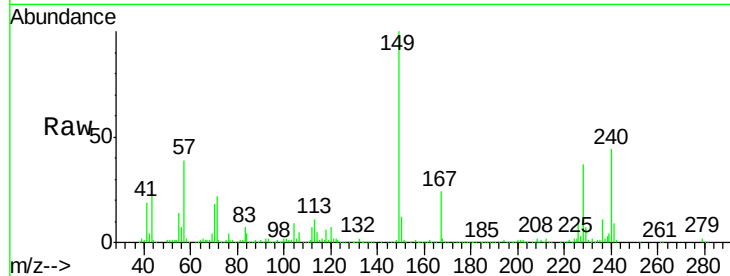
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.045 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	453745		
167	24.5	21.0	31.4	
279	2.3	1.9	2.9	

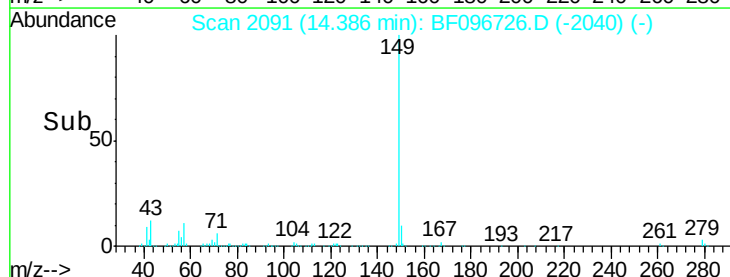
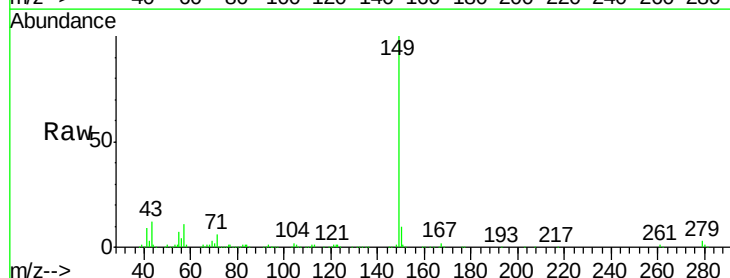
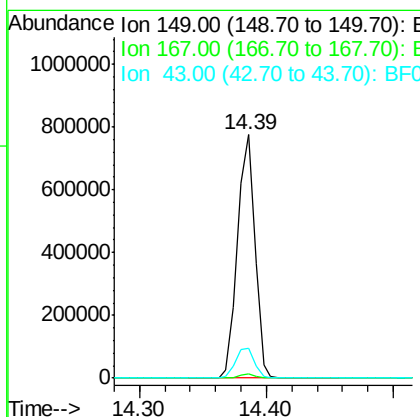
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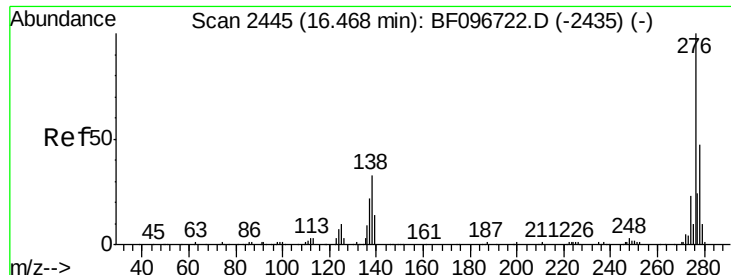
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#84
 Di-n-octyl phthalate
 Concen: 42.005 ng
 RT: 14.39 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	731919		
167	1.5	1.2	1.8	
43	13.2	8.5	12.7#	





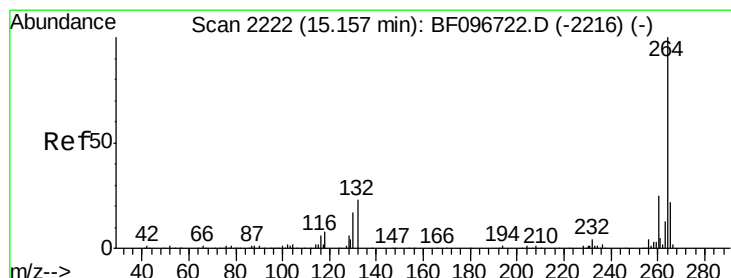
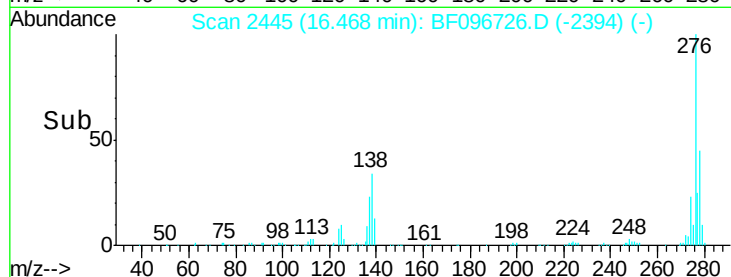
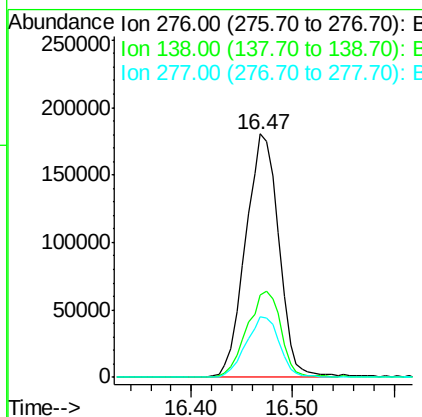
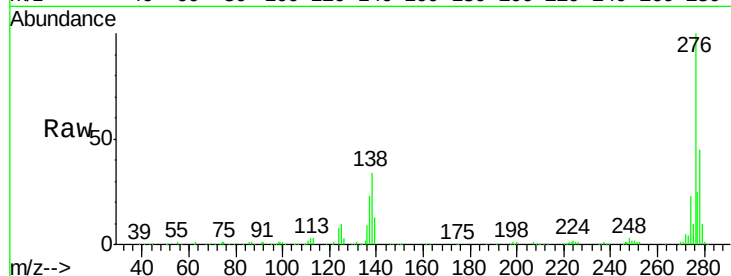
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.400 ng
 RT: 16.47 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.1	27.8	41.6
277	25.0	20.2	30.4

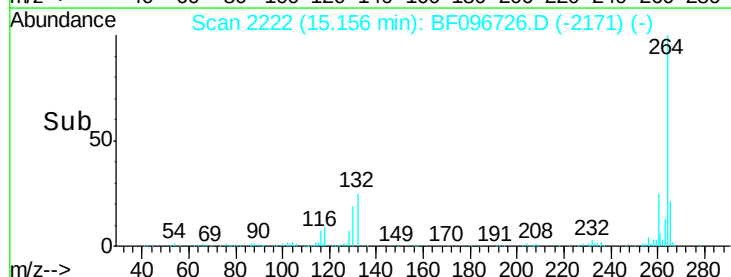
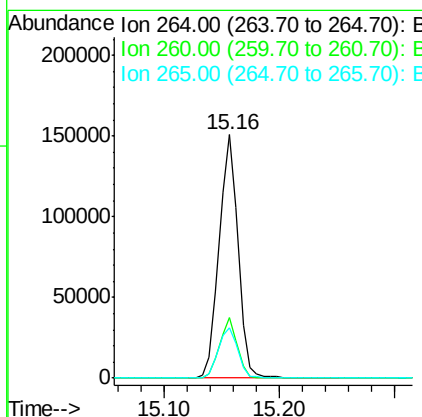
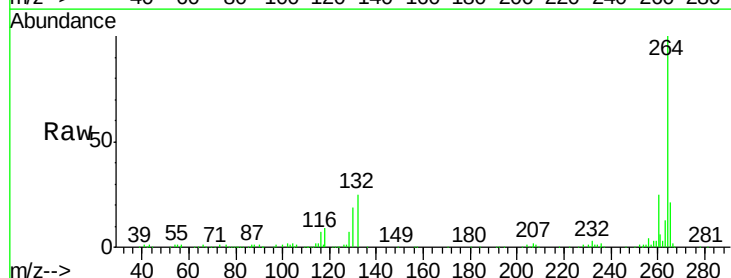
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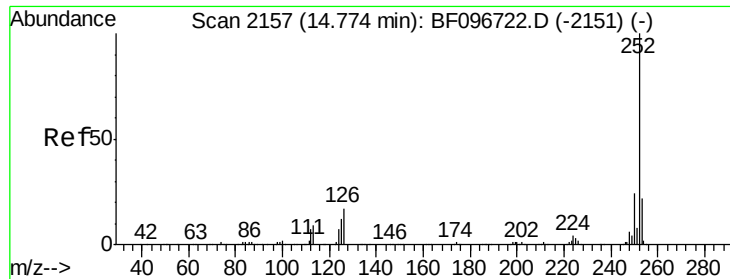
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.16 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	20.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.196 ng

RT: 14.77 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

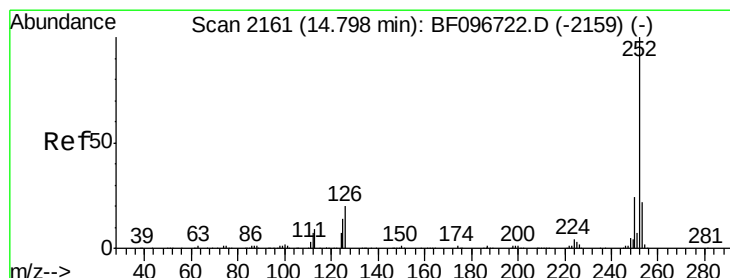
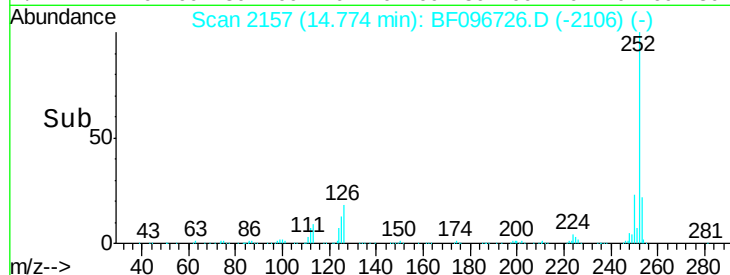
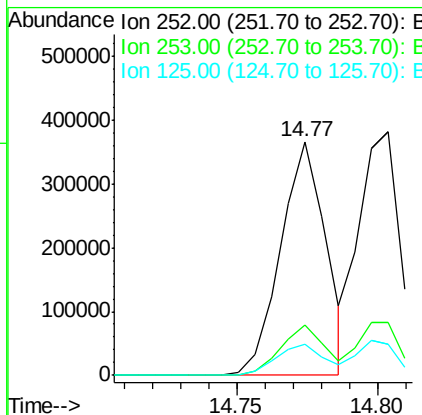
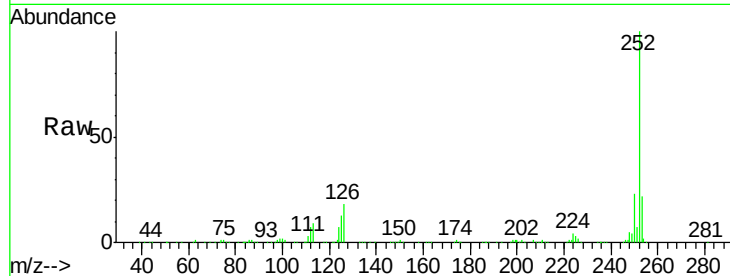
ClientSampleId :

ICVBF071317

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	13.4	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 40.036 ng m

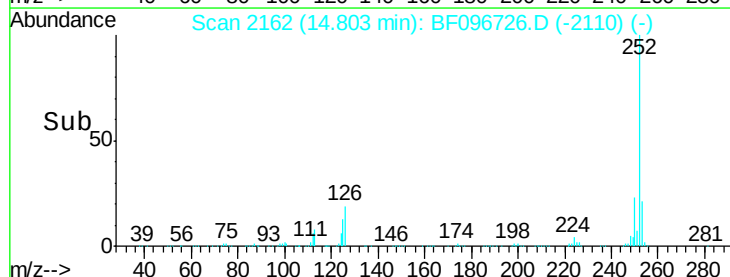
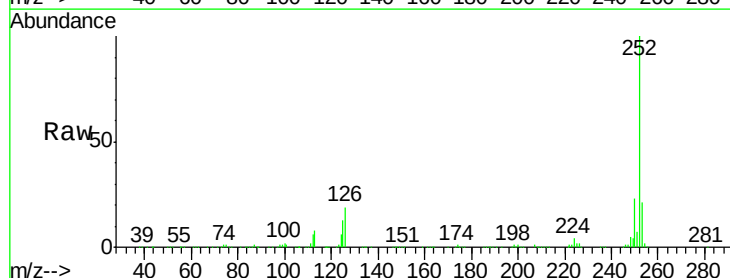
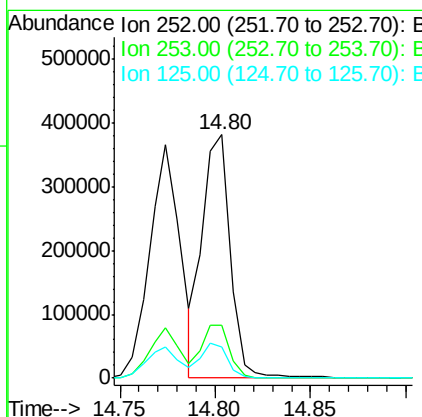
RT: 14.80 min Scan# 2162

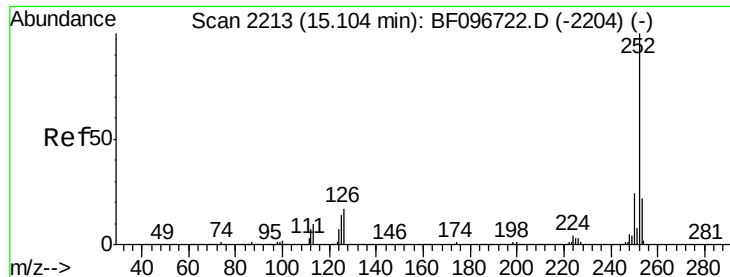
Delta R.T. 0.01 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	12.7	13.1	19.7#





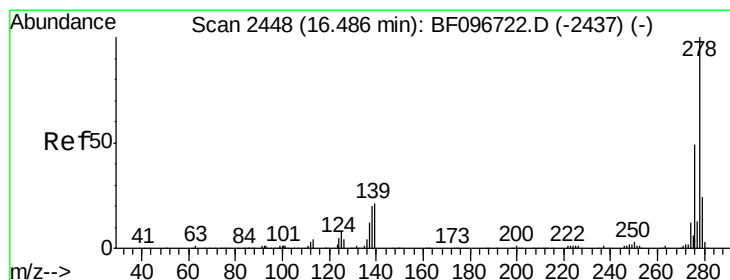
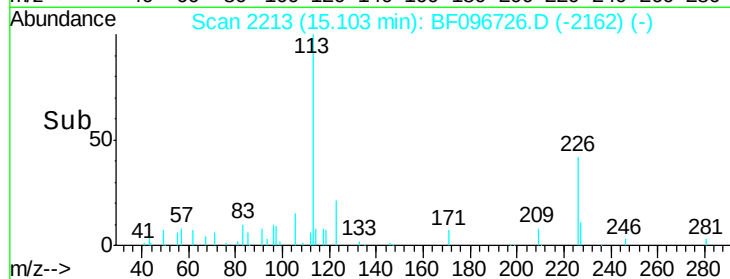
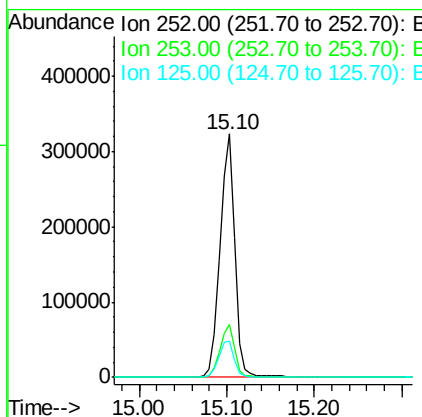
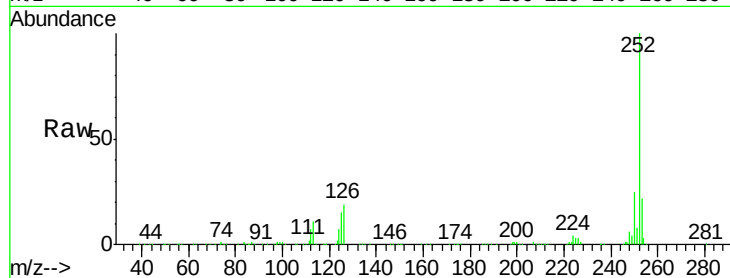
#89
Benzo(a)pyrene
Concen: 39.960 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Instrument :
BNA_F
ClientSampleId :
ICVBF071317

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	14.8	11.0	16.4

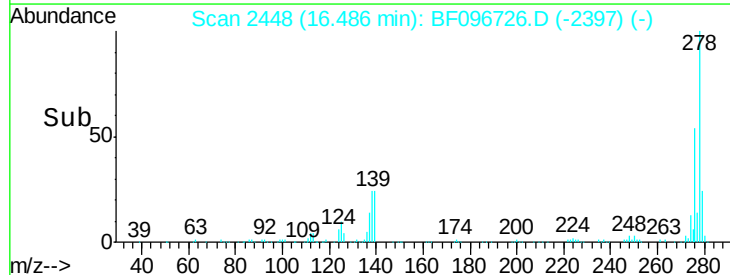
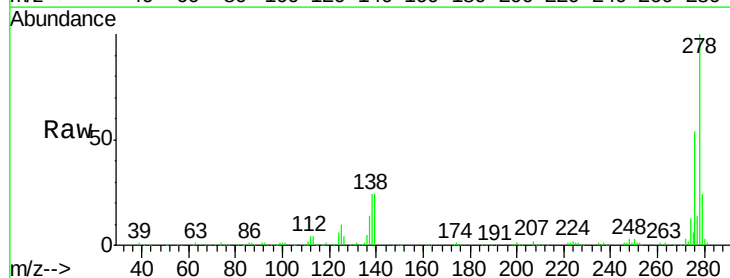
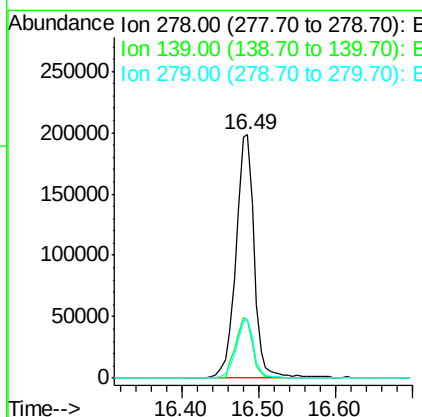
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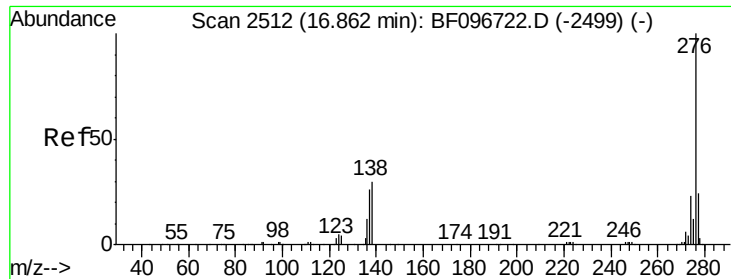
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#90
Dibenzo(a,h)anthracene
Concen: 37.787 ng
RT: 16.49 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.0	16.6	24.8
279	24.4	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 39.136 ng
 RT: 16.86 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.5	18.6	28.0
138	32.6	25.4	38.0

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