

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086306.D
 Acq On : 20 Apr 2016 13:35
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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 4/21/2016 7:08:54 PM

Quant Time: Apr 20 14:00:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 11:17:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	257119	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1051013	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	472656	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	763947	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	438364	20.00	ng	-0.03
86) Perylene-d12	15.45	264	471890	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1174996	74.88	ng	-0.03
7) Phenol-d6	6.50	99	1499147	76.38	ng	-0.02
23) Nitrobenzene-d5	7.44	82	1434279	78.71	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	294401	77.57	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	2035505	79.47	ng	-0.03
78) Terphenyl-d14	12.97	244	1382045	79.28	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	314301	36.32	ng	97
3) Pyridine	3.20	79	794007	35.18	ng	96
4) n-Nitrosodimethylamine	3.14	42	292883	35.92	ng	# 71
6) Aniline	6.52	93	1026623	36.29	ng	94
8) 2-Chlorophenol	6.65	128	661876	37.28	ng	88
9) Benzaldehyde	6.41	77	546743	39.26	ng	94
10) Phenol	6.51	94	888870	38.03	ng	99
11) bis(2-Chloroethyl)ether	6.60	93	751930	42.76	ng	90
12) 1,3-Dichlorobenzene	6.81	146	750614m	39.85	ng	
13) 1,4-Dichlorobenzene	6.88	146	777220	43.31	ng	98
14) 1,2-Dichlorobenzene	7.04	146	690836	43.37	ng	97
15) Benzyl Alcohol	7.00	79	483363	34.71	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1098147	40.08	ng	90
17) 2-Methylphenol	7.12	107	569219	38.48	ng	98
18) Hexachloroethane	7.38	117	251408	37.14	ng	96
19) n-Nitroso-di-n-propylamine	7.29	70	458657	36.51	ng	99
20) 3+4-Methylphenols	7.28	107	599370	36.17	ng	# 78
22) Acetophenone	7.28	105	817356	36.94	ng	# 87
24) Nitrobenzene	7.45	77	742147	37.25	ng	94
25) Isophorone	7.69	82	1310359	36.24	ng	99
26) 2-Nitrophenol	7.77	139	388272	44.70	ng	# 77
27) 2,4-Dimethylphenol	7.80	122	653750	37.27	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	819282	38.54	ng	99
29) 2,4-Dichlorophenol	8.01	162	551318	41.34	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	565496	40.52	ng	97
31) Naphthalene	8.17	128	2006866	42.76	ng	99
32) Benzoic acid	7.93	122	428656	38.22	ng	94
33) 4-Chloroaniline	8.22	127	835681	39.84	ng	94
34) Hexachlorobutadiene	8.29	225	273890	39.17	ng	98
35) Caprolactam	8.60	113	187436	38.82	ng	# 80
36) 4-Chloro-3-methylphenol	8.70	107	621038	40.18	ng	99
37) 2-Methylnaphthalene	8.86	142	1194322	39.36	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	479358	43.71	ng	96
40) Hexachlorocyclopentadiene	9.01	237	117061	21.01	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	340776	36.60	nq	97
43) 2,4,5-Trichlorophenol	9.18	196	371938	41.35	nq	97
45) 1,1'-Biphenyl	9.33	154	1431105	42.06	nq	96
46) 2-Chloronaphthalene	9.36	162	1151742	41.46	nq	93
47) 2-Nitroaniline	9.45	65	386245	42.92	nq	# 85
48) Acenaphthylene	9.77	152	1758940	39.79	nq	99
49) Dimethylphthalate	9.63	163	1322754	38.49	nq	100
50) 2,6-Dinitrotoluene	9.69	165	293546	38.60	nq	# 75
51) Acenaphthene	9.94	154	1025271	38.83	nq	100
52) 3-Nitroaniline	9.86	138	376916	40.79	nq	90
53) 2,4-Dinitrophenol	9.96	184	59424	24.42	nq	# 69
54) Dibenzofuran	10.11	168	1406172	40.32	nq	97
55) 4-Nitrophenol	10.02	139	231718	32.05	nq	# 77
56) 2,4-Dinitrotoluene	10.09	165	362924	37.28	nq	# 71
57) Fluorene	10.45	166	1052341	36.28	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	265152	40.59	nq	97
59) Diethylphthalate	10.33	149	1312189	36.99	nq	99
60) 4-Chlorophenyl-phenylether	10.44	204	457862	38.30	nq	92
61) 4-Nitroaniline	10.46	138	341894	42.81	nq	89
62) Azobenzene	10.60	77	1320475	38.05	nq	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	96958	26.67	nq	# 60
65) n-Nitrosodiphenylamine	10.57	169	998904	42.70	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	305004	42.84	nq	# 87
67) Hexachlorobenzene	11.00	284	316841	42.47	nq	# 71
68) Atrazine	11.09	200	308868	43.08	nq	97
69) Pentachlorophenol	11.18	266	173522	38.35	nq	96
70) Phenanthrene	11.41	178	1444255	39.58	nq	99
71) Anthracene	11.46	178	1487055	37.34	nq	99
72) Carbazole	11.62	167	1422478	40.99	nq	98
73) Di-n-butylphthalate	11.95	149	1872820	39.91	nq	100
74) Fluoranthene	12.59	202	1234406	33.03	nq	99
76) Benzidine	12.72	184	727897	42.81	nq	98
77) Pyrene	12.82	202	1206847	35.89	nq	99
79) Butylbenzylphthalate	13.45	149	695204	44.75	nq	99
80) Benzo(a)anthracene	14.01	228	919347	38.20	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	603453	43.26	nq	100
82) Chrysene	14.04	228	903214	35.20	nq	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	793901	47.32	nq	100
84) Di-n-octyl phthalate	14.61	149	1420118	43.92	nq	98
85) Indeno(1,2,3-cd)pyrene	16.84	276	1024986	48.60	nq	96
87) Benzo(b)fluoranthene	15.04	252	1024445m	35.19	nq	
88) Benzo(k)fluoranthene	15.06	252	942034m	35.49	nq	
89) Benzo(a)pyrene	15.39	252	978550	38.80	nq	# 97
90) Dibenzo(a,h)anthracene	16.87	278	865360	38.83	nq	98
91) Benzo(g,h,i)perylene	17.25	276	832740	35.14	nq	95

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

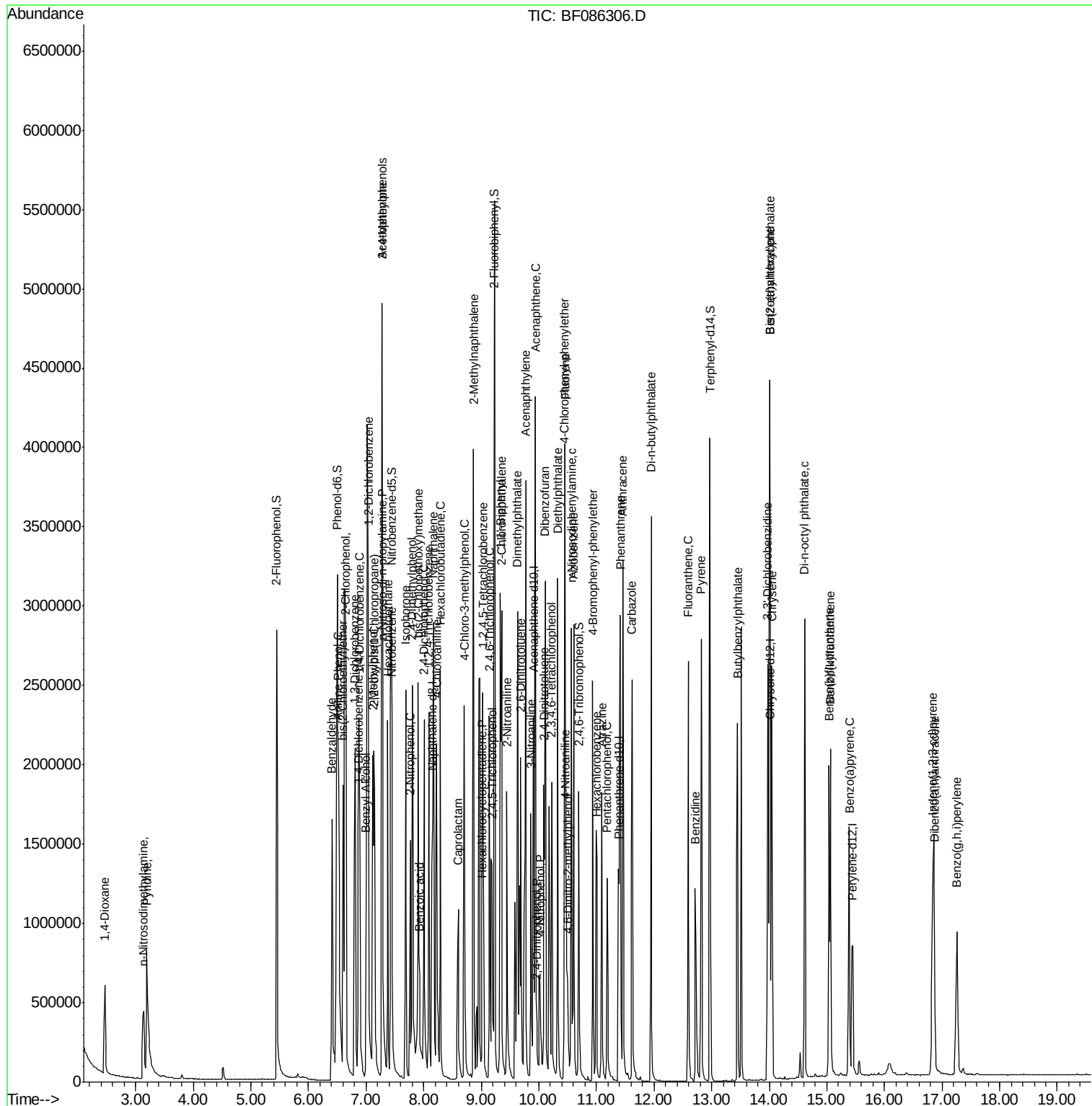
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\  
Data File : BF086306.D  
Acq On    : 20 Apr 2016   13:35  
Operator  : UM/SJ  
Sample    : SSTDICCC040  
Misc      :  
ALS Vial  : 10      Sample Multiplier: 1
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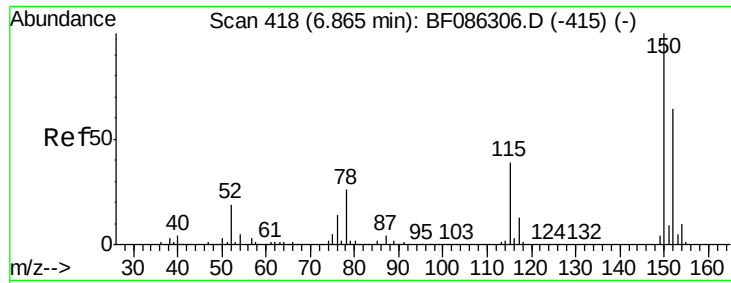
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

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#1

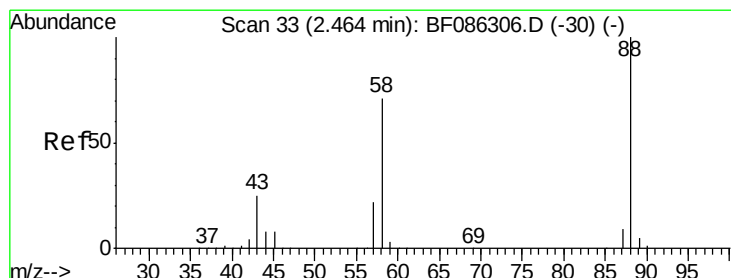
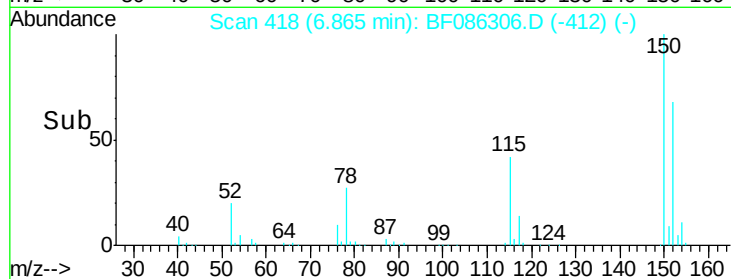
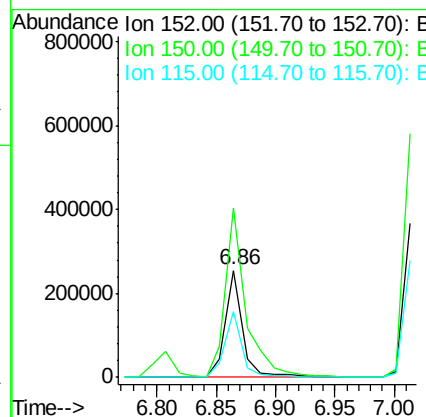
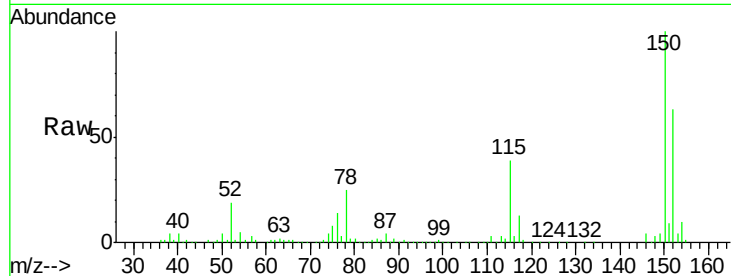
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.1	186.1
115	61.7	43.9	65.9

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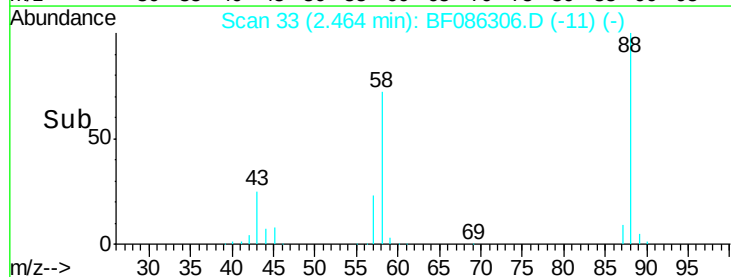
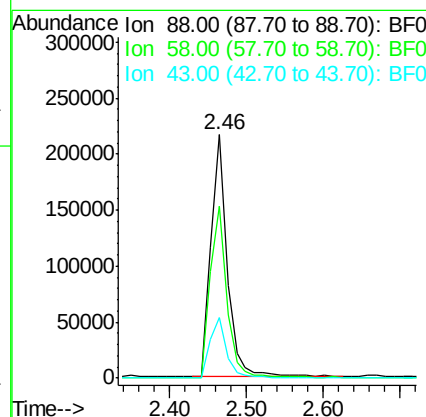
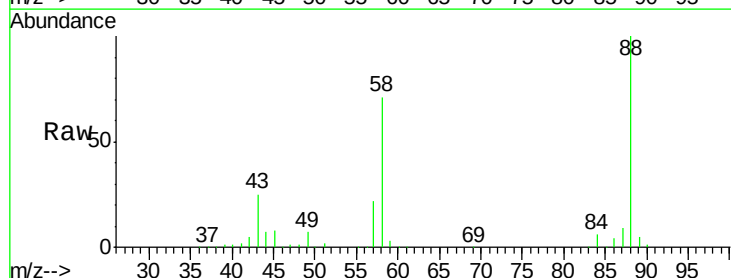
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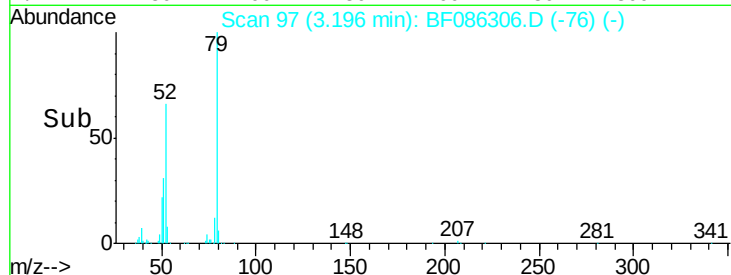
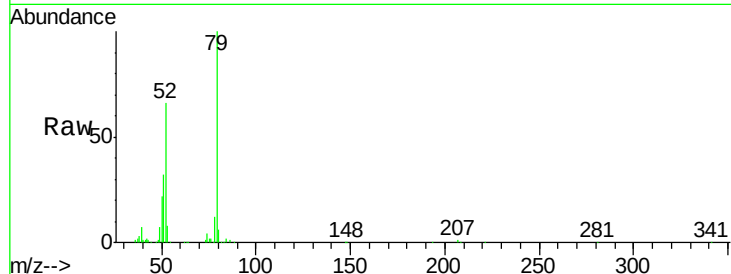
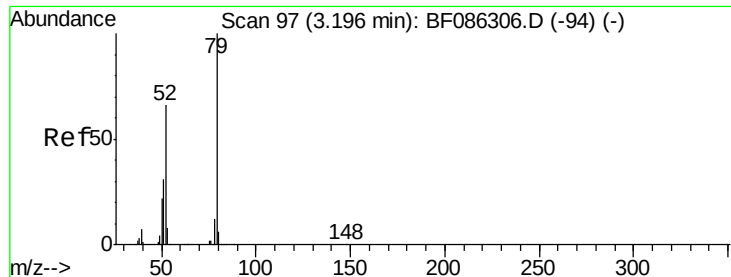


#2

1,4-Dioxane
Concen: 36.32 ng
RT: 2.46 min Scan# 33
Delta R.T. -0.05 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.7	58.4	87.6
43	26.5	23.3	34.9





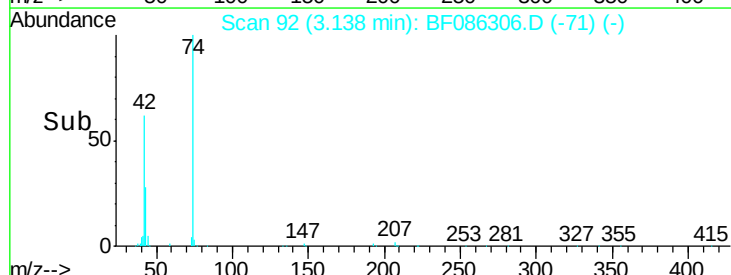
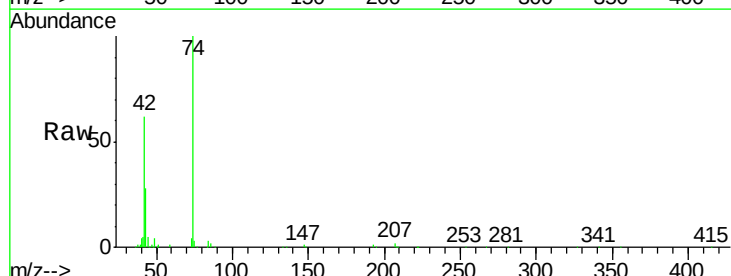
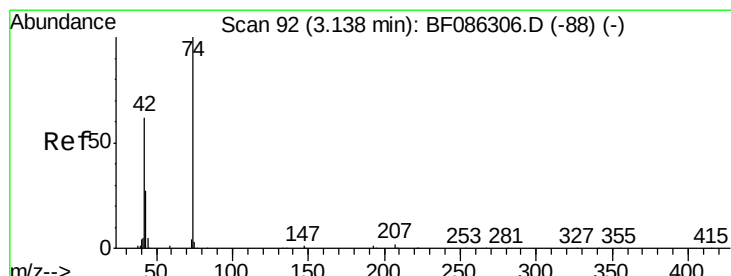
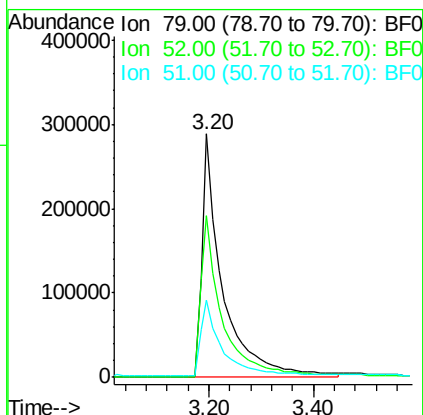
#3
 Pvridine
 Concen: 35.18 ng
 RT: 3.20 min Scan# 97
 Delta R.T. -0.06 min
 Lab File: BF086306.D
 Acq: 20 Apr 2016 13:35

Tot Ion:	79	Resp:	794007
Ion Ratio	Lower	Upper	
79	100		
52	66.2	55.4	83.2
51	31.8	28.1	42.1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

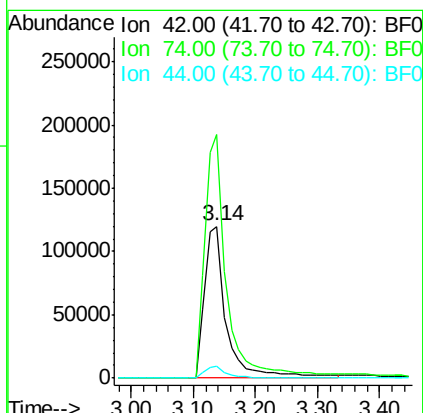
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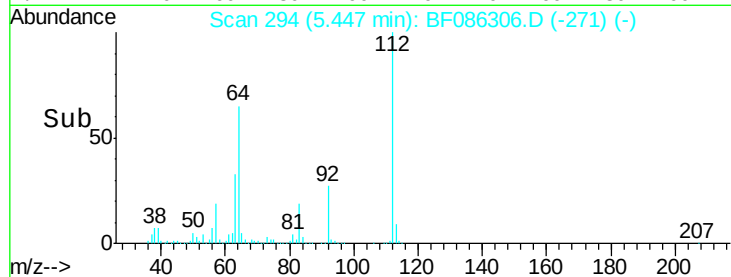
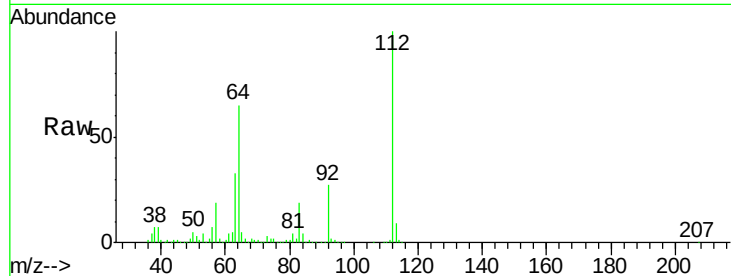
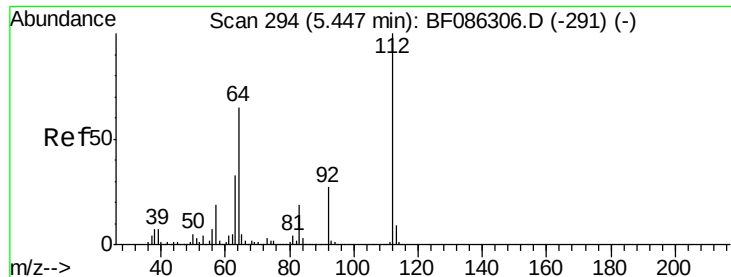
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#4
 n-Nitrosodimethylamine
 Concen: 35.92 ng
 RT: 3.14 min Scan# 92
 Delta R.T. -0.06 min
 Lab File: BF086306.D
 Acq: 20 Apr 2016 13:35

Tgt Ion:	42	Resp:	292883
Ion Ratio	Lower	Upper	
42	100		
74	160.1	100.5	150.7#
44	7.6	5.4	8.0





#5

2-Fluorophenol

Concen: 74.88 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.03 min

Lab File: BF086306.D

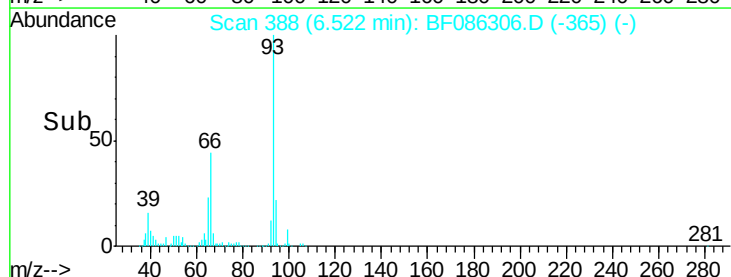
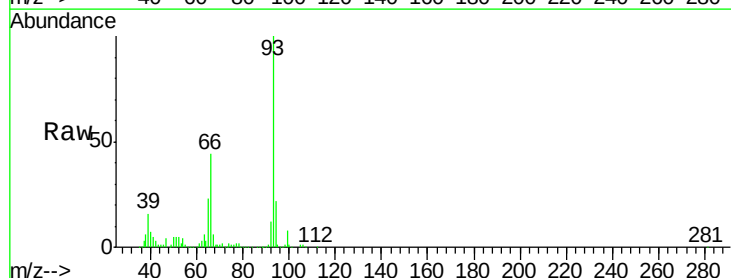
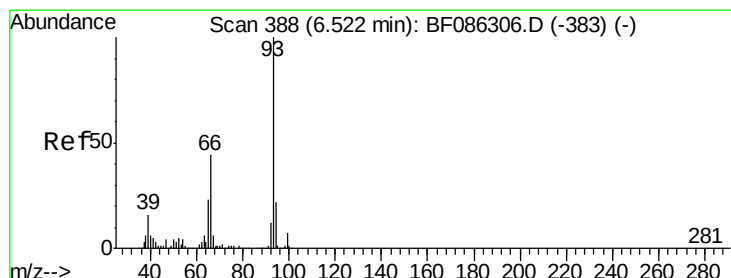
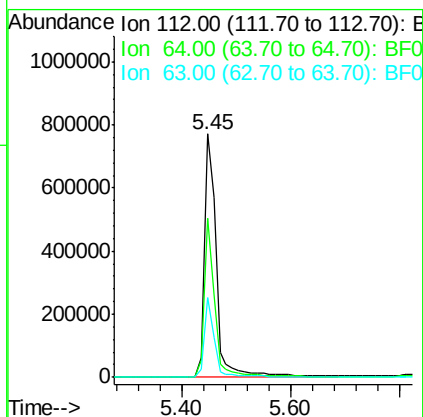
Acq: 20 Apr 2016 13:35

Tot Ion:	112	Resp:	1174996
Ion	Ratio	Lower	Upper
112	100		
64	65.3	48.1	72.1
63	32.8	25.5	38.3

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Manual Integrations
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#6

Aniline

Concen: 36.29 ng

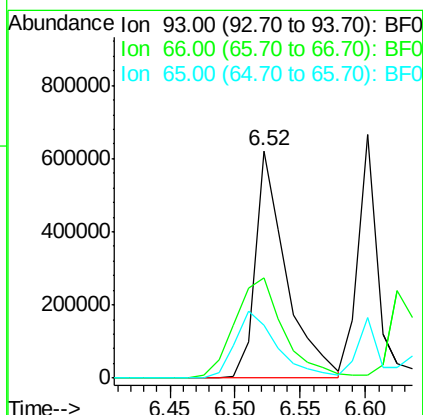
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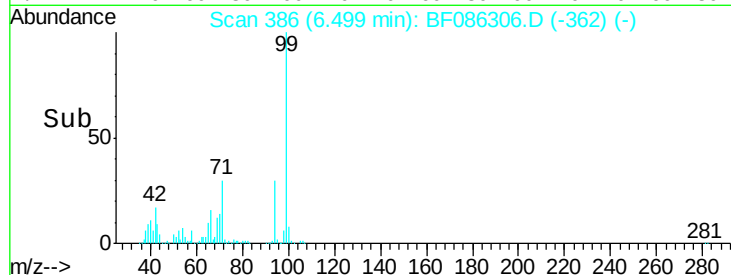
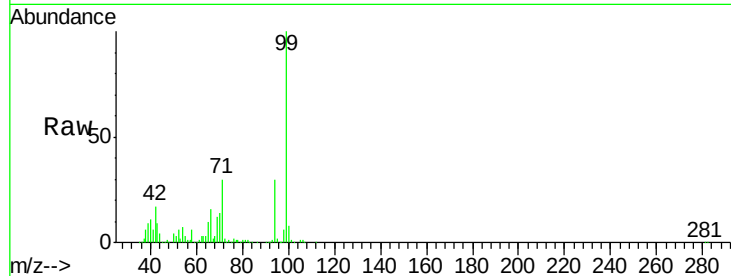
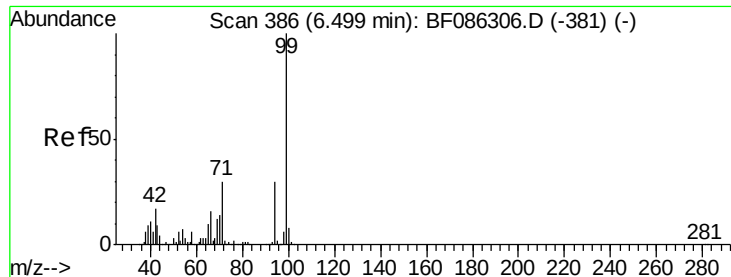
Delta R.T. -0.03 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Tgt Ion:	93	Resp:	1026623
Ion	Ratio	Lower	Upper
93	100		
66	44.3	32.2	48.2
65	23.3	16.4	24.6





#7

Phenol-d6

Concen: 76.38 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Tot Ion:	99	Resp:	1499147
Ion	Ratio	Lower	Upper
99	100		
42	17.2	15.4	23.2
71	29.8	25.6	38.4

Instrument :

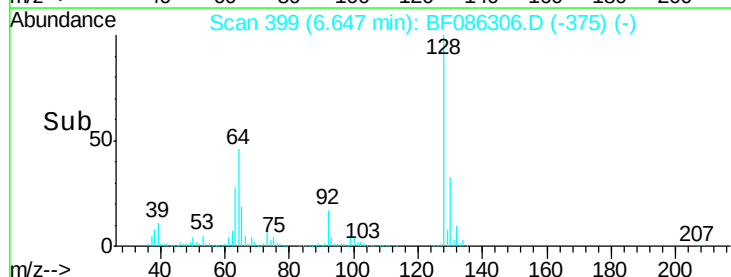
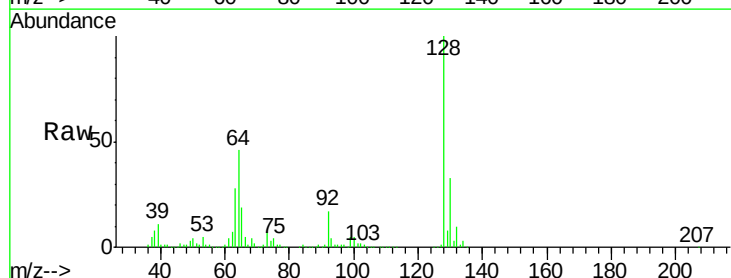
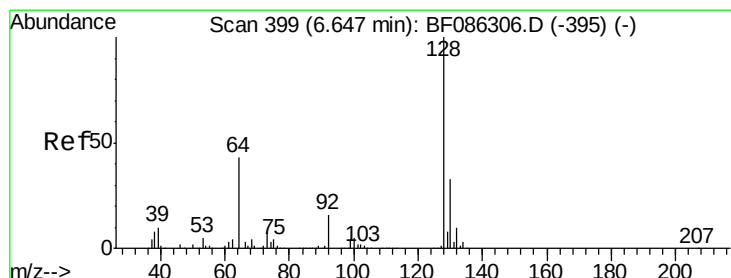
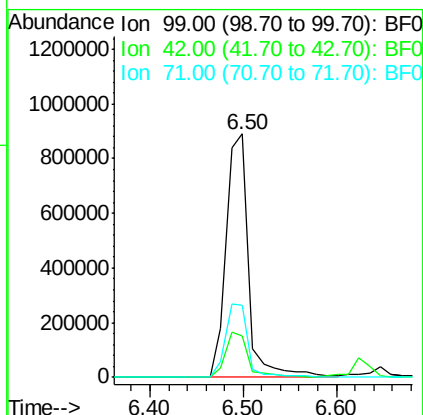
BNA_F

ClientSampleId :

SSTDICCC040

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#8

2-Chlorophenol

Concen: 37.28 ng

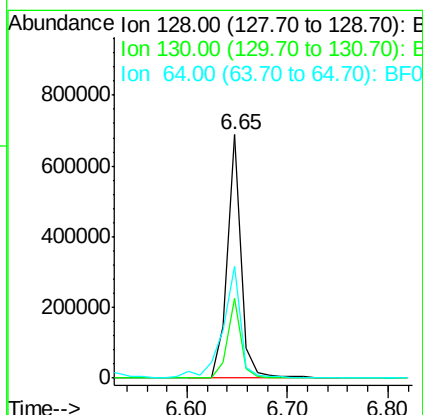
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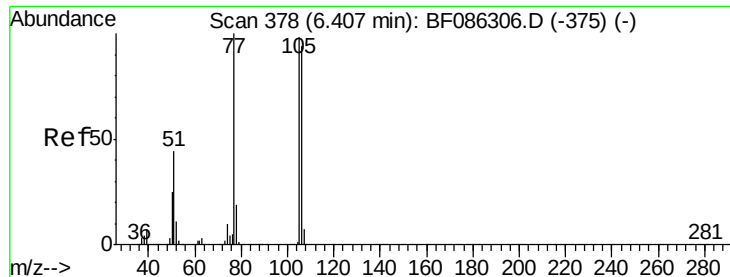
Delta R.T. -0.02 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Tgt Ion:	128	Resp:	661876
Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.8	51.8
64	45.9	39.5	79.5





#9

Benzaldehyde

Concen: 39.26 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF086306.D

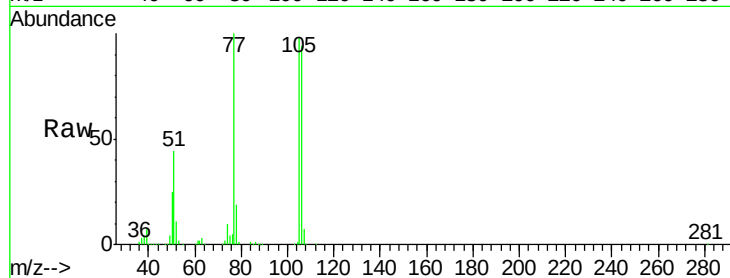
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Instrument :

BNA_F

ClientSampleId :

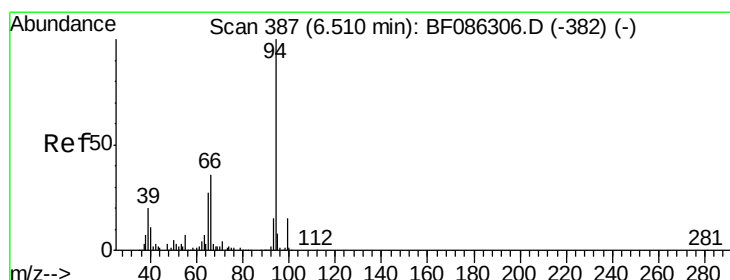
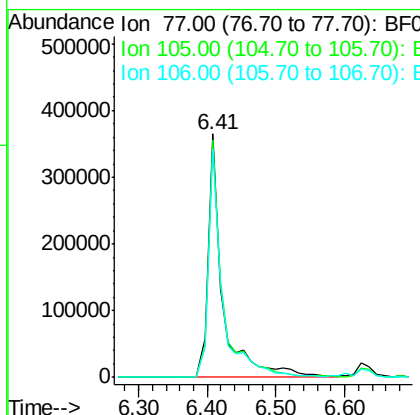
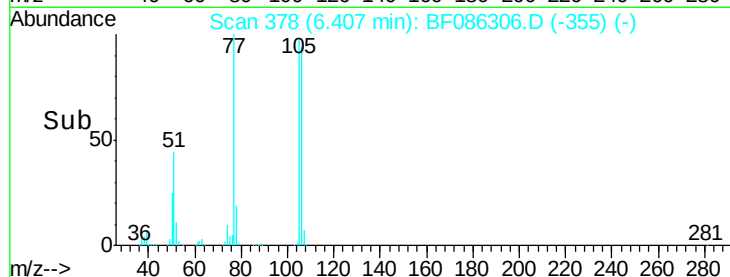
SSTDICCC040



Tot Ion:	77	Resp:	546743
Ion	Ratio	Lower	Upper
77	100		
105	97.6	84.6	124.6
106	93.5	78.6	118.6

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#10

Phenol

Concen: 38.03 ng

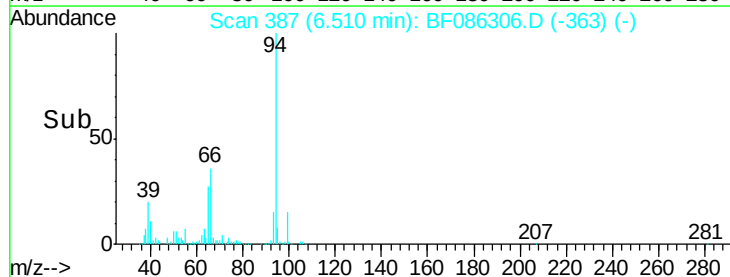
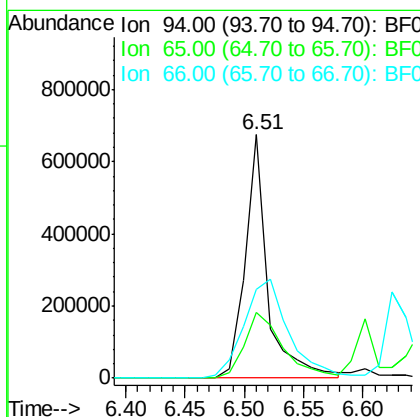
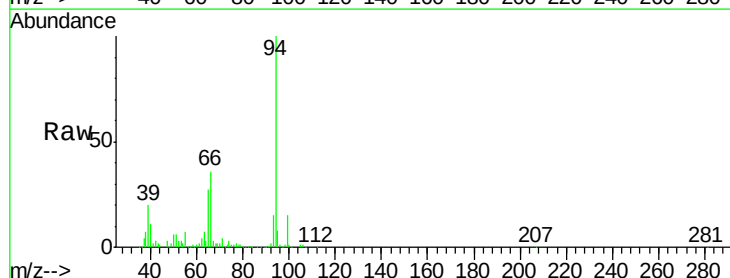
RT: 6.51 min Scan# 387

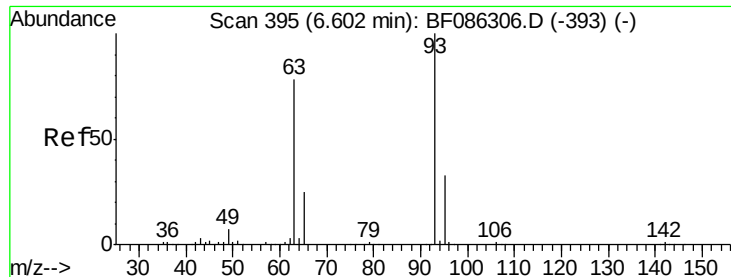
Delta R.T. -0.02 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Tgt Ion:	94	Resp:	888870
Ion	Ratio	Lower	Upper
94	100		
65	27.1	7.9	47.9
66	36.3	16.5	56.5





#11

bis(2-Chloroethyl)ether

Concen: 42.76 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Instrument :

BNA_F

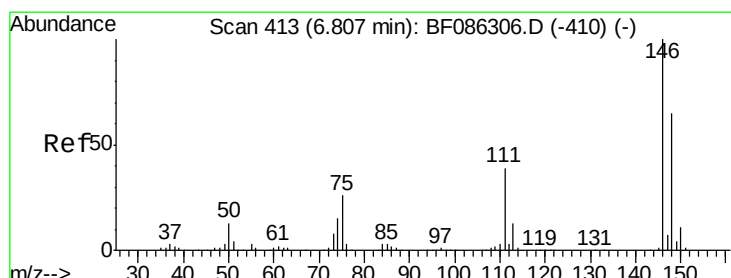
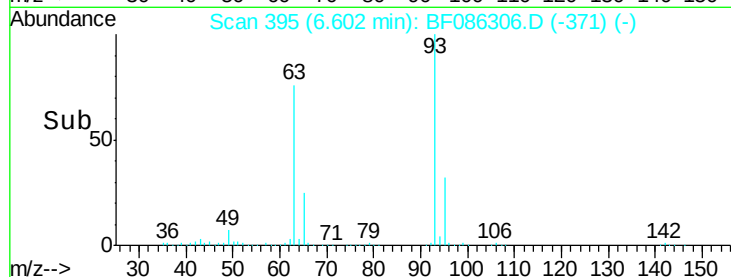
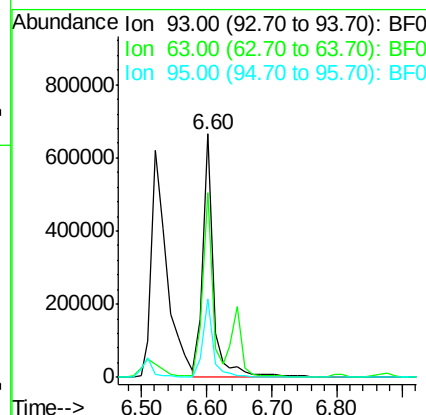
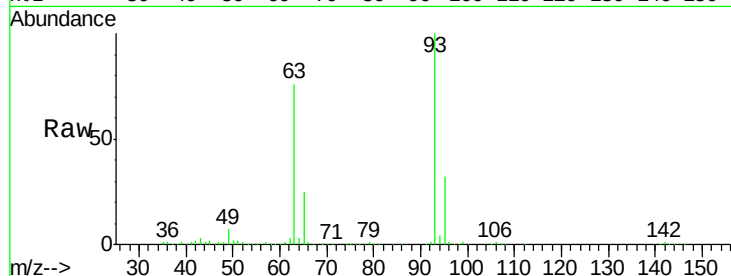
ClientSampleId :

SSTDICCC040

Tot Ion:	93	Resp:	751930
Ion Ratio	Lower	Upper	
93	100		
63	76.0	44.4	84.4
95	32.3	13.1	53.1

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#12

1,3-Dichlorobenzene

Concen: 39.85 ng m

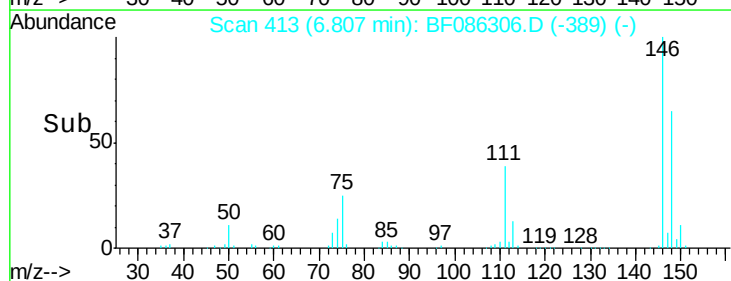
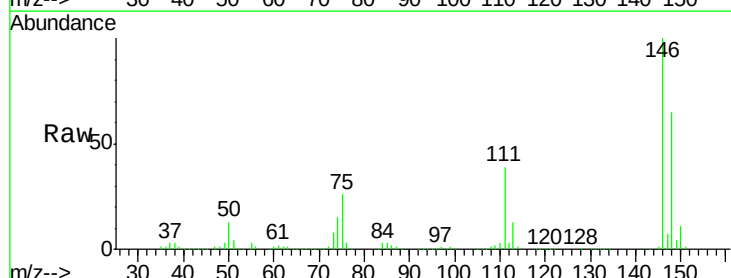
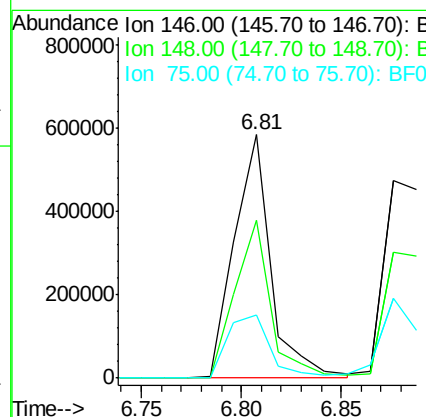
RT: 6.81 min Scan# 413

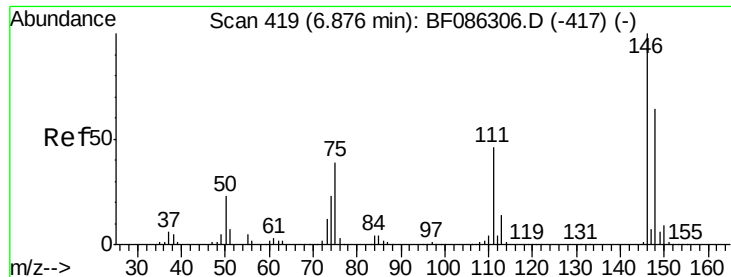
Delta R.T. -0.02 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Tgt Ion:	146	Resp:	750614
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.0	76.4
75	26.0	29.9	44.9#





#13

1,4-Dichlorobenzene

Concen: 43.31 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.03 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Instrument :

BNA_F

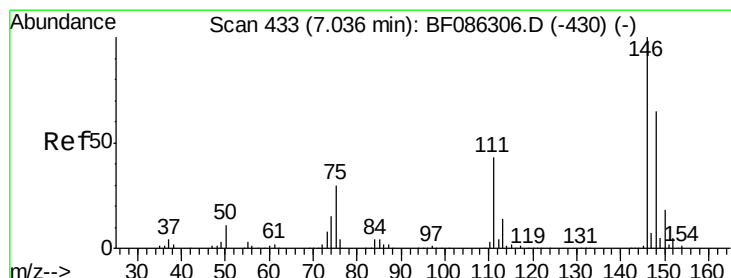
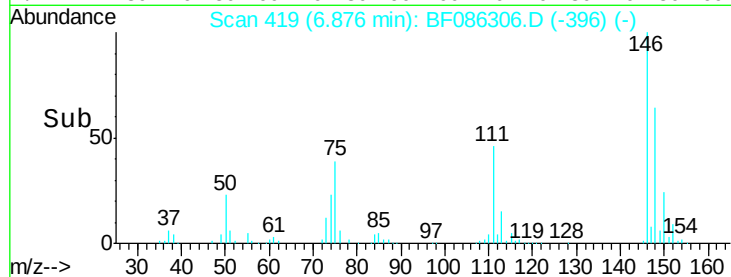
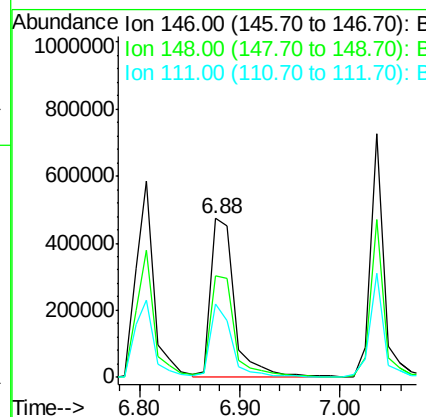
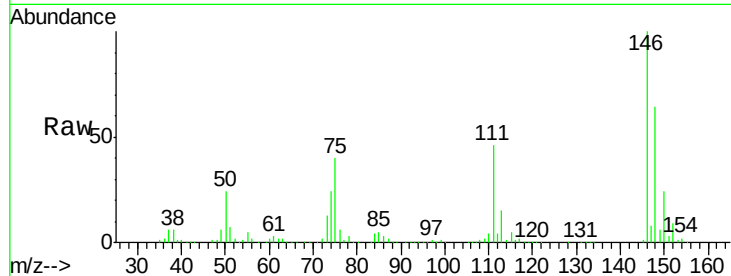
ClientSampleId :

SSTDICCC040

Tot Ion:	146	Resp:	777220
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.8	77.6
111	46.1	34.9	52.3

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 43.37 ng

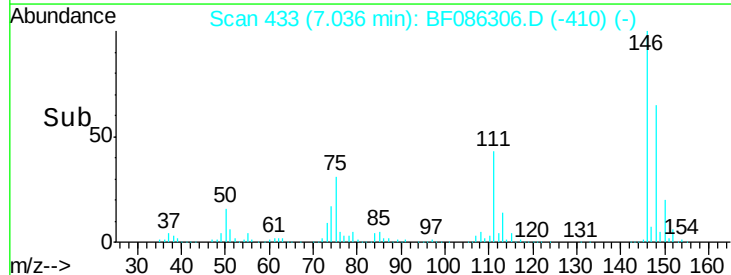
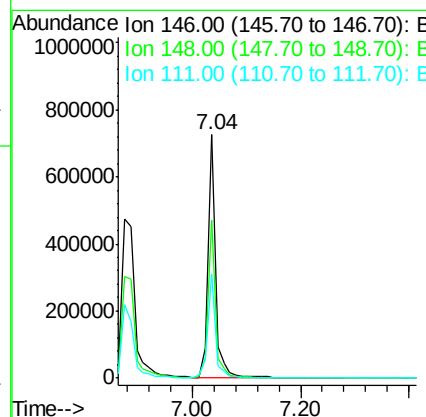
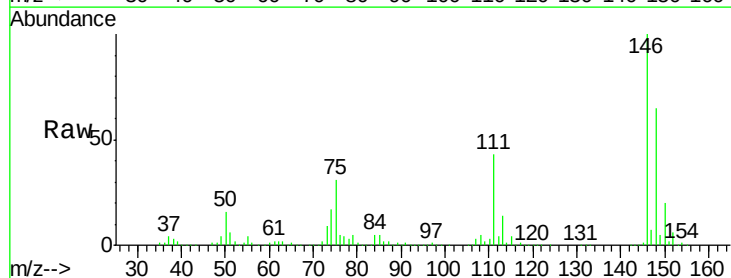
RT: 7.04 min Scan# 433

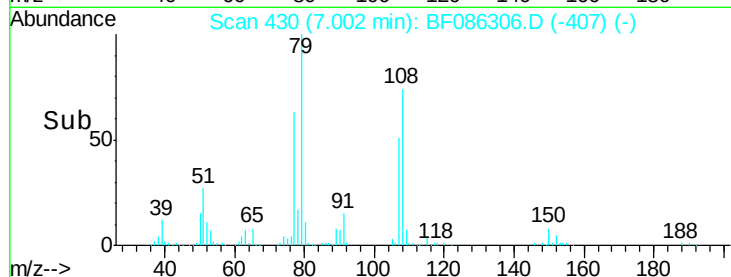
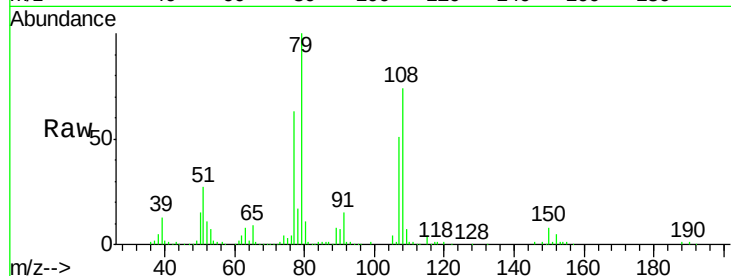
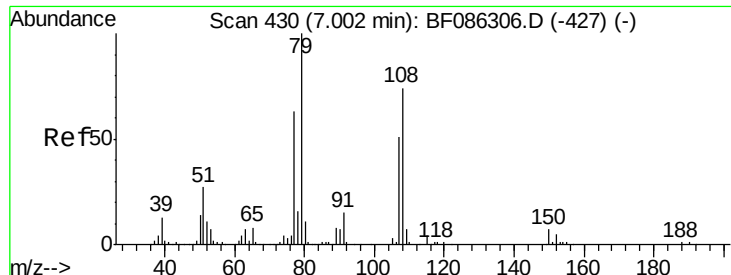
Delta R.T. -0.03 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Tgt Ion:	146	Resp:	690836
Ion Ratio	Lower	Upper	
146	100		
148	65.1	52.2	78.2
111	42.9	31.0	46.4





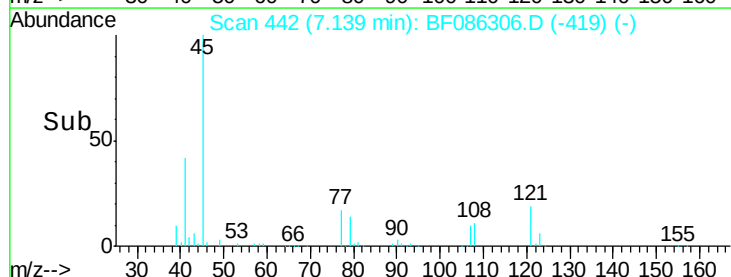
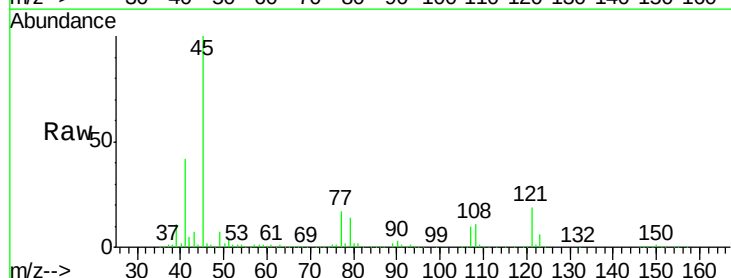
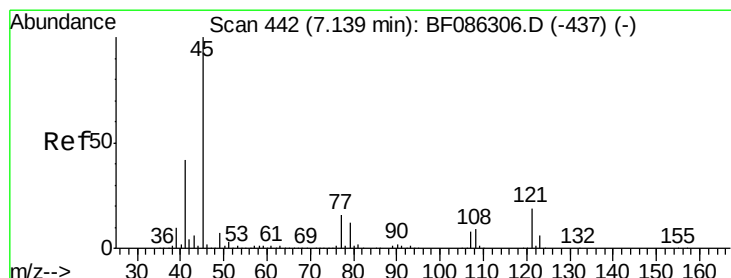
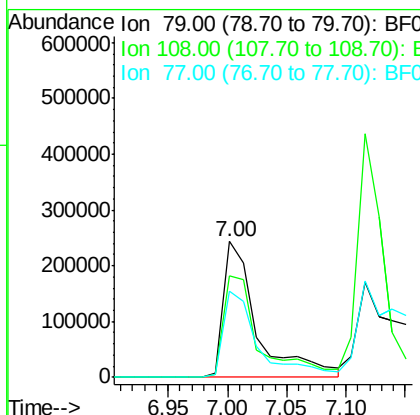
#15
Benzyl Alcohol
Concen: 34.71 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Tot Ion	Ratio	Resp	Lower	Upper
79	100	483363		
108	74.3	64.8	97.2	
77	63.2	51.9	77.9	

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

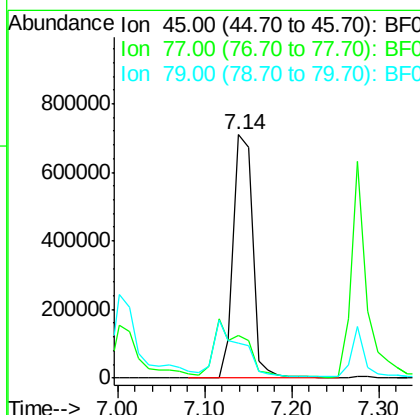
Manual Integrations
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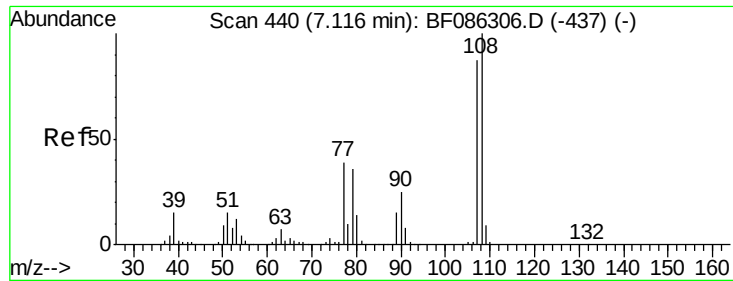
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.08 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	1098147		
77	17.3	0.0	33.7	
79	14.4	0.0	30.1	





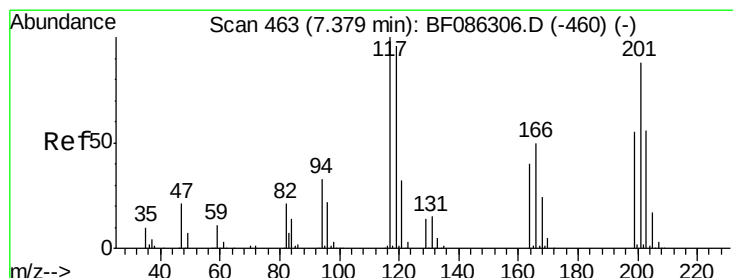
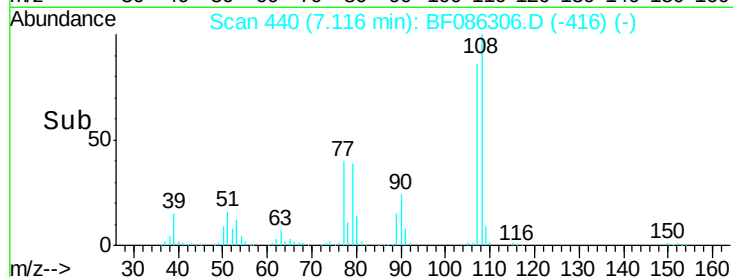
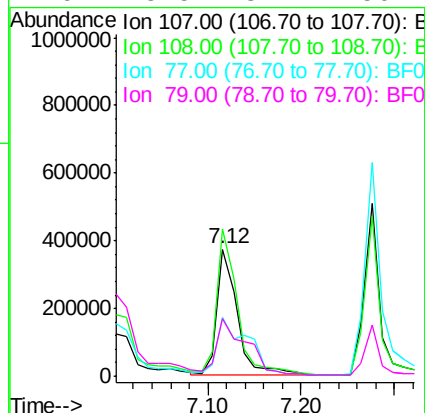
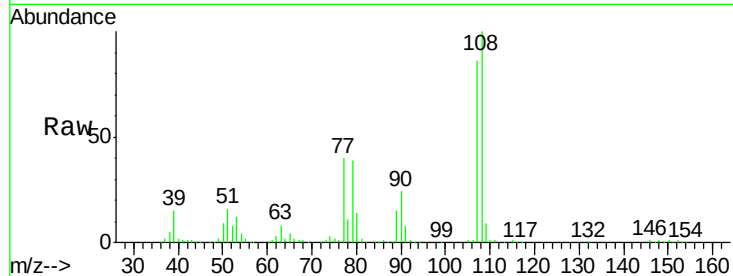
#17
2-Methylphenol
Concen: 38.48 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion:	107	Resp:	569219
Ion Ratio	Lower	Upper	
107	100		
108	116.2	92.7	139.1
77	46.2	39.6	59.4
79	45.5	37.4	56.2

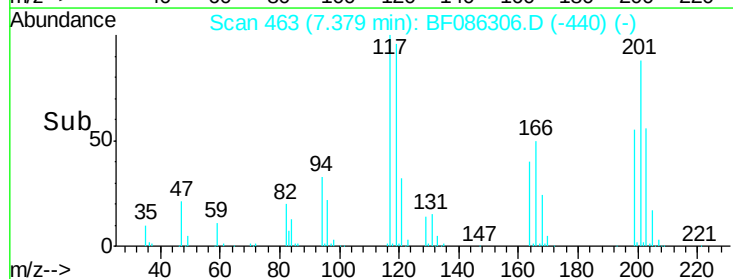
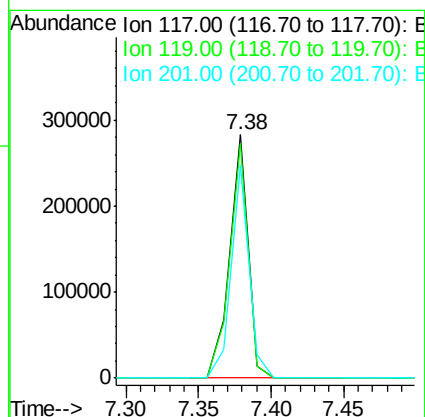
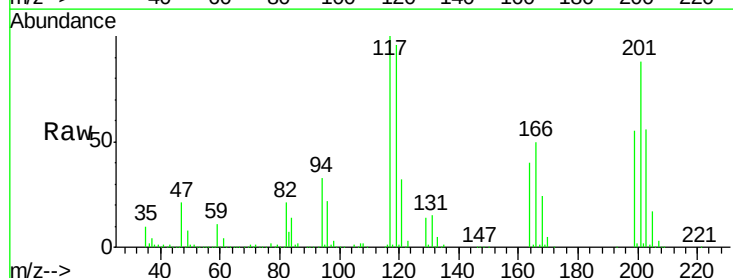
Manual Integrations
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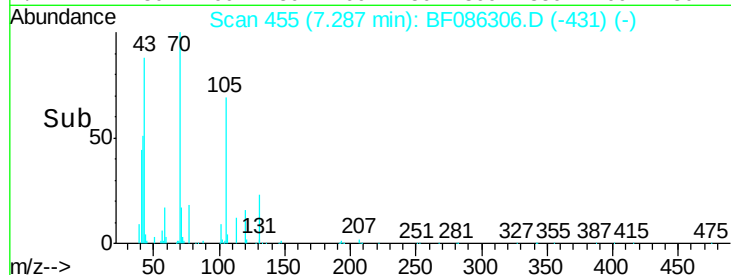
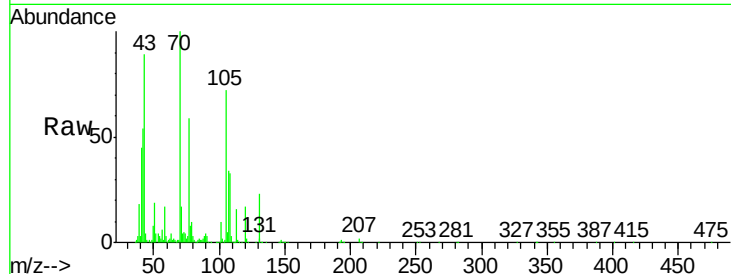
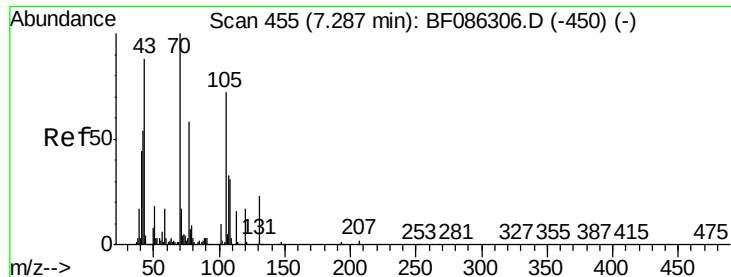
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#18
Hexachloroethane
Concen: 37.14 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Tgt Ion:	117	Resp:	251408
Ion Ratio	Lower	Upper	
117	100		
119	96.2	78.2	117.4
201	87.7	75.7	113.5





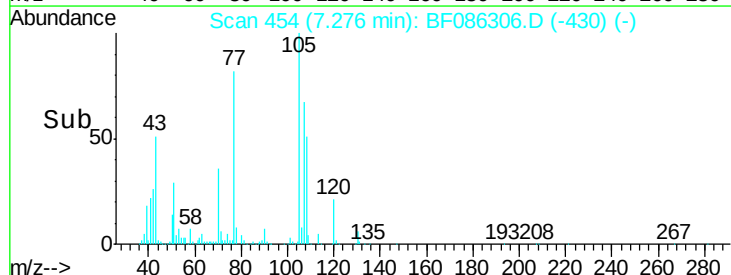
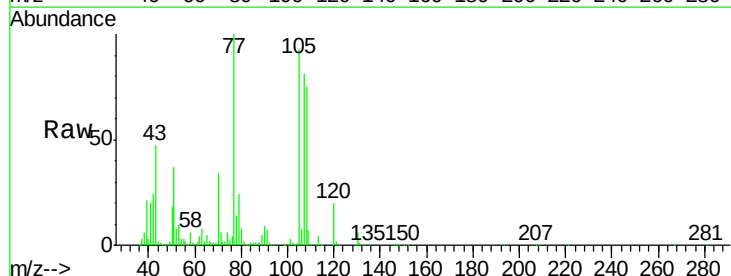
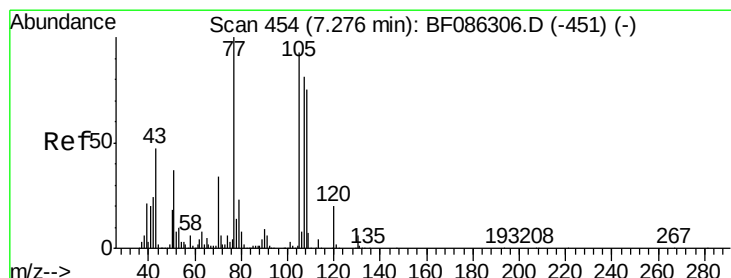
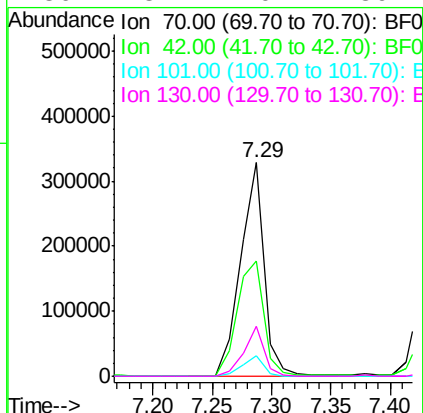
#19
n-Nitroso-di-n-propylamine
Concen: 36.51 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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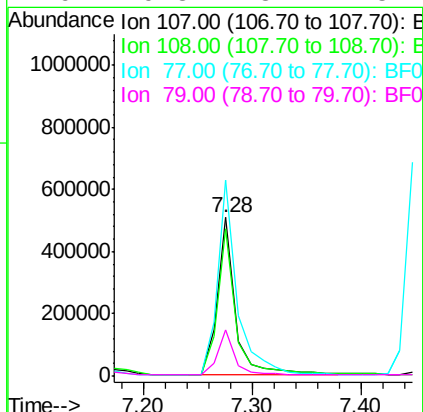
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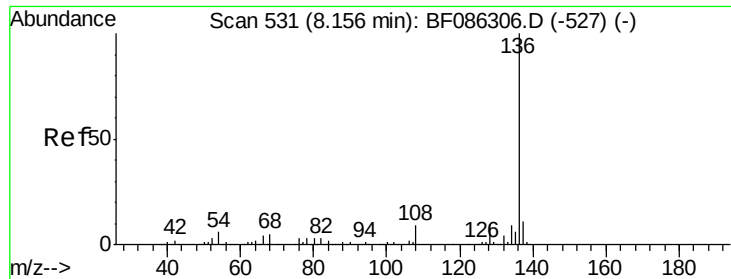
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	54.2	43.0	64.4		
101	9.7	8.1	12.1		
130	23.4	20.1	30.1		



#20
3+4-Methylphenols
Concen: 36.17 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.8	69.7	109.7		
77	123.6	60.5	100.5#		
79	29.3	8.1	48.1		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 1051013

Ion Ratio Lower Upper

136 100

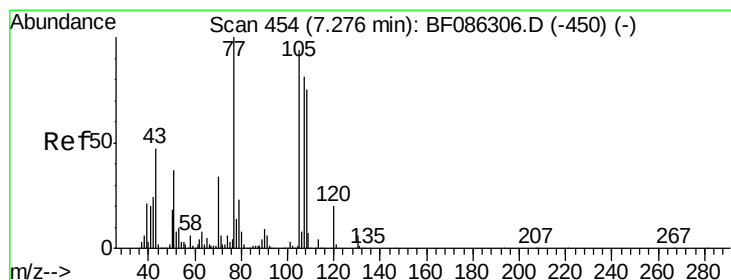
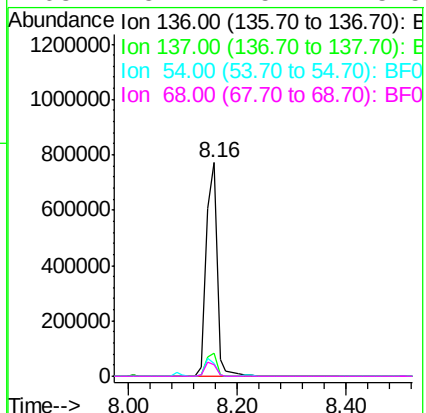
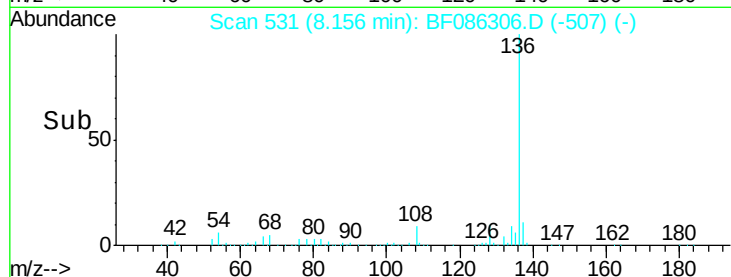
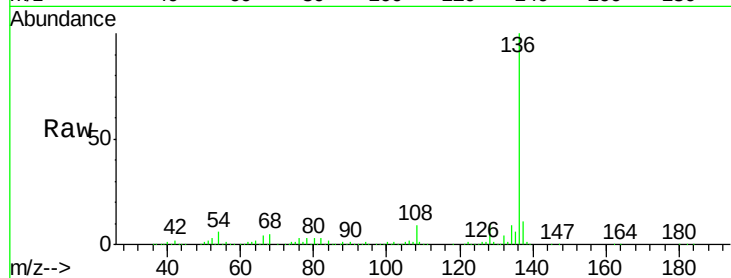
137 10.8 9.1 13.7

54 6.0 7.3 10.9#

68 5.2 5.7 8.5#

Manual Integrations
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#22

Acetophenone

Concen: 36.94 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.03 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Tgt Ion:105 Resp: 817356

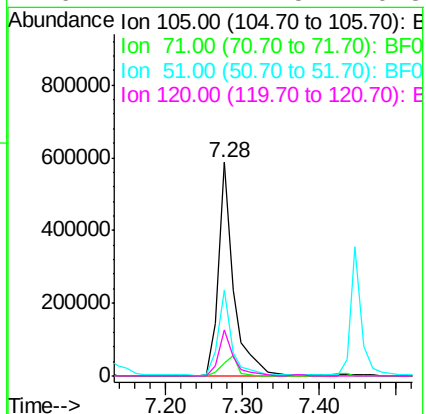
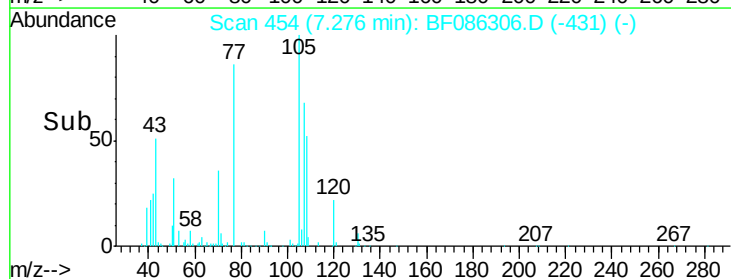
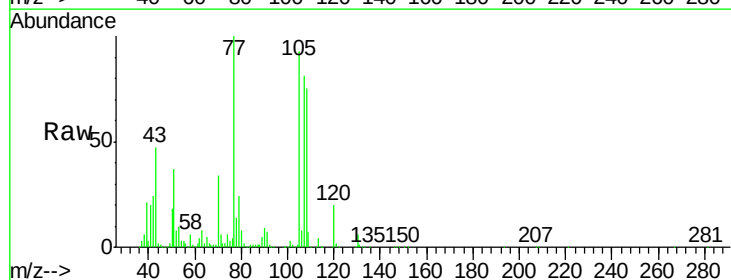
Ion Ratio Lower Upper

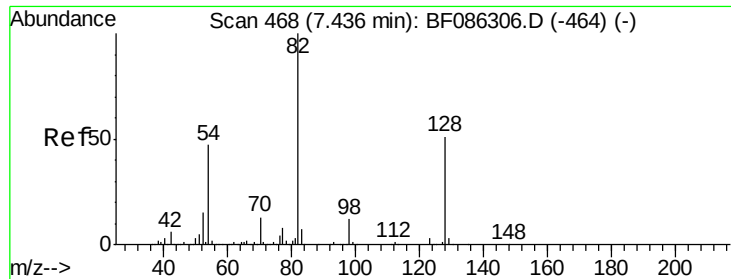
105 100

71 6.3 4.0 6.0#

51 40.2 22.0 33.0#

120 21.4 17.5 26.3





#23

Nitrobenzene-d5

Concen: 78.71 ng

RT: 7.44 min Scan# 468

Delta R.T. -0.02 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1434279

Ion Ratio Lower Upper

82 100

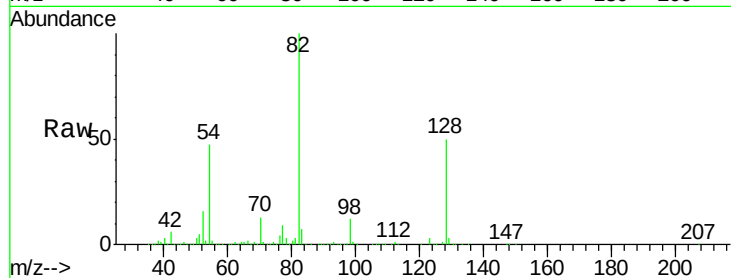
128 50.5 35.4 53.2

54 46.9 43.4 65.0

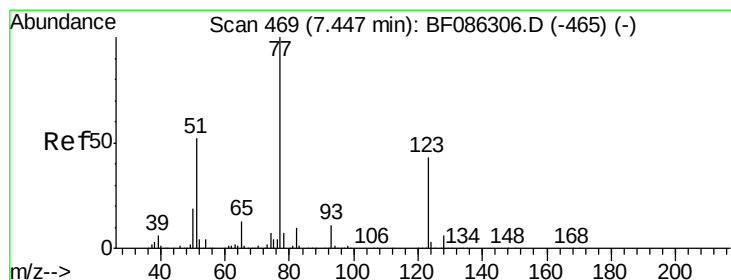
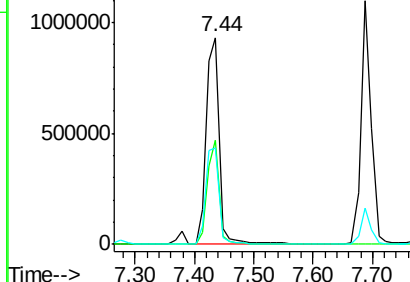
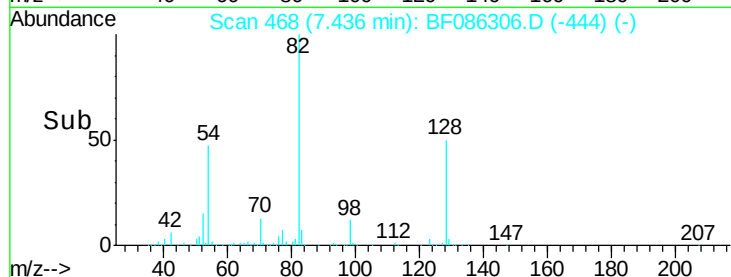
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 37.25 ng

RT: 7.45 min Scan# 469

Delta R.T. -0.03 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

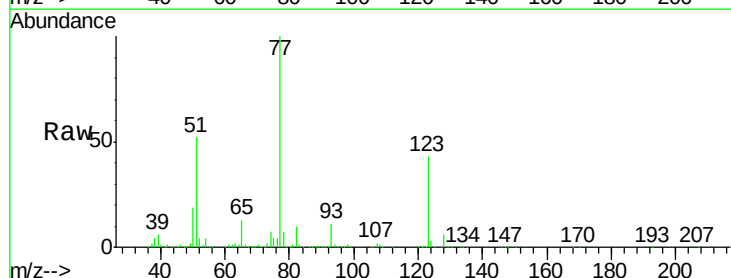
Tgt Ion: 77 Resp: 742147

Ion Ratio Lower Upper

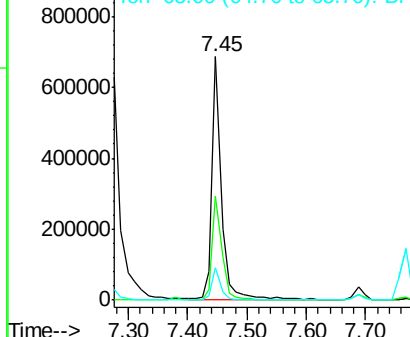
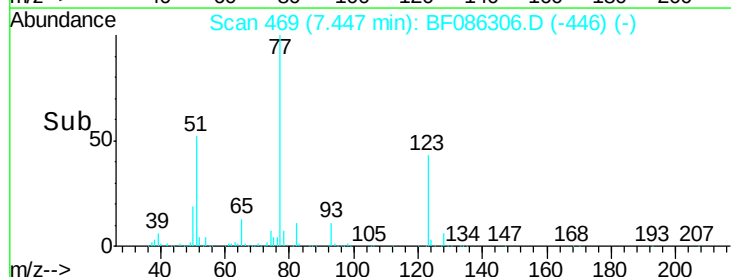
77 100

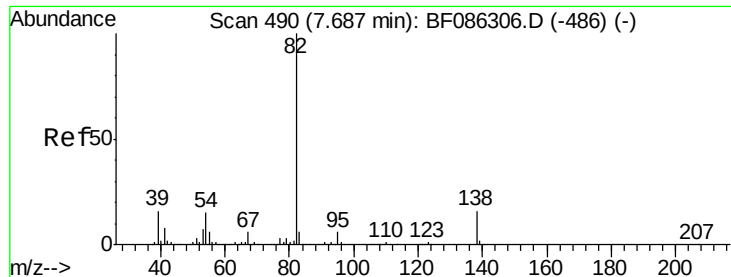
123 42.9 38.3 57.5

65 13.5 11.3 16.9



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





#25

Isophorone

Concen: 36.24 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.03 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1310359

Ion Ratio Lower Upper

82 100

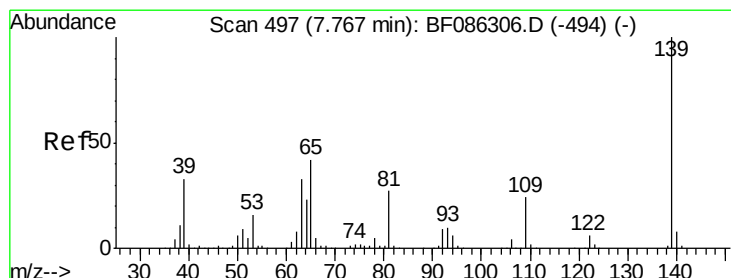
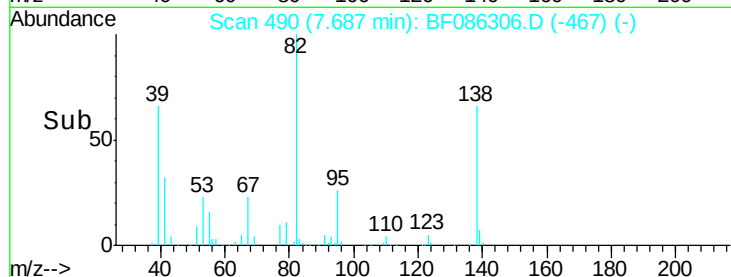
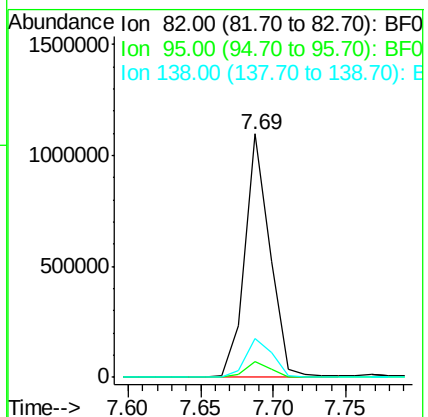
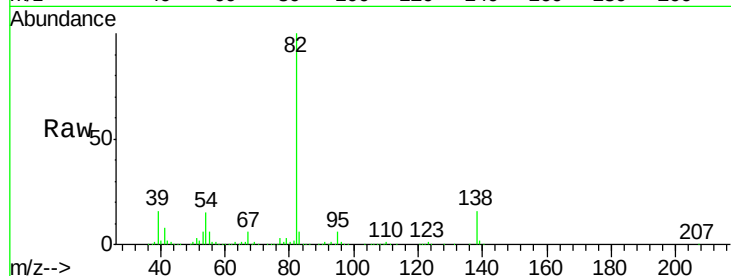
95 6.3 5.4 8.2

138 16.1 13.4 20.2

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#26

2-Nitrophenol

Concen: 44.70 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.02 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

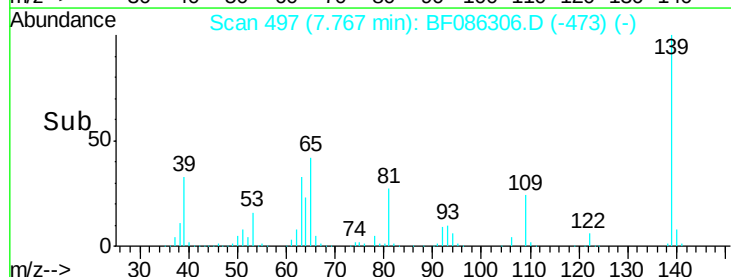
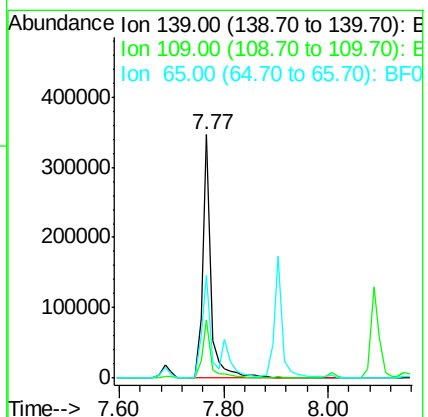
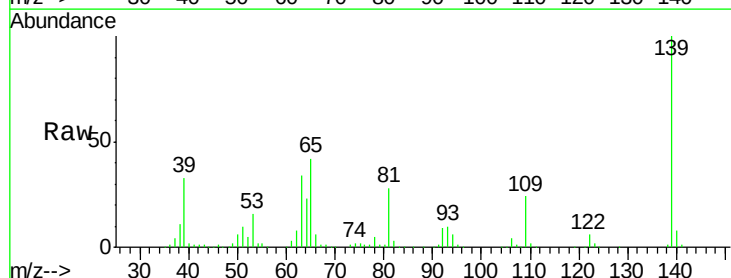
Tgt Ion: 139 Resp: 388272

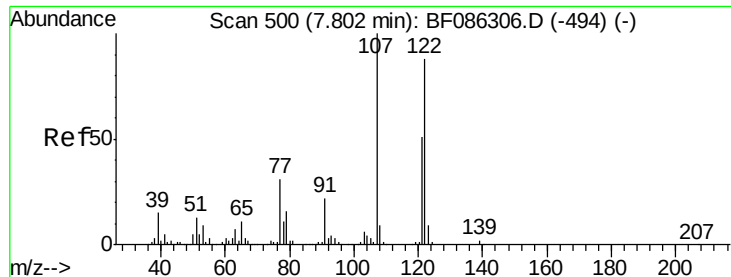
Ion Ratio Lower Upper

139 100

109 23.8 25.8 38.8#

65 42.3 50.2 75.2#





#27

2,4-Dimethylphenol

Concen: 37.27 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.03 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Instrument :

BNA_F

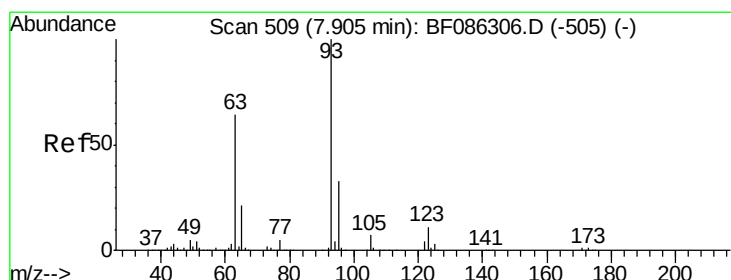
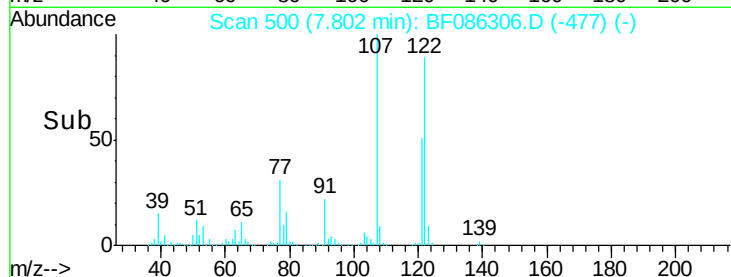
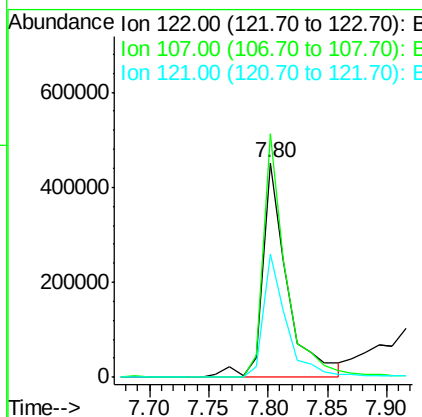
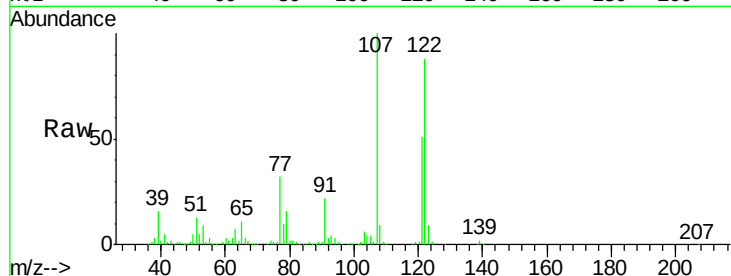
ClientSampleId :

SSTDICCC040

Tot Ion:	122	Resp:	653750
Ion Ratio	Lower	Upper	
122	100		
107	113.4	85.8	128.6
121	57.6	47.1	70.7

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#28

bis(2-Chloroethoxy)methane

Concen: 38.54 ng

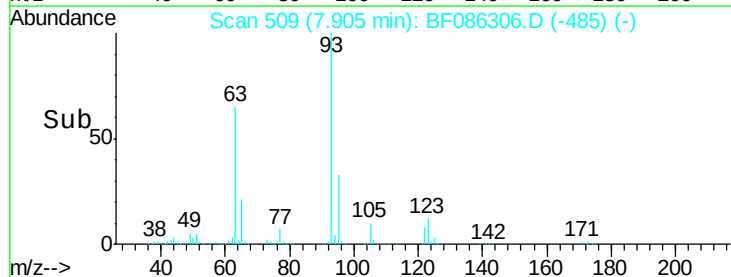
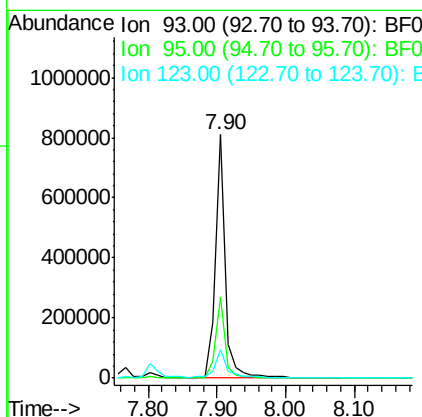
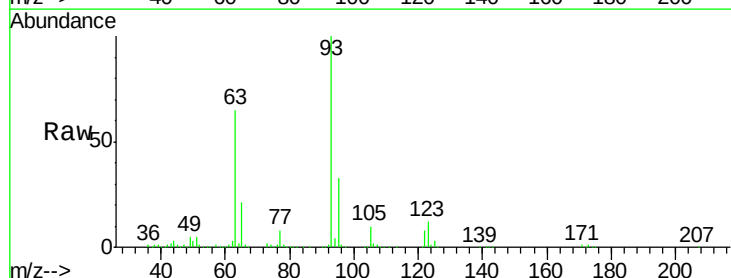
RT: 7.90 min Scan# 509

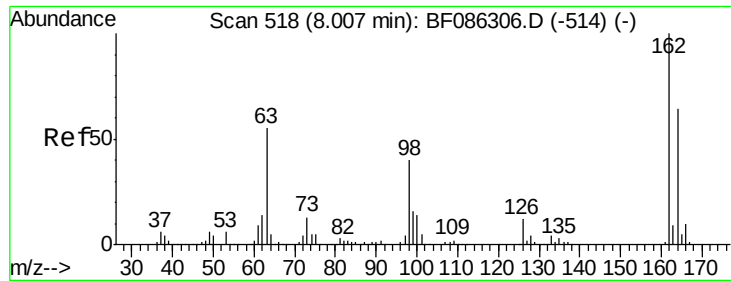
Delta R.T. -0.02 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Tgt Ion:	93	Resp:	819282
Ion Ratio	Lower	Upper	
93	100		
95	33.1	25.8	38.8
123	11.7	8.9	13.3





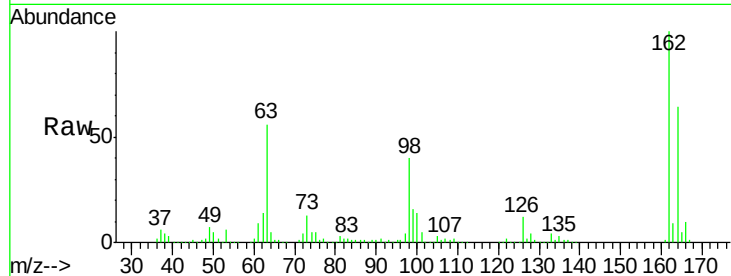
#29
2,4-Dichlorophenol
Concen: 41.34 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

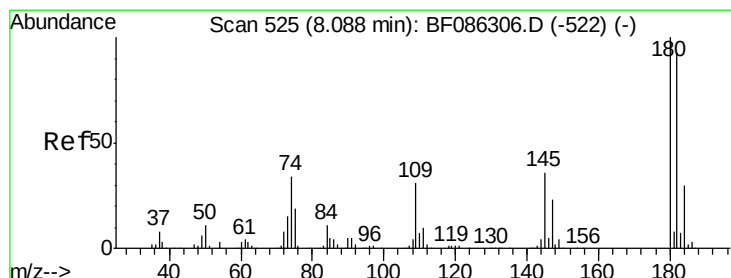
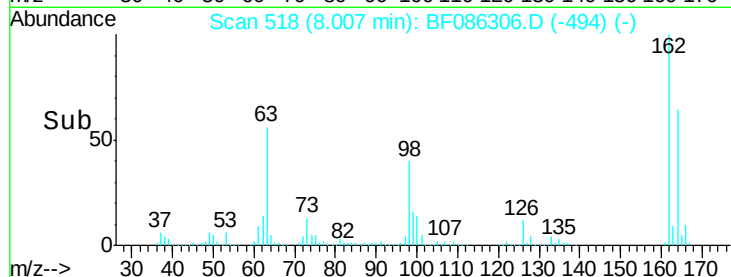
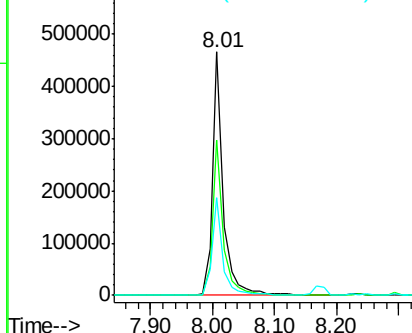
Tot Ion:	162	Resp:	551318
Ion Ratio	Lower	Upper	
162	100		
164	64.0	43.3	83.3
98	39.9	22.9	62.9

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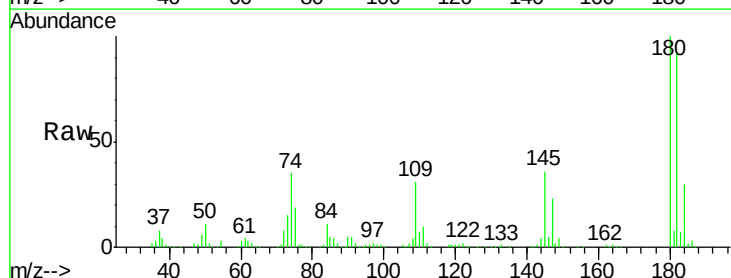


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

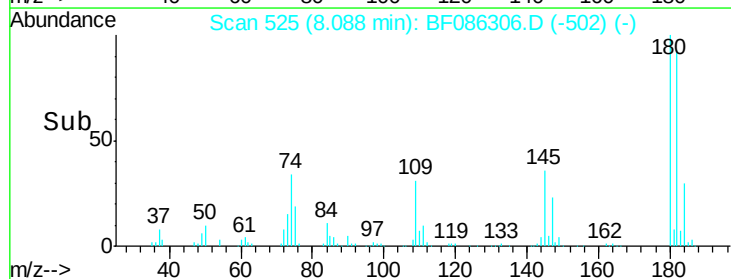
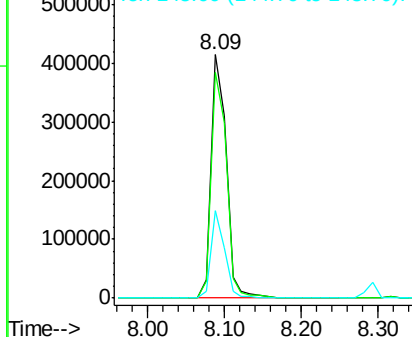


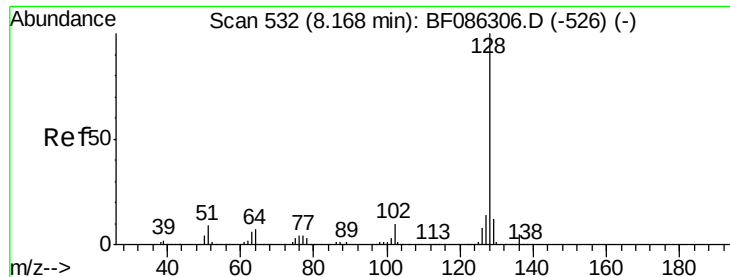
#30
1,2,4-Trichlorobenzene
Concen: 40.52 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Tgt Ion:	180	Resp:	565496
Ion Ratio	Lower	Upper	
180	100		
182	92.8	76.3	114.5
145	35.9	27.4	41.2



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





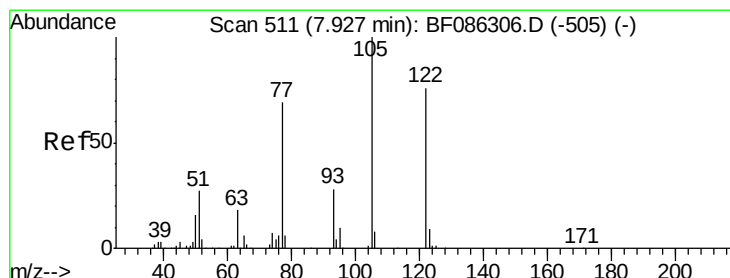
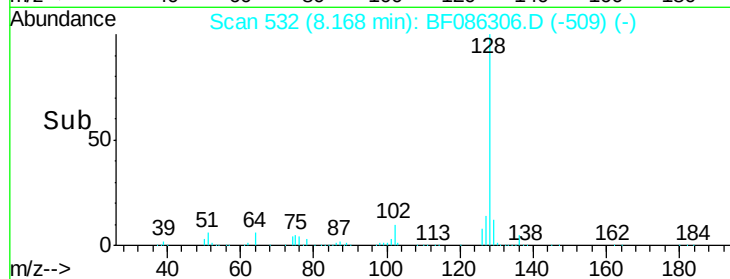
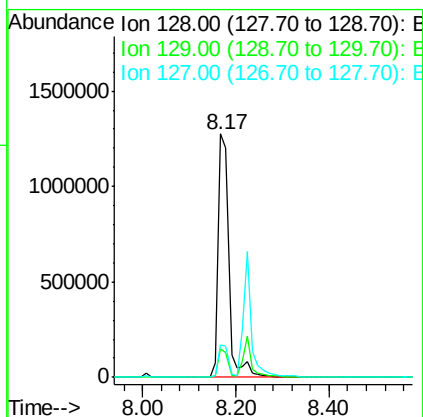
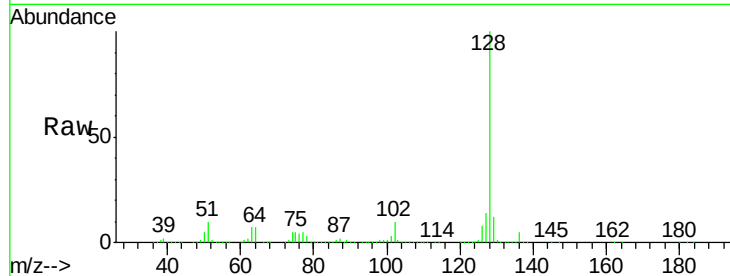
#31
Naphthalene
Concen: 42.76 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.6	14.4
127	13.6	11.4	17.2

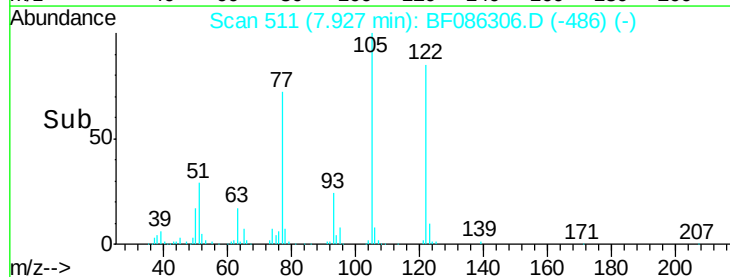
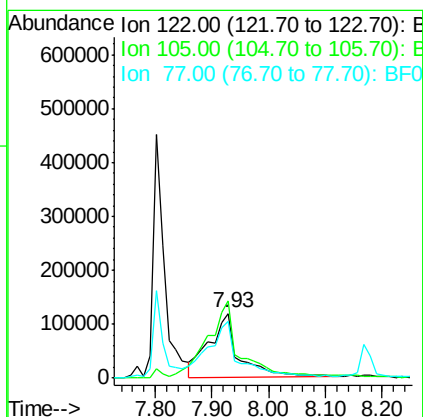
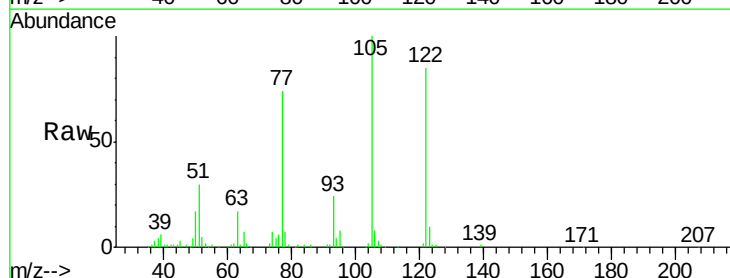
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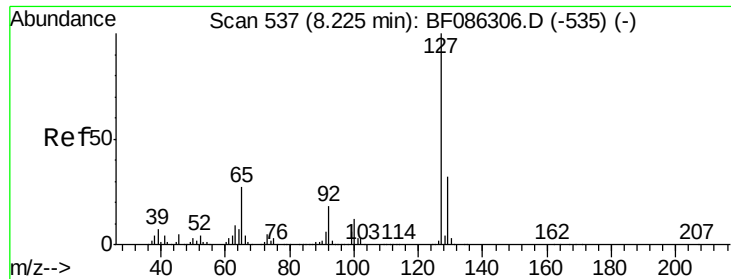
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#32
Benzoic acid
Concen: 38.22 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.2	103.7	143.7
77	86.9	74.9	114.9





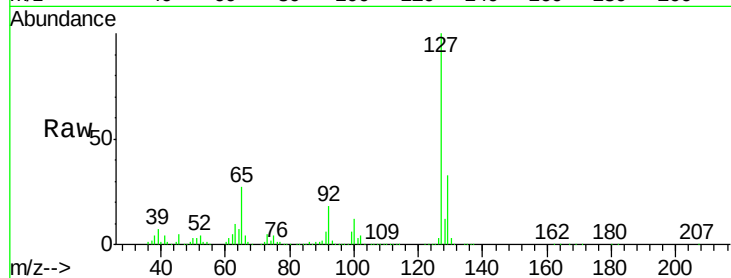
#33
4-Chloroaniline
Concen: 39.84 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.02 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

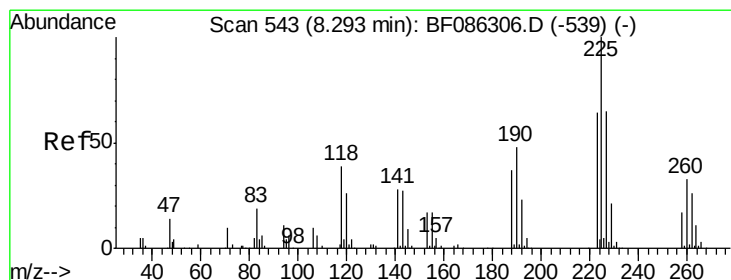
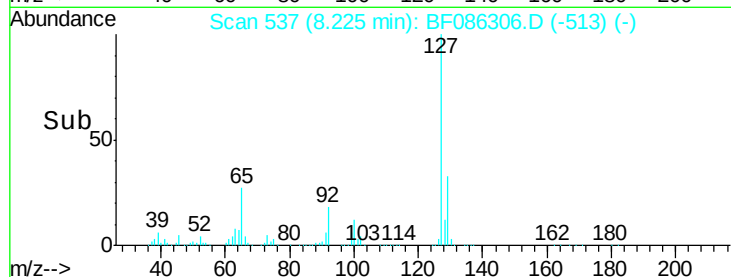
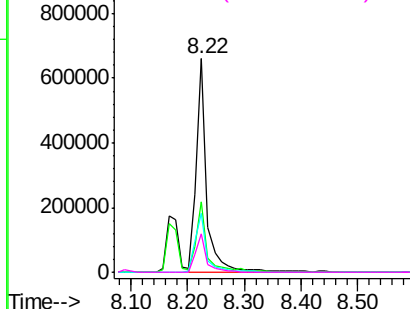
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		835681		
129	32.8	26.8	40.2		
65	27.4	27.1	40.7		
92	17.9	16.2	24.2		

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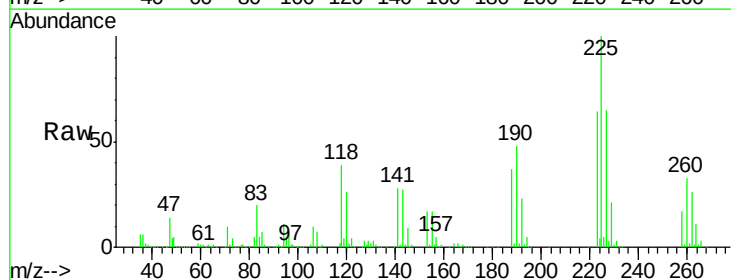


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

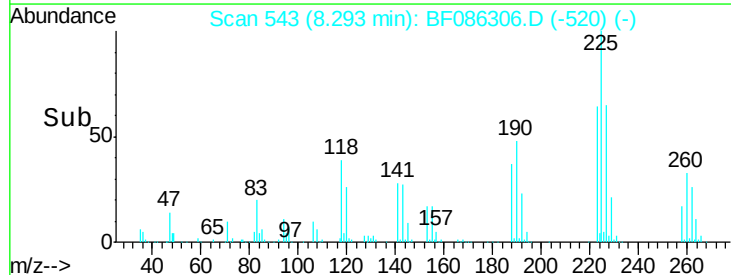
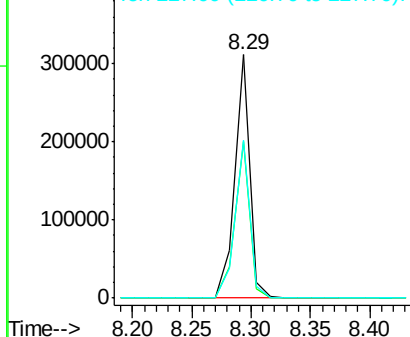


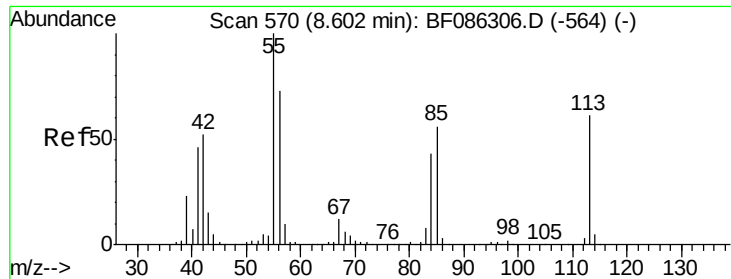
#34
Hexachlorobutadiene
Concen: 39.17 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		273890		
223	64.2	49.4	74.0		
227	64.9	51.1	76.7		



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





#35

Caprolactam

Concen: 38.82 ng

RT: 8.60 min Scan# 570

Delta R.T. -0.02 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Instrument :

BNA_F

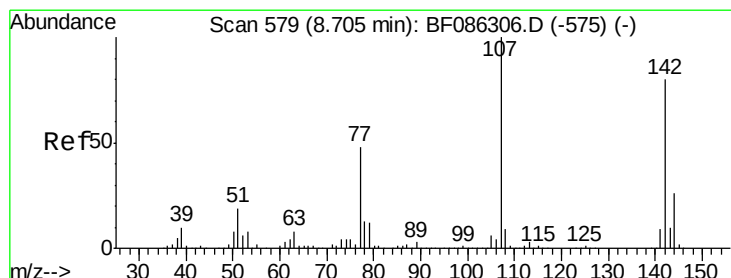
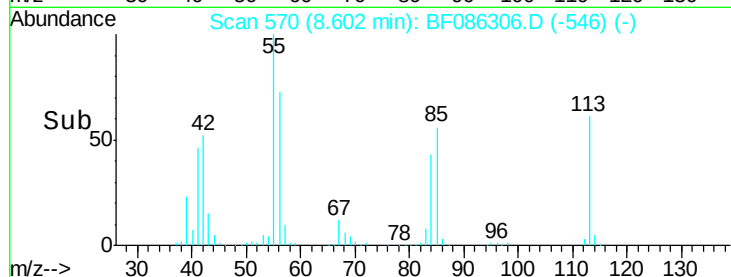
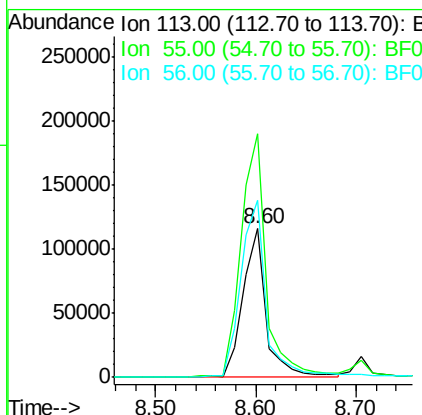
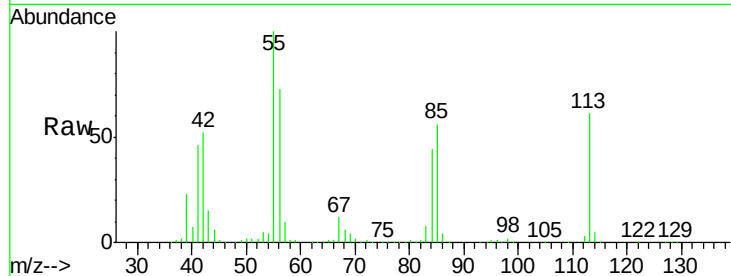
ClientSampled :

SSTDICCC040

Tot Ion:	113	Resp:	187436
Ion Ratio	Lower	Upper	
113	100		
55	163.9	117.5	157.5#
56	119.0	82.5	122.5

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#36

4-Chloro-3-methylphenol

Concen: 40.18 ng

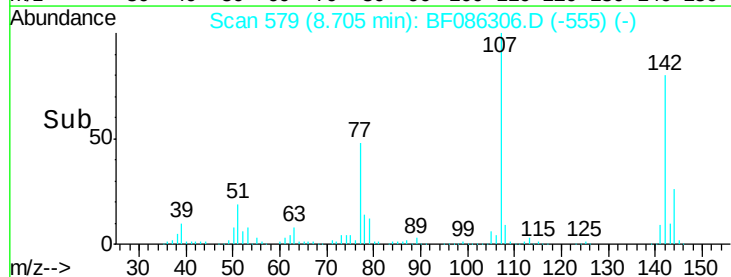
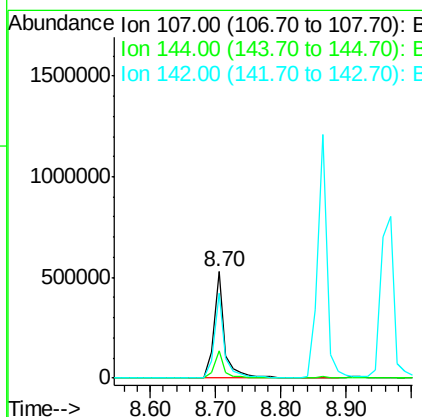
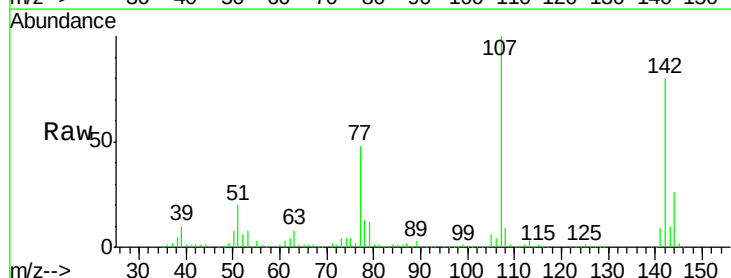
RT: 8.70 min Scan# 579

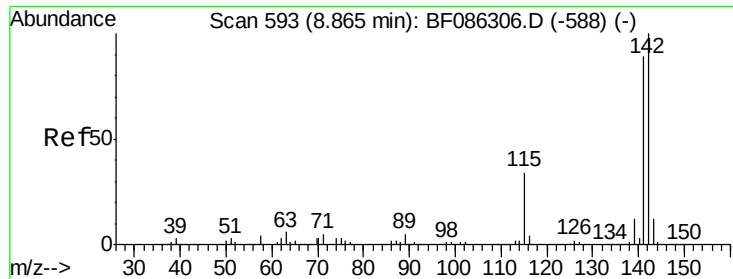
Delta R.T. -0.02 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Tgt Ion:	107	Resp:	621038
Ion Ratio	Lower	Upper	
107	100		
144	26.0	20.7	31.1
142	79.9	64.5	96.7





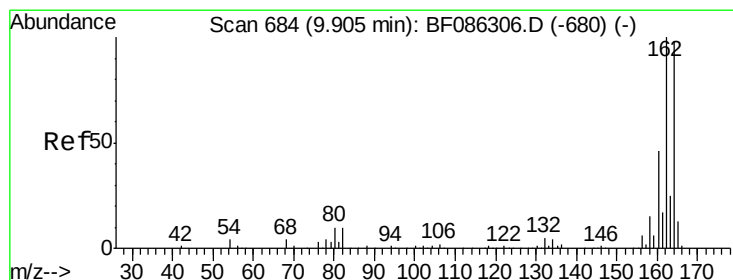
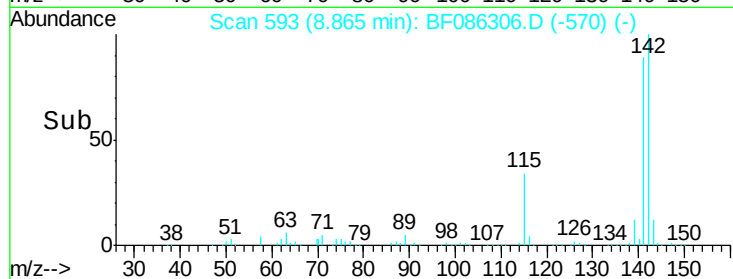
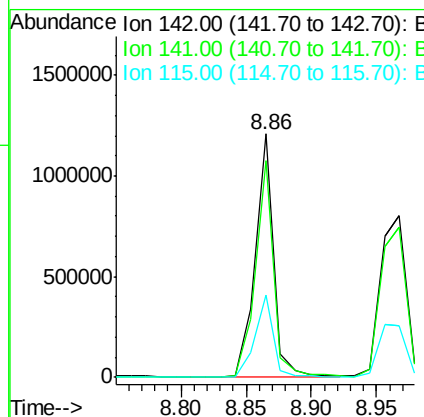
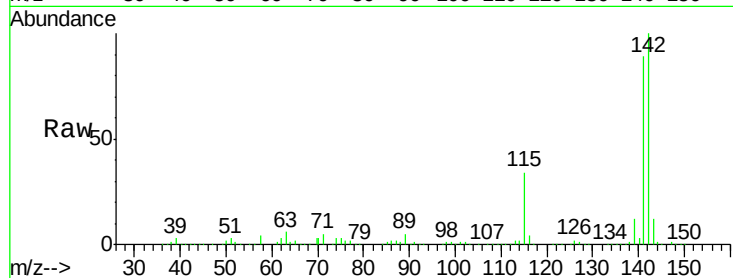
#37
2-Methylnaphthalene
Concen: 39.36 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.1	106.7
115	33.8	25.1	37.7

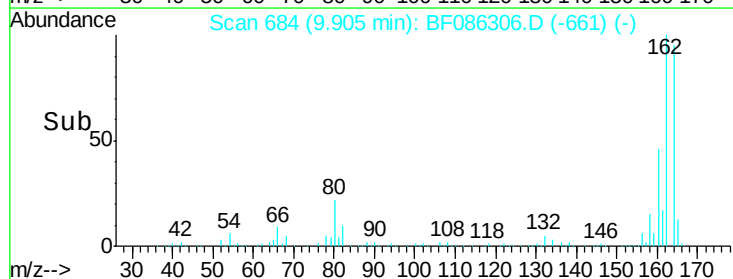
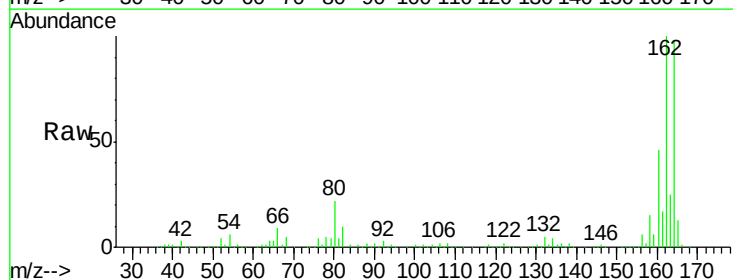
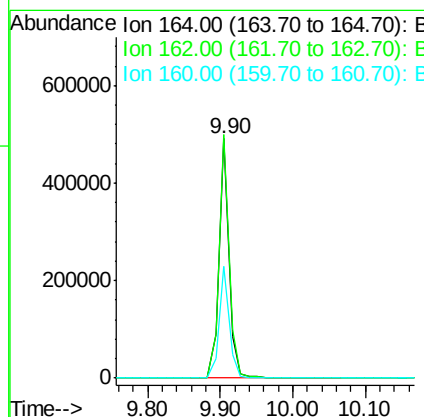
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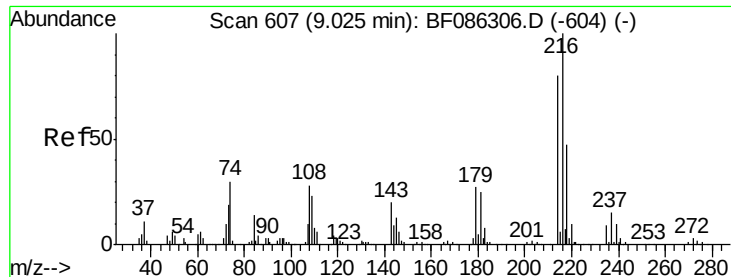
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.8	124.2
160	46.4	38.9	58.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.71 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.03 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Instrument :

BNA_F

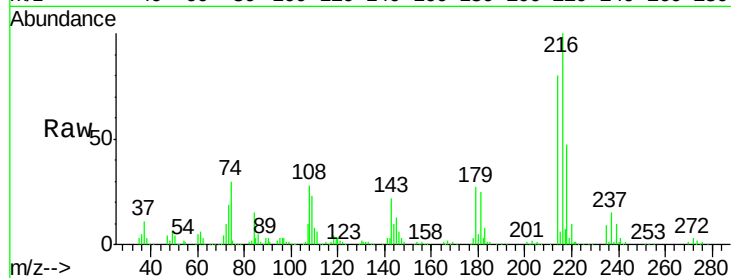
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		479358		
214	79.0		64.9	97.3	
179	23.3		19.8	29.6	
108	21.9		21.0	31.4	

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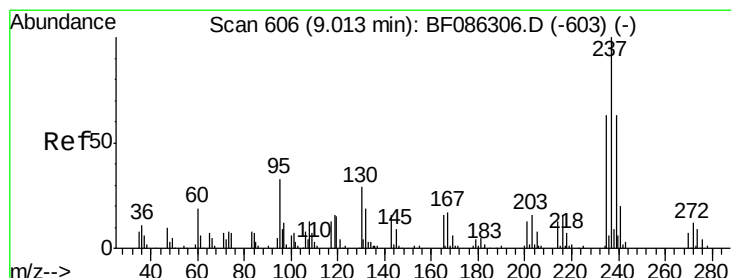
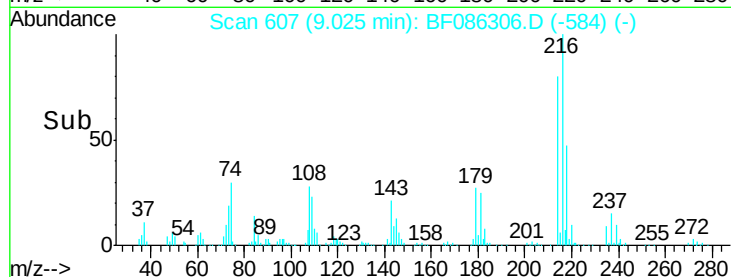
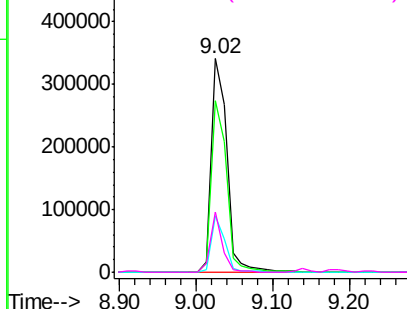
Abundance

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: 21.01 ng

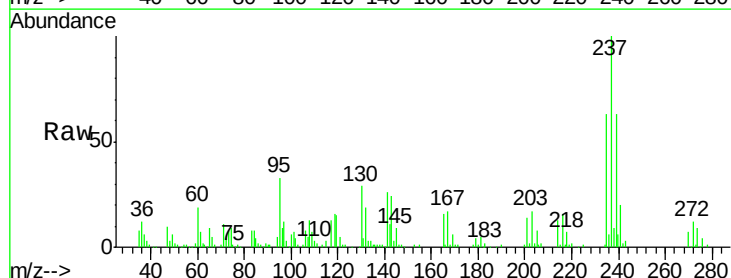
RT: 9.01 min Scan# 606

Delta R.T. -0.03 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		117061		
235	63.1		44.0	84.0	
272	11.8		0.0	32.4	

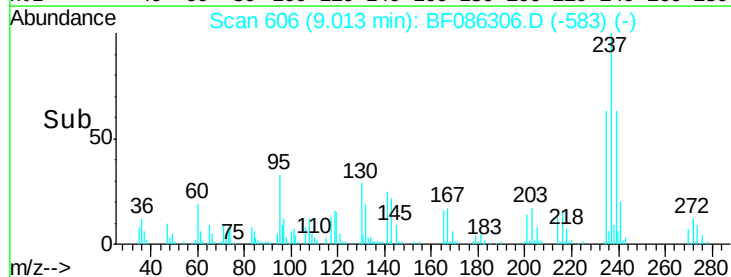
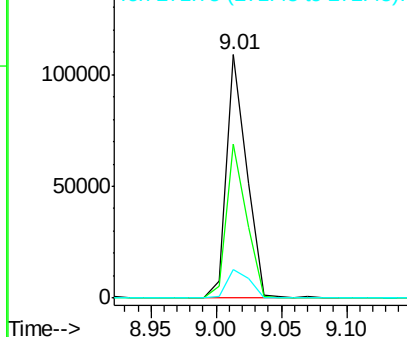


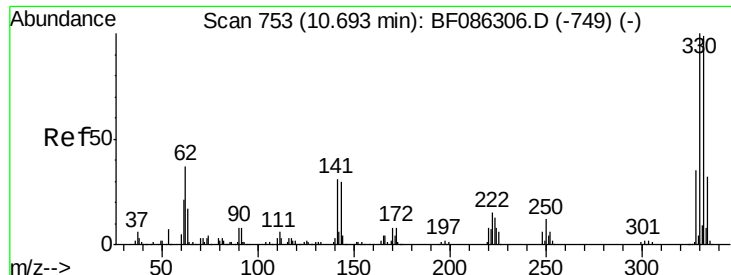
Abundance

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





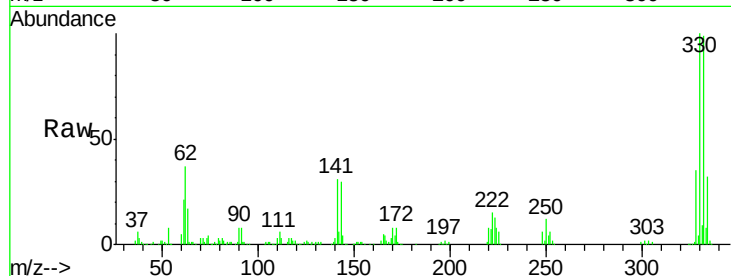
#41
 2,4,6-Tribromophenol
 Concen: 77.57 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.03 min
 Lab File: BF086306.D
 Acq: 20 Apr 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

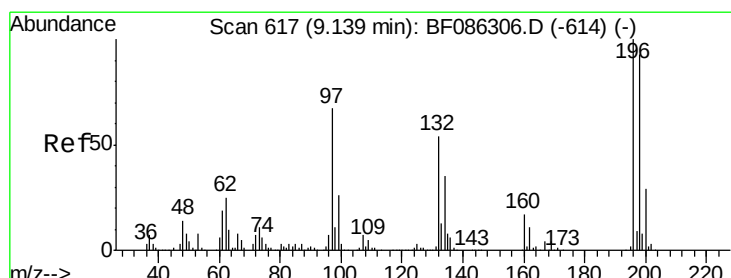
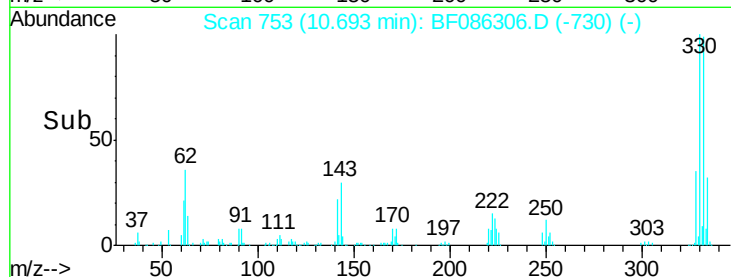
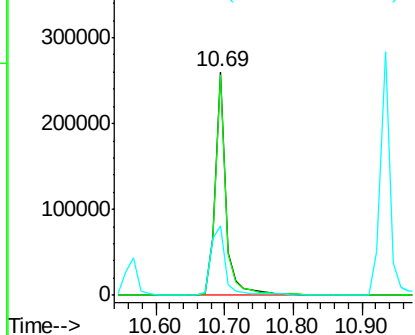
Tot Ion	Ratio	Resp	Lower	Upper
330	100	294401		
332	97.4	78.7	118.1	
141	42.4	28.6	42.8	

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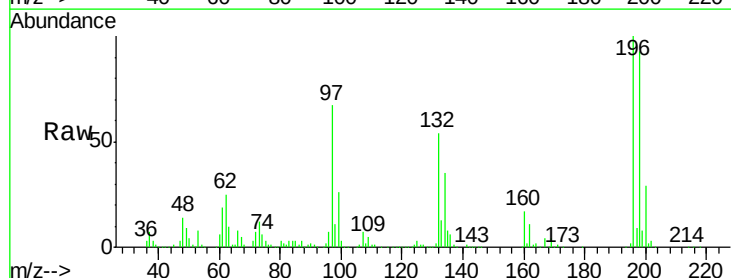


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

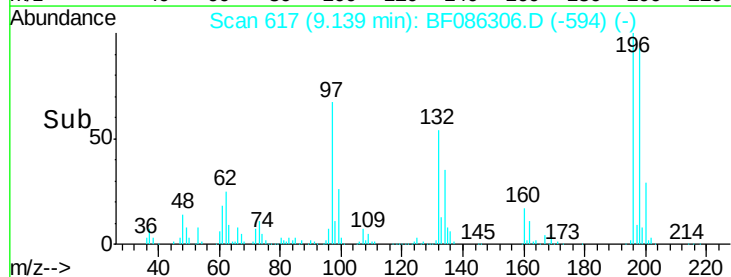
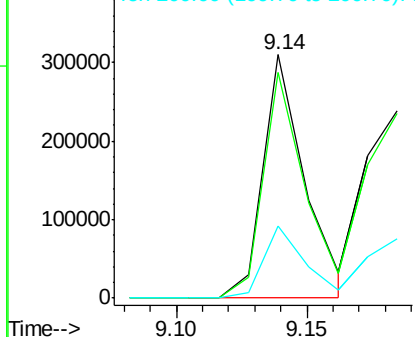


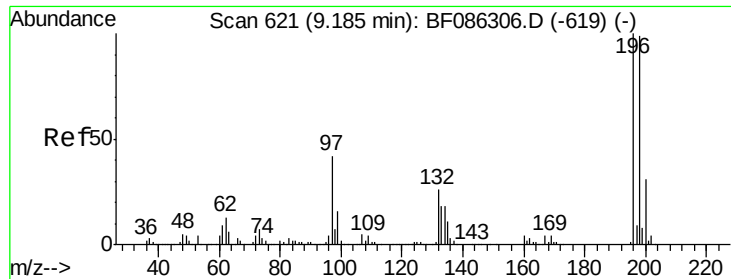
#42
 2,4,6-Trichlorophenol
 Concen: 36.60 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.03 min
 Lab File: BF086306.D
 Acq: 20 Apr 2016 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	340776		
198	92.6	76.6	115.0	
200	29.4	25.3	37.9	



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





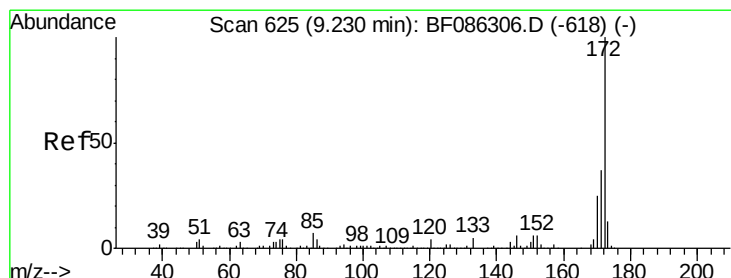
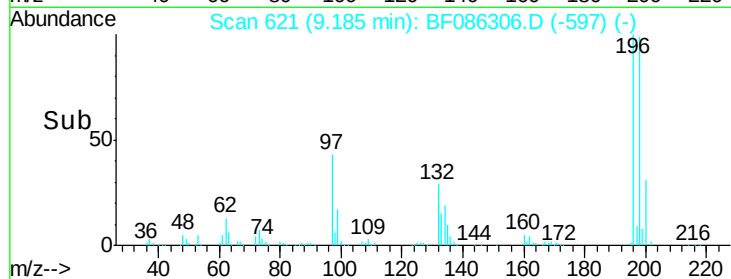
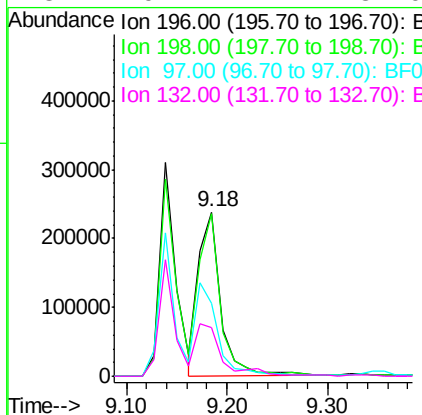
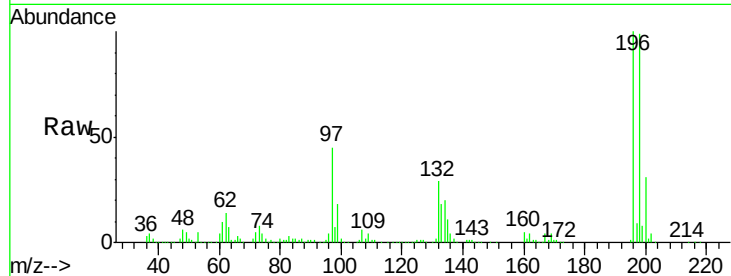
#43
2,4,5-Trichlorophenol
Concen: 41.35 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.02 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		371938		
198	98.8	77.7	116.5		
97	44.6	32.6	48.8		
132	29.4	21.4	32.0		

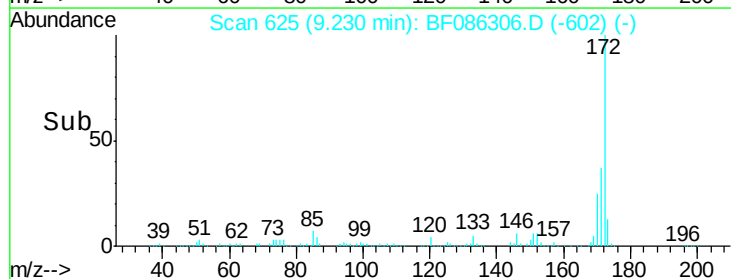
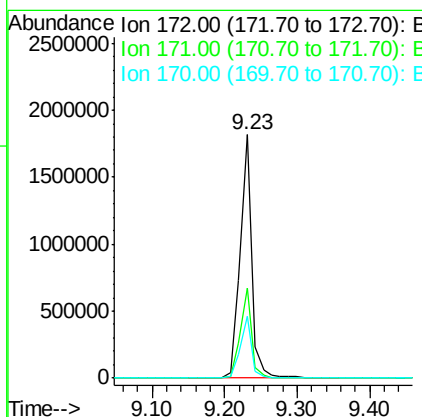
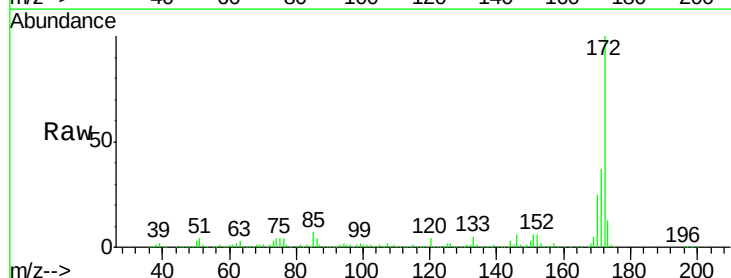
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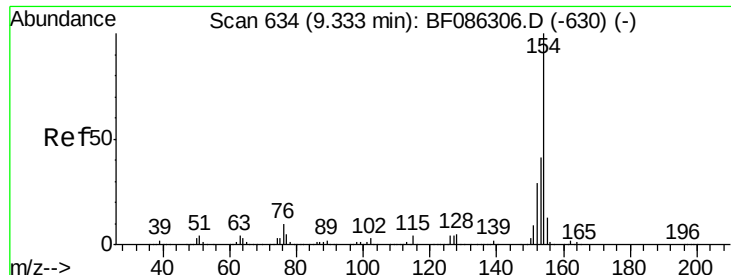
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#44
2-Fluorobiphenyl
Concen: 79.47 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2035505		
171	36.7	29.1	43.7		
170	25.3	19.9	29.9		





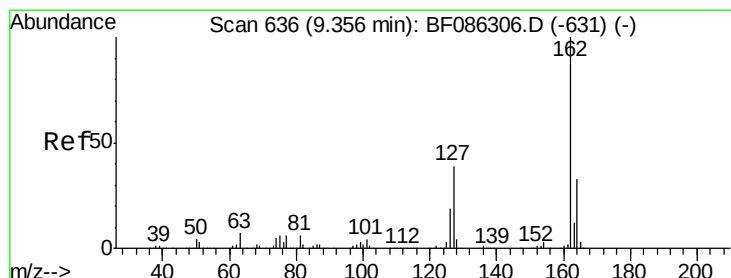
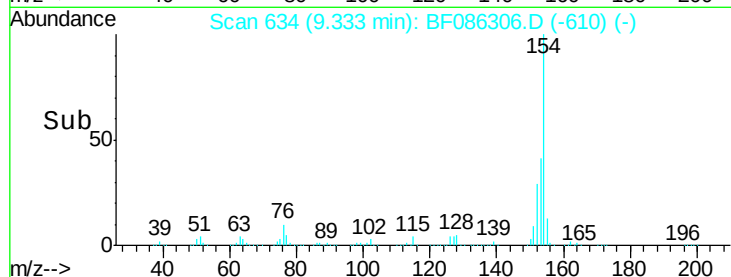
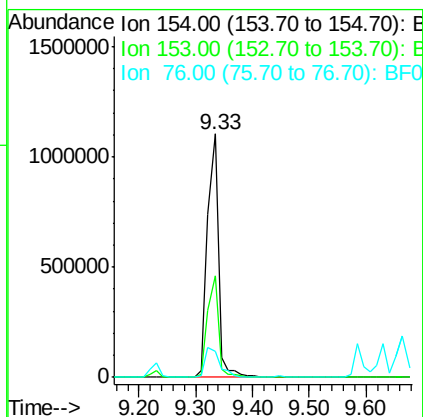
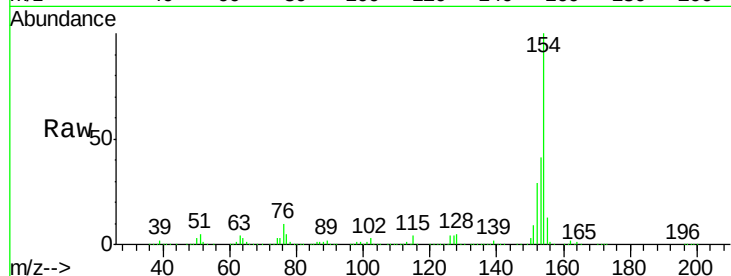
#45
 1,1'-Biphenyl
 Concen: 42.06 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.02 min
 Lab File: BF086306.D
 Acq: 20 Apr 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	10.4	0.0	36.4

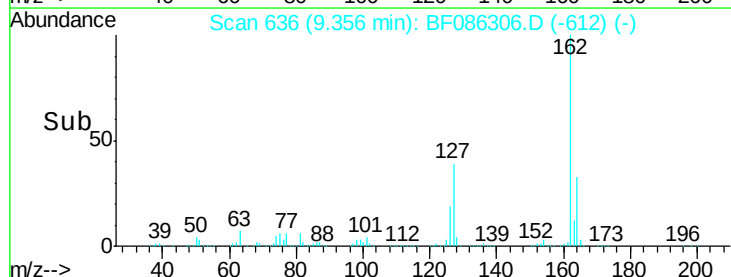
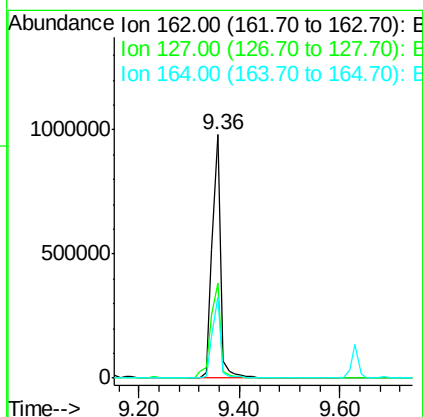
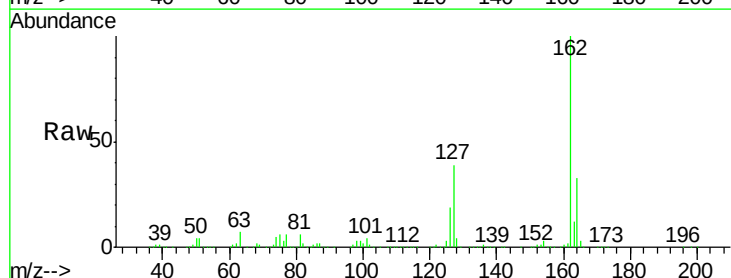
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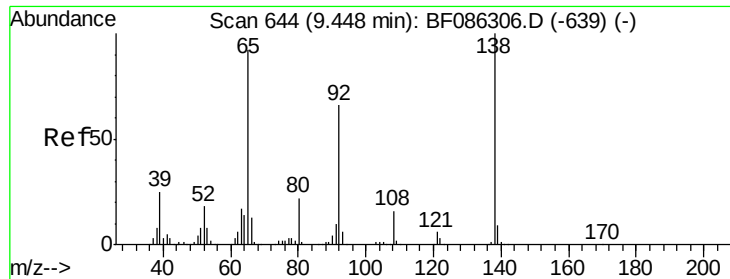
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#46
 2-Chloronaphthalene
 Concen: 41.46 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.02 min
 Lab File: BF086306.D
 Acq: 20 Apr 2016 13:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	36.7	55.1
164	33.4	26.4	39.6





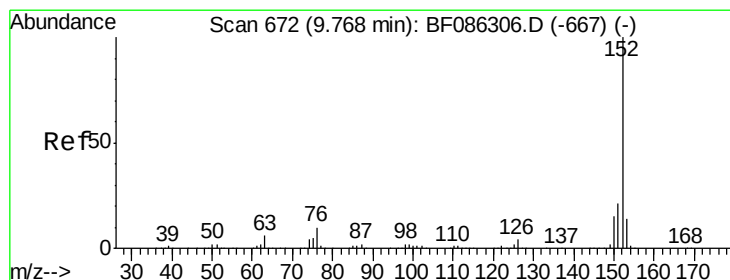
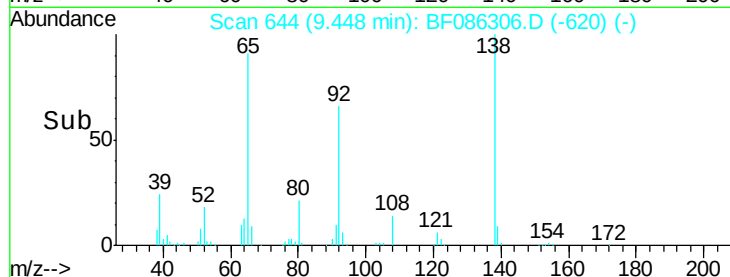
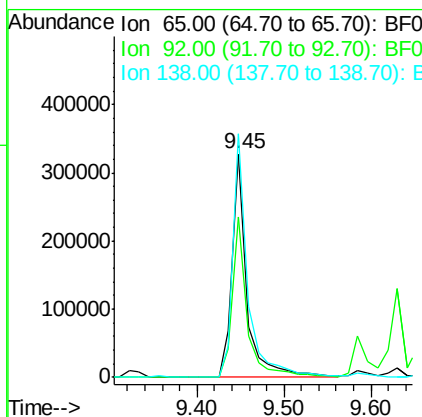
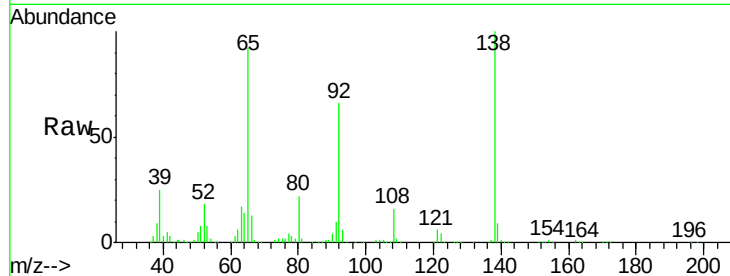
#47
2-Nitroaniline
Concen: 42.92 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	72.1	51.9	77.9	
138	109.1	72.6	108.8	

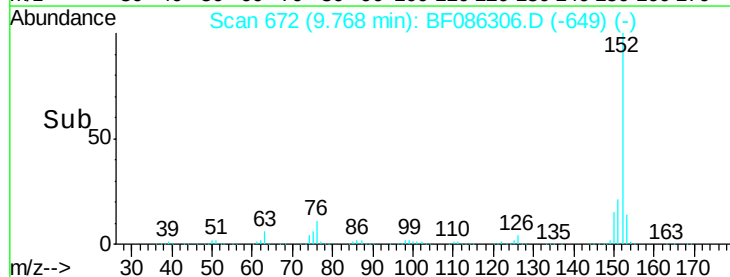
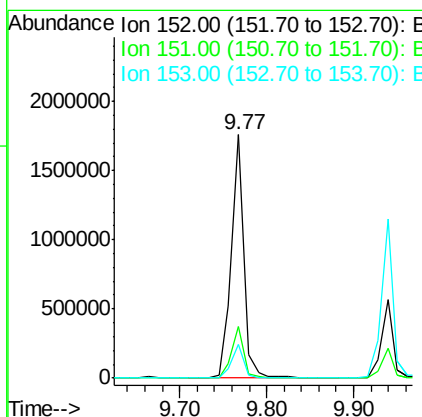
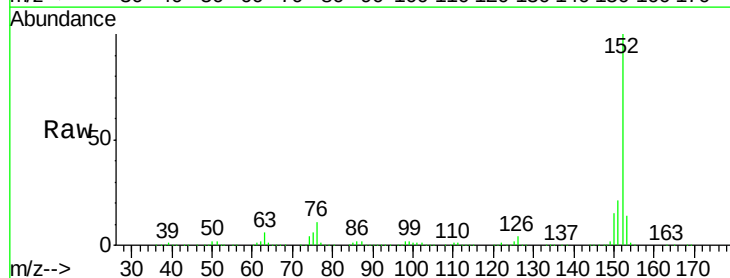
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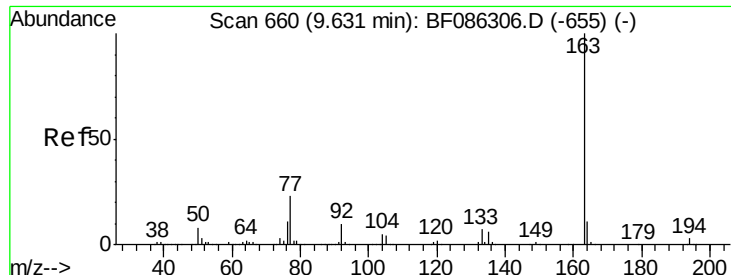
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#48
Acenaphthylene
Concen: 39.79 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	21.3	17.2	25.8	
153	13.6	10.7	16.1	





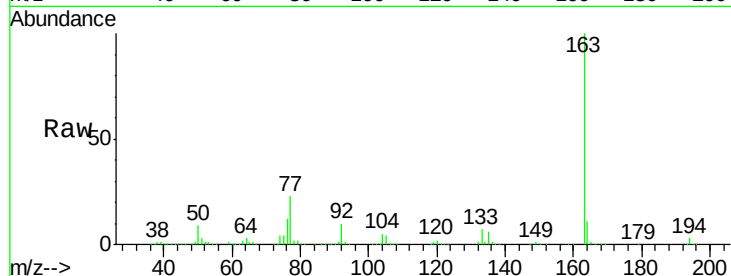
#49
Dimethylphthalate
Concen: 38.49 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

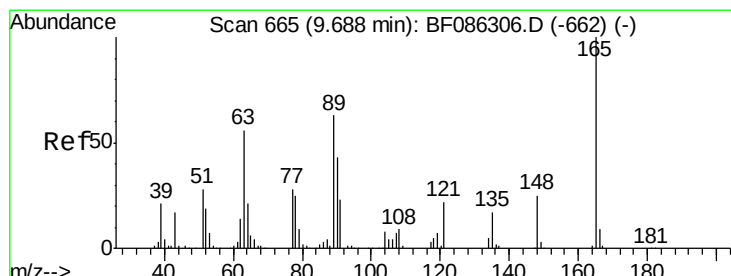
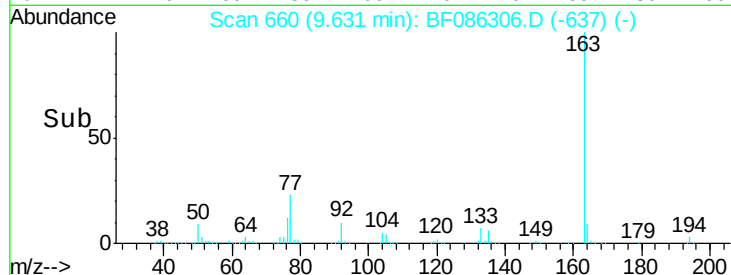
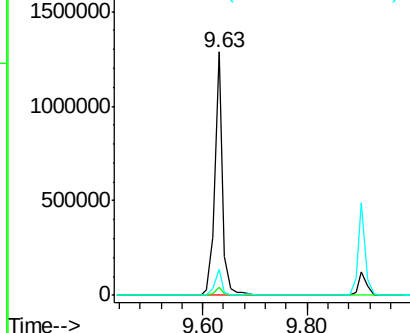
Tot Ion:163 Resp: 1322754
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.6 8.4 12.6

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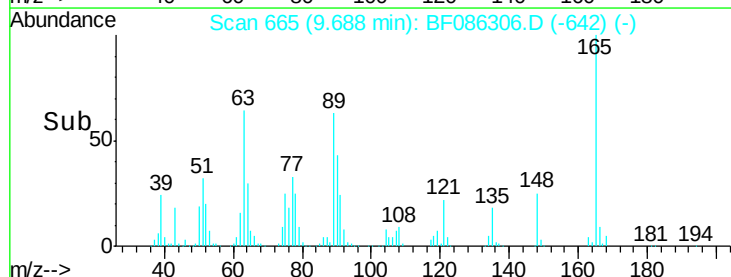
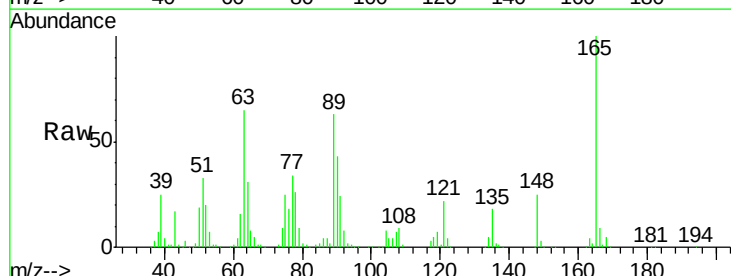
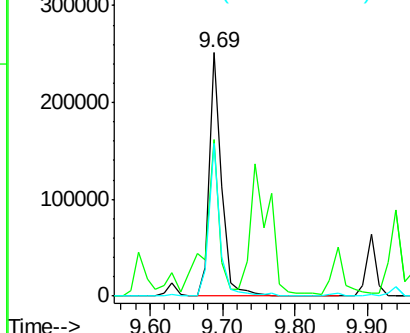
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

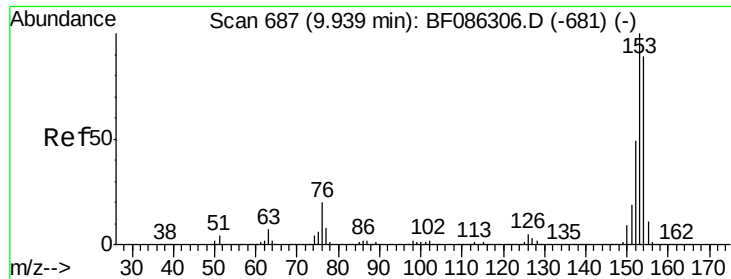


#50
2,6-Dinitrotoluene
Concen: 38.60 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Tgt Ion:165 Resp: 293546
Ion Ratio Lower Upper
165 100
63 64.5 35.1 52.7#
89 62.9 39.8 59.6#

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





#51

Acenaphthene

Concen: 38.83 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.03 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 1025271

Ion Ratio Lower Upper

154 100

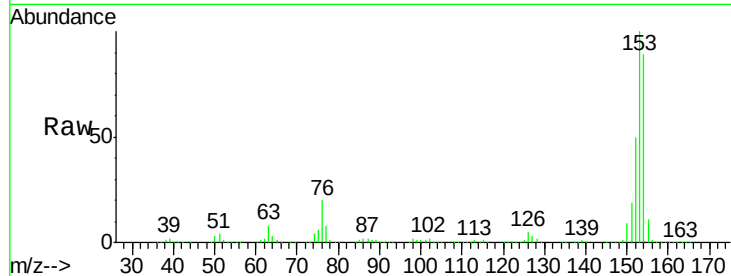
153 111.8 90.0 135.0

152 55.4 44.3 66.5

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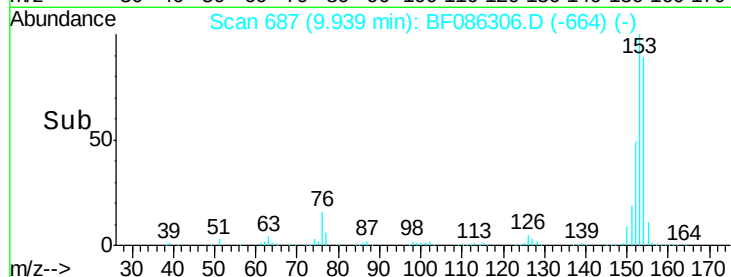
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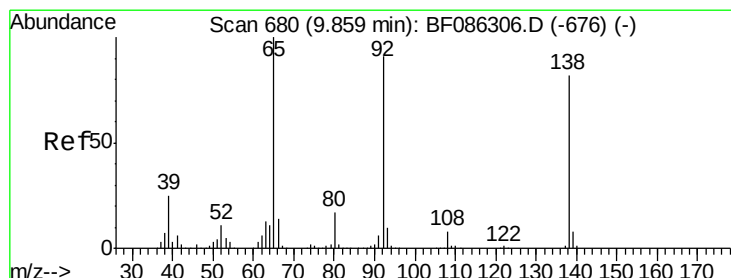
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 40.79 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

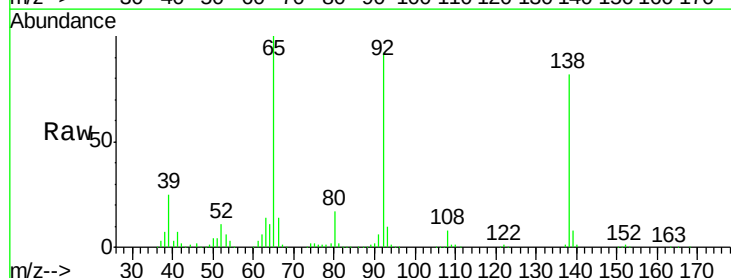
Tgt Ion:138 Resp: 376916

Ion Ratio Lower Upper

138 100

108 9.7 9.0 13.4

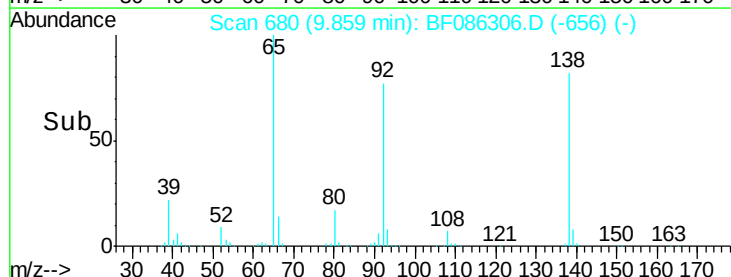
92 112.0 99.3 148.9



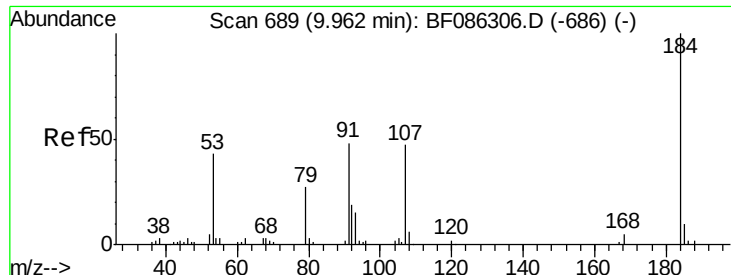
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



Time-->



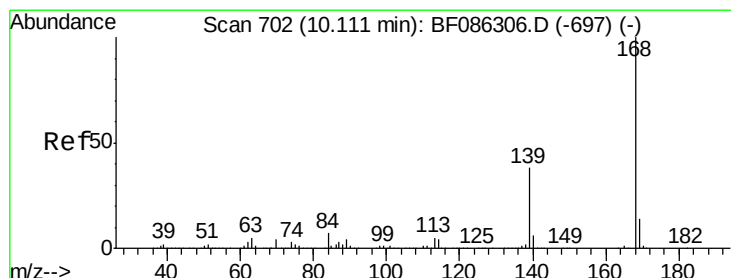
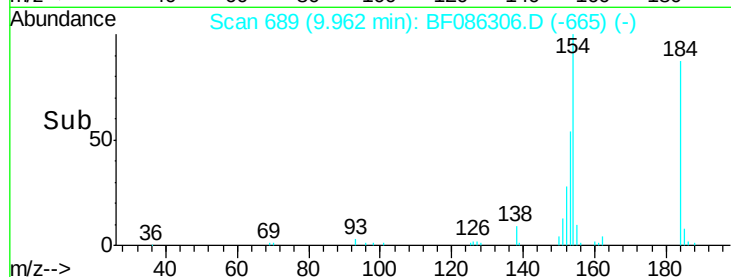
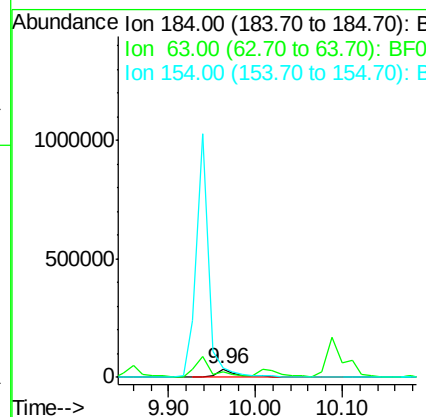
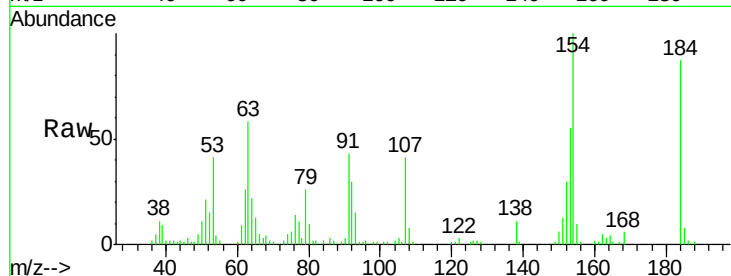
#53
 2,4-Dinitrophenol
 Concen: 24.42 ng
 RT: 9.96 min Scan# 689
 Delta R.T. -0.02 min
 Lab File: BF086306.D
 Acq: 20 Apr 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	59424		
63	66.4	64.7	97.1	
154	114.5	59.4	89.2	

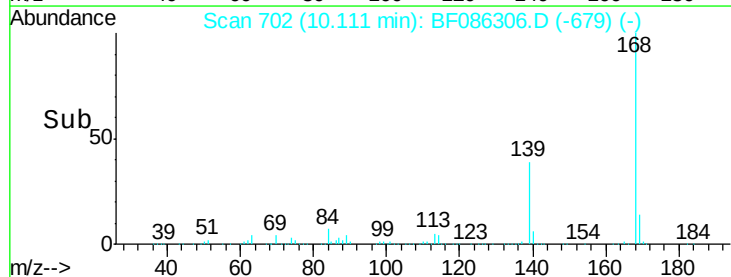
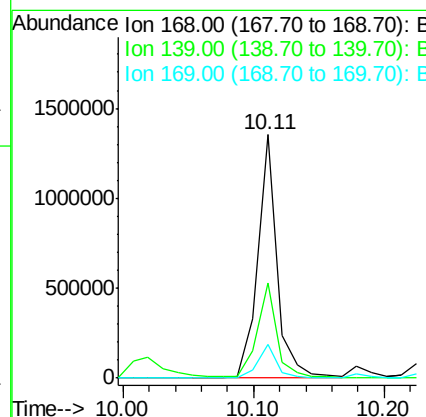
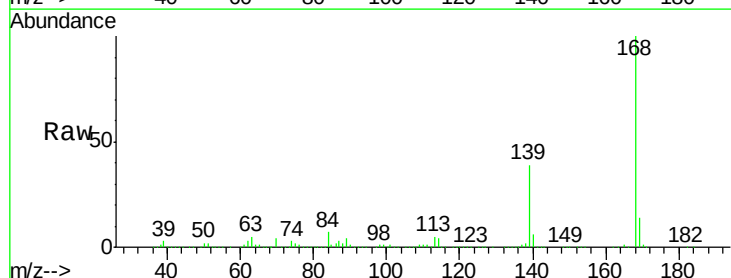
Manual Integrations
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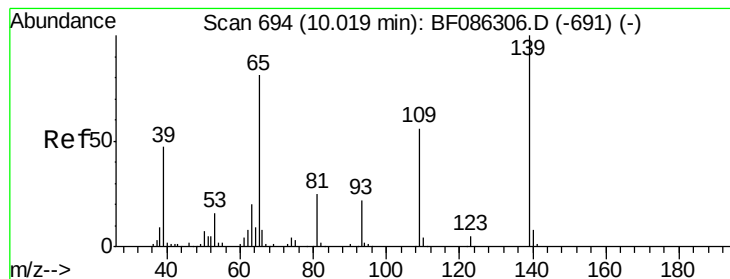
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#54
 Dibenzofuran
 Concen: 40.32 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.03 min
 Lab File: BF086306.D
 Acq: 20 Apr 2016 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1406172		
139	39.0	29.5	44.3	
169	13.7	10.6	16.0	





#55

4-Nitrophenol

Concen: 32.05 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Instrument :

BNA_F

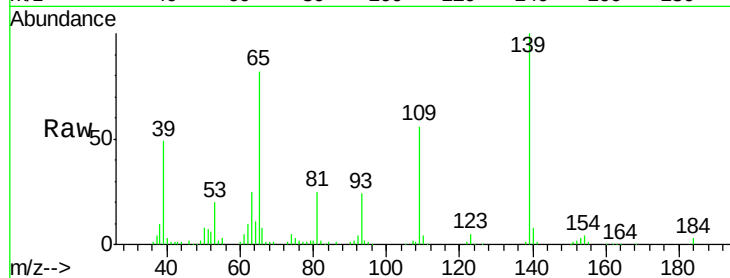
ClientSampleId :

SSTDICCC040

Tot Ion:	139	Resp:	231718
Ion Ratio	Lower	Upper	
139	100		
109	56.4	55.0	95.0
65	82.3	87.3	127.3#

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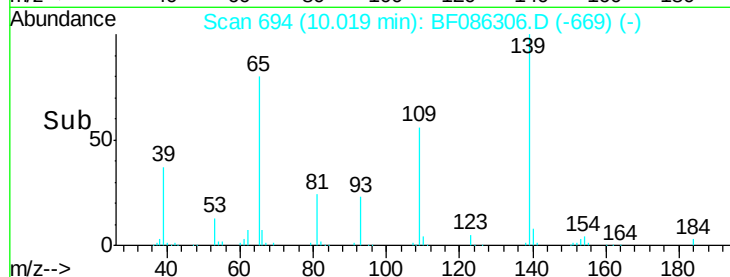


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

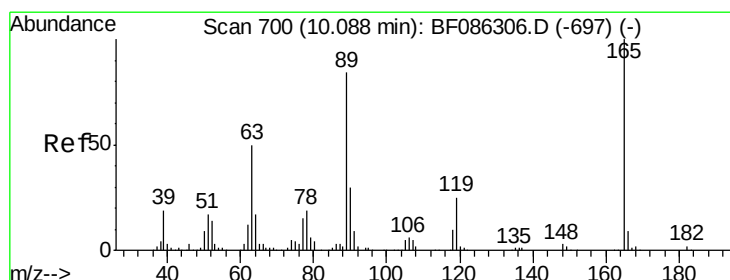
Ion 65.00 (64.70 to 65.70): BF0

Time-->



Abundance

Time-->



#56

2,4-Dinitrotoluene

Concen: 37.28 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.03 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Tgt Ion:	165	Resp:	362924
Ion Ratio	Lower	Upper	
165	100		
63	51.6	26.6	40.0#
89	83.5	49.5	74.3#
182	2.1	1.9	2.9

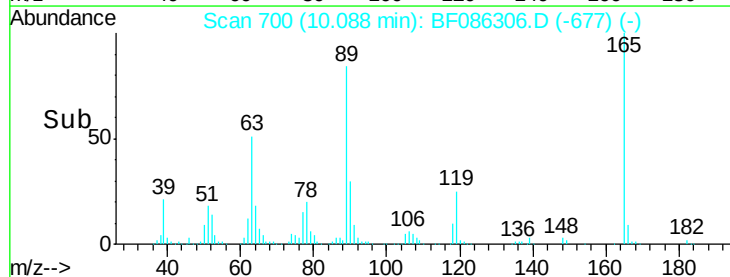
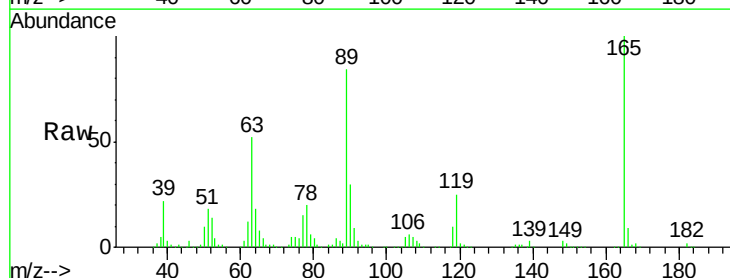
Abundance Ion 165.00 (164.70 to 165.70): E

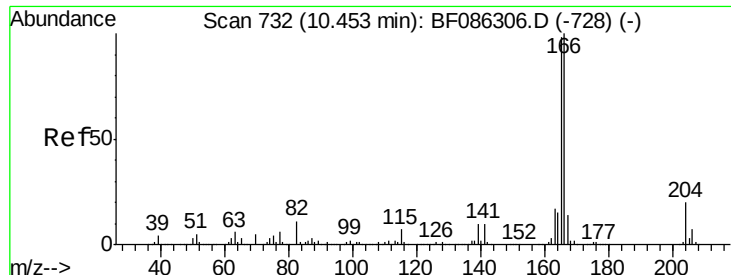
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->





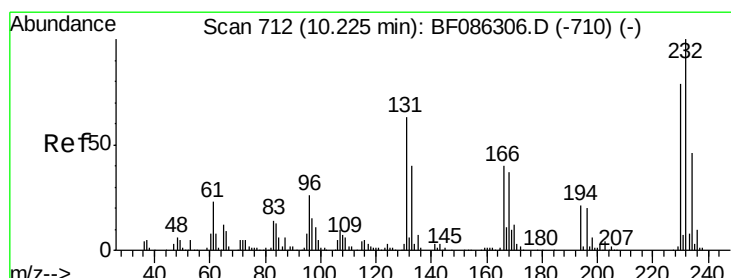
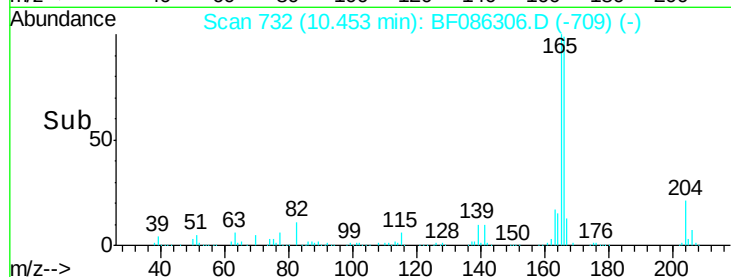
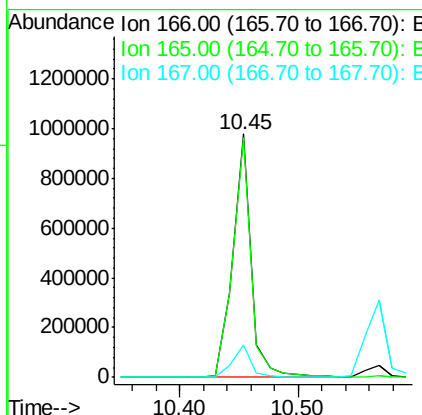
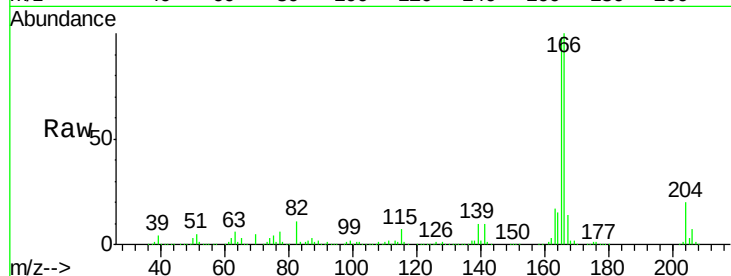
#57
Fluorene
Concen: 36.28 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:166 Resp: 1052341
Ion Ratio Lower Upper
166 100
165 98.5 78.6 117.8
167 13.5 10.4 15.6

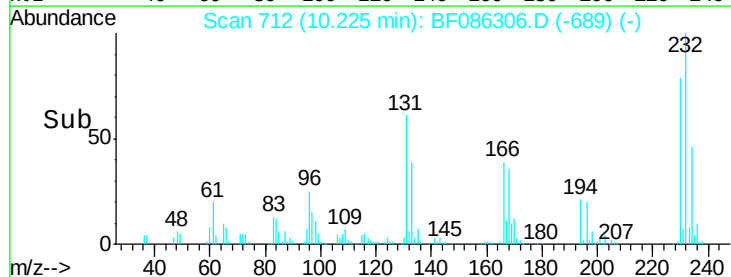
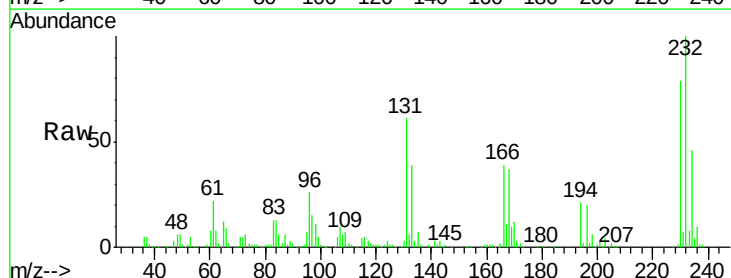
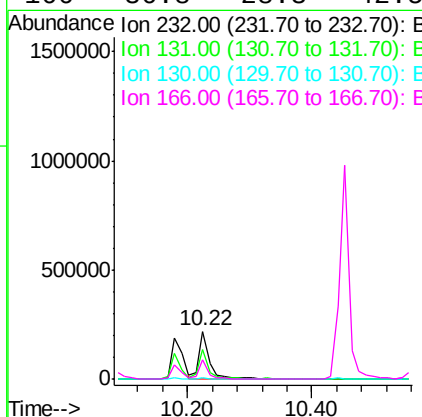
Manual Integrations
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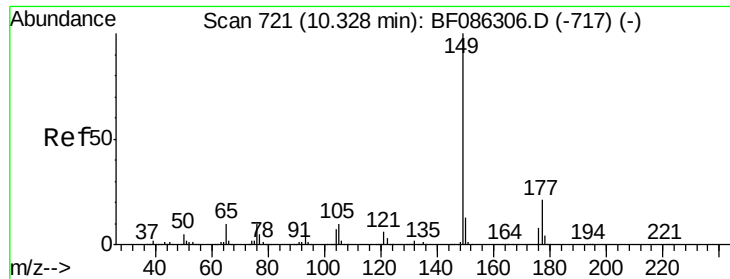
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#58
2,3,4,6-Tetrachlorophenol
Concen: 40.59 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Tgt Ion:232 Resp: 265152
Ion Ratio Lower Upper
232 100
131 55.2 46.6 70.0
130 2.8 2.5 3.7
166 36.8 28.3 42.5





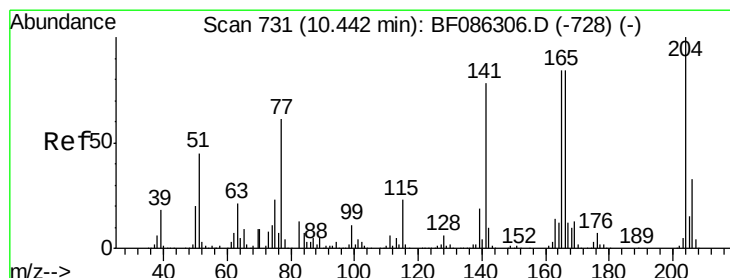
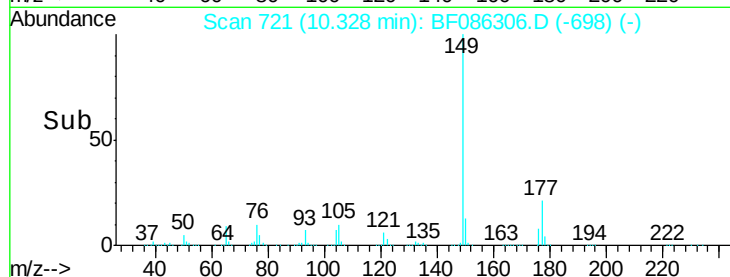
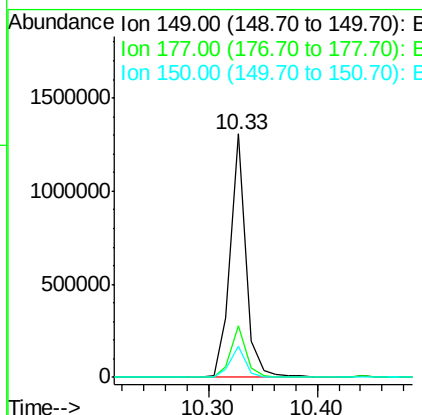
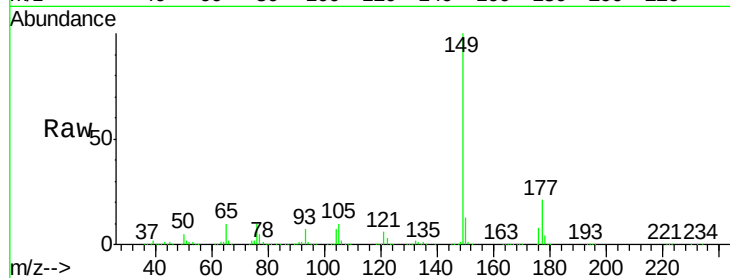
#59
Diethylphthalate
Concen: 36.99 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.0	25.6
150	12.9	10.2	15.4

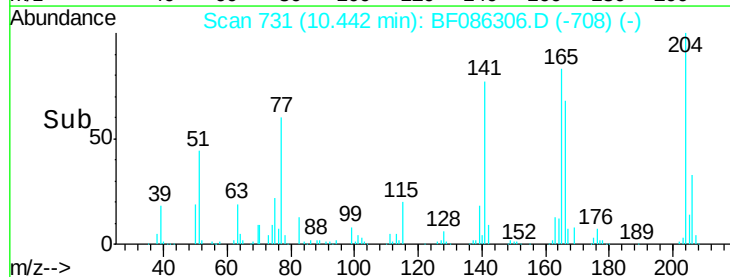
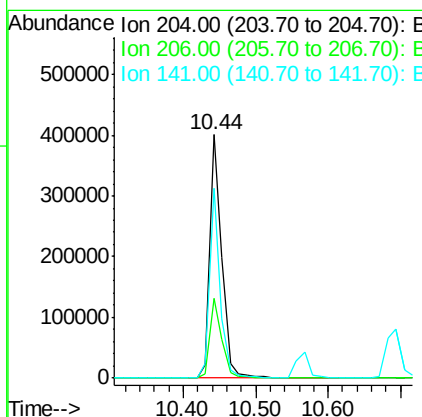
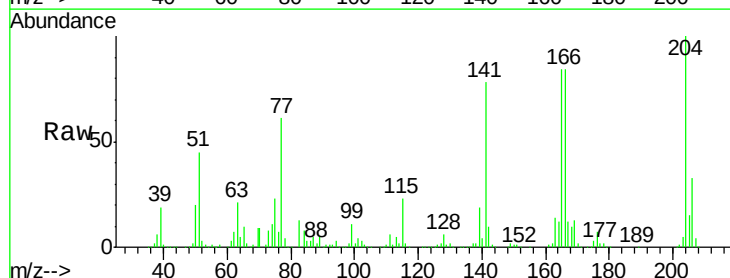
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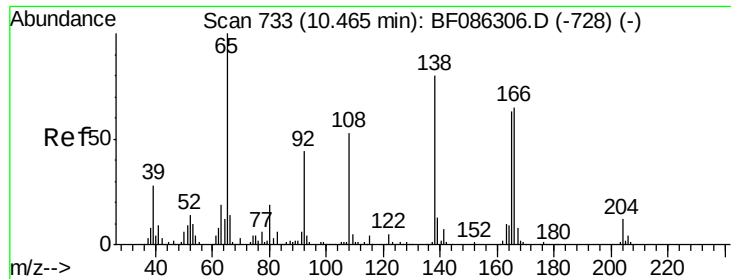
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#60
4-Chlorophenyl-phenylether
Concen: 38.30 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	78.2	55.4	83.0





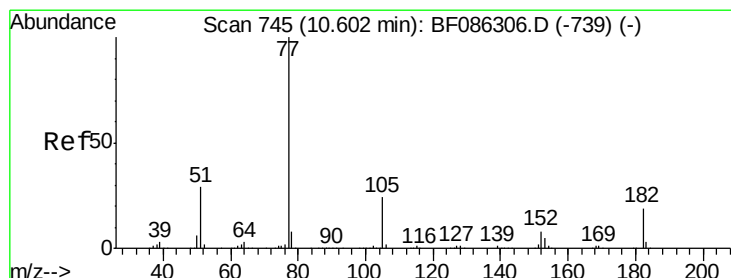
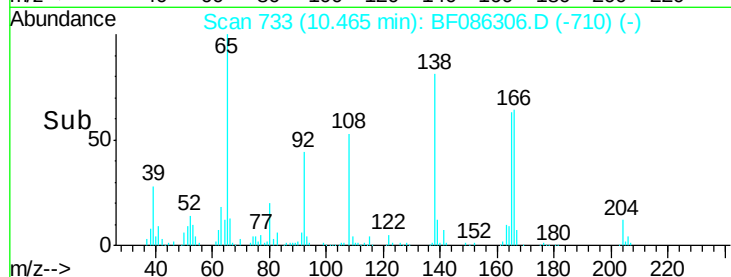
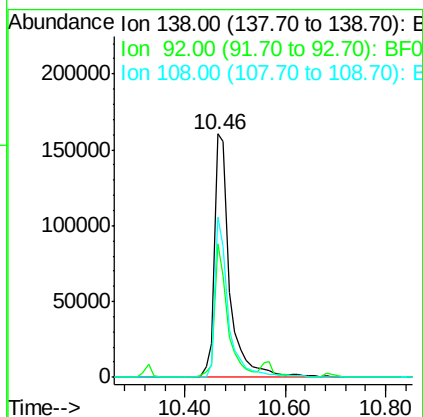
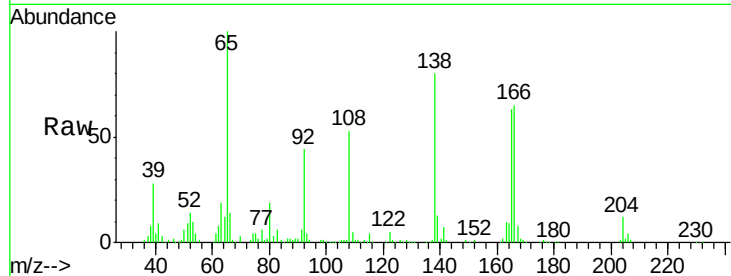
#61
4-Nitroaniline
Concen: 42.81 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.1	31.9	71.9
108	66.0	58.7	98.7

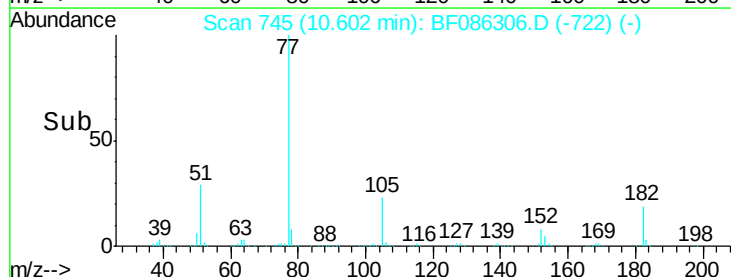
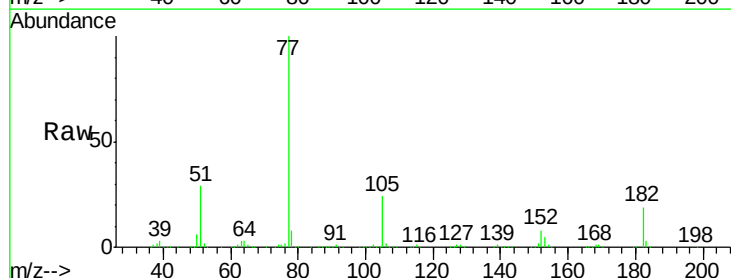
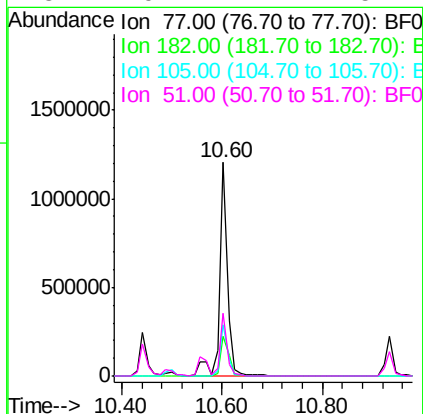
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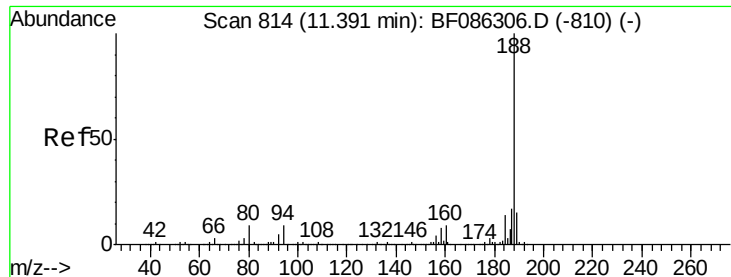
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#62
Azobenzene
Concen: 38.05 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.8	2.3	42.3
105	23.8	3.4	43.4
51	29.2	11.7	51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:188 Resp: 763947
Ion Ratio Lower Upper

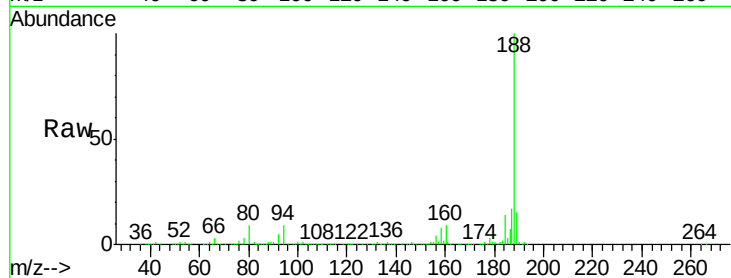
188 100

94 8.5 9.8 14.8#

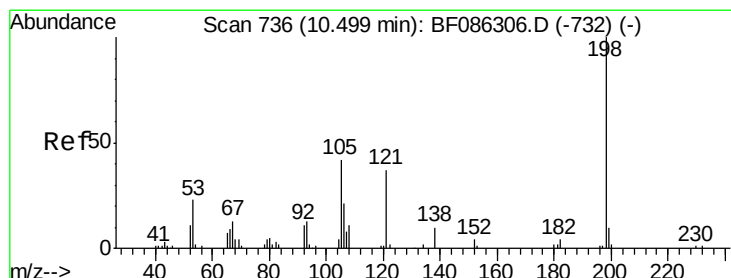
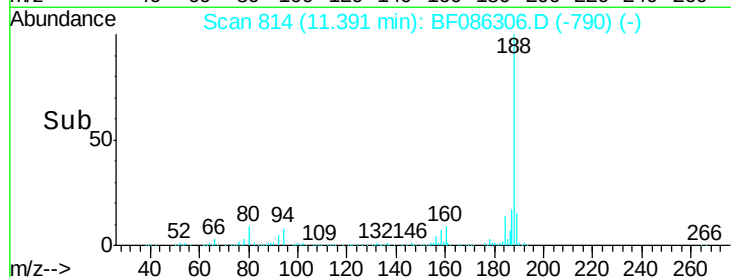
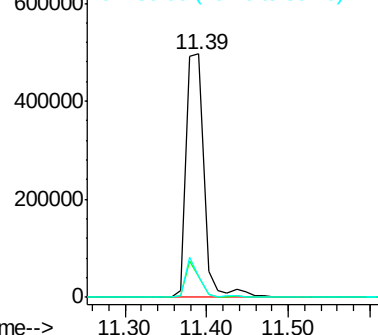
80 8.7 10.5 15.7#

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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 26.67 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.02 min

Lab File: BF086306.D

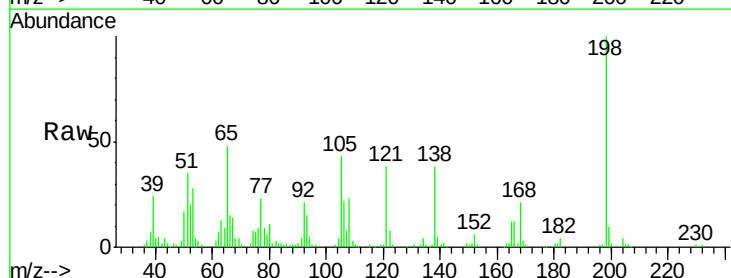
Acq: 20 Apr 2016 13:35

Tgt Ion:198 Resp: 96958
Ion Ratio Lower Upper

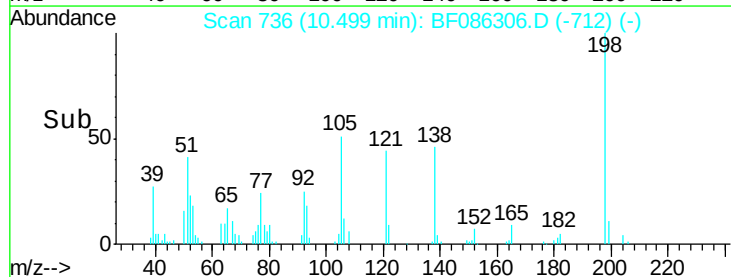
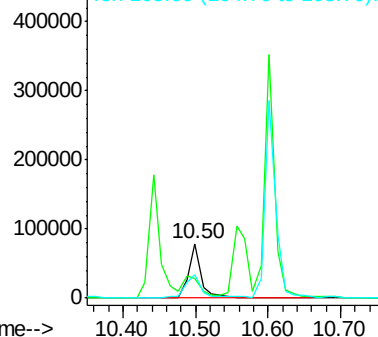
198 100

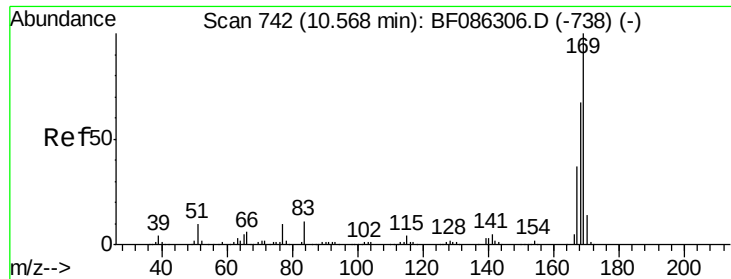
51 34.8 56.5 96.5#

105 42.9 48.0 88.0#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.70 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Instrument :

BNA_F

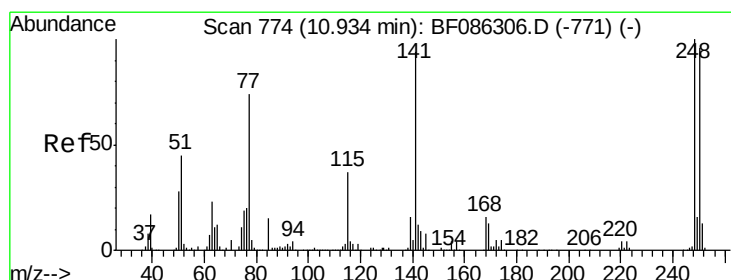
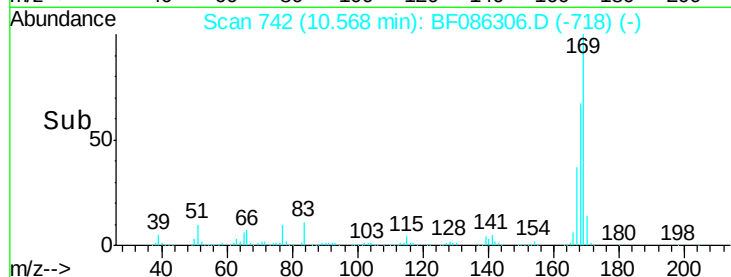
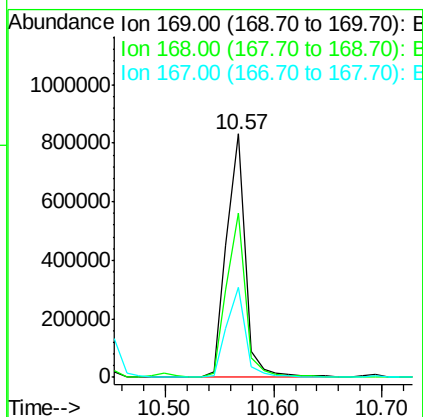
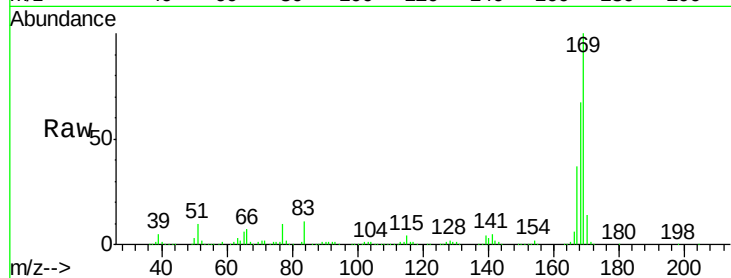
ClientSampleId :

SSTDICCC040

Tot Ion:	169	Resp:	998904
Ion Ratio	Lower	Upper	
169	100		
168	67.3	54.3	81.5
167	37.2	30.2	45.2

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#66

4-Bromophenyl-phenylether

Concen: 42.84 ng

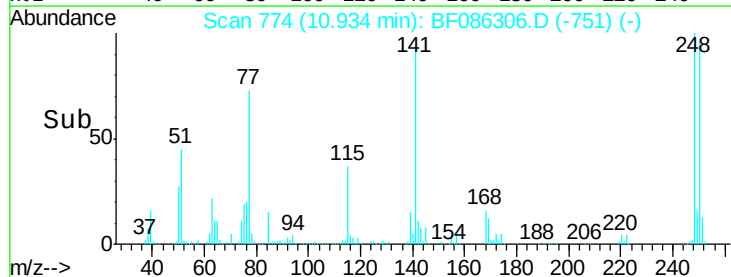
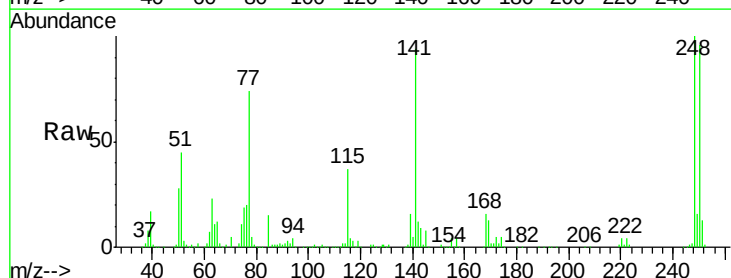
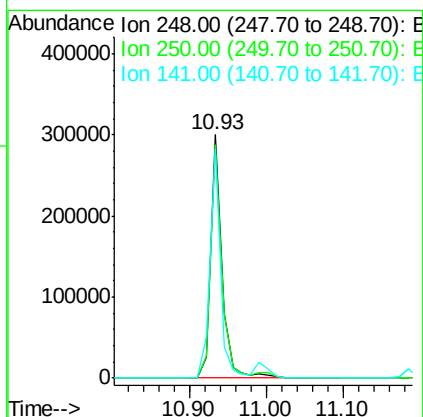
RT: 10.93 min Scan# 774

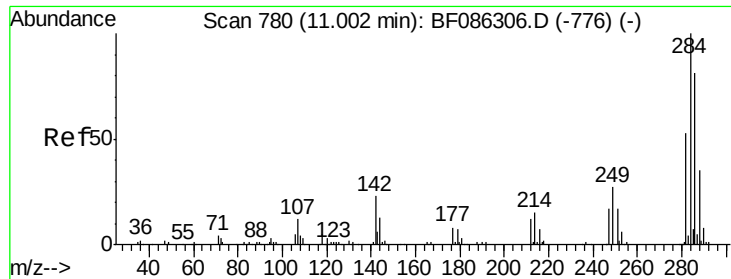
Delta R.T. -0.03 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Tgt Ion:	248	Resp:	305004
Ion Ratio	Lower	Upper	
248	100		
250	95.7	78.6	118.0
141	94.3	57.9	86.9#





#67

Hexachlorobenzene

Concen: 42.47 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.02 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Instrument :

BNA_F

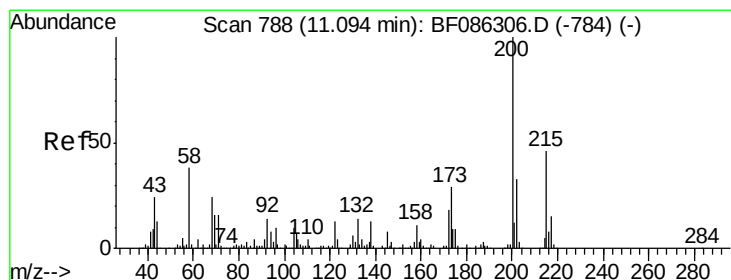
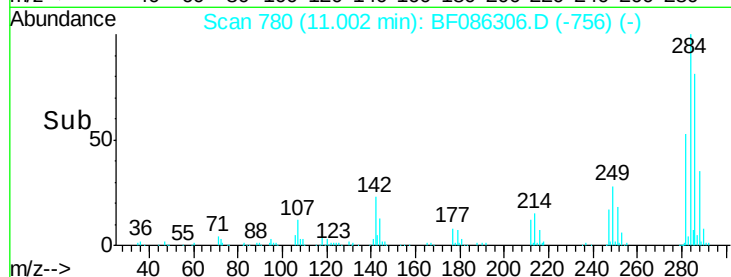
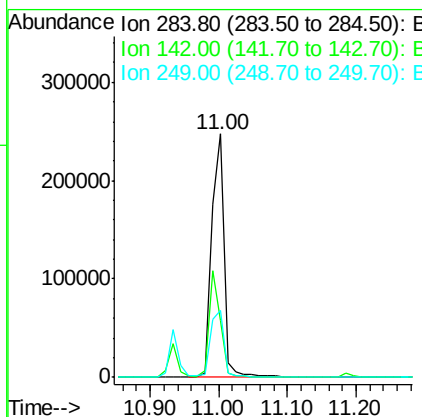
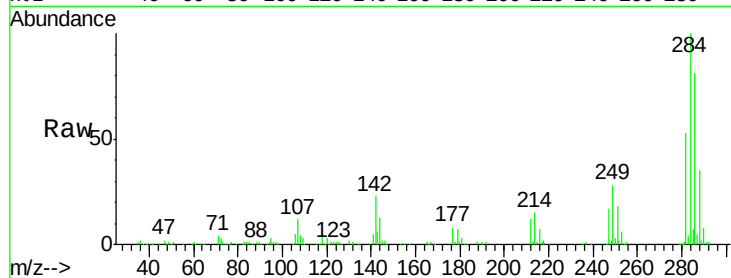
ClientSampleId :

SSTDICCC040

Tot Ion:	284	Resp:	316841
Ion Ratio	Lower	Upper	
284	100		
142	23.3	42.6	64.0#
249	27.8	25.9	38.9

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#68

Atrazine

Concen: 43.08 ng

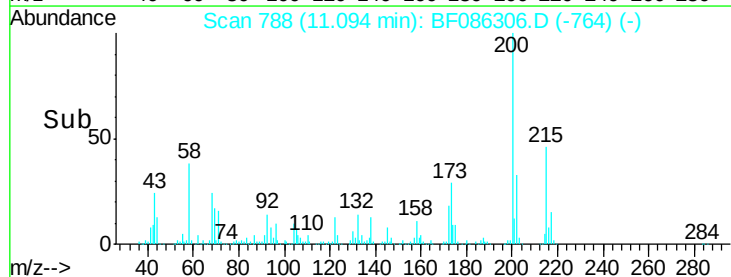
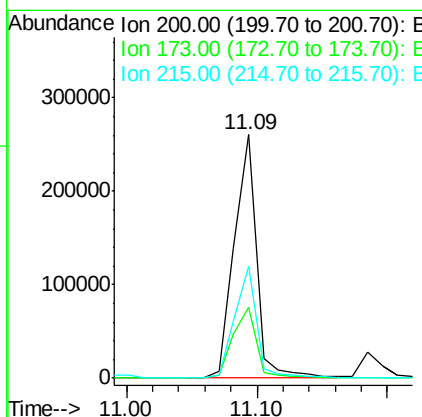
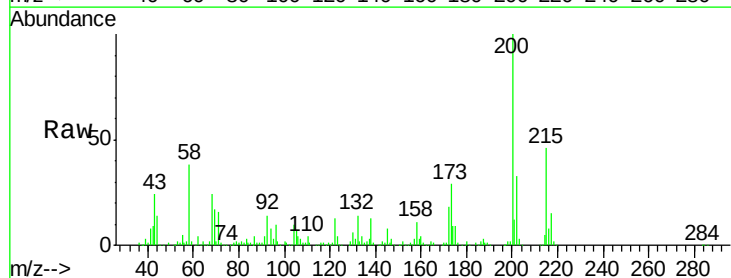
RT: 11.09 min Scan# 788

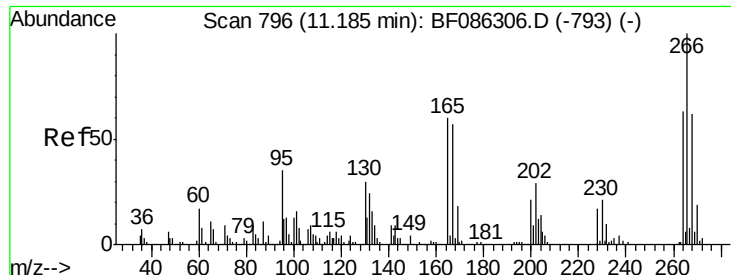
Delta R.T. -0.02 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Tgt Ion:	200	Resp:	308868
Ion Ratio	Lower	Upper	
200	100		
173	29.0	11.2	51.2
215	46.0	24.0	64.0





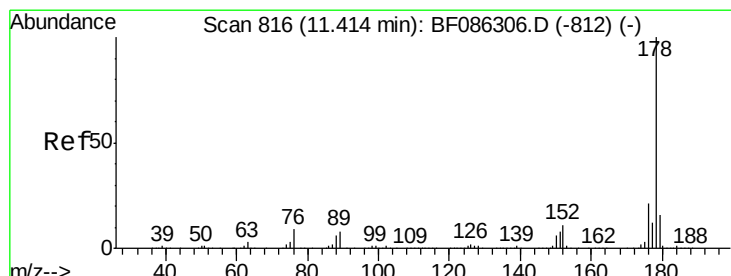
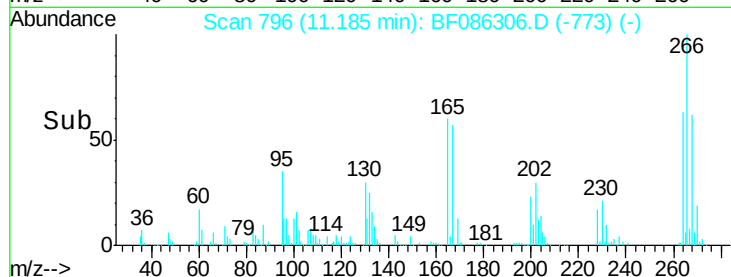
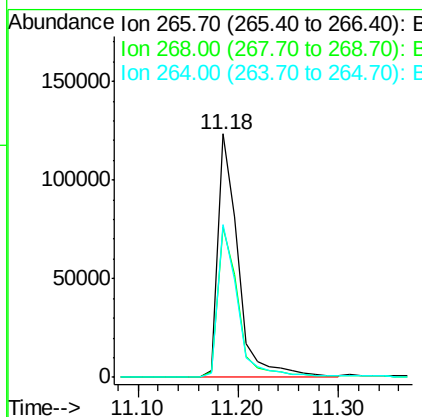
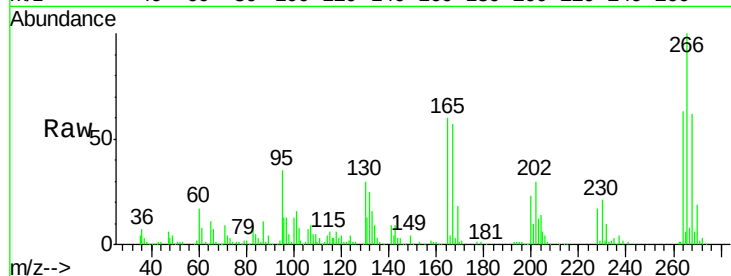
#69
 Pentachlorophenol
 Concen: 38.35 ng
 RT: 11.18 min Scan# 796
 Delta R.T. -0.03 min
 Lab File: BF086306.D
 Acq: 20 Apr 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	53.0	79.4
264	62.6	51.3	76.9

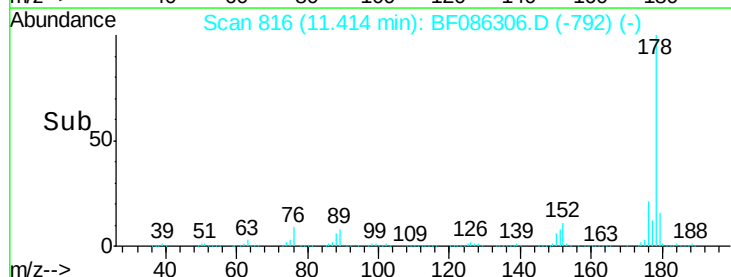
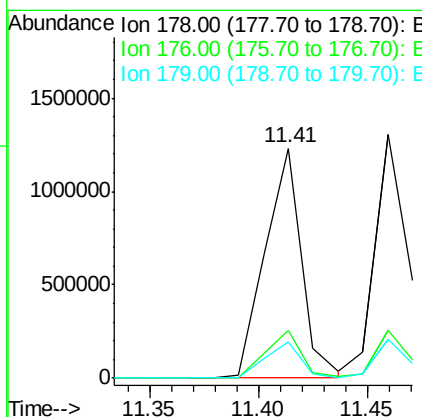
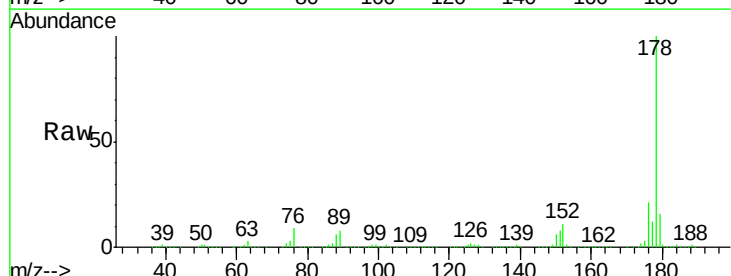
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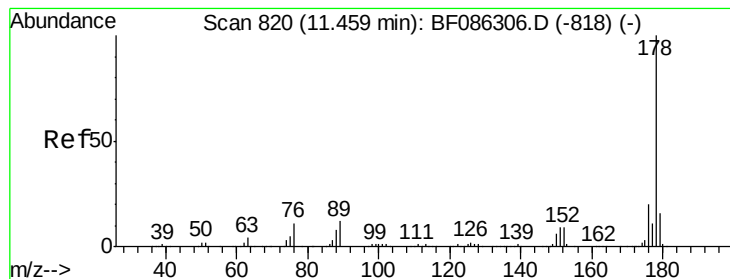
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#70
 Phenanthrene
 Concen: 39.58 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF086306.D
 Acq: 20 Apr 2016 13:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.3	24.5
179	15.6	13.0	19.6





#71

Anthracene

Concen: 37.34 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.03 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 1487055

Ion Ratio Lower Upper

178 100

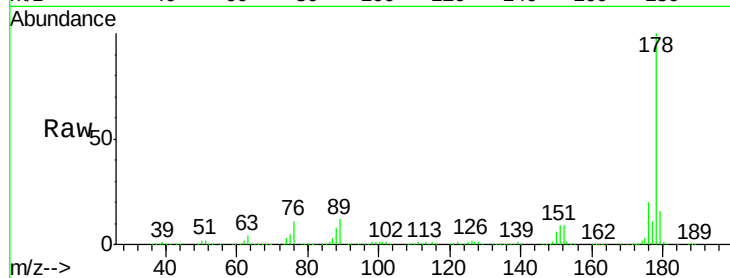
176 19.8 16.2 24.4

179 16.0 13.2 19.8

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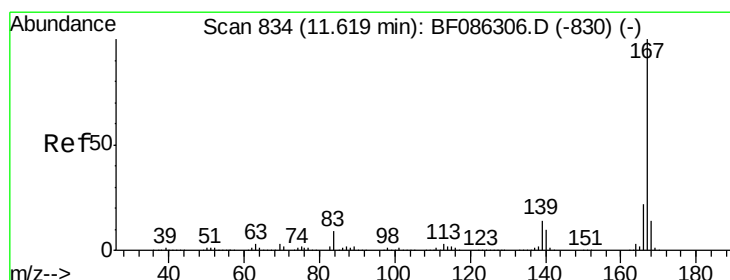
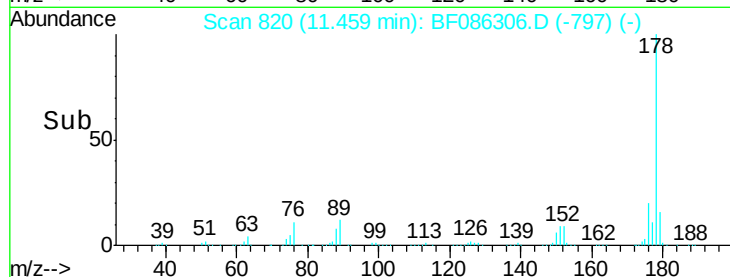
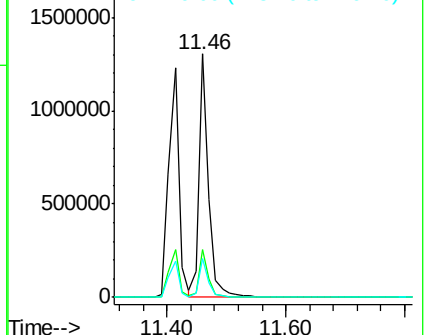
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.99 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

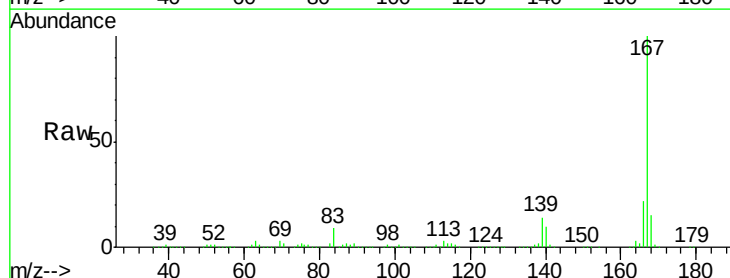
Tgt Ion:167 Resp: 1422478

Ion Ratio Lower Upper

167 100

166 22.2 18.3 27.5

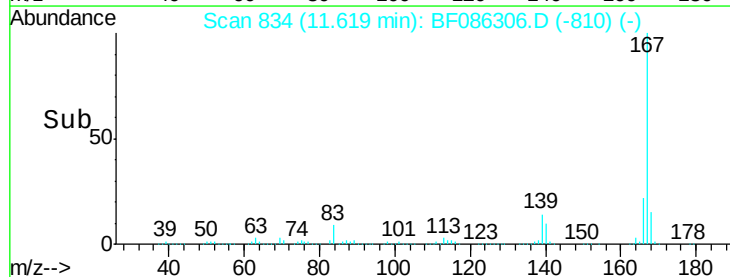
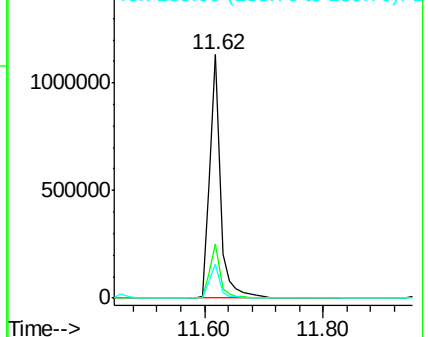
139 13.8 12.3 18.5

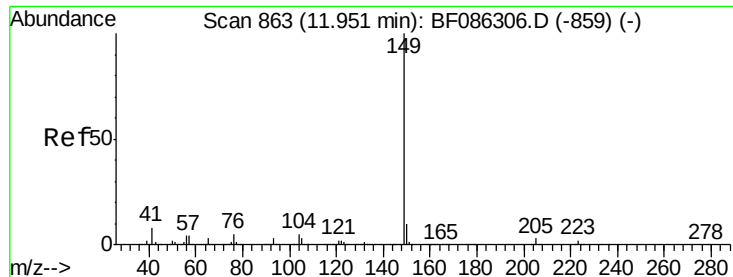


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.91 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.03 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1872820

Ion Ratio Lower Upper

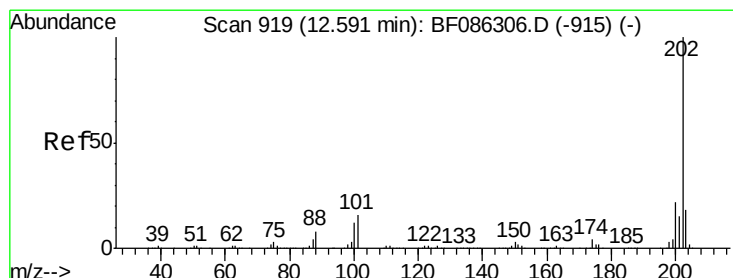
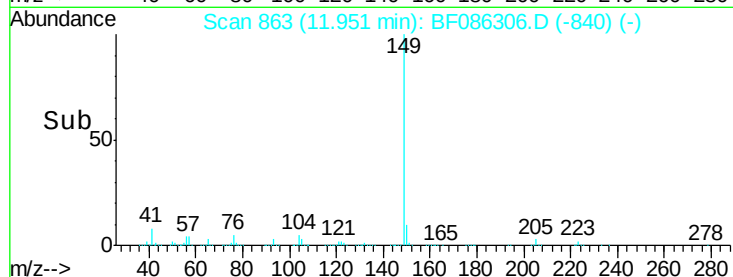
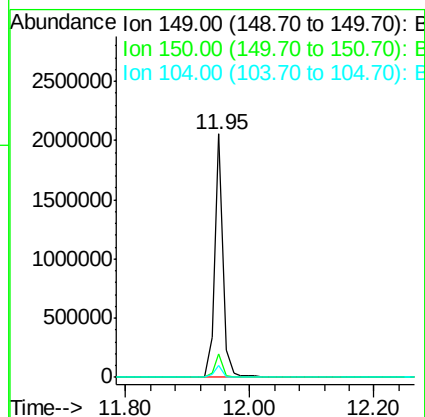
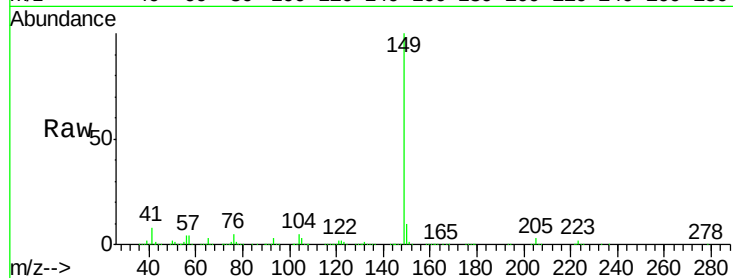
149 100

150 9.6 7.8 11.8

104 4.9 4.1 6.1

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#74

Fluoranthene

Concen: 33.03 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

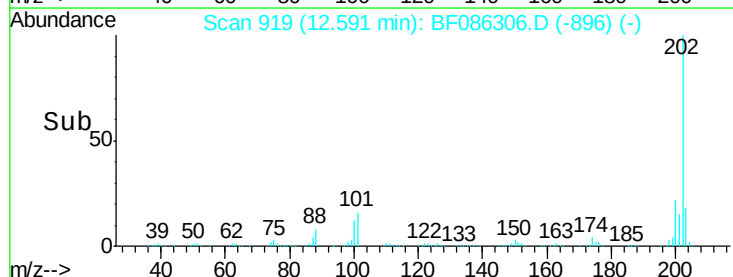
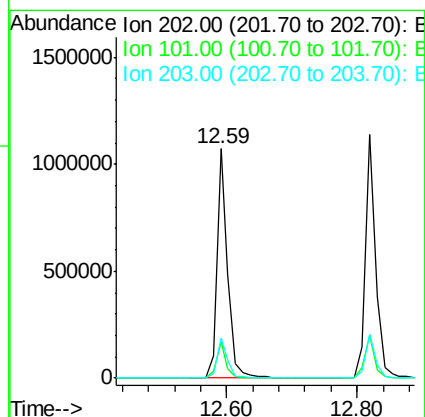
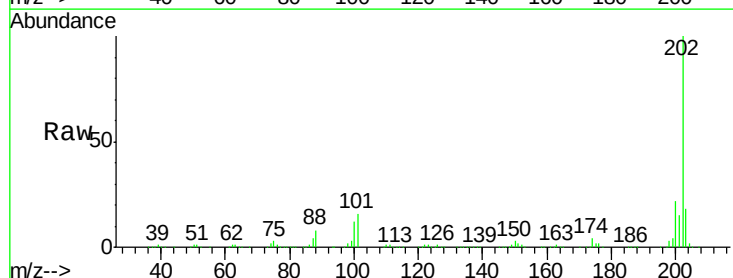
Tgt Ion:202 Resp: 1234406

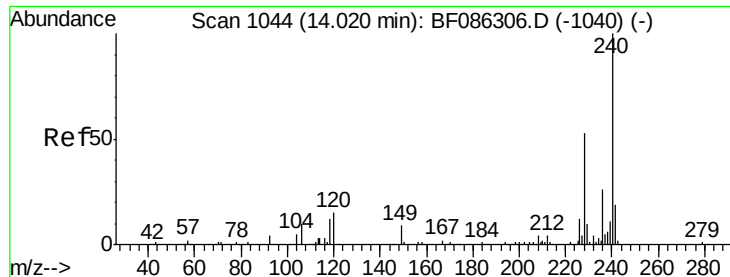
Ion Ratio Lower Upper

202 100

101 15.9 0.0 35.2

203 17.6 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Instrument :

BNA_F

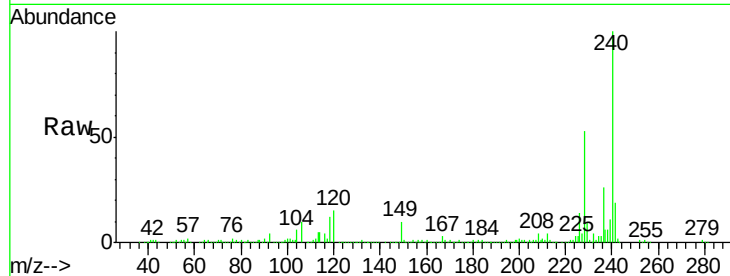
ClientSampleId :

SSTDICCC040

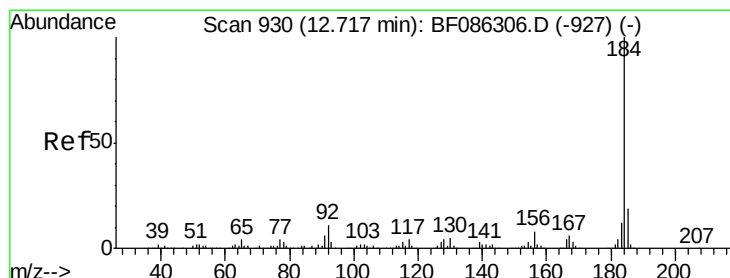
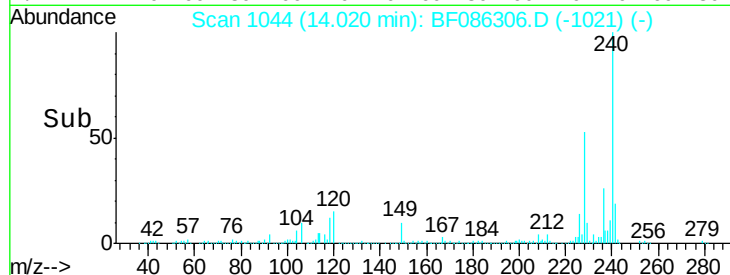
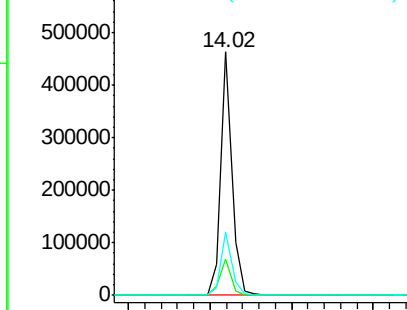
Tot Ion:	240	Resp:	438364
Ion Ratio		Lower	Upper
240	100		
120	14.6	9.3	13.9#
236	25.9	21.1	31.7

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



#76

Benzidine

Concen: 42.81 ng

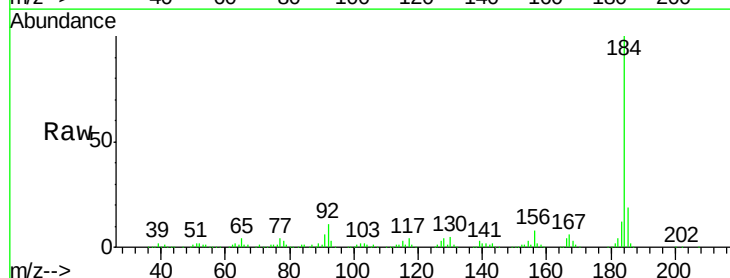
RT: 12.72 min Scan# 930

Delta R.T. -0.03 min

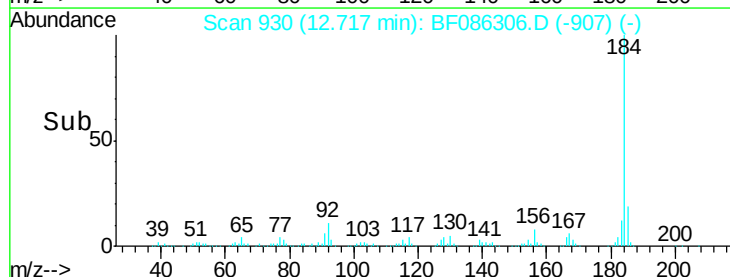
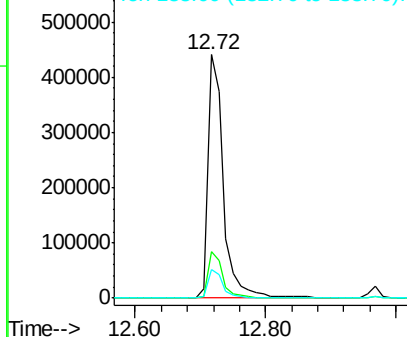
Lab File: BF086306.D

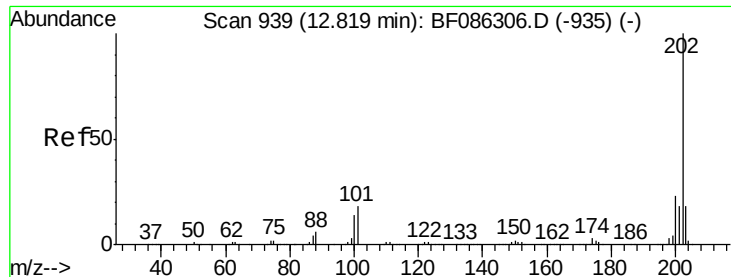
Acq: 20 Apr 2016 13:35

Tgt Ion:	184	Resp:	727897
Ion Ratio		Lower	Upper
184	100		
185	19.2	14.2	21.2
183	11.8	9.8	14.6



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





#77

Pvrene

Concen: 35.89 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.03 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Instrument :

BNA_F

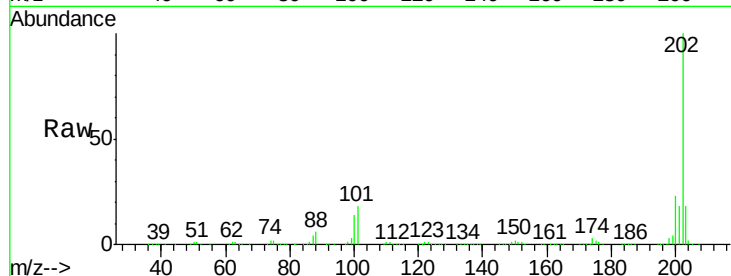
ClientSampleId :

SSTDICCC040

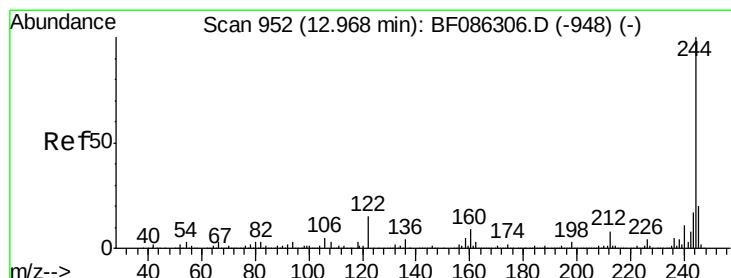
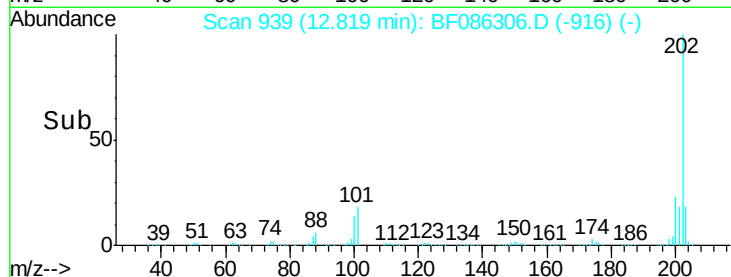
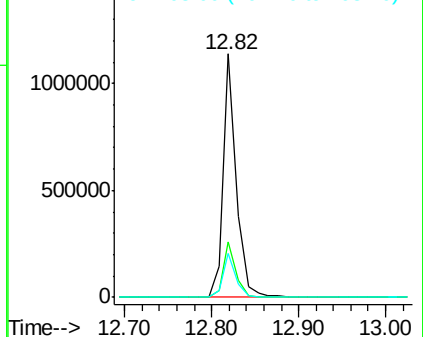
Tot Ion:	202	Resp:	1206847
Ion Ratio	Lower	Upper	
202	100		
200	22.5	18.3	27.5
203	18.0	14.9	22.3

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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: 79.28 ng

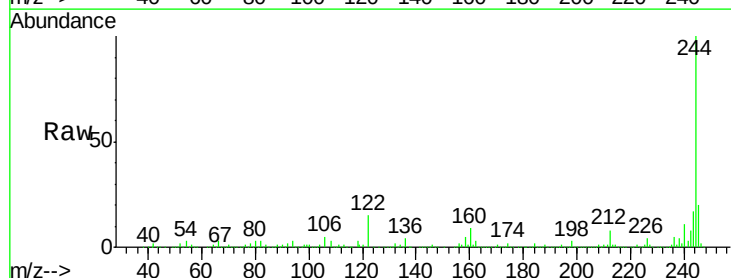
RT: 12.97 min Scan# 952

Delta R.T. -0.03 min

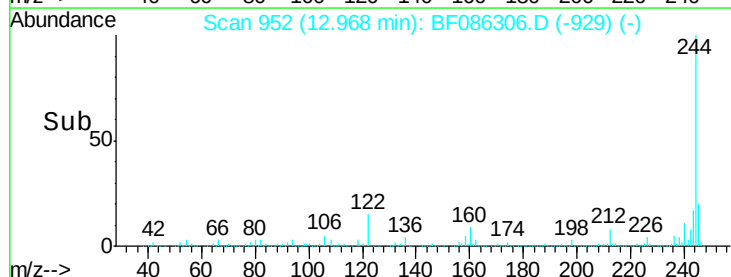
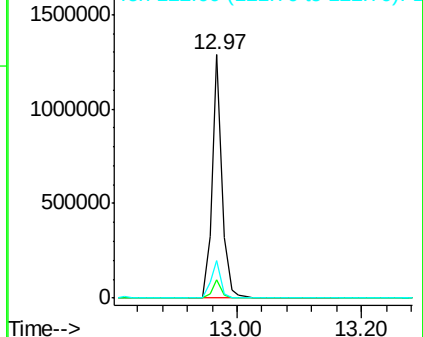
Lab File: BF086306.D

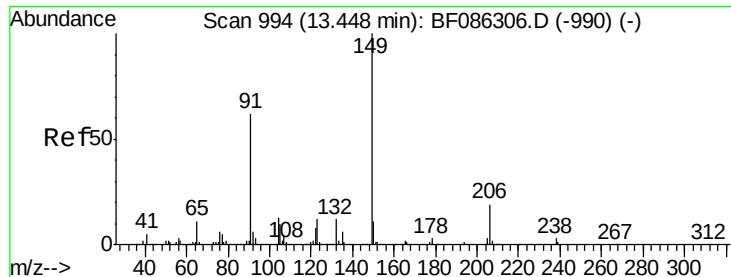
Acq: 20 Apr 2016 13:35

Tgt Ion:	244	Resp:	1382045
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.4	9.6
122	15.2	11.7	17.5



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





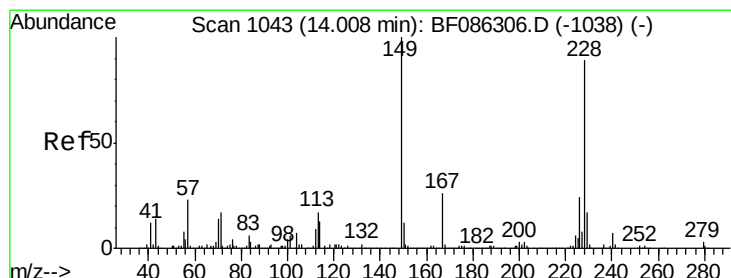
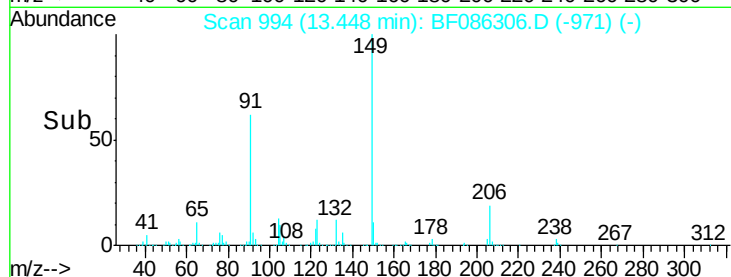
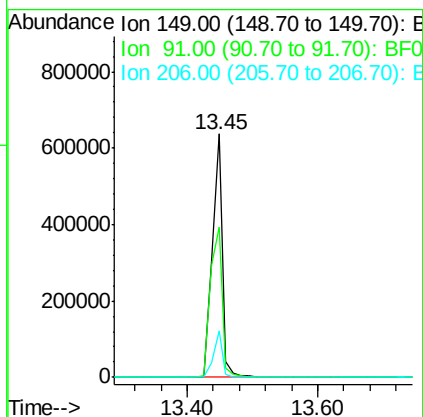
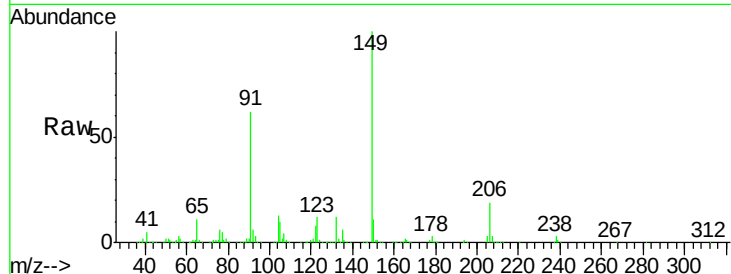
#79
Butylbenzylphthalate
Concen: 44.75 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.8	48.7	73.1
206	19.3	15.7	23.5

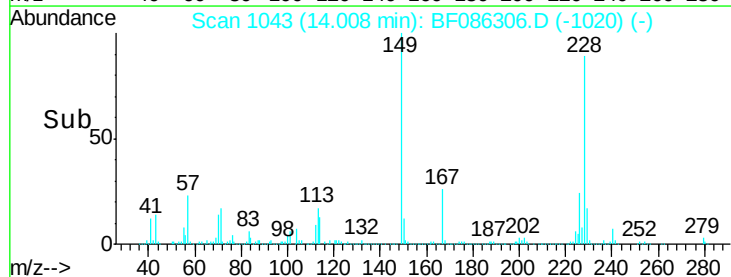
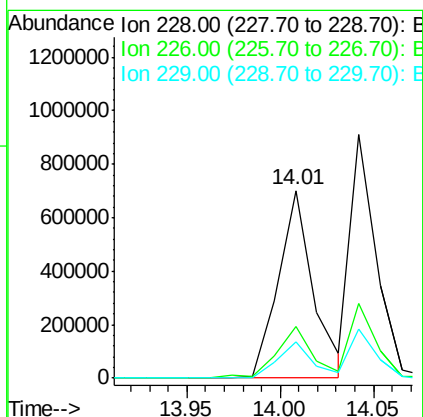
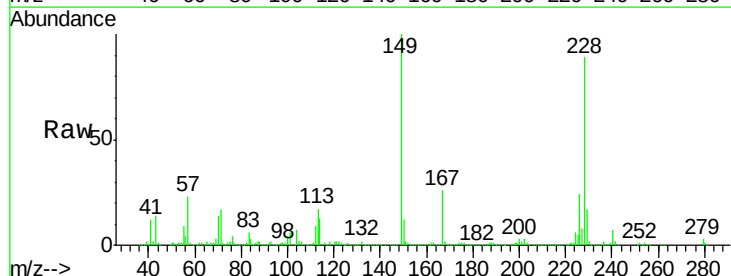
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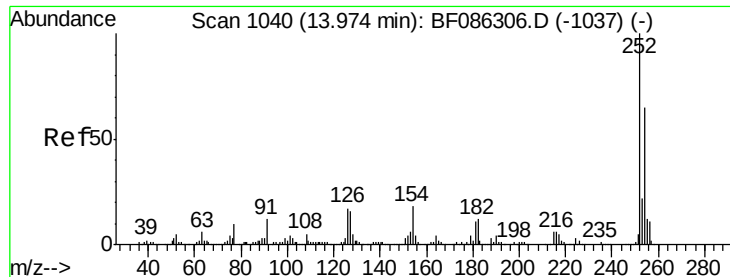
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#80
Benzo(a)anthracene
Concen: 38.20 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.5	33.7
229	19.6	16.2	24.2





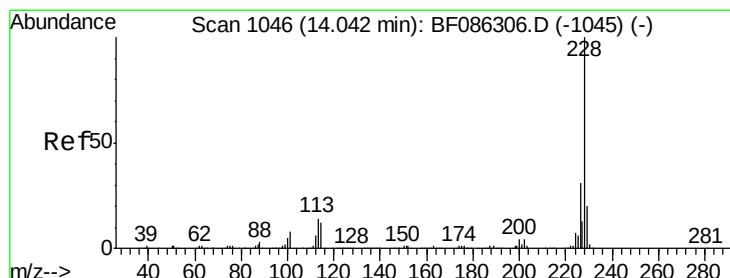
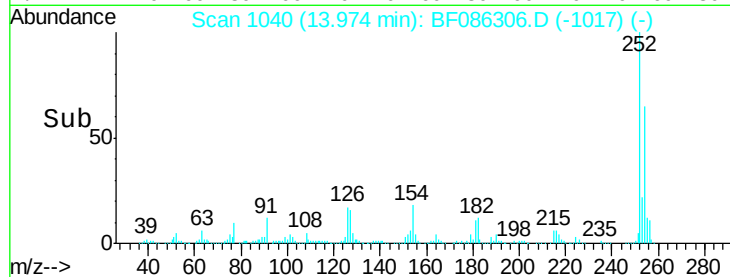
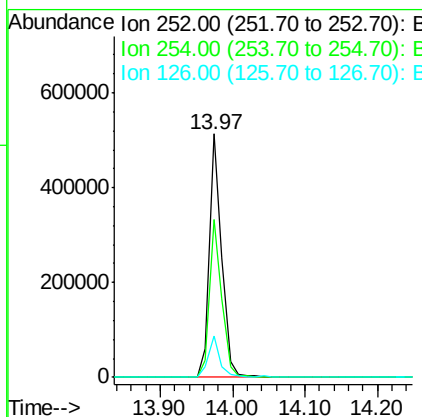
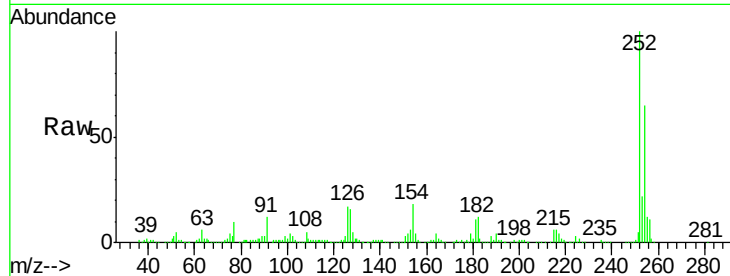
#81
 3,3'-Dichlorobenzidine
 Concen: 43.26 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.03 min
 Lab File: BF086306.D
 Acq: 20 Apr 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.0	52.1	78.1
126	17.0	13.2	19.8

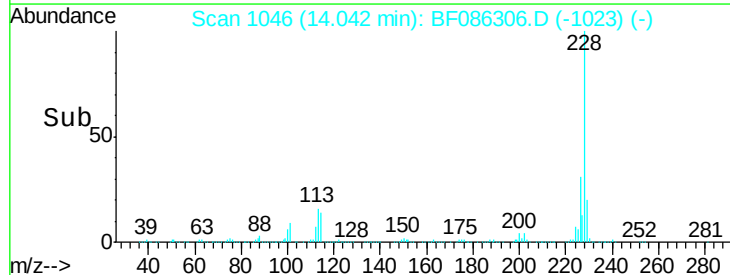
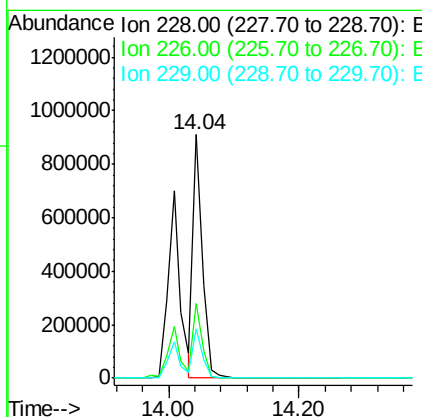
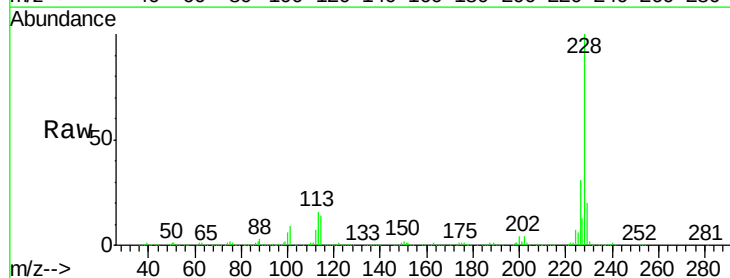
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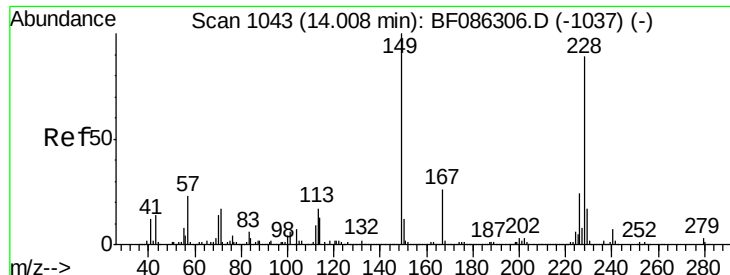
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#82
 Chrysene
 Concen: 35.20 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.03 min
 Lab File: BF086306.D
 Acq: 20 Apr 2016 13:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.8	25.4	38.2
229	19.9	16.5	24.7





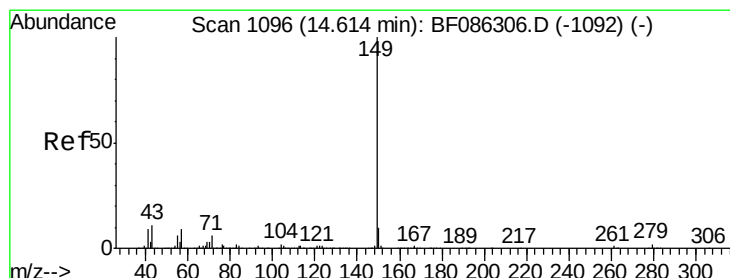
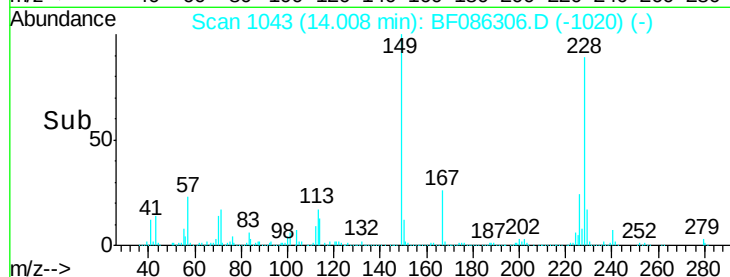
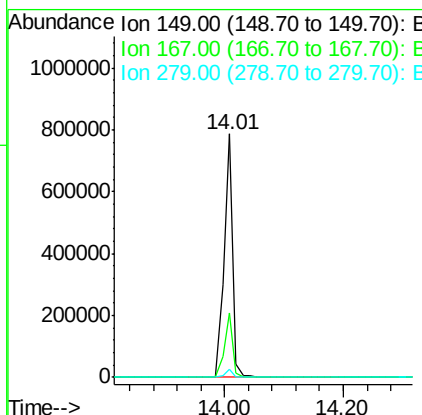
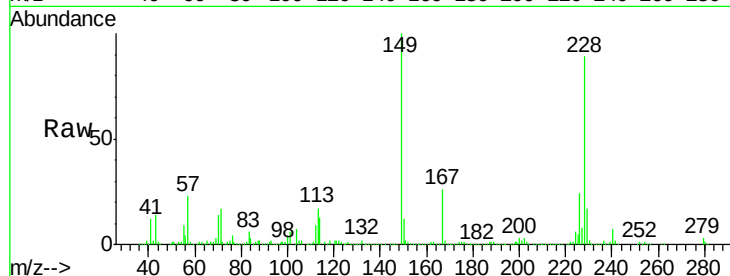
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.32 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BF086306.D
 Acq: 20 Apr 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	149	Resp:	793901
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.0	31.4
279	3.1	2.4	3.6

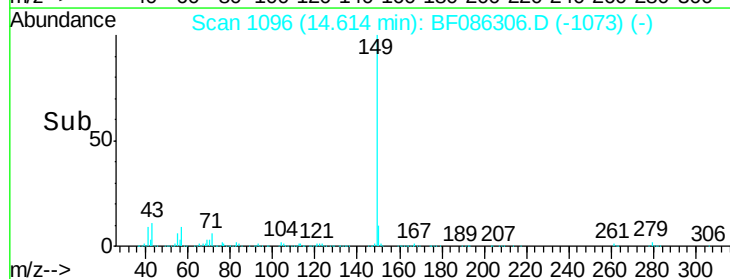
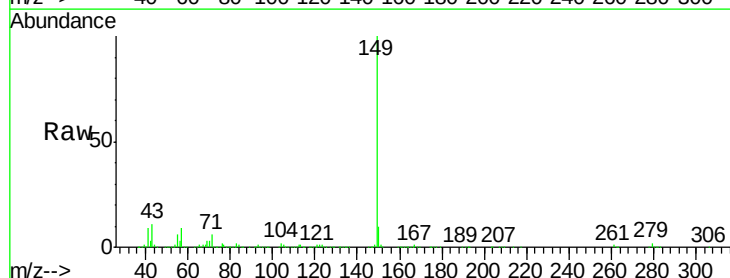
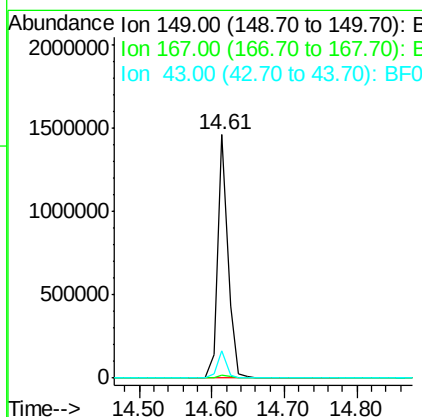
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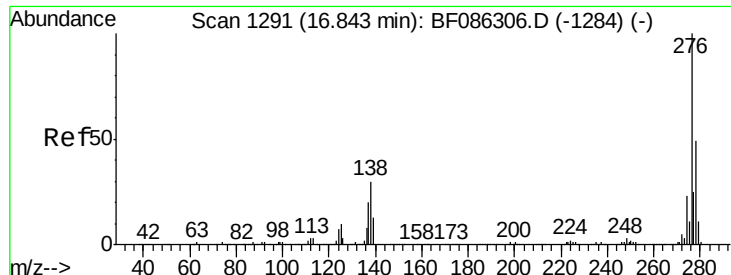
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#84
 Di-n-octyl phthalate
 Concen: 43.92 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. -0.03 min
 Lab File: BF086306.D
 Acq: 20 Apr 2016 13:35

Tgt Ion:	149	Resp:	1420118
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	10.3	9.1	13.7





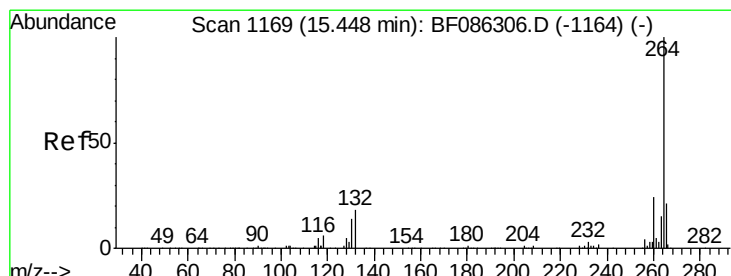
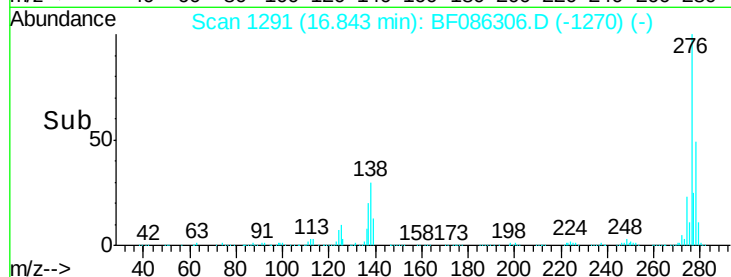
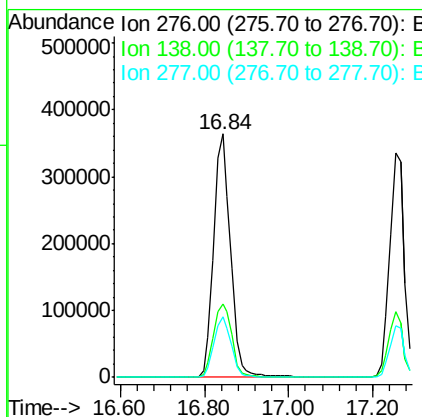
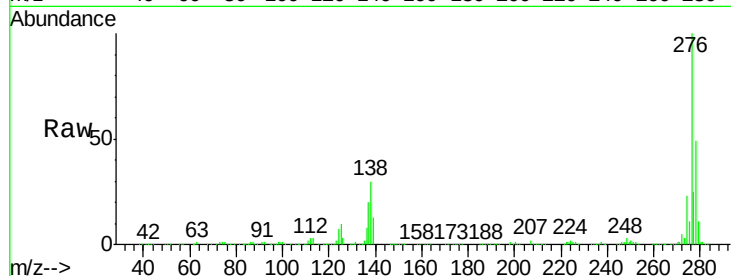
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.60 ng
 RT: 16.84 min Scan# 1291
 Delta R.T. -0.06 min
 Lab File: BF086306.D
 Acq: 20 Apr 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.3	23.8	35.6
277	25.5	20.2	30.2

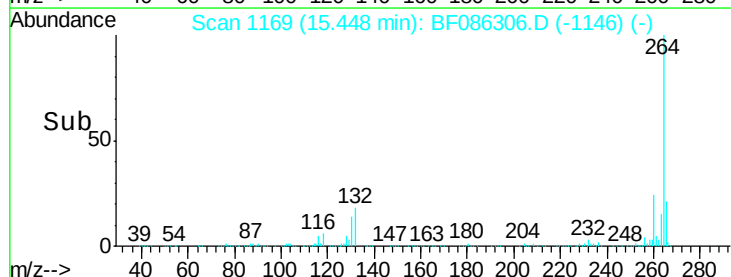
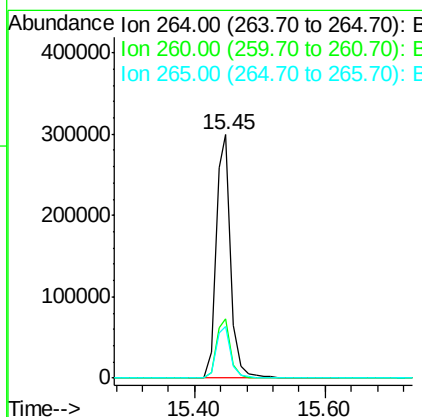
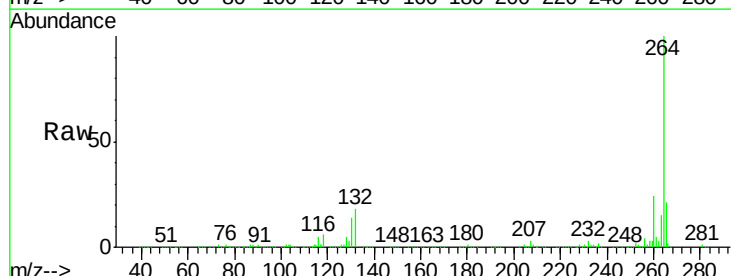
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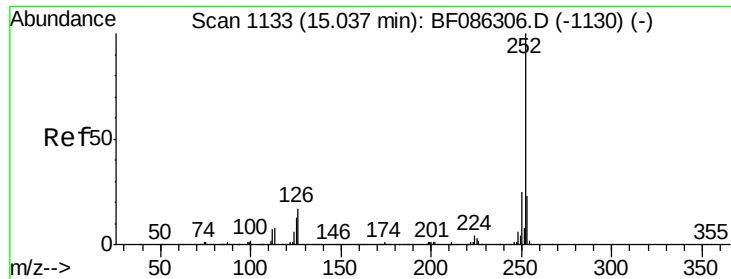
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1169
 Delta R.T. -0.03 min
 Lab File: BF086306.D
 Acq: 20 Apr 2016 13:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.0	30.0
265	21.1	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 35.19 ng m

RT: 15.04 min Scan# 1133

Delta R.T. -0.03 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:252 Resp: 1024445

Ion Ratio Lower Upper

252 100

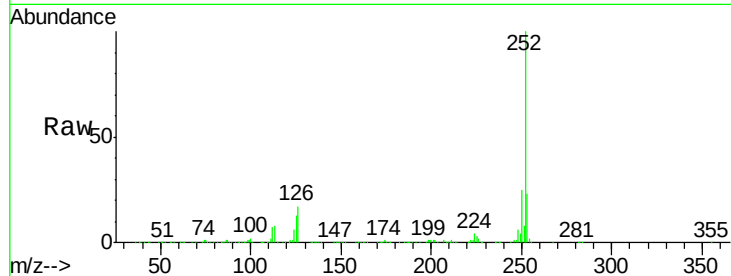
253 22.7 17.7 26.5

125 12.5 10.3 15.5

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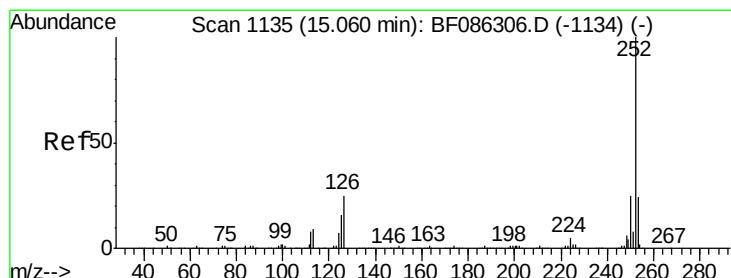
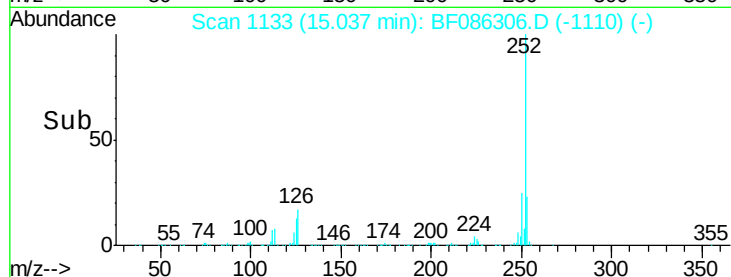
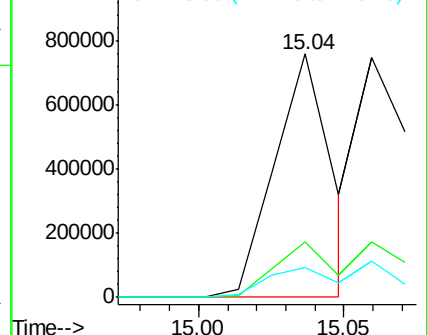
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.49 ng m

RT: 15.06 min Scan# 1135

Delta R.T. -0.05 min

Lab File: BF086306.D

Acq: 20 Apr 2016 13:35

Tgt Ion:252 Resp: 942034

Ion Ratio Lower Upper

252 100

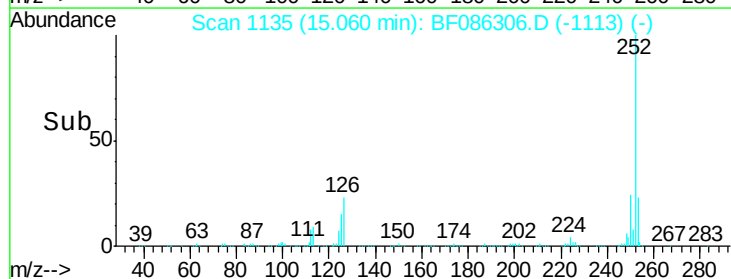
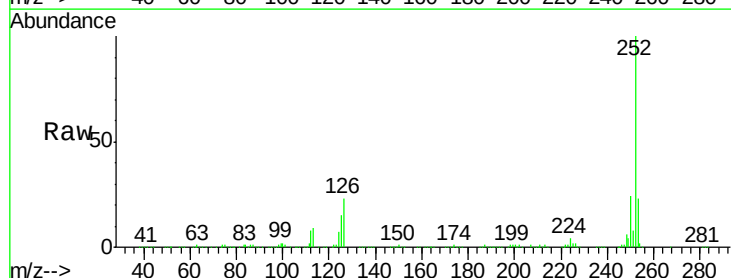
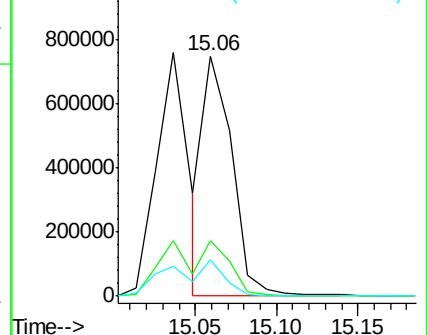
253 22.9 17.5 26.3

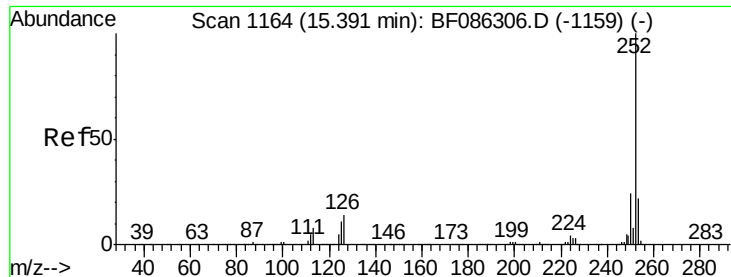
125 15.3 7.8 11.6#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





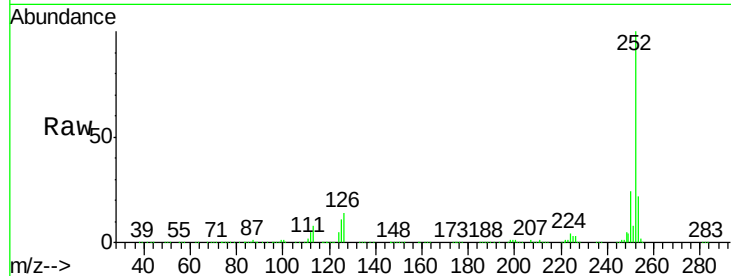
#89
Benzo(a)pyrene
Concen: 38.80 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

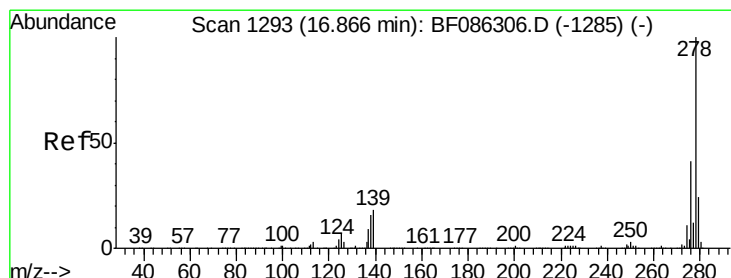
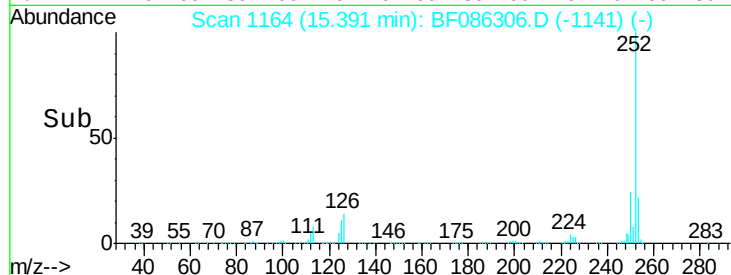
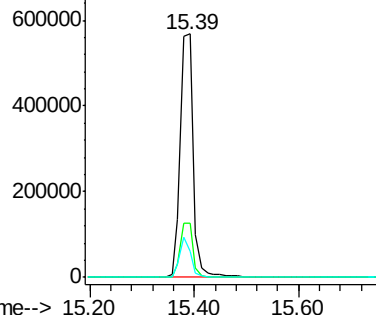
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	10.9	11.2	16.8

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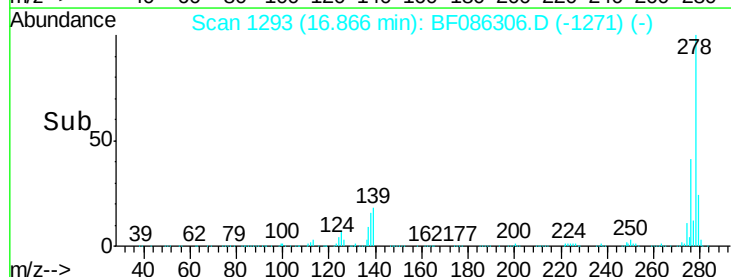
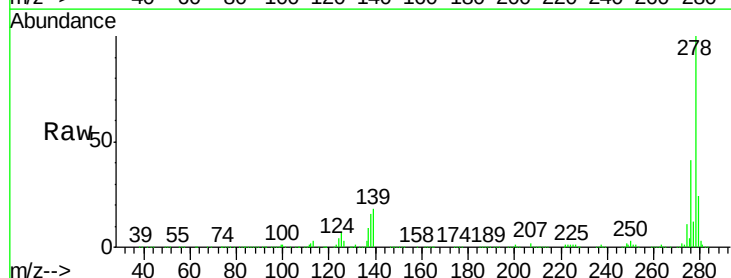
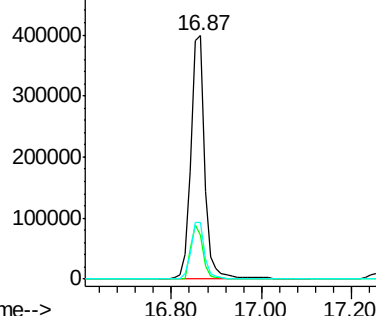
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

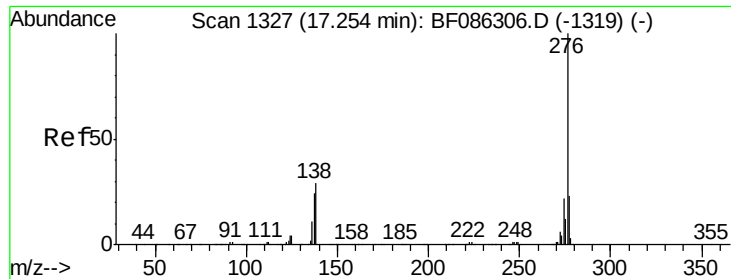


#90
Dibenzo(a,h)anthracene
Concen: 38.83 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.05 min
Lab File: BF086306.D
Acq: 20 Apr 2016 13:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.3	22.9
279	23.5	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.14 ng
 RT: 17.25 min Scan# 1327
 Delta R.T. -0.07 min
 Lab File: BF086306.D
 Acq: 20 Apr 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	276	Resp:	832740
Ion Ratio	Lower	Upper	
276	100		
277	23.1	19.0	28.6
138	29.0	19.6	29.4

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