

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086301.D
 Acq On : 20 Apr 2016 10:46
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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 4/21/2016 7:07:30 PM

Quant Time: Apr 20 12:54:36 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 12:38:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	313082	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1295852	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	556315	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	902885	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	543797	20.00	ng	0.00
86) Perylene-d12	15.44	264	524767	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	397285	20.79	ng	-0.01
7) Phenol-d6	6.49	99	546566	22.87	ng	-0.01
23) Nitrobenzene-d5	7.42	82	531561	23.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	98777	22.11	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	832066	27.60	ng	-0.01
78) Terphenyl-d14	12.97	244	587653	27.17	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.48	88	96735	9.18	ng	98
3) Pyridine	3.22	79	245394	8.93	ng	97
4) n-Nitrosodimethylamine	3.14	42	73120	7.37	ng	# 74
6) Aniline	6.52	93	344659	10.00	ng	98
8) 2-Chlorophenol	6.64	128	245884	11.37	ng	99
9) Benzaldehyde	6.41	77	189209	11.16	ng	98
10) Phenol	6.50	94	339736	11.94	ng	93
11) bis(2-Chloroethyl)ether	6.59	93	258410	12.07	ng	85
12) 1,3-Dichlorobenzene	6.80	146	258084	11.25	ng	98
13) 1,4-Dichlorobenzene	6.88	146	275365	12.60	ng	98
14) 1,2-Dichlorobenzene	7.04	146	250793	12.93	ng	100
15) Benzyl Alcohol	7.00	79	163055	9.62	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	359629	10.78	ng	89
17) 2-Methylphenol	7.12	107	191972	10.66	ng	96
18) Hexachloroethane	7.38	117	81542	9.89	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	160883	10.52	ng	97
20) 3+4-Methylphenols	7.26	107	236628	11.73	ng	# 85
22) Acetophenone	7.28	105	336015	12.32	ng	# 98
24) Nitrobenzene	7.45	77	266003	10.83	ng	92
25) Isophorone	7.68	82	444848	9.98	ng	# 93
26) 2-Nitrophenol	7.77	139	109378	10.21	ng	# 73
27) 2,4-Dimethylphenol	7.80	122	221690	10.25	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	270112	10.31	ng	99
29) 2,4-Dichlorophenol	8.01	162	182700	11.11	ng	93
30) 1,2,4-Trichlorobenzene	8.09	180	200966	11.68	ng	99
31) Naphthalene	8.17	128	747078	12.91	ng	98
32) Benzoic acid	7.87	122	96843	7.00	ng	# 83
33) 4-Chloroaniline	8.22	127	273459	10.57	ng	# 92
34) Hexachlorobutadiene	8.29	225	103195	11.97	ng	98
35) Caprolactam	8.56	113	52938	8.89	ng	# 58
36) 4-Chloro-3-methylphenol	8.69	107	204850	10.75	ng	91
37) 2-Methylnaphthalene	8.86	142	428062	11.44	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	182476	14.14	ng	96
40) Hexachlorocyclopentadiene	9.01	237	24963	3.81	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	115250	10.52	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	121165	11.45	nq	# 88
45) 1,1'-Biphenyl	9.32	154	526825	13.15	nq	99
46) 2-Chloronaphthalene	9.34	162	398101	12.18	nq	99
47) 2-Nitroaniline	9.45	65	117139	11.06	nq	# 73
48) Acenaphthylene	9.76	152	646586	12.43	nq	98
49) Dimethylphthalate	9.62	163	476970	11.79	nq	99
50) 2,6-Dinitrotoluene	9.69	165	93704	10.47	nq	97
51) Acenaphthene	9.94	154	370752	11.93	nq	98
52) 3-Nitroaniline	9.85	138	118589	10.90	nq	93
54) Dibenzofuran	10.11	168	510760	12.44	nq	98
55) 4-Nitrophenol	10.01	139	60202	7.08	nq	82
56) 2,4-Dinitrotoluene	10.09	165	115752	10.10	nq	98
57) Fluorene	10.45	166	394828	11.56	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	84119	10.94	nq	90
59) Diethylphthalate	10.33	149	458408	10.98	nq	97
60) 4-Chlorophenyl-phenylether	10.44	204	186105	13.23	nq	97
61) 4-Nitroaniline	10.46	138	112928	12.01	nq	# 79
62) Azobenzene	10.60	77	471008	11.53	nq	94
64) 4,6-Dinitro-2-methylphenol	10.49	198	10956	2.55	nq	92
65) n-Nitrosodiphenylamine	10.56	169	360170	13.03	nq	98
66) 4-Bromophenyl-phenylether	10.93	248	110317	13.11	nq	99
67) Hexachlorobenzene	10.99	284	108949	12.36	nq	97
68) Atrazine	11.08	200	100242	11.83	nq	98
69) Pentachlorophenol	11.18	266	44544	8.33	nq	95
70) Phenanthrene	11.40	178	509220	11.81	nq	99
71) Anthracene	11.46	178	559669	11.89	nq	97
72) Carbazole	11.62	167	492703	12.01	nq	95
73) Di-n-butylphthalate	11.95	149	691356	12.47	nq	98
74) Fluoranthene	12.59	202	454455	10.29	nq	98
76) Benzidine	12.72	184	276940	13.13	nq	97
77) Pyrene	12.82	202	444905	10.66	nq	97
79) Butylbenzylphthalate	13.45	149	221542	11.50	nq	98
80) Benzo(a)anthracene	14.01	228	313845	10.51	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	223519	12.92	nq	# 97
82) Chrysene	14.04	228	342017	10.74	nq	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	284994	13.69	nq	98
84) Di-n-octyl phthalate	14.61	149	481243	12.00	nq	95
85) Indeno(1,2,3-cd)pyrene	16.83	276	303034	11.58	nq	97
87) Benzo(b)fluoranthene	15.03	252	376602m	11.63	nq	
88) Benzo(k)fluoranthene	15.06	252	274832m	9.31	nq	
89) Benzo(a)pyrene	15.38	252	312955	11.16	nq	99
90) Dibenzo(a,h)anthracene	16.85	278	262615	10.60	nq	100
91) Benzo(g,h,i)perylene	17.25	276	244885	9.29	nq	98

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

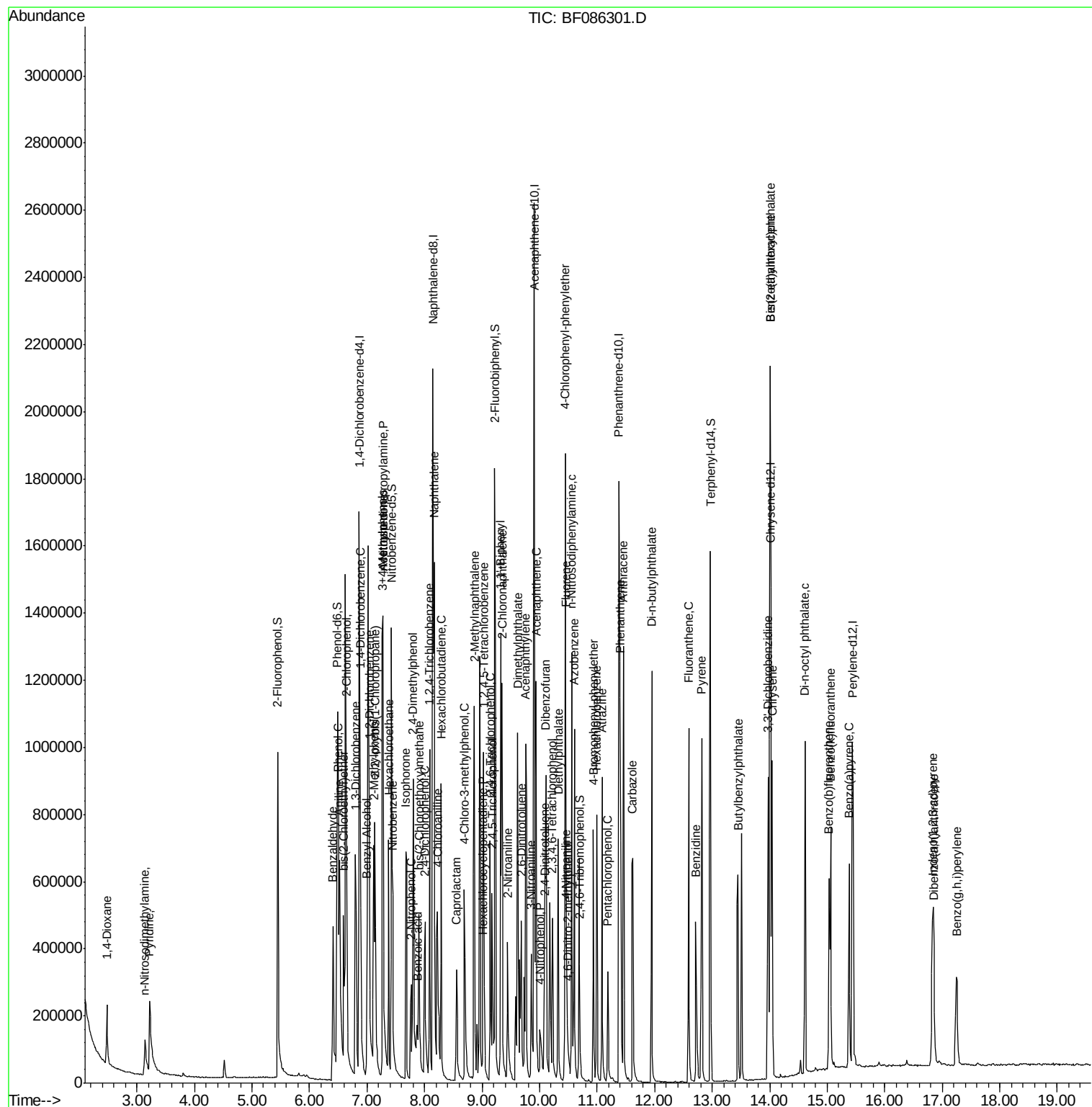
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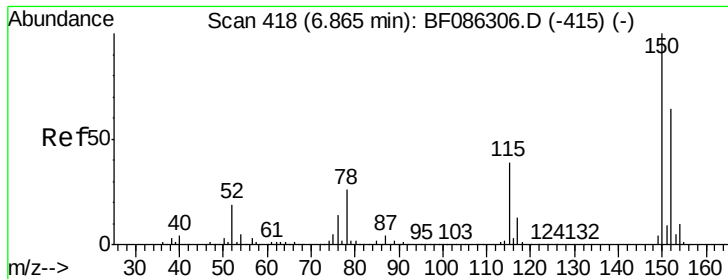
Instrument :
BNA_F
ClientSampled :
SSTDICC010

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#1

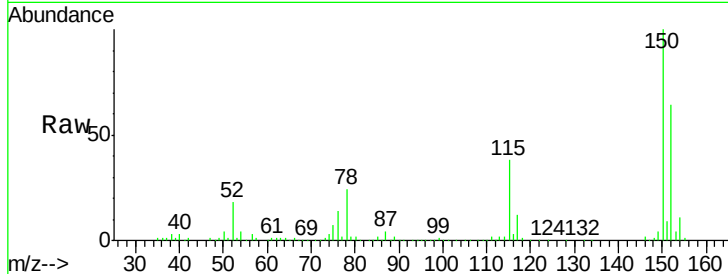
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.1	186.1
115	59.2	43.9	65.9

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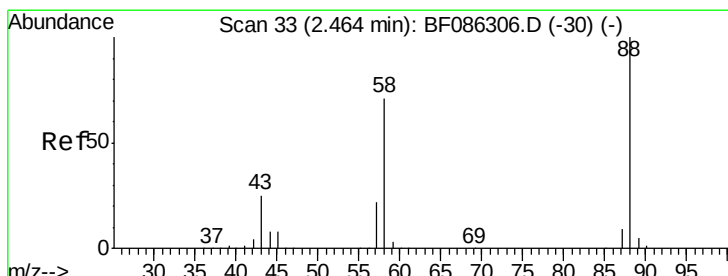
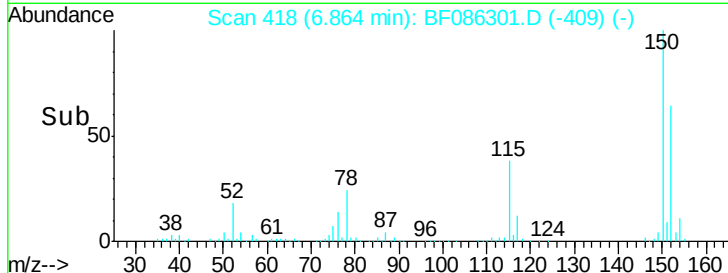
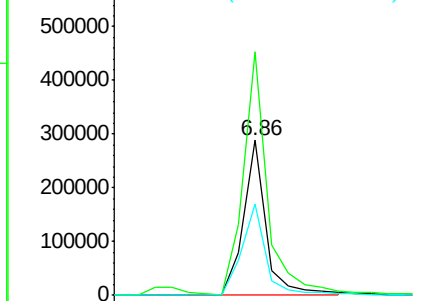


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

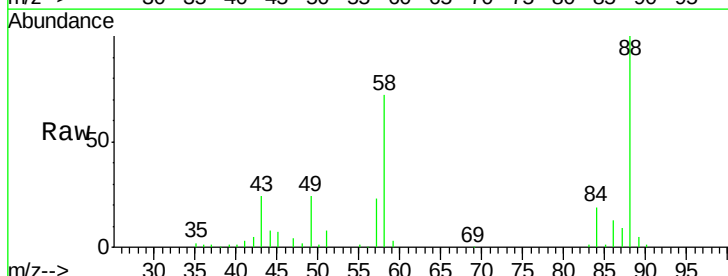
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 9.18 ng
RT: 2.48 min Scan# 34
Delta R.T. 0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	58.4	87.6
43	29.4	23.3	34.9

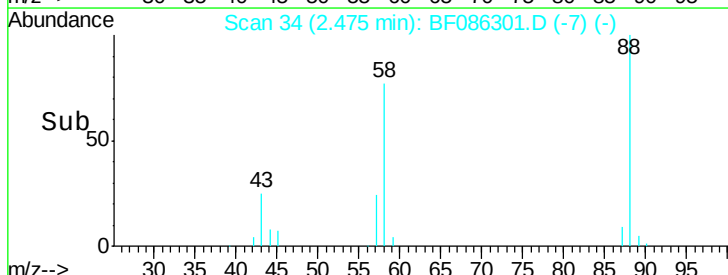
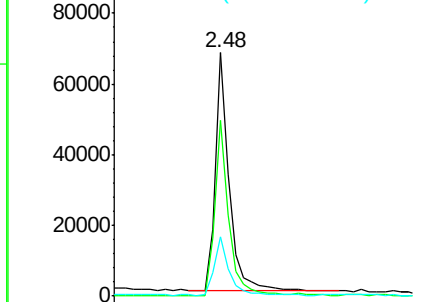


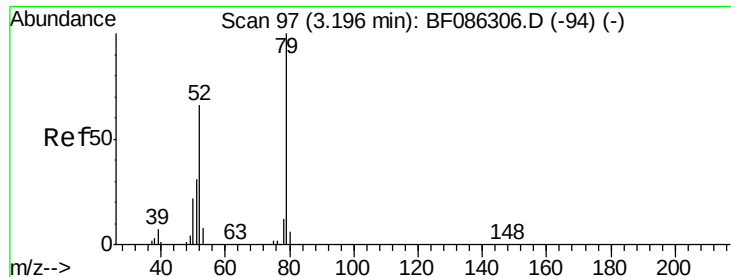
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 8.93 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.02 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

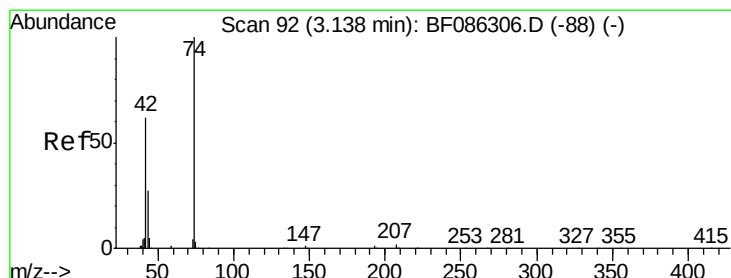
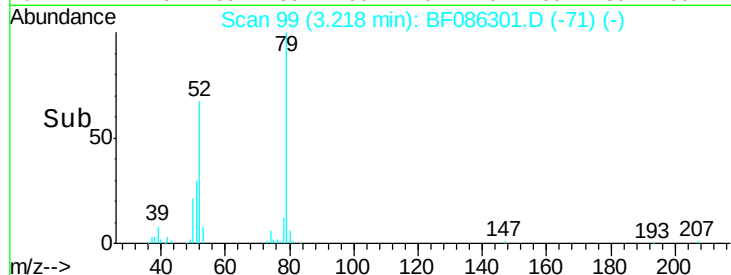
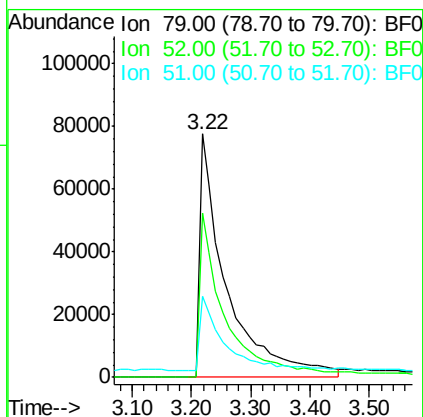
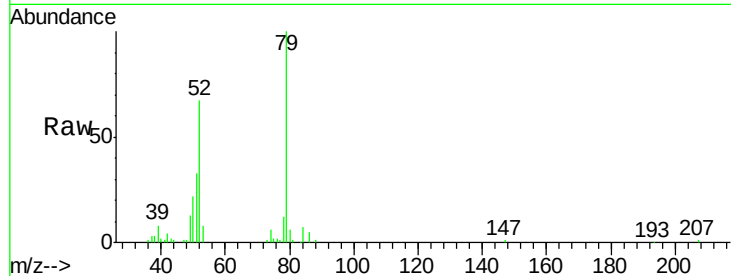
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	245394
Ion Ratio	Lower	Upper	
79	100		
52	67.3	55.4	83.2
51	33.3	28.1	42.1

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#4

n-Nitrosodimethylamine

Concen: 7.37 ng

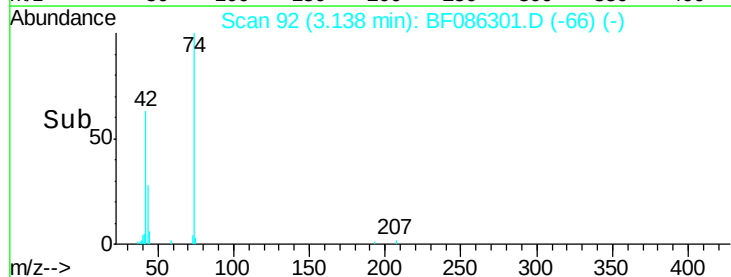
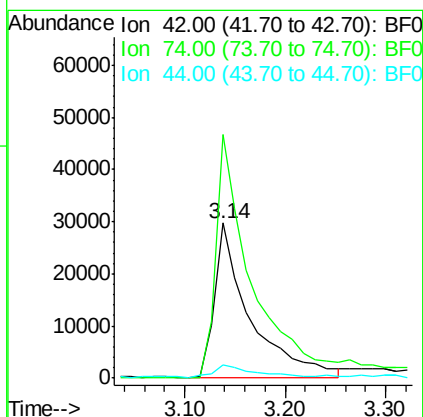
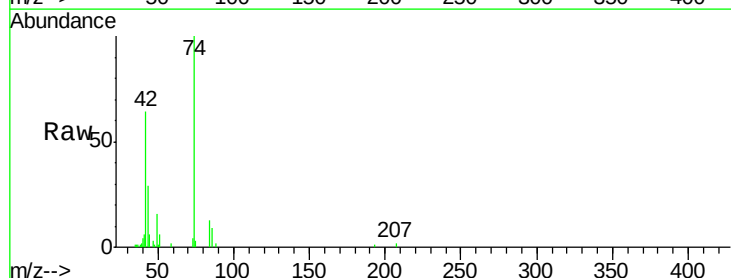
RT: 3.14 min Scan# 92

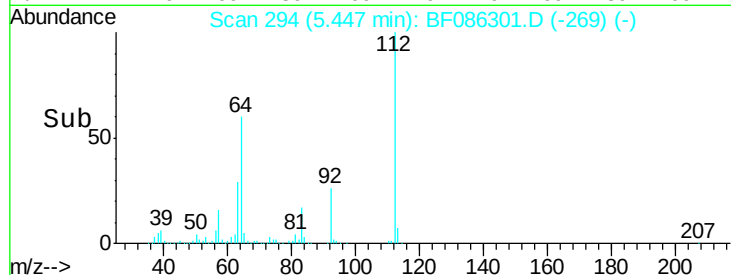
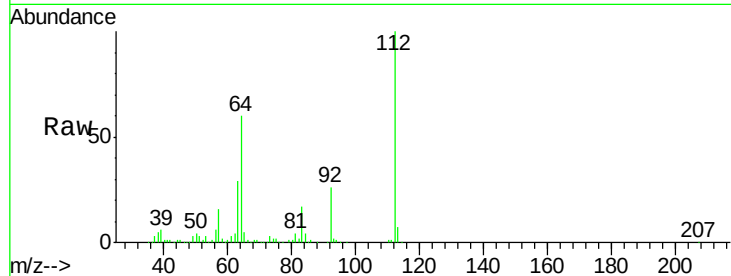
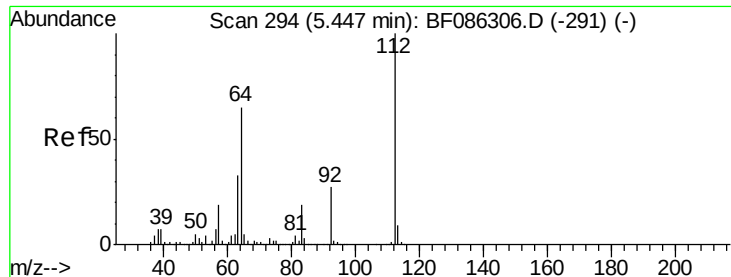
Delta R.T. 0.00 min

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Tgt Ion:	42	Resp:	73120
Ion Ratio	Lower	Upper	
42	100		
74	156.9	100.5	150.7#
44	8.7	5.4	8.0#





#5

2-Fluorophenol

Concen: 20.79 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.01 min

Lab File: BF086301.D

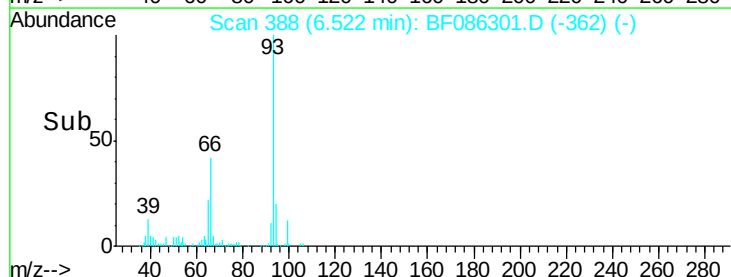
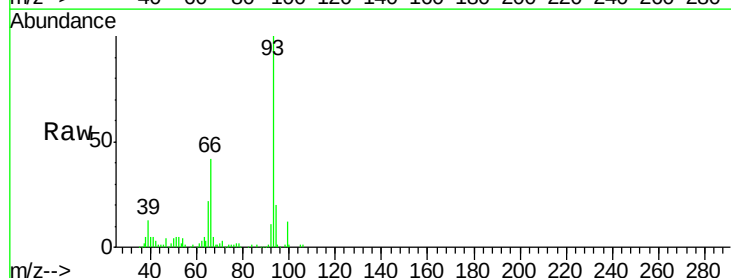
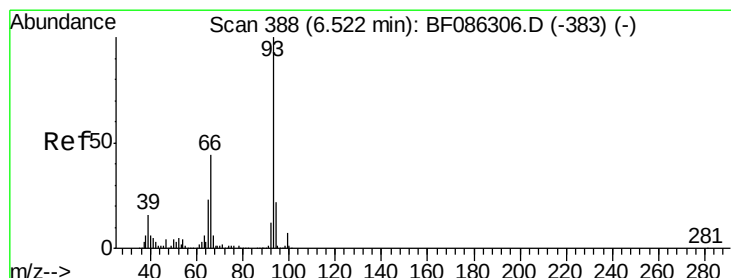
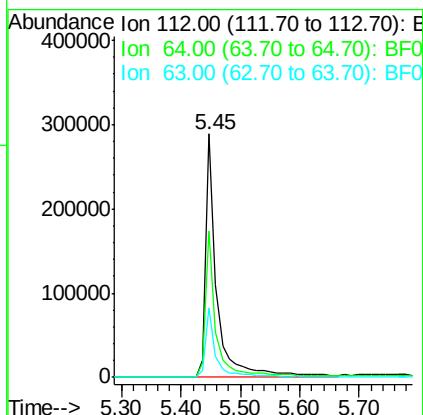
Acq: 20 Apr 2016 10:46

Tot Ion	Ratio	Resp	Lower	Upper
112	100	397285		
64	60.1	48.1	72.1	
63	28.5	25.5	38.3	

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#6

Aniline

Concen: 10.00 ng

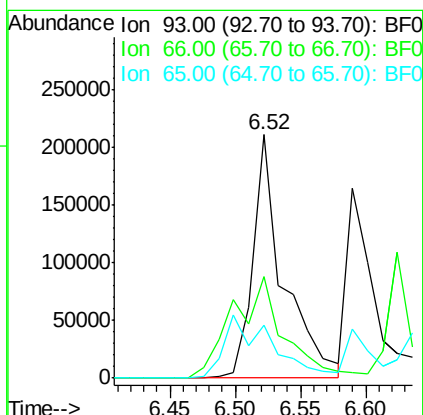
RT: 6.52 min Scan# 388

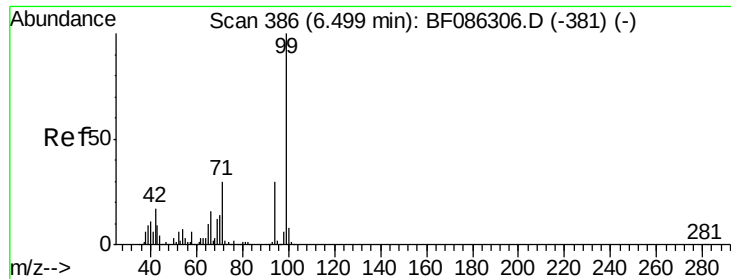
Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	344659		
66	41.6	32.2	48.2	
65	21.5	16.4	24.6	





#7

Phenol-d6

Concen: 22.87 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

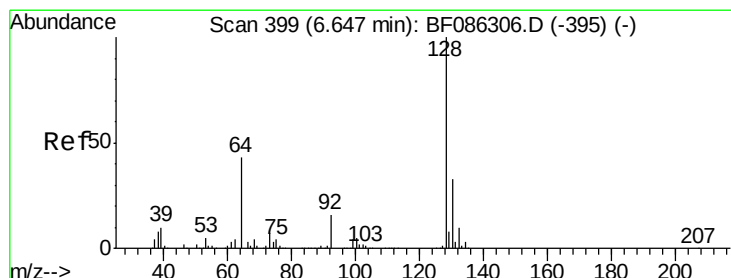
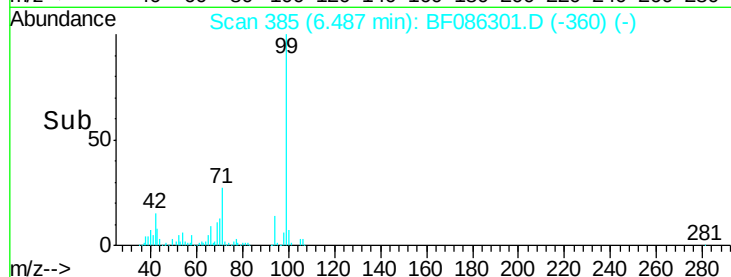
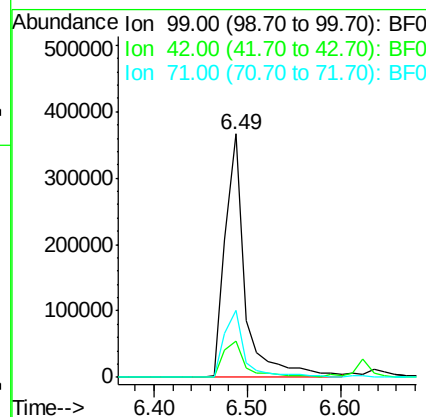
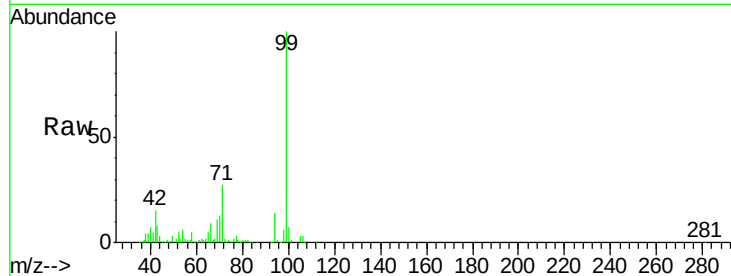
ClientSampleId :

SSTDIC010

Tot Ion:	99	Resp:	546566
Ion Ratio	Lower	Upper	
99	100		
42	14.7	15.4	23.2#
71	27.5	25.6	38.4

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#8

2-Chlorophenol

Concen: 11.37 ng

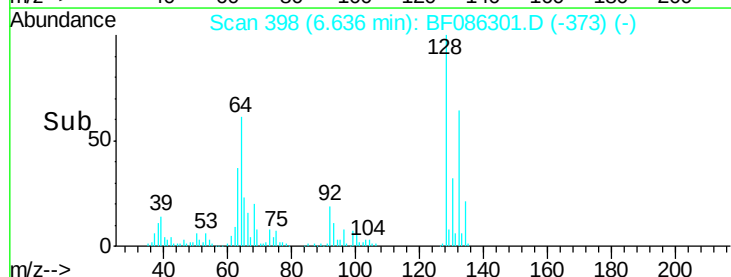
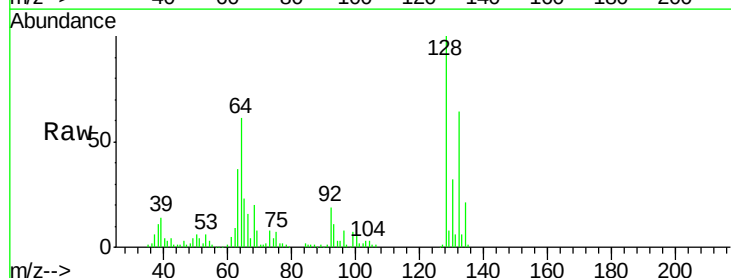
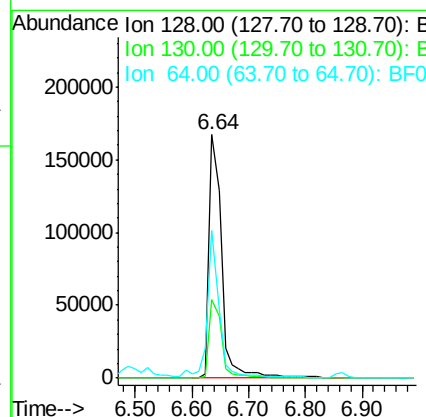
RT: 6.64 min Scan# 398

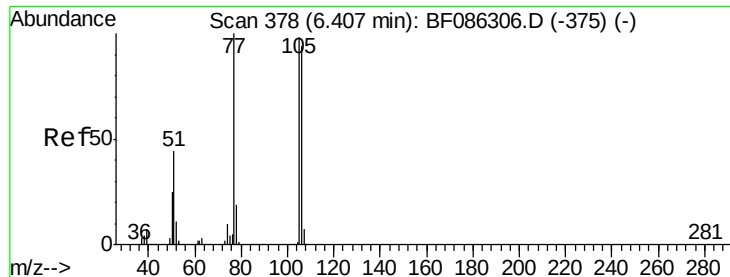
Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tgt Ion:	128	Resp:	245884
Ion Ratio	Lower	Upper	
128	100		
130	32.2	11.8	51.8
64	60.5	39.5	79.5





#9

Benzaldehyde

Concen: 11.16 ng

RT: 6.41 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

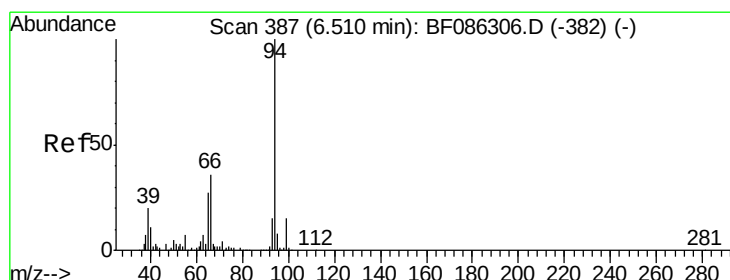
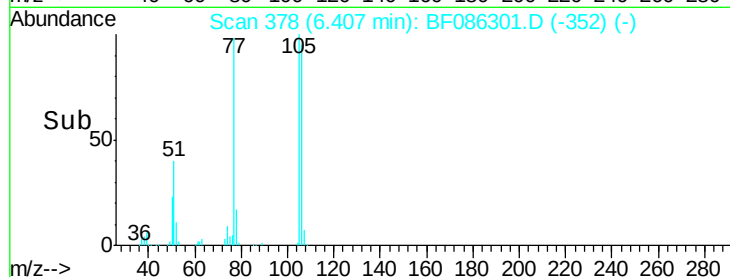
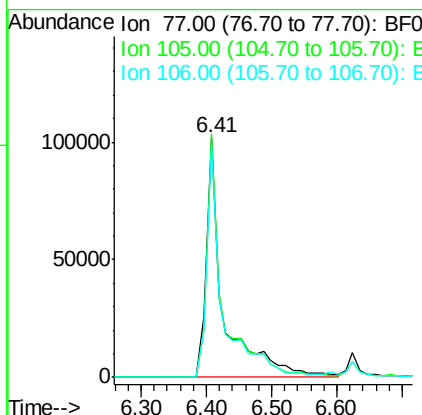
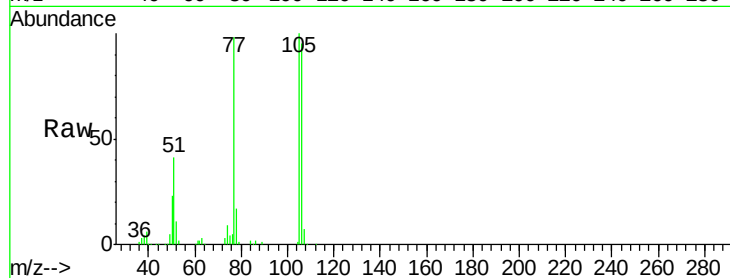
ClientSampled :

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Tot Ion:	77	Resp:	189209
Ion	Ratio	Lower	Upper
77	100		
105	101.7	84.6	124.6
106	96.9	78.6	118.6

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#10

Phenol

Concen: 11.94 ng

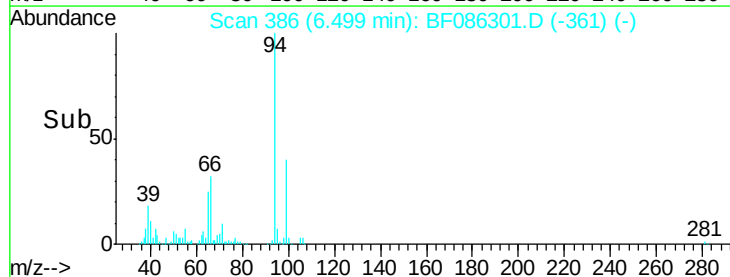
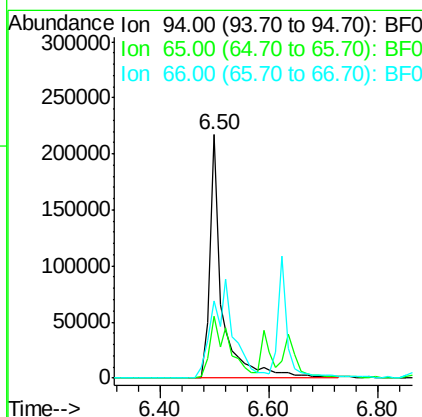
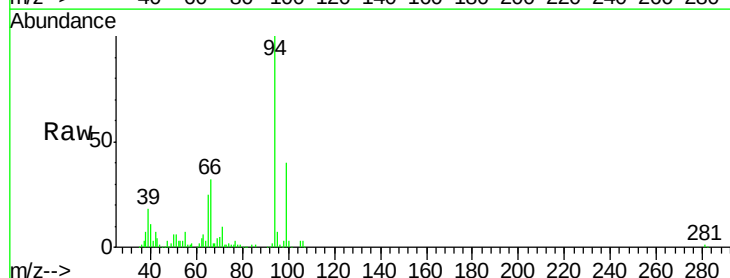
RT: 6.50 min Scan# 386

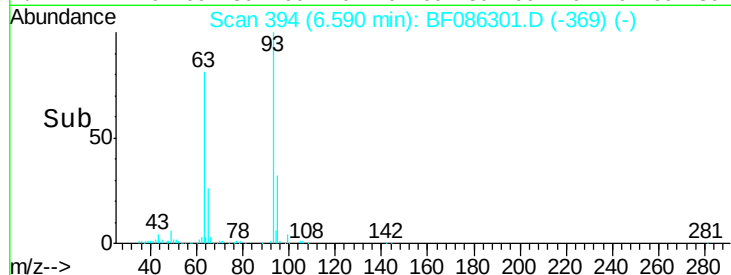
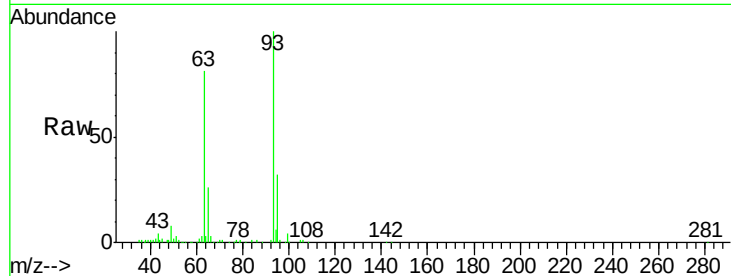
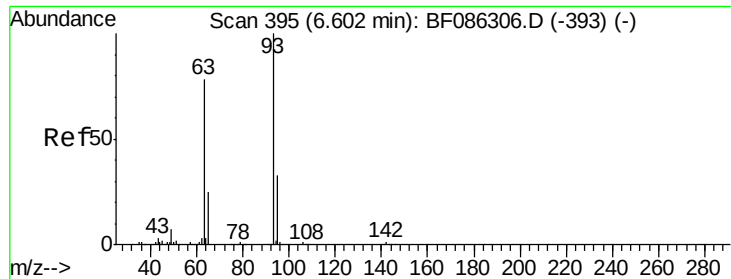
Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tgt Ion:	94	Resp:	339736
Ion	Ratio	Lower	Upper
94	100		
65	25.2	7.9	47.9
66	31.5	16.5	56.5





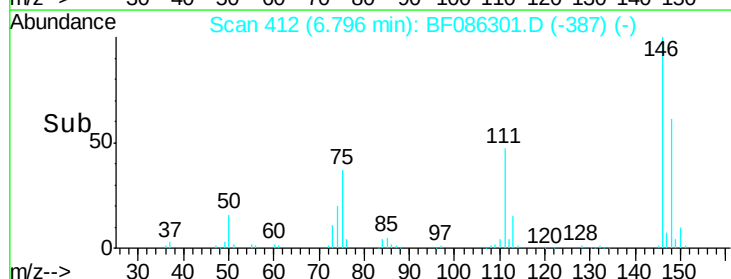
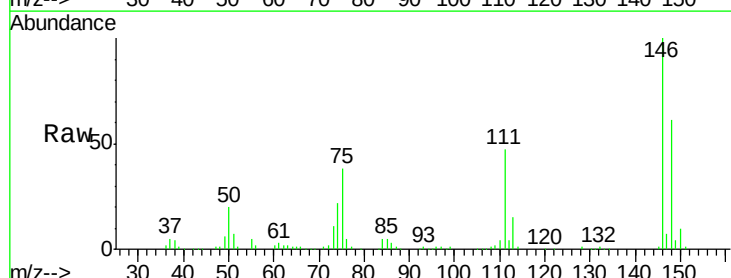
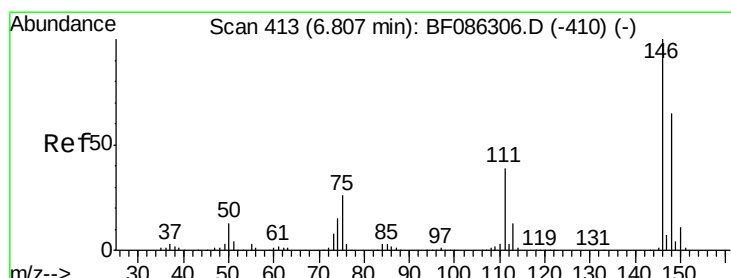
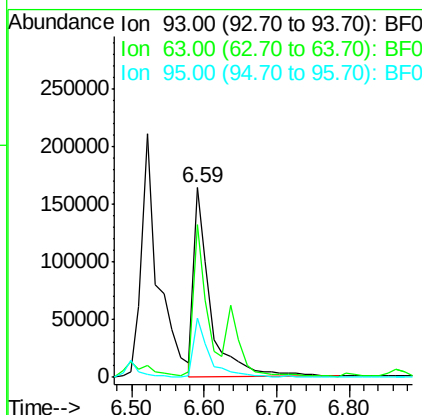
#11
bis(2-Chloroethyl)ether
Concen: 12.07 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tot Ion:	93	Resp:	258410
Ion Ratio	Lower	Upper	
93	100		
63	80.7	44.4	84.4
95	31.6	13.1	53.1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

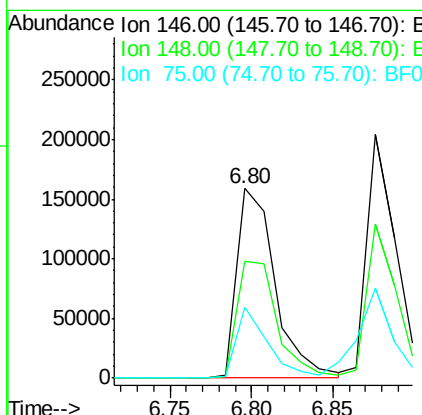
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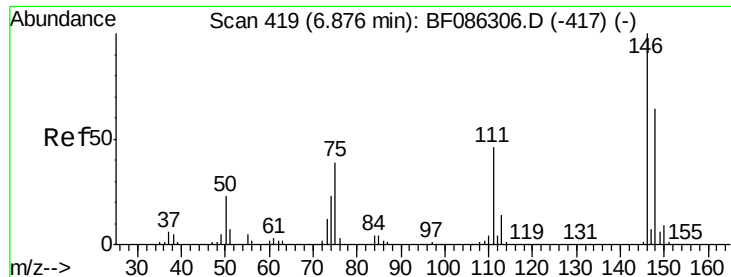
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#12
1,3-Dichlorobenzene
Concen: 11.25 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion:	146	Resp:	258084
Ion Ratio	Lower	Upper	
146	100		
148	61.5	51.0	76.4
75	37.7	29.9	44.9





#13

1,4-Dichlorobenzene

Concen: 12.60 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

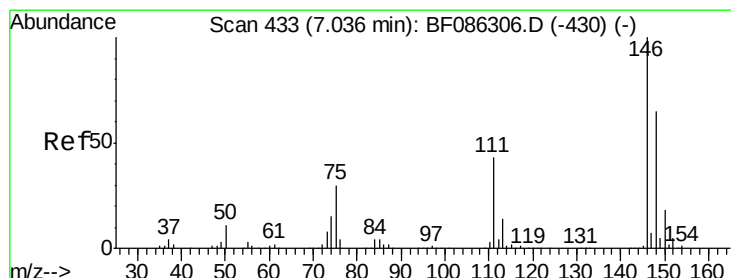
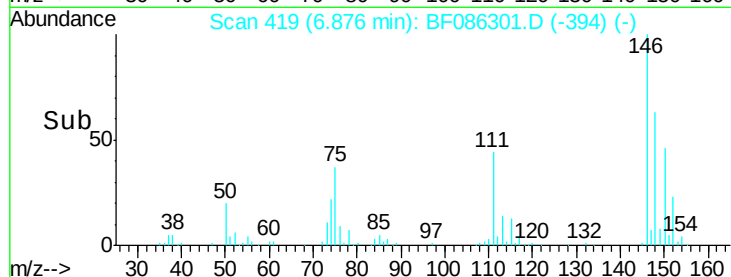
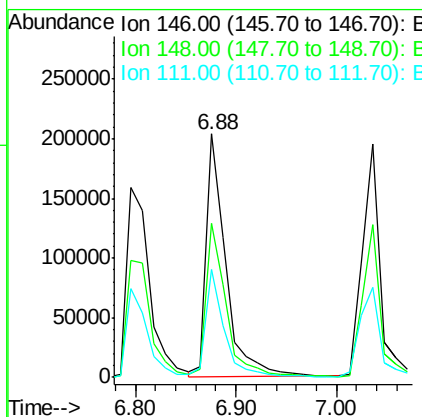
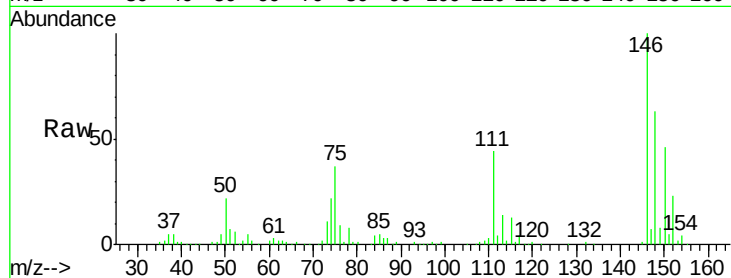
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	275365
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.8	77.6
111	44.1	34.9	52.3

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#14

1,2-Dichlorobenzene

Concen: 12.93 ng

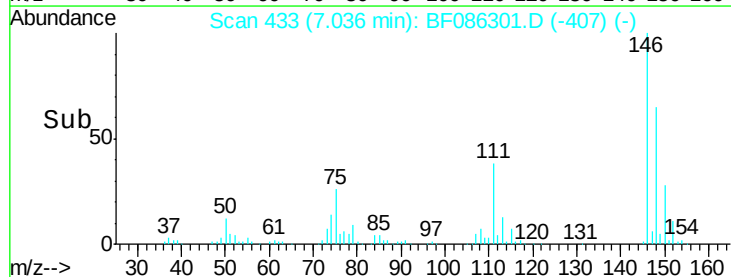
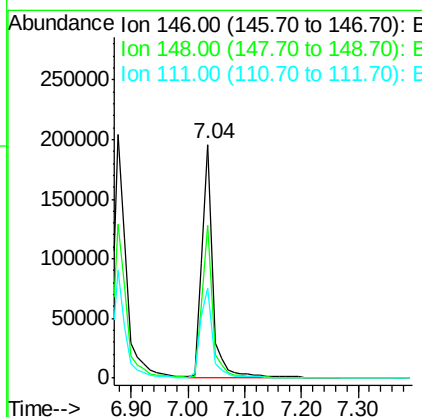
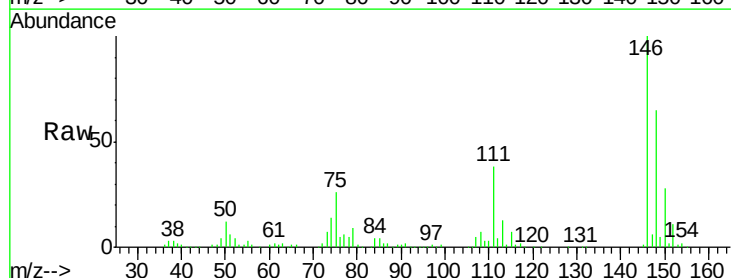
RT: 7.04 min Scan# 433

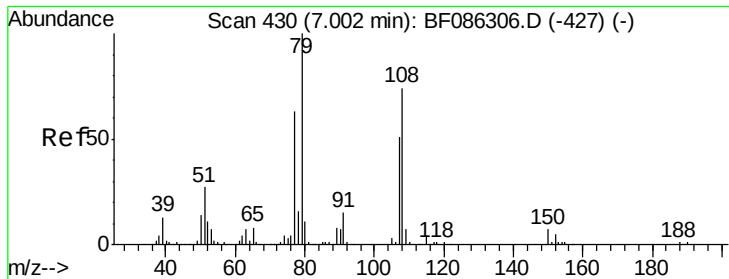
Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tgt Ion:	146	Resp:	250793
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.2	78.2
111	38.5	31.0	46.4





#15

Benzyl Alcohol

Concen: 9.62 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

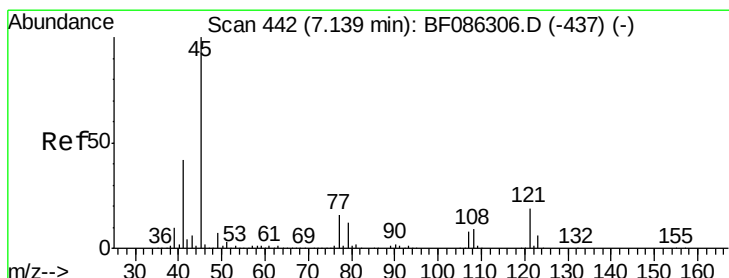
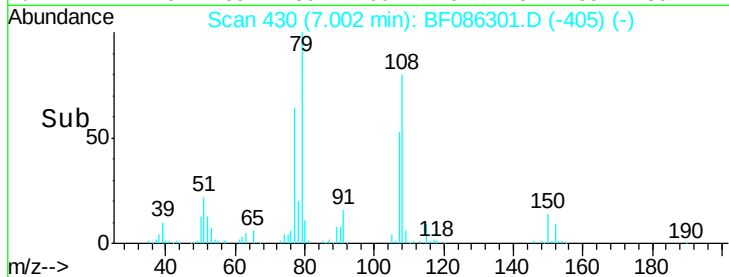
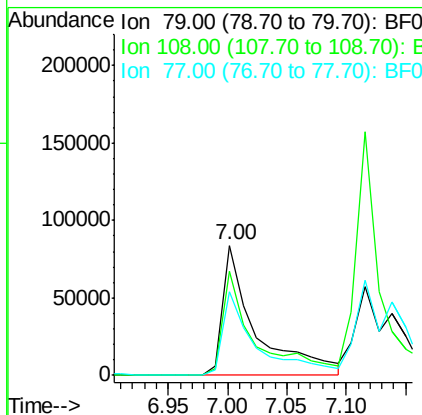
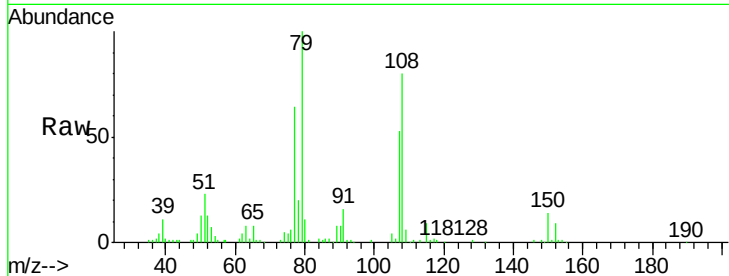
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	163055
Ion	Ratio	Lower	Upper
79	100		
108	80.1	64.8	97.2
77	64.3	51.9	77.9

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#16

2,2'-oxybis(1-chloropropane)

Concen: 10.78 ng

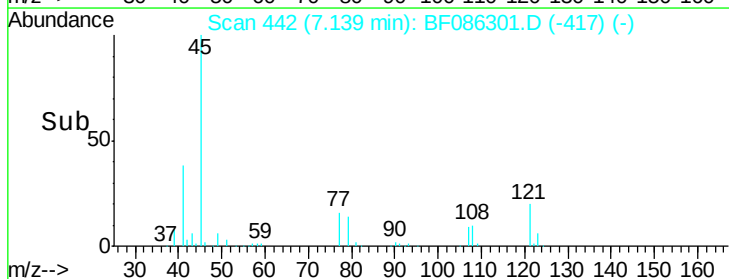
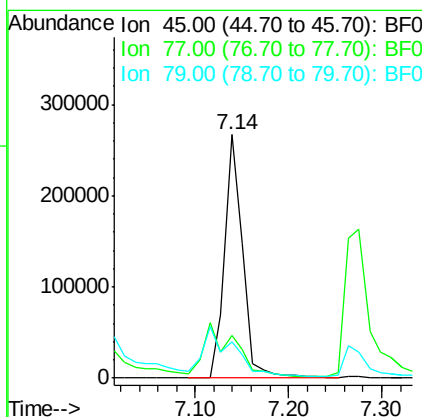
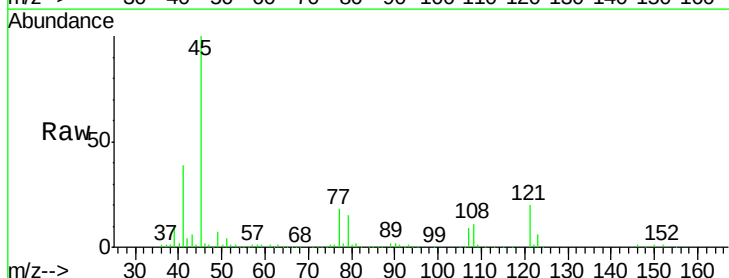
RT: 7.14 min Scan# 442

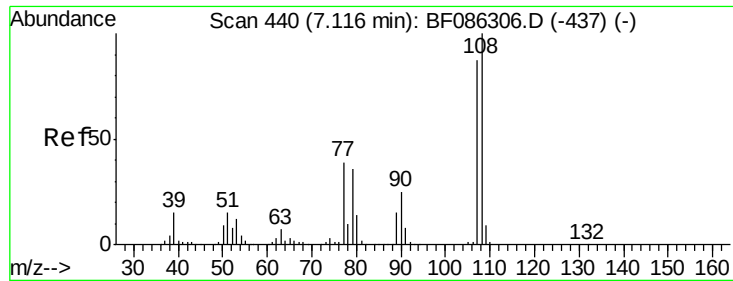
Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tgt Ion:	45	Resp:	359629
Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.0	33.7
79	15.1	0.0	30.1





#17

2-Methylphenol

Concen: 10.66 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 191972

Ion Ratio Lower Upper

107 100

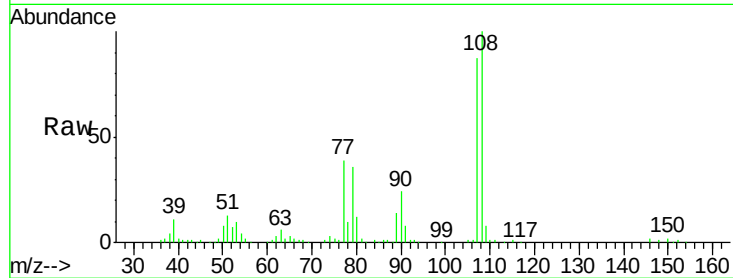
108 114.7 92.7 139.1

77 44.6 39.6 59.4

79 41.8 37.4 56.2

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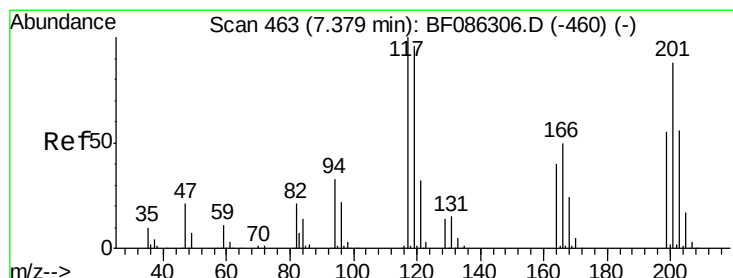
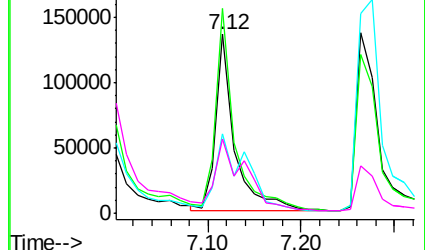
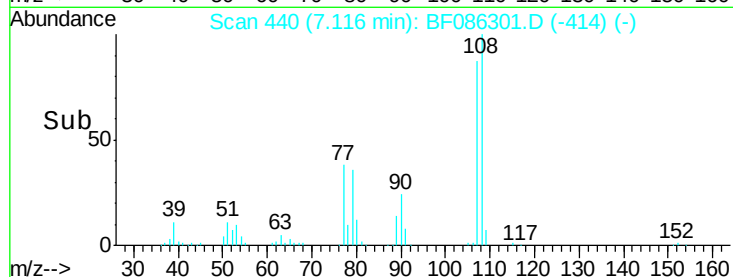


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 9.89 ng

RT: 7.38 min Scan# 463

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

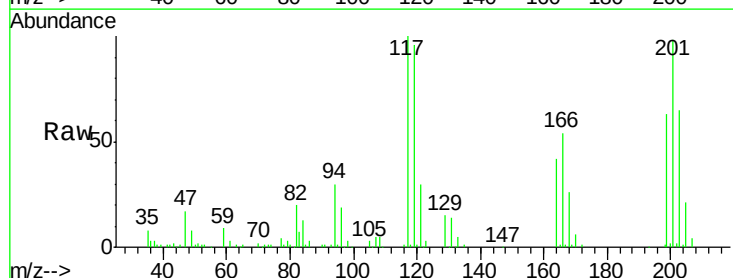
Tgt Ion:117 Resp: 81542

Ion Ratio Lower Upper

117 100

119 96.0 78.2 117.4

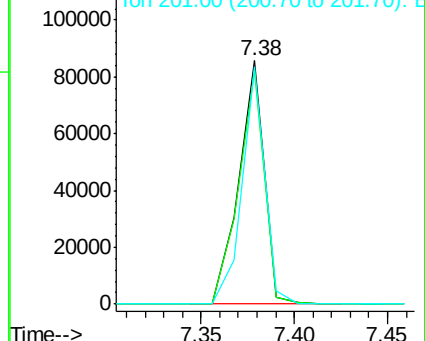
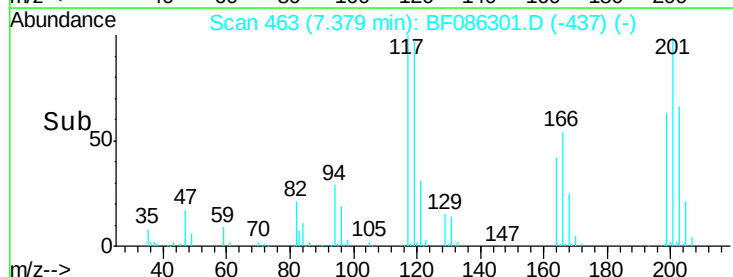
201 97.7 75.7 113.5

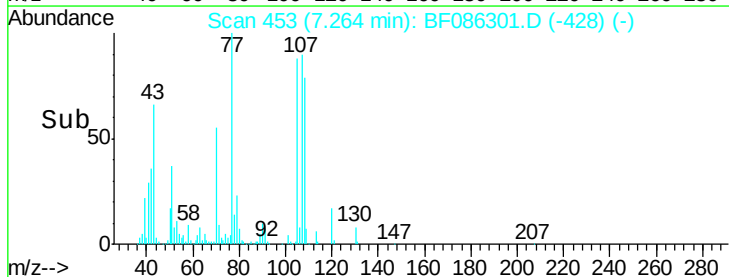
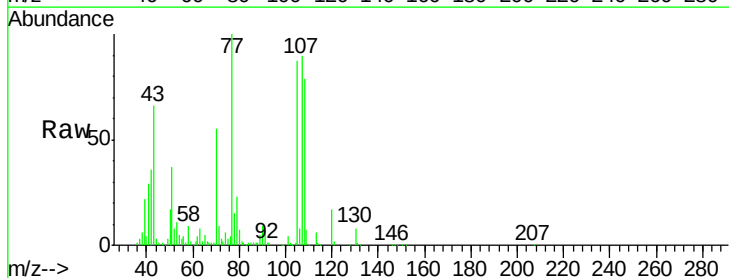
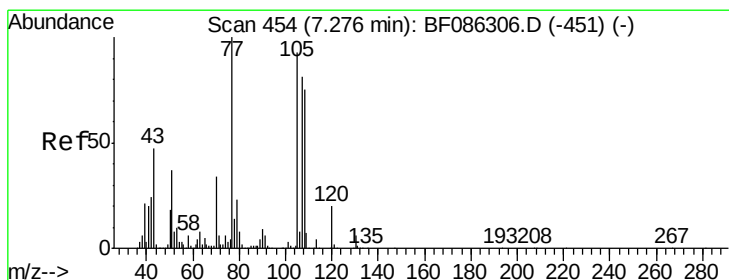
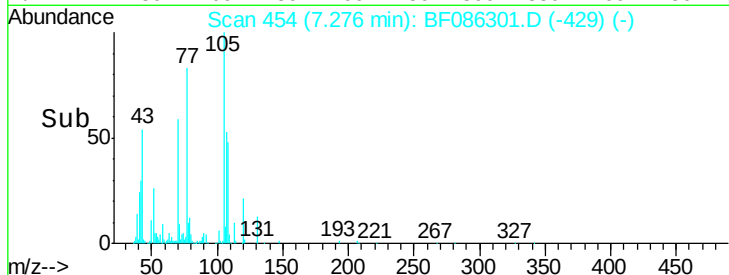
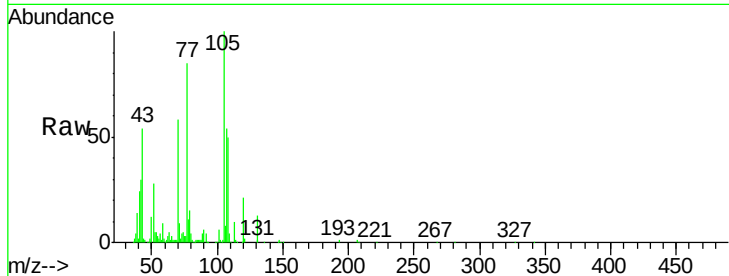
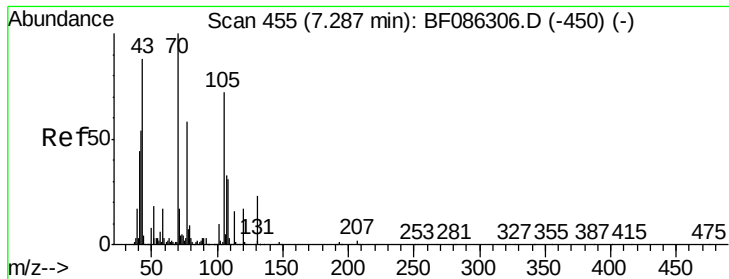


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

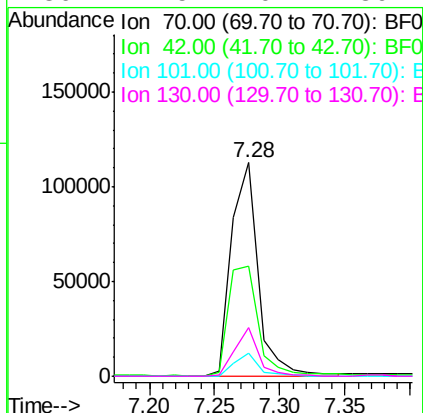
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 10.52 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		160883		
42	51.8	43.0	64.4		
101	10.5	8.1	12.1		
130	22.5	20.1	30.1		



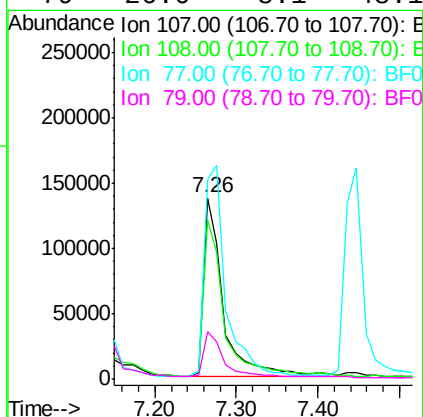
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

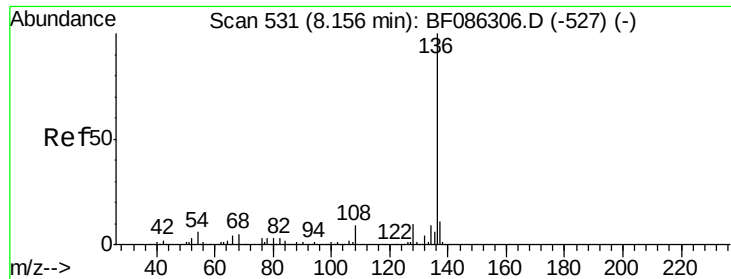
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#20
3+4-Methylphenols
Concen: 11.73 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		236628		
108	87.6	69.7	109.7		
77	110.9	60.5	100.5#		
79	26.0	8.1	48.1		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 1295852

Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

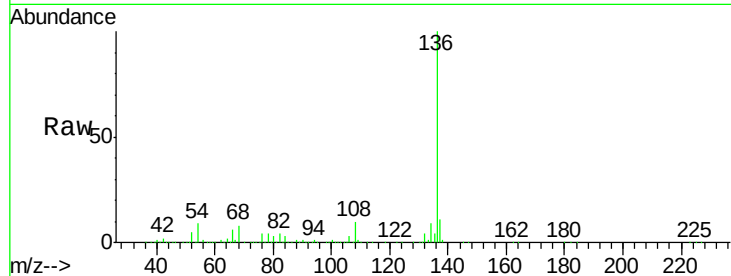
54 9.2 7.3 10.9

68 7.8 5.7 8.5

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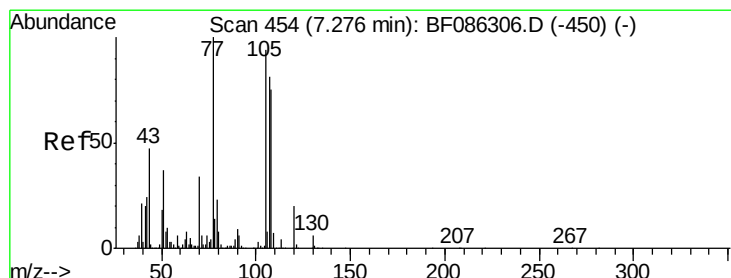
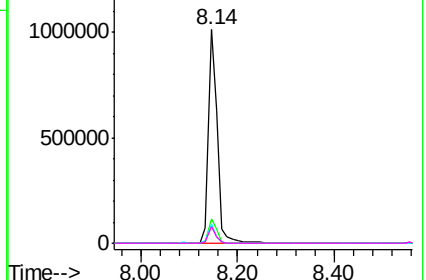
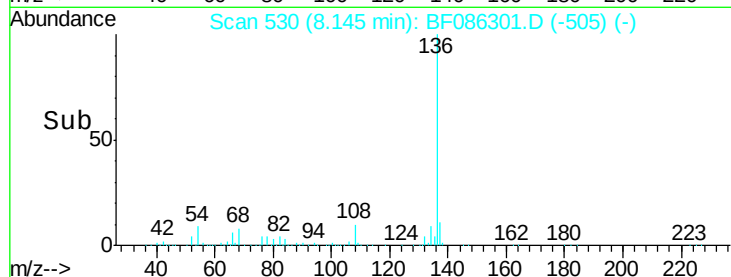


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 12.32 ng

RT: 7.28 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tgt Ion:105 Resp: 336015

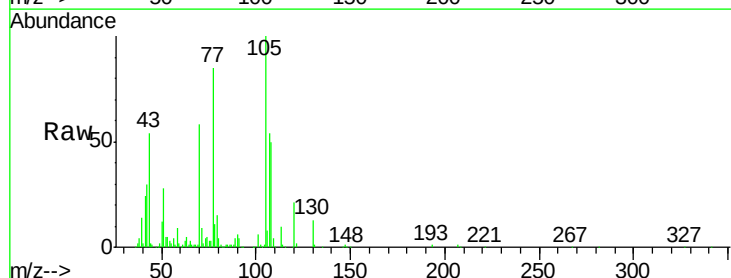
Ion Ratio Lower Upper

105 100

71 9.0 4.0 6.0#

51 27.5 22.0 33.0

120 21.4 17.5 26.3

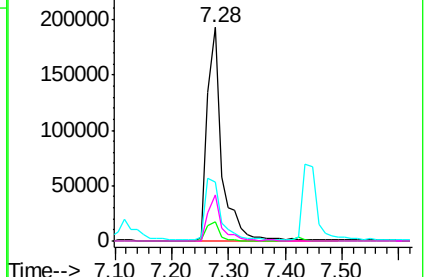
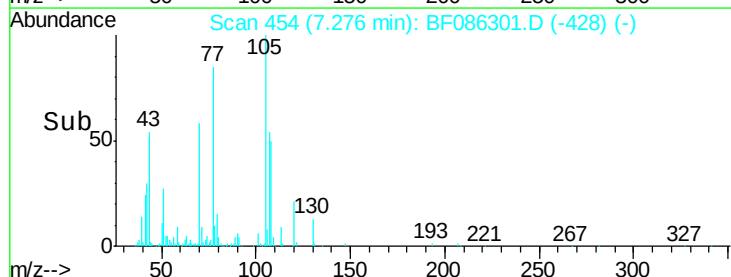


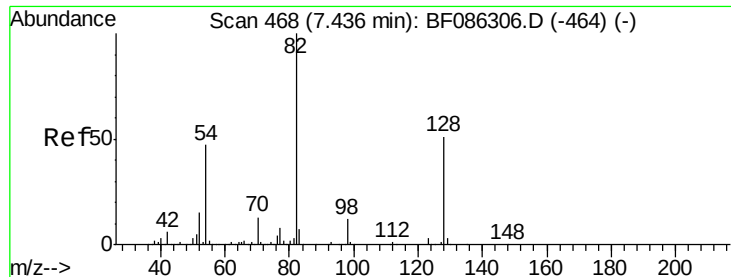
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 23.66 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

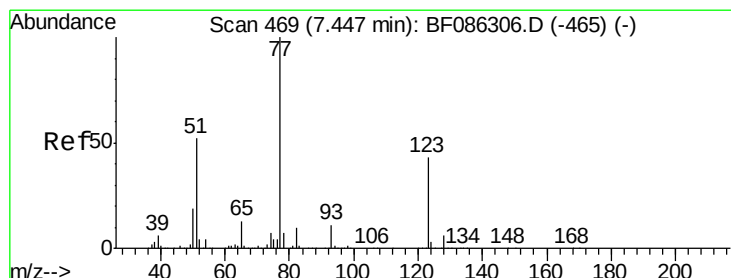
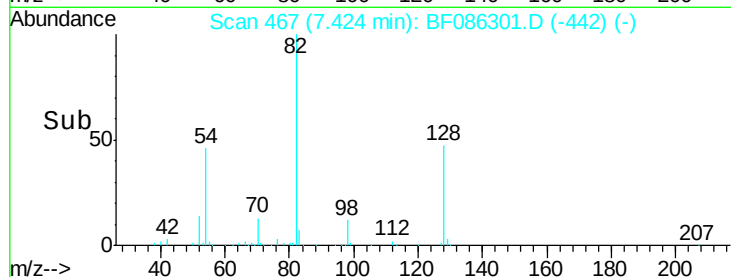
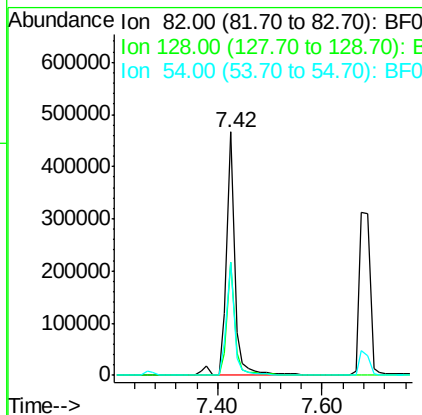
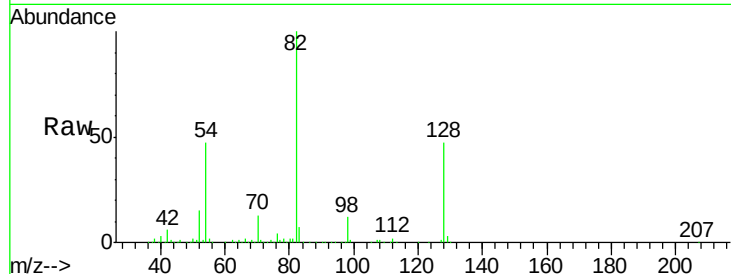
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	531561
Ion Ratio	Lower	Upper	
82	100		
128	46.6	35.4	53.2
54	46.6	43.4	65.0

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#24

Nitrobenzene

Concen: 10.83 ng

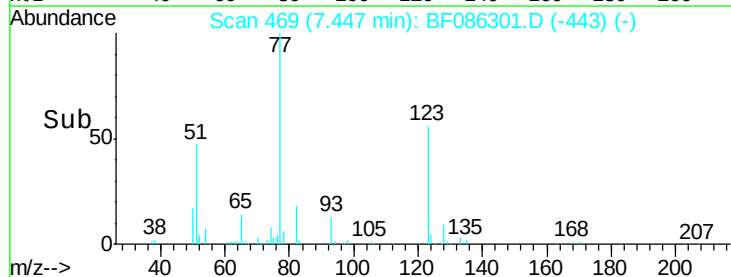
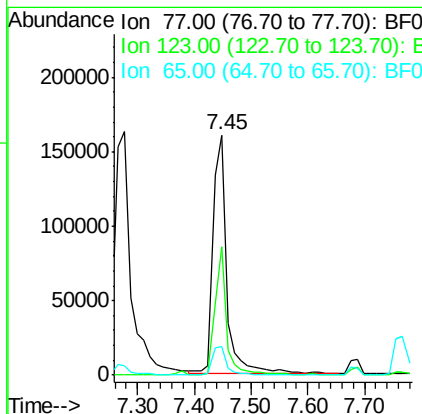
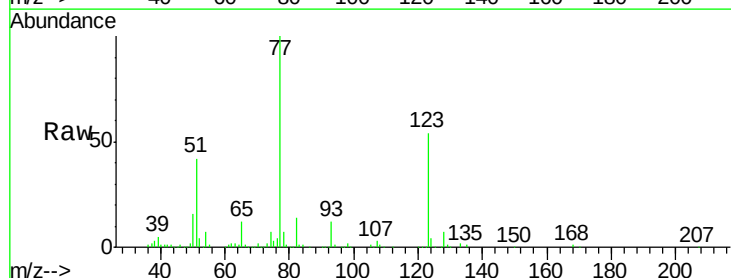
RT: 7.45 min Scan# 469

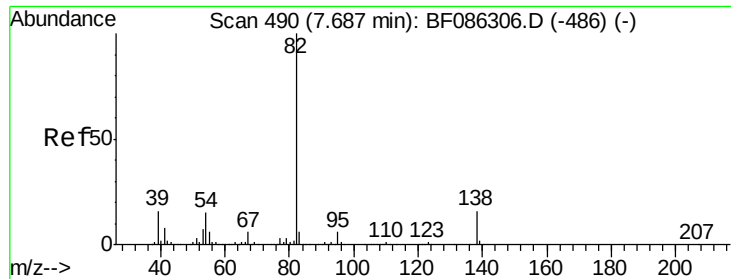
Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tgt Ion:	77	Resp:	266003
Ion Ratio	Lower	Upper	
77	100		
123	53.5	38.3	57.5
65	12.0	11.3	16.9





#25

Isophorone

Concen: 9.98 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

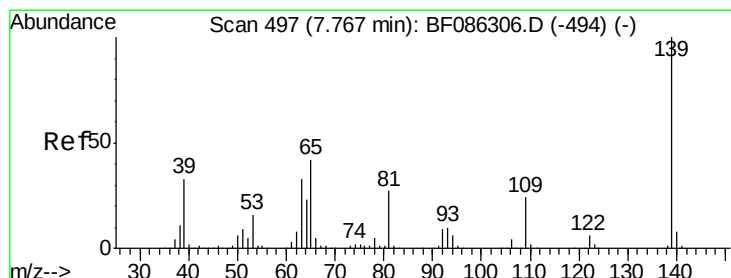
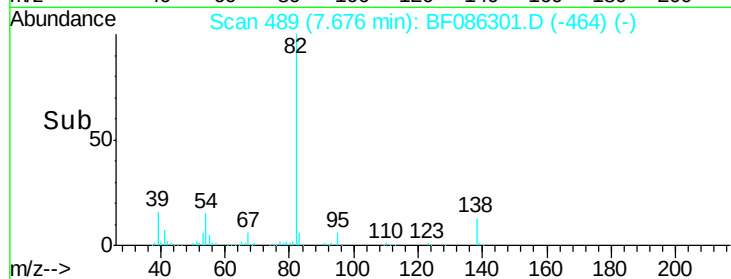
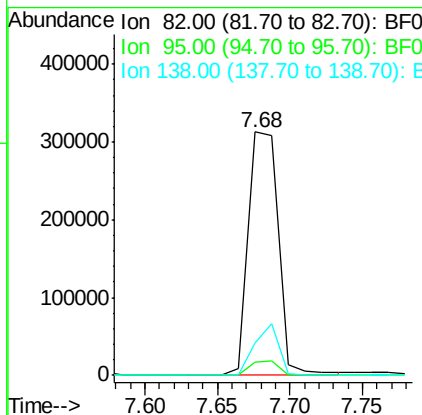
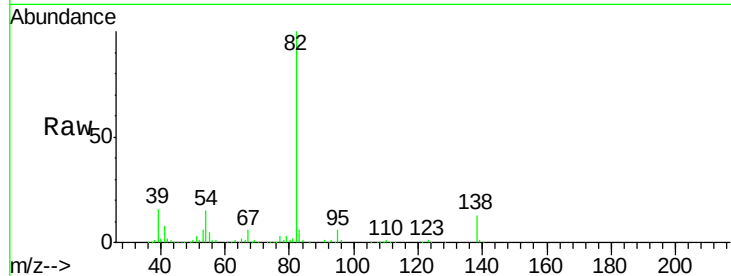
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	444848
Ion Ratio	Lower	Upper	
82	100		
95	5.7	5.4	8.2
138	13.1	13.4	20.2#

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#26

2-Nitrophenol

Concen: 10.21 ng

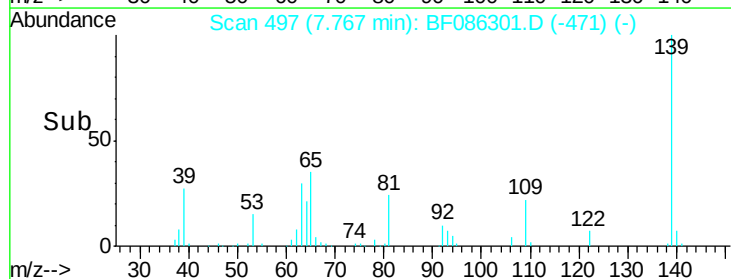
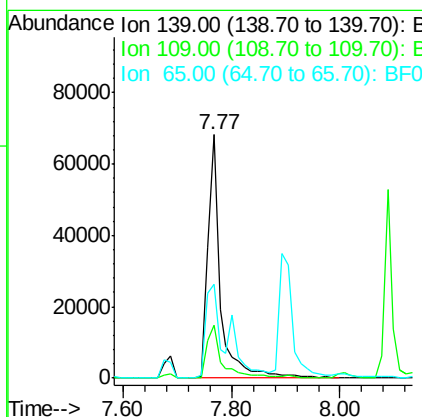
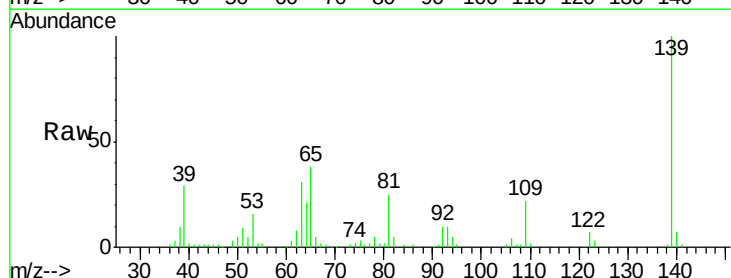
RT: 7.77 min Scan# 497

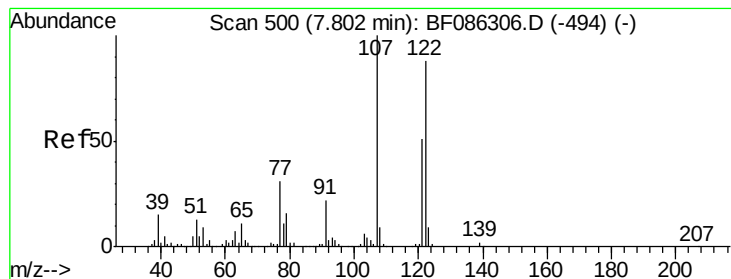
Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tgt Ion:	139	Resp:	109378
Ion Ratio	Lower	Upper	
139	100		
109	22.0	25.8	38.8#
65	38.3	50.2	75.2#





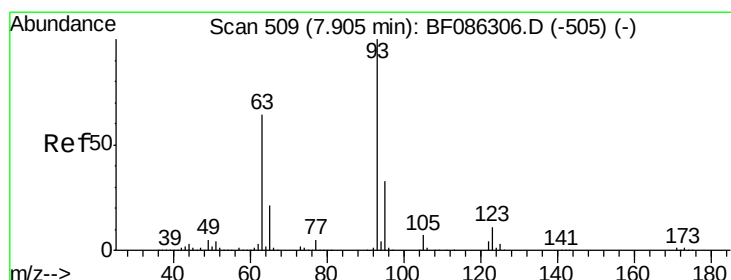
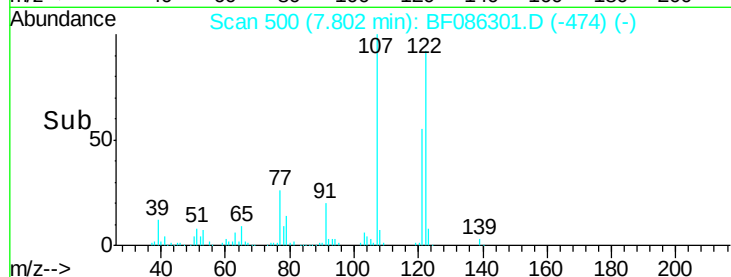
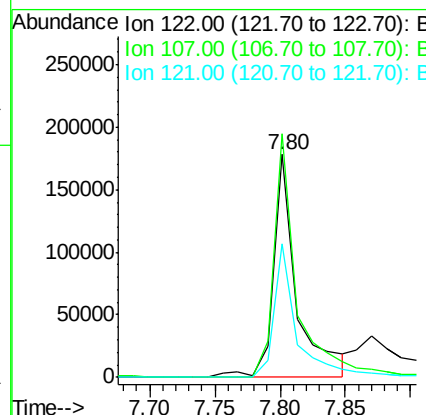
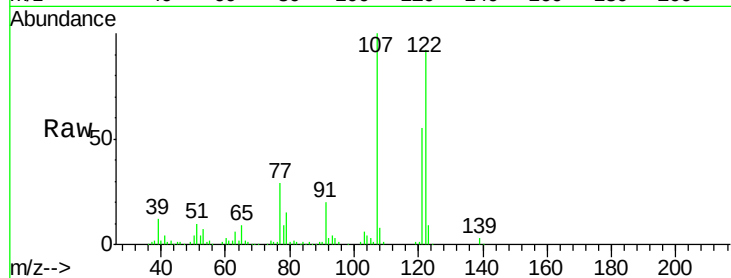
#27
 2,4-Dimethylphenol
 Concen: 10.25 ng
 RT: 7.80 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
122	100	221690		
107	109.2	85.8	128.6	
121	60.1	47.1	70.7	

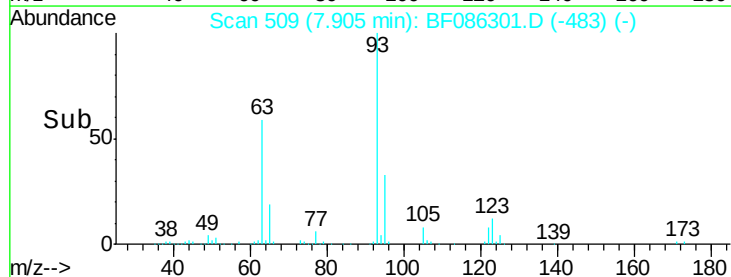
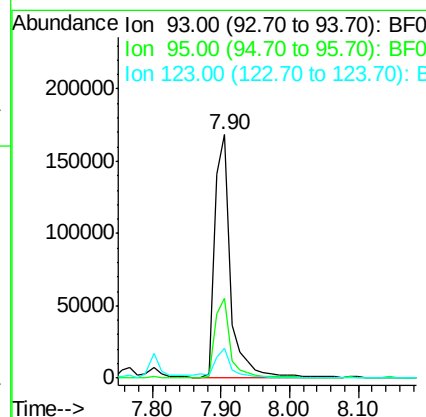
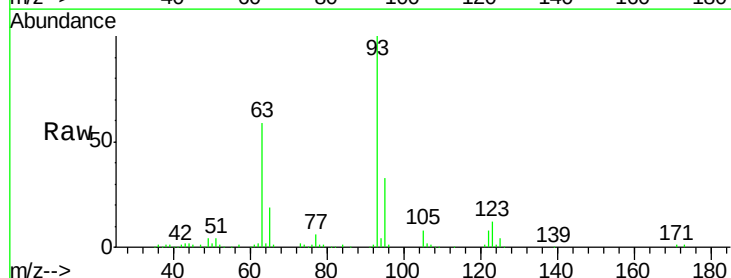
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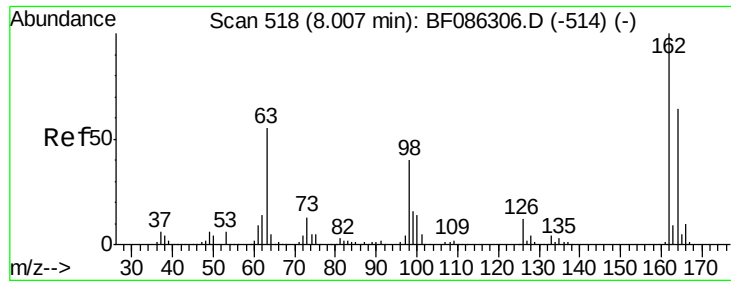
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#28
 bis(2-Chloroethoxy)methane
 Concen: 10.31 ng
 RT: 7.90 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	270112		
95	32.9	25.8	38.8	
123	12.0	8.9	13.3	





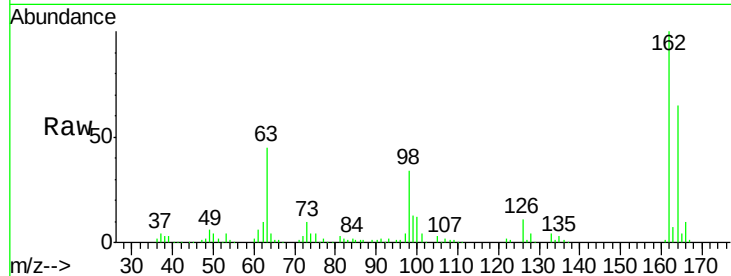
#29
 2,4-Dichlorophenol
 Concen: 11.11 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

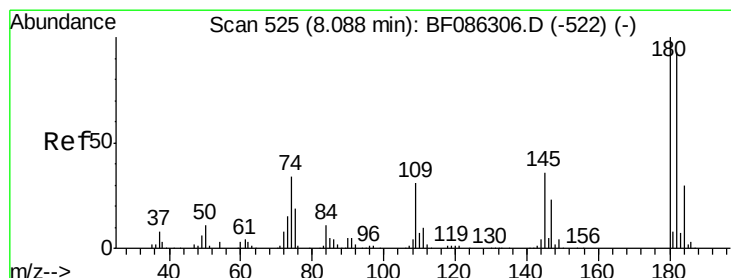
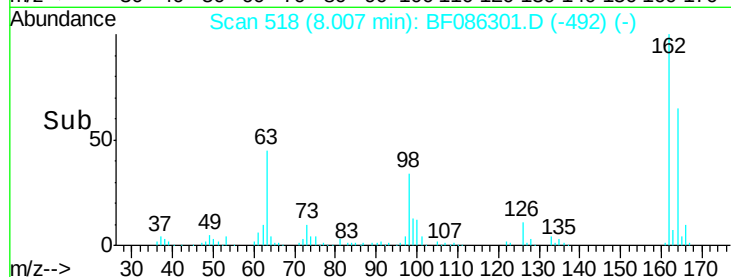
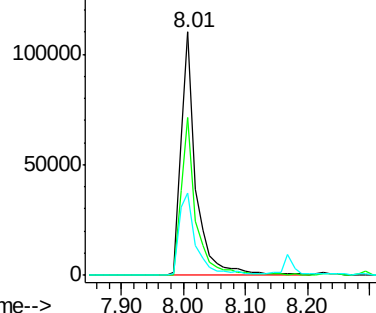
Tot Ion:	162	Resp:	182700
Ion Ratio	Lower	Upper	
162	100		
164	64.8	43.3	83.3
98	33.8	22.9	62.9

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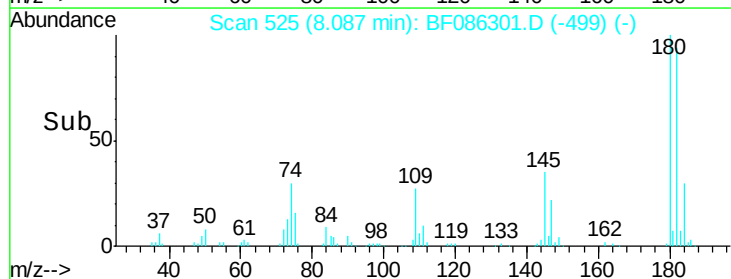
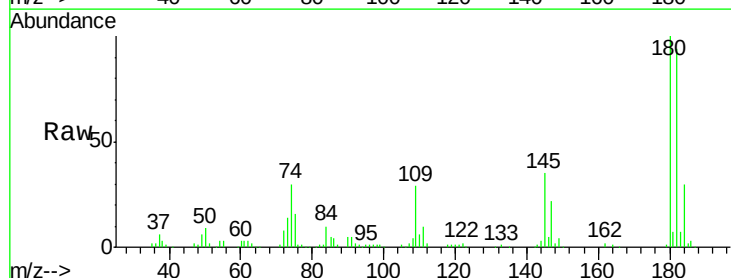
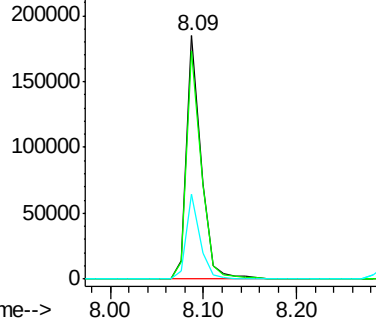
Abundance Ion 162.00 (161.70 to 162.70): E
 150000
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

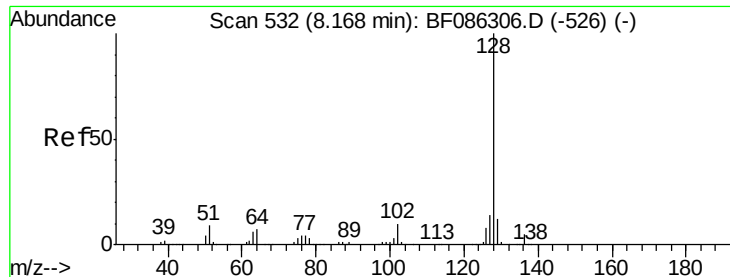


#30
 1,2,4-Trichlorobenzene
 Concen: 11.68 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Tgt Ion:	180	Resp:	200966
Ion Ratio	Lower	Upper	
180	100		
182	93.8	76.3	114.5
145	35.0	27.4	41.2

Abundance Ion 180.00 (179.70 to 180.70): E
 250000
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 12.91 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

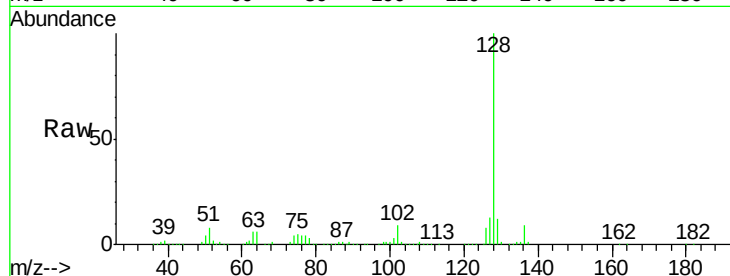
ClientSampleId :

SSTDIC010

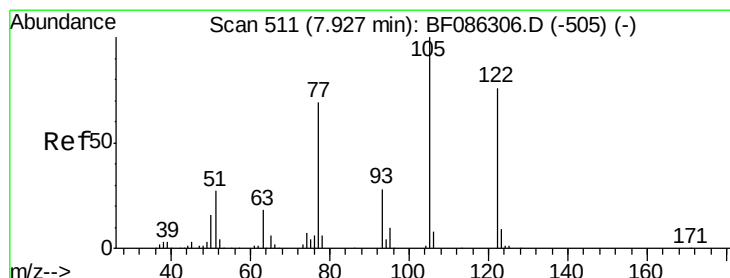
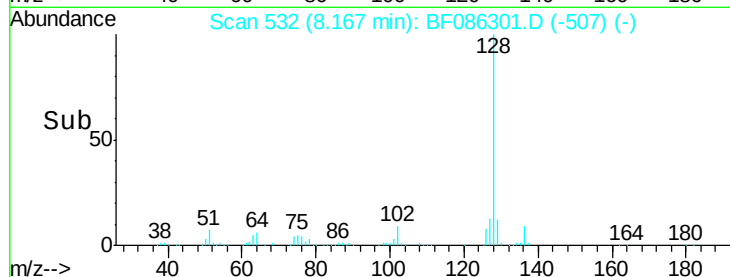
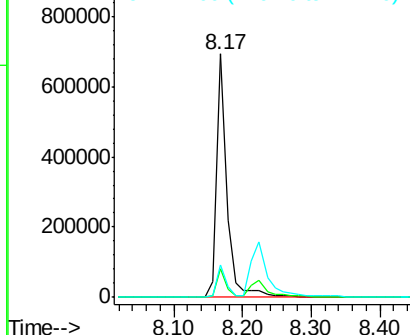
Tot Ion:	128	Resp:	747078
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.6	14.4
127	13.2	11.4	17.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.00 ng

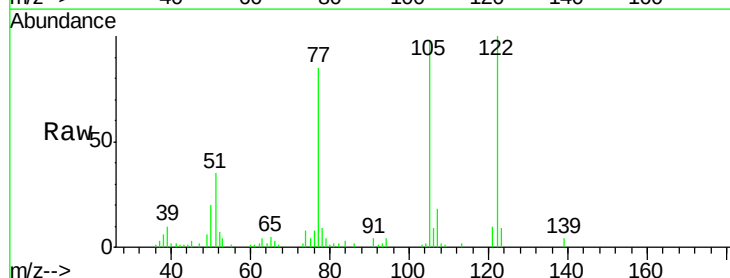
RT: 7.87 min Scan# 506

Delta R.T. -0.06 min

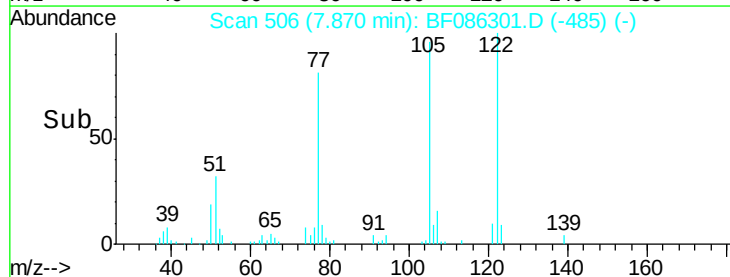
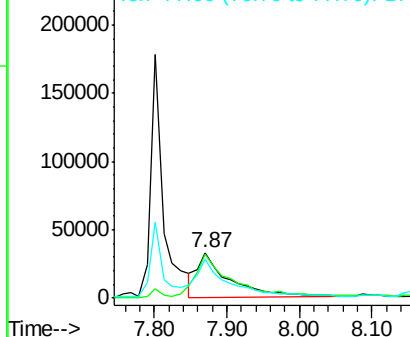
Lab File: BF086301.D

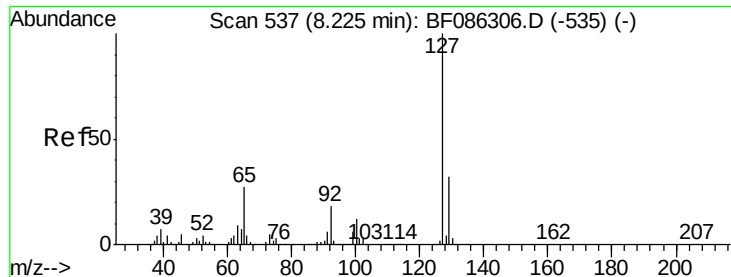
Acq: 20 Apr 2016 10:46

Tgt Ion:	122	Resp:	96843
Ion Ratio	Lower	Upper	
122	100		
105	97.7	103.7	143.7#
77	85.5	74.9	114.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





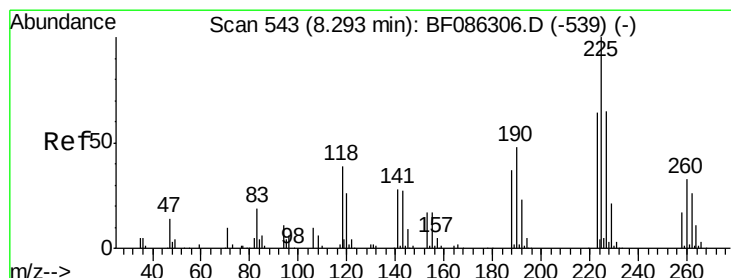
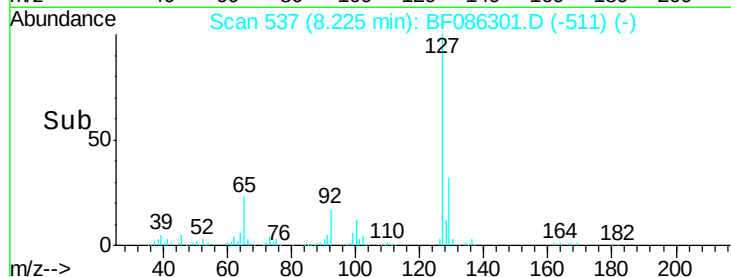
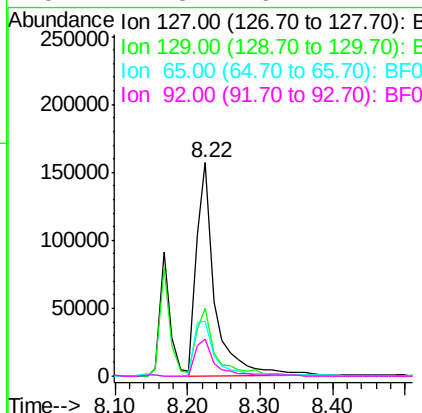
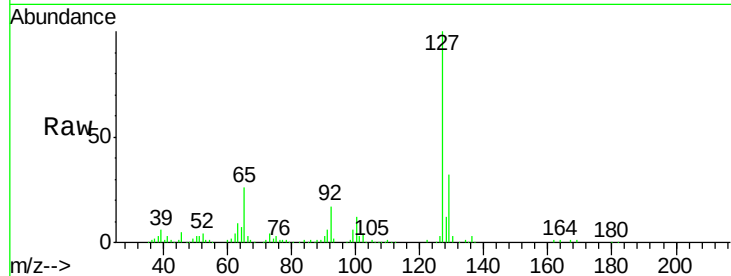
#33
4-Chloroaniline
Concen: 10.57 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100	273459		
129	32.0	26.8	40.2	
65	25.9	27.1	40.7	
92	17.3	16.2	24.2	

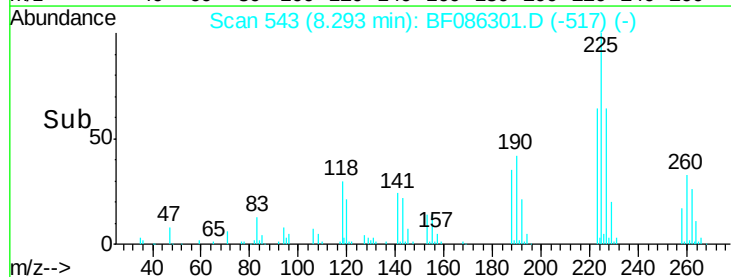
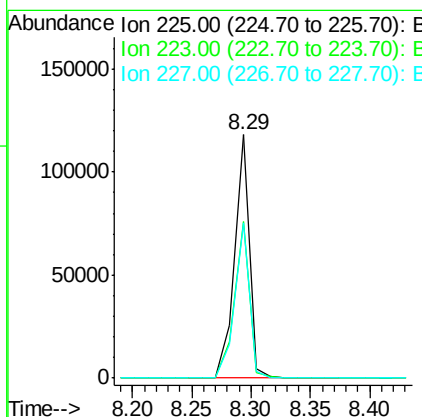
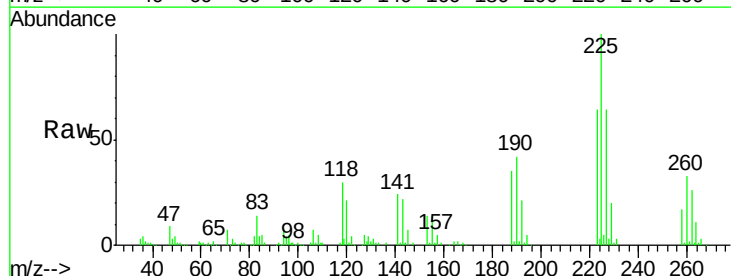
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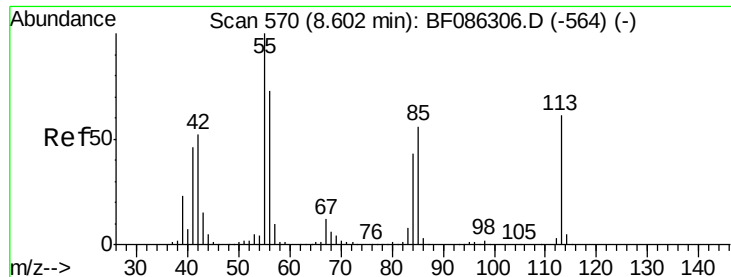
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#34
Hexachlorobutadiene
Concen: 11.97 ng
RT: 8.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	103195		
223	64.1	49.4	74.0	
227	63.6	51.1	76.7	





#35

Caprolactam

Concen: 8.89 ng

RT: 8.56 min Scan# 566

Delta R.T. -0.05 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

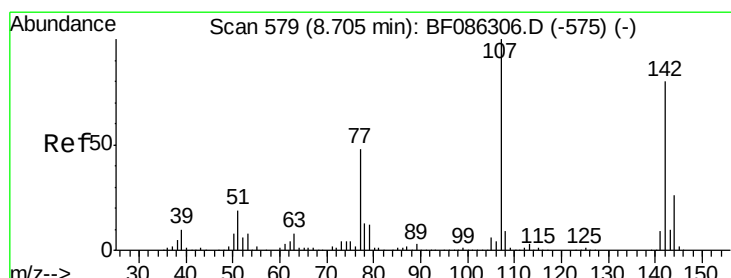
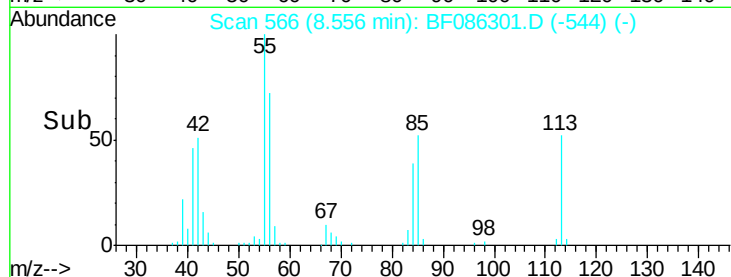
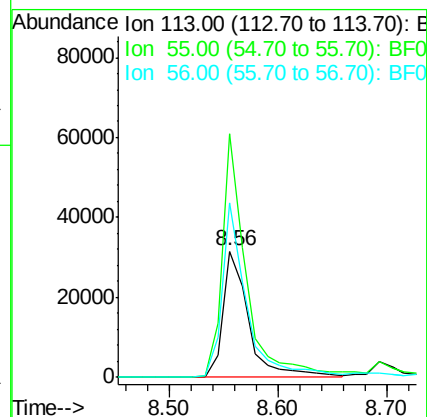
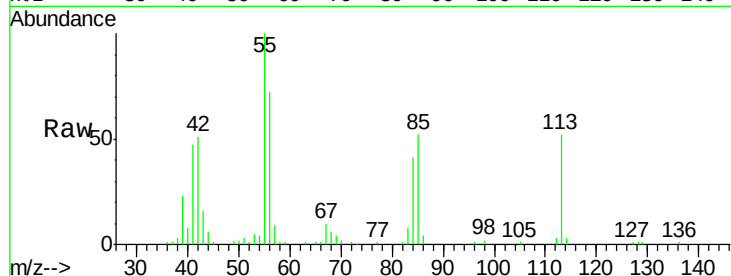
ClientSampleId :

SSTDICC010

Tot Ion:	113	Resp:	52938
Ion Ratio	Lower	Upper	
113	100		
55	192.9	117.5	157.5#
56	138.7	82.5	122.5#

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#36

4-Chloro-3-methylphenol

Concen: 10.75 ng

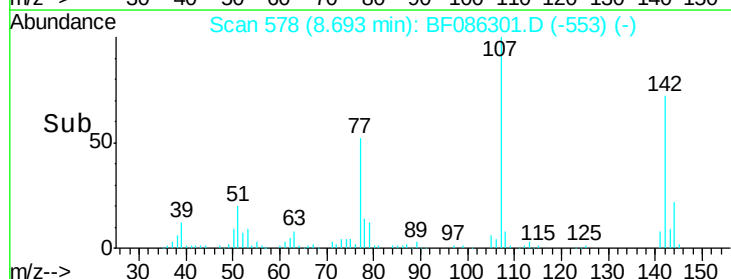
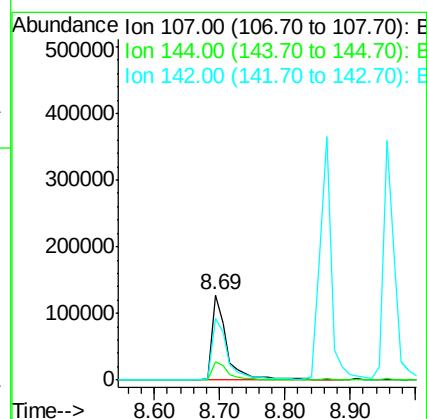
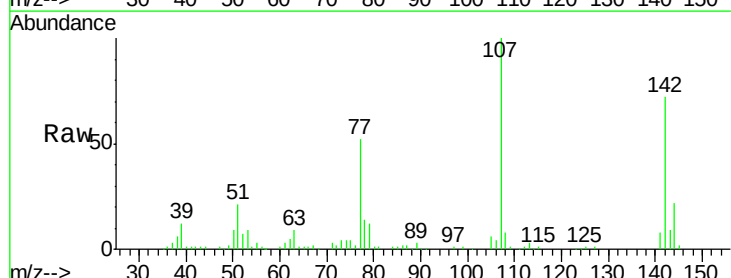
RT: 8.69 min Scan# 578

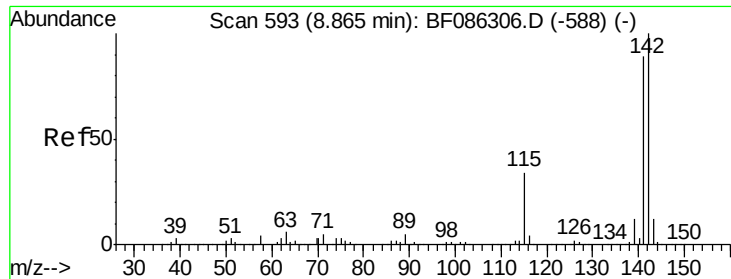
Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tgt Ion:	107	Resp:	204850
Ion Ratio	Lower	Upper	
107	100		
144	21.8	20.7	31.1
142	72.2	64.5	96.7





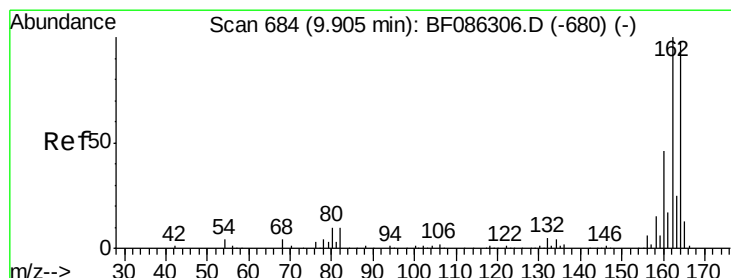
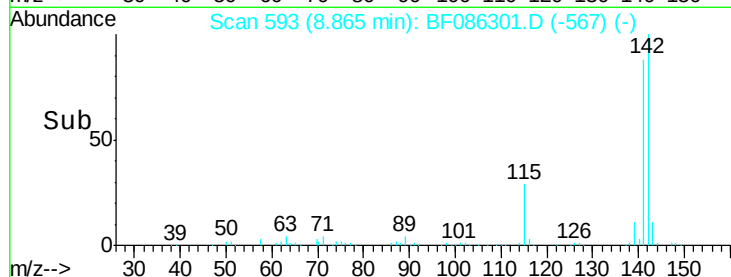
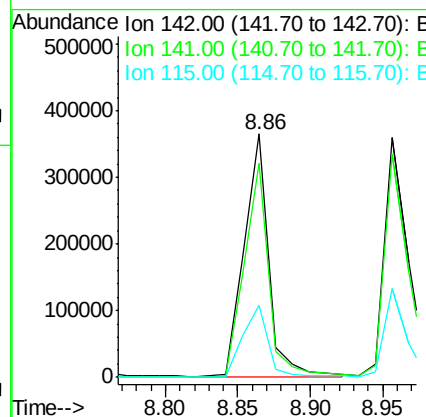
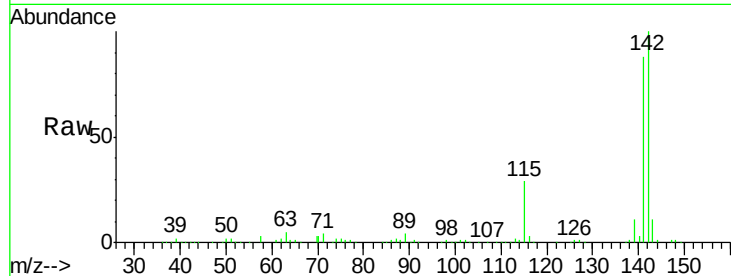
#37
2-Methylnaphthalene
Concen: 11.44 ng
RT: 8.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.1	106.7
115	29.4	25.1	37.7

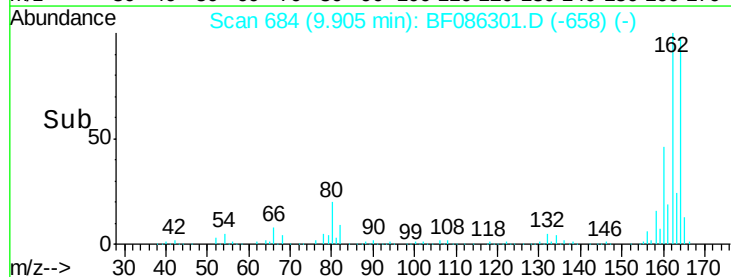
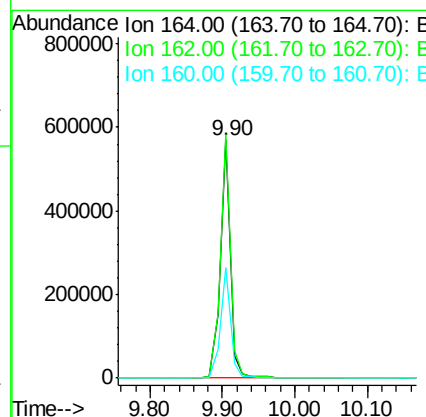
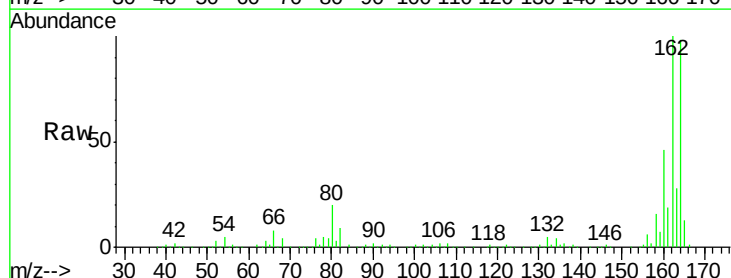
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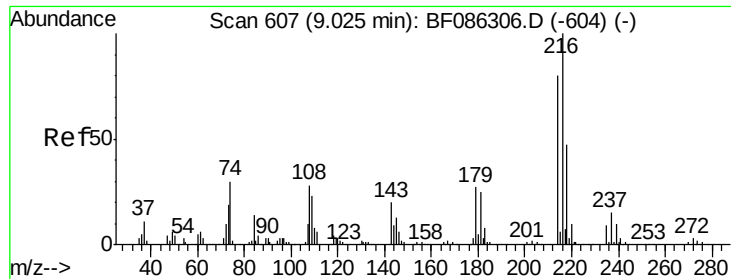
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.8	124.2
160	46.7	38.9	58.3





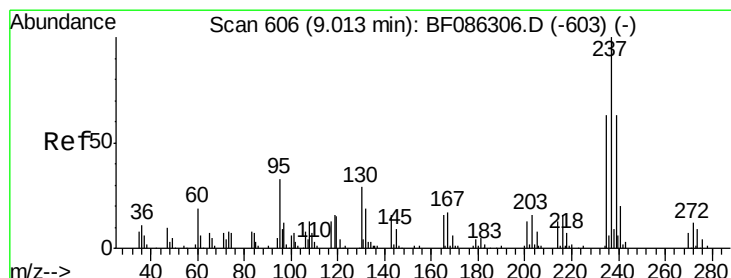
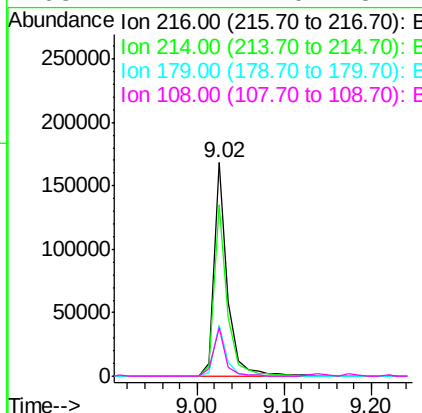
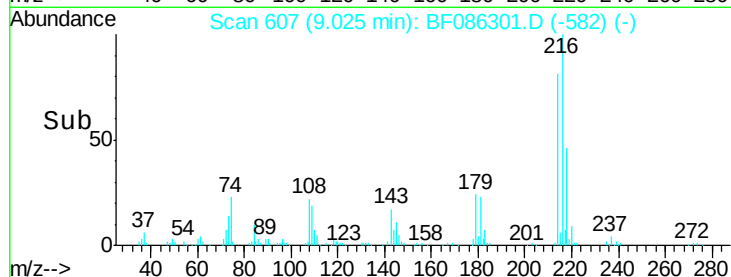
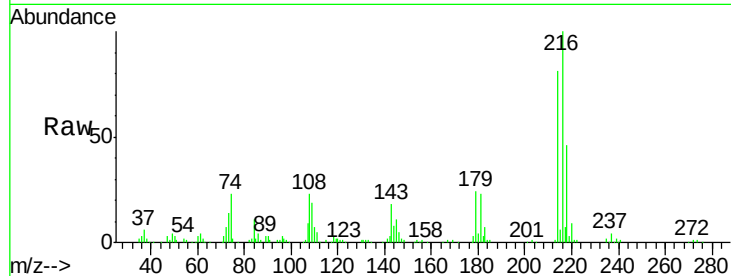
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 14.14 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.4		64.9	97.3	
179	22.1		19.8	29.6	
108	21.1		21.0	31.4	

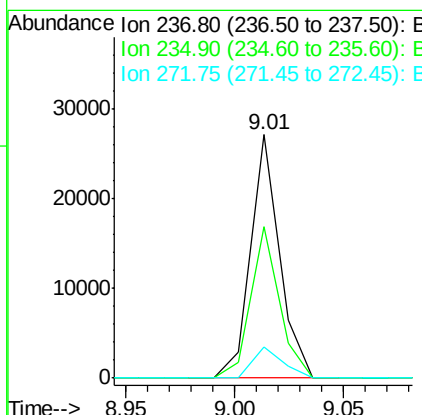
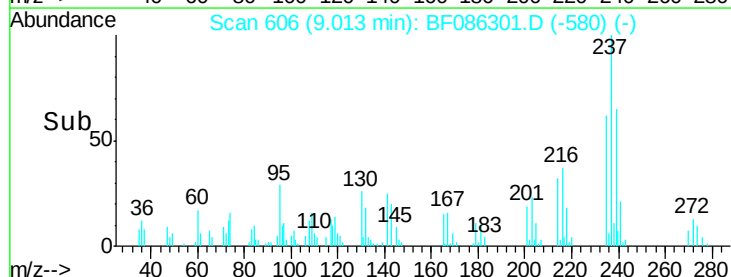
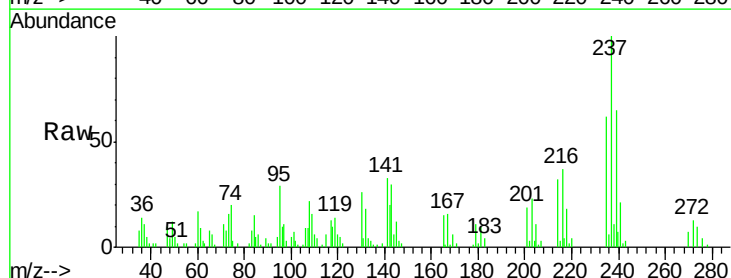
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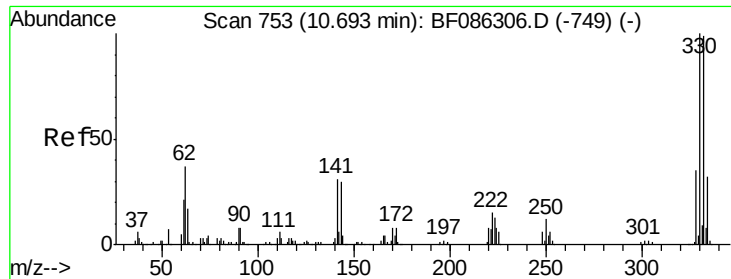
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#40
 Hexachlorocyclopentadiene
 Concen: 3.81 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.3		44.0	84.0	
272	13.0		0.0	32.4	





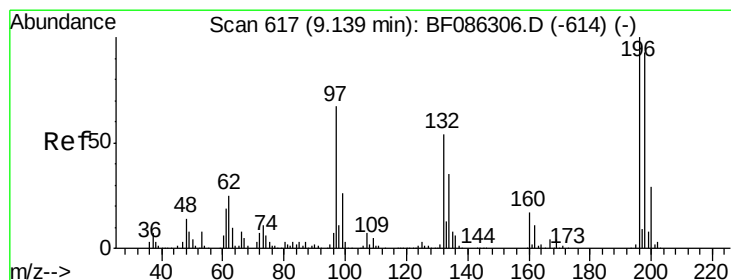
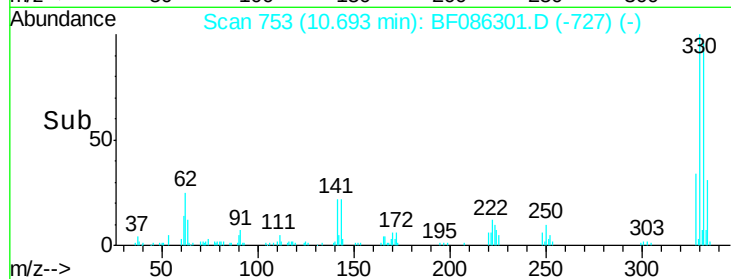
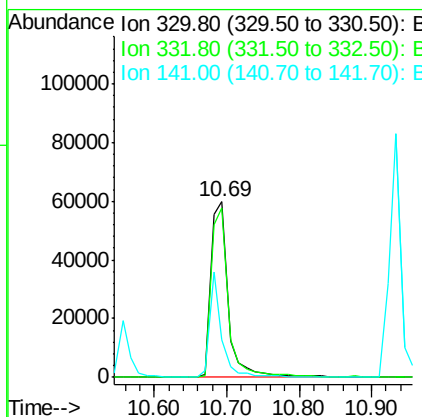
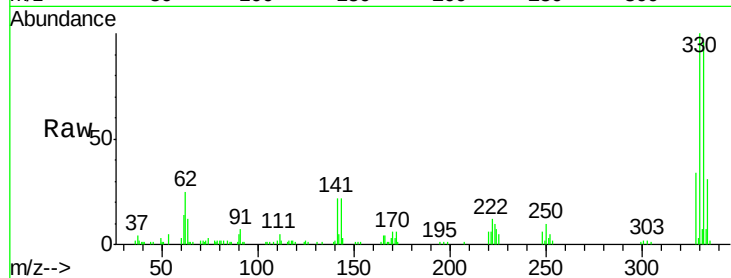
#41
 2,4,6-Tribromophenol
 Concen: 22.11 ng
 RT: 10.69 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.7	118.1
141	41.8	28.6	42.8

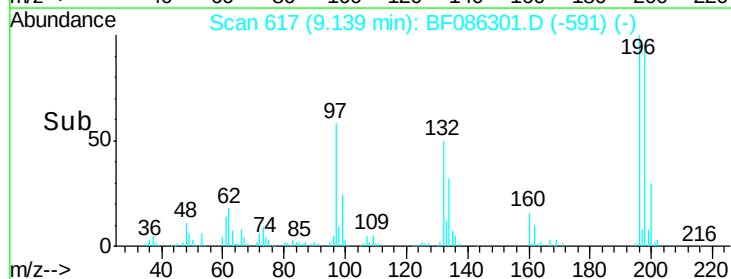
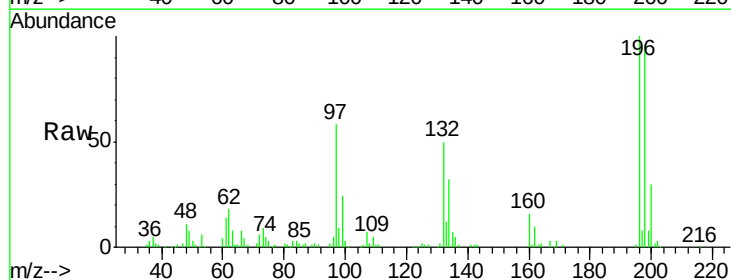
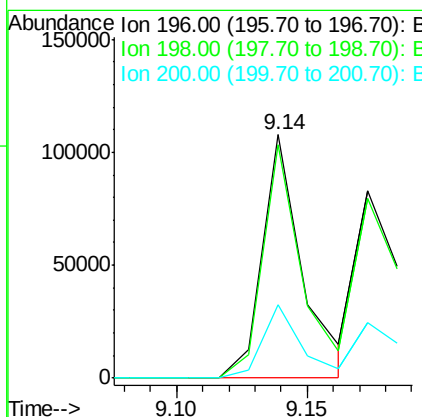
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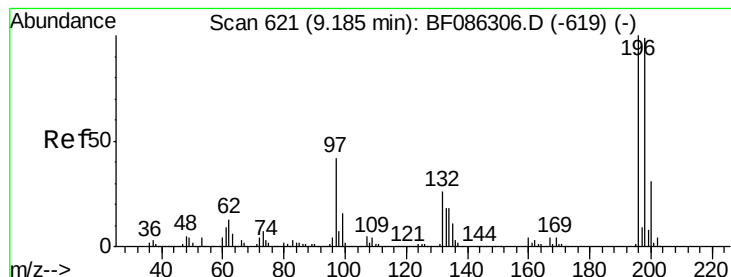
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#42
 2,4,6-Trichlorophenol
 Concen: 10.52 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.6	115.0
200	30.1	25.3	37.9





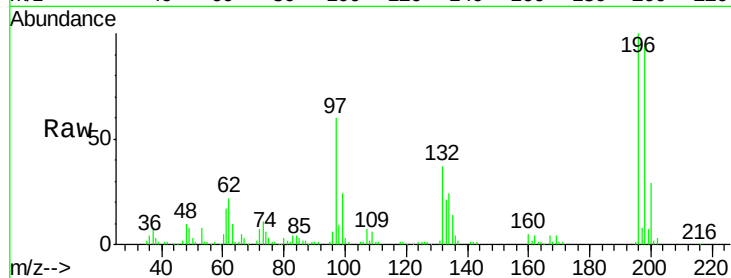
#43
 2,4,5-Trichlorophenol
 Concen: 11.45 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	121165		
198	95.3	77.7	116.5	
97	60.4	32.6	48.8	#
132	37.0	21.4	32.0	#

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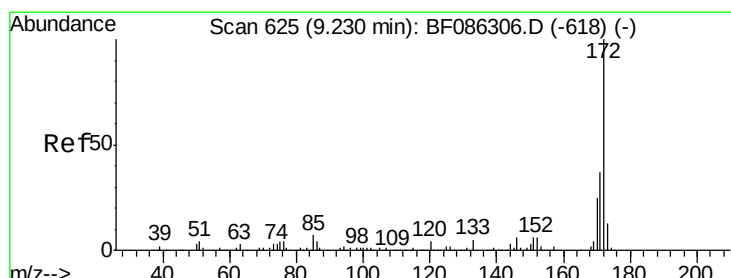
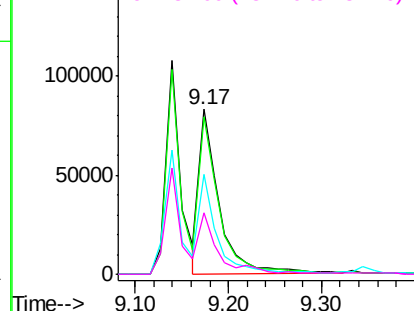
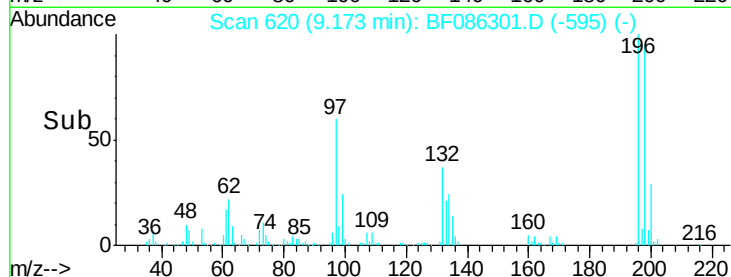
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

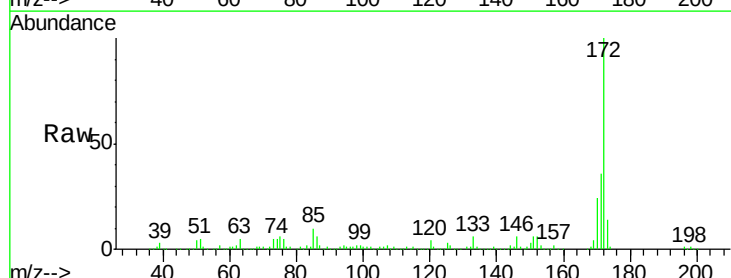
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 27.60 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	832066		
171	35.7	29.1	43.7	
170	23.8	19.9	29.9	

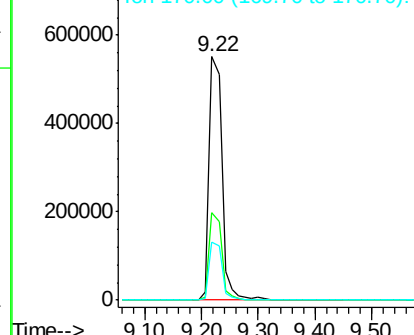
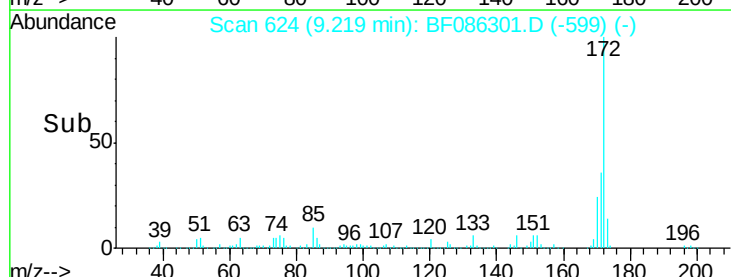


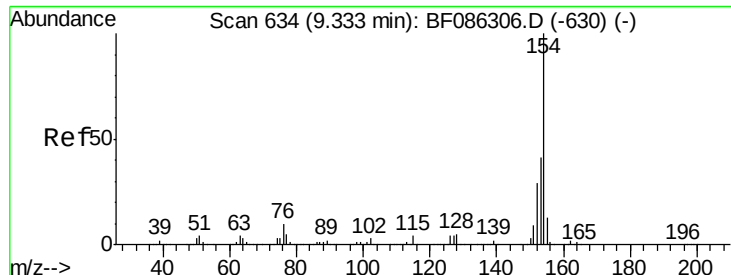
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 13.15 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

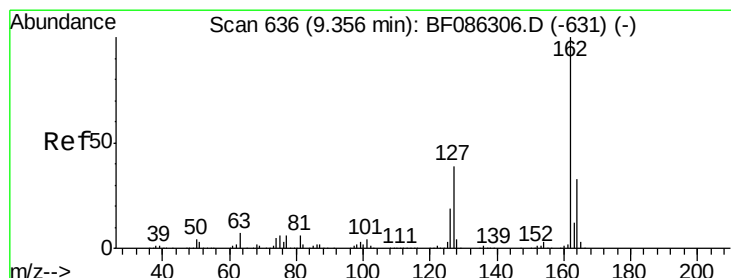
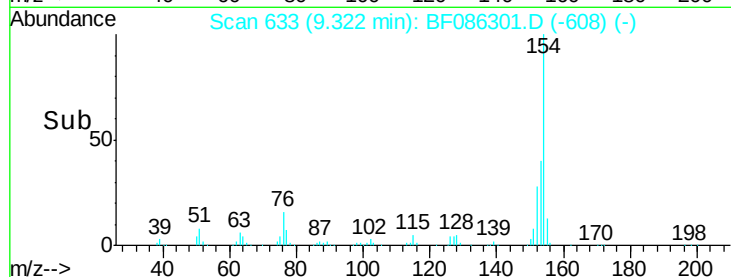
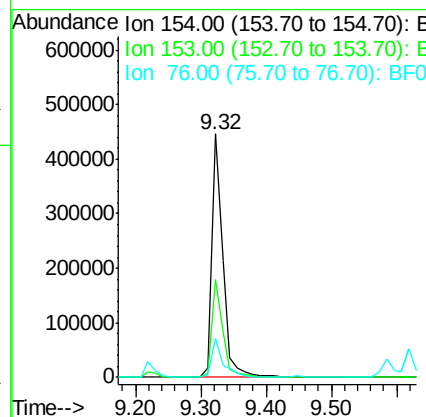
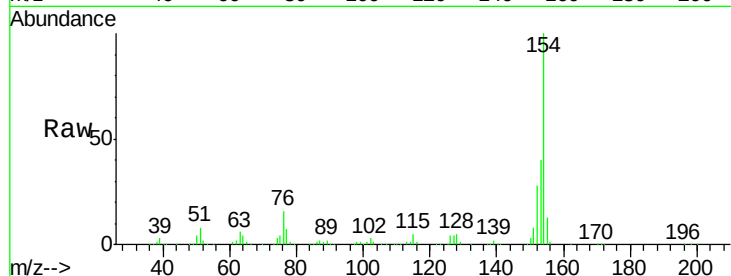
ClientSampleId :

SSTDICC010

Tot Ion:	154	Resp:	526825
Ion Ratio	Lower	Upper	
154	100		
153	40.2	21.3	61.3
76	16.1	0.0	36.4

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#46

2-Chloronaphthalene

Concen: 12.18 ng

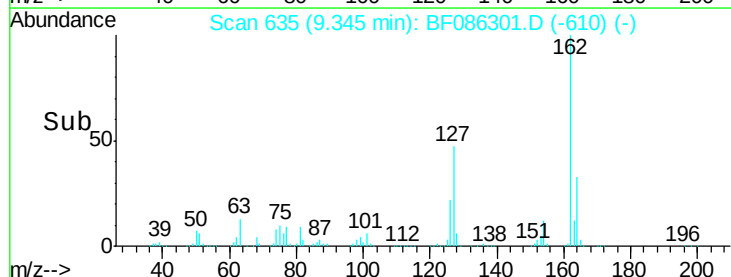
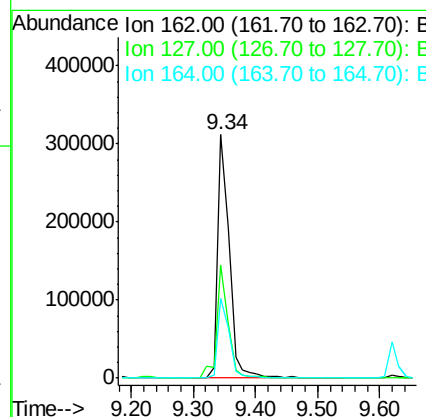
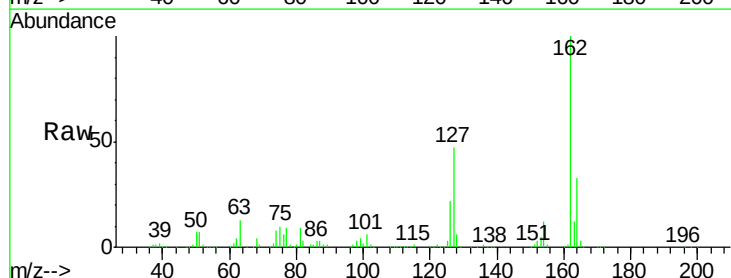
RT: 9.34 min Scan# 635

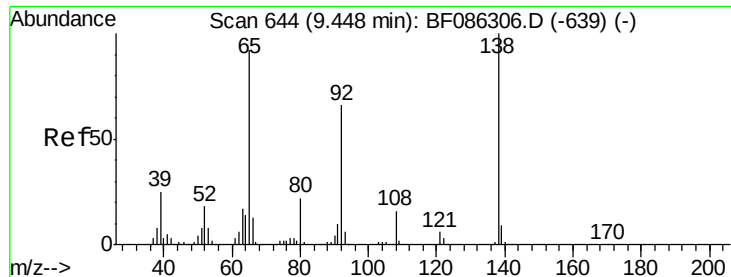
Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tgt Ion:	162	Resp:	398101
Ion Ratio	Lower	Upper	
162	100		
127	46.7	36.7	55.1
164	32.8	26.4	39.6





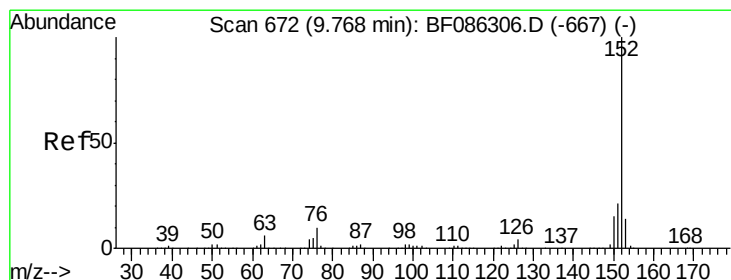
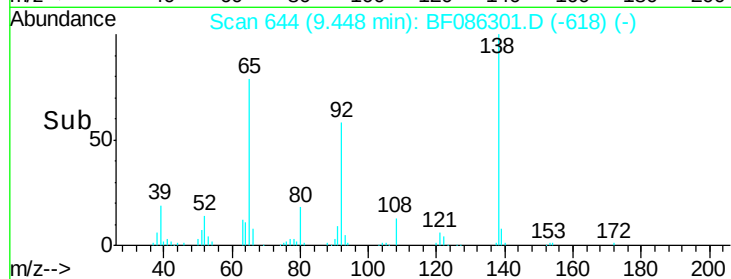
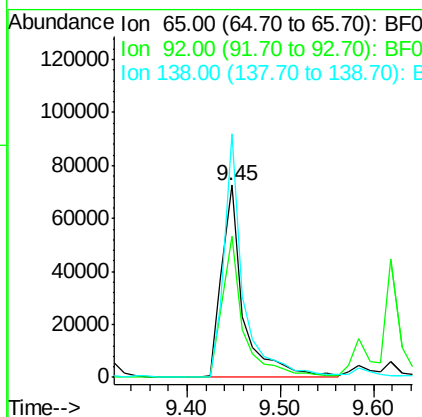
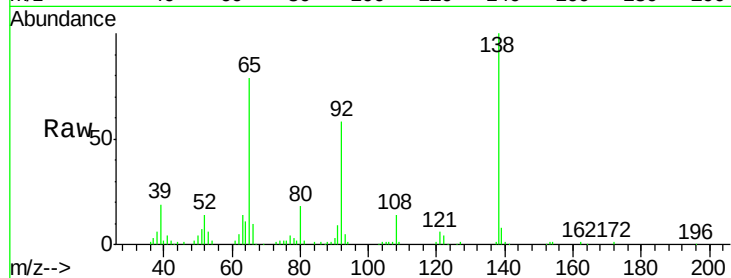
#47
2-Nitroaniline
Concen: 11.06 ng
RT: 9.45 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.3	51.9	77.9
138	126.7	72.6	108.8

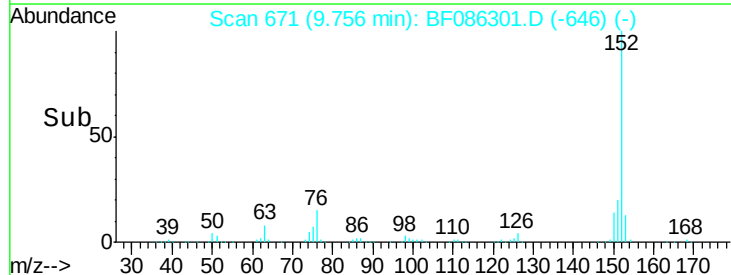
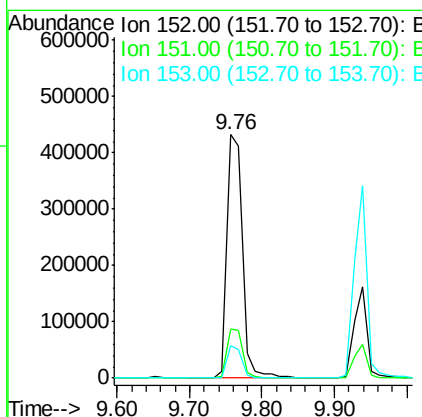
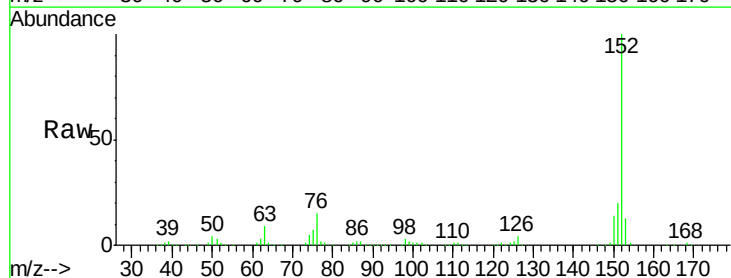
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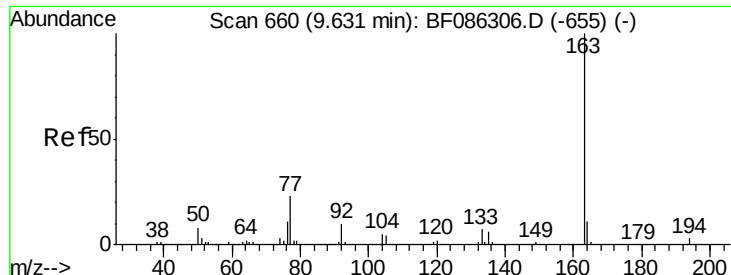
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#48
Acenaphthylene
Concen: 12.43 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.2	25.8
153	13.4	10.7	16.1





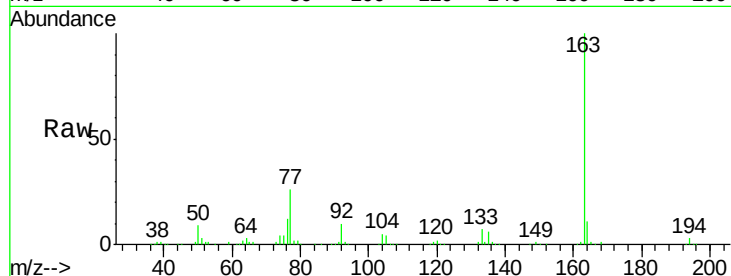
#49
Dimethylphthalate
Concen: 11.79 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

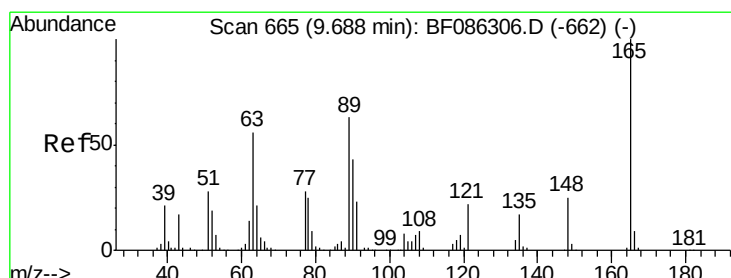
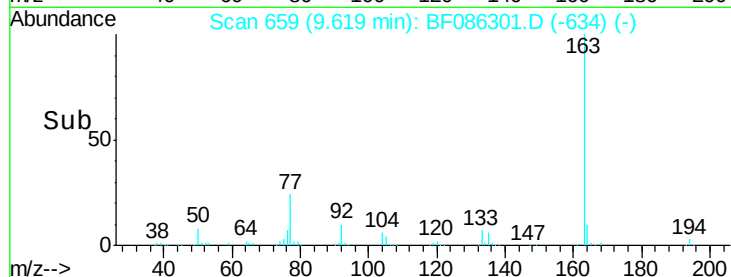
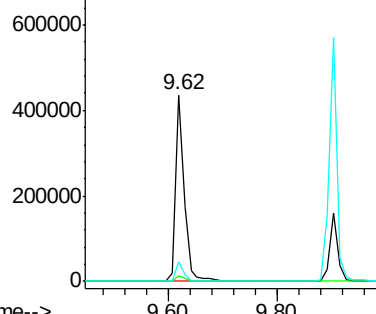
Tot Ion	Ratio	Resp	Lower	Upper
163	100	476970		
194	2.9		2.8	4.2
164	10.7		8.4	12.6

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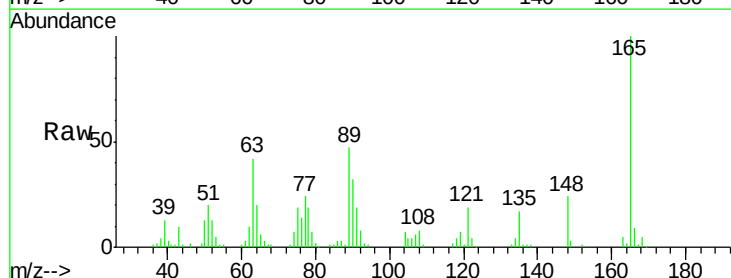


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

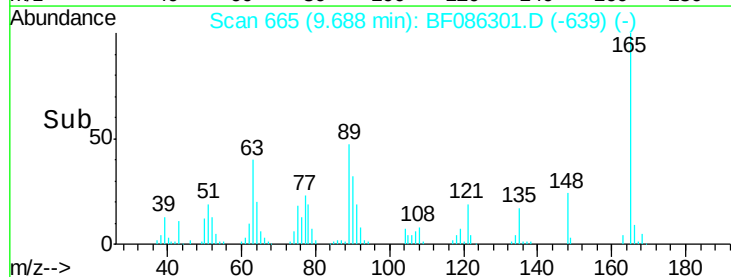
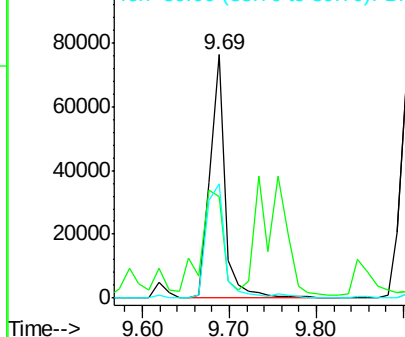


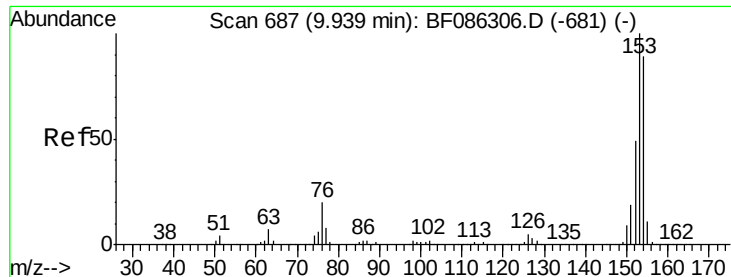
#50
2,6-Dinitrotoluene
Concen: 10.47 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	93704		
63	42.0		35.1	52.7
89	47.0		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: 11.93 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

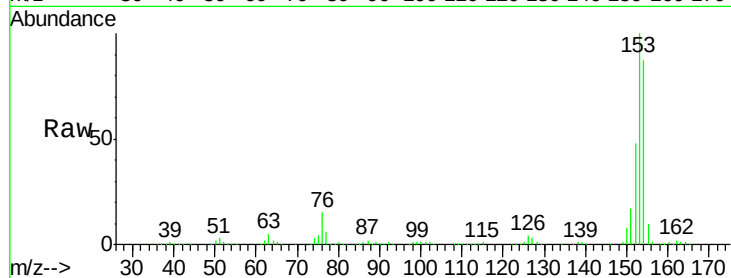
ClientSampleId :

SSTDICC010

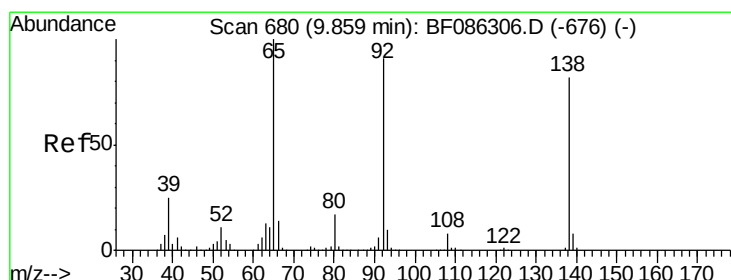
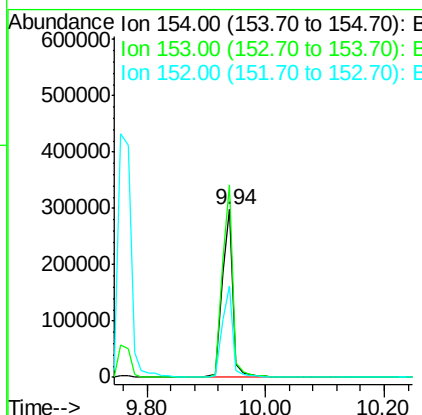
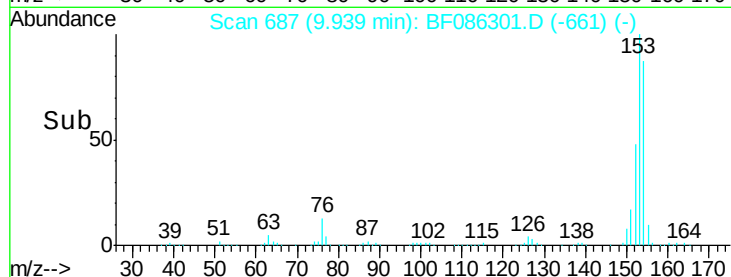
Tot Ion:	154	Resp:	370752
Ion Ratio	Lower	Upper	
154	100		
153	114.6	90.0	135.0
152	54.8	44.3	66.5

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



#52

3-Nitroaniline

Concen: 10.90 ng

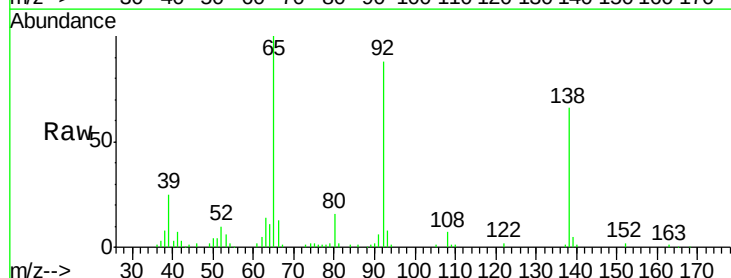
RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

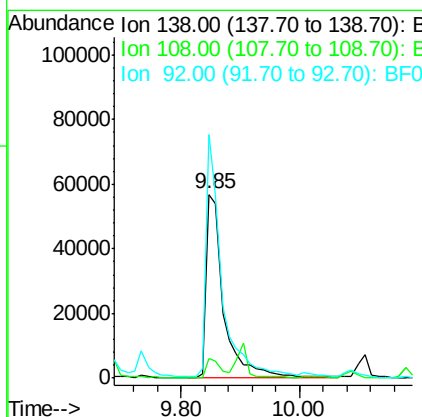
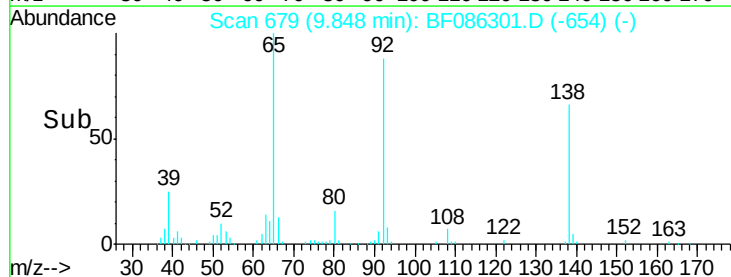
Lab File: BF086301.D

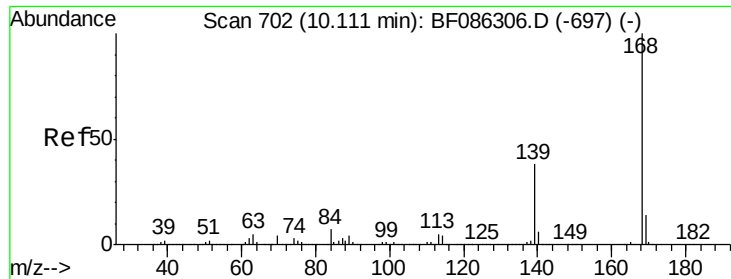
Acq: 20 Apr 2016 10:46

Tgt Ion:	138	Resp:	118589
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.0	13.4
92	132.3	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





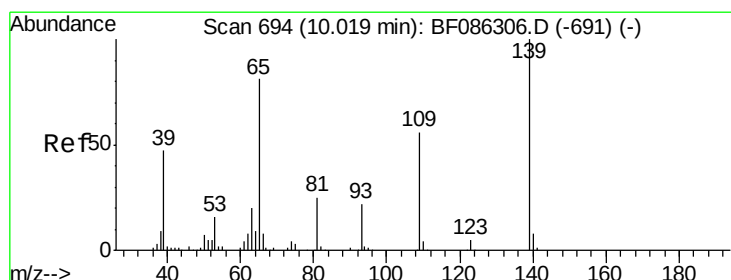
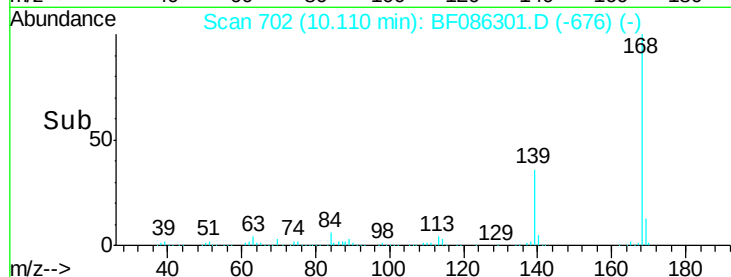
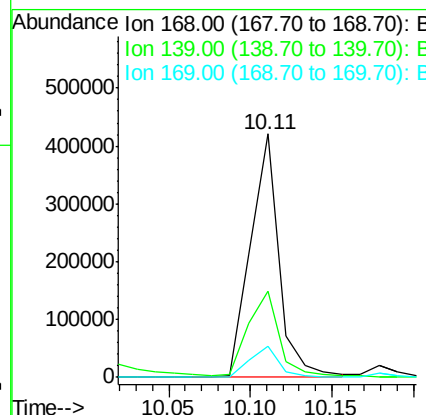
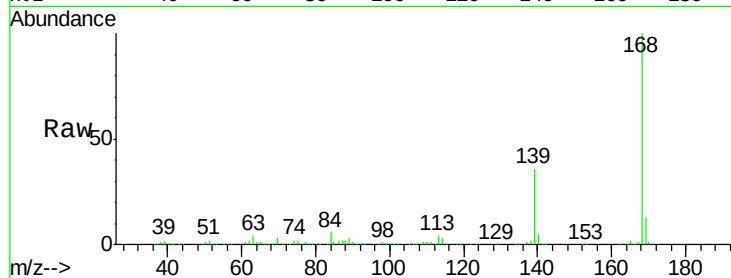
#54
Dibenzofuran
Concen: 12.44 ng
RT: 10.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.5	29.5	44.3
169	12.6	10.6	16.0

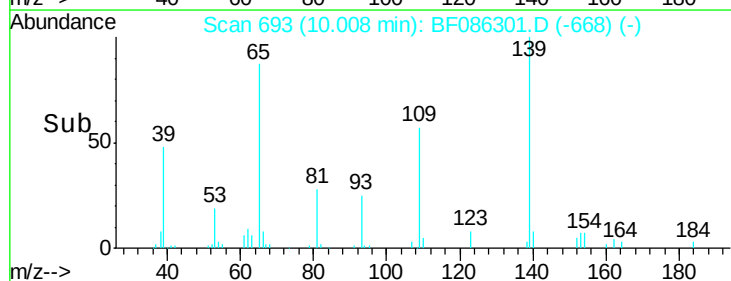
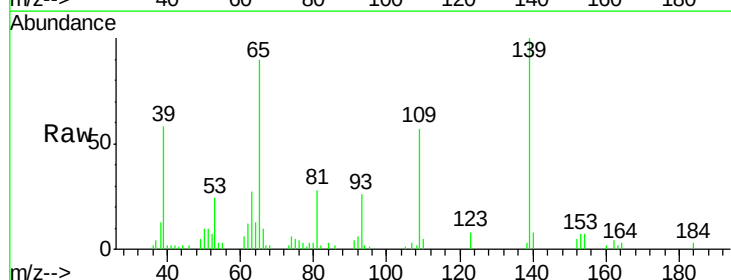
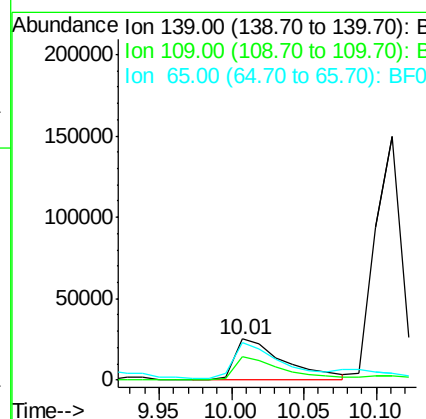
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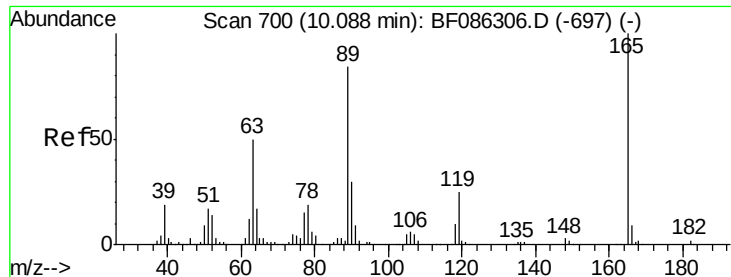
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#55
4-Nitrophenol
Concen: 7.08 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	57.2	55.0	95.0
65	90.2	87.3	127.3





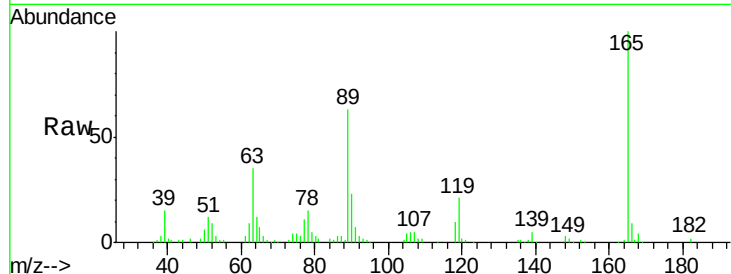
#56
2,4-Dinitrotoluene
Concen: 10.10 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		115752		
63	34.8	26.6	40.0		
89	62.9	49.5	74.3		
182	2.2	1.9	2.9		

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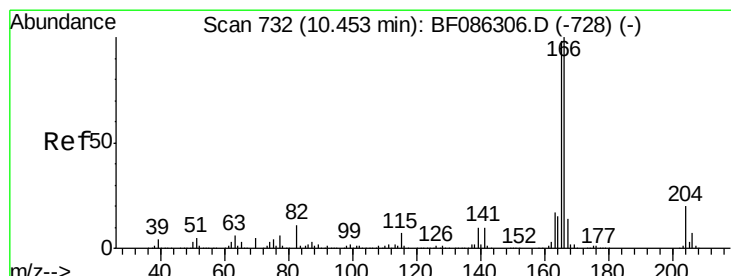
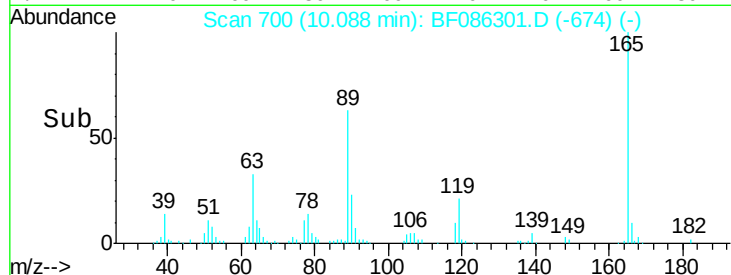
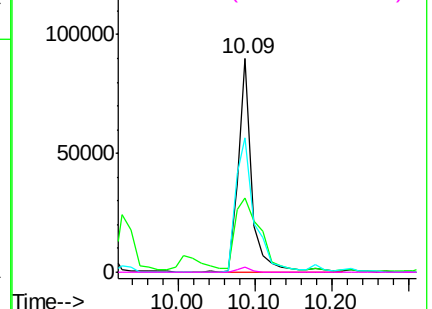


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

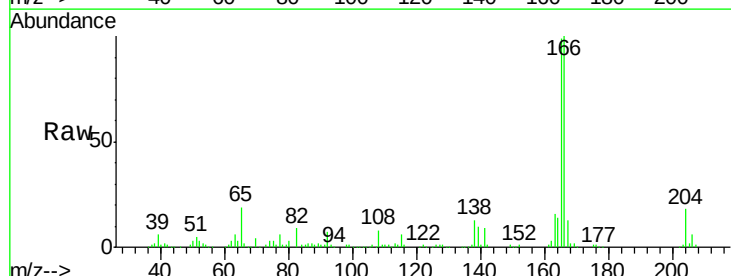
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 11.56 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

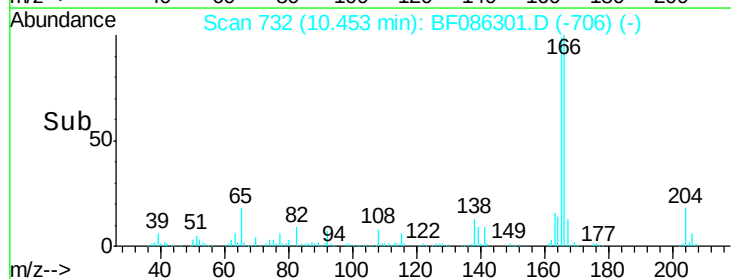
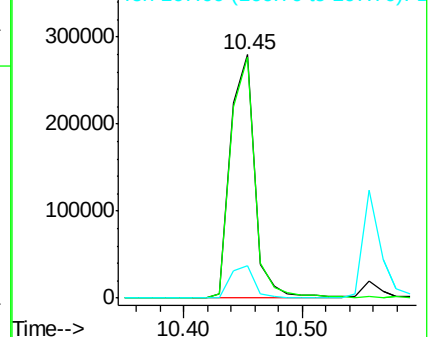
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		394828		
165	99.0	78.6	117.8		
167	13.3	10.4	15.6		

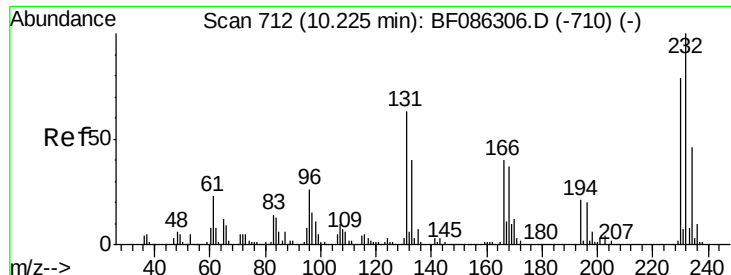


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





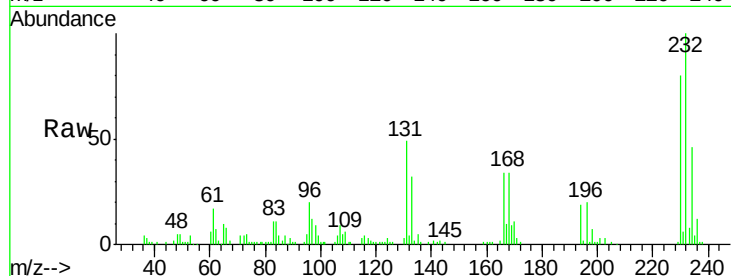
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.94 ng
 RT: 10.22 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

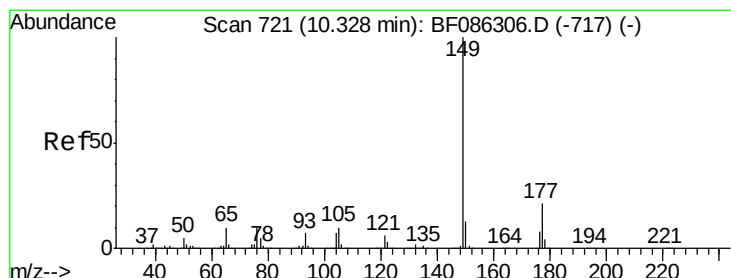
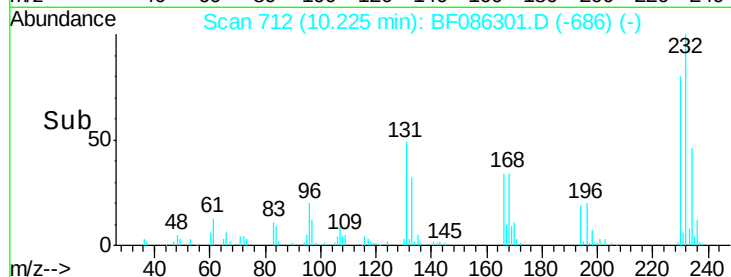
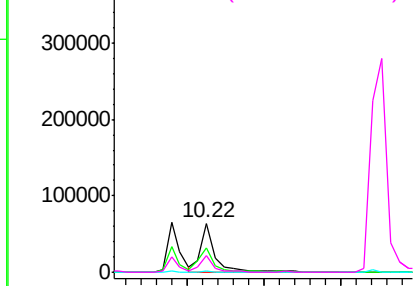
Tot Ion:	232	Resp:	84119
Ion Ratio	Lower	Upper	
232	100		
131	49.6	46.6	70.0
130	2.5	2.5	3.7
166	31.1	28.3	42.5

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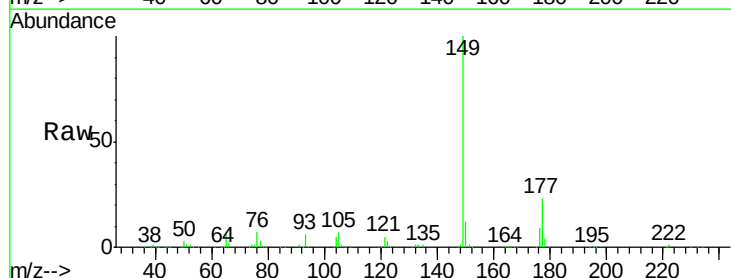


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

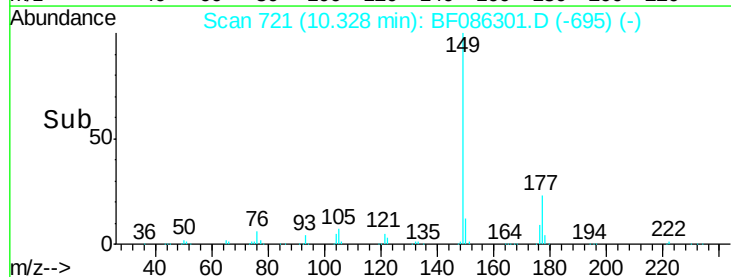
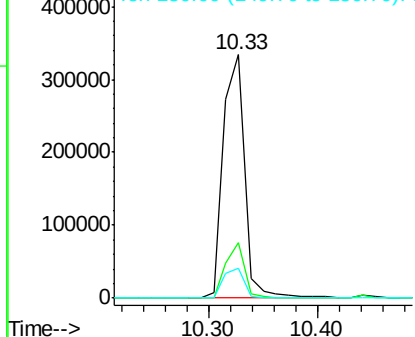


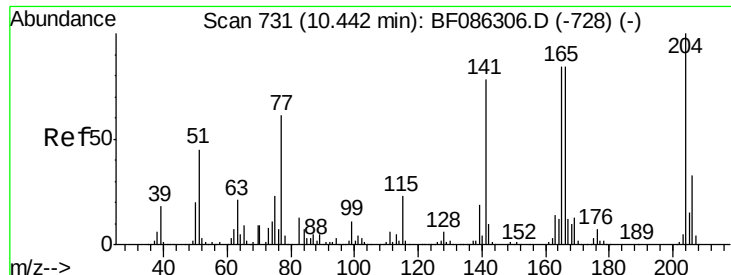
#59
 Diethylphthalate
 Concen: 10.98 ng
 RT: 10.33 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Tgt Ion:	149	Resp:	458408
Ion Ratio	Lower	Upper	
149	100		
177	22.7	17.0	25.6
150	12.0	10.2	15.4



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





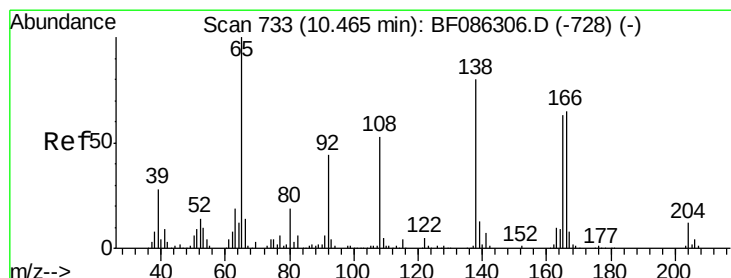
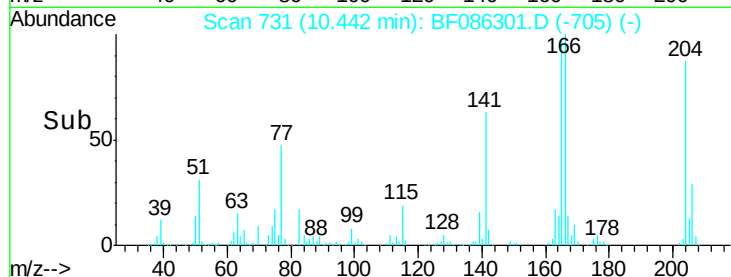
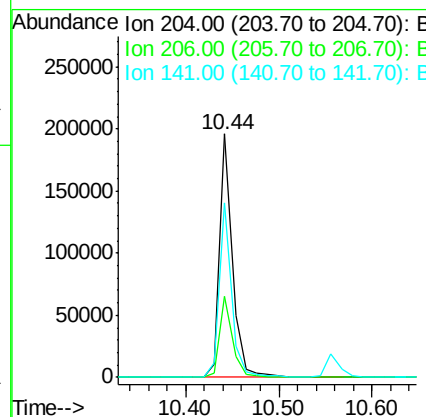
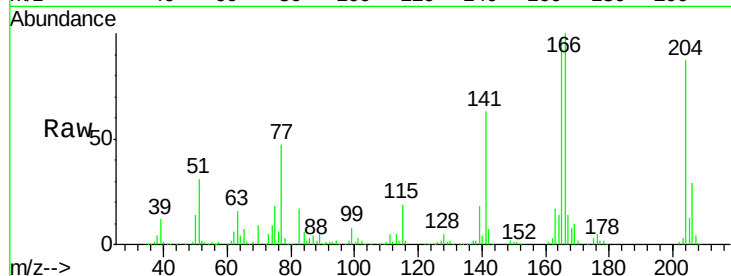
#60
4-Chlorophenyl-phenylether
Concen: 13.23 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
204	100	186105		
206	33.5	26.2	39.2	
141	71.8	55.4	83.0	

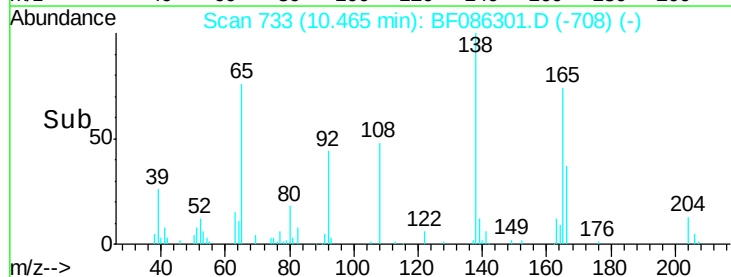
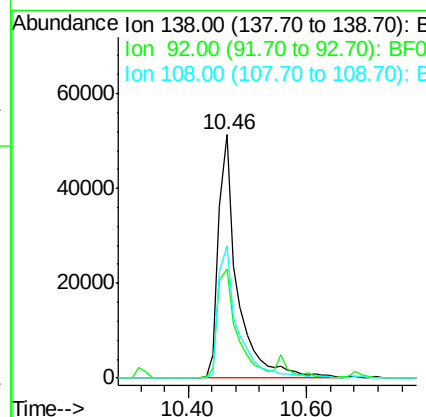
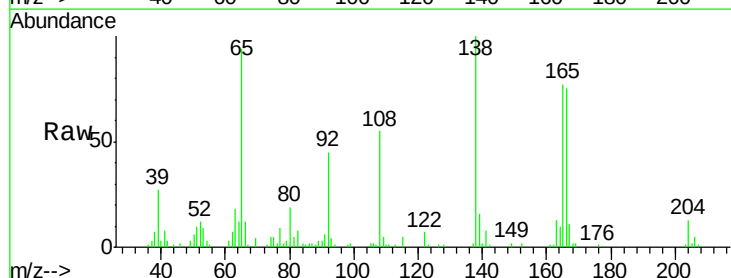
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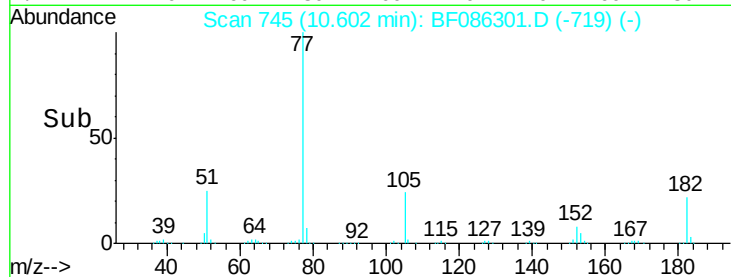
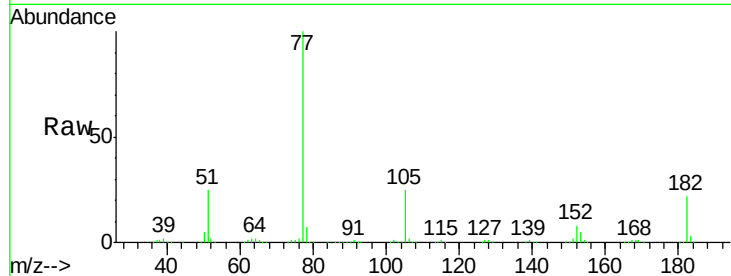
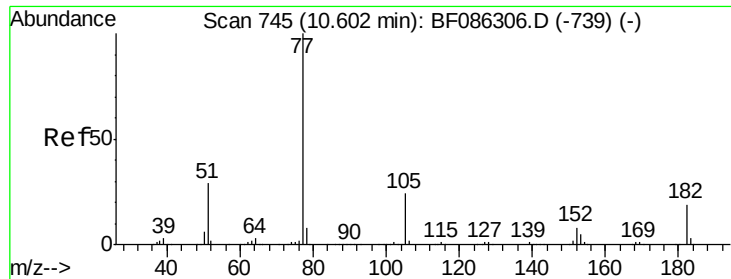
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#61
4-Nitroaniline
Concen: 12.01 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	112928		
92	45.0	31.9	71.9	
108	54.5	58.7	98.7#	





#62

Azobenzene

Concen: 11.53 ng

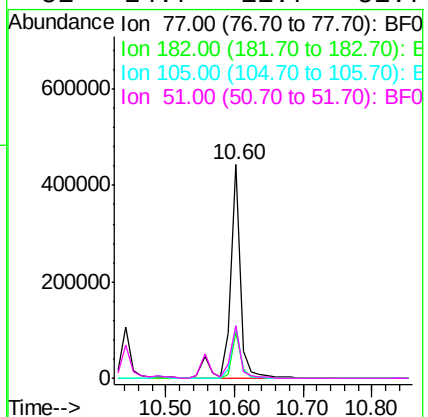
RT: 10.60 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.7	2.3	42.3	
105	24.6	3.4	43.4	
51	24.7	11.7	51.7	



Instrument :

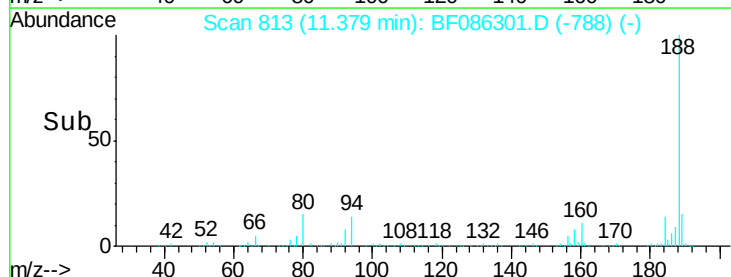
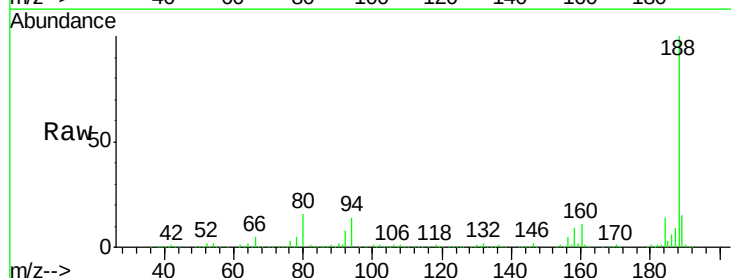
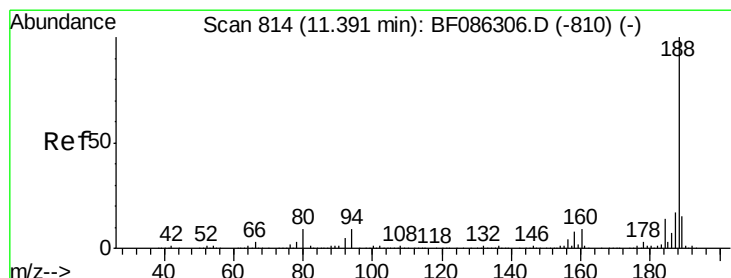
BNA_F

ClientSampleId :

SSTDIC010

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#63

Phenanthrene-d10

Concen: 20.00 ng

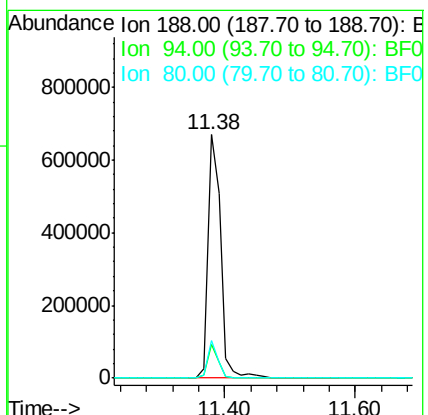
RT: 11.38 min Scan# 813

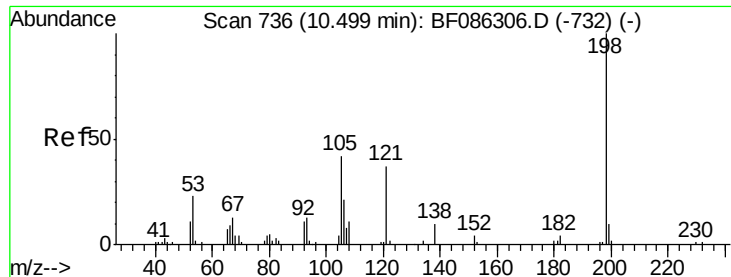
Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	14.0	9.8	14.8	
80	15.5	10.5	15.7	





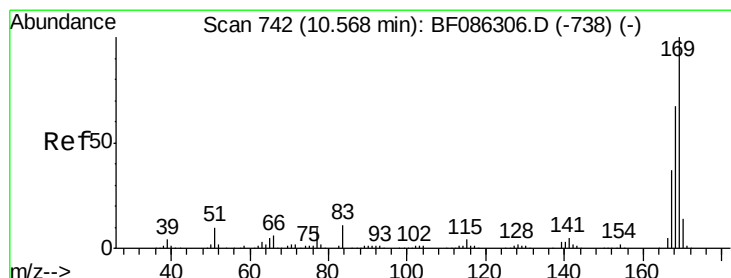
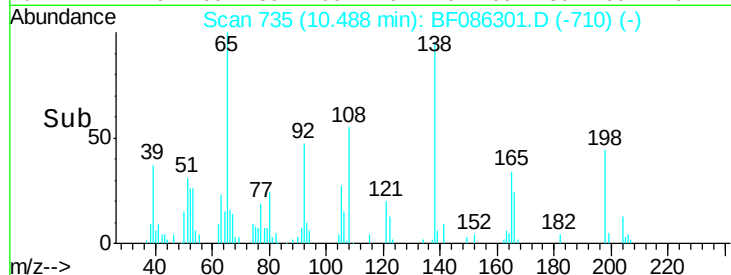
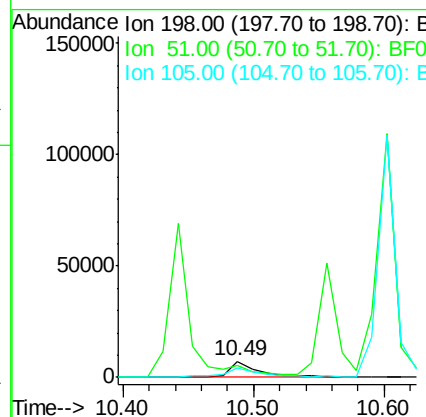
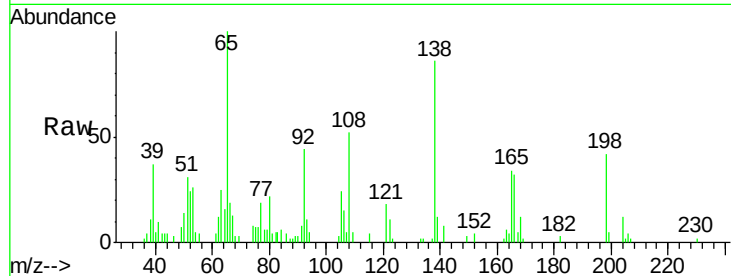
#64
4,6-Dinitro-2-methylphenol
Concen: 2.55 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
198	100	10956		
51	73.3	56.5	96.5	
105	56.9	48.0	88.0	

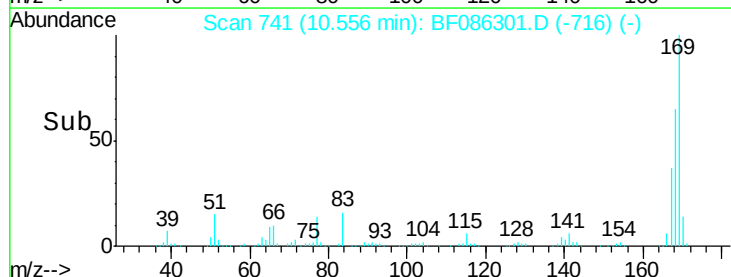
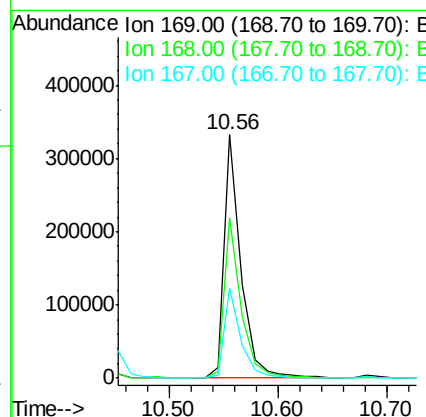
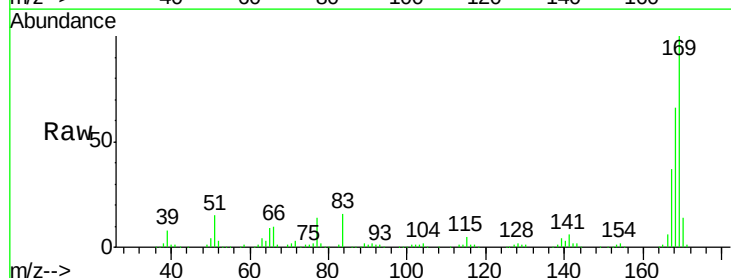
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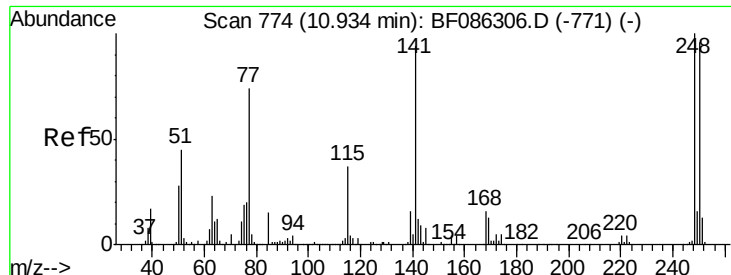
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#65
n-Nitrosodiphenylamine
Concen: 13.03 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	360170		
168	65.7	54.3	81.5	
167	37.1	30.2	45.2	





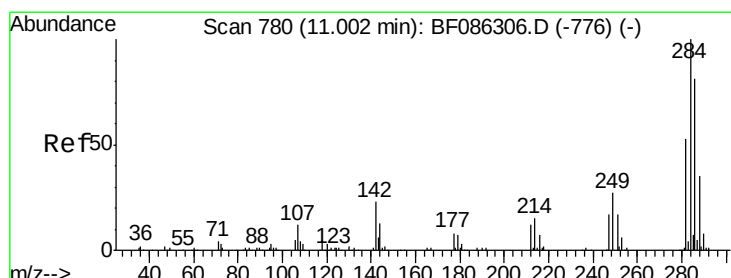
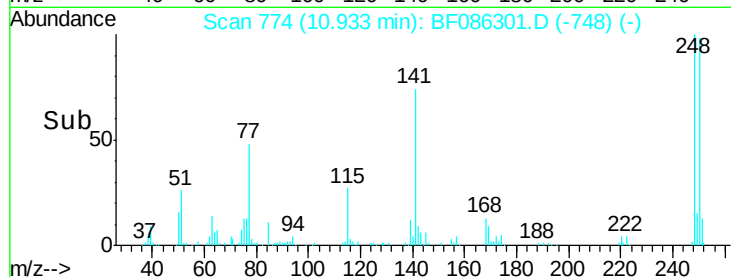
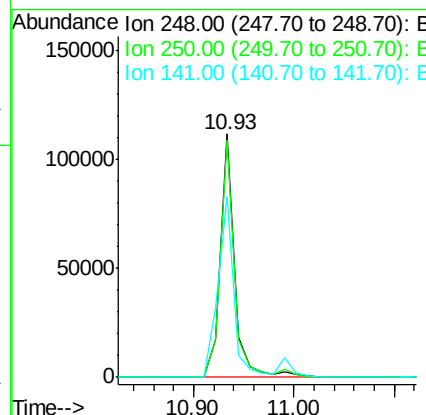
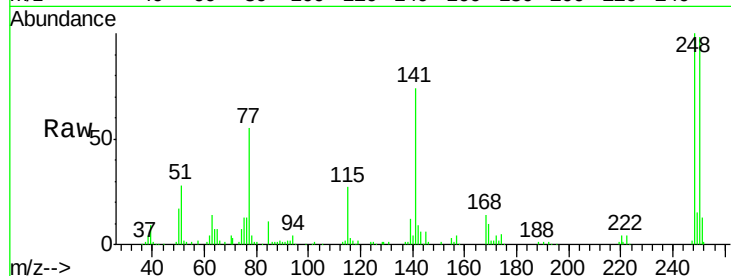
#66
4-Bromophenyl-phenylether
Concen: 13.11 ng
RT: 10.93 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.6	118.0
141	74.3	57.9	86.9

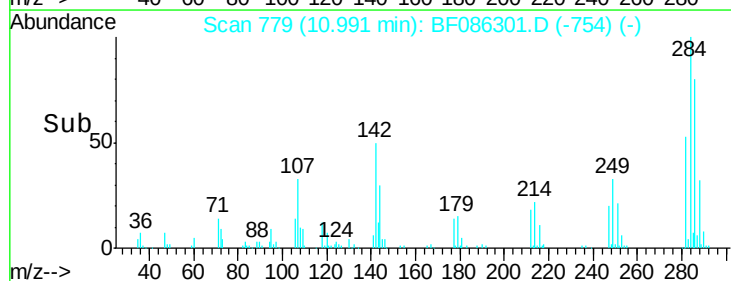
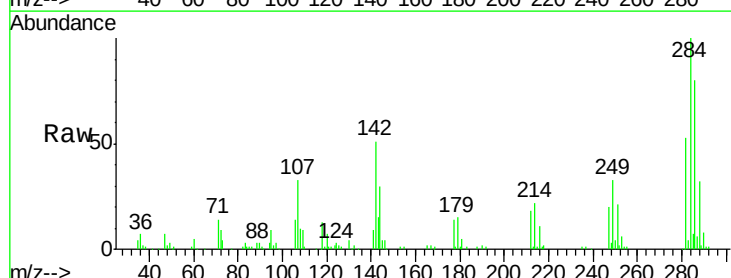
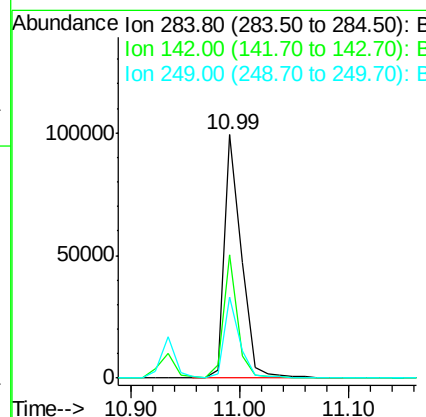
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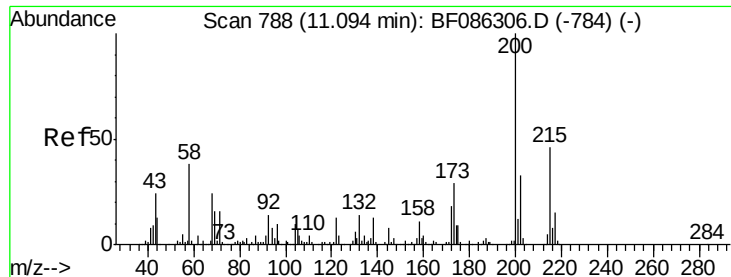
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#67
Hexachlorobenzene
Concen: 12.36 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	50.8	42.6	64.0
249	33.3	25.9	38.9





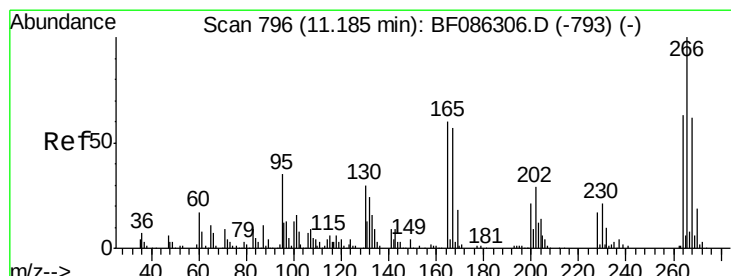
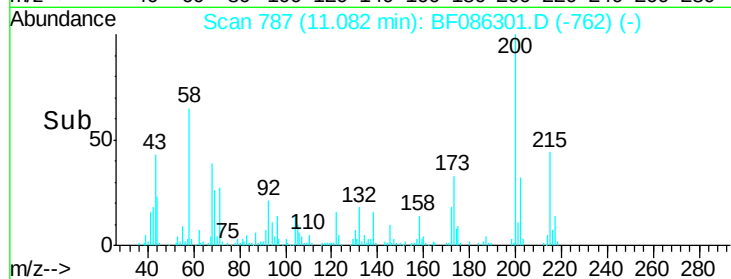
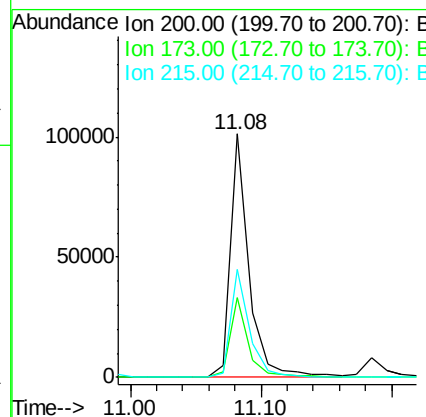
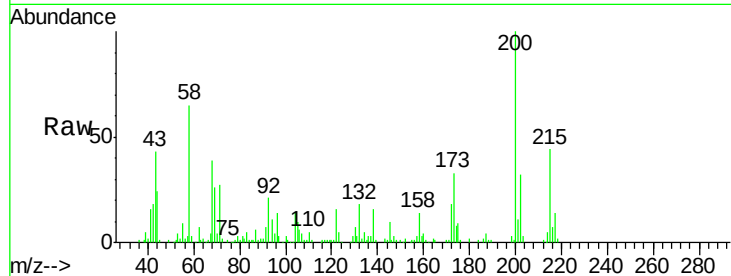
#68
Atrazine
Concen: 11.83 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
200	100		100242		
173	32.8		11.2	51.2	
215	44.4		24.0	64.0	

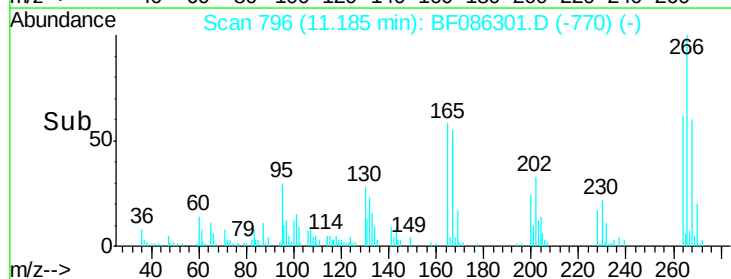
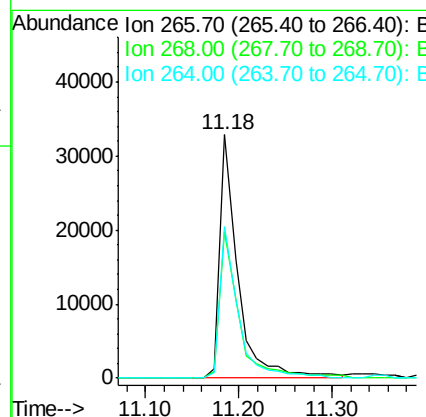
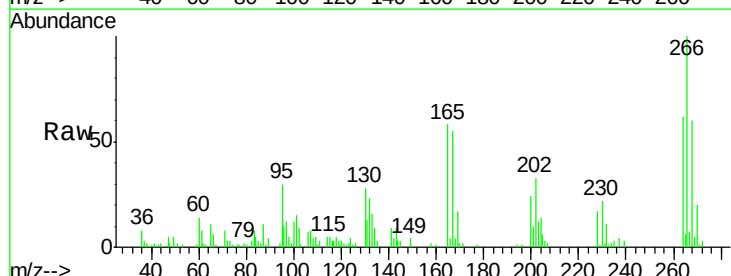
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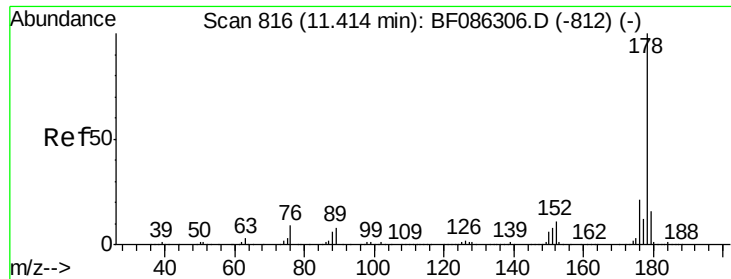
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#69
Pentachlorophenol
Concen: 8.33 ng
RT: 11.18 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
266	100		44544		
268	60.0		53.0	79.4	
264	62.0		51.3	76.9	





#70

Phenanthrene

Concen: 11.81 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

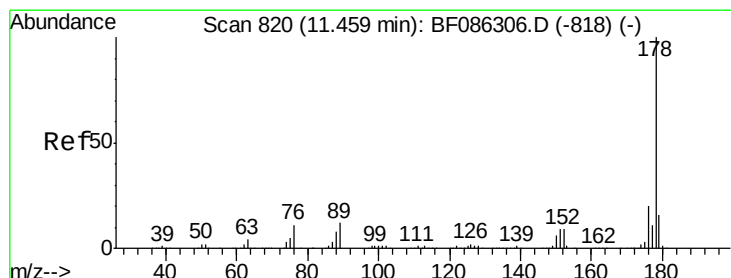
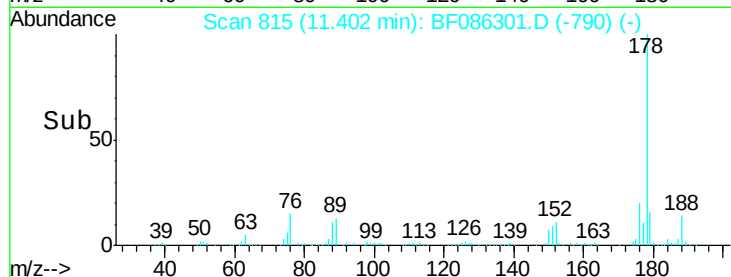
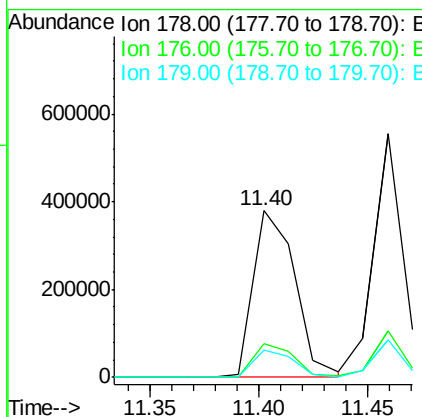
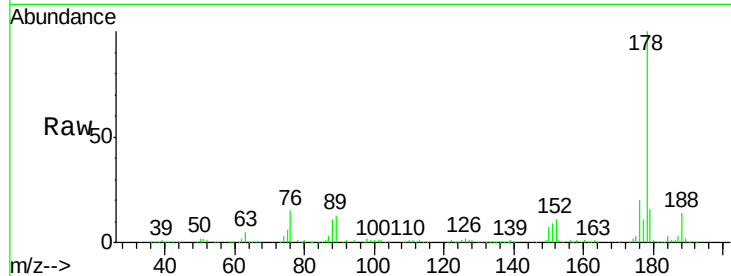
ClientSampleId :

SSTDIC010

Tot Ion:178	Resp:	509220
Ion Ratio	Lower	Upper
178	100	
176	19.9	16.3 24.5
179	16.2	13.0 19.6

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#71

Anthracene

Concen: 11.89 ng

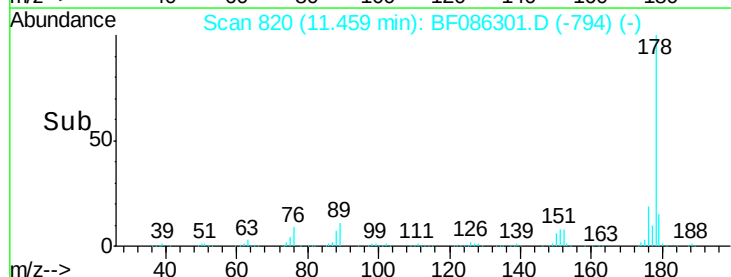
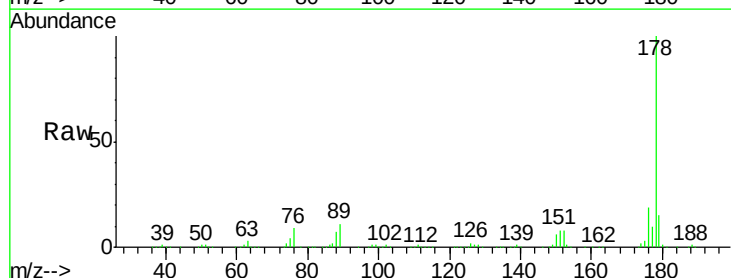
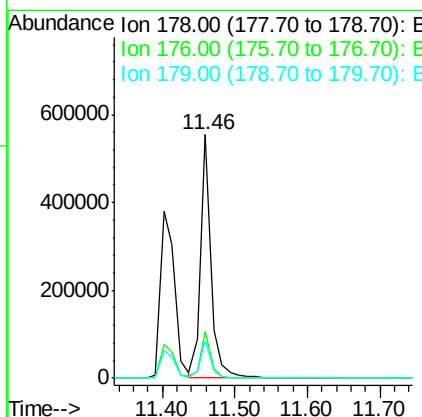
RT: 11.46 min Scan# 820

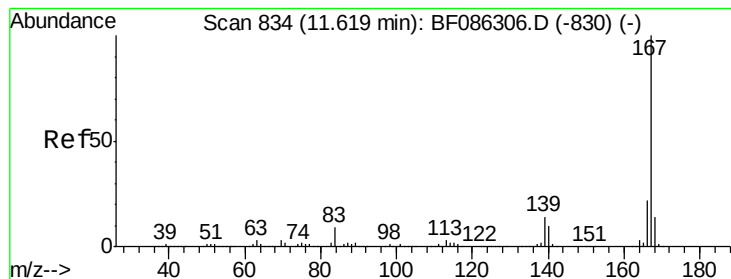
Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tgt Ion:178	Resp:	559669
Ion Ratio	Lower	Upper
178	100	
176	19.2	16.2 24.4
179	15.3	13.2 19.8





#72

Carbazole

Concen: 12.01 ng

RT: 11.62 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

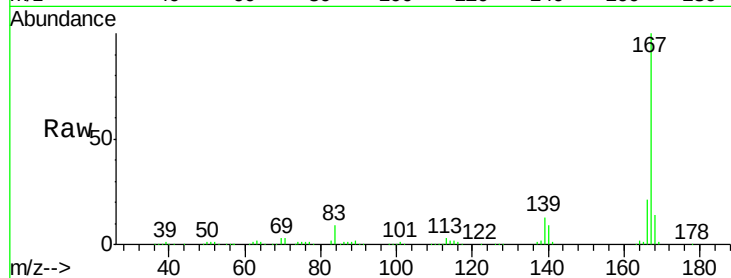
ClientSampleId :

SSTDICC010

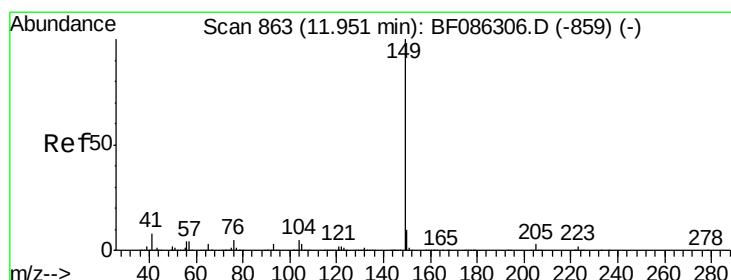
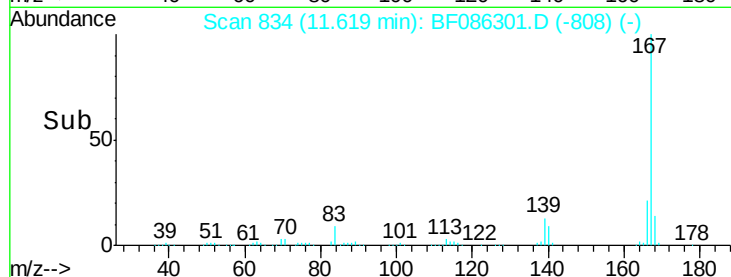
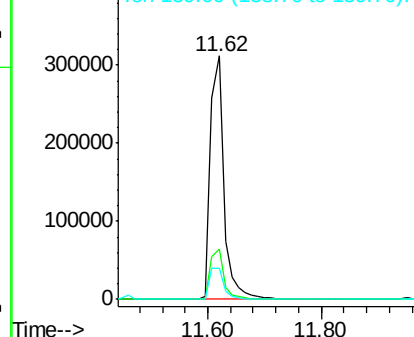
Tot Ion:	167	Resp:	492703
Ion Ratio	Lower	Upper	
167	100		
166	20.9	18.3	27.5
139	12.9	12.3	18.5

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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: 12.47 ng

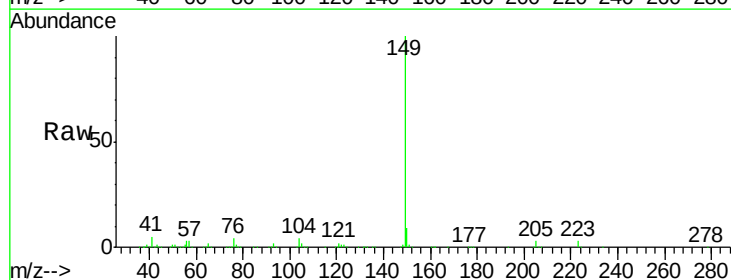
RT: 11.95 min Scan# 863

Delta R.T. 0.00 min

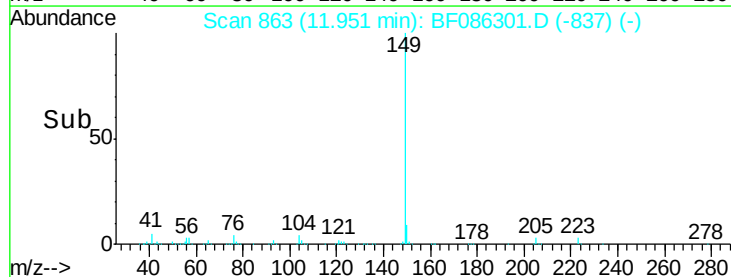
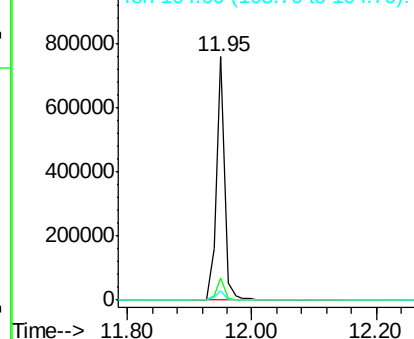
Lab File: BF086301.D

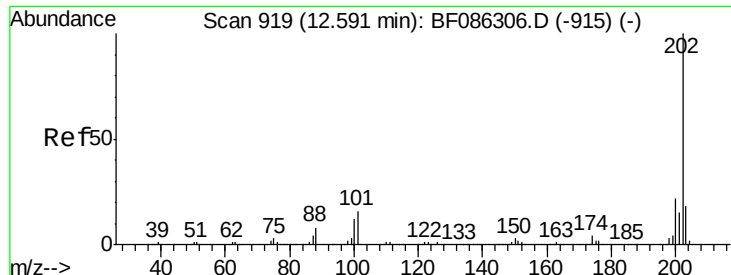
Acq: 20 Apr 2016 10:46

Tgt Ion:	149	Resp:	691356
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.8
104	4.1	4.1	6.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 10.29 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

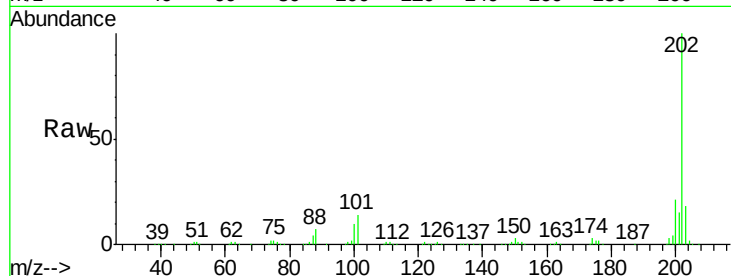
ClientSampleId :

SSTDIC010

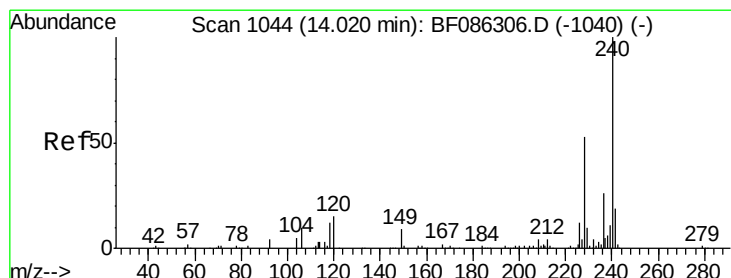
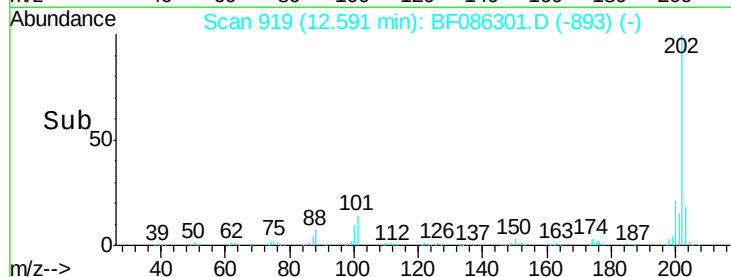
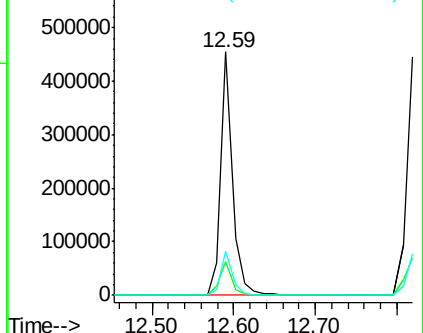
Tot Ion:	202	Resp:	454455
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	35.2
203	18.0	0.0	38.2

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

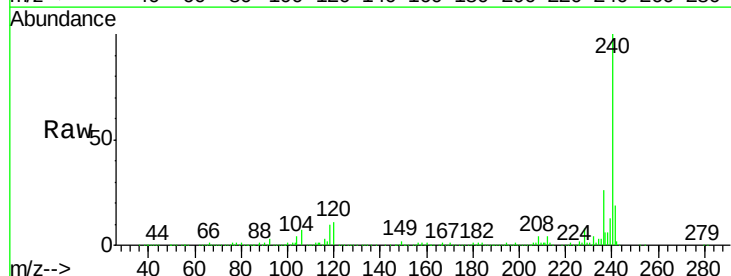
RT: 14.02 min Scan# 1044

Delta R.T. 0.00 min

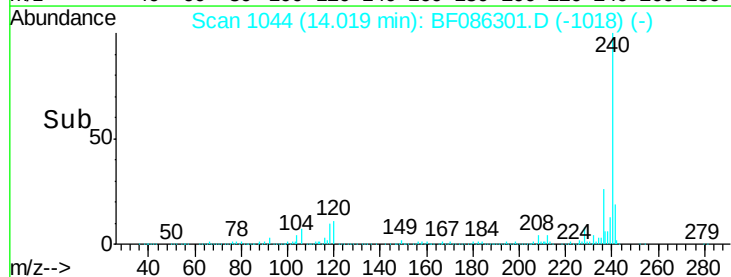
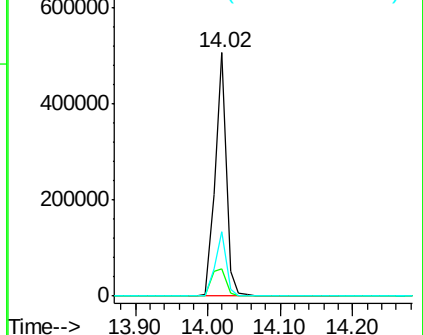
Lab File: BF086301.D

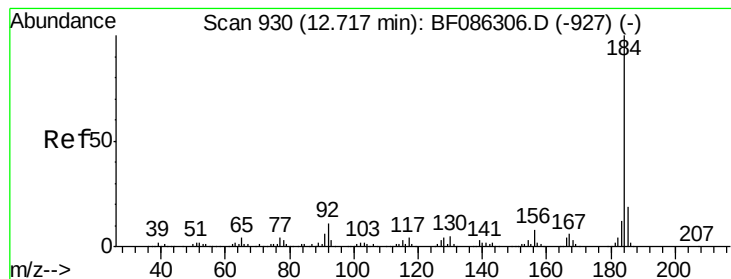
Acq: 20 Apr 2016 10:46

Tgt Ion:	240	Resp:	543797
Ion Ratio	Lower	Upper	
240	100		
120	11.0	9.3	13.9
236	26.4	21.1	31.7



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





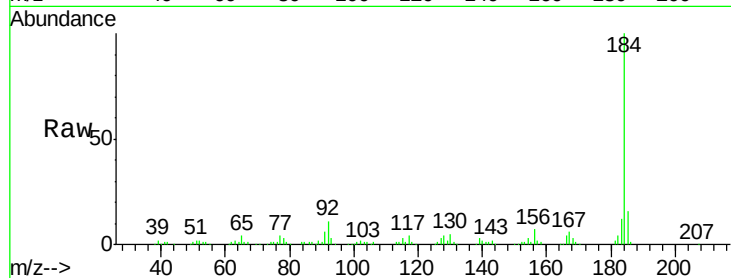
#76
Benzidine
Concen: 13.13 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

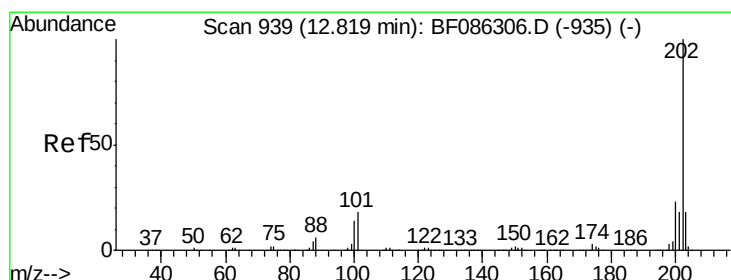
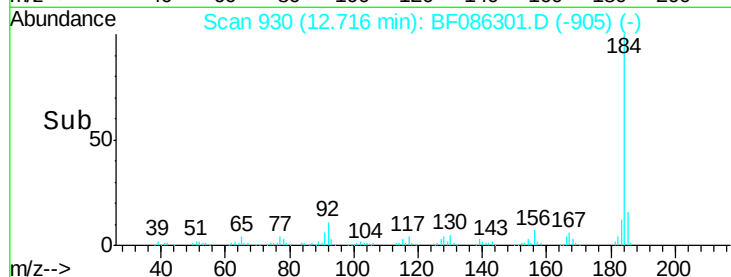
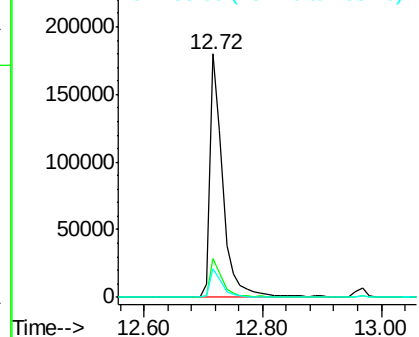
Tot Ion	Ratio	Lower	Upper
184	100		
185	16.1	14.2	21.2
183	11.6	9.8	14.6

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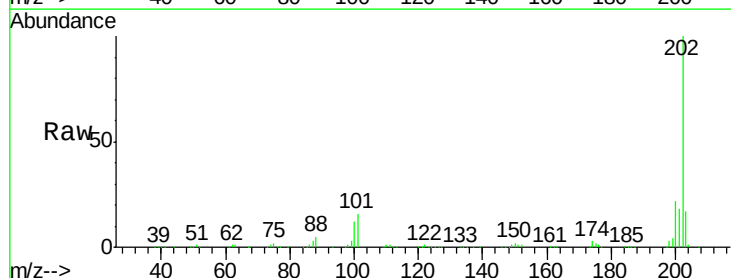


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

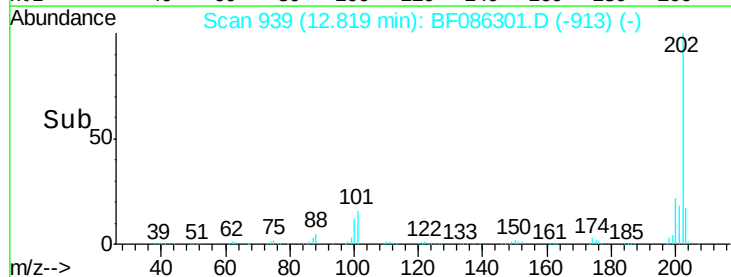
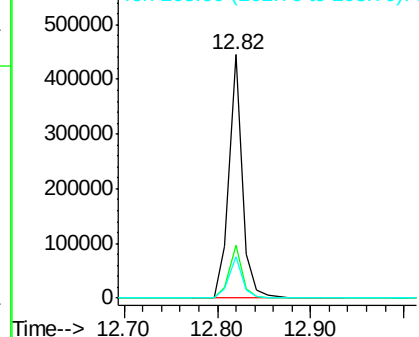


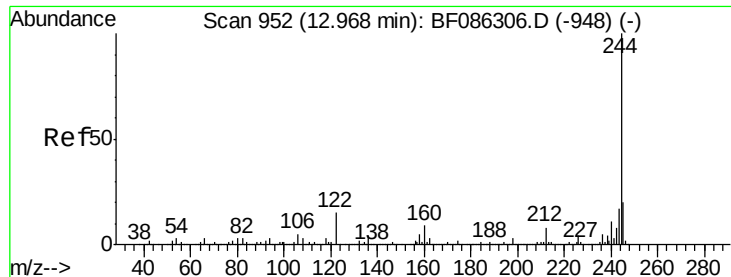
#77
Pyrene
Concen: 10.66 ng
RT: 12.82 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	18.3	27.5
203	17.2	14.9	22.3



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: 27.17 ng

RT: 12.97 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

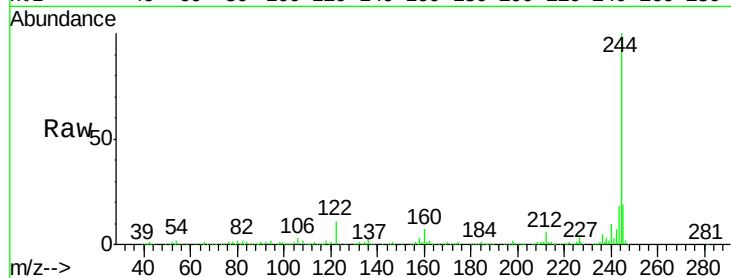
ClientSampleId :

SSTDIC010

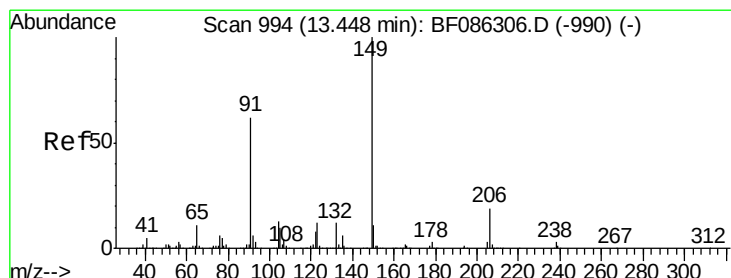
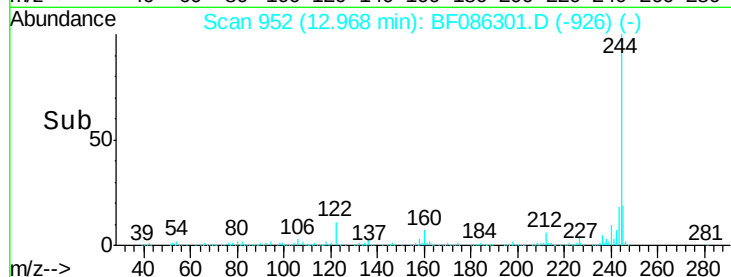
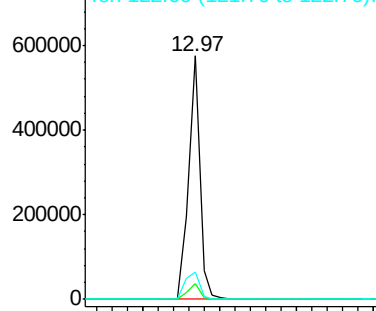
Tot Ion:	244	Resp:	587653
Ion Ratio	Lower	Upper	
244	100		
212	6.4	6.4	9.6
122	11.2	11.7	17.5#

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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: 11.50 ng

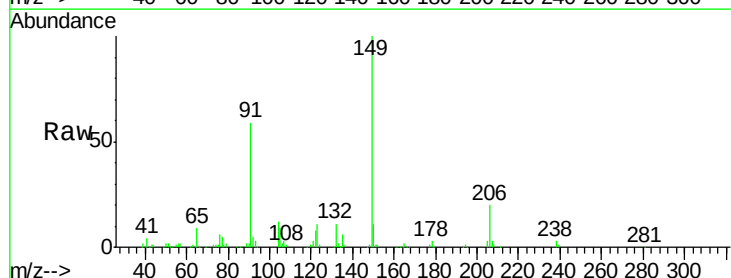
RT: 13.45 min Scan# 994

Delta R.T. 0.00 min

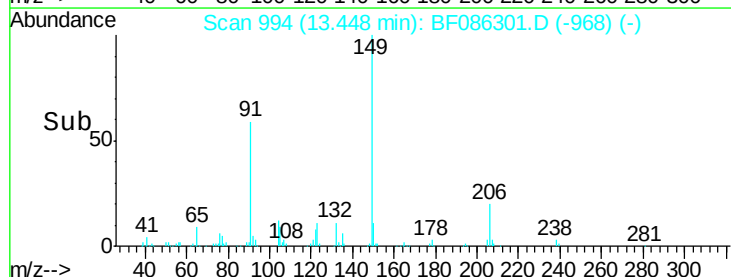
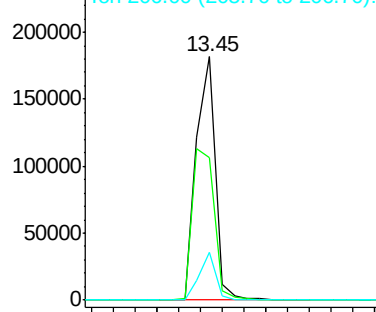
Lab File: BF086301.D

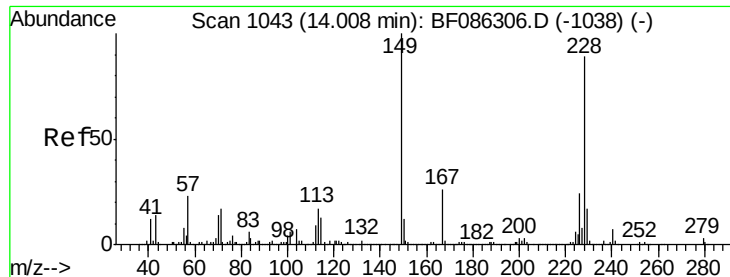
Acq: 20 Apr 2016 10:46

Tgt Ion:	149	Resp:	221542
Ion Ratio	Lower	Upper	
149	100		
91	58.5	48.7	73.1
206	19.8	15.7	23.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 10.51 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

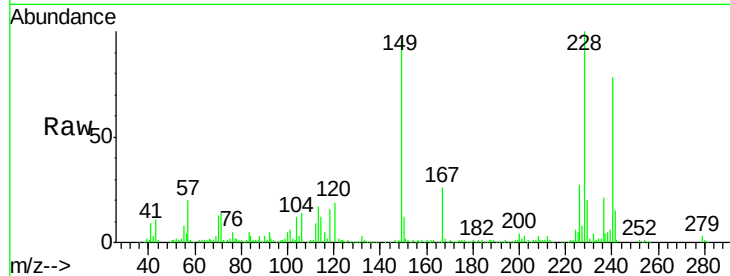
ClientSampleId :

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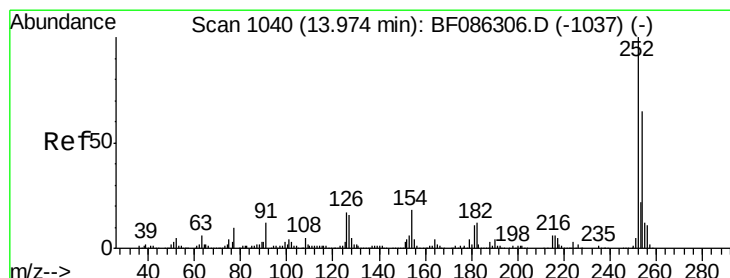
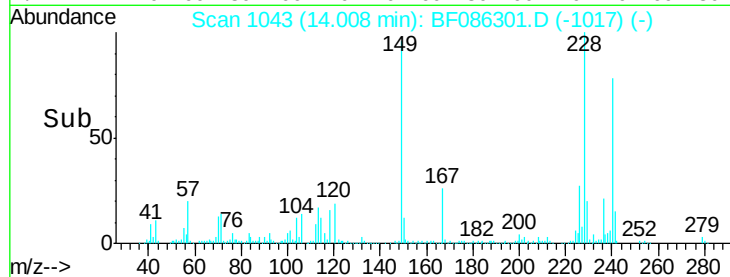
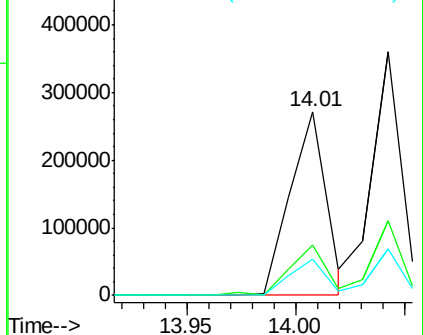
Tot Ion:	228	Resp:	313845
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.5	33.7
229	19.8	16.2	24.2

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



#81

3,3'-Dichlorobenzidine

Concen: 12.92 ng

RT: 13.97 min Scan# 1040

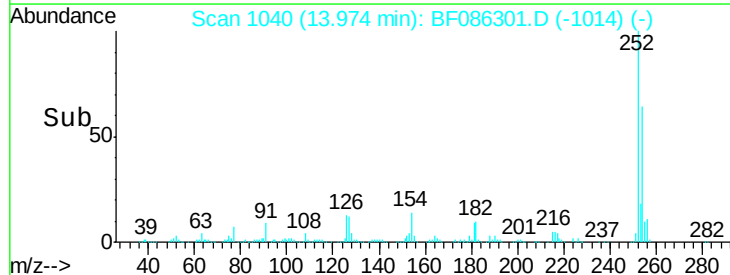
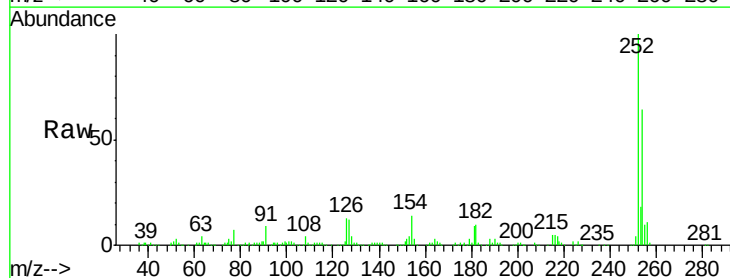
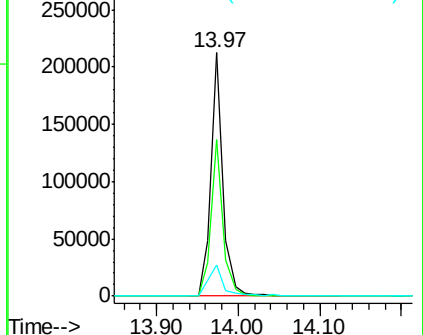
Delta R.T. 0.00 min

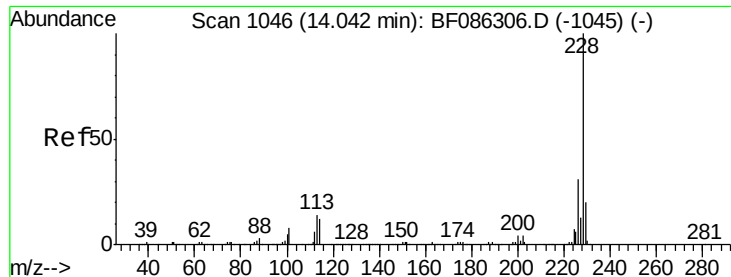
Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tgt Ion:	252	Resp:	223519
Ion Ratio	Lower	Upper	
252	100		
254	64.1	52.1	78.1
126	12.6	13.2	19.8#

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





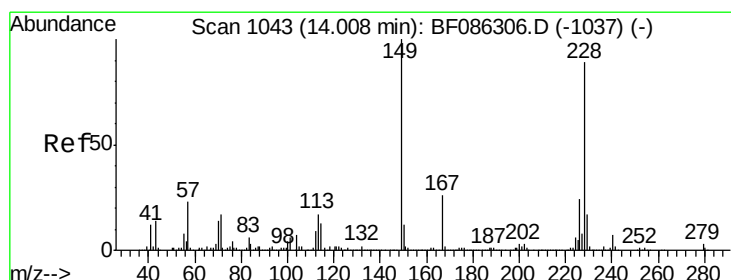
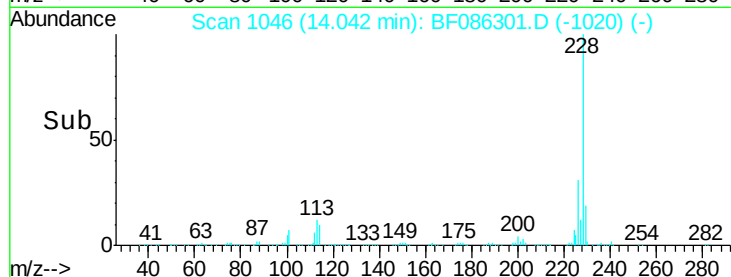
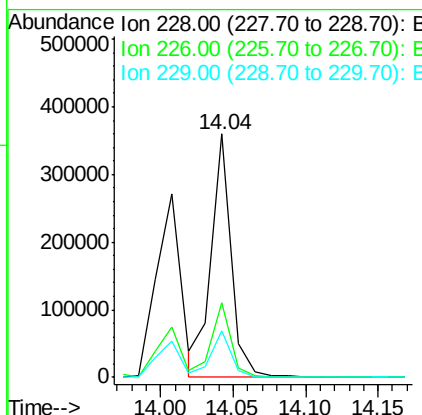
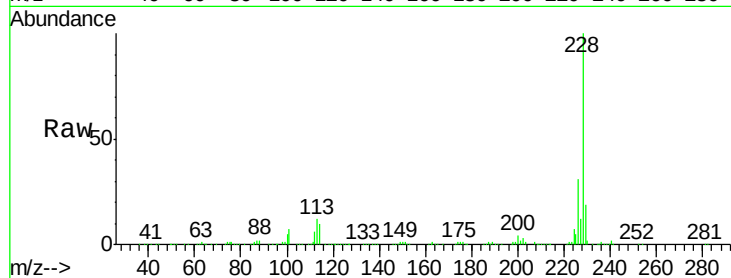
#82
Chrysene
Concen: 10.74 ng
RT: 14.04 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	228	Resp:	342017
Ion Ratio		Lower	Upper
228	100		
226	30.6	25.4	38.2
229	19.1	16.5	24.7

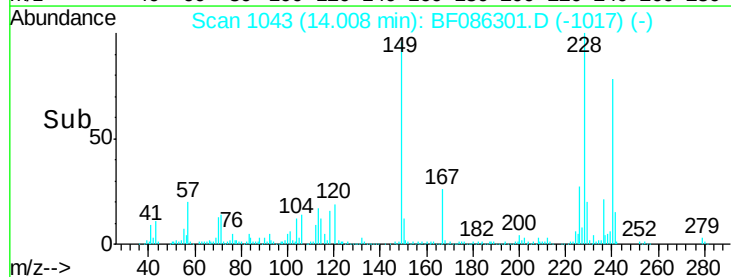
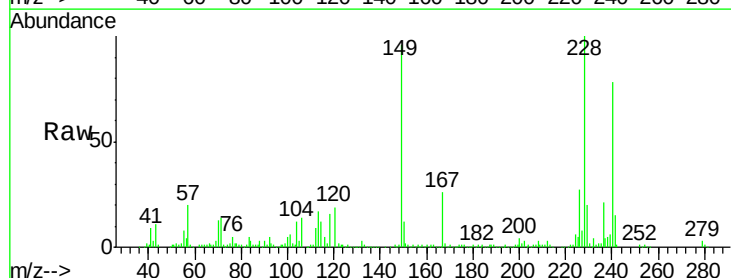
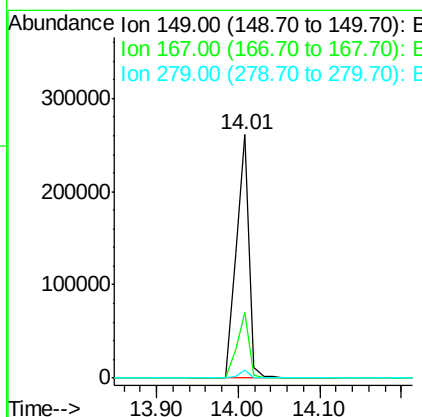
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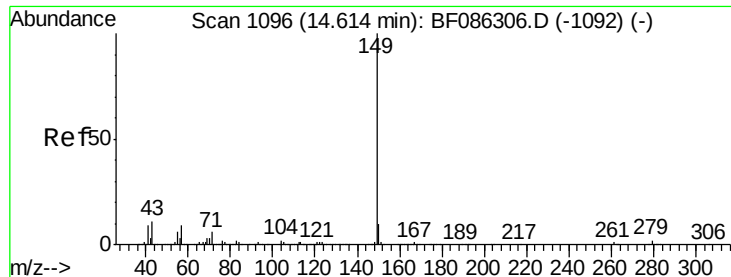
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#83
Bis(2-ethylhexyl)phthalate
Concen: 13.69 ng
RT: 14.01 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion:	149	Resp:	284994
Ion Ratio		Lower	Upper
149	100		
167	27.0	21.0	31.4
279	3.5	2.4	3.6





#84

Di-n-octyl phthalate

Concen: 12.00 ng

RT: 14.61 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

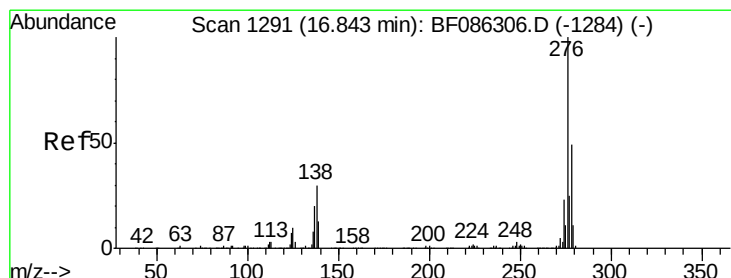
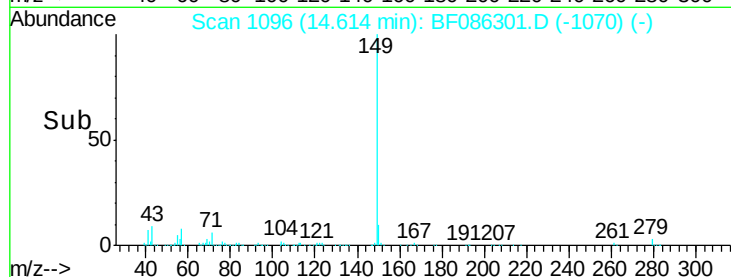
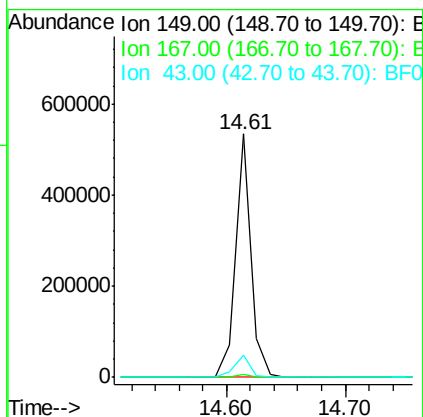
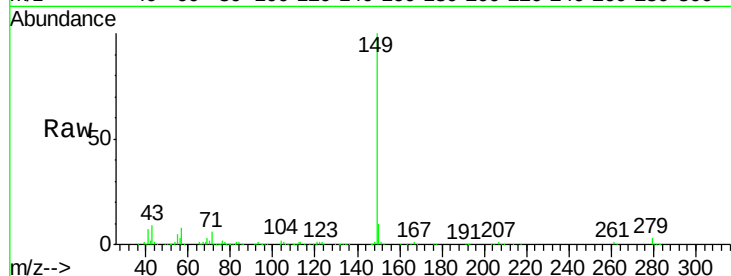
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	481243
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	9.5	9.1	13.7

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#85

Indeno(1,2,3-cd)pyrene

Concen: 11.58 ng

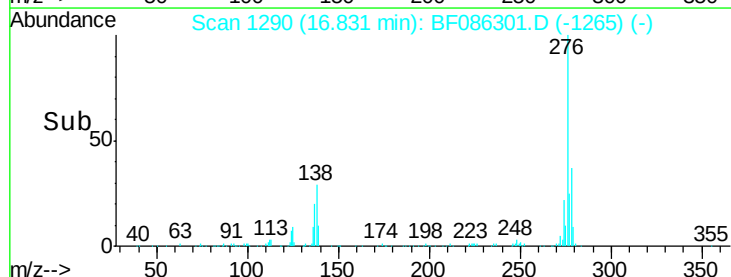
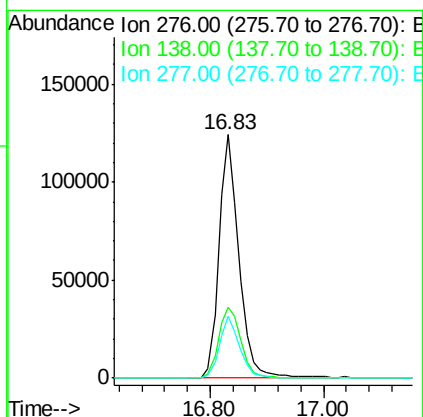
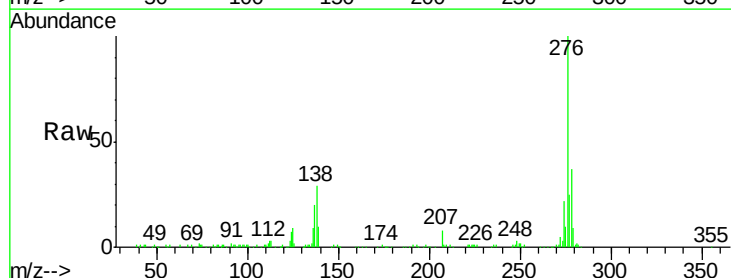
RT: 16.83 min Scan# 1290

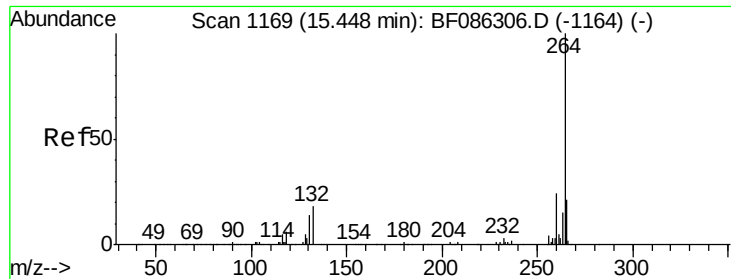
Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tgt Ion:	276	Resp:	303034
Ion Ratio	Lower	Upper	
276	100		
138	32.6	23.8	35.6
277	25.6	20.2	30.2





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.44 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

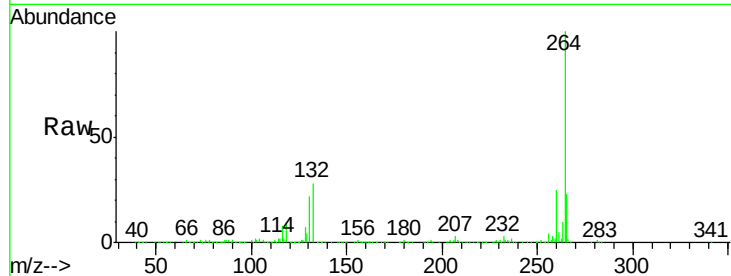
ClientSampleId :

SSTDICC010

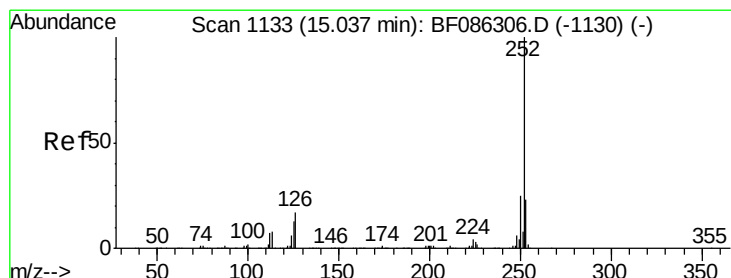
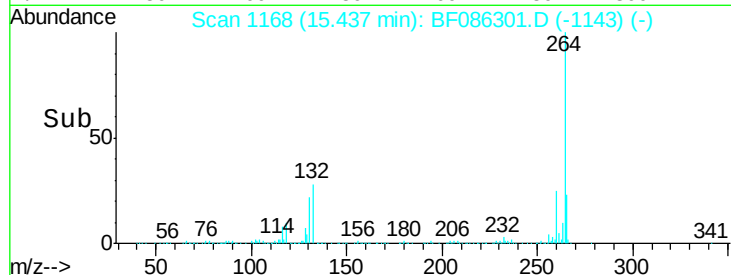
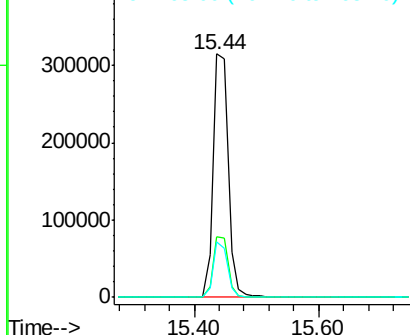
Tot Ion:	264	Resp:	524767
Ion Ratio	Lower	Upper	
264	100		
260	24.7	20.0	30.0
265	22.6	17.4	26.0

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 11.63 ng m

RT: 15.03 min Scan# 1132

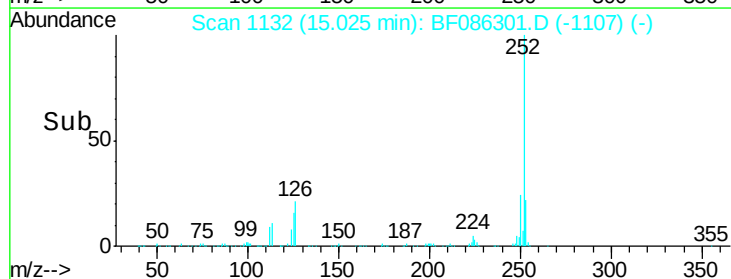
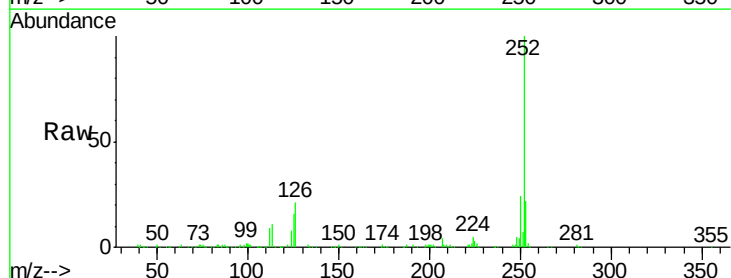
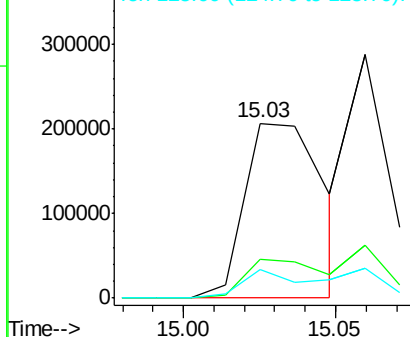
Delta R.T. -0.01 min

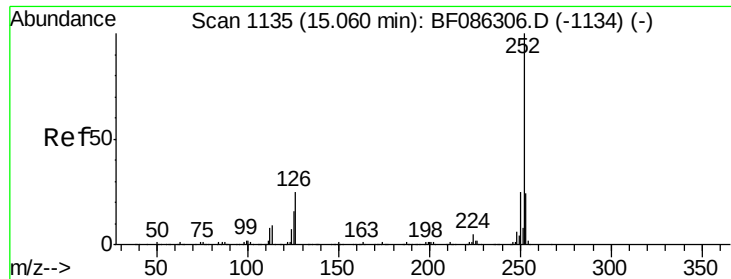
Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tgt Ion:	252	Resp:	376602
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.7	26.5
125	16.4	10.3	15.5#

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





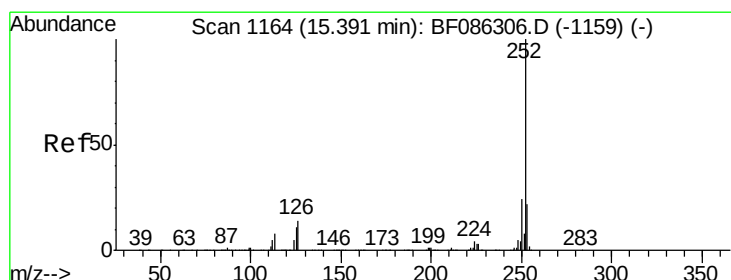
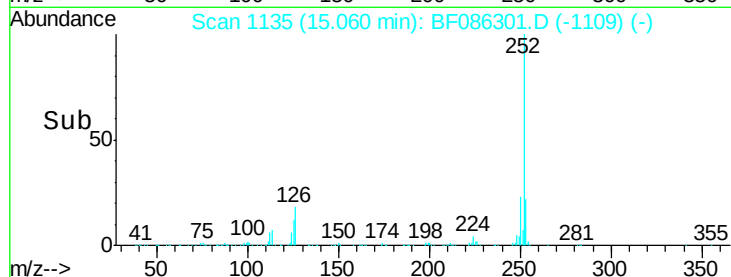
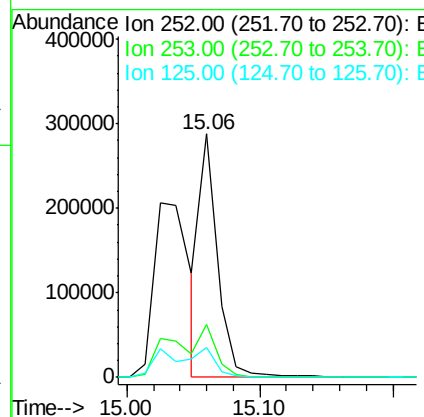
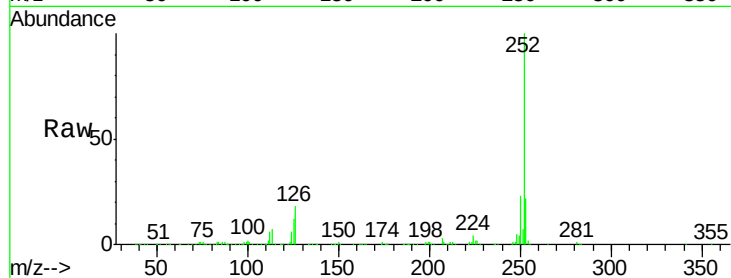
#88
Benzo(k)fluoranthene
Concen: 9.31 ng m
RT: 15.06 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	12.2	7.8	11.6

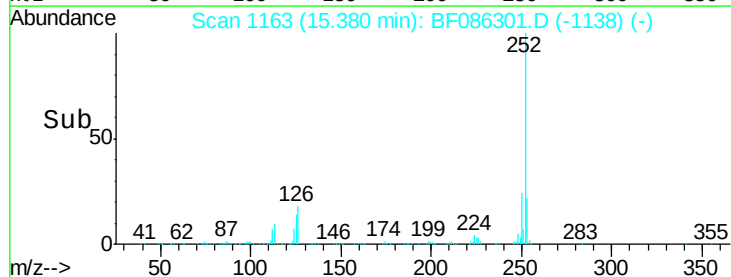
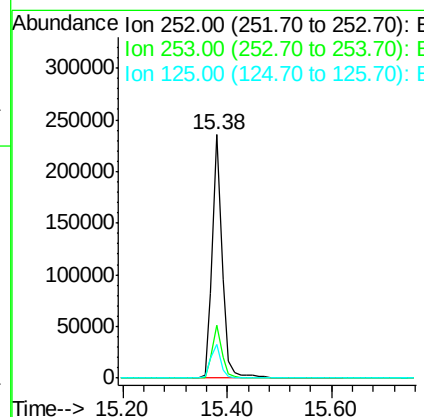
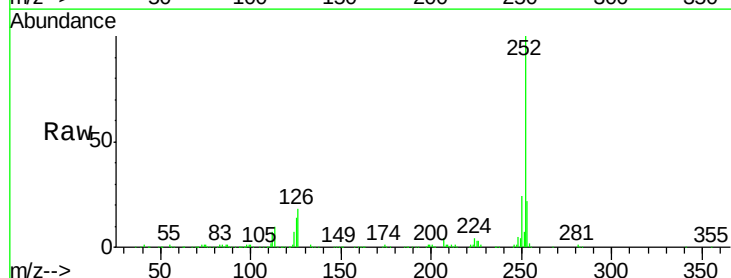
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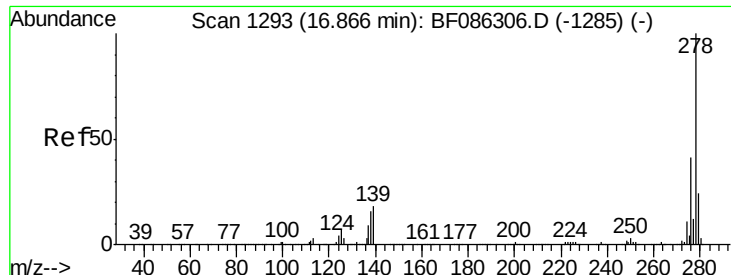
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#89
Benzo(a)pyrene
Concen: 11.16 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	14.0	11.2	16.8





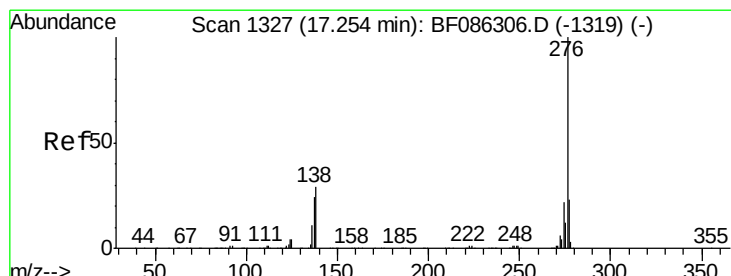
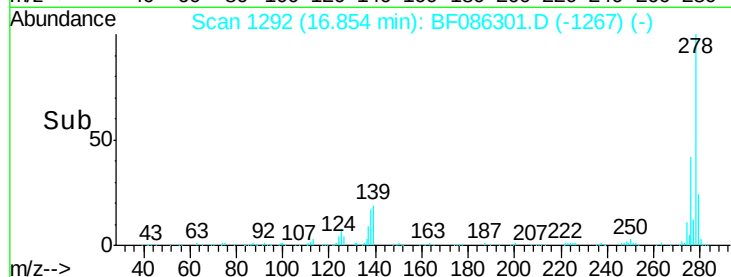
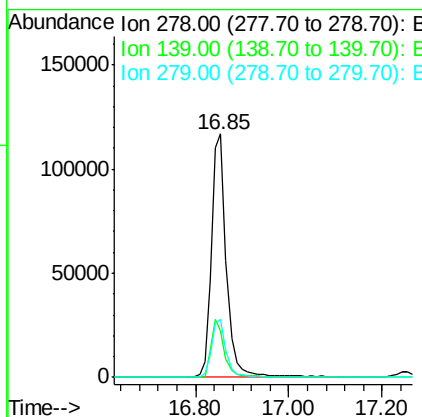
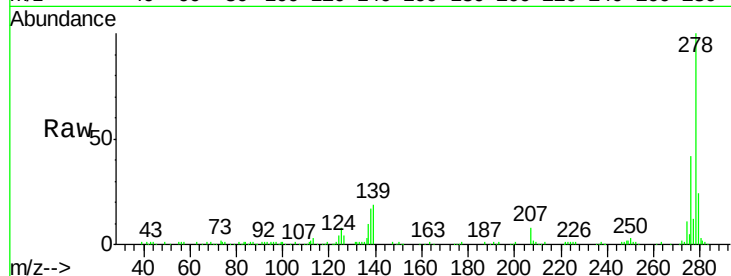
#90
Dibenzo(a,h)anthracene
Concen: 10.60 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	278	Resp:	262615
Ion Ratio	Lower	Upper	
278	100		
139	19.0	15.3	22.9
279	24.0	19.1	28.7

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#91
Benzo(g,h,i)perylene
Concen: 9.29 ng
RT: 17.25 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion:	276	Resp:	244885
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.0	28.6
138	26.2	19.6	29.4

