

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086305.D
 Acq On : 20 Apr 2016 13:06
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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 4/21/2016 7:08:34 PM

Quant Time: Apr 20 14:57:14 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 11:17:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	252331	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1064344	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	464246	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	718081	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	382288	20.00	ng	-0.03
86) Perylene-d12	15.45	264	460194	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1990364	129.24	ng	-0.02
7) Phenol-d6	6.51	99	2523208	130.99	ng	-0.01
23) Nitrobenzene-d5	7.44	82	2523933	136.77	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	491725	131.91	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	3297259	131.06	ng	-0.03
78) Terphenyl-d14	12.98	244	2321809	152.72	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	2.46	88	609795	71.80	ng	99
3) Pyridine	3.20	79	1714875	77.43	ng	98
4) n-Nitrosodimethylamine	3.16	42	618777	77.33	ng	# 74
6) Aniline	6.53	93	1832316	65.99	ng	92
8) 2-Chlorophenol	6.66	128	1146368	65.80	ng	82
9) Benzaldehyde	6.42	77	874123	63.96	ng	99
10) Phenol	6.52	94	1491121	65.00	ng	80
11) bis(2-Chloroethyl)ether	6.61	93	1343162	77.83	ng	91
12) 1,3-Dichlorobenzene	6.81	146	1270695	68.74	ng	96
13) 1,4-Dichlorobenzene	6.89	146	1377173	78.20	ng	98
15) Benzyl Alcohol	7.01	79	797649	58.37	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1790816	66.59	ng	93
17) 2-Methylphenol	7.13	107	1026676	70.72	ng	98
18) Hexachloroethane	7.38	117	425082	63.99	ng	91
19) n-Nitroso-di-n-propylamine	7.30	70	822833	66.75	ng	# 88
24) Nitrobenzene	7.46	77	1269717	62.93	ng	97
25) Isophorone	7.70	82	2648019	72.32	ng	100
26) 2-Nitrophenol	7.77	139	681990	77.53	ng	90
27) 2,4-Dimethylphenol	7.81	122	1150631	64.77	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	1429024	66.38	ng	100
29) 2,4-Dichlorophenol	8.02	162	995517	73.71	ng	93
30) 1,2,4-Trichlorobenzene	8.10	180	1005635	71.15	ng	99
31) Naphthalene	8.18	128	3305216	69.54	ng	99
32) Benzoic acid	7.97	122	885404	77.96	ng	95
33) 4-Chloroaniline	8.22	127	1424354	67.05	ng	100
35) Caprolactam	8.64	113	366713	74.99	ng	# 76
36) 4-Chloro-3-methylphenol	8.72	107	1113744	71.16	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	850930	78.99	ng	97
40) Hexachlorocyclopentadiene	9.02	237	250298	45.74	ng	97
42) 2,4,6-Trichlorophenol	9.15	196	620759	67.88	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	644604	72.97	ng	# 87
46) 2-Chloronaphthalene	9.36	162	1763989	64.65	ng	99
47) 2-Nitroaniline	9.46	65	728858	82.46	ng	# 67
48) Acenaphthylene	9.77	152	2862247	65.93	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	9.64	163	2352079	69.68	nq	99
50) 2,6-Dinitrotoluene	9.70	165	501932	67.20	nq	# 75
51) Acenaphthene	9.94	154	1755771	67.70	nq	100
52) 3-Nitroaniline	9.87	138	704903	77.66	nq	86
54) Dibenzofuran	10.11	168	2216961	64.73	nq	92
55) 4-Nitrophenol	10.03	139	474983	66.90	nq	# 73
56) 2,4-Dinitrotoluene	10.10	165	616073	64.43	nq	# 73
57) Fluorene	10.45	166	1524062	53.49	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	462935	72.15	nq	95
59) Diethylphthalate	10.34	149	2363978	67.85	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	777965	66.26	nq	90
61) 4-Nitroaniline	10.49	138	635119	80.96	nq	88
62) Azobenzene	10.61	77	2336342	68.54	nq	92
65) n-Nitrosodiphenylamine	10.57	169	1588560	72.24	nq	100
66) 4-Bromophenyl-phenylether	10.94	248	536526	80.17	nq	# 91
67) Hexachlorobenzene	11.00	284	497142	70.89	nq	91
68) Atrazine	11.09	200	519088	77.02	nq	99
69) Pentachlorophenol	11.20	266	327765	77.07	nq	98
70) Phenanthrene	11.41	178	2219581	64.71	nq	99
71) Anthracene	11.47	178	2608391	69.67	nq	99
72) Carbazole	11.62	167	2270708	69.62	nq	99
73) Di-n-butylphthalate	11.95	149	3003265	68.10	nq	99
74) Fluoranthene	12.60	202	2192374	62.41	nq	94
76) Benzidine	12.73	184	1135373	76.56	nq	98
77) Pyrene	12.83	202	2141751	73.03	nq	98
79) Butylbenzylphthalate	13.45	149	1156050	85.33	nq	89
80) Benzo(a)anthracene	14.01	228	1442959	68.76	nq	99
81) 3,3'-Dichlorobenzidine	13.99	252	1000099	82.21	nq	# 97
82) Chrysene	14.05	228	1659544	74.16	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	1170133	79.98	nq	100
84) Di-n-octyl phthalate	14.61	149	2339251	82.96	nq	98
85) Indeno(1,2,3-cd)pyrene	16.85	276	1863094	101.29	nq	97
87) Benzo(b)fluoranthene	15.04	252	2118529m	74.62	nq	
88) Benzo(k)fluoranthene	15.07	252	1277549m	49.35	nq	
89) Benzo(a)pyrene	15.39	252	1697016	69.00	nq	98
90) Dibenzo(a,h)anthracene	16.88	278	1511575	69.55	nq	99
91) Benzo(g,h,i)perylene	17.28	276	1520783	65.81	nq	97

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

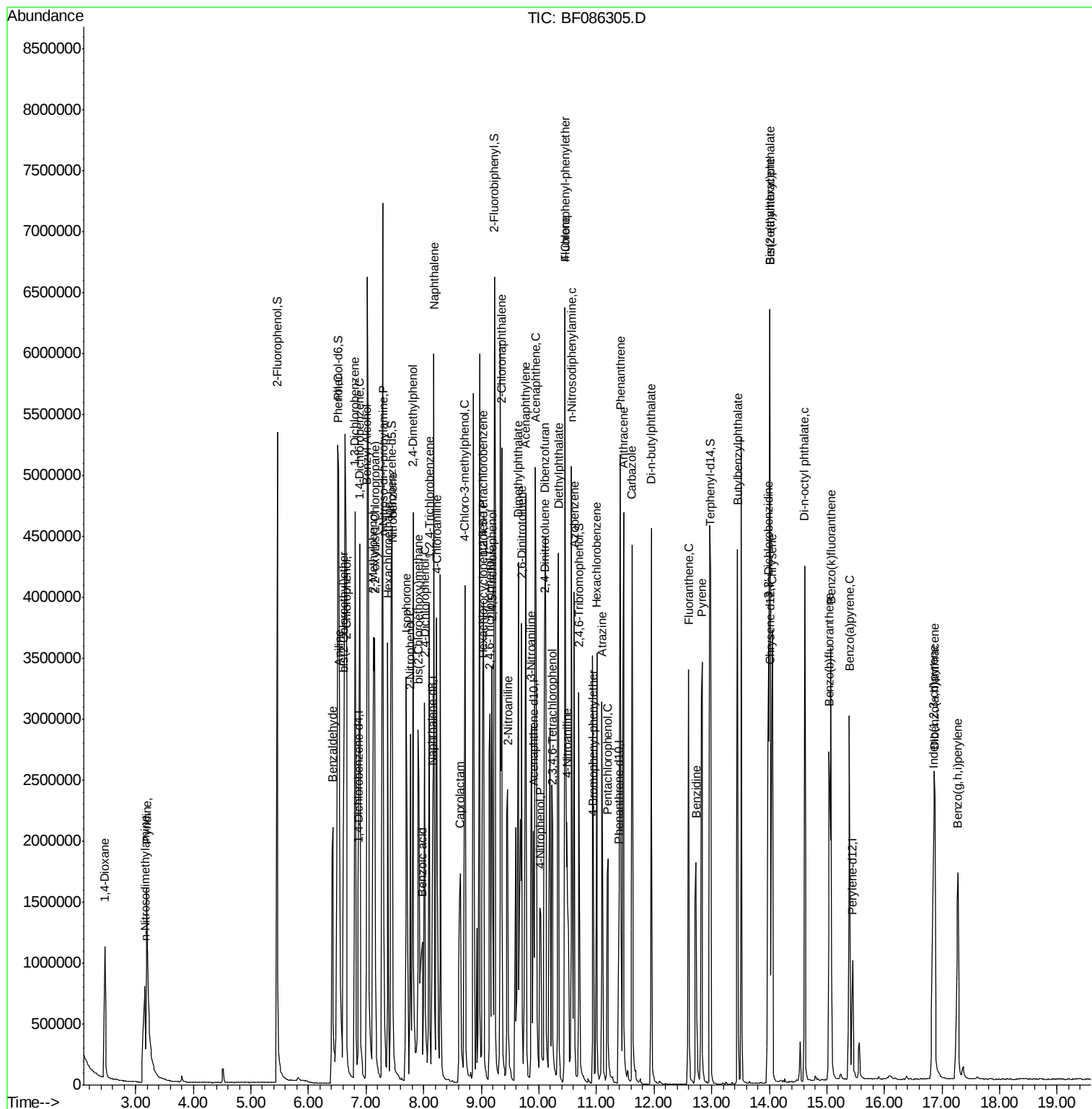
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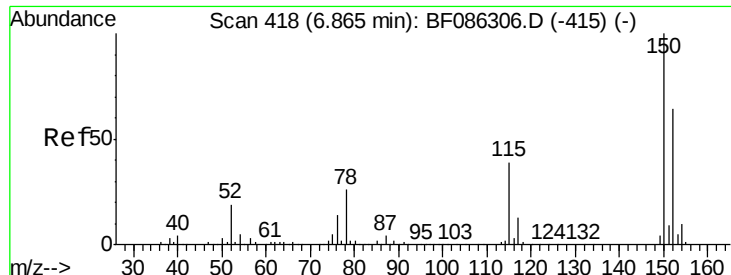
Instrument :
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Client Sampled :
SSTDIC080

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

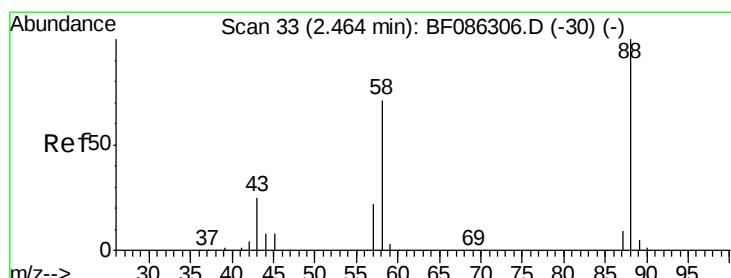
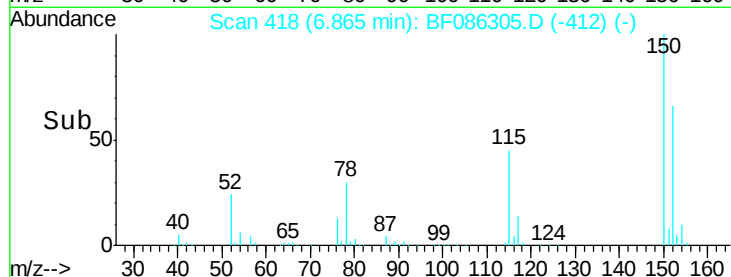
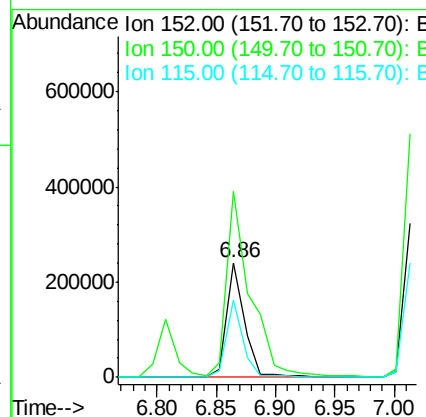
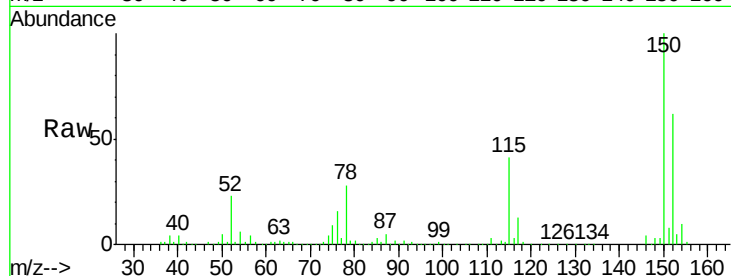
ClientSampleId :

SSTDICC080

Tot Ion:	152	Resp:	252331
Ion Ratio	Lower	Upper	
152	100		
150	162.1	124.1	186.1
115	67.2	43.9	65.9#

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#2

1,4-Dioxane

Concen: 71.80 ng

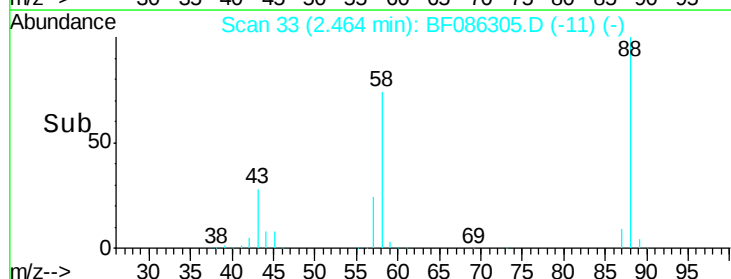
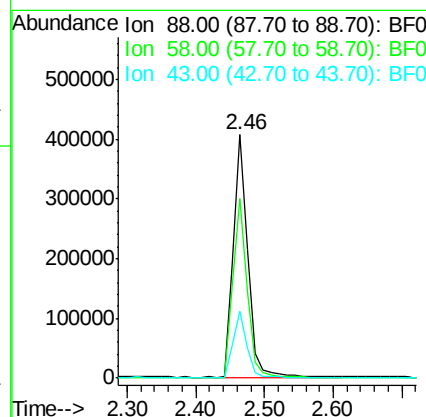
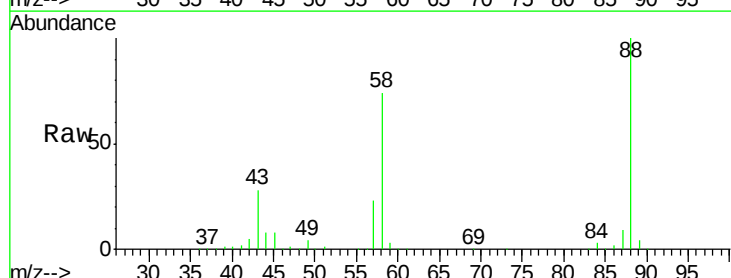
RT: 2.46 min Scan# 33

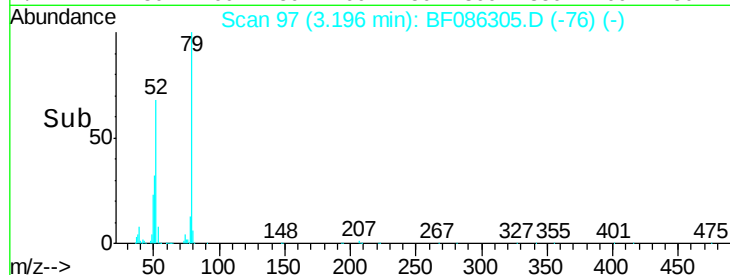
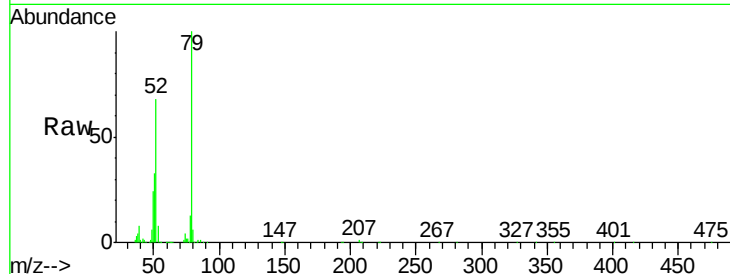
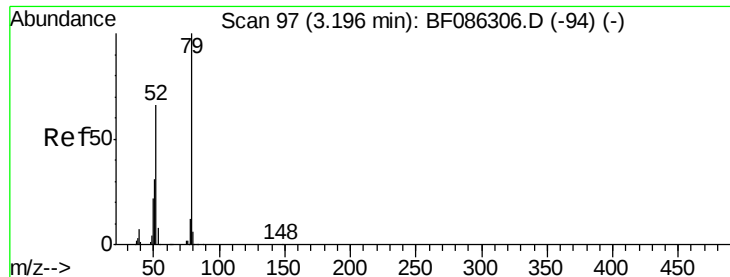
Delta R.T. -0.05 min

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Tgt Ion:	88	Resp:	609795
Ion Ratio	Lower	Upper	
88	100		
58	73.3	58.4	87.6
43	27.0	23.3	34.9





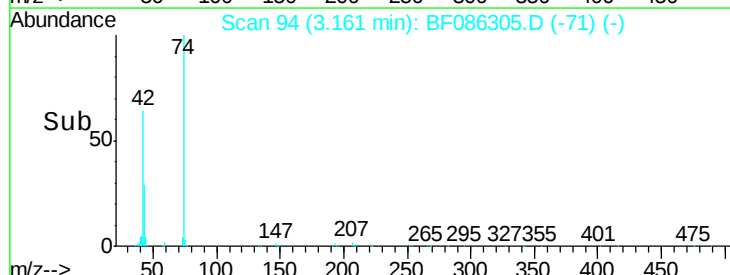
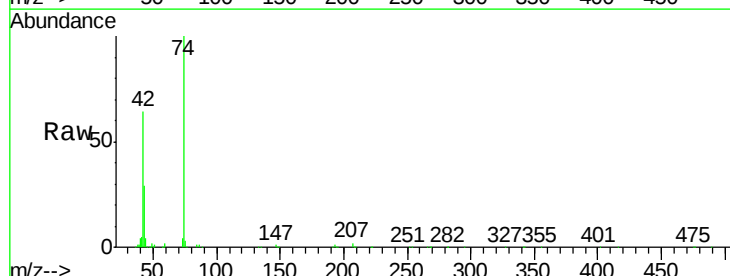
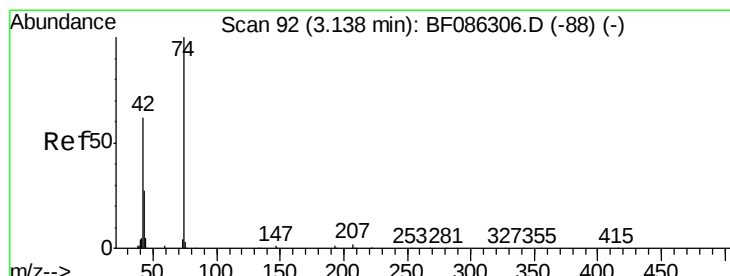
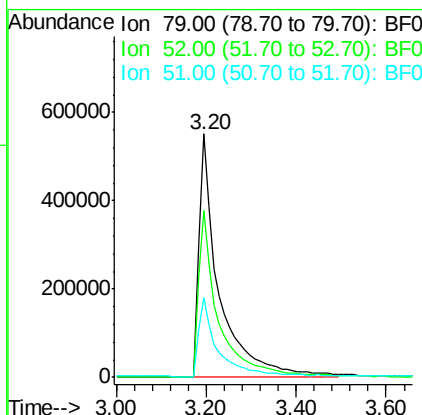
#3
 Pvridine
 Concen: 77.43 ng
 RT: 3.20 min Scan# 97
 Delta R.T. -0.06 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Tot Ion: 79 Resp: 1714875
 Ion Ratio Lower Upper
 79 100
 52 68.3 55.4 83.2
 51 32.9 28.1 42.1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

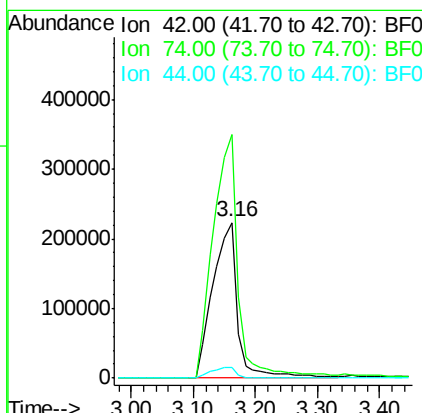
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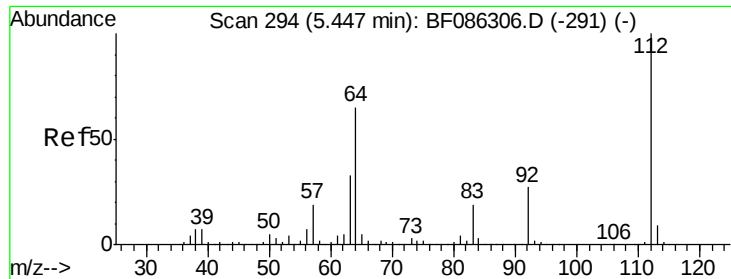
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#4
 n-Nitrosodimethylamine
 Concen: 77.33 ng
 RT: 3.16 min Scan# 94
 Delta R.T. -0.03 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Tgt Ion: 42 Resp: 618777
 Ion Ratio Lower Upper
 42 100
 74 156.5 100.5 150.7#
 44 6.9 5.4 8.0





#5

2-Fluorophenol

Concen: 129.24 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

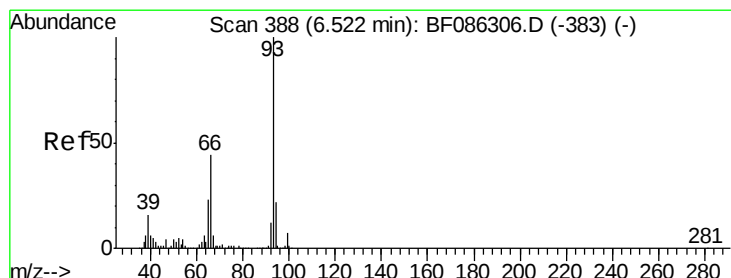
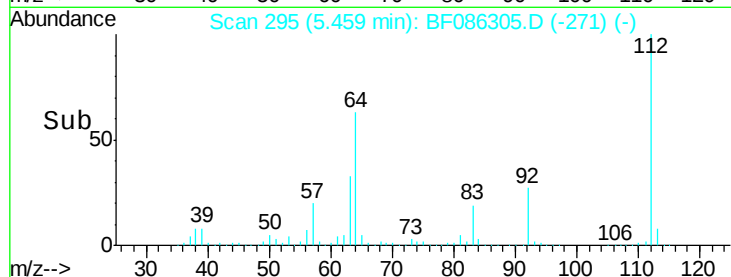
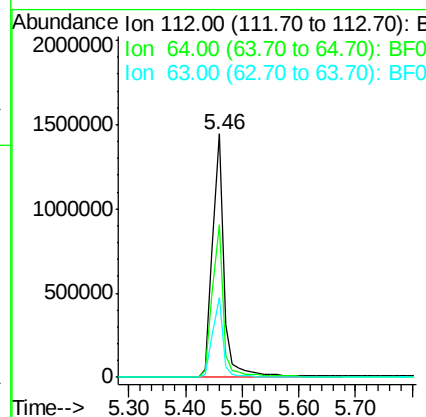
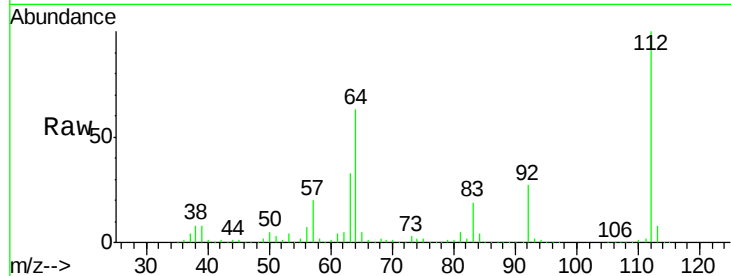
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	1990364
Ion	Ratio	Lower	Upper
112	100		
64	62.7	48.1	72.1
63	32.7	25.5	38.3

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#6

Aniline

Concen: 65.99 ng

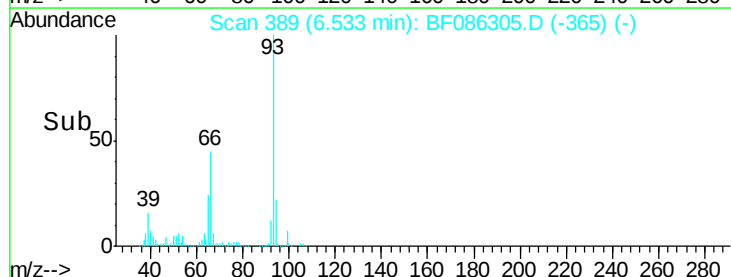
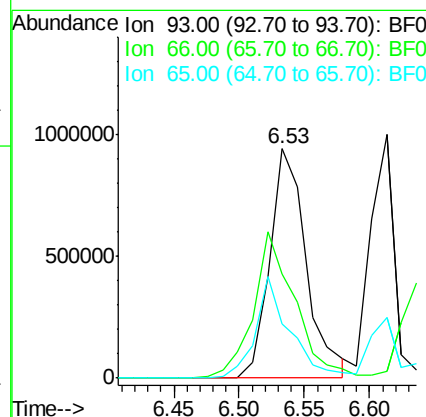
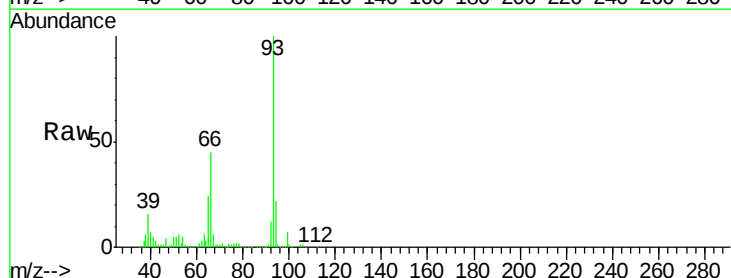
RT: 6.53 min Scan# 389

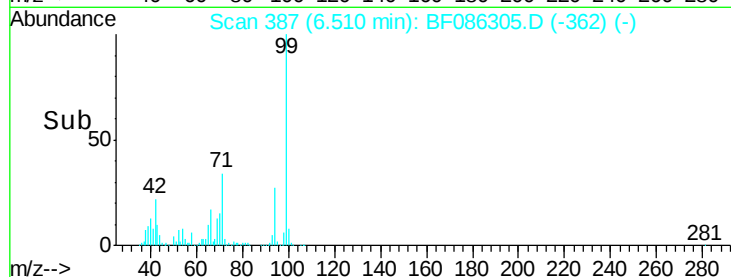
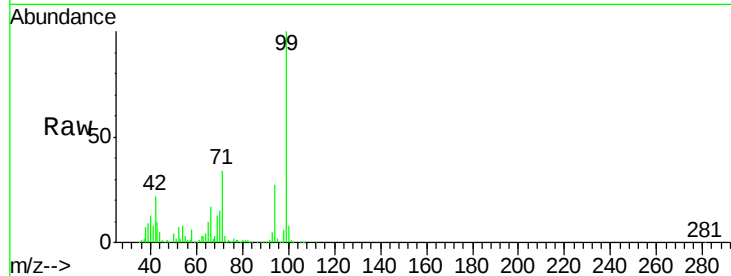
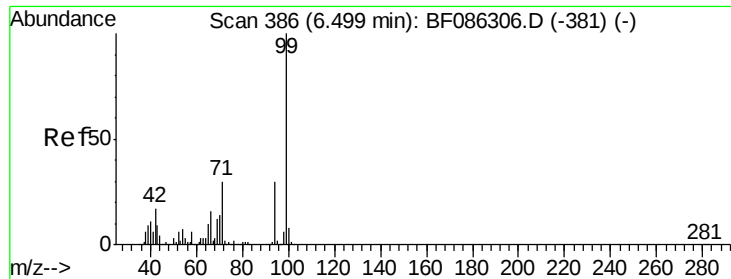
Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Tgt Ion:	93	Resp:	1832316
Ion	Ratio	Lower	Upper
93	100		
66	45.3	32.2	48.2
65	23.8	16.4	24.6





#7

Phenol-d6

Concen: 130.99 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Tot Ion: 99 Resp: 2523208

Ion Ratio Lower Upper

99 100

42 21.7 15.4 23.2

71 33.6 25.6 38.4

Instrument :

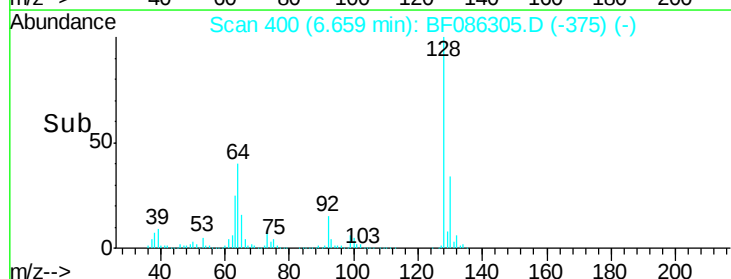
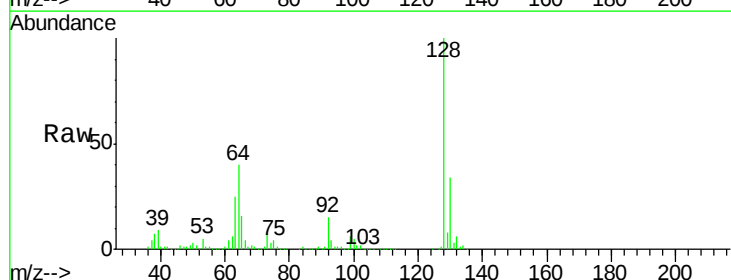
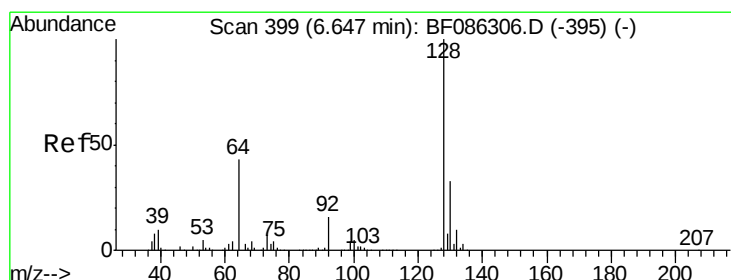
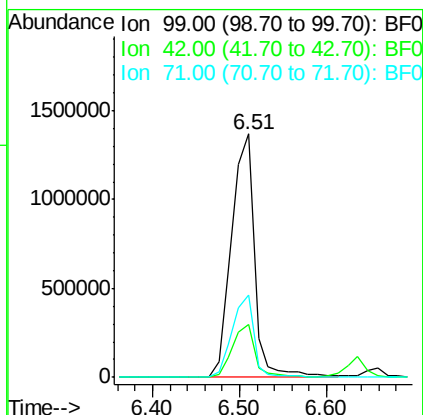
BNA_F

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#8

2-Chlorophenol

Concen: 65.80 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

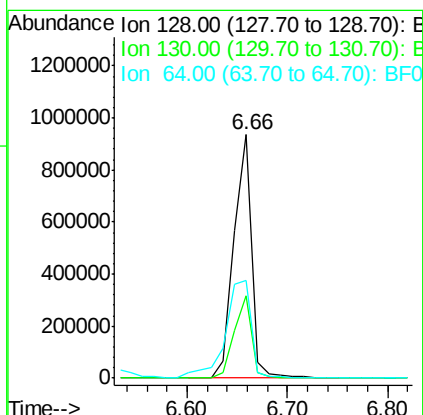
Tgt Ion:128 Resp: 1146368

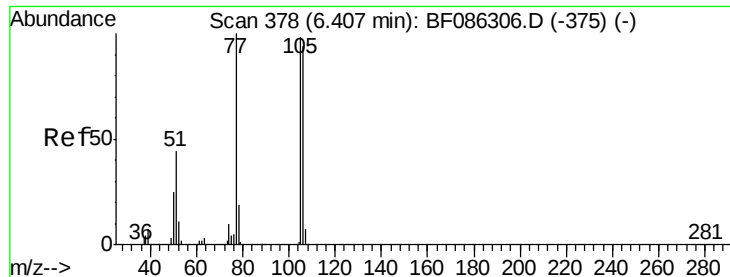
Ion Ratio Lower Upper

128 100

130 33.8 11.8 51.8

64 40.2 39.5 79.5





#9

Benzaldehyde

Concen: 63.96 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 874123

Ion Ratio Lower Upper

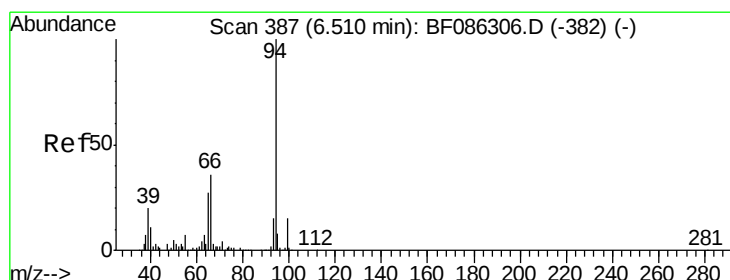
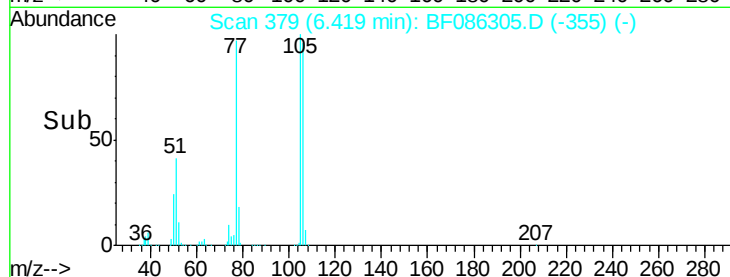
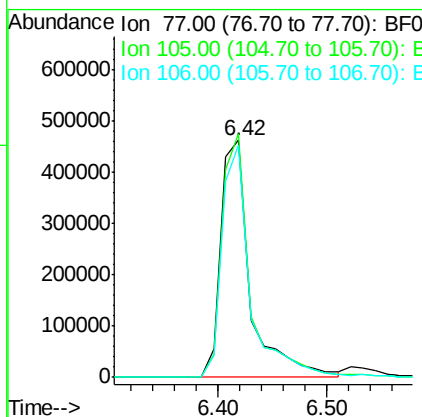
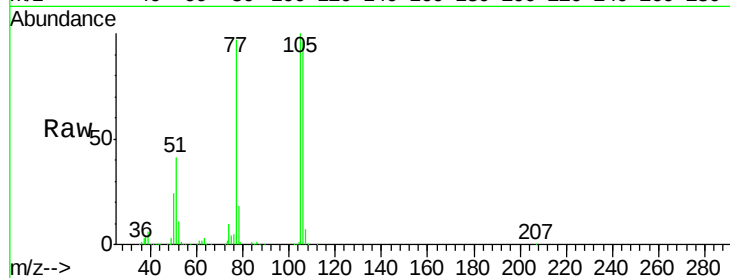
77 100

105 102.9 84.6 124.6

106 98.2 78.6 118.6

Manual Integrations
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#10

Phenol

Concen: 65.00 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

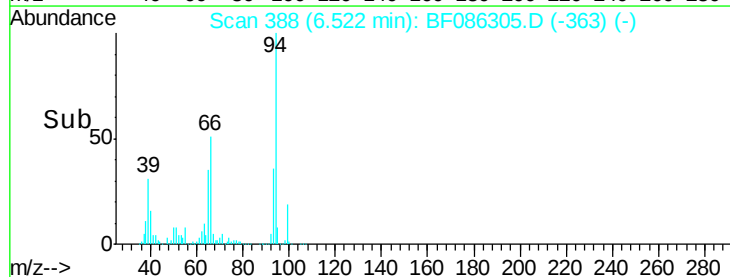
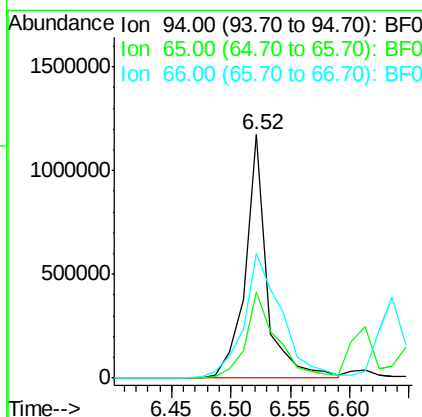
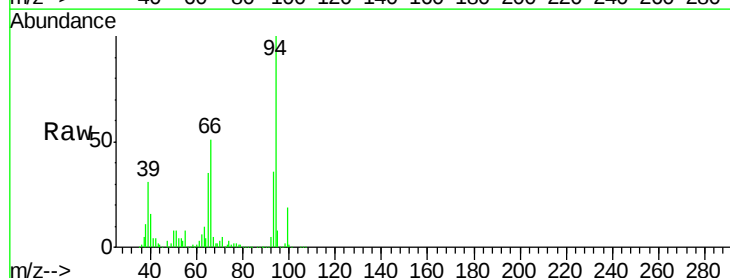
Tgt Ion: 94 Resp: 1491121

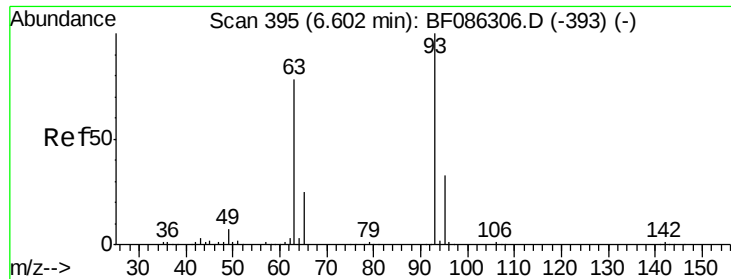
Ion Ratio Lower Upper

94 100

65 35.4 7.9 47.9

66 51.2 16.5 56.5





#11

bis(2-Chloroethyl)ether

Concen: 77.83 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 93 Resp: 1343162

Ion Ratio Lower Upper

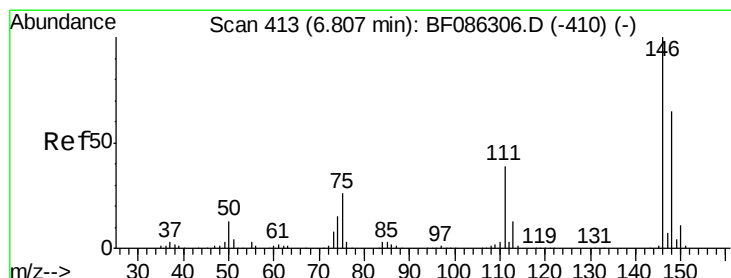
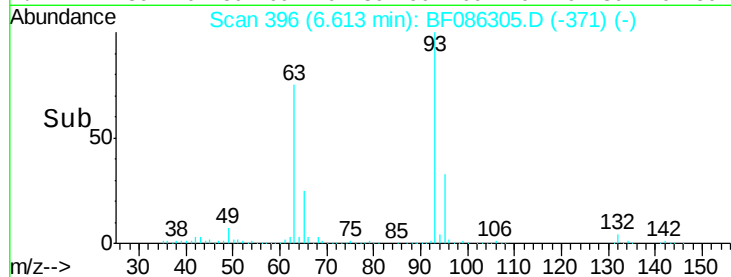
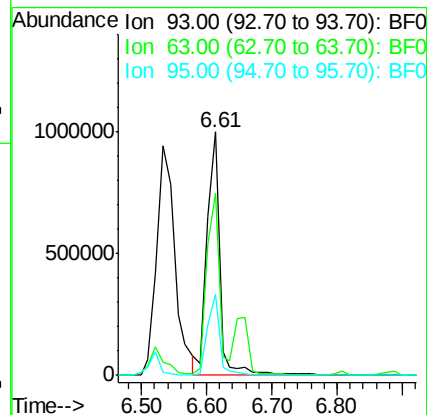
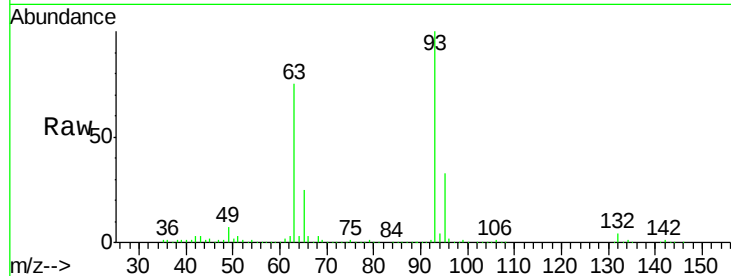
93 100

63 75.0 44.4 84.4

95 33.1 13.1 53.1

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#12

1,3-Dichlorobenzene

Concen: 68.74 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

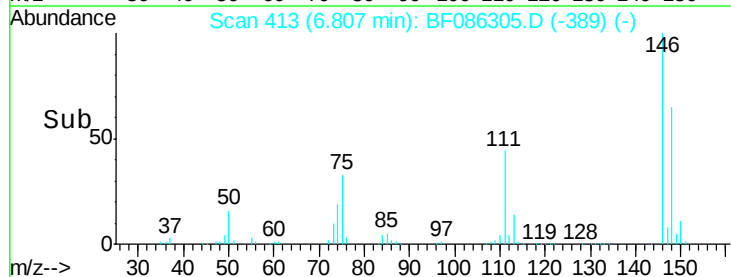
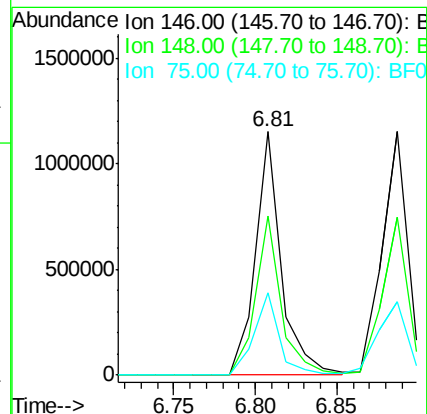
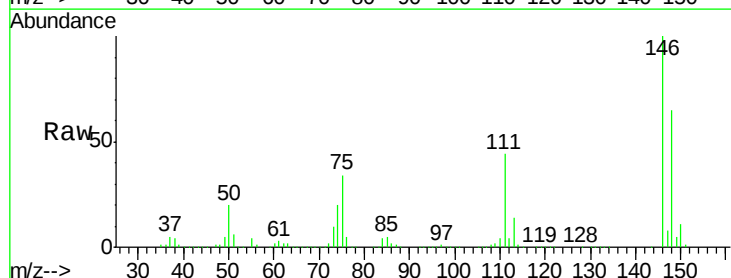
Tgt Ion: 146 Resp: 1270695

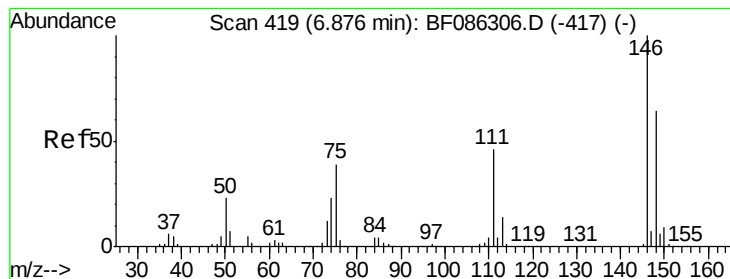
Ion Ratio Lower Upper

146 100

148 65.5 51.0 76.4

75 34.0 29.9 44.9





#13

1,4-Dichlorobenzene

Concen: 78.20 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:146 Resp: 1377173

Ion Ratio Lower Upper

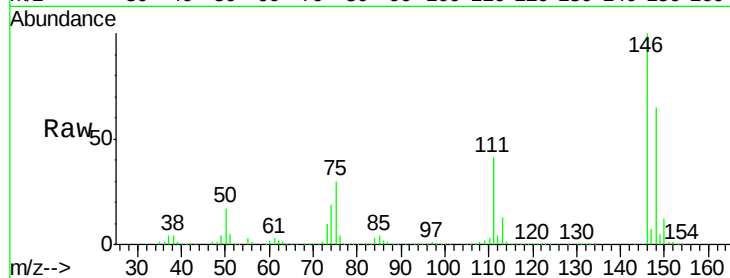
146 100

148 64.9 51.8 77.6

111 40.5 34.9 52.3

Manual Integrations
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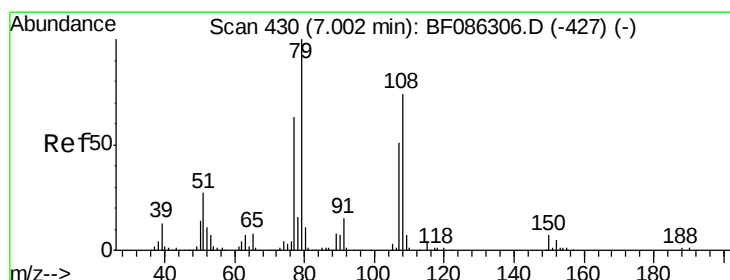
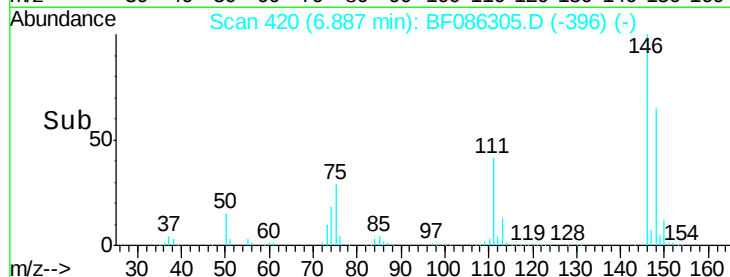
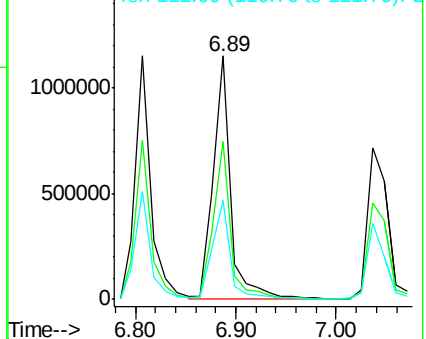


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 58.37 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

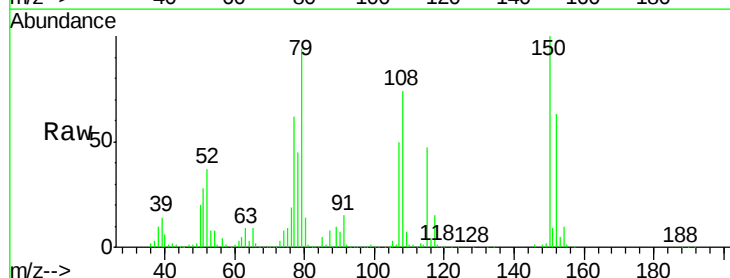
Tgt Ion: 79 Resp: 797649

Ion Ratio Lower Upper

79 100

108 78.9 64.8 97.2

77 65.7 51.9 77.9

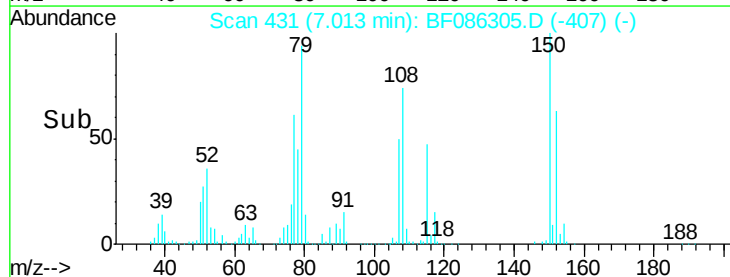
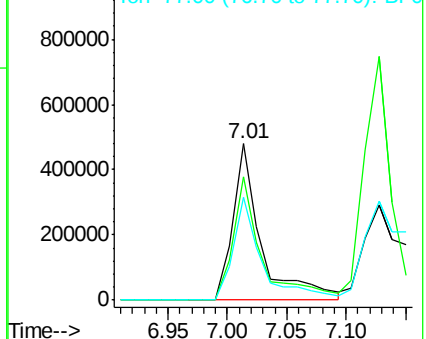


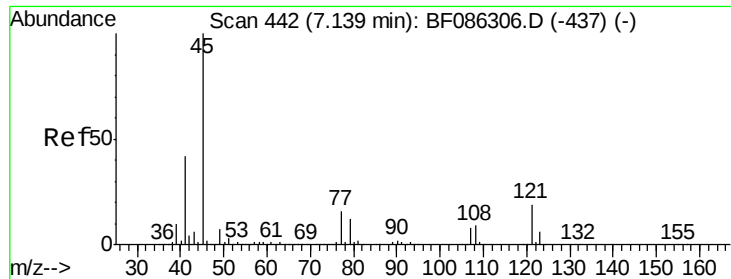
Abundance

Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0





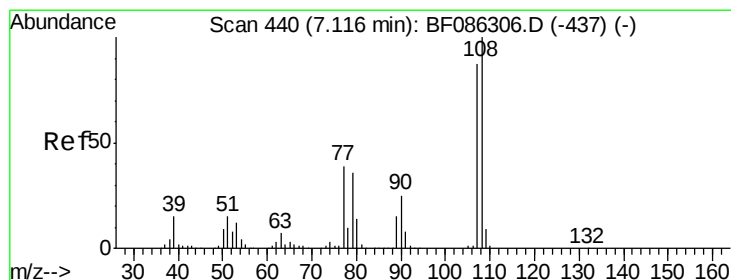
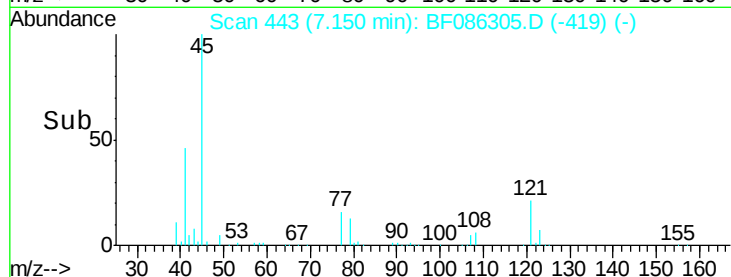
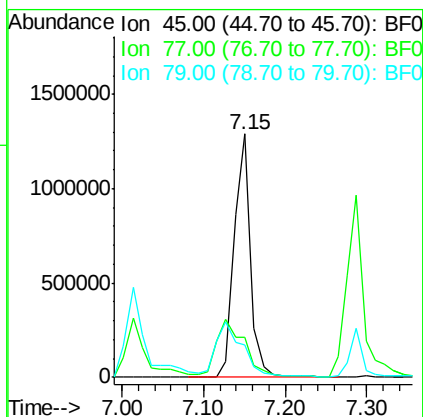
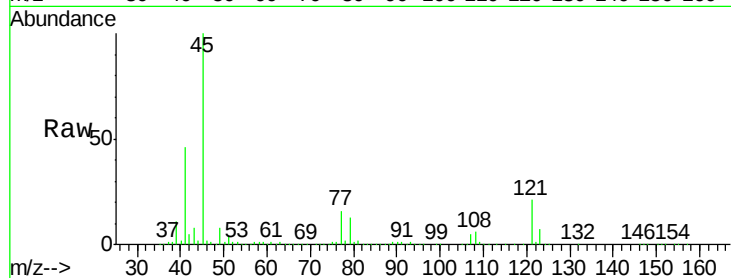
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 66.59 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	33.7
79	13.2	0.0	30.1

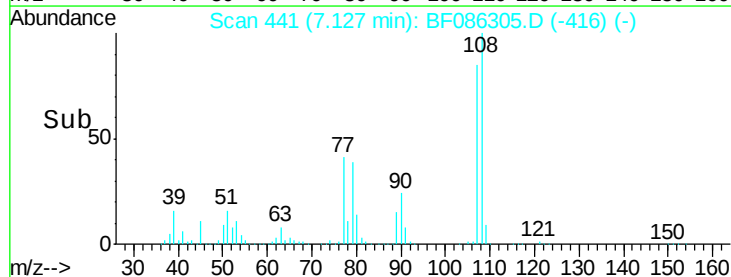
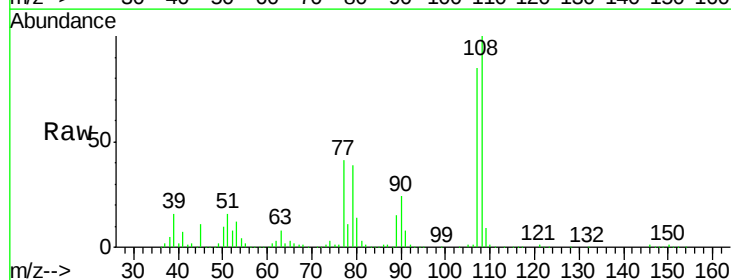
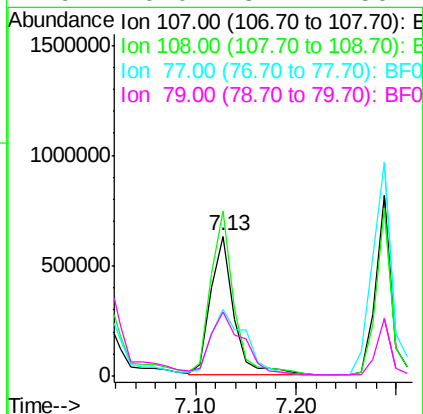
Manual Integrations
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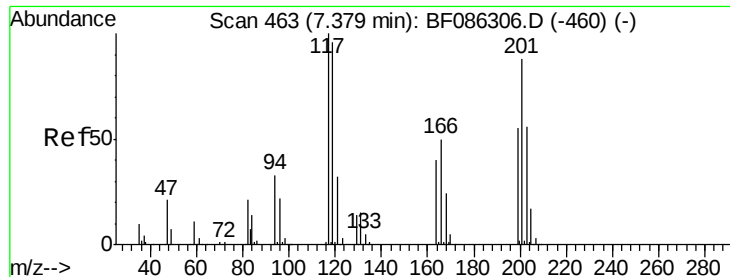
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#17
2-Methylphenol
Concen: 70.72 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	117.6	92.7	139.1
77	47.9	39.6	59.4
79	46.0	37.4	56.2





#18

Hexachloroethane

Concen: 63.99 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

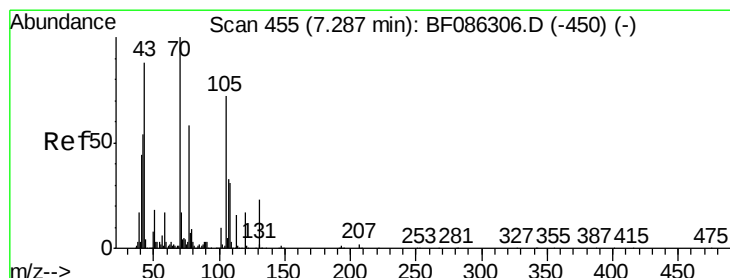
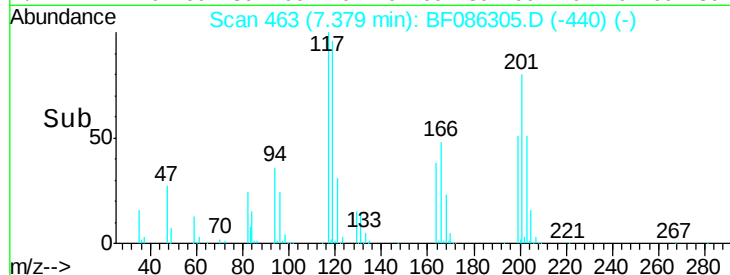
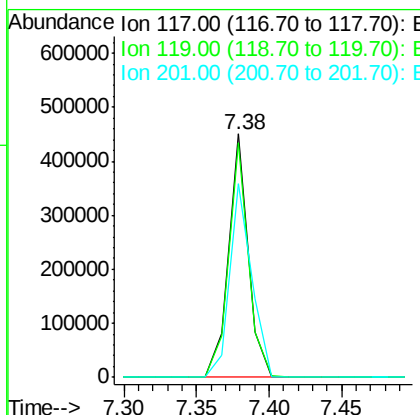
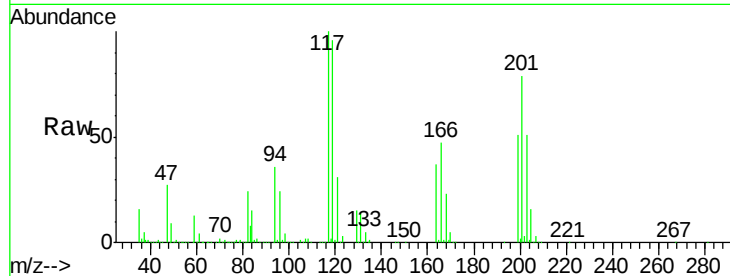
ClientSampleId :

SSTDIC080

Tot Ion:	117	Resp:	425082
Ion Ratio	Lower	Upper	
117	100		
119	96.2	78.2	117.4
201	79.5	75.7	113.5

Manual Integrations
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#19

n-Nitroso-di-n-propylamine

Concen: 66.75 ng

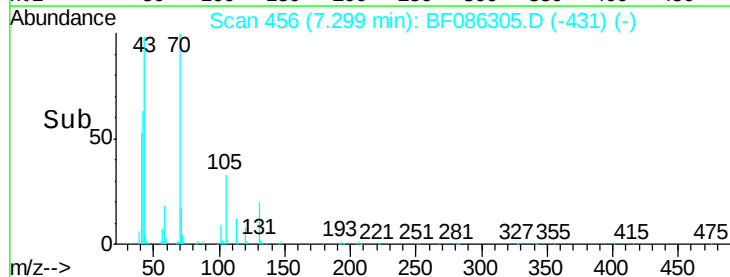
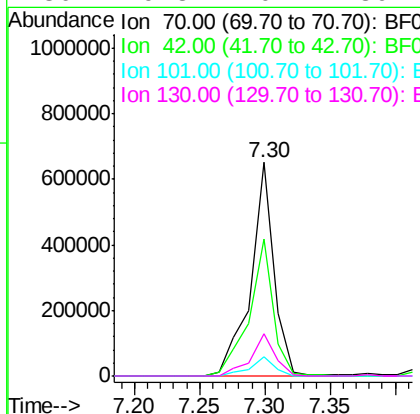
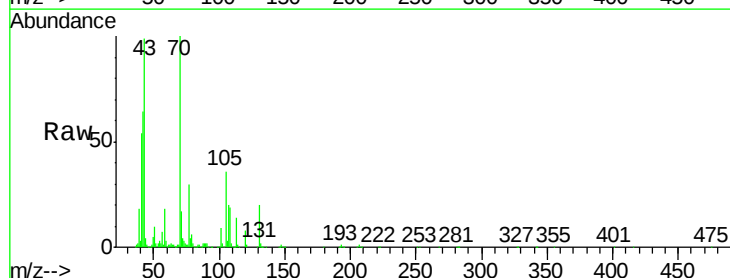
RT: 7.30 min Scan# 456

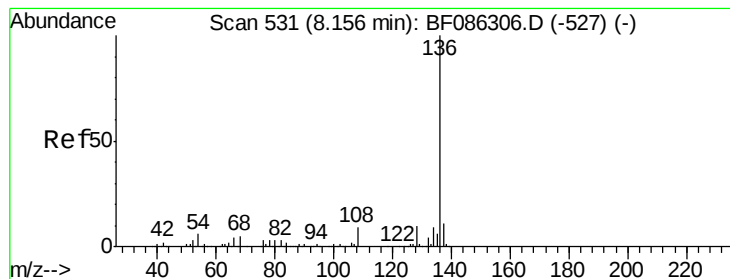
Delta R.T. -0.01 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Tgt Ion:	70	Resp:	822833
Ion Ratio	Lower	Upper	
70	100		
42	64.4	43.0	64.4
101	9.2	8.1	12.1
130	19.8	20.1	30.1#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 1064344

Ion Ratio Lower Upper

136 100

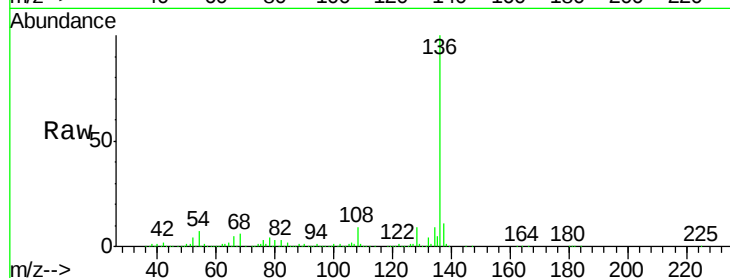
137 11.0 9.1 13.7

54 7.3 7.3 10.9

68 6.2 5.7 8.5

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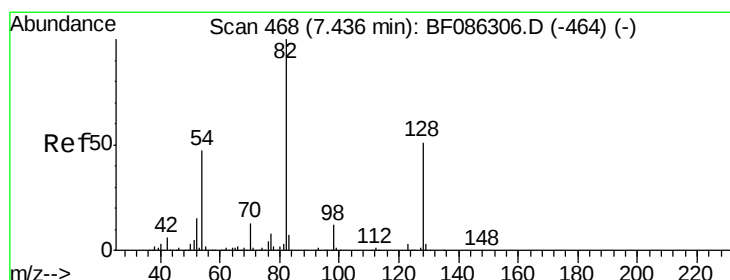
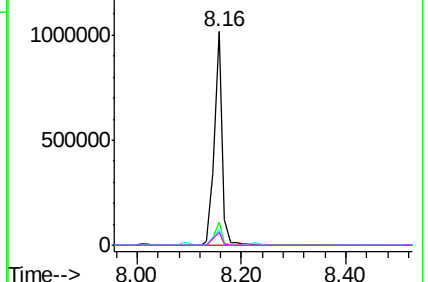
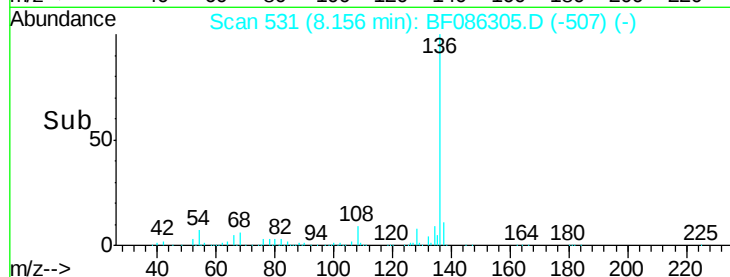


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 136.77 ng

RT: 7.44 min Scan# 468

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

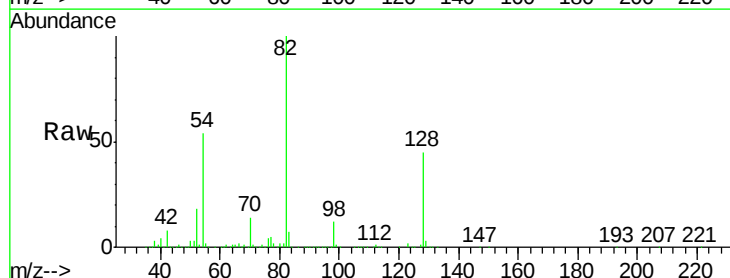
Tgt Ion: 82 Resp: 2523933

Ion Ratio Lower Upper

82 100

128 45.0 35.4 53.2

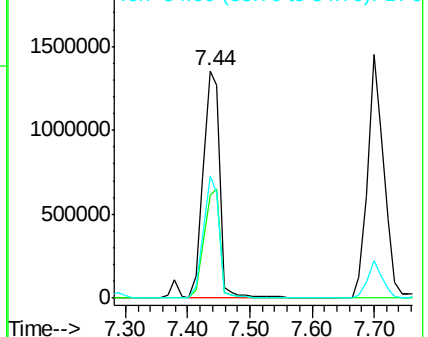
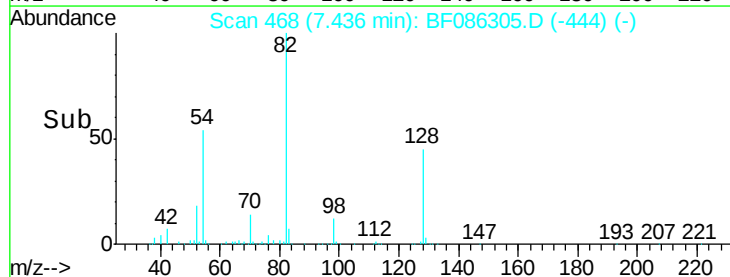
54 53.7 43.4 65.0

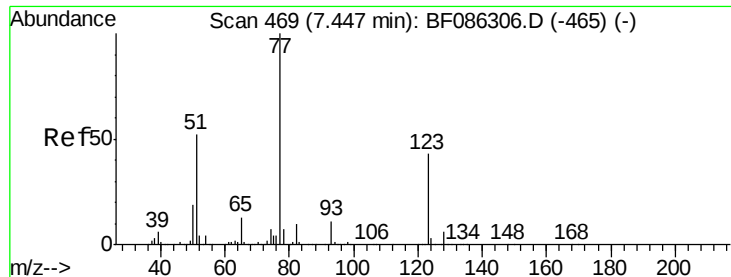


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





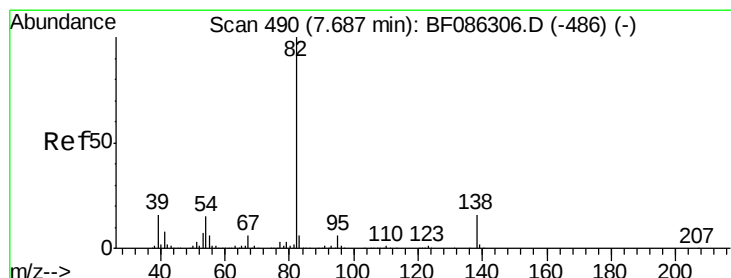
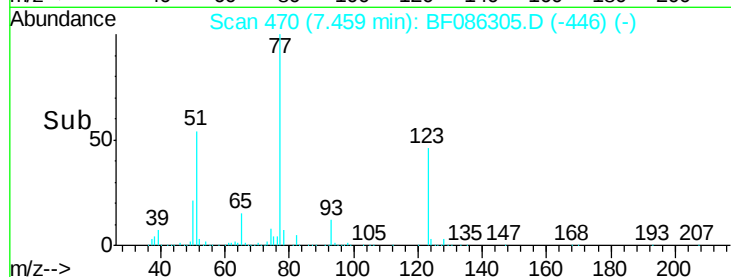
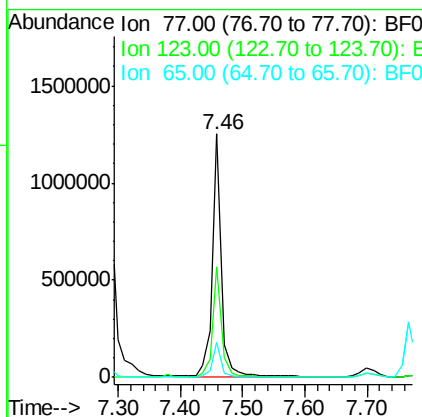
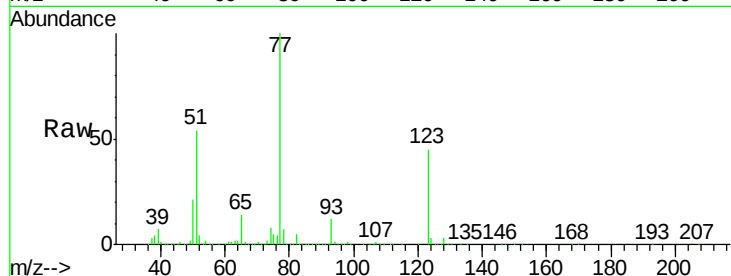
#24
 Nitrobenzene
 Concen: 62.93 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
77	77	100		
123	123	45.3	38.3	57.5
65	65	14.5	11.3	16.9

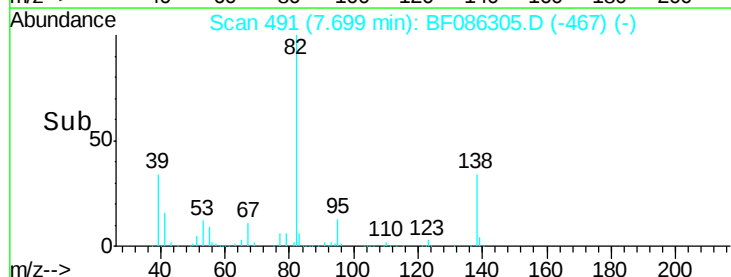
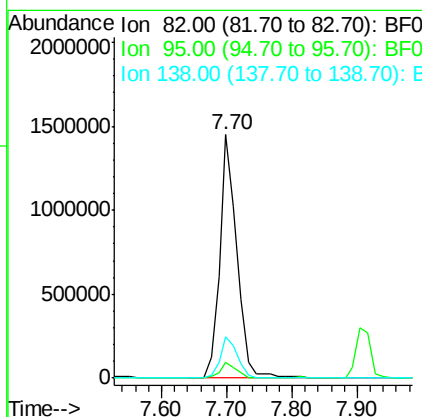
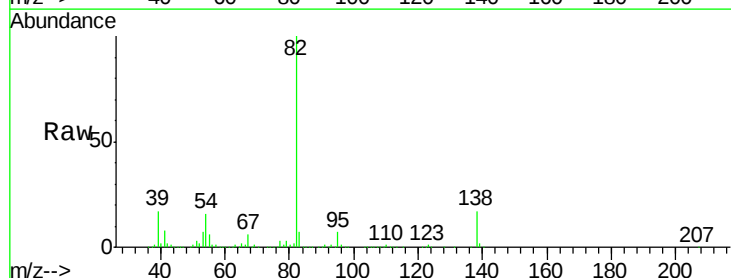
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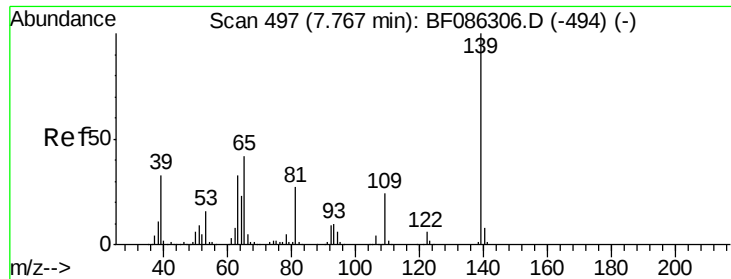
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#25
 Isophorone
 Concen: 72.32 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Tgt Ion	Ion	Ratio	Lower	Upper
82	82	100		
95	95	6.7	5.4	8.2
138	138	16.8	13.4	20.2





#26

2-Nitrophenol

Concen: 77.53 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

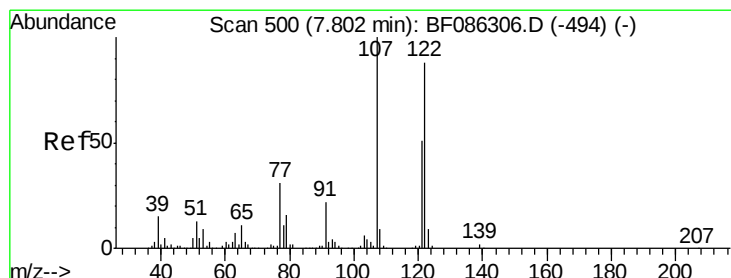
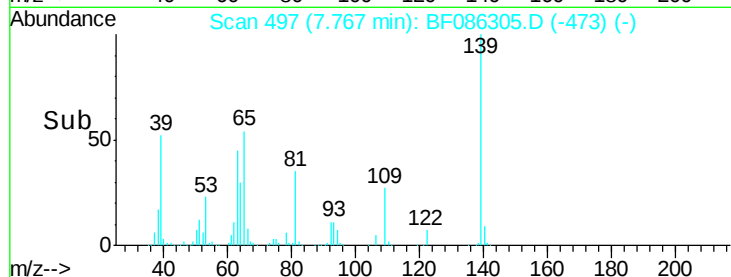
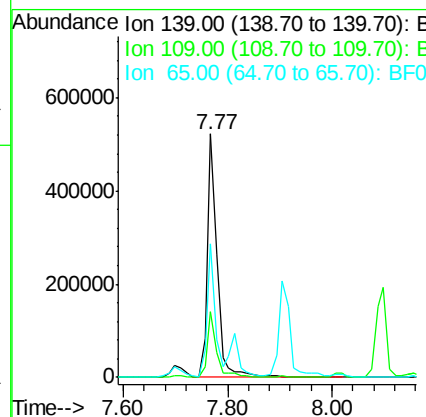
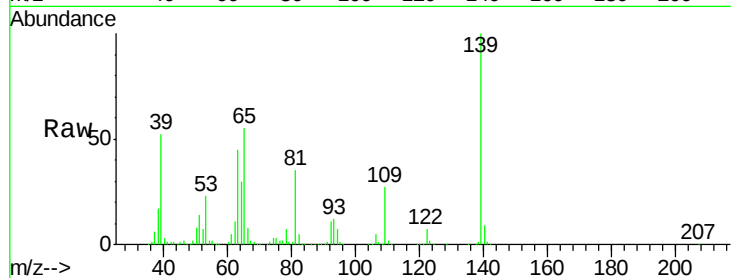
ClientSampleId :

SSTDIC080

Tot Ion:	139	Resp:	681990
Ion Ratio	Lower	Upper	
139	100		
109	27.2	25.8	38.8
65	54.7	50.2	75.2

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#27

2,4-Dimethylphenol

Concen: 64.77 ng

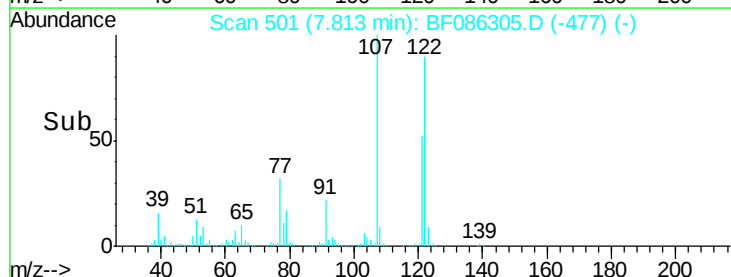
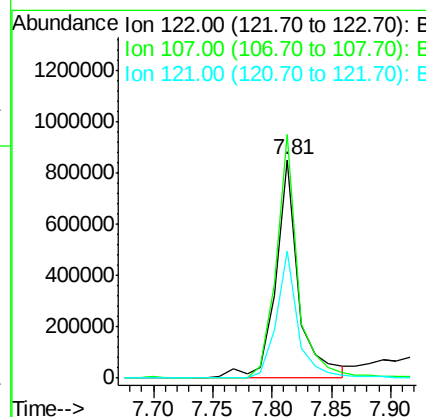
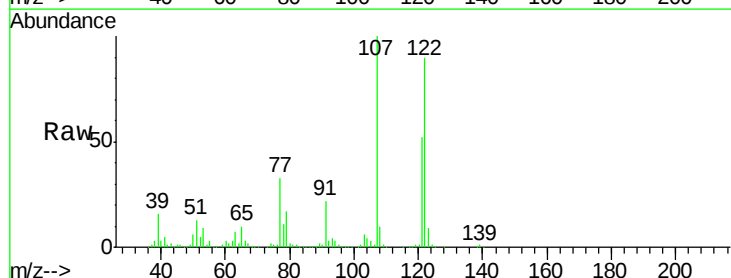
RT: 7.81 min Scan# 501

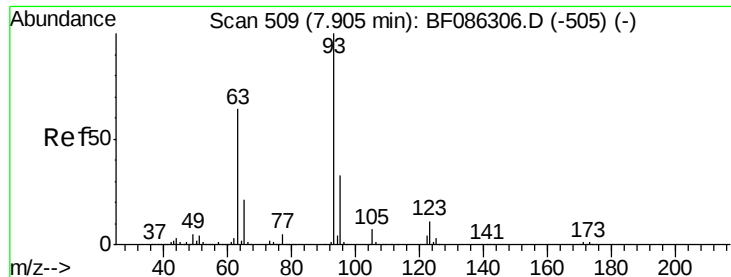
Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Tgt Ion:	122	Resp:	1150631
Ion Ratio	Lower	Upper	
122	100		
107	111.4	85.8	128.6
121	58.2	47.1	70.7





#28

bis(2-Chloroethoxy)methane

Concen: 66.38 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 93 Resp: 1429024

Ion Ratio Lower Upper

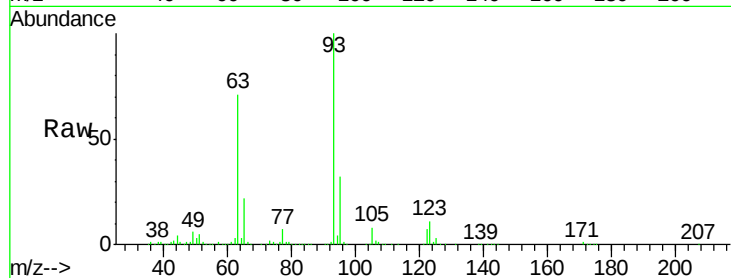
93 100

95 32.2 25.8 38.8

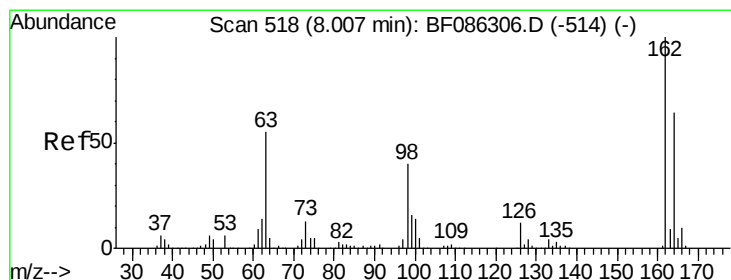
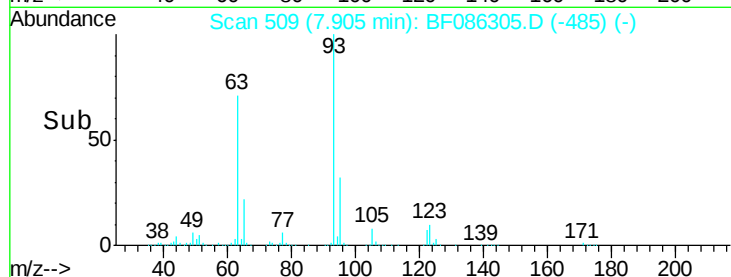
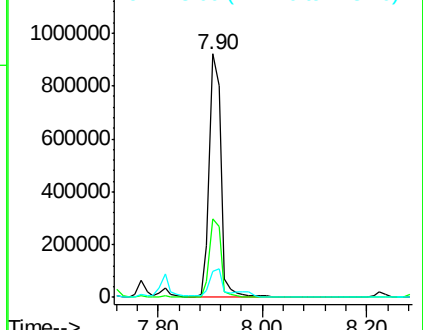
123 10.6 8.9 13.3

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Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): BF0



#29

2,4-Dichlorophenol

Concen: 73.71 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

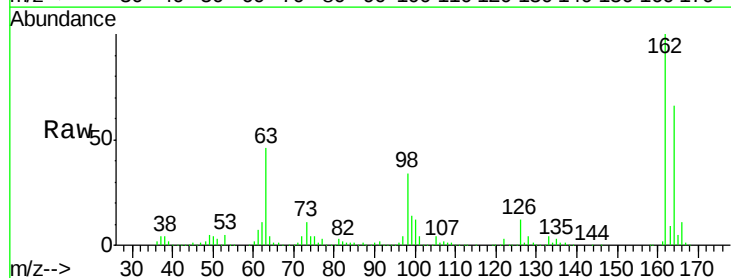
Tgt Ion:162 Resp: 995517

Ion Ratio Lower Upper

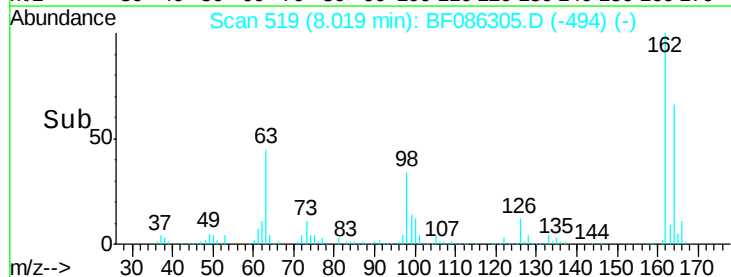
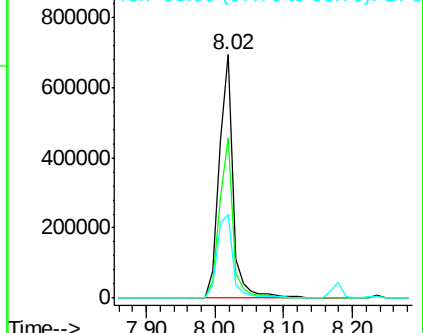
162 100

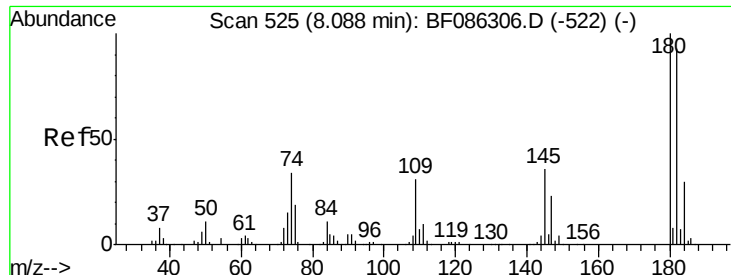
164 65.7 43.3 83.3

98 34.5 22.9 62.9



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





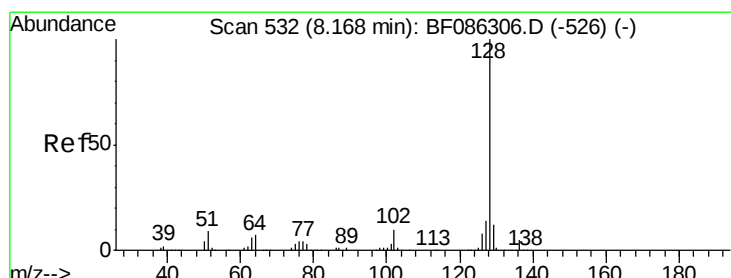
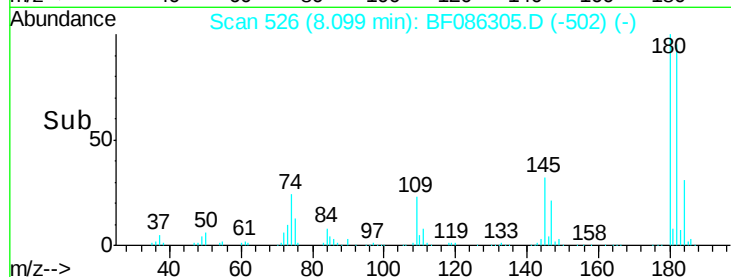
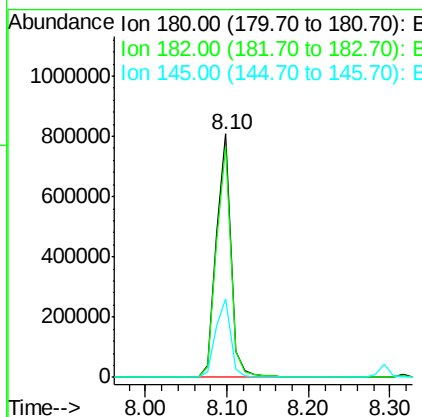
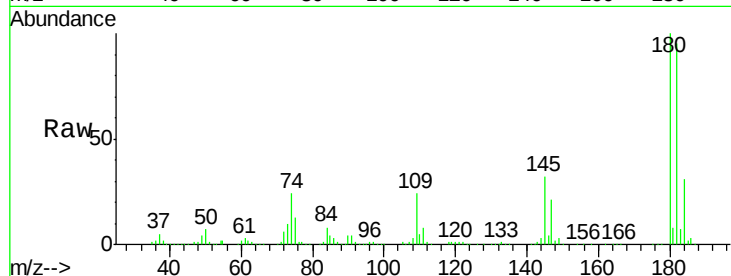
#30
 1,2,4-Trichlorobenzene
 Concen: 71.15 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:180 Resp: 1005635
 Ion Ratio Lower Upper
 180 100
 182 95.0 76.3 114.5
 145 32.4 27.4 41.2

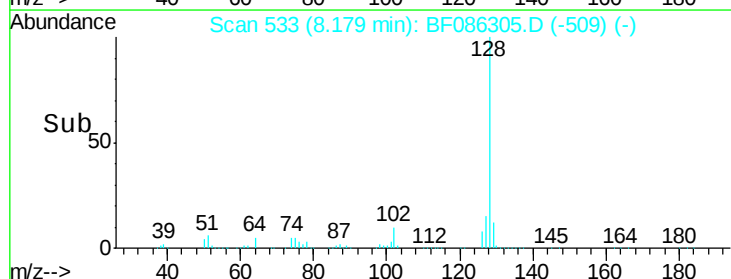
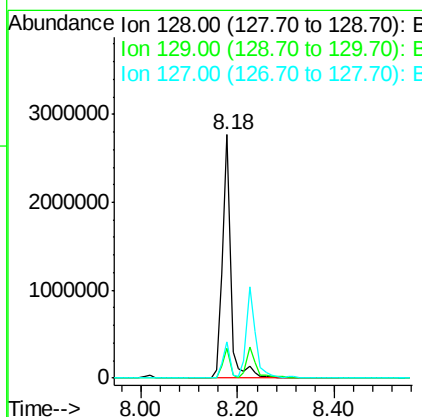
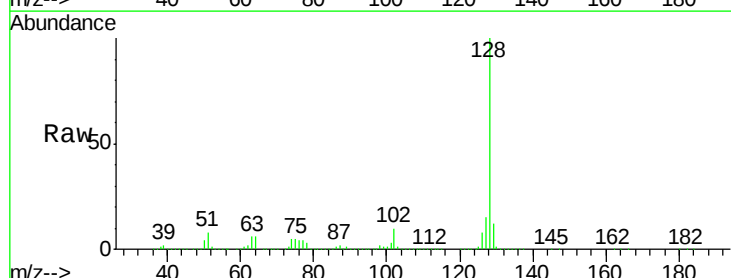
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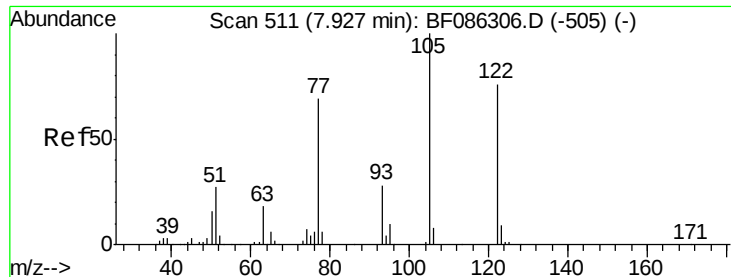
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#31
 Naphthalene
 Concen: 69.54 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Tgt Ion:128 Resp: 3305216
 Ion Ratio Lower Upper
 128 100
 129 12.1 9.6 14.4
 127 14.9 11.4 17.2





#32

Benzoic acid

Concen: 77.96 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

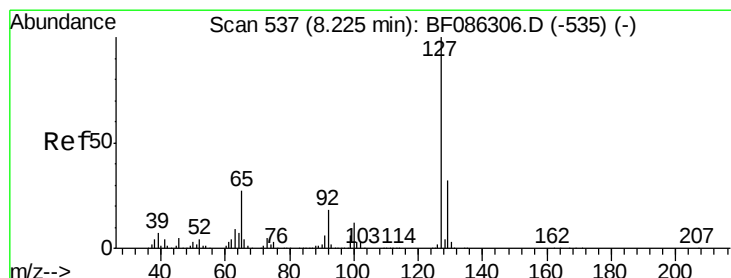
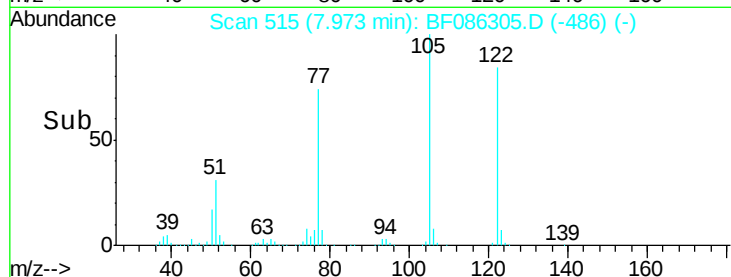
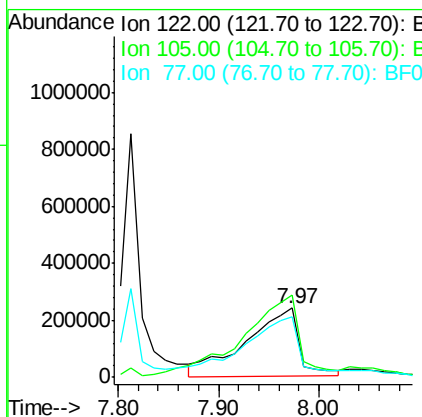
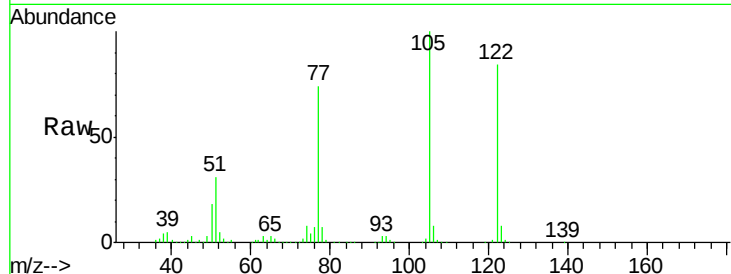
ClientSampleId :

SSTDIC080

Tot Ion:	122	Resp:	885404
Ion Ratio	Lower	Upper	
122	100		
105	118.8	103.7	143.7
77	88.5	74.9	114.9

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#33

4-Chloroaniline

Concen: 67.05 ng

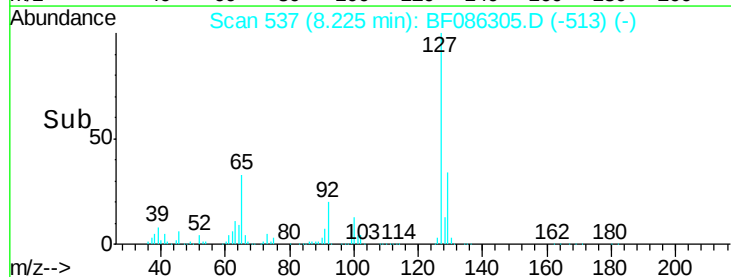
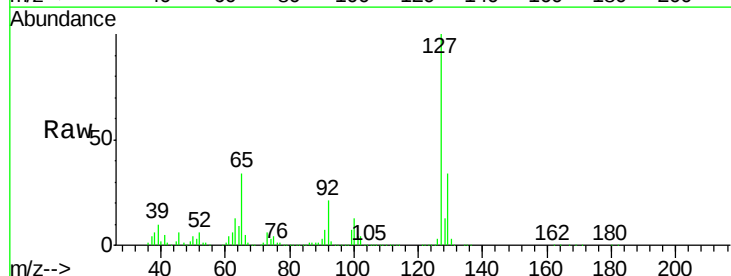
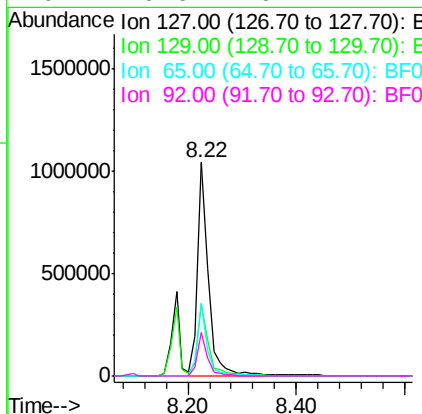
RT: 8.22 min Scan# 537

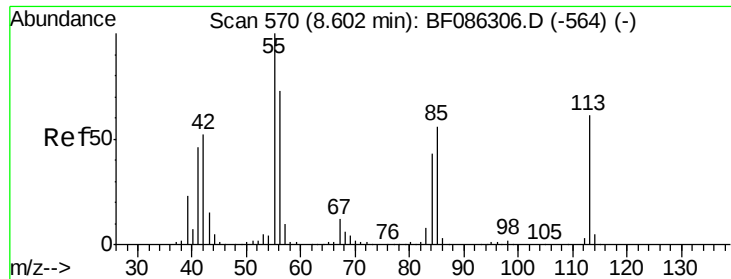
Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Tgt Ion:	127	Resp:	1424354
Ion Ratio	Lower	Upper	
127	100		
129	33.5	26.8	40.2
65	34.2	27.1	40.7
92	20.6	16.2	24.2





#35

Caprolactam

Concen: 74.99 ng

RT: 8.64 min Scan# 573

Delta R.T. 0.01 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

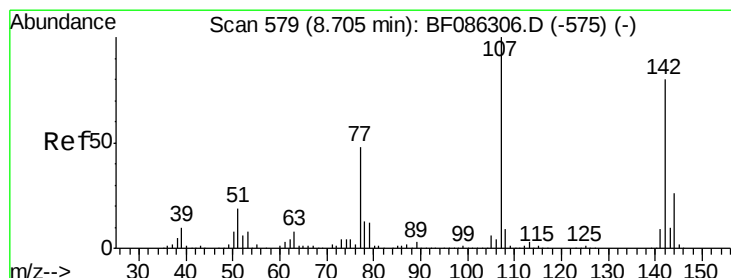
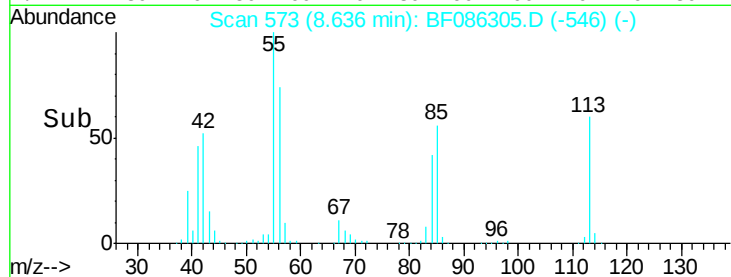
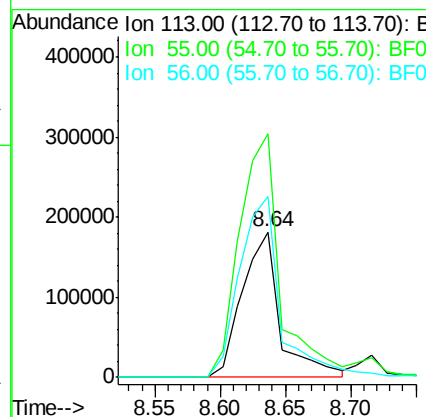
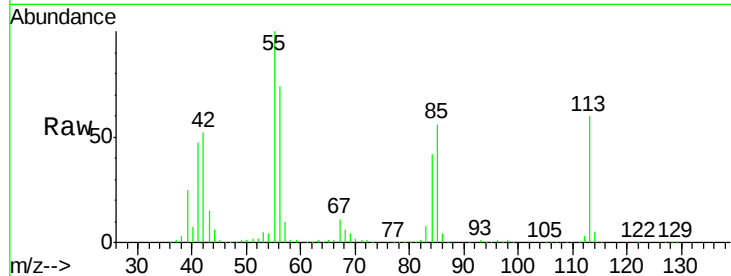
ClientSampleId :

SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	167.7		117.5	157.5#	
56	124.2		82.5	122.5#	

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#36

4-Chloro-3-methylphenol

Concen: 71.16 ng

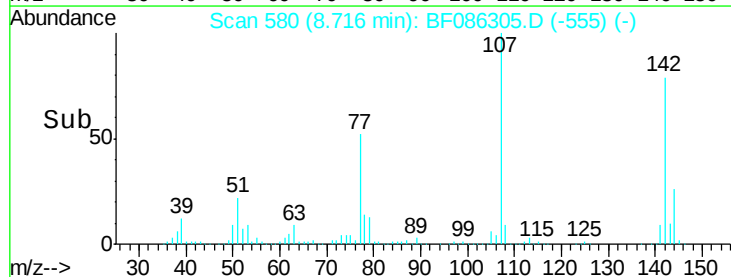
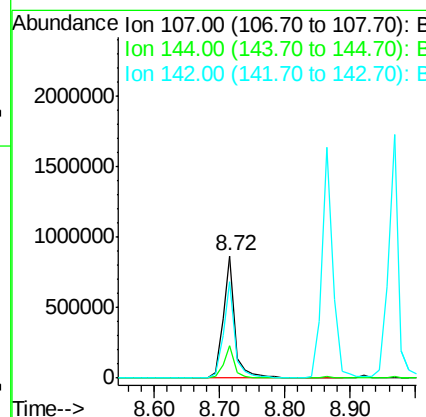
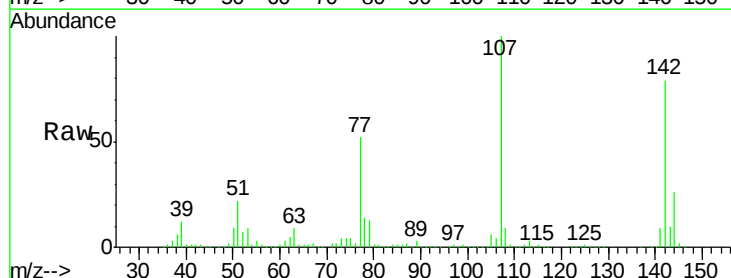
RT: 8.72 min Scan# 580

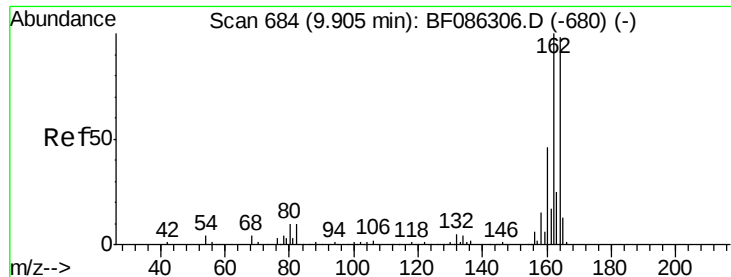
Delta R.T. -0.01 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.1		20.7	31.1	
142	78.8		64.5	96.7	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

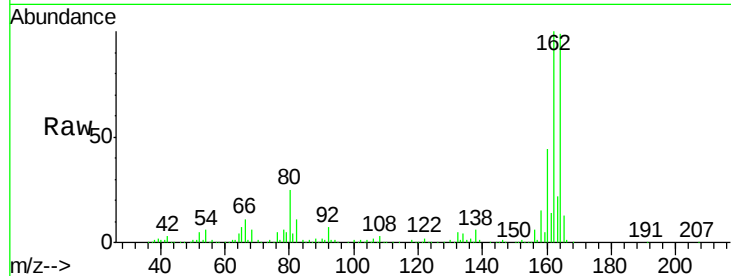
ClientSampleId :

SSTDICC080

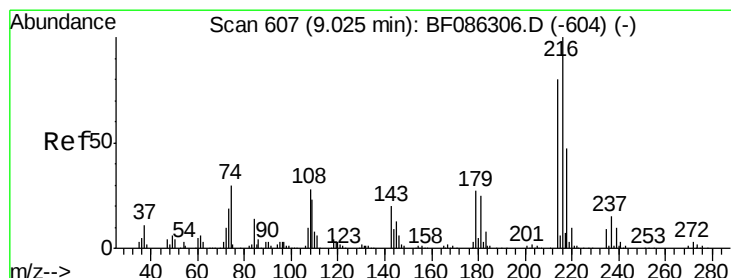
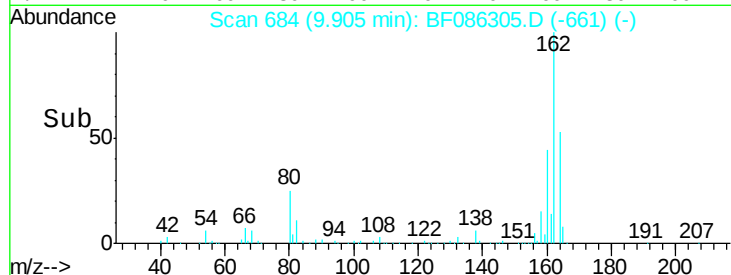
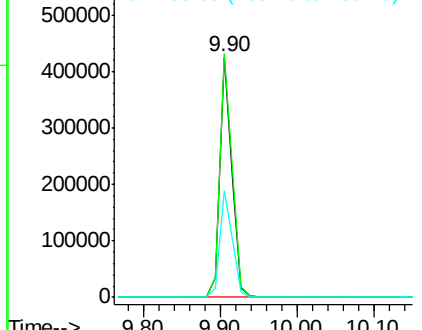
Tot Ion:	164	Resp:	464246
Ion Ratio	Lower	Upper	
164	100		
162	101.5	82.8	124.2
160	44.6	38.9	58.3

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 78.99 ng

RT: 9.04 min Scan# 608

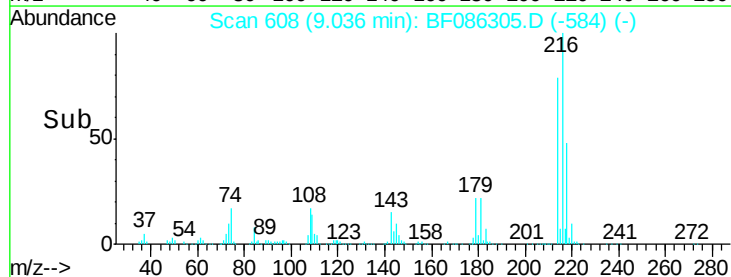
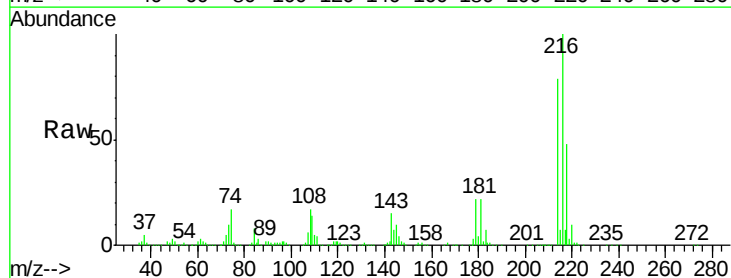
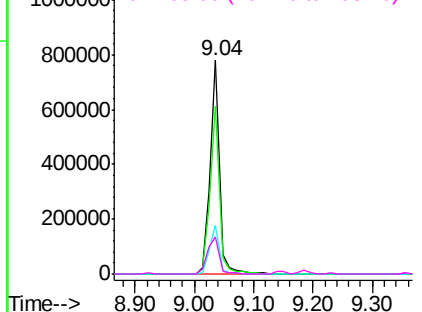
Delta R.T. -0.02 min

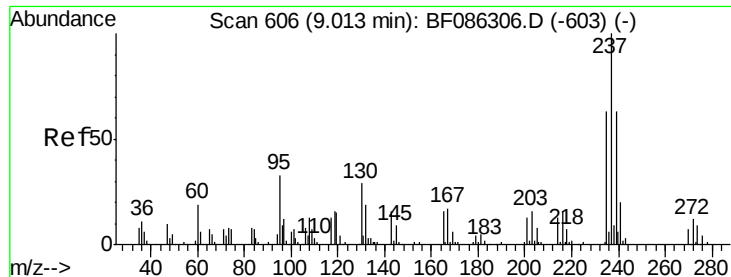
Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Tgt Ion:	216	Resp:	850930
Ion Ratio	Lower	Upper	
216	100		
214	79.1	64.9	97.3
179	23.7	19.8	29.6
108	22.1	21.0	31.4

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





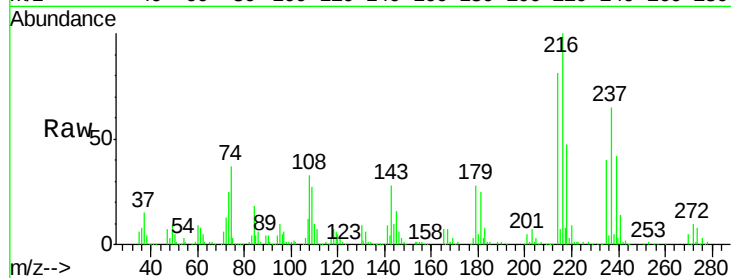
#40
Hexachlorocyclopentadiene
Concen: 45.74 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

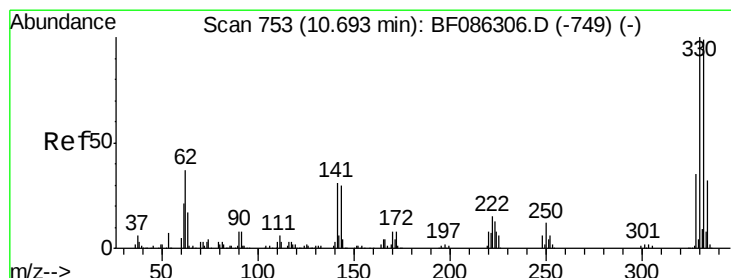
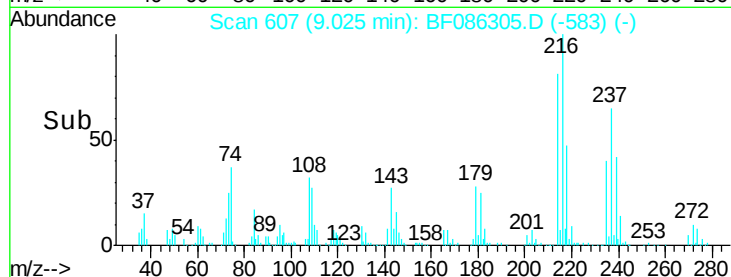
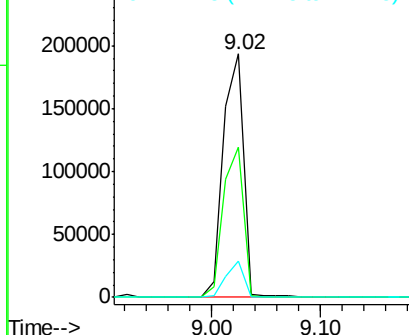
Tot Ion	Ratio	Resp	Lower	Upper
237	100	250298		
235	61.8	44.0	84.0	
272	14.9	0.0	32.4	

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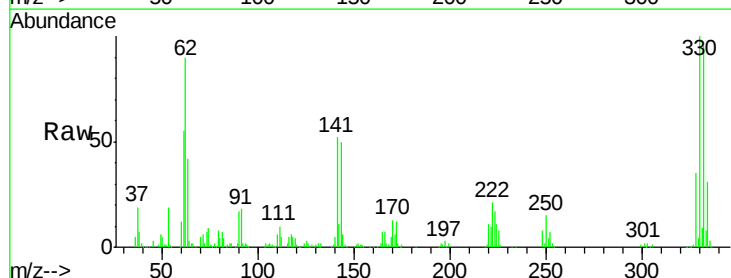


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

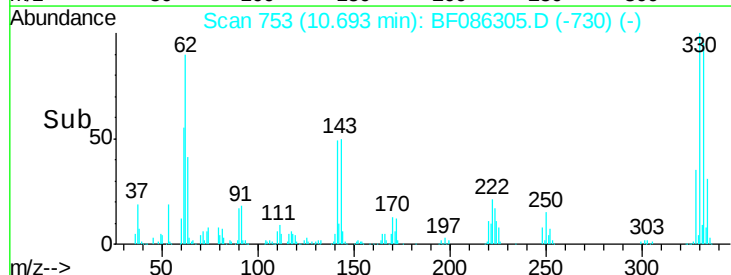
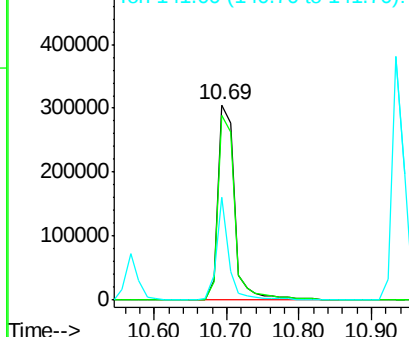


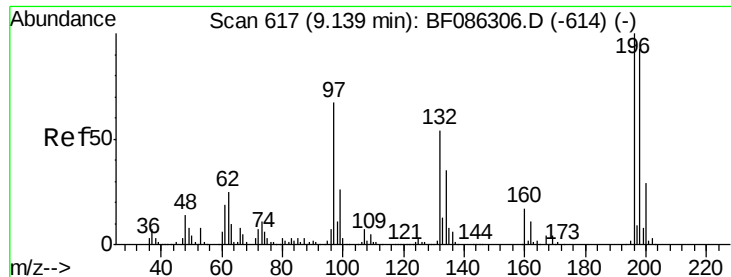
#41
2,4,6-Tribromophenol
Concen: 131.91 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	491725		
332	96.0	78.7	118.1	
141	39.2	28.6	42.8	



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





#42

2,4,6-Trichlorophenol

Concen: 67.88 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

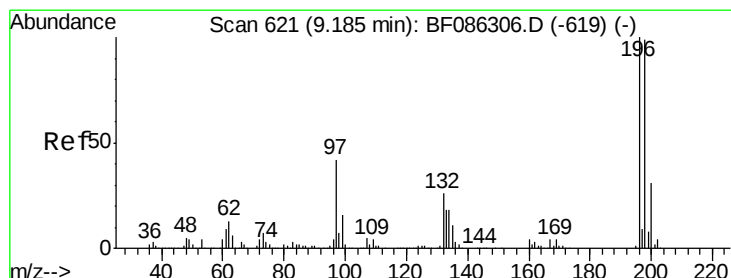
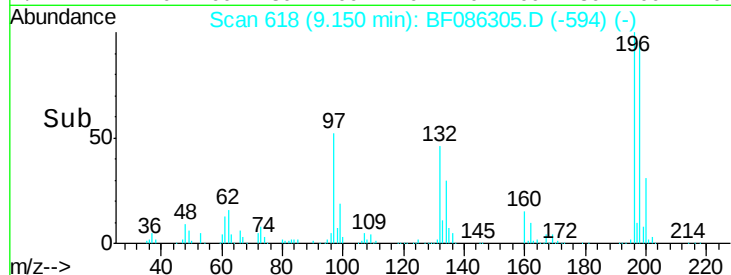
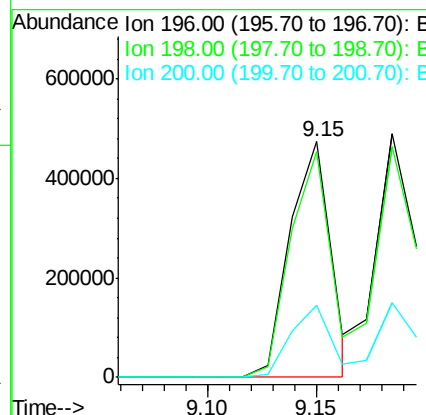
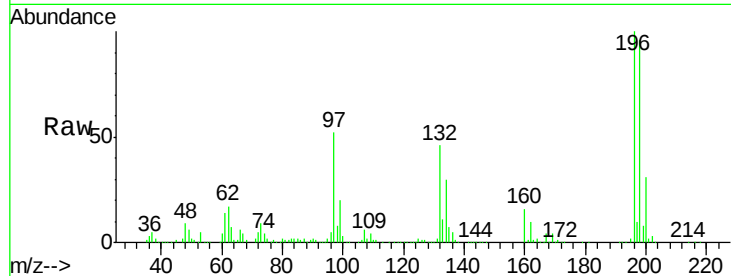
ClientSampleId :

SSTDIC080

Tot Ion:	196	Resp:	620759
Ion Ratio	Lower	Upper	
196	100		
198	96.0	76.6	115.0
200	30.8	25.3	37.9

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#43

2,4,5-Trichlorophenol

Concen: 72.97 ng

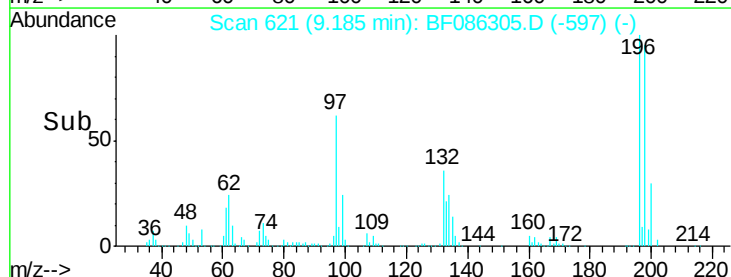
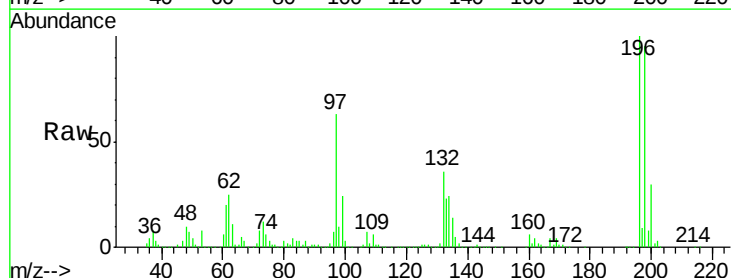
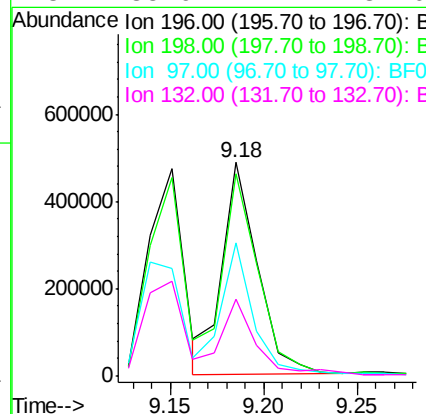
RT: 9.18 min Scan# 621

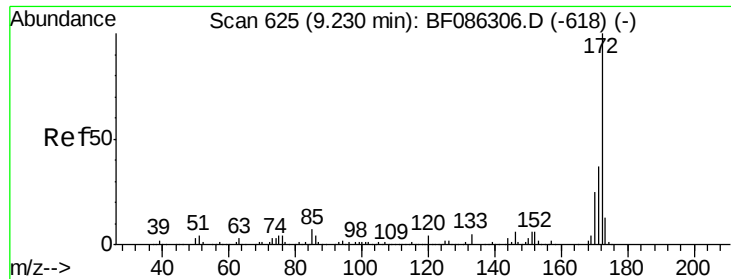
Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Tgt Ion:	196	Resp:	644604
Ion Ratio	Lower	Upper	
196	100		
198	95.0	77.7	116.5
97	62.6	32.6	48.8#
132	35.9	21.4	32.0#





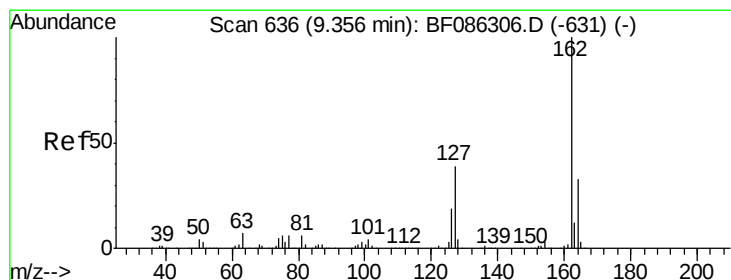
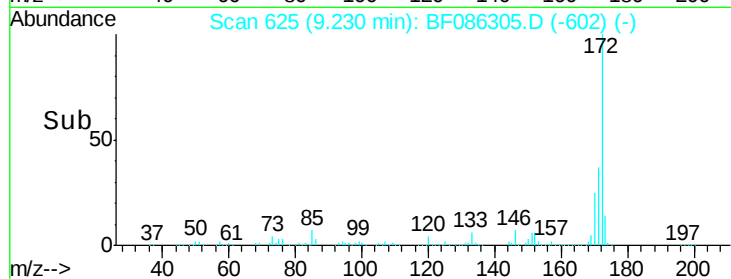
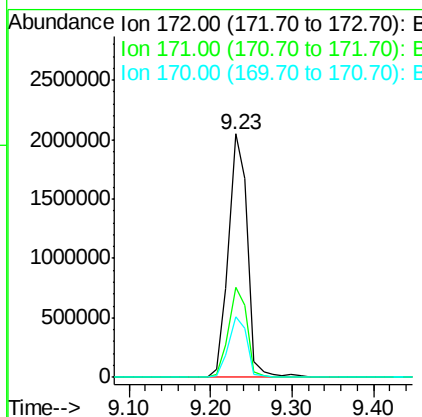
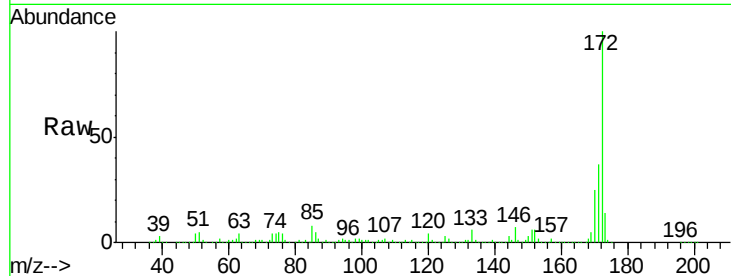
#44
2-Fluorobiphenyl
Concen: 131.06 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
172	172	100		
171	171	36.8	29.1	43.7
170	170	24.9	19.9	29.9

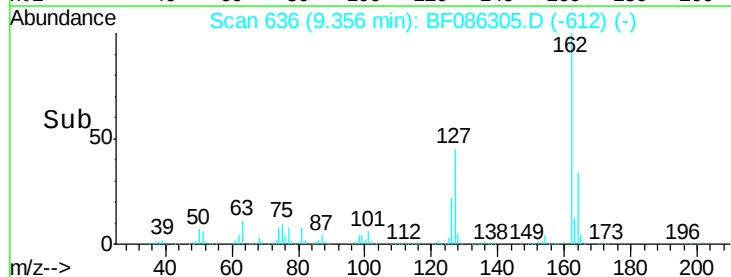
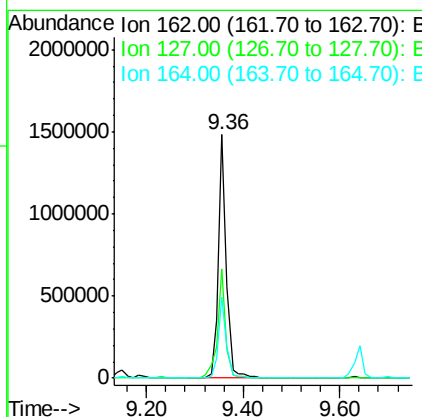
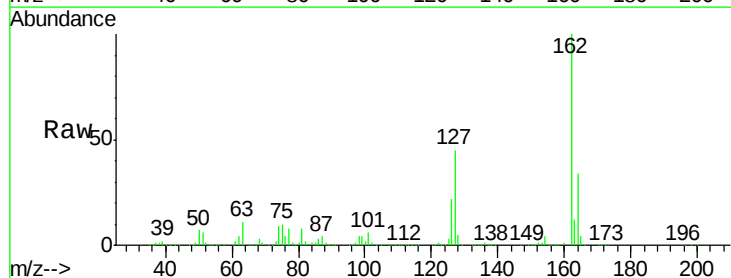
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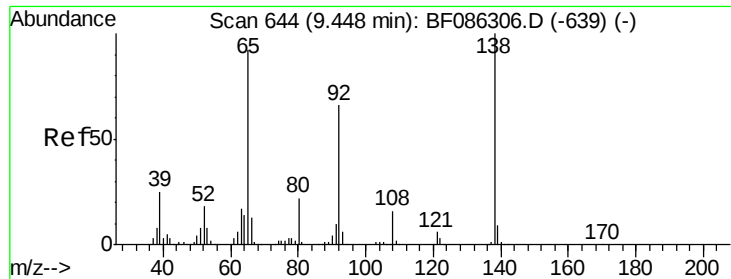
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#46
2-Chloronaphthalene
Concen: 64.65 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion	Ion	Ratio	Lower	Upper
162	162	100		
127	127	45.0	36.7	55.1
164	164	33.5	26.4	39.6





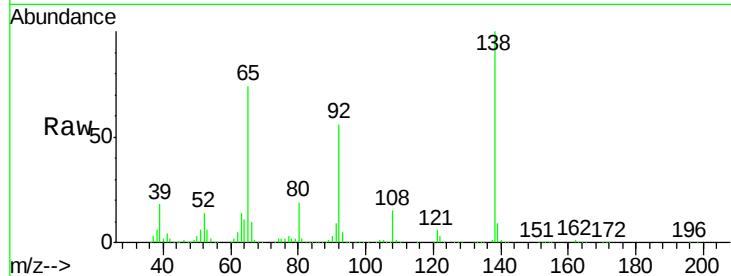
#47
2-Nitroaniline
Concen: 82.46 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

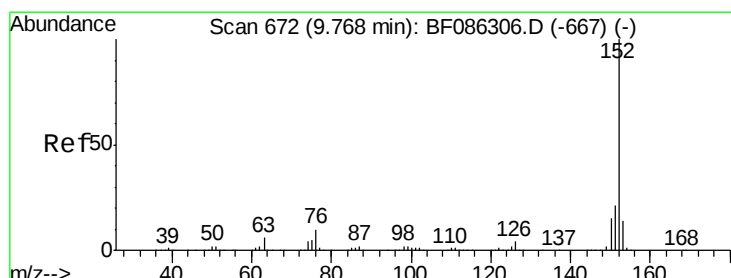
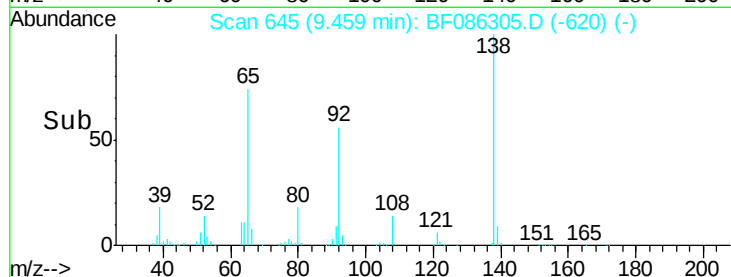
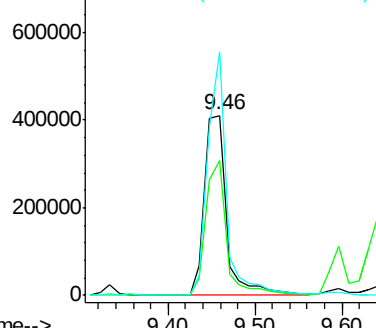
Tot Ion	Ratio	Lower	Upper
65	100		
92	75.3	51.9	77.9
138	135.3	72.6	108.8

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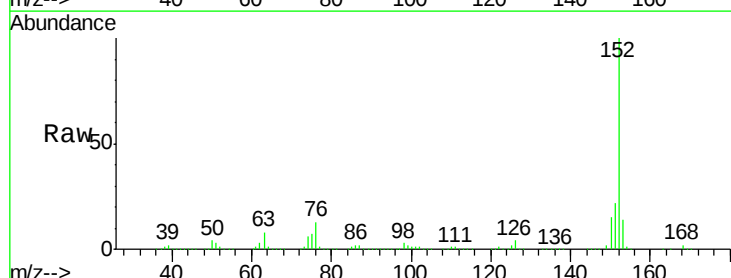


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

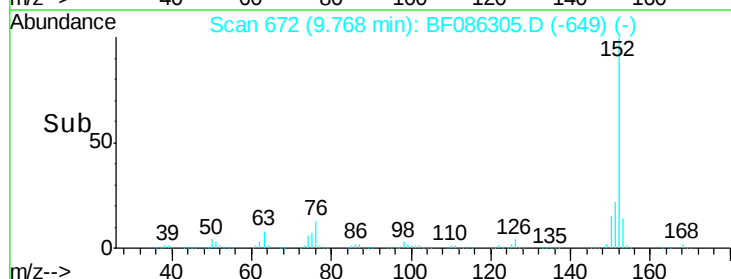
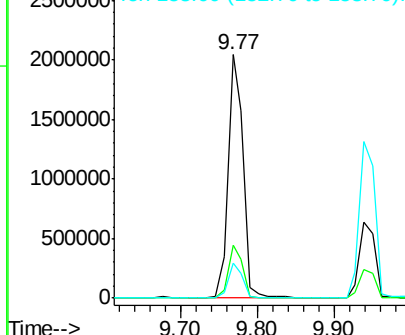


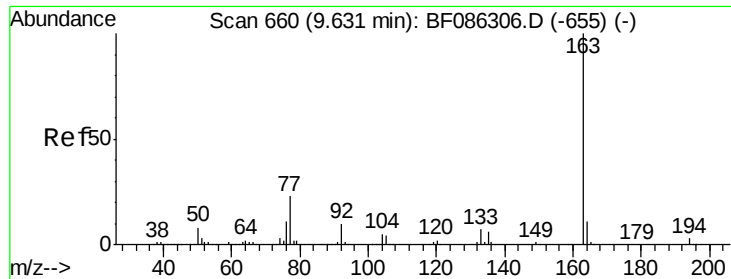
#48
Acenaphthylene
Concen: 65.93 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.2	25.8
153	14.2	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





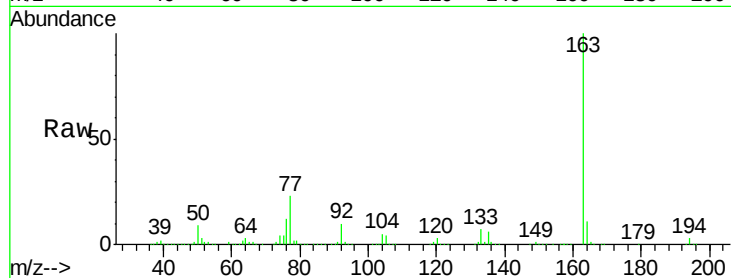
#49
Dimethylphthalate
Concen: 69.68 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

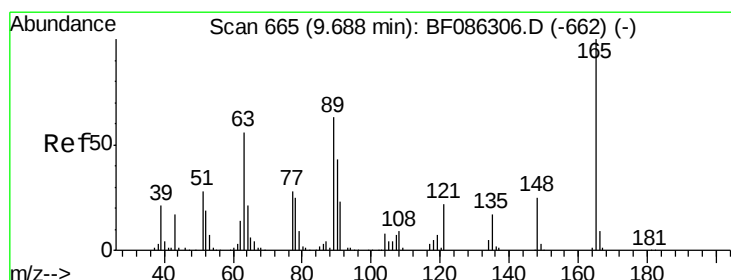
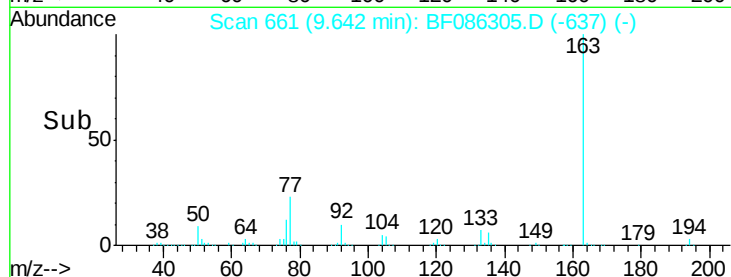
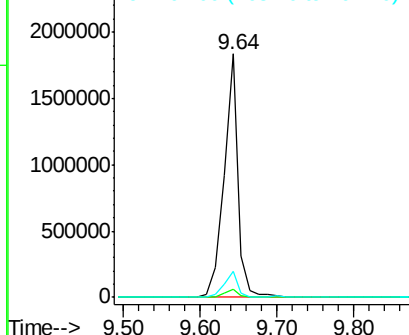
Tot Ion:163 Resp: 2352079
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.7 8.4 12.6

Manual Integrations
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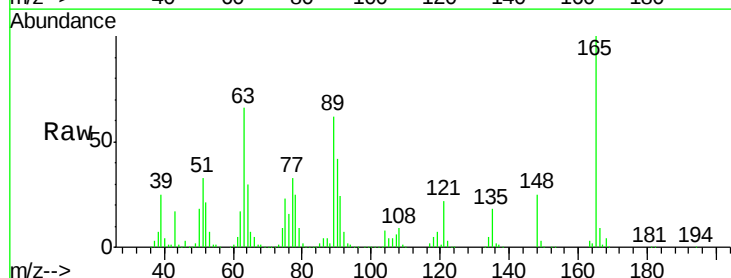


Abundance Ion 163.00 (162.70 to 163.70): E
2500000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

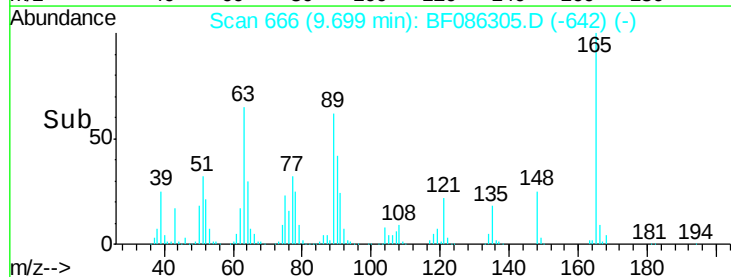
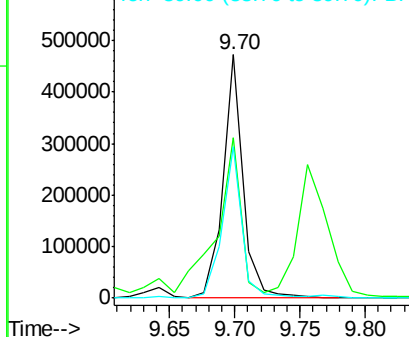


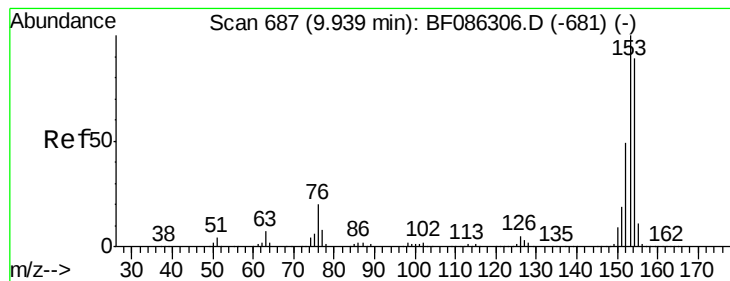
#50
2,6-Dinitrotoluene
Concen: 67.20 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion:165 Resp: 501932
Ion Ratio Lower Upper
165 100
63 65.8 35.1 52.7#
89 62.0 39.8 59.6#



Abundance Ion 165.00 (164.70 to 165.70): E
600000
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 67.70 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampled :

SSTDIC080

Tot Ion:154 Resp: 1755771

Ion Ratio Lower Upper

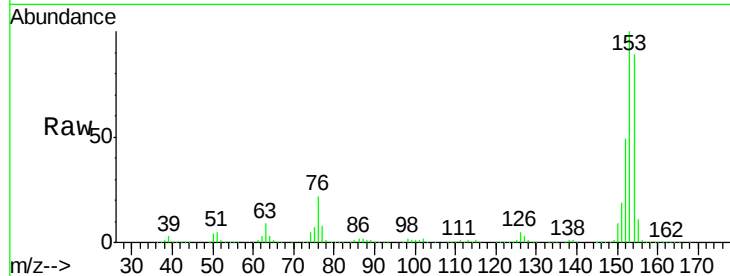
154 100

153 112.7 90.0 135.0

152 55.2 44.3 66.5

Manual Integrations
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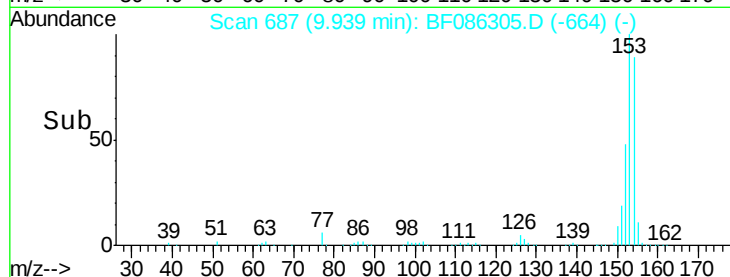
sohil
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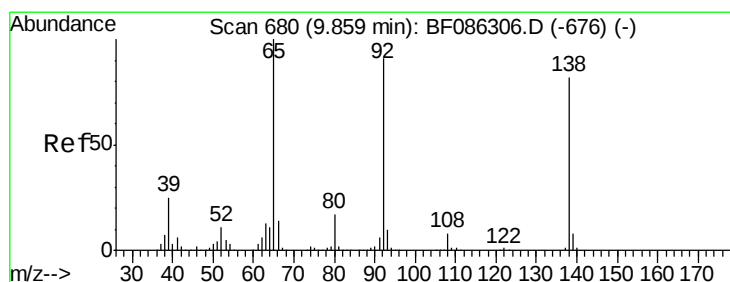
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 77.66 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

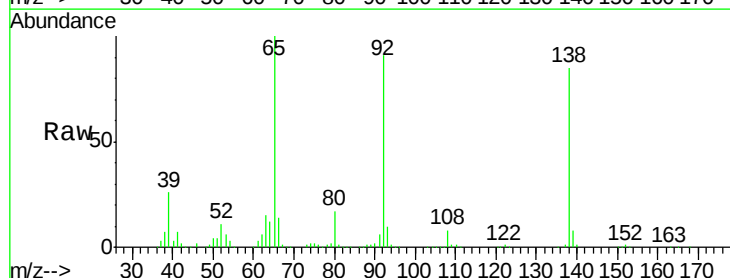
Tgt Ion:138 Resp: 704903

Ion Ratio Lower Upper

138 100

108 10.0 9.0 13.4

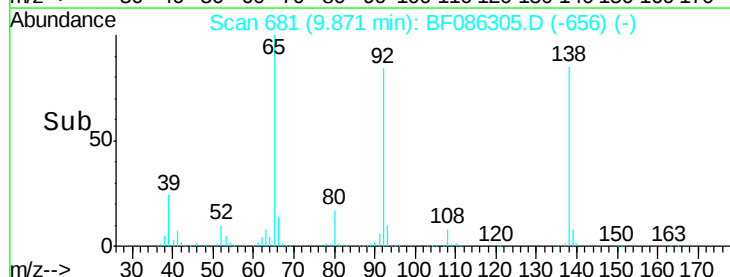
92 107.5 99.3 148.9



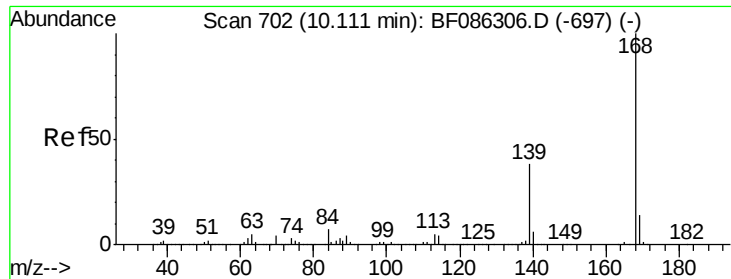
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



Time-->



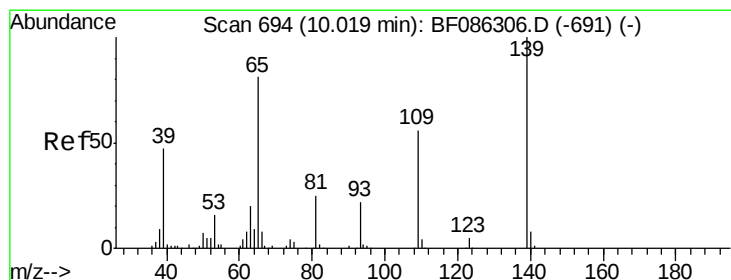
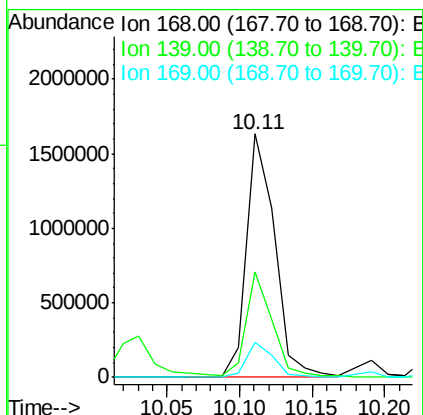
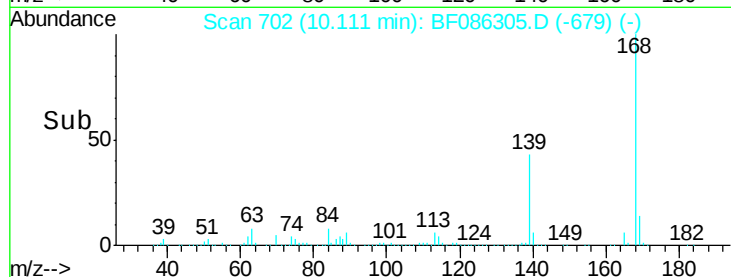
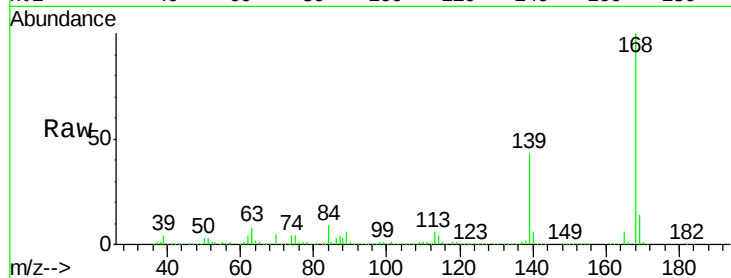
#54
Dibenzenofuran
Concen: 64.73 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.1	29.5	44.3
169	14.4	10.6	16.0

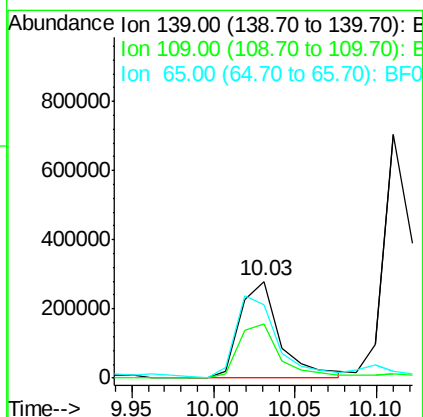
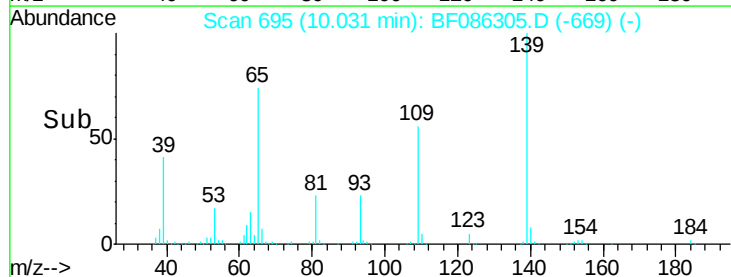
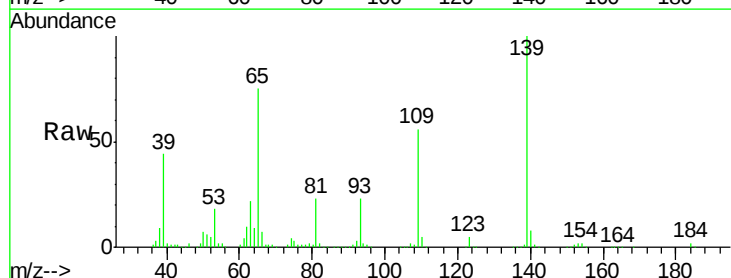
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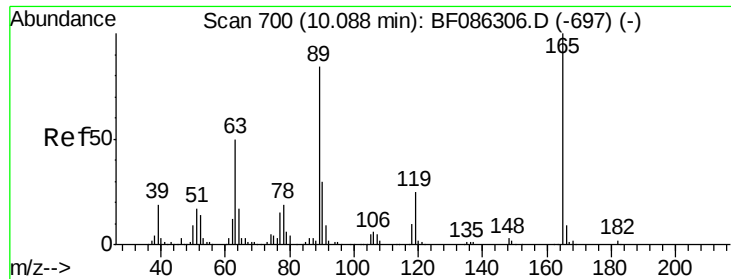
sohil
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#55
4-Nitrophenol
Concen: 66.90 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	56.0	55.0	95.0
65	75.1	87.3	127.3#





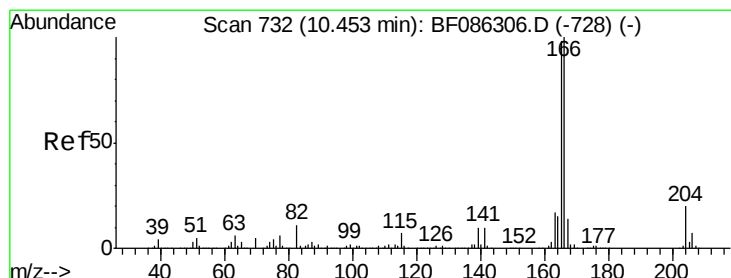
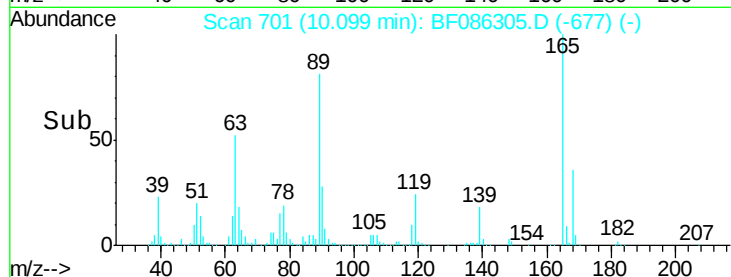
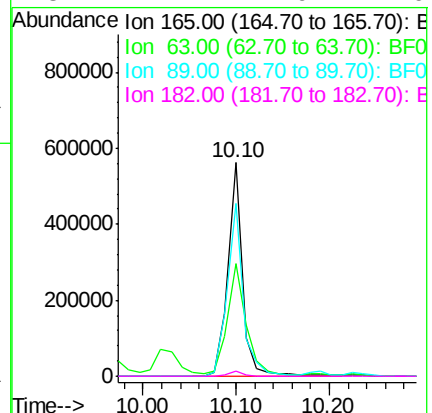
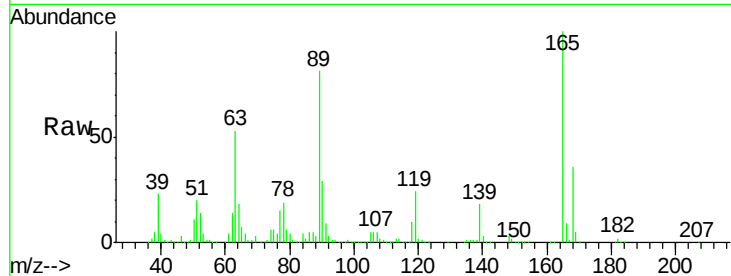
#56
2,4-Dinitrotoluene
Concen: 64.43 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	616073		
63	52.8	26.6	40.0#	
89	80.8	49.5	74.3#	
182	2.2	1.9	2.9	

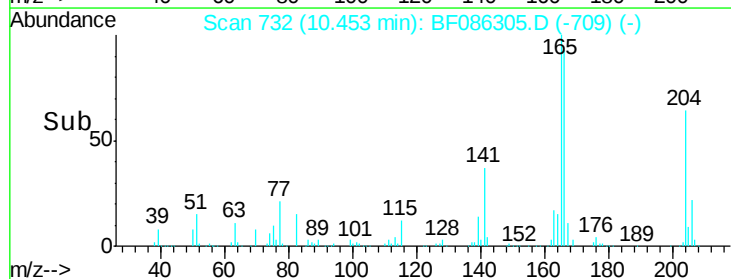
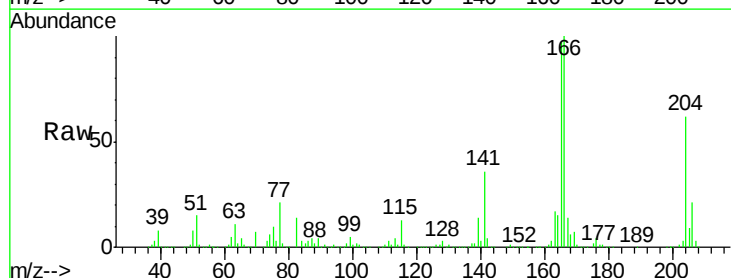
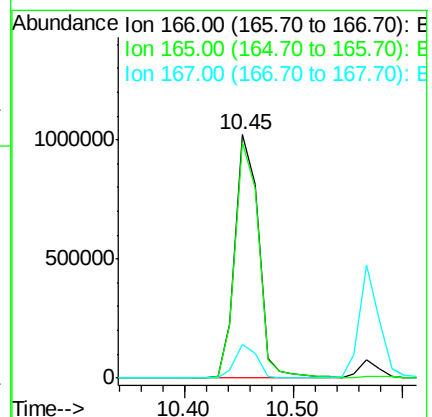
Manual Integrations
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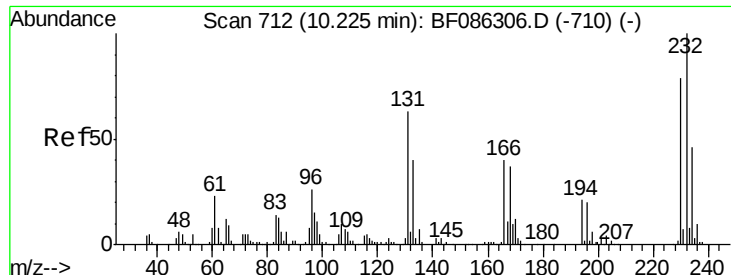
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#57
Fluorene
Concen: 53.49 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1524062		
165	96.8	78.6	117.8	
167	14.0	10.4	15.6	





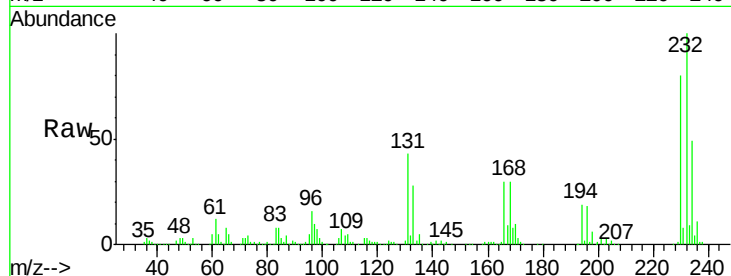
#58
2,3,4,6-Tetrachlorophenol
Concen: 72.15 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

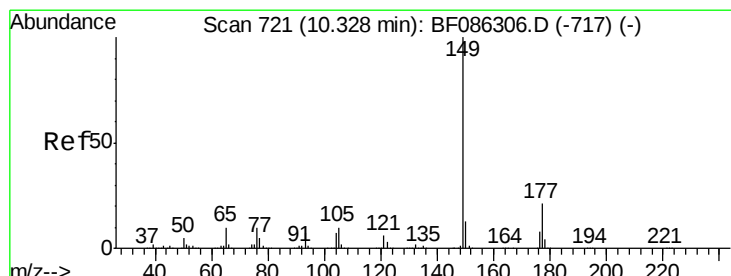
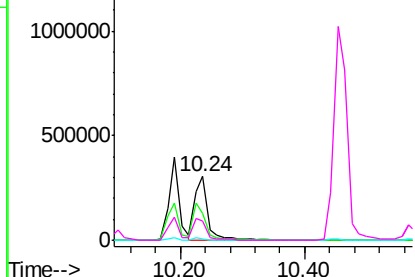
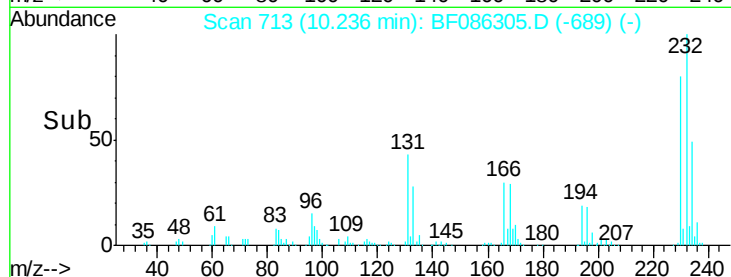
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		462935		
131	54.2		46.6	70.0	
130	2.7		2.5	3.7	
166	32.4		28.3	42.5	

Manual Integrations
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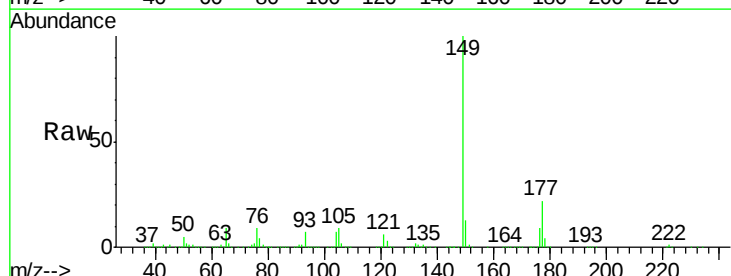


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

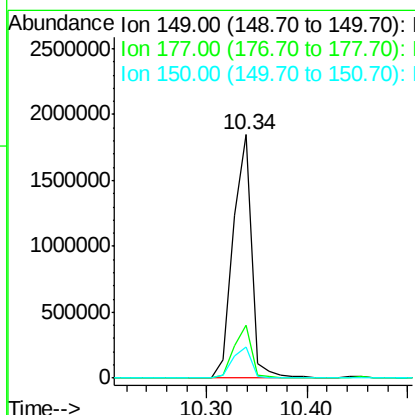
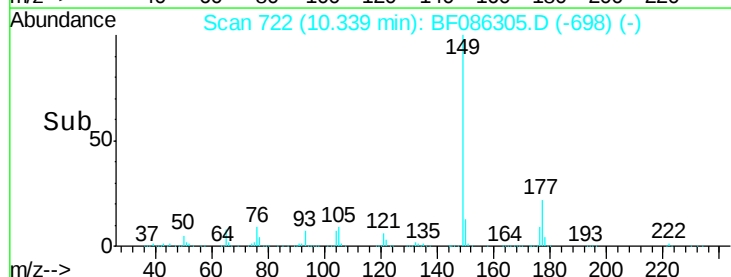


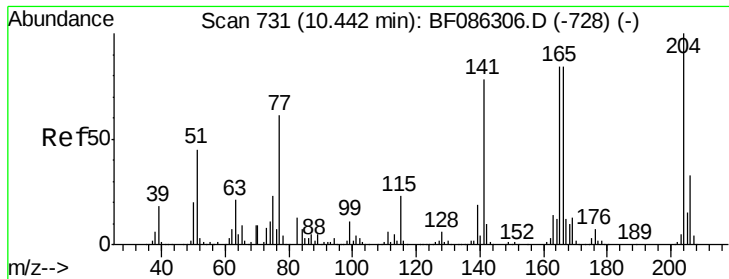
#59
Diethylphthalate
Concen: 67.85 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		2363978		
177	21.9		17.0	25.6	
150	12.9		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: 66.26 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

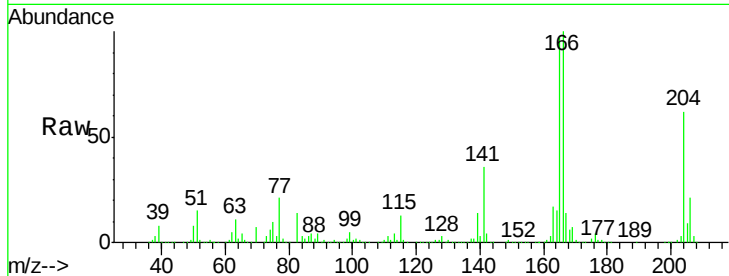
ClientSampleId :

SSTDIC080

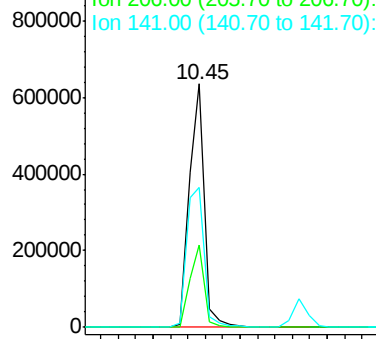
Tot Ion:	204	Resp:	777965
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.2	39.2
141	57.6	55.4	83.0

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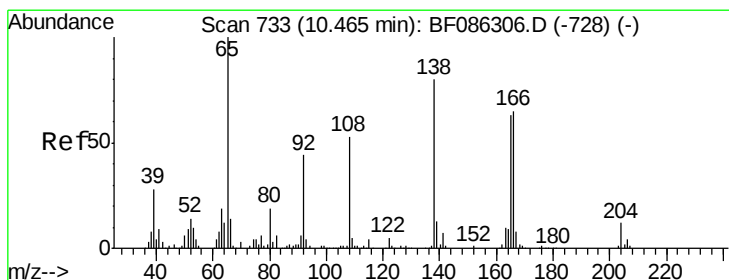
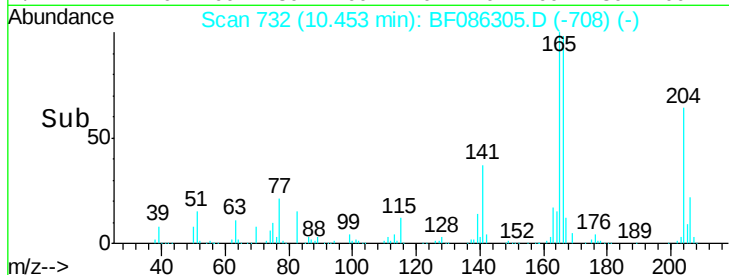
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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->



#61

4-Nitroaniline

Concen: 80.96 ng

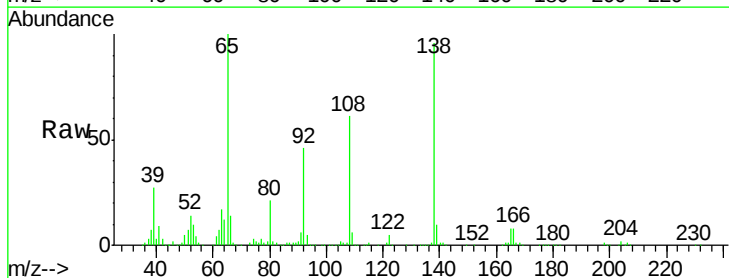
RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

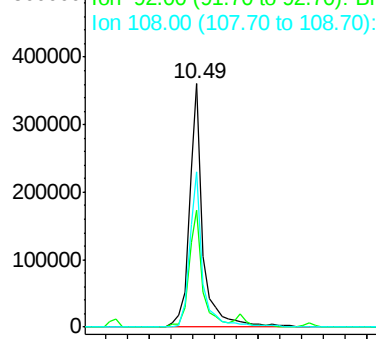
Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

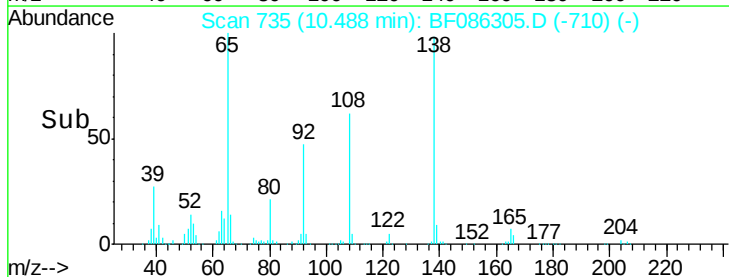
Tgt Ion:	138	Resp:	635119
Ion Ratio	Lower	Upper	
138	100		
92	48.2	31.9	71.9
108	63.8	58.7	98.7

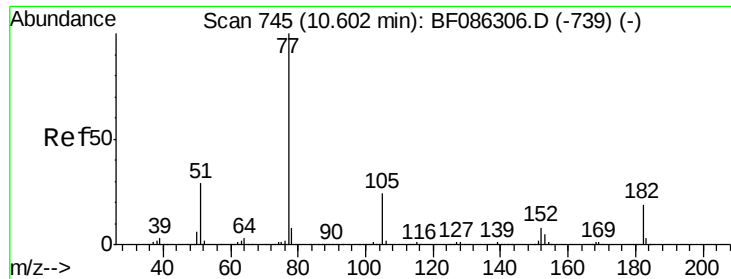


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



Time-->





#62

Azobenzene

Concen: 68.54 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 2336342

Ion Ratio Lower Upper

77 100

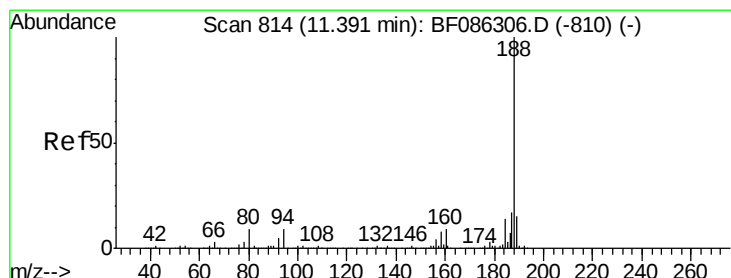
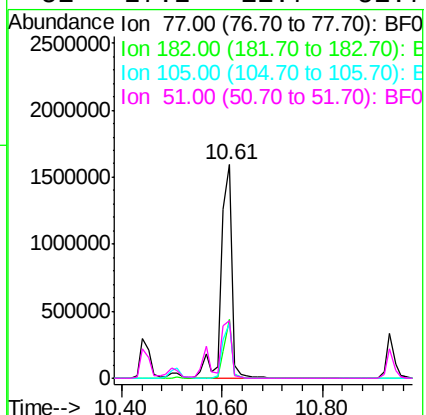
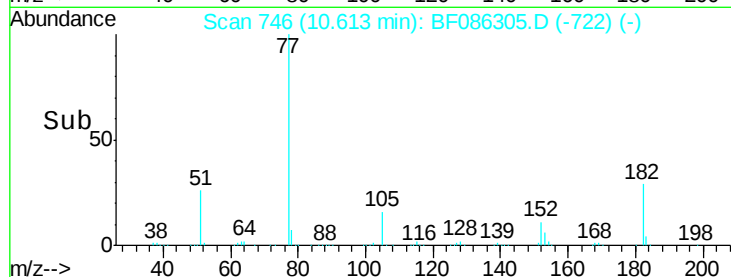
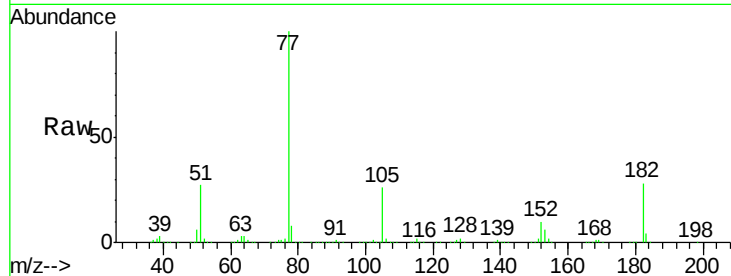
182 27.7 2.3 42.3

105 25.8 3.4 43.4

51 27.2 11.7 51.7

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#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

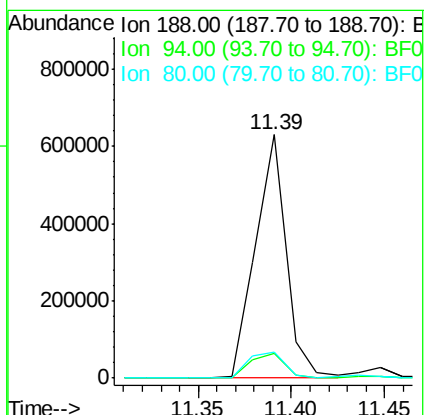
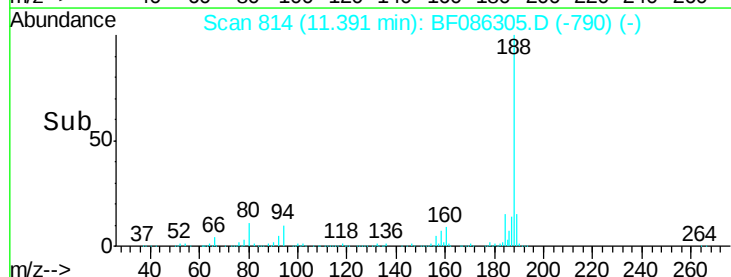
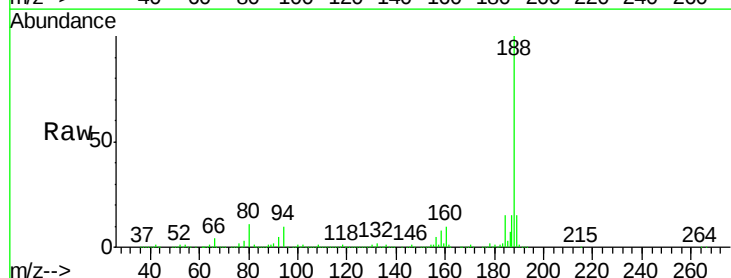
Tgt Ion: 188 Resp: 718081

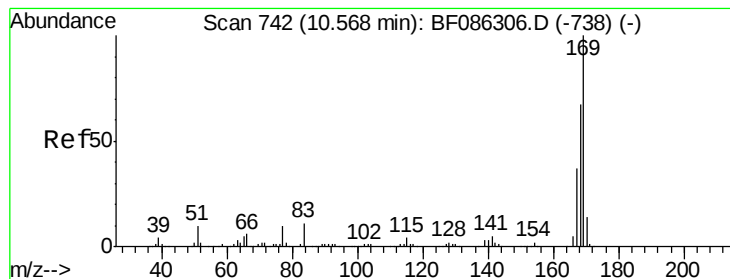
Ion Ratio Lower Upper

188 100

94 10.0 9.8 14.8

80 10.7 10.5 15.7





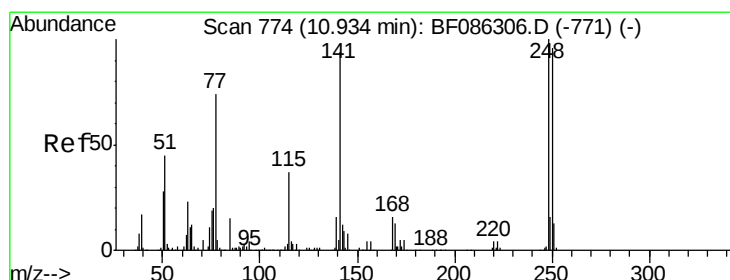
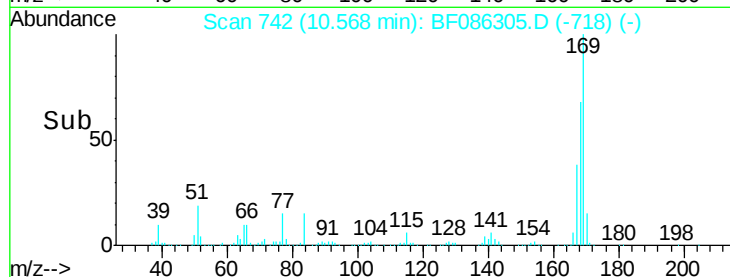
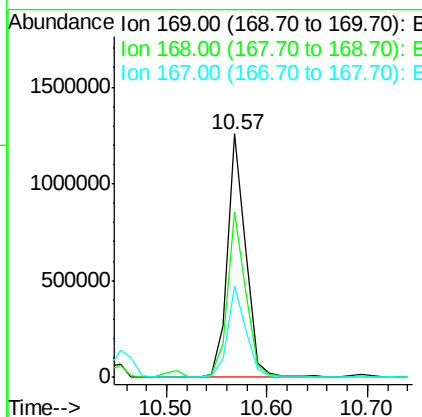
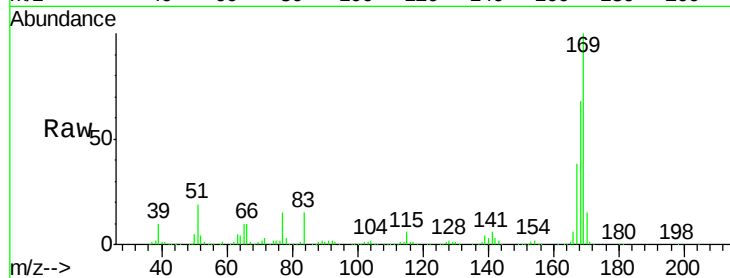
#65
 n-Nitrosodiphenylamine
 Concen: 72.24 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.3	81.5
167	37.5	30.2	45.2

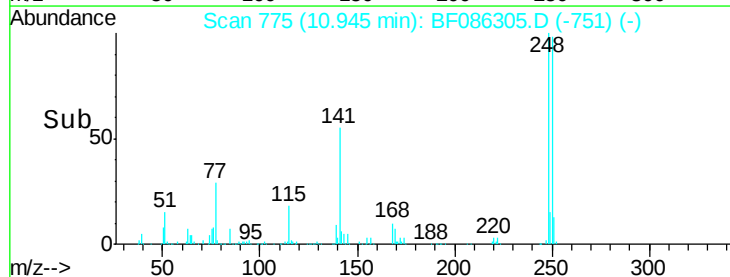
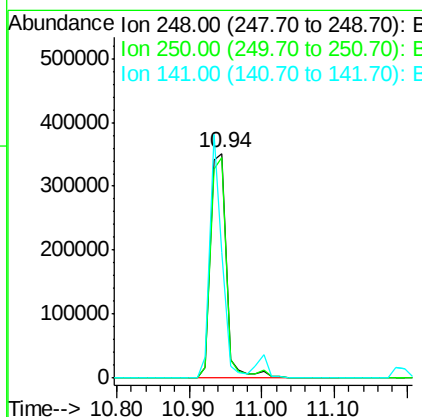
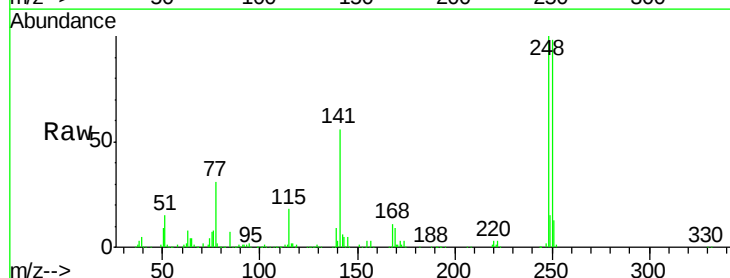
Manual Integrations
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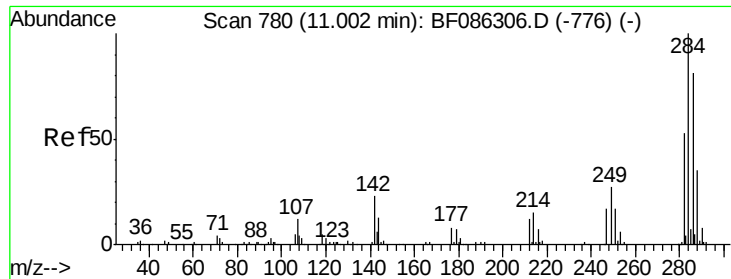
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#66
 4-Bromophenyl-phenylether
 Concen: 80.17 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.6	118.0
141	55.7	57.9	86.9#





#67

Hexachlorobenzene

Concen: 70.89 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

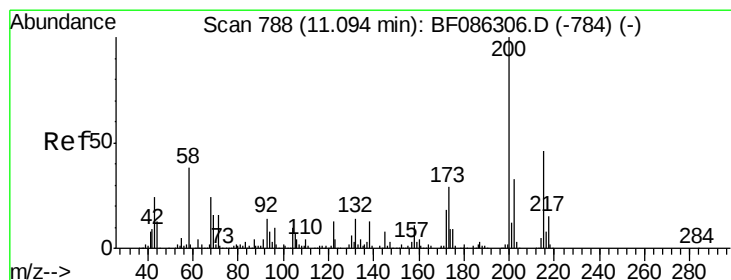
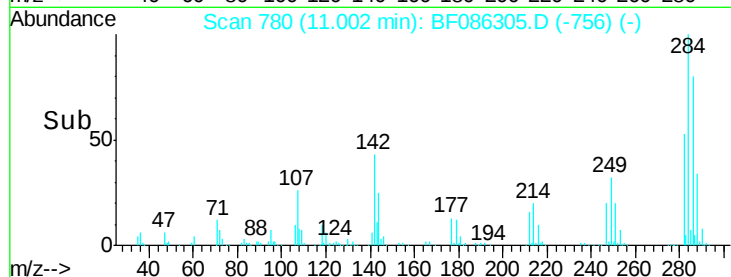
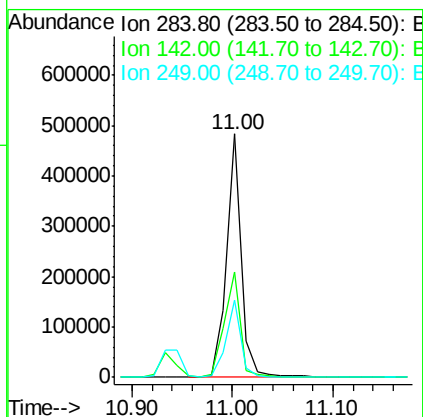
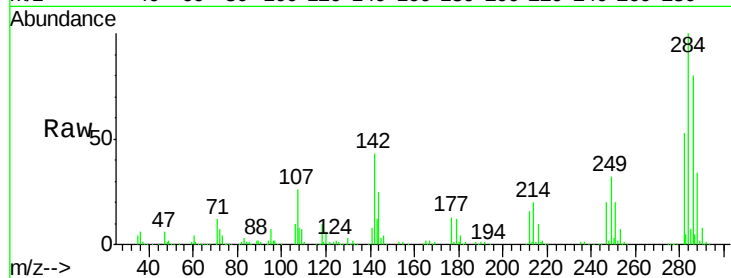
ClientSampleId :

SSTDIC080

Tot Ion:	284	Resp:	497142
Ion Ratio	Lower	Upper	
284	100		
142	43.1	42.6	64.0
249	31.8	25.9	38.9

Manual Integrations
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#68

Atrazine

Concen: 77.02 ng

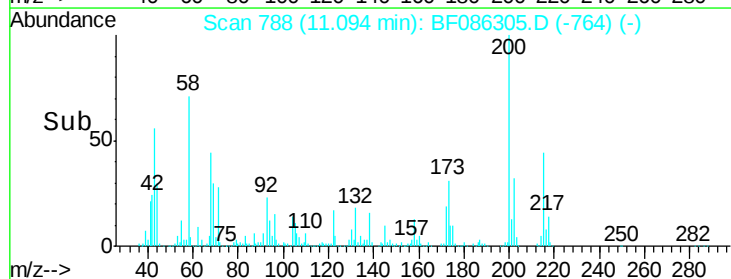
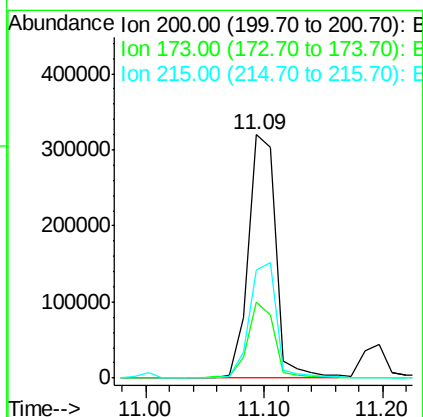
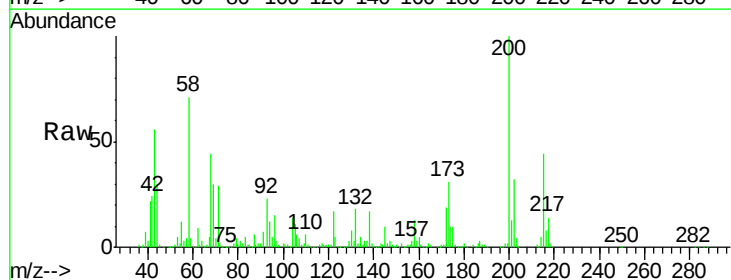
RT: 11.09 min Scan# 788

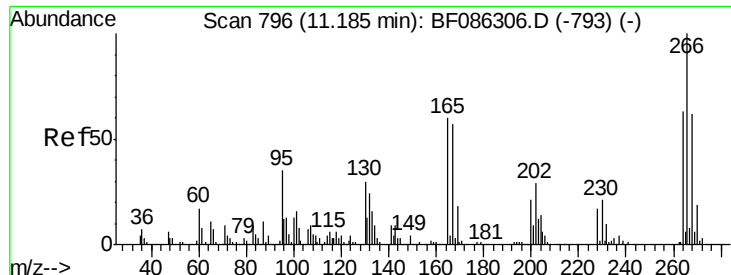
Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Tgt Ion:	200	Resp:	519088
Ion Ratio	Lower	Upper	
200	100		
173	31.4	11.2	51.2
215	44.4	24.0	64.0





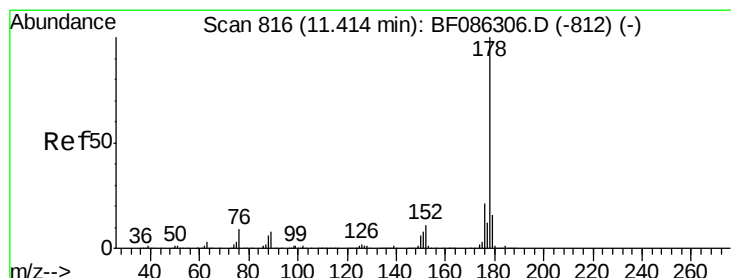
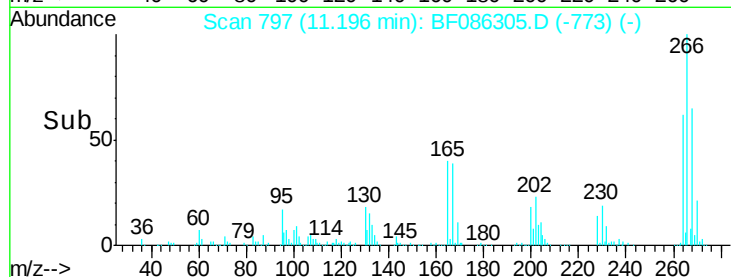
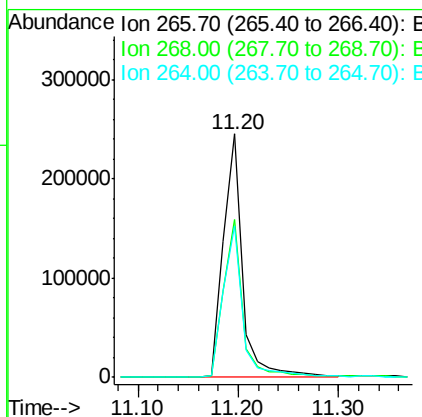
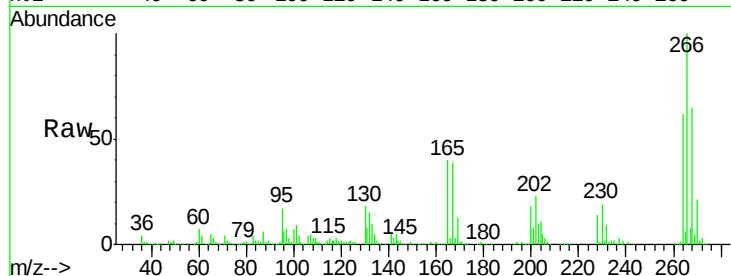
#69
 Pentachlorophenol
 Concen: 77.07 ng
 RT: 11.20 min Scan# 797
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	327765		
268	64.6	53.0	79.4	
264	62.3	51.3	76.9	

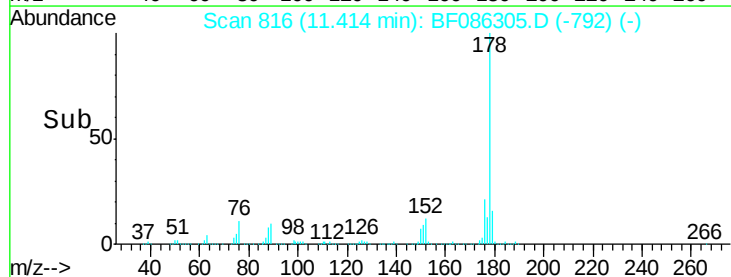
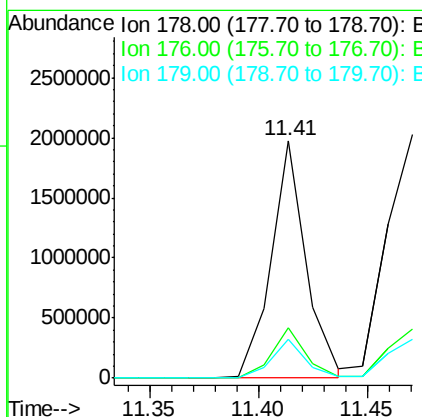
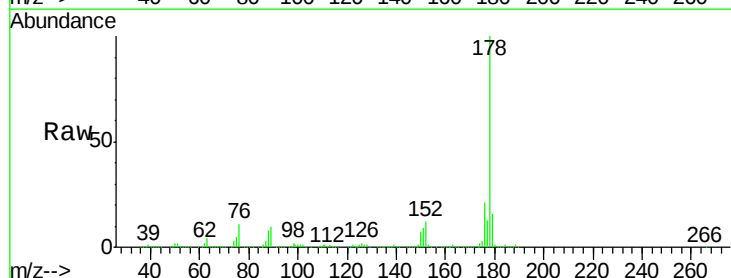
Manual Integrations
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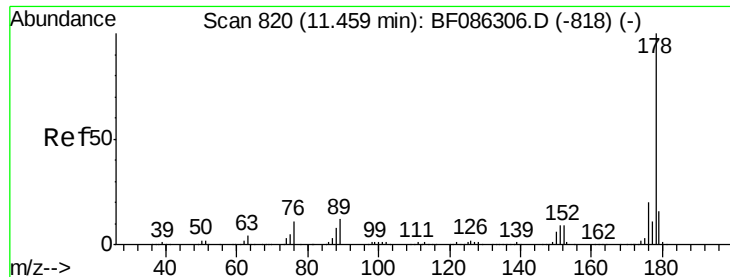
sohil
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#70
 Phenanthrene
 Concen: 64.71 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2219581		
176	21.1	16.3	24.5	
179	16.5	13.0	19.6	





#71
 Anthracene
 Concen: 69.67 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

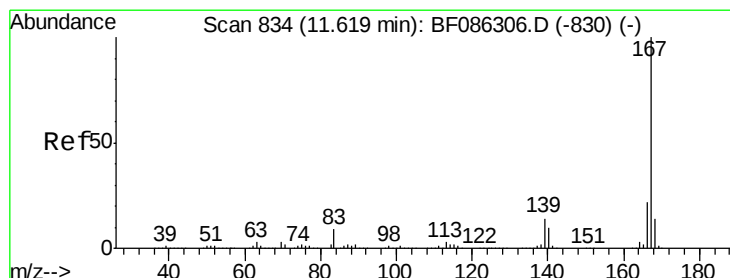
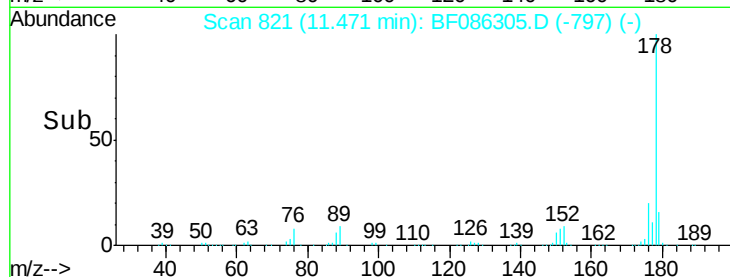
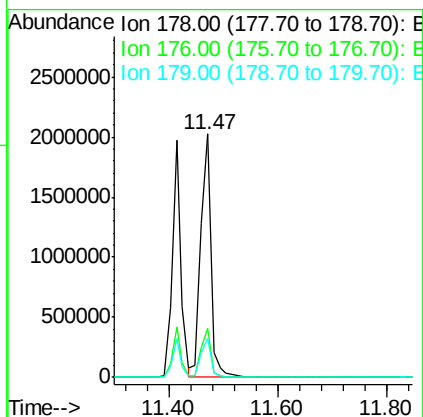
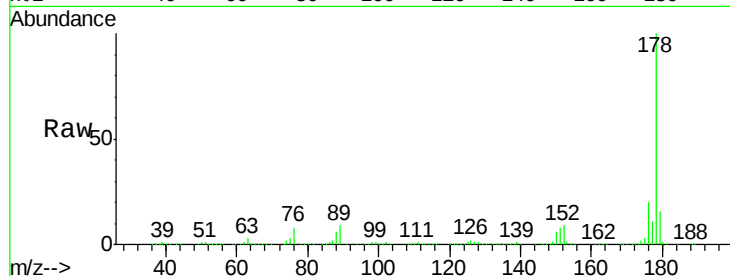
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 2608391

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	16.1	13.2	19.8

Manual Integrations
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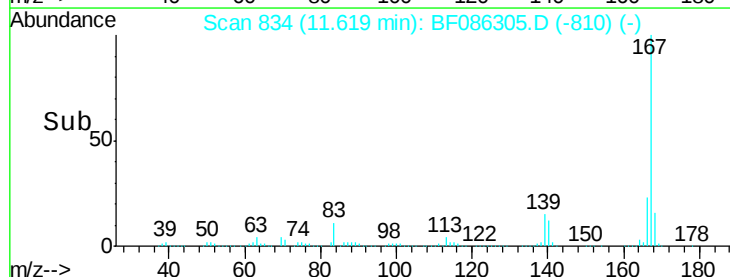
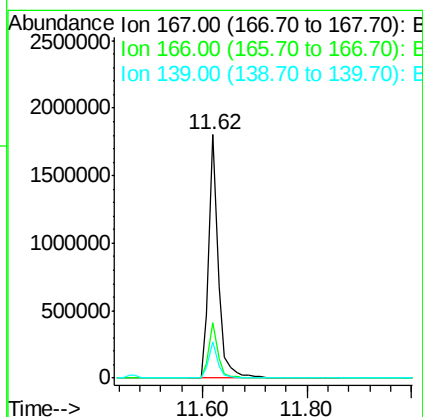
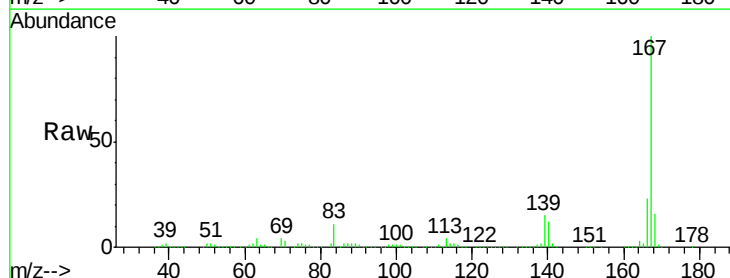
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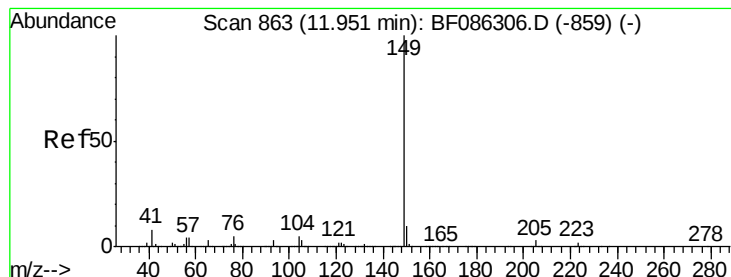


#72
 Carbazole
 Concen: 69.62 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Tgt Ion:167 Resp: 2270708

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.3	27.5
139	14.9	12.3	18.5





#73

Di-n-butylphthalate

Concen: 68.10 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 3003265

Ion Ratio Lower Upper

149 100

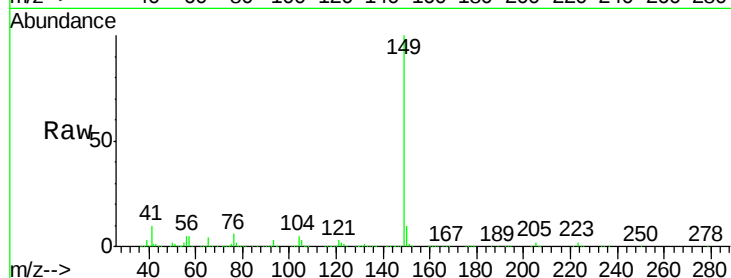
150 10.1 7.8 11.8

104 5.5 4.1 6.1

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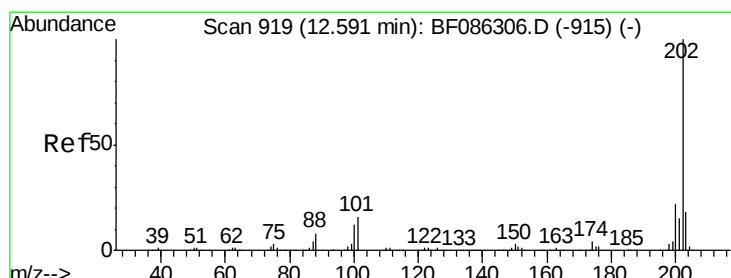
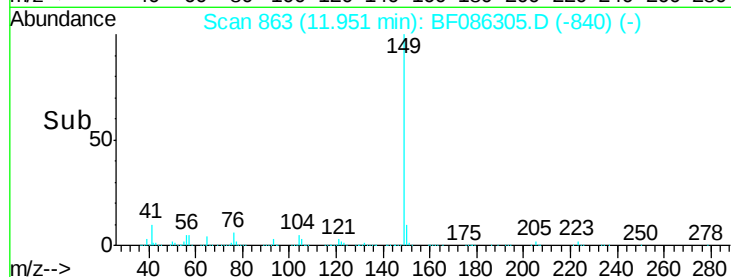
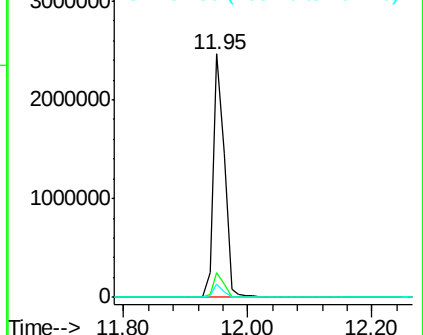
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 62.41 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

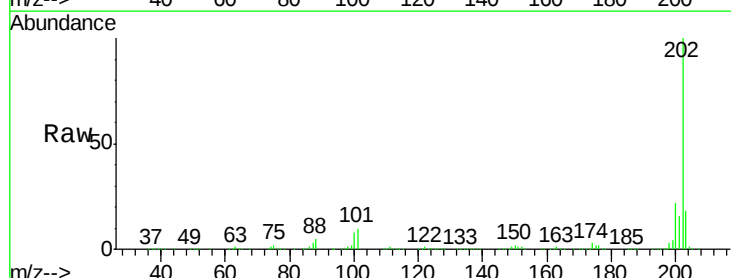
Tgt Ion:202 Resp: 2192374

Ion Ratio Lower Upper

202 100

101 10.5 0.0 35.2

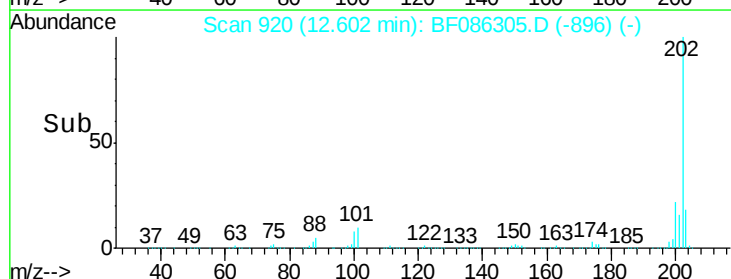
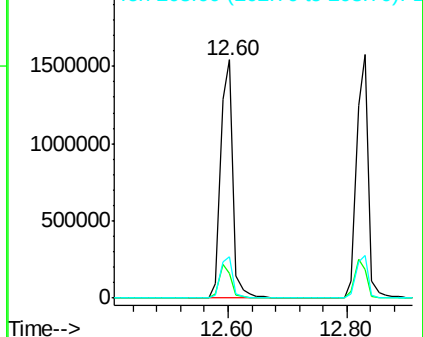
203 17.7 0.0 38.2

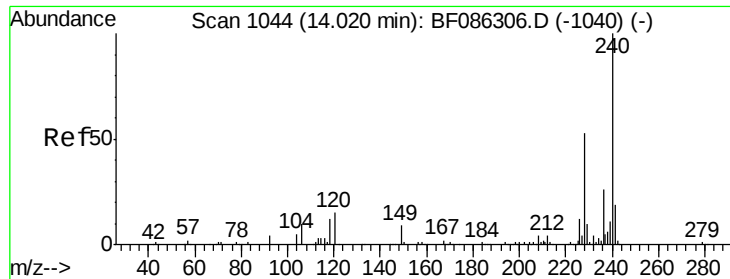


Abundance Ion 202.00 (201.70 to 202.70): E

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. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

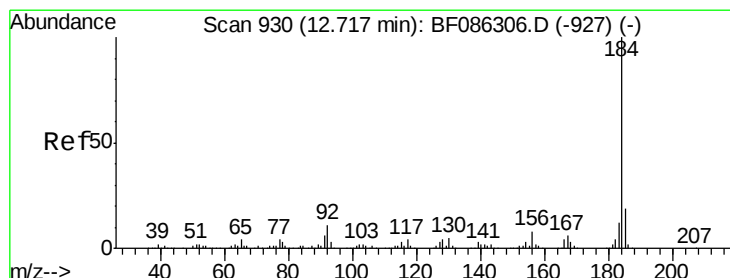
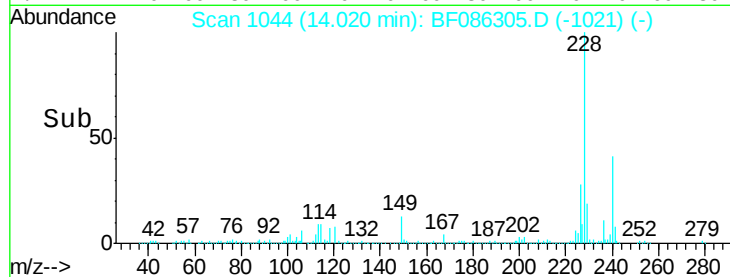
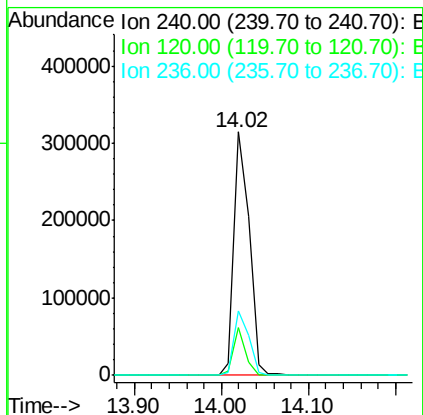
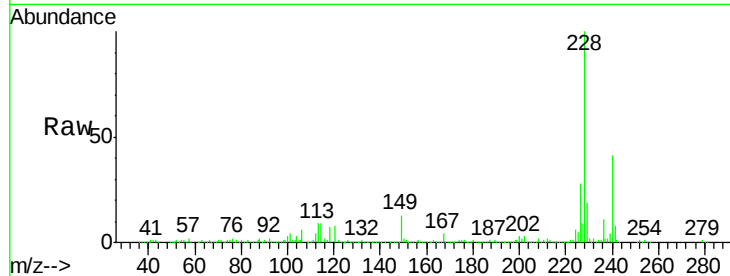
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	19.4	9.3	13.9#
236	26.7	21.1	31.7

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#76

Benzidine

Concen: 76.56 ng

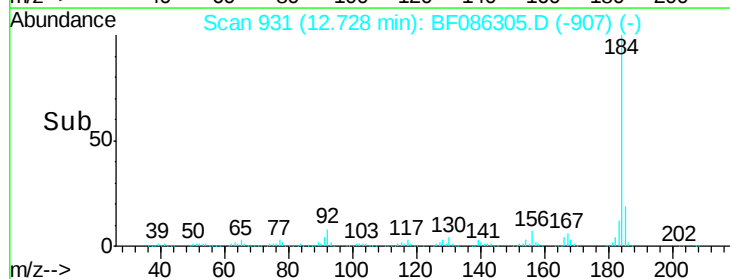
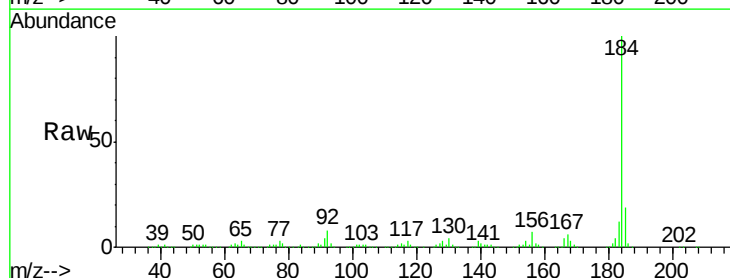
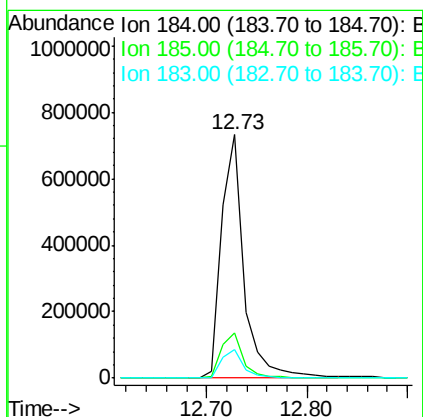
RT: 12.73 min Scan# 931

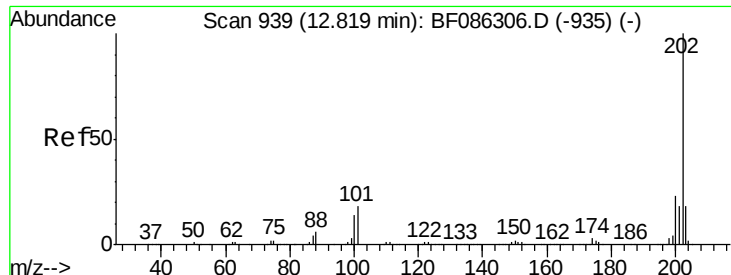
Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.7	14.2	21.2
183	12.0	9.8	14.6





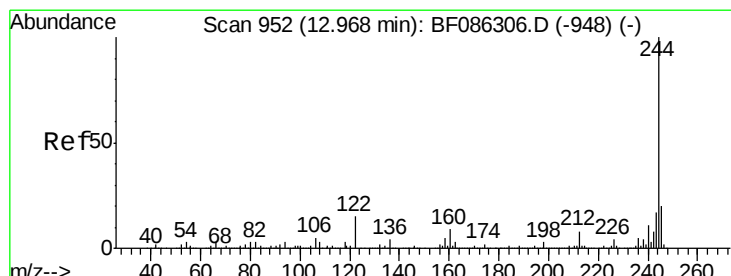
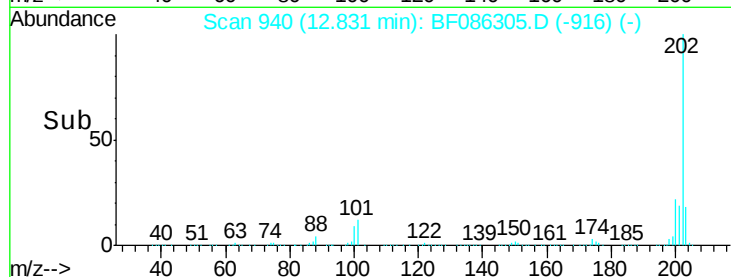
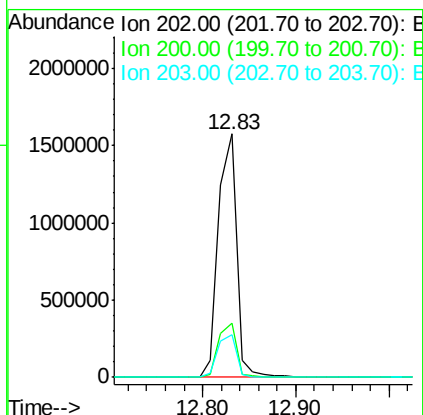
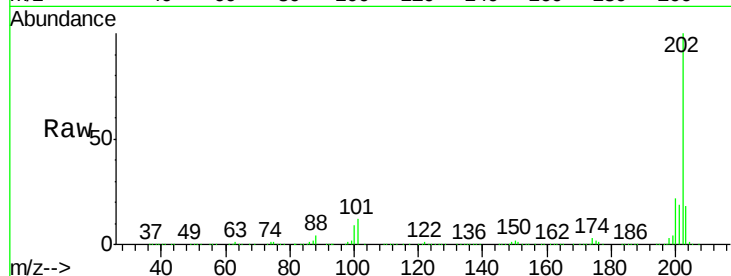
#77
Pvrene
Concen: 73.03 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.3	27.5
203	17.6	14.9	22.3

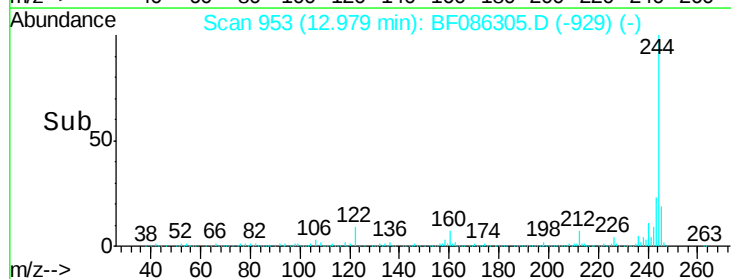
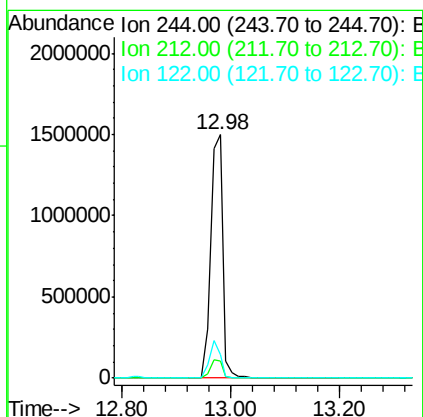
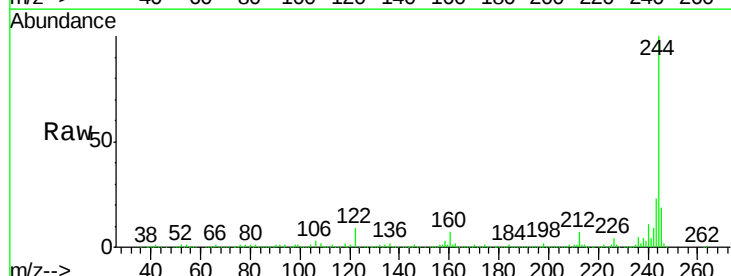
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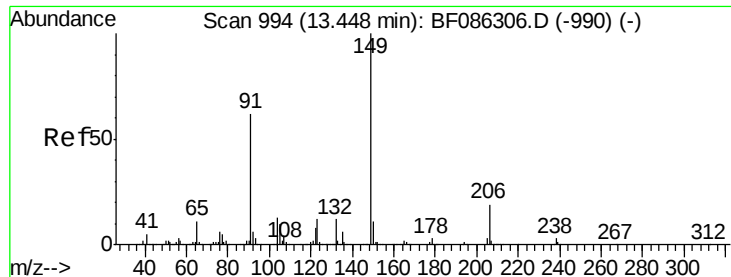
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#78
Terphenyl-d14
Concen: 152.72 ng
RT: 12.98 min Scan# 953
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.4	9.6
122	9.4	11.7	17.5#





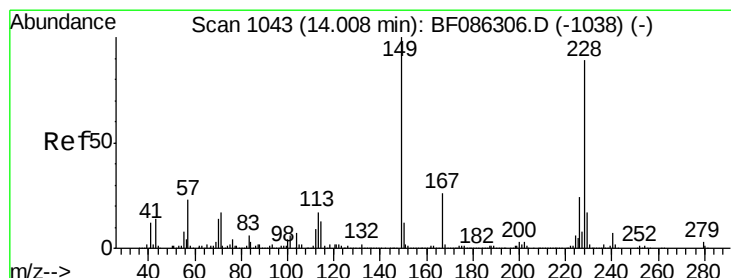
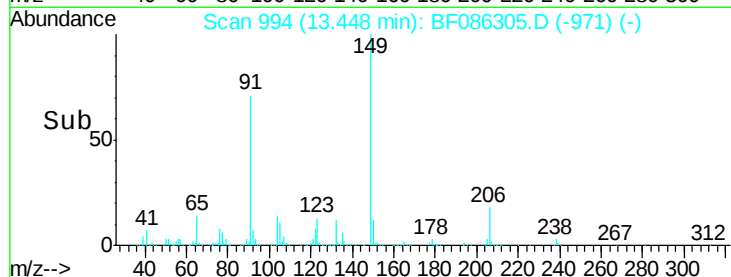
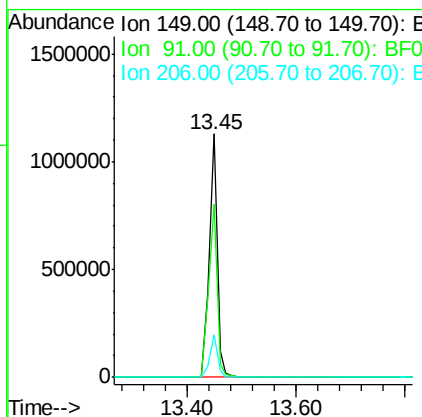
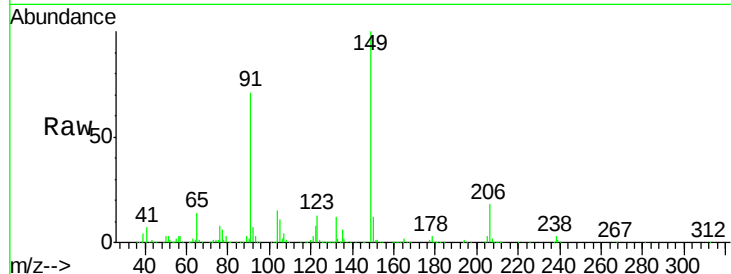
#79
Butylbenzylphthalate
Concen: 85.33 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
91	71.3	48.7	73.1	
206	17.5	15.7	23.5	

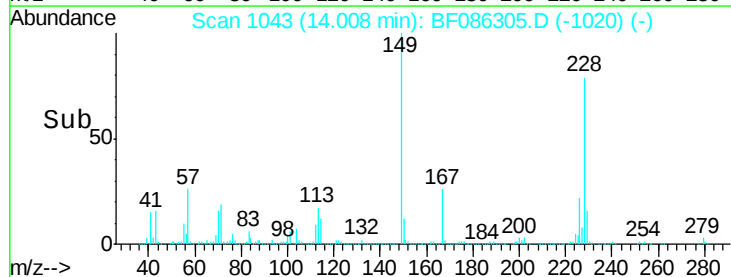
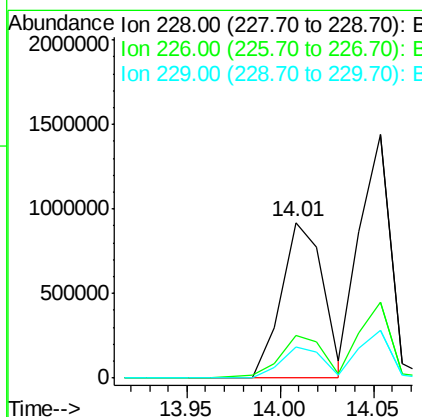
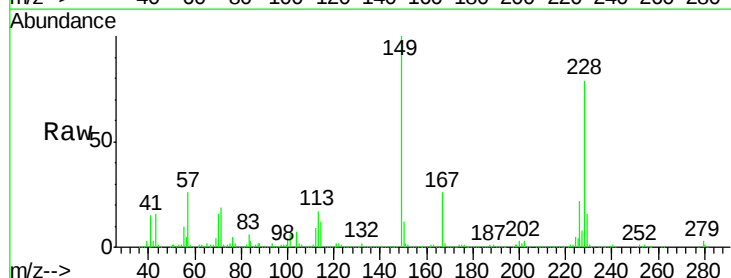
Manual Integrations
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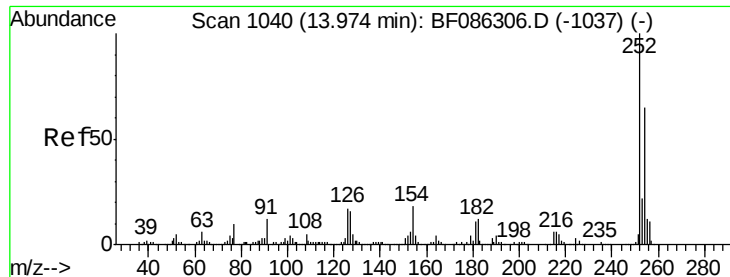
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#80
Benzo(a)anthracene
Concen: 68.76 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion	Ion	Ratio	Lower	Upper
228	100			
226	27.6	22.5	33.7	
229	20.0	16.2	24.2	





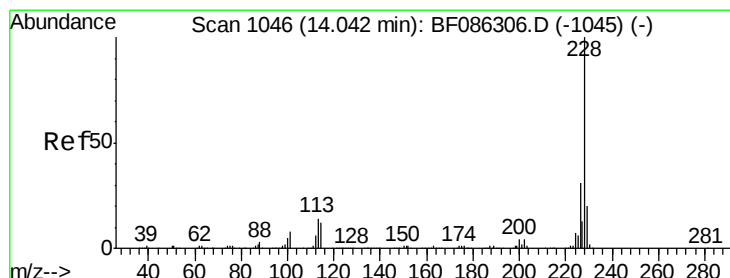
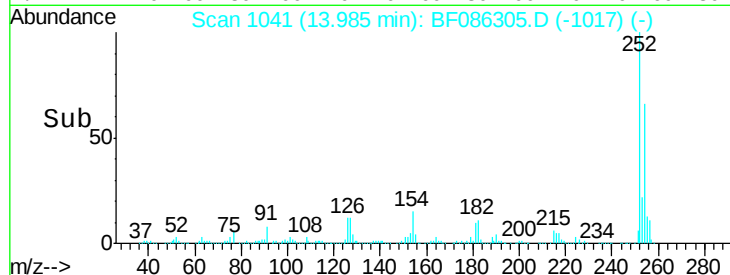
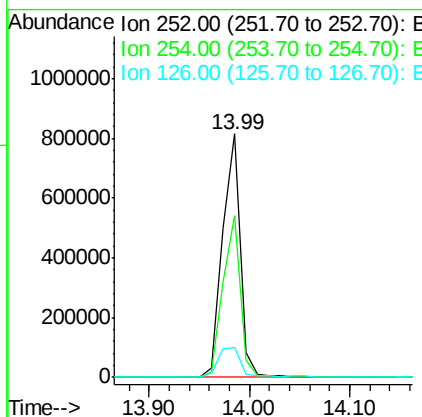
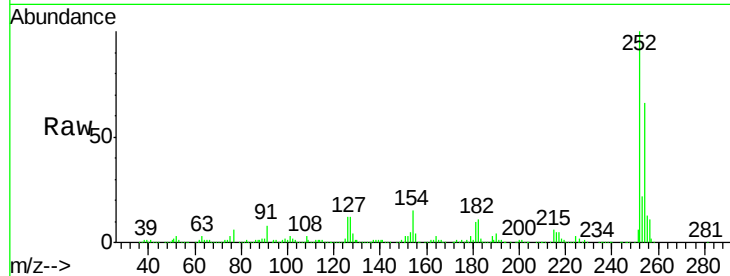
#81
 3,3'-Dichlorobenzidine
 Concen: 82.21 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	52.1	78.1
126	12.4	13.2	19.8

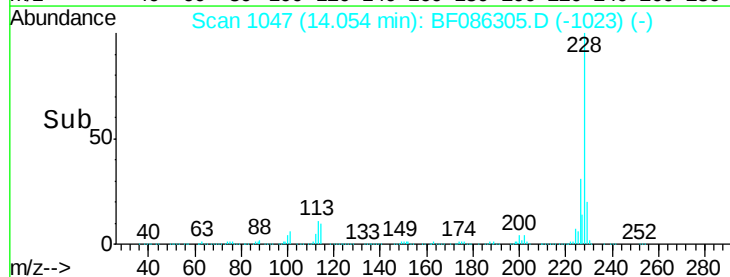
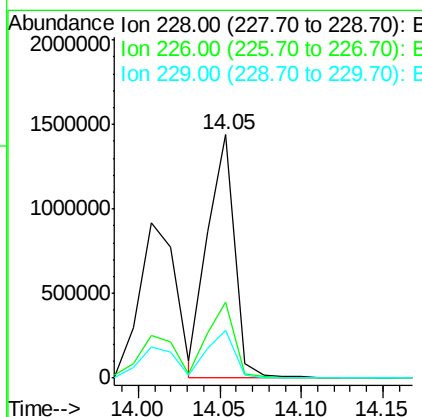
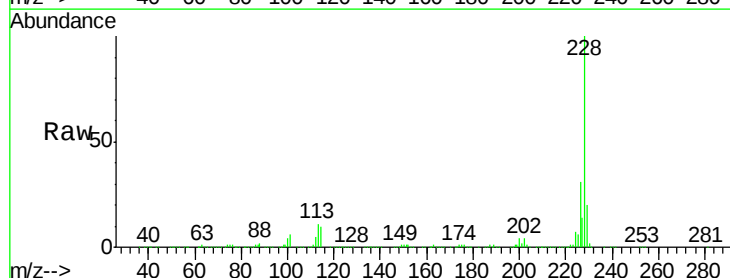
Manual Integrations
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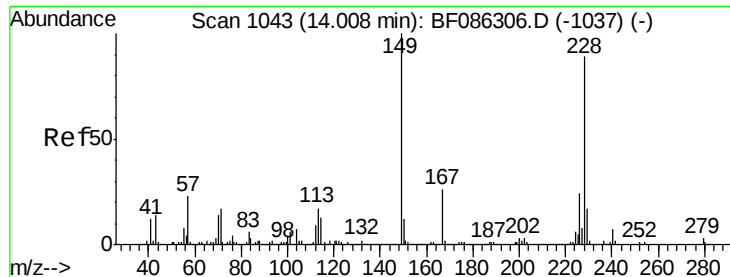
sohil
 4/21/2016 7:08:34 PM



#82
 Chrysene
 Concen: 74.16 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.2
229	19.7	16.5	24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 79.98 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1170133

Ion Ratio Lower Upper

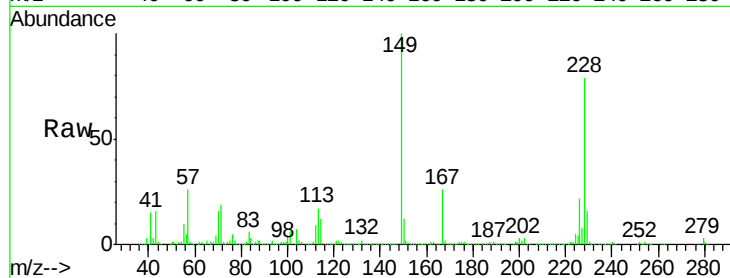
149 100

167 26.3 21.0 31.4

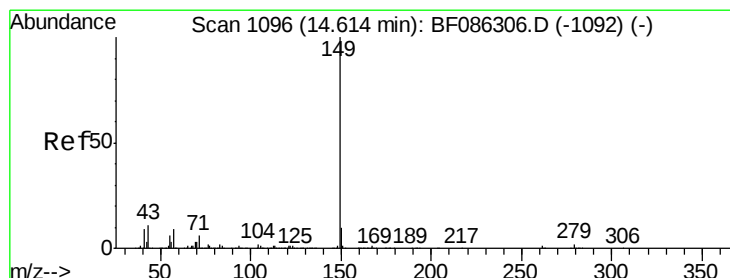
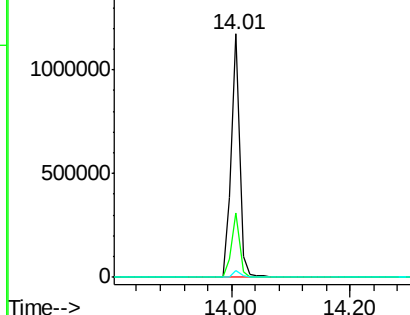
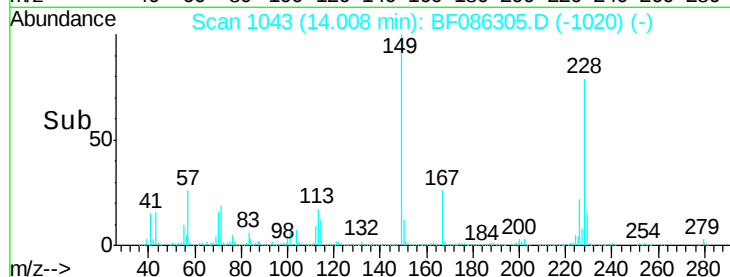
279 3.0 2.4 3.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 82.96 ng

RT: 14.61 min Scan# 1096

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

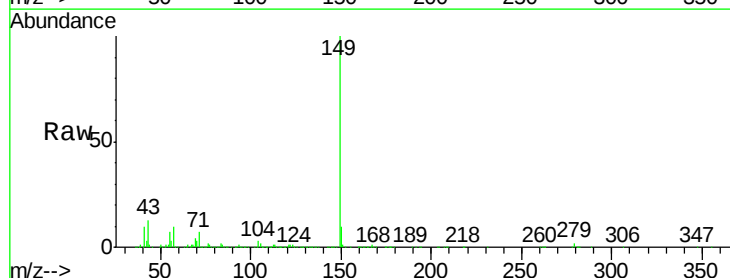
Tgt Ion:149 Resp: 2339251

Ion Ratio Lower Upper

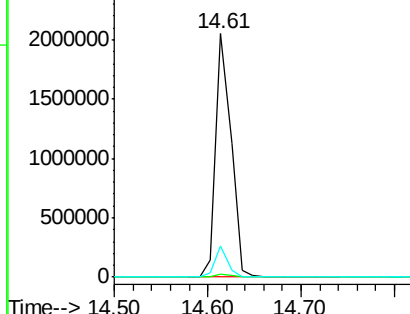
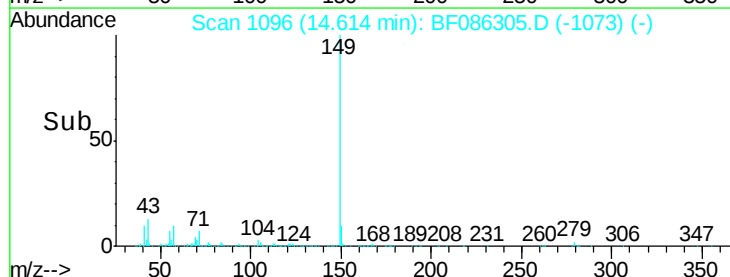
149 100

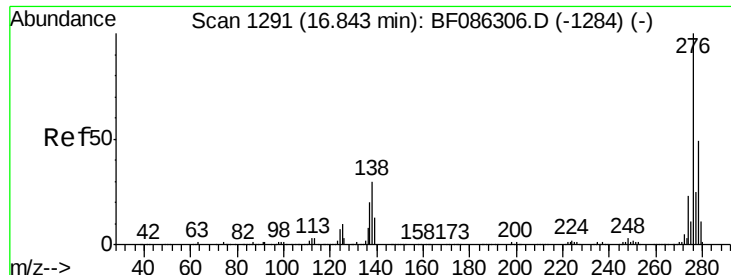
167 1.5 1.1 1.7

43 10.4 9.1 13.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





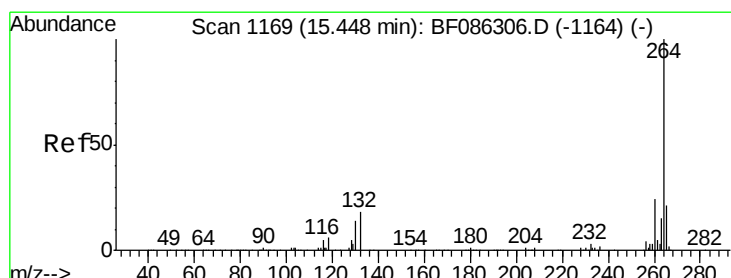
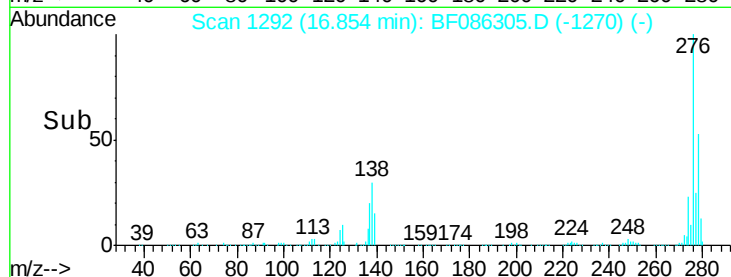
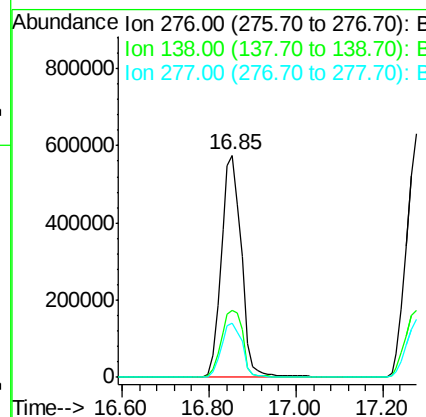
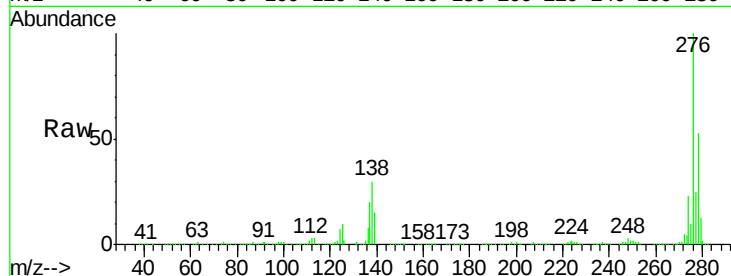
#85
Indeno(1,2,3-cd)pyrene
Concen: 101.29 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:276 Resp: 1863094
Ion Ratio Lower Upper
276 100
138 32.9 23.8 35.6
277 25.5 20.2 30.2

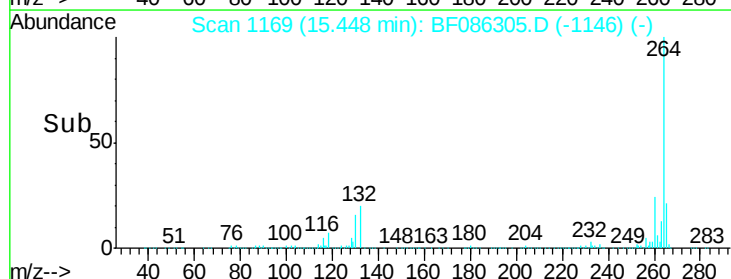
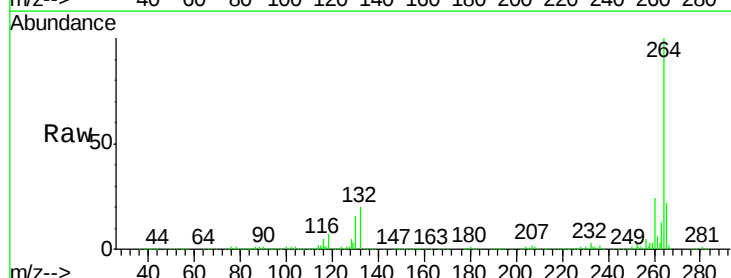
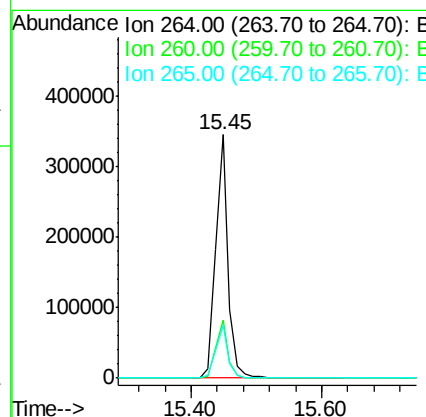
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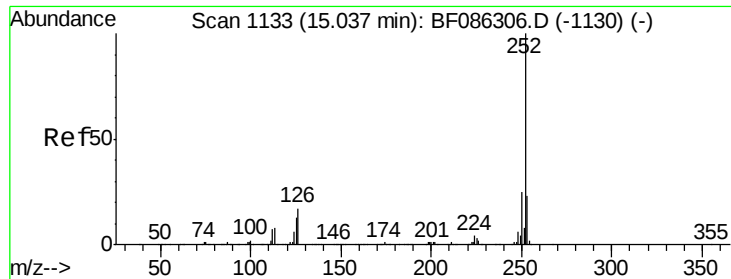
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion:264 Resp: 460194
Ion Ratio Lower Upper
264 100
260 23.8 20.0 30.0
265 21.6 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 74.62 ng m

RT: 15.04 min Scan# 1133

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:252 Resp: 2118529

Ion Ratio Lower Upper

252 100

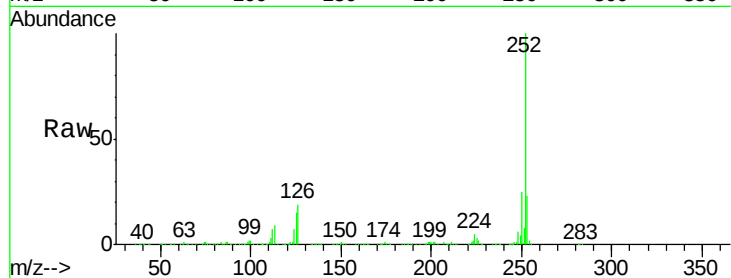
253 22.6 17.7 26.5

125 14.8 10.3 15.5

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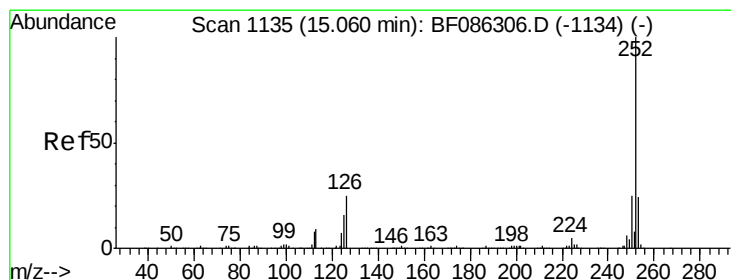
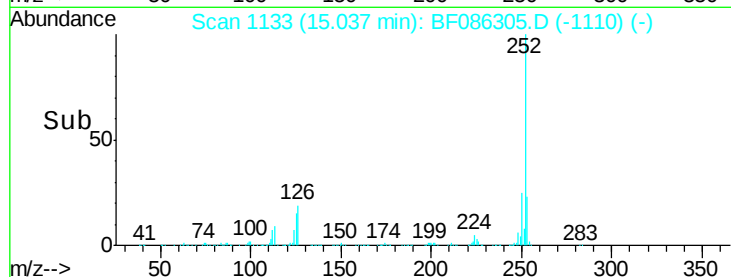
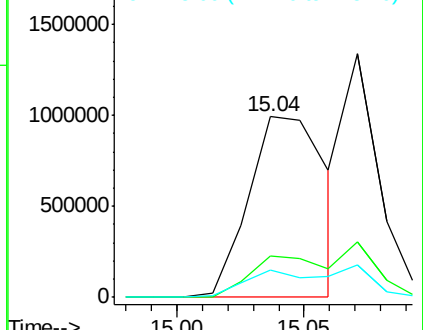
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 49.35 ng m

RT: 15.07 min Scan# 1136

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Tgt Ion:252 Resp: 1277549

Ion Ratio Lower Upper

252 100

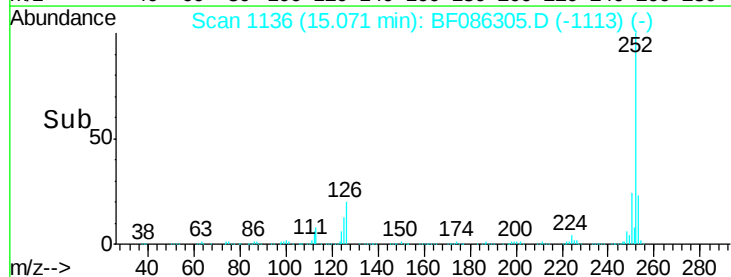
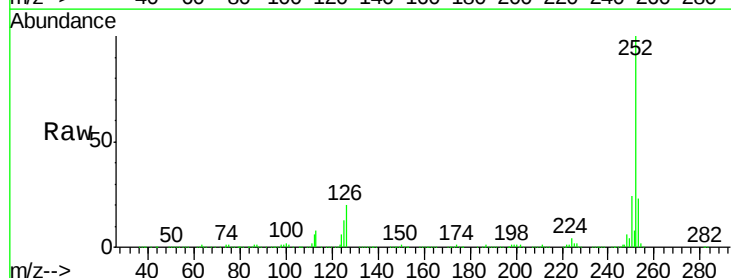
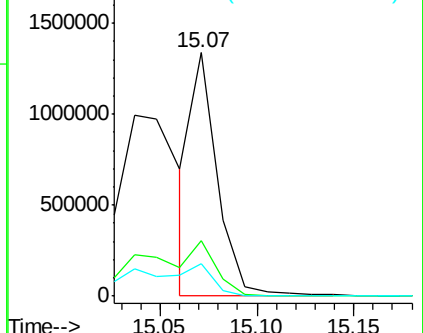
253 22.5 17.5 26.3

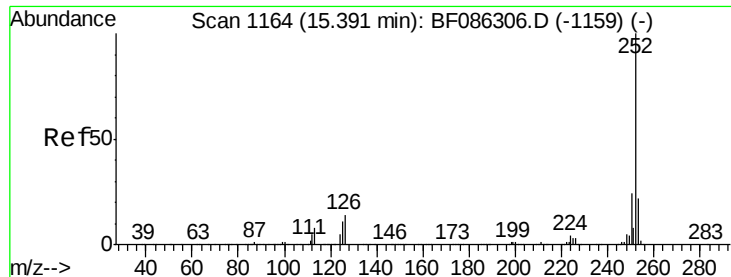
125 13.4 7.8 11.6#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





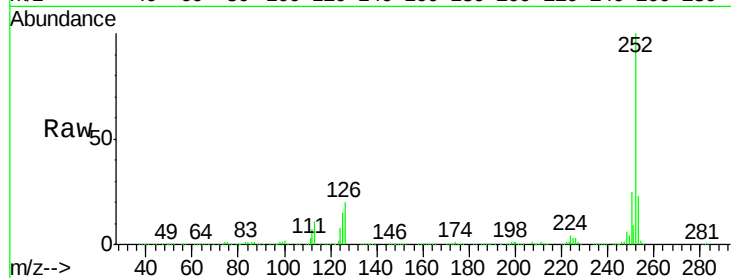
#89
Benzo(a)pyrene
Concen: 69.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

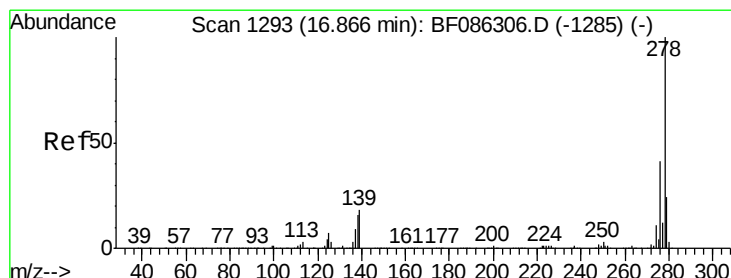
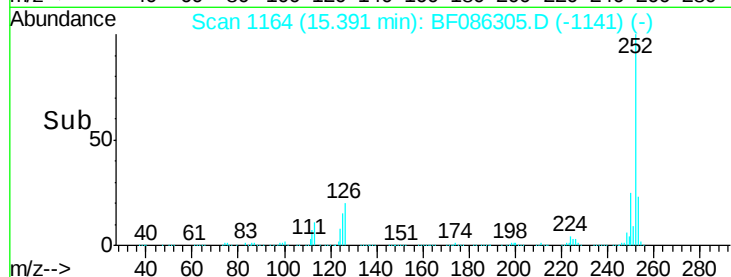
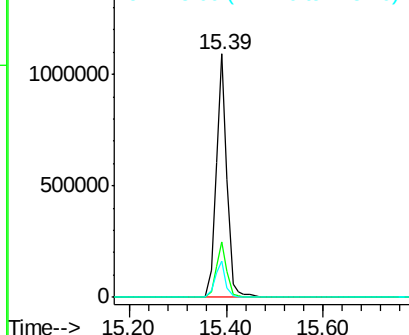
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	15.1	11.2	16.8

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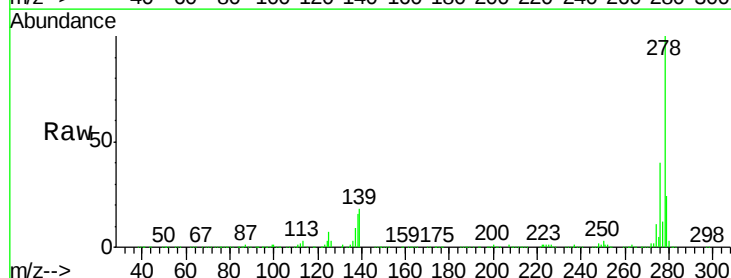


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

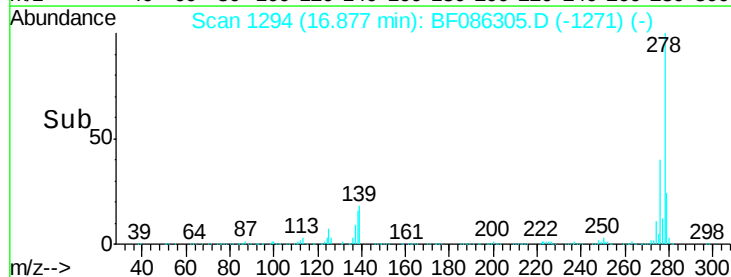
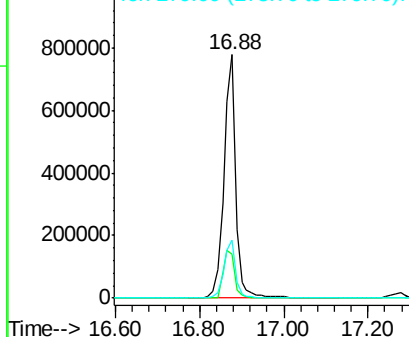


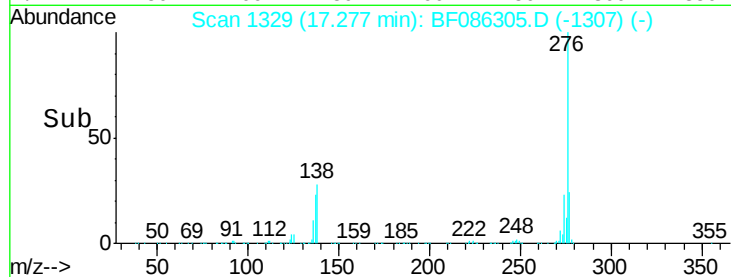
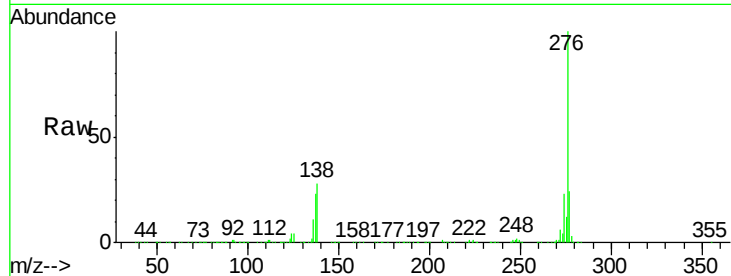
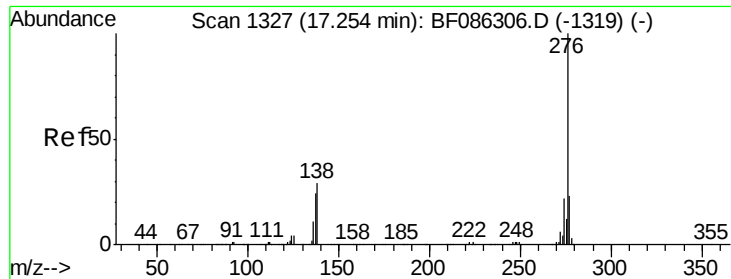
#90
Dibenzo(a,h)anthracene
Concen: 69.55 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	15.3	22.9
279	24.0	19.1	28.7



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





#91

Benzo(a,h,i)perylene

Concen: 65.81 ng

RT: 17.28 min Scan# 1329

Delta R.T. -0.05 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 276 Resp: 1520783

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 27.7 19.6 29.4

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