

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086210.D
 Acq On : 15 Apr 2016 12:02
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 4/18/2016 7:24:32 PM

Quant Time: Apr 15 13:52:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 13:20:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	291354	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1193034	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	541105	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	959373	20.00	ng	0.00
75) Chrysene-d12	14.05	240	715608	20.00	ng	0.00
86) Perylene-d12	15.48	264	573201	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	418562	11.80	ng	-0.01
7) Phenol-d6	6.50	99	513842	11.43	ng	-0.02
23) Nitrobenzene-d5	7.45	82	438343	10.47	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	106426	11.17	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	770686	11.48	ng	-0.01
78) Terphenyl-d14	13.00	244	761652	12.79	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.51	88	104430	11.30	ng	95
3) Pyridine	3.25	79	279633	11.74	ng	96
4) n-Nitrosodimethylamine	3.17	42	91975	8.29	ng	# 58
6) Aniline	6.54	93	345563	10.70	ng	100
8) 2-Chlorophenol	6.67	128	242103	11.87	ng	86
9) Benzaldehyde	6.43	77	171027	13.97	ng	87
10) Phenol	6.52	94	301271	10.65	ng	85
11) bis(2-Chloroethyl)ether	6.62	93	229011	11.47	ng	94
12) 1,3-Dichlorobenzene	6.83	146	248894	11.11	ng	97
13) 1,4-Dichlorobenzene	6.91	146	258151	11.48	ng	98
14) 1,2-Dichlorobenzene	7.06	146	225660m	10.81	ng	
15) Benzyl Alcohol	7.02	79	174533	10.61	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	321071	9.93	ng	99
17) 2-Methylphenol	7.14	107	193341	11.47	ng	# 93
18) Hexachloroethane	7.41	117	86002	10.66	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	155831	10.62	ng	# 90
20) 3+4-Methylphenols	7.29	107	234150	12.54	ng	# 84
22) Acetophenone	7.30	105	326744	11.76	ng	# 96
24) Nitrobenzene	7.47	77	263446	11.48	ng	97
25) Isophorone	7.71	82	443832	10.90	ng	96
26) 2-Nitrophenol	7.79	139	102389	11.21	ng	# 84
27) 2,4-Dimethylphenol	7.82	122	223646	11.59	ng	95
28) bis(2-Chloroethoxy)methane	7.93	93	293042	12.54	ng	100
29) 2,4-Dichlorophenol	8.03	162	174832	11.51	ng	92
30) 1,2,4-Trichlorobenzene	8.12	180	192076	11.48	ng	98
31) Naphthalene	8.20	128	707661	12.58	ng	98
32) Benzoic acid	7.89	122	111959	9.85	ng	93
33) 4-Chloroaniline	8.25	127	290982	12.62	ng	# 92
34) Hexachlorobutadiene	8.33	225	94641	10.71	ng	99
35) Caprolactam	8.58	113	55706	10.96	ng	# 61
36) 4-Chloro-3-methylphenol	8.72	107	207651	12.05	ng	93
37) 2-Methylnaphthalene	8.89	142	395474	10.93	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	170271	12.02	ng	98
40) Hexachlorocyclopentadiene	9.05	237	68943	9.60	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	118486	10.86	nq	99
43) 2,4,5-Trichlorophenol	9.20	196	113635	10.46	nq	# 85
45) 1,1'-Biphenyl	9.36	154	528757	12.49	nq	96
46) 2-Chloronaphthalene	9.38	162	418005	12.07	nq	96
47) 2-Nitroaniline	9.47	65	106829	10.74	nq	# 58
48) Acenaphthylene	9.79	152	645201	12.28	nq	98
49) Dimethylphthalate	9.65	163	489178	12.15	nq	98
50) 2,6-Dinitrotoluene	9.71	165	100643	11.81	nq	95
51) Acenaphthene	9.96	154	373874	10.95	nq	98
52) 3-Nitroaniline	9.87	138	106336	10.81	nq	92
53) 2,4-Dinitrophenol	9.97	184	17688	7.15	nq	# 1
54) Dibenzofuran	10.13	168	509370	12.14	nq	93
55) 4-Nitrophenol	10.02	139	93757	13.08	nq	84
56) 2,4-Dinitrotoluene	10.11	165	124359	11.40	nq	97
57) Fluorene	10.48	166	380725	11.22	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	88173	11.56	nq	98
59) Diethylphthalate	10.35	149	464401	11.34	nq	96
60) 4-Chlorophenyl-phenylether	10.48	204	172887	10.87	nq	93
61) 4-Nitroaniline	10.48	138	87725	9.46	nq	94
62) Azobenzene	10.63	77	420848	10.27	nq	88
64) 4,6-Dinitro-2-methylphenol	10.51	198	36686	9.98	nq	# 78
65) n-Nitrosodiphenylamine	10.59	169	353772	11.96	nq	98
66) 4-Bromophenyl-phenylether	10.97	248	106524	11.13	nq	# 86
67) Hexachlorobenzene	11.03	284	120889	11.23	nq	# 80
68) Atrazine	11.12	200	106244	12.15	nq	93
69) Pentachlorophenol	11.22	266	60842	10.75	nq	98
70) Phenanthrene	11.44	178	608750	12.15	nq	99
71) Anthracene	11.48	178	603603	12.20	nq	99
72) Carbazole	11.64	167	587254	13.08	nq	97
73) Di-n-butylphthalate	11.99	149	719215	13.61	nq	# 97
74) Fluoranthene	12.63	202	593155	12.81	nq	94
76) Benzidine	12.74	184	243324	9.89	nq	98
77) Pyrene	12.85	202	628383	11.70	nq	98
79) Butylbenzylphthalate	13.48	149	255572	11.73	nq	93
80) Benzo(a)anthracene	14.03	228	459939	11.62	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	264024	10.14	nq	# 97
82) Chrysene	14.08	228	494707	11.95	nq	96
83) Bis(2-ethylhexyl)phthalate	14.04	149	326656	12.77	nq	100
84) Di-n-octyl phthalate	14.65	149	563706	12.02	nq	95
85) Indeno(1,2,3-cd)pyrene	16.88	276	317805	9.70	nq	96
87) Benzo(b)fluoranthene	15.06	252	425754	12.23	nq	# 96
88) Benzo(k)fluoranthene	15.09	252	349941m	10.68	nq	
89) Benzo(a)pyrene	15.41	252	336552	11.02	nq	97
90) Dibenzo(a,h)anthracene	16.90	278	265638	9.78	nq	98
91) Benzo(g,h,i)perylene	17.30	276	271638	9.62	nq	# 94

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

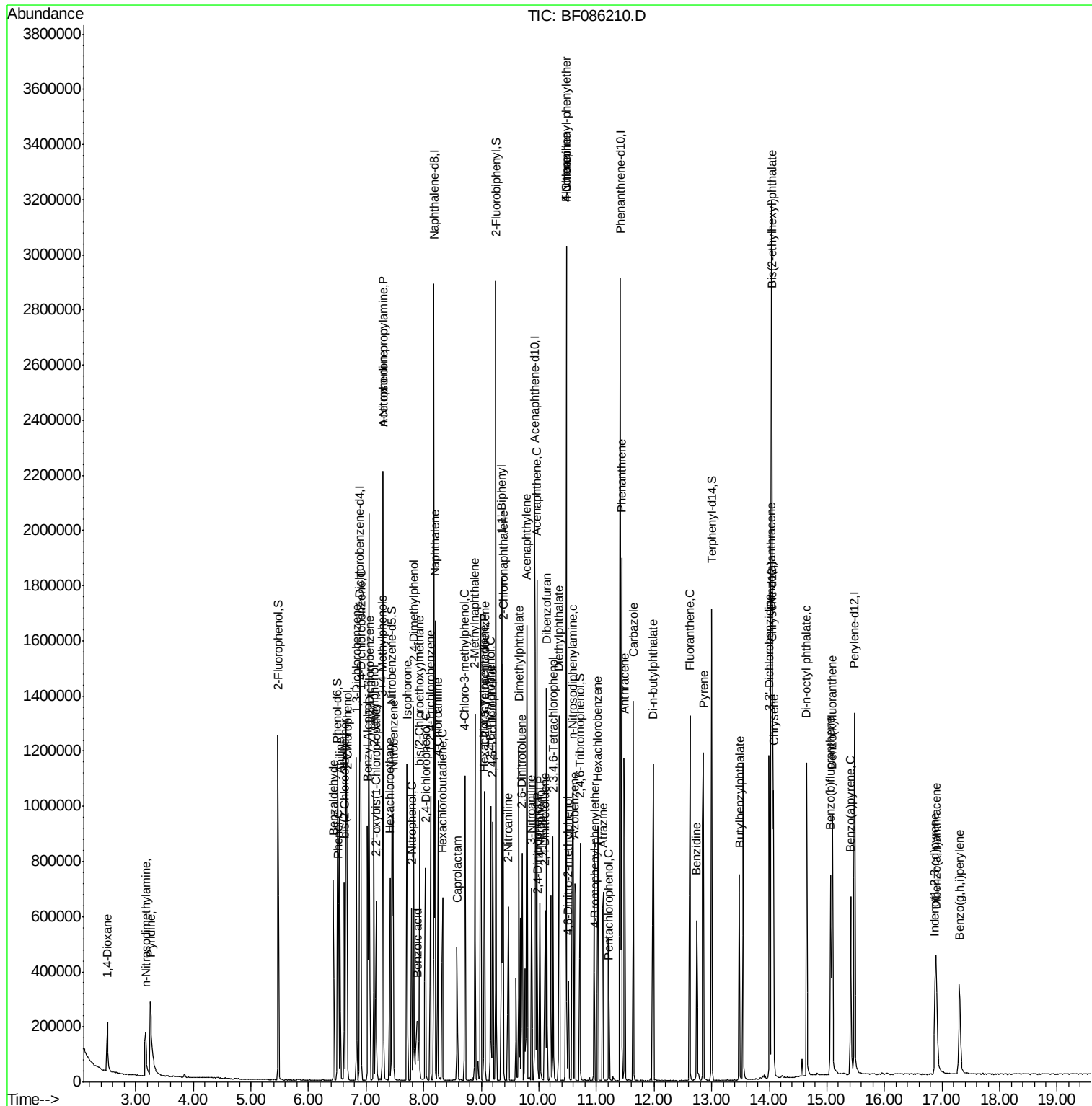
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ALS Vial  : 3      Sample Multiplier: 1
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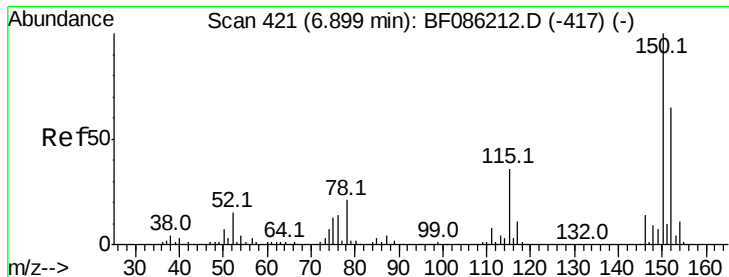
Instrument :
BNA_F
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

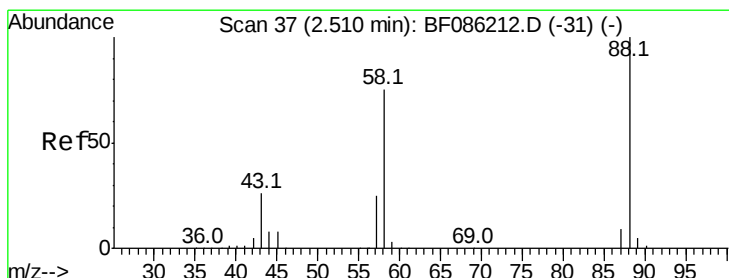
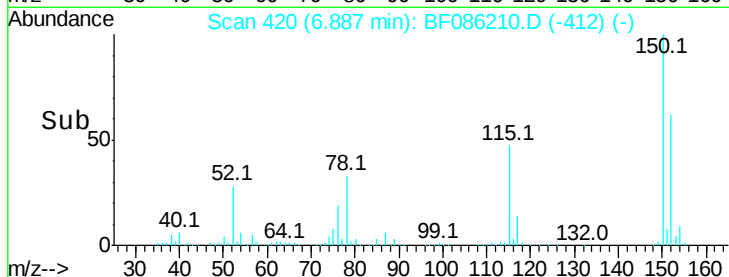
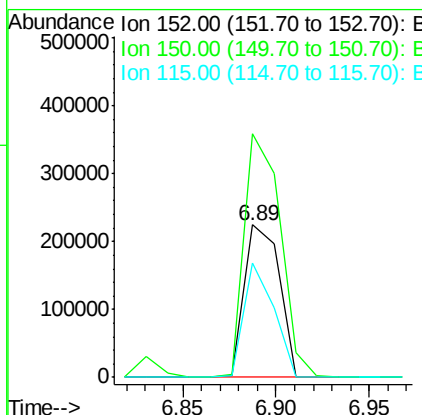
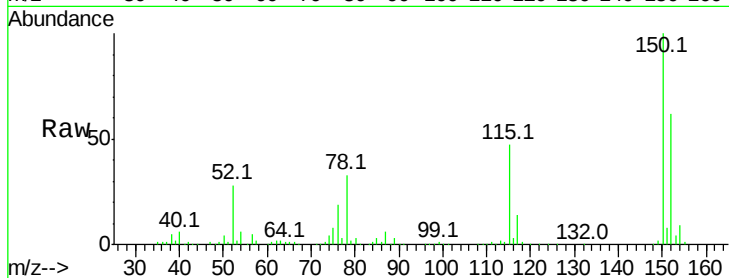
ClientSampleId :

SSTDIC010

Tot Ion:	152	Resp:	291354
Ion Ratio	Lower	Upper	
152	100		
150	160.0	124.1	186.1
115	74.9	43.9	65.9#

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#2

1,4-Dioxane

Concen: 11.30 ng

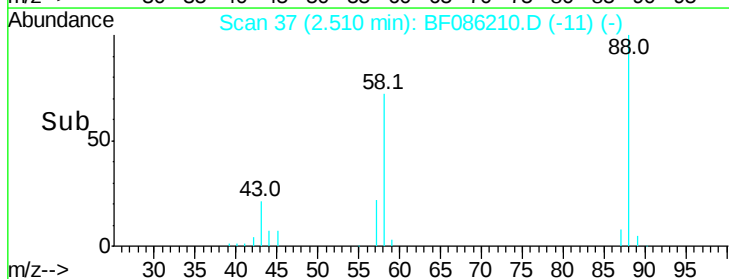
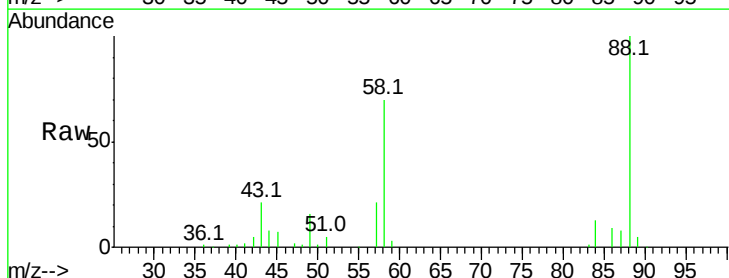
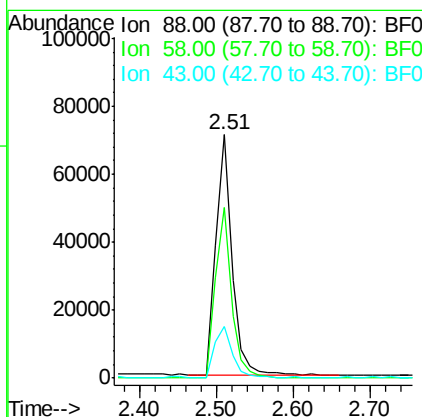
RT: 2.51 min Scan# 37

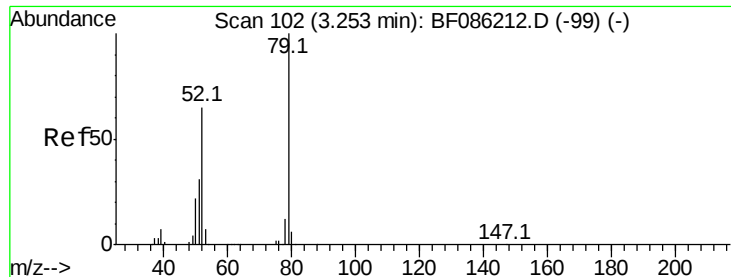
Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:	88	Resp:	104430
Ion Ratio	Lower	Upper	
88	100		
58	70.2	58.4	87.6
43	23.7	23.3	34.9





#3

Pvridine

Concen: 11.74 ng

RT: 3.25 min Scan# 102

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

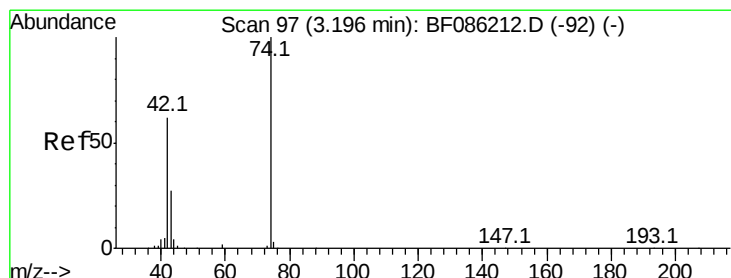
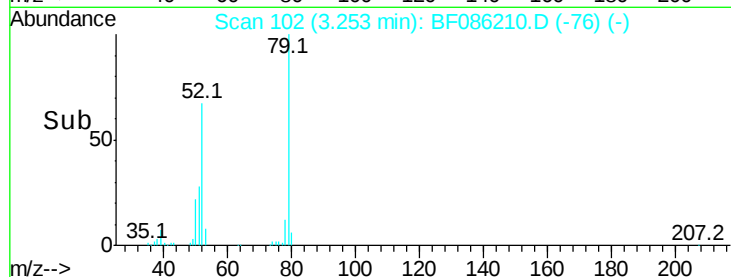
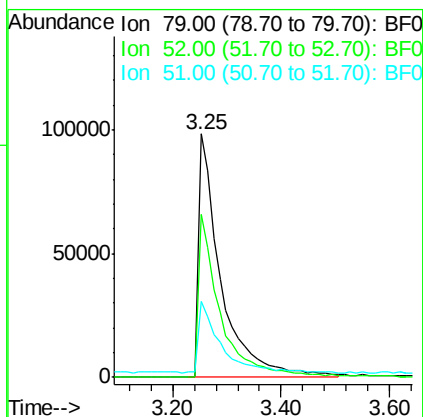
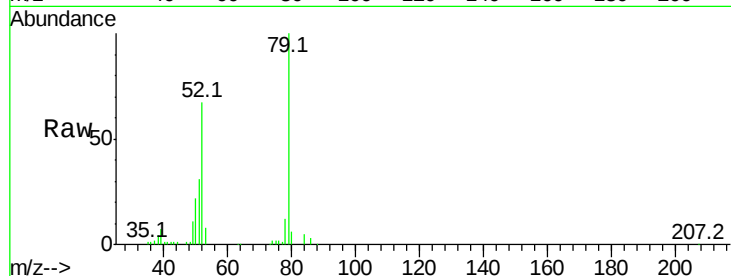
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	279633
Ion Ratio	Lower	Upper	
79	100		
52	66.8	55.4	83.2
51	31.3	28.1	42.1

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#4

n-Nitrosodimethylamine

Concen: 8.29 ng

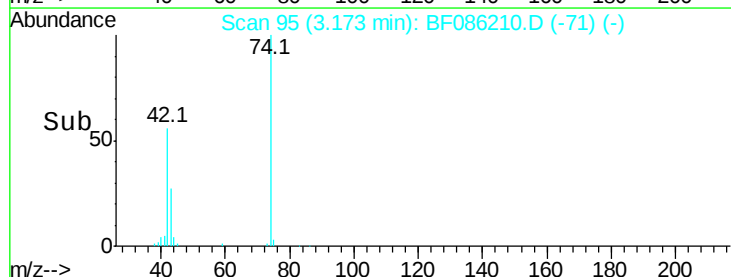
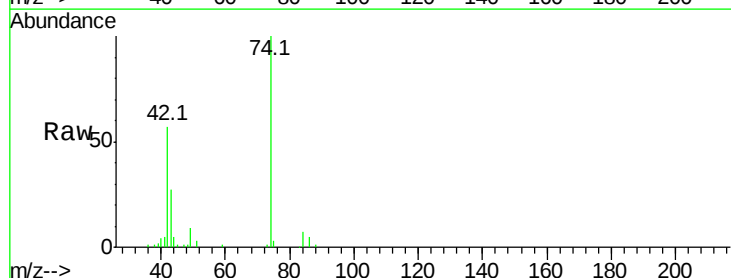
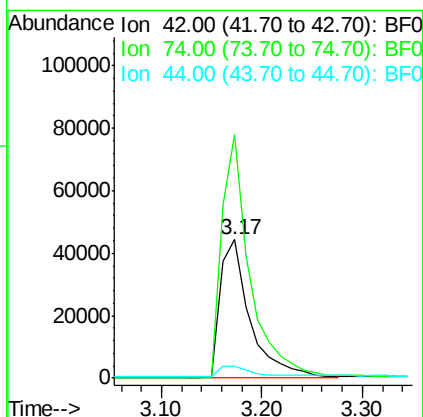
RT: 3.17 min Scan# 95

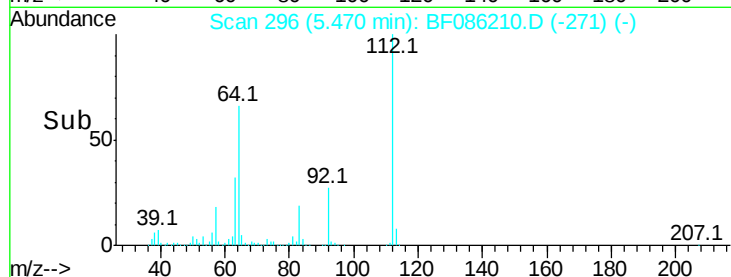
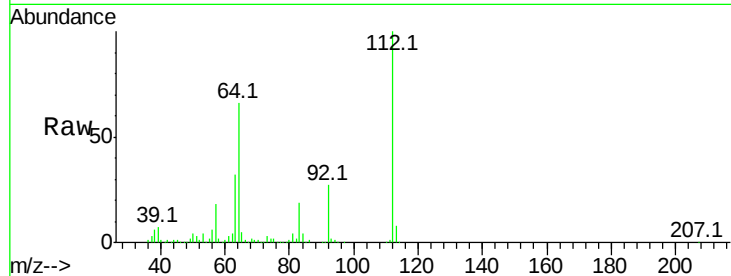
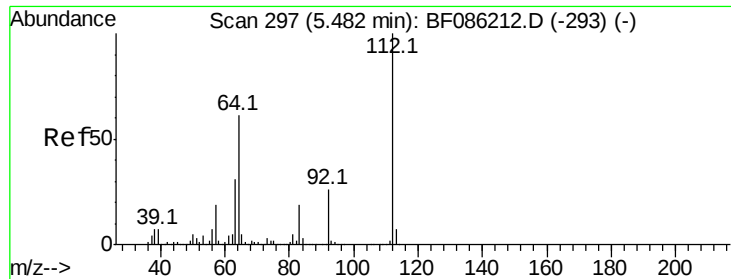
Delta R.T. -0.02 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:	42	Resp:	91975
Ion Ratio	Lower	Upper	
42	100		
74	175.8	100.5	150.7#
44	8.9	5.4	8.0#





#5

2-Fluorophenol

Concen: 11.80 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.01 min

Lab File: BF086210.D

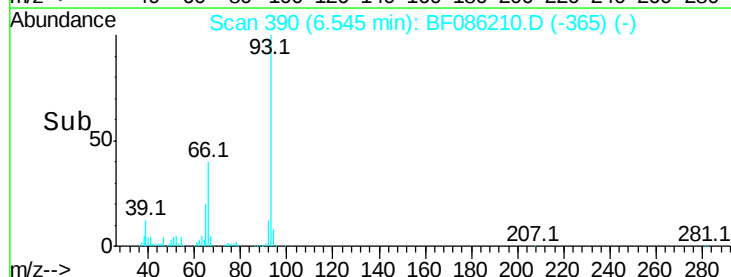
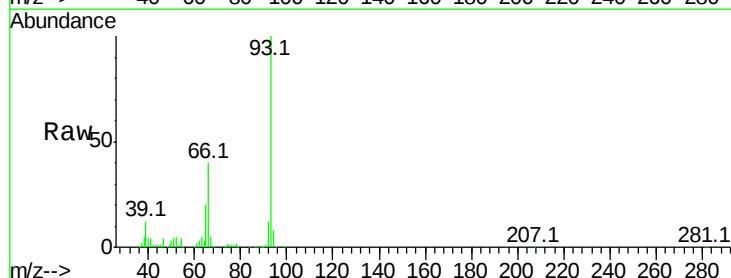
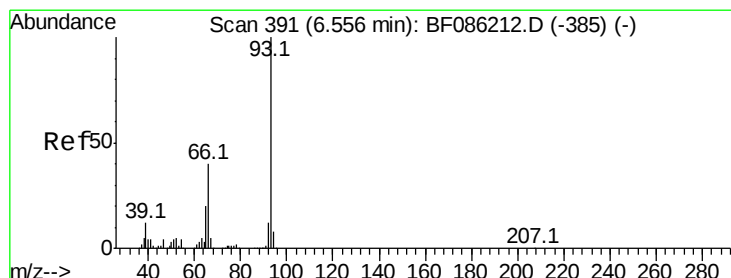
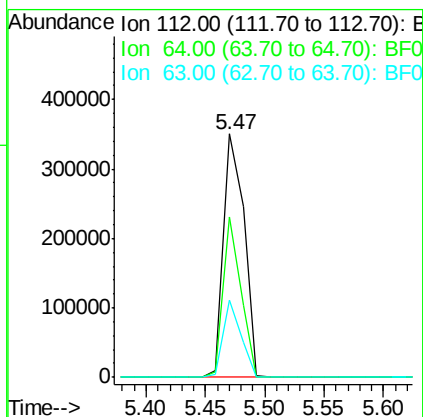
Acq: 15 Apr 2016 12:02

Tot Ion:	112	Resp:	418562
Ion Ratio	Lower	Upper	
112	100		
64	65.6	48.1	72.1
63	31.8	25.5	38.3

Instrument :
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Manual Integrations
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#6

Aniline

Concen: 10.70 ng

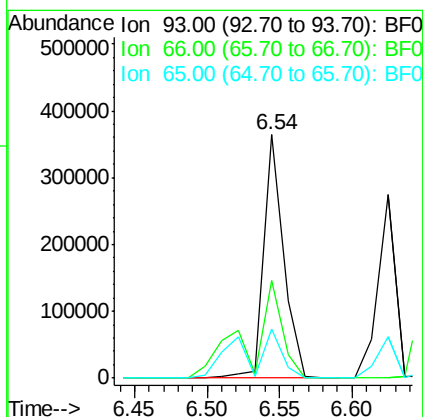
RT: 6.54 min Scan# 390

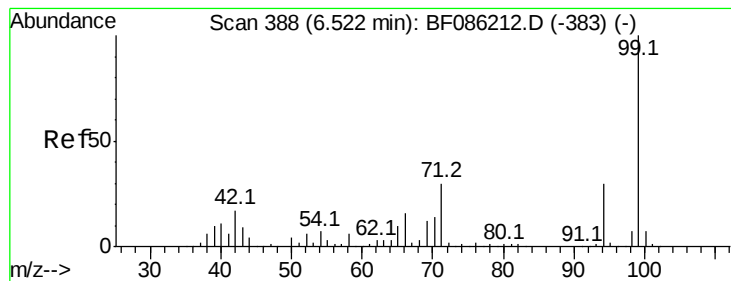
Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:	93	Resp:	345563
Ion Ratio	Lower	Upper	
93	100		
66	40.2	32.2	48.2
65	20.1	16.4	24.6





#7

Phenol-d6

Concen: 11.43 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

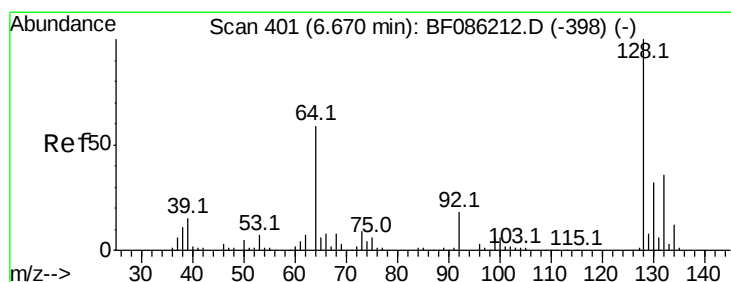
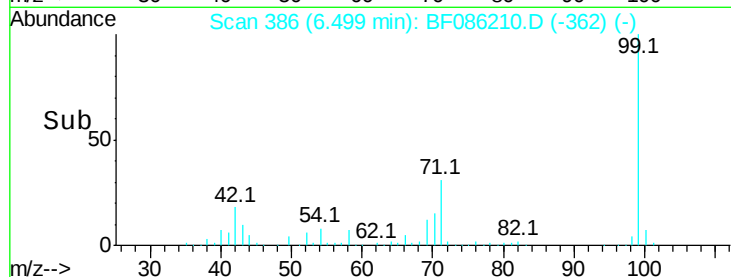
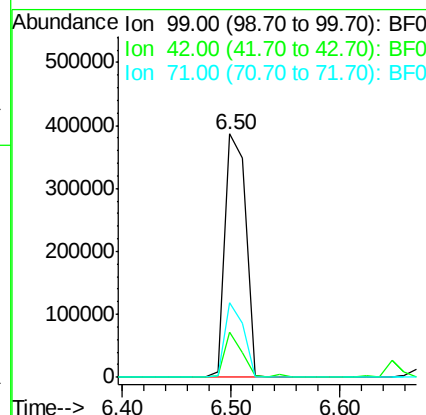
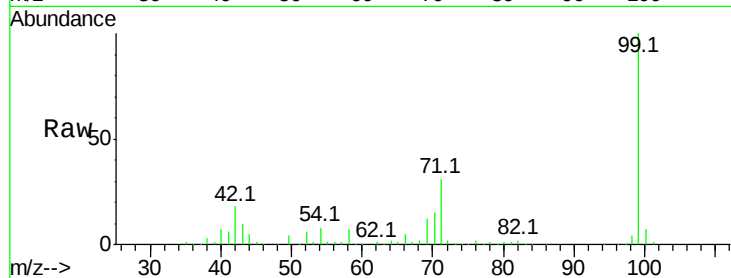
ClientSampleId :

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Tot Ion:	99	Resp:	513842
Ion Ratio	Lower	Upper	
99	100		
42	18.4	15.4	23.2
71	30.9	25.6	38.4

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#8

2-Chlorophenol

Concen: 11.87 ng

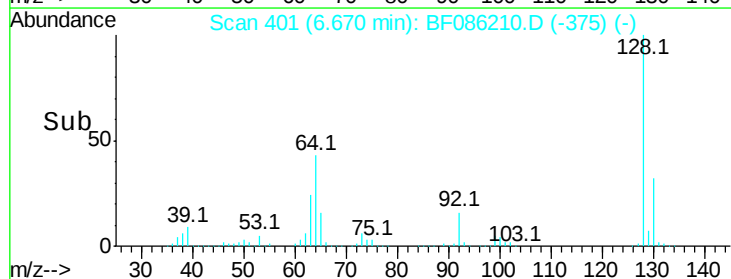
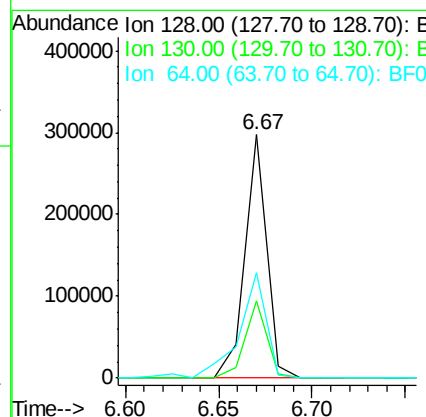
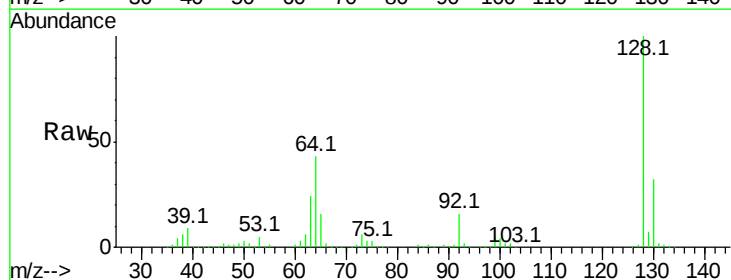
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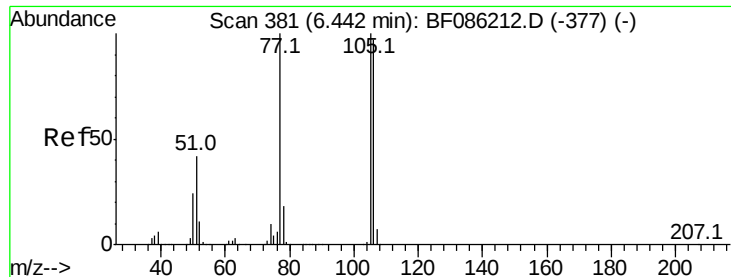
Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:	128	Resp:	242103
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.8	51.8
64	43.3	39.5	79.5





#9

Benzaldehyde

Concen: 13.97 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

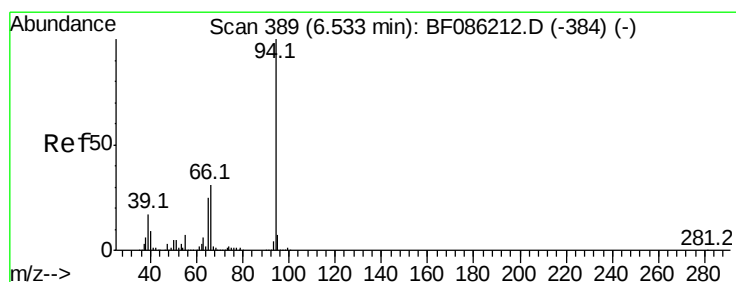
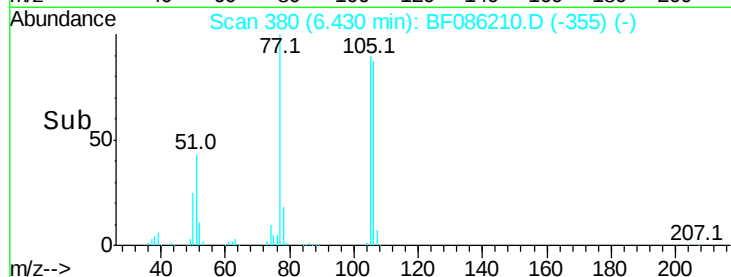
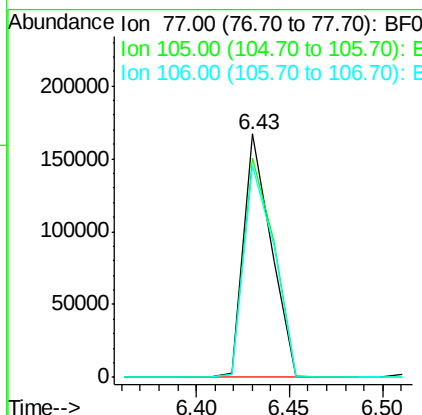
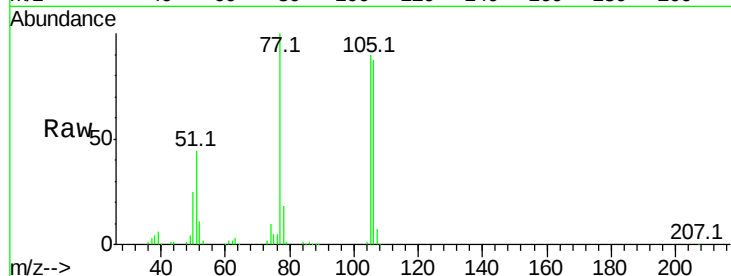
ClientSampleId :

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Tot Ion:	77	Resp:	171027
Ion Ratio	Lower	Upper	
77	100		
105	89.9	84.6	124.6
106	86.7	78.6	118.6

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#10

Phenol

Concen: 10.65 ng

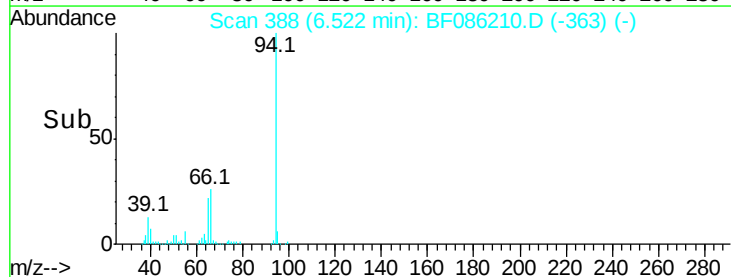
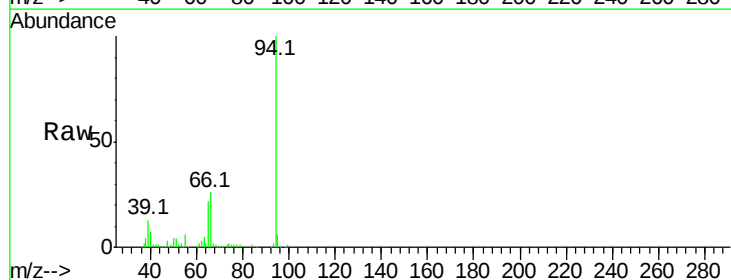
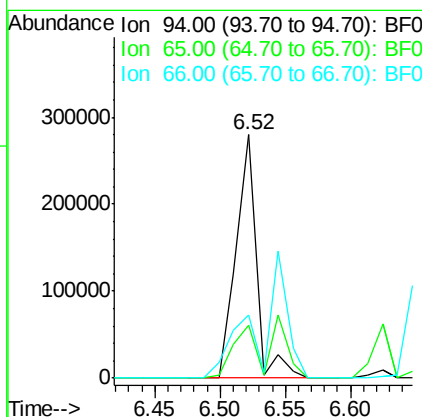
RT: 6.52 min Scan# 388

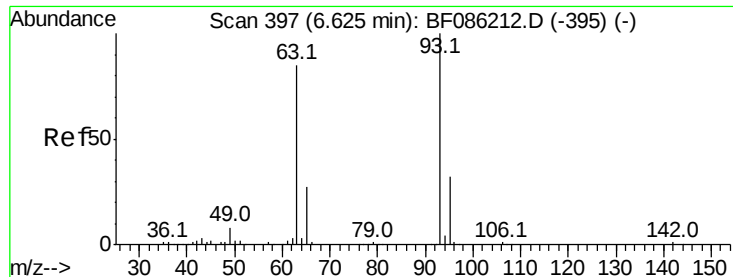
Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:	94	Resp:	301271
Ion Ratio	Lower	Upper	
94	100		
65	22.0	7.9	47.9
66	25.7	16.5	56.5





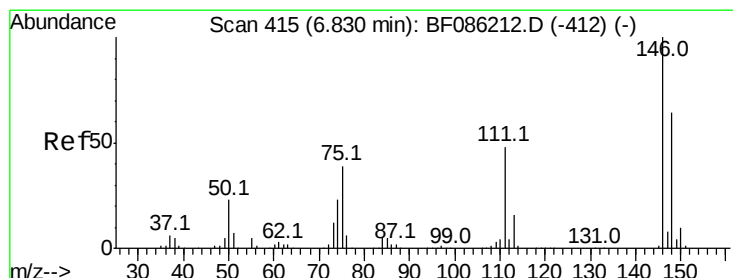
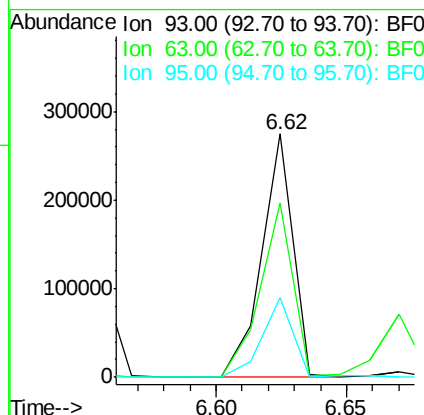
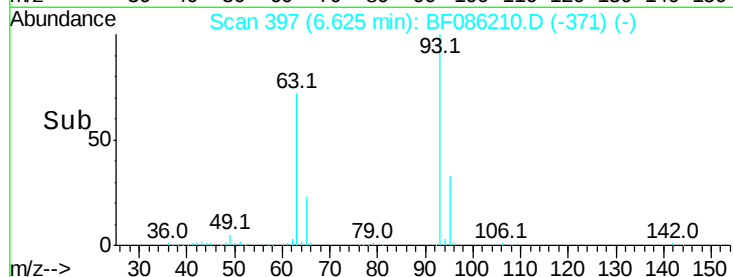
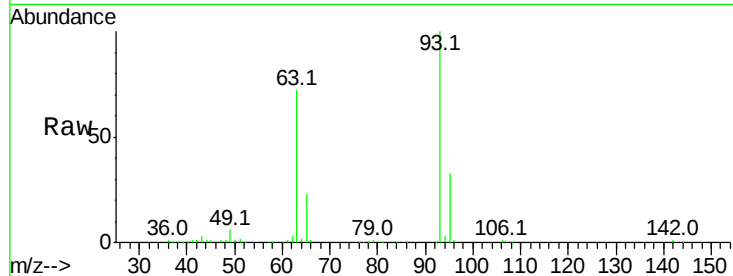
#11
bis(2-Chloroethyl)ether
Concen: 11.47 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	93	Resp:	229011
Ion Ratio	Lower	Upper	
93	100		
63	71.7	44.4	84.4
95	32.9	13.1	53.1

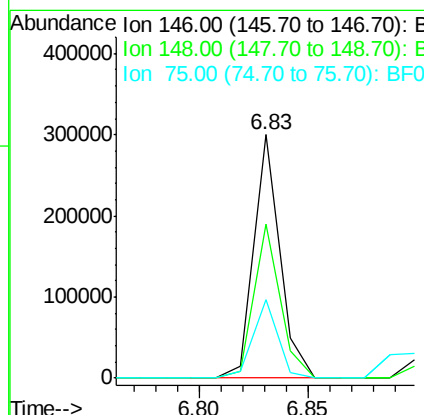
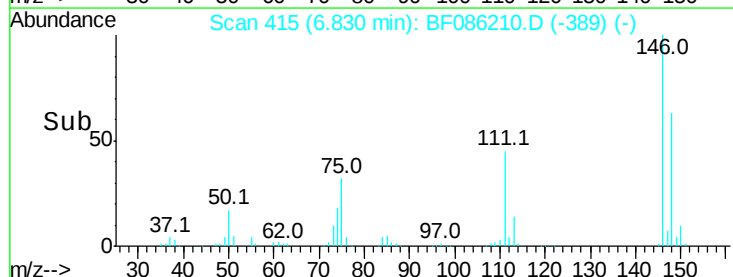
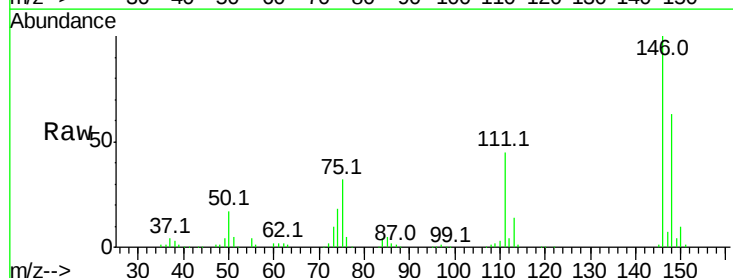
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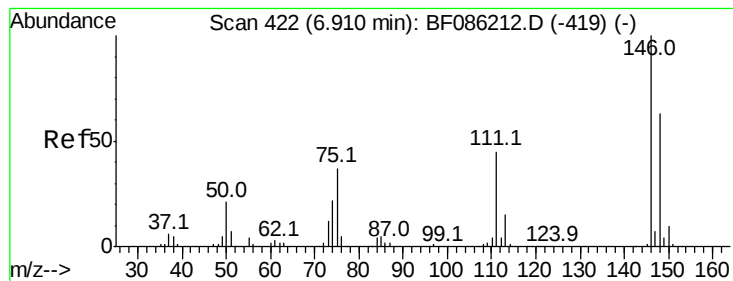
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#12
1,3-Dichlorobenzene
Concen: 11.11 ng
RT: 6.83 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion:	146	Resp:	248894
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.0	76.4
75	32.5	29.9	44.9





#13

1,4-Dichlorobenzene

Concen: 11.48 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

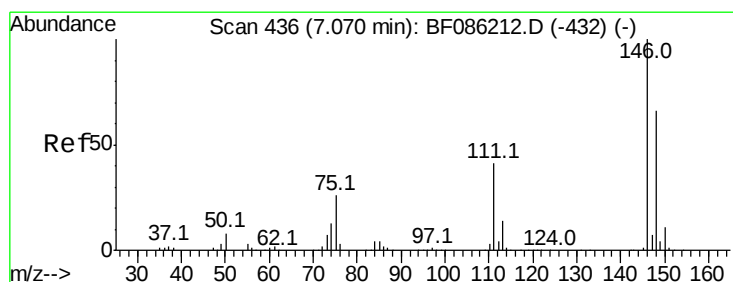
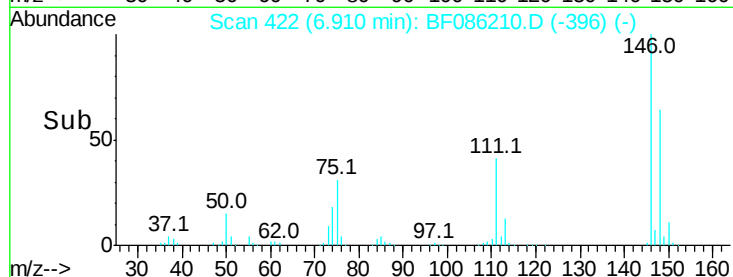
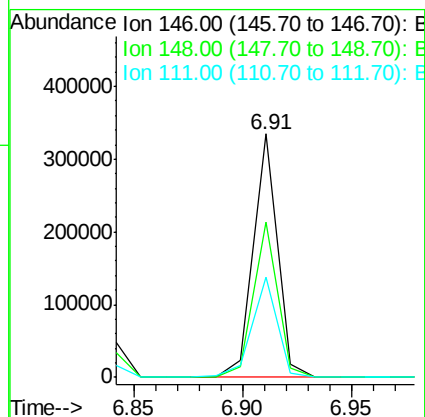
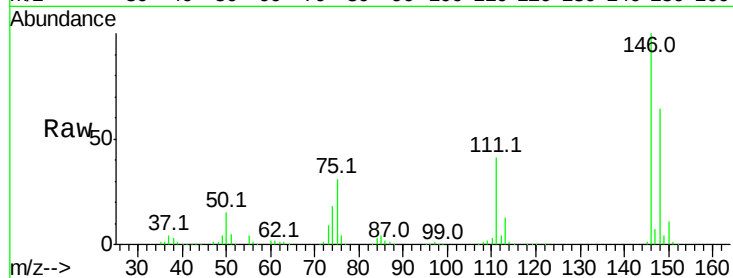
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	258151
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.8	77.6
111	41.3	34.9	52.3

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#14

1,2-Dichlorobenzene

Concen: 10.81 ng m

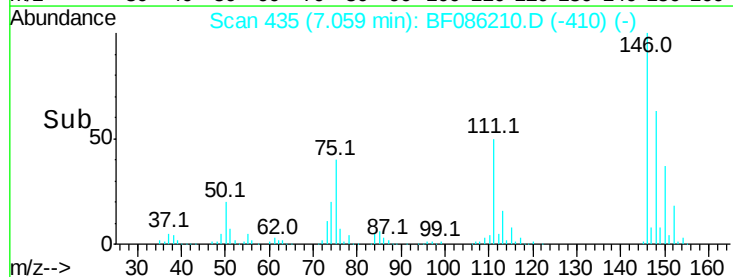
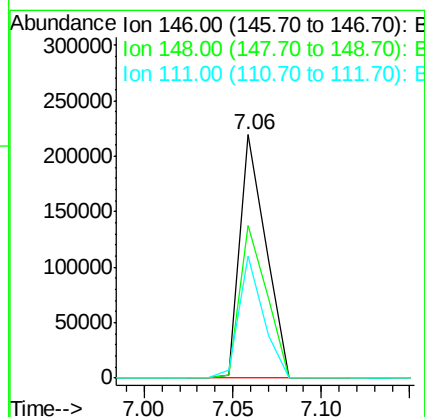
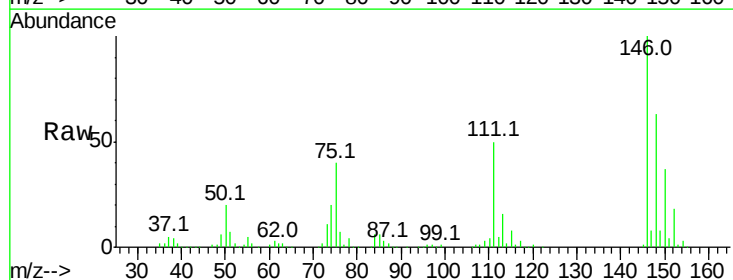
RT: 7.06 min Scan# 435

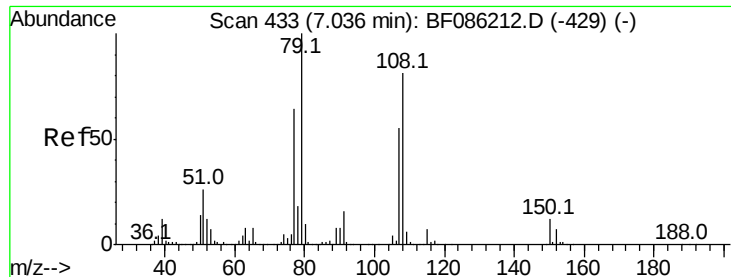
Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:	146	Resp:	225660
Ion Ratio	Lower	Upper	
146	100		
148	62.7	52.2	78.2
111	50.2	31.0	46.4#





#15

Benzyl Alcohol

Concen: 10.61 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

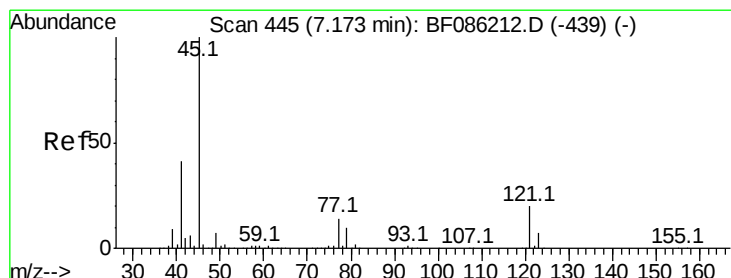
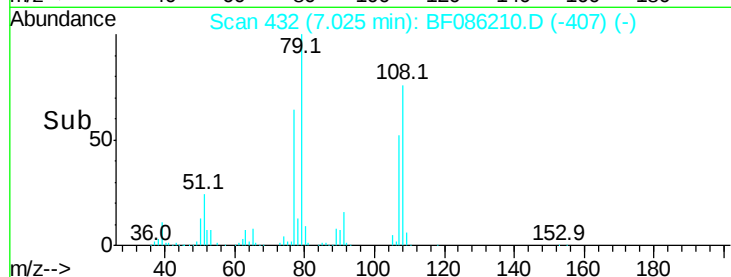
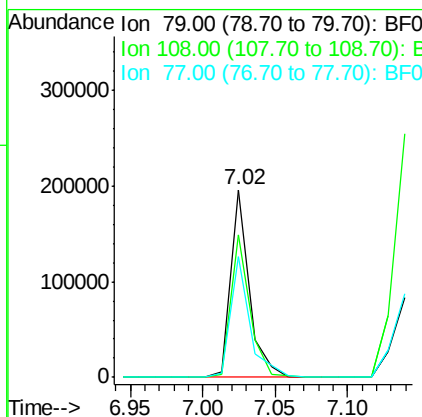
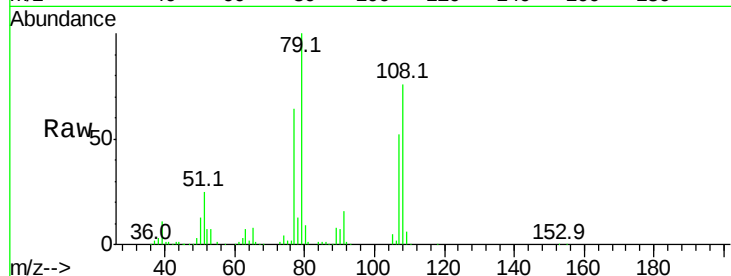
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	174533
Ion Ratio	Lower	Upper	
79	100		
108	75.6	64.8	97.2
77	64.3	51.9	77.9

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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.93 ng

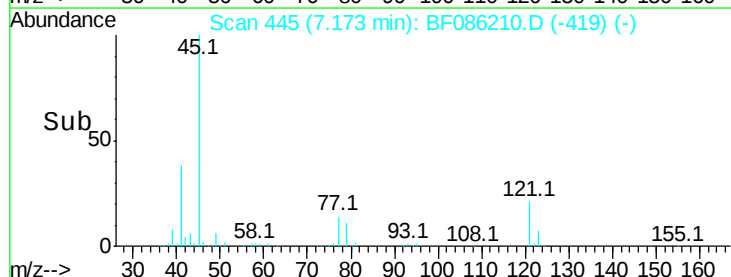
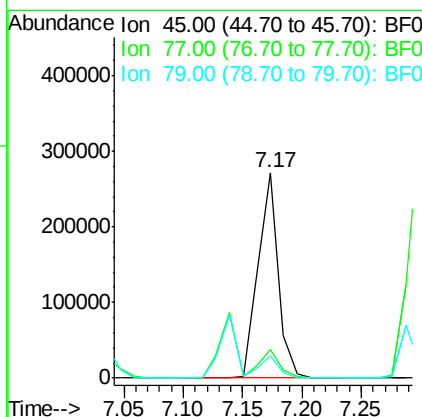
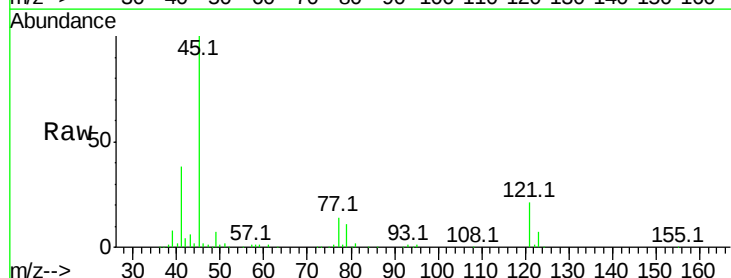
RT: 7.17 min Scan# 445

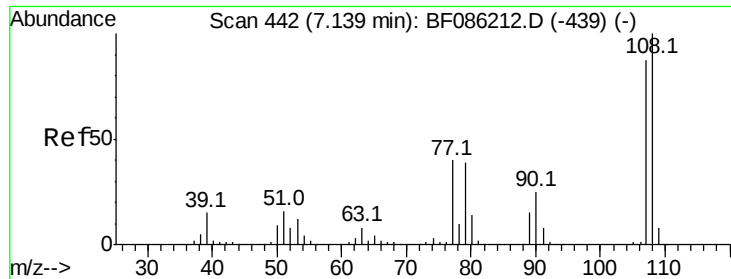
Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:	45	Resp:	321071
Ion Ratio	Lower	Upper	
45	100		
77	14.1	0.0	33.7
79	10.9	0.0	30.1





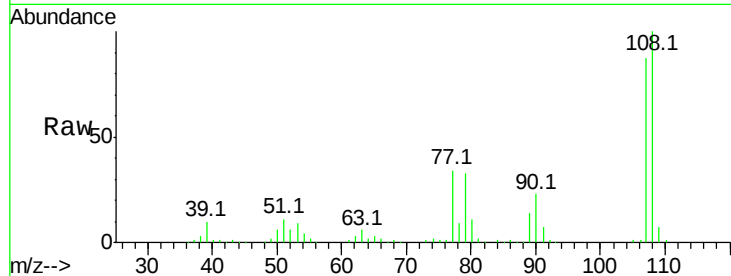
#17
2-Methylphenol
Concen: 11.47 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

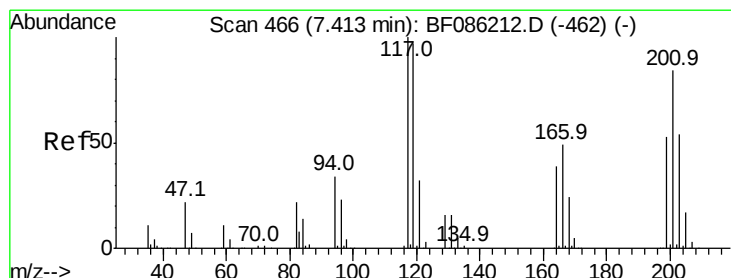
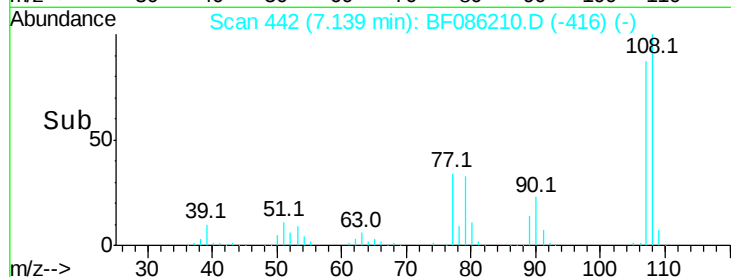
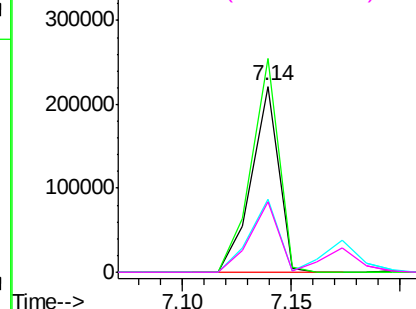
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.1	92.7	139.1	
77	39.4	39.6	59.4	
79	38.0	37.4	56.2	

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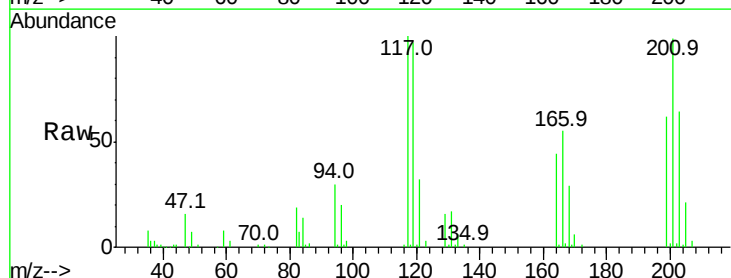


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

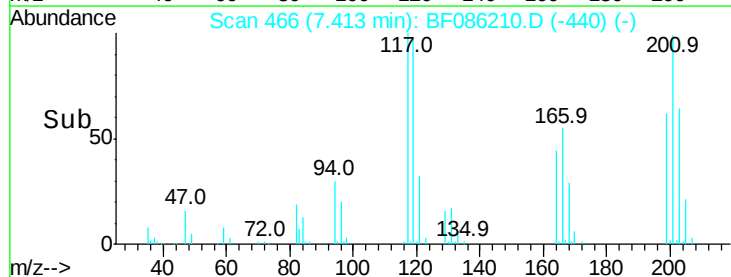
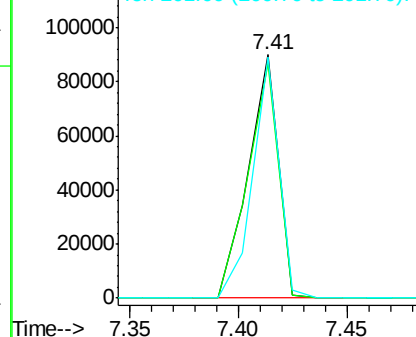


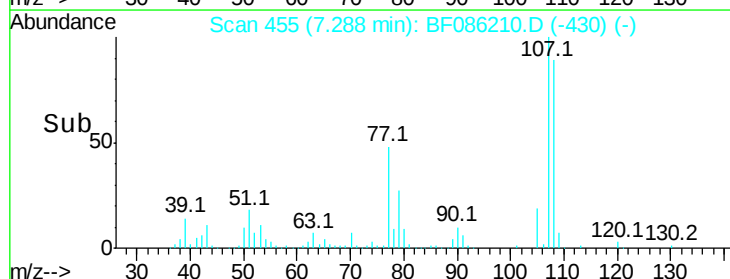
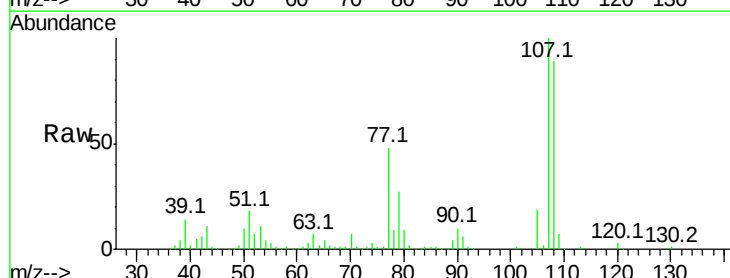
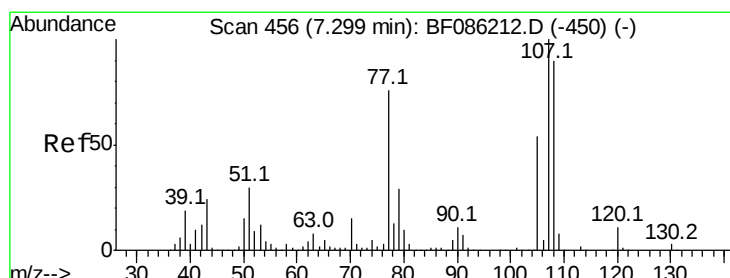
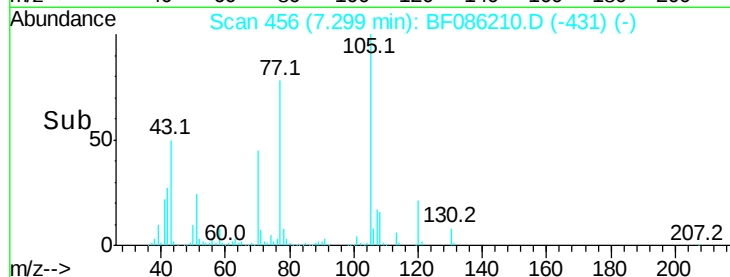
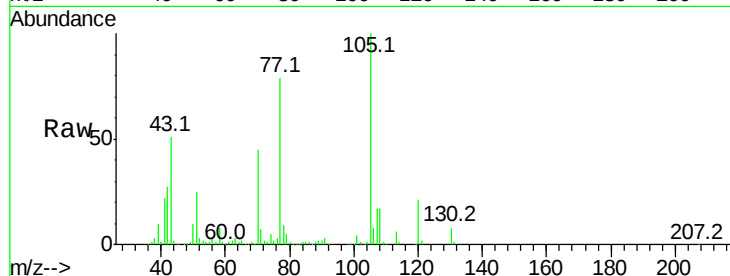
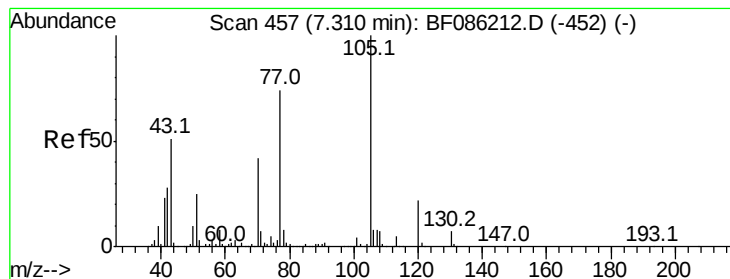
#18
Hexachloroethane
Concen: 10.66 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	78.2	117.4	
201	98.9	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: 10.62 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 155831

Ion Ratio Lower Upper

70 100

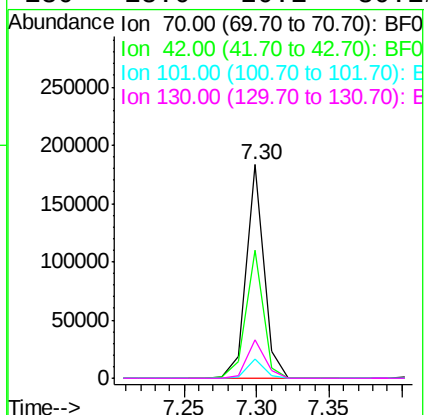
42 60.2 43.0 64.4

101 8.8 8.1 12.1

130 18.0 20.1 30.1#

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#20

3+4-Methylphenols

Concen: 12.54 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion: 107 Resp: 234150

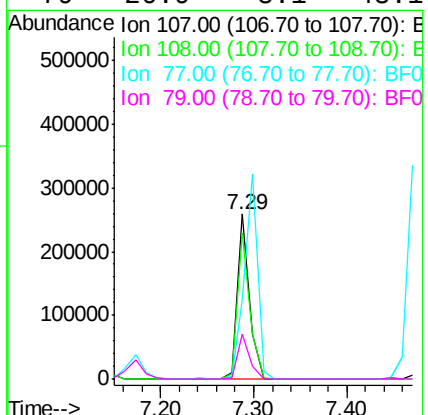
Ion Ratio Lower Upper

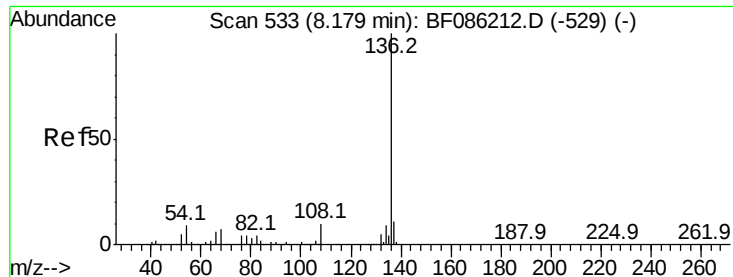
107 100

108 88.7 69.7 109.7

77 48.0 60.5 100.5#

79 26.9 8.1 48.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 1193034

Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

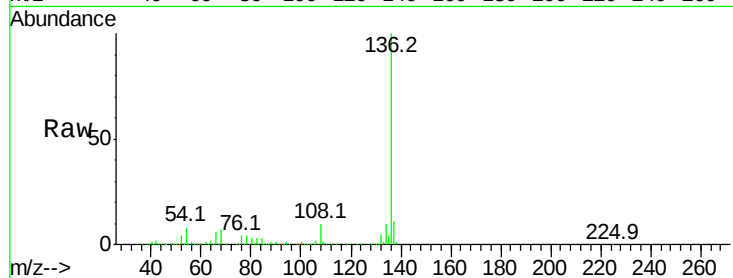
54 8.1 7.3 10.9

68 6.6 5.7 8.5

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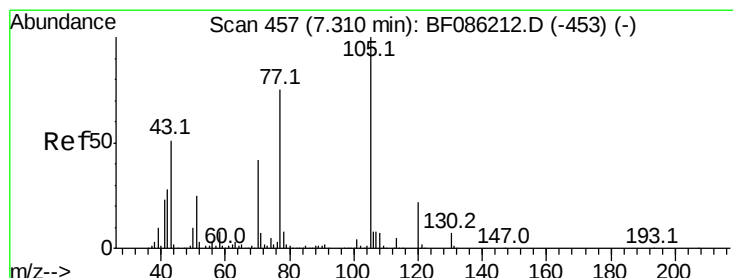
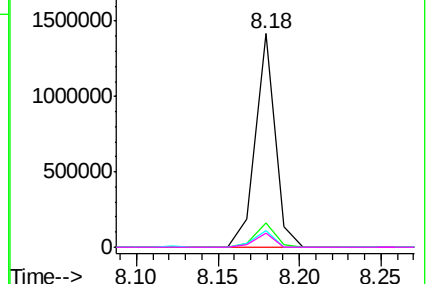
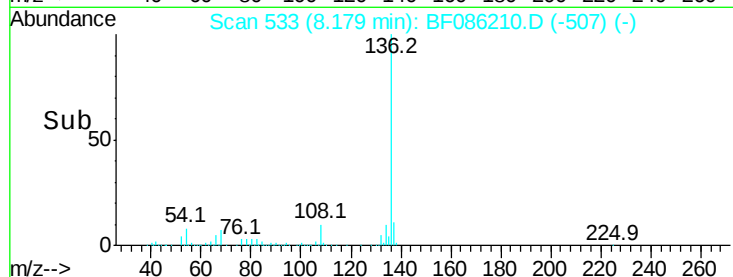
Abundance

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: 11.76 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:105 Resp: 326744

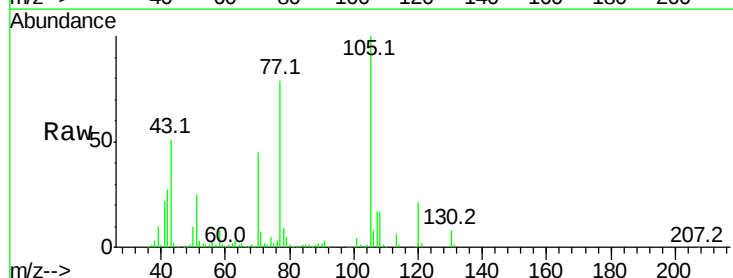
Ion Ratio Lower Upper

105 100

71 7.5 4.0 6.0#

51 24.8 22.0 33.0

120 21.2 17.5 26.3



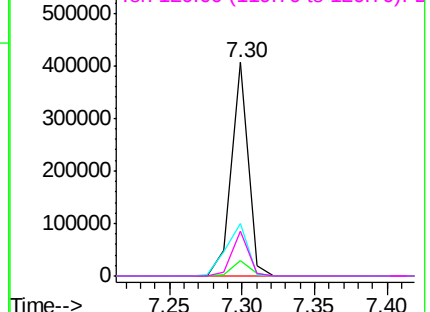
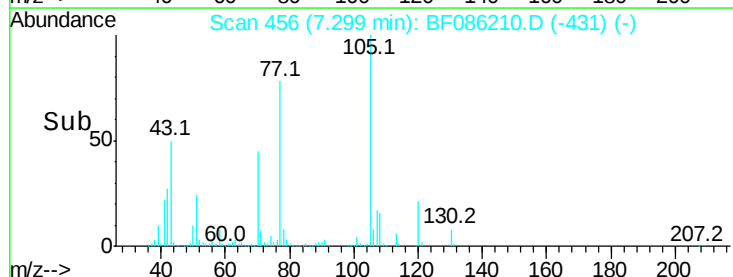
Abundance

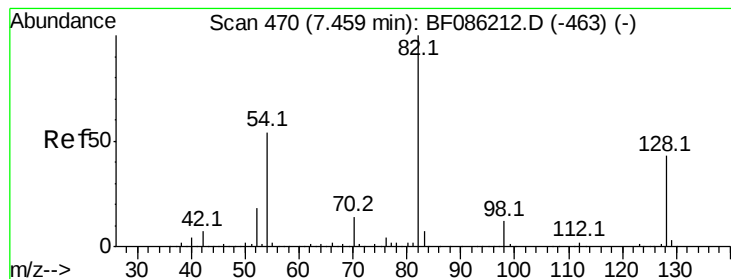
Ion 105.00 (104.70 to 105.70): E

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: 10.47 ng

RT: 7.45 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

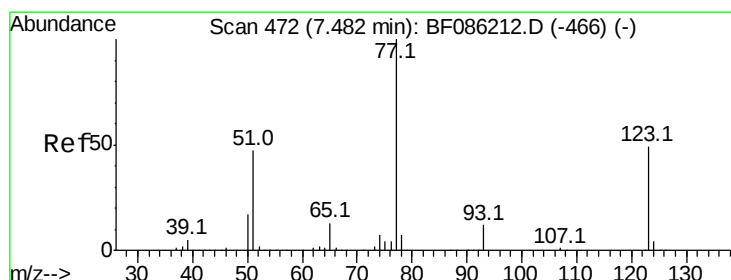
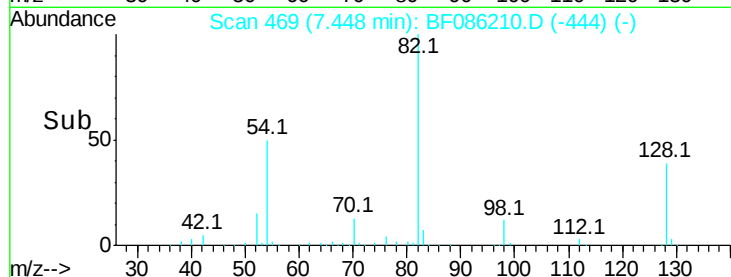
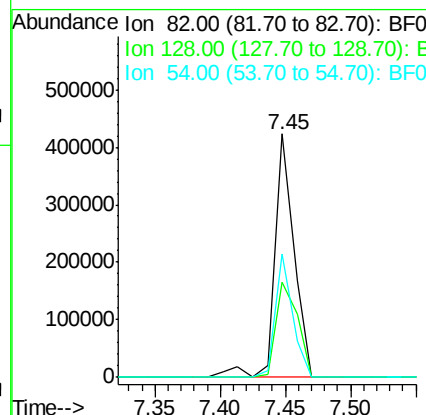
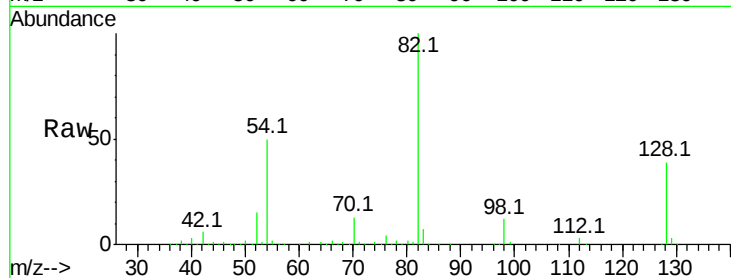
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	438343
Ion Ratio	Lower	Upper	
82	100		
128	38.9	35.4	53.2
54	50.5	43.4	65.0

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#24

Nitrobenzene

Concen: 11.48 ng

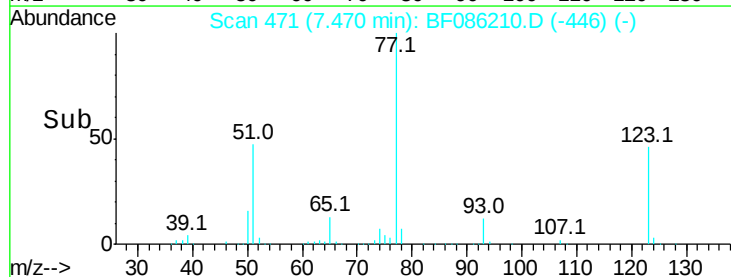
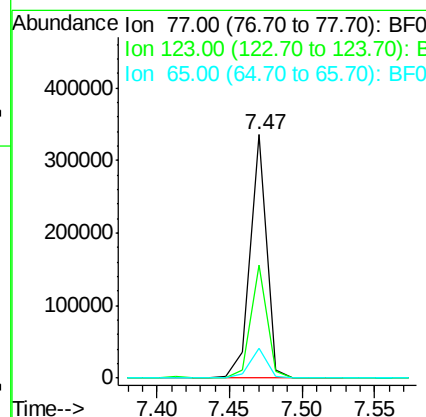
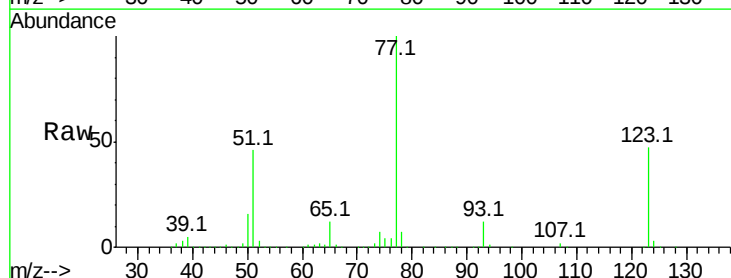
RT: 7.47 min Scan# 471

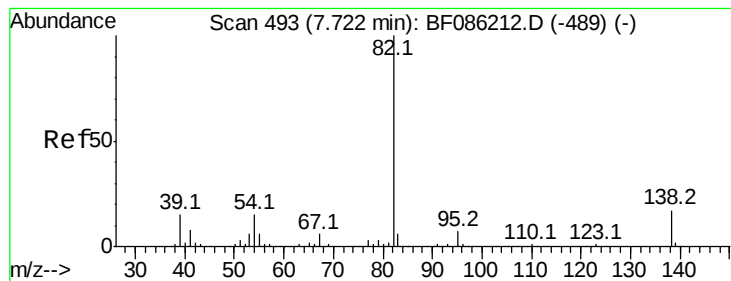
Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:	77	Resp:	263446
Ion Ratio	Lower	Upper	
77	100		
123	46.5	38.3	57.5
65	12.4	11.3	16.9





#25

Isophorone

Concen: 10.90 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

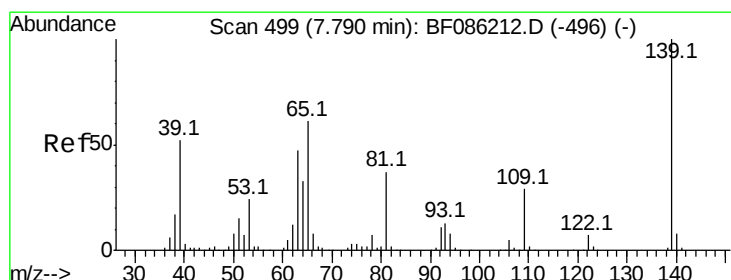
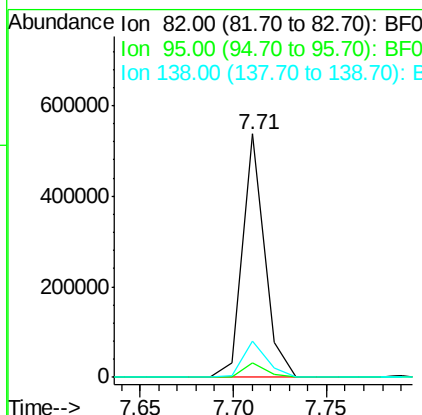
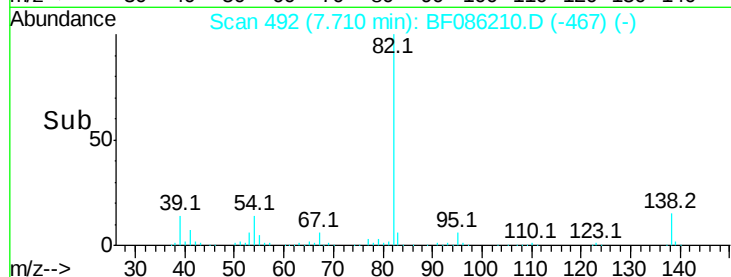
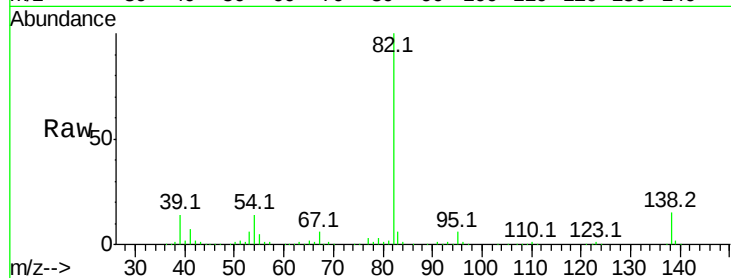
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	443832
Ion Ratio	Lower	Upper	
82	100		
95	5.8	5.4	8.2
138	14.8	13.4	20.2

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#26

2-Nitrophenol

Concen: 11.21 ng

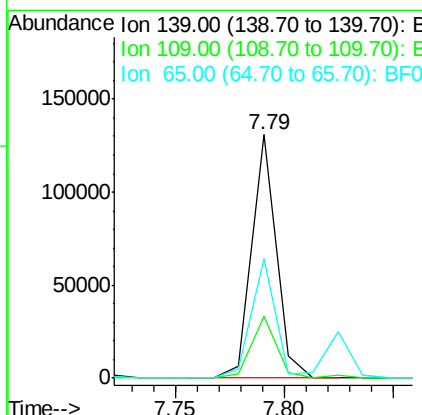
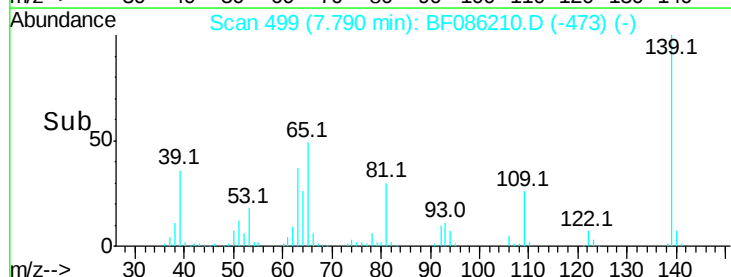
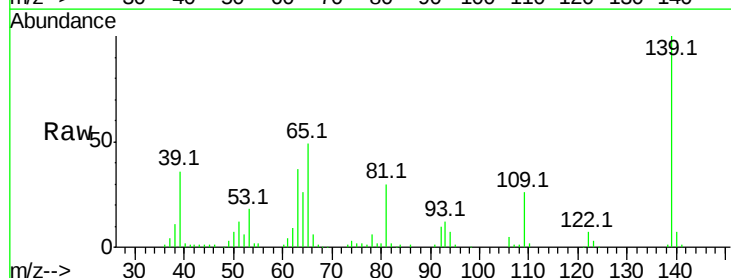
RT: 7.79 min Scan# 499

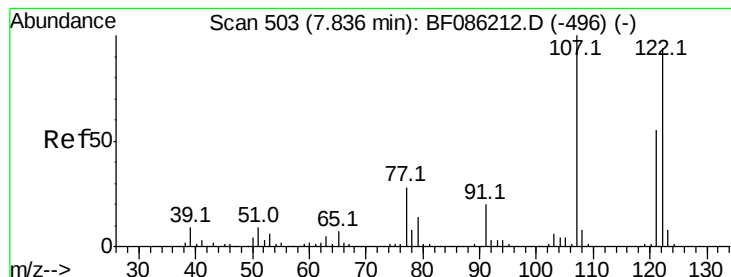
Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:	139	Resp:	102389
Ion Ratio	Lower	Upper	
139	100		
109	25.5	25.8	38.8#
65	49.1	50.2	75.2#





#27

2,4-Dimethylphenol

Concen: 11.59 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

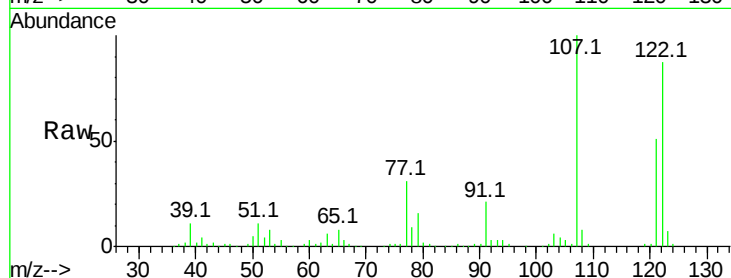
ClientSampleId :

SSTDIC010

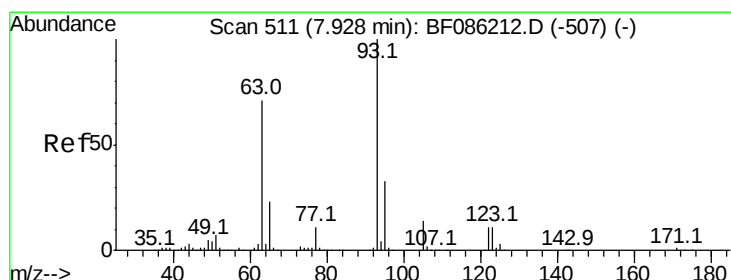
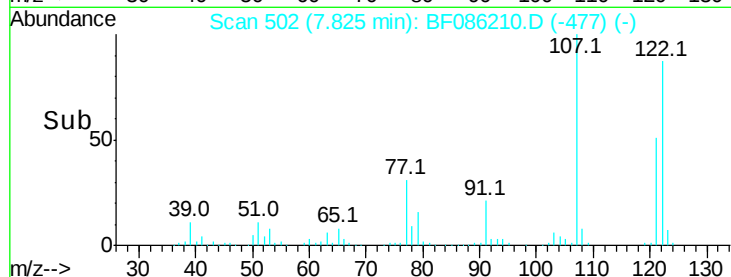
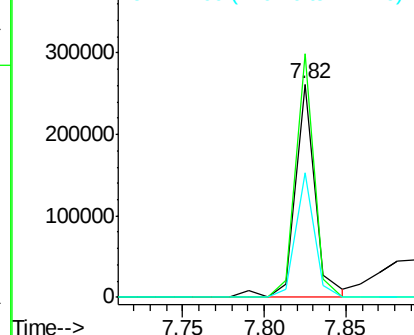
Tot Ion:	122	Resp:	223646
Ion Ratio	Lower	Upper	
122	100		
107	114.4	85.8	128.6
121	58.3	47.1	70.7

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 12.54 ng

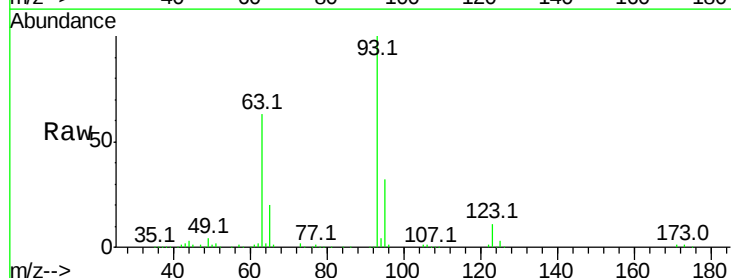
RT: 7.93 min Scan# 511

Delta R.T. 0.00 min

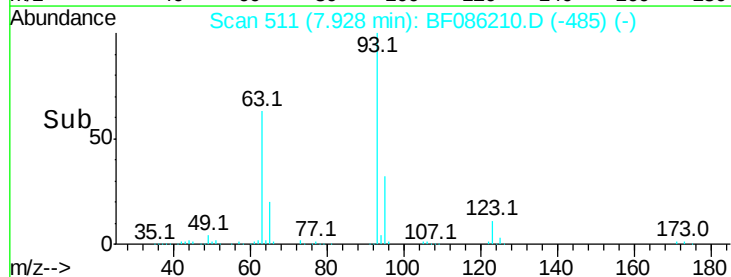
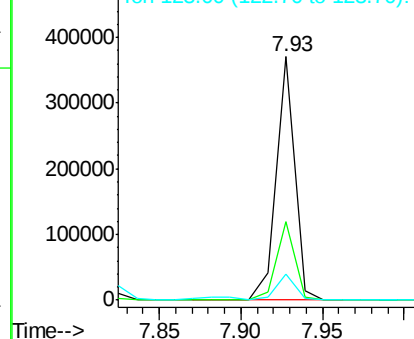
Lab File: BF086210.D

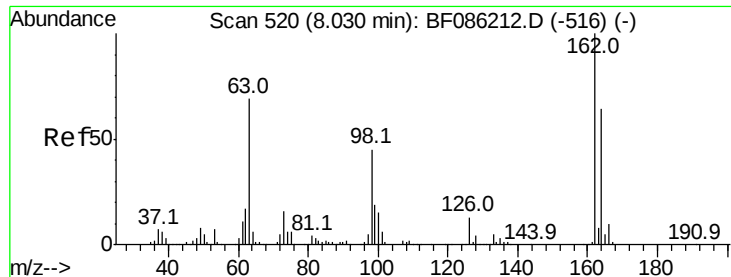
Acq: 15 Apr 2016 12:02

Tgt Ion:	93	Resp:	293042
Ion Ratio	Lower	Upper	
93	100		
95	32.4	25.8	38.8
123	10.7	8.9	13.3



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): E





#29

2,4-Dichlorophenol

Concen: 11.51 ng

RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

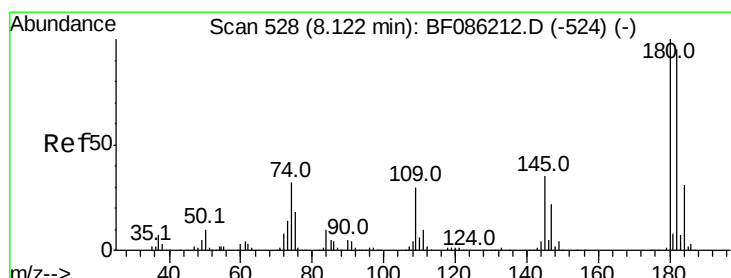
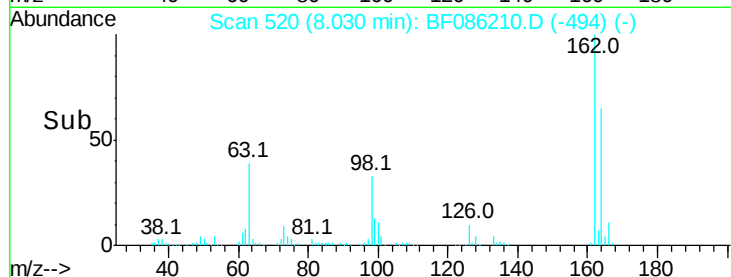
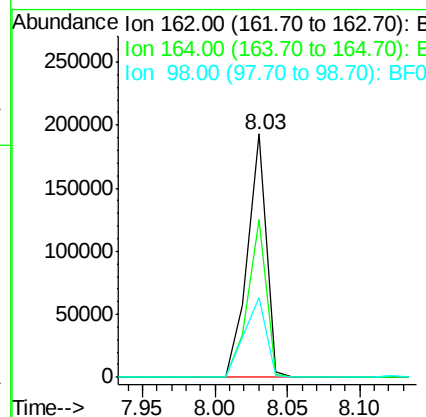
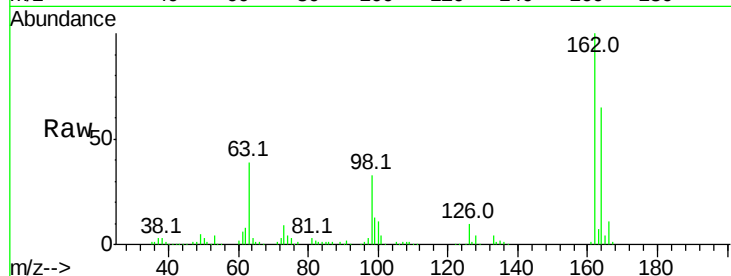
ClientSampleId :

SSTDIC010

Tot Ion:	162	Resp:	174832
Ion Ratio	Lower	Upper	
162	100		
164	65.0	43.3	83.3
98	32.9	22.9	62.9

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#30

1,2,4-Trichlorobenzene

Concen: 11.48 ng

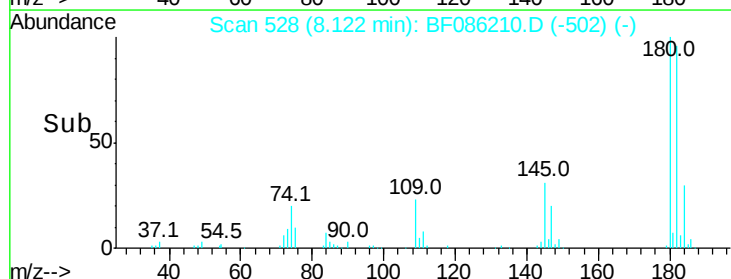
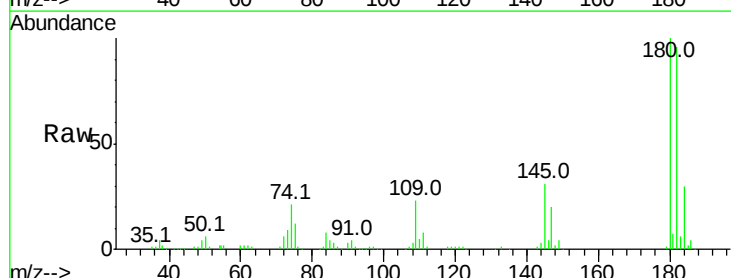
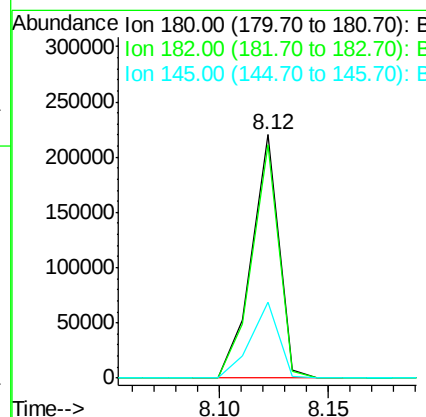
RT: 8.12 min Scan# 528

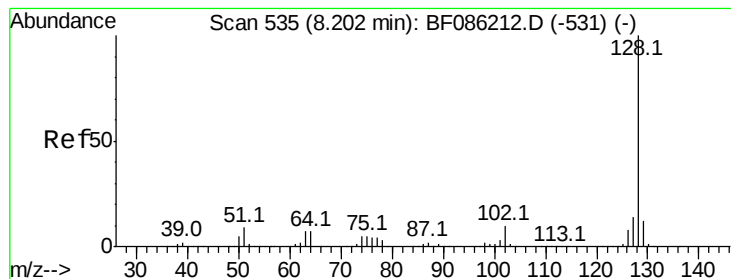
Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:	180	Resp:	192076
Ion Ratio	Lower	Upper	
180	100		
182	96.0	76.3	114.5
145	31.4	27.4	41.2





#31

Naphthalene

Concen: 12.58 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

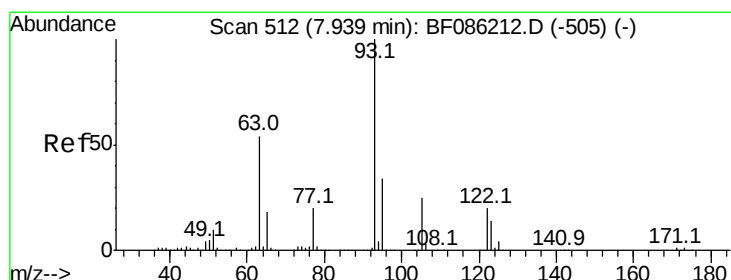
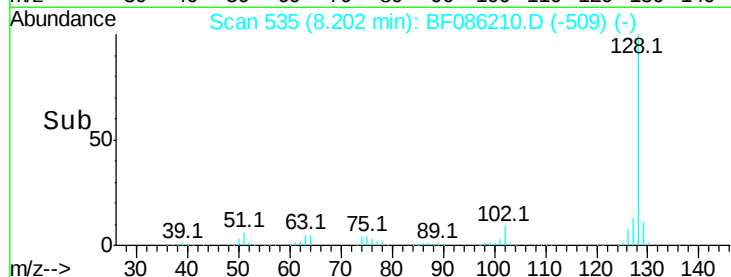
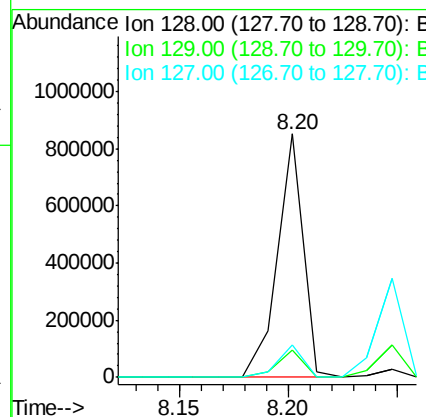
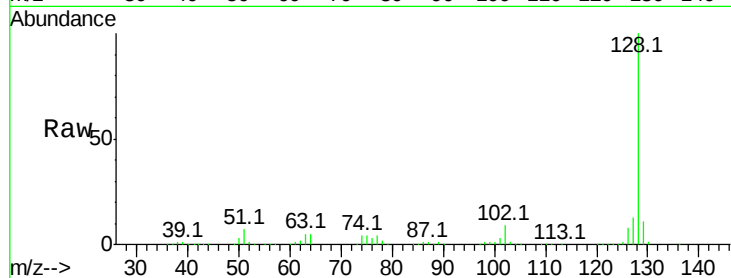
ClientSampleId :

SSTDICC010

Tot Ion:	128	Resp:	707661
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.6	14.4
127	13.4	11.4	17.2

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#32

Benzoic acid

Concen: 9.85 ng

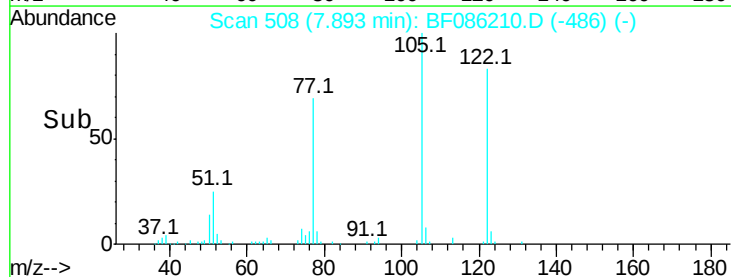
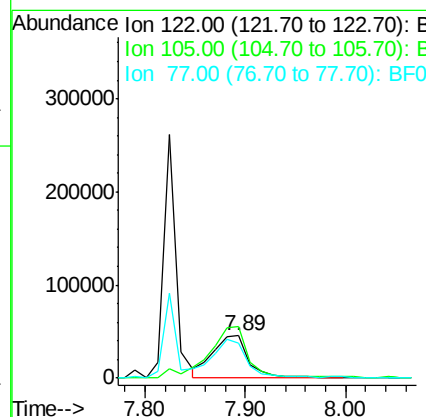
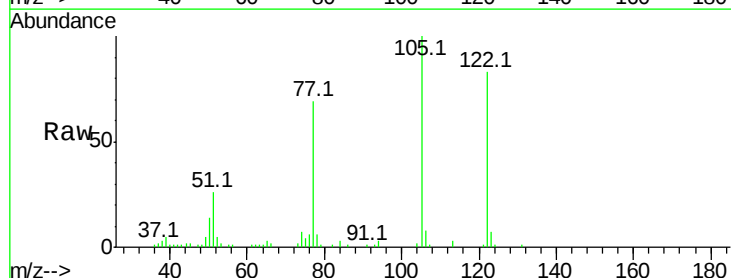
RT: 7.89 min Scan# 508

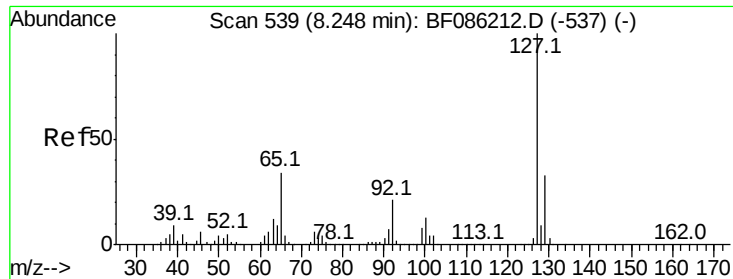
Delta R.T. -0.05 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:	122	Resp:	111959
Ion Ratio	Lower	Upper	
122	100		
105	120.8	103.7	143.7
77	82.9	74.9	114.9





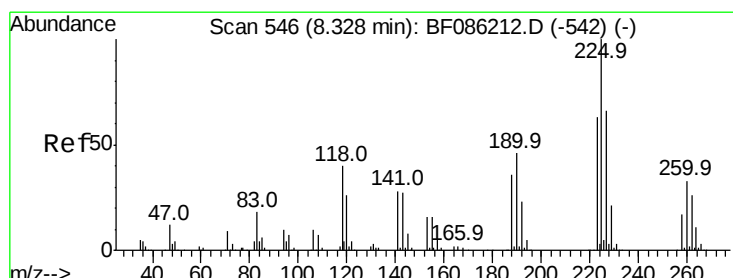
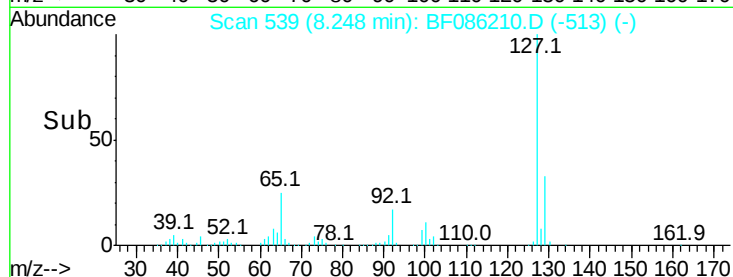
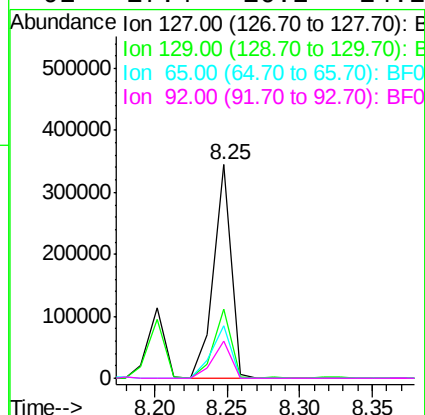
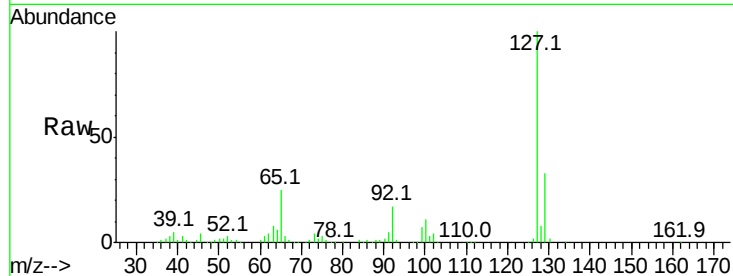
#33
4-Chloroaniline
Concen: 12.62 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.8	40.2		
65	24.8	27.1	40.7		
92	17.4	16.2	24.2		

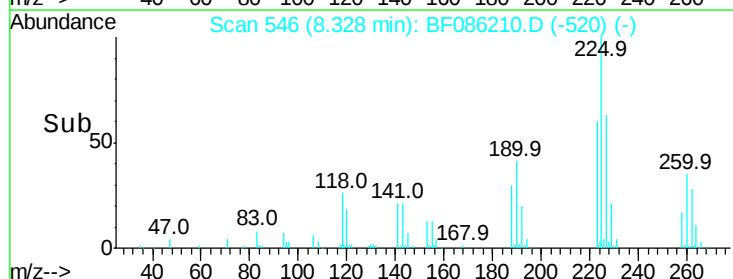
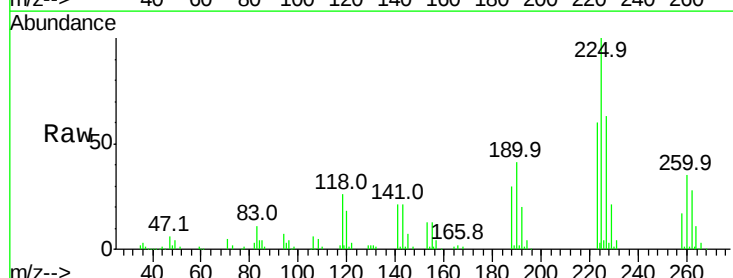
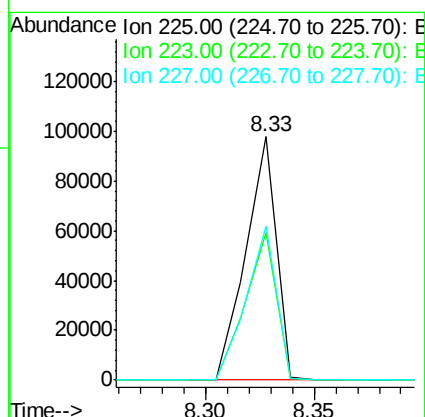
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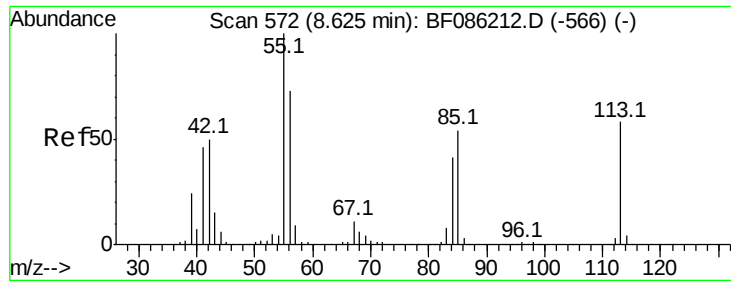
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#34
Hexachlorobutadiene
Concen: 10.71 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.5	49.4	74.0		
227	63.2	51.1	76.7		





#35

Caprolactam

Concen: 10.96 ng

RT: 8.58 min Scan# 568

Delta R.T. -0.05 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

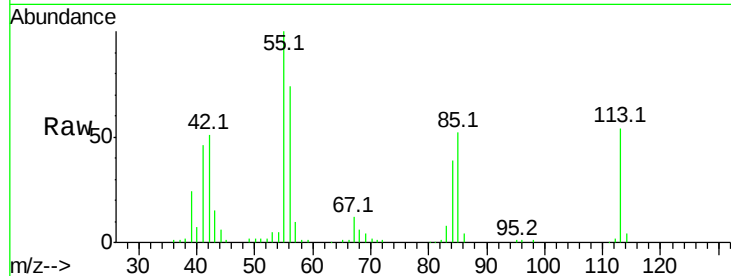
ClientSampled :

SSTDICC010

Tot Ion:	113	Resp:	55706
Ion Ratio	Lower	Upper	
113	100		
55	186.5	117.5	157.5#
56	138.8	82.5	122.5#

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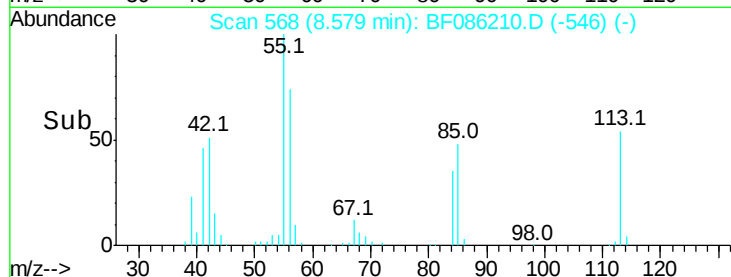


Abundance Ion 113.00 (112.70 to 113.70): E

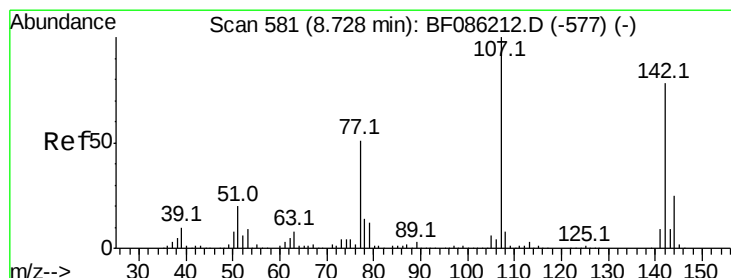
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

Time--> 8.50 8.55 8.60 8.65



Time--> 8.50 8.55 8.60 8.65



#36

4-Chloro-3-methylphenol

Concen: 12.05 ng

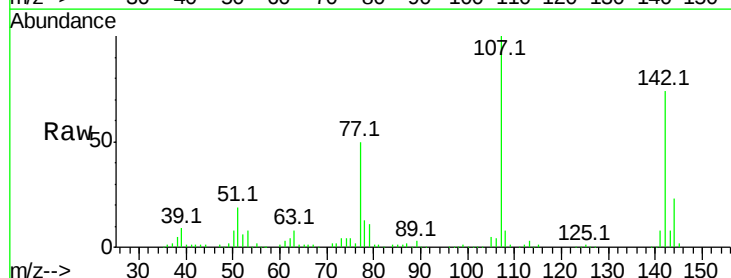
RT: 8.72 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:	107	Resp:	207651
Ion Ratio	Lower	Upper	
107	100		
144	23.2	20.7	31.1
142	74.0	64.5	96.7

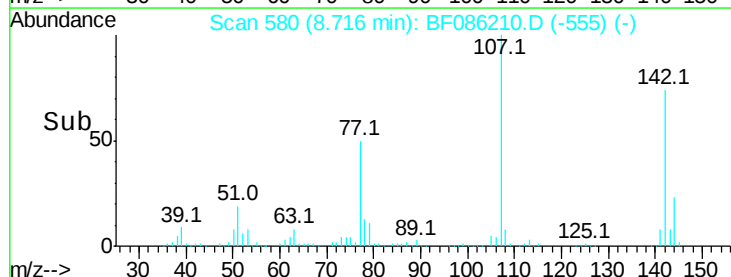


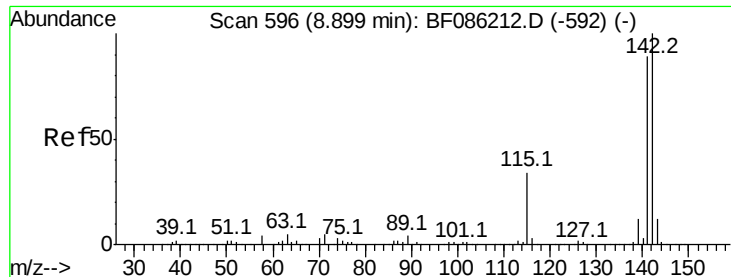
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time--> 8.65 8.70 8.75 8.80 8.85





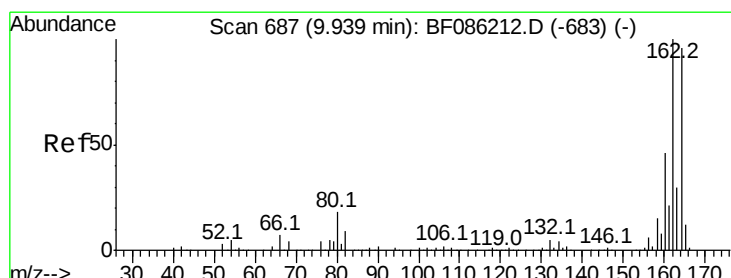
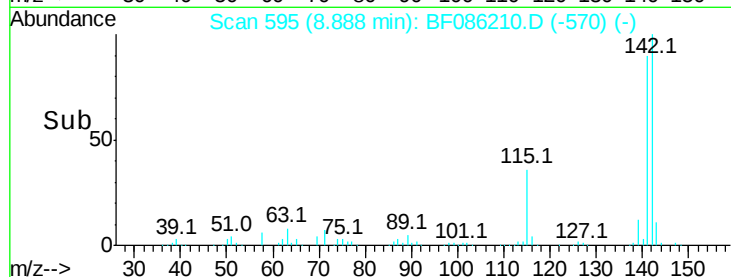
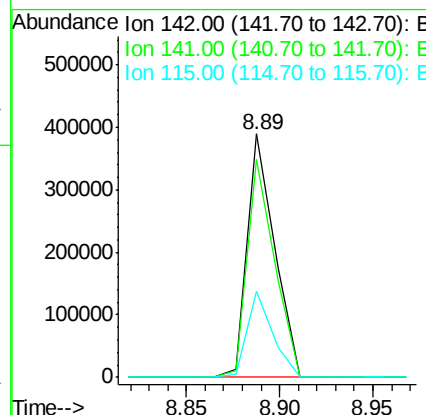
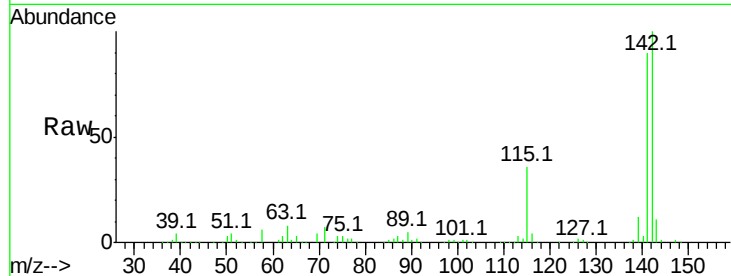
#37
2-Methylnaphthalene
Concen: 10.93 ng
RT: 8.89 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:	142	Resp:	395474
Ion Ratio	Lower	Upper	
142	100		
141	89.5	71.1	106.7
115	35.6	25.1	37.7

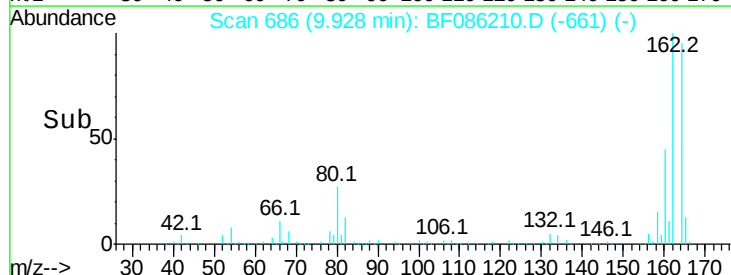
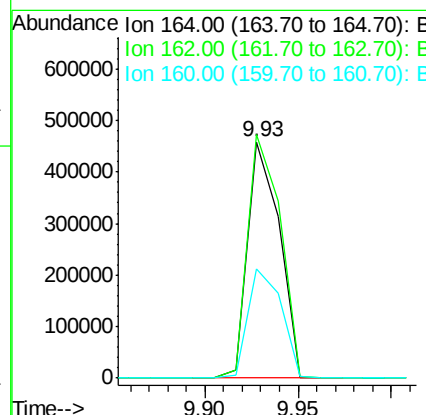
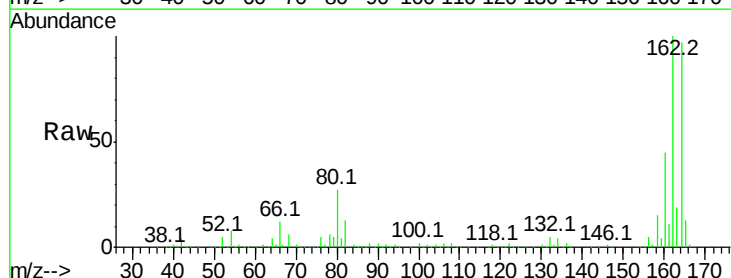
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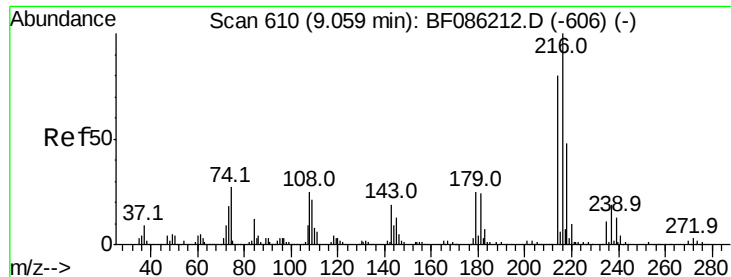
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion:	164	Resp:	541105
Ion Ratio	Lower	Upper	
164	100		
162	103.2	82.8	124.2
160	46.2	38.9	58.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 12.02 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

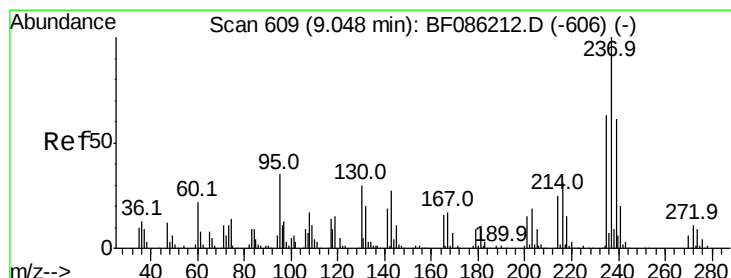
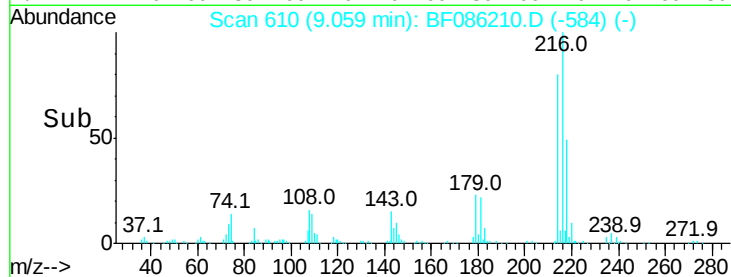
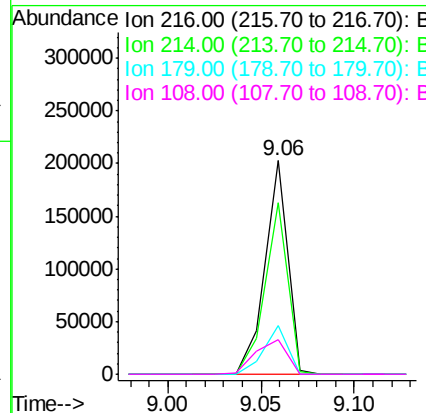
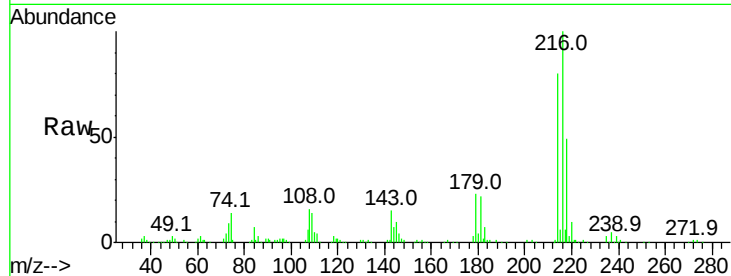
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		170271		
214	80.7		64.9	97.3	
179	23.7		19.8	29.6	
108	22.7		21.0	31.4	

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#40

Hexachlorocyclopentadiene

Concen: 9.60 ng

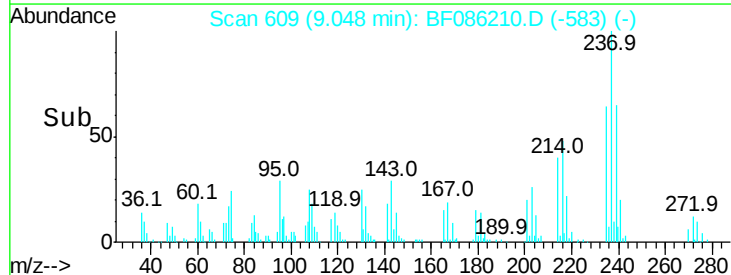
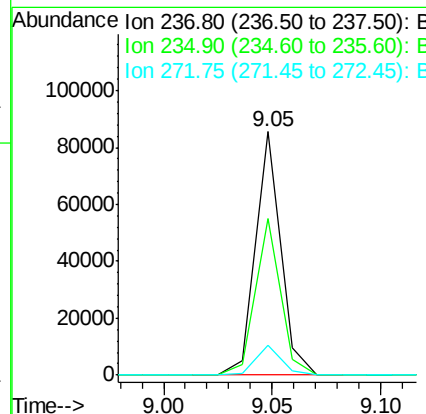
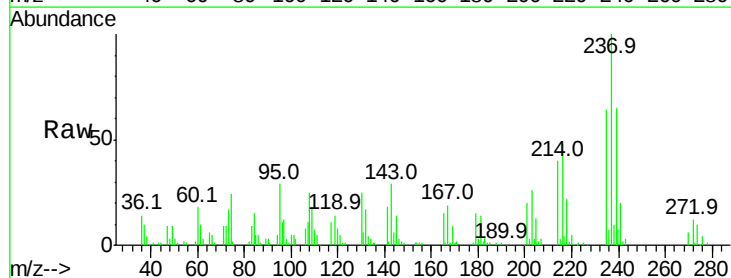
RT: 9.05 min Scan# 609

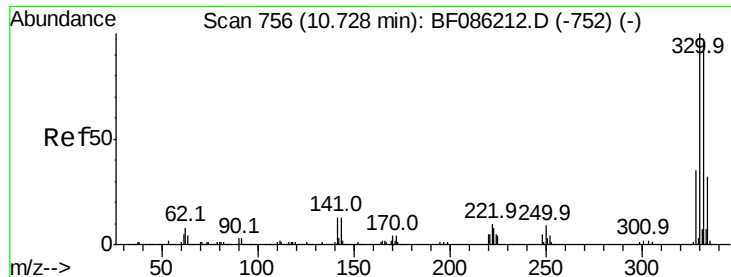
Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		68943		
235	64.5		44.0	84.0	
272	12.5		0.0	32.4	





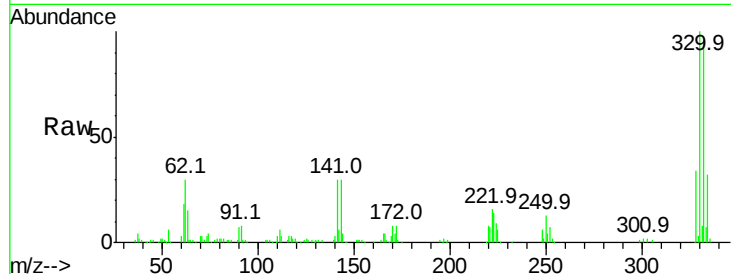
#41
 2,4,6-Tribromophenol
 Concen: 11.17 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

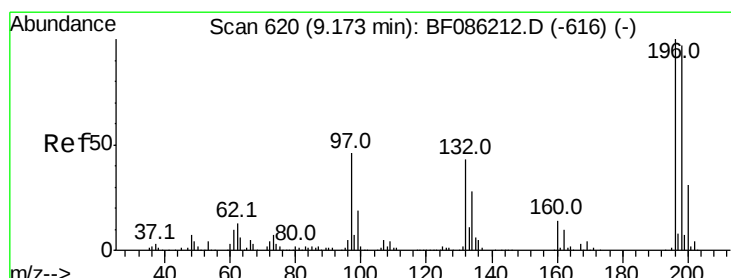
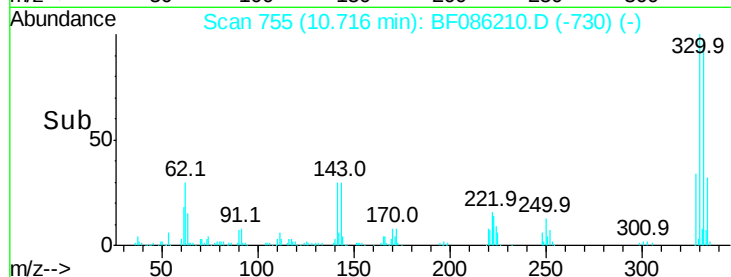
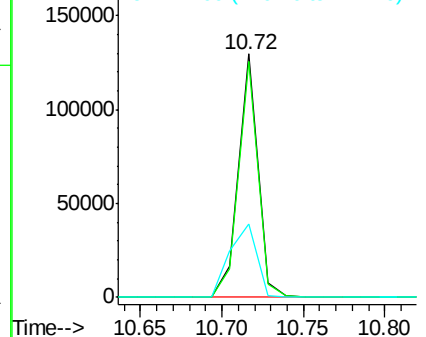
Tot Ion	Ratio	Resp	Lower	Upper
330	100	106426		
332	96.4		78.7	118.1
141	42.0		28.6	42.8

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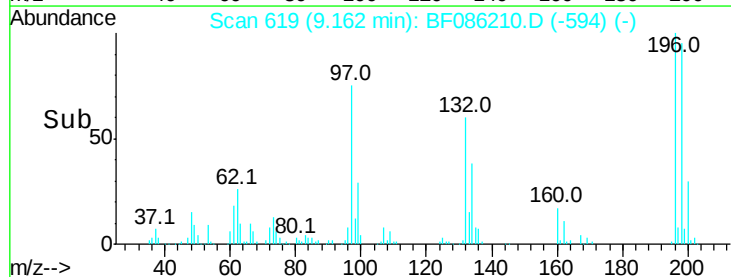
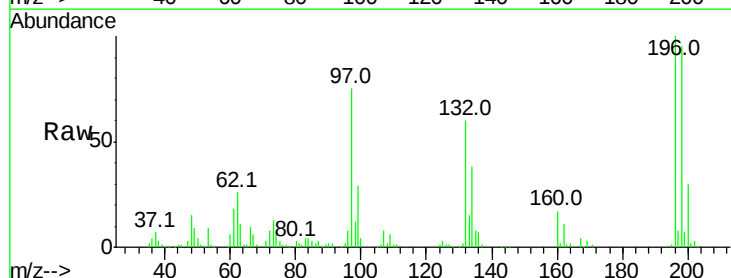
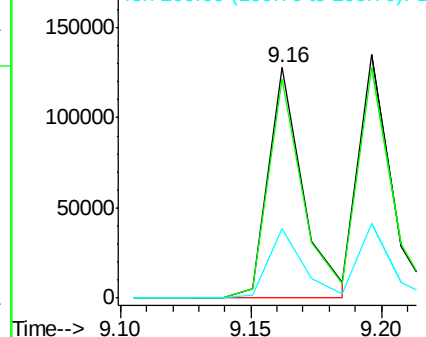
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

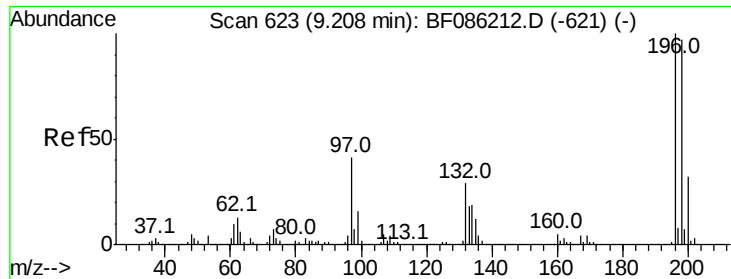


#42
 2,4,6-Trichlorophenol
 Concen: 10.86 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118486		
198	94.9		76.6	115.0
200	30.2		25.3	37.9

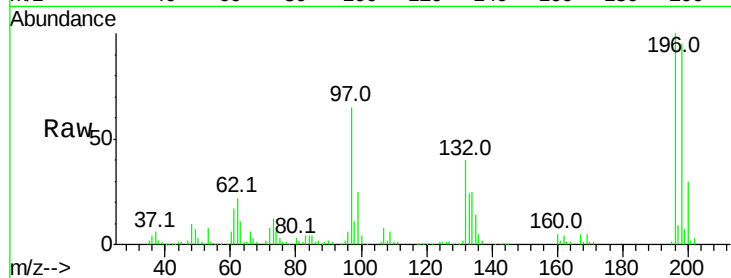
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 10.46 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

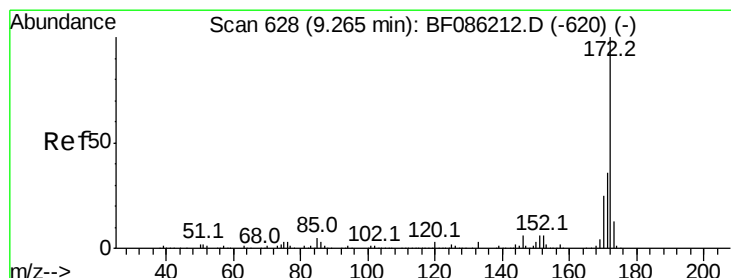
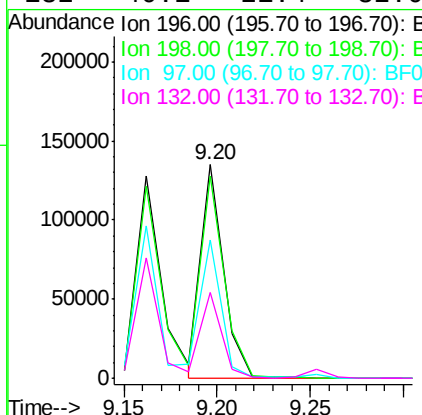
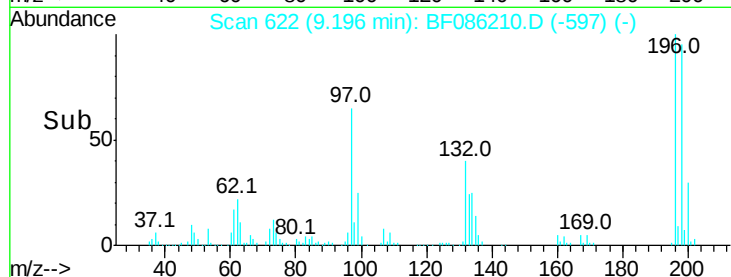
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tot Ion	Ratio	Resp	Lower	Upper
196	100	113635		
198	94.8	77.7	116.5	
97	64.9	32.6	48.8	#
132	40.1	21.4	32.0	#

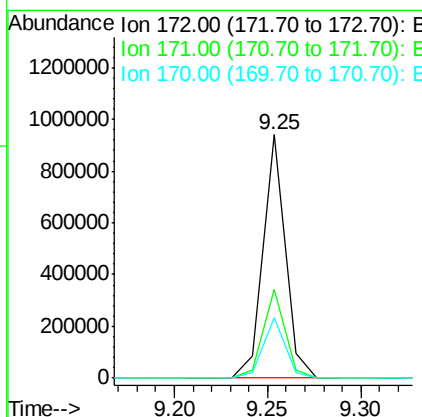
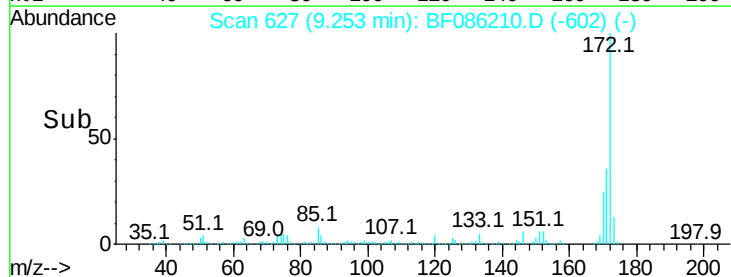
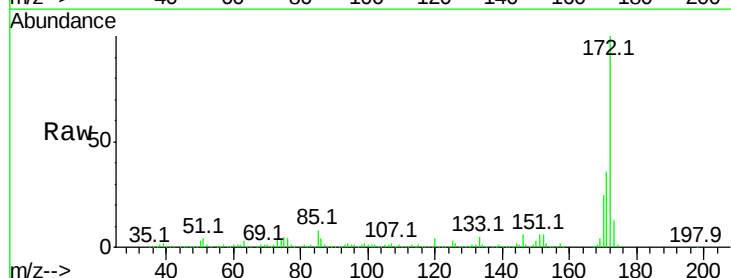
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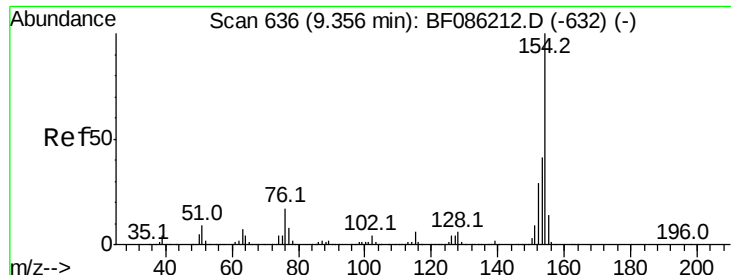
Sohil
 4/18/2016 7:24:32 PM



#44
 2-Fluorobiphenyl
 Concen: 11.48 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	770686		
171	36.4	29.1	43.7	
170	25.0	19.9	29.9	





#45

1,1'-Biphenyl

Concen: 12.49 ng

RT: 9.36 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

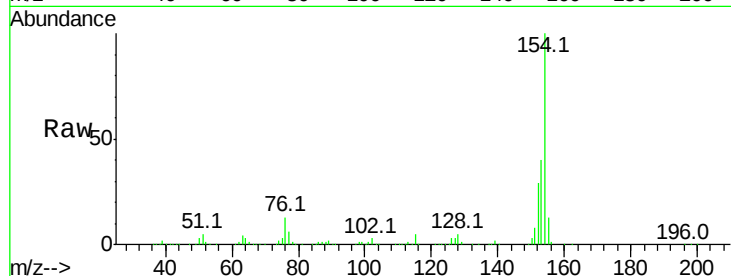
ClientSampleId :

SSTDICC010

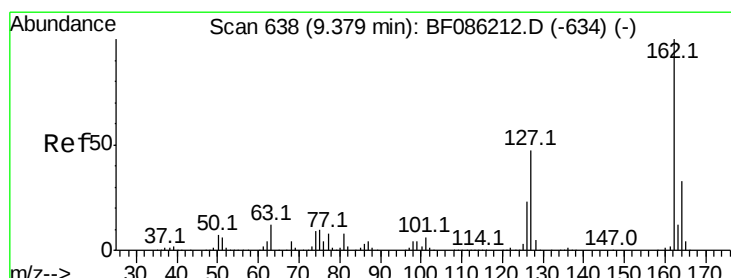
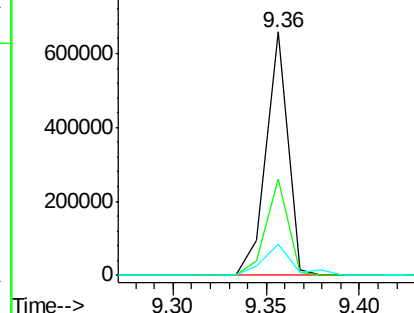
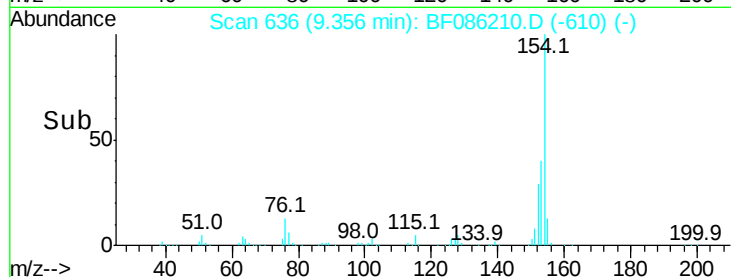
Tot Ion:	154	Resp:	528757
Ion Ratio	Lower	Upper	
154	100		
153	39.7	21.3	61.3
76	12.8	0.0	36.4

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



#46

2-Chloronaphthalene

Concen: 12.07 ng

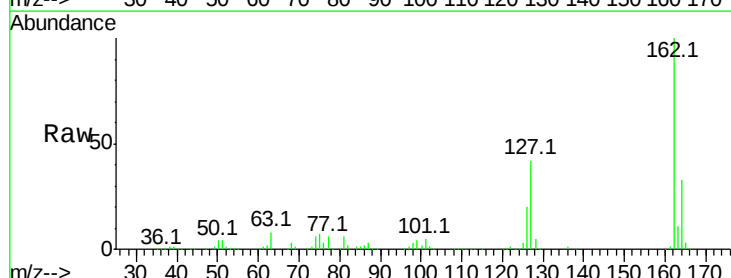
RT: 9.38 min Scan# 638

Delta R.T. 0.00 min

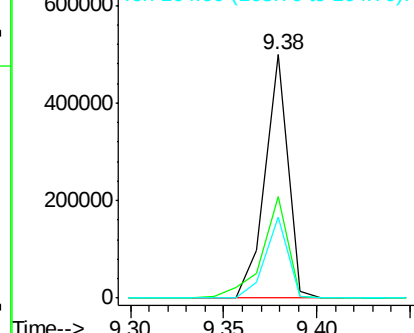
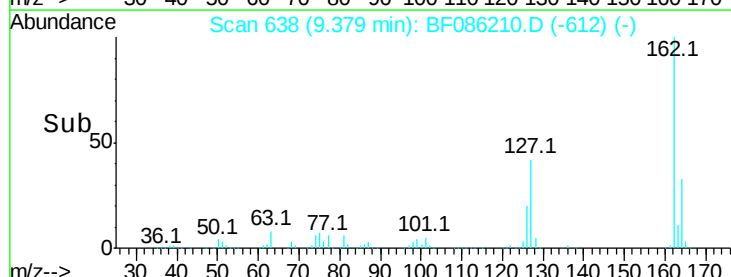
Lab File: BF086210.D

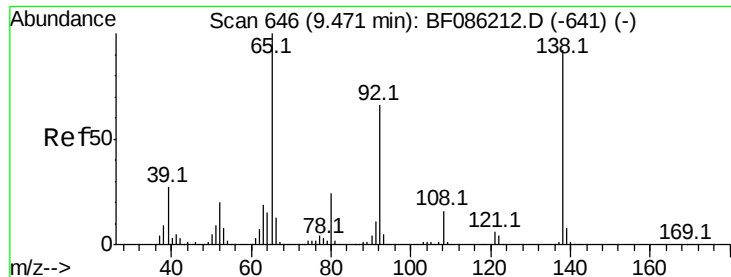
Acq: 15 Apr 2016 12:02

Tgt Ion:	162	Resp:	418005
Ion Ratio	Lower	Upper	
162	100		
127	41.5	36.7	55.1
164	33.3	26.4	39.6



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





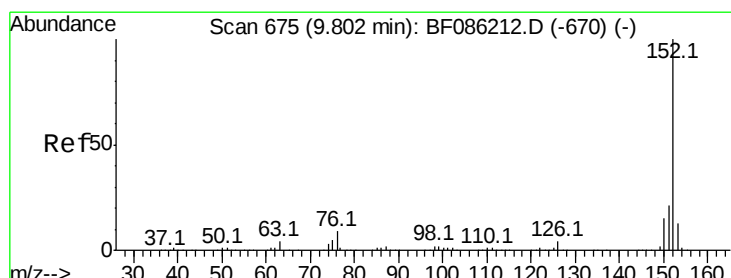
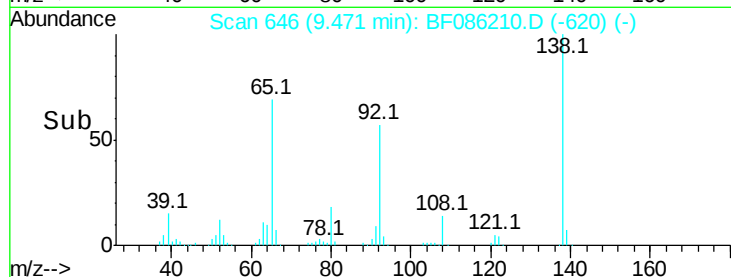
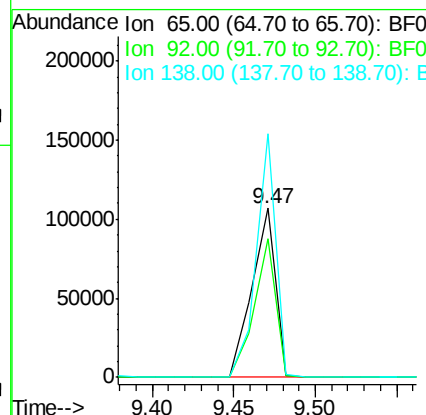
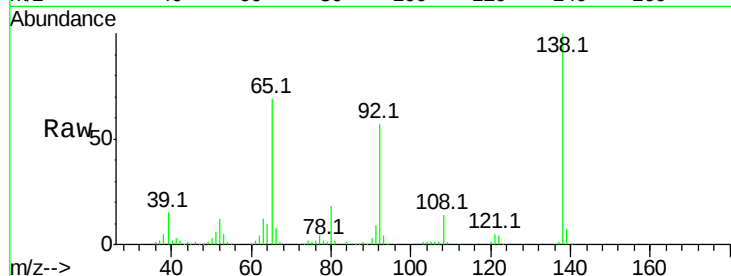
#47
 2-Nitroaniline
 Concen: 10.74 ng
 RT: 9.47 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	82.0	51.9	77.9#
138	144.1	72.6	108.8#

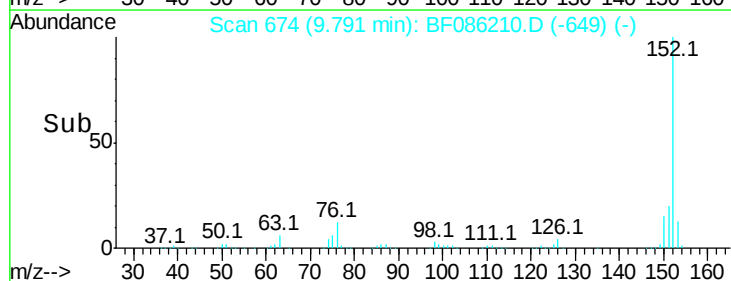
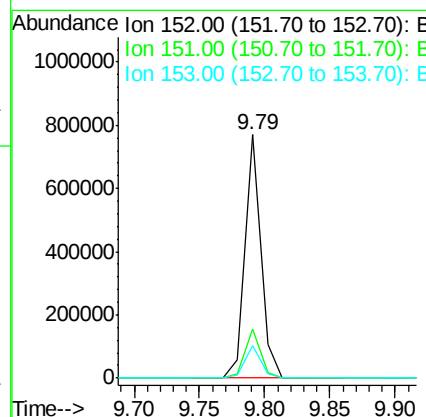
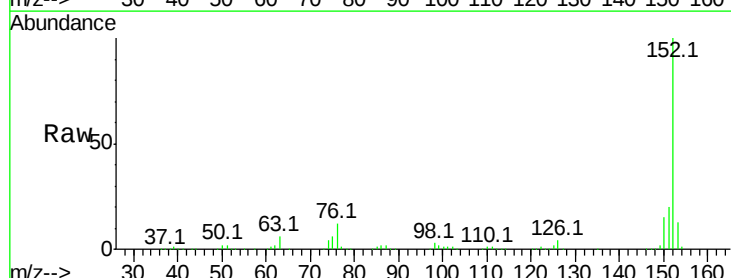
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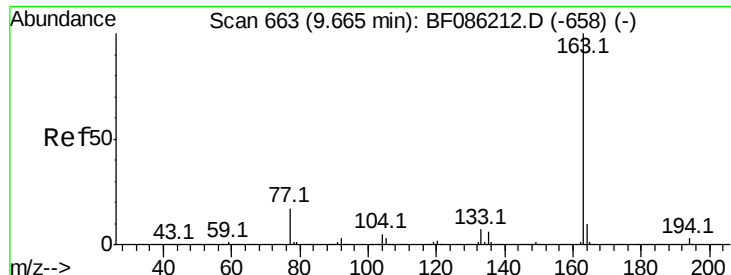
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#48
 Acenaphthylene
 Concen: 12.28 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	13.3	10.7	16.1





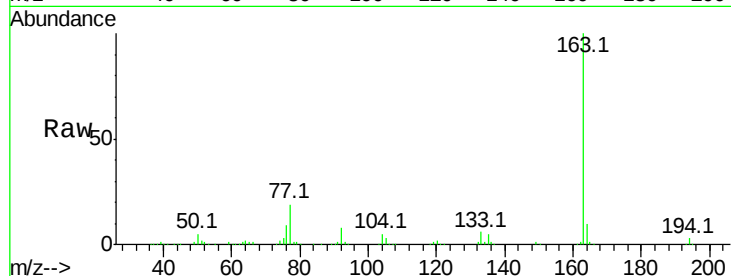
#49
Dimethylphthalate
Concen: 12.15 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

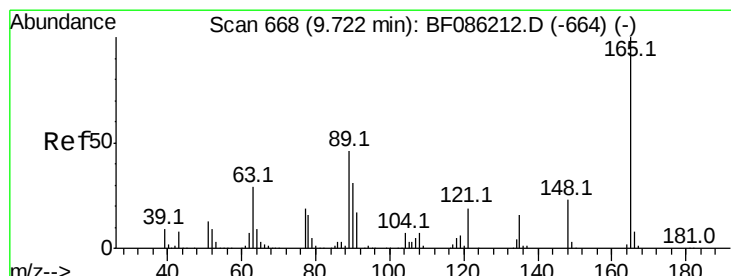
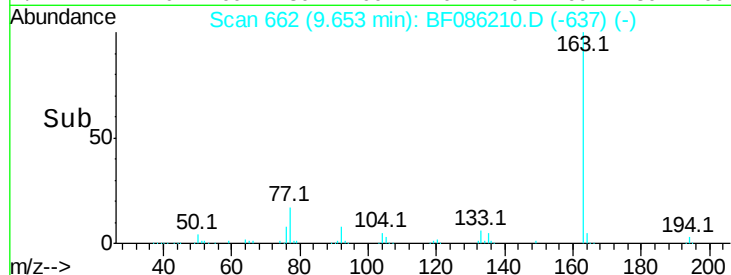
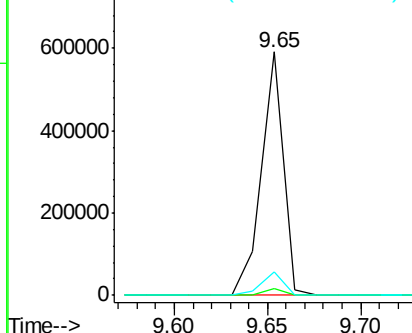
Tot Ion	Ratio	Resp	Lower	Upper
163	100	489178		
194	3.1	2.8	4.2	
164	9.7	8.4	12.6	

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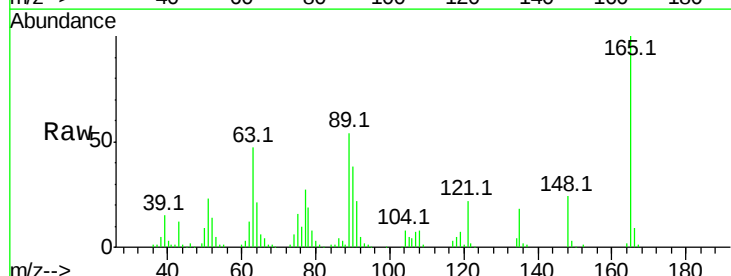


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

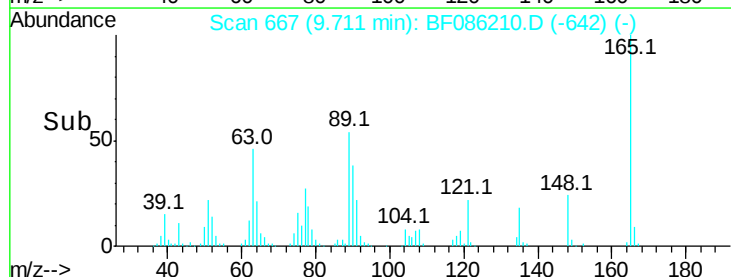
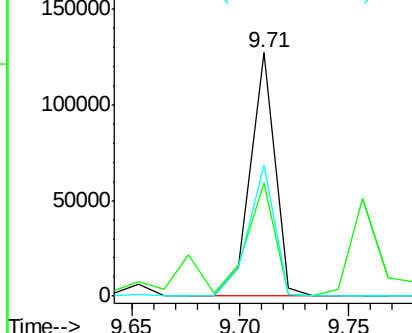


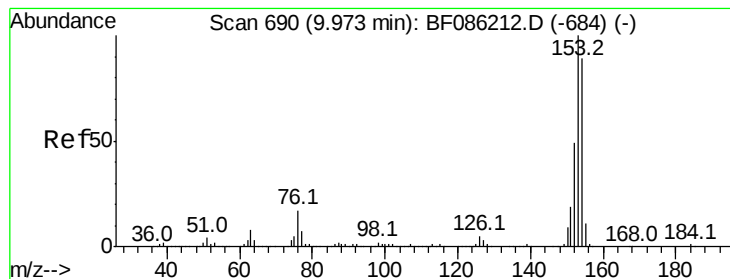
#50
2,6-Dinitrotoluene
Concen: 11.81 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	100643		
63	46.6	35.1	52.7	
89	53.7	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: 10.95 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

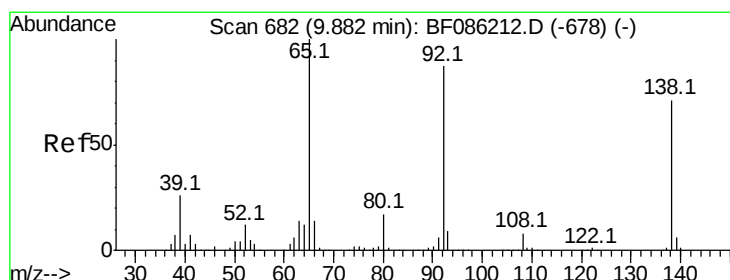
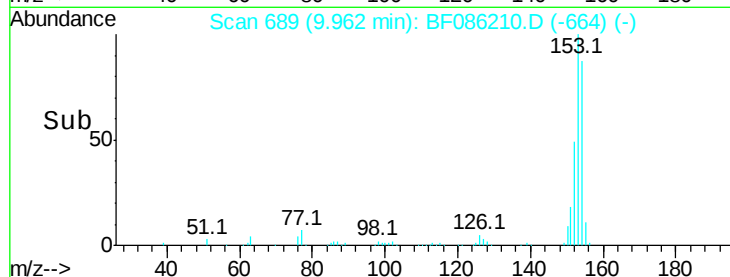
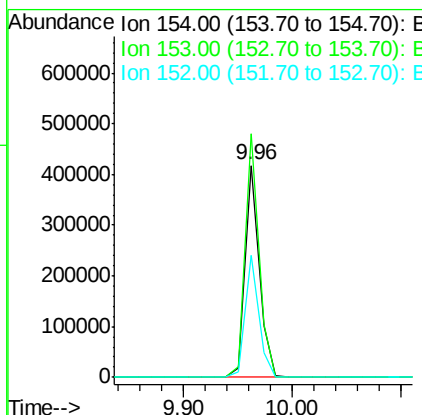
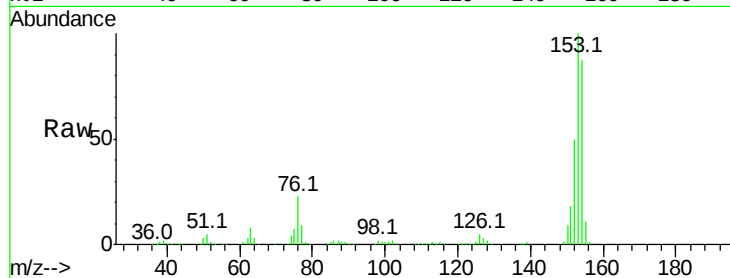
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.8	90.0	135.0
152	57.3	44.3	66.5

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#52

3-Nitroaniline

Concen: 10.81 ng

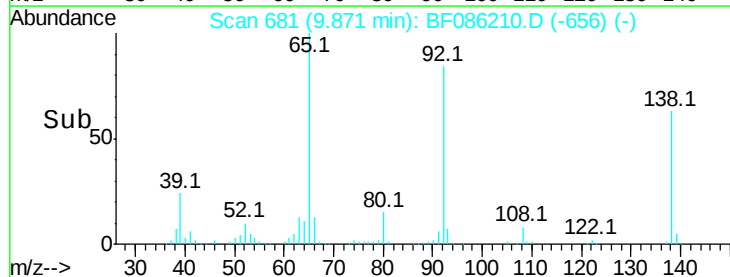
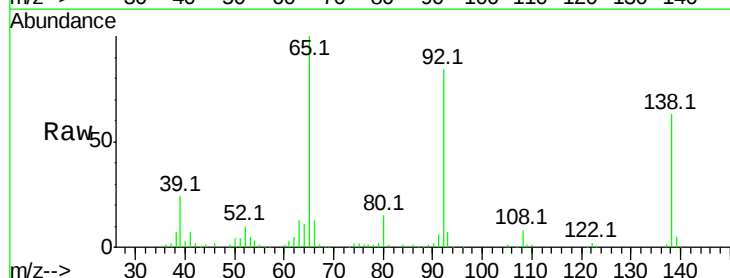
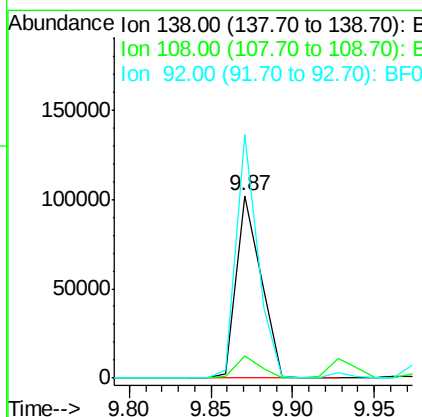
RT: 9.87 min Scan# 681

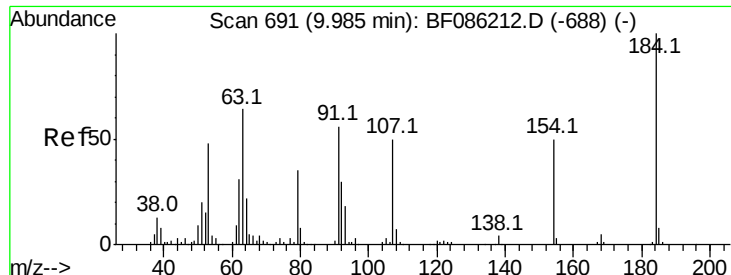
Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.0	13.4
92	133.5	99.3	148.9





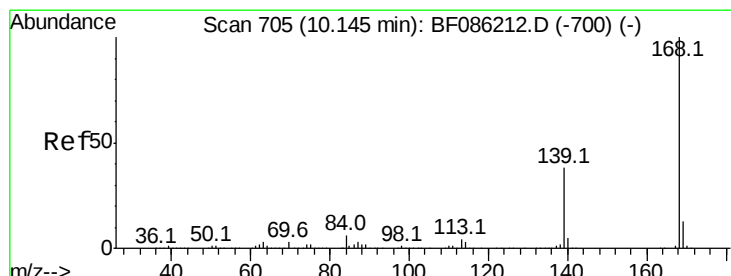
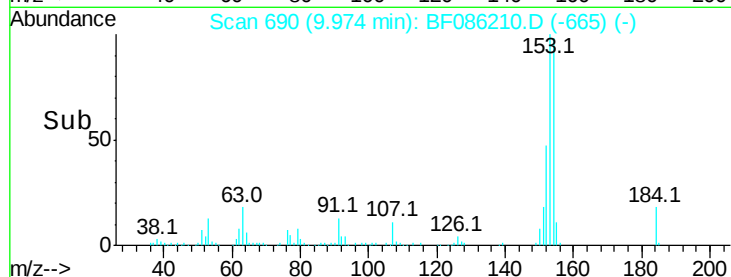
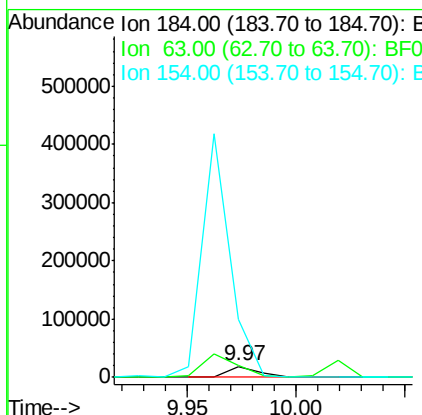
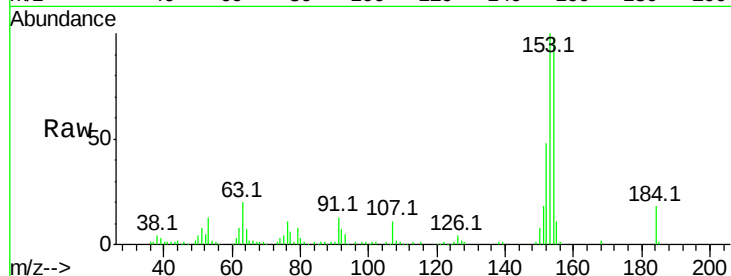
#53
2,4-Dinitrophenol
Concen: 7.15 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	109.3	64.7	97.1#	
154	546.7	59.4	89.2#	

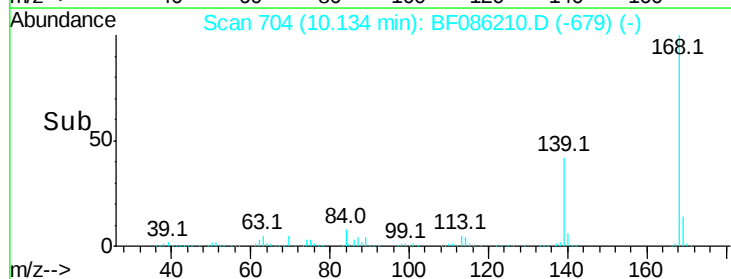
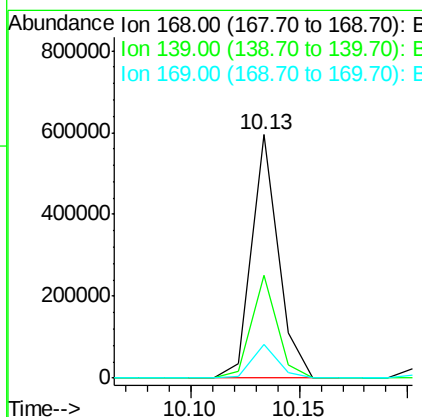
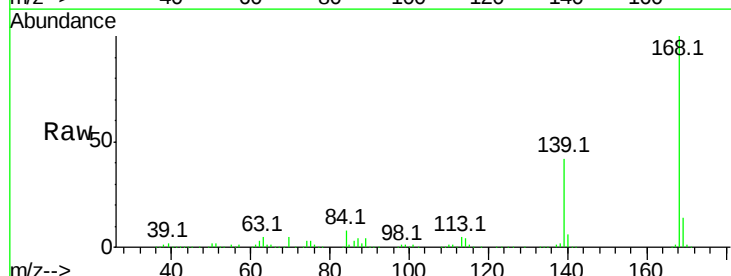
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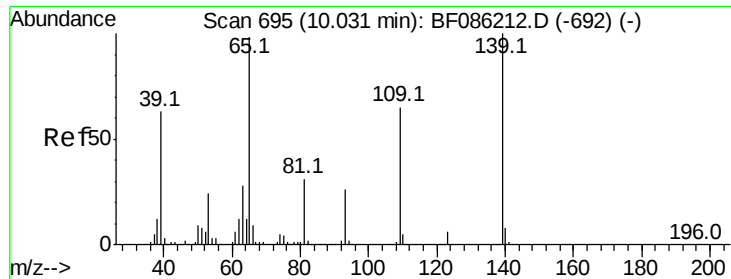
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#54
Dibenzofuran
Concen: 12.14 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.0	29.5	44.3	
169	13.7	10.6	16.0	





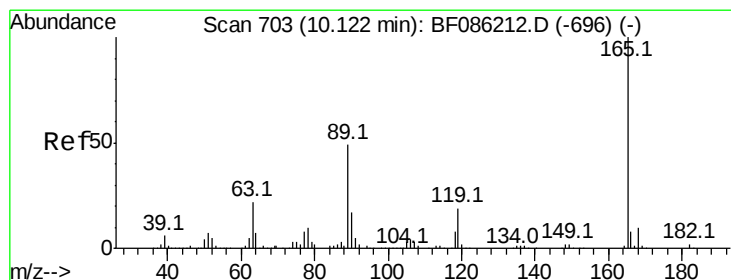
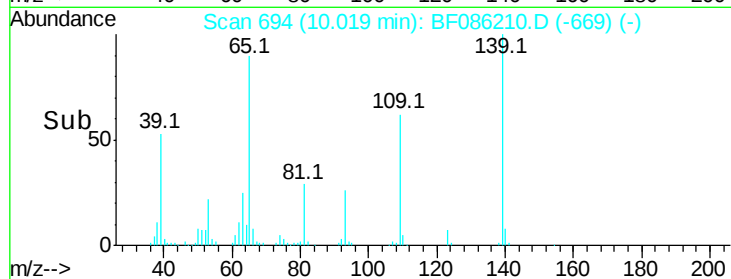
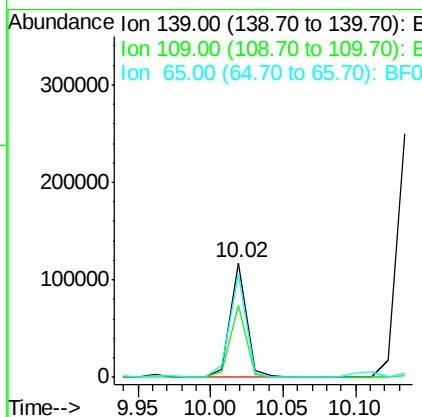
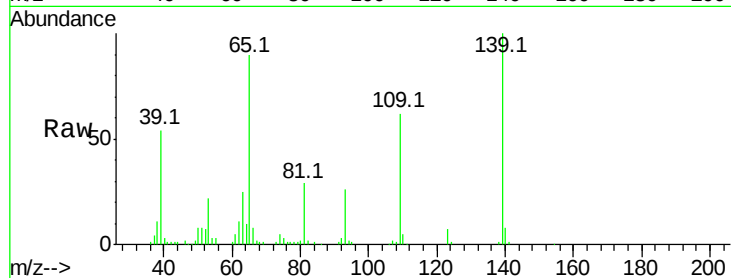
#55
4-Nitrophenol
Concen: 13.08 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	62.5	55.0	95.0
65	90.4	87.3	127.3

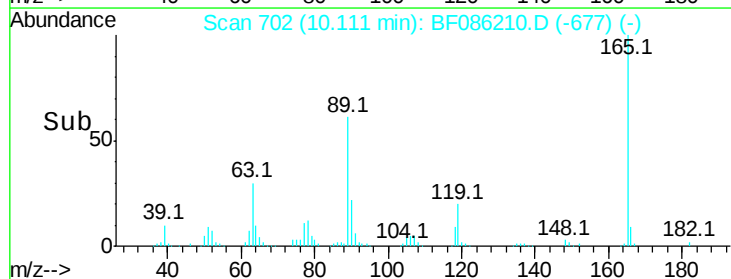
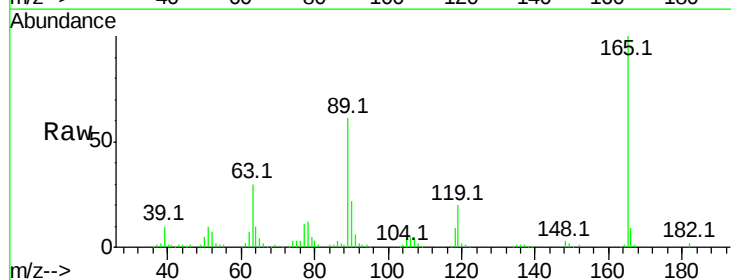
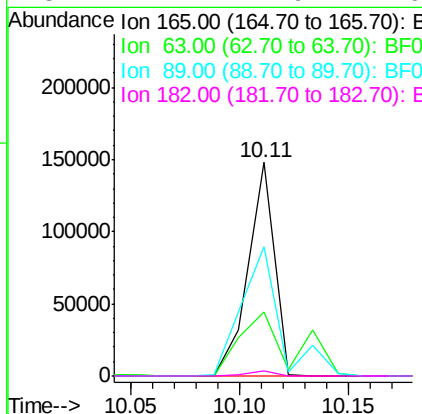
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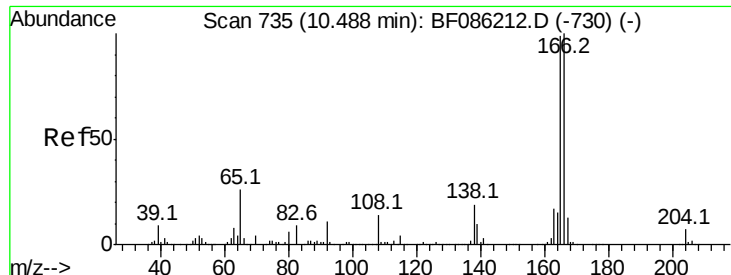
Sohil
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#56
2,4-Dinitrotoluene
Concen: 11.40 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	30.1	26.6	40.0
89	60.8	49.5	74.3
182	2.1	1.9	2.9





#57

Fluorene

Concen: 11.22 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

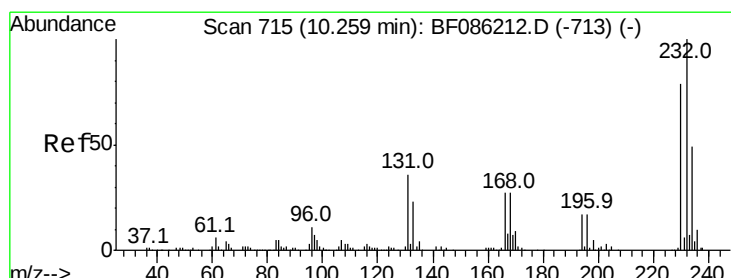
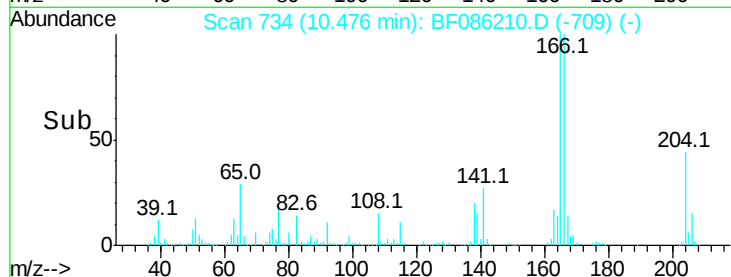
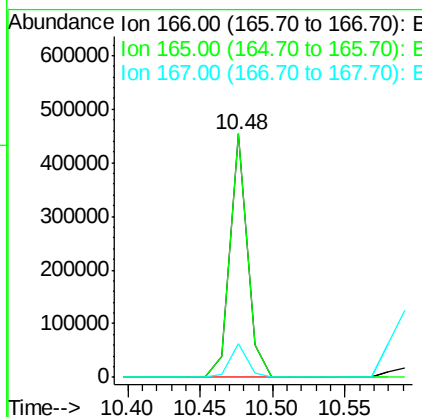
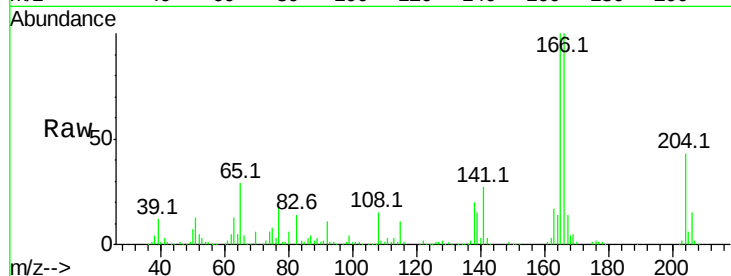
ClientSampleId :

SSTDIC010

Tot Ion:	166	Resp:	380725
Ion Ratio	Lower	Upper	
166	100		
165	99.8	78.6	117.8
167	13.8	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 11.56 ng

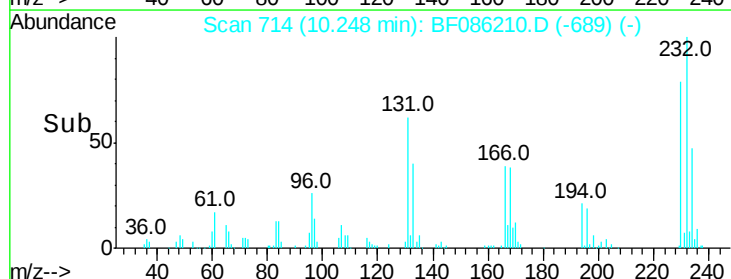
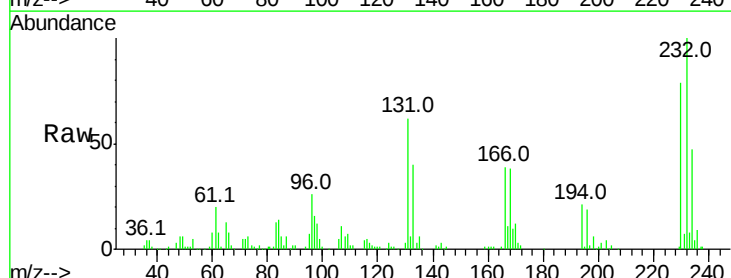
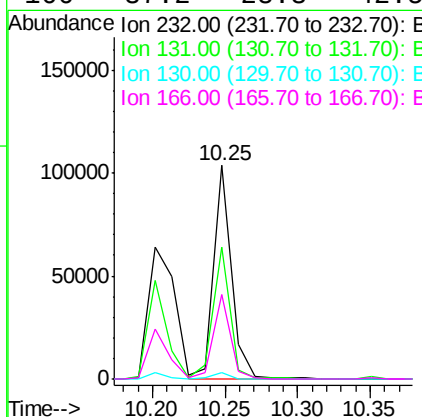
RT: 10.25 min Scan# 714

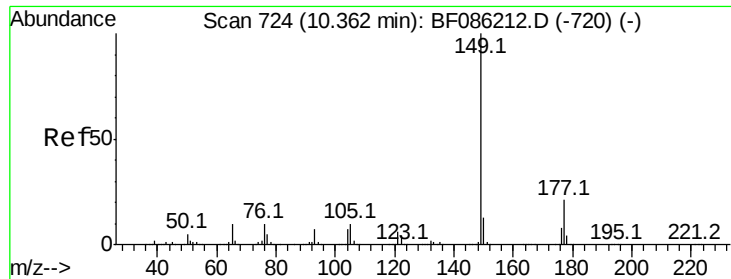
Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:	232	Resp:	88173
Ion Ratio	Lower	Upper	
232	100		
131	59.7	46.6	70.0
130	2.7	2.5	3.7
166	37.2	28.3	42.5





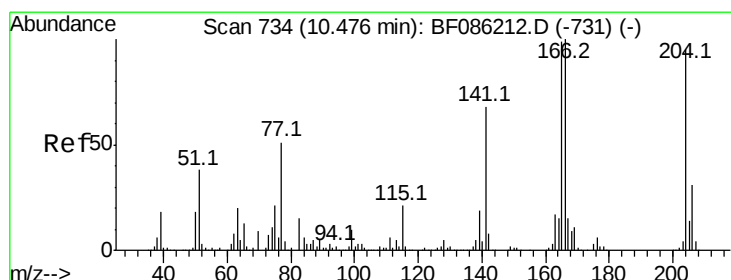
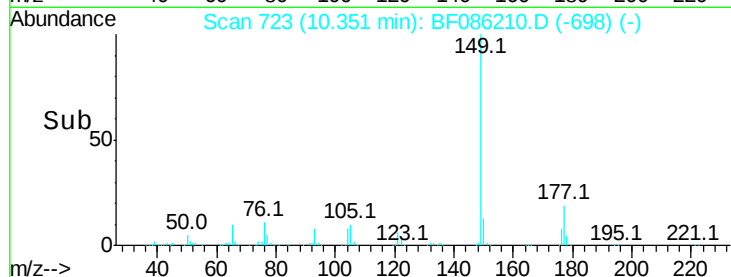
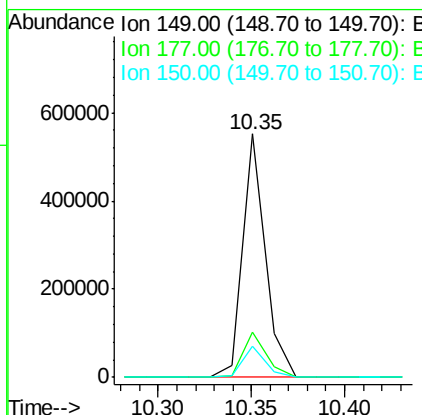
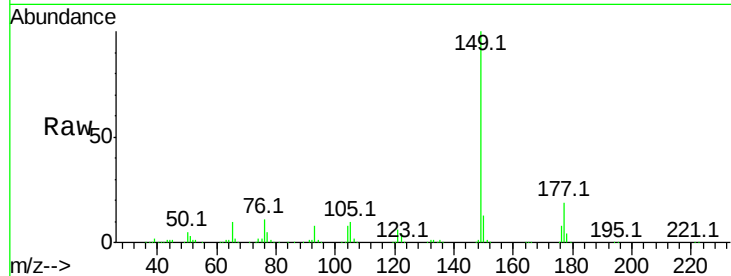
#59
Diethylphthalate
Concen: 11.34 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	464401		
177	18.5	17.0	25.6	
150	12.8	10.2	15.4	

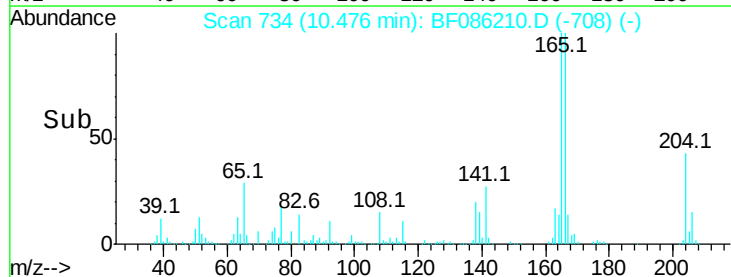
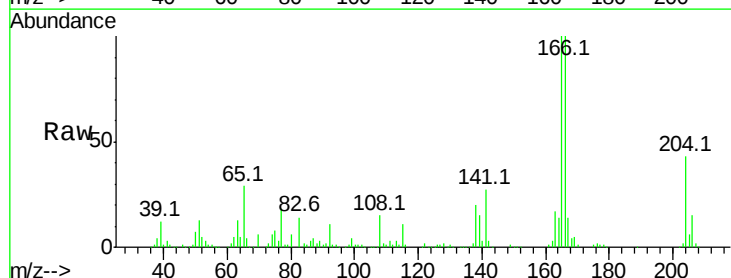
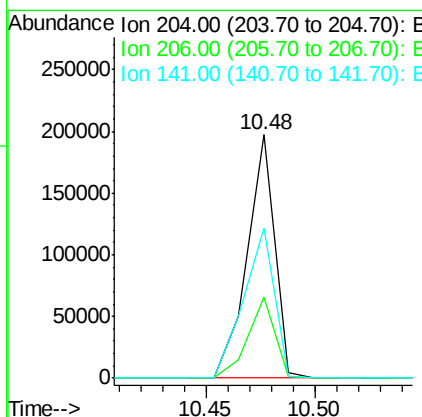
Manual Integrations
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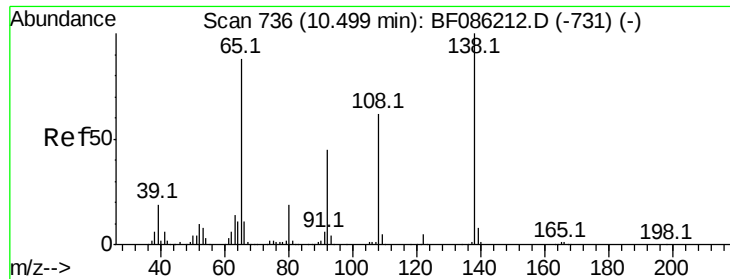
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 10.87 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	172887		
206	33.4	26.2	39.2	
141	61.8	55.4	83.0	





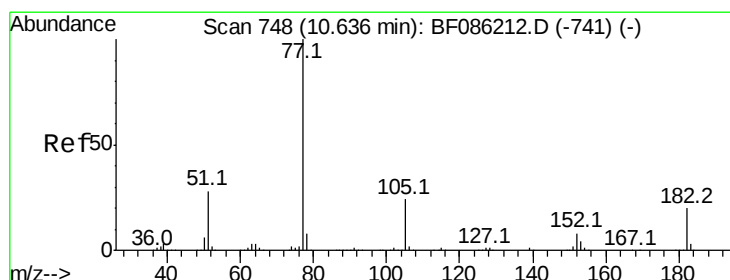
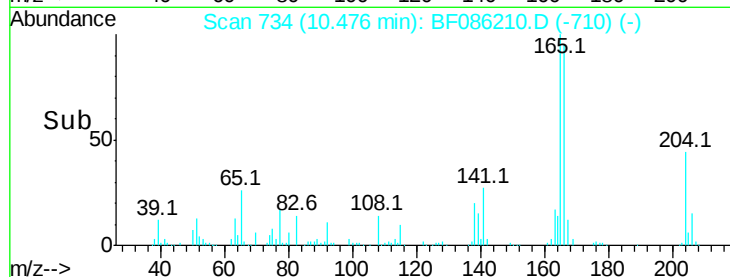
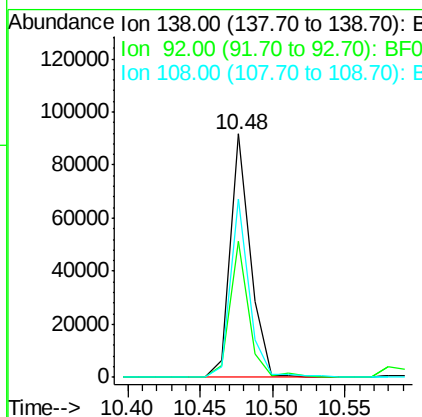
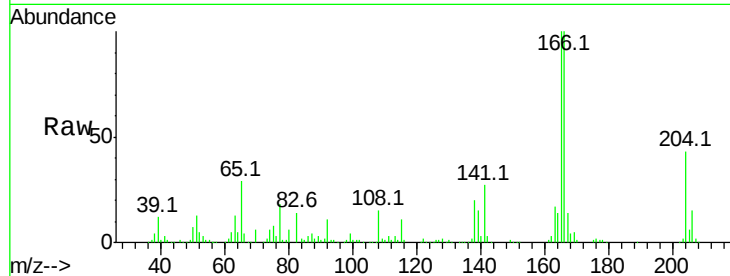
#61
4-Nitroaniline
Concen: 9.46 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	138	Resp:	87725
Ion Ratio	Lower	Upper	
138	100		
92	55.8	31.9	71.9
108	73.1	58.7	98.7

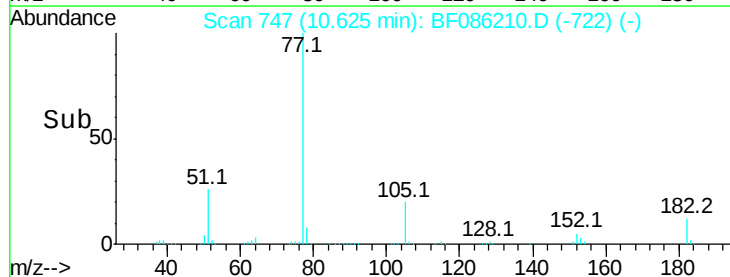
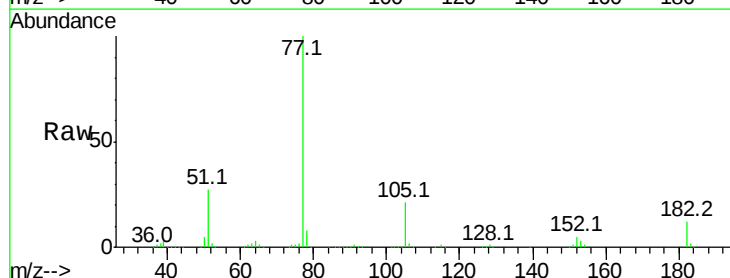
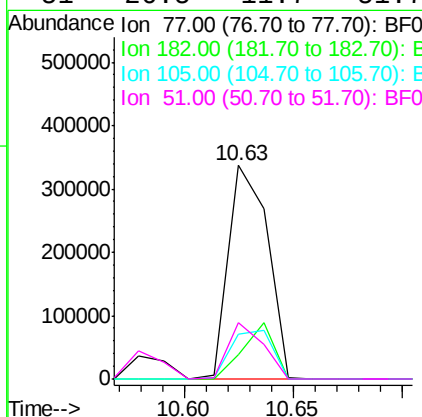
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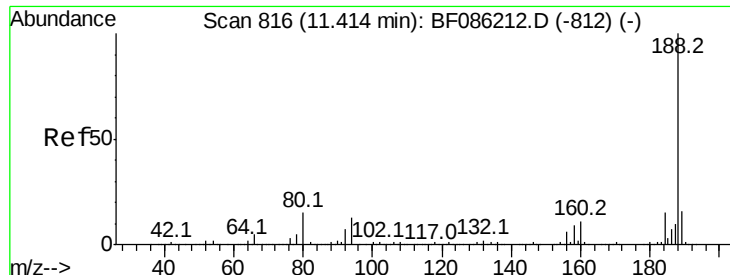
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#62
Azobenzene
Concen: 10.27 ng
RT: 10.63 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion:	77	Resp:	420848
Ion Ratio	Lower	Upper	
77	100		
182	11.6	2.3	42.3
105	21.2	3.4	43.4
51	26.5	11.7	51.7





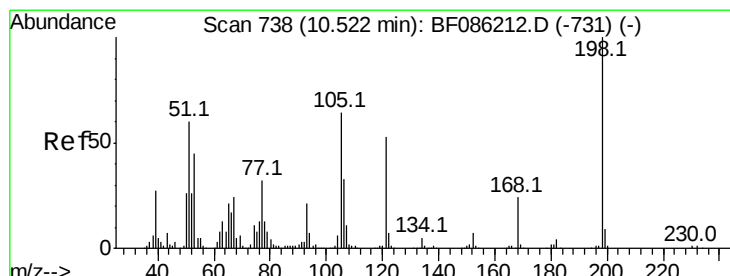
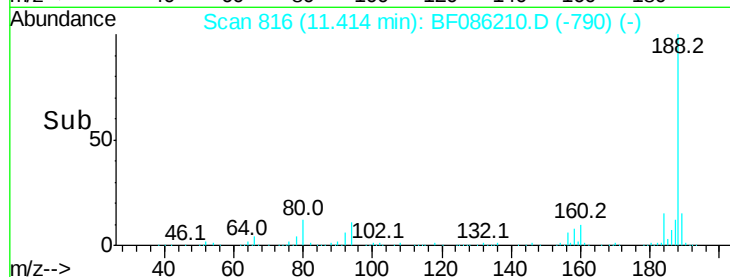
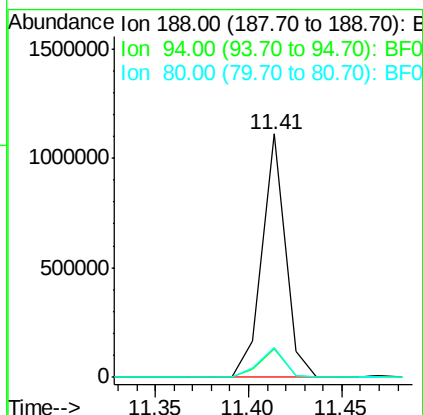
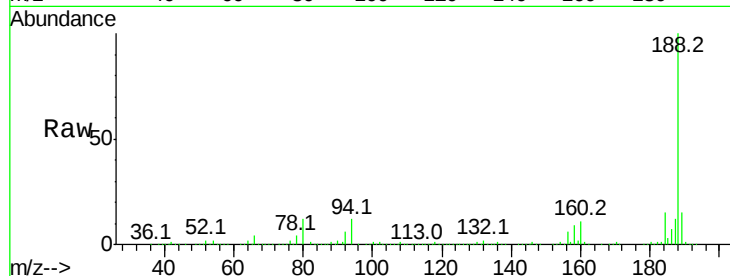
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.8	9.8	14.8
80	12.2	10.5	15.7

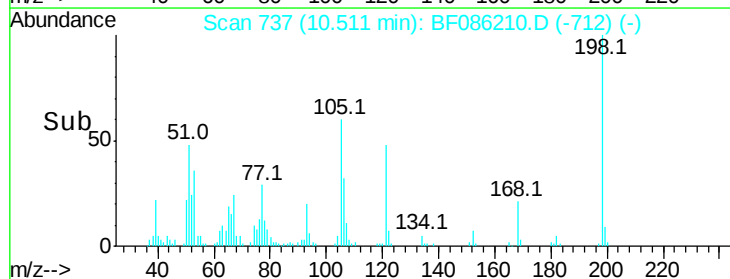
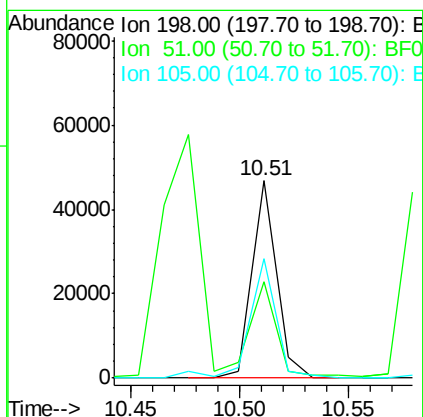
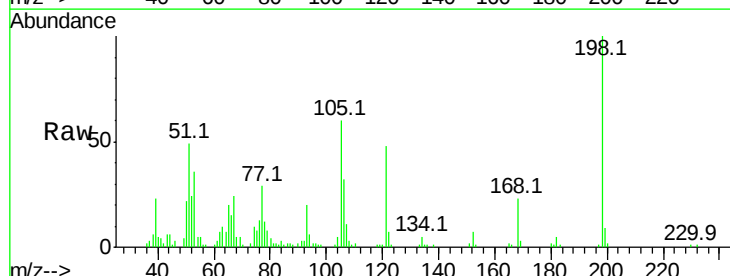
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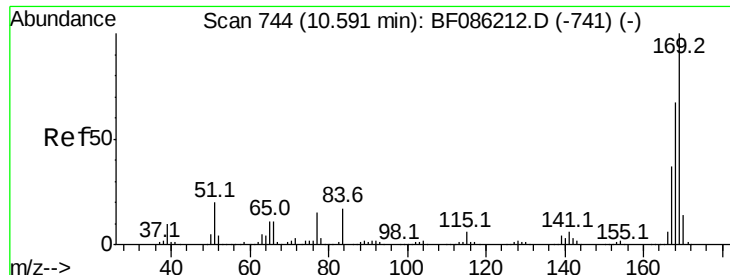
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.98 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	48.6	56.5	96.5#
105	60.4	48.0	88.0





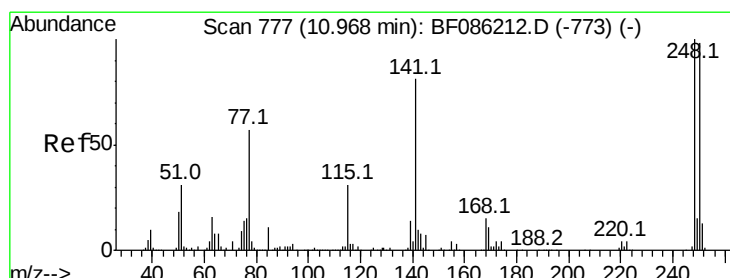
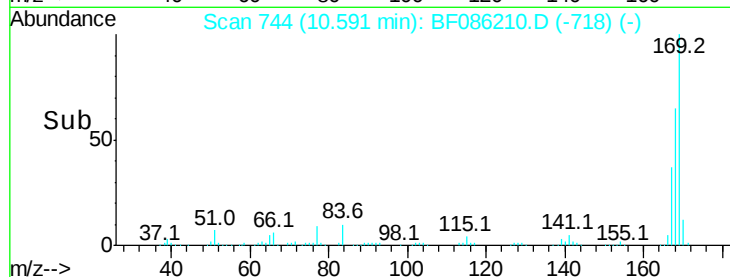
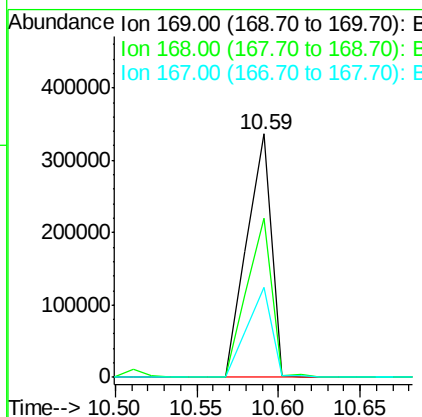
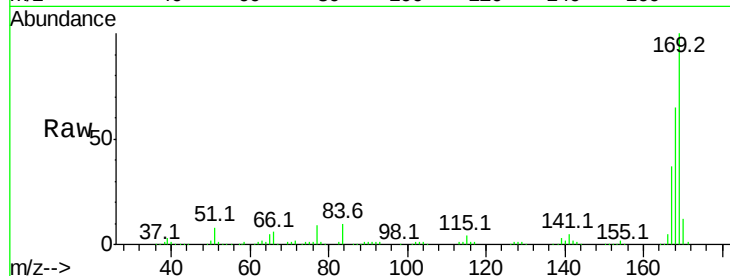
#65
 n-Nitrosodiphenylamine
 Concen: 11.96 ng
 RT: 10.59 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	353772		
168	65.4		54.3	81.5
167	37.2		30.2	45.2

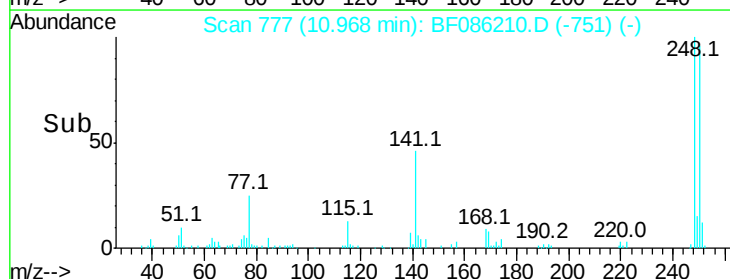
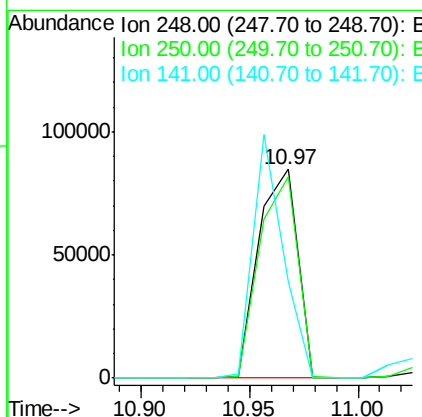
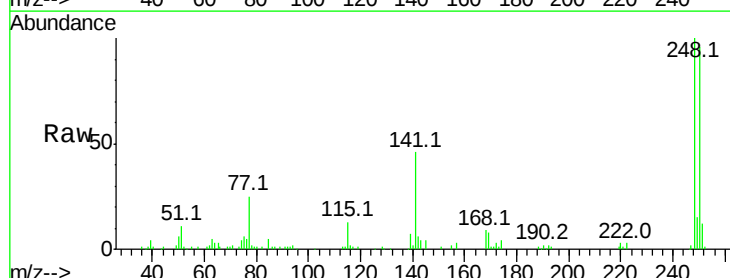
Manual Integrations
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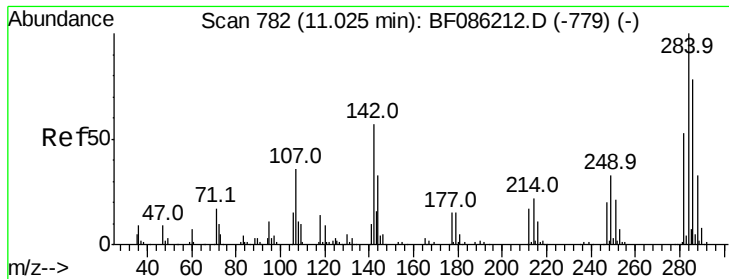
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 11.13 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	106524		
250	96.4		78.6	118.0
141	46.3		57.9	86.9#





#67

Hexachlorobenzene

Concen: 11.23 ng

RT: 11.03 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

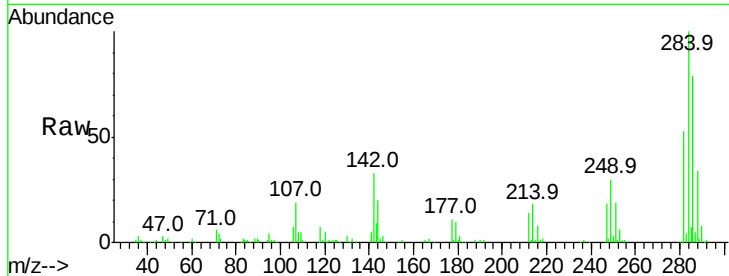
ClientSampleId :

SSTDIC010

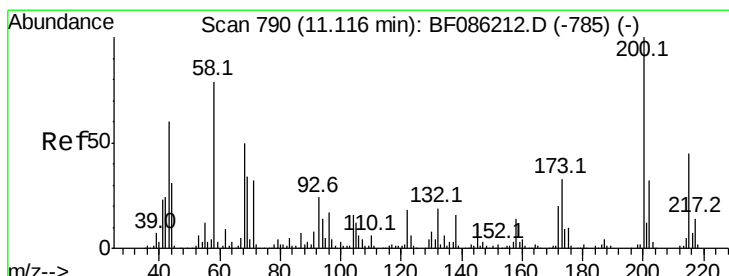
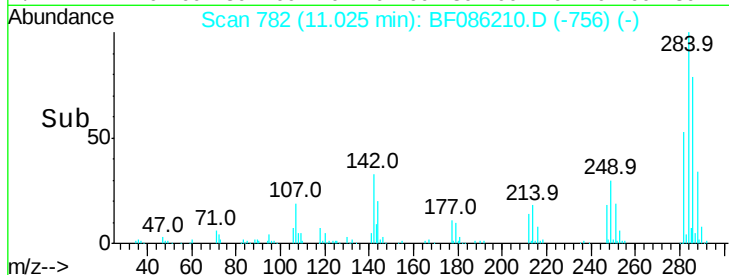
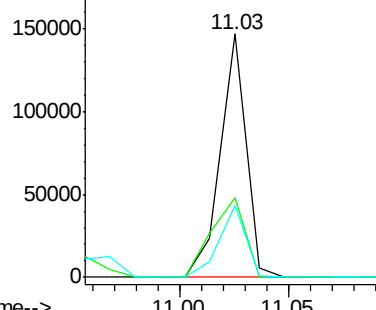
Tot Ion:	284	Resp:	120889
Ion Ratio		Lower	Upper
284	100		
142	32.8	42.6	64.0#
249	29.6	25.9	38.9

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 12.15 ng

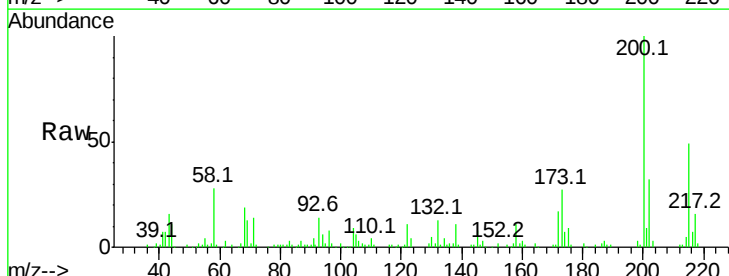
RT: 11.12 min Scan# 790

Delta R.T. 0.00 min

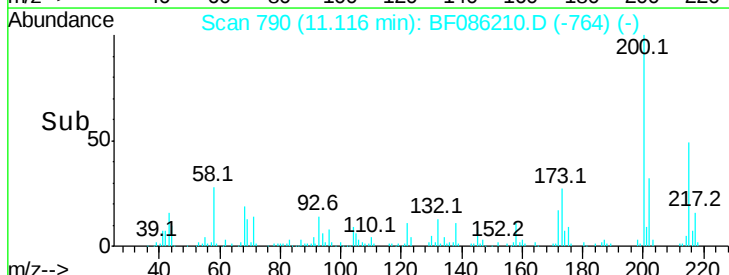
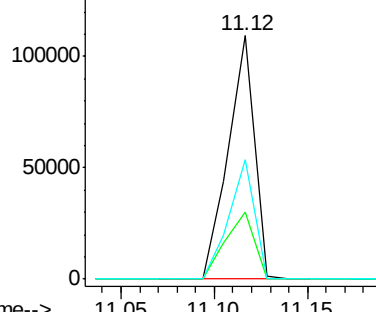
Lab File: BF086210.D

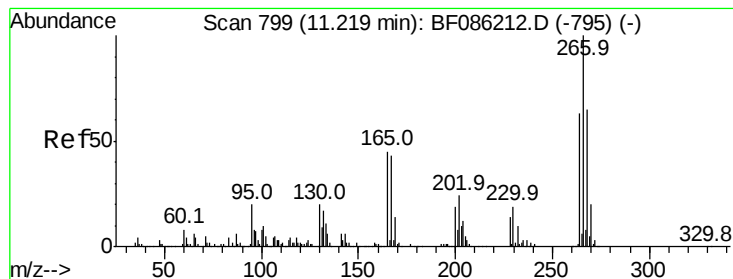
Acq: 15 Apr 2016 12:02

Tgt Ion:	200	Resp:	106244
Ion Ratio		Lower	Upper
200	100		
173	27.4	11.2	51.2
215	49.0	24.0	64.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 10.75 ng

RT: 11.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

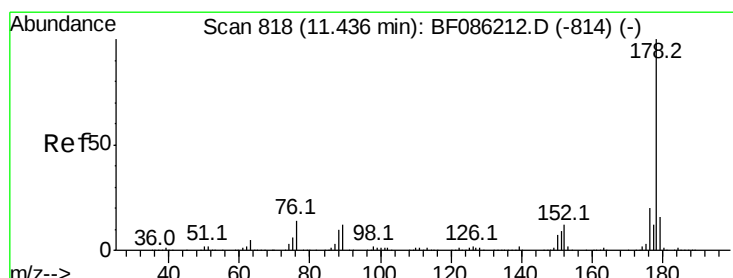
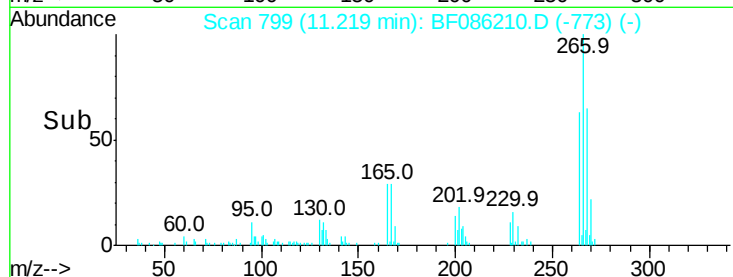
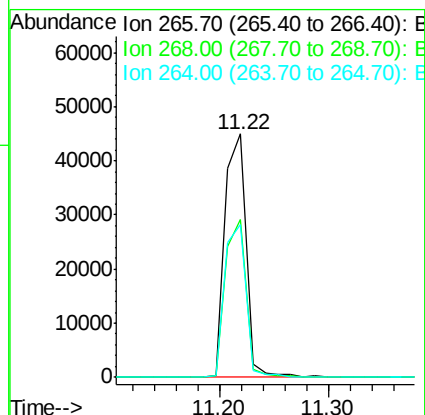
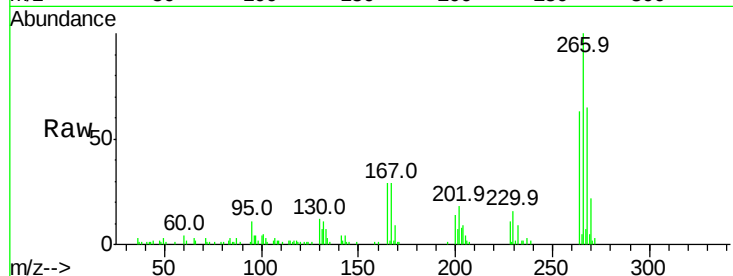
ClientSampleId :

SSTDIC010

Tot Ion:	266	Resp:	60842
Ion Ratio	Lower	Upper	
266	100		
268	65.0	53.0	79.4
264	62.7	51.3	76.9

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#70

Phenanthrene

Concen: 12.15 ng

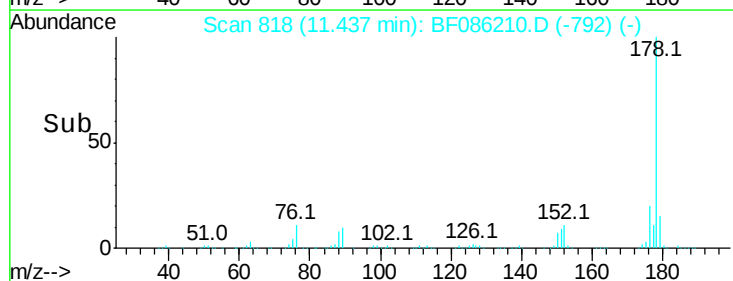
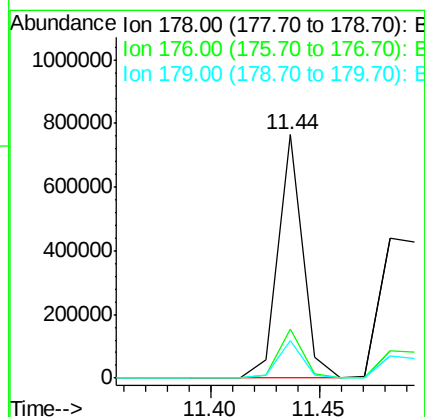
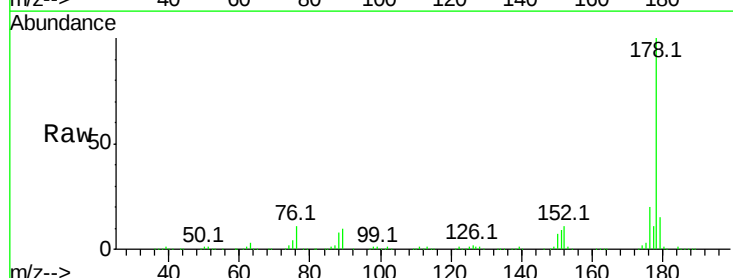
RT: 11.44 min Scan# 818

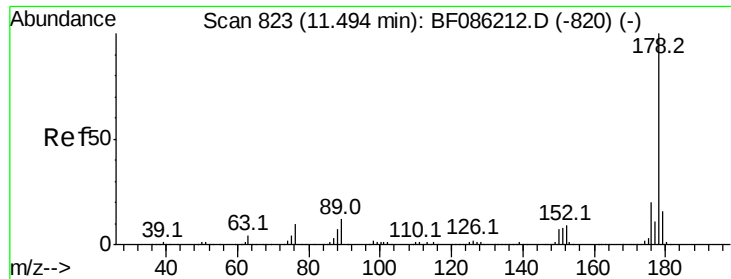
Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:	178	Resp:	608750
Ion Ratio	Lower	Upper	
178	100		
176	20.3	16.3	24.5
179	15.4	13.0	19.6





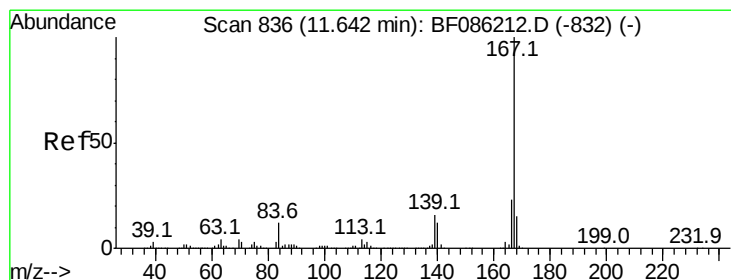
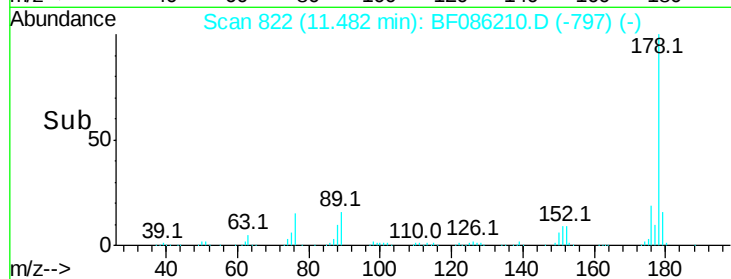
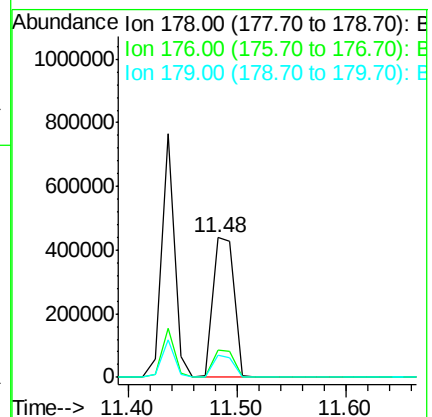
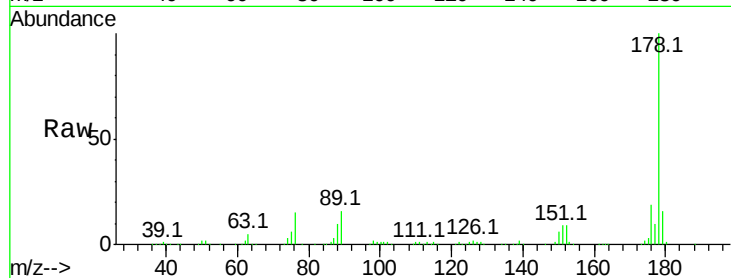
#71
 Anthracene
 Concen: 12.20 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	16.2	13.2	19.8

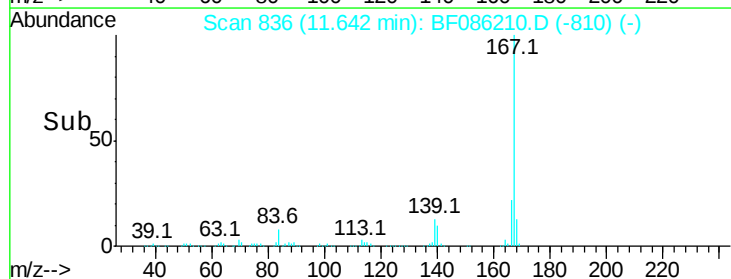
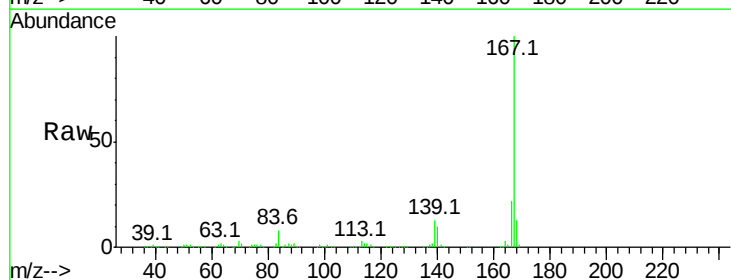
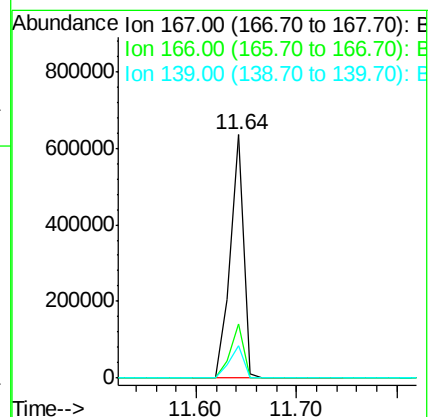
Manual Integrations
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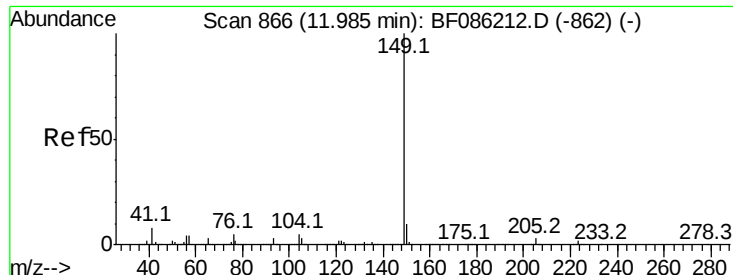
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#72
 Carbazole
 Concen: 13.08 ng
 RT: 11.64 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.3	27.5
139	13.4	12.3	18.5





#73

Di-n-butylphthalate

Concen: 13.61 ng

RT: 11.99 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

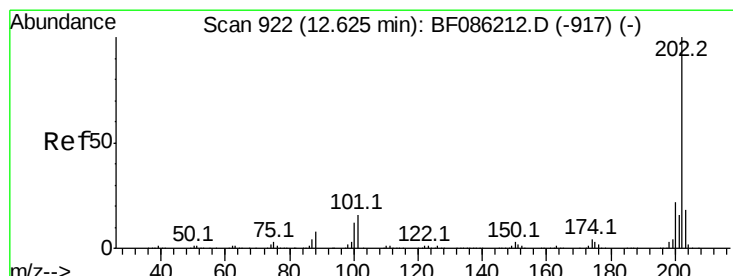
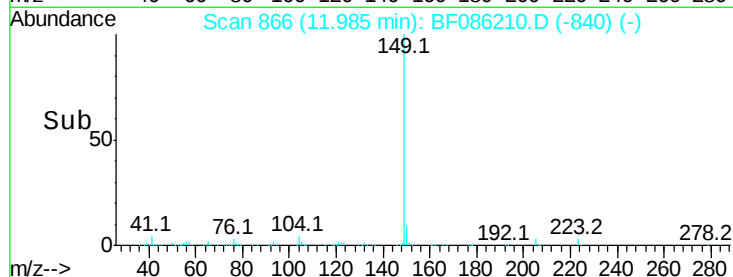
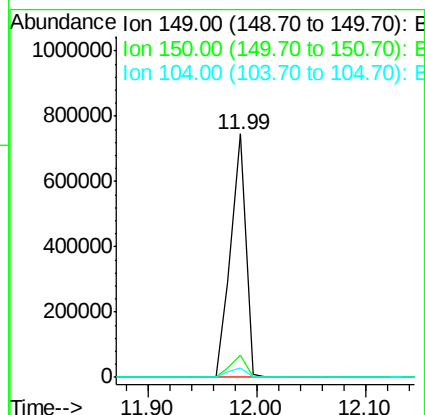
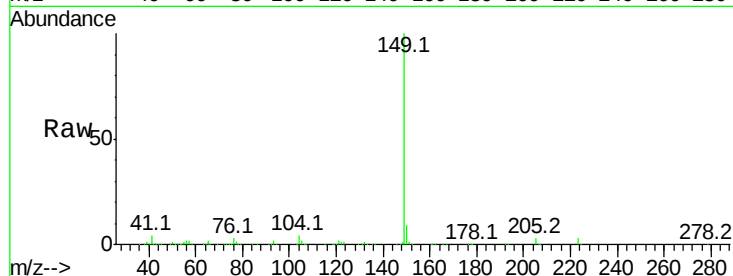
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	719215
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.8
104	3.7	4.1	6.1#

Manual Integrations
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#74

Fluoranthene

Concen: 12.81 ng

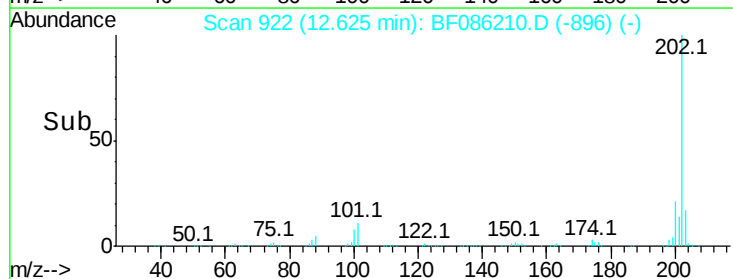
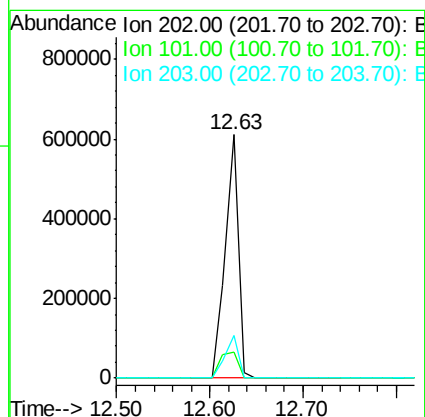
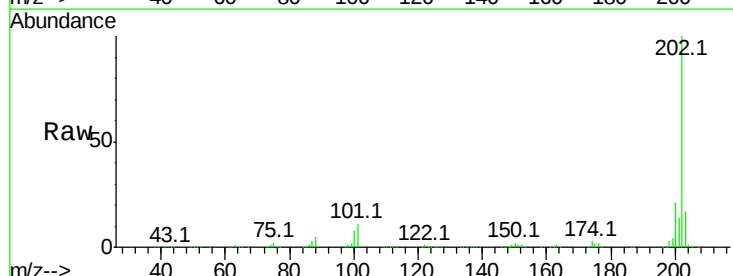
RT: 12.63 min Scan# 922

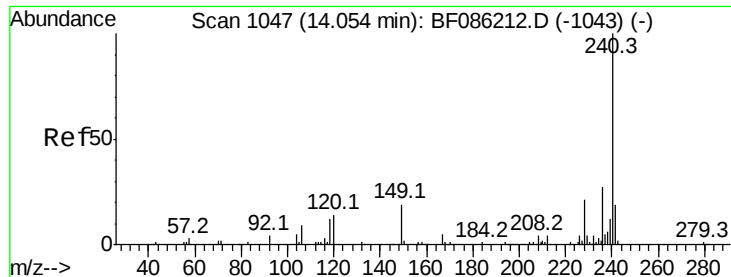
Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:	202	Resp:	593155
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	35.2
203	17.4	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:240 Resp: 715608

Ion Ratio Lower Upper

240 100

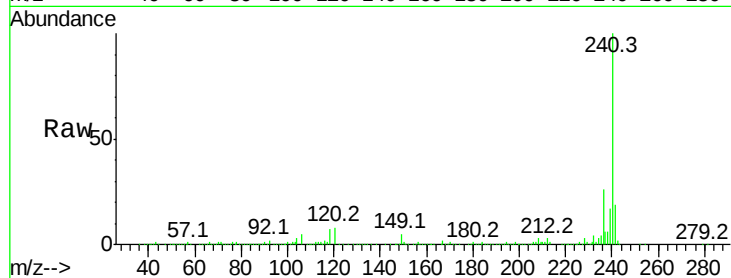
120 8.2 9.3 13.9#

236 26.1 21.1 31.7

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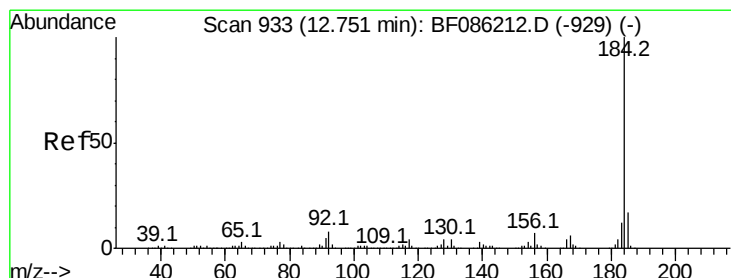
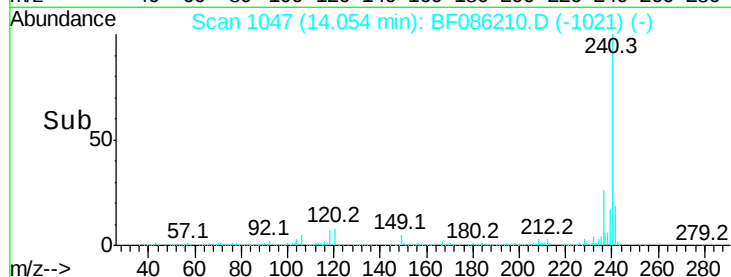
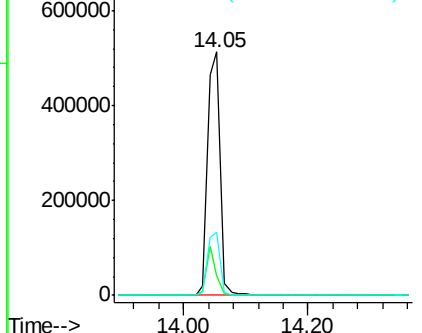
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.89 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

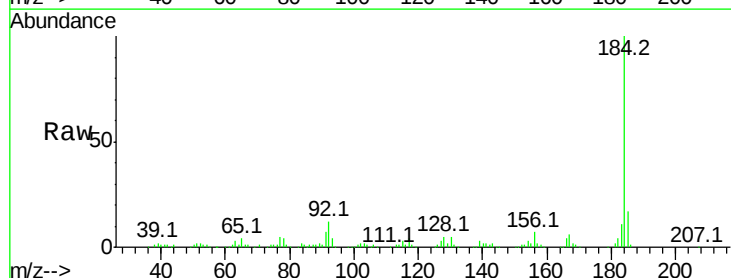
Tgt Ion:184 Resp: 243324

Ion Ratio Lower Upper

184 100

185 17.2 14.2 21.2

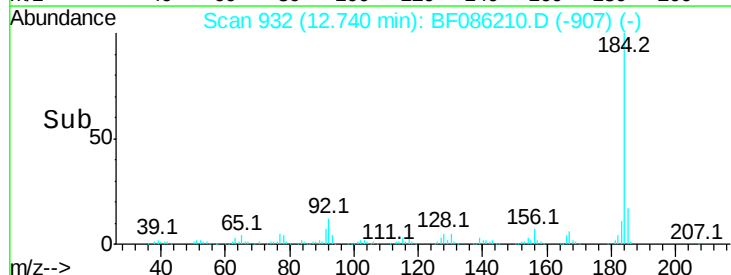
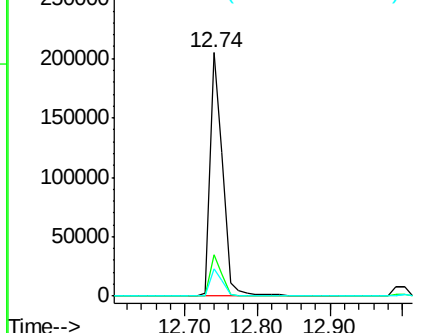
183 11.1 9.8 14.6

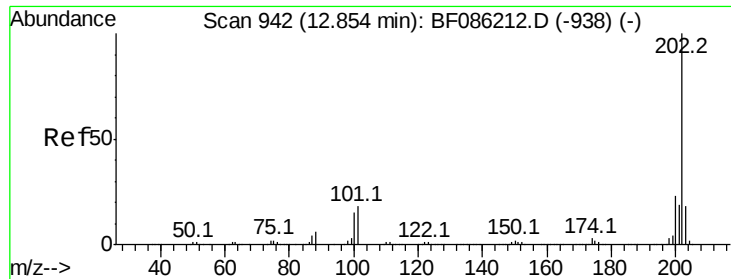


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 11.70 ng

RT: 12.85 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

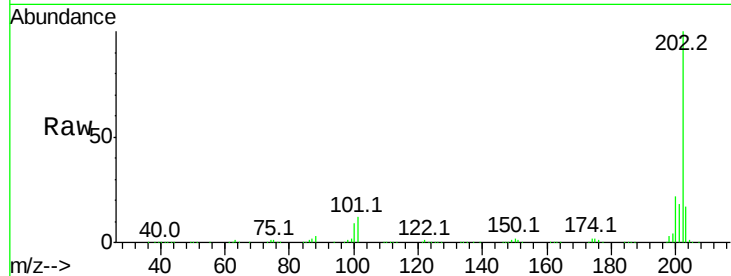
ClientSampleId :

SSTDIC010

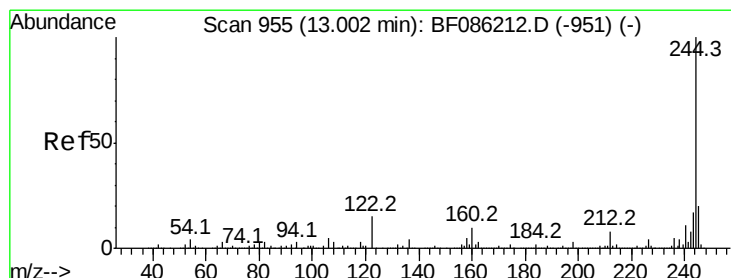
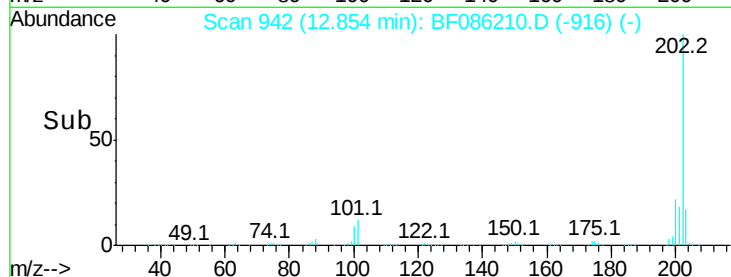
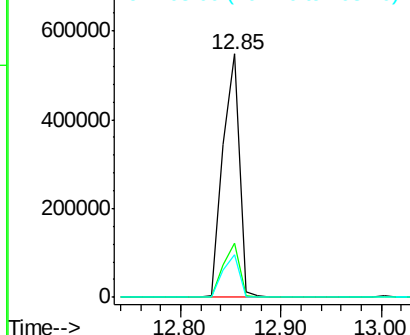
Tot Ion:	202	Resp:	628383
Ion Ratio	Lower	Upper	
202	100		
200	22.2	18.3	27.5
203	17.3	14.9	22.3

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



#78

Terphenyl-d14

Concen: 12.79 ng

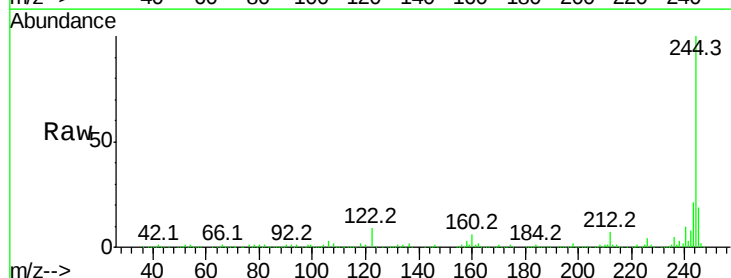
RT: 13.00 min Scan# 955

Delta R.T. 0.00 min

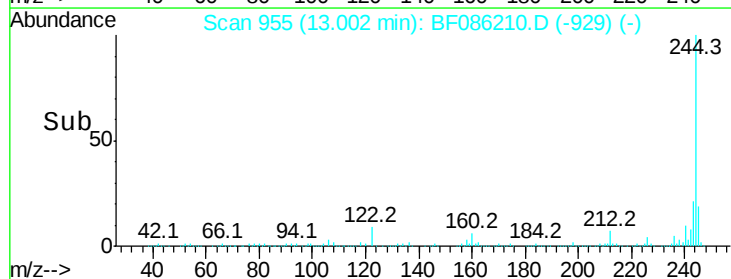
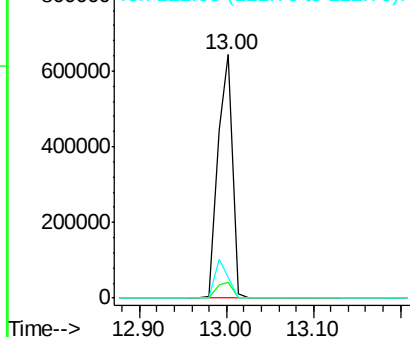
Lab File: BF086210.D

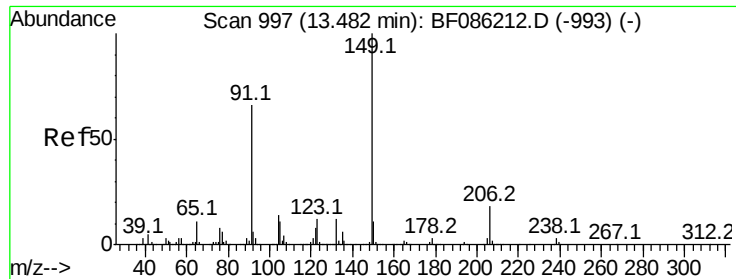
Acq: 15 Apr 2016 12:02

Tgt Ion:	244	Resp:	761652
Ion Ratio	Lower	Upper	
244	100		
212	6.7	6.4	9.6
122	8.8	11.7	17.5#



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





#79

Butylbenzylphthalate

Concen: 11.73 ng

RT: 13.48 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

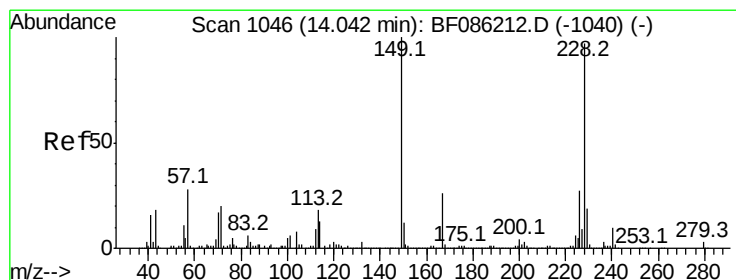
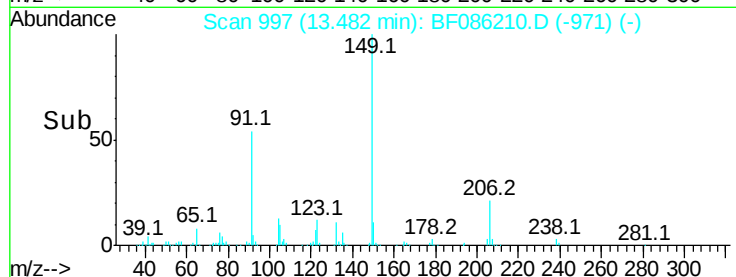
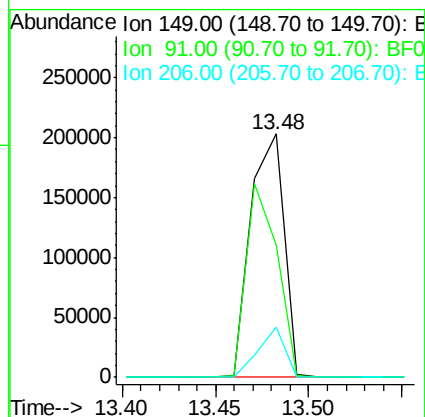
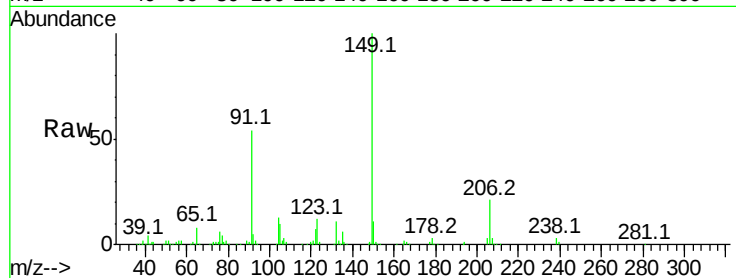
ClientSampled :

SSTDIC010

Tot Ion:	149	Resp:	255572
Ion Ratio	Lower	Upper	
149	100		
91	54.4	48.7	73.1
206	20.9	15.7	23.5

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 11.62 ng

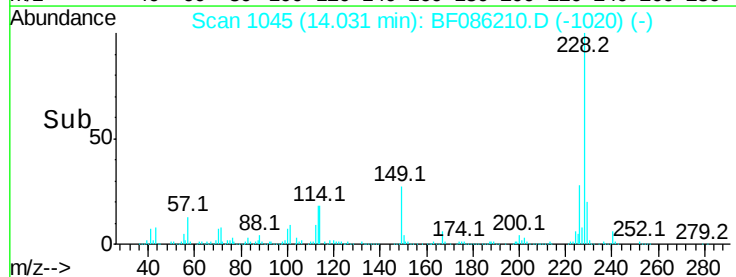
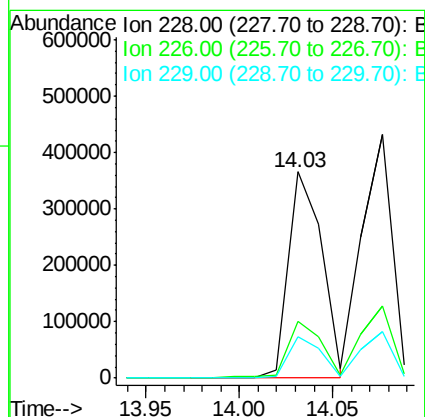
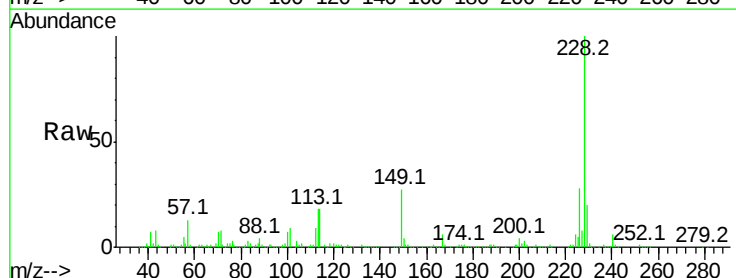
RT: 14.03 min Scan# 1045

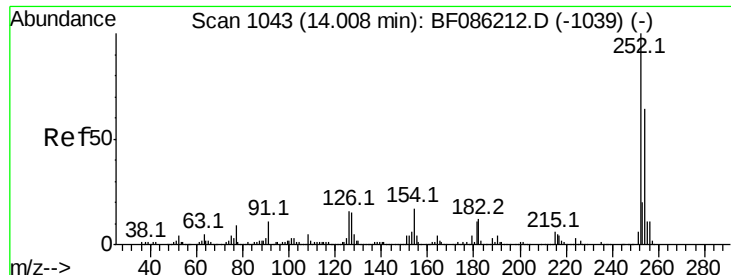
Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:	228	Resp:	459939
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.5	33.7
229	19.8	16.2	24.2





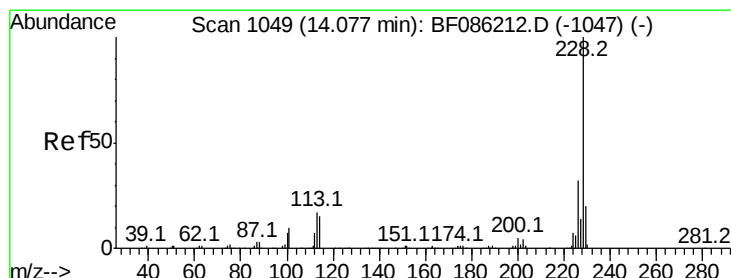
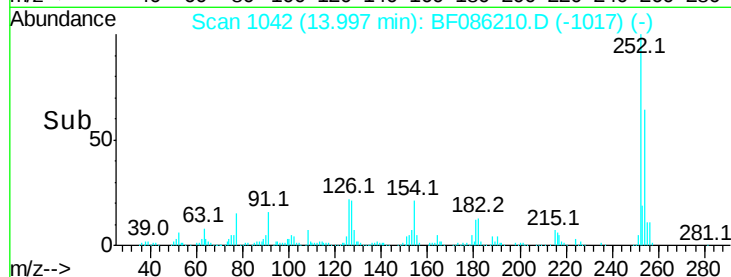
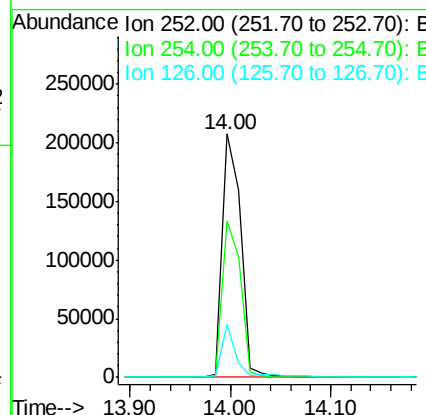
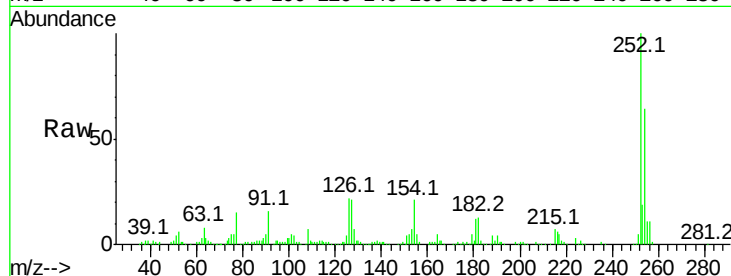
#81
 3,3'-Dichlorobenzidine
 Concen: 10.14 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100	264024		
254	64.1	52.1	78.1	
126	21.8	13.2	19.8	

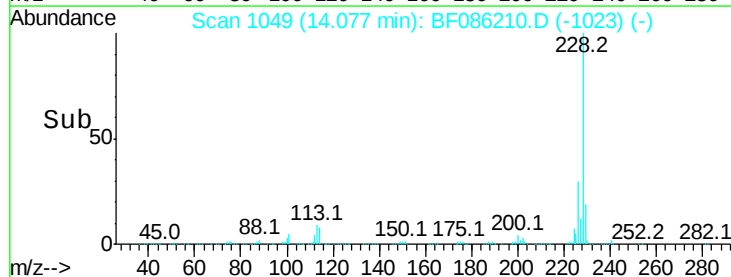
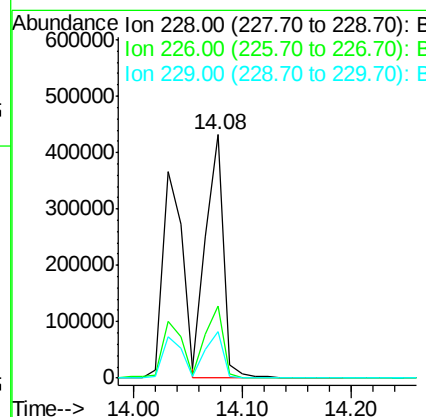
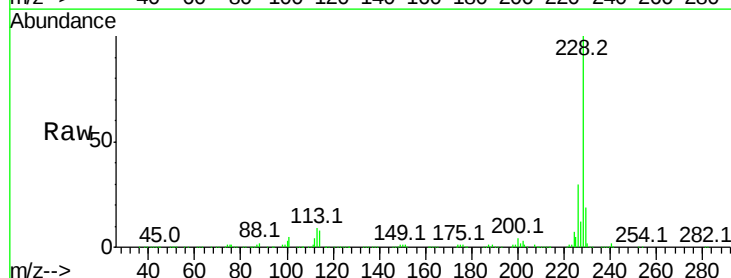
Manual Integrations
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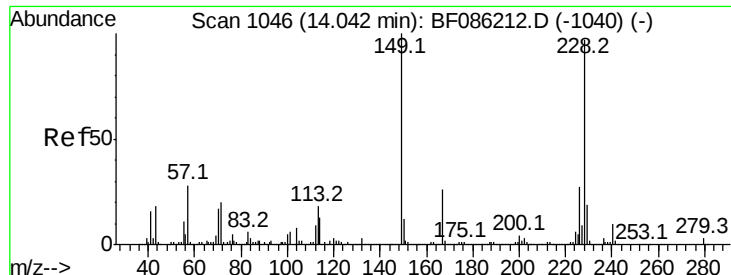
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#82
 Chrysene
 Concen: 11.95 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	494707		
226	29.5	25.4	38.2	
229	19.0	16.5	24.7	





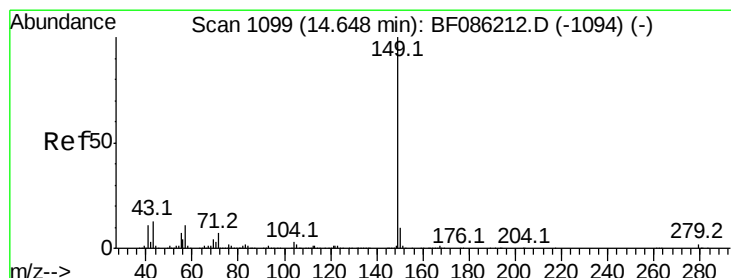
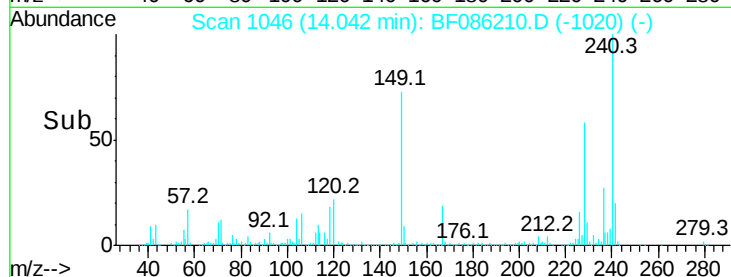
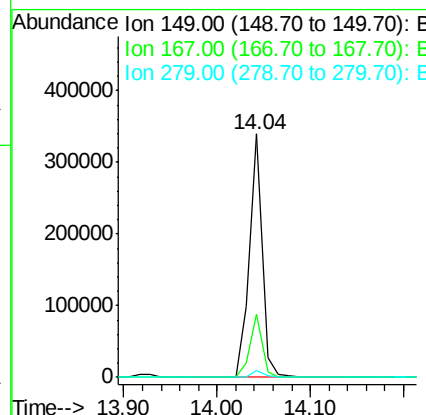
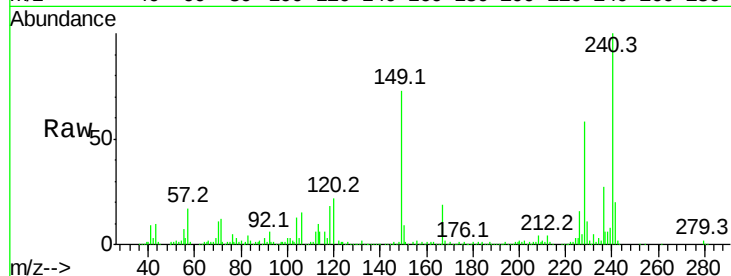
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 12.77 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.1	21.0	31.4	
279	3.0	2.4	3.6	

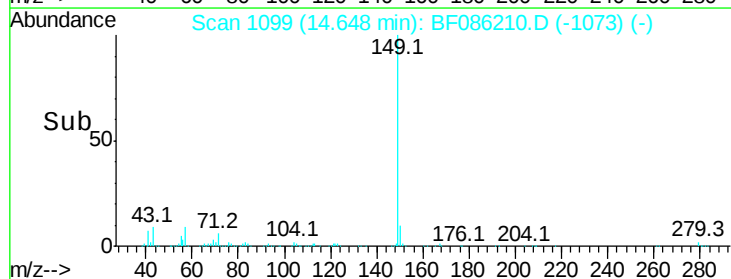
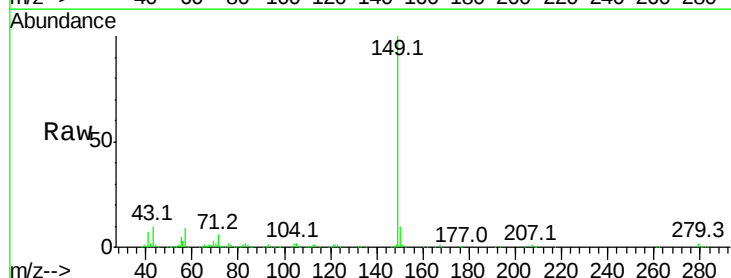
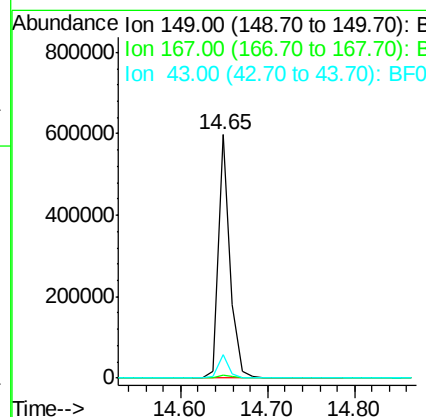
Manual Integrations
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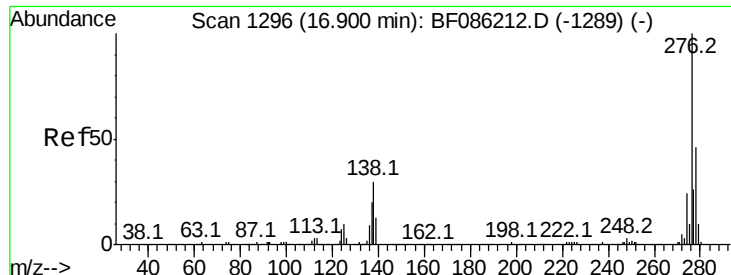
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#84
 Di-n-octyl phthalate
 Concen: 12.02 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.4	1.1	1.7	
43	9.2	9.1	13.7	





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.70 ng

RT: 16.88 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

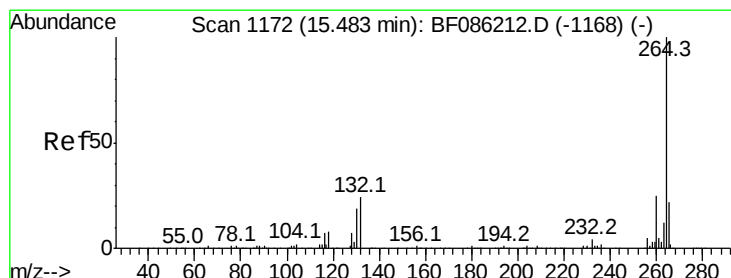
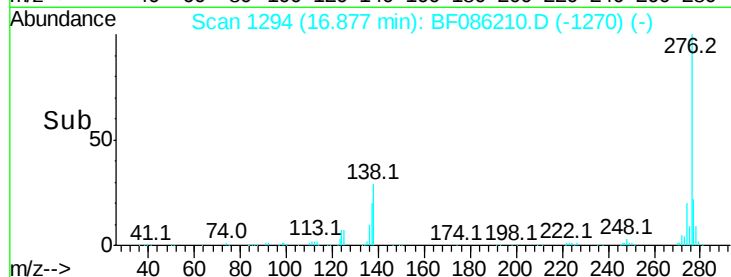
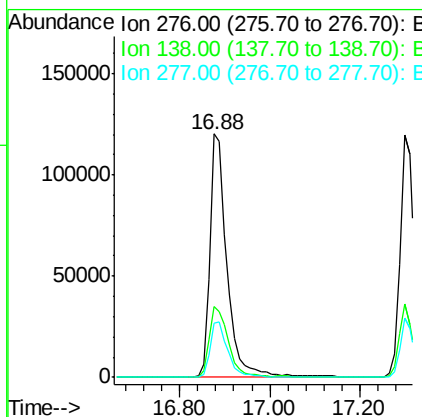
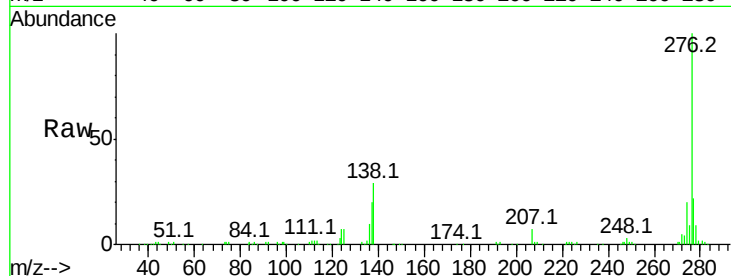
ClientSampleId :

SSTDIC010

Tot Ion:	276	Resp:	317805
Ion Ratio	Lower	Upper	
276	100		
138	32.4	23.8	35.6
277	23.6	20.2	30.2

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#86

Perylene-d12

Concen: 20.00 ng

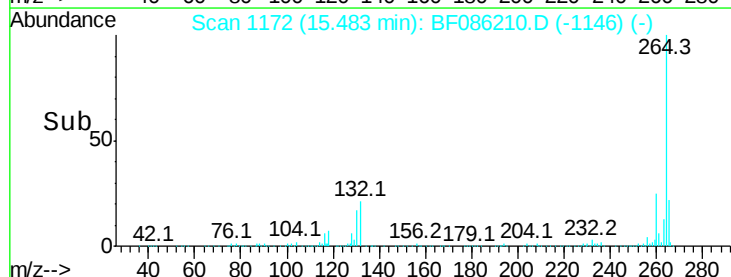
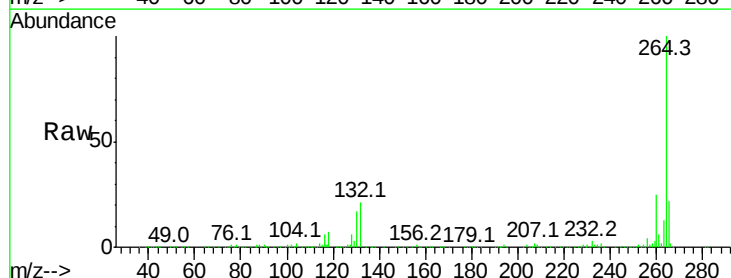
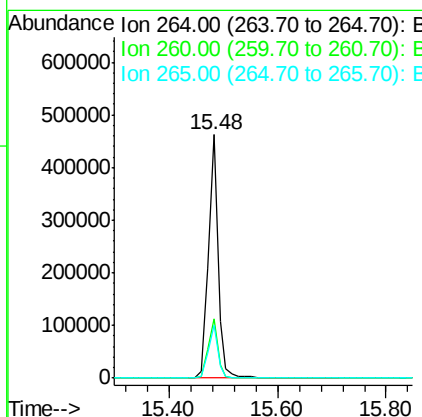
RT: 15.48 min Scan# 1172

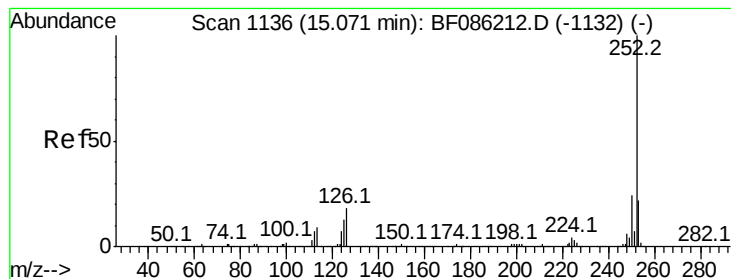
Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:	264	Resp:	573201
Ion Ratio	Lower	Upper	
264	100		
260	24.5	20.0	30.0
265	21.6	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 12.23 ng

RT: 15.06 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

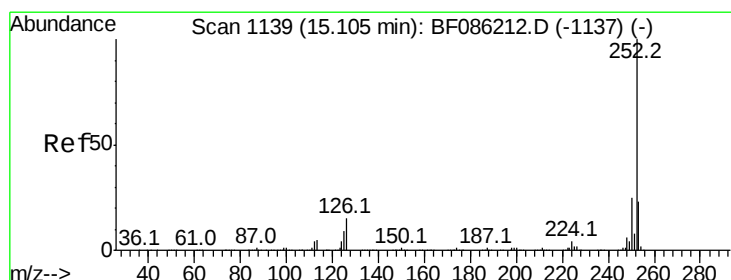
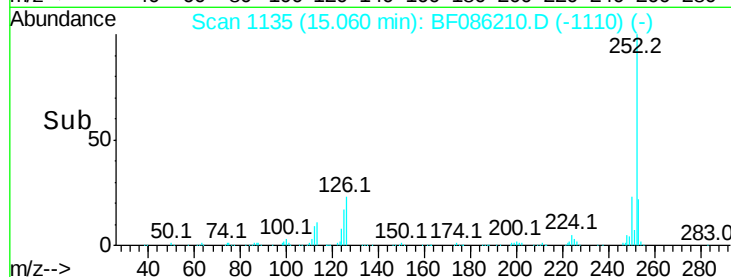
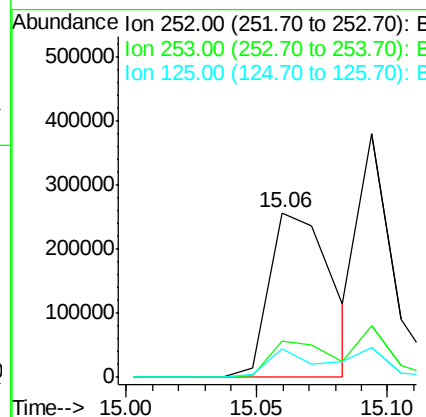
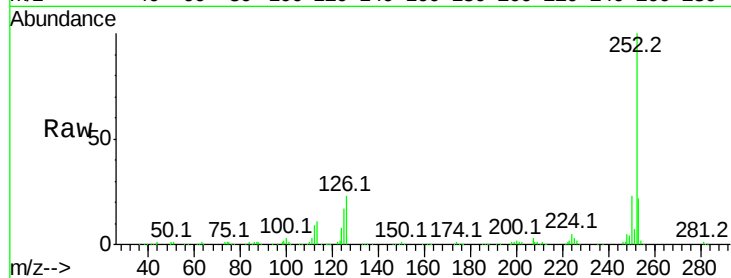
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	17.4	10.3	15.5

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 10.68 ng m

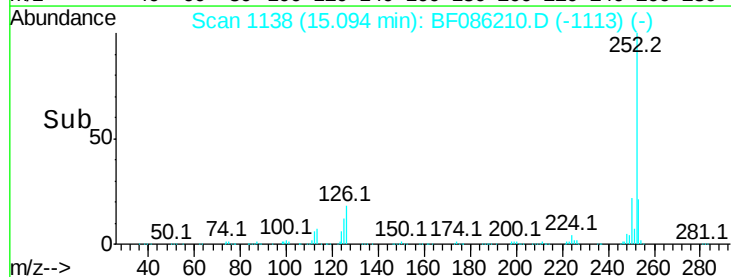
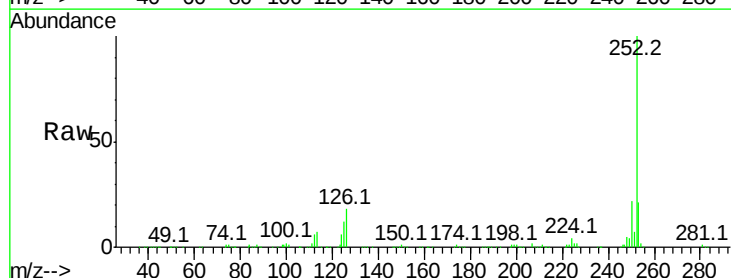
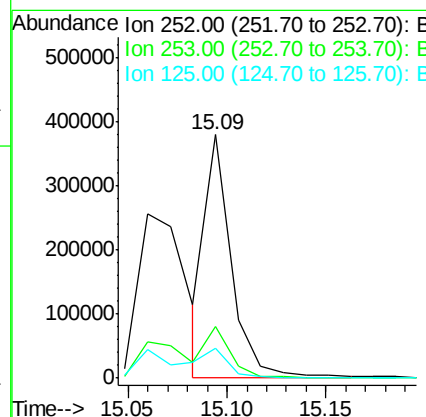
RT: 15.09 min Scan# 1138

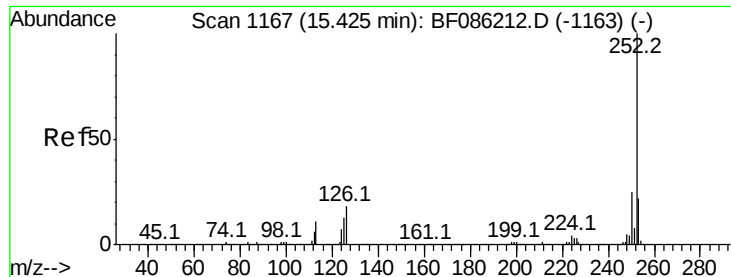
Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	12.0	7.8	11.6





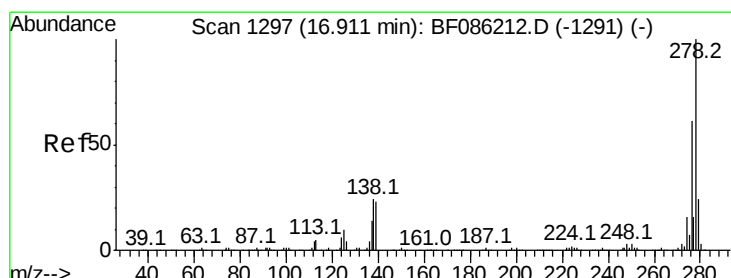
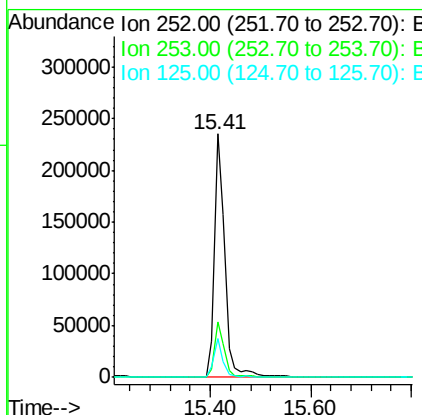
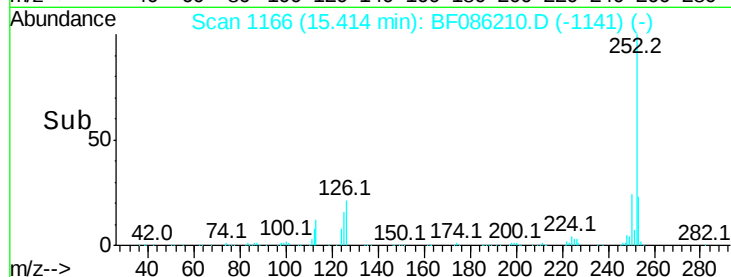
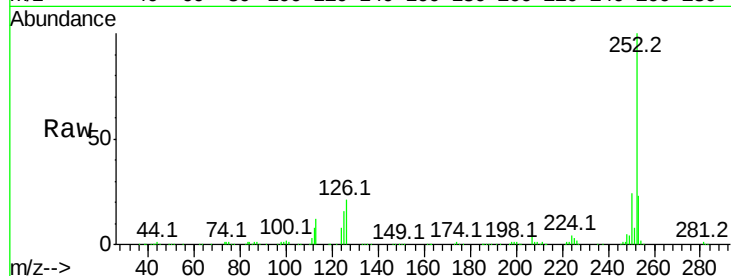
#89
Benzo(a)pyrene
Concen: 11.02 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	16.2	11.2	16.8

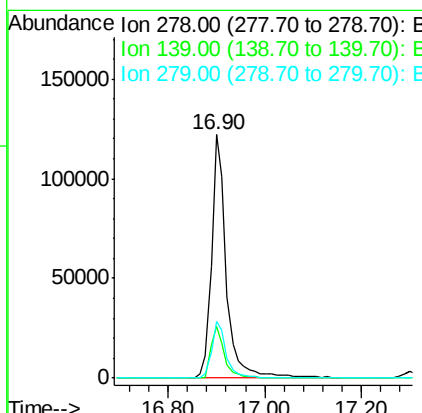
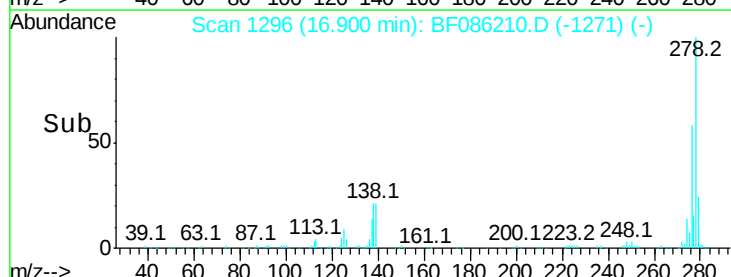
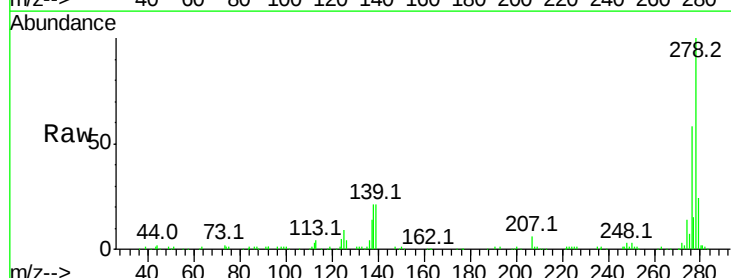
Manual Integrations
APPROVED

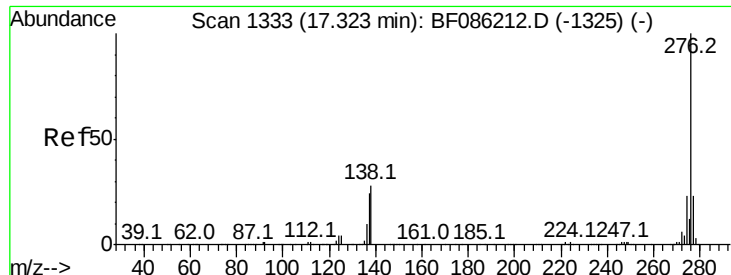
Sohil
4/18/2016 7:24:32 PM



#90
Dibenzo(a,h)anthracene
Concen: 9.78 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.1	15.3	22.9
279	23.5	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 9.62 ng
 RT: 17.30 min Scan# 1331
 Delta R.T. -0.02 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.4	19.0	28.6
138	30.2	19.6	29.4

Manual Integrations
 APPROVED

Sohil
 4/18/2016 7:24:32 PM

