

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040616\
 Data File : BF086089.D
 Acq On : 6 Apr 2016 10:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/7/2016 8:58:57 AM

Quant Time: Apr 07 01:17:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	106451	20.00	ng	-0.03
21) Naphthalene-d8	8.03	136	447612	20.00	ng	-0.03
38) Acenaphthene-d10	9.78	164	198836	20.00	ng	-0.03
63) Phenanthrene-d10	11.26	188	386130	20.00	ng	-0.03
75) Chrysene-d12	13.90	240	307432	20.00	ng	-0.02
86) Perylene-d12	15.30	264	239341	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	554952	89.11	ng	-0.03
7) Phenol-d6	6.40	99	700002	88.49	ng	-0.02
23) Nitrobenzene-d5	7.32	82	651241	85.80	ng	-0.02
41) 2,4,6-Tribromophenol	10.58	330	171219	91.74	ng	-0.02
44) 2-Fluorobiphenyl	9.10	172	1002716	83.85	ng	-0.03
78) Terphenyl-d14	12.85	244	1122671	85.84	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	131889	44.67	ng	99
3) Pyridine	2.94	79	328177	49.65	ng	99
4) n-Nitrosodimethylamine	2.90	42	123061	42.34	ng	96
6) Aniline	6.41	93	428563	41.29	ng	# 52
8) 2-Chlorophenol	6.53	128	316245	42.58	ng	95
9) Benzaldehyde	6.29	77	180303	42.36	ng	94
10) Phenol	6.41	94	407804	45.19	ng	# 68
11) bis(2-Chloroethyl)ether	6.49	93	323615	45.29	ng	98
12) 1,3-Dichlorobenzene	6.68	146	341444	43.38	ng	# 94
13) 1,4-Dichlorobenzene	6.76	146	353492	43.59	ng	96
14) 1,2-Dichlorobenzene	6.91	146	297316	39.83	ng	95
15) Benzyl Alcohol	6.90	79	213462	41.71	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.02	45	373686	42.81	ng	73
17) 2-Methylphenol	7.01	107	242891	41.48	ng	97
18) Hexachloroethane	7.25	117	127248	42.66	ng	91
19) n-Nitroso-di-n-propylamine	7.17	70	199671	40.72	ng	97
20) 3+4-Methylphenols	7.17	107	309151	43.41	ng	# 69
22) Acetophenone	7.16	105	412336	39.19	ng	# 93
24) Nitrobenzene	7.33	77	313959	37.81	ng	99
25) Isophorone	7.57	82	589940	39.37	ng	99
26) 2-Nitrophenol	7.65	139	175751	44.24	ng	97
27) 2,4-Dimethylphenol	7.70	122	298458	41.83	ng	97
28) bis(2-Chloroethoxy)methane	7.79	93	371813	42.29	ng	99
29) 2,4-Dichlorophenol	7.90	162	237548	39.38	ng	92
30) 1,2,4-Trichlorobenzene	7.97	180	266281	39.32	ng	99
31) Naphthalene	8.05	128	899615	39.96	ng	100
32) Benzoic acid	7.85	122	207164	39.57	ng	98
33) 4-Chloroaniline	8.11	127	373493	41.07	ng	96
34) Hexachlorobutadiene	8.17	225	137241	37.70	ng	98
35) Caprolactam	8.49	113	81723	42.70	ng	92
36) 4-Chloro-3-methylphenol	8.60	107	278986	41.14	ng	99
37) 2-Methylnaphthalene	8.75	142	545916	37.12	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	239453	40.07	ng	99
40) Hexachlorocyclopentadiene	8.90	237	63247	38.50	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	164463	42.86	nq	98
43) 2,4,5-Trichlorophenol	9.07	196	173216	44.46	nq #	83
45) 1,1'-Biphenyl	9.21	154	671097	39.14	nq	98
46) 2-Chloronaphthalene	9.23	162	488698	39.32	nq #	92
47) 2-Nitroaniline	9.33	65	149651	41.16	nq	89
48) Acenaphthylene	9.64	152	789488	39.66	nq	100
49) Dimethylphthalate	9.52	163	628695	42.66	nq	100
50) 2,6-Dinitrotoluene	9.58	165	143240	45.94	nq #	65
51) Acenaphthene	9.81	154	460807	38.92	nq	99
52) 3-Nitroaniline	9.76	138	161027	42.85	nq #	72
53) 2,4-Dinitrophenol	9.87	184	58537	38.44	nq #	71
54) Dibenzofuran	9.98	168	625516	40.00	nq	95
55) 4-Nitrophenol	9.93	139	98150	44.30	nq	96
56) 2,4-Dinitrotoluene	9.98	165	158528	40.24	nq #	46
57) Fluorene	10.33	166	505913	37.87	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.11	232	116079	40.01	nq	97
59) Diethylphthalate	10.21	149	659812	44.36	nq	100
60) 4-Chlorophenyl-phenylether	10.33	204	283085	45.50	nq #	84
61) 4-Nitroaniline	10.36	138	144975	39.17	nq	88
62) Azobenzene	10.49	77	630340	44.24	nq	91
64) 4,6-Dinitro-2-methylphenol	10.40	198	95244	40.70	nq	90
65) n-Nitrosodiphenylamine	10.44	169	458116	37.94	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	154989	39.32	nq #	80
67) Hexachlorobenzene	10.88	284	164138	40.26	nq #	69
68) Atrazine	10.98	200	177805	45.57	nq	99
69) Pentachlorophenol	11.08	266	79247	41.48	nq	98
70) Phenanthrene	11.29	178	775338	36.81	nq	100
71) Anthracene	11.34	178	900295	40.80	nq	99
72) Carbazole	11.50	167	798554	42.10	nq	99
73) Di-n-butylphthalate	11.82	149	952289	40.52	nq	99
74) Fluoranthene	12.48	202	843463	38.50	nq	95
76) Benzidine	12.60	184	359550	33.15	nq	99
77) Pyrene	12.70	202	885833	40.89	nq	100
79) Butylbenzylphthalate	13.32	149	393082	40.30	nq #	81
80) Benzo(a)anthracene	13.89	228	696389	38.43	nq	99
81) 3,3'-Dichlorobenzidine	13.86	252	528114	39.90	nq	98
82) Chrysene	13.93	228	656669	37.62	nq	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	504645	38.98	nq #	96
84) Di-n-octyl phthalate	14.49	149	791373	38.28	nq	99
85) Indeno(1,2,3-cd)pyrene	16.65	276	567466	40.07	nq	99
87) Benzo(b)fluoranthene	14.91	252	650905m	43.23	nq	
88) Benzo(k)fluoranthene	14.93	252	491531m	36.87	nq	
89) Benzo(a)pyrene	15.24	252	531937	39.88	nq	99
90) Dibenzo(a,h)anthracene	16.65	278	477124	44.45	nq	96
91) Benzo(g,h,i)perylene	17.05	276	473736	45.61	nq	96

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



#1

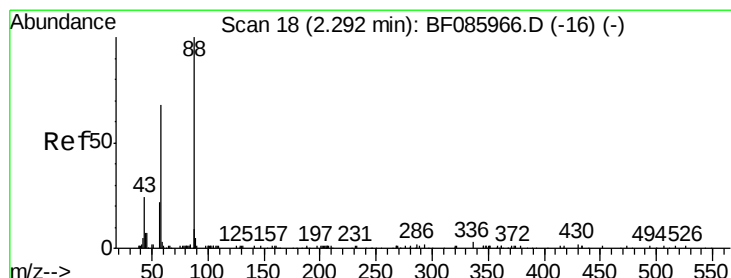
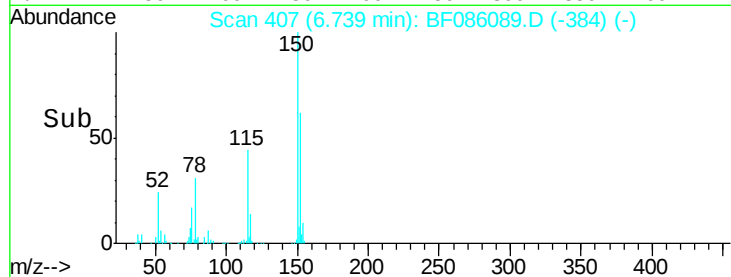
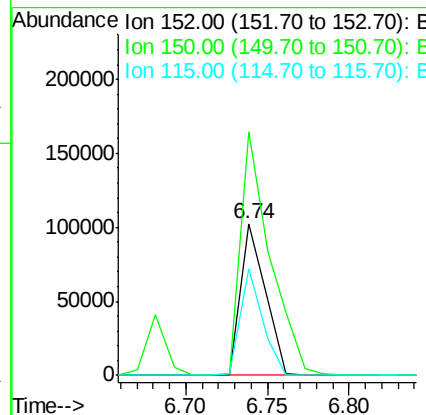
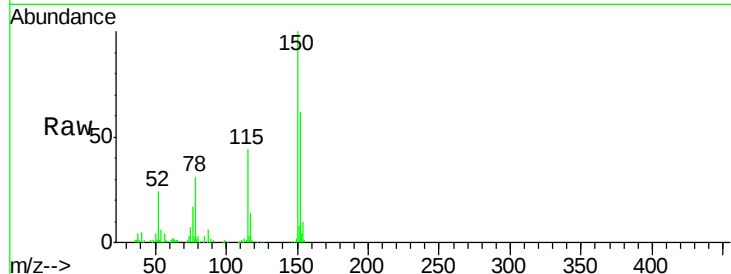
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.2	186.2
115	70.5	47.0	70.6

Manual Integrations
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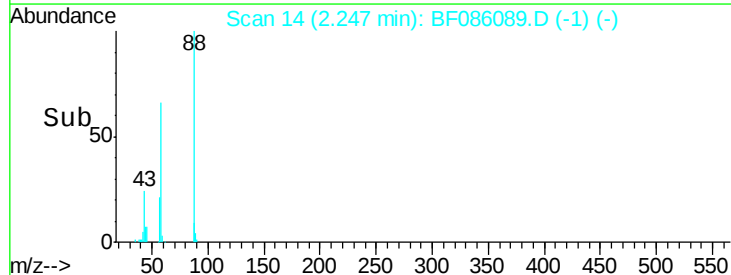
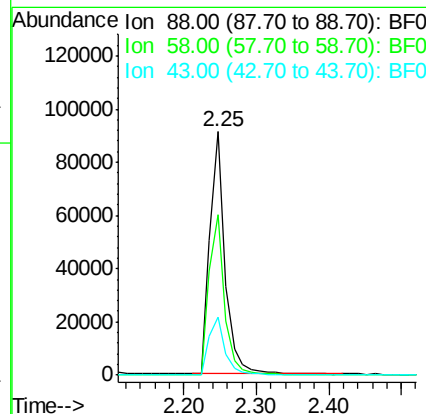
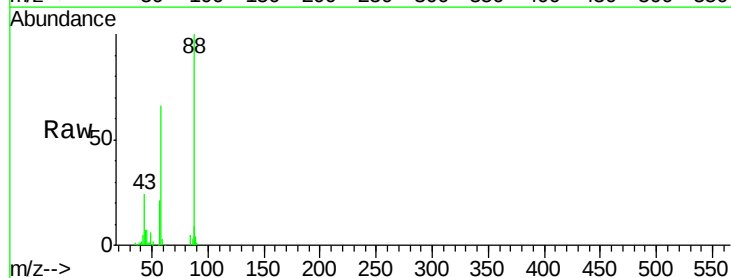
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#2

1,4-Dioxane
Concen: 44.67 ng
RT: 2.25 min Scan# 14
Delta R.T. -0.05 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.0	54.2	81.2
43	25.3	19.3	28.9





#3

Pvridine

Concen: 49.65 ng

RT: 2.94 min Scan# 75

Delta R.T. -0.06 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

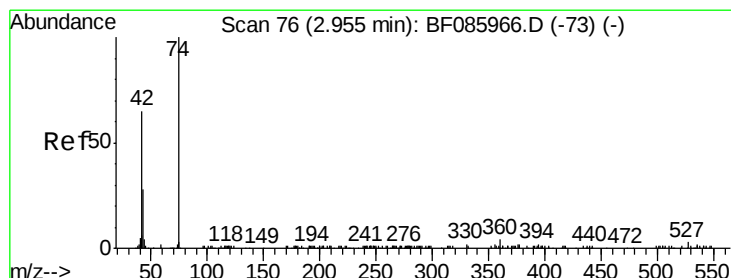
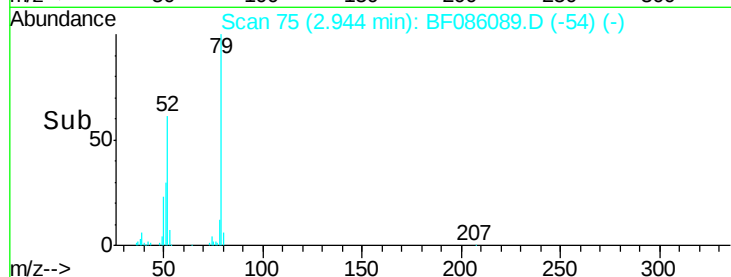
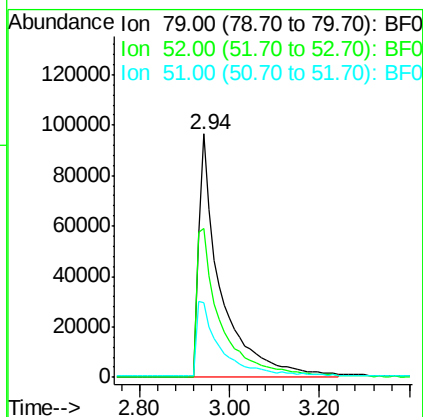
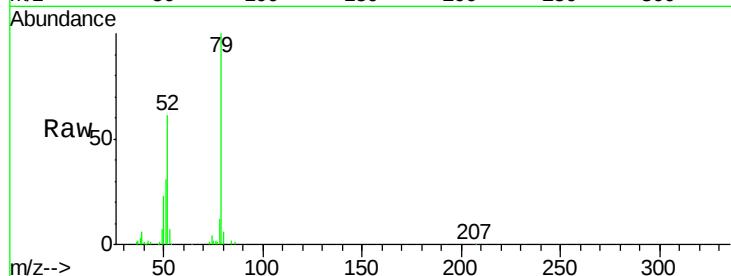
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	328177
Ion Ratio	Lower	Upper	
79	100		
52	61.4	49.8	74.6
51	30.5	24.7	37.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.34 ng

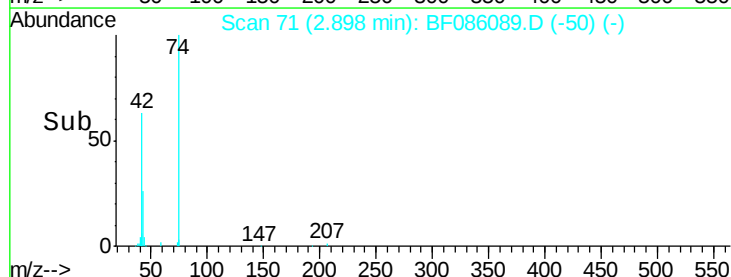
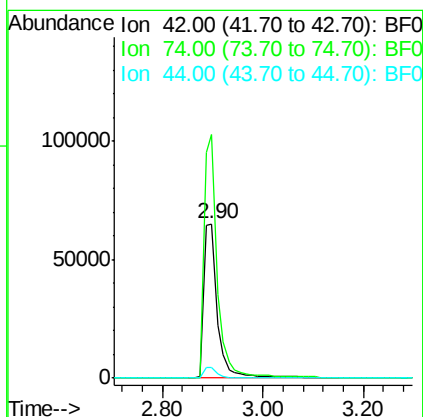
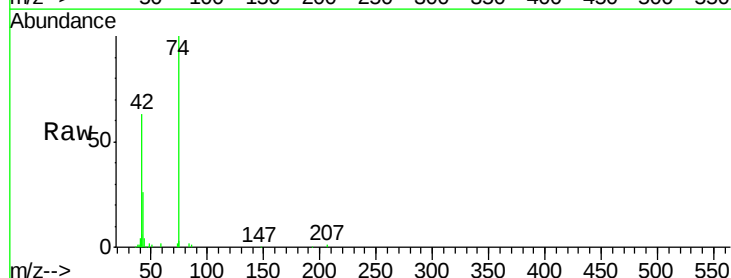
RT: 2.90 min Scan# 71

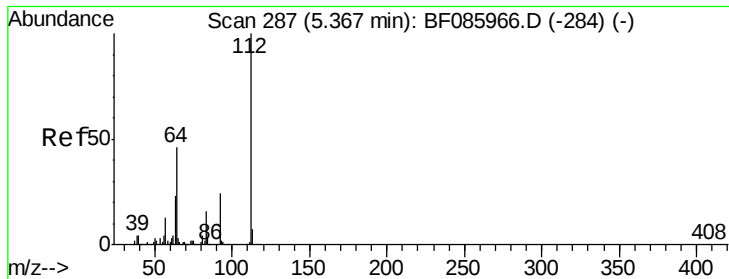
Delta R.T. -0.06 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Tgt Ion:	42	Resp:	123061
Ion Ratio	Lower	Upper	
42	100		
74	157.6	121.4	182.2
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 89.11 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

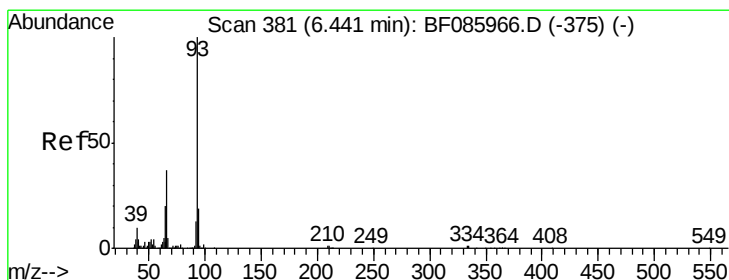
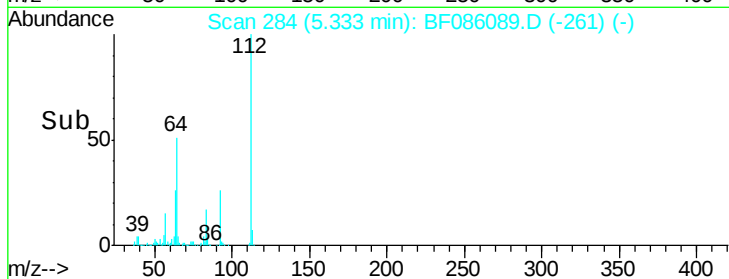
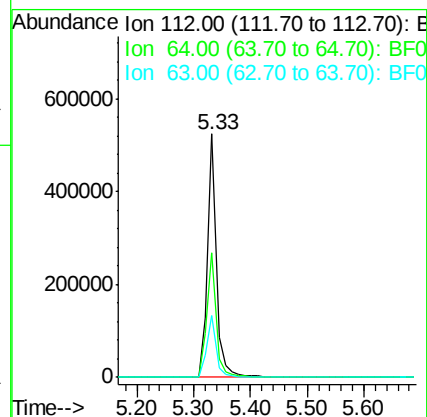
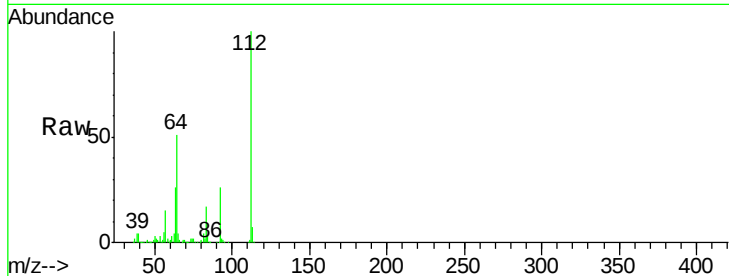
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	554952
Ion Ratio	Lower	Upper	
112	100		
64	51.1	39.9	59.9
63	25.6	20.2	30.2

Manual Integrations
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#6

Aniline

Concen: 41.29 ng

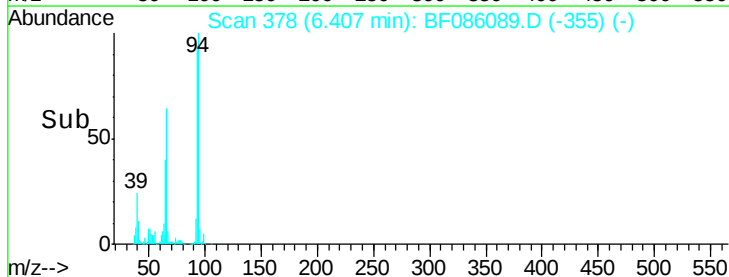
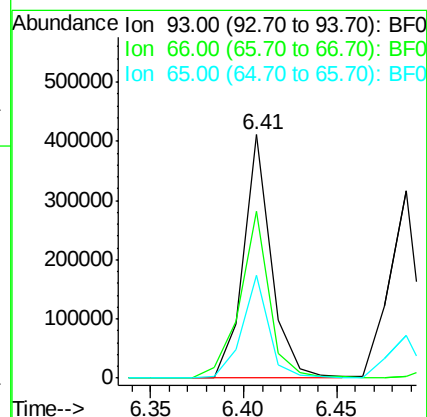
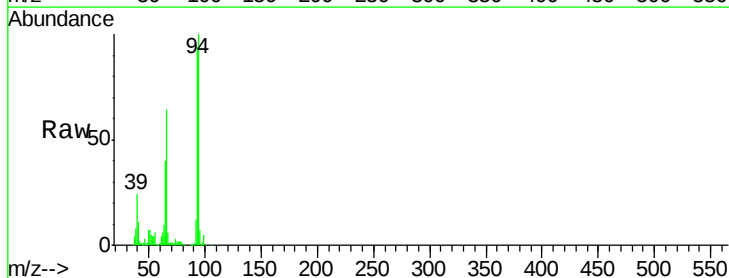
RT: 6.41 min Scan# 378

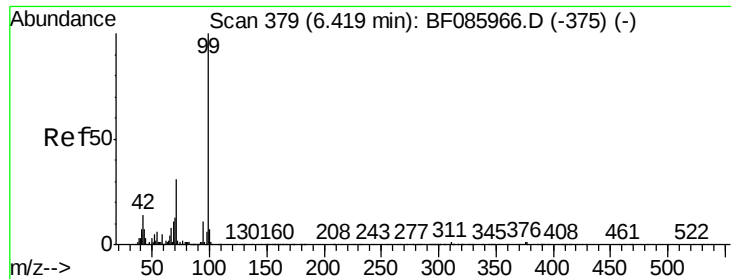
Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Tgt Ion:	93	Resp:	428563
Ion Ratio	Lower	Upper	
93	100		
66	68.4	31.4	47.2#
65	42.3	15.7	23.5#





#7

Phenol-d6

Concen: 88.49 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

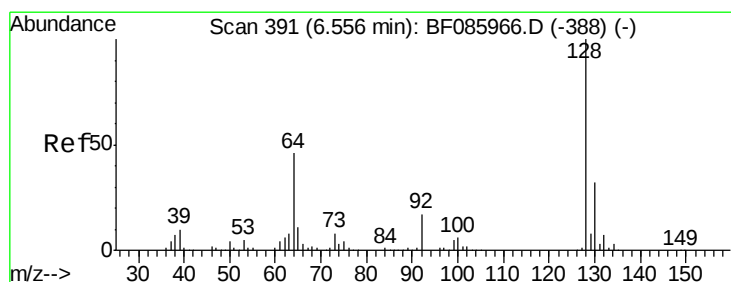
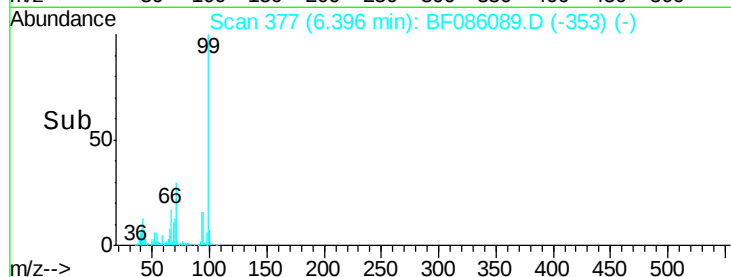
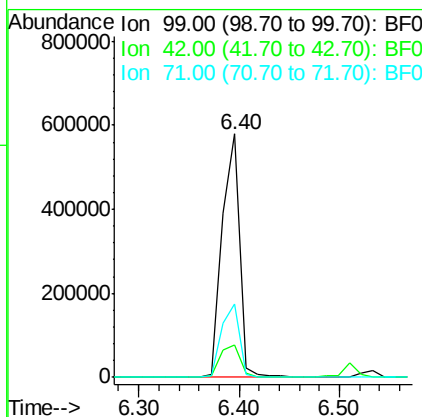
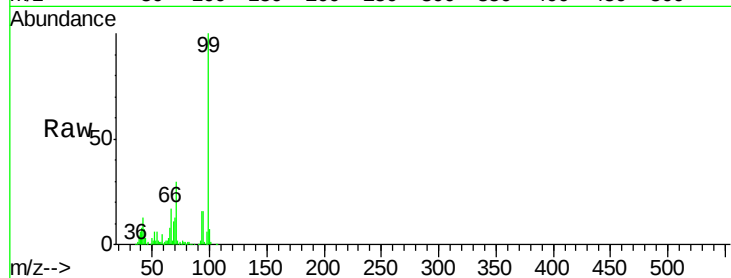
ClientSampleId :

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Tot Ion:	99	Resp:	700002
Ion Ratio	Lower	Upper	
99	100		
42	13.4	11.1	16.7
71	30.0	24.9	37.3

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#8

2-Chlorophenol

Concen: 42.58 ng

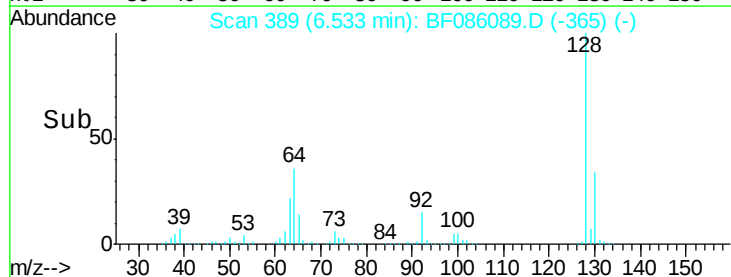
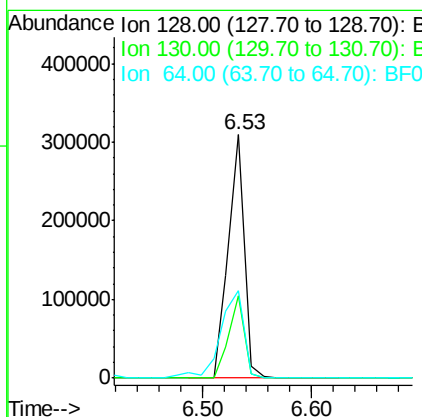
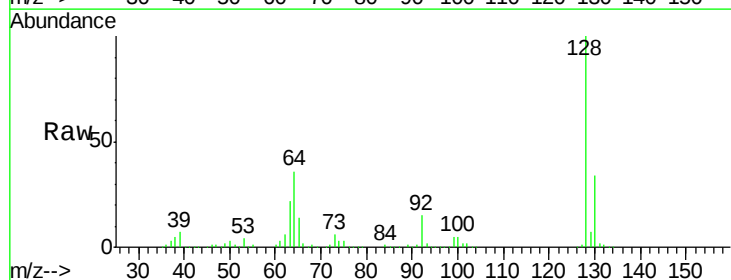
RT: 6.53 min Scan# 389

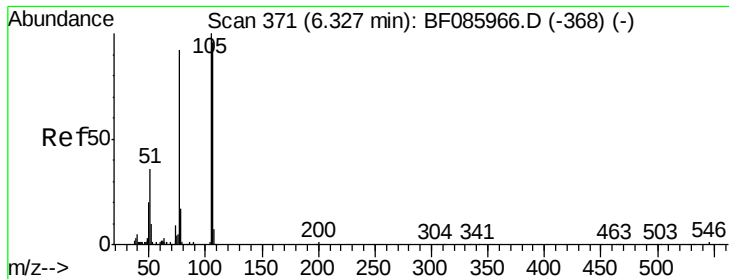
Delta R.T. -0.02 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Tgt Ion:	128	Resp:	316245
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.9	52.9
64	35.7	20.2	60.2





#9

Benzaldehyde

Concen: 42.36 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

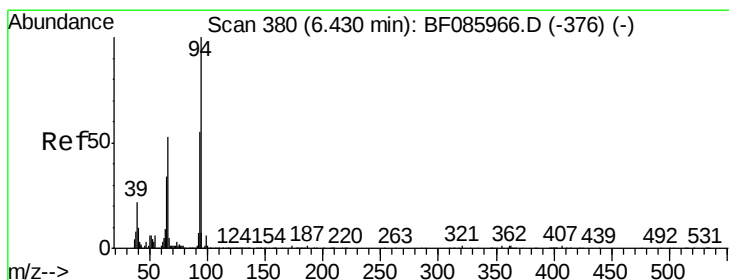
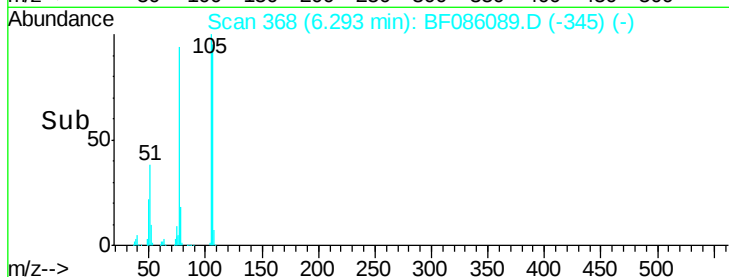
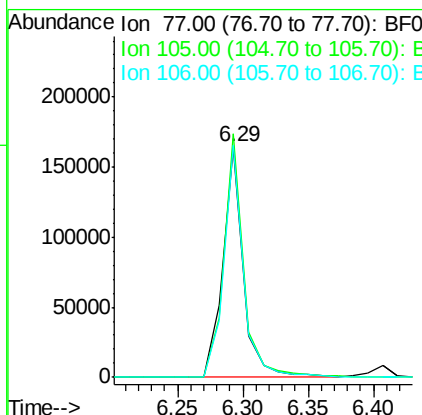
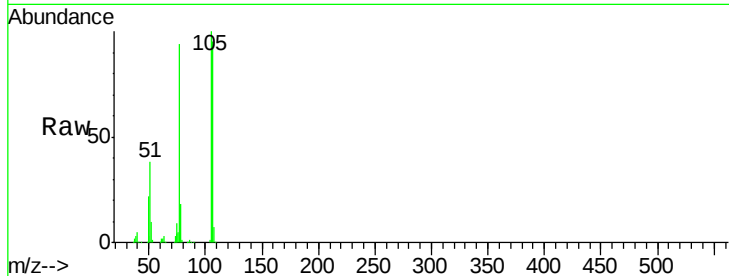
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	180303
Ion	Ratio	Lower	Upper
77	100		
105	105.9	80.1	120.1
106	100.8	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 45.19 ng

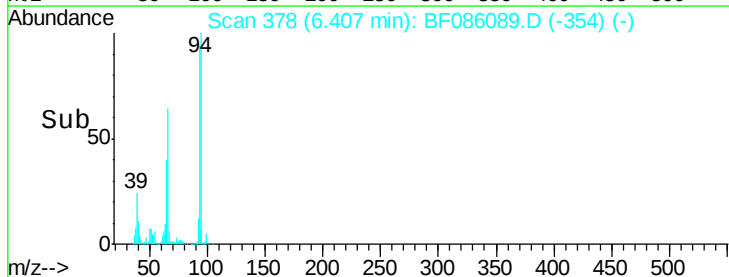
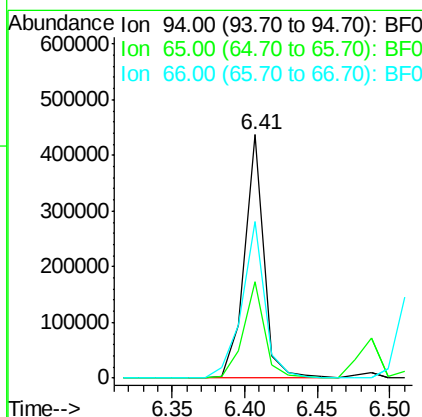
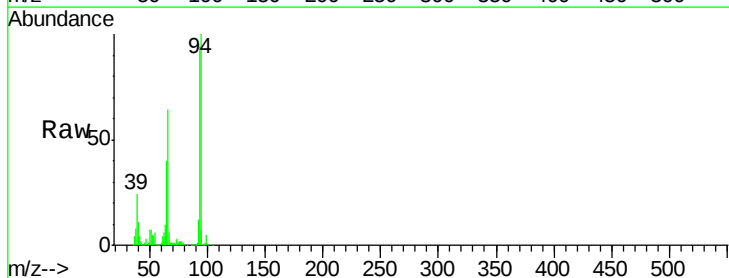
RT: 6.41 min Scan# 378

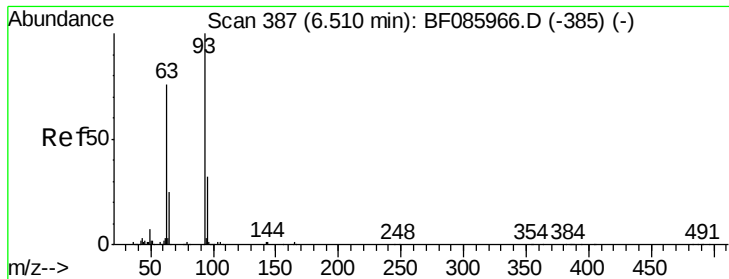
Delta R.T. -0.02 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Tgt Ion:	94	Resp:	407804
Ion	Ratio	Lower	Upper
94	100		
65	39.8	8.6	48.6
66	64.3	20.0	60.0#





#11

bis(2-Chloroethyl)ether

Concen: 45.29 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

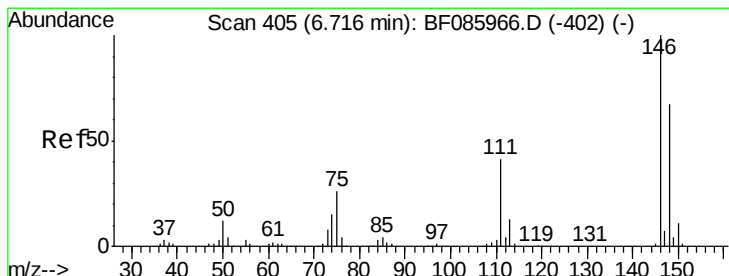
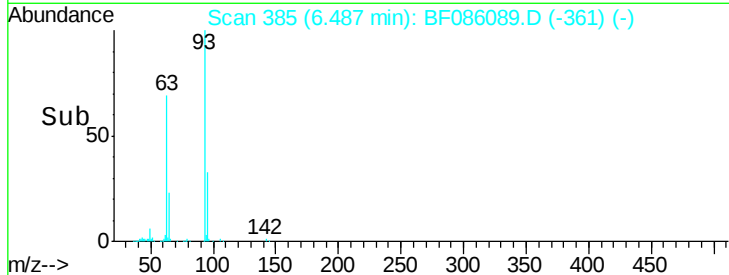
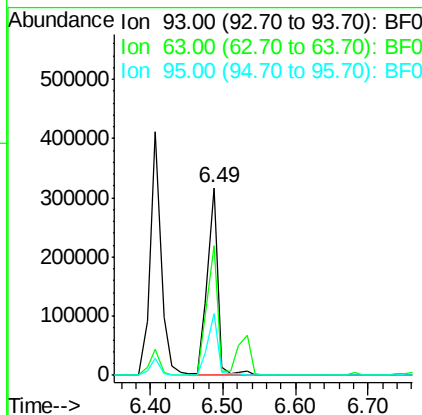
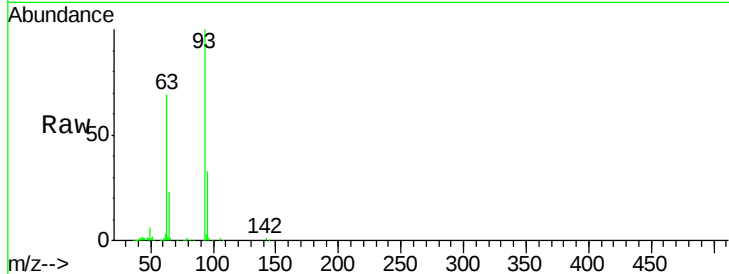
ClientSampleID :

SSTDCCC040

Tot Ion:	93	Resp:	323615
Ion Ratio	Lower	Upper	
93	100		
63	68.9	50.9	90.9
95	32.9	13.3	53.3

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 43.38 ng

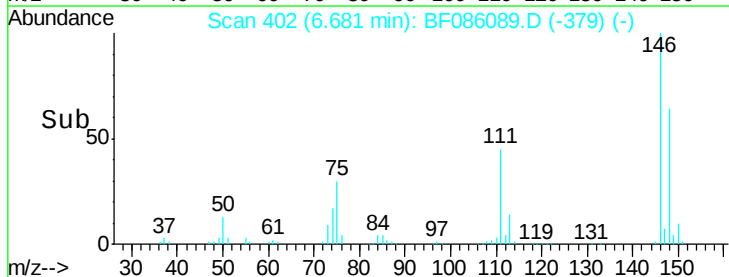
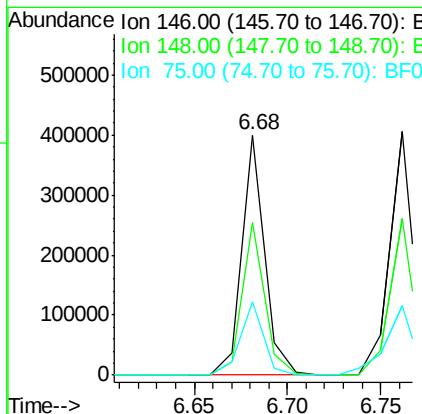
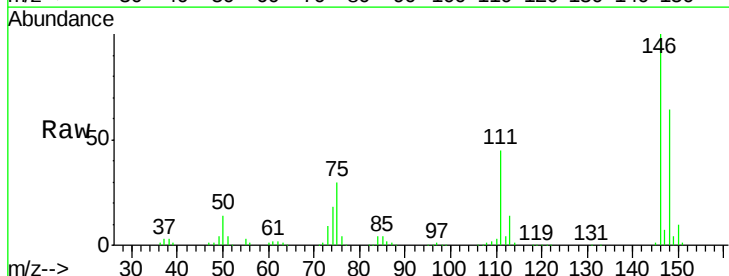
RT: 6.68 min Scan# 402

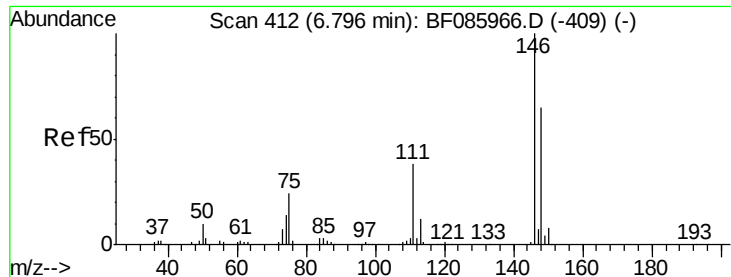
Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Tgt Ion:	146	Resp:	341444
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.3	78.5
75	30.3	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 43.59 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

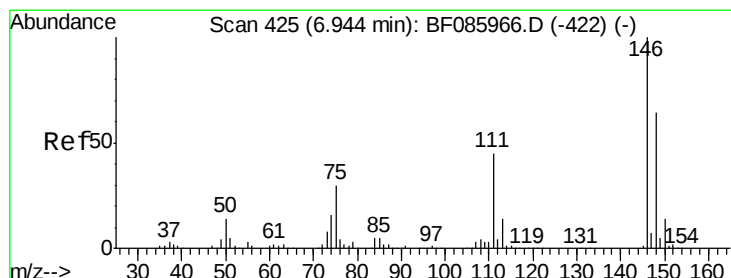
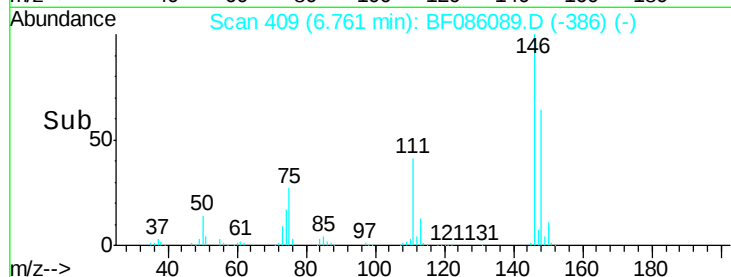
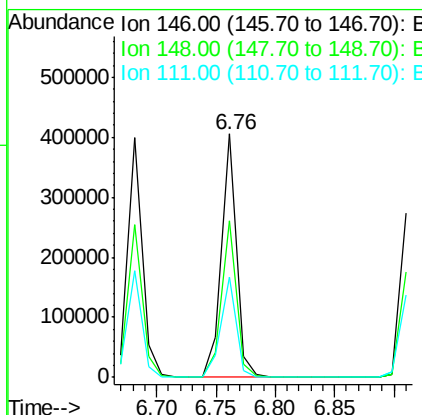
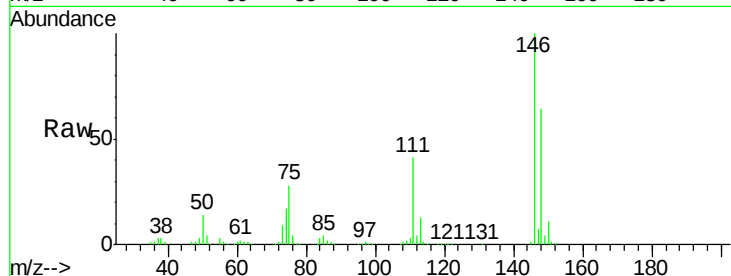
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	353492
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.6	76.0
111	41.4	37.8	56.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.83 ng

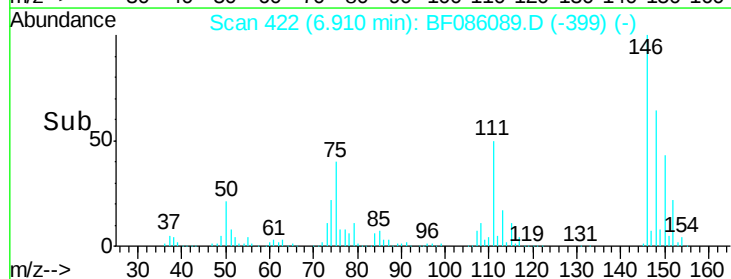
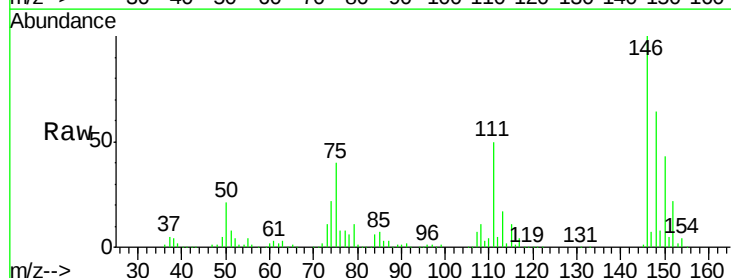
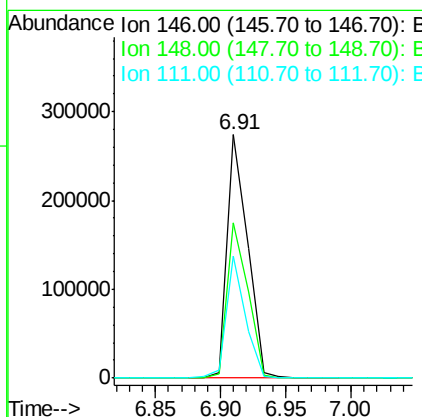
RT: 6.91 min Scan# 422

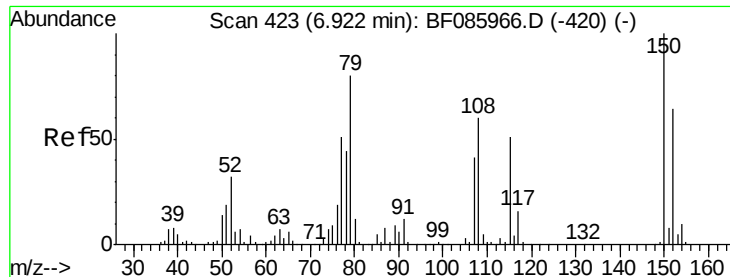
Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Tgt Ion:	146	Resp:	297316
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.4	77.2
111	50.2	34.6	52.0





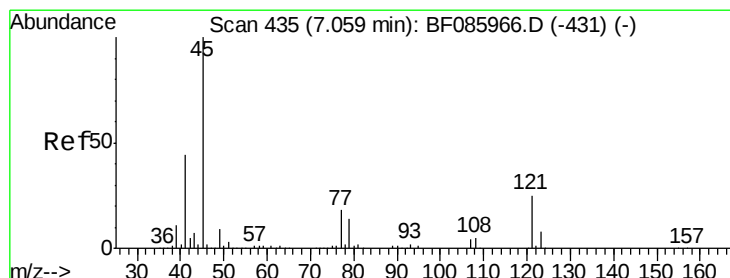
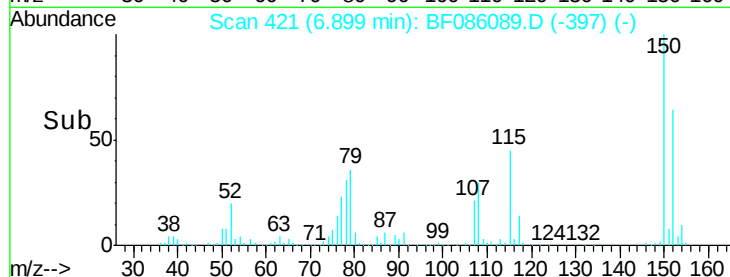
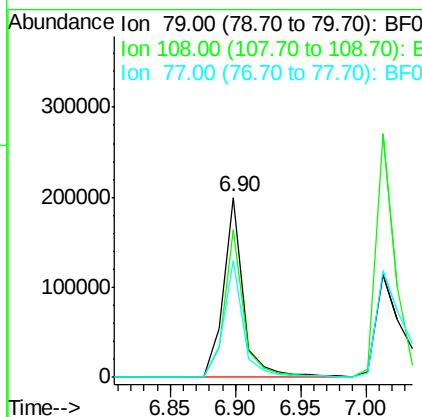
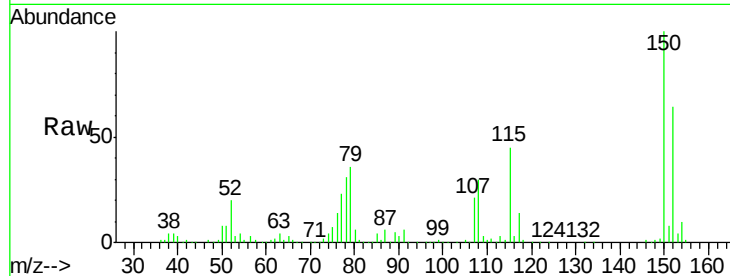
#15
Benzyl Alcohol
Concen: 41.71 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.2	61.8	92.6
77	64.6	49.6	74.4

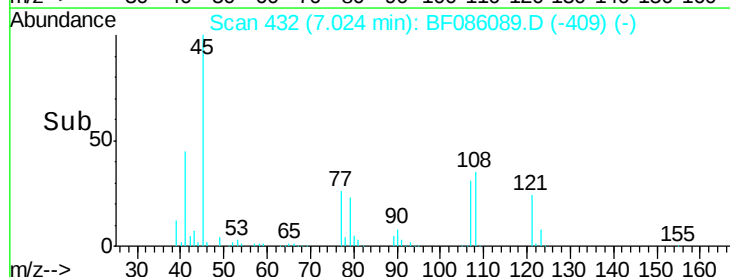
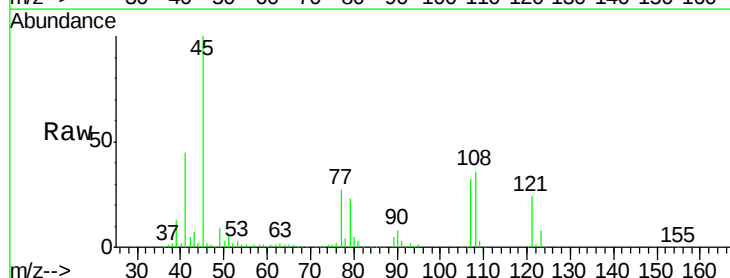
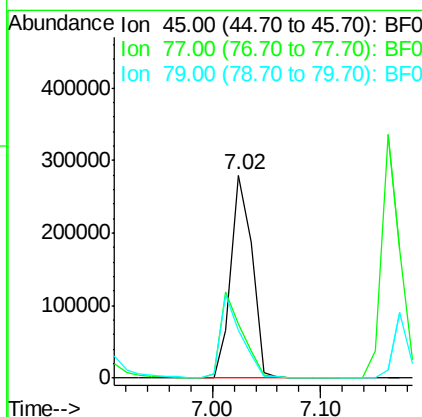
Manual Integrations
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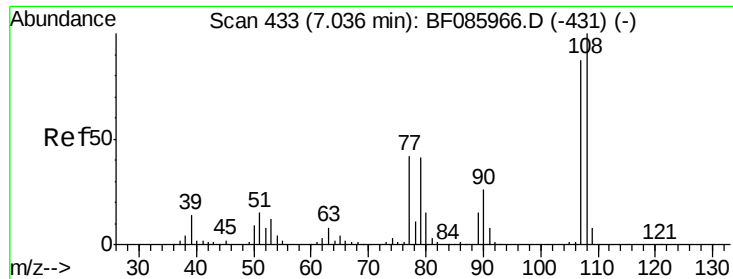
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.81 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.8	0.0	35.7
79	23.3	0.0	32.2





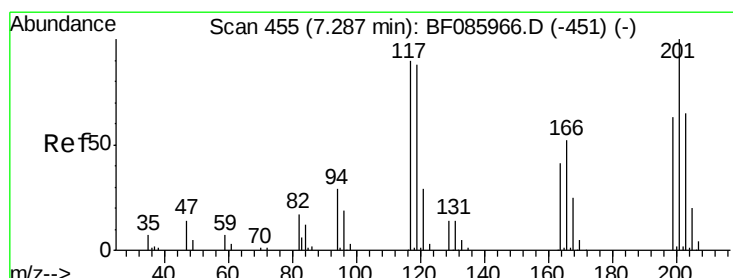
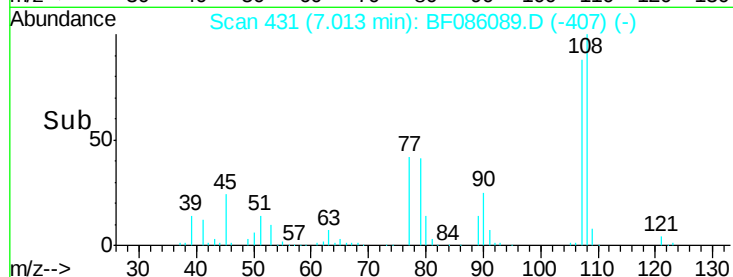
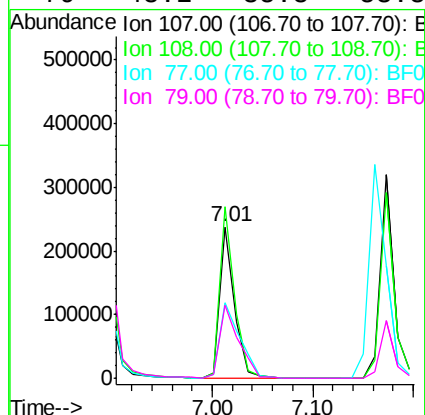
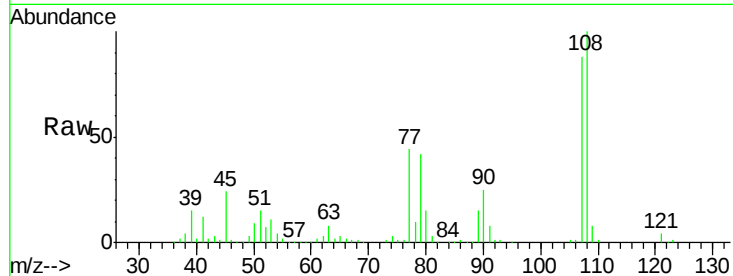
#17
2-Methylphenol
Concen: 41.48 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	242891
Ion Ratio	Lower	Upper	
107	100		
108	113.9	91.4	137.0
77	50.1	36.2	54.2
79	48.2	35.8	53.8

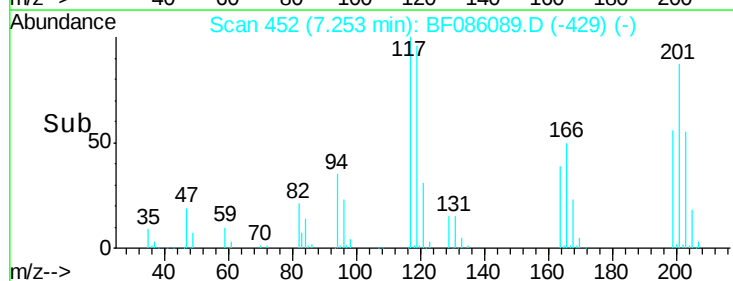
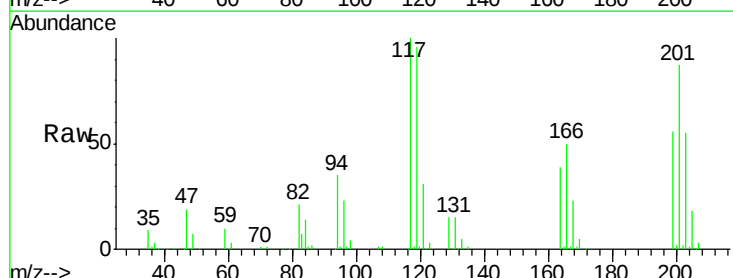
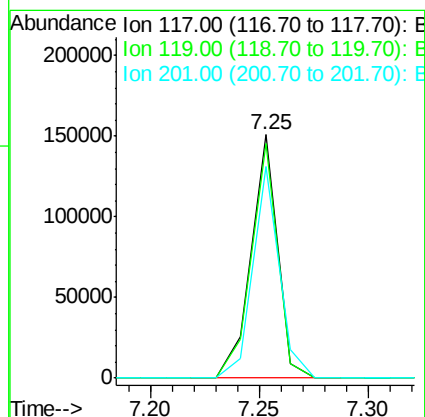
Manual Integrations
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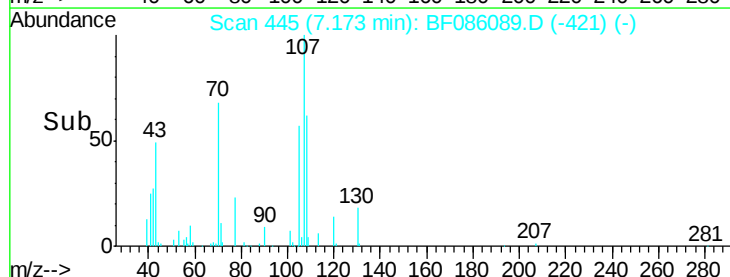
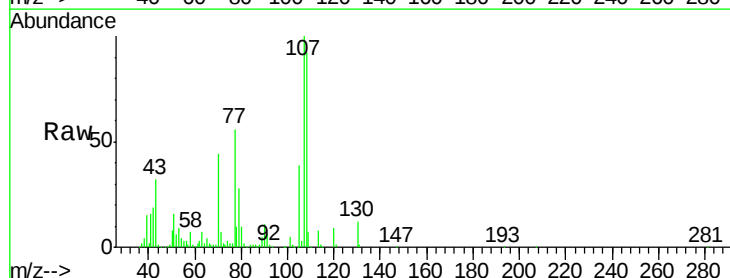
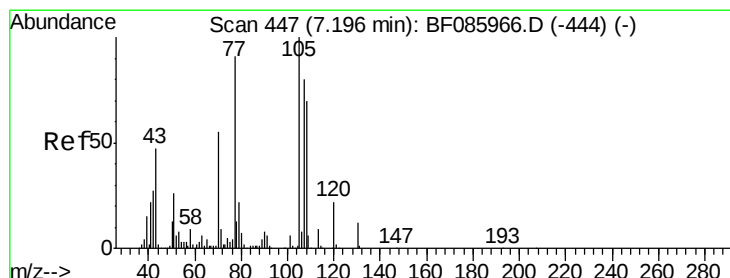
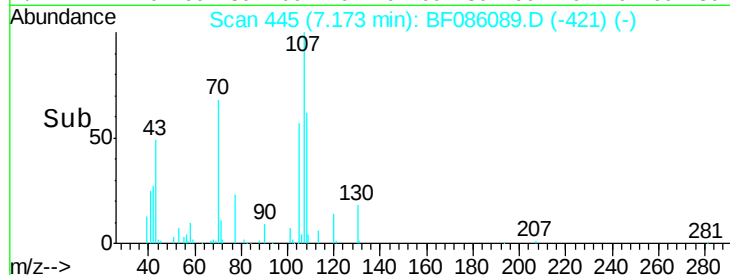
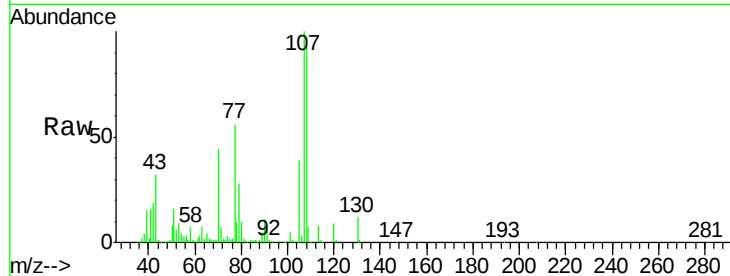
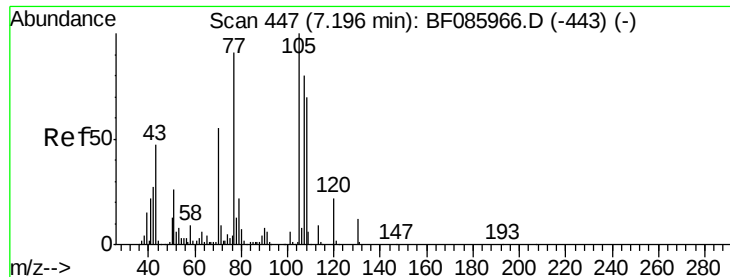
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#18
Hexachloroethane
Concen: 42.66 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:	117	Resp:	127248
Ion Ratio	Lower	Upper	
117	100		
119	96.4	76.7	115.1
201	87.1	83.3	124.9





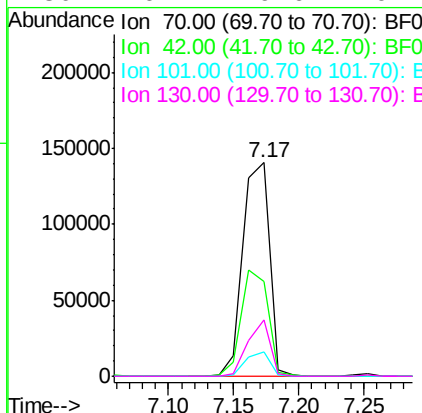
#19
n-Nitroso-di-n-propylamine
Concen: 40.72 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.3	37.1	55.7
101	11.1	8.6	12.8
130	26.1	19.6	29.4

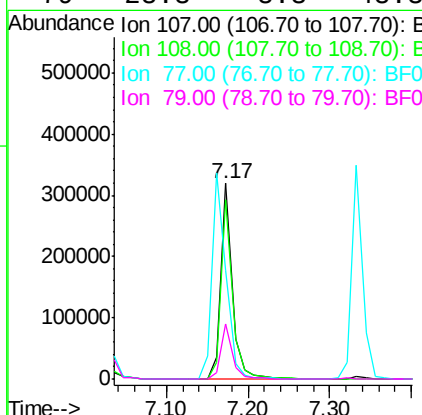
Manual Integrations
APPROVED

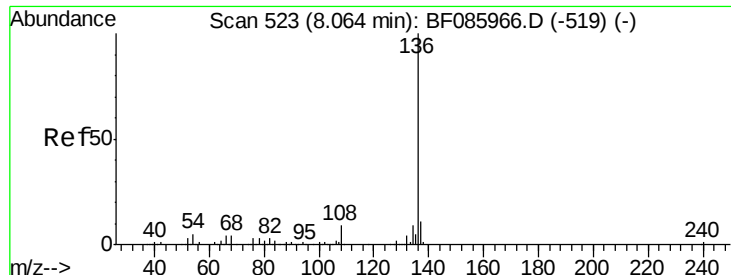
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#20
3+4-Methylphenols
Concen: 43.41 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	69.3	109.3
77	55.5	101.7	141.7#
79	28.3	8.3	48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

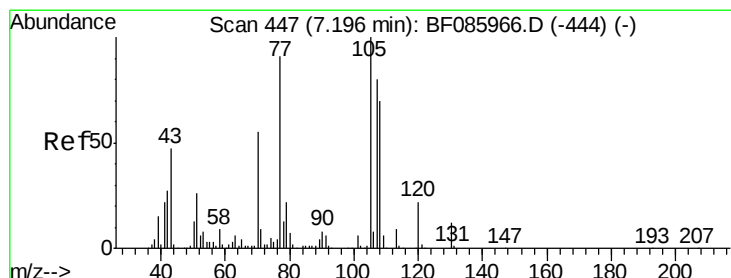
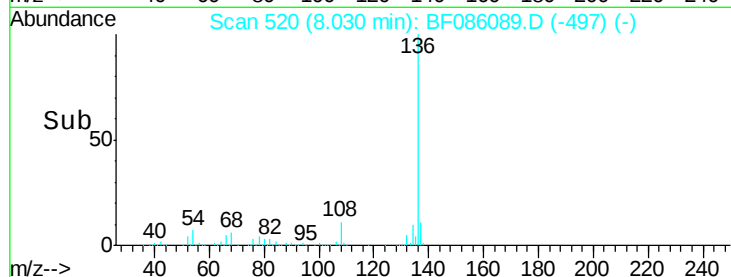
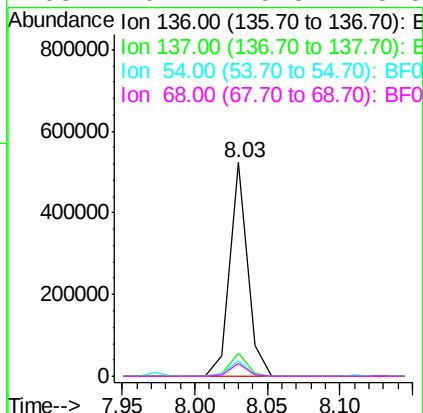
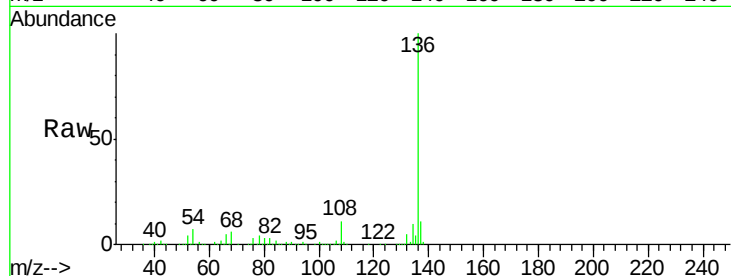
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	447612		
137	10.9	9.1	13.7	
54	7.2	7.4	11.0#	
68	6.1	5.8	8.8	

Manual Integrations
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#22

Acetophenone

Concen: 39.19 ng

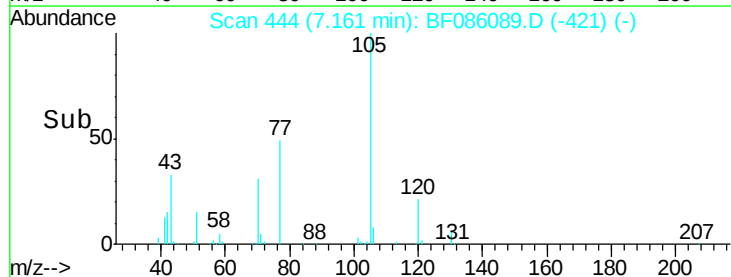
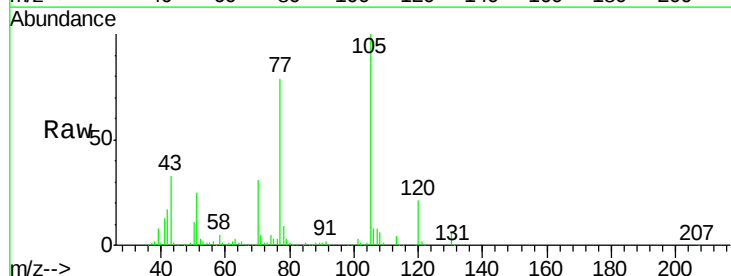
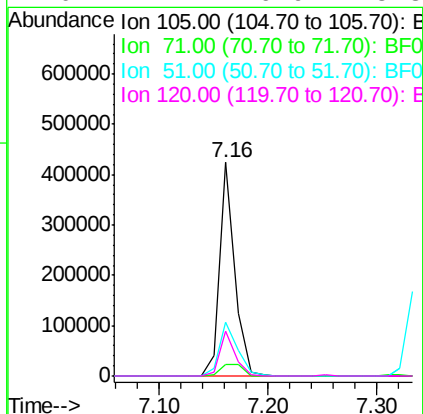
RT: 7.16 min Scan# 444

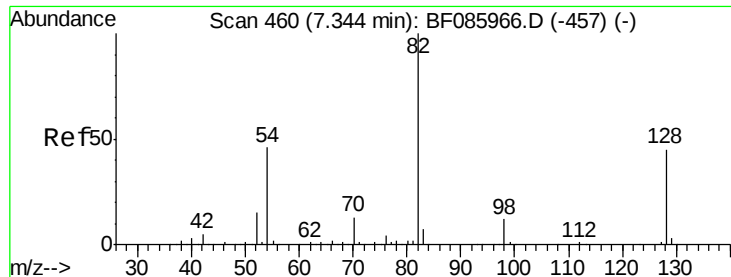
Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	412336		
71	5.3	3.6	5.4	
51	25.0	25.4	38.0#	
120	21.2	16.9	25.3	





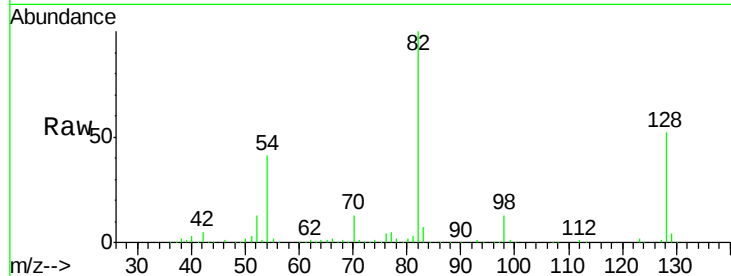
#23
Nitrobenzene-d5
Concen: 85.80 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

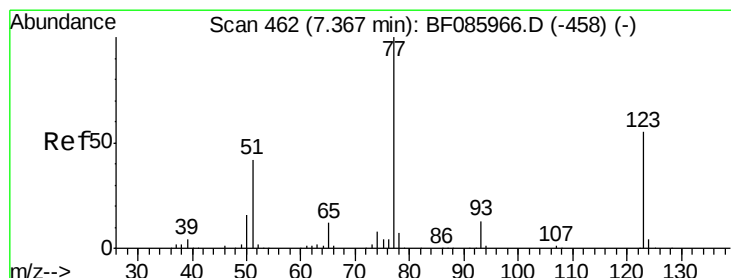
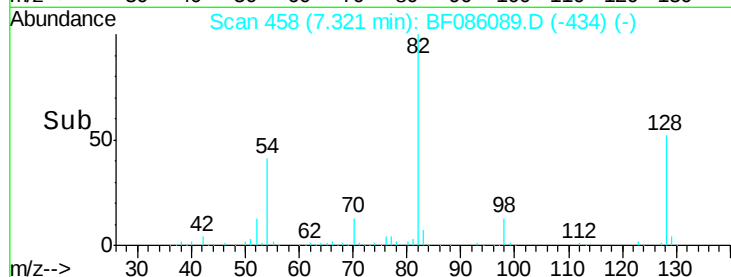
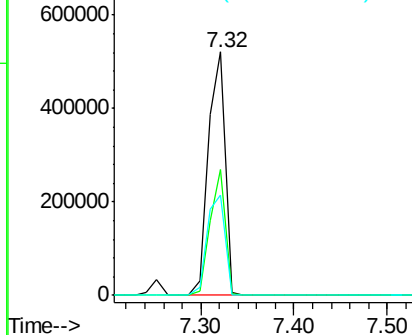
Tot Ion	Ratio	Lower	Upper
82	100		
128	51.9	41.8	62.8
54	41.4	33.4	50.0

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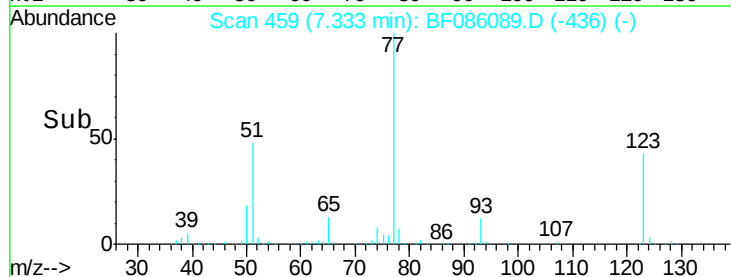
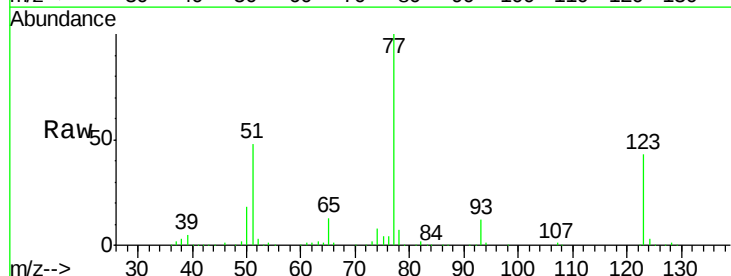
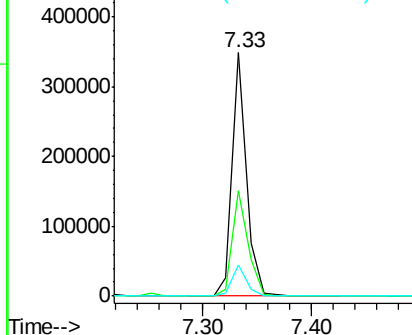
Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

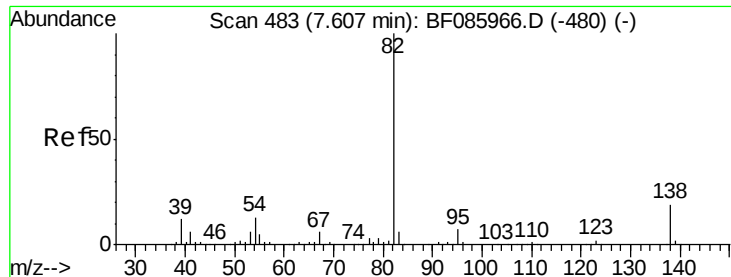


#24
Nitrobenzene
Concen: 37.81 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.4	35.0	52.4
65	12.9	10.6	16.0

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





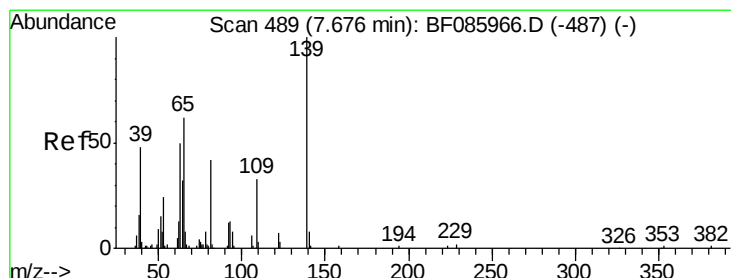
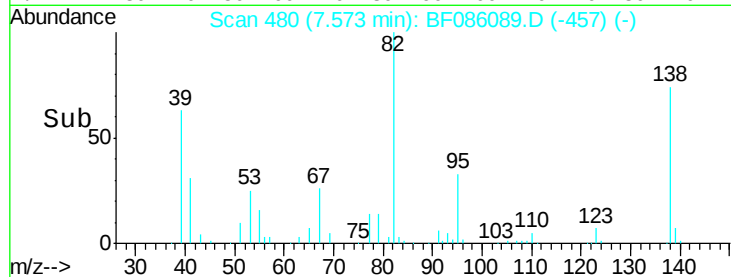
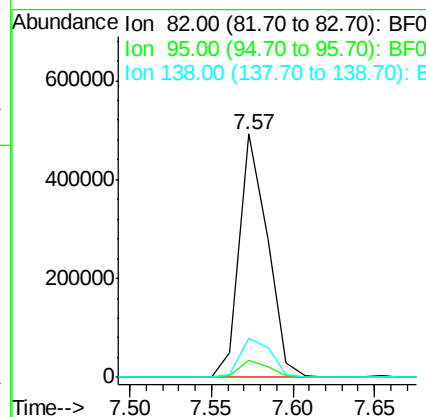
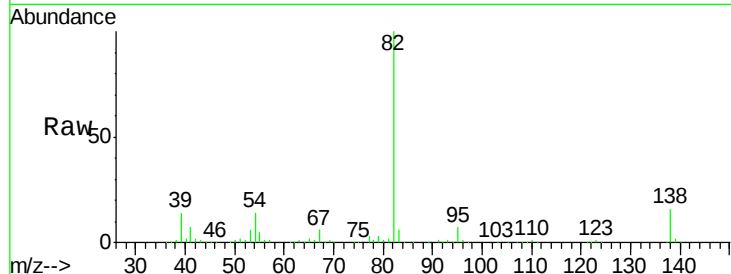
#25
Isophorone
Concen: 39.37 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	589940		
95	7.0		5.4	8.2
138	15.8		12.9	19.3

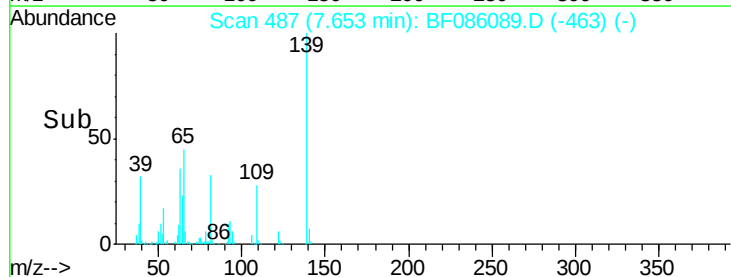
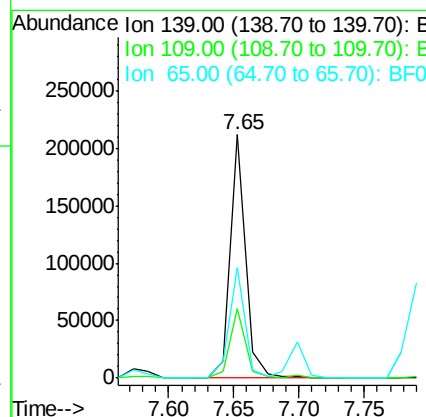
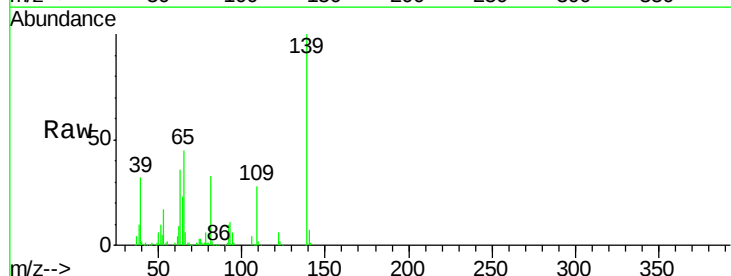
Manual Integrations
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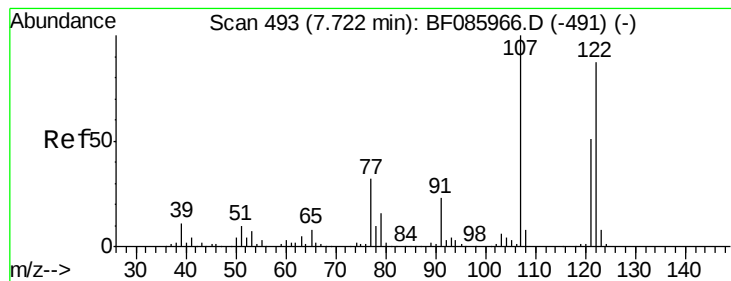
Sohil
4/7/2016 8:58:57 AM



#26
2-Nitrophenol
Concen: 44.24 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	175751		
109	28.4		22.1	33.1
65	45.2		33.9	50.9





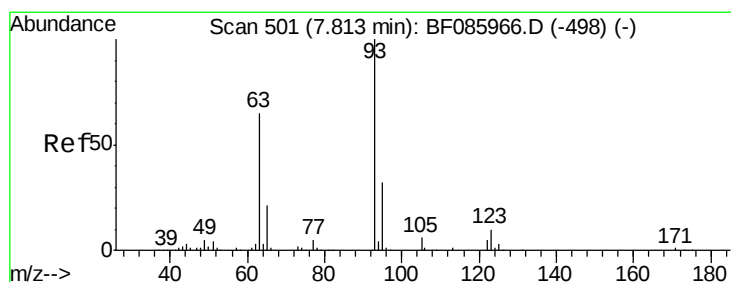
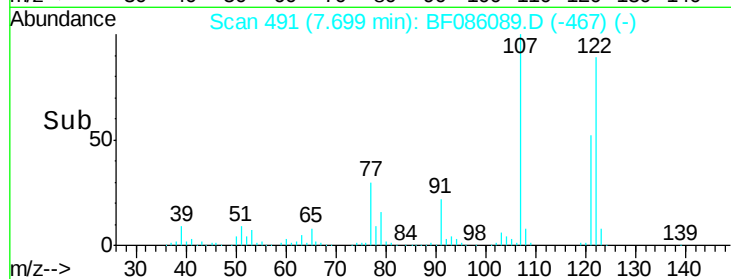
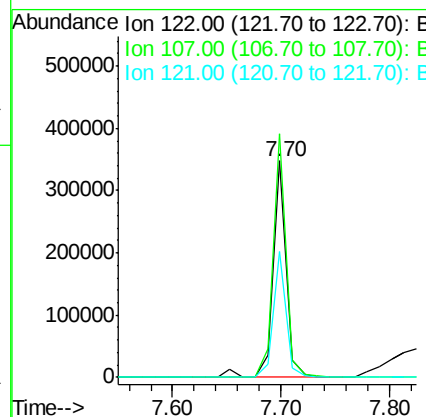
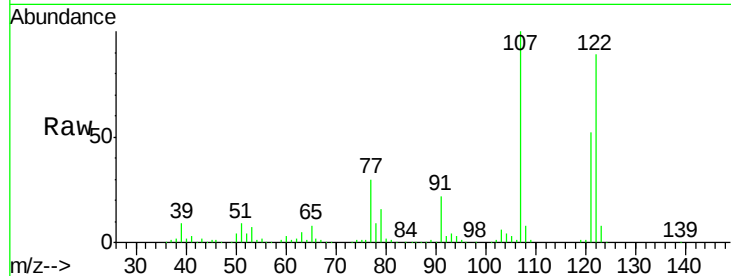
#27
 2,4-Dimethylphenol
 Concen: 41.83 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.02 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		298458		
107	112.5	93.0	139.6		
121	58.4	45.9	68.9		

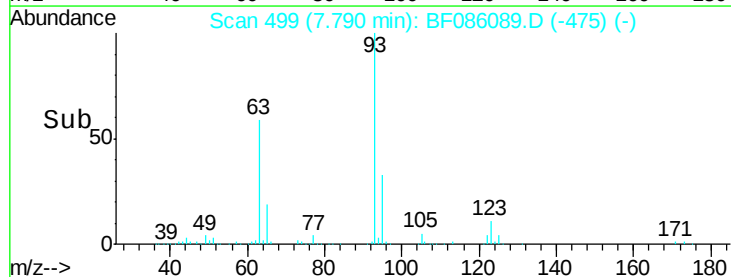
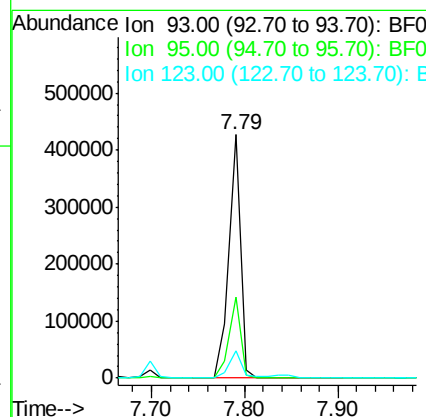
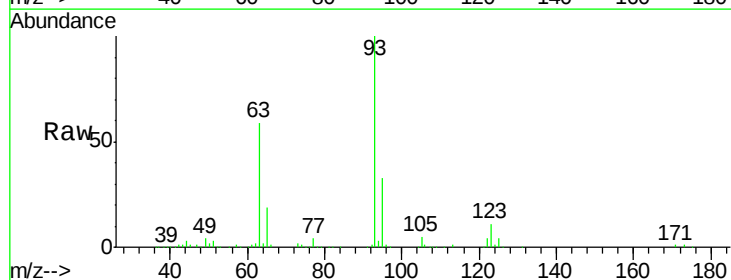
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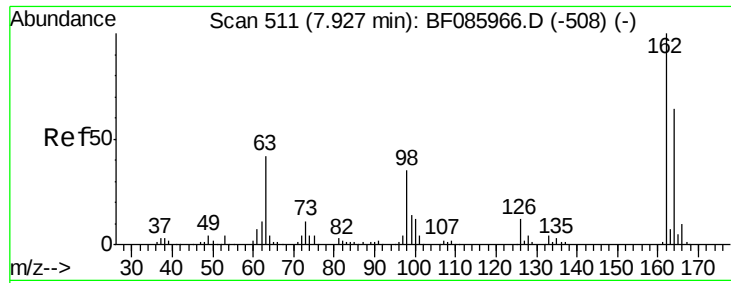
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.29 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.02 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		371813		
95	33.1	26.4	39.6		
123	11.4	9.8	14.6		





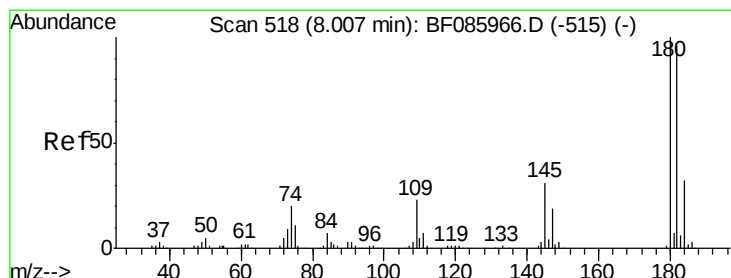
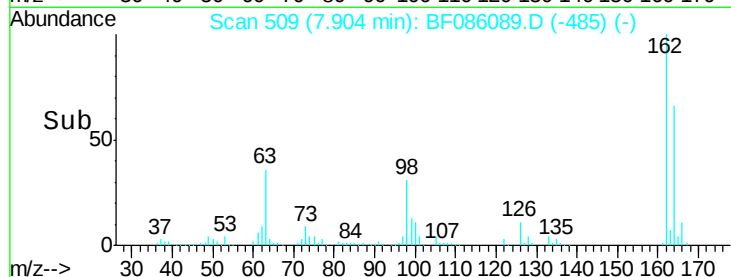
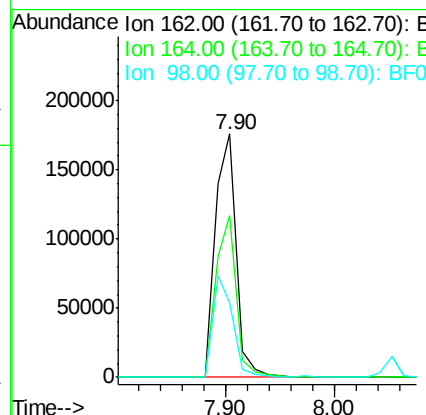
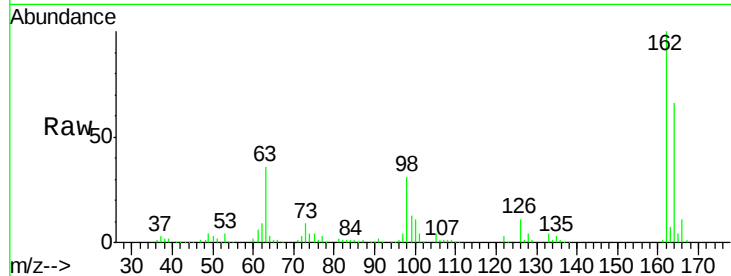
#29
 2,4-Dichlorophenol
 Concen: 39.38 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.02 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	237548
Ion Ratio	Lower	Upper	
162	100		
164	66.4	43.7	83.7
98	30.5	20.4	60.4

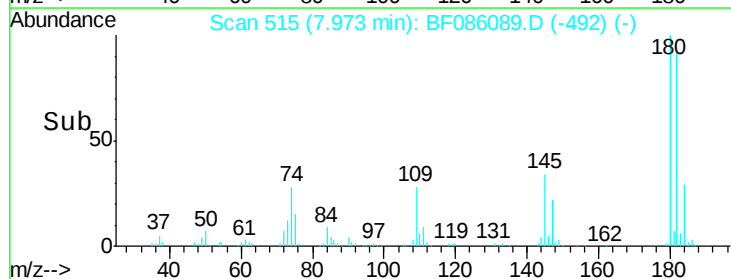
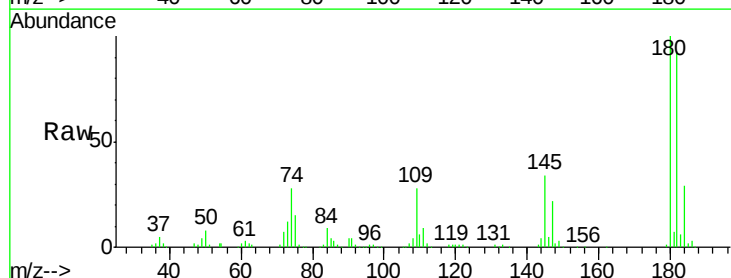
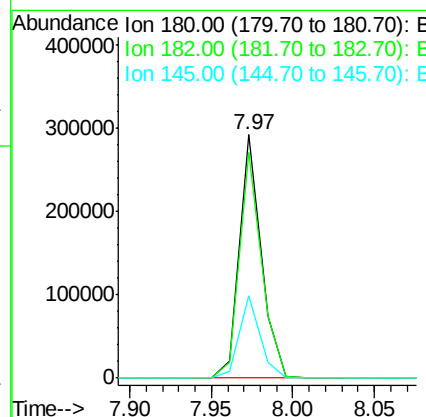
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.32 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Tgt Ion:	180	Resp:	266281
Ion Ratio	Lower	Upper	
180	100		
182	92.9	73.8	110.8
145	33.8	28.4	42.6





#31

Naphthalene

Concen: 39.96 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

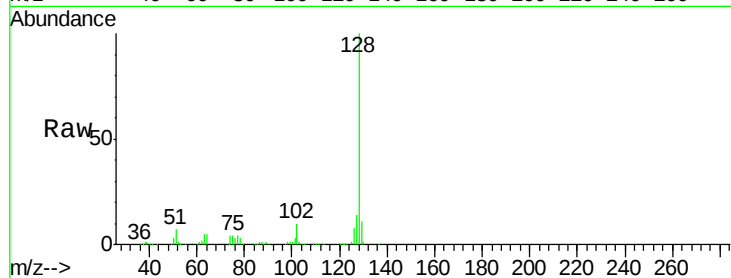
ClientSampleId :

SSTDCCC040

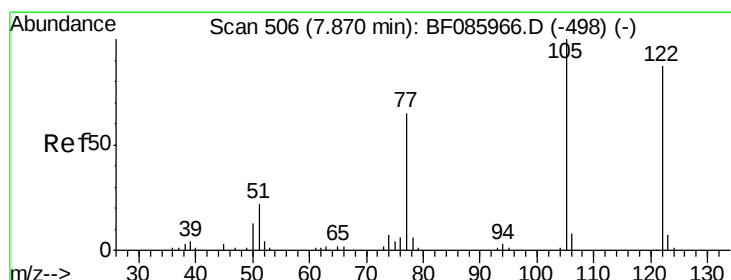
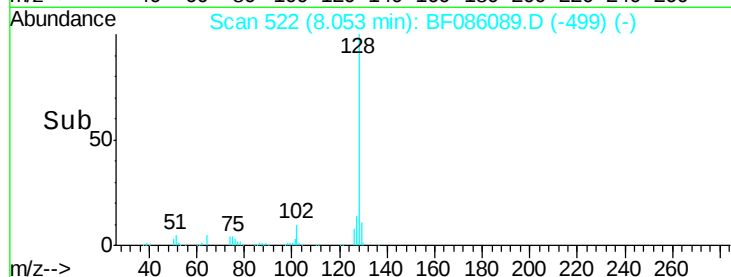
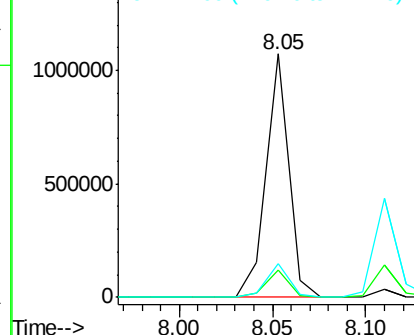
Tot Ion:	128	Resp:	899615
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.4	14.0
127	13.8	11.0	16.6

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



#32

Benzoic acid

Concen: 39.57 ng

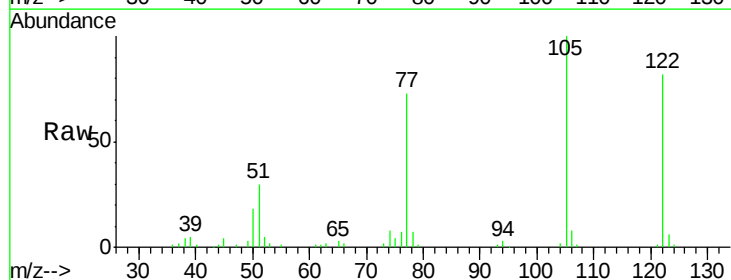
RT: 7.85 min Scan# 504

Delta R.T. -0.02 min

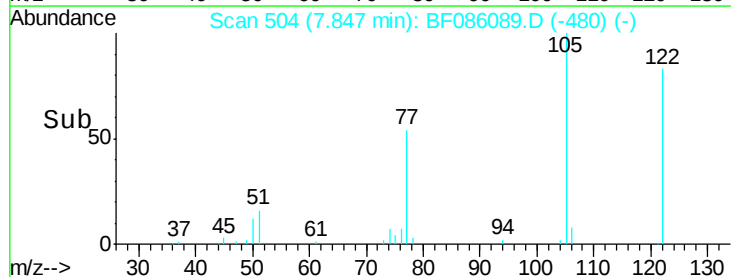
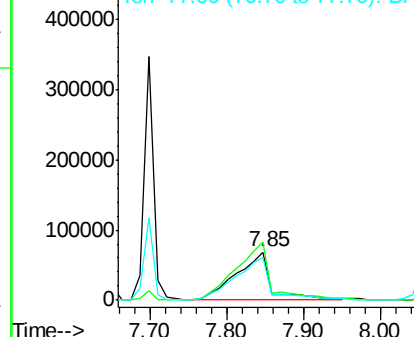
Lab File: BF086089.D

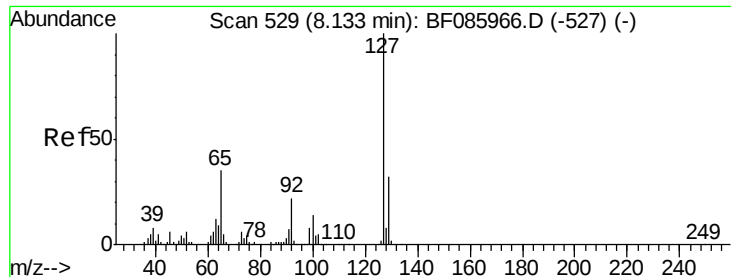
Acq: 6 Apr 2016 10:52

Tgt Ion:	122	Resp:	207164
Ion Ratio	Lower	Upper	
122	100		
105	121.3	102.9	142.9
77	88.3	71.8	111.8



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





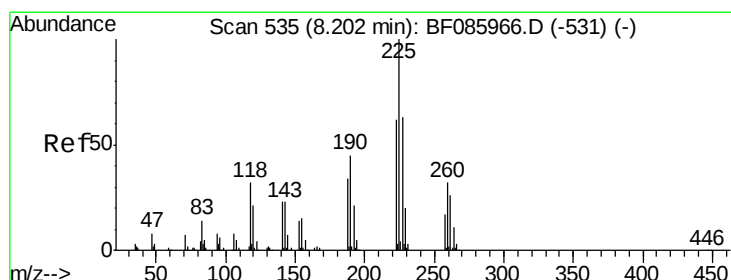
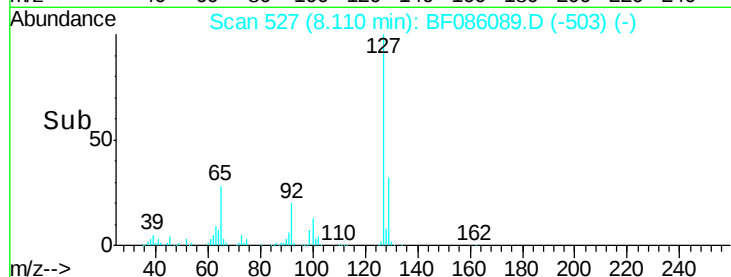
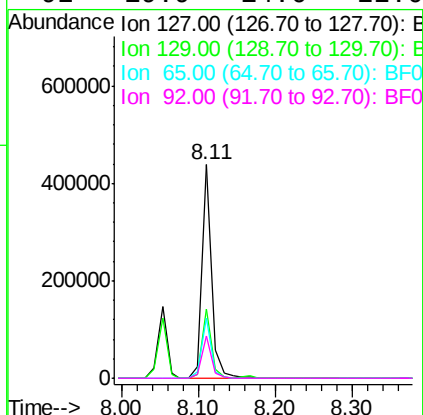
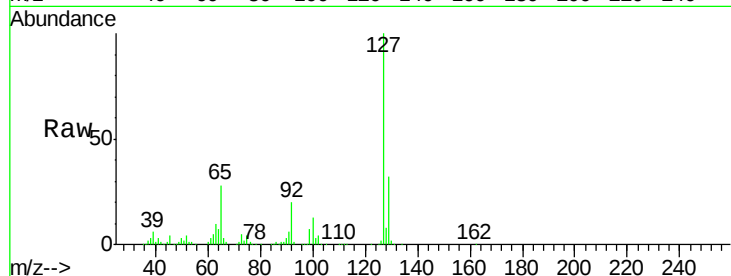
#33
4-Chloroaniline
Concen: 41.07 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		373493		
129	32.3	26.1	39.1		
65	28.3	19.5	29.3		
92	19.9	14.6	22.0		

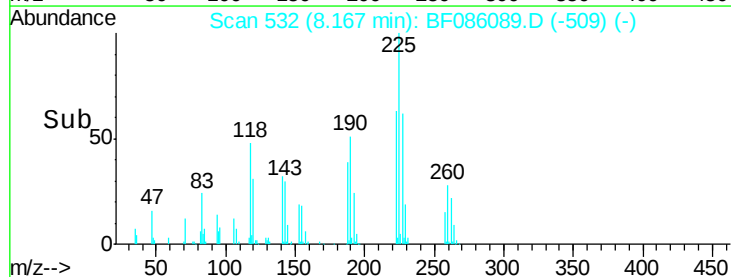
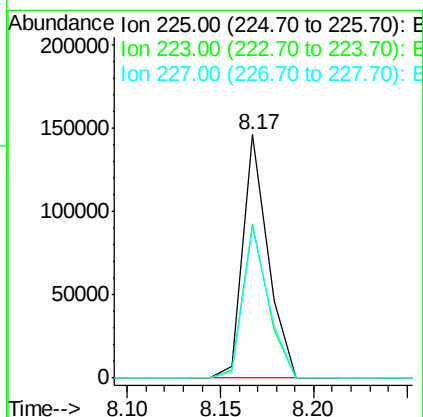
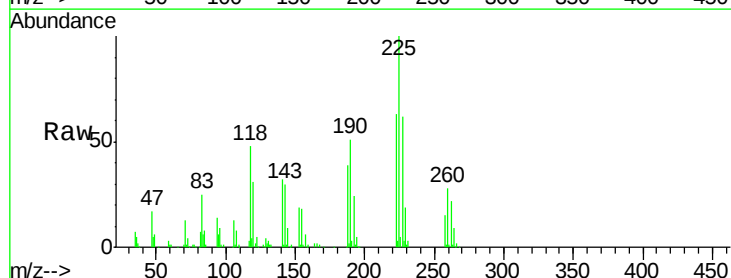
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#34
Hexachlorobutadiene
Concen: 37.70 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		137241		
223	63.4	50.4	75.6		
227	62.3	51.4	77.2		





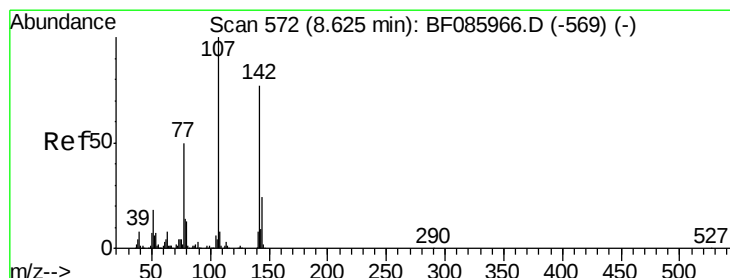
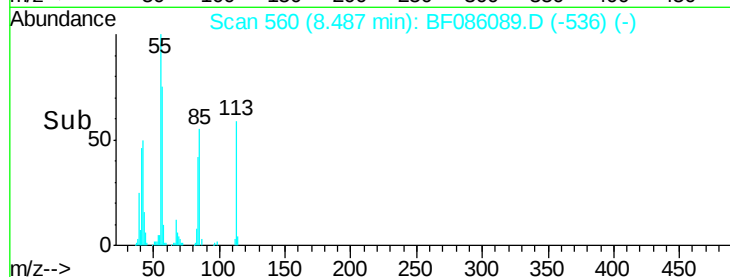
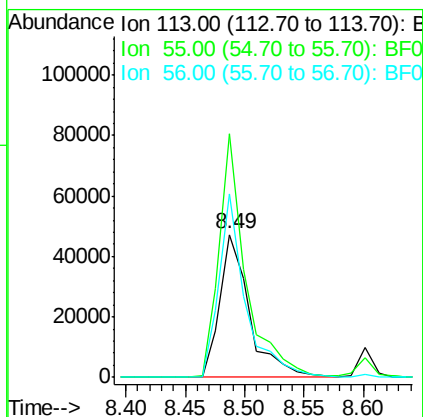
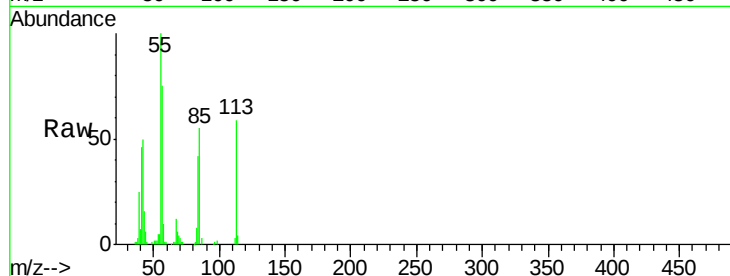
#35
 Caprolactam
 Concen: 42.70 ng
 RT: 8.49 min Scan# 560
 Delta R.T. -0.02 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.1	139.4	179.4
56	127.9	100.4	140.4

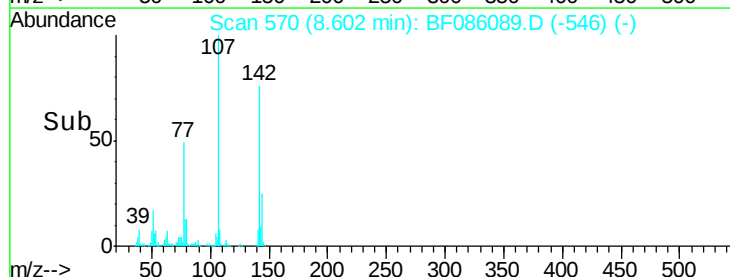
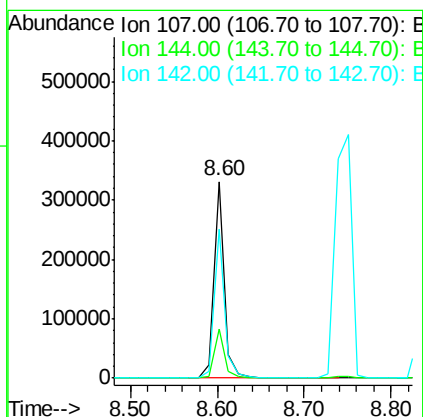
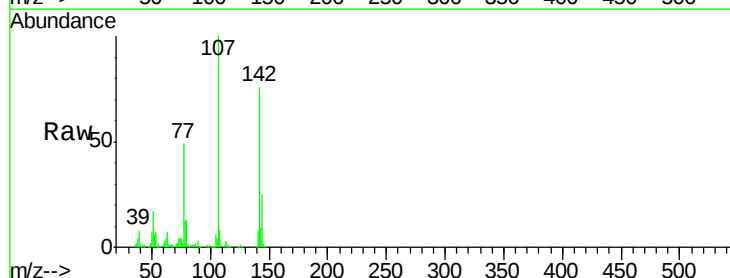
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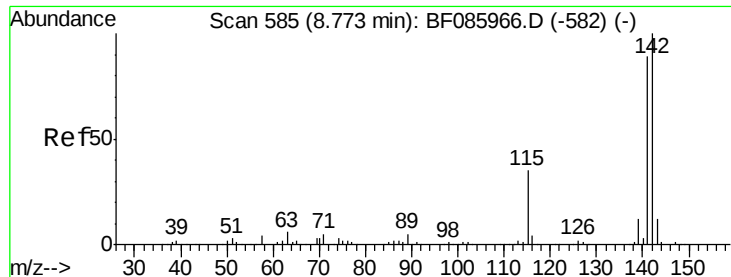
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#36
 4-Chloro-3-methylphenol
 Concen: 41.14 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.02 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.3	28.9
142	75.7	61.4	92.0





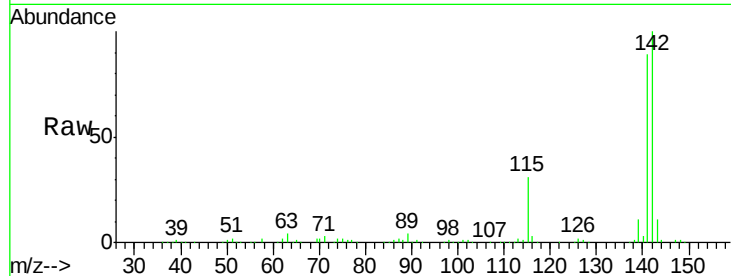
#37
2-Methylnaphthalene
Concen: 37.12 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.6	107.4
115	30.6	26.8	40.2

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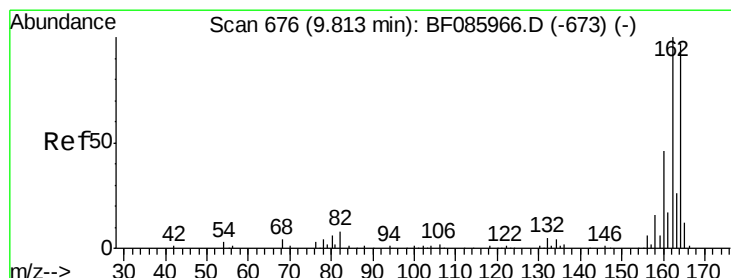
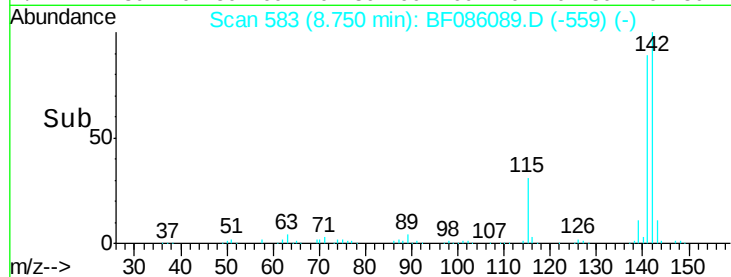
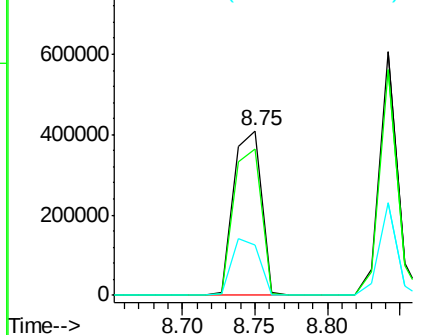


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

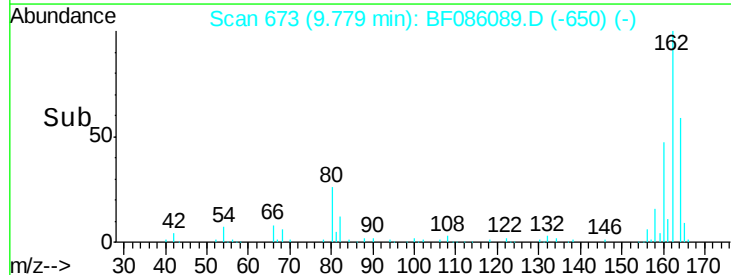
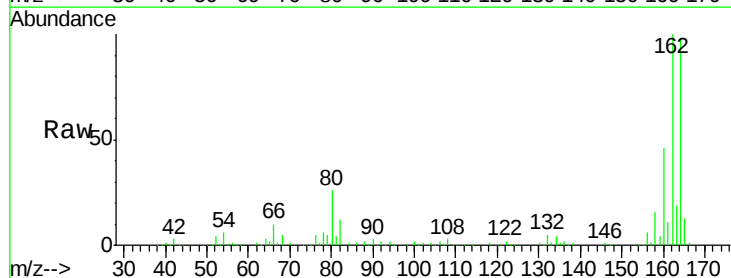
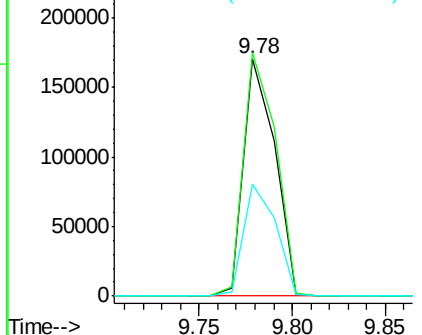
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.1	123.1
160	47.0	37.4	56.2

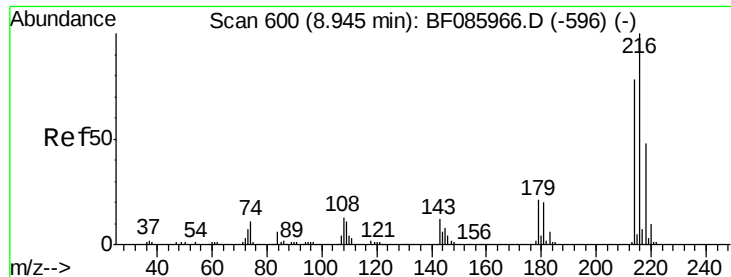
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





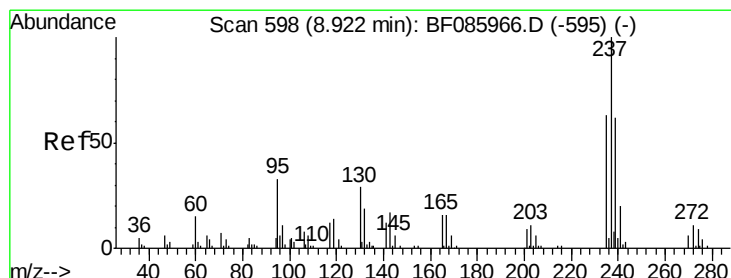
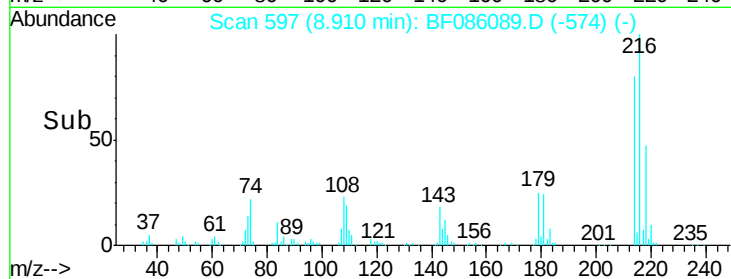
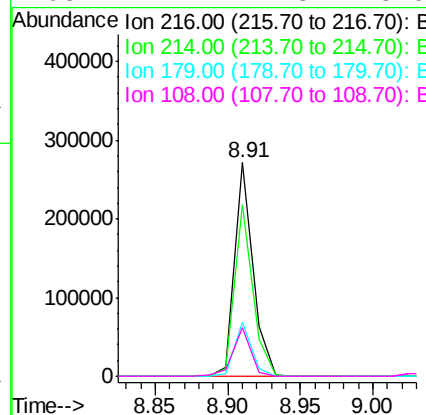
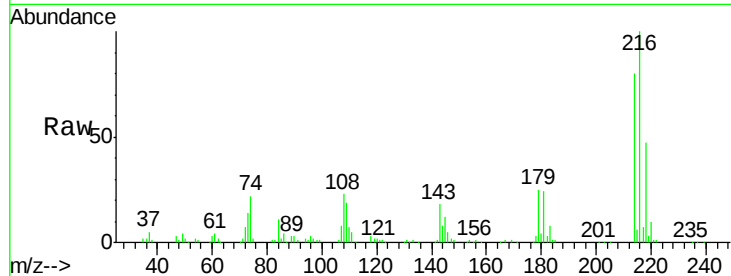
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.07 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.03 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		239453		
214	79.4		63.1	94.7	
179	23.8		18.2	27.2	
108	22.7		17.3	25.9	

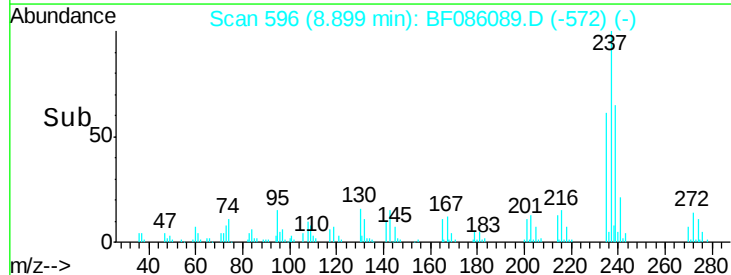
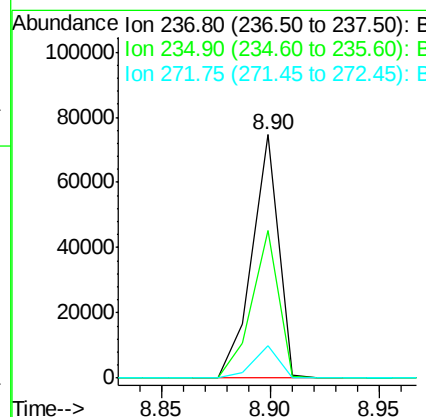
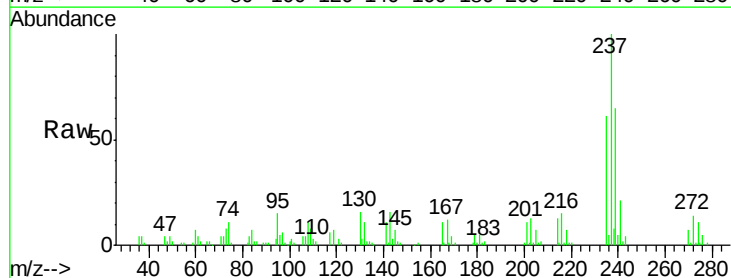
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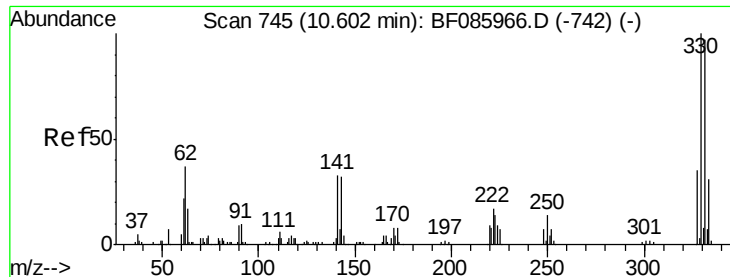
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#40
 Hexachlorocyclopentadiene
 Concen: 38.50 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.02 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		63247		
235	60.8		43.7	83.7	
272	13.6		0.0	31.9	





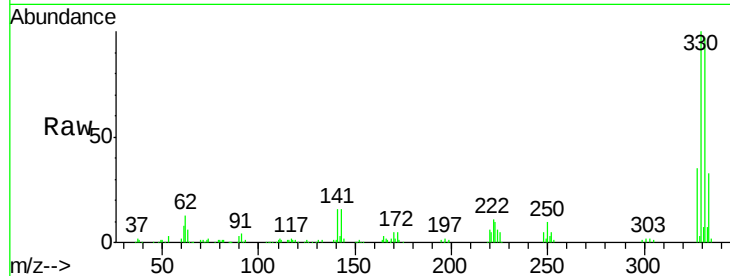
#41
 2,4,6-Tribromophenol
 Concen: 91.74 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.02 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

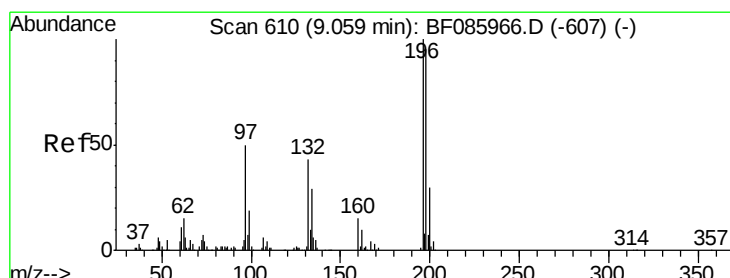
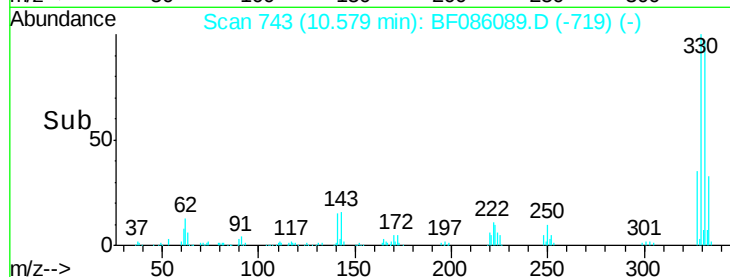
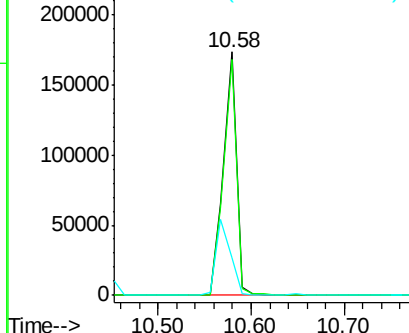
Tot Ion	Ratio	Resp	Lower	Upper
330	100	171219		
332	96.3	78.2	117.2	
141	34.2	31.5	47.3	

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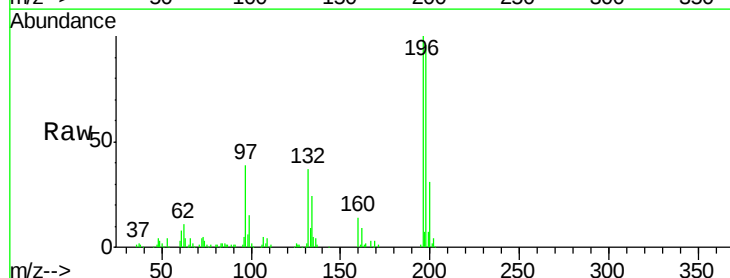


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

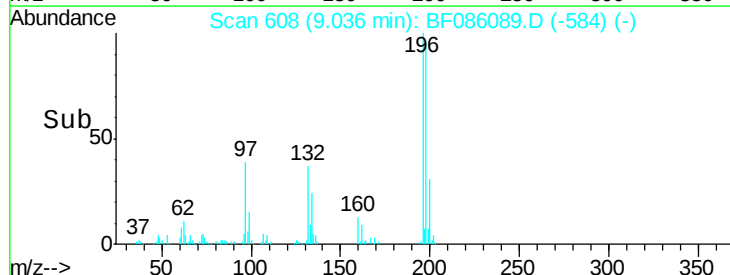
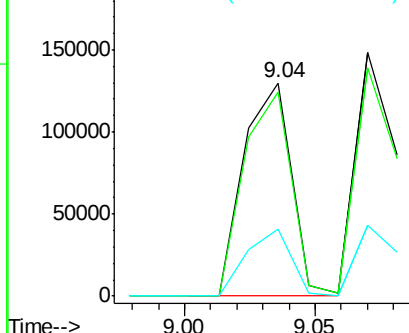


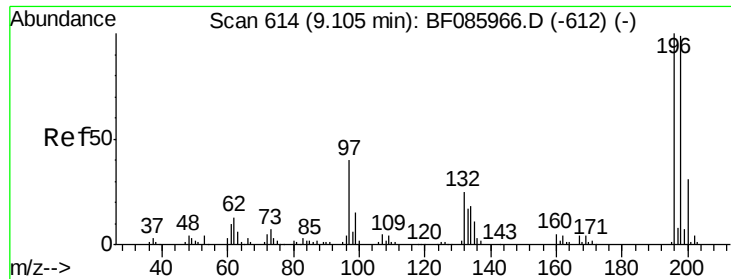
#42
 2,4,6-Trichlorophenol
 Concen: 42.86 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164463		
198	95.5	75.3	112.9	
200	31.2	23.7	35.5	



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





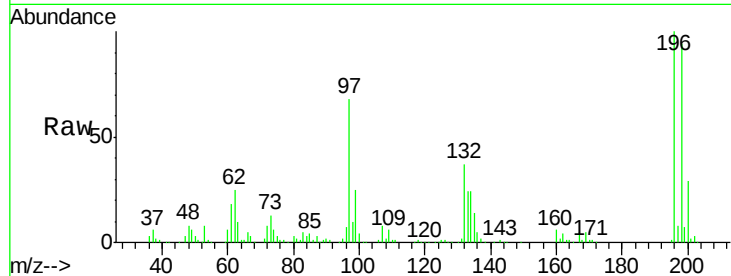
#43
 2,4,5-Trichlorophenol
 Concen: 44.46 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

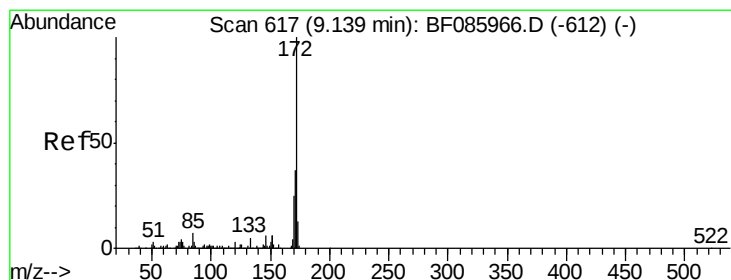
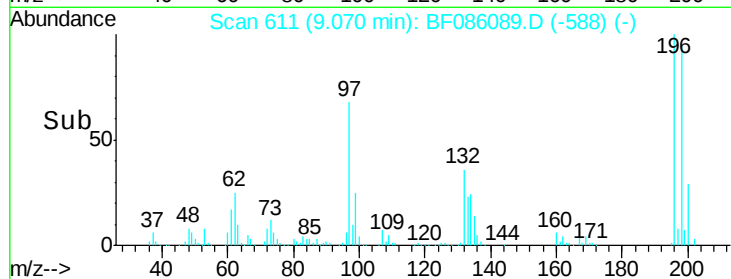
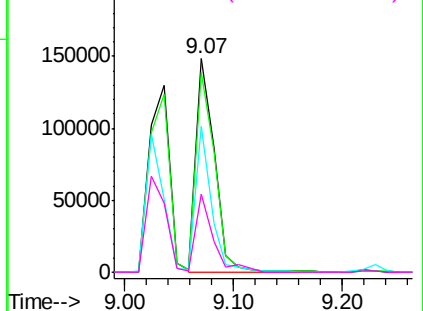
Tot Ion:	196	Resp:	173216
Ion Ratio	Lower	Upper	
196	100		
198	93.8	76.6	114.8
97	68.4	30.5	45.7#
132	36.7	20.2	30.2#

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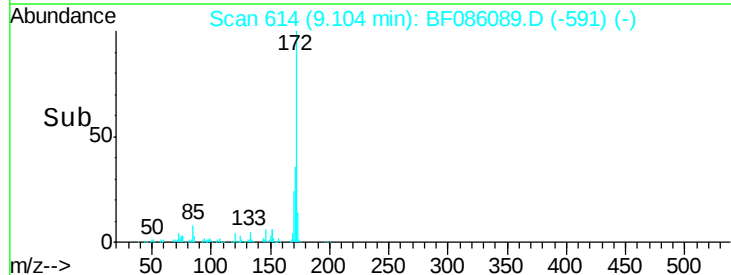
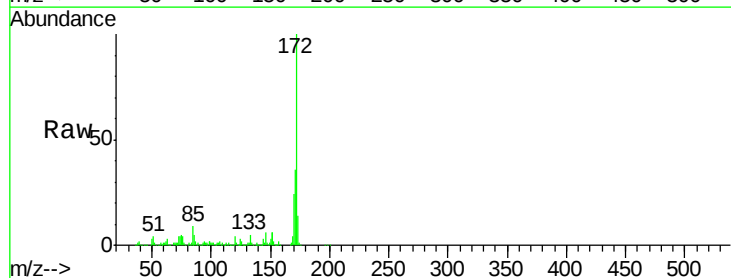
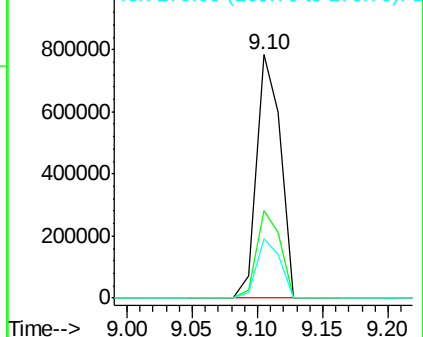
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

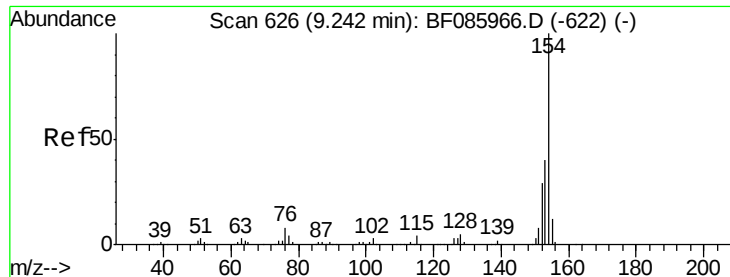


#44
 2-Fluorobiphenyl
 Concen: 83.85 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.03 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Tgt Ion:	172	Resp:	1002716
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.4	44.2
170	24.3	19.8	29.6

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





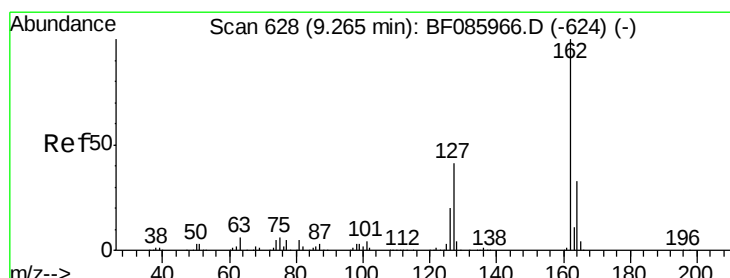
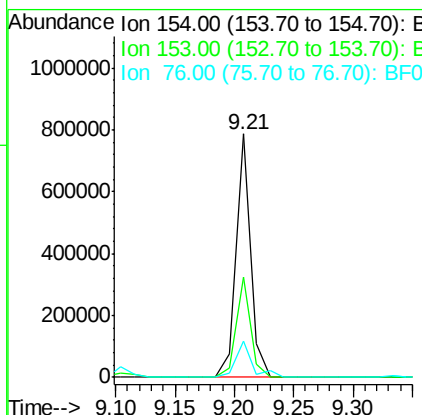
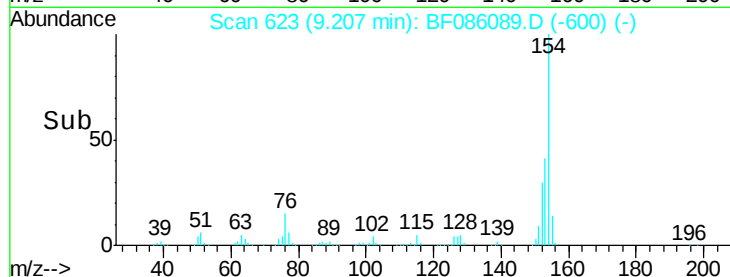
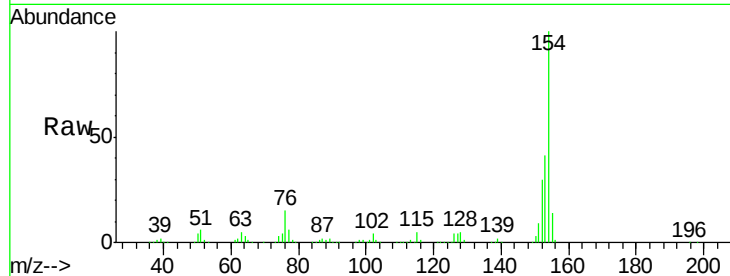
#45
1,1'-Biphenyl
Concen: 39.14 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	671097		
153	41.0	20.8	60.8	
76	14.7	0.0	36.7	

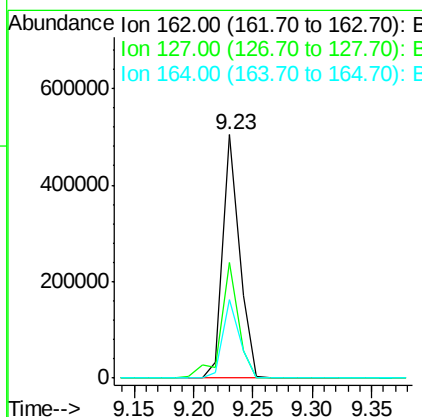
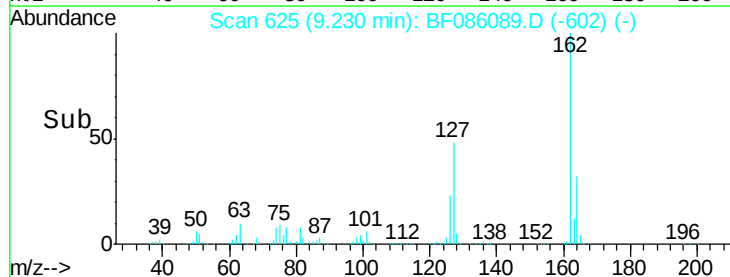
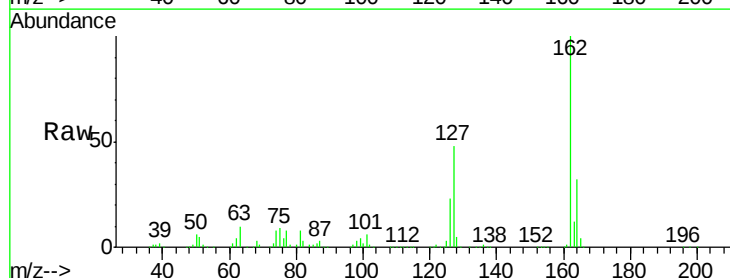
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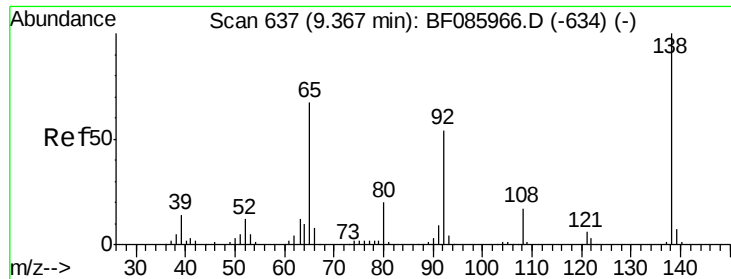
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#46
2-Chloronaphthalene
Concen: 39.32 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	488698		
127	47.7	31.7	47.5#	
164	32.5	27.3	40.9	





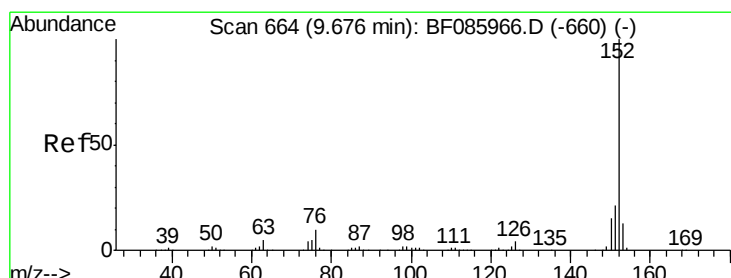
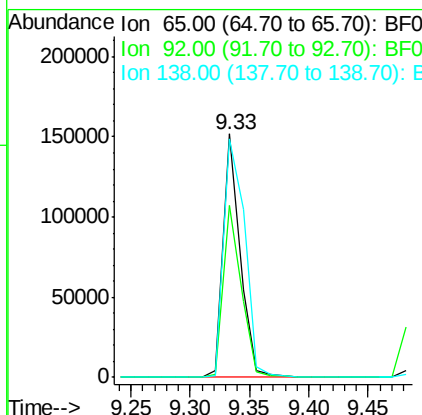
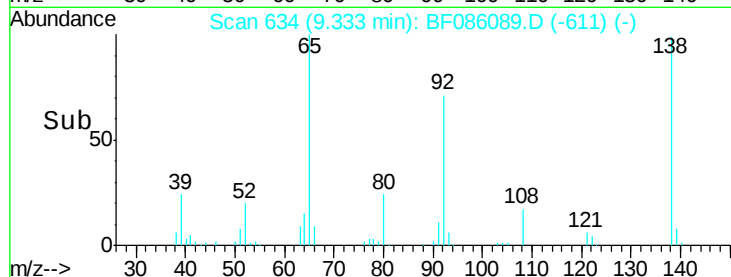
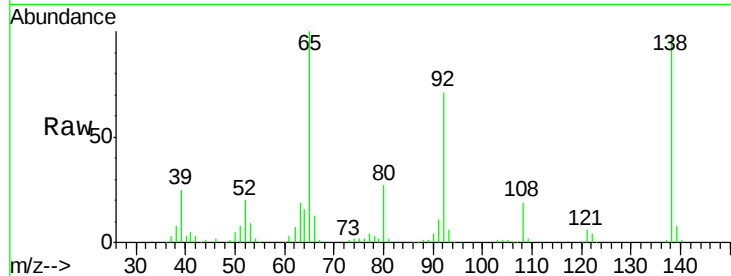
#47
2-Nitroaniline
Concen: 41.16 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.8	59.7	89.5
138	98.0	91.4	137.0

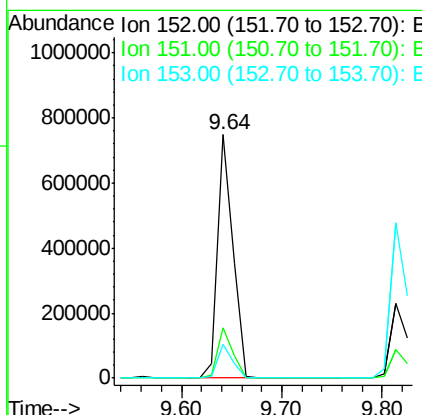
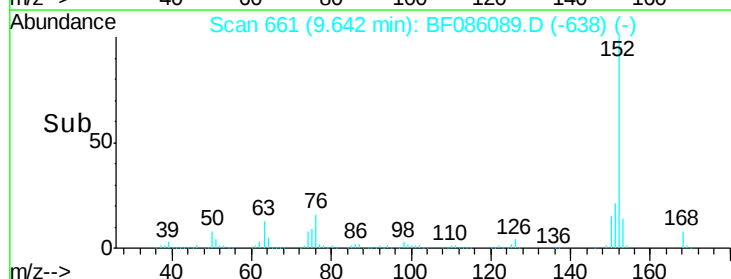
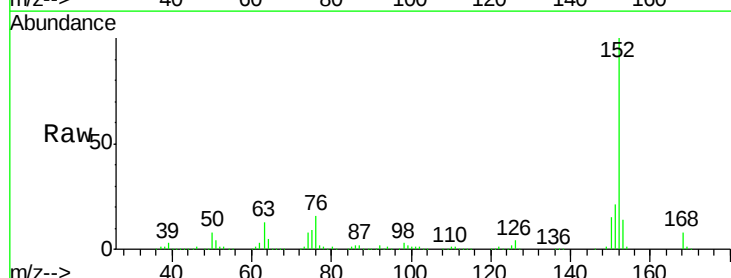
Manual Integrations
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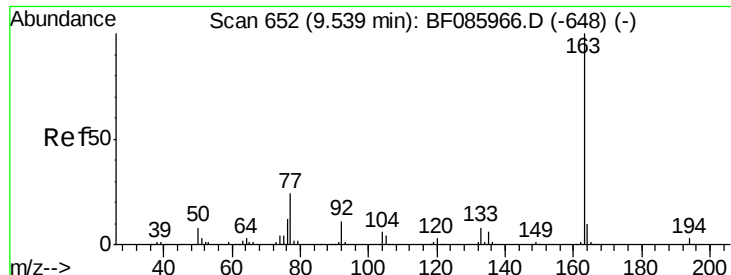
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#48
Acenaphthylene
Concen: 39.66 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.7	10.9	16.3





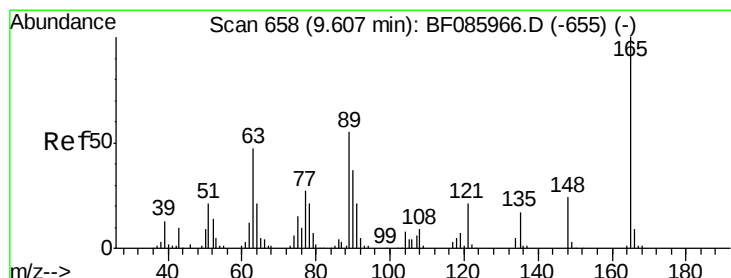
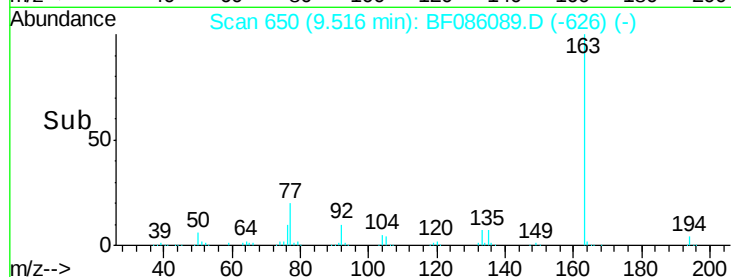
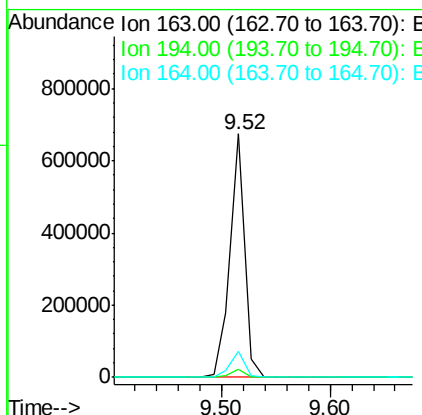
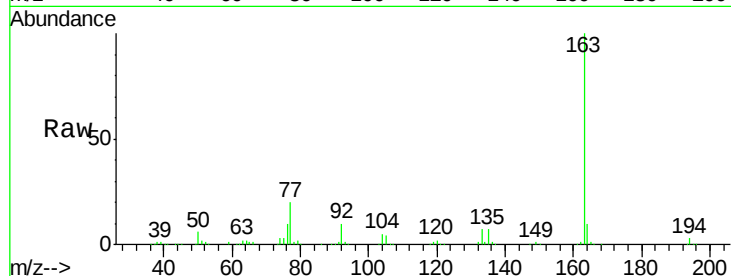
#49
Dimethylphthalate
Concen: 42.66 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	628695		
194	3.5		2.9	4.3
164	10.4		8.3	12.5

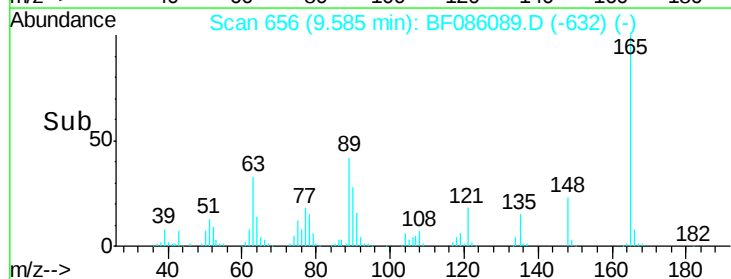
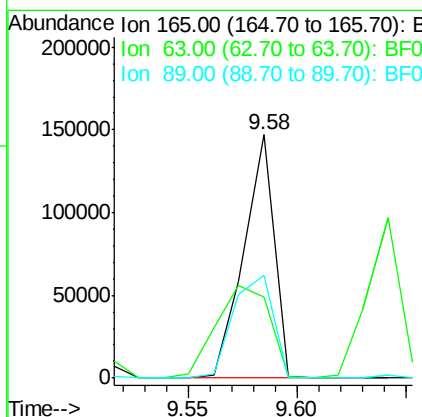
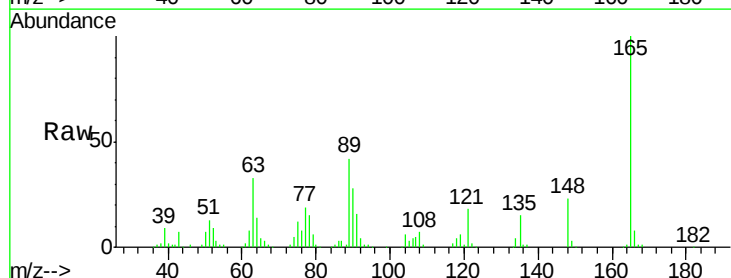
Manual Integrations
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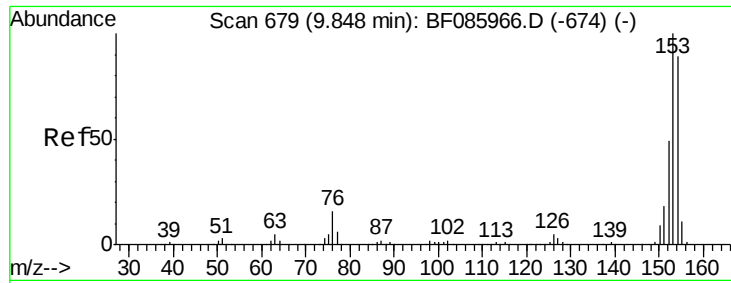
Sohil
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#50
2,6-Dinitrotoluene
Concen: 45.94 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	143240		
63	33.2		51.8	77.8#
89	42.3		53.7	80.5#





#51

Acenaphthene

Concen: 38.92 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

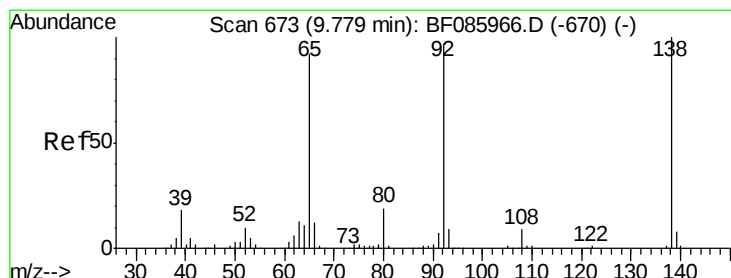
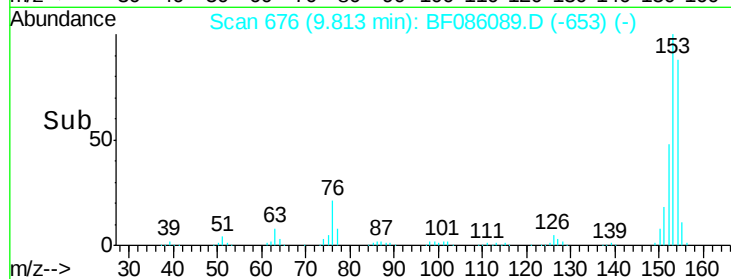
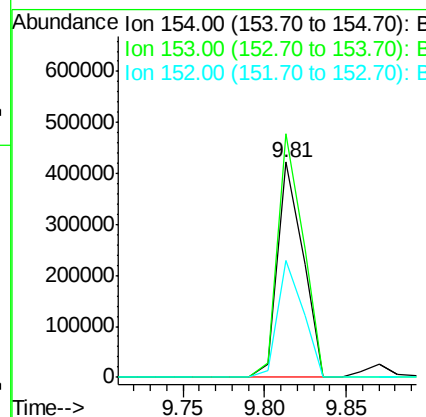
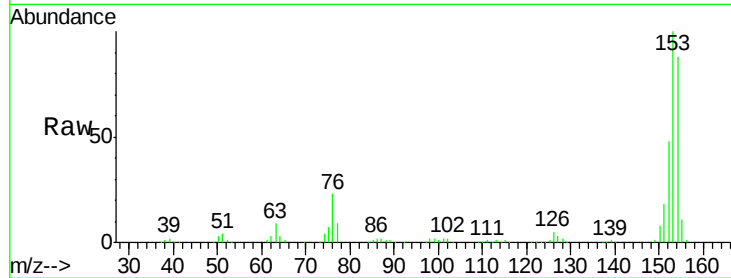
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	460807
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.1	135.1
152	54.5	44.2	66.2

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#52

3-Nitroaniline

Concen: 42.85 ng

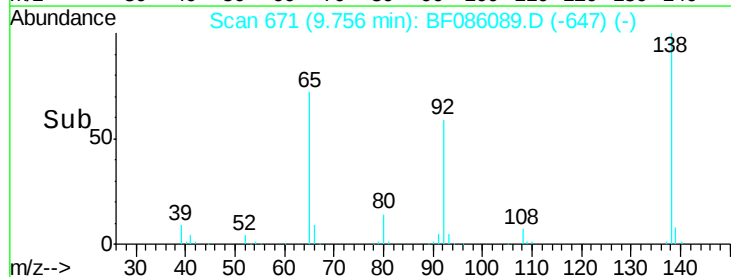
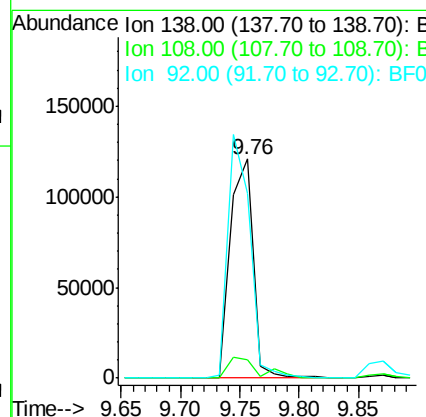
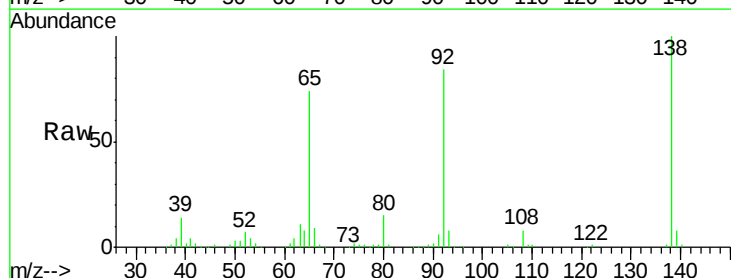
RT: 9.76 min Scan# 671

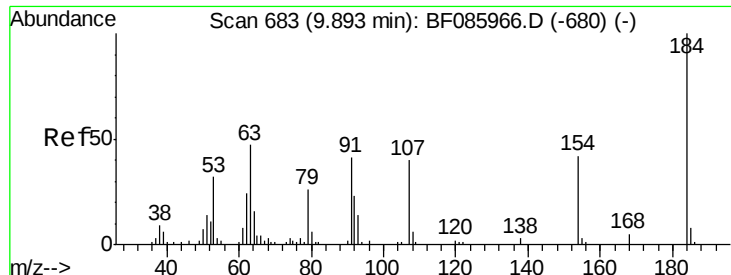
Delta R.T. -0.02 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Tgt Ion:	138	Resp:	161027
Ion Ratio	Lower	Upper	
138	100		
108	8.5	8.7	13.1#
92	84.2	93.3	139.9#





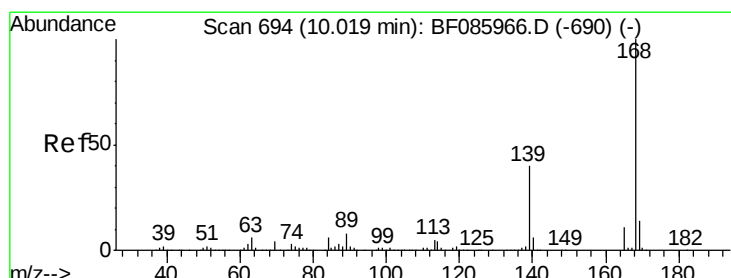
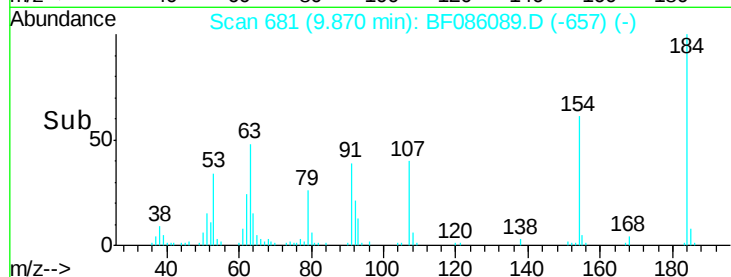
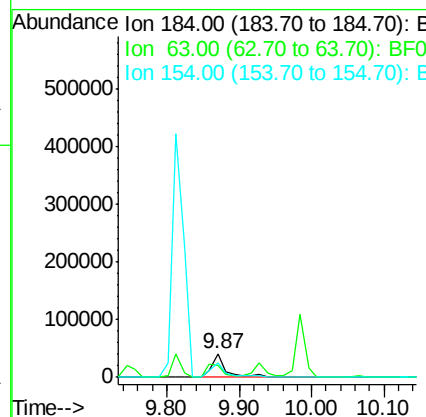
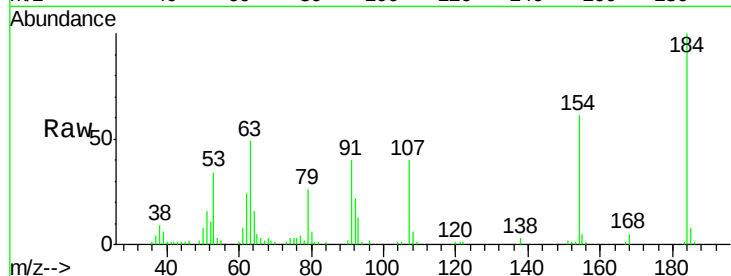
#53
2,4-Dinitrophenol
Concen: 38.44 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	58537		
63	49.4	69.5	104.3#	
154	60.6	58.3	87.5	

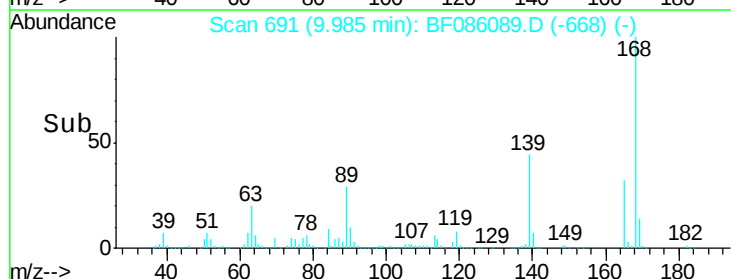
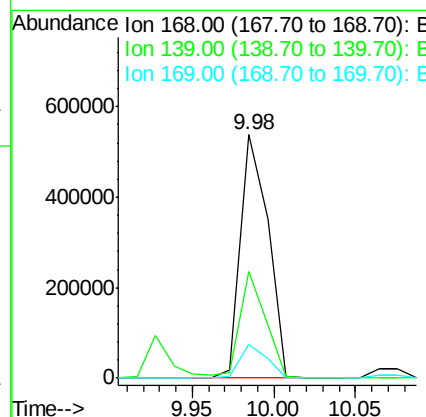
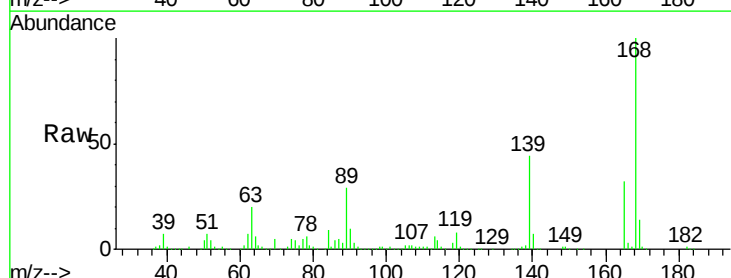
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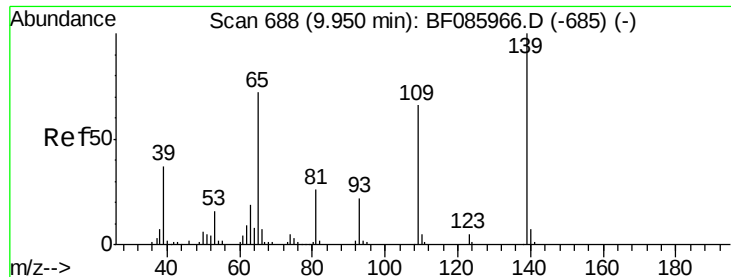
Sohil
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#54
Dibenzofuran
Concen: 40.00 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	625516		
139	43.9	31.9	47.9	
169	14.0	11.0	16.6	





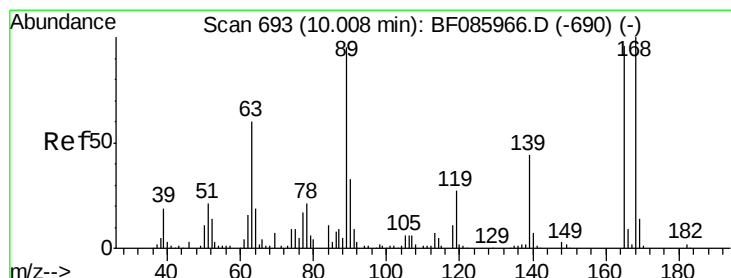
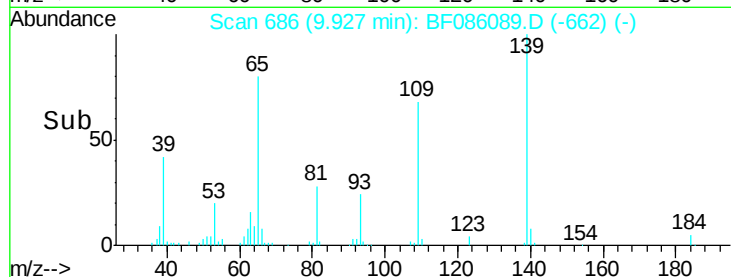
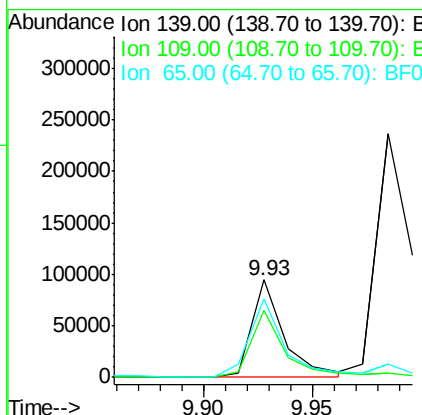
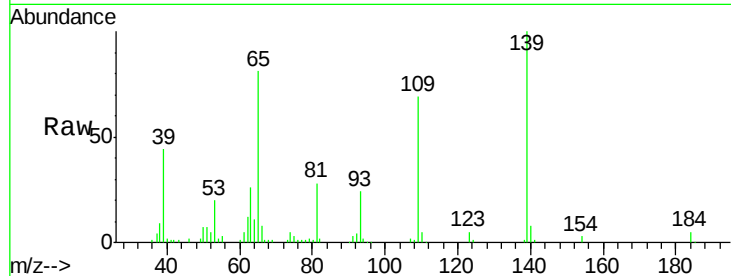
#55
4-Nitrophenol
Concen: 44.30 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	98150		
109	68.6	49.2	89.2	
65	80.5	66.9	106.9	

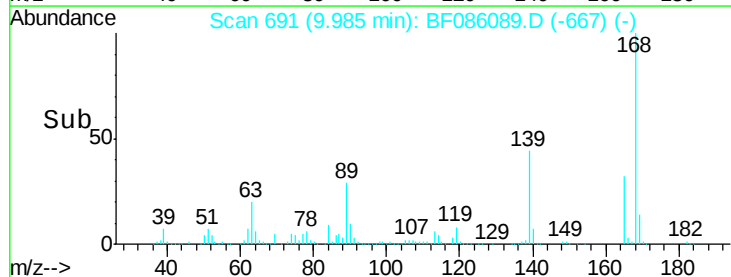
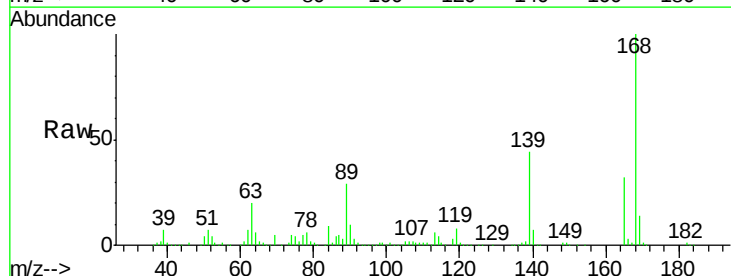
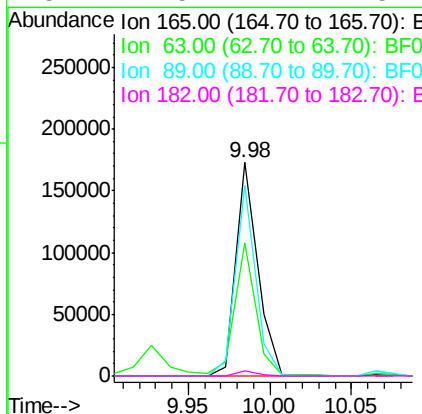
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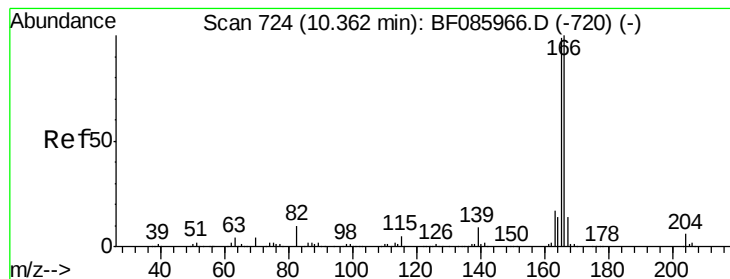
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.24 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	158528		
63	62.6	24.9	37.3#	
89	89.5	41.0	61.6#	
182	2.5	2.1	3.1	





#57

Fluorene

Concen: 37.87 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

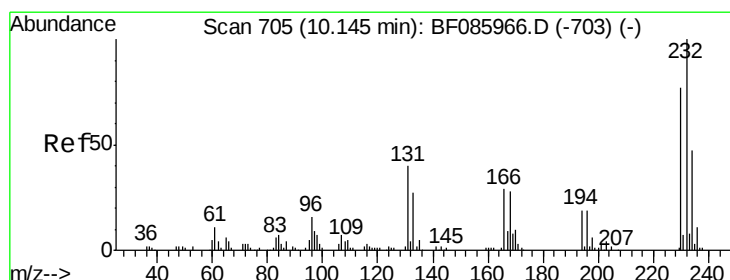
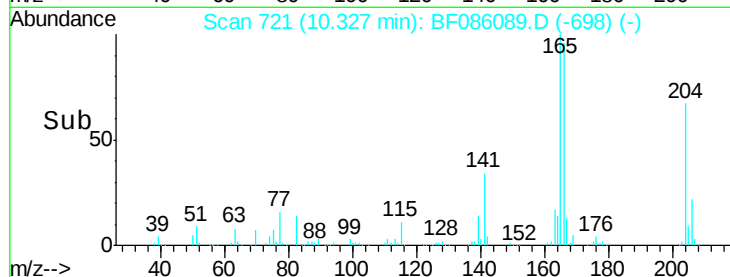
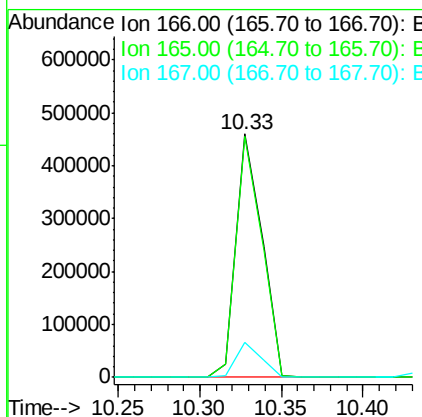
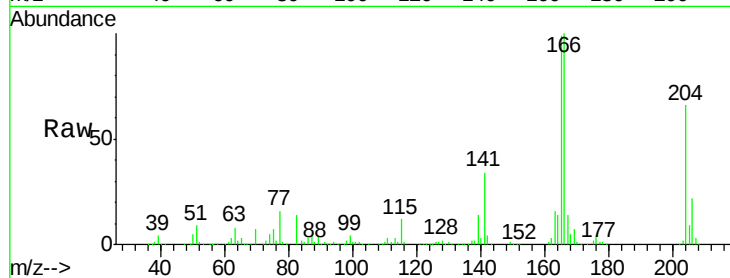
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	505913
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.4	119.0
167	14.2	11.0	16.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.01 ng

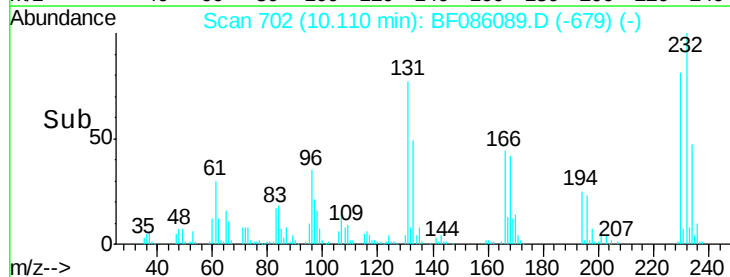
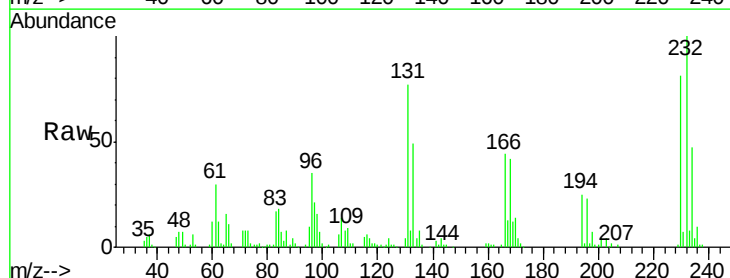
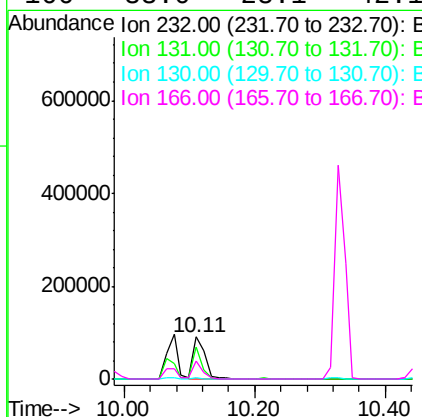
RT: 10.11 min Scan# 702

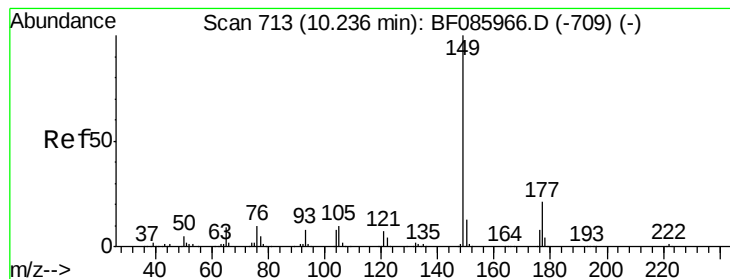
Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Tgt Ion:	232	Resp:	116079
Ion Ratio	Lower	Upper	
232	100		
131	58.2	44.9	67.3
130	2.6	2.3	3.5
166	33.0	28.1	42.1





#59

Diethylphthalate

Concen: 44.36 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.02 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

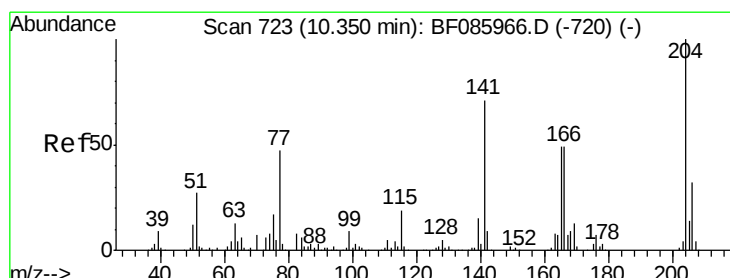
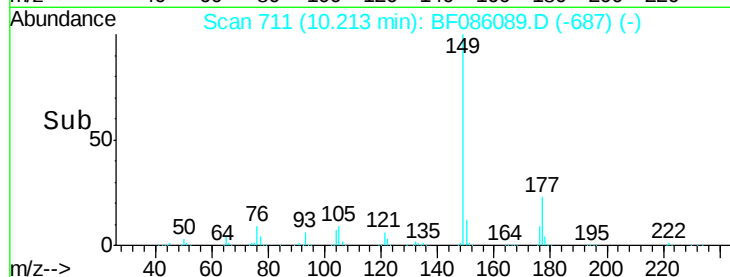
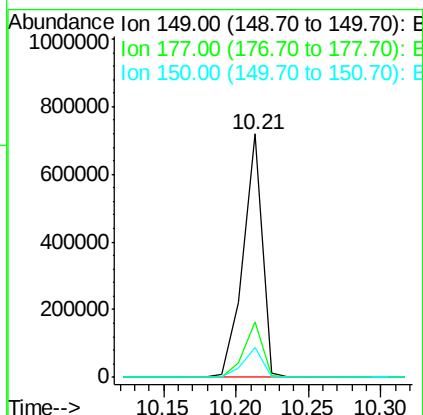
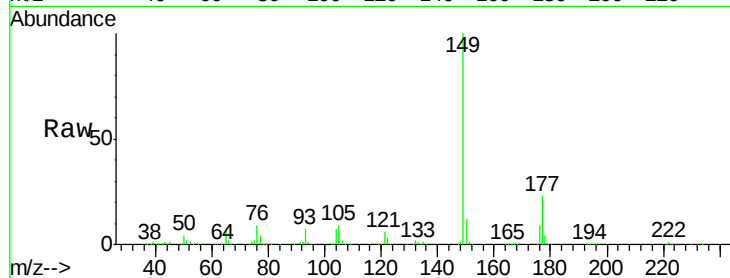
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	659812
Ion Ratio	Lower	Upper	
149	100		
177	22.6	17.9	26.9
150	12.5	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 45.50 ng

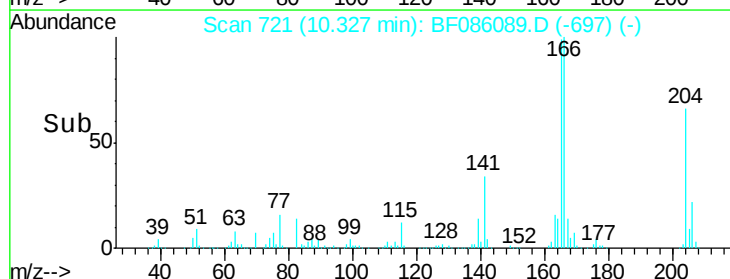
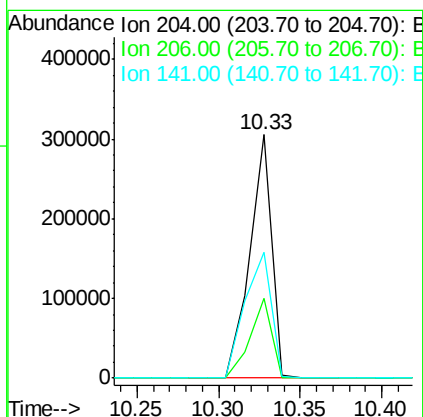
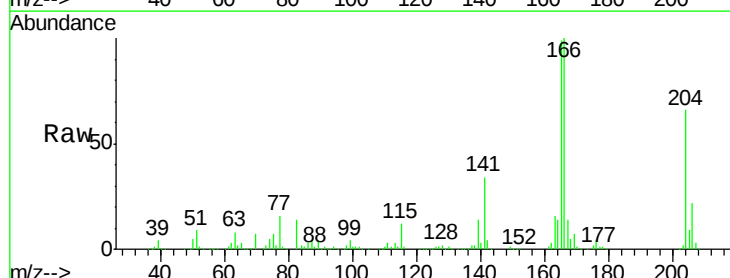
RT: 10.33 min Scan# 721

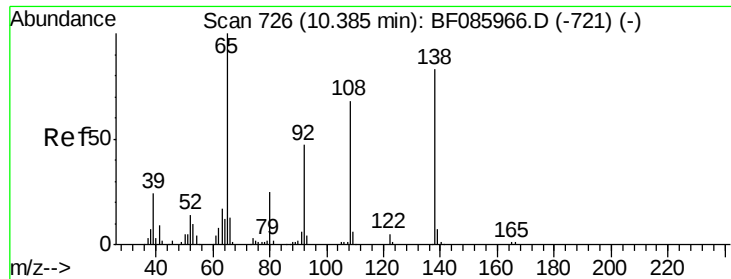
Delta R.T. -0.02 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Tgt Ion:	204	Resp:	283085
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.6	39.8
141	51.8	57.4	86.0#





#61

4-Nitroaniline

Concen: 39.17 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

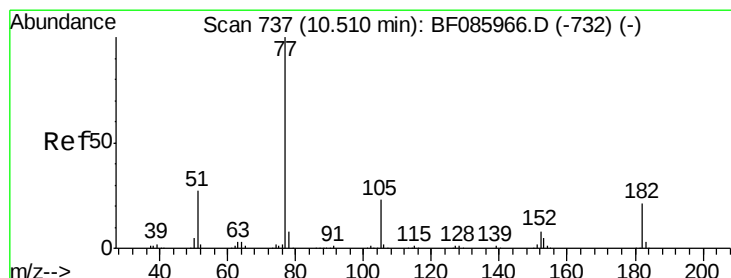
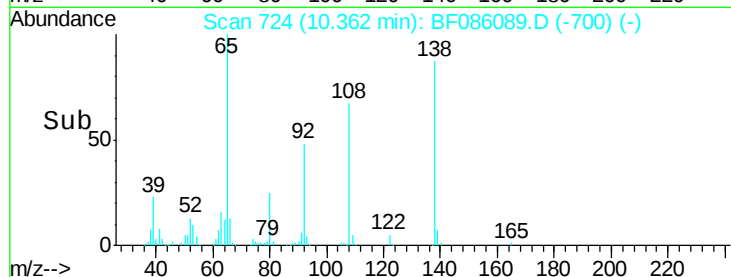
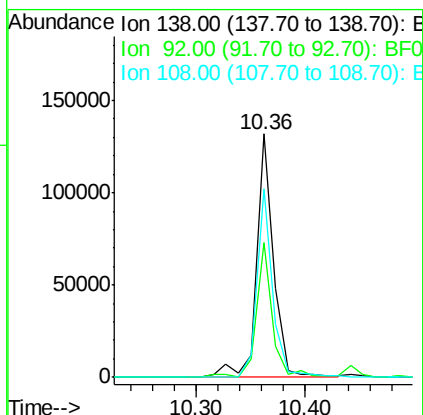
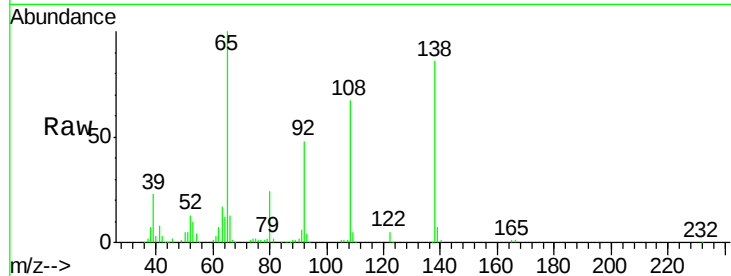
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	144975
Ion Ratio	Lower	Upper	
138	100		
92	55.4	26.4	66.4
108	77.7	49.0	89.0

Manual Integrations
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#62

Azobenzene

Concen: 44.24 ng

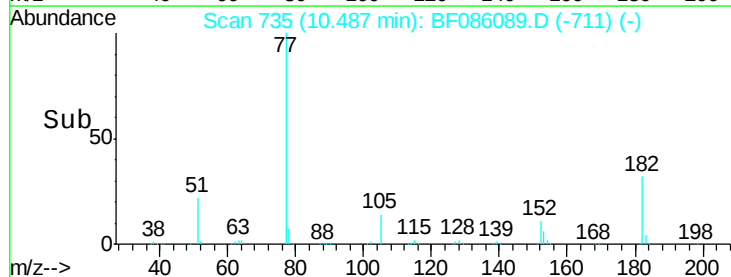
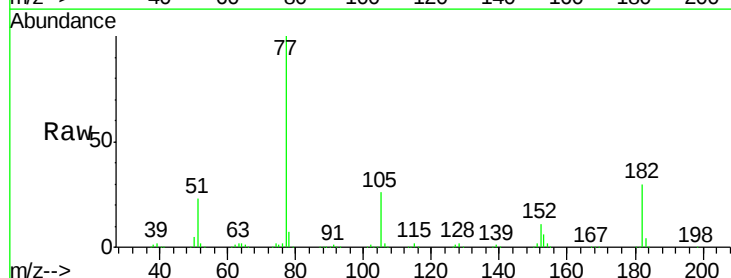
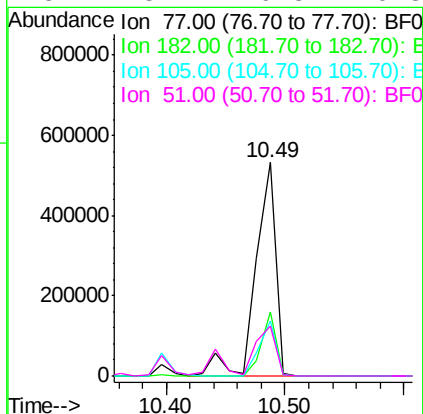
RT: 10.49 min Scan# 735

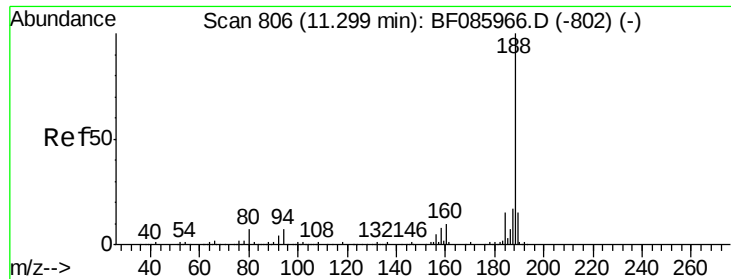
Delta R.T. -0.02 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Tgt Ion:	77	Resp:	630340
Ion Ratio	Lower	Upper	
77	100		
182	30.0	1.9	41.9
105	25.6	3.5	43.5
51	23.4	6.3	46.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.26 min Scan# 803

Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

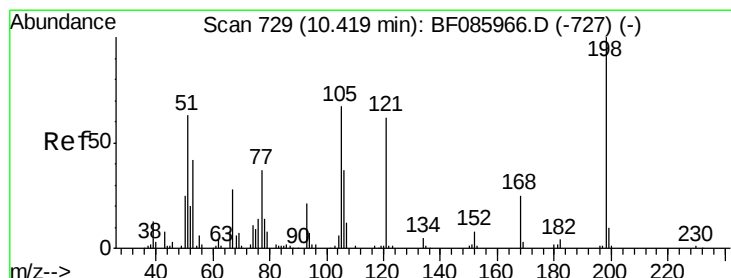
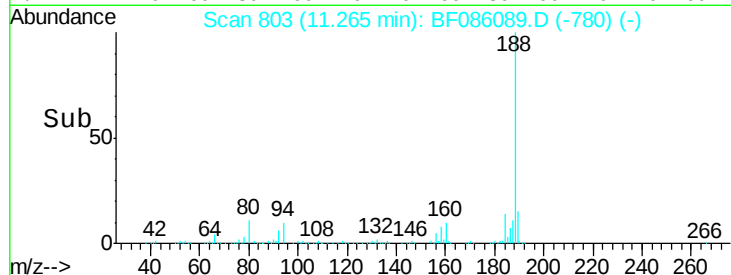
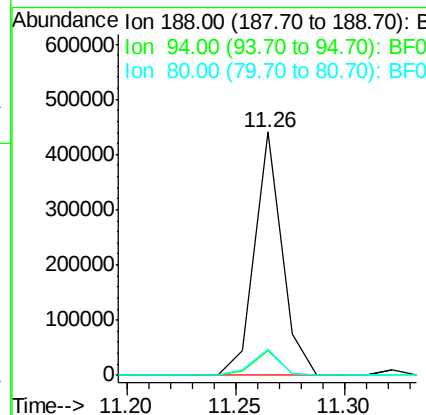
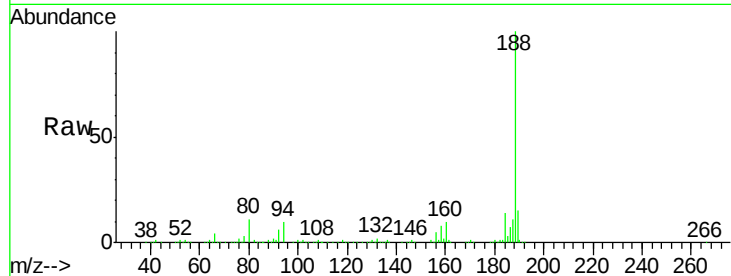
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	386130
Ion Ratio	Lower	Upper	
188	100		
94	10.3	5.4	8.0#
80	10.8	5.5	8.3#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 40.70 ng

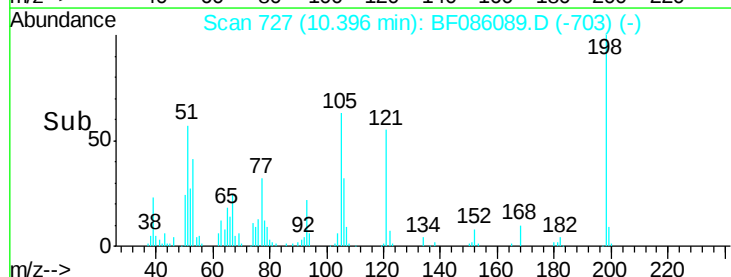
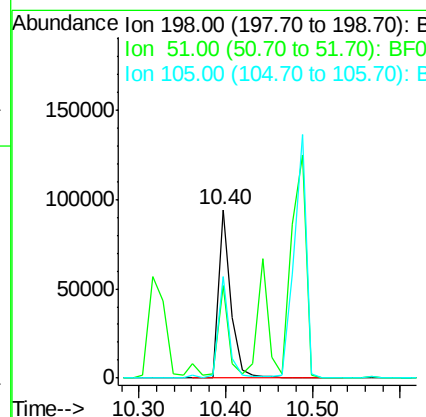
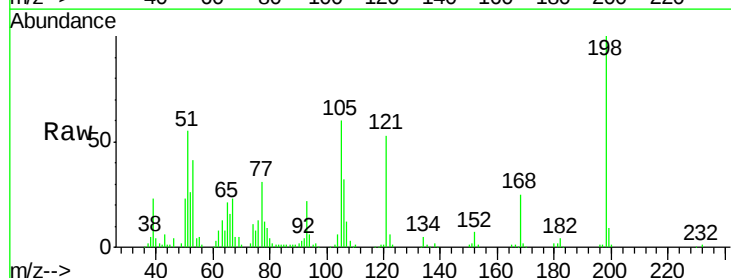
RT: 10.40 min Scan# 727

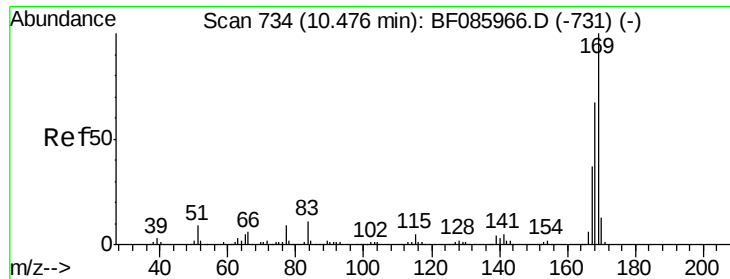
Delta R.T. -0.02 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Tgt Ion:	198	Resp:	95244
Ion Ratio	Lower	Upper	
198	100		
51	54.7	45.4	85.4
105	60.2	45.9	85.9





#65

n-Nitrosodiphenylamine

Concen: 37.94 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

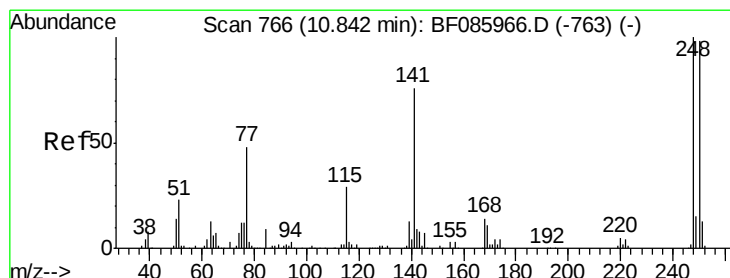
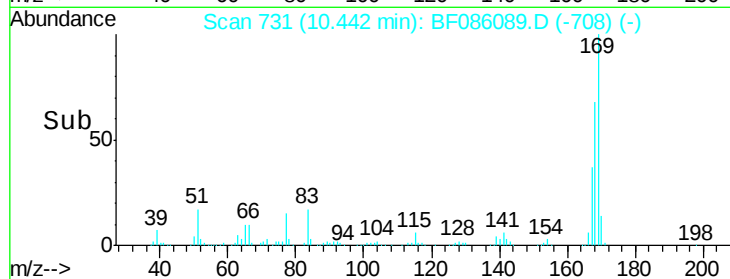
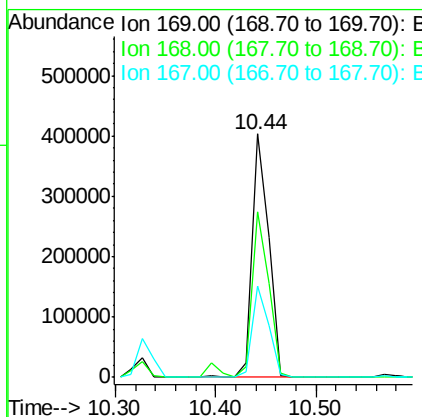
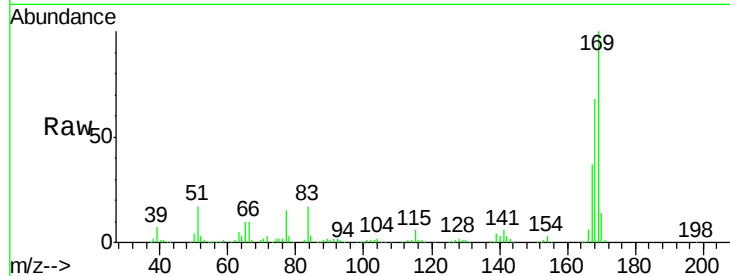
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	458116
Ion Ratio	Lower	Upper	
169	100		
168	67.9	54.4	81.6
167	37.4	29.4	44.0

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 39.32 ng

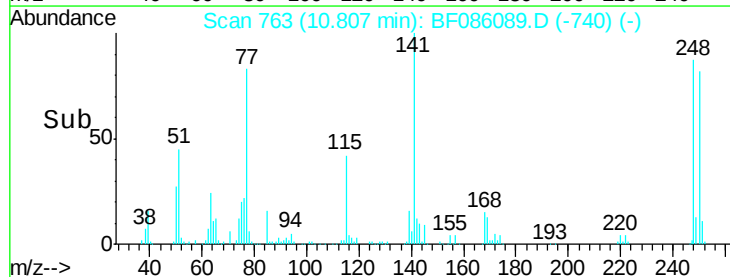
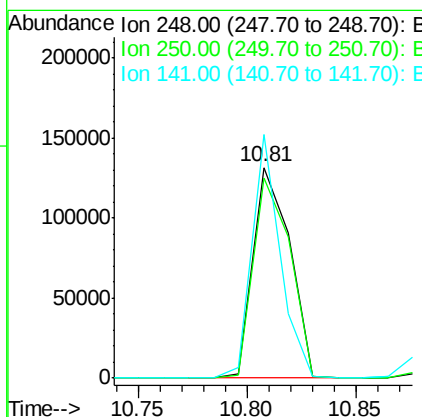
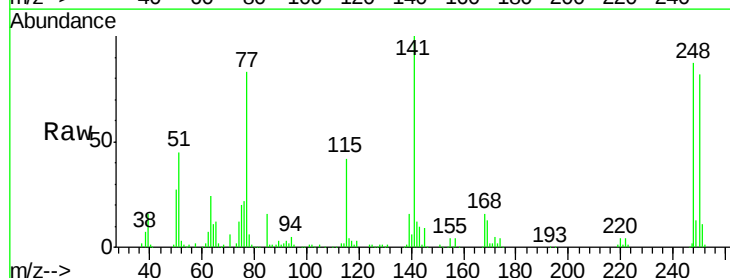
RT: 10.81 min Scan# 763

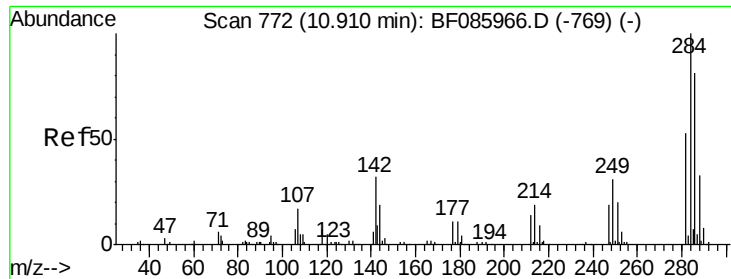
Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Tgt Ion:	248	Resp:	154989
Ion Ratio	Lower	Upper	
248	100		
250	94.7	77.4	116.0
141	115.5	63.6	95.4#





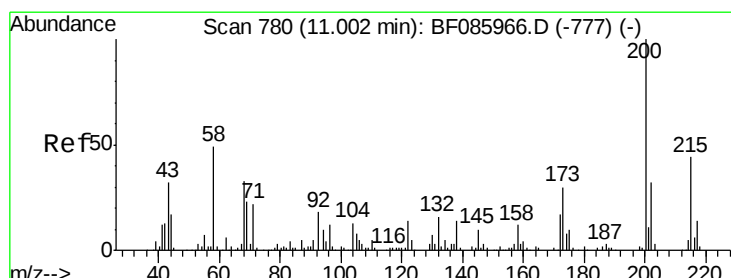
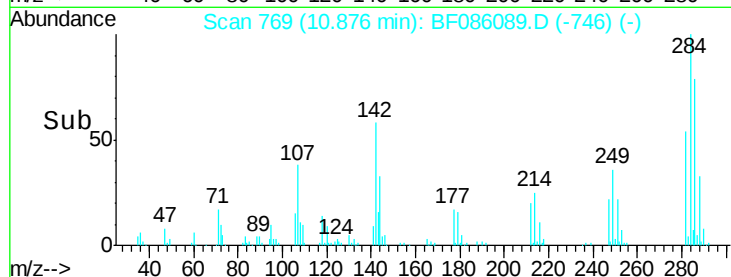
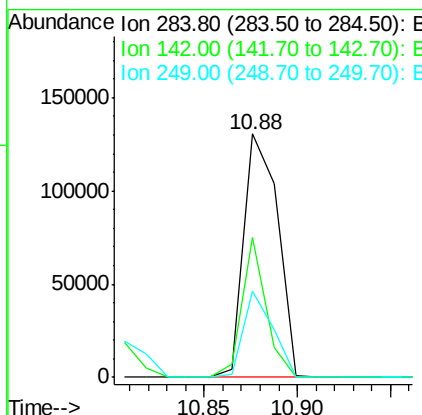
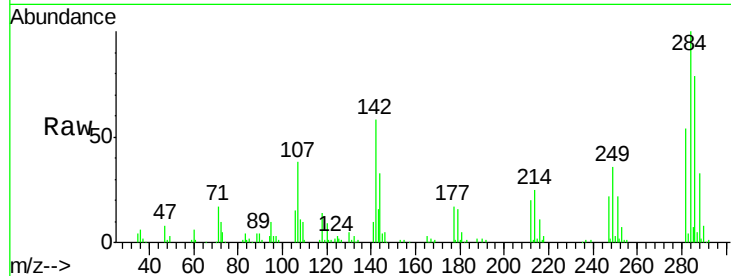
#67
Hexachlorobenzene
Concen: 40.26 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	164138		
142	57.6	23.1	34.7#	
249	35.6	24.2	36.2	

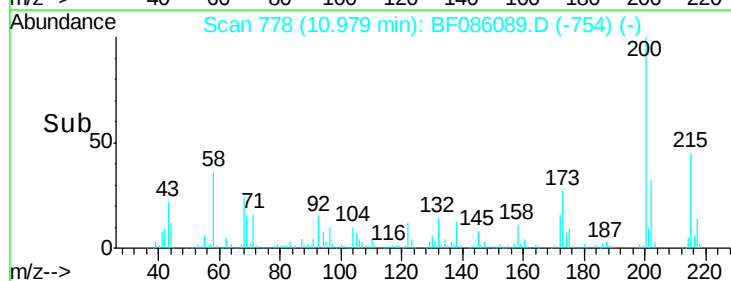
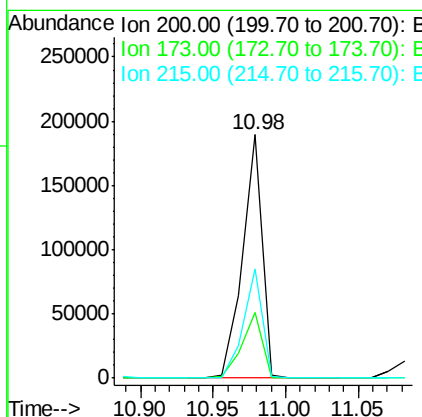
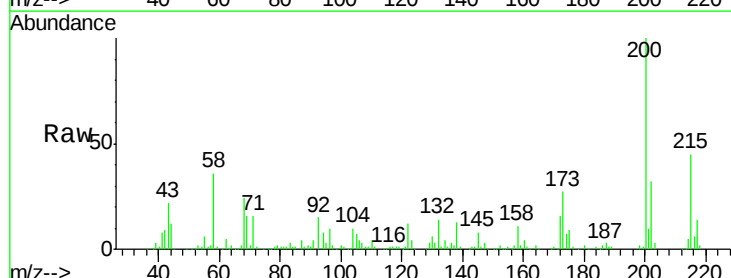
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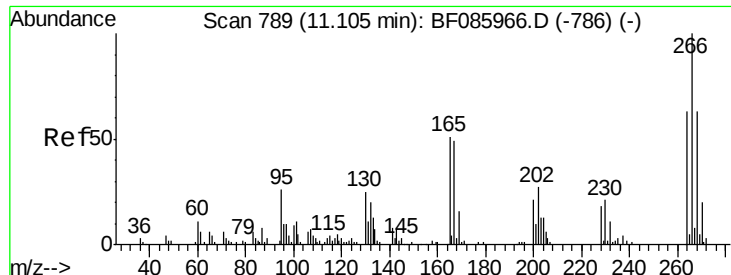
Sohil
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#68
Atrazine
Concen: 45.57 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	177805		
173	27.0	7.7	47.7	
215	44.8	25.4	65.4	





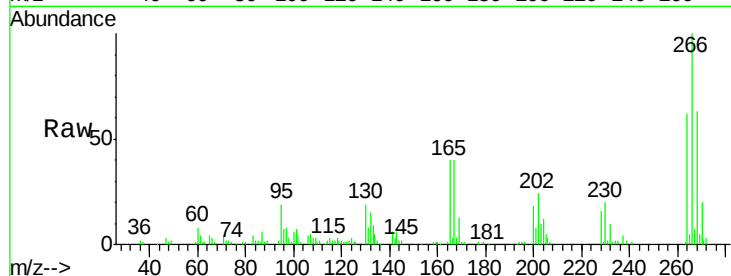
#69
 Pentachlorophenol
 Concen: 41.48 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

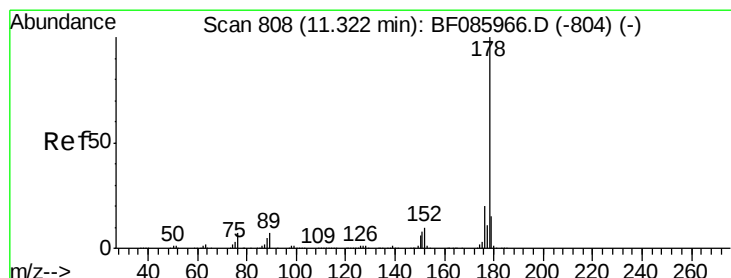
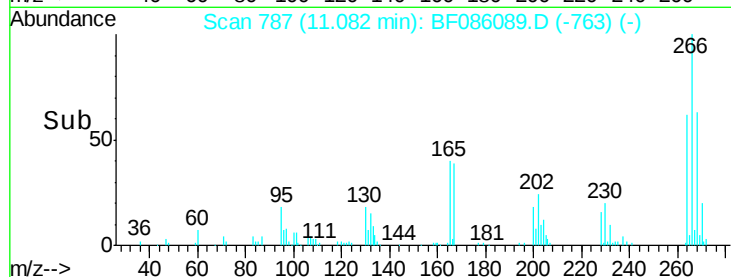
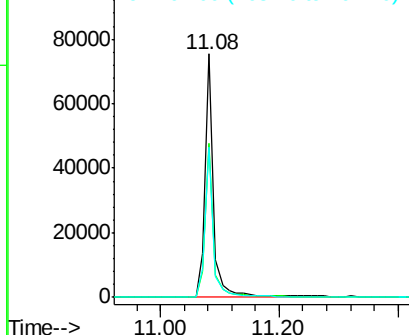
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.5	77.3
264	61.9	50.6	76.0

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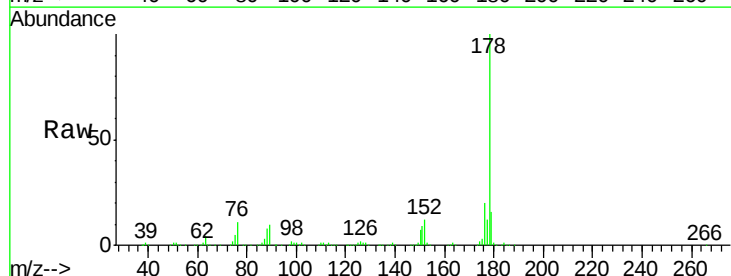


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

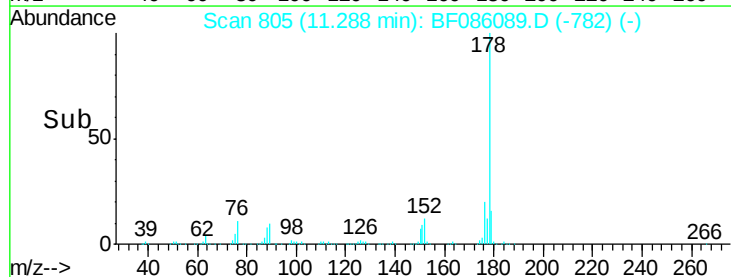
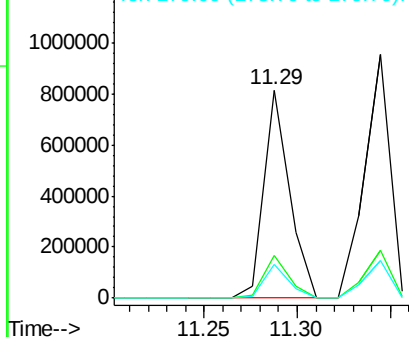


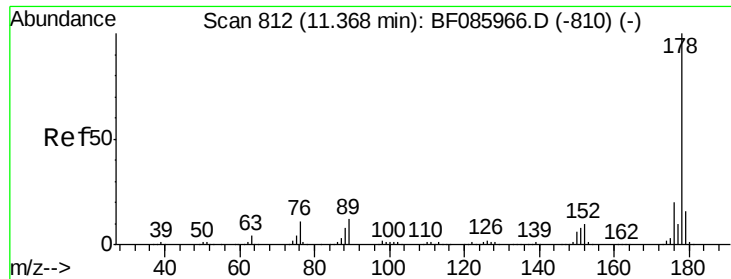
#70
 Phenanthrene
 Concen: 36.81 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.03 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.3	24.5
179	16.1	12.6	18.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





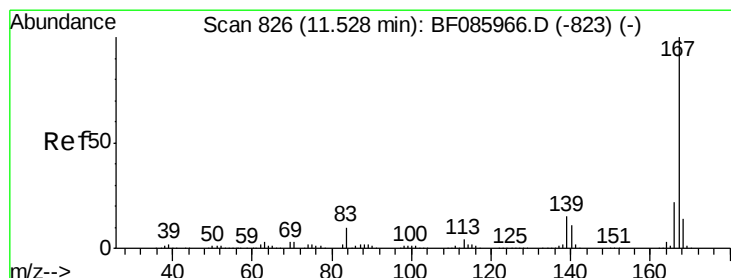
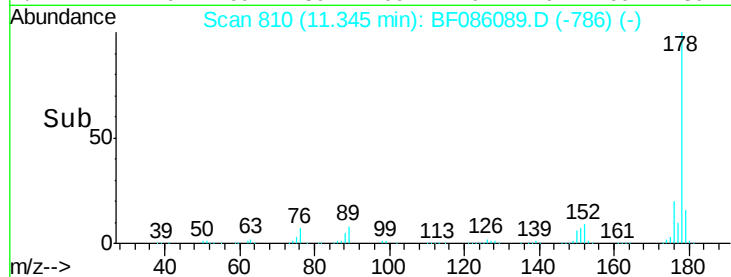
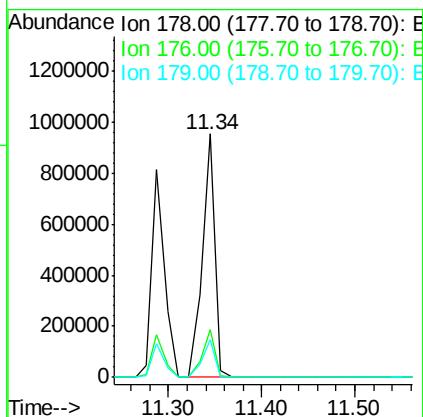
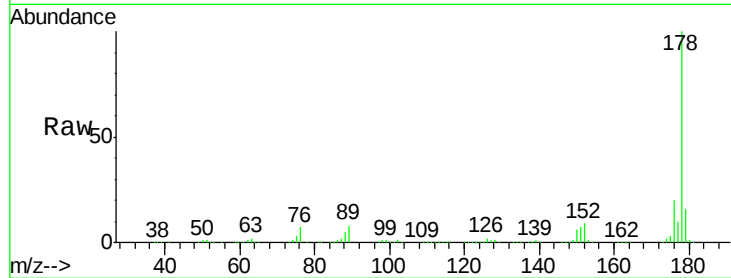
#71
 Anthracene
 Concen: 40.80 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.6	13.0	19.4

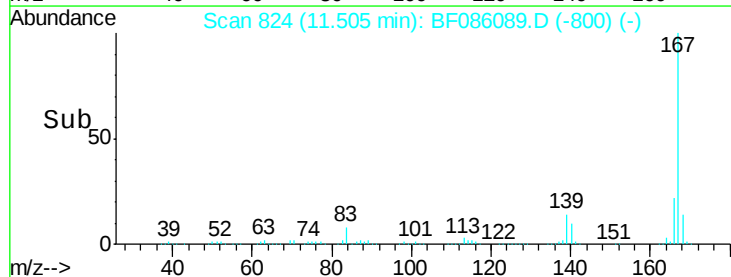
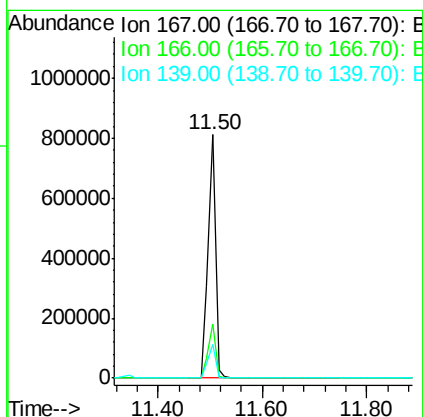
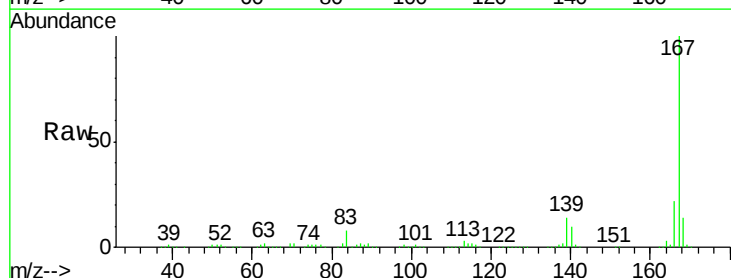
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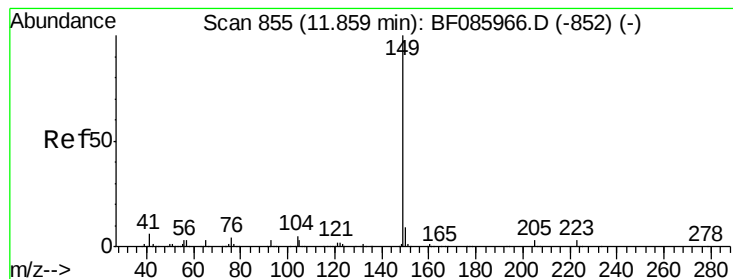
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#72
 Carbazole
 Concen: 42.10 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	13.9	11.6	17.4





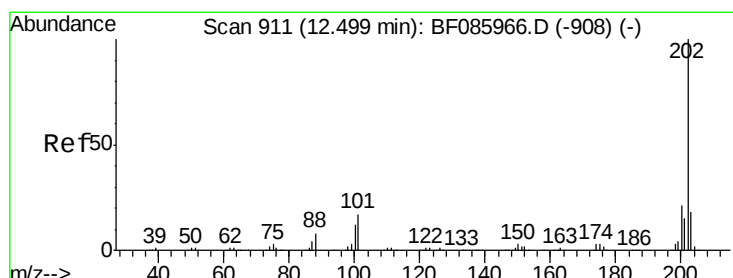
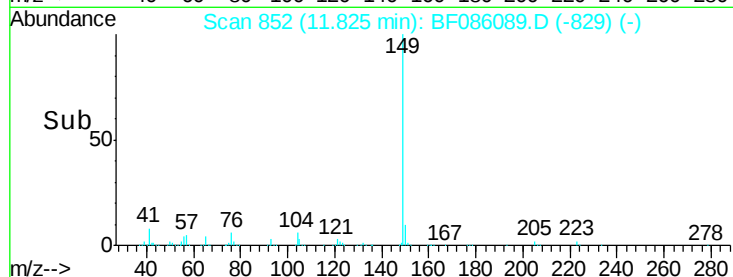
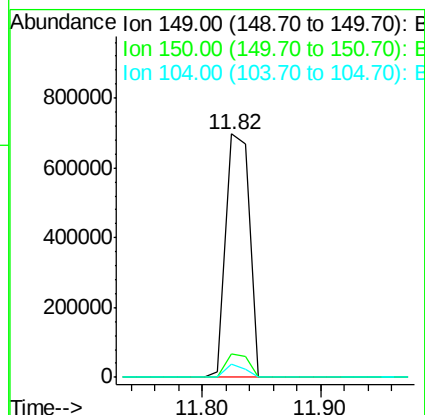
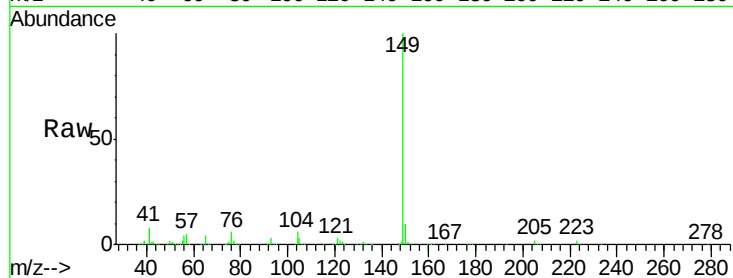
#73
Di-n-butylphthalate
Concen: 40.52 ng
RT: 11.82 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	952289		
150	9.6		7.6	11.4
104	5.7		3.8	5.8

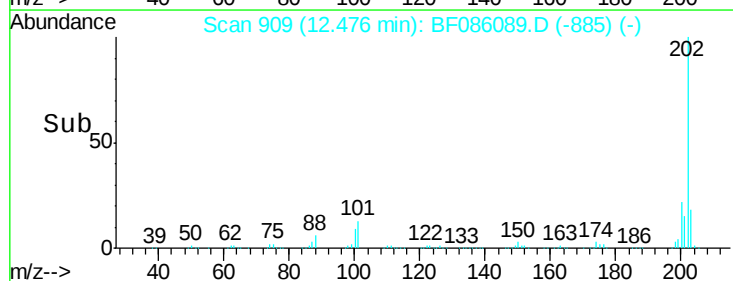
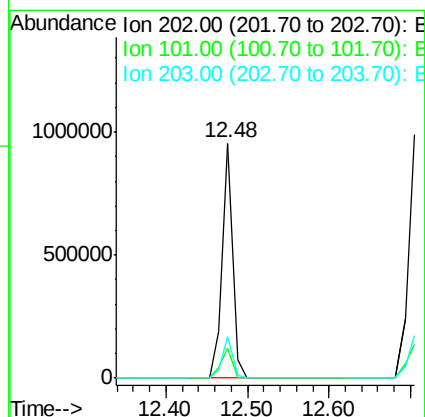
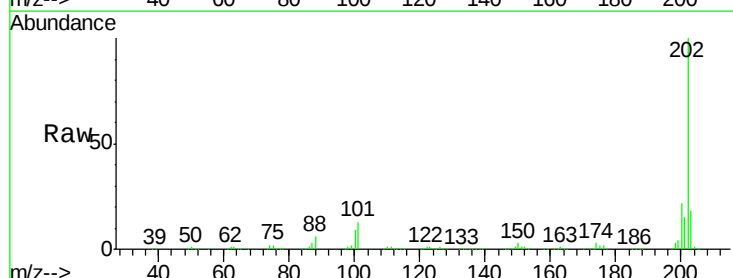
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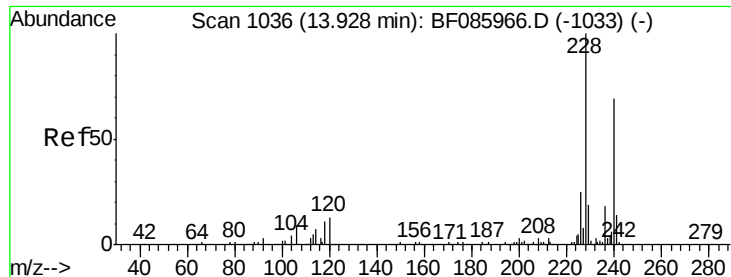
Sohil
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#74
Fluoranthene
Concen: 38.50 ng
RT: 12.48 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	843463		
101	12.6		0.0	36.6
203	17.8		0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.90 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

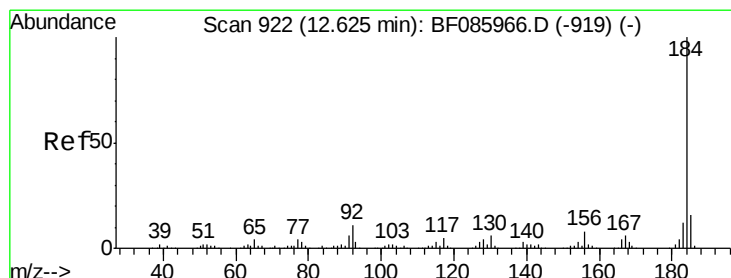
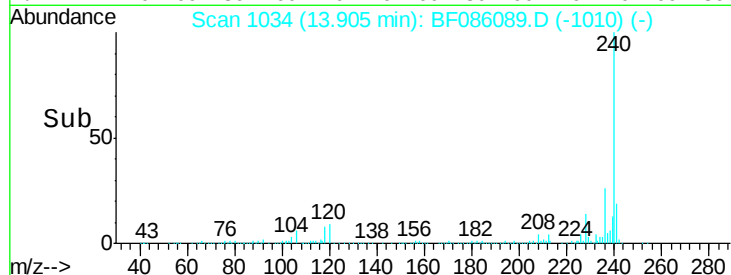
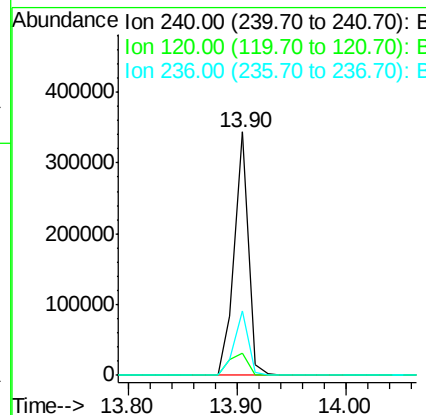
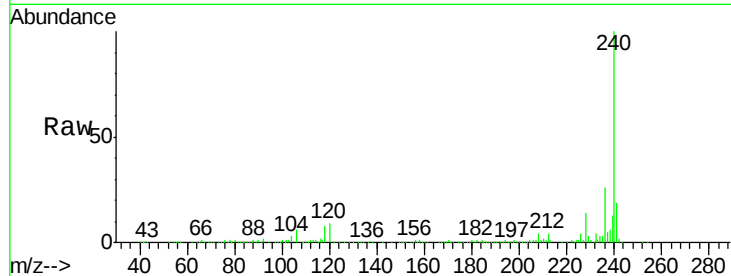
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	307432
Ion Ratio	Lower	Upper	
240	100		
120	9.1	13.8	20.8#
236	26.5	20.6	30.8

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#76

Benzidine

Concen: 33.15 ng

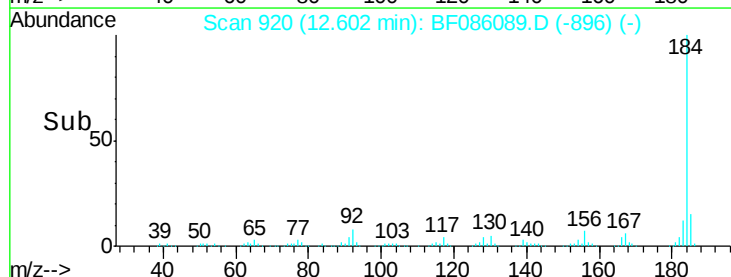
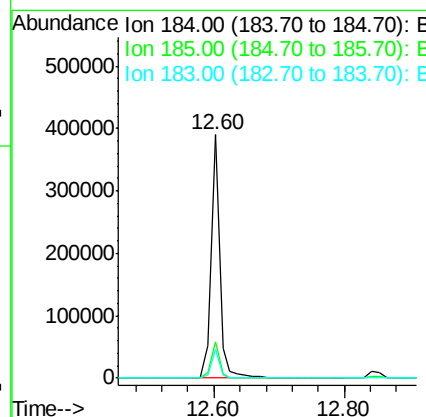
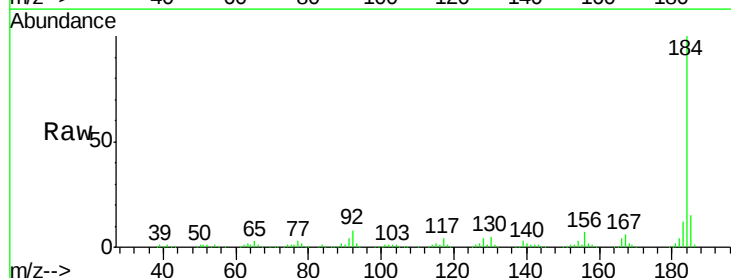
RT: 12.60 min Scan# 920

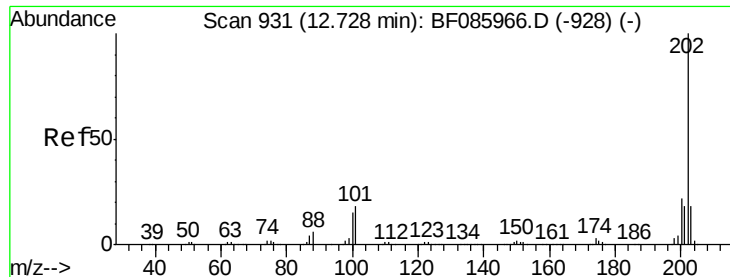
Delta R.T. -0.02 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Tgt Ion:	184	Resp:	359550
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.4	18.6
183	11.6	9.4	14.2





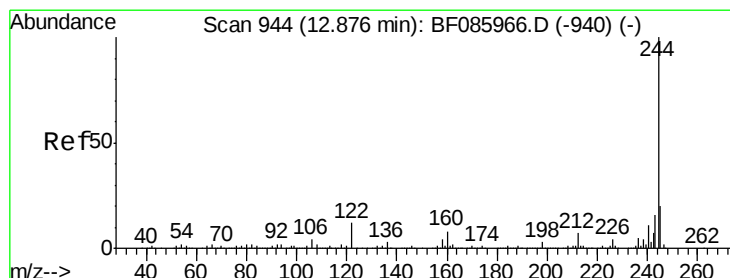
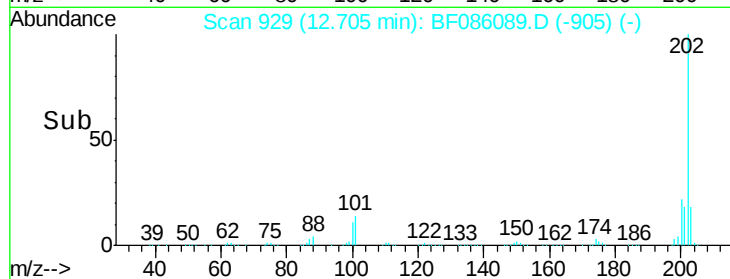
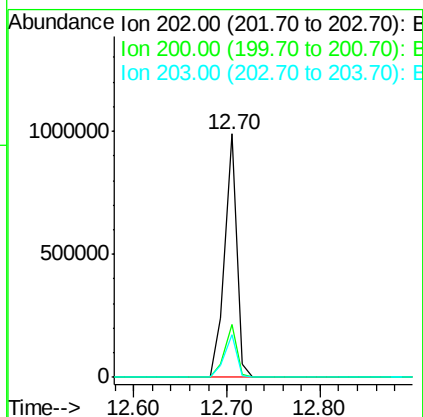
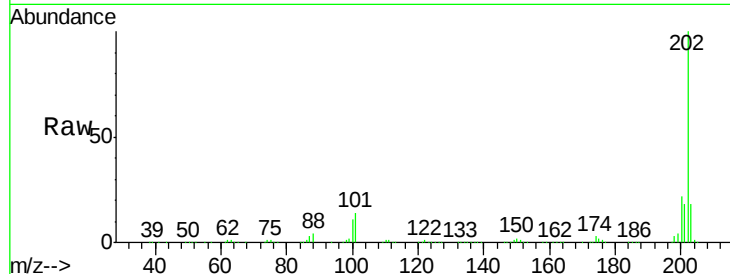
#77
Pvrene
Concen: 40.89 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	885833		
200	21.9		17.6	26.4
203	17.6		14.0	21.0

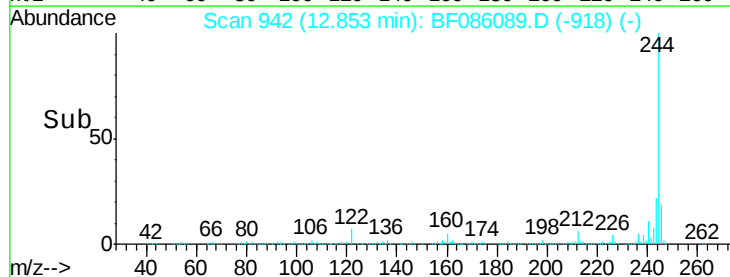
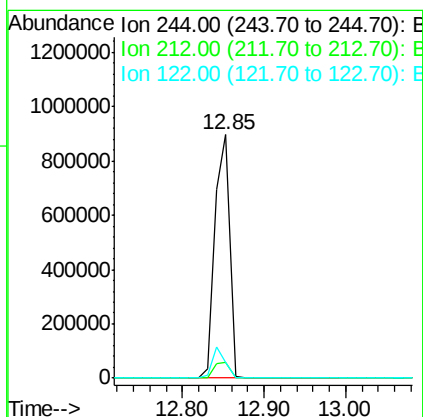
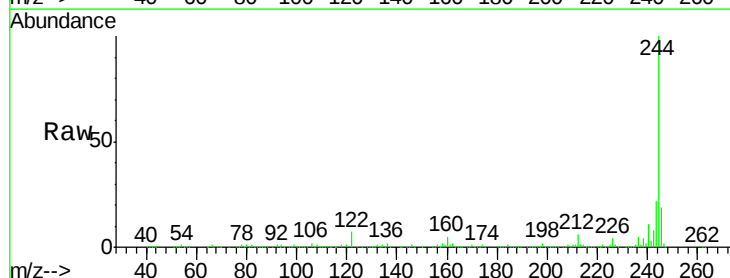
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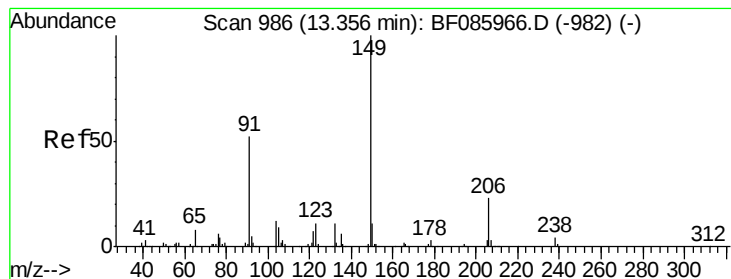
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#78
Terphenyl-d14
Concen: 85.84 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1122671		
212	6.3		6.1	9.1
122	6.5		10.2	15.4#





#79

Butylbenzylphthalate

Concen: 40.30 ng

RT: 13.32 min Scan# 983

Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

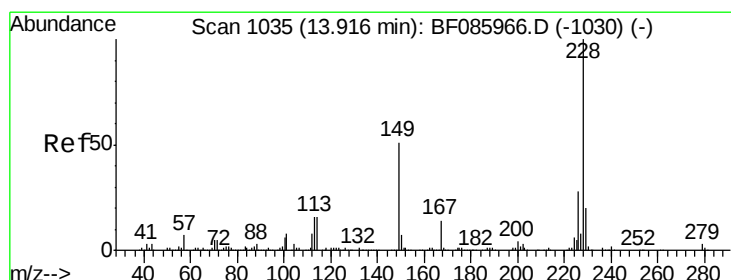
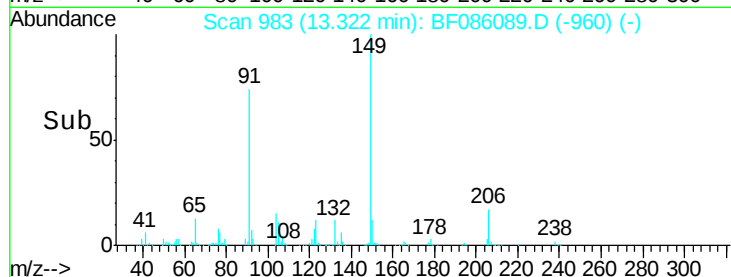
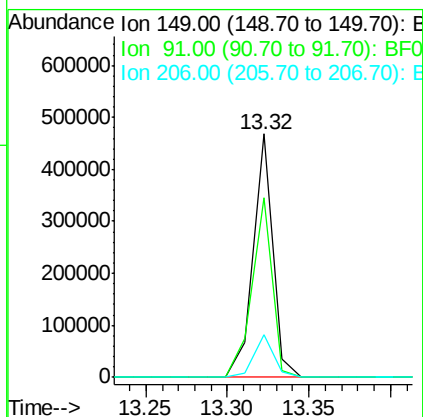
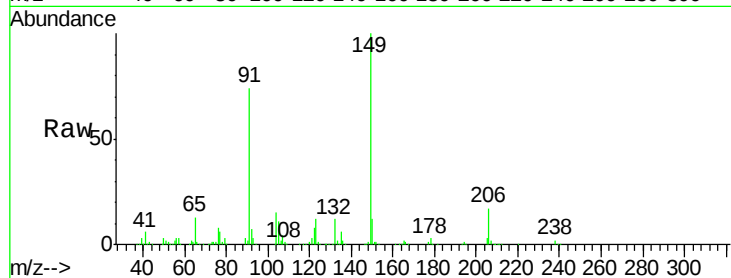
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	393082
Ion Ratio	Lower	Upper	
149	100		
91	73.8	45.8	68.8#
206	17.4	17.8	26.8#

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#80

Benzo(a)anthracene

Concen: 38.43 ng

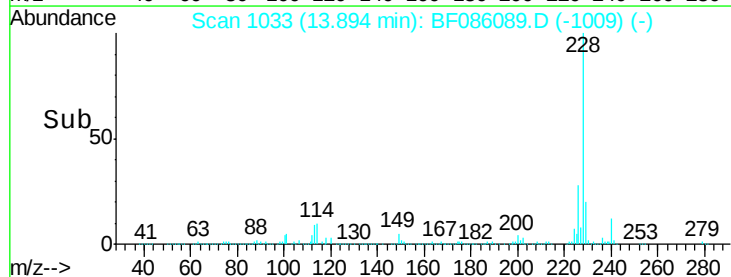
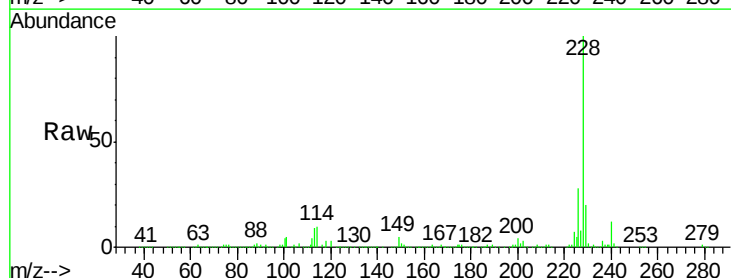
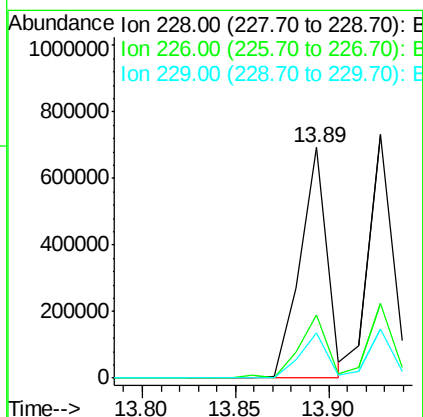
RT: 13.89 min Scan# 1033

Delta R.T. -0.02 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Tgt Ion:	228	Resp:	696389
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.1	33.1
229	19.7	16.2	24.4





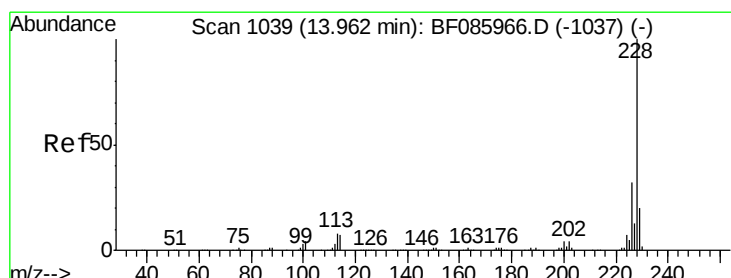
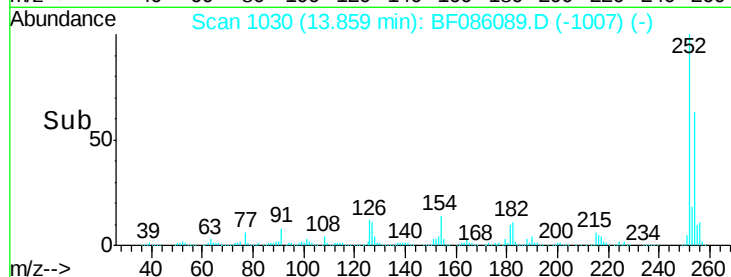
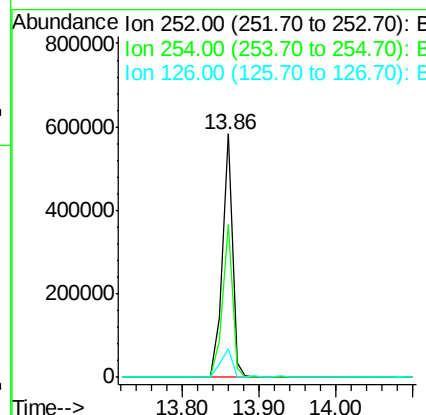
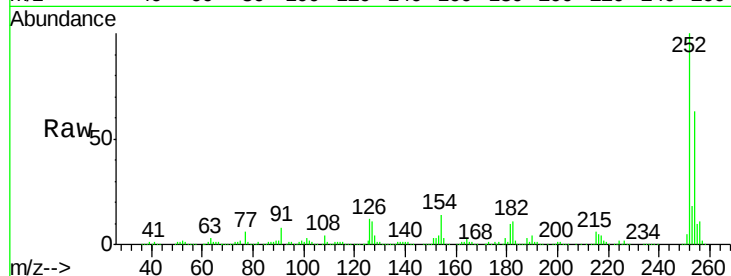
#81
 3,3'-Dichlorobenzidine
 Concen: 39.90 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.03 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	528114		
254	62.7	50.7	76.1	
126	12.0	11.8	17.6	

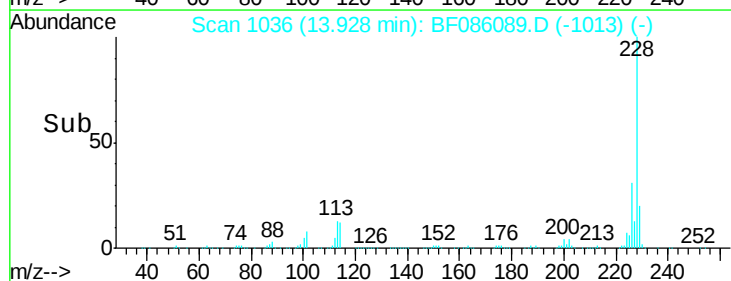
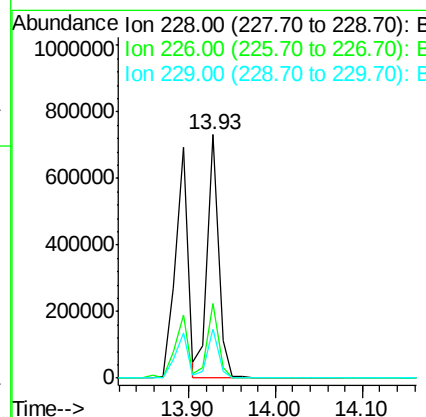
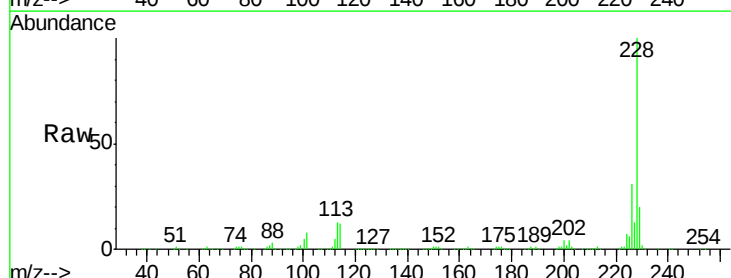
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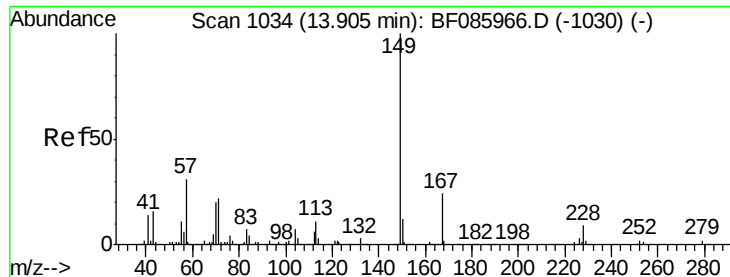
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#82
 Chrysene
 Concen: 37.62 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.03 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	656669		
226	30.8	25.0	37.6	
229	20.1	15.7	23.5	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.98 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

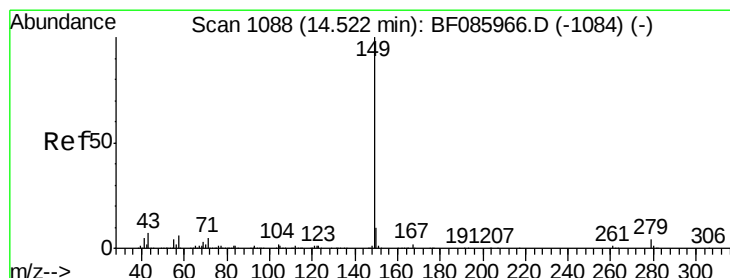
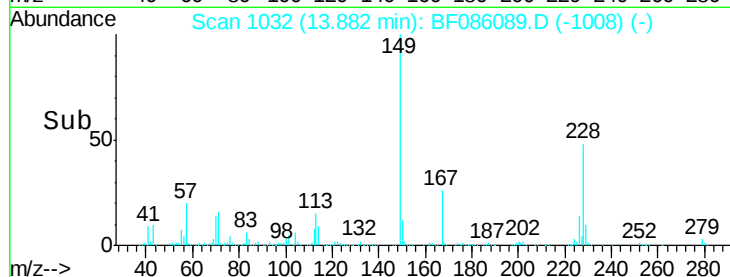
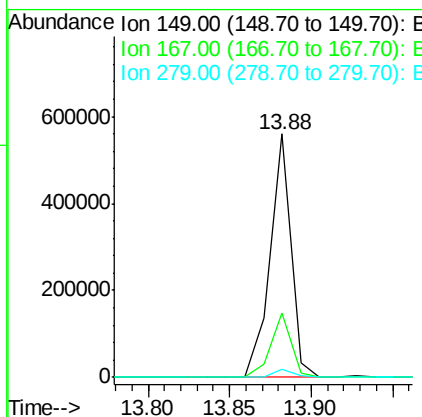
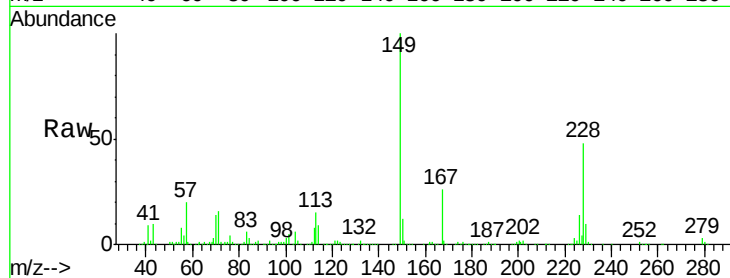
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	504645
Ion Ratio	Lower	Upper	
149	100		
167	26.2	19.4	29.2
279	3.4	1.5	2.3#

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#84

Di-n-octyl phthalate

Concen: 38.28 ng

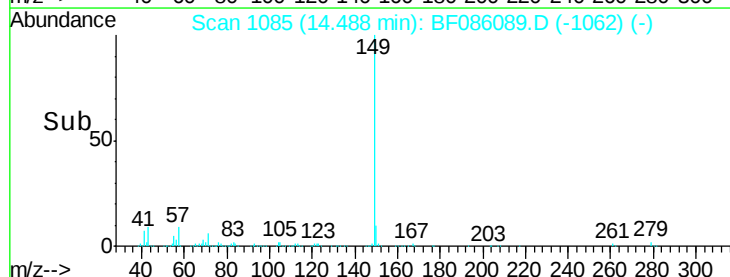
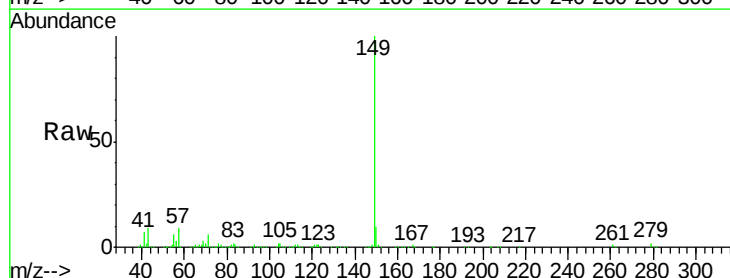
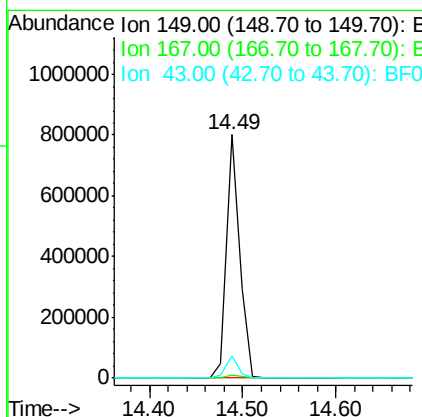
RT: 14.49 min Scan# 1085

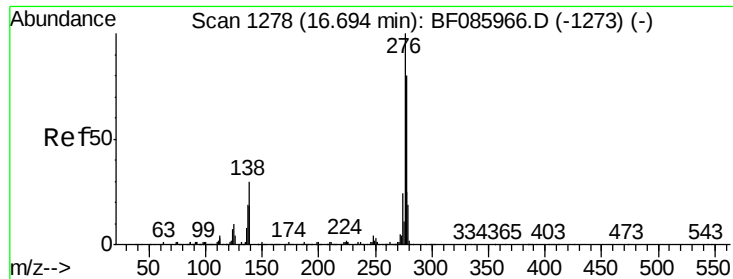
Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Tgt Ion:	149	Resp:	791373
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.4	7.1	10.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.07 ng

RT: 16.65 min Scan# 1274

Delta R.T. -0.05 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

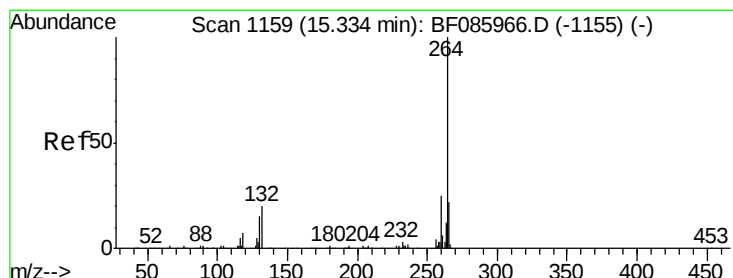
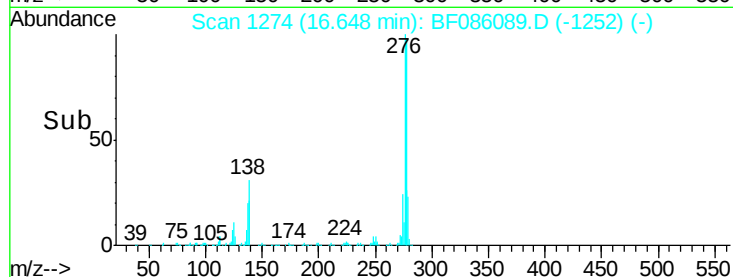
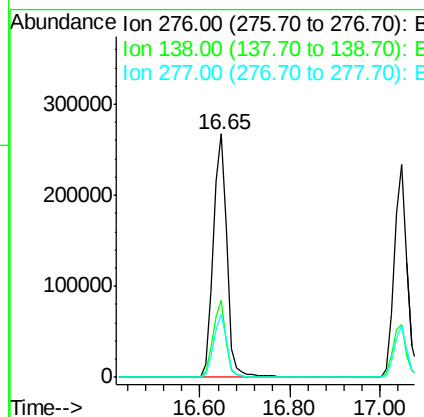
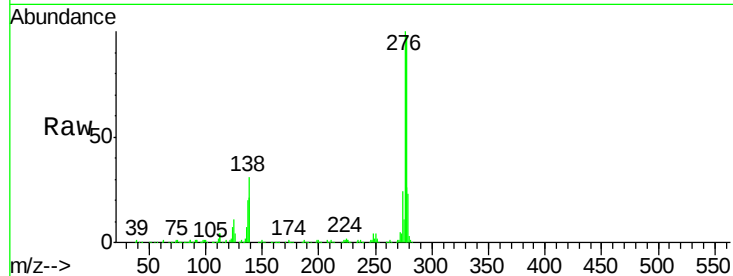
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	567466
Ion Ratio	Lower	Upper	
276	100		
138	29.7	24.2	36.4
277	25.1	20.0	30.0

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#86

Perylene-d12

Concen: 20.00 ng

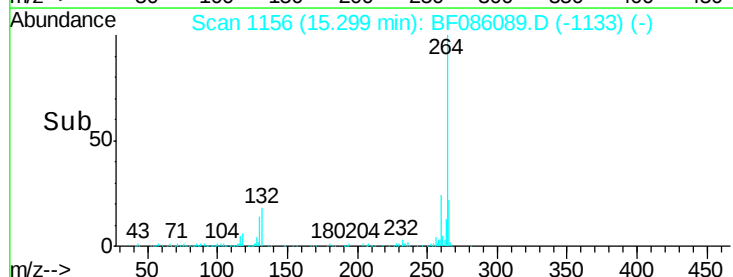
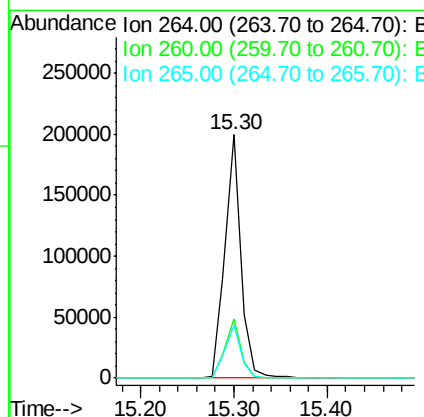
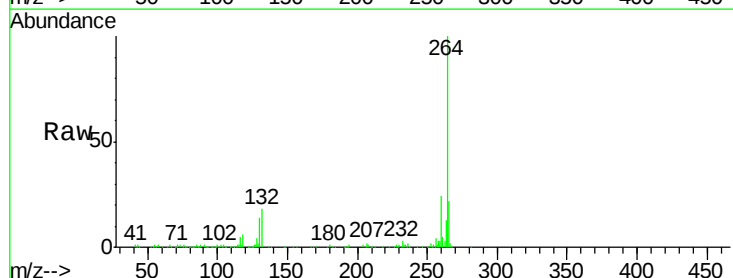
RT: 15.30 min Scan# 1156

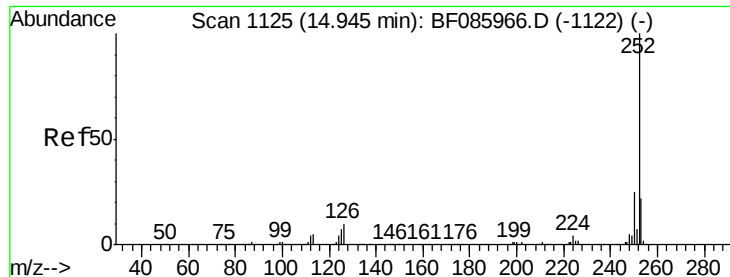
Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Tgt Ion:	264	Resp:	239341
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.4	29.2
265	21.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 43.23 ng m

RT: 14.91 min Scan# 1122

Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Instrument :

BNA_F

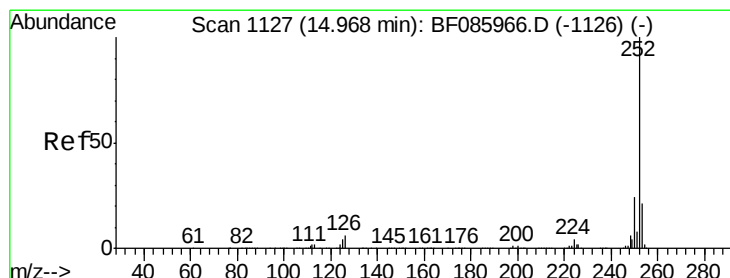
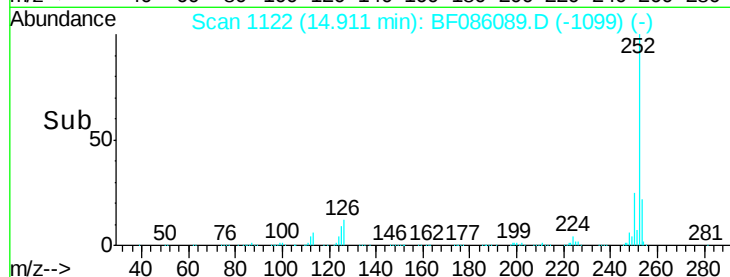
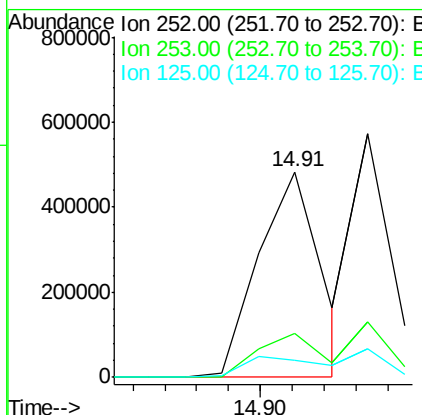
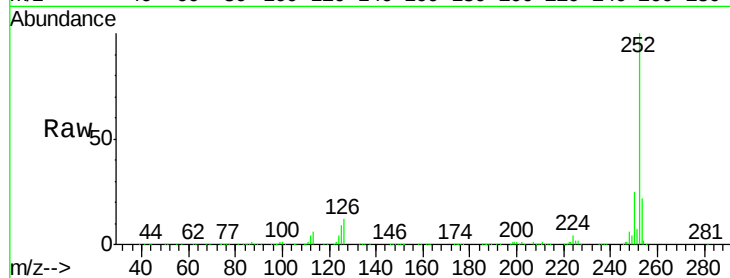
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	650905
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.6	26.4
125	8.6	10.3	15.5#

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#88

Benzo(k)fluoranthene

Concen: 36.87 ng m

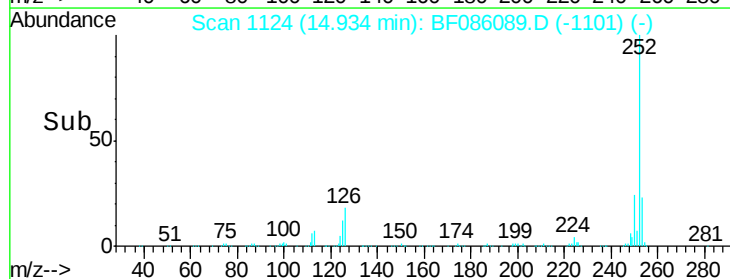
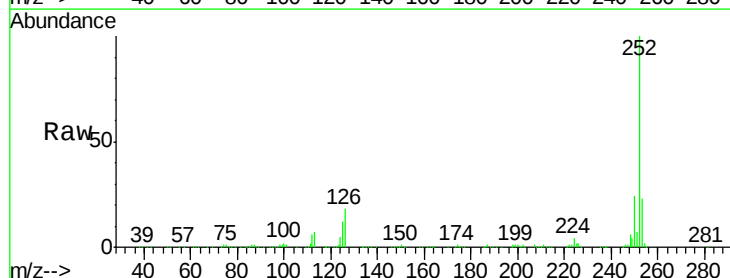
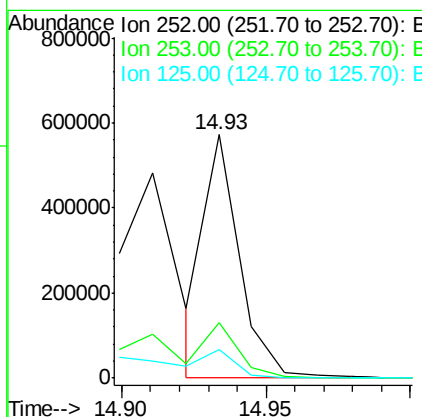
RT: 14.93 min Scan# 1124

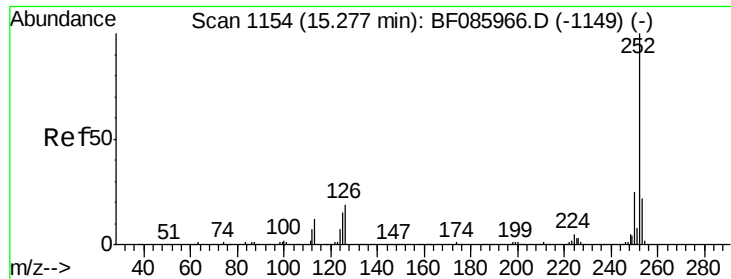
Delta R.T. -0.03 min

Lab File: BF086089.D

Acq: 6 Apr 2016 10:52

Tgt Ion:	252	Resp:	491531
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.6
125	11.8	7.7	11.5#





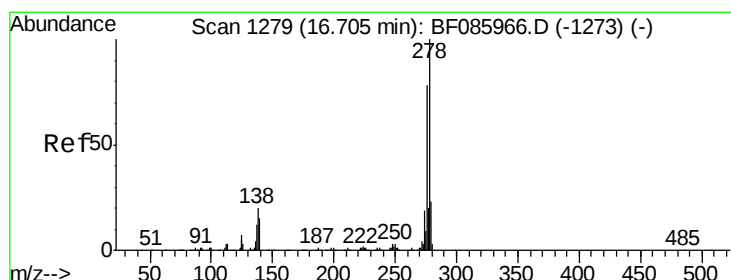
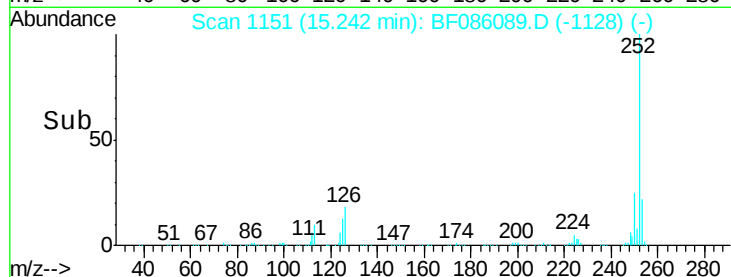
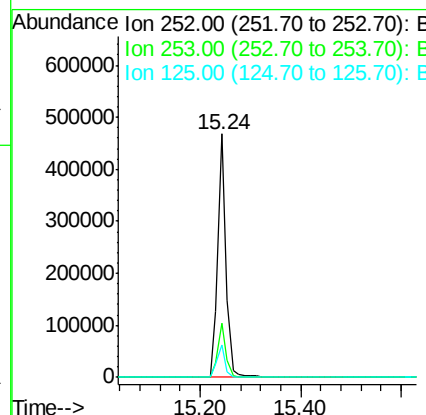
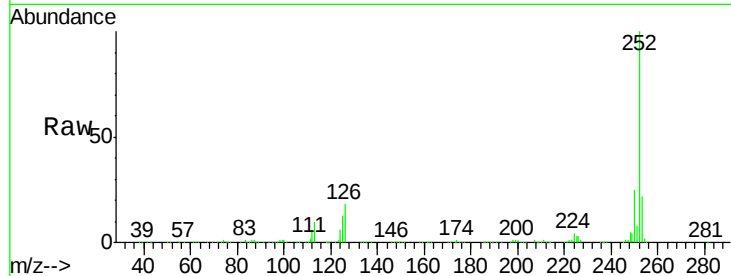
#89
Benzo(a)pyrene
Concen: 39.88 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	13.2	10.3	15.5

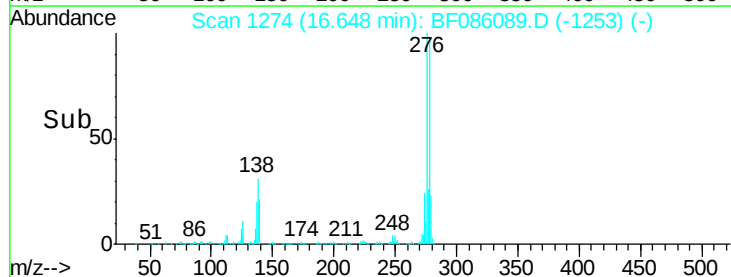
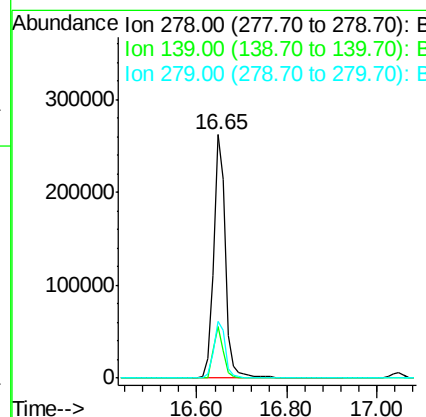
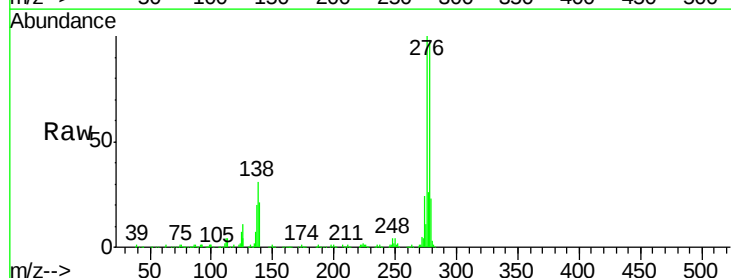
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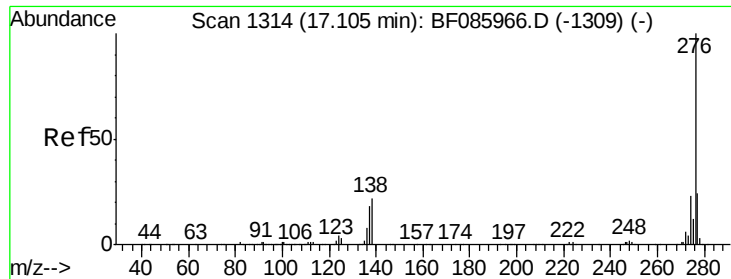
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#90
Dibenzo(a,h)anthracene
Concen: 44.45 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.06 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.2	14.4	21.6
279	23.5	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 45.61 ng
 RT: 17.05 min Scan# 1309
 Delta R.T. -0.06 min
 Lab File: BF086089.D
 Acq: 6 Apr 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	24.5	22.6	34.0

Manual Integrations
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