

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
 Data File : BF086036.D
 Acq On : 4 Apr 2016 14:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/5/2016 6:38:59 PM

Quant Time: Apr 05 01:10:41 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	6.76	152	137348	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	568406	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	267537	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	520724	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	398893	20.00	ng	0.00
86) Perylene-d12	15.32	264	336655	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	668562	83.20	ng	-0.01
7) Phenol-d6	6.41	99	785407	76.95	ng	-0.01
23) Nitrobenzene-d5	7.33	82	730939	75.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	194143	77.31	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	1205064	74.89	ng	-0.01
78) Terphenyl-d14	12.87	244	1208477	71.22	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.28	88	157664m	41.39	ng	
3) Pyridine	2.99	79	355124	41.64	ng	98
4) n-Nitrosodimethylamine	2.94	42	158842	42.36	ng	99
6) Aniline	6.43	93	542560	40.52	ng	# 87
8) 2-Chlorophenol	6.54	128	365992	38.19	ng	91
9) Benzaldehyde	6.32	77	213780	38.93	ng	92
10) Phenol	6.42	94	434001	37.28	ng	# 72
11) bis(2-Chloroethyl)ether	6.50	93	375091	40.68	ng	94
12) 1,3-Dichlorobenzene	6.70	146	402537	39.63	ng	97
13) 1,4-Dichlorobenzene	6.78	146	412359	39.41	ng	93
14) 1,2-Dichlorobenzene	6.93	146	380548	39.51	ng	98
15) Benzyl Alcohol	6.92	79	257752	39.03	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.05	45	427804	37.98	ng	88
17) 2-Methylphenol	7.04	107	308572	40.84	ng	96
18) Hexachloroethane	7.28	117	152087	39.52	ng	94
19) n-Nitroso-di-n-propylamine	7.18	70	228839	36.17	ng	93
20) 3+4-Methylphenols	7.20	107	368093	40.06	ng	# 65
22) Acetophenone	7.18	105	509950	38.16	ng	# 94
24) Nitrobenzene	7.36	77	426518	40.45	ng	93
25) Isophorone	7.60	82	751150	39.48	ng	97
26) 2-Nitrophenol	7.68	139	211252	41.87	ng	# 90
27) 2,4-Dimethylphenol	7.71	122	344556	38.02	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	419267	37.56	ng	97
29) 2,4-Dichlorophenol	7.92	162	301105	39.31	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	334904	38.95	ng	95
31) Naphthalene	8.08	128	1106307	38.69	ng	99
32) Benzoic acid	7.87	122	249984	37.60	ng	98
33) 4-Chloroaniline	8.13	127	452856	39.21	ng	98
34) Hexachlorobutadiene	8.19	225	180182	38.98	ng	98
35) Caprolactam	8.51	113	104519	43.01	ng	99
36) 4-Chloro-3-methylphenol	8.61	107	339483	39.42	ng	92
37) 2-Methylnaphthalene	8.76	142	663482	35.52	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	319082	39.68	ng	100
40) Hexachlorocyclopentadiene	8.91	237	95052	41.76	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	210871	40.84	nq	99
43) 2,4,5-Trichlorophenol	9.09	196	206095	39.31	nq	96
45) 1,1'-Biphenyl	9.23	154	897746	38.92	nq	95
46) 2-Chloronaphthalene	9.25	162	671755	40.17	nq	96
47) 2-Nitroaniline	9.36	65	216233	44.20	nq	97
48) Acenaphthylene	9.66	152	1022169	38.16	nq	99
49) Dimethylphthalate	9.54	163	812513	40.98	nq	99
50) 2,6-Dinitrotoluene	9.60	165	158076	37.68	nq	99
51) Acenaphthene	9.84	154	604078	37.92	nq	99
52) 3-Nitroaniline	9.77	138	189722	37.52	nq	99
53) 2,4-Dinitrophenol	9.88	184	89002	41.91	nq	# 85
54) Dibenzofuran	10.01	168	761845	36.21	nq	99
55) 4-Nitrophenol	9.94	139	134084	44.98	nq	86
56) 2,4-Dinitrotoluene	10.01	165	222715	42.01	nq	# 74
57) Fluorene	10.35	166	685219	38.13	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	161805	41.45	nq	95
59) Diethylphthalate	10.22	149	739052	36.93	nq	97
60) 4-Chlorophenyl-phenylether	10.34	204	308767	36.88	nq	98
61) 4-Nitroaniline	10.38	138	198970	39.96	nq	92
62) Azobenzene	10.50	77	742042	38.71	nq	97
64) 4,6-Dinitro-2-methylphenol	10.42	198	128656	40.77	nq	# 63
65) n-Nitrosodiphenylamine	10.46	169	608369	37.36	nq	99
66) 4-Bromophenyl-phenylether	10.83	248	203174	38.22	nq	97
67) Hexachlorobenzene	10.90	284	219631	39.95	nq	# 91
68) Atrazine	10.99	200	206051	39.16	nq	96
69) Pentachlorophenol	11.09	266	102441	39.76	nq	98
70) Phenanthrene	11.31	178	1062518	37.40	nq	99
71) Anthracene	11.36	178	1058772	35.58	nq	99
72) Carbazole	11.52	167	889709	34.78	nq	99
73) Di-n-butylphthalate	11.85	149	1131981	35.71	nq	99
74) Fluoranthene	12.50	202	1099609	37.22	nq	91
76) Benzidine	12.63	184	479568	34.08	nq	98
77) Pyrene	12.73	202	1102233	39.21	nq	100
79) Butylbenzylphthalate	13.35	149	503928	39.81	nq	97
80) Benzo(a)anthracene	13.91	228	899512	38.26	nq	99
81) 3,3'-Dichlorobenzidine	13.88	252	713518	41.55	nq	# 95
82) Chrysene	13.95	228	929870	41.06	nq	100
83) Bis(2-ethylhexyl)phthalate	13.89	149	635942	37.86	nq	99
84) Di-n-octyl phthalate	14.51	149	1118117	41.68	nq	99
85) Indeno(1,2,3-cd)pyrene	16.68	276	665633	36.22	nq	99
87) Benzo(b)fluoranthene	14.92	252	933854m	44.10	nq	
88) Benzo(k)fluoranthene	14.96	252	643359m	34.31	nq	
89) Benzo(a)pyrene	15.27	252	713689	38.04	nq	99
90) Dibenzo(a,h)anthracene	16.68	278	548507	36.33	nq	98
91) Benzo(g,h,i)perylene	17.08	276	534835	36.61	nq	95

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

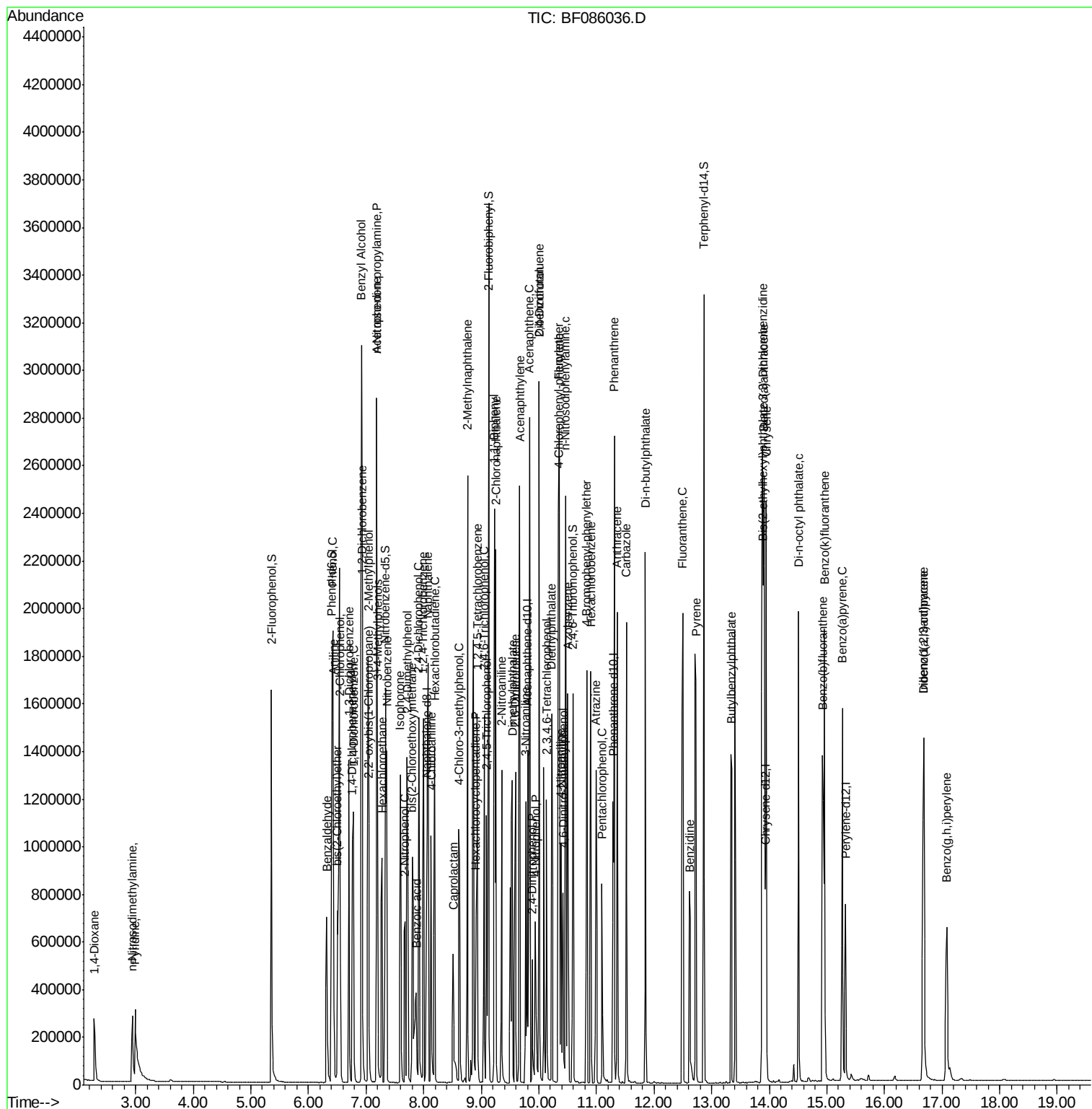
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\  
Data File : BF086036.D  
Acq On    : 4 Apr 2016 14:07  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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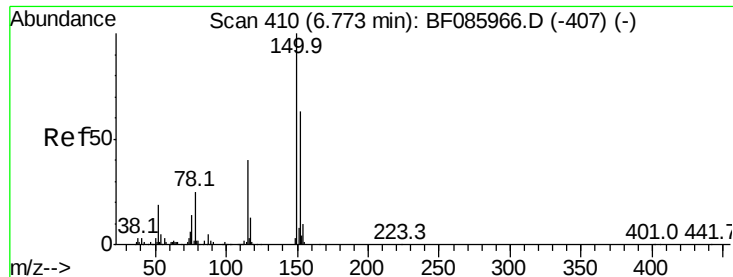
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

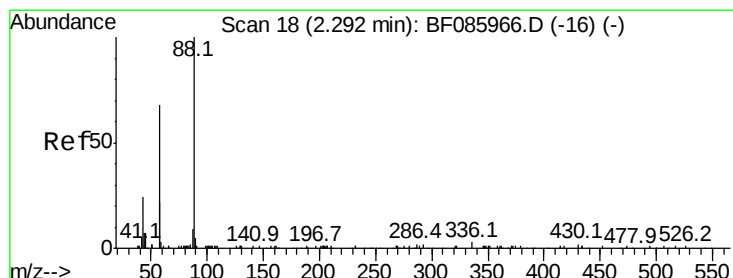
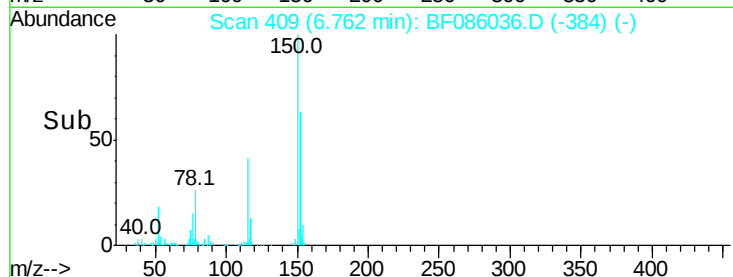
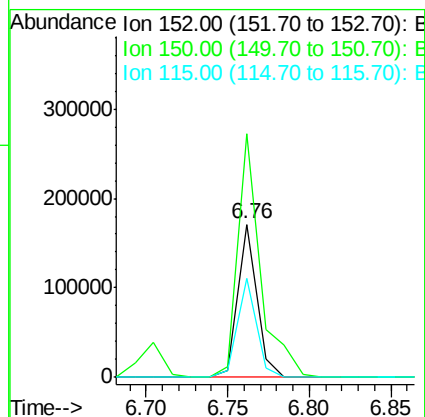
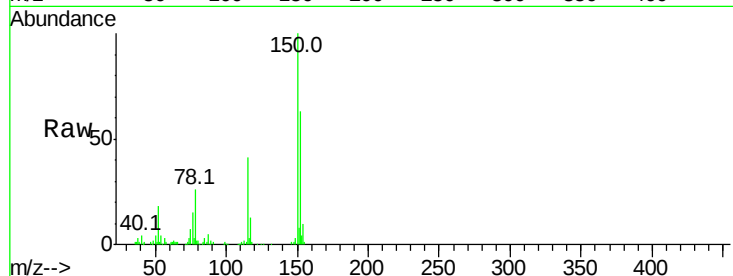
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	137348
Ion Ratio	Lower	Upper	
152	100		
150	159.0	124.2	186.2
115	65.0	47.0	70.6

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#2

1,4-Dioxane

Concen: 41.39 ng m

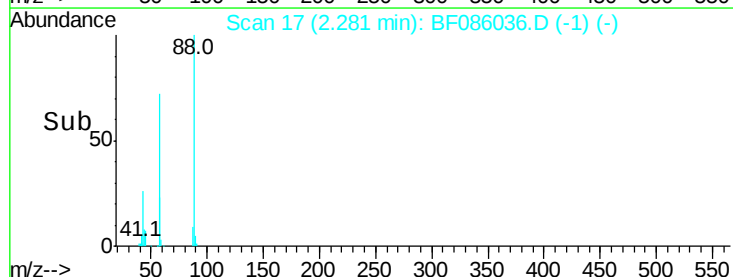
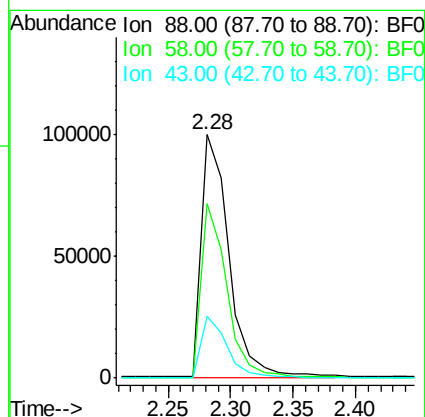
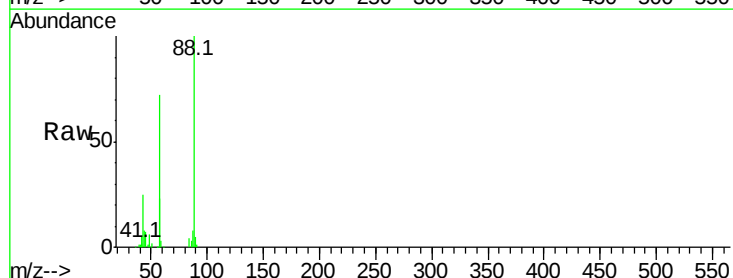
RT: 2.28 min Scan# 17

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Tgt Ion:	88	Resp:	157664
Ion Ratio	Lower	Upper	
88	100		
58	66.7	54.2	81.2
43	23.7	19.3	28.9





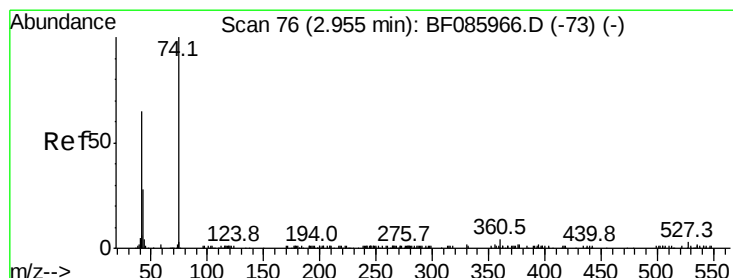
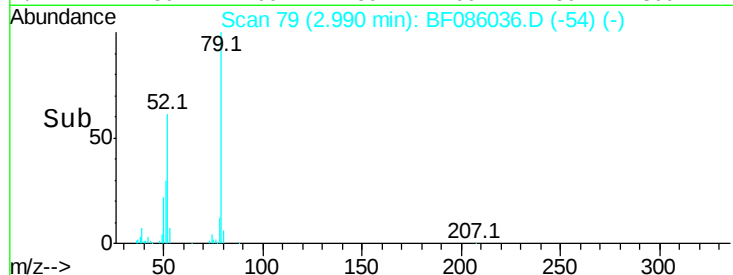
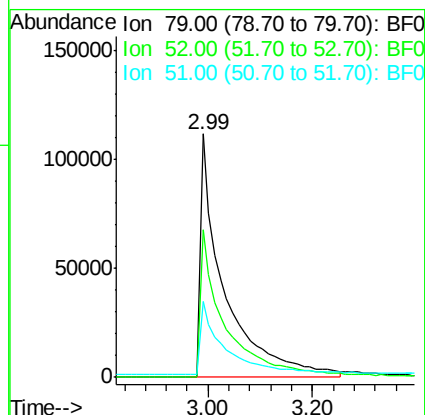
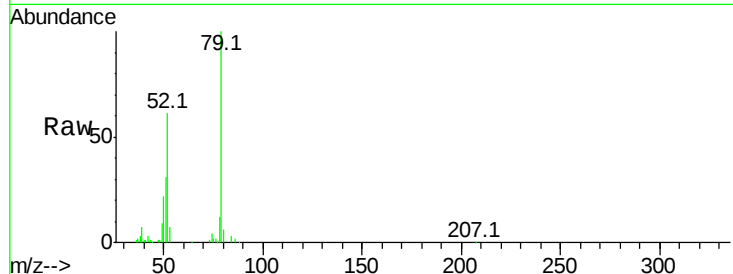
#3
Pvridine
Concen: 41.64 ng
RT: 2.99 min Scan# 79
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	60.6	49.8	74.6
51	31.4	24.7	37.1

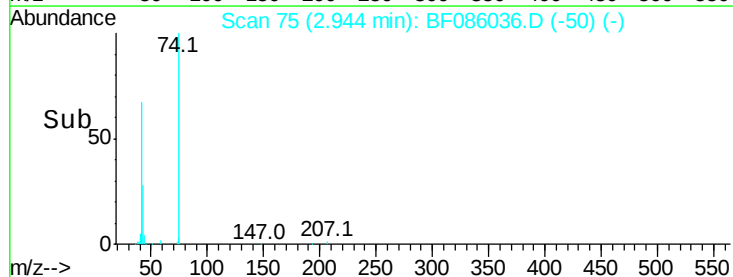
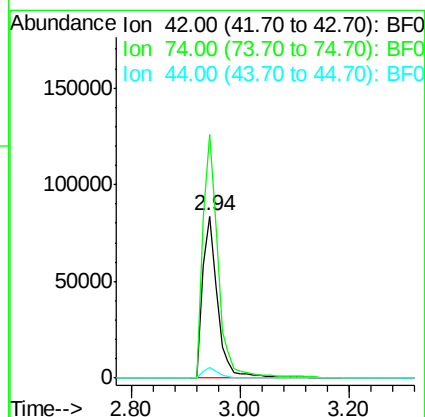
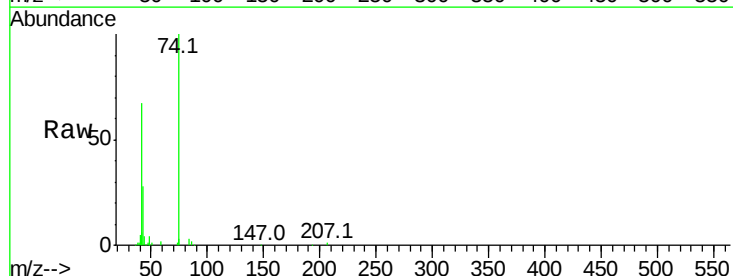
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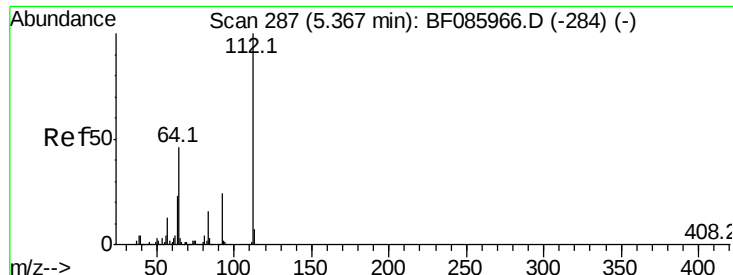
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#4
n-Nitrosodimethylamine
Concen: 42.36 ng
RT: 2.94 min Scan# 75
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.2	121.4	182.2
44	6.6	5.6	8.4





#5

2-Fluorophenol

Concen: 83.20 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

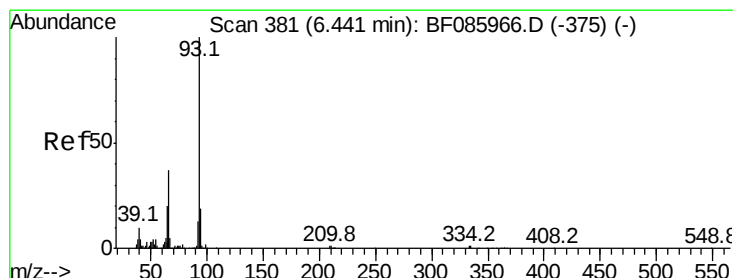
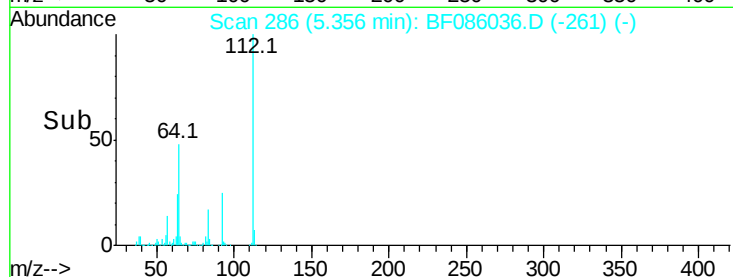
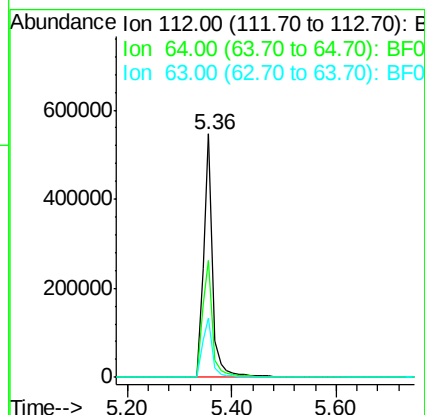
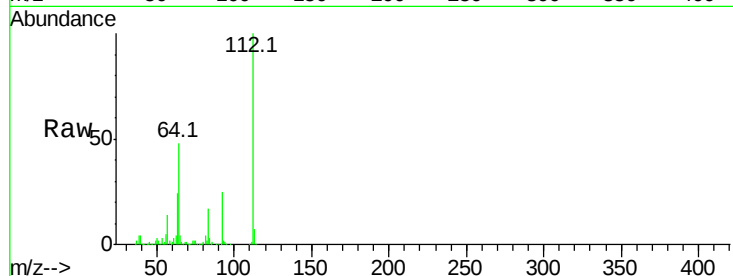
ClientSampleId :

SSTDCCC040

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		668562		
64	48.1	39.9	59.9		
63	24.2	20.2	30.2		



#6

Aniline

Concen: 40.52 ng

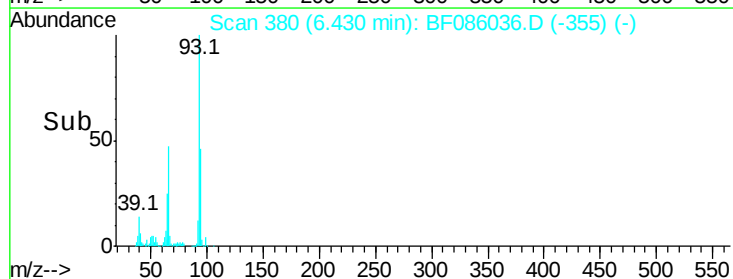
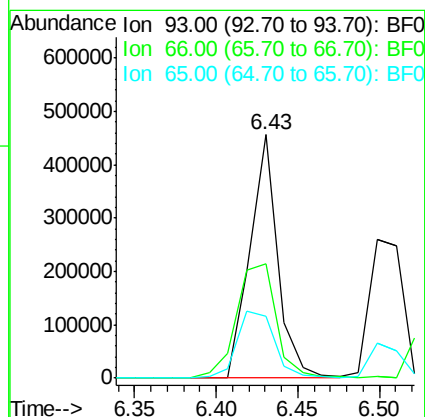
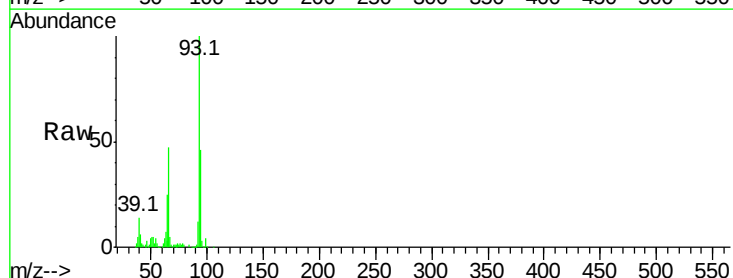
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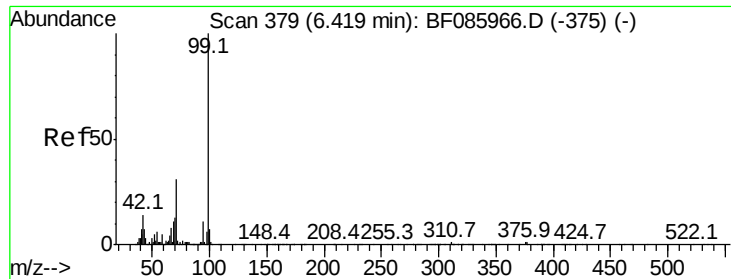
Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		542560		
66	46.9	31.4	47.2		
65	25.4	15.7	23.5#		





#7

Phenol-d6

Concen: 76.95 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

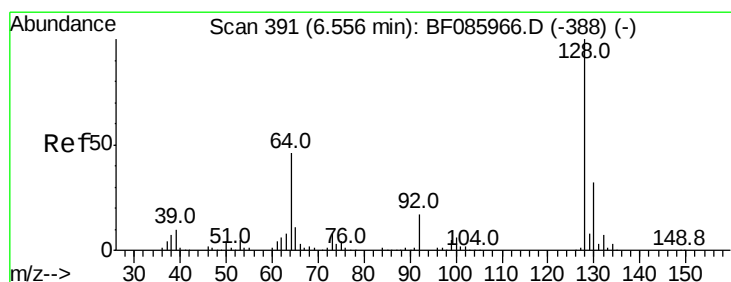
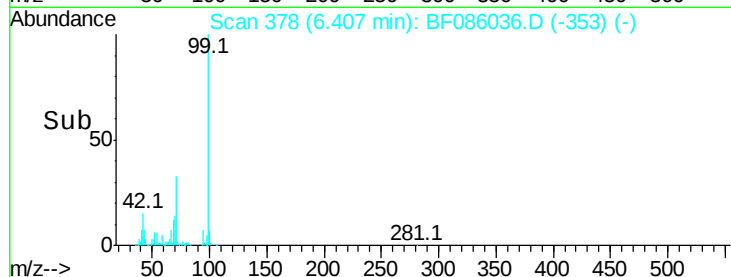
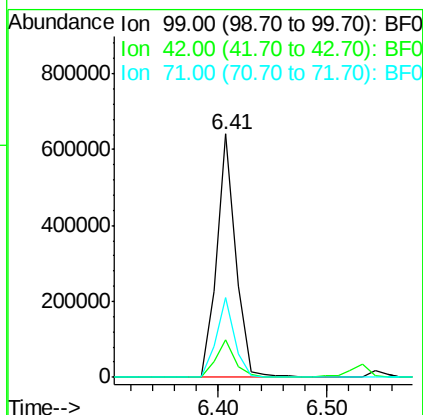
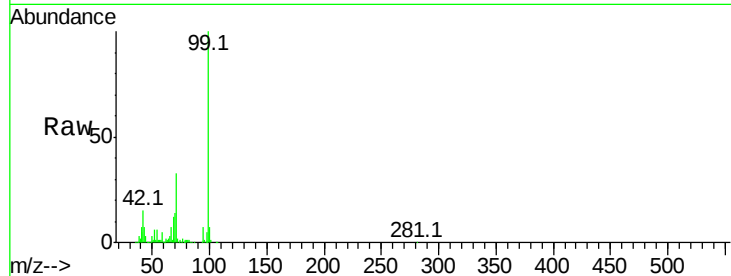
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	785407
Ion Ratio	Lower	Upper	
99	100		
42	15.3	11.1	16.7
71	32.6	24.9	37.3

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#8

2-Chlorophenol

Concen: 38.19 ng

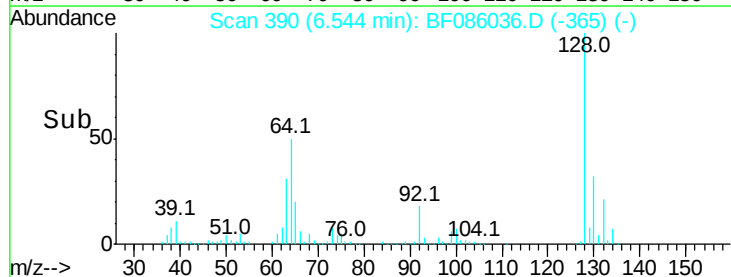
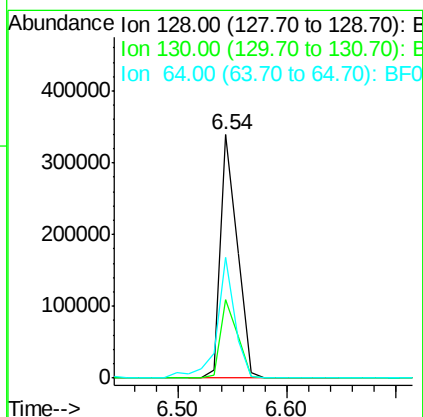
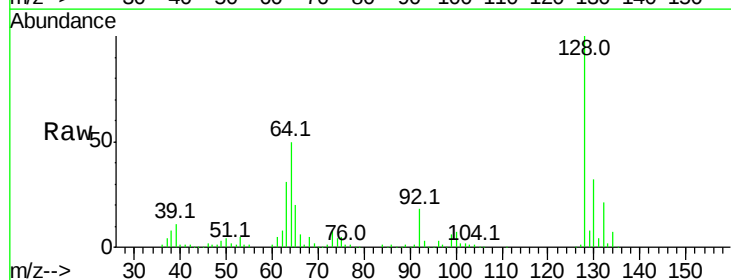
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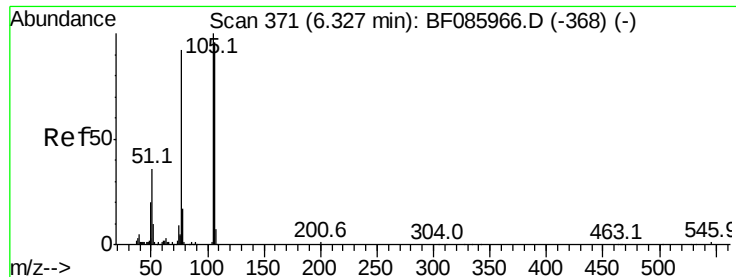
Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Tgt Ion:	128	Resp:	365992
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.9	52.9
64	49.8	20.2	60.2





#9

Benzaldehyde

Concen: 38.93 ng

RT: 6.32 min Scan# 370

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

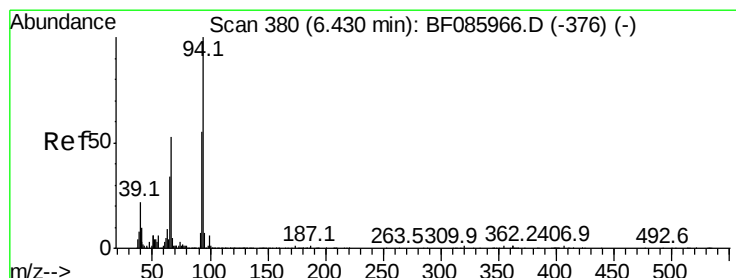
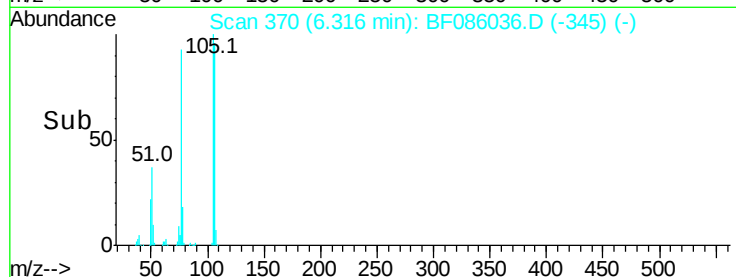
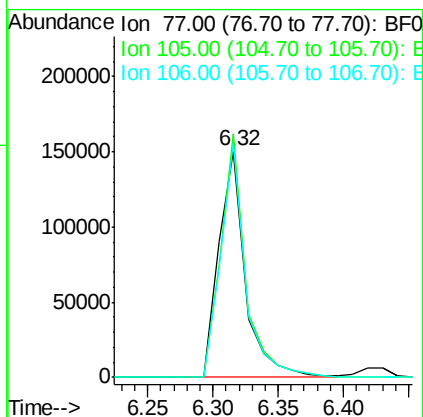
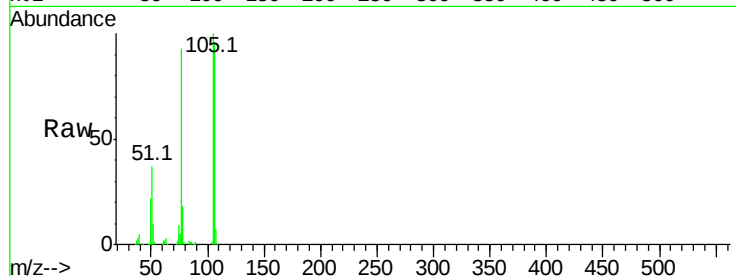
ClientSampleId :

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Tot Ion:	77	Resp:	213780
Ion	Ratio	Lower	Upper
77	100		
105	107.7	80.1	120.1
106	103.8	75.0	115.0

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#10

Phenol

Concen: 37.28 ng

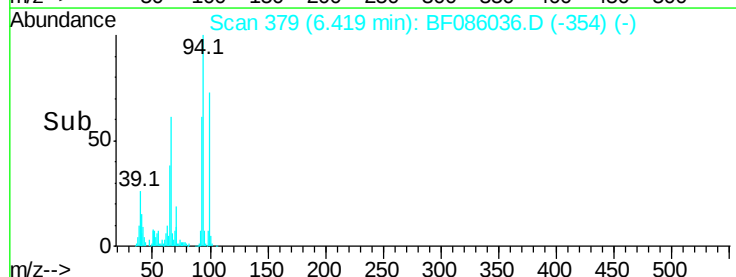
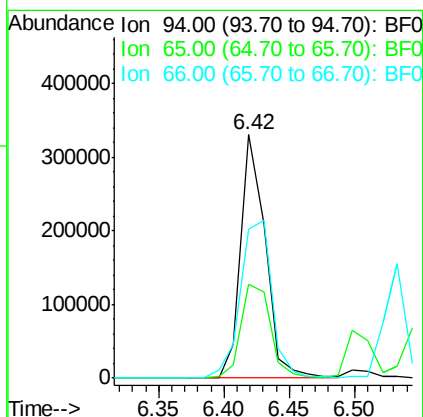
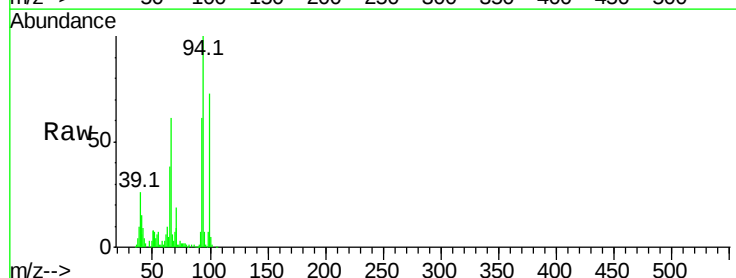
RT: 6.42 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Tgt Ion:	94	Resp:	434001
Ion	Ratio	Lower	Upper
94	100		
65	38.3	8.6	48.6
66	61.4	20.0	60.0#





#11

bis(2-Chloroethyl)ether

Concen: 40.68 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

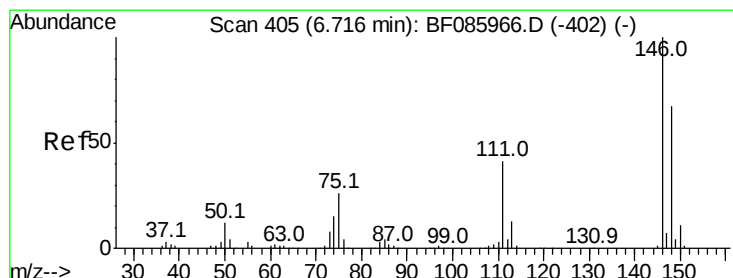
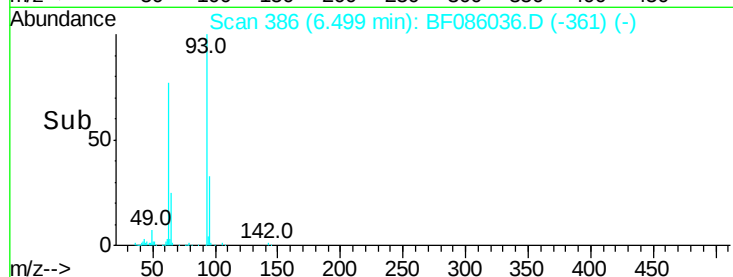
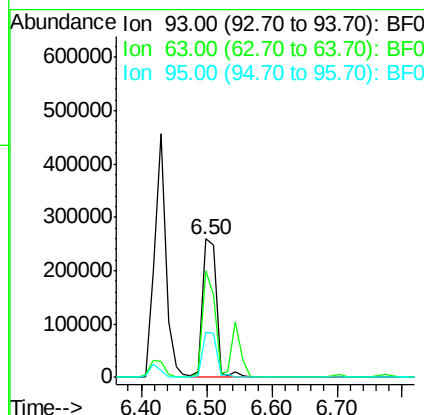
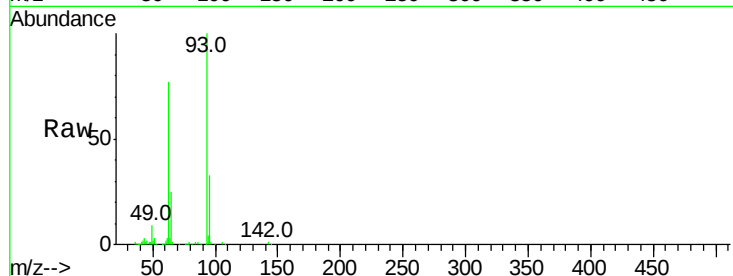
ClientSampleId :

SSTDCCC040

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Tot Ion	Ratio	Lower	Upper
93	100		
63	77.4	50.9	90.9
95	32.5	13.3	53.3



#12

1,3-Dichlorobenzene

Concen: 39.63 ng

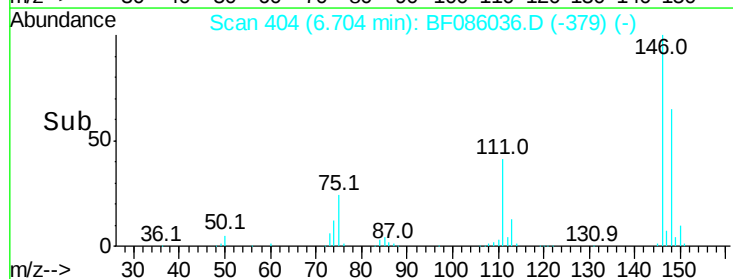
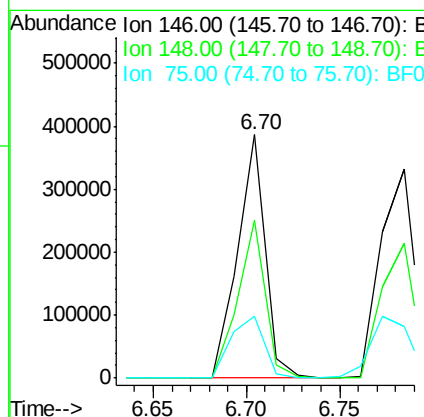
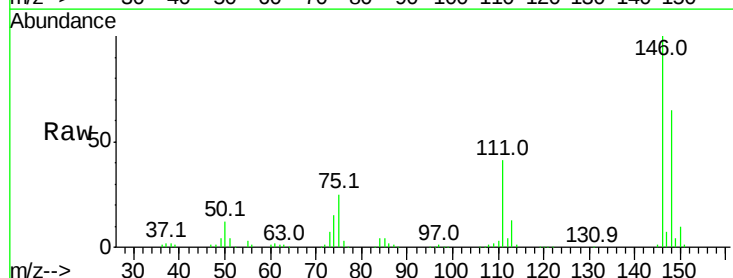
RT: 6.70 min Scan# 404

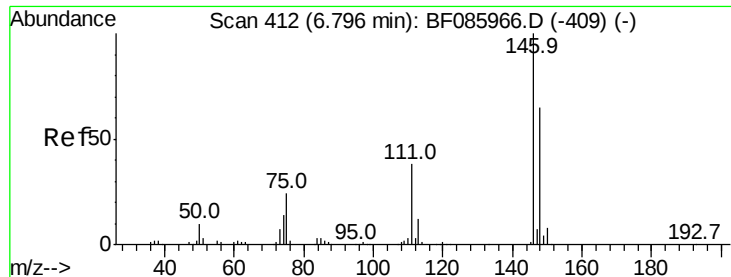
Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.3	78.5
75	25.4	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 39.41 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

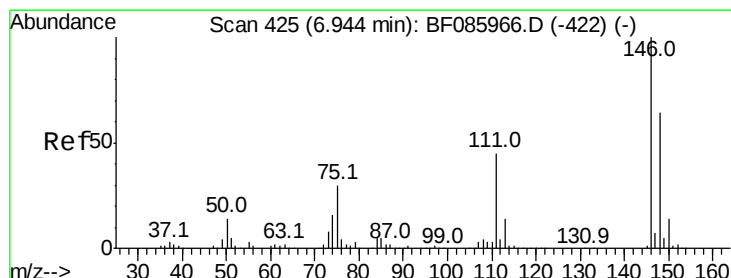
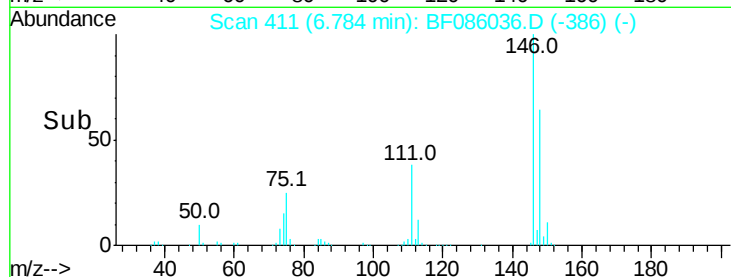
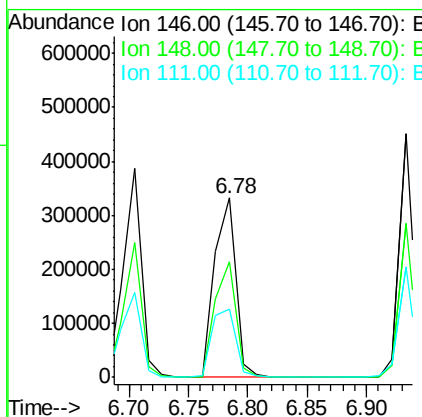
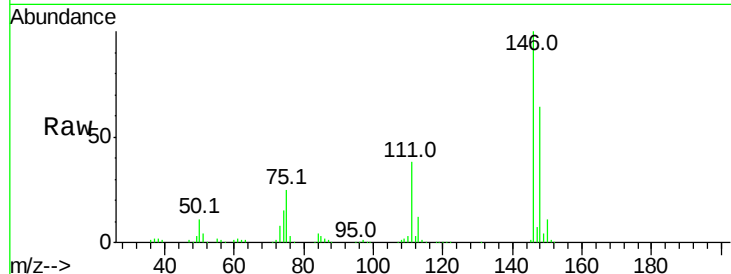
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	412359
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.6	76.0
111	38.2	37.8	56.6

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#14

1,2-Dichlorobenzene

Concen: 39.51 ng

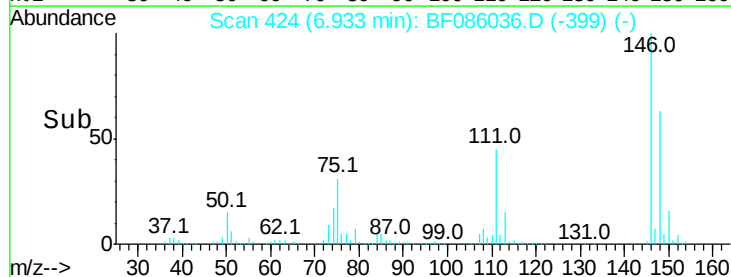
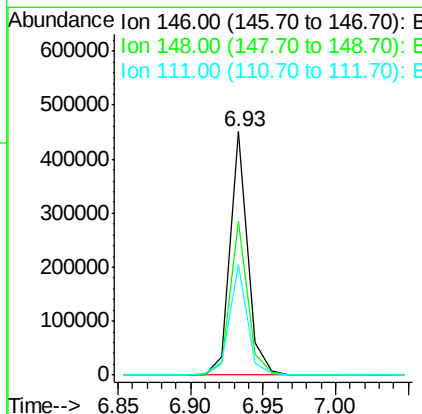
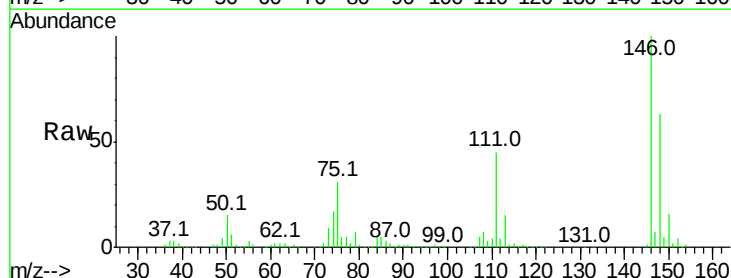
RT: 6.93 min Scan# 424

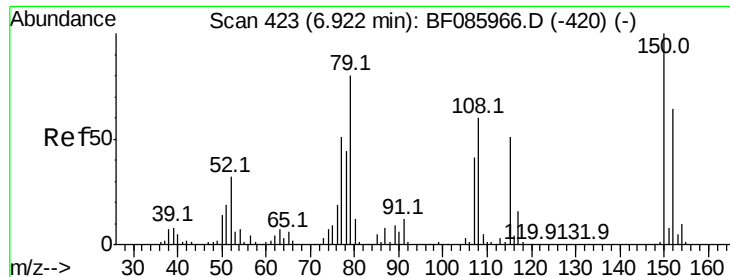
Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Tgt Ion:	146	Resp:	380548
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.4	77.2
111	45.3	34.6	52.0





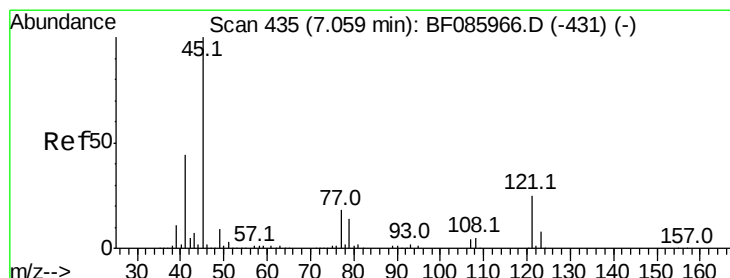
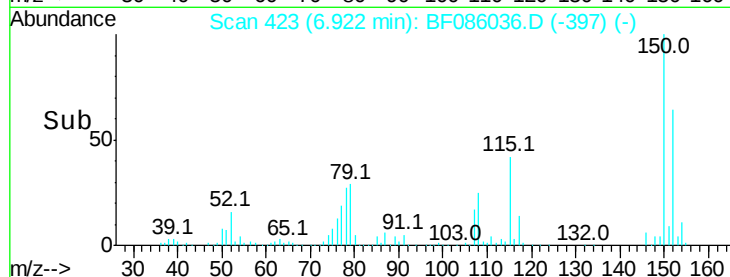
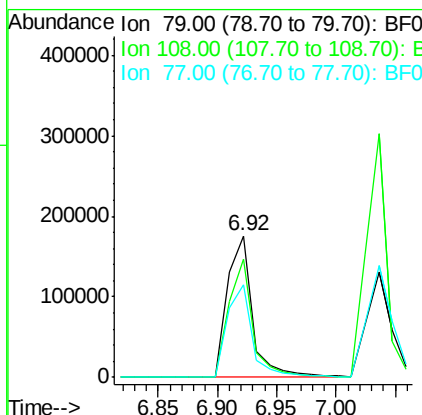
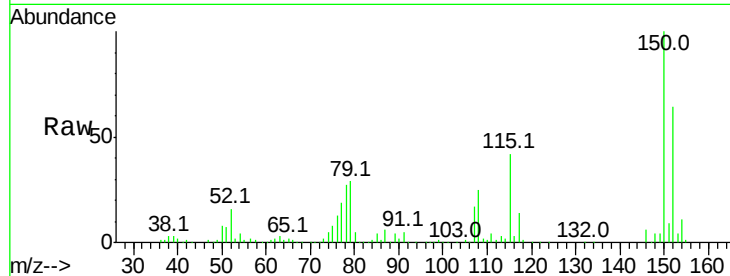
#15
Benzyl Alcohol
Concen: 39.03 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.4	61.8	92.6
77	65.0	49.6	74.4

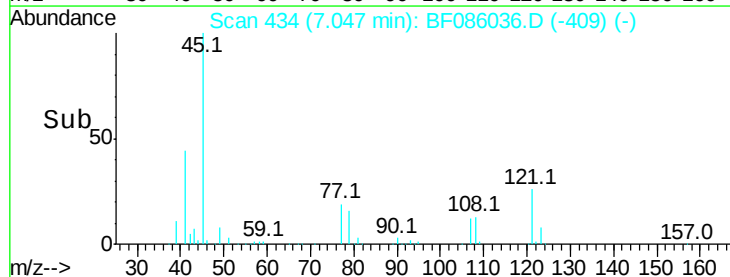
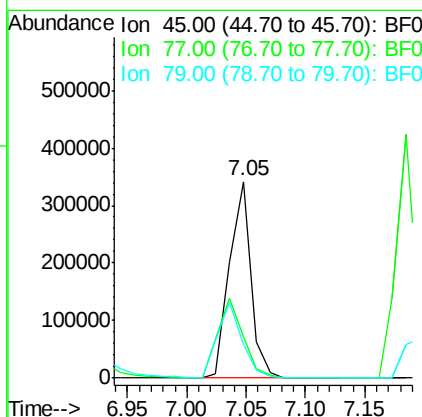
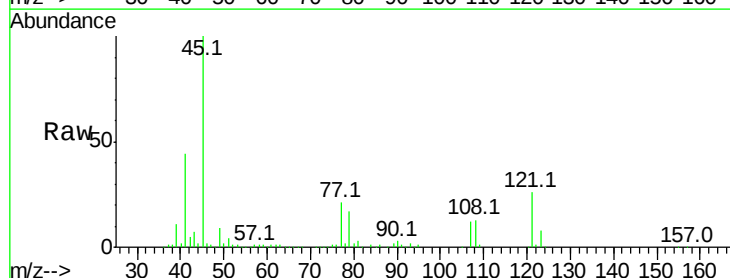
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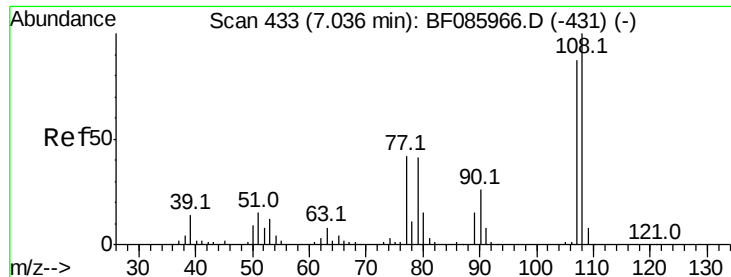
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.98 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.8	0.0	35.7
79	17.2	0.0	32.2





#17

2-Methylphenol

Concen: 40.84 ng

RT: 7.04 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 308572

Ion Ratio Lower Upper

107 100

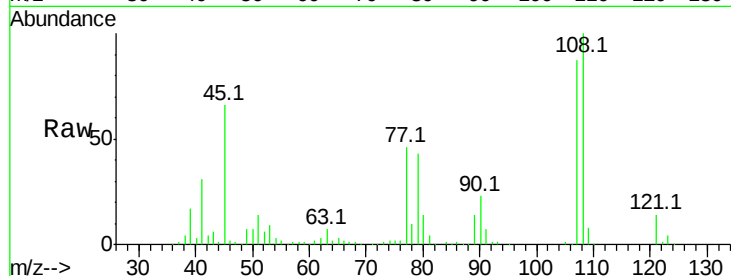
108 114.4 91.4 137.0

77 52.4 36.2 54.2

79 49.6 35.8 53.8

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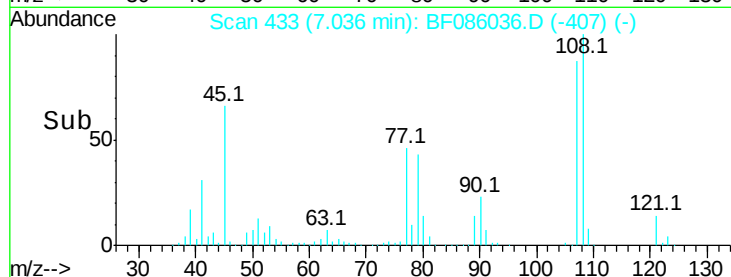


Abundance Ion 107.00 (106.70 to 107.70): E

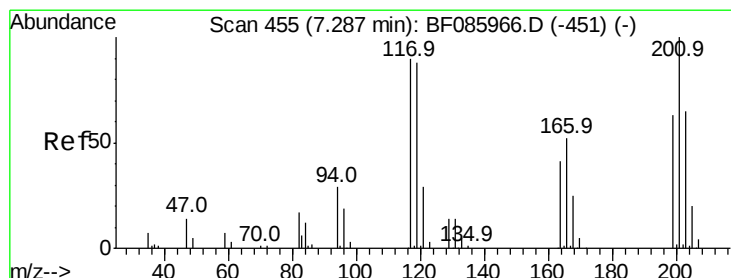
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 39.52 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

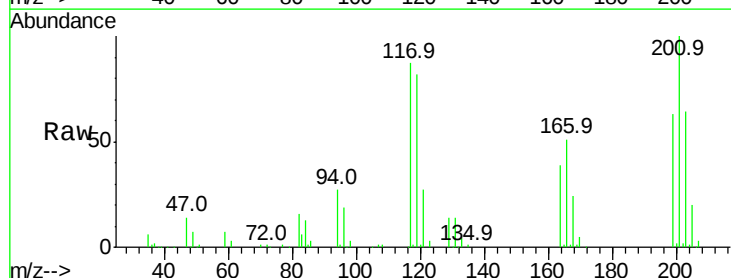
Tgt Ion:117 Resp: 152087

Ion Ratio Lower Upper

117 100

119 95.2 76.7 115.1

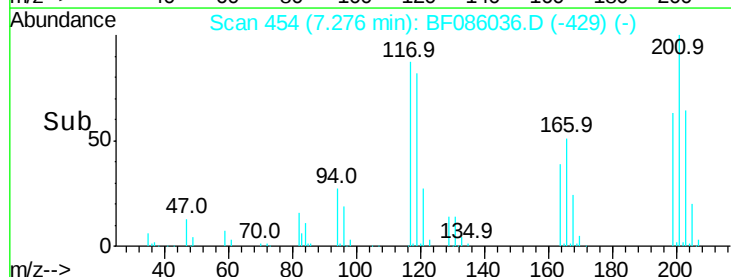
201 115.6 83.3 124.9



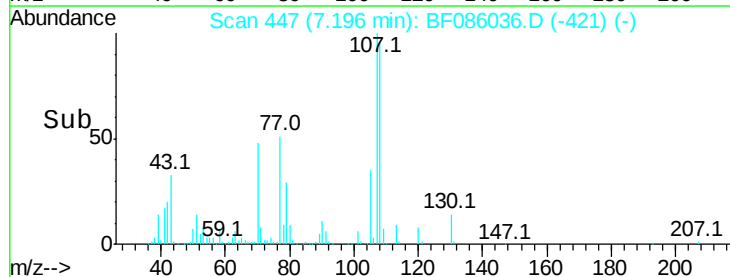
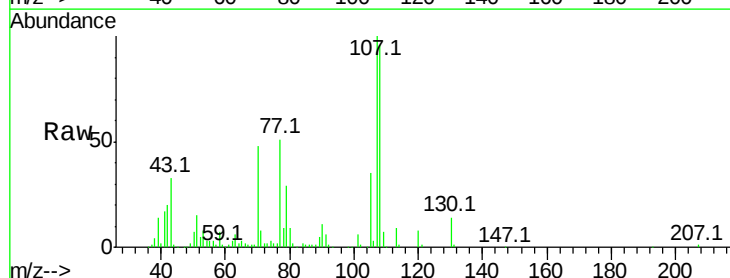
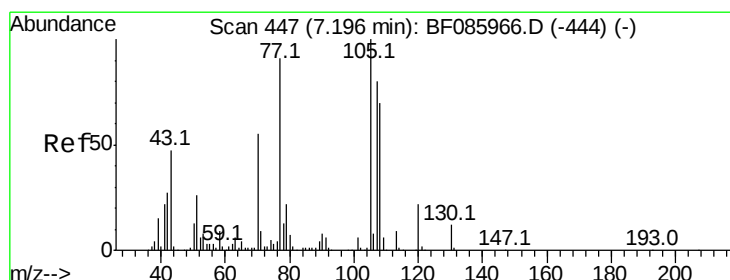
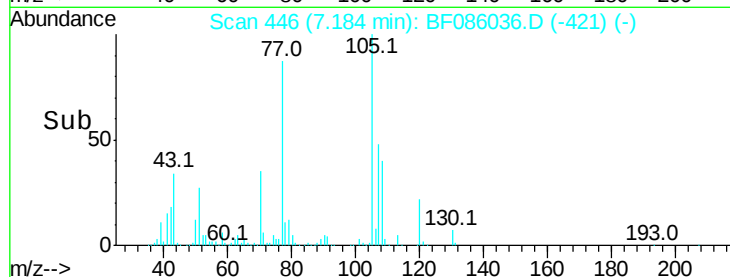
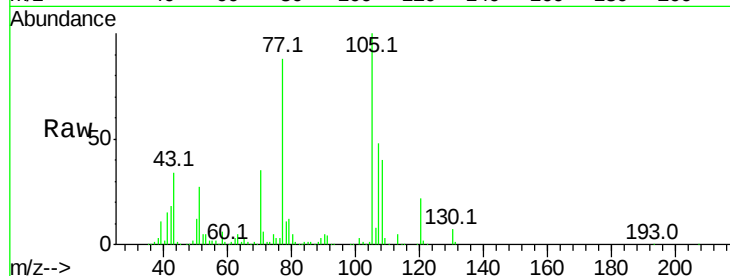
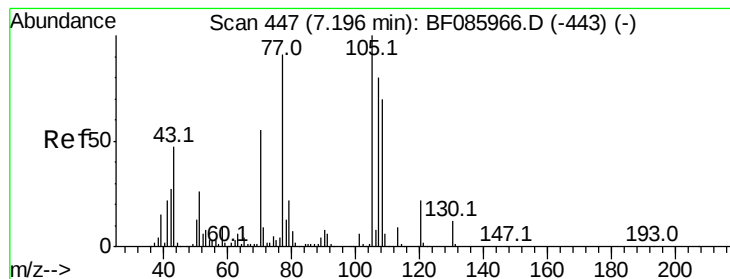
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 36.17 ng

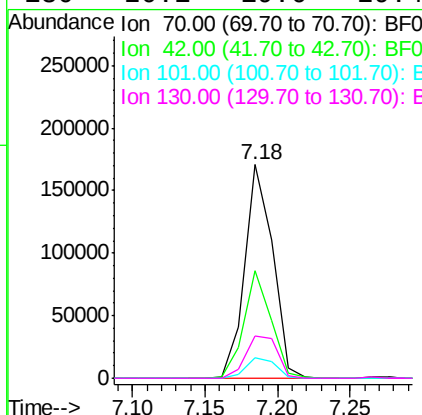
RT: 7.18 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		228839		
42	50.6	37.1		55.7	
101	9.7	8.6		12.8	
130	20.1	19.6		29.4	



Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 40.06 ng

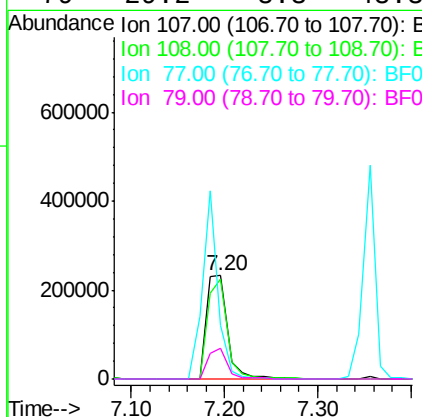
RT: 7.20 min Scan# 447

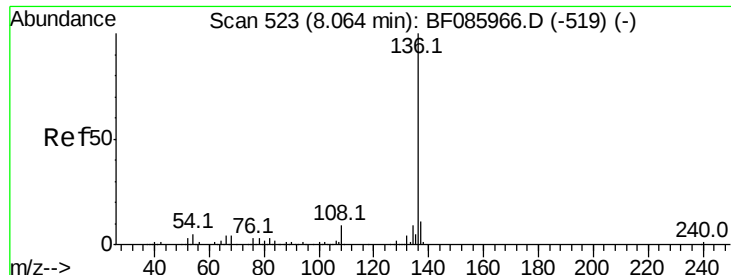
Delta R.T. 0.00 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		368093		
108	96.0	69.3		109.3	
77	51.4	101.7		141.7#	
79	29.2	8.3		48.3	





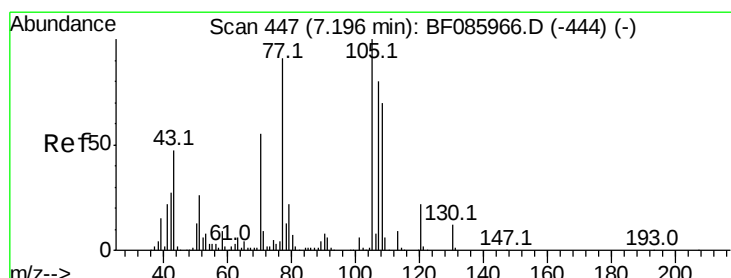
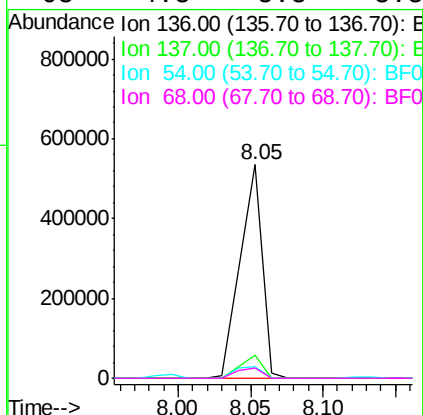
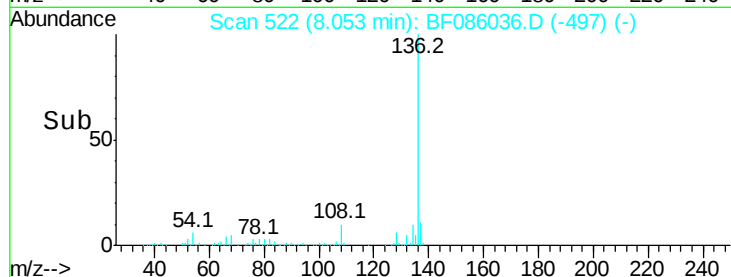
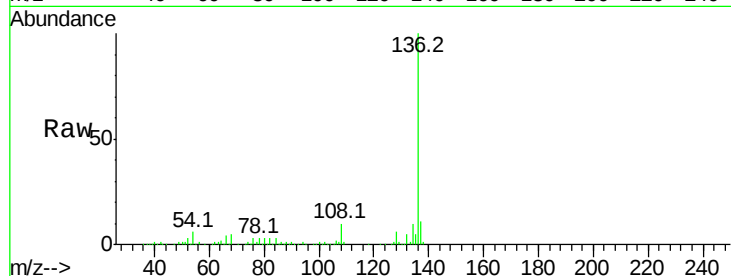
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.8	9.1	13.7		
54	5.6	7.4	11.0		
68	4.8	5.8	8.8		

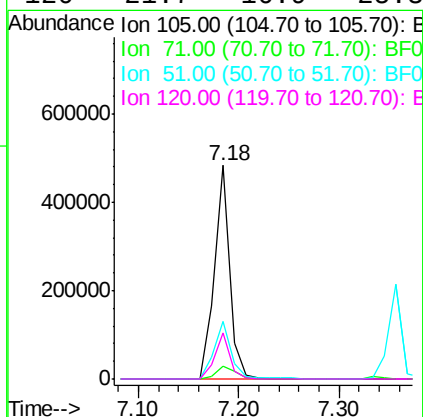
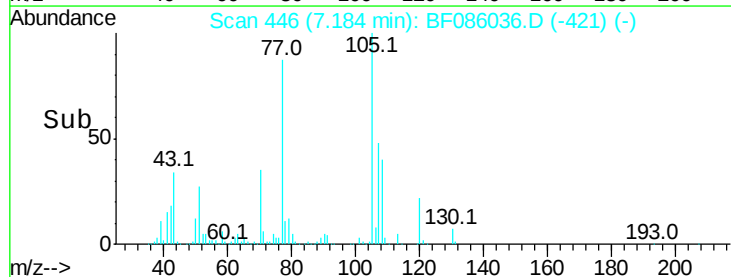
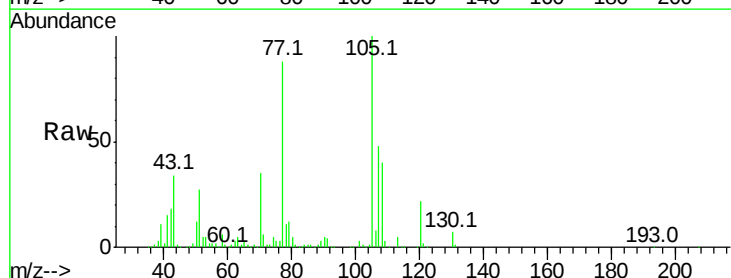
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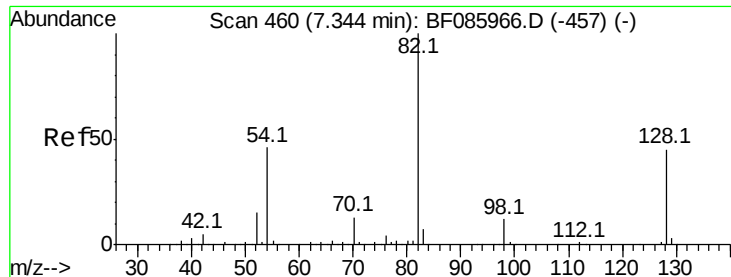
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#22
Acetophenone
Concen: 38.16 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	5.8	3.6	5.4		
51	26.9	25.4	38.0		
120	21.7	16.9	25.3		





#23

Nitrobenzene-d5

Concen: 75.84 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

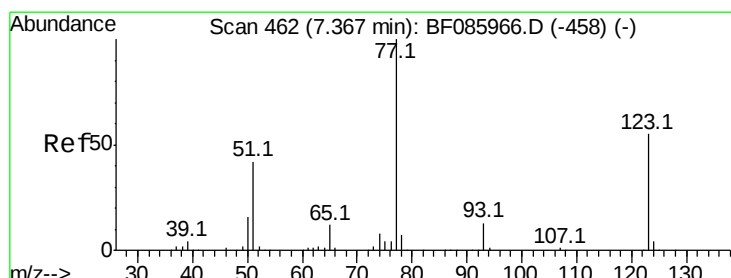
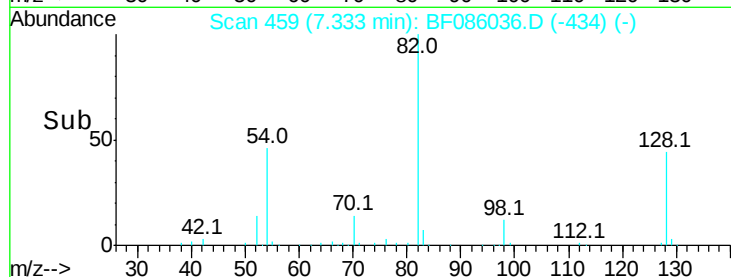
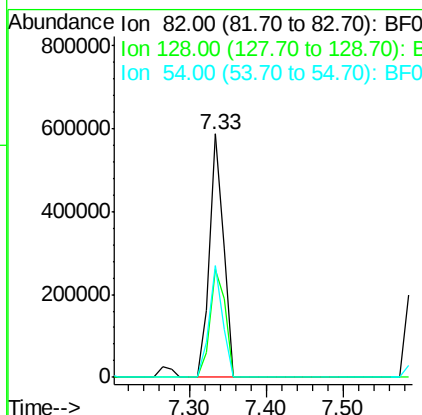
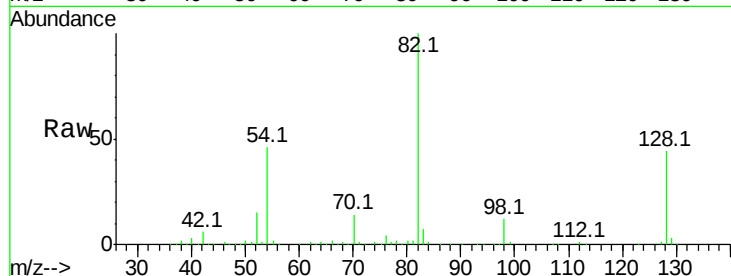
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	730939
Ion Ratio	Lower	Upper	
82	100		
128	44.1	41.8	62.8
54	45.9	33.4	50.0

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#24

Nitrobenzene

Concen: 40.45 ng

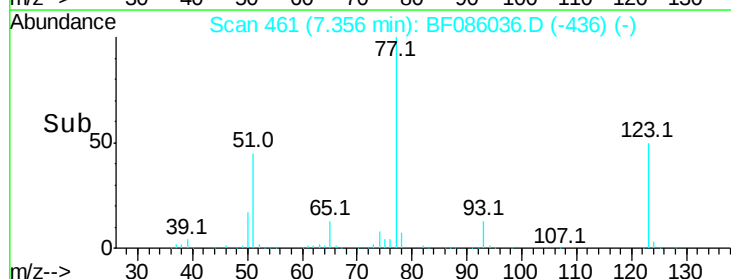
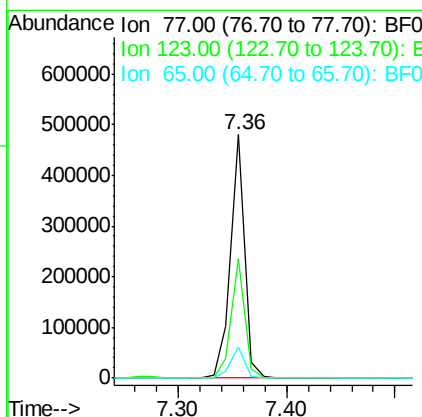
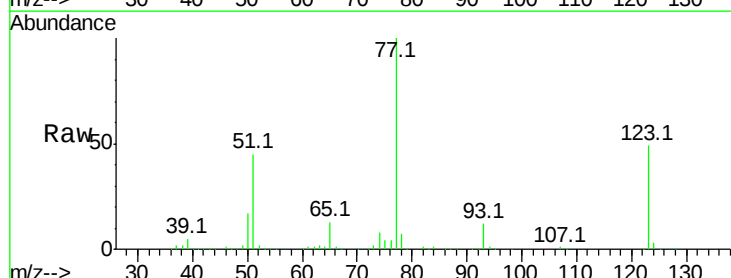
RT: 7.36 min Scan# 461

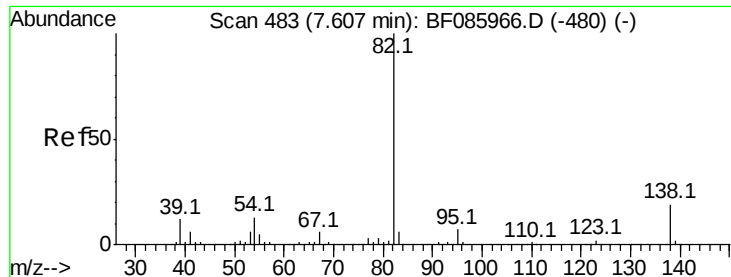
Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Tgt Ion:	77	Resp:	426518
Ion Ratio	Lower	Upper	
77	100		
123	49.2	35.0	52.4
65	12.9	10.6	16.0





#25

Isophorone

Concen: 39.48 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

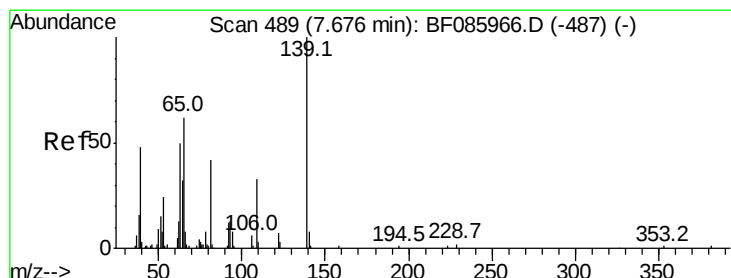
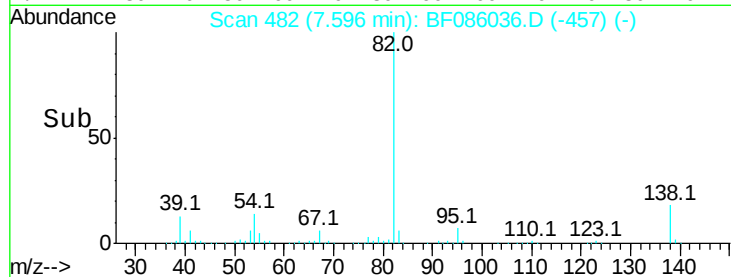
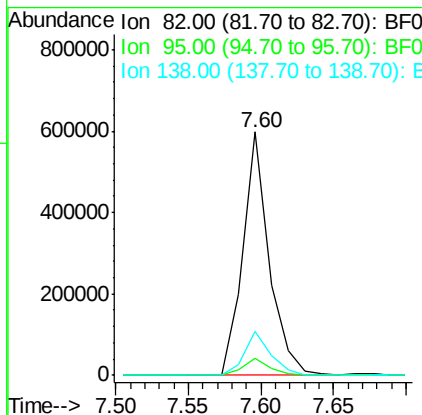
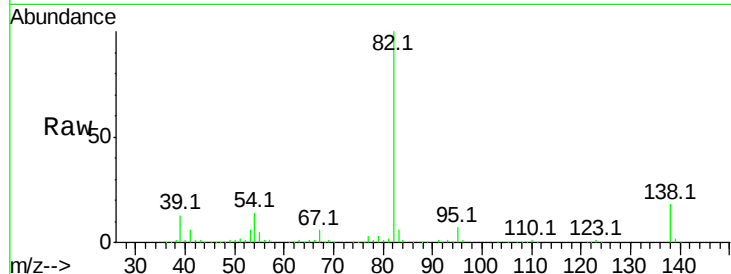
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	751150
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.4	8.2
138	17.9	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.87 ng

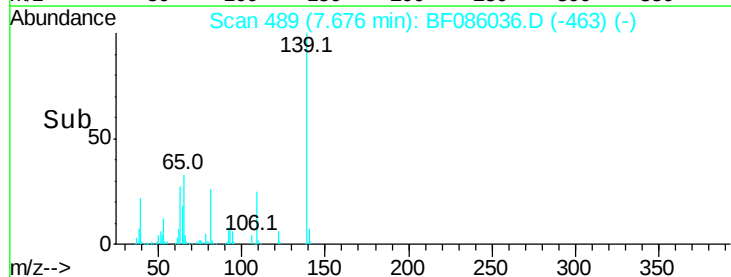
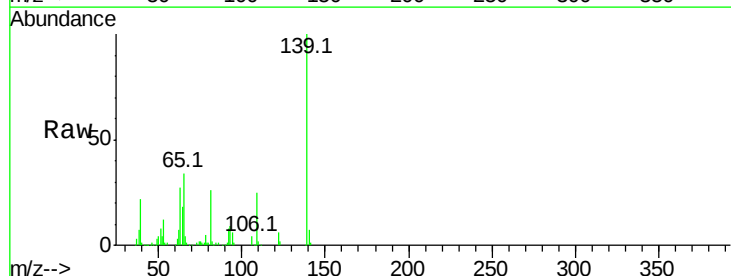
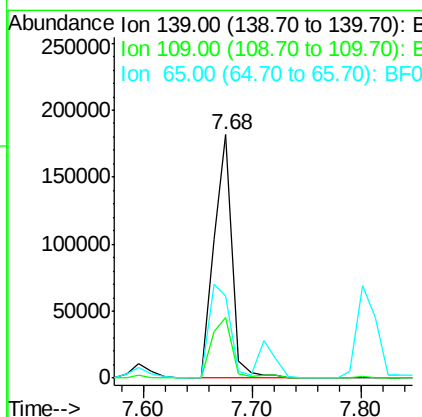
RT: 7.68 min Scan# 489

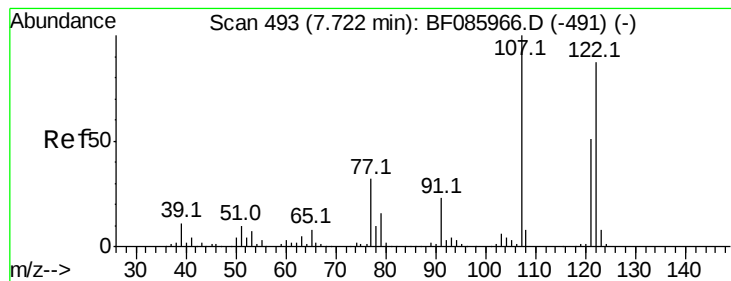
Delta R.T. 0.00 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Tgt Ion:	139	Resp:	211252
Ion Ratio	Lower	Upper	
139	100		
109	25.1	22.1	33.1
65	33.7	33.9	50.9#





#27

2,4-Dimethylphenol

Concen: 38.02 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

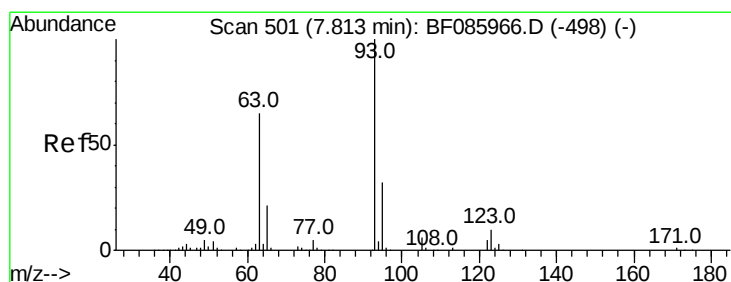
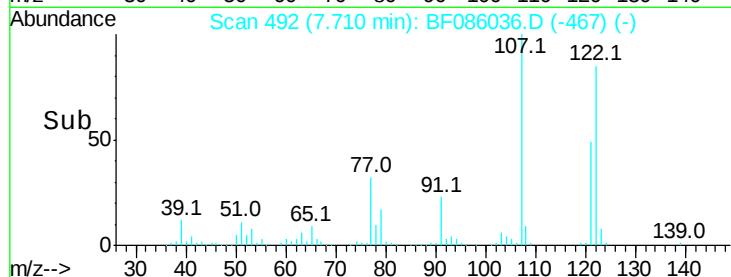
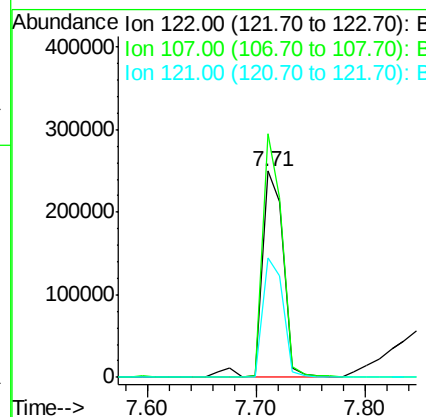
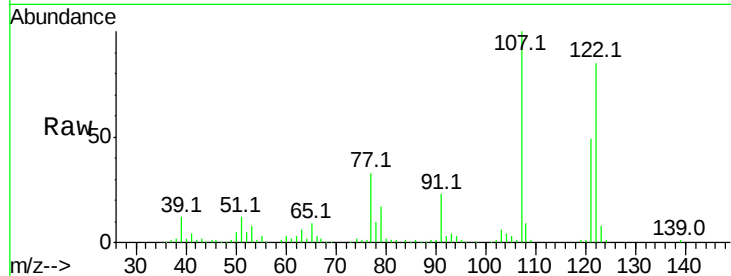
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	344556
Ion Ratio	Lower	Upper	
122	100		
107	118.2	93.0	139.6
121	58.1	45.9	68.9

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#28

bis(2-Chloroethoxy)methane

Concen: 37.56 ng

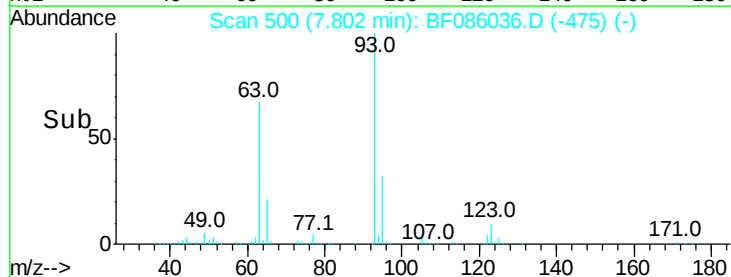
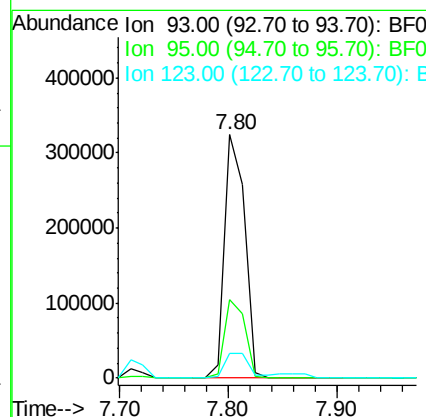
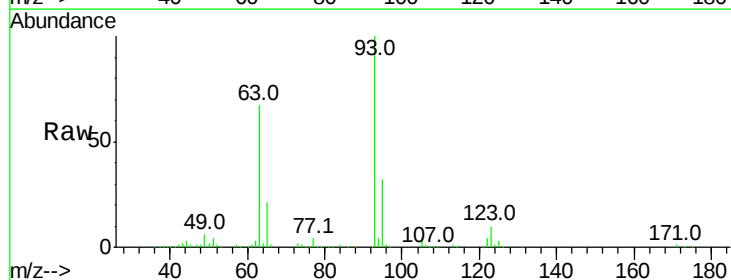
RT: 7.80 min Scan# 500

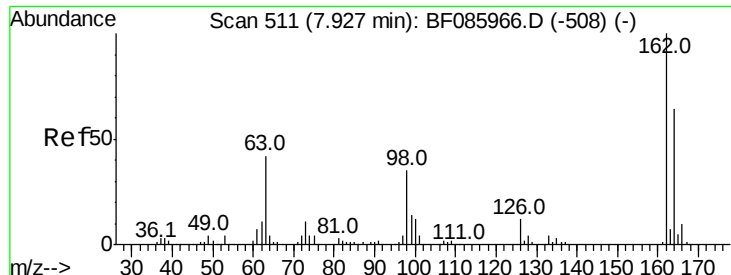
Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Tgt Ion:	93	Resp:	419267
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.4	39.6
123	9.9	9.8	14.6





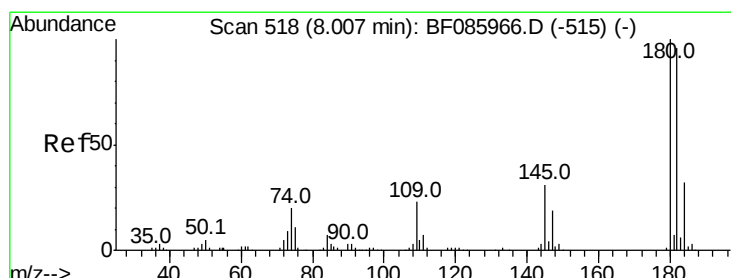
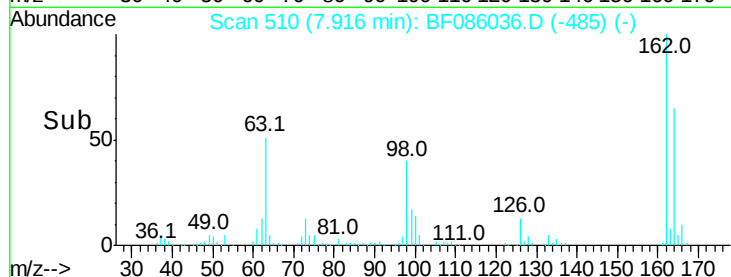
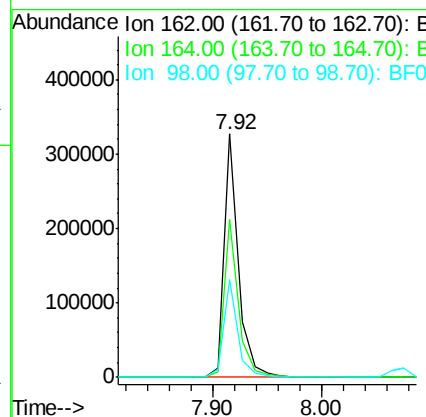
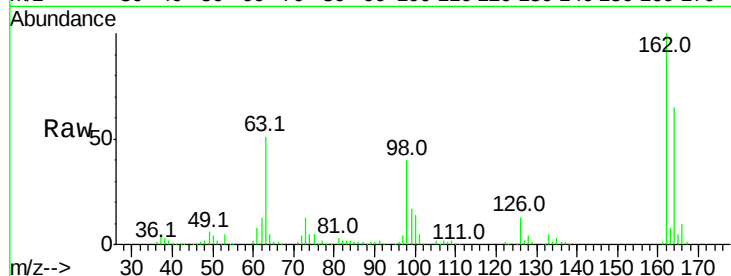
#29
 2,4-Dichlorophenol
 Concen: 39.31 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	301105		
164	64.7	43.7	83.7	
98	40.2	20.4	60.4	

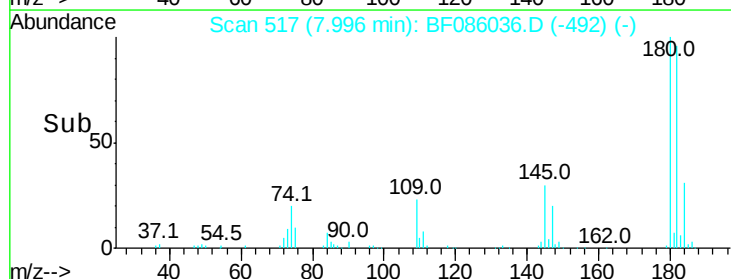
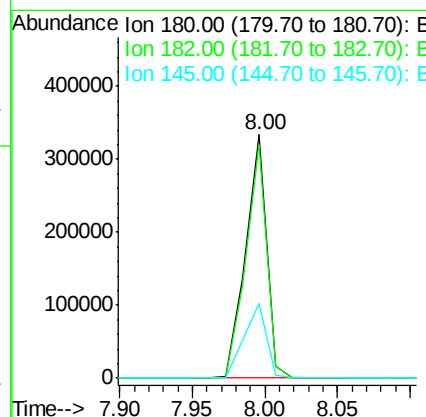
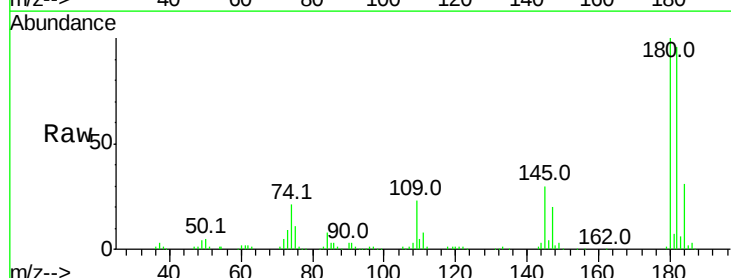
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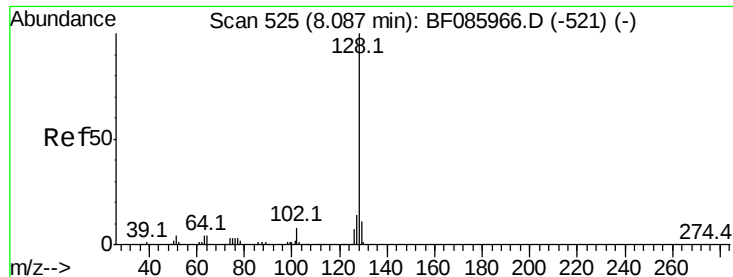
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 4/5/2016 6:38:59 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.95 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	334904		
182	95.8	73.8	110.8	
145	30.5	28.4	42.6	





#31

Naphthalene

Concen: 38.69 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1106307

Ion Ratio Lower Upper

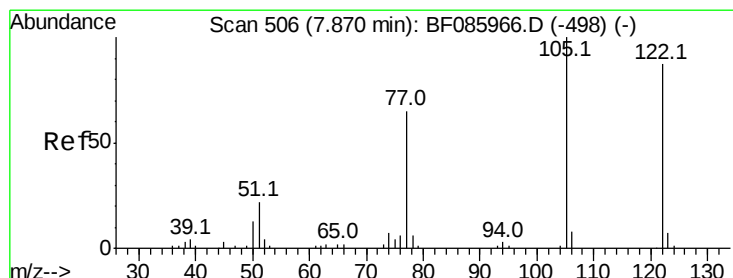
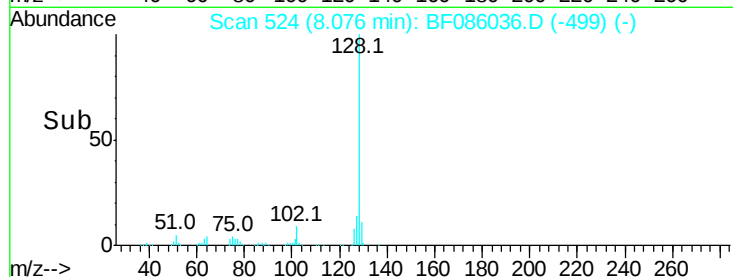
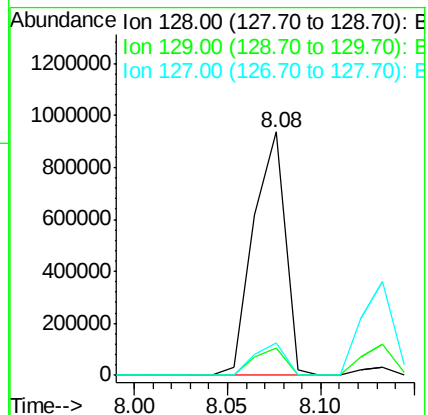
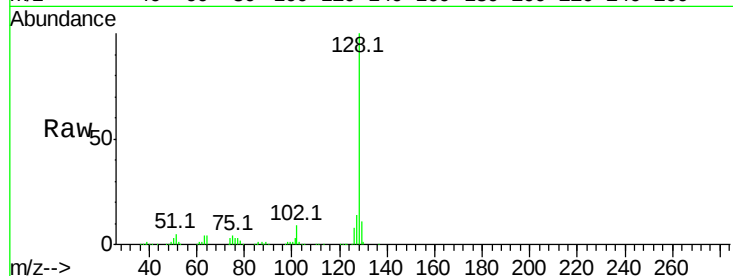
128 100

129 11.0 9.4 14.0

127 13.6 11.0 16.6

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#32

Benzoic acid

Concen: 37.60 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

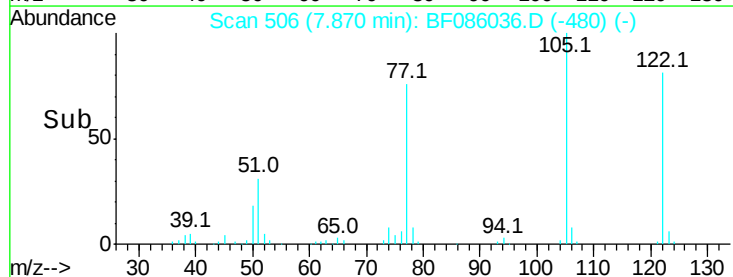
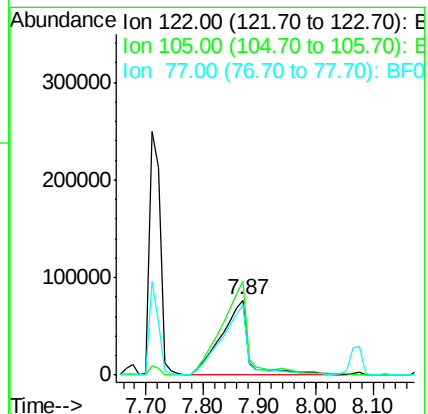
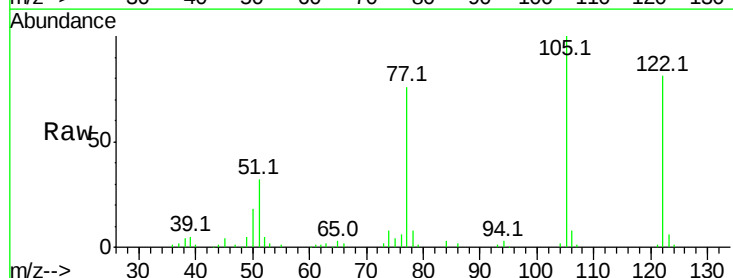
Tgt Ion:122 Resp: 249984

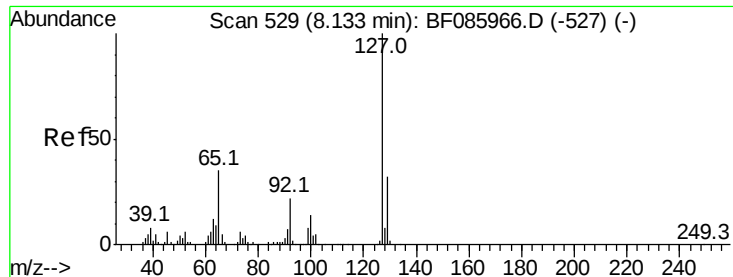
Ion Ratio Lower Upper

122 100

105 124.1 102.9 142.9

77 94.1 71.8 111.8





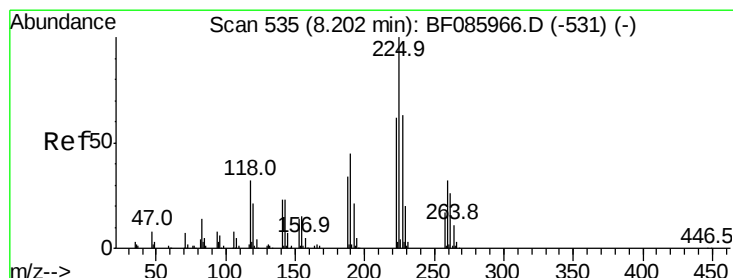
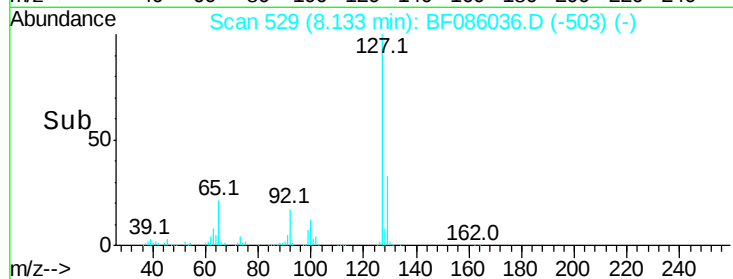
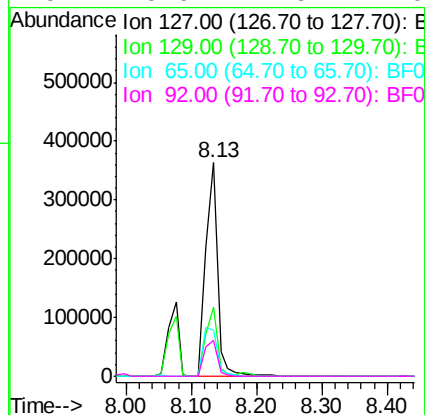
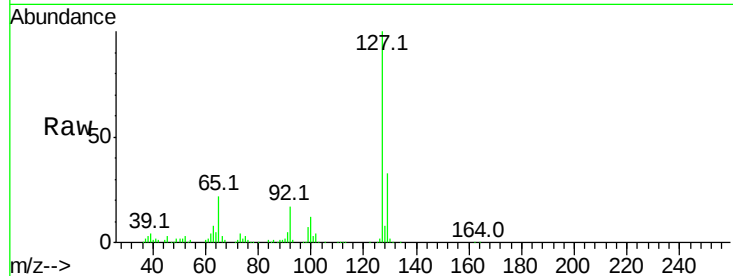
#33
4-Chloroaniline
Concen: 39.21 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	26.1	39.1	
65	21.9	19.5	29.3	
92	16.9	14.6	22.0	

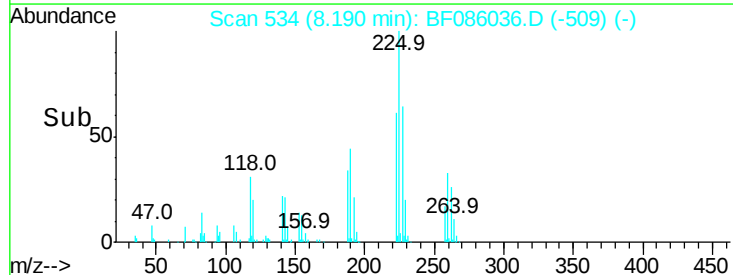
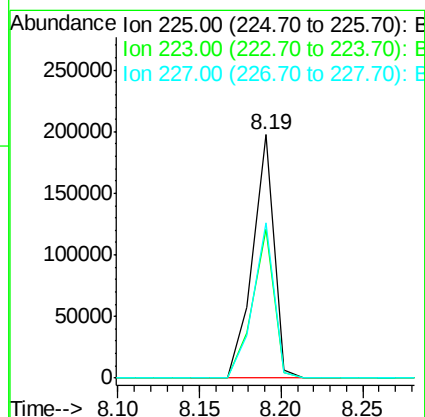
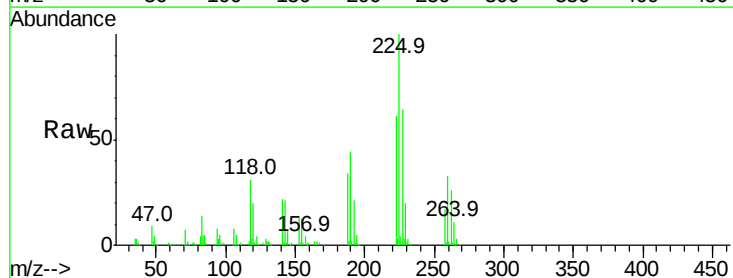
Manual Integrations
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#34
Hexachlorobutadiene
Concen: 38.98 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.9	50.4	75.6	
227	63.9	51.4	77.2	





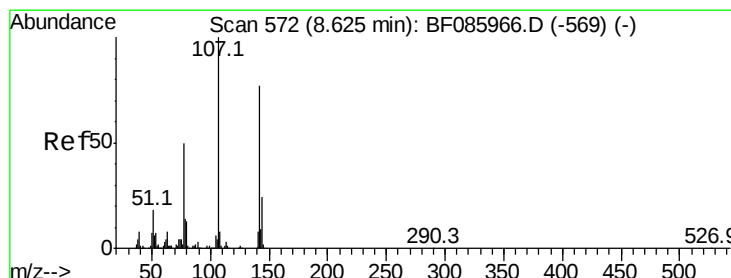
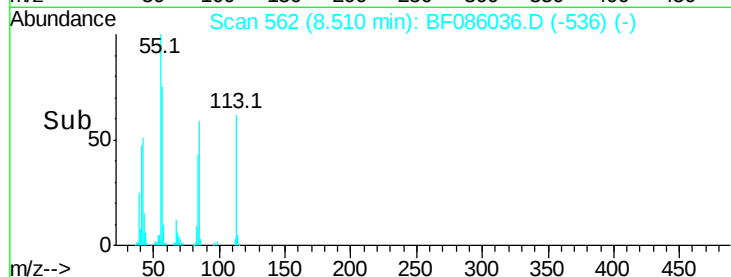
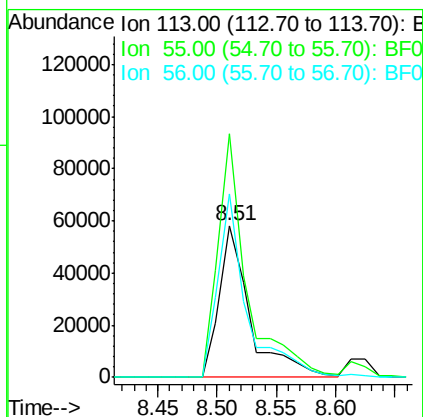
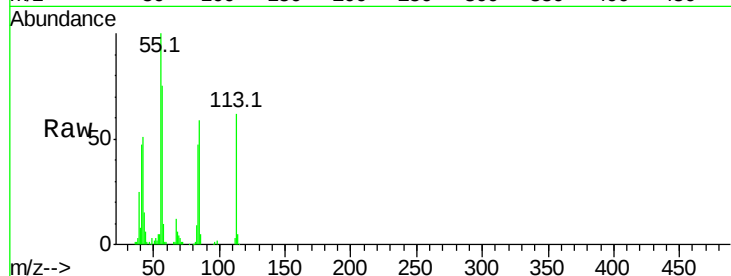
#35
 Caprolactam
 Concen: 43.01 ng
 RT: 8.51 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	160.7	139.4	179.4		
56	121.1	100.4	140.4		

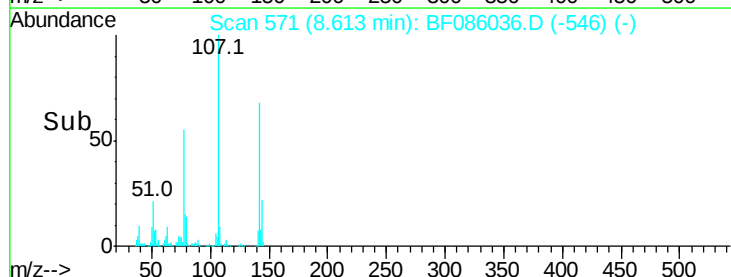
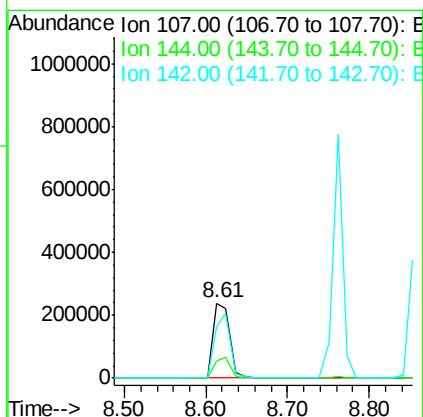
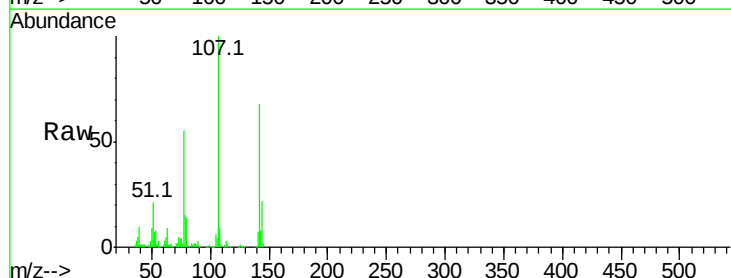
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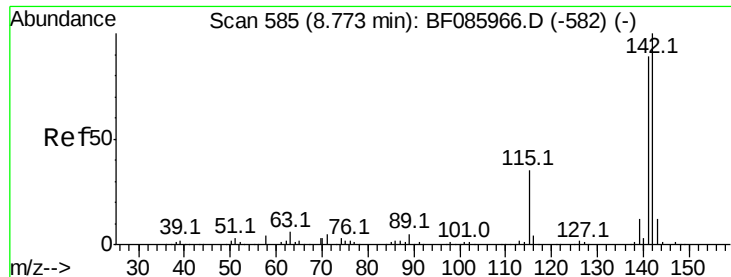
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#36
 4-Chloro-3-methylphenol
 Concen: 39.42 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	22.1	19.3	28.9		
142	68.5	61.4	92.0		





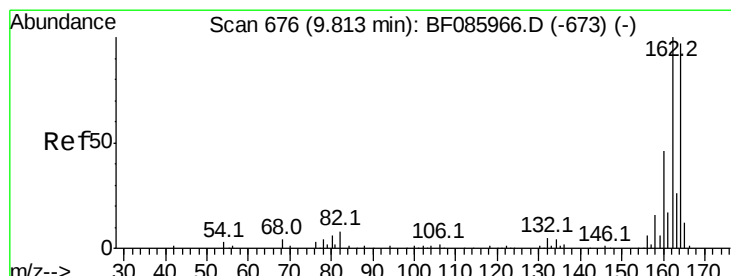
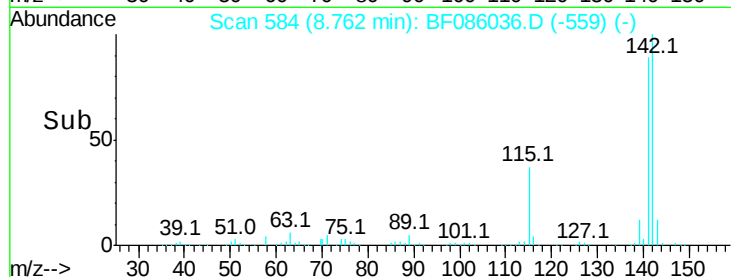
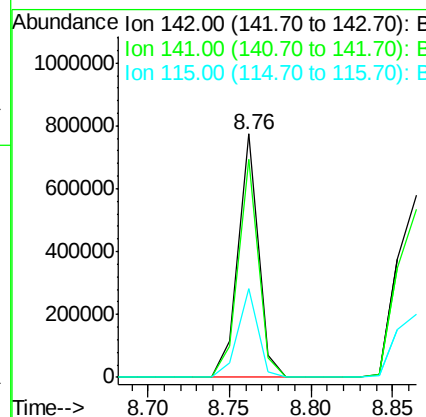
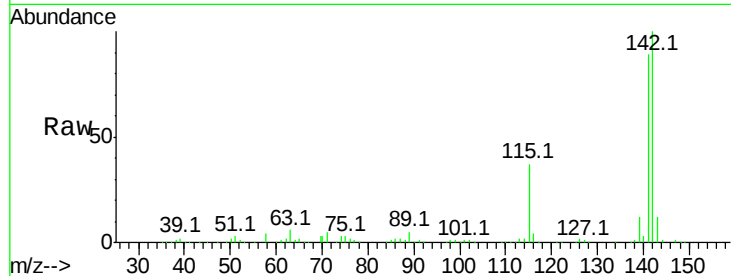
#37
2-Methylnaphthalene
Concen: 35.52 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	663482		
141	89.5	71.6	107.4	
115	36.7	26.8	40.2	

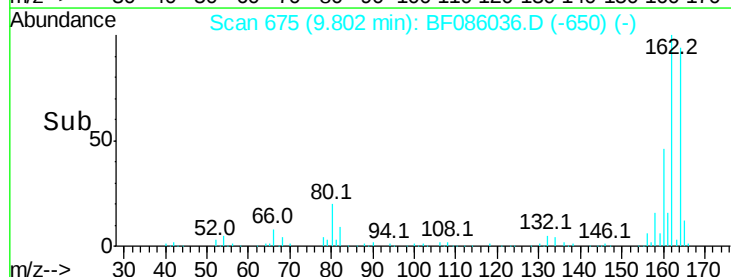
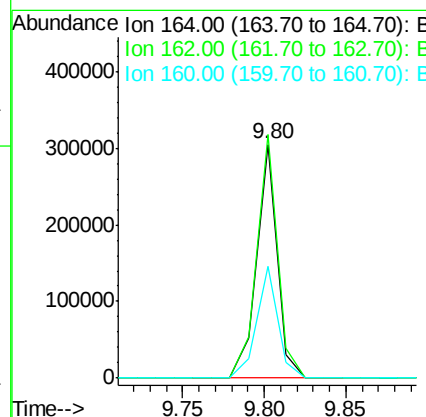
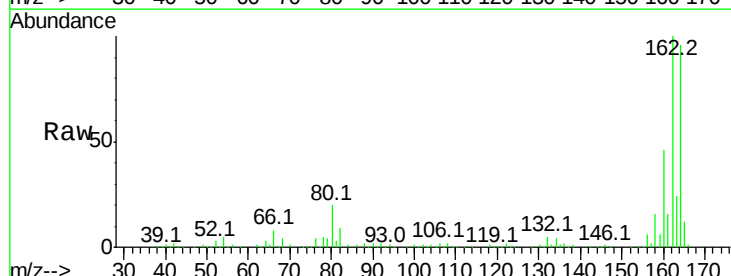
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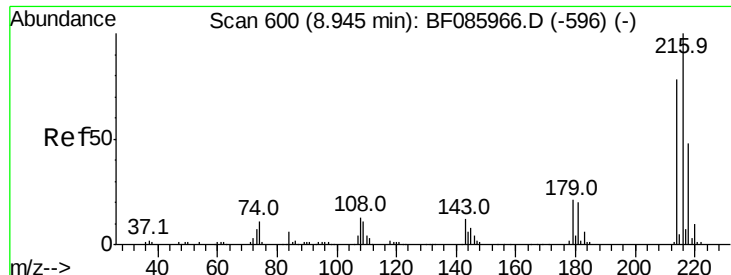
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	267537		
162	104.1	82.1	123.1	
160	47.9	37.4	56.2	





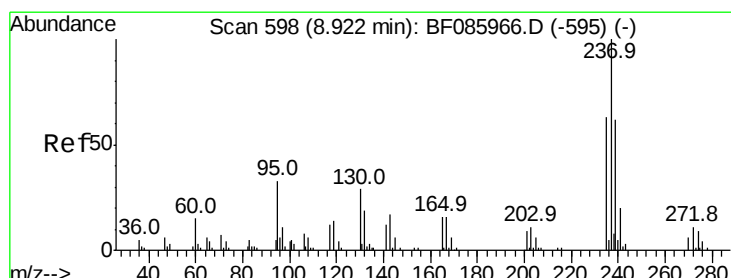
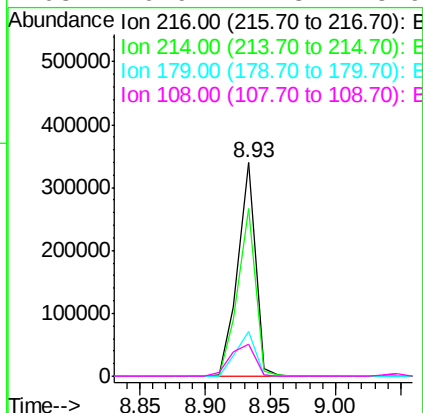
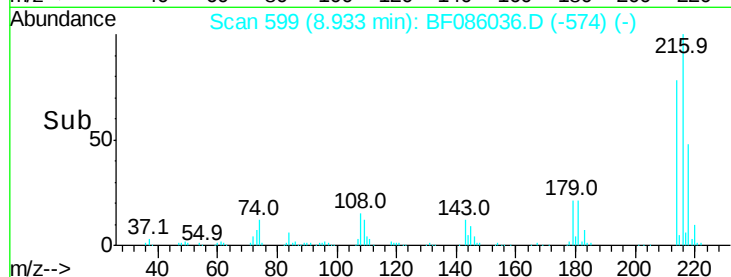
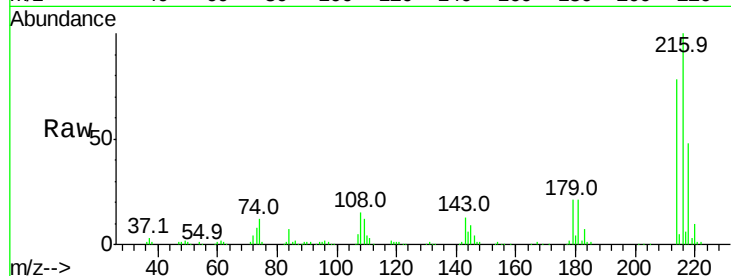
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.68 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	63.1	94.7
179	23.0	18.2	27.2
108	20.9	17.3	25.9

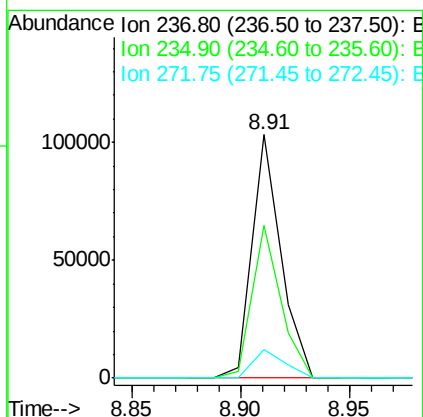
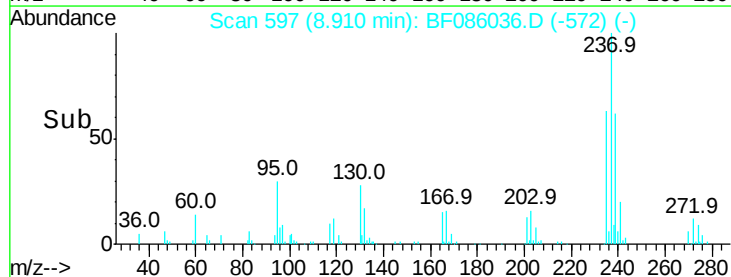
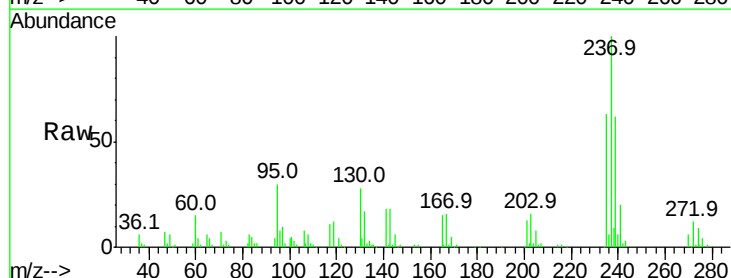
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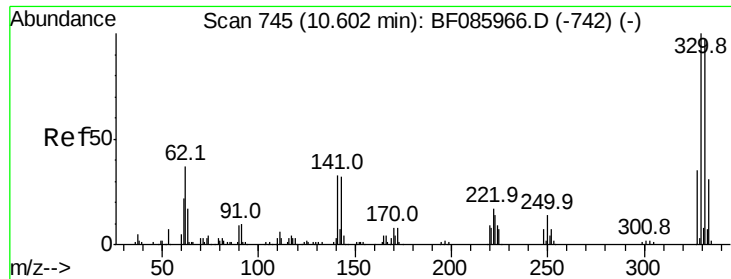
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#40
 Hexachlorocyclopentadiene
 Concen: 41.76 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	43.7	83.7
272	11.5	0.0	31.9





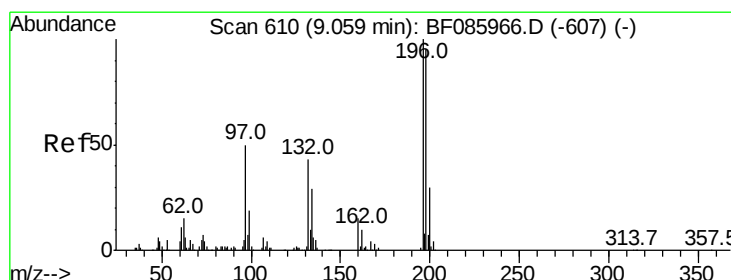
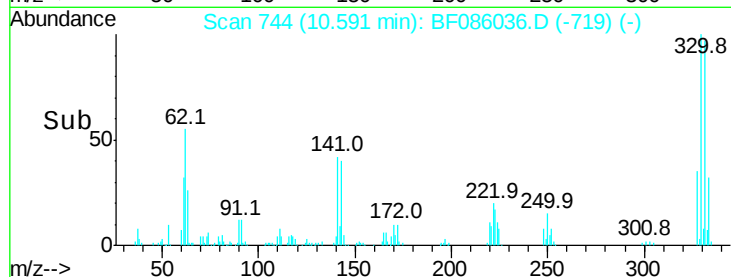
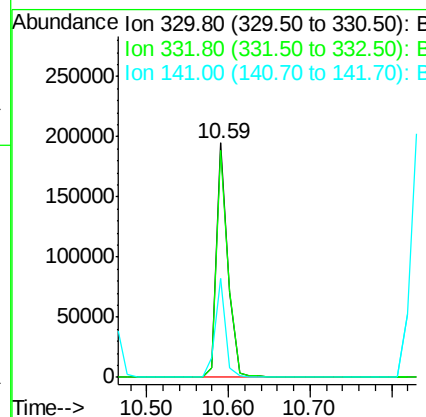
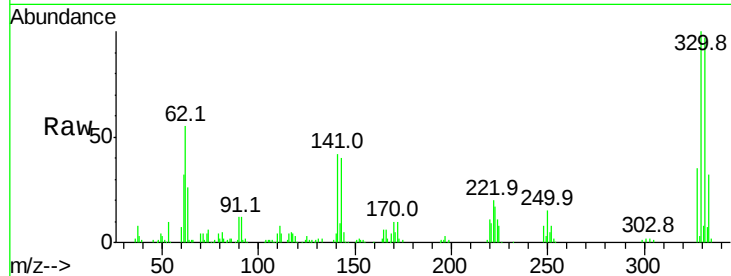
#41
 2,4,6-Tribromophenol
 Concen: 77.31 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	194143		
332	97.6	78.2	117.2	
141	38.6	31.5	47.3	

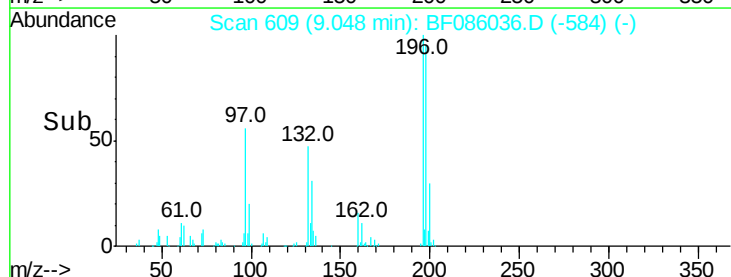
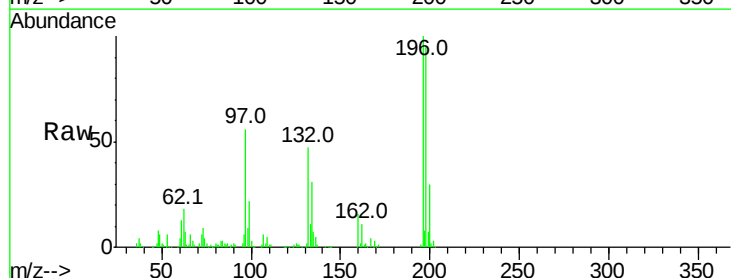
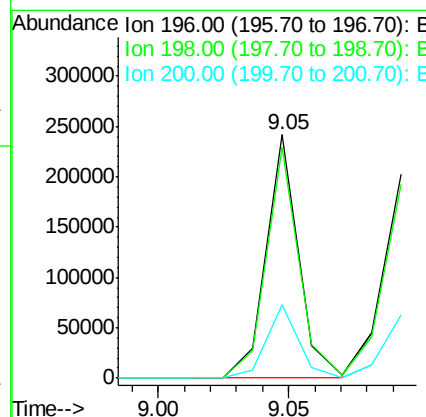
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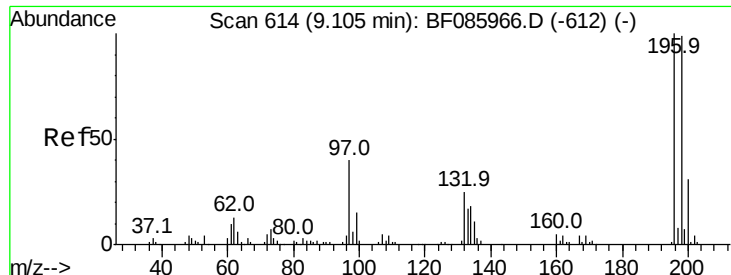
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#42
 2,4,6-Trichlorophenol
 Concen: 40.84 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	210871		
198	94.7	75.3	112.9	
200	30.4	23.7	35.5	





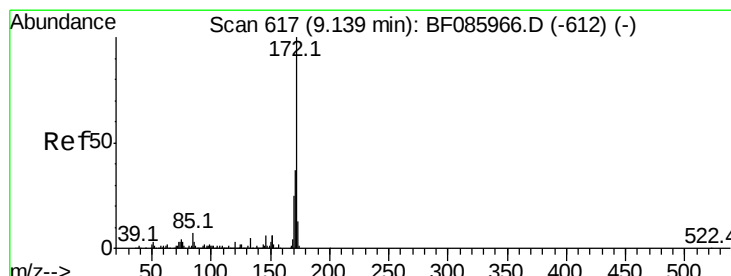
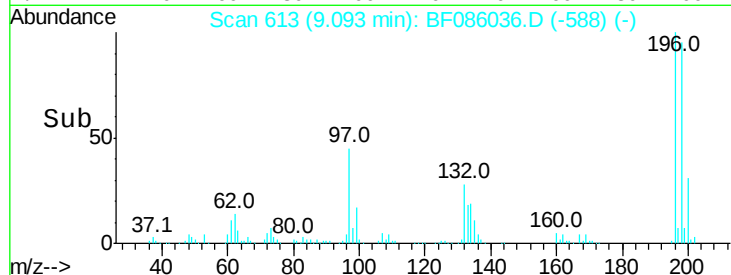
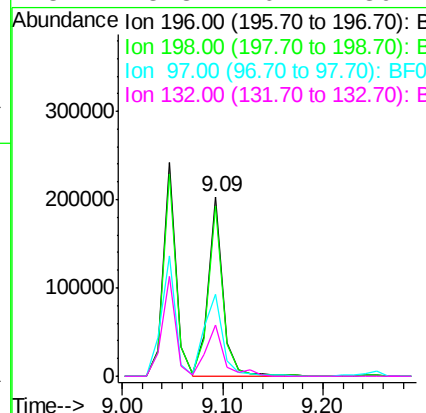
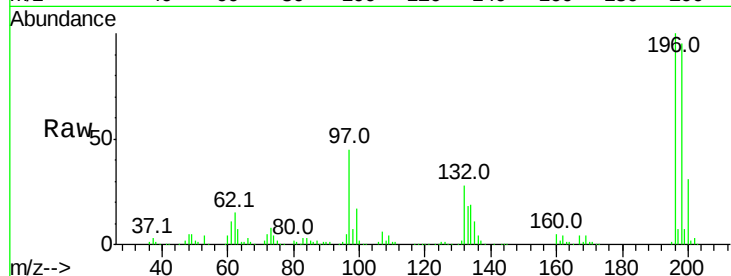
#43
 2,4,5-Trichlorophenol
 Concen: 39.31 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	206095		
198	94.9	76.6	114.8	
97	45.5	30.5	45.7	
132	28.3	20.2	30.2	

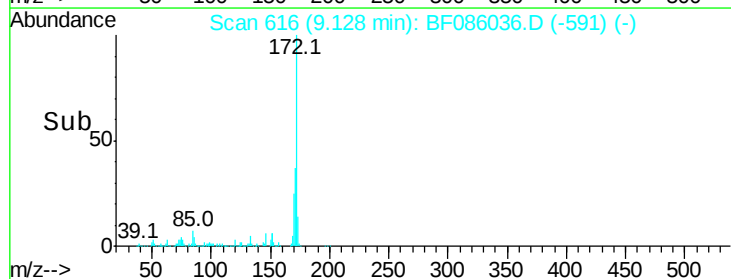
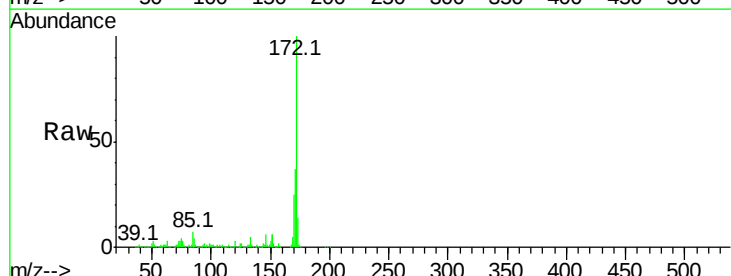
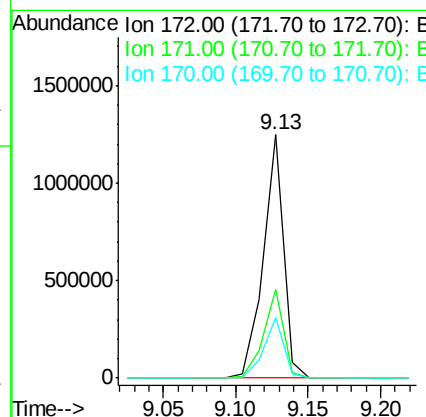
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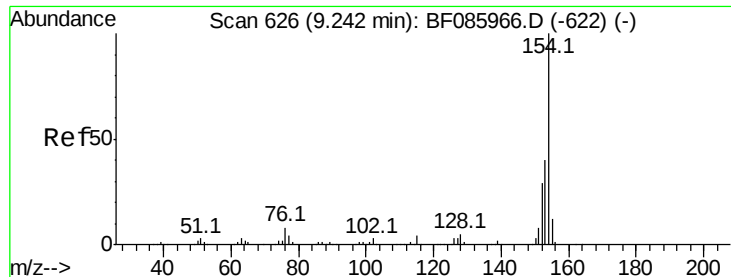
Sohil
 4/5/2016 6:38:59 PM



#44
 2-Fluorobiphenyl
 Concen: 74.89 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1205064		
171	36.7	29.4	44.2	
170	24.7	19.8	29.6	





#45

1,1'-Biphenyl

Concen: 38.92 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

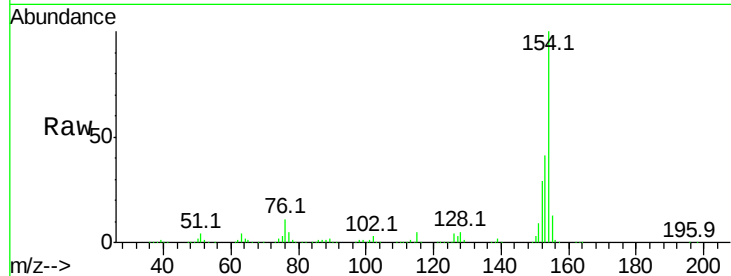
ClientSampleId :

SSTDCCC040

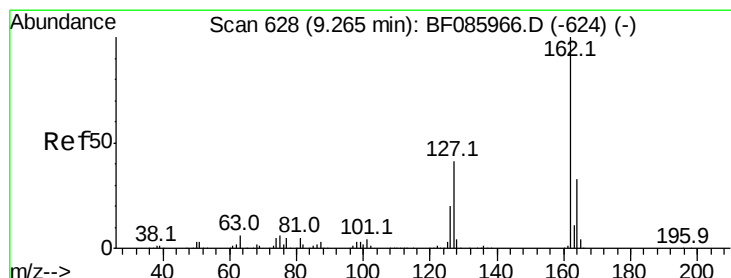
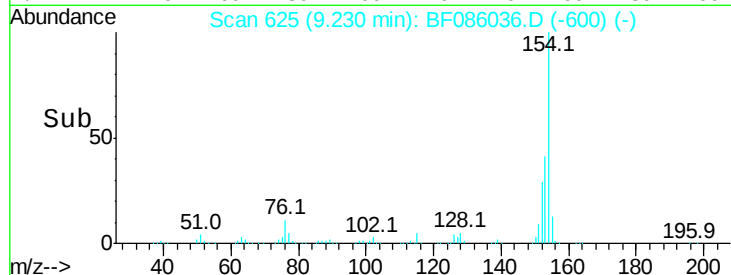
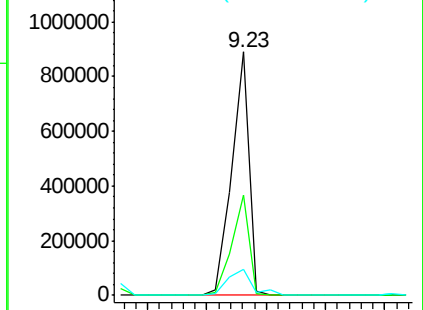
Tot Ion:	154	Resp:	897746
Ion Ratio	Lower	Upper	
154	100		
153	41.2	20.8	60.8
76	10.7	0.0	36.7

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



#46

2-Chloronaphthalene

Concen: 40.17 ng

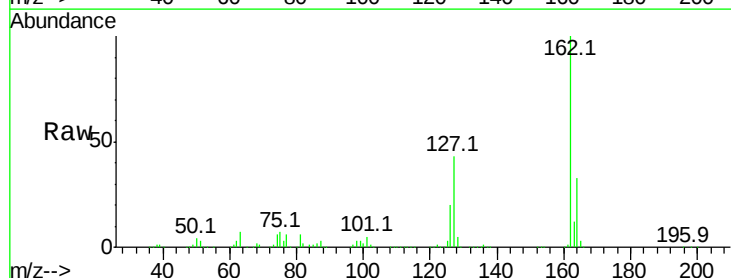
RT: 9.25 min Scan# 627

Delta R.T. -0.01 min

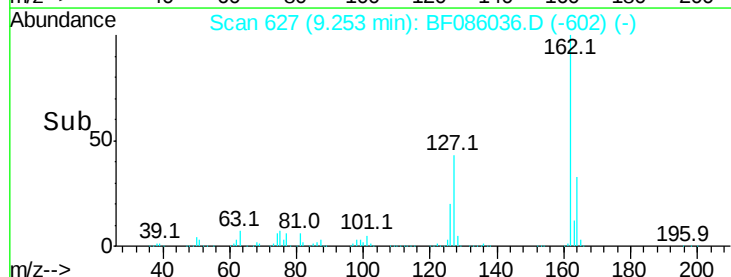
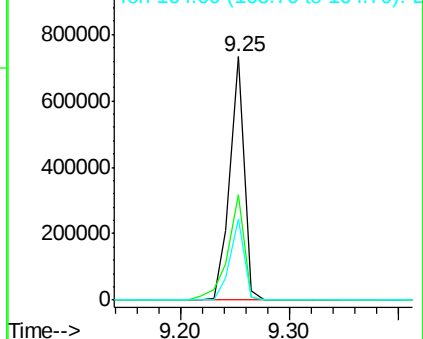
Lab File: BF086036.D

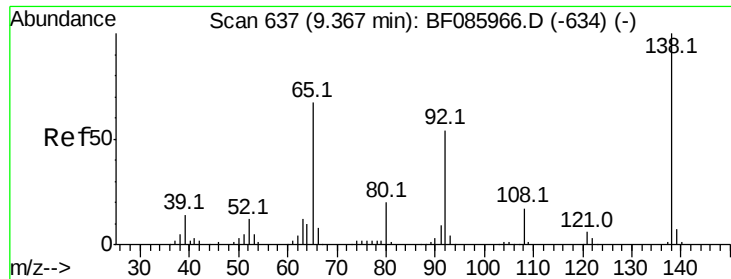
Acq: 4 Apr 2016 14:07

Tgt Ion:	162	Resp:	671755
Ion Ratio	Lower	Upper	
162	100		
127	43.2	31.7	47.5
164	33.3	27.3	40.9



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





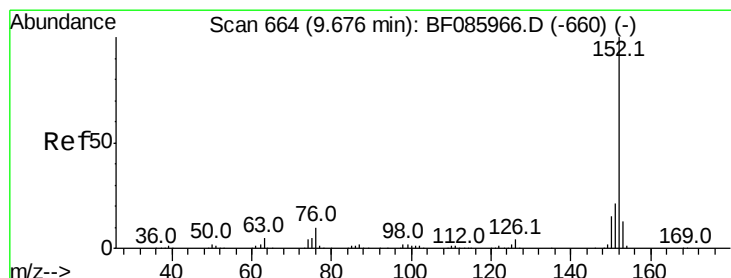
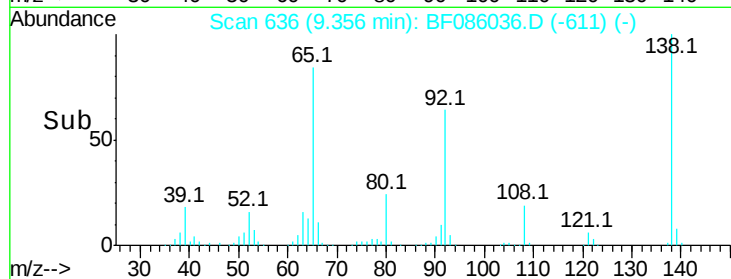
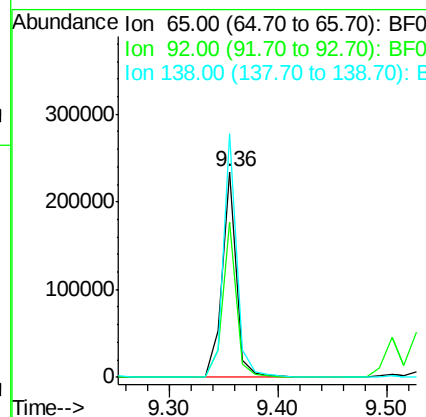
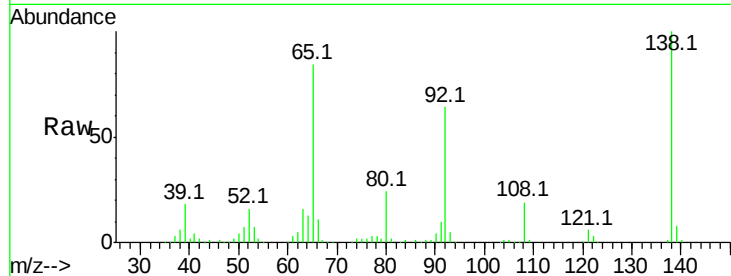
#47
 2-Nitroaniline
 Concen: 44.20 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	216233
Ion Ratio	Lower	Upper	
65	100		
92	75.7	59.7	89.5
138	118.5	91.4	137.0

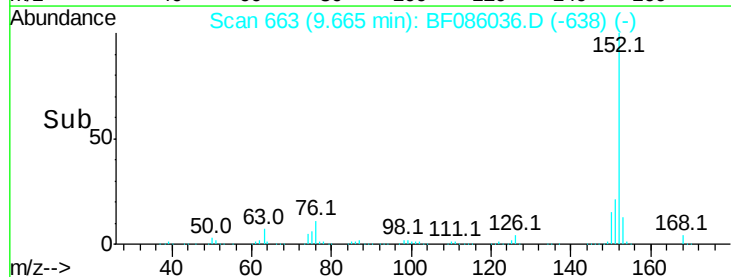
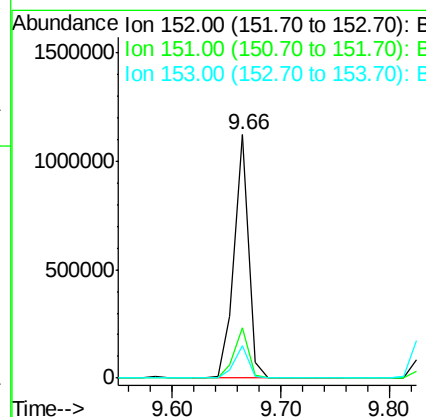
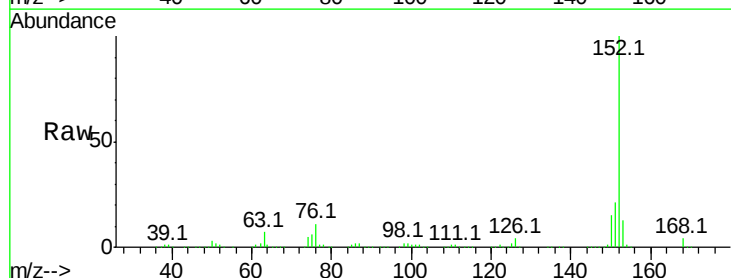
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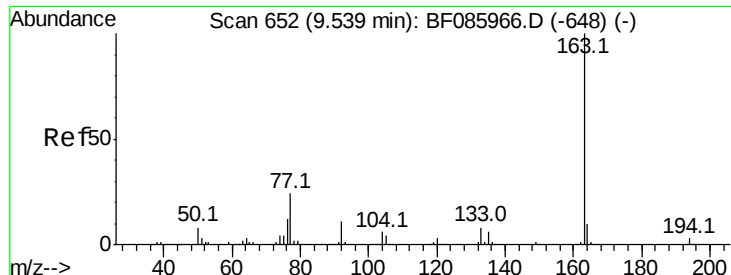
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#48
 Acenaphthylene
 Concen: 38.16 ng
 RT: 9.66 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Tgt Ion:	152	Resp:	1022169
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.8	25.2
153	13.3	10.9	16.3





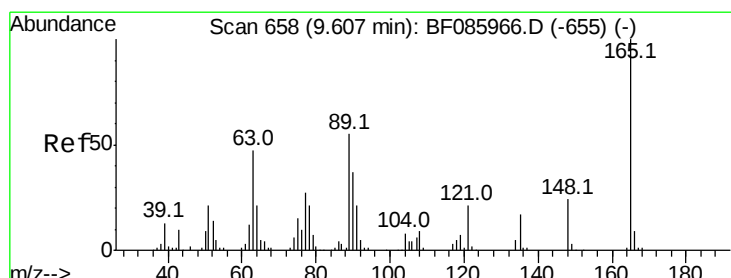
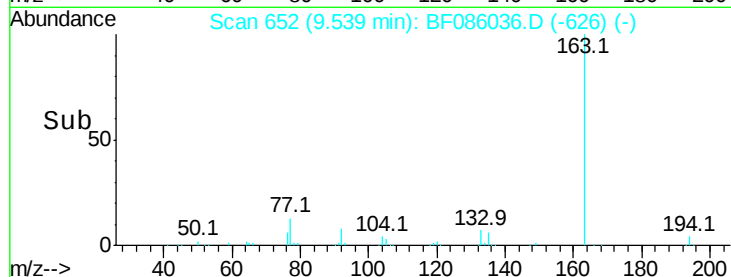
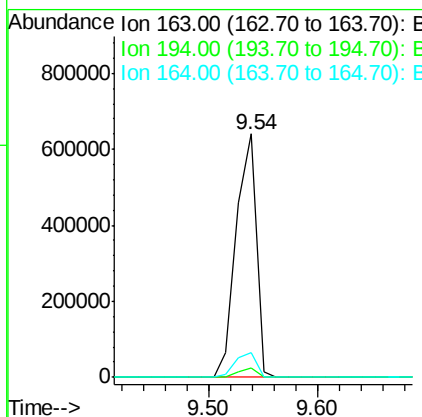
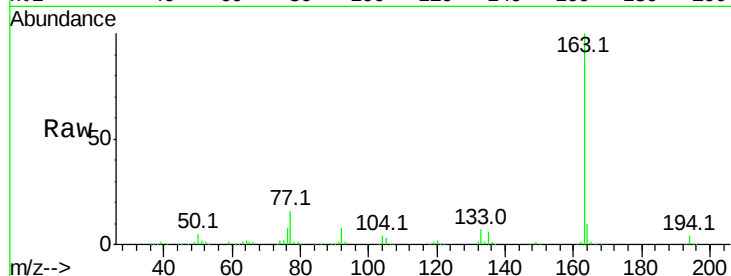
#49
Dimethylphthalate
Concen: 40.98 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	812513		
194	3.8		2.9	4.3
164	10.0		8.3	12.5

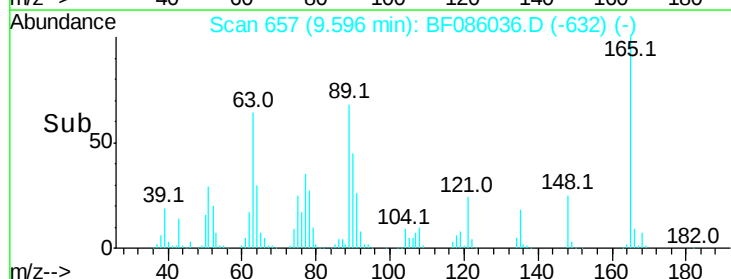
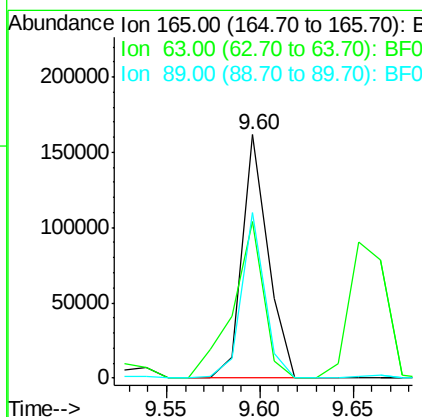
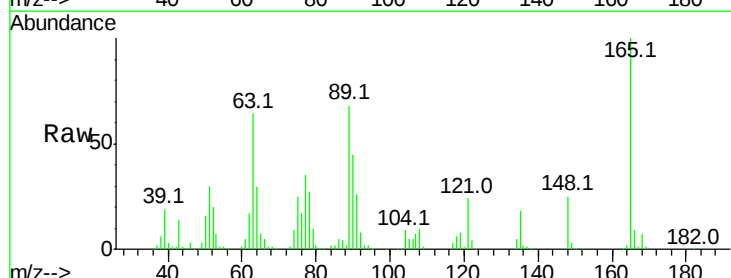
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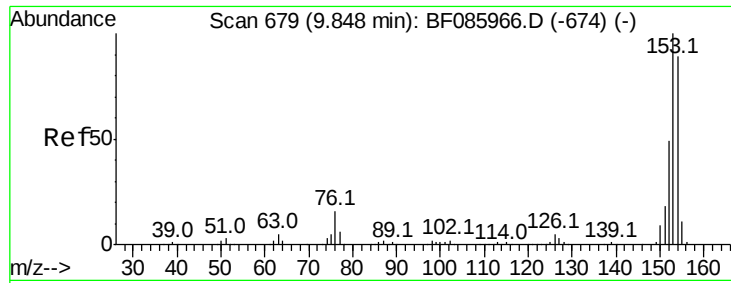
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#50
2,6-Dinitrotoluene
Concen: 37.68 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	158076		
63	64.4		51.8	77.8
89	67.9		53.7	80.5





#51

Acenaphthene

Concen: 37.92 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

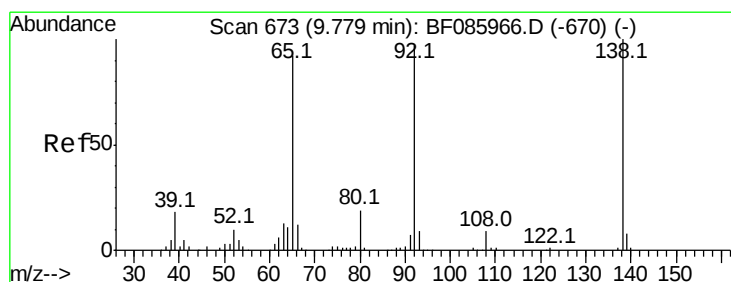
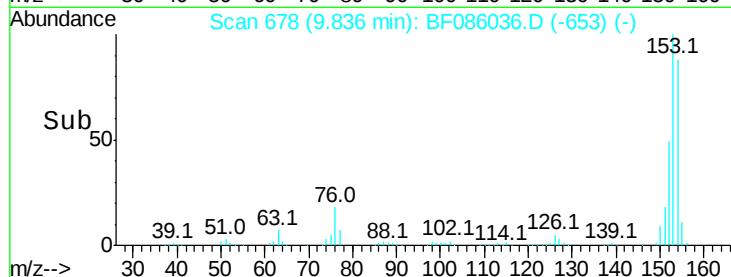
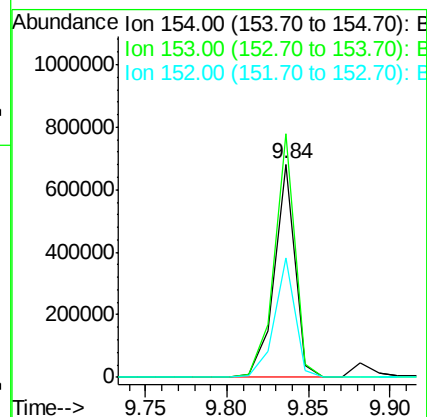
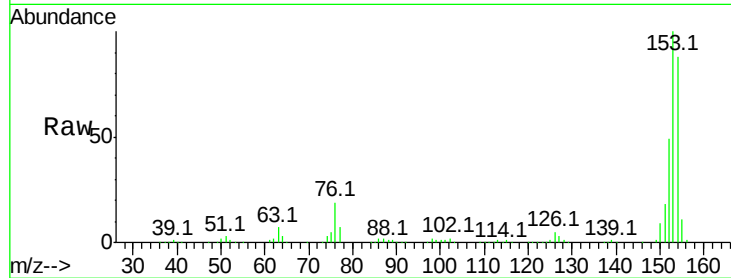
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	604078
Ion Ratio	Lower	Upper	
154	100		
153	114.1	90.1	135.1
152	55.9	44.2	66.2

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#52

3-Nitroaniline

Concen: 37.52 ng

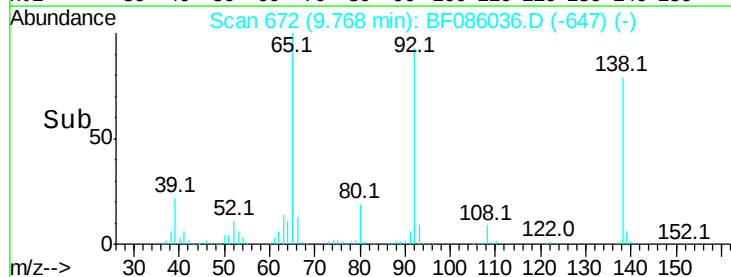
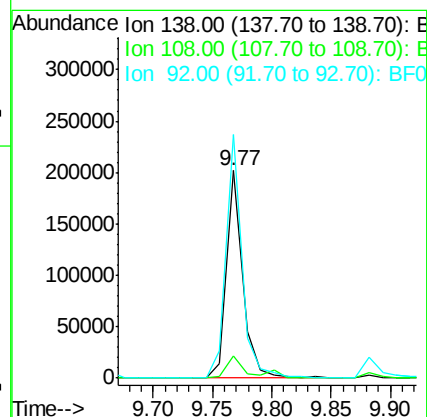
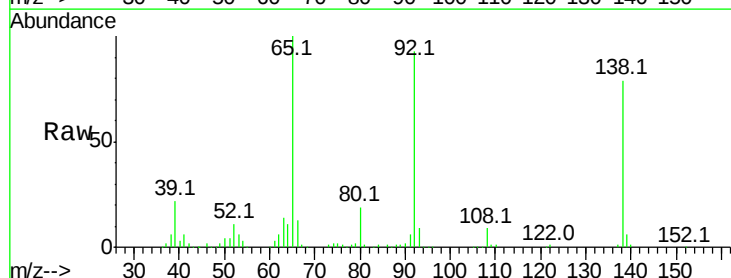
RT: 9.77 min Scan# 672

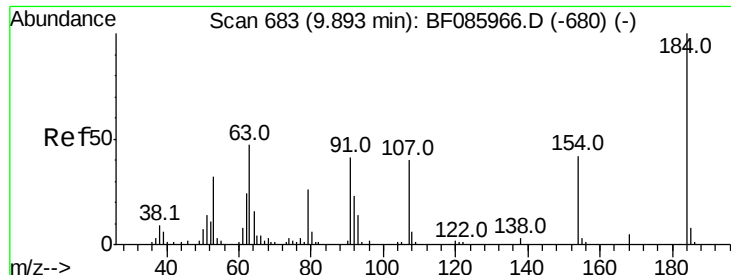
Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Tgt Ion:	138	Resp:	189722
Ion Ratio	Lower	Upper	
138	100		
108	10.9	8.7	13.1
92	117.4	93.3	139.9





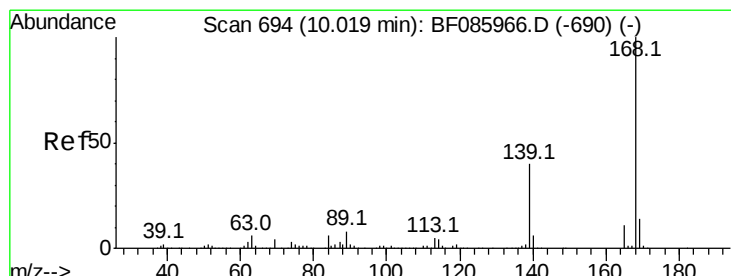
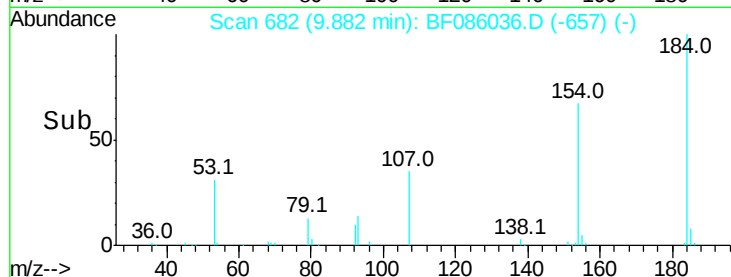
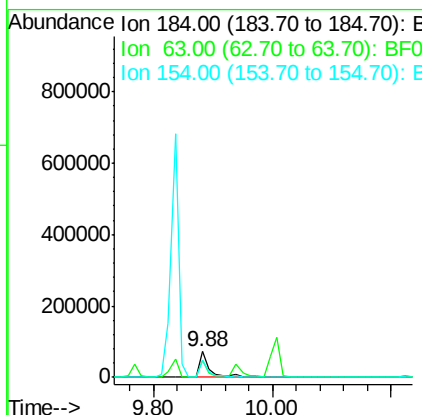
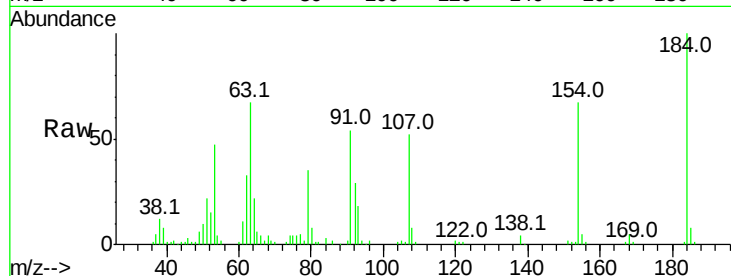
#53
 2,4-Dinitrophenol
 Concen: 41.91 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 89002
 Ion Ratio Lower Upper
 184 100
 63 67.0 69.5 104.3#
 154 66.7 58.3 87.5

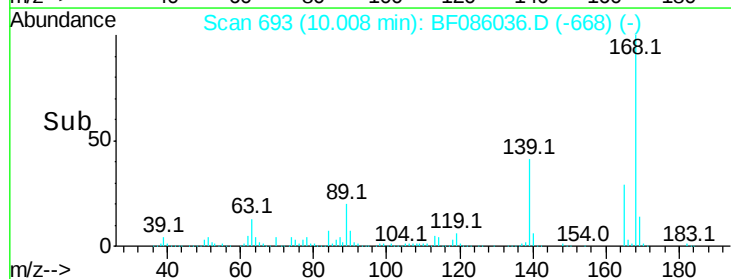
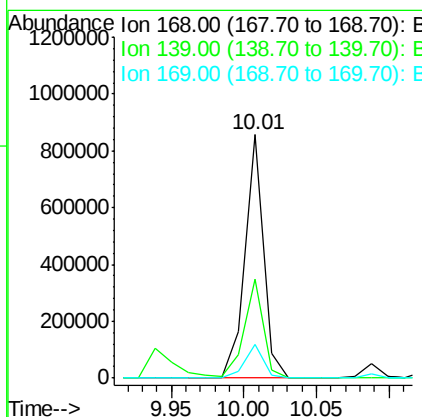
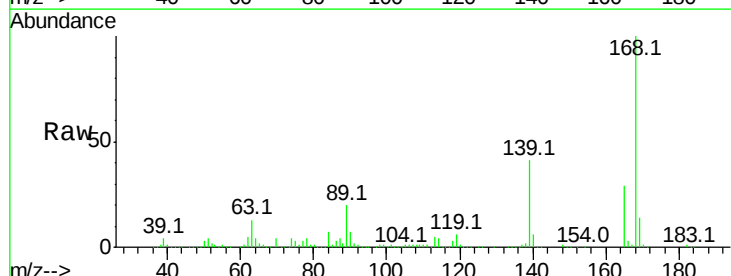
Manual Integrations
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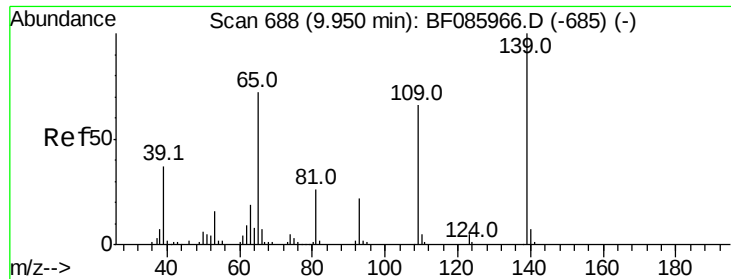
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#54
 Dibenzofuran
 Concen: 36.21 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Tgt Ion:168 Resp: 761845
 Ion Ratio Lower Upper
 168 100
 139 40.5 31.9 47.9
 169 13.9 11.0 16.6





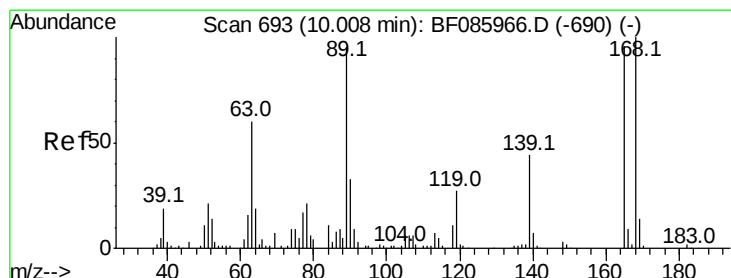
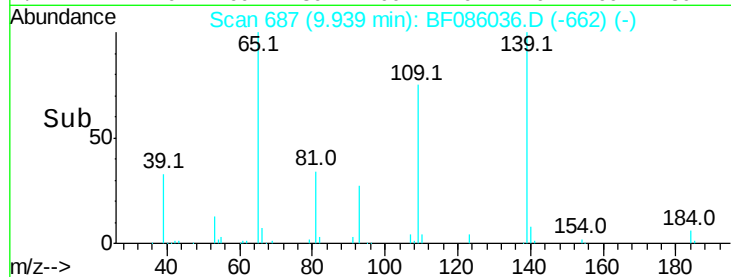
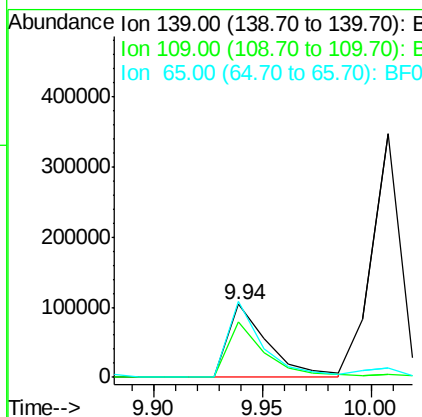
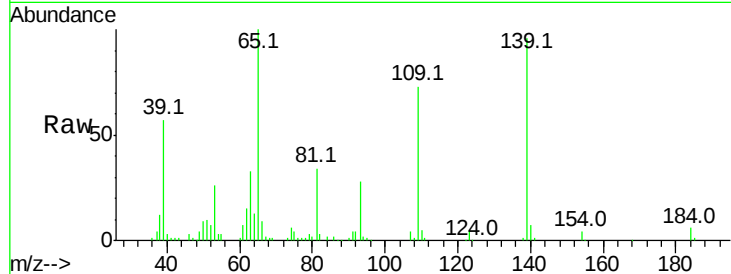
#55
4-Nitrophenol
Concen: 44.98 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	134084		
109	75.9	49.2	89.2	
65	104.1	66.9	106.9	

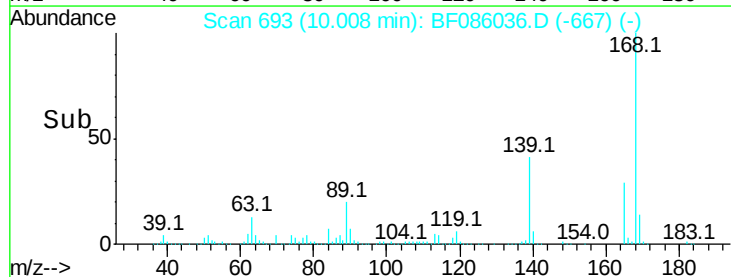
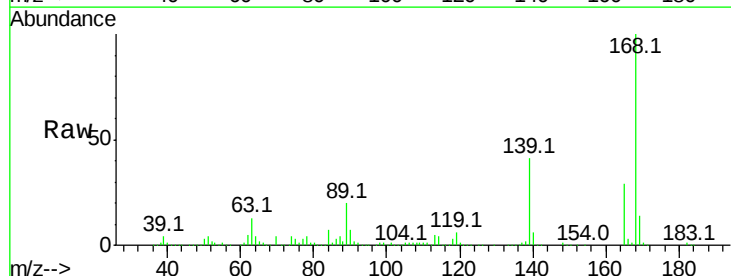
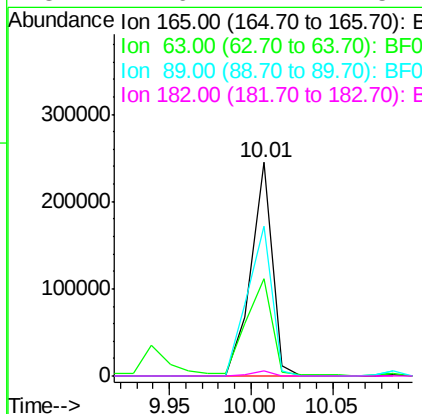
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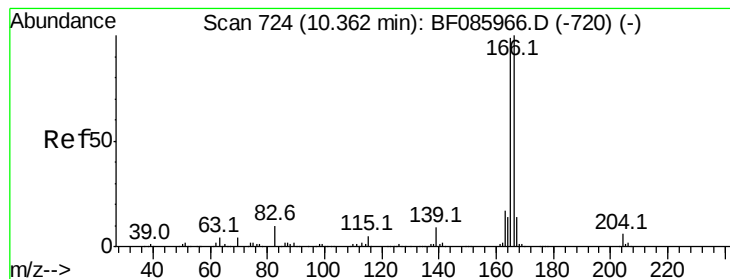
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#56
2,4-Dinitrotoluene
Concen: 42.01 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	222715		
63	45.7	24.9	37.3#	
89	70.0	41.0	61.6#	
182	2.6	2.1	3.1	





#57

Fluorene

Concen: 38.13 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

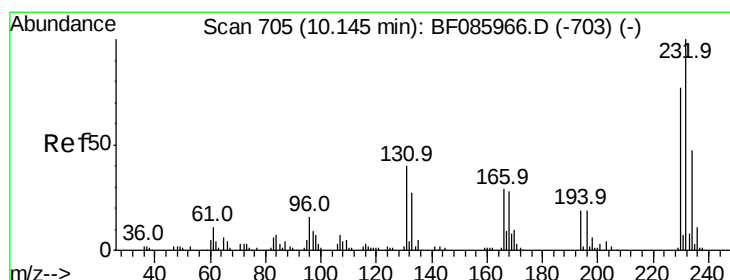
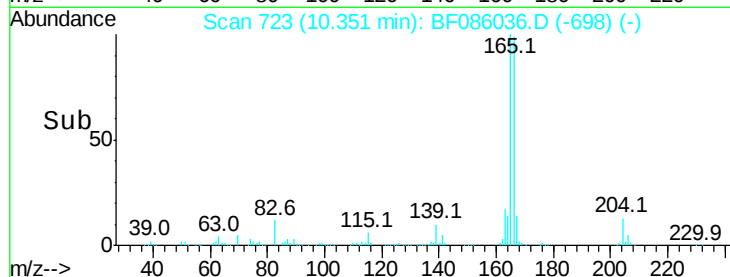
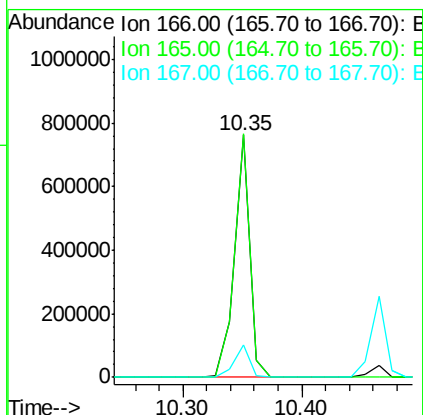
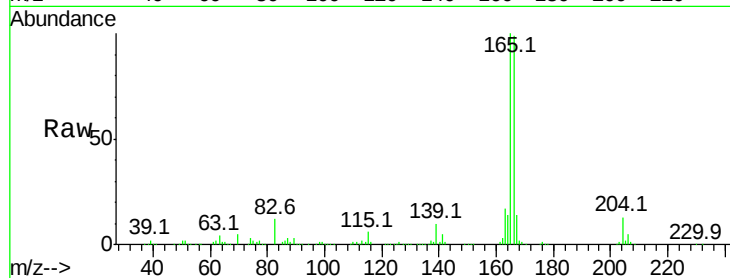
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	685219
Ion Ratio	Lower	Upper	
166	100		
165	100.6	79.4	119.0
167	13.6	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.45 ng

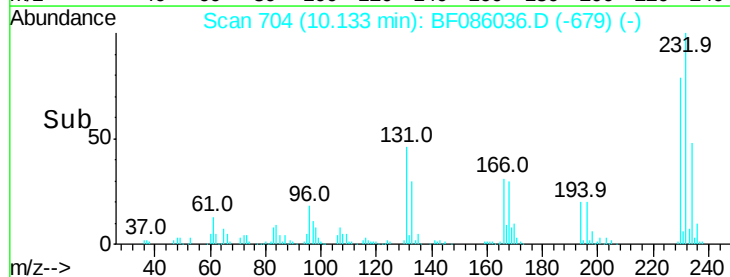
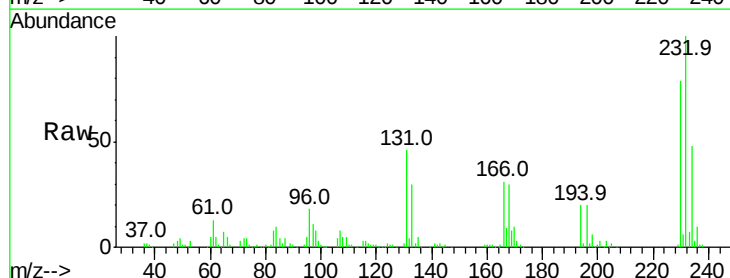
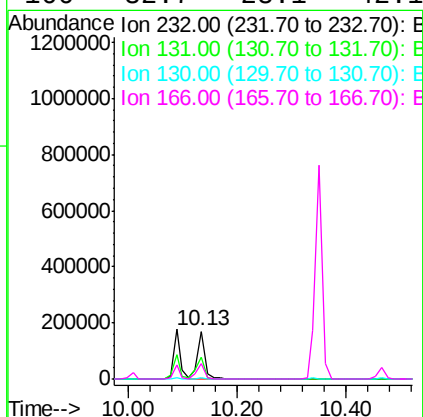
RT: 10.13 min Scan# 704

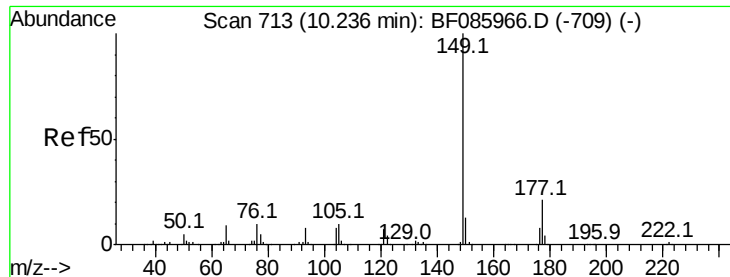
Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Tgt Ion:	232	Resp:	161805
Ion Ratio	Lower	Upper	
232	100		
131	52.4	44.9	67.3
130	2.6	2.3	3.5
166	32.7	28.1	42.1





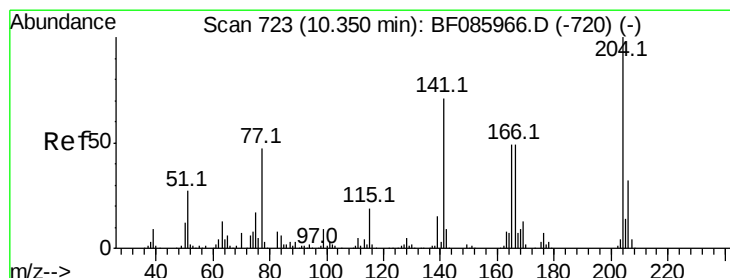
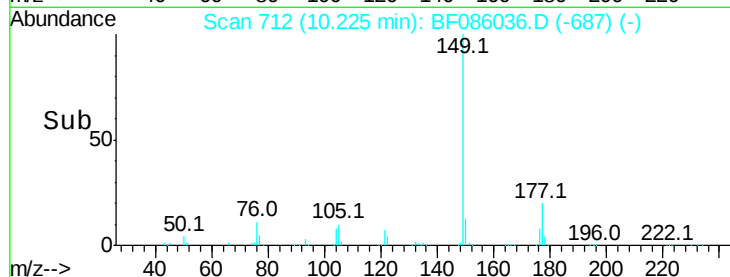
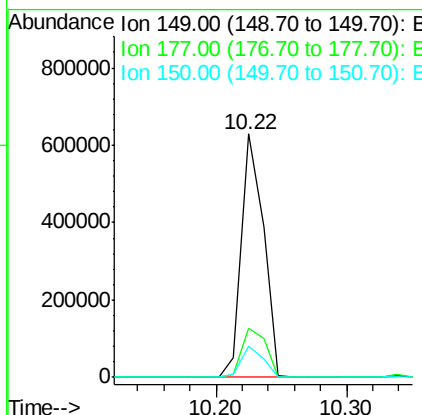
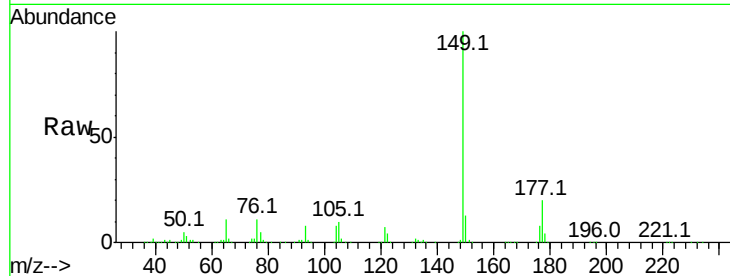
#59
Diethylphthalate
Concen: 36.93 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	739052		
177	20.1		17.9	26.9
150	12.9		10.2	15.2

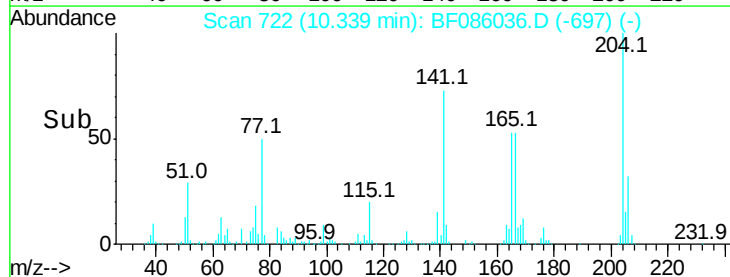
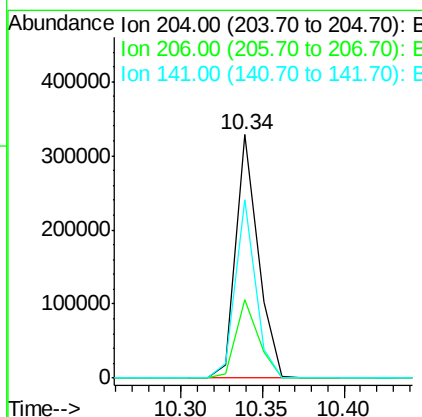
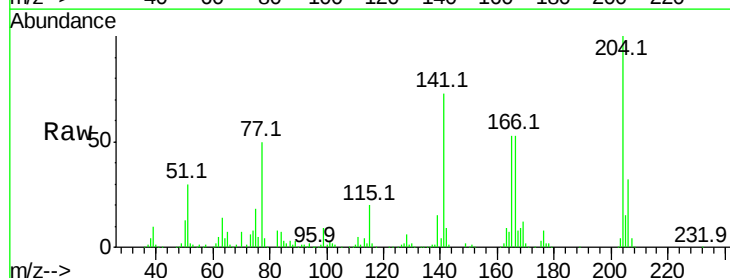
Manual Integrations
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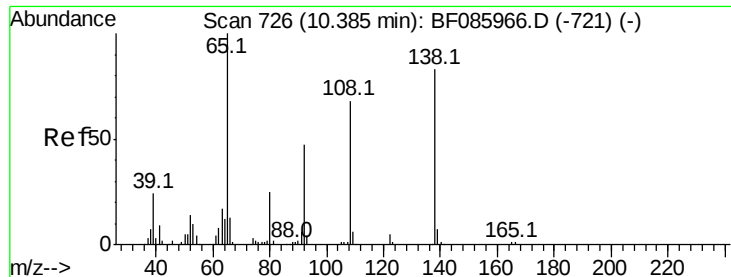
Sohil
4/5/2016 6:38:59 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.88 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	308767		
206	32.4		26.6	39.8
141	73.1		57.4	86.0





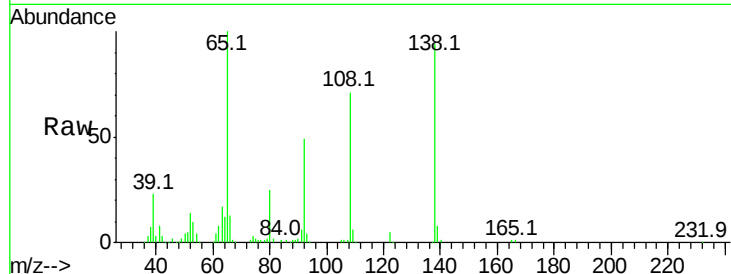
#61
4-Nitroaniline
Concen: 39.96 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	198970		
92	52.0	26.4	66.4	
108	75.7	49.0	89.0	

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4/5/2016 6:38:59 PM

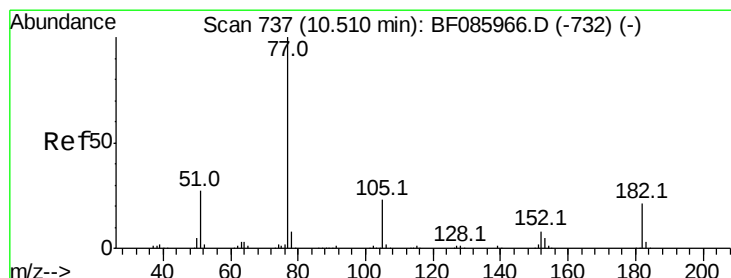
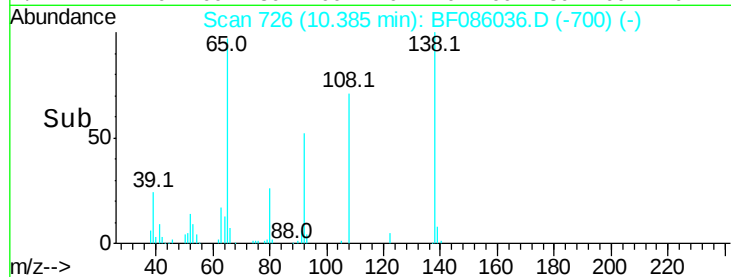
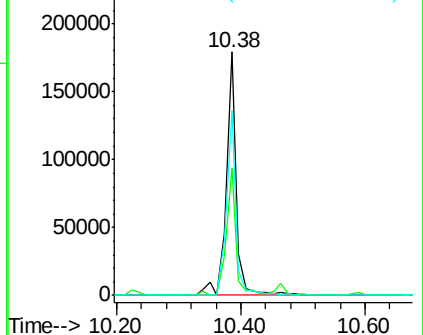


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 38.71 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	742042		
182	18.8	1.9	41.9	
105	22.7	3.5	43.5	
51	27.5	6.3	46.3	

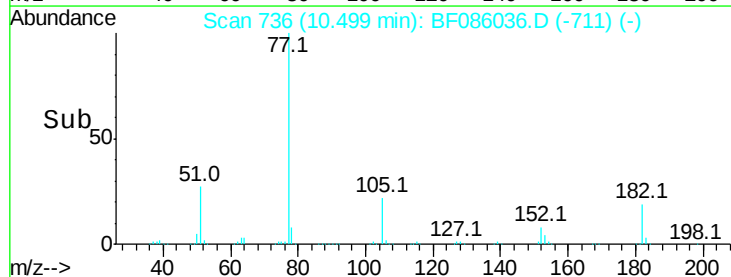
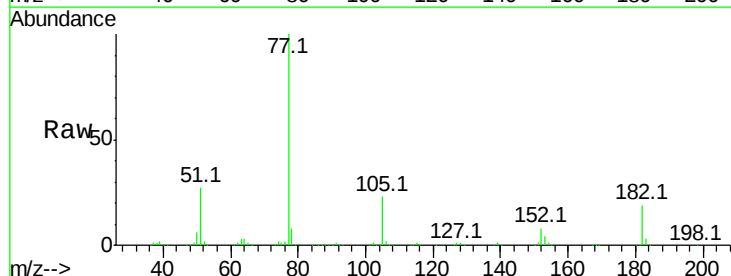
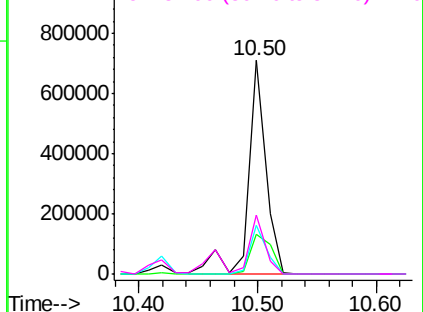
Abundance

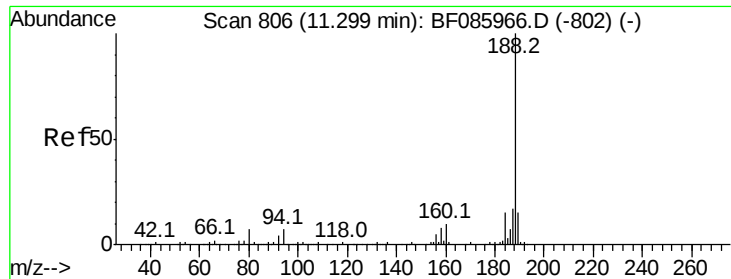
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





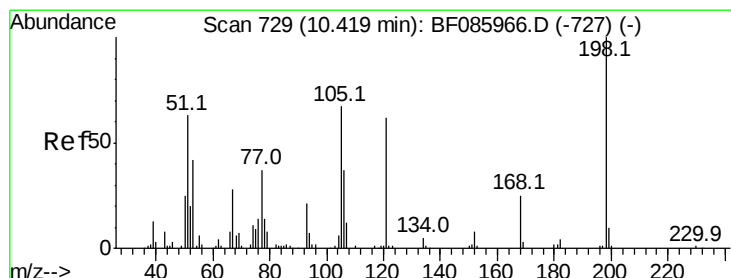
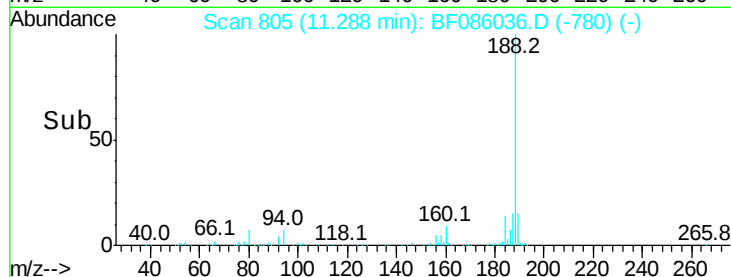
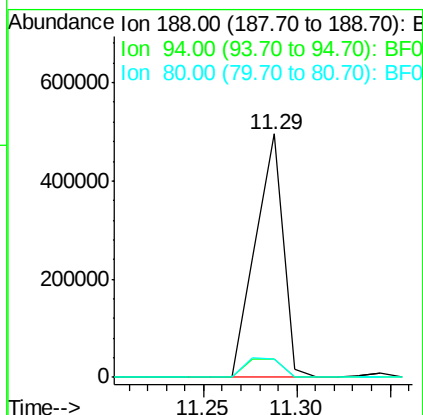
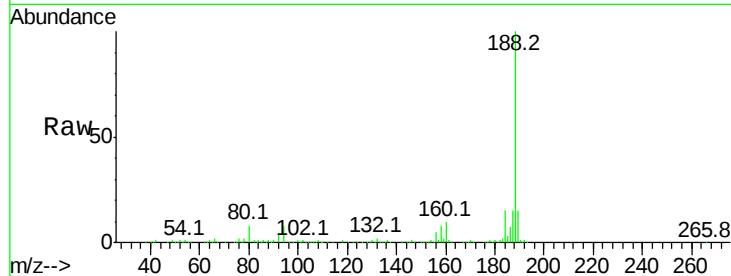
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.6	5.4	8.0
80	7.5	5.5	8.3

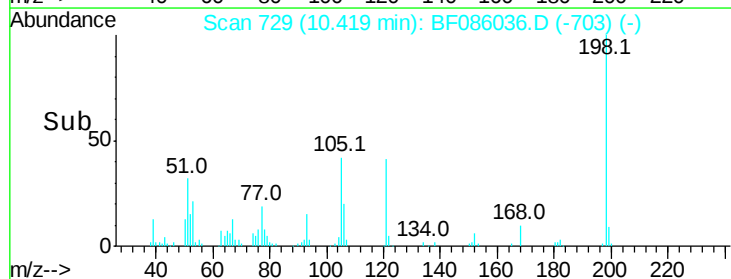
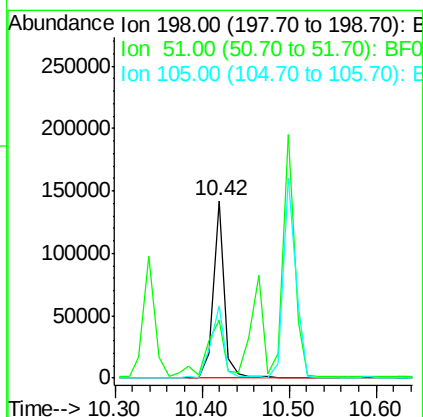
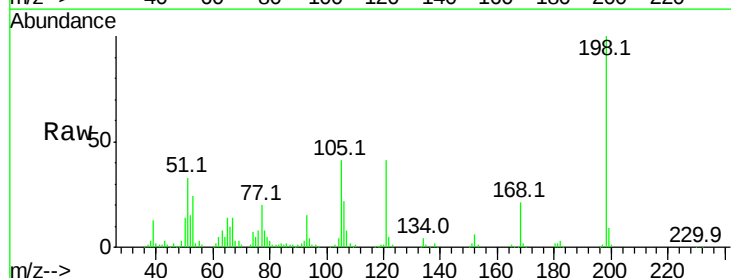
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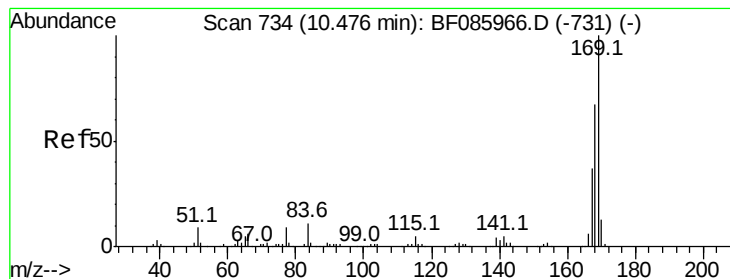
Sohil
4/5/2016 6:38:59 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.77 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	32.5	45.4	85.4#
105	40.8	45.9	85.9#





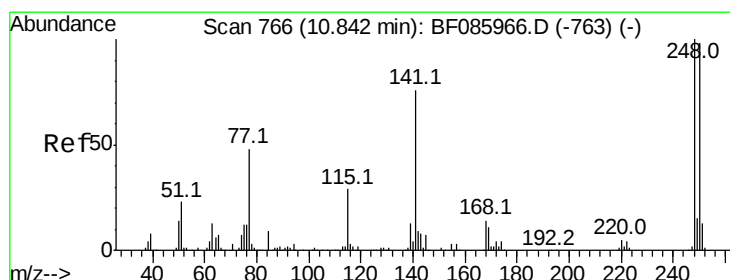
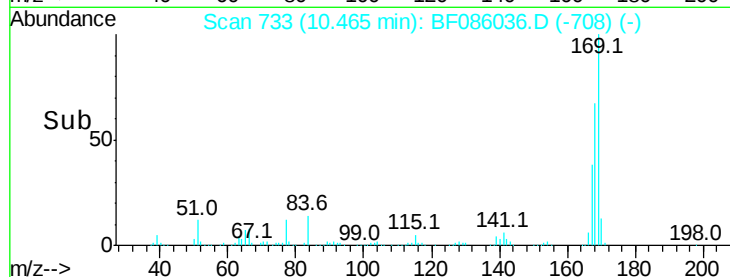
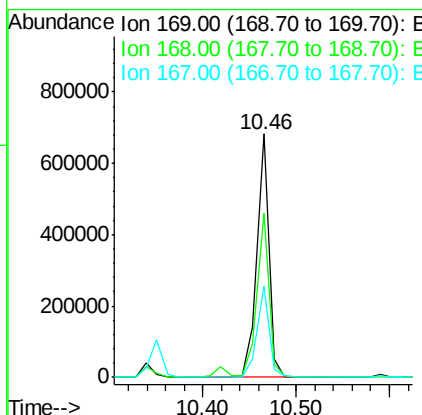
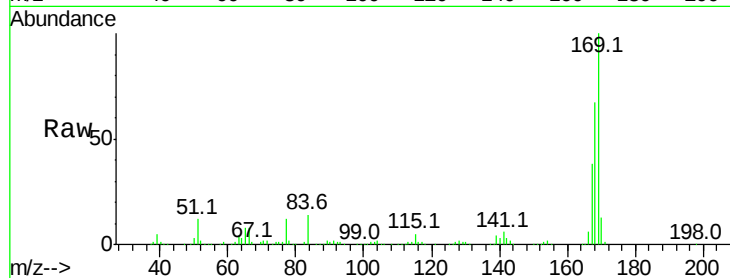
#65
n-Nitrosodiphenylamine
Concen: 37.36 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.3	54.4	81.6	
167	37.6	29.4	44.0	

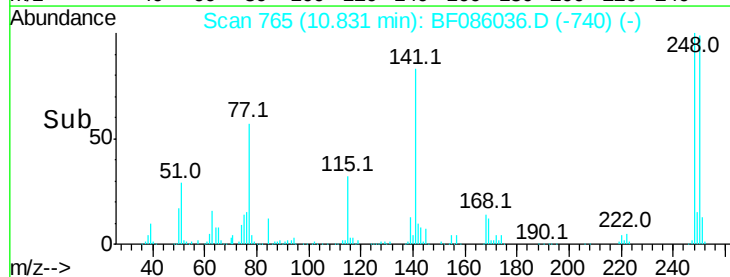
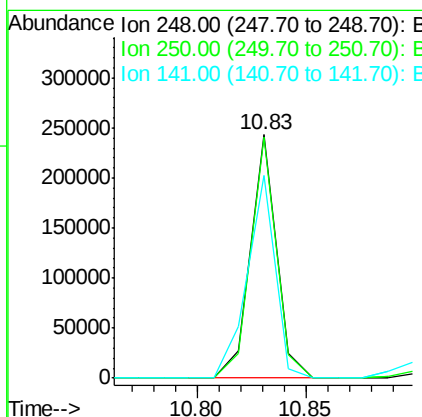
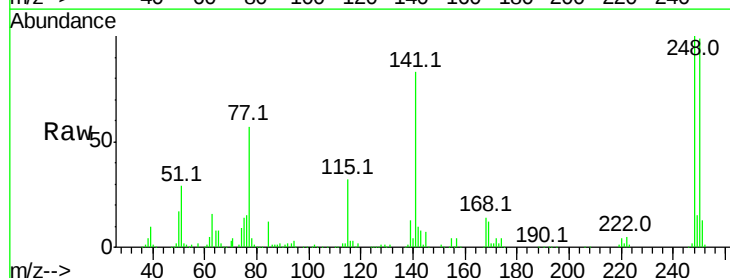
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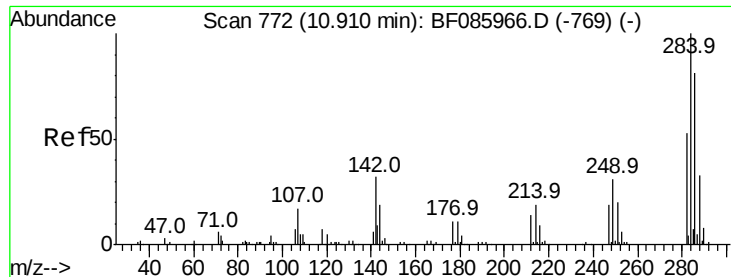
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 38.22 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.1	77.4	116.0	
141	83.2	63.6	95.4	





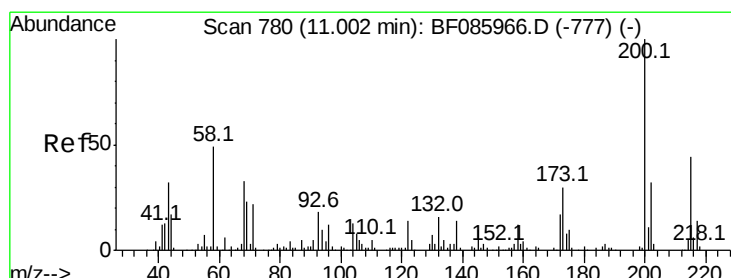
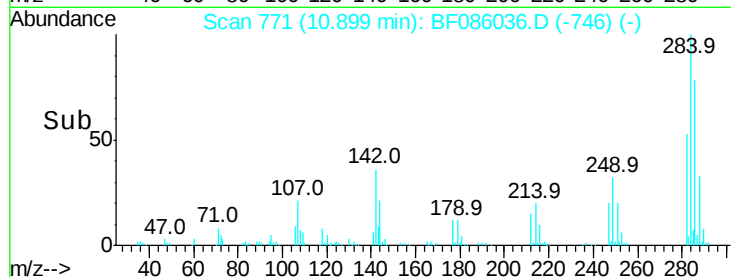
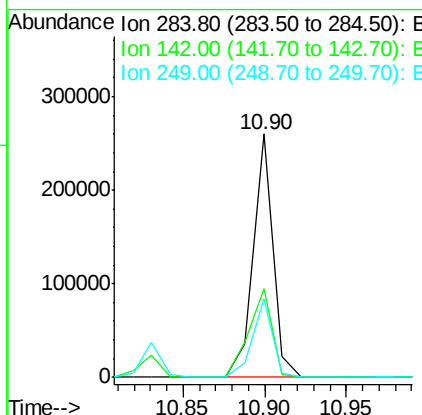
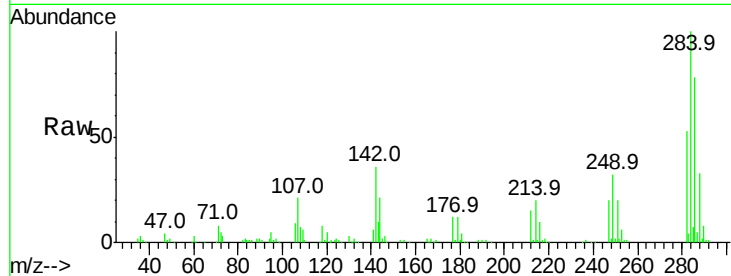
#67
Hexachlorobenzene
Concen: 39.95 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	36.3	23.1	34.7	
249	32.2	24.2	36.2	

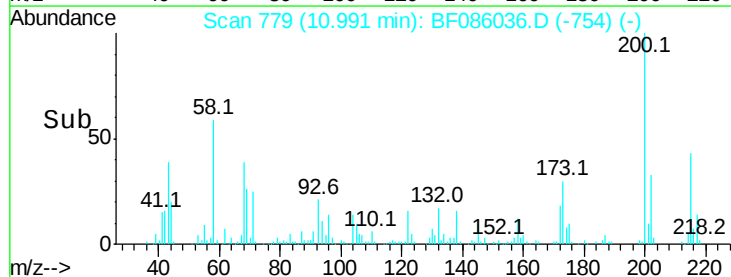
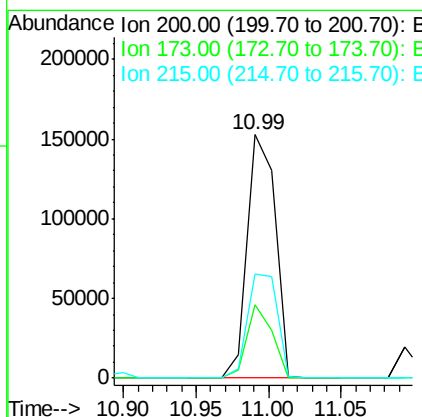
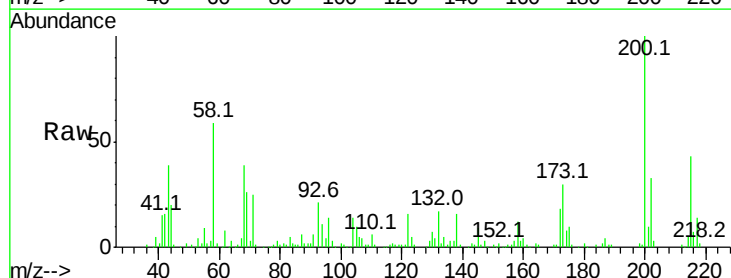
Manual Integrations
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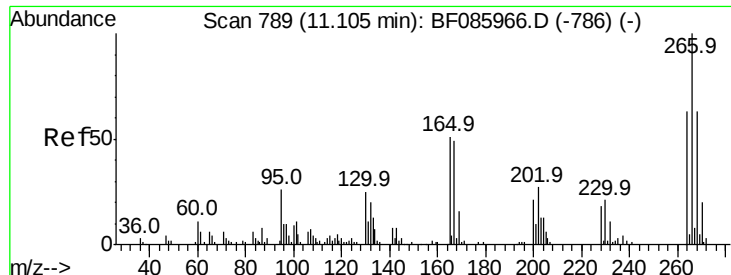
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#68
Atrazine
Concen: 39.16 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.9	7.7	47.7	
215	42.9	25.4	65.4	





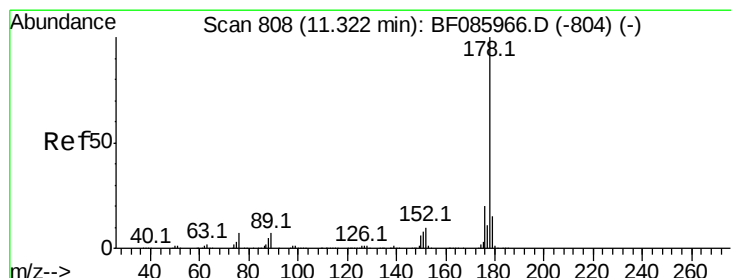
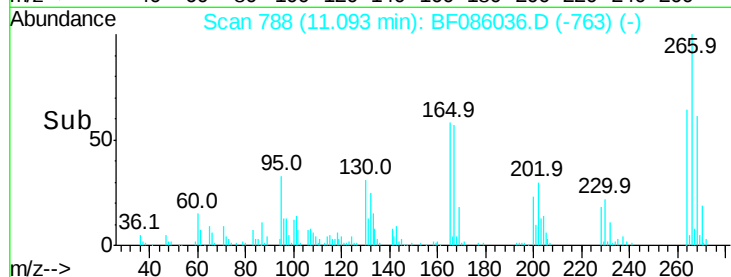
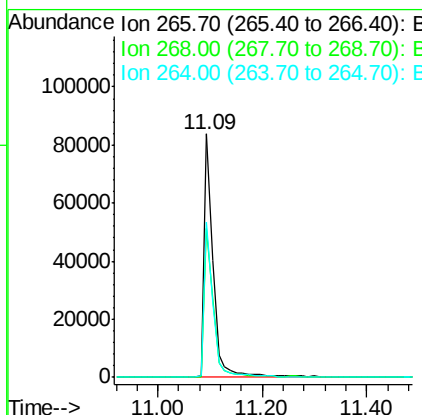
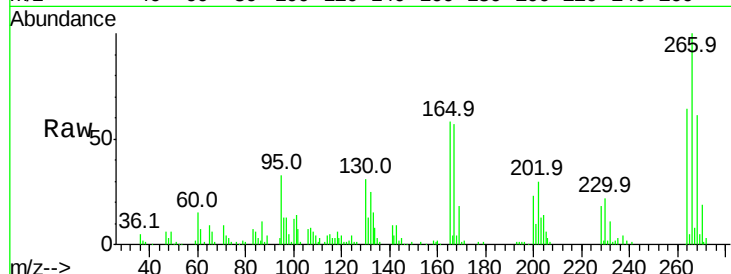
#69
 Pentachlorophenol
 Concen: 39.76 ng
 RT: 11.09 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	102441		
268	61.3	51.5	77.3	
264	63.7	50.6	76.0	

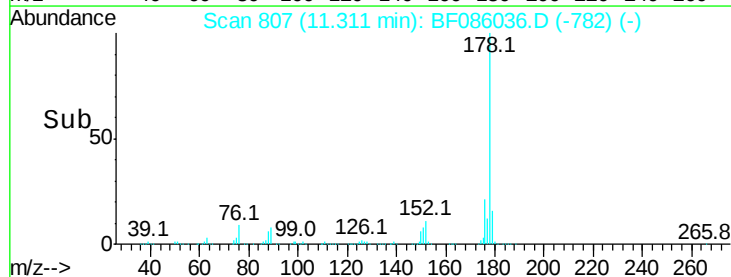
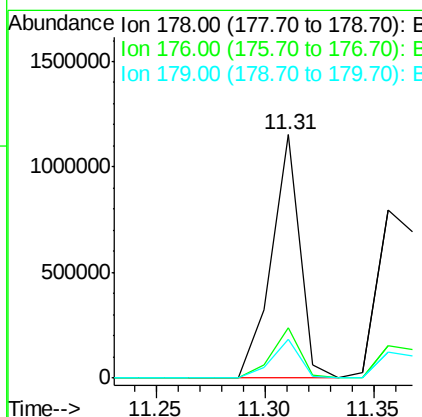
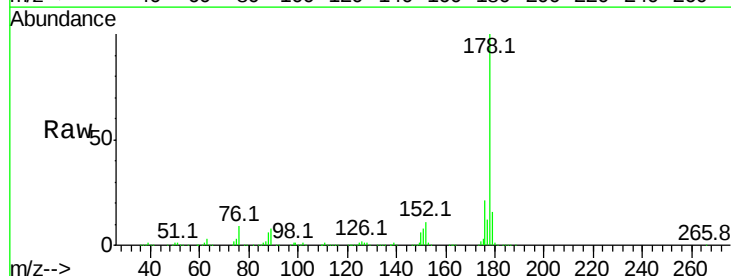
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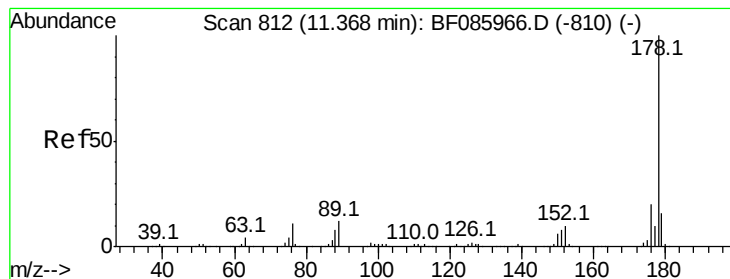
Sohil
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#70
 Phenanthrene
 Concen: 37.40 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1062518		
176	20.7	16.3	24.5	
179	16.1	12.6	18.8	





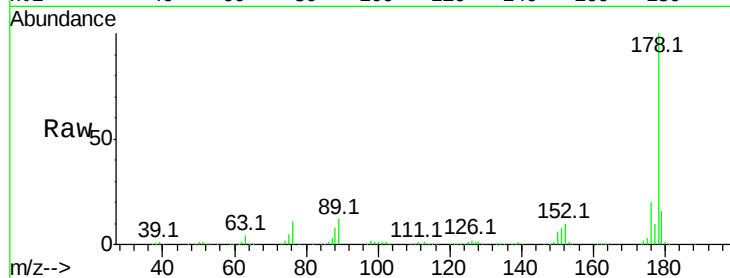
#71
 Anthracene
 Concen: 35.58 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

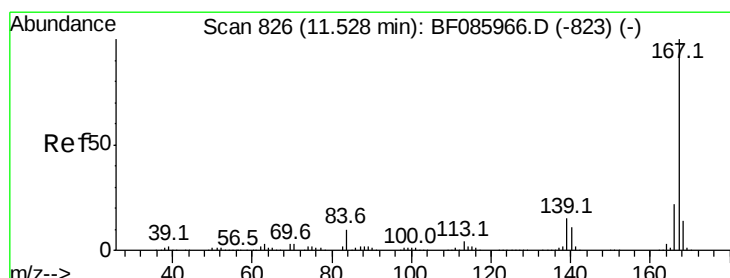
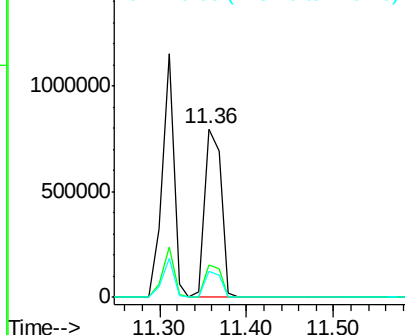
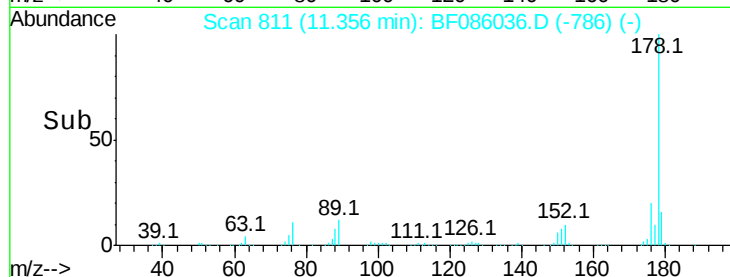
Tot Ion:178 Resp: 1058772
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.8 13.0 19.4

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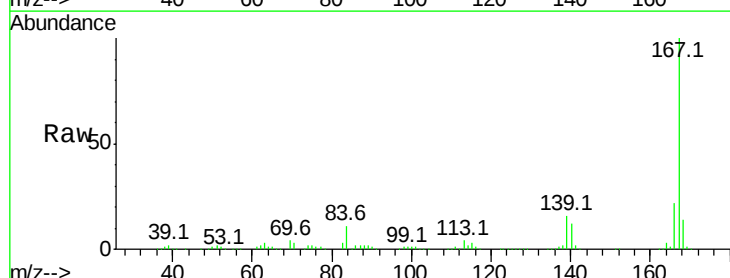


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

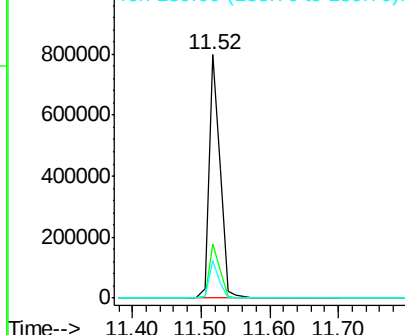
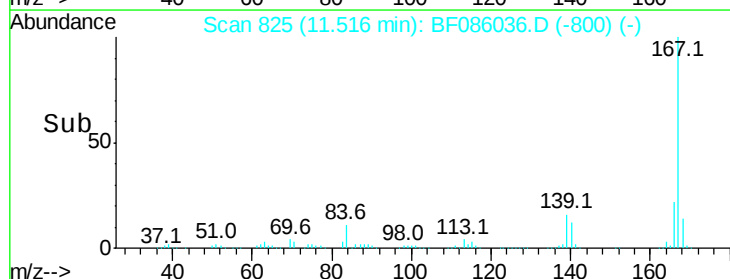


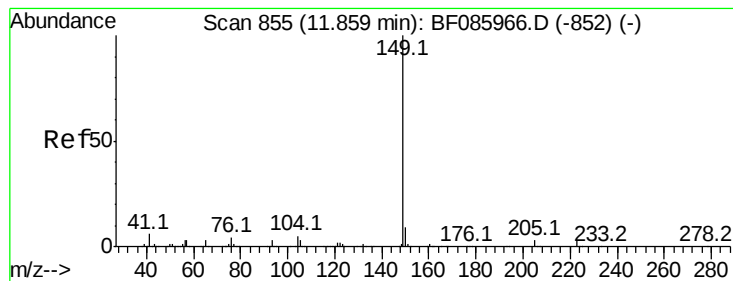
#72
 Carbazole
 Concen: 34.78 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Tgt Ion:167 Resp: 889709
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 15.6 11.6 17.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





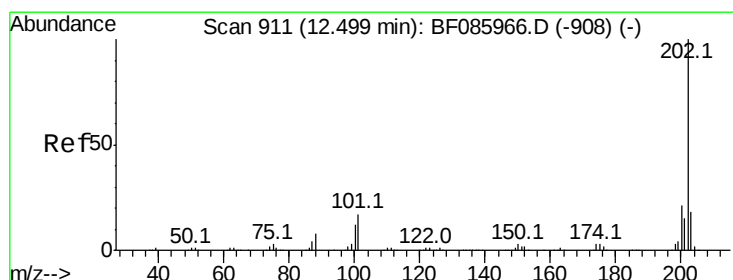
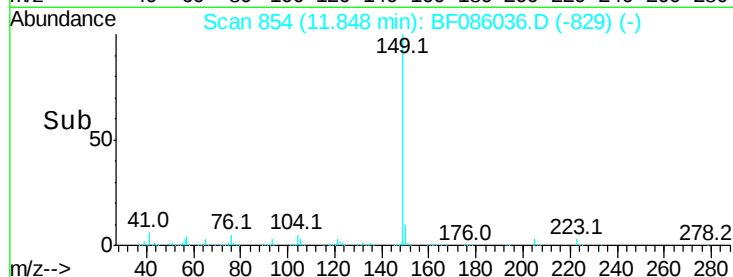
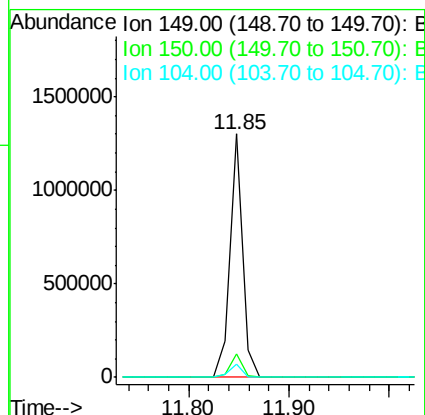
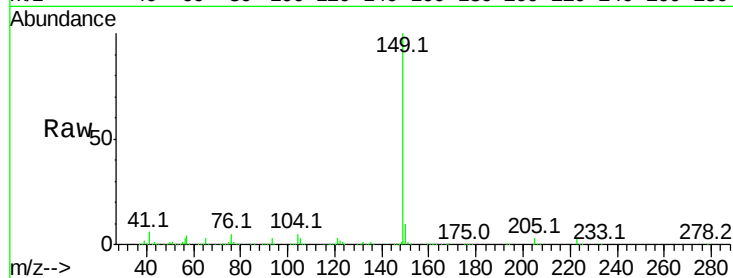
#73
Di-n-butylphthalate
Concen: 35.71 ng
RT: 11.85 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	5.2	3.8	5.8

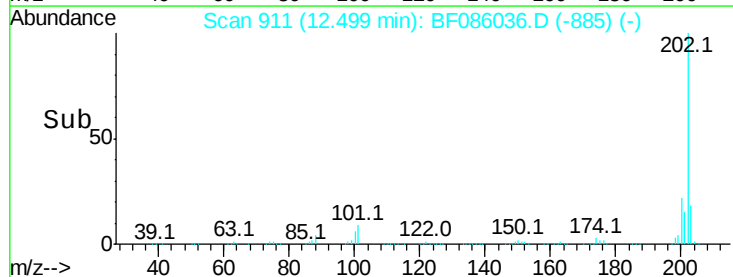
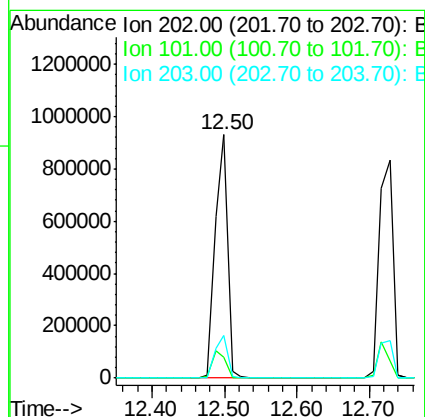
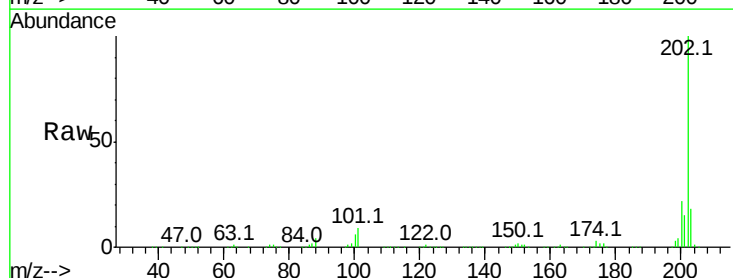
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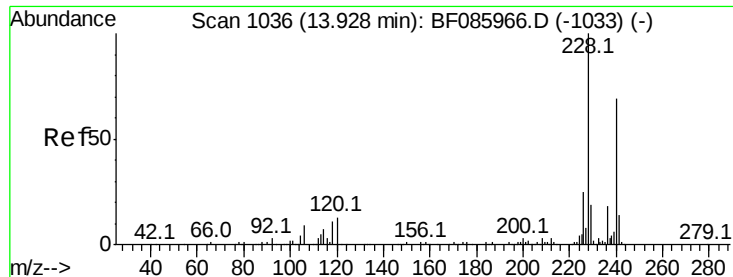
Sohil
4/5/2016 6:38:59 PM



#74
Fluoranthene
Concen: 37.22 ng
RT: 12.50 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	36.6
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

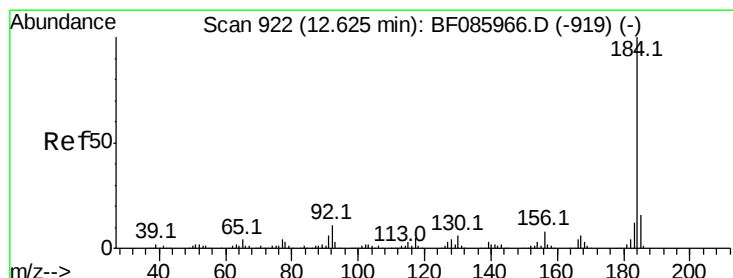
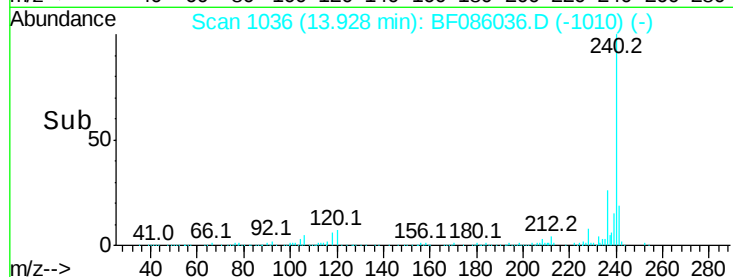
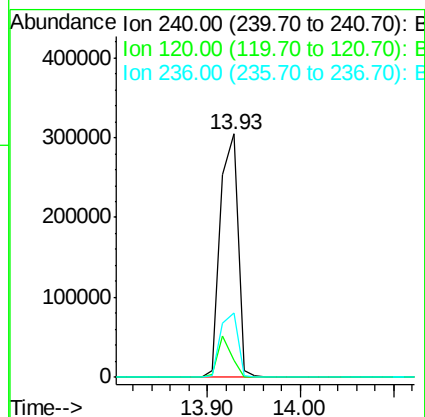
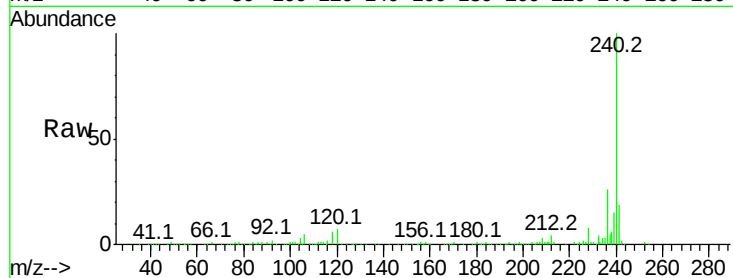
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	398893
Ion Ratio	Lower	Upper	
240	100		
120	7.0	13.8	20.8#
236	26.3	20.6	30.8

Manual Integrations
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#76

Benzidine

Concen: 34.08 ng

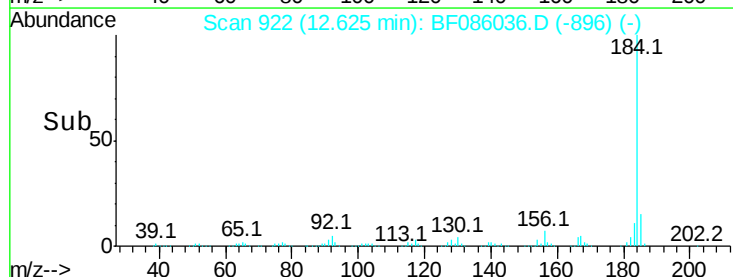
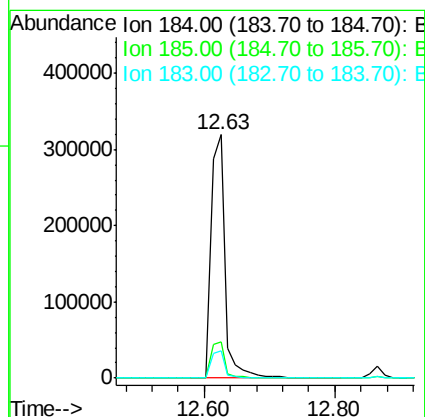
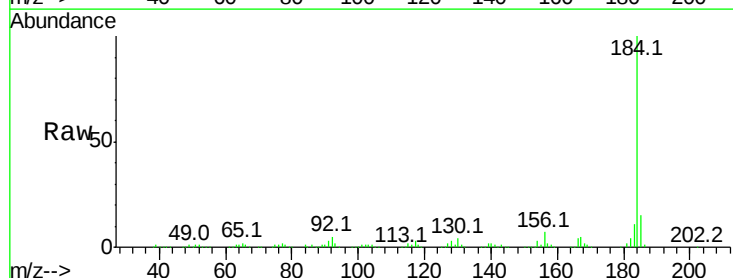
RT: 12.63 min Scan# 922

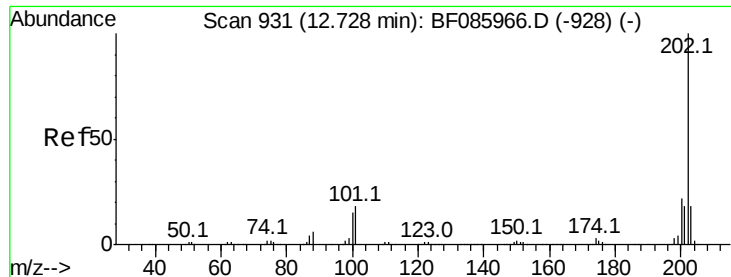
Delta R.T. 0.00 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Tgt Ion:	184	Resp:	479568
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.4	18.6
183	11.3	9.4	14.2





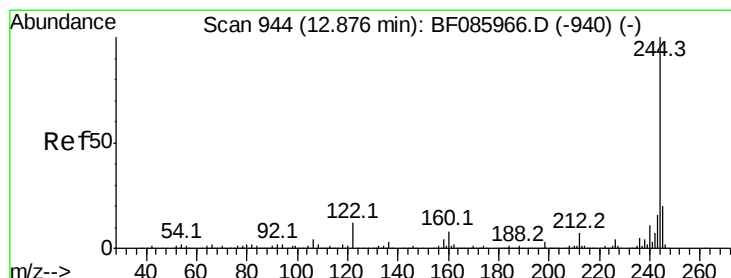
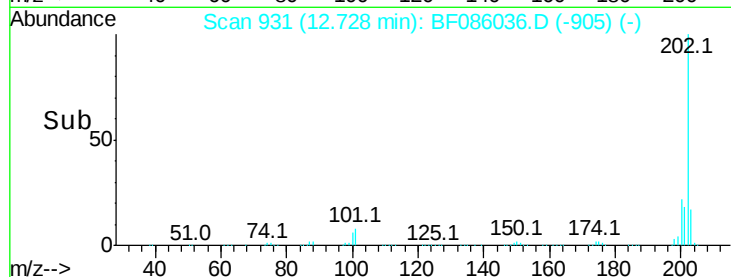
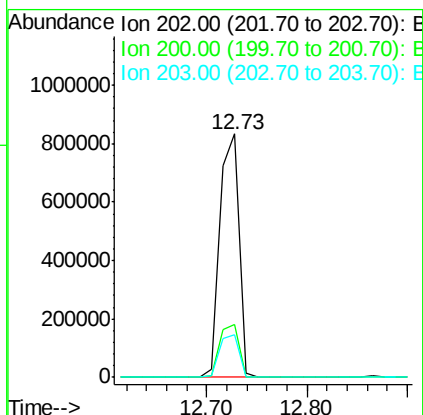
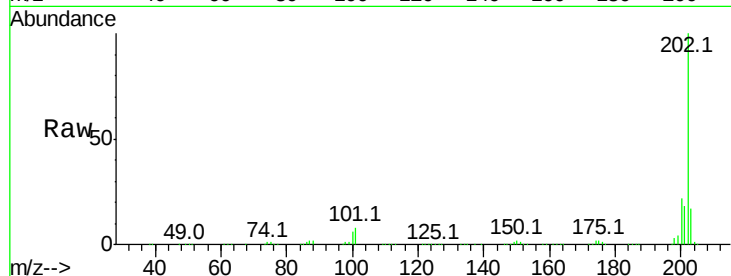
#77
Pvrene
Concen: 39.21 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	17.4	14.0	21.0

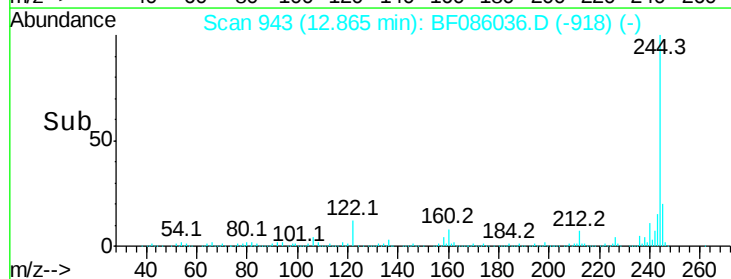
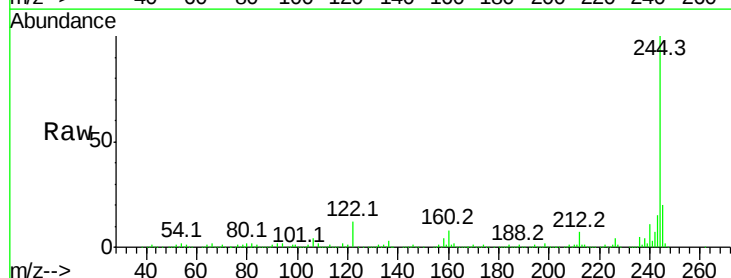
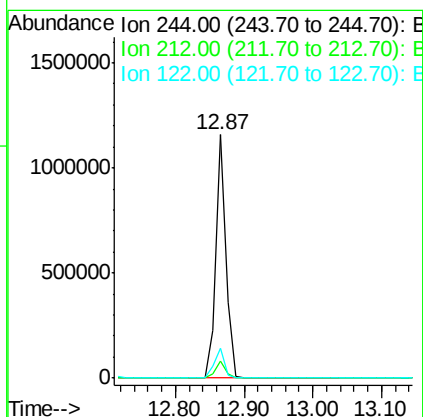
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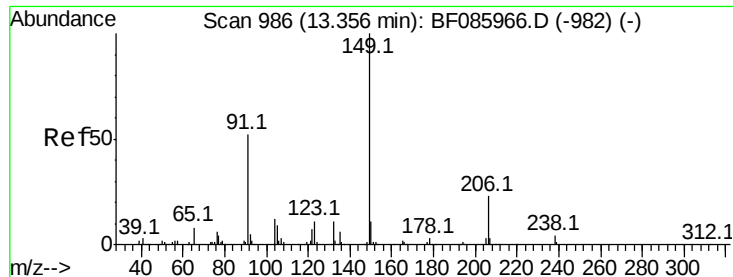
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#78
Terphenyl-d14
Concen: 71.22 ng
RT: 12.87 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF086036.D
Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	12.1	10.2	15.4





#79

Butylbenzylphthalate

Concen: 39.81 ng

RT: 13.35 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

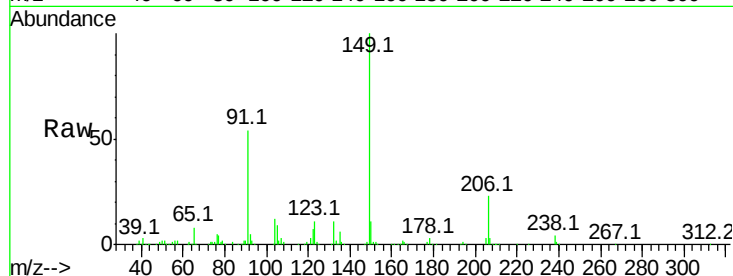
ClientSampleId :

SSTDCCC040

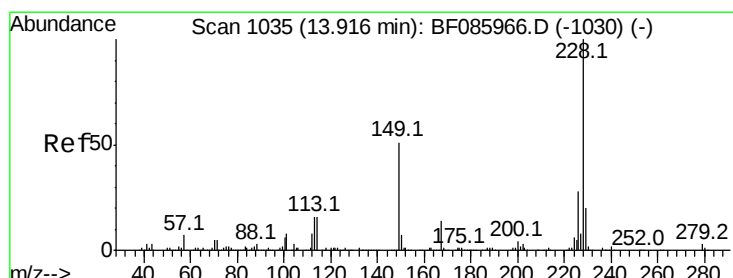
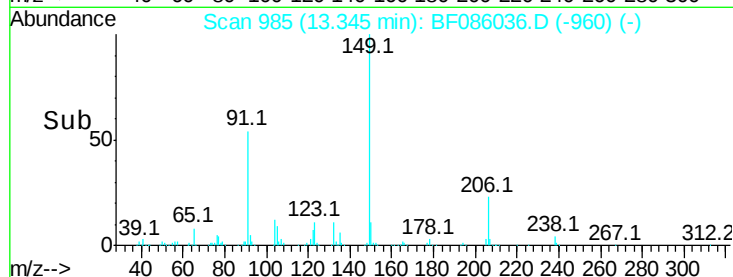
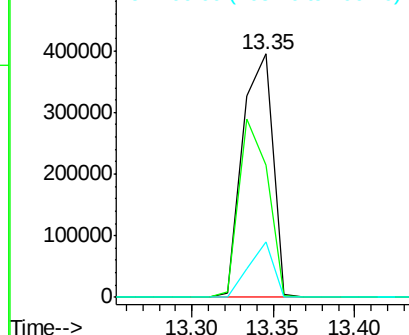
Tot Ion:	149	Resp:	503928
Ion Ratio	Lower	Upper	
149	100		
91	54.1	45.8	68.8
206	22.7	17.8	26.8

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



#80

Benzo(a)anthracene

Concen: 38.26 ng

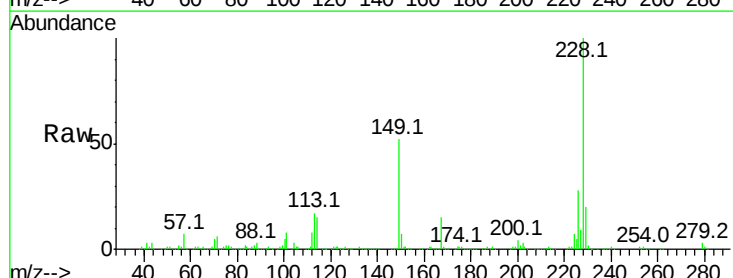
RT: 13.91 min Scan# 1034

Delta R.T. -0.01 min

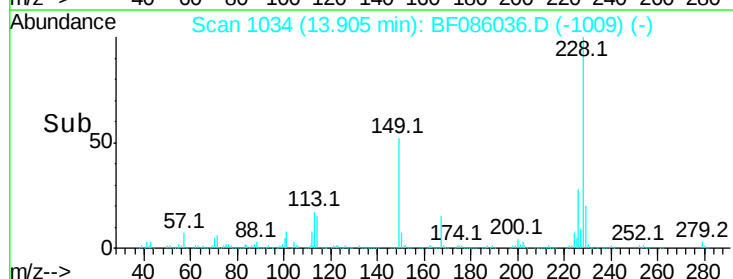
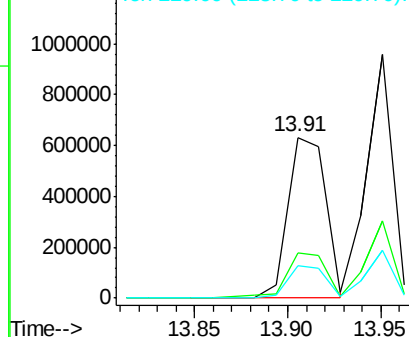
Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Tgt Ion:	228	Resp:	899512
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.1	33.1
229	20.0	16.2	24.4



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





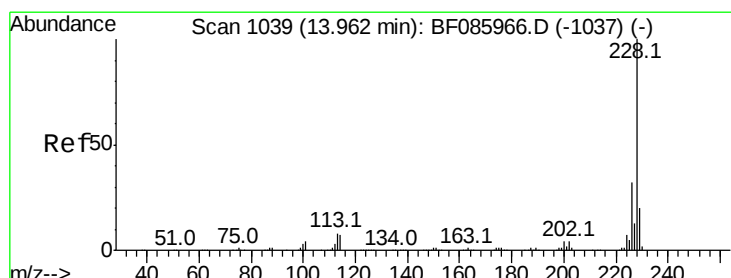
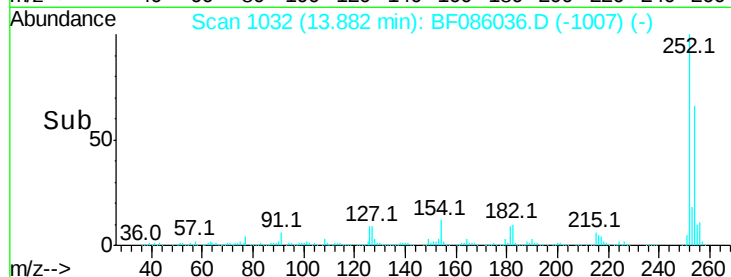
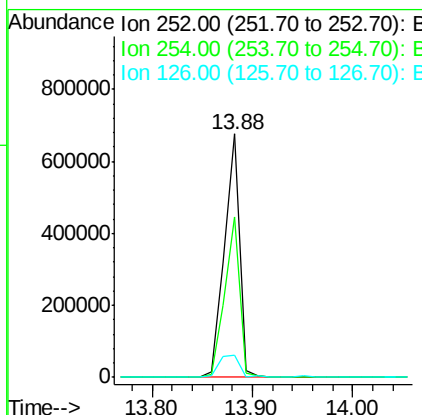
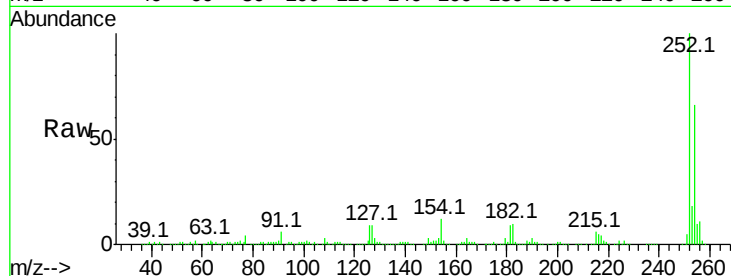
#81
 3,3'-Dichlorobenzidine
 Concen: 41.55 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.7	76.1
126	9.1	11.8	17.6

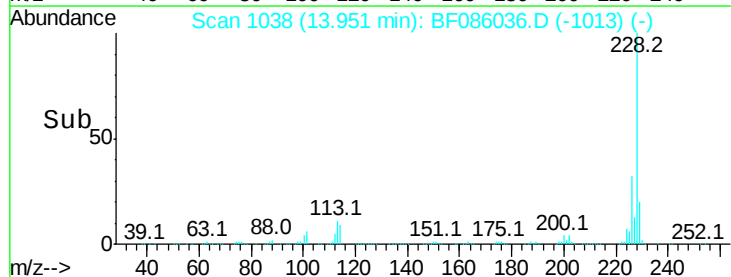
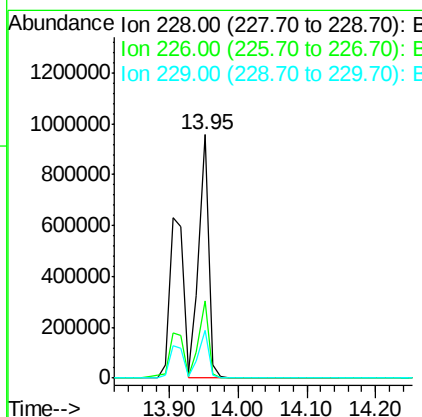
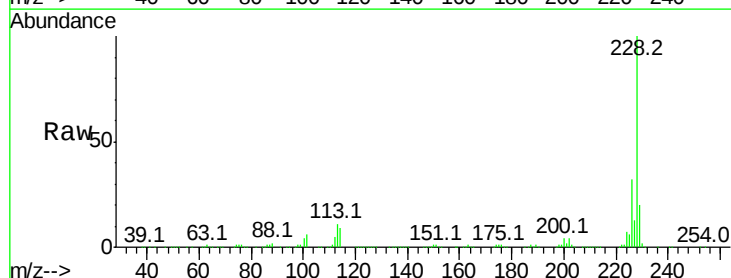
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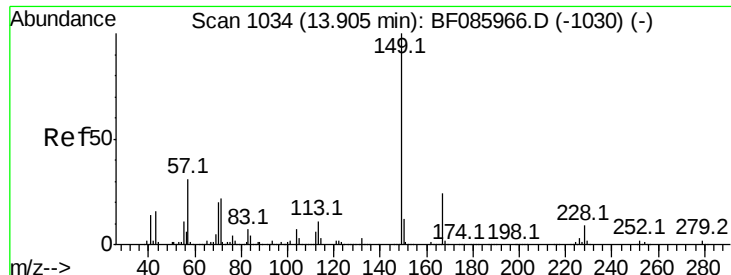
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#82
 Chrysene
 Concen: 41.06 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	19.7	15.7	23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.86 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

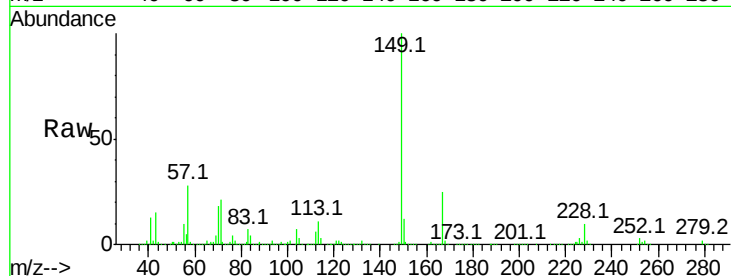
ClientSampleId :

SSTDCCC040

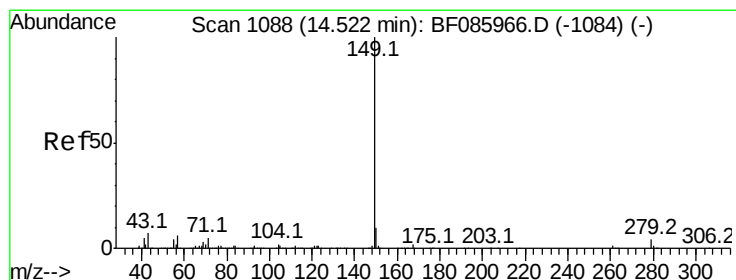
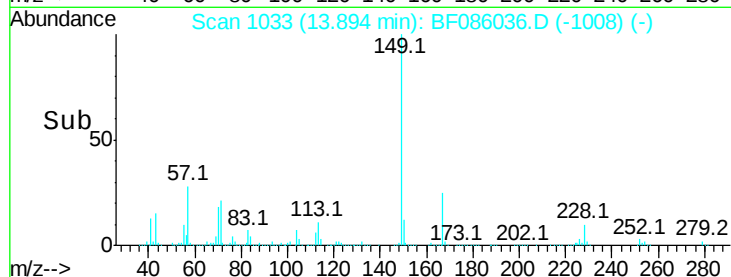
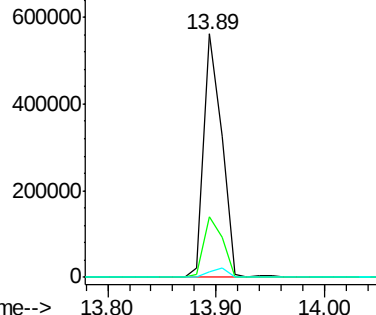
Tot Ion:	149	Resp:	635942
Ion Ratio	Lower	Upper	
149	100		
167	24.7	19.4	29.2
279	2.0	1.5	2.3

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



#84

Di-n-octyl phthalate

Concen: 41.68 ng

RT: 14.51 min Scan# 1087

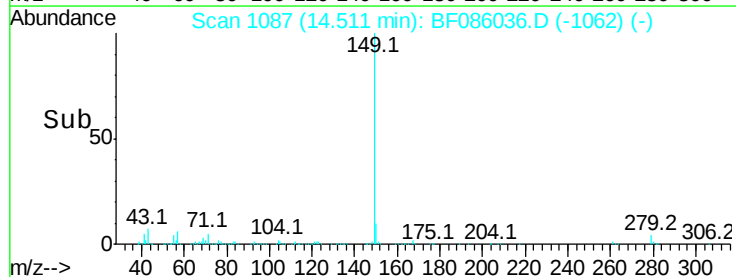
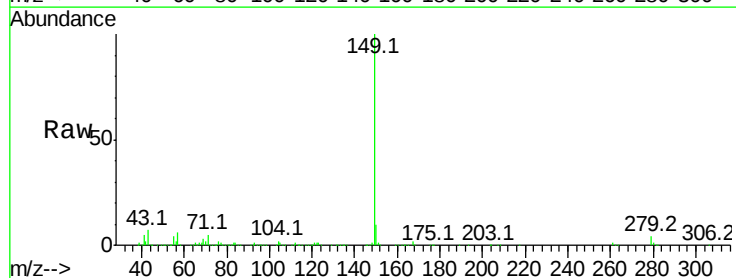
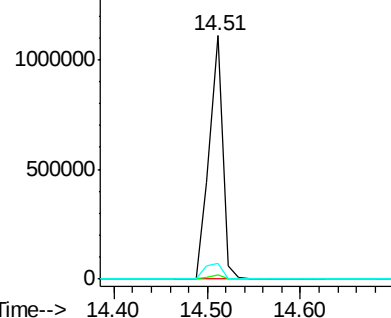
Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Tgt Ion:	149	Resp:	1118117
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.4	7.1	10.7

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





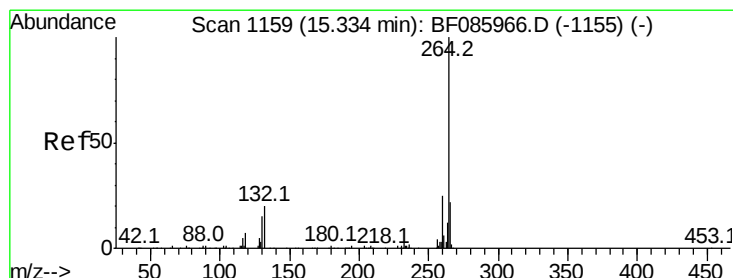
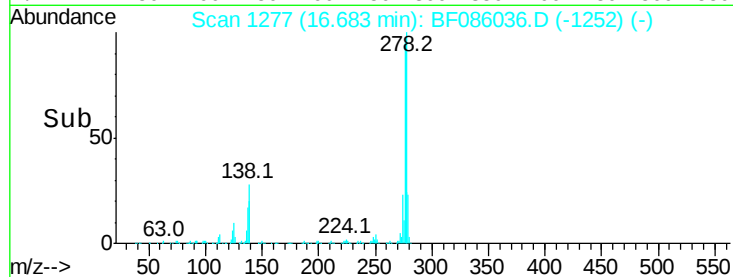
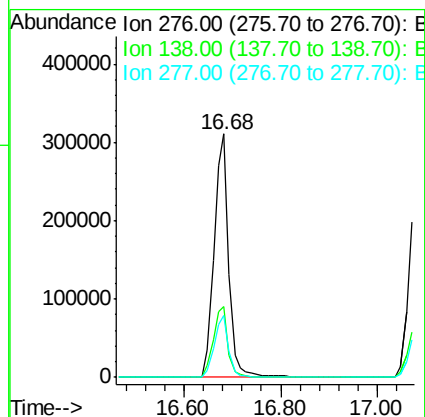
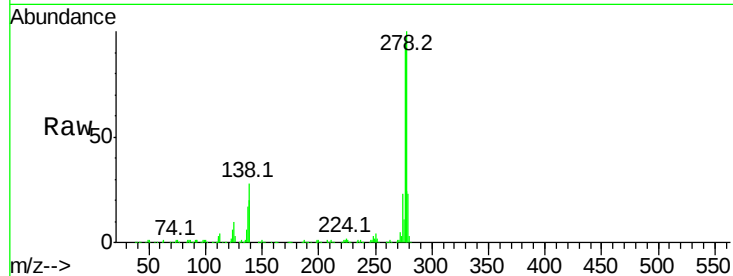
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.22 ng
 RT: 16.68 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	276	Resp:	665633
Ion Ratio	Lower	Upper	
276	100		
138	29.3	24.2	36.4
277	24.9	20.0	30.0

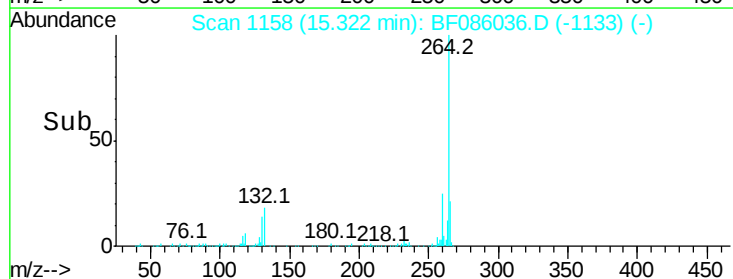
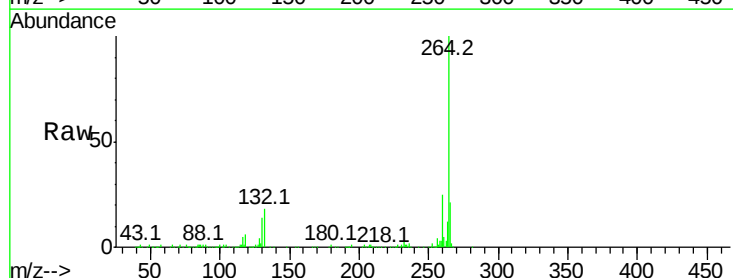
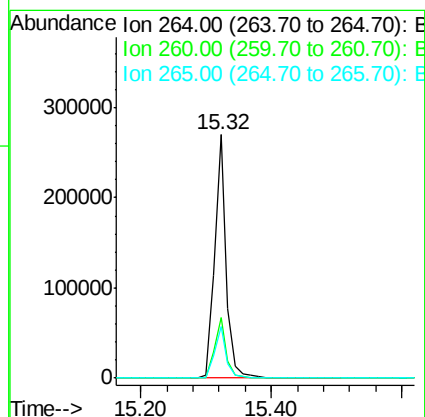
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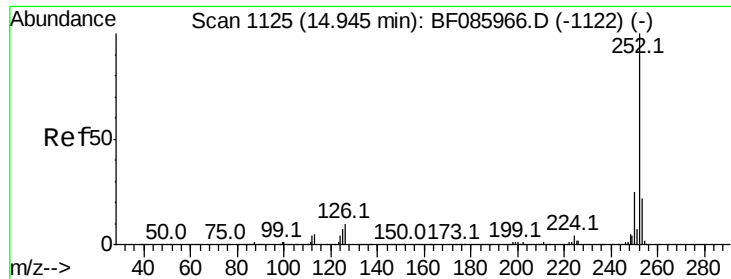
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.32 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Tgt Ion:	264	Resp:	336655
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.4	29.2
265	21.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 44.10 ng m

RT: 14.92 min Scan# 1123

Delta R.T. -0.02 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

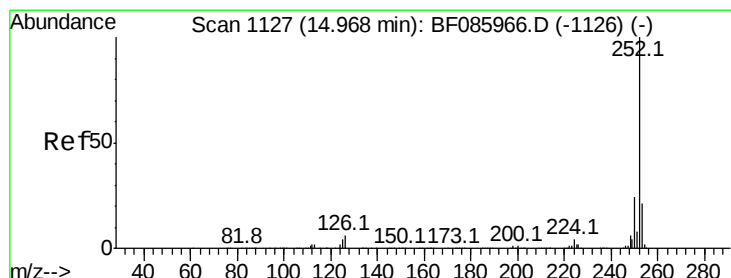
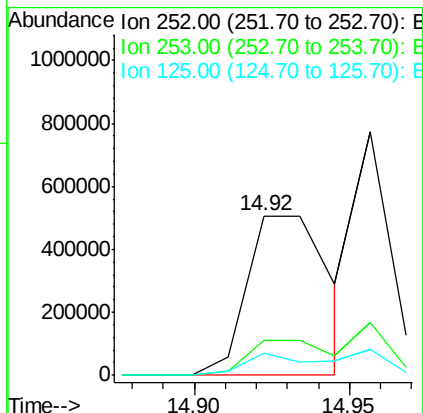
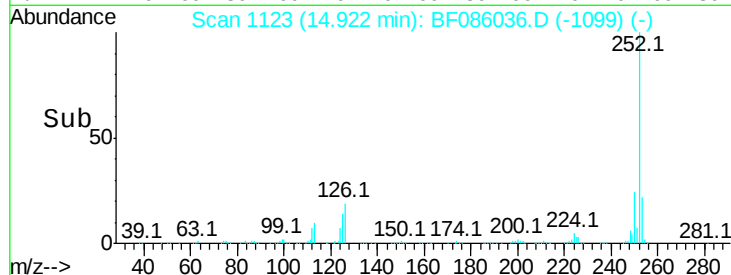
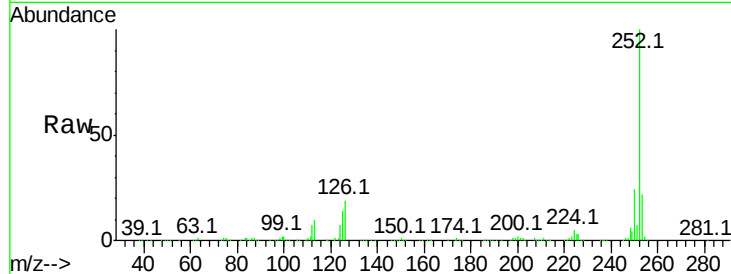
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	933854
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.6	26.4
125	14.0	10.3	15.5

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#88

Benzo(k)fluoranthene

Concen: 34.31 ng m

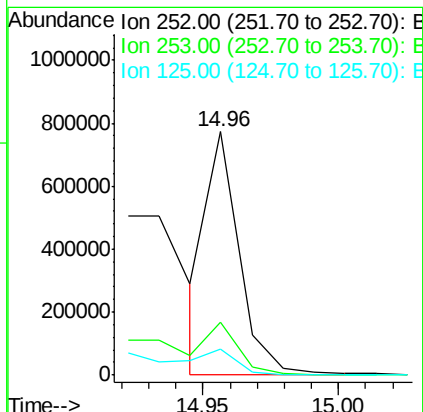
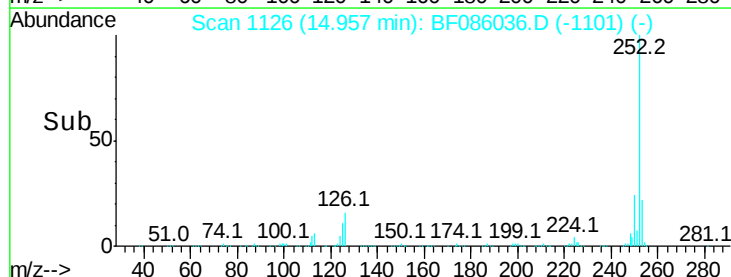
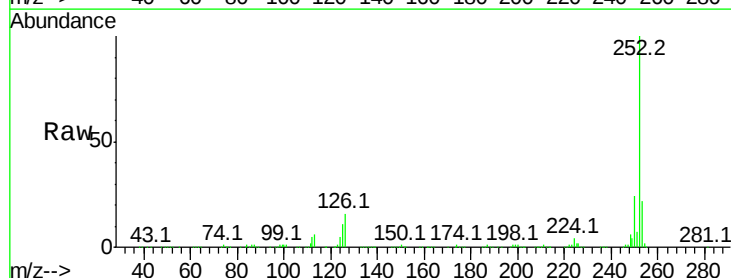
RT: 14.96 min Scan# 1126

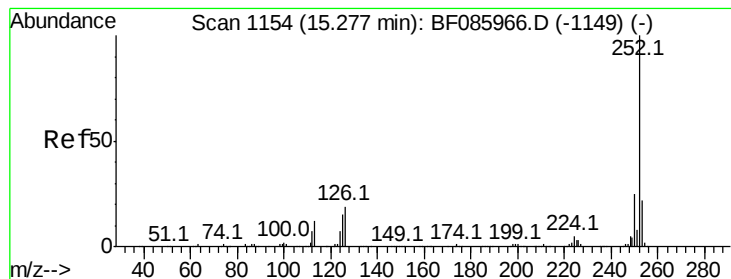
Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Tgt Ion:	252	Resp:	643359
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.8	26.6
125	10.6	7.7	11.5





#89

Benzo(a)pyrene

Concen: 38.04 ng

RT: 15.27 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF086036.D

Acq: 4 Apr 2016 14:07

Instrument :

BNA_F

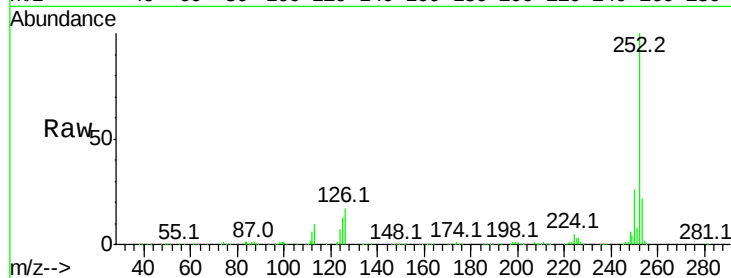
ClientSampleId :

SSTDCCC040

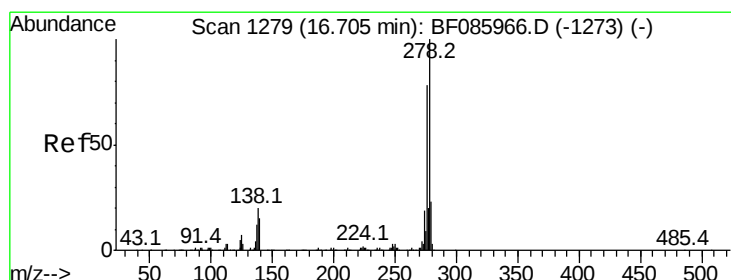
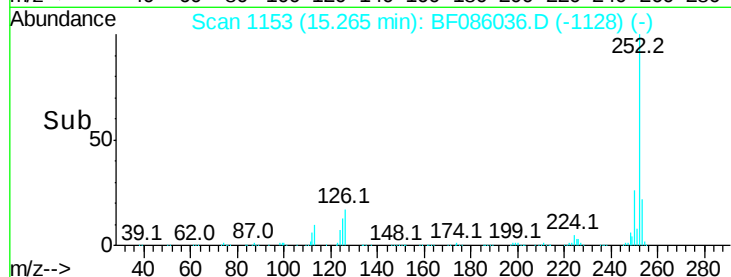
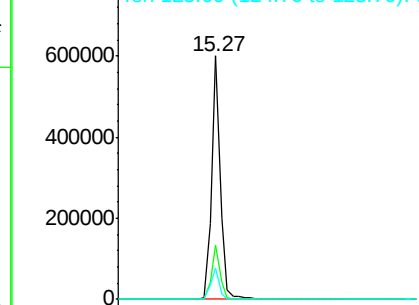
Tot Ion:	252	Resp:	713689
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.0
125	13.0	10.3	15.5

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



#90

Dibenzo(a,h)anthracene

Concen: 36.33 ng

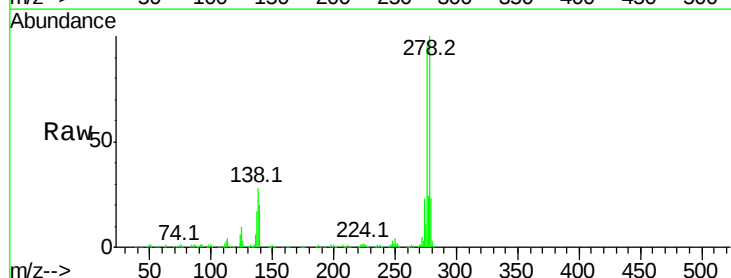
RT: 16.68 min Scan# 1277

Delta R.T. -0.02 min

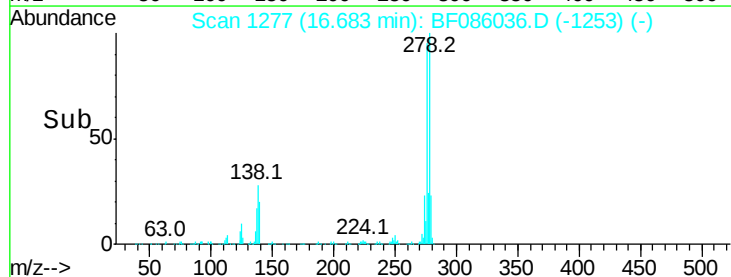
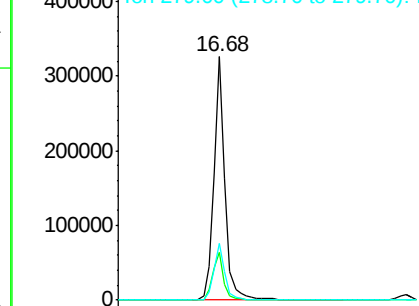
Lab File: BF086036.D

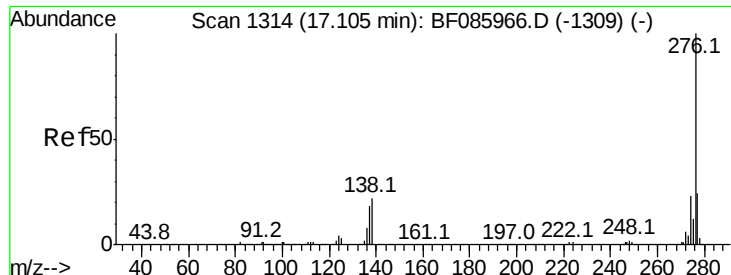
Acq: 4 Apr 2016 14:07

Tgt Ion:	278	Resp:	548507
Ion Ratio	Lower	Upper	
278	100		
139	19.7	14.4	21.6
279	23.4	19.1	28.7



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





#91
 Benzo(a,h,i)perylene
 Concen: 36.61 ng
 RT: 17.08 min Scan# 1312
 Delta R.T. -0.02 min
 Lab File: BF086036.D
 Acq: 4 Apr 2016 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	534835
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.8	28.2
138	23.8	22.6	34.0

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