

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
 Data File : BF086125.D
 Acq On : 7 Apr 2016 11:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/8/2016 6:09:21 PM

Quant Time: Apr 08 01:53:47 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	116128	20.00	ng	-0.03
21) Naphthalene-d8	8.03	136	482070	20.00	ng	-0.03
38) Acenaphthene-d10	9.78	164	227361	20.00	ng	-0.03
63) Phenanthrene-d10	11.26	188	424895	20.00	ng	-0.03
75) Chrysene-d12	13.91	240	321225	20.00	ng	-0.02
86) Perylene-d12	15.30	264	251080	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	567621	83.55	ng	-0.05
7) Phenol-d6	6.38	99	698493	80.94	ng	-0.03
23) Nitrobenzene-d5	7.31	82	637442	77.98	ng	-0.03
41) 2,4,6-Tribromophenol	10.57	330	160695	75.30	ng	-0.03
44) 2-Fluorobiphenyl	9.10	172	1102279	80.61	ng	-0.03
78) Terphenyl-d14	12.84	244	1044630	76.44	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.24	88	145154	45.07	ng	98
3) Pyridine	2.92	79	375963	52.14	ng	91
4) n-Nitrosodimethylamine	2.89	42	135243	42.65	ng	97
6) Aniline	6.41	93	462622	40.86	ng	# 72
8) 2-Chlorophenol	6.52	128	334017	41.22	ng	94
9) Benzaldehyde	6.28	77	193337	41.64	ng	97
10) Phenol	6.41	94	385895	39.20	ng	# 63
11) bis(2-Chloroethyl)ether	6.48	93	306077	39.27	ng	96
12) 1,3-Dichlorobenzene	6.68	146	355707	41.42	ng	99
13) 1,4-Dichlorobenzene	6.75	146	356024	40.24	ng	99
14) 1,2-Dichlorobenzene	6.91	146	341399	41.93	ng	100
15) Benzyl Alcohol	6.89	79	226798	40.62	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	388848	40.83	ng	87
17) 2-Methylphenol	7.01	107	269751	42.23	ng	96
18) Hexachloroethane	7.24	117	131796	40.50	ng	# 79
19) n-Nitroso-di-n-propylamine	7.16	70	198734	37.15	ng	# 93
20) 3+4-Methylphenols	7.17	107	343479	44.21	ng	# 59
22) Acetophenone	7.16	105	467492	41.25	ng	# 92
24) Nitrobenzene	7.33	77	395554	44.23	ng	92
25) Isophorone	7.57	82	648912	40.21	ng	97
26) 2-Nitrophenol	7.65	139	181990	42.53	ng	# 88
27) 2,4-Dimethylphenol	7.70	122	296188	38.54	ng	93
28) bis(2-Chloroethoxy)methane	7.78	93	356780	37.68	ng	98
29) 2,4-Dichlorophenol	7.89	162	264044	40.64	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	293866	40.29	ng	94
31) Naphthalene	8.05	128	932738	38.47	ng	98
32) Benzoic acid	7.84	122	154951	27.48	ng	98
33) 4-Chloroaniline	8.11	127	384627	39.27	ng	96
34) Hexachlorobutadiene	8.17	225	153924	39.26	ng	100
35) Caprolactam	8.49	113	82981	40.26	ng	93
36) 4-Chloro-3-methylphenol	8.60	107	309773	42.41	ng	91
37) 2-Methylnaphthalene	8.74	142	593312	37.46	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	279354	40.88	ng	99
40) Hexachlorocyclopentadiene	8.89	237	57214	32.43	ng	99

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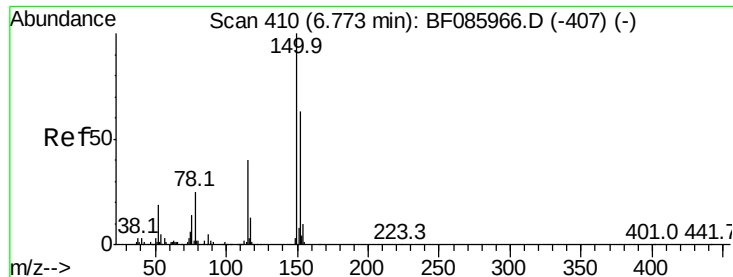
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	183648	41.85	nq	99
43) 2,4,5-Trichlorophenol	9.07	196	185045	41.53	nq #	94
45) 1,1'-Biphenyl	9.21	154	777136	39.64	nq	95
46) 2-Chloronaphthalene	9.23	162	589719	41.50	nq	97
47) 2-Nitroaniline	9.33	65	186793	44.92	nq	98
48) Acenaphthylene	9.64	152	918845	40.36	nq	99
49) Dimethylphthalate	9.52	163	672532	39.91	nq	99
50) 2,6-Dinitrotoluene	9.57	165	130038	36.47	nq	95
51) Acenaphthene	9.81	154	535935	39.59	nq	99
52) 3-Nitroaniline	9.74	138	162639	37.85	nq	97
53) 2,4-Dinitrophenol	9.86	184	59276	35.25	nq	94
54) Dibenzofuran	9.98	168	688111	38.49	nq	100
55) 4-Nitrophenol	9.93	139	98115	38.73	nq	90
56) 2,4-Dinitrotoluene	9.98	165	183677	40.77	nq #	64
57) Fluorene	10.33	166	619464	40.56	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.11	232	138650	41.80	nq	94
59) Diethylphthalate	10.20	149	597177	35.11	nq	97
60) 4-Chlorophenyl-phenylether	10.32	204	268921	37.80	nq	99
61) 4-Nitroaniline	10.36	138	181313	42.85	nq	93
62) Azobenzene	10.48	77	646245	39.67	nq	98
64) 4,6-Dinitro-2-methylphenol	10.40	198	97914	38.03	nq #	72
65) n-Nitrosodiphenylamine	10.44	169	524302	39.46	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	179525	41.38	nq	96
67) Hexachlorobenzene	10.88	284	190851	42.54	nq #	93
68) Atrazine	10.97	200	156143	36.37	nq	96
69) Pentachlorophenol	11.07	266	74839	35.60	nq	96
70) Phenanthrene	11.29	178	926942	39.99	nq	100
71) Anthracene	11.33	178	879654	36.23	nq	100
72) Carbazole	11.49	167	749106	35.89	nq	99
73) Di-n-butylphthalate	11.82	149	998760	38.62	nq	100
74) Fluoranthene	12.48	202	946462	39.26	nq	89
76) Benzidine	12.60	184	445908	39.35	nq	99
77) Pyrene	12.71	202	947382	41.85	nq	100
79) Butylbenzylphthalate	13.32	149	460335	45.16	nq	96
80) Benzo(a)anthracene	13.89	228	770315	40.68	nq	99
81) 3,3'-Dichlorobenzidine	13.86	252	603640	43.65	nq #	97
82) Chrysene	13.93	228	747553	40.99	nq	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	576227	42.60	nq #	93
84) Di-n-octyl phthalate	14.49	149	907234	42.00	nq	100
85) Indeno(1,2,3-cd)pyrene	16.65	276	547166	36.97	nq	99
87) Benzo(b)fluoranthene	14.91	252	749090m	47.43	nq	
88) Benzo(k)fluoranthene	14.93	252	502715m	35.94	nq	
89) Benzo(a)pyrene	15.24	252	554745	39.64	nq	99
90) Dibenzo(a,h)anthracene	16.65	278	454498	40.37	nq	97
91) Benzo(g,h,i)perylene	17.05	276	446882	41.01	nq	96

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



#1

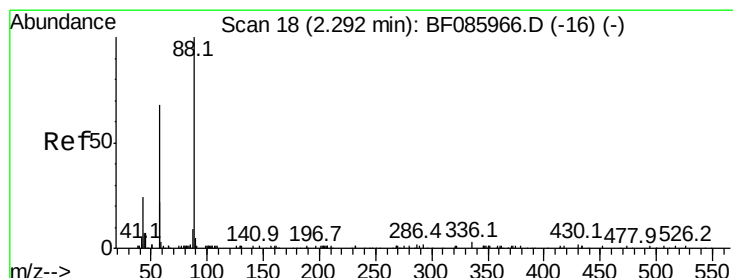
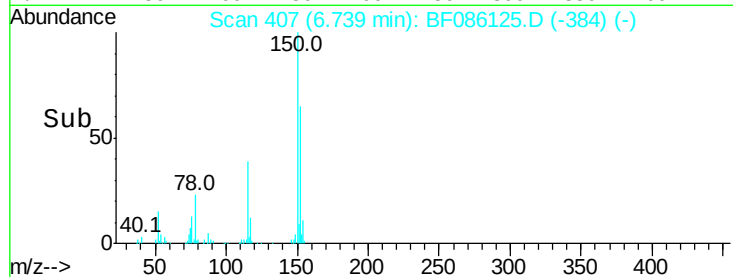
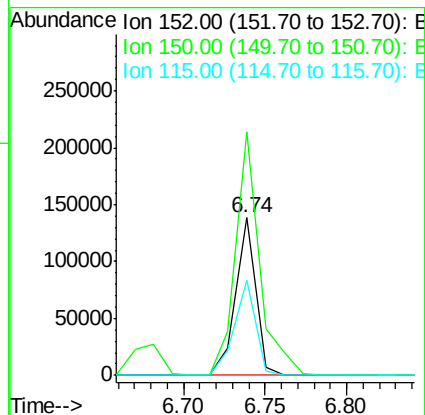
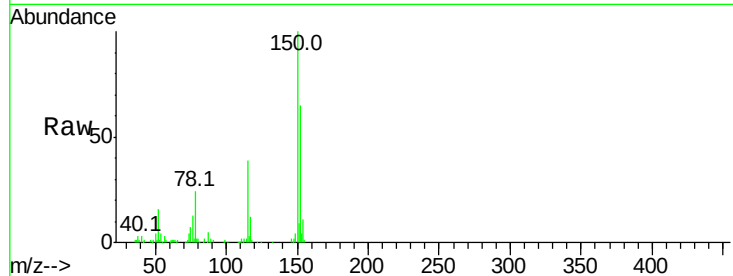
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.2	186.2
115	60.3	47.0	70.6

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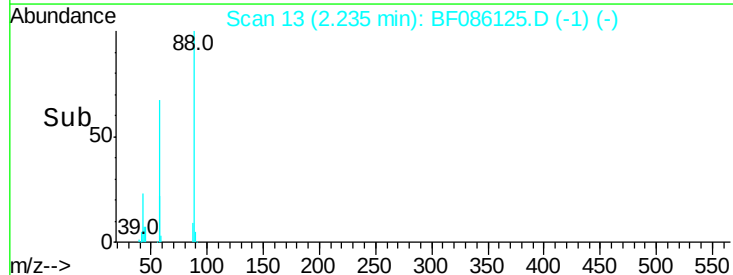
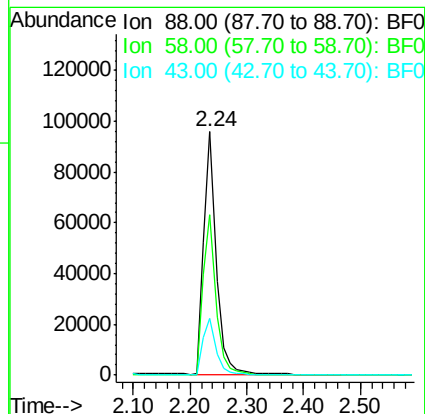
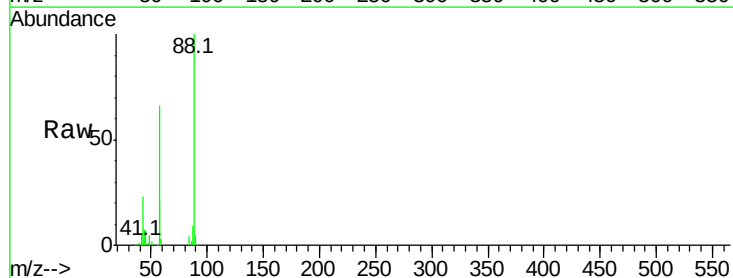
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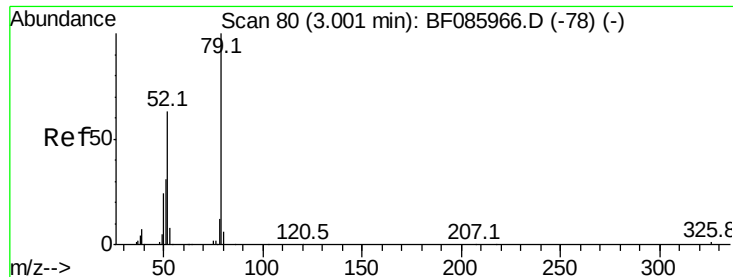


#2

1,4-Dioxane
Concen: 45.07 ng
RT: 2.24 min Scan# 13
Delta R.T. -0.06 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.1	54.2	81.2
43	24.2	19.3	28.9





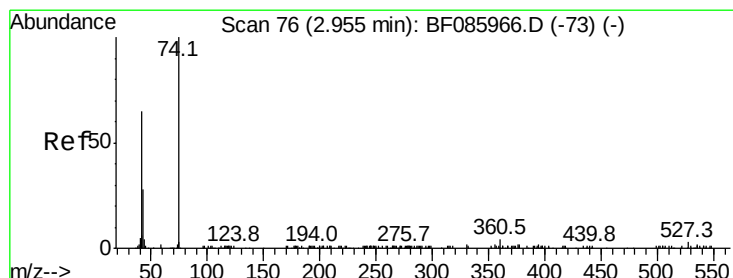
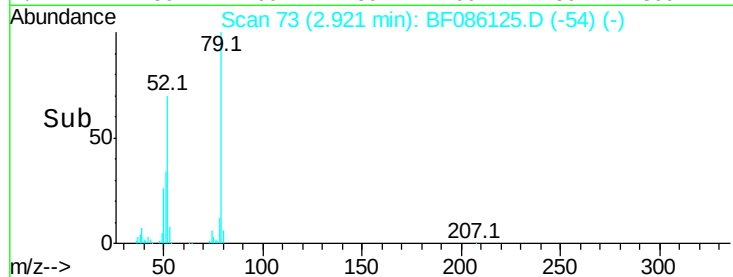
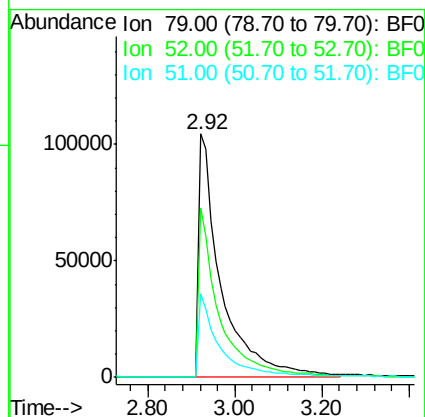
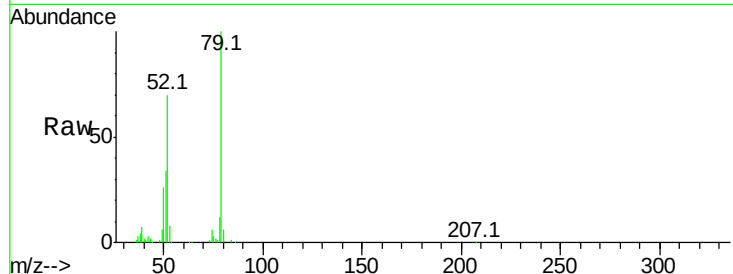
#3
 Pvridine
 Concen: 52.14 ng
 RT: 2.92 min Scan# 73
 Delta R.T. -0.08 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	69.6		49.8	74.6
51	51	34.4		24.7	37.1

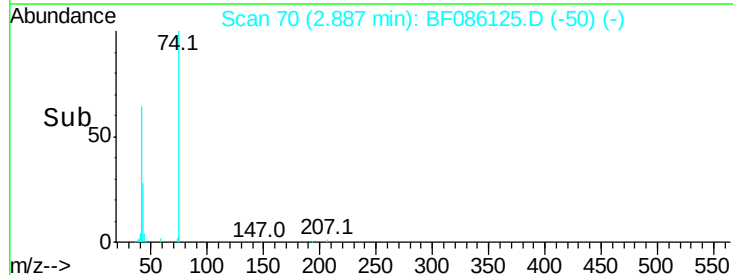
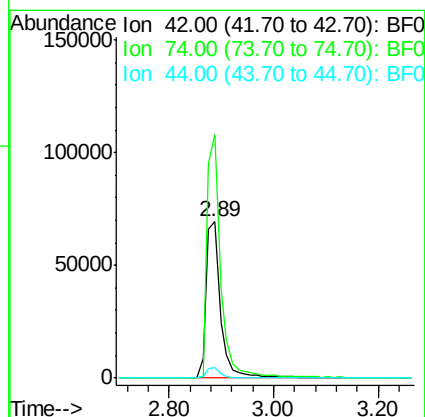
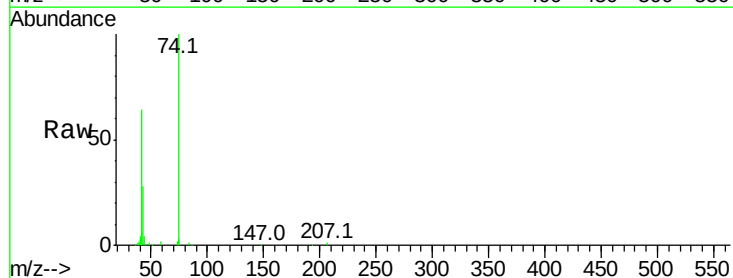
Manual Integrations
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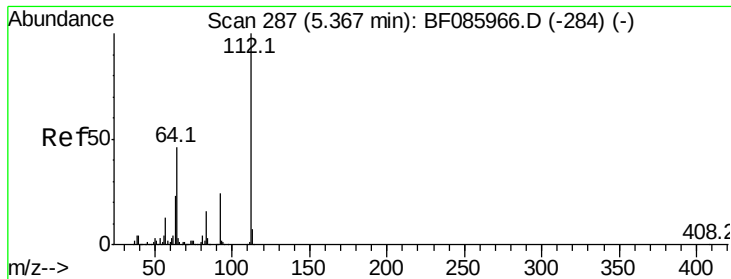
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#4
 n-Nitrosodimethylamine
 Concen: 42.65 ng
 RT: 2.89 min Scan# 70
 Delta R.T. -0.07 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	155.9		121.4	182.2
44	44	6.7		5.6	8.4





#5

2-Fluorophenol

Concen: 83.55 ng

RT: 5.32 min Scan# 283

Delta R.T. -0.05 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

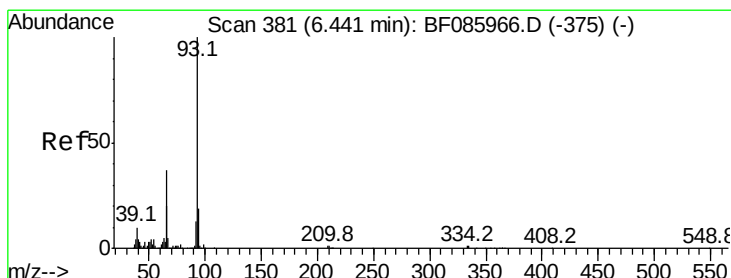
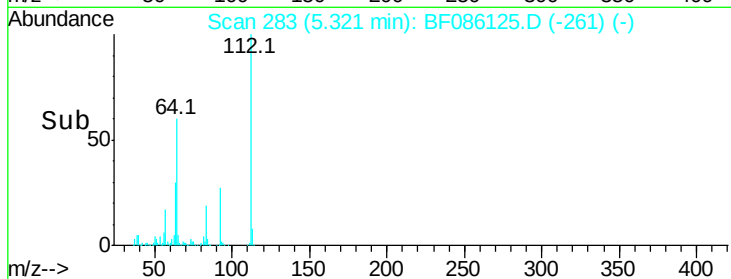
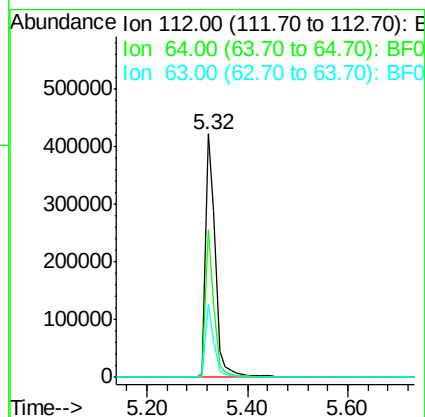
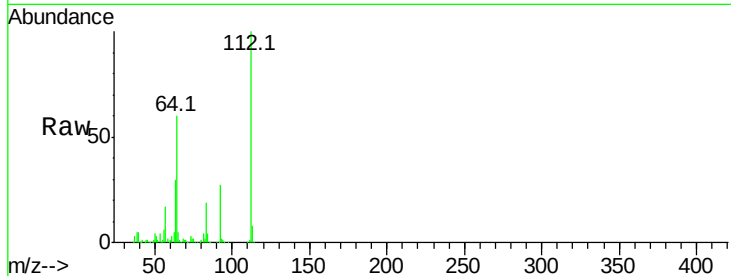
ClientSampleId :

SSTDCCC040

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100				
64	60.4	39.9	59.9#		
63	30.3	20.2	30.2#		



#6

Aniline

Concen: 40.86 ng

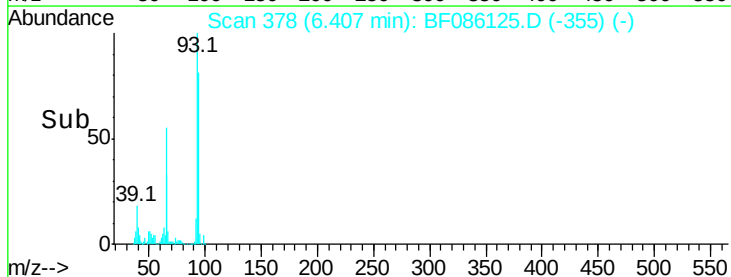
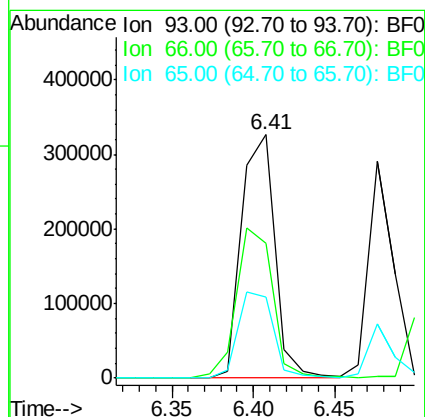
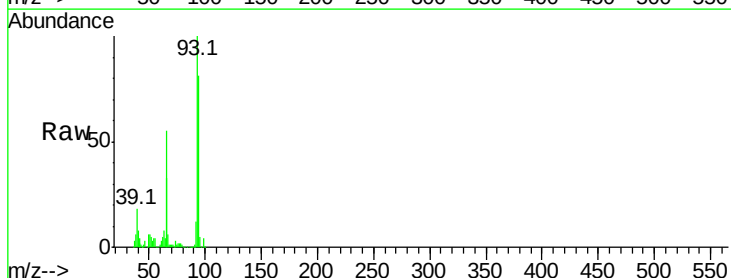
RT: 6.41 min Scan# 378

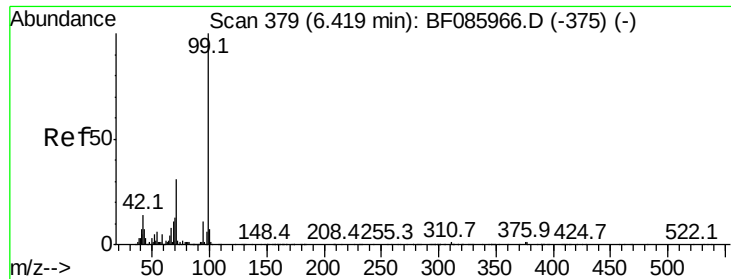
Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
66	55.4	31.4	47.2#		
65	33.2	15.7	23.5#		





#7

Phenol-d6

Concen: 80.94 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

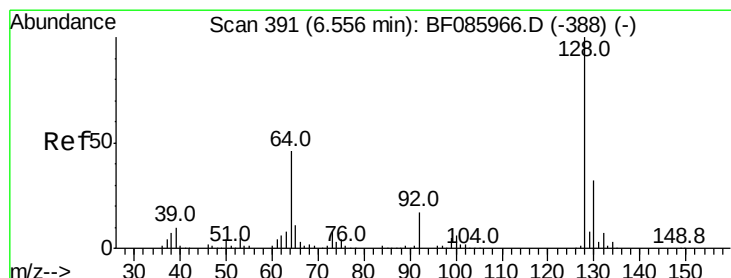
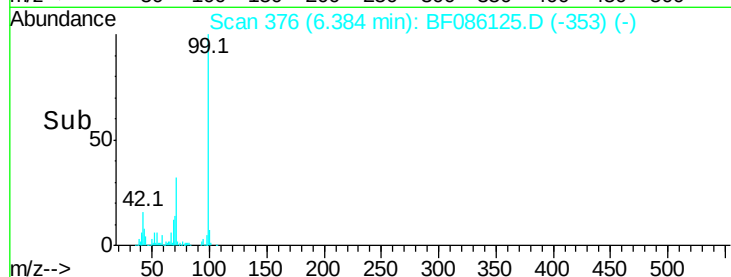
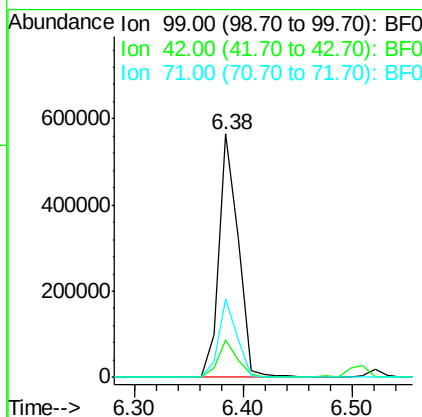
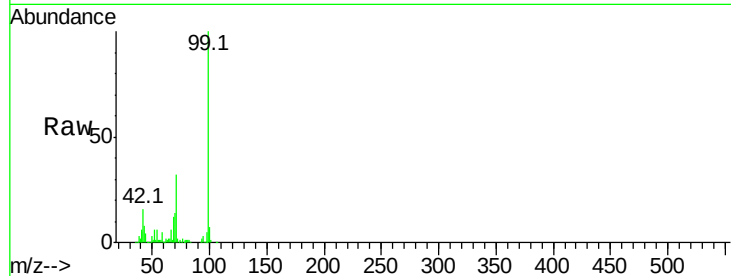
ClientSampleId :

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Tot Ion:	99	Resp:	698493
Ion Ratio	Lower	Upper	
99	100		
42	15.7	11.1	16.7
71	32.1	24.9	37.3

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#8

2-Chlorophenol

Concen: 41.22 ng

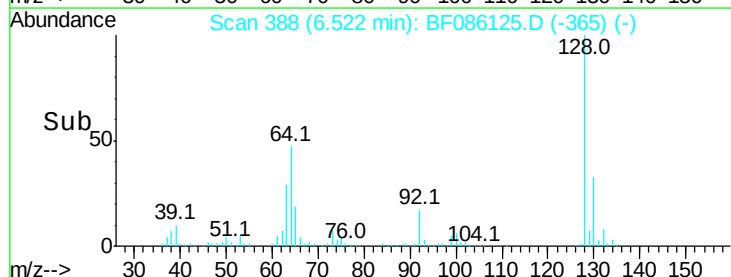
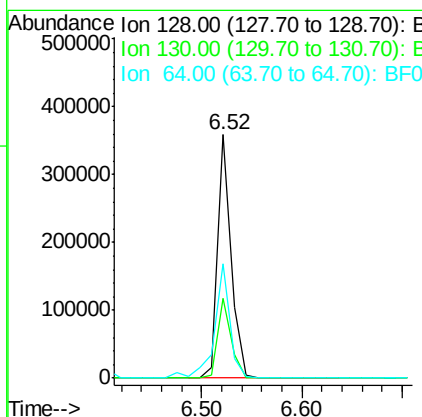
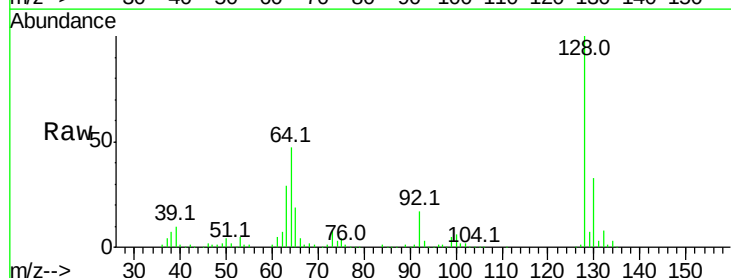
RT: 6.52 min Scan# 388

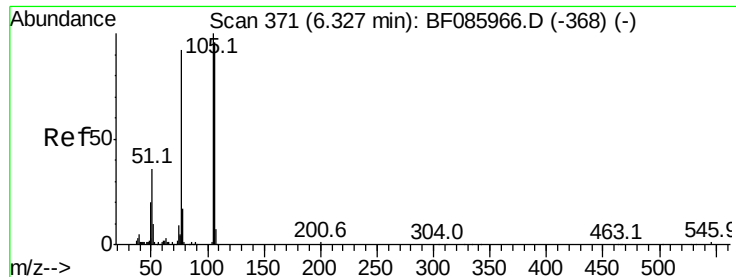
Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion:	128	Resp:	334017
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.9	52.9
64	46.8	20.2	60.2





#9

Benzaldehyde

Concen: 41.64 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

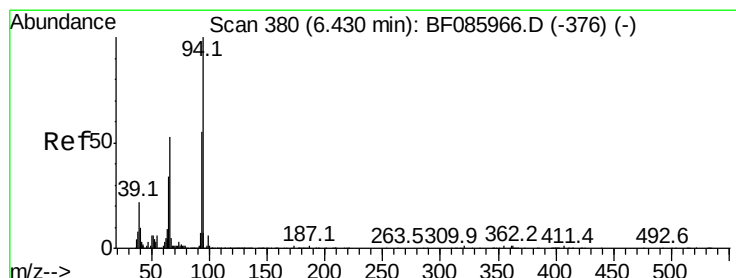
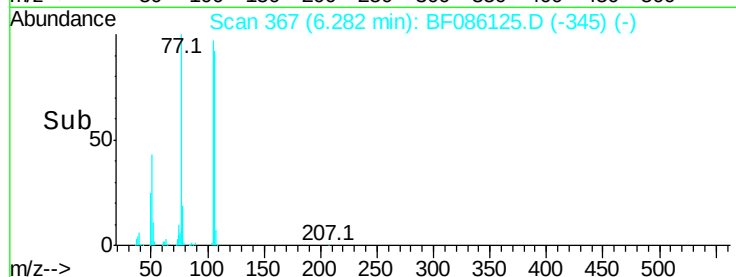
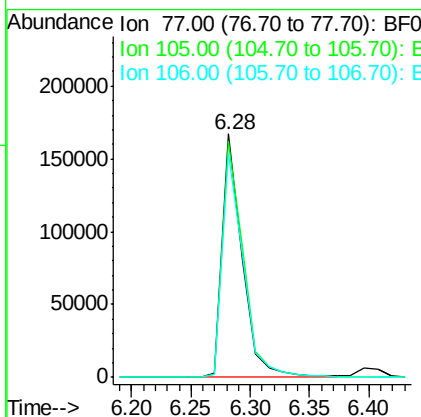
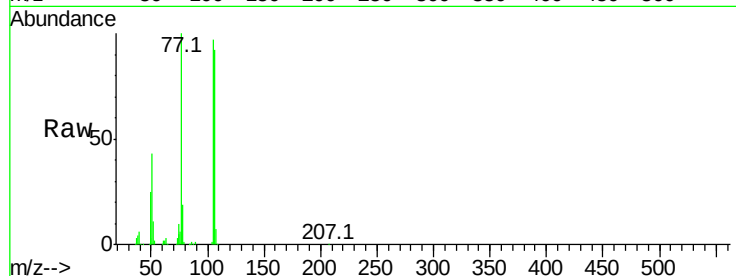
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	193337
Ion Ratio	Lower	Upper	
77	100		
105	96.8	80.1	120.1
106	92.4	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 39.20 ng

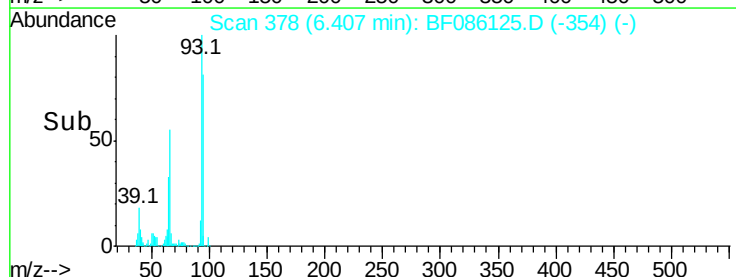
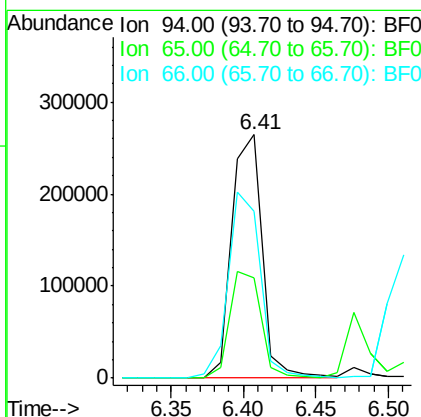
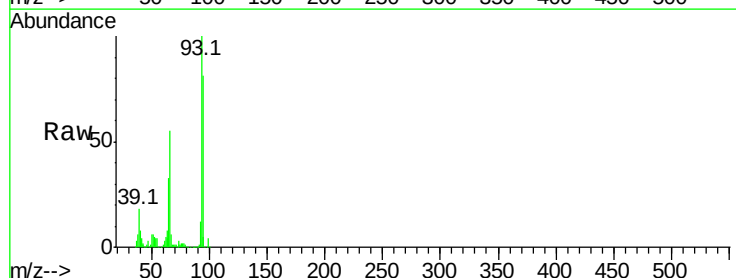
RT: 6.41 min Scan# 378

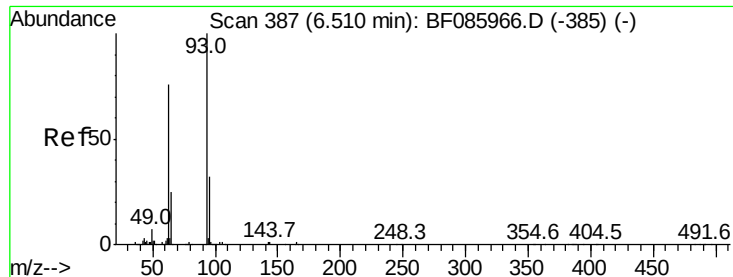
Delta R.T. -0.02 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion:	94	Resp:	385895
Ion Ratio	Lower	Upper	
94	100		
65	41.0	8.6	48.6
66	68.4	20.0	60.0#





#11

bis(2-Chloroethyl)ether

Concen: 39.27 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

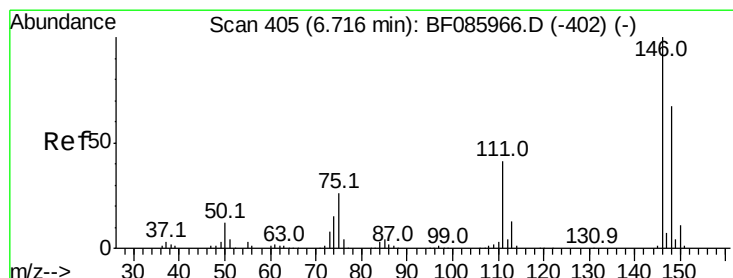
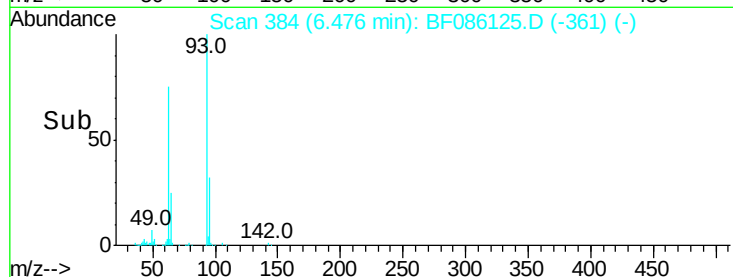
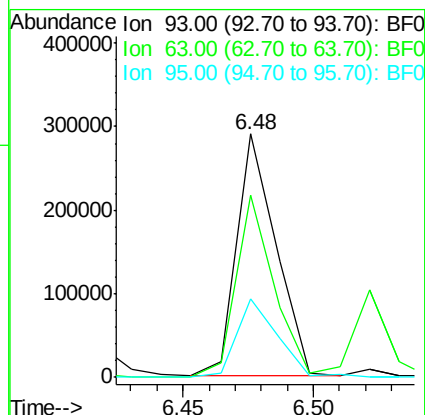
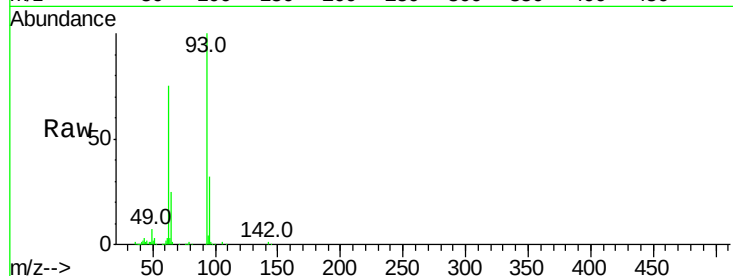
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	306077		
63	75.0	50.9	90.9	
95	32.4	13.3	53.3	

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 41.42 ng

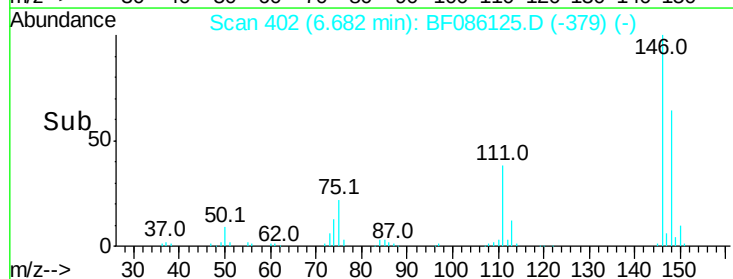
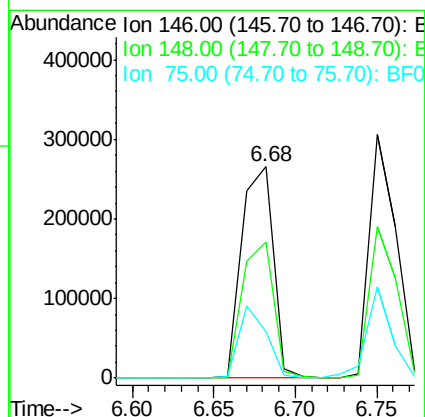
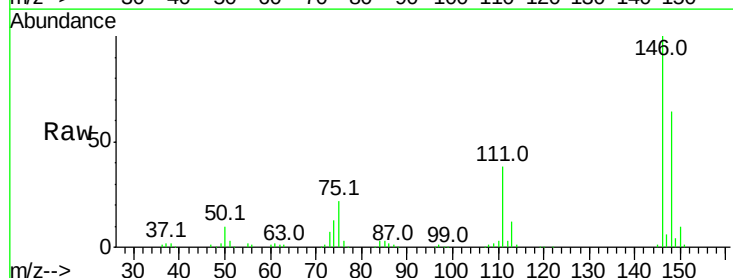
RT: 6.68 min Scan# 402

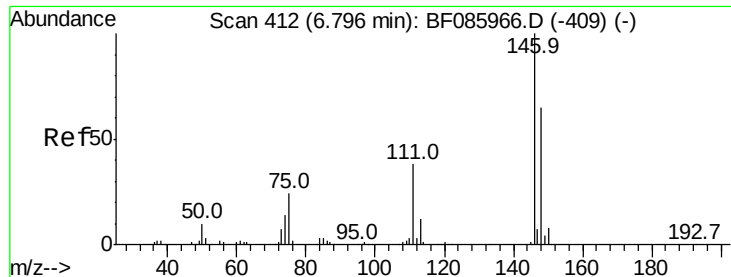
Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	355707		
148	64.4	52.3	78.5	
75	22.1	17.4	26.2	





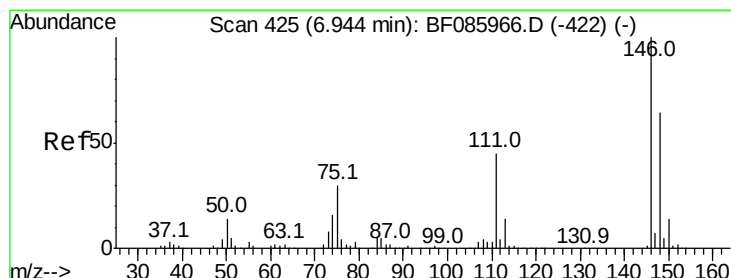
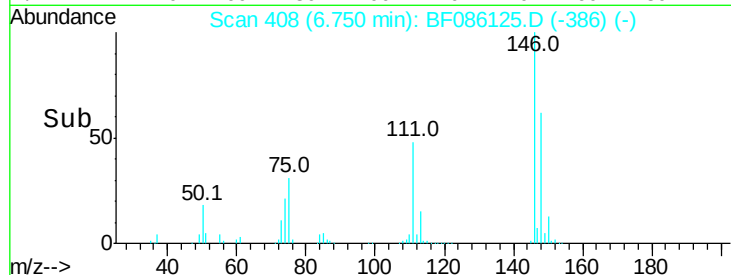
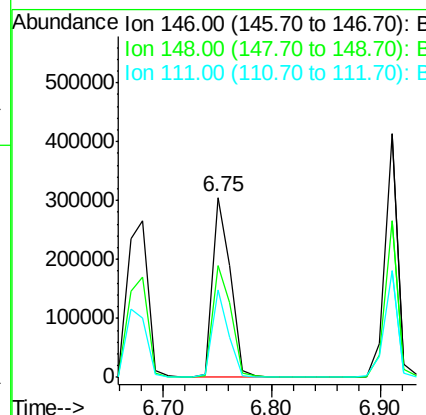
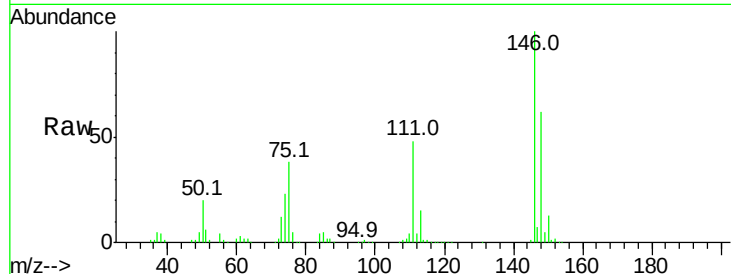
#13
 1,4-Dichlorobenzene
 Concen: 40.24 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.05 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.6	76.0
111	48.2	37.8	56.6

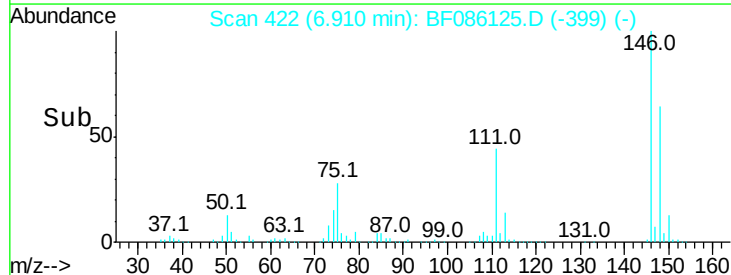
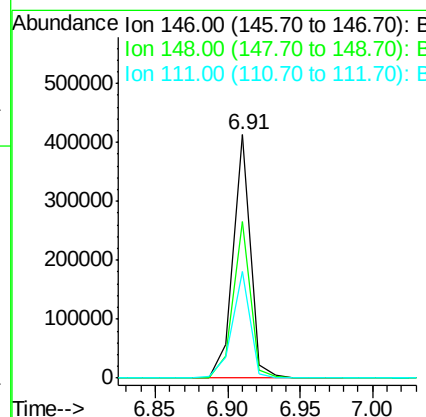
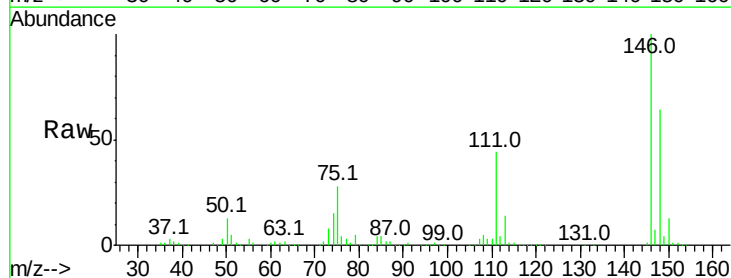
Manual Integrations
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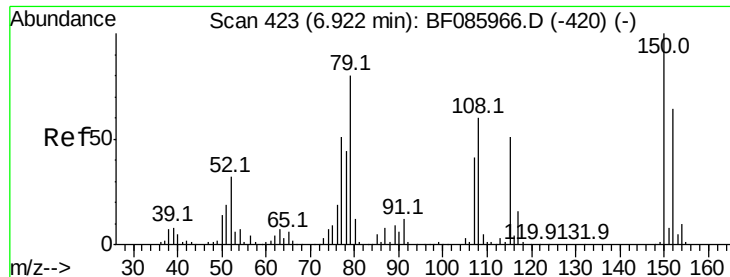
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#14
 1,2-Dichlorobenzene
 Concen: 41.93 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
111	43.6	34.6	52.0





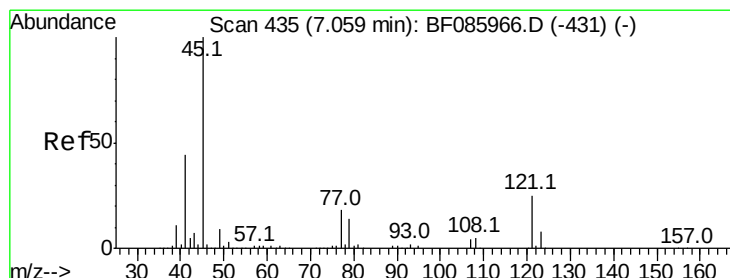
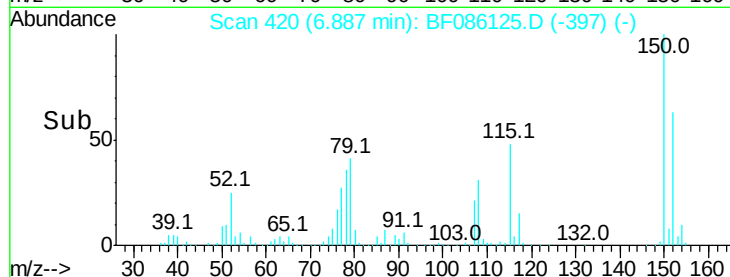
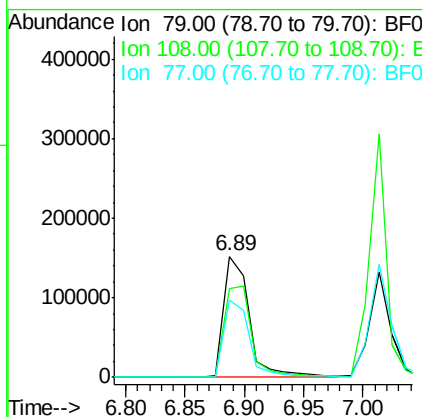
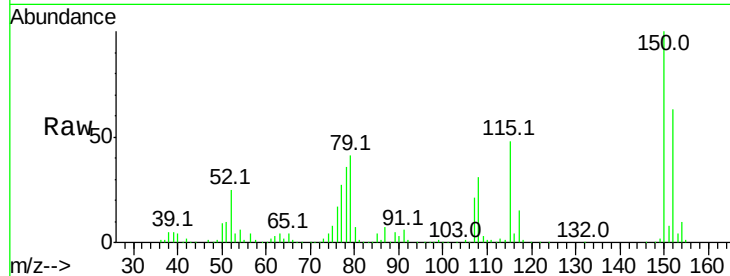
#15
Benzyl Alcohol
Concen: 40.62 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100	226798		
108	73.7	61.8	92.6	
77	64.0	49.6	74.4	

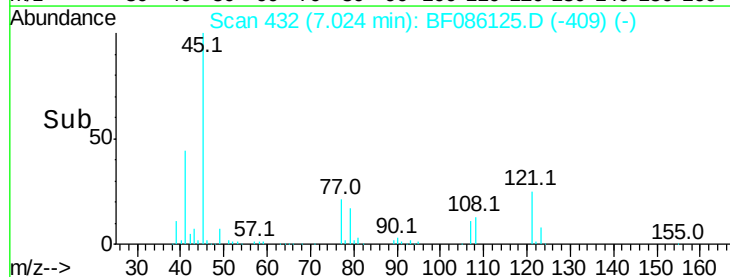
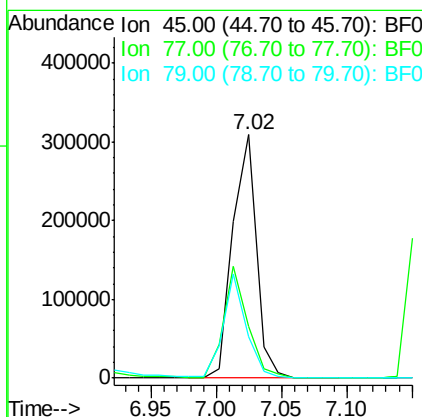
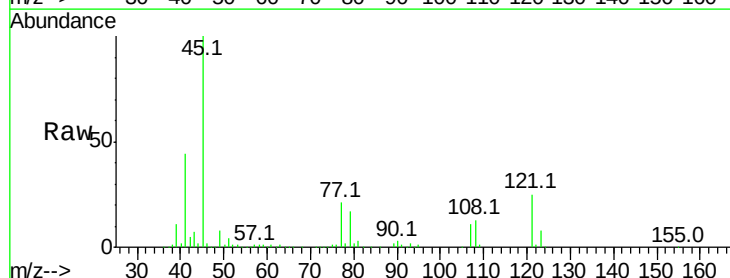
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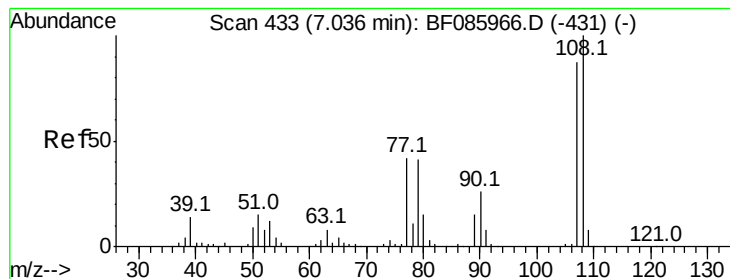
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.83 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	388848		
77	21.1	0.0	35.7	
79	17.1	0.0	32.2	





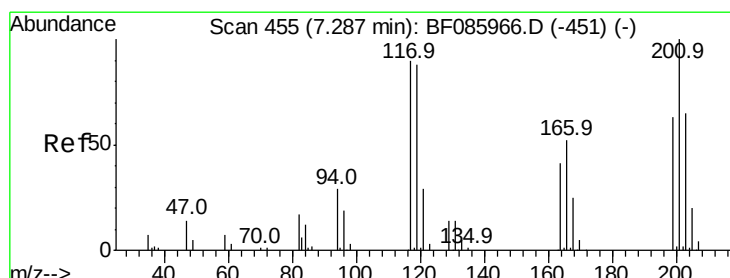
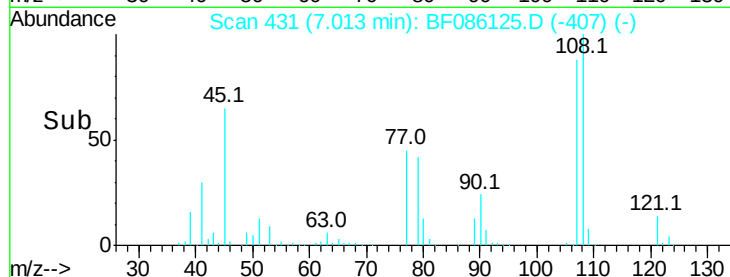
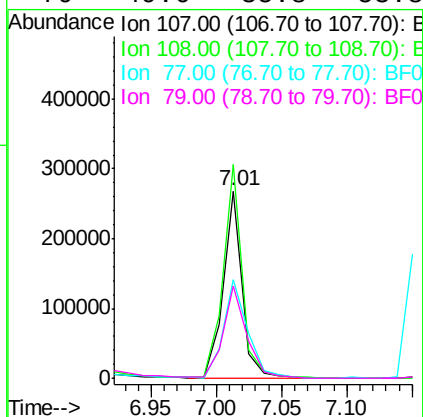
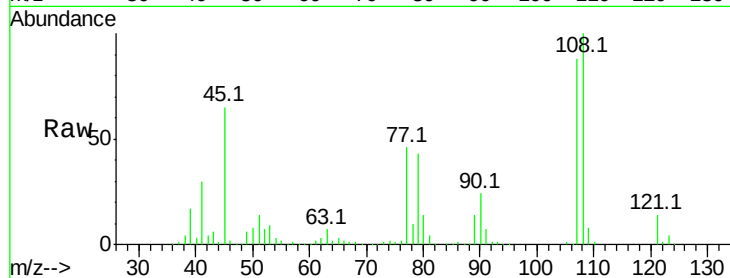
#17
2-Methylphenol
Concen: 42.23 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	269751		
108	108	114.2		91.4	137.0
77	77	53.0		36.2	54.2
79	79	49.6		35.8	53.8

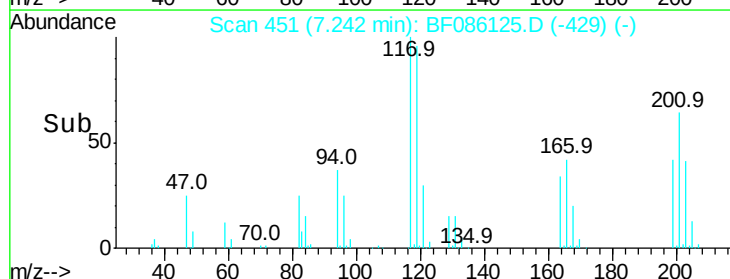
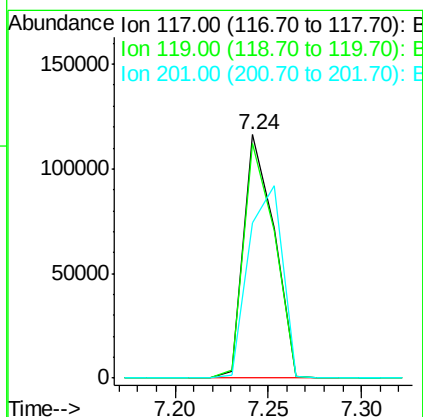
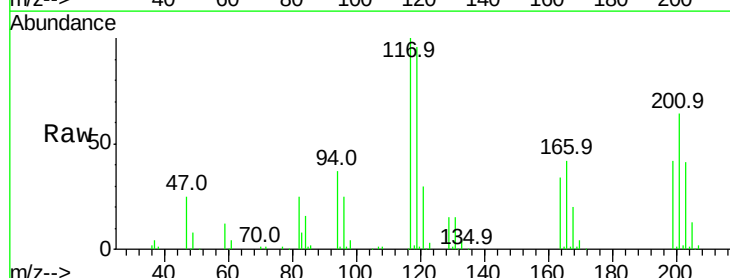
Manual Integrations
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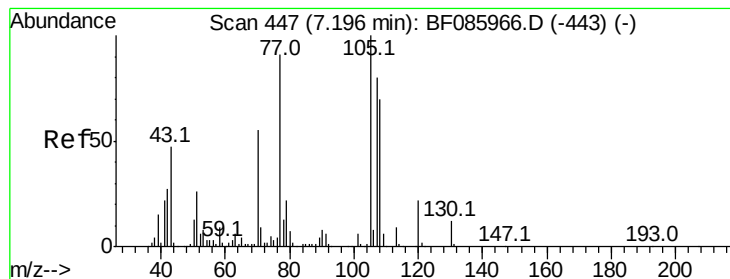
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#18
Hexachloroethane
Concen: 40.50 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	131796		
119	119	96.4		76.7	115.1
201	201	63.8		83.3	124.9#





#19

n-Nitroso-di-n-propylamine

Concen: 37.15 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

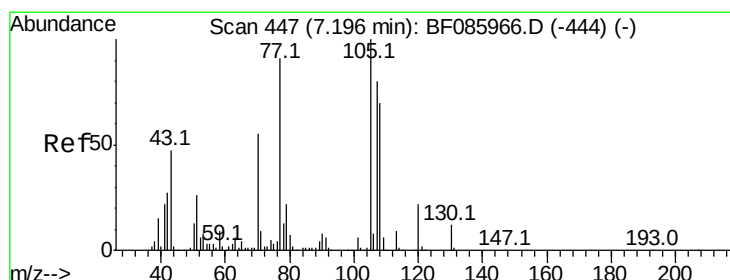
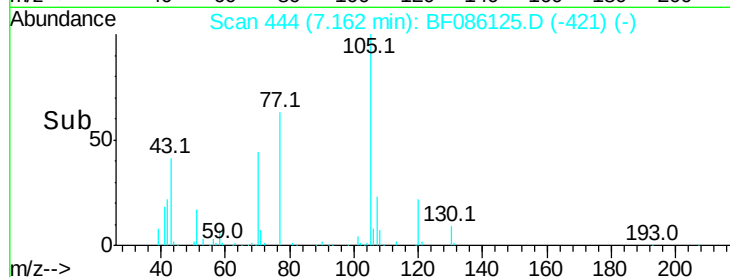
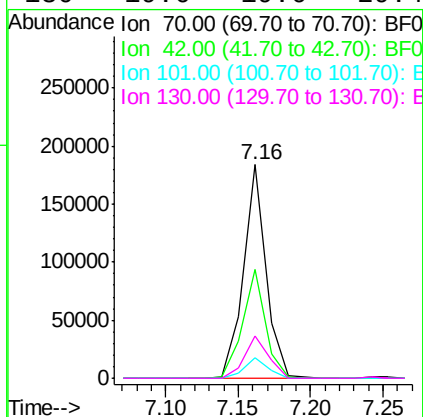
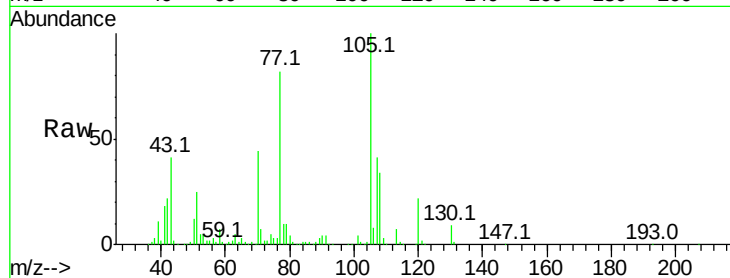
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.8	37.1	55.7	
101	9.6	8.6	12.8	
130	19.6	19.6	29.4	

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#20

3+4-Methylphenols

Concen: 44.21 ng

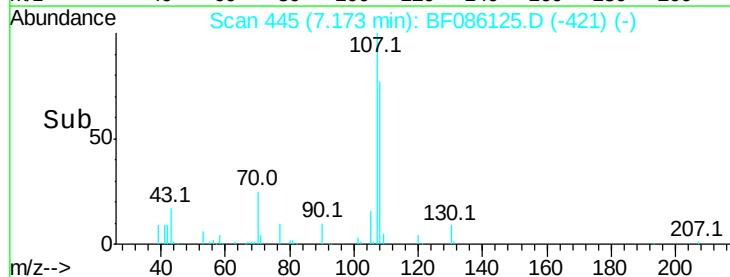
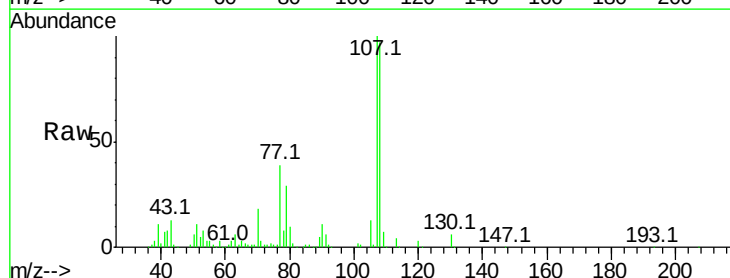
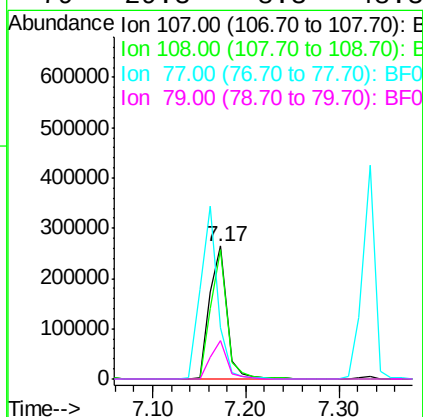
RT: 7.17 min Scan# 445

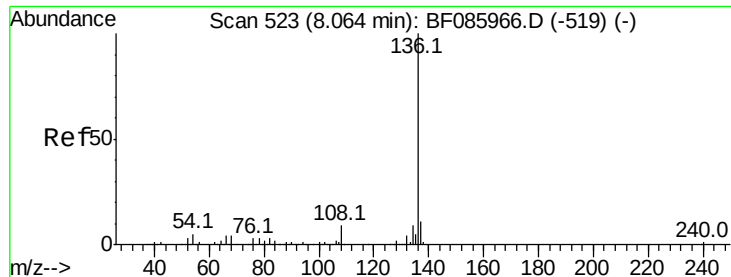
Delta R.T. -0.02 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	97.3	69.3	109.3	
77	38.6	101.7	141.7	
79	29.3	8.3	48.3	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

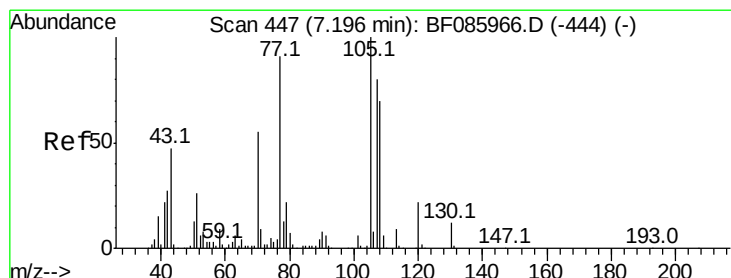
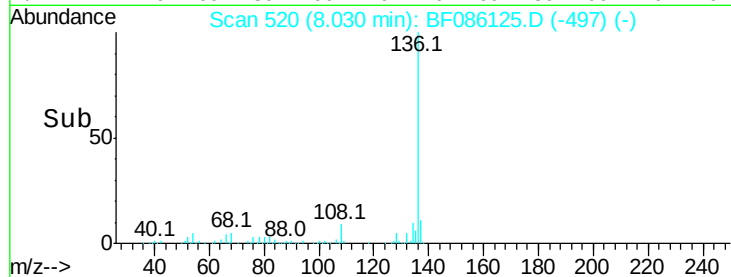
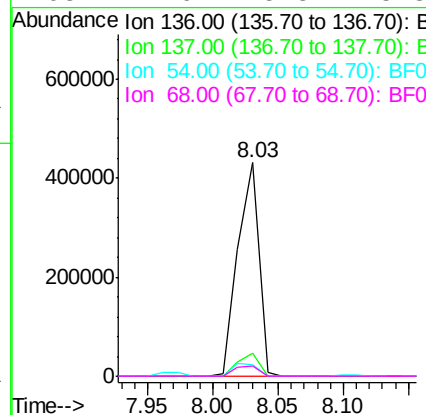
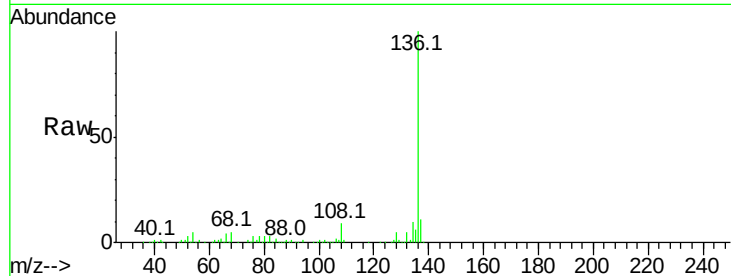
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	482070		
137	10.7		9.1	13.7
54	5.2		7.4	11.0#
68	4.6		5.8	8.8#

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#22

Acetophenone

Concen: 41.25 ng

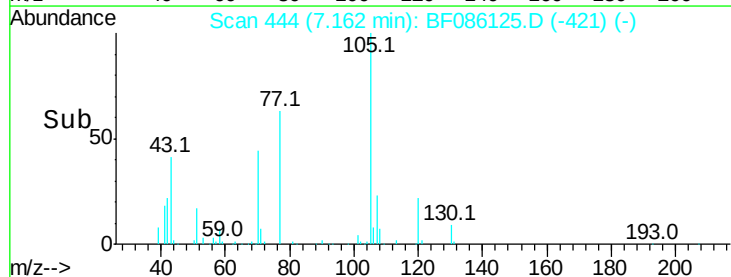
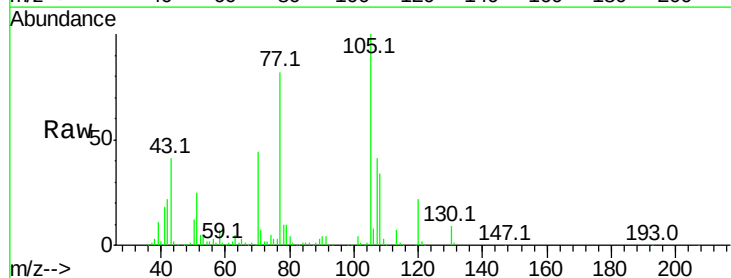
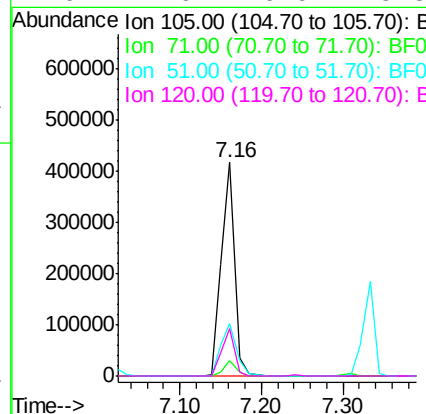
RT: 7.16 min Scan# 444

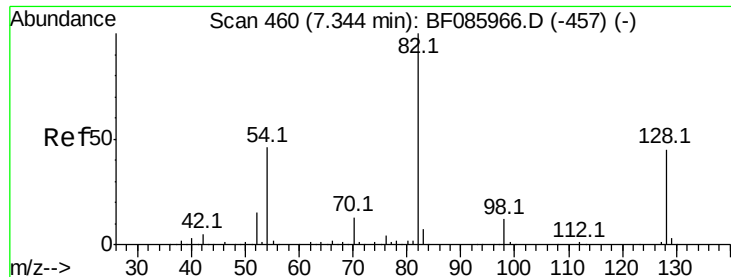
Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	467492		
71	7.4		3.6	5.4#
51	24.7		25.4	38.0#
120	21.9		16.9	25.3





#23

Nitrobenzene-d5

Concen: 77.98 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

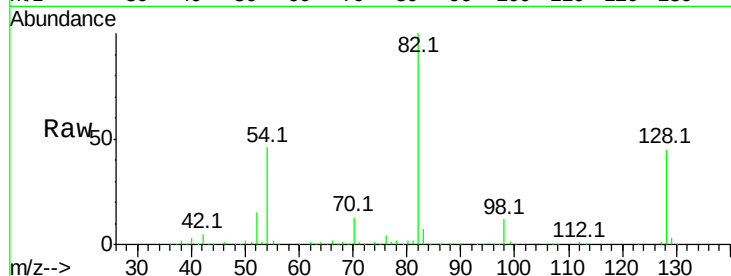
SSTDCCC040

Tot Ion: 82 Resp: 637442
Ion Ratio Lower Upper

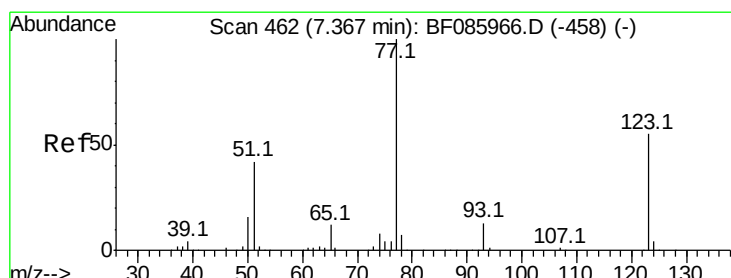
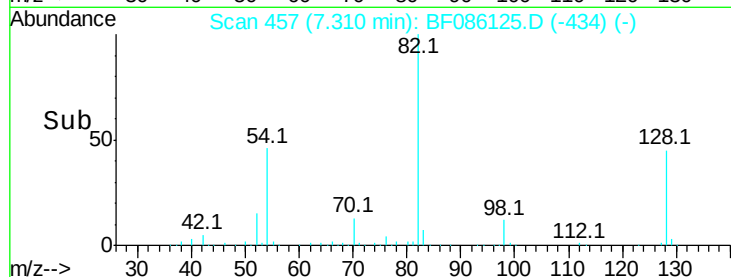
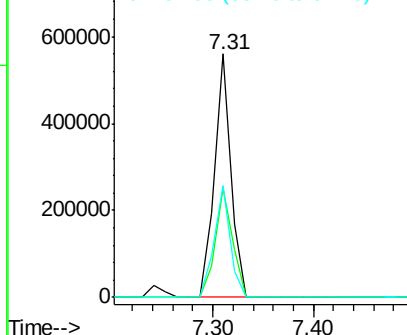
82	100		
128	45.0	41.8	62.8
54	45.8	33.4	50.0

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



#24

Nitrobenzene

Concen: 44.23 ng

RT: 7.33 min Scan# 459

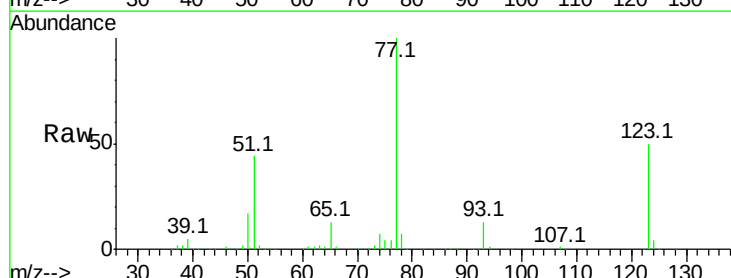
Delta R.T. -0.03 min

Lab File: BF086125.D

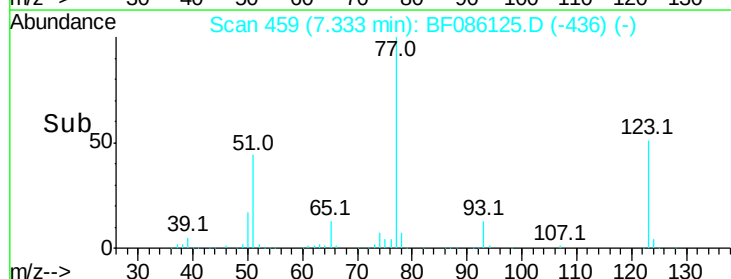
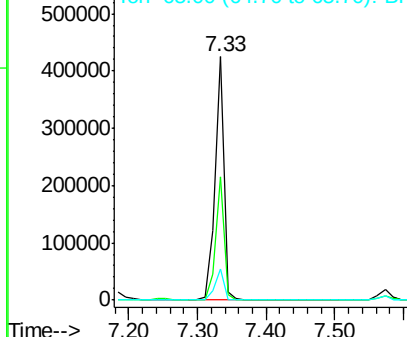
Acq: 7 Apr 2016 11:55

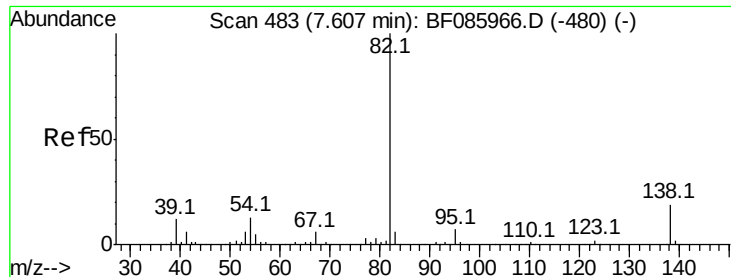
Tgt Ion: 77 Resp: 395554
Ion Ratio Lower Upper

77	100		
123	50.4	35.0	52.4
65	12.8	10.6	16.0



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





#25

Isophorone

Concen: 40.21 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

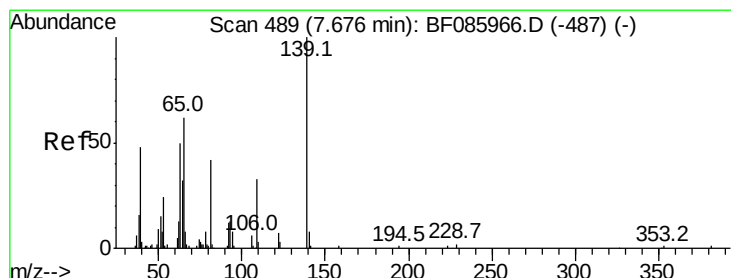
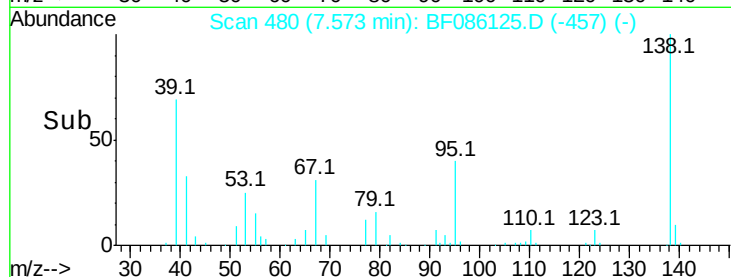
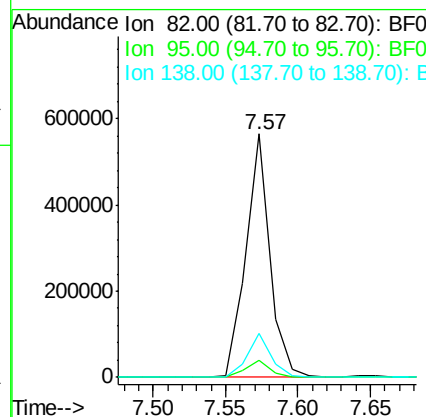
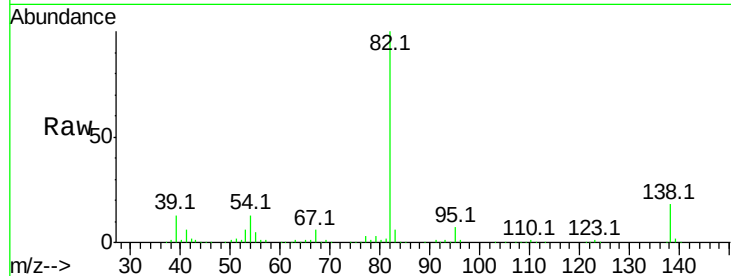
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	648912
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	18.0	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.53 ng

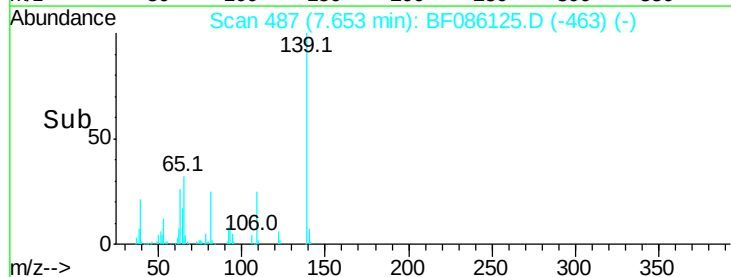
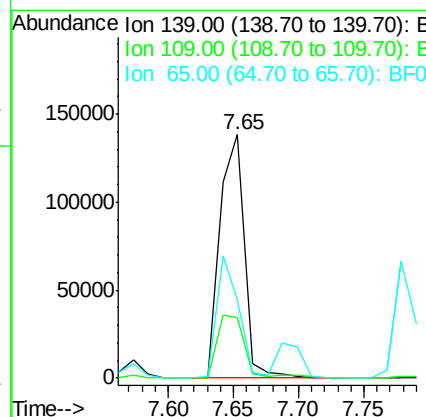
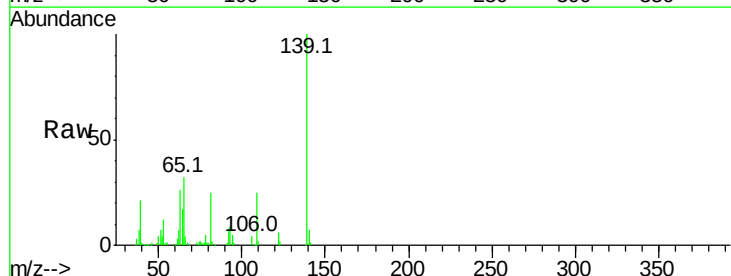
RT: 7.65 min Scan# 487

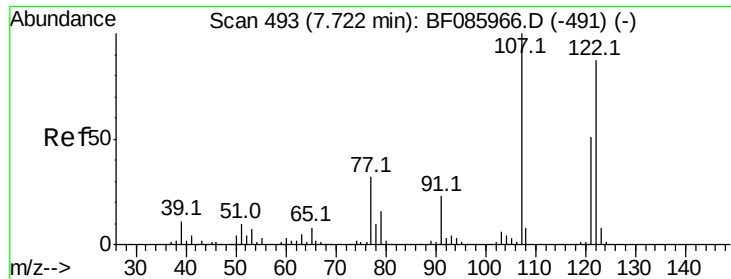
Delta R.T. -0.02 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion:	139	Resp:	181990
Ion Ratio	Lower	Upper	
139	100		
109	24.7	22.1	33.1
65	32.1	33.9	50.9#





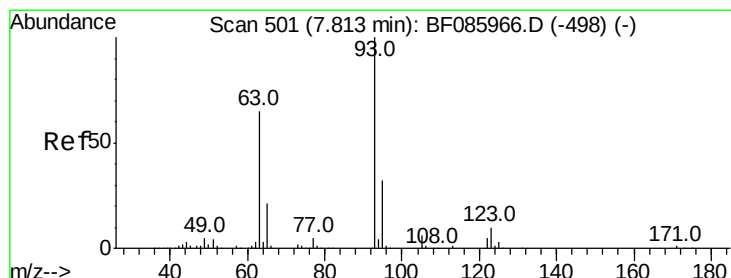
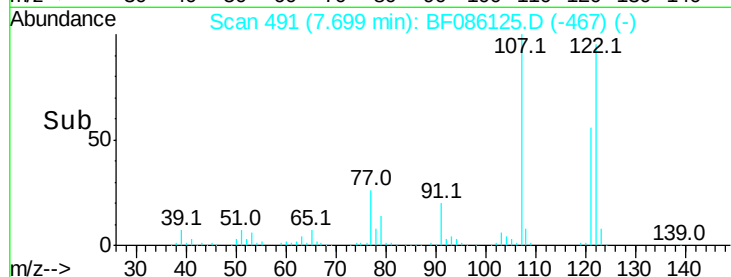
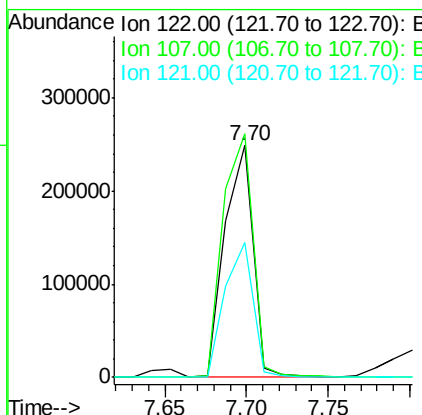
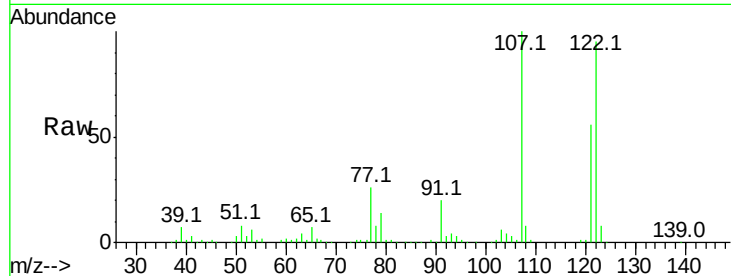
#27
 2,4-Dimethylphenol
 Concen: 38.54 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.02 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	296188		
107	105.1	93.0	139.6	
121	58.4	45.9	68.9	

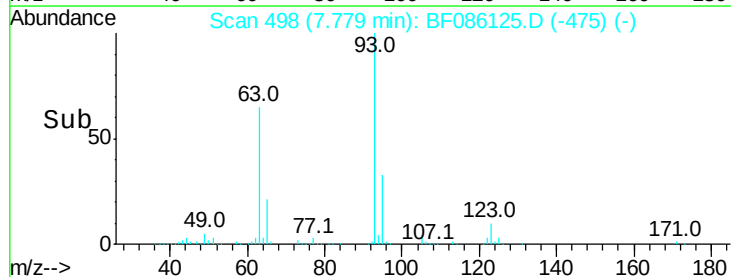
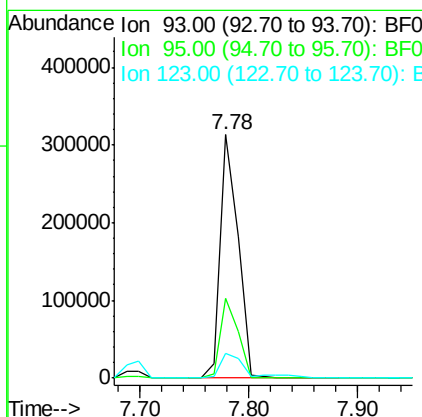
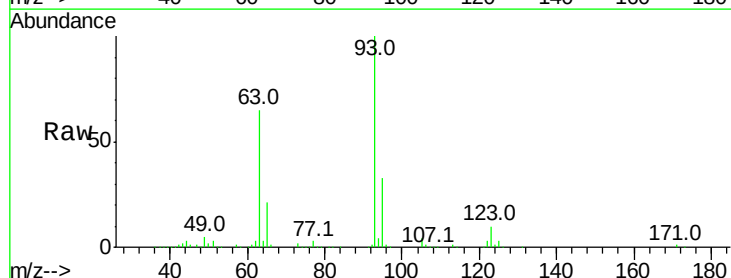
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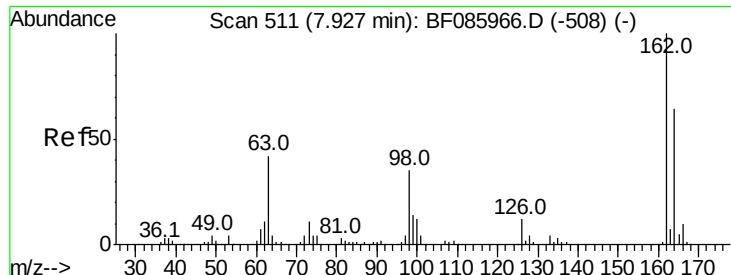
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.68 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	356780		
95	32.6	26.4	39.6	
123	9.9	9.8	14.6	





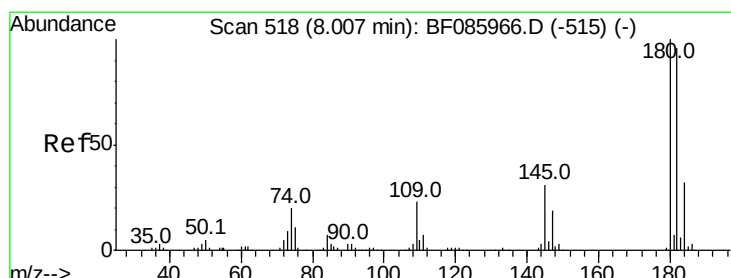
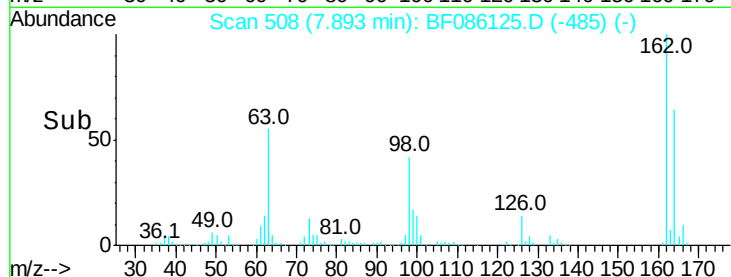
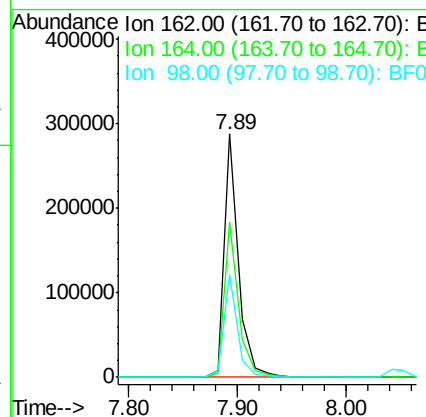
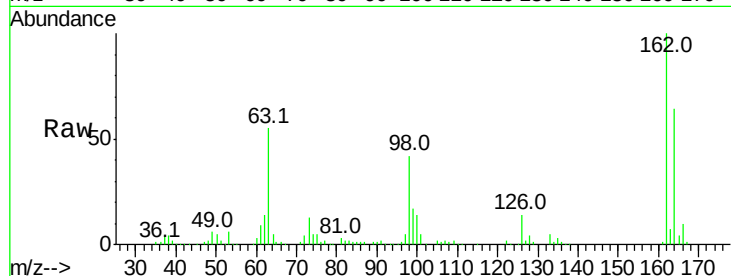
#29
 2,4-Dichlorophenol
 Concen: 40.64 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	264044
Ion Ratio	Lower	Upper	
162	100		
164	63.6	43.7	83.7
98	42.0	20.4	60.4

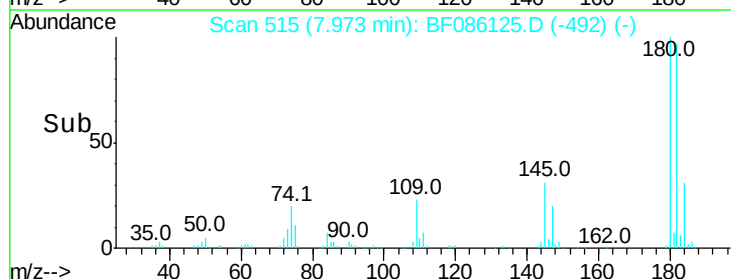
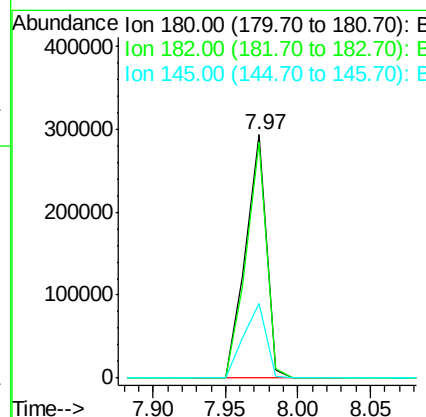
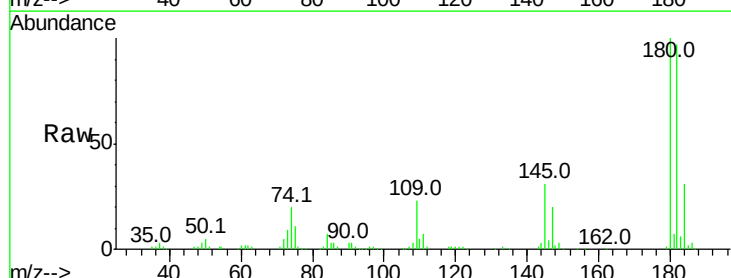
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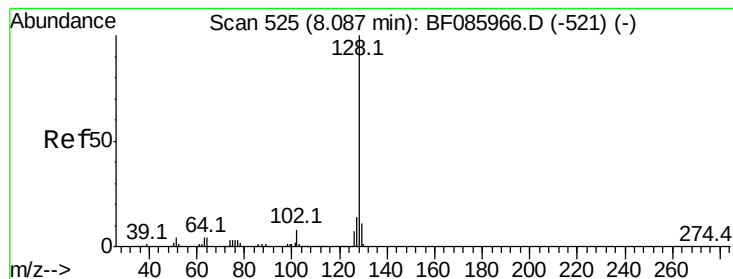
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.29 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion:	180	Resp:	293866
Ion Ratio	Lower	Upper	
180	100		
182	96.8	73.8	110.8
145	30.6	28.4	42.6





#31

Naphthalene

Concen: 38.47 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

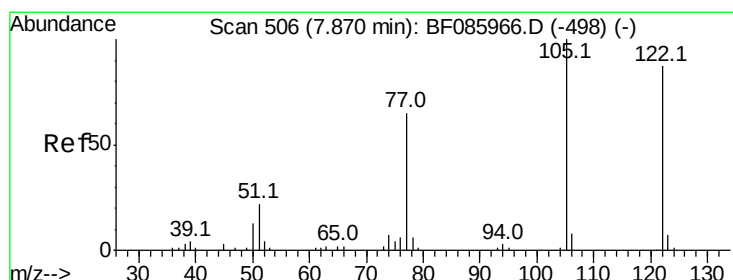
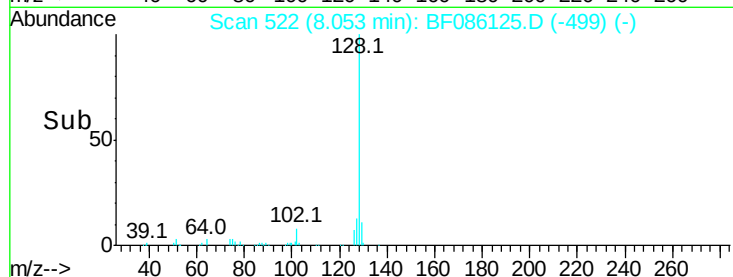
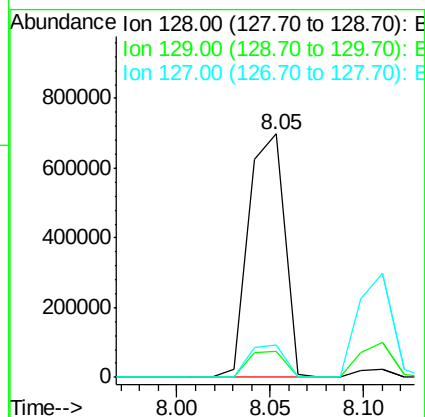
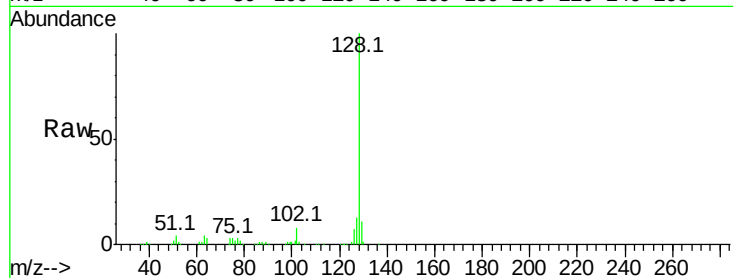
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	932738
Ion Ratio	Lower	Upper	
128	100		
129	10.7	9.4	14.0
127	13.3	11.0	16.6

Manual Integrations
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#32

Benzoic acid

Concen: 27.48 ng

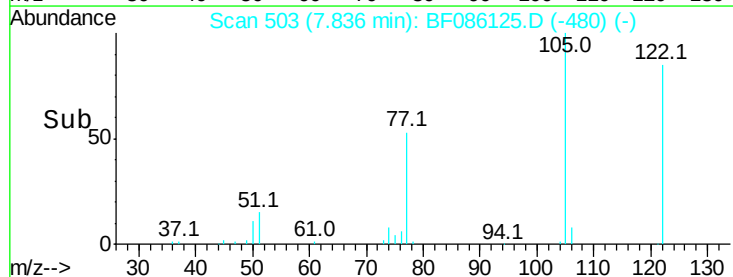
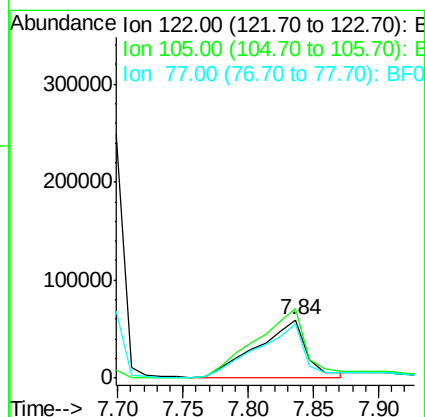
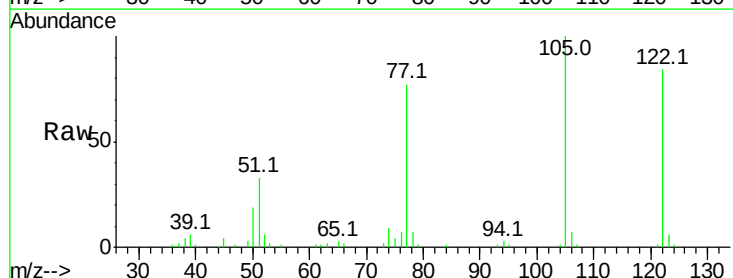
RT: 7.84 min Scan# 503

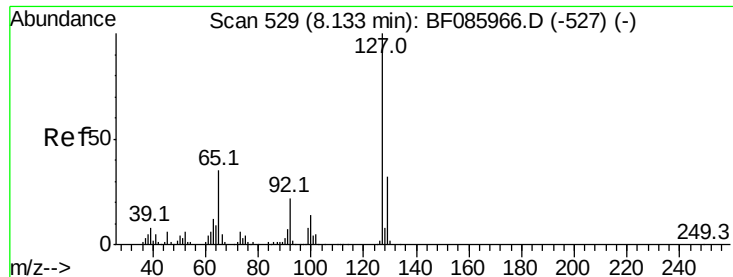
Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion:	122	Resp:	154951
Ion Ratio	Lower	Upper	
122	100		
105	119.6	102.9	142.9
77	92.6	71.8	111.8





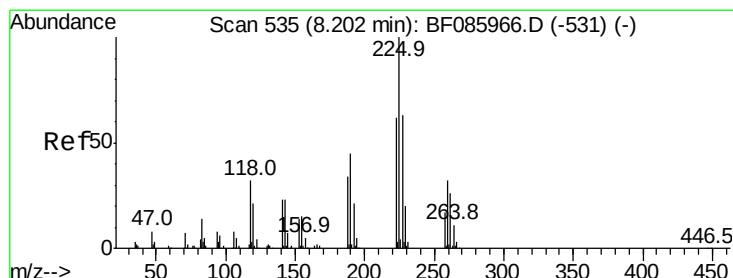
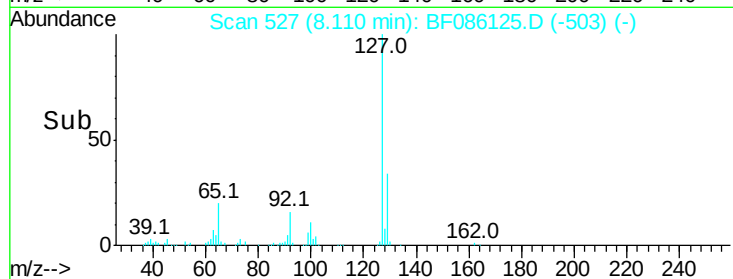
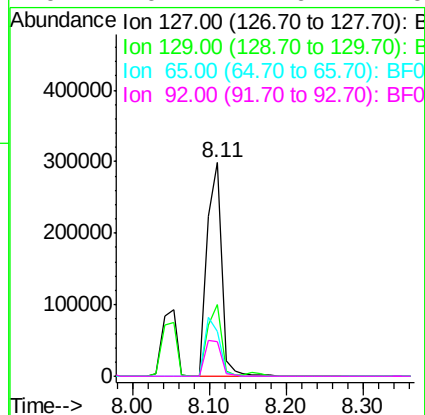
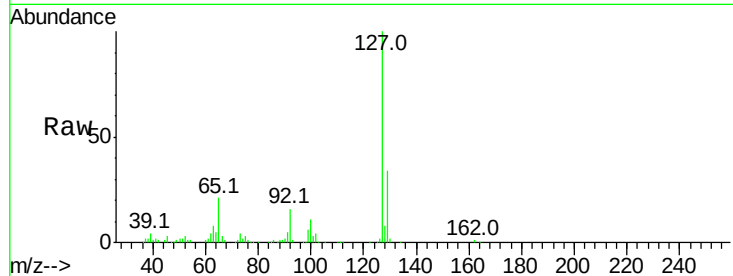
#33
4-Chloroaniline
Concen: 39.27 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.6	26.1	39.1	
65	20.8	19.5	29.3	
92	16.4	14.6	22.0	

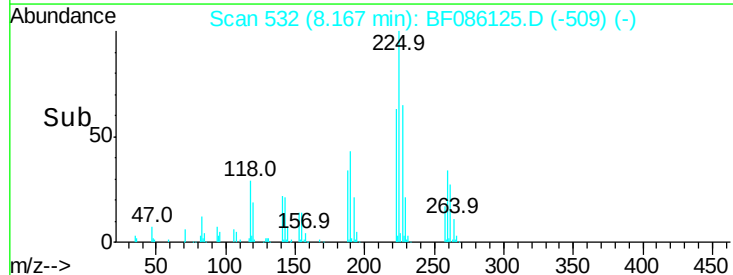
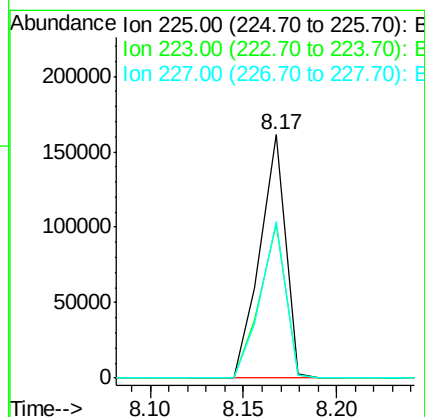
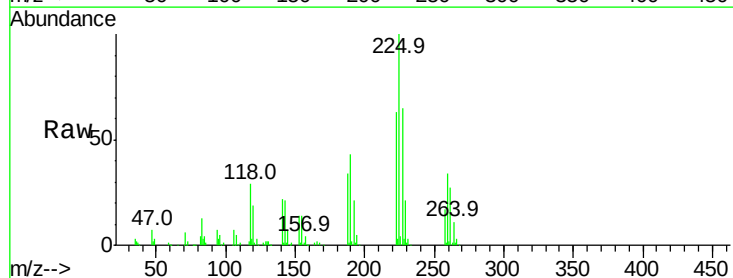
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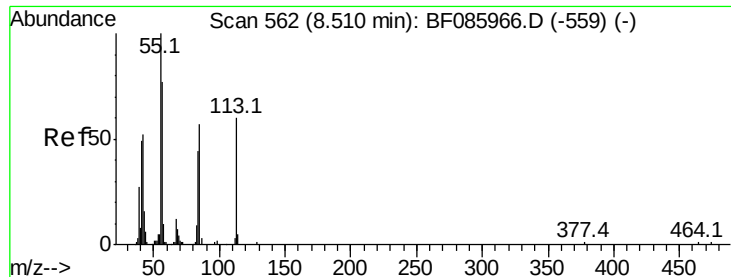
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#34
Hexachlorobutadiene
Concen: 39.26 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	50.4	75.6	
227	64.6	51.4	77.2	





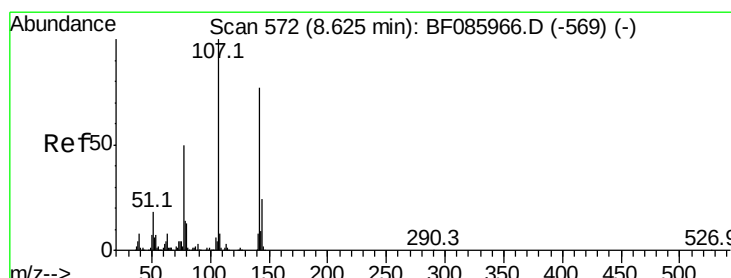
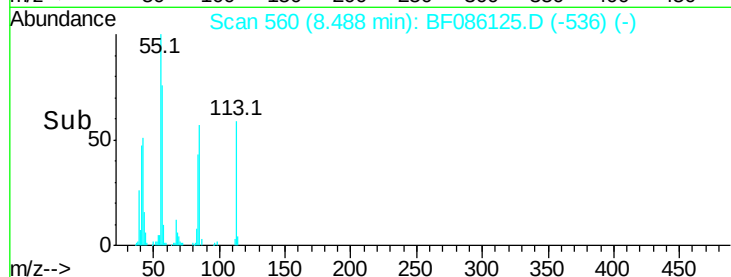
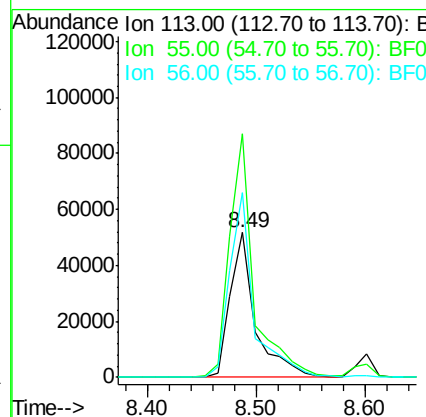
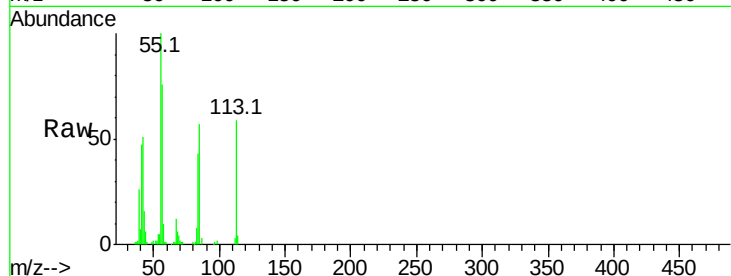
#35
 Caprolactam
 Concen: 40.26 ng
 RT: 8.49 min Scan# 560
 Delta R.T. -0.02 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		82981		
55	168.5		139.4	179.4	
56	127.7		100.4	140.4	

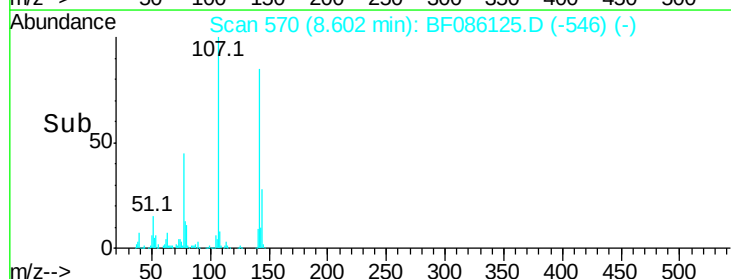
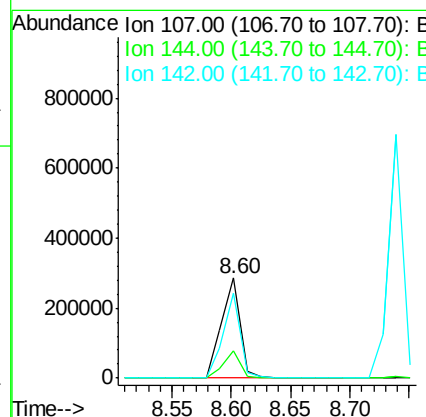
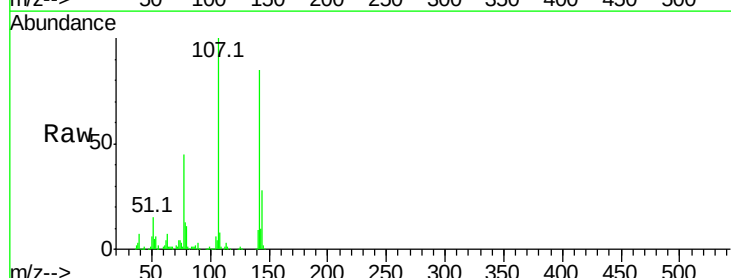
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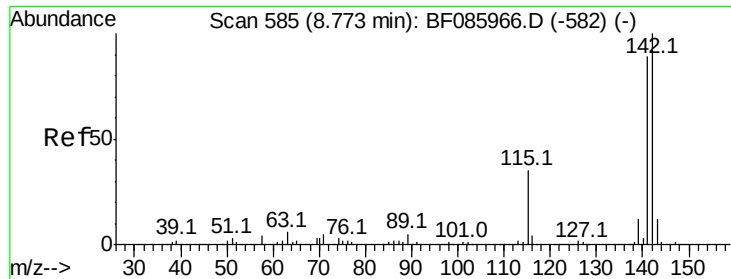
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#36
 4-Chloro-3-methylphenol
 Concen: 42.41 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.02 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		309773		
144	27.6		19.3	28.9	
142	84.9		61.4	92.0	





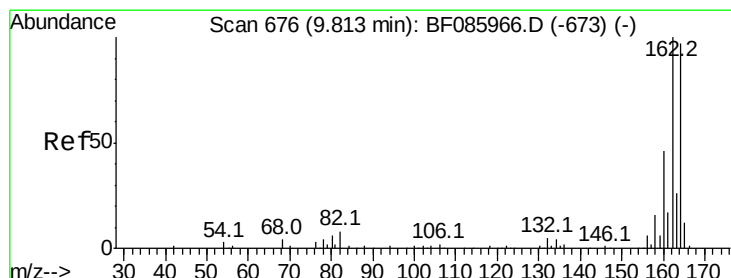
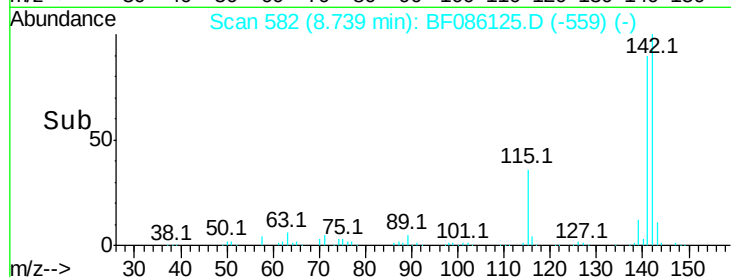
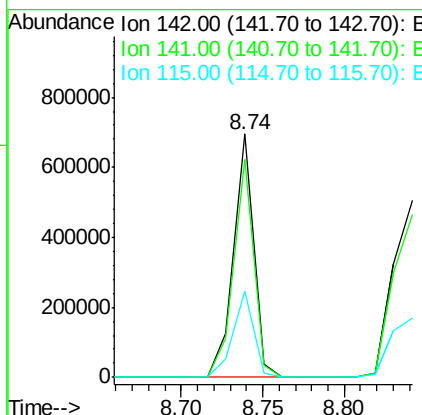
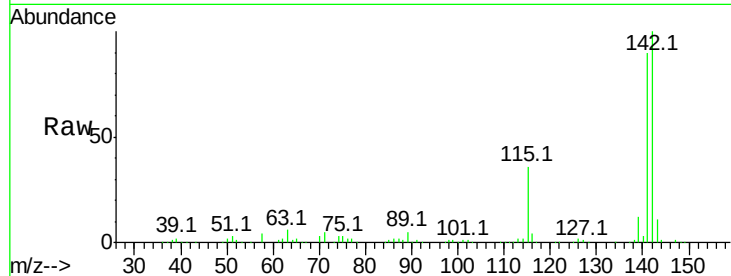
#37
2-Methylnaphthalene
Concen: 37.46 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	593312		
141	89.7		71.6	107.4
115	35.6		26.8	40.2

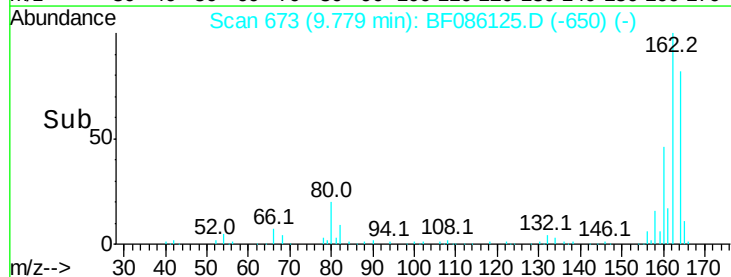
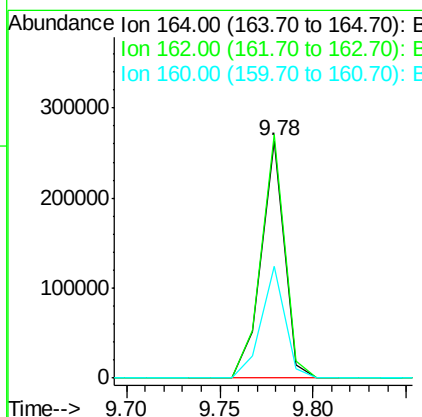
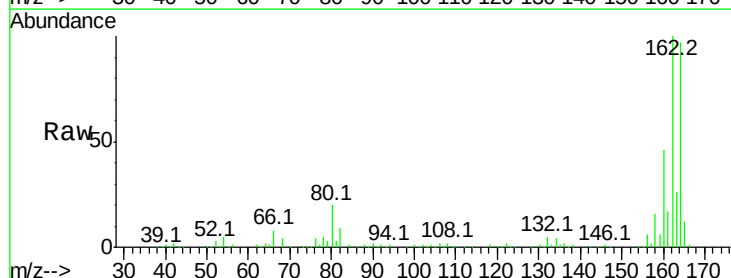
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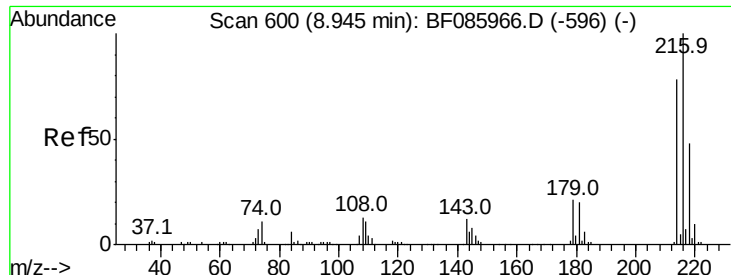
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	227361		
162	102.6		82.1	123.1
160	47.1		37.4	56.2





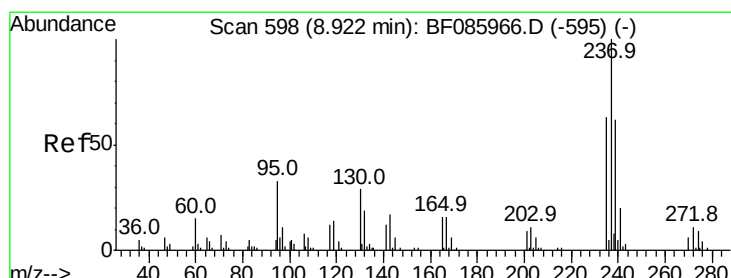
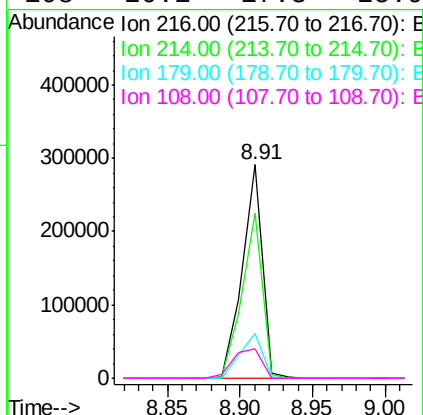
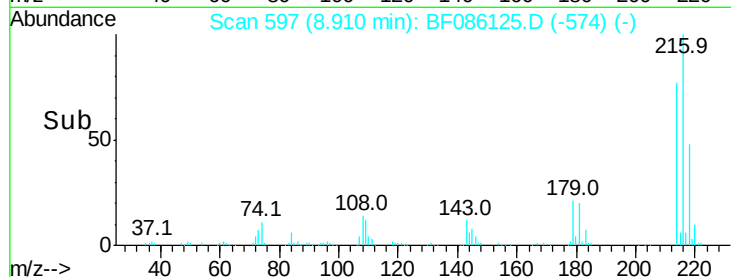
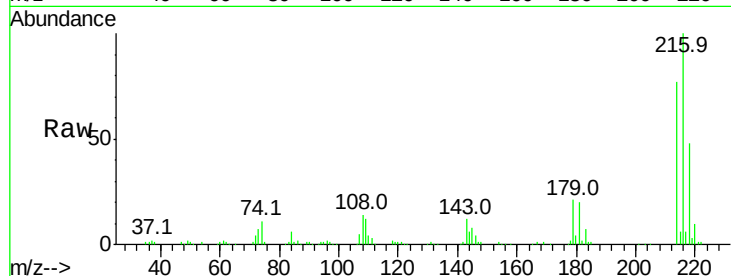
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.88 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	279354		
214	78.9	63.1	94.7	
179	23.1	18.2	27.2	
108	20.1	17.3	25.9	

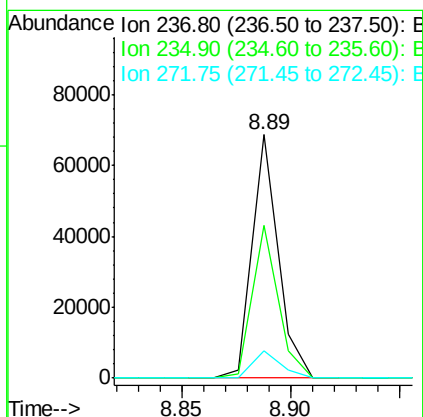
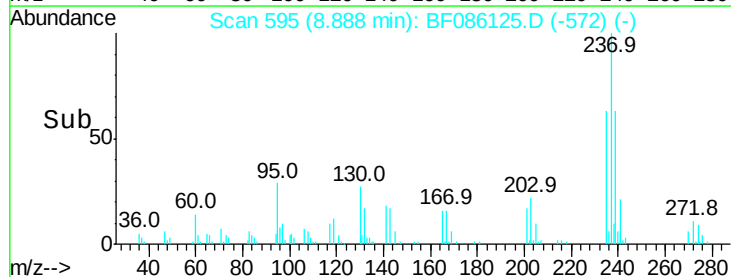
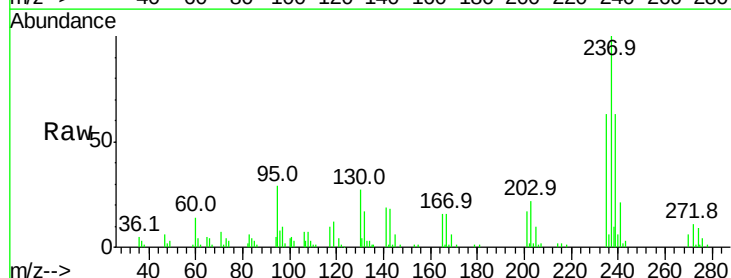
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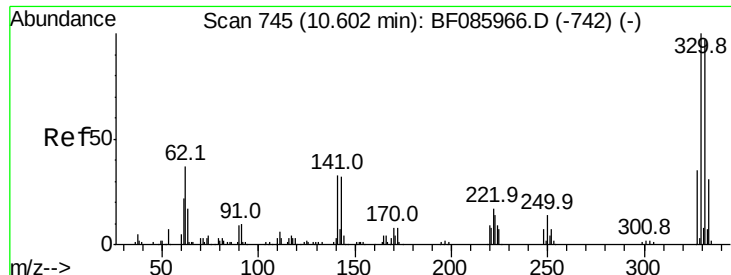
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#40
 Hexachlorocyclopentadiene
 Concen: 32.43 ng
 RT: 8.89 min Scan# 595
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	57214		
235	63.0	43.7	83.7	
272	11.3	0.0	31.9	





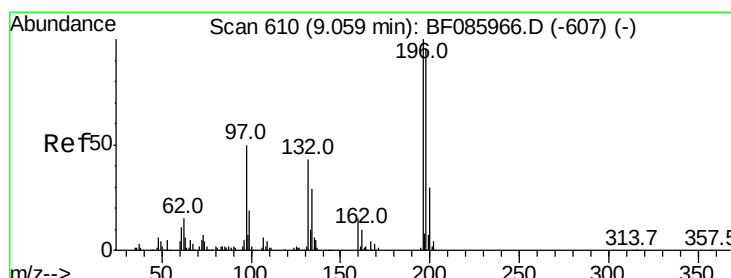
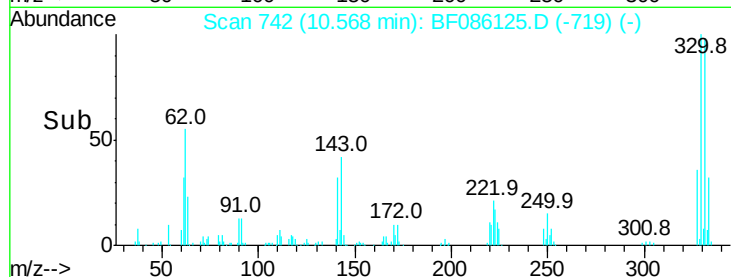
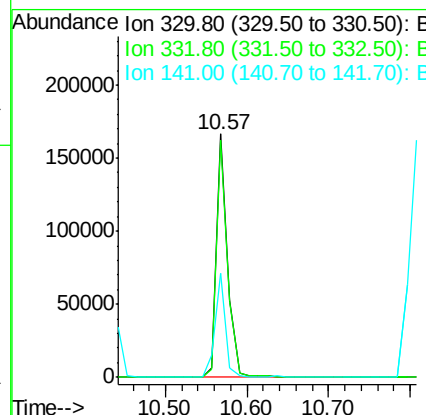
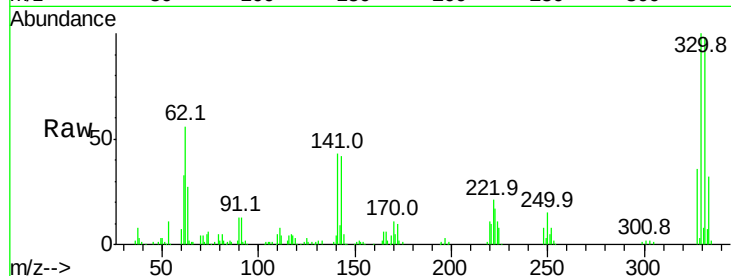
#41
 2,4,6-Tribromophenol
 Concen: 75.30 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	160695		
332	97.6	78.2	117.2	
141	40.7	31.5	47.3	

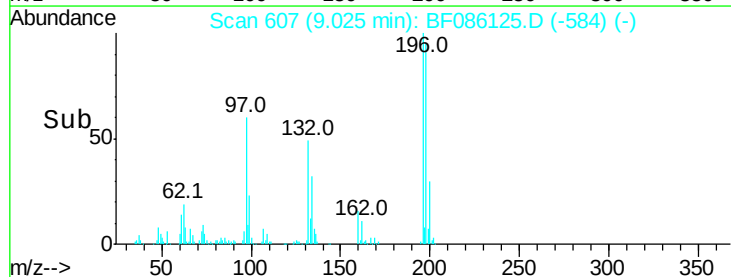
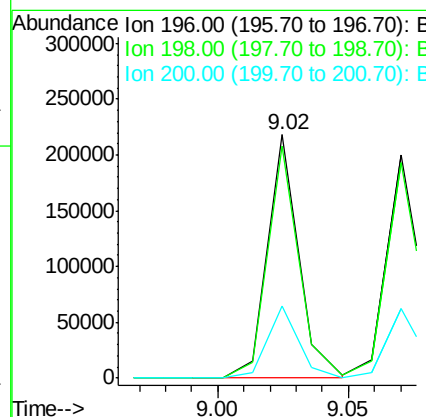
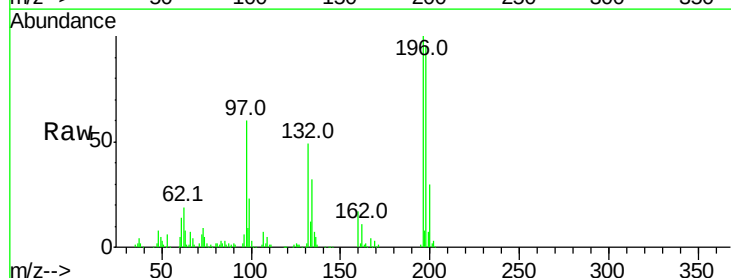
Manual Integrations
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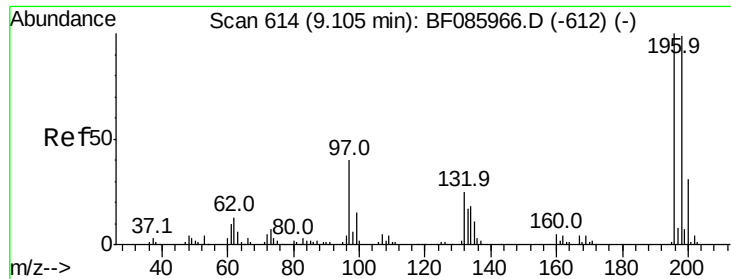
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#42
 2,4,6-Trichlorophenol
 Concen: 41.85 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	183648		
198	95.1	75.3	112.9	
200	29.6	23.7	35.5	





#43

2,4,5-Trichlorophenol

Concen: 41.53 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

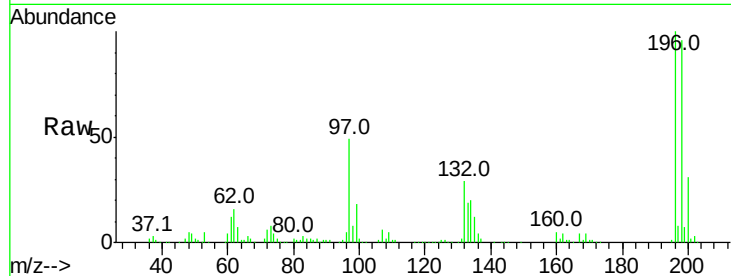
ClientSampleId :

SSTDCCC040

Tot Ion:	196	Resp:	185045
Ion Ratio	Lower	Upper	
196	100		
198	96.1	76.6	114.8
97	49.1	30.5	45.7
132	29.1	20.2	30.2

Manual Integrations
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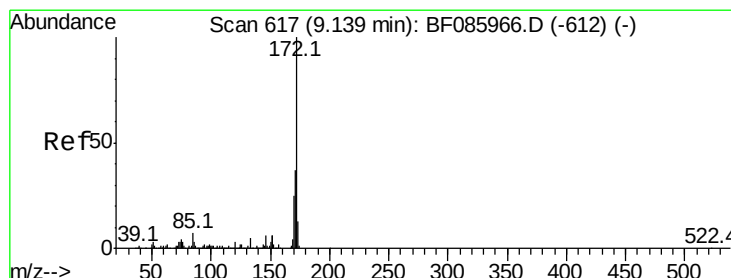
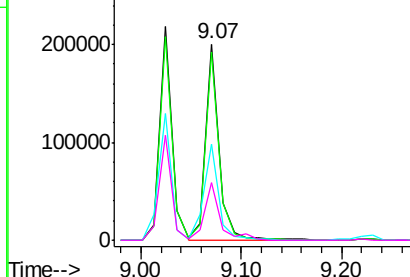
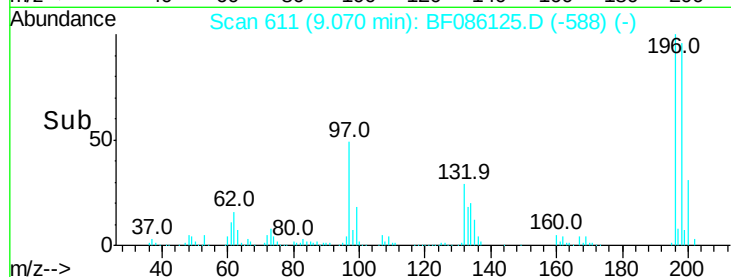
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 80.61 ng

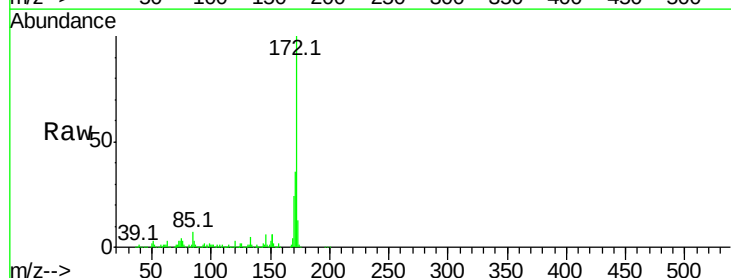
RT: 9.10 min Scan# 614

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion:	172	Resp:	1102279
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.4	44.2
170	24.4	19.8	29.6

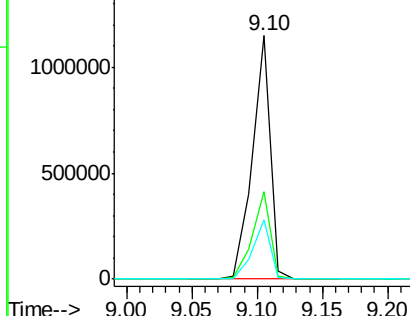
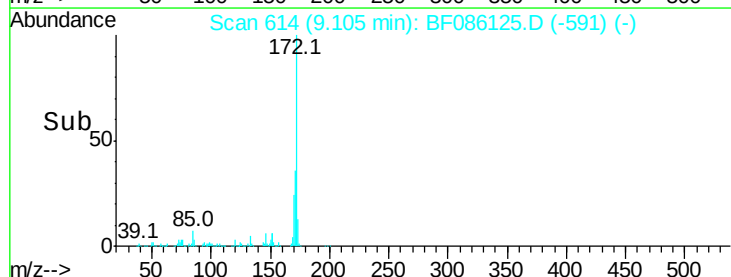


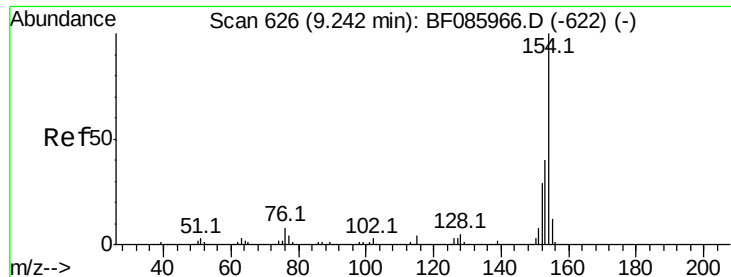
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.64 ng

RT: 9.21 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

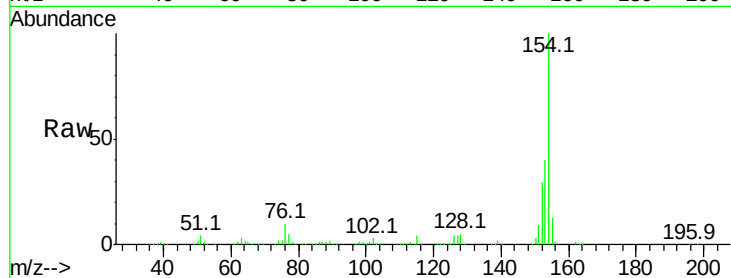
ClientSampleId :

SSTDCCC040

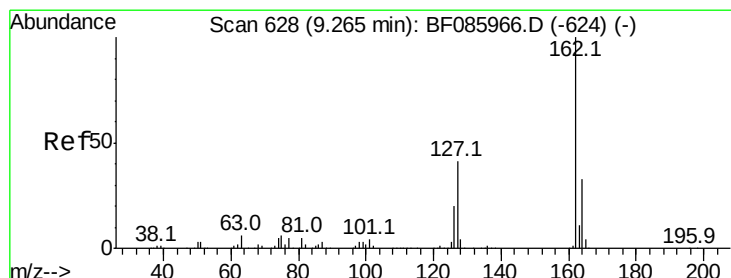
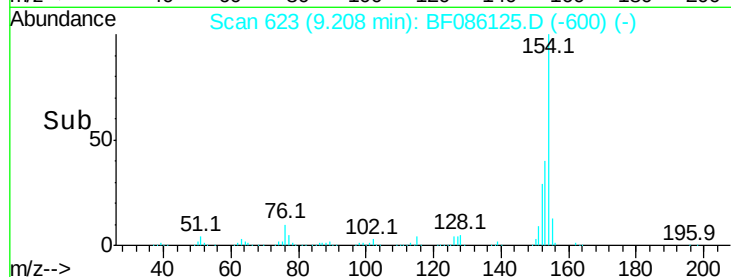
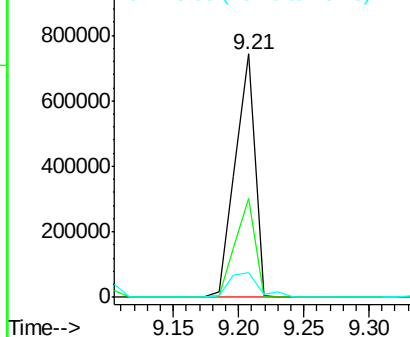
Tot Ion:	154	Resp:	777136
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.8	60.8
76	10.0	0.0	36.7

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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: 41.50 ng

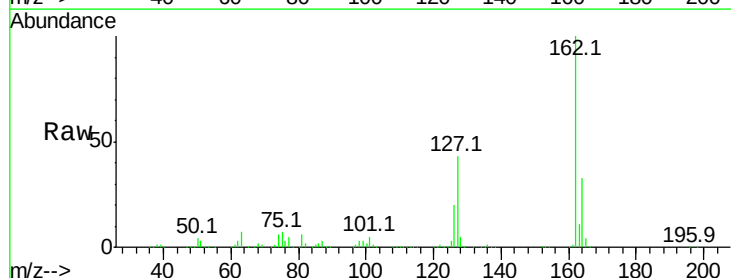
RT: 9.23 min Scan# 625

Delta R.T. -0.03 min

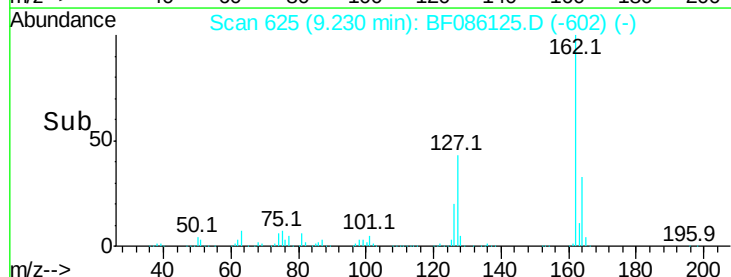
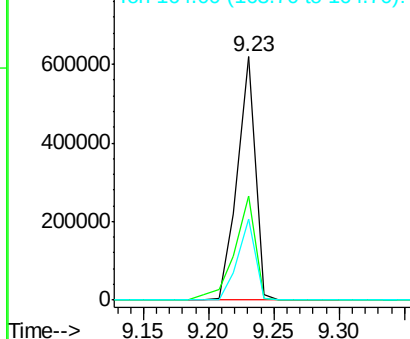
Lab File: BF086125.D

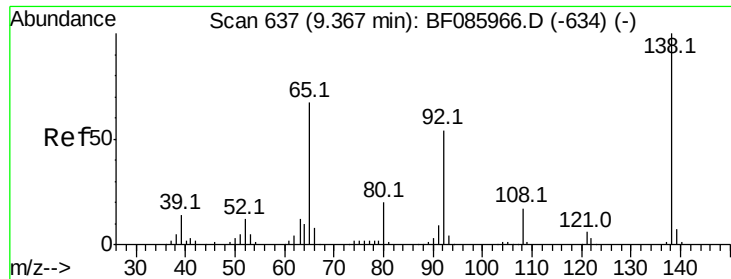
Acq: 7 Apr 2016 11:55

Tgt Ion:	162	Resp:	589719
Ion Ratio	Lower	Upper	
162	100		
127	42.6	31.7	47.5
164	33.2	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





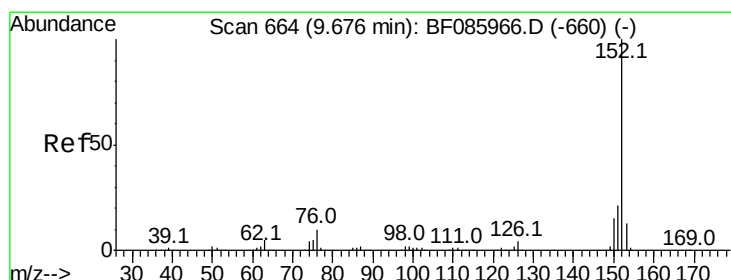
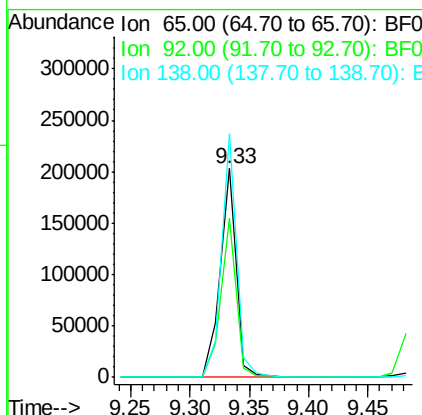
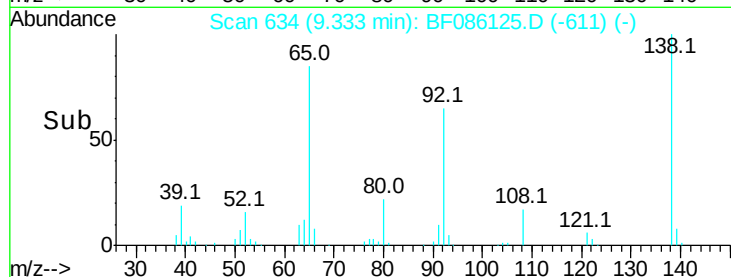
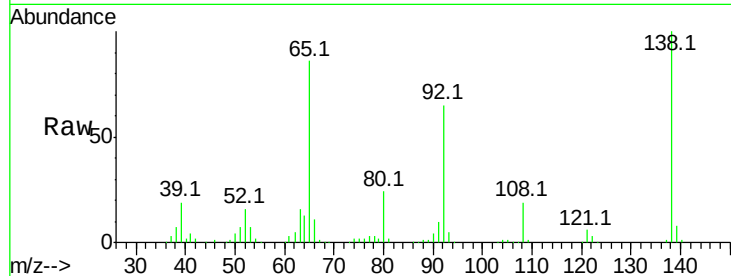
#47
 2-Nitroaniline
 Concen: 44.92 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	186793
Ion Ratio	Lower	Upper	
65	100		
92	76.0	59.7	89.5
138	116.6	91.4	137.0

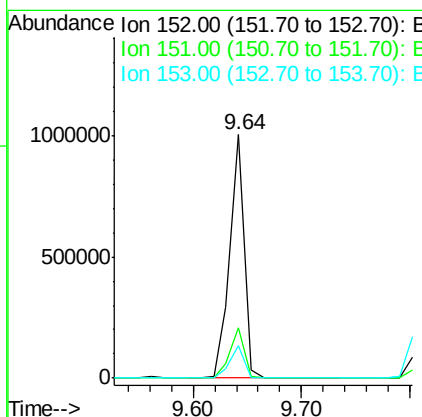
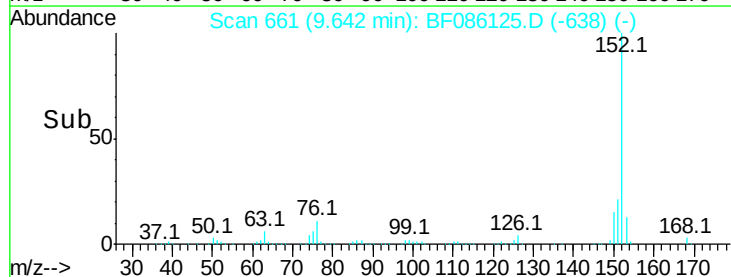
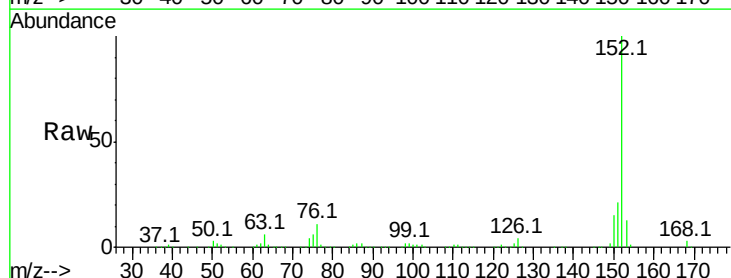
Manual Integrations
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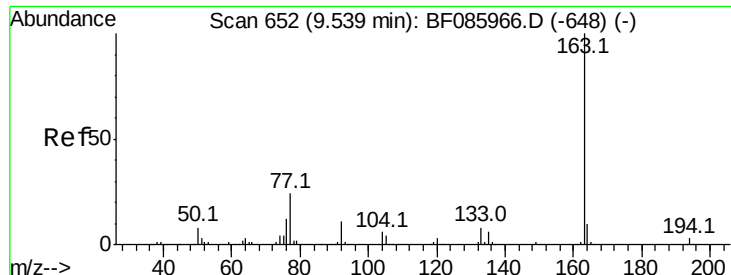
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 4/8/2016 6:09:21 PM



#48
 Acenaphthylene
 Concen: 40.36 ng
 RT: 9.64 min Scan# 661
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion:	152	Resp:	918845
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.8	25.2
153	13.3	10.9	16.3





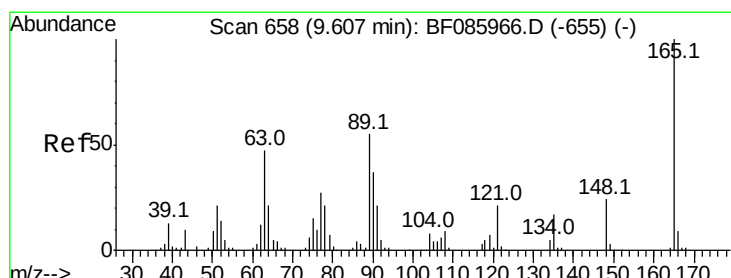
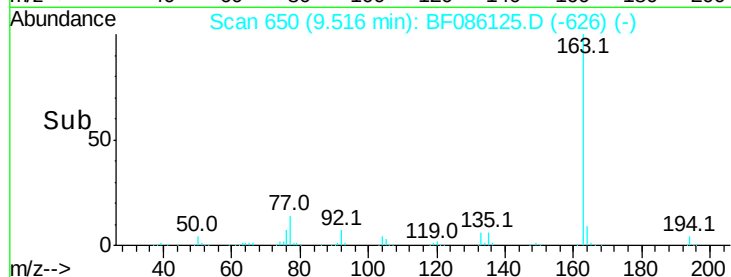
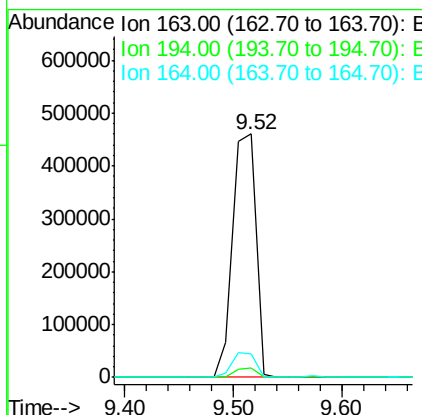
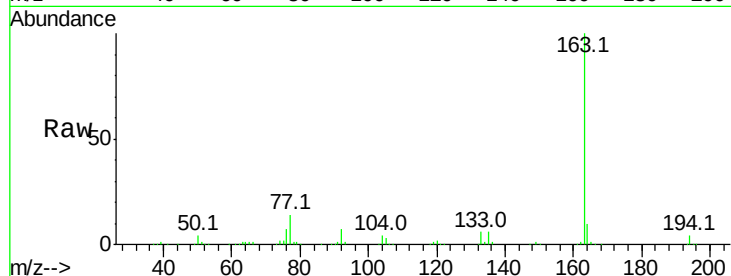
#49
Dimethylphthalate
Concen: 39.91 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.02 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	672532		
194	3.9		2.9	4.3
164	9.9		8.3	12.5

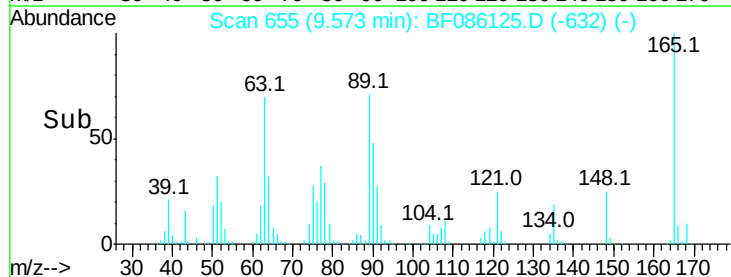
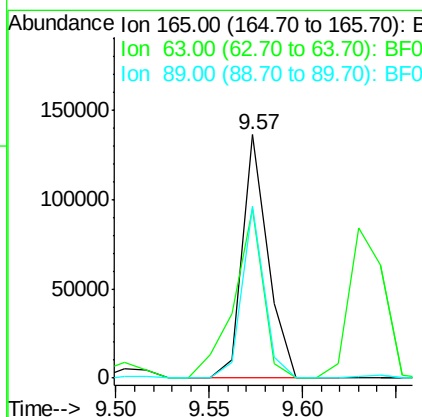
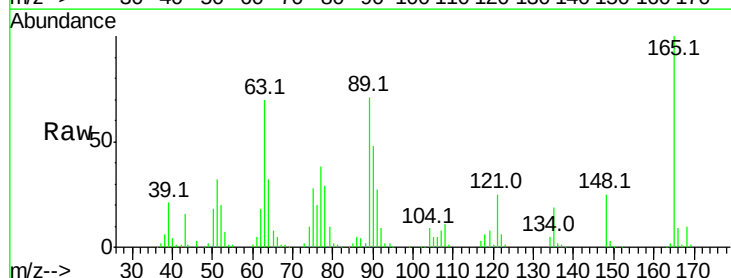
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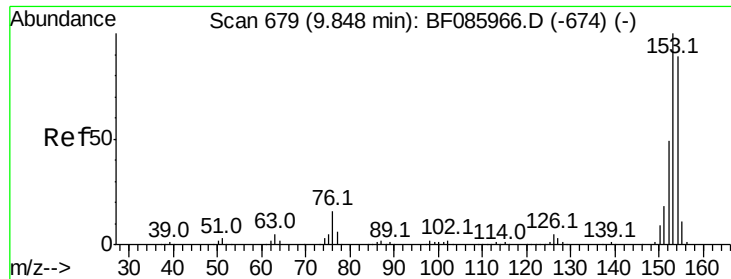
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#50
2,6-Dinitrotoluene
Concen: 36.47 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	130038		
63	69.5		51.8	77.8
89	70.7		53.7	80.5





#51

Acenaphthene

Concen: 39.59 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

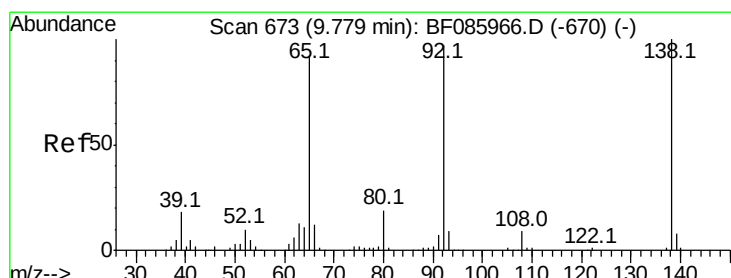
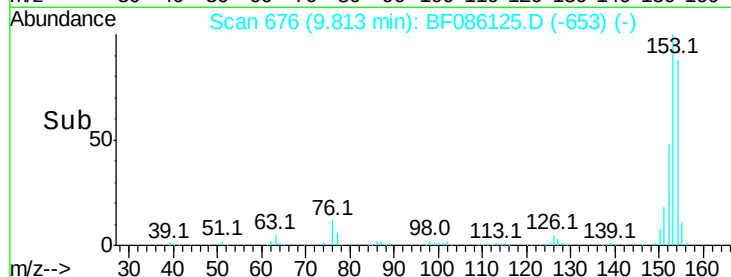
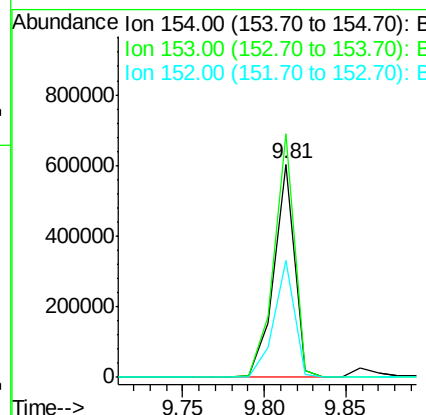
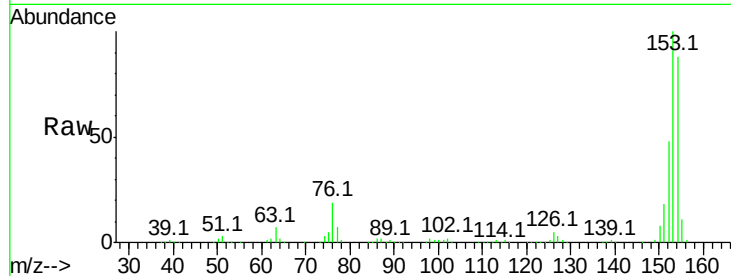
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	535935
Ion Ratio	Lower	Upper	
154	100		
153	114.1	90.1	135.1
152	54.9	44.2	66.2

Manual Integrations
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#52

3-Nitroaniline

Concen: 37.85 ng

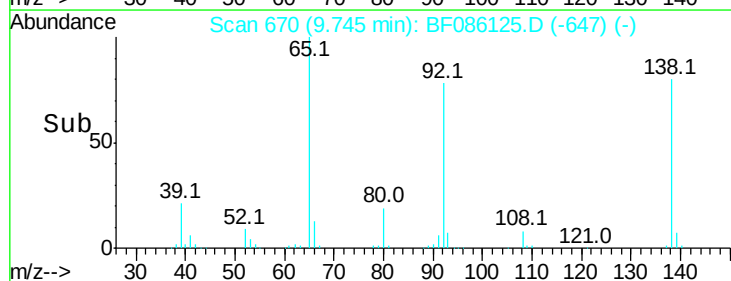
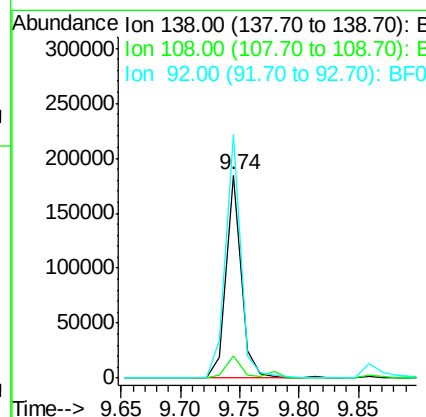
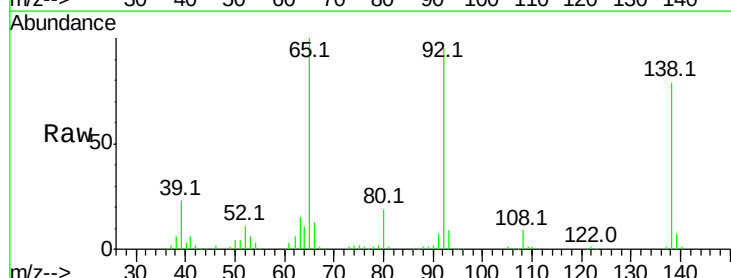
RT: 9.74 min Scan# 670

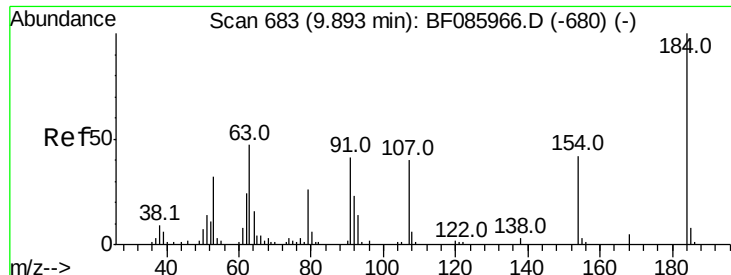
Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion:	138	Resp:	162639
Ion Ratio	Lower	Upper	
138	100		
108	10.9	8.7	13.1
92	119.8	93.3	139.9





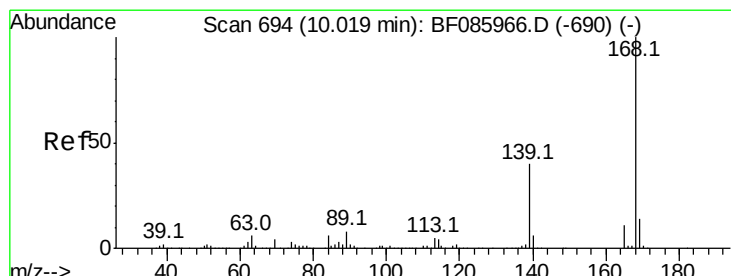
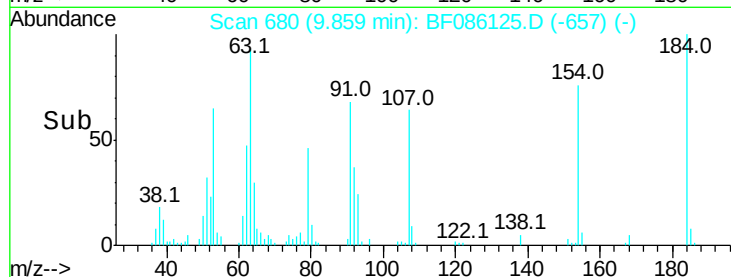
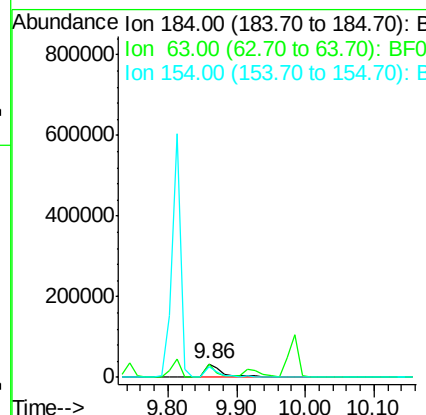
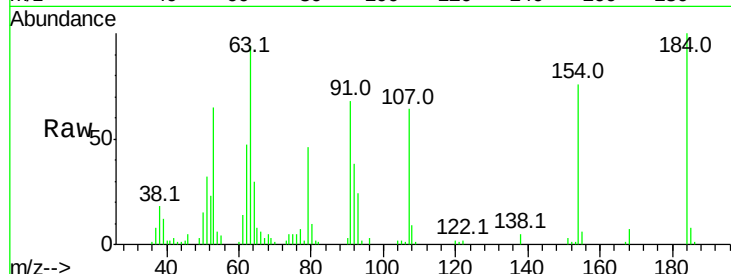
#53
 2,4-Dinitrophenol
 Concen: 35.25 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	59276		
63	93.6	69.5	104.3	
154	76.0	58.3	87.5	

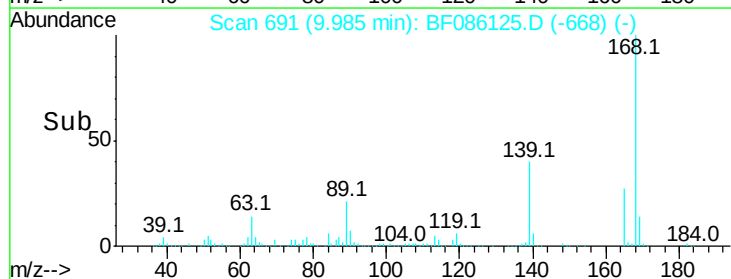
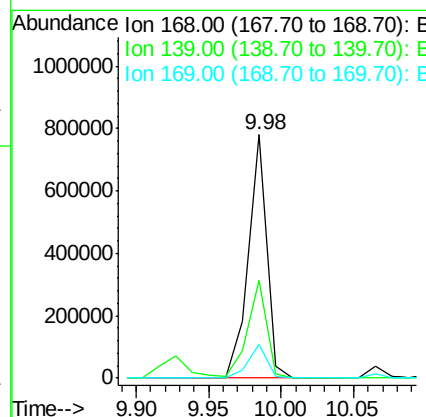
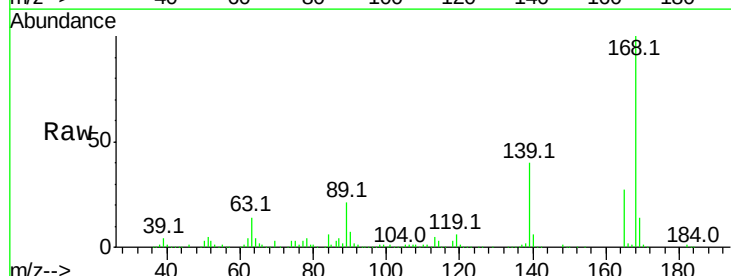
Manual Integrations
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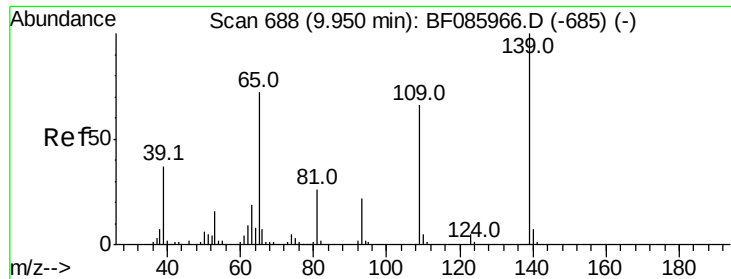
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#54
 Dibenzofuran
 Concen: 38.49 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	688111		
139	40.0	31.9	47.9	
169	13.6	11.0	16.6	





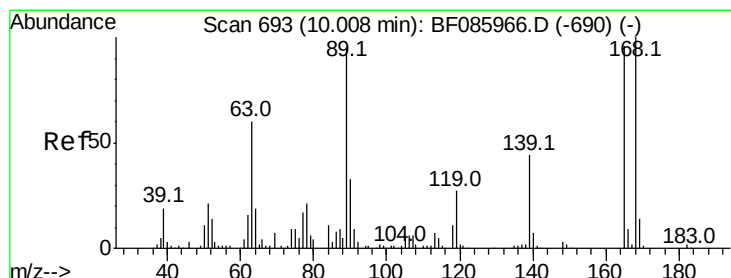
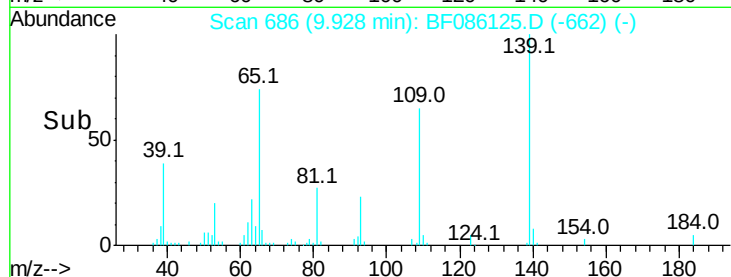
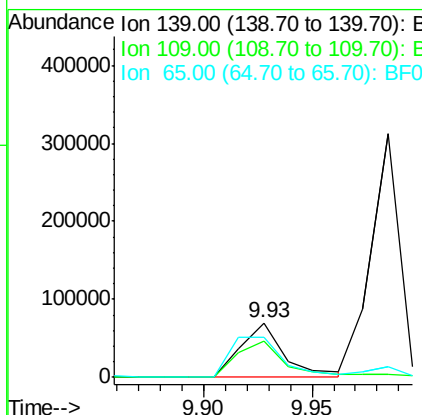
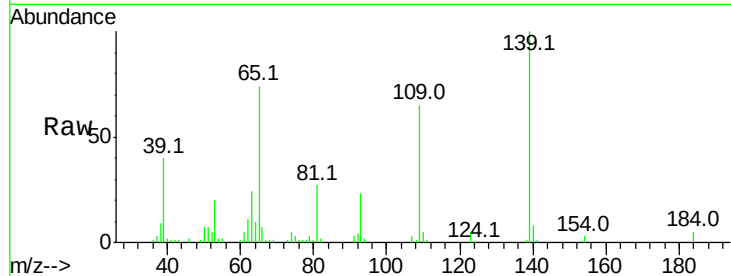
#55
4-Nitrophenol
Concen: 38.73 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	65.2	49.2	89.2	
65	74.1	66.9	106.9	

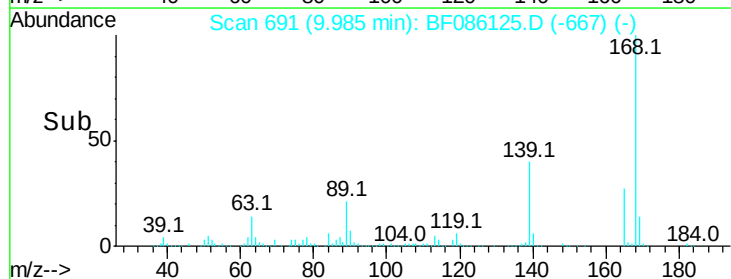
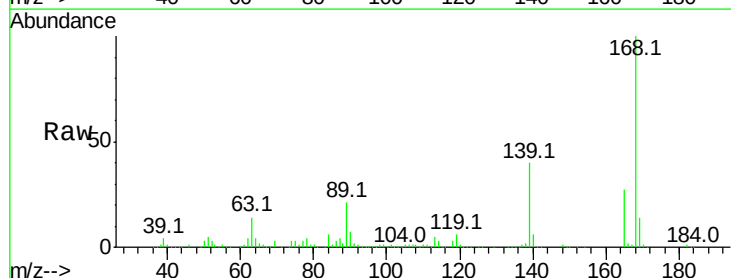
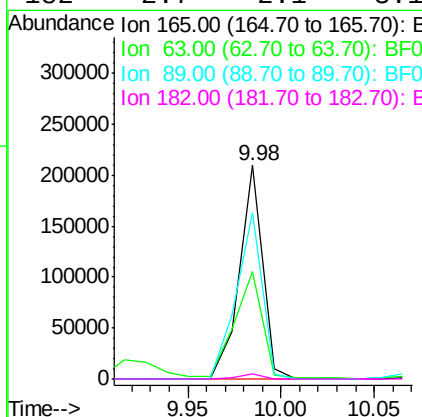
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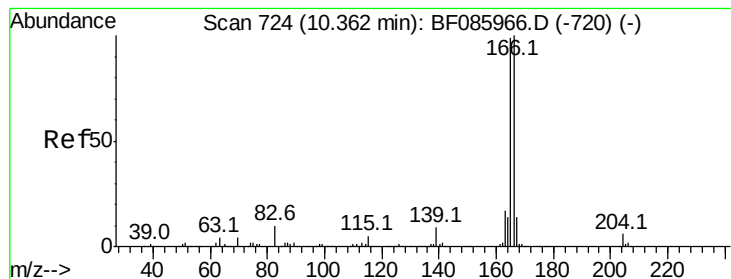
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#56
2,4-Dinitrotoluene
Concen: 40.77 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.5	24.9	37.3#	
89	78.1	41.0	61.6#	
182	2.7	2.1	3.1	





#57

Fluorene

Concen: 40.56 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

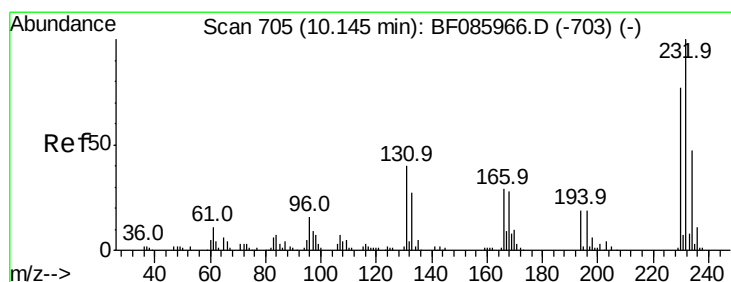
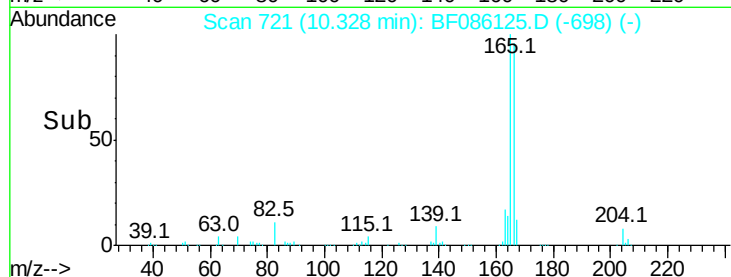
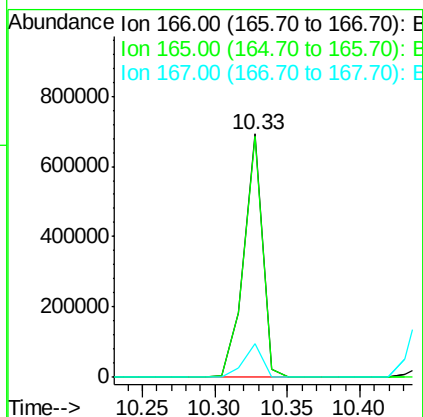
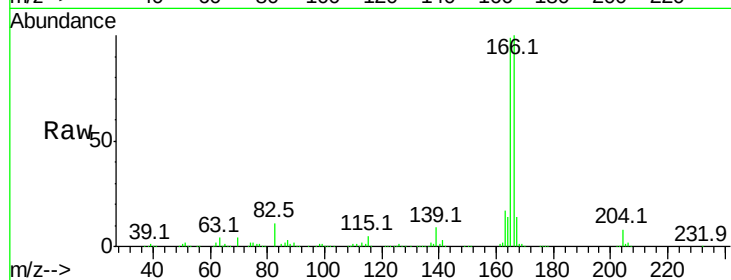
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	619464
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.4	119.0
167	13.6	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.80 ng

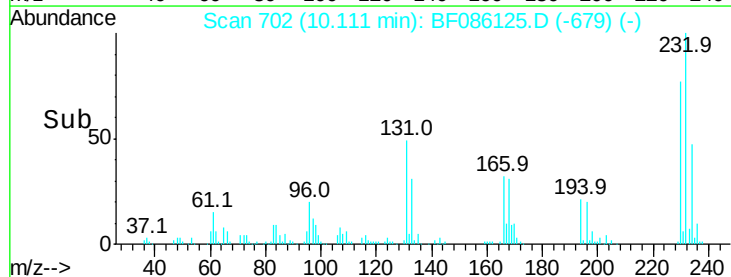
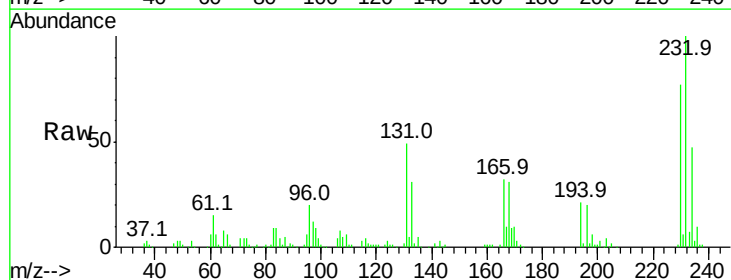
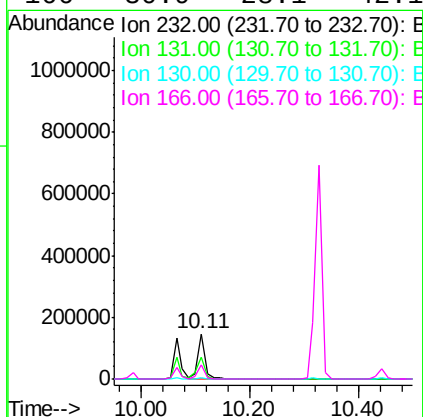
RT: 10.11 min Scan# 702

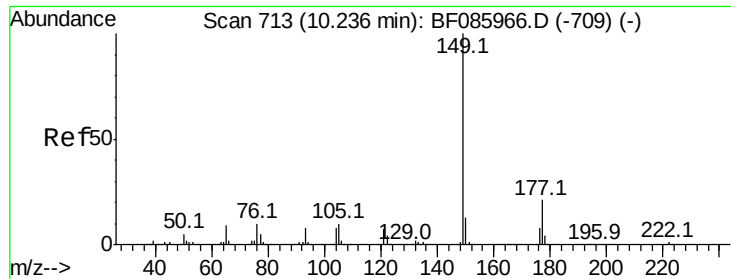
Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion:	232	Resp:	138650
Ion Ratio	Lower	Upper	
232	100		
131	52.3	44.9	67.3
130	2.5	2.3	3.5
166	30.9	28.1	42.1





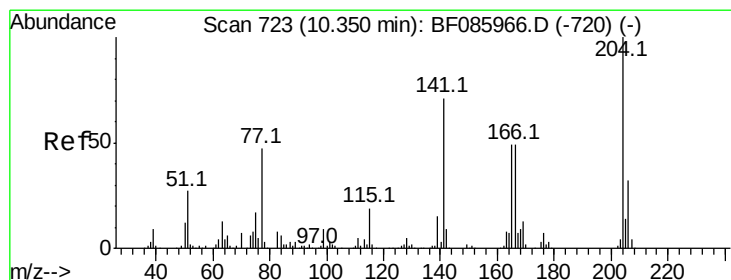
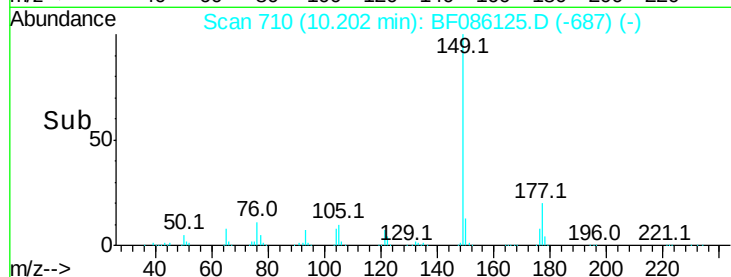
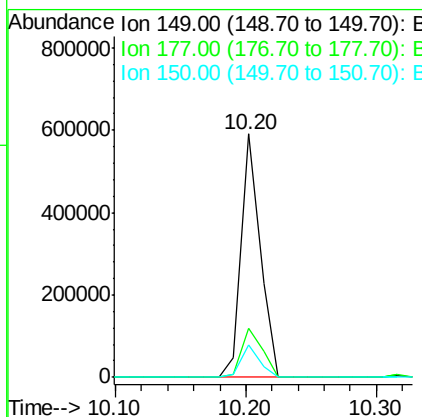
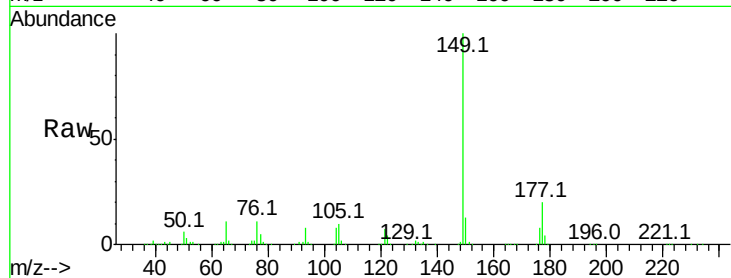
#59
Diethylphthalate
Concen: 35.11 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	597177		
177	20.3		17.9	26.9
150	13.1		10.2	15.2

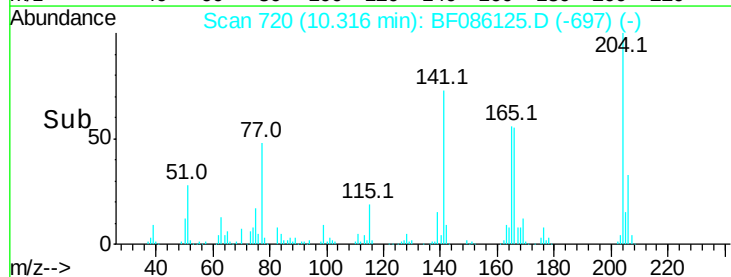
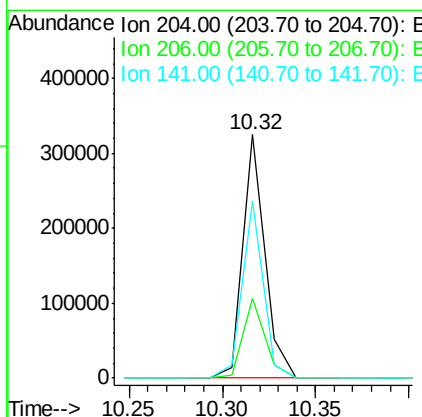
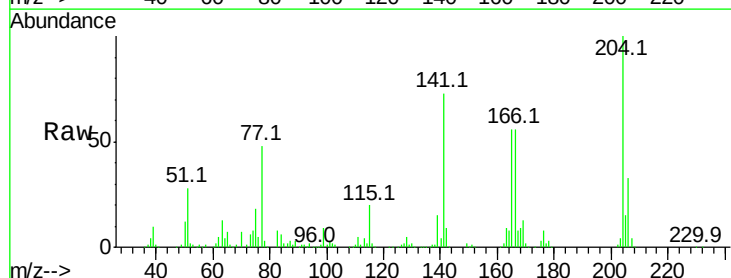
Manual Integrations
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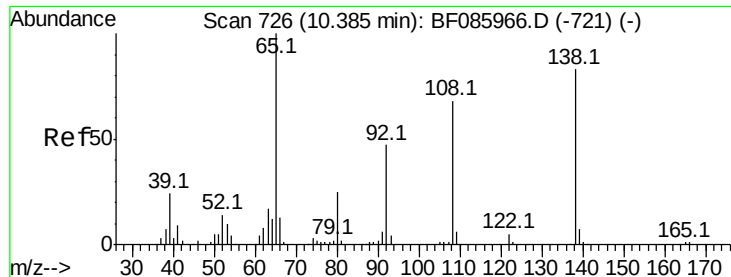
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.80 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	268921		
206	32.7		26.6	39.8
141	72.7		57.4	86.0





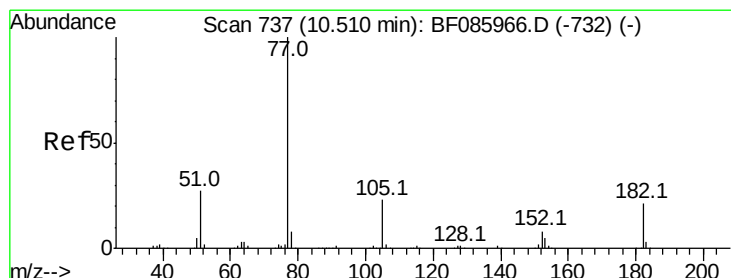
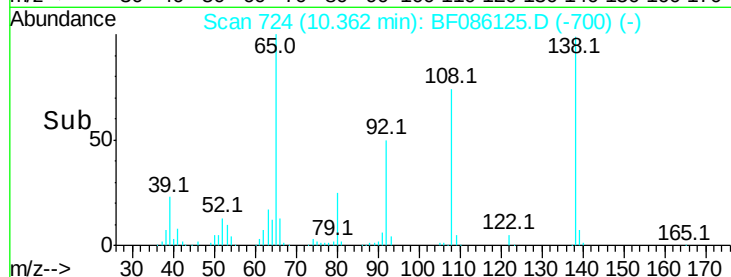
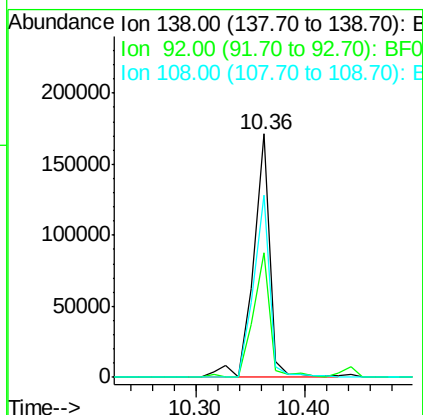
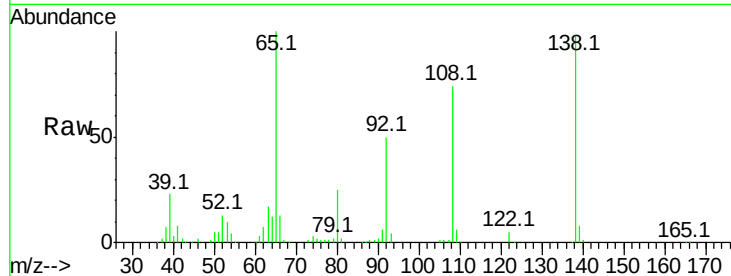
#61
4-Nitroaniline
Concen: 42.85 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	181313		
92	51.0	26.4	66.4	
108	75.0	49.0	89.0	

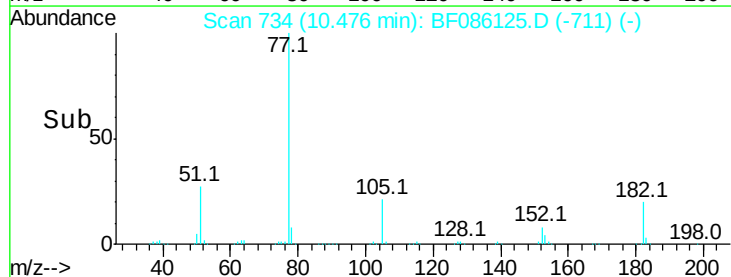
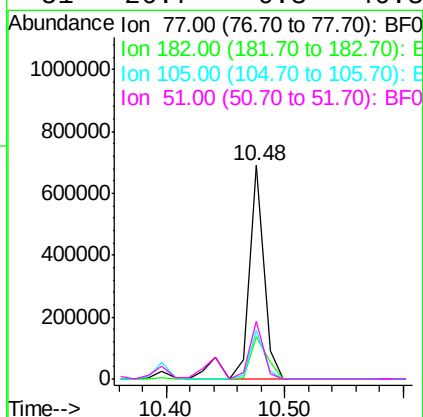
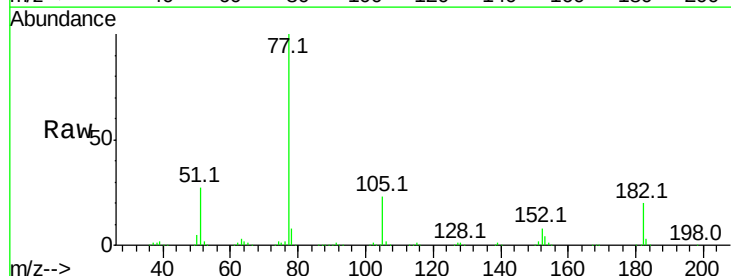
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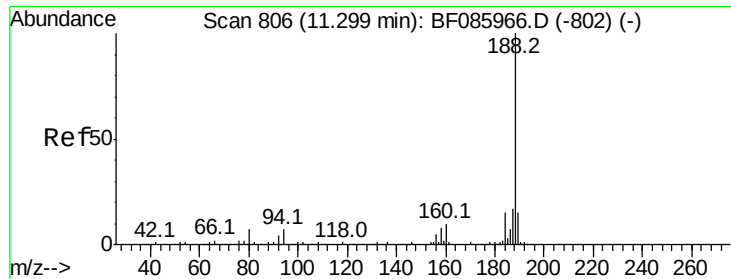
Sohil
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#62
Azobenzene
Concen: 39.67 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	646245		
182	19.8	1.9	41.9	
105	23.0	3.5	43.5	
51	26.7	6.3	46.3	





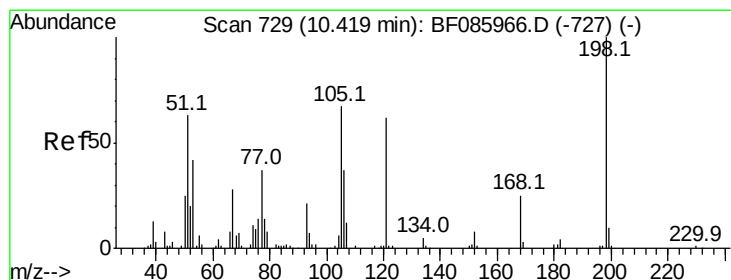
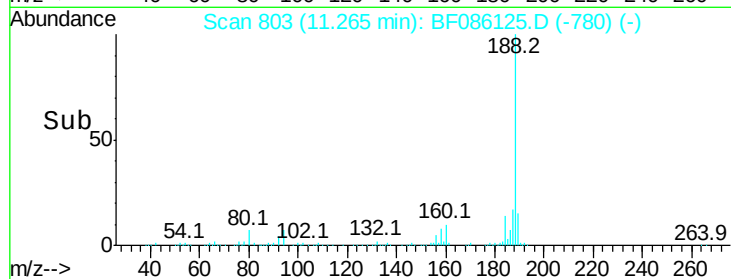
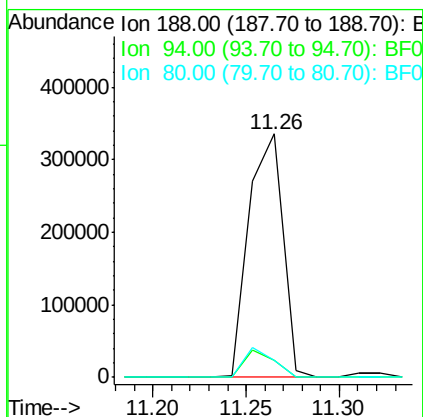
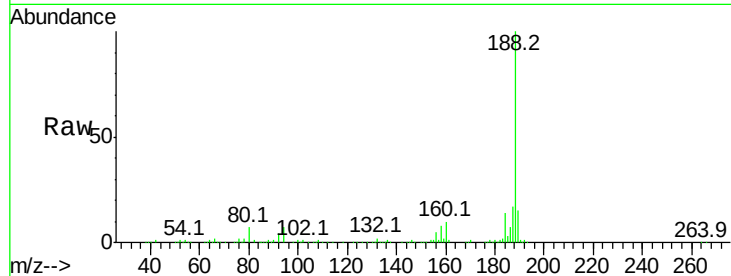
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.0	5.4	8.0
80	6.9	5.5	8.3

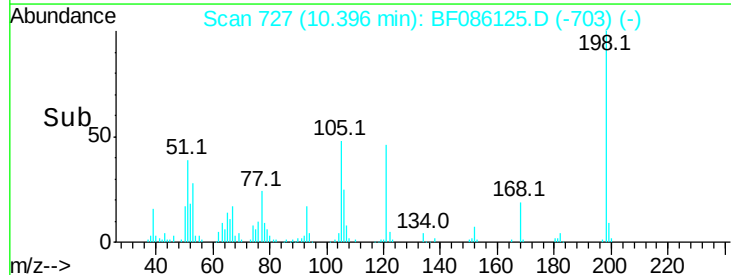
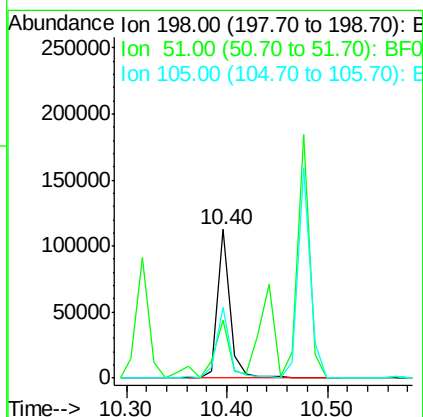
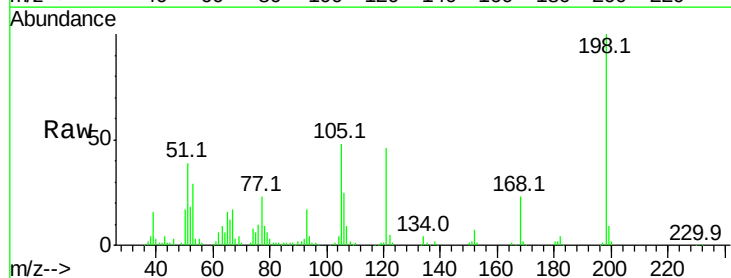
Manual Integrations
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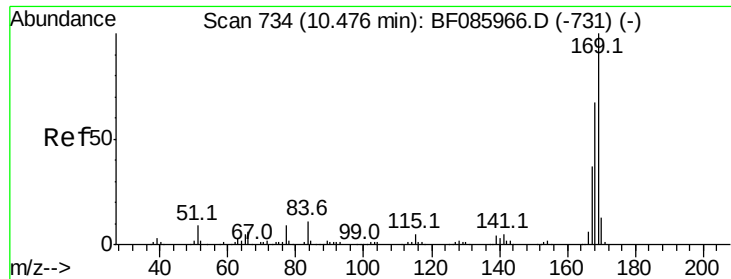
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.03 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	38.7	45.4	85.4#
105	47.6	45.9	85.9





#65

n-Nitrosodiphenylamine

Concen: 39.46 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

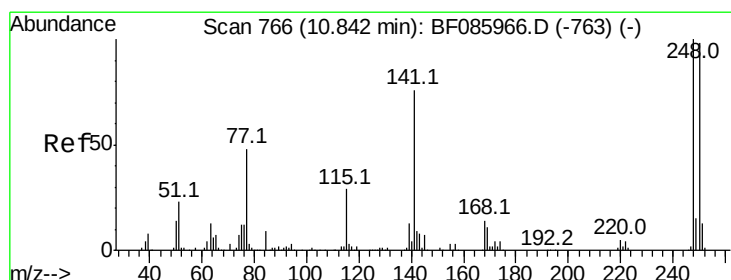
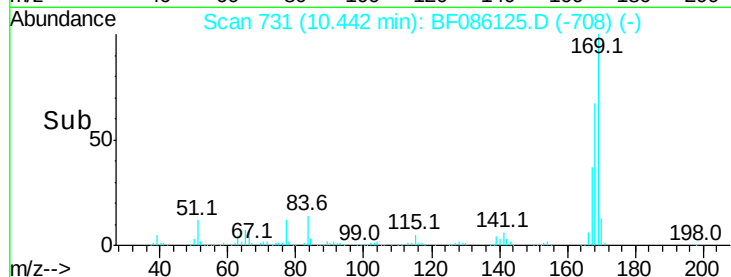
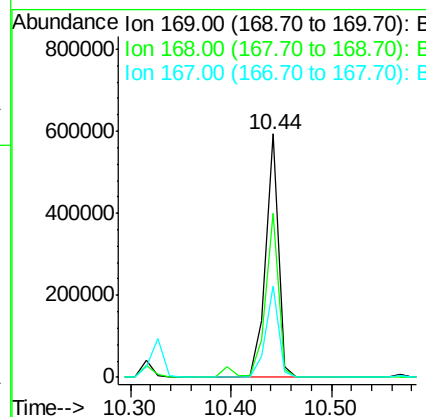
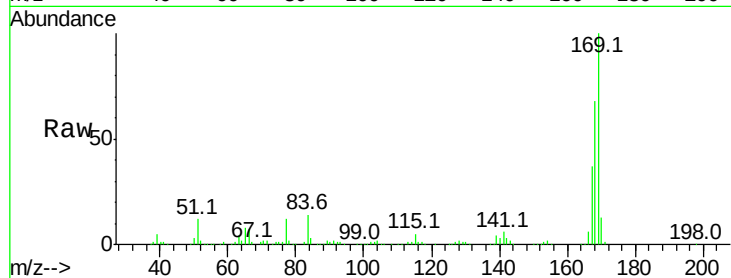
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	524302
Ion Ratio	Lower	Upper	
169	100		
168	67.6	54.4	81.6
167	37.5	29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 41.38 ng

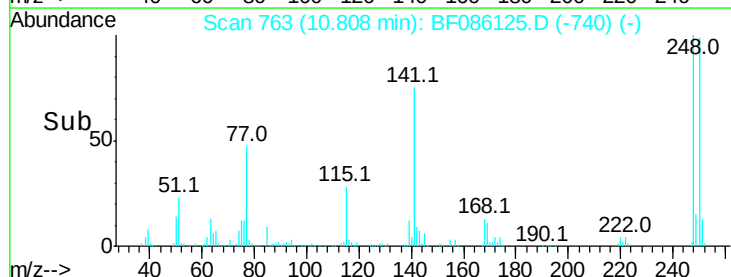
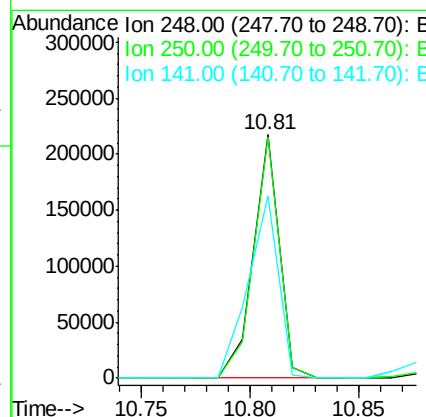
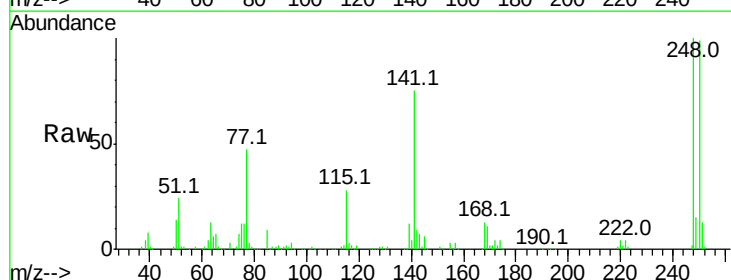
RT: 10.81 min Scan# 763

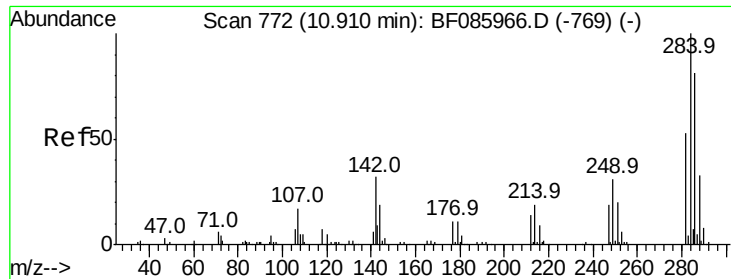
Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion:	248	Resp:	179525
Ion Ratio	Lower	Upper	
248	100		
250	98.8	77.4	116.0
141	74.7	63.6	95.4





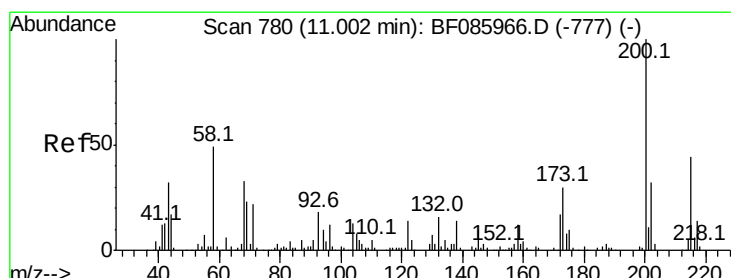
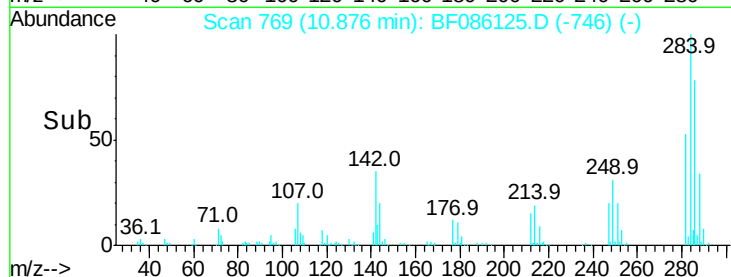
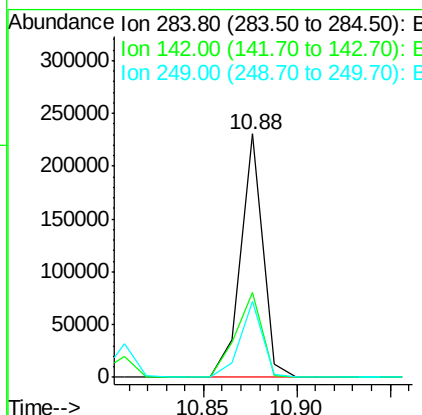
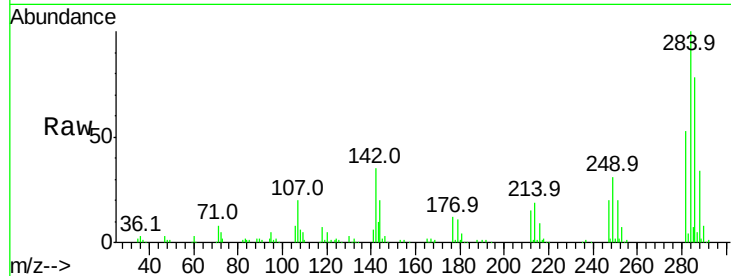
#67
Hexachlorobenzene
Concen: 42.54 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	190851		
142	35.0	23.1	34.7#	
249	31.2	24.2	36.2	

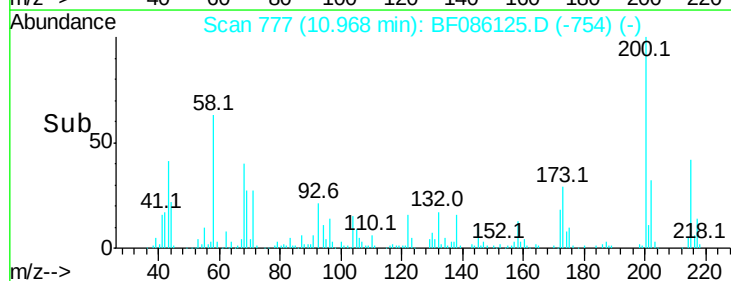
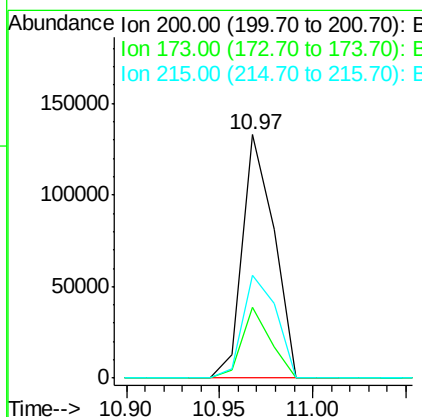
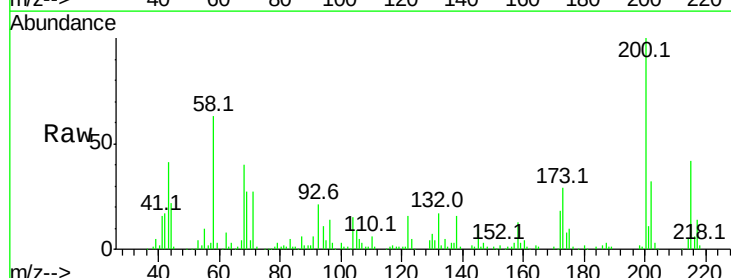
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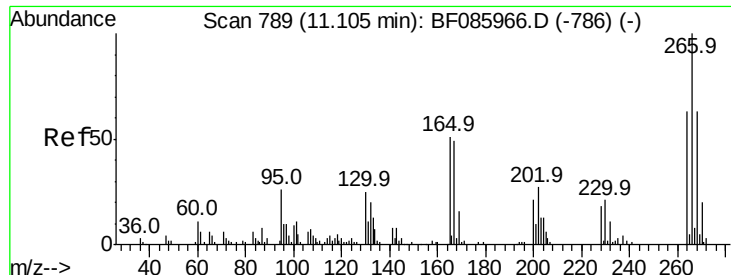
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#68
Atrazine
Concen: 36.37 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	156143		
173	28.9	7.7	47.7	
215	42.3	25.4	65.4	





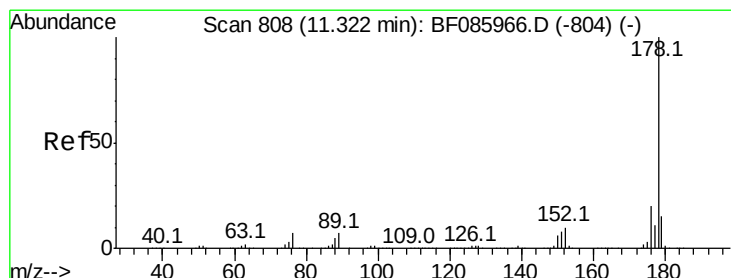
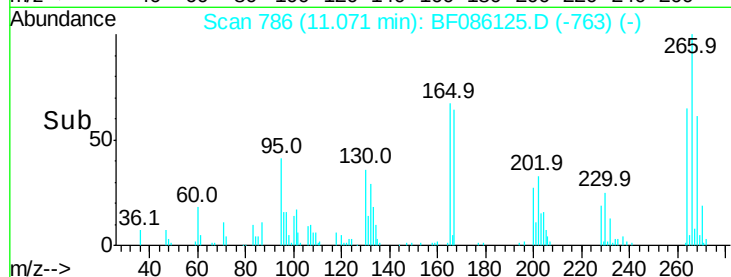
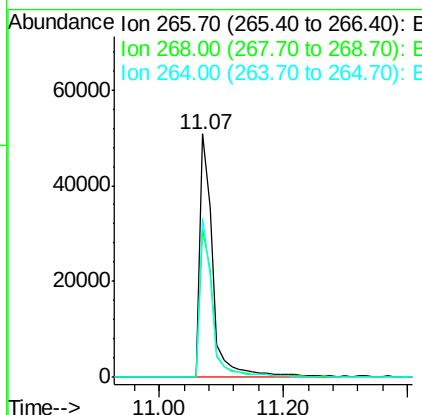
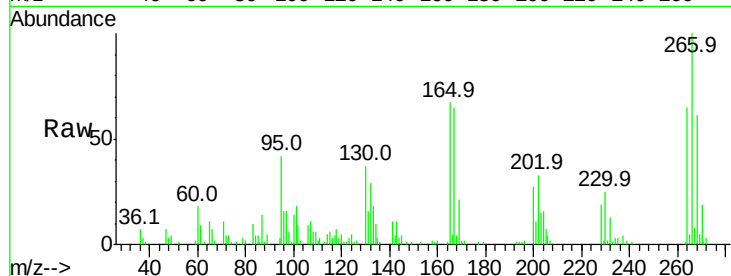
#69
 Pentachlorophenol
 Concen: 35.60 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	74839		
268	60.9		51.5	77.3
264	65.4		50.6	76.0

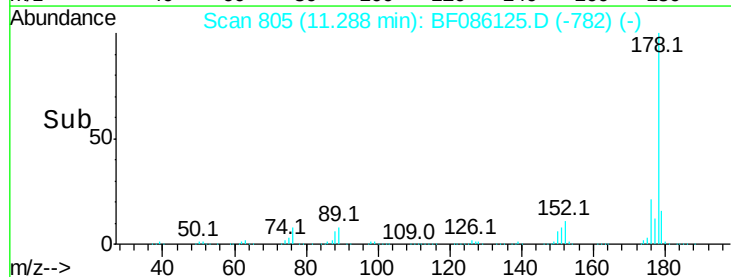
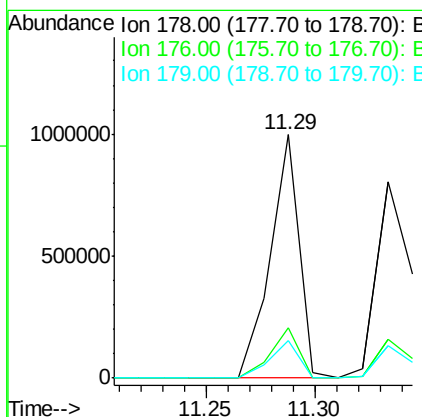
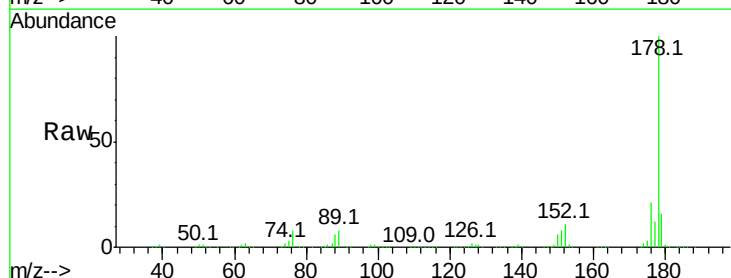
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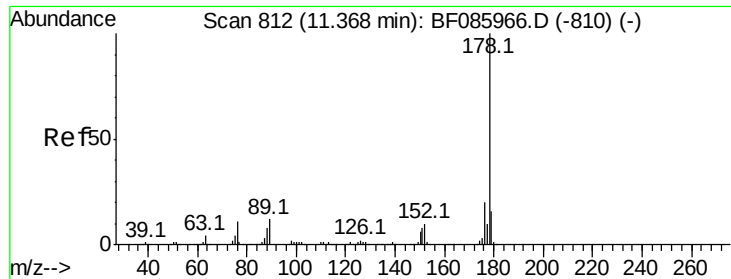
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#70
 Phenanthrene
 Concen: 39.99 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	926942		
176	20.5		16.3	24.5
179	15.6		12.6	18.8





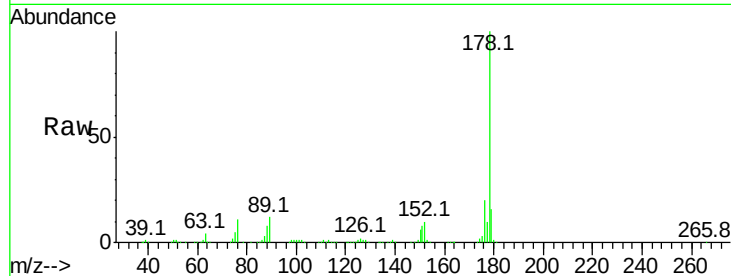
#71
 Anthracene
 Concen: 36.23 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

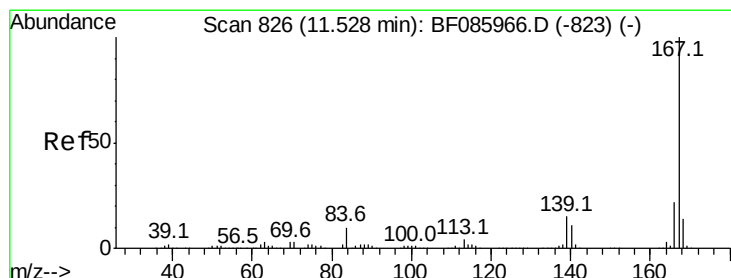
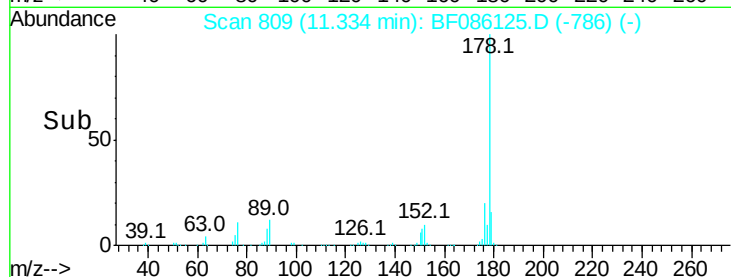
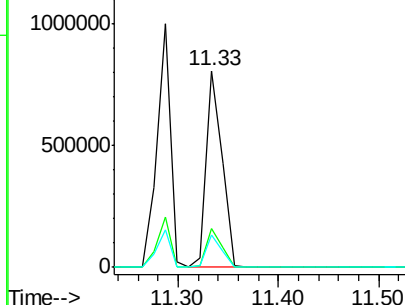
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.2	13.0	19.4

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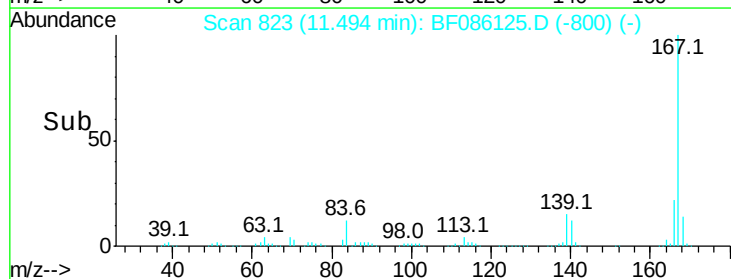
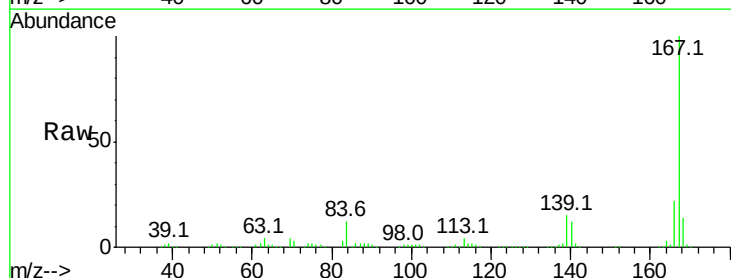
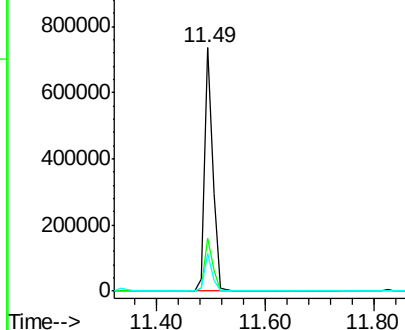
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

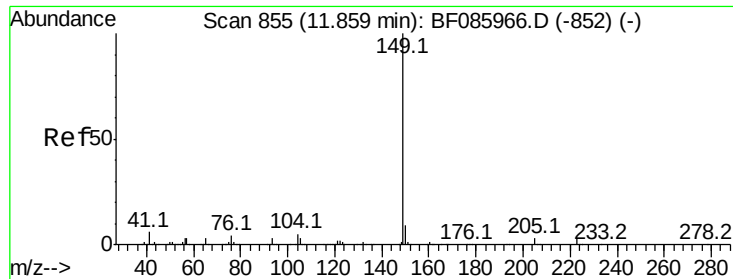


#72
 Carbazole
 Concen: 35.89 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	15.5	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: 38.62 ng

RT: 11.82 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

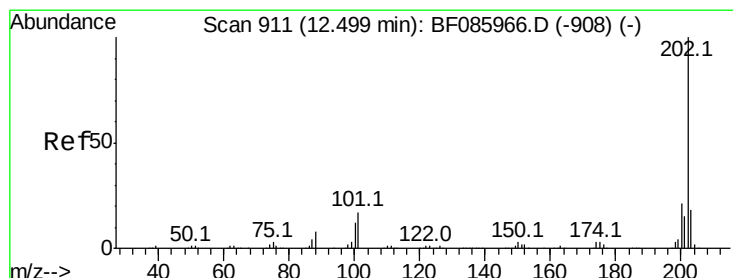
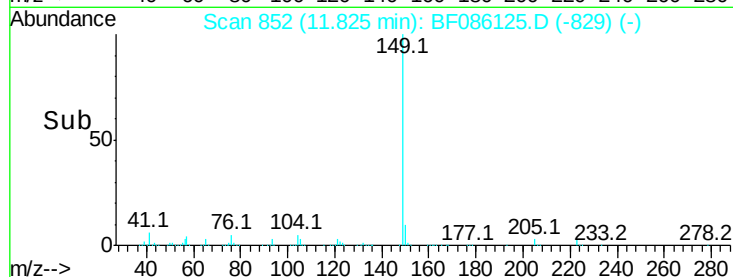
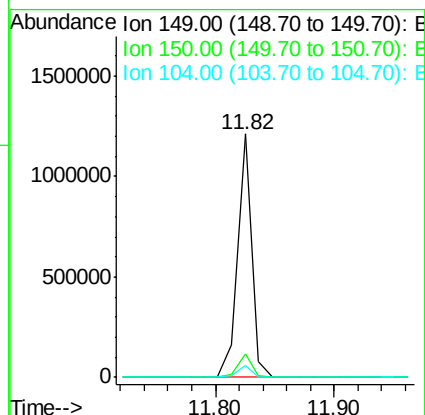
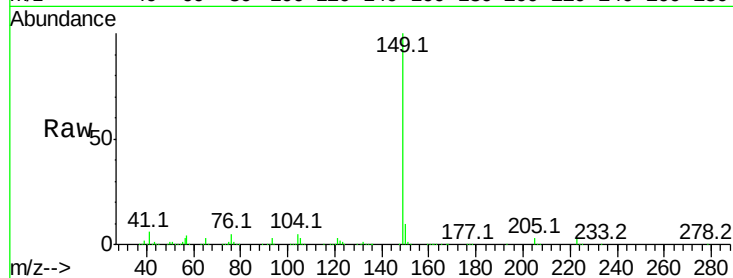
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	998760
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.6	11.4
104	5.1	3.8	5.8

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#74

Fluoranthene

Concen: 39.26 ng

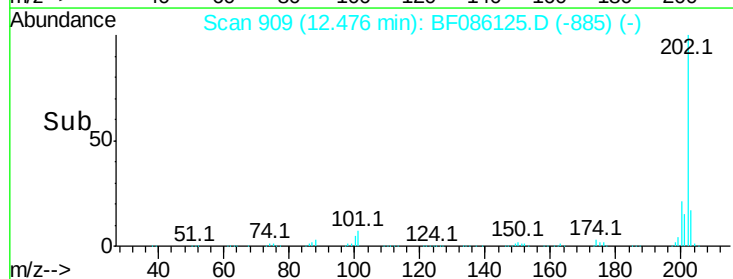
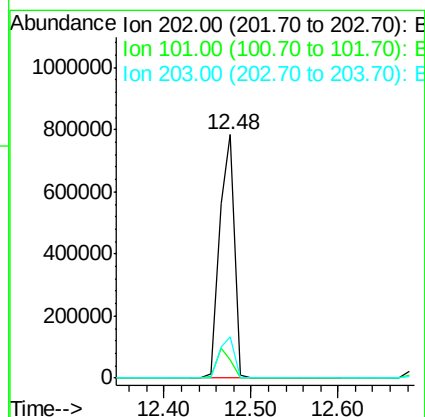
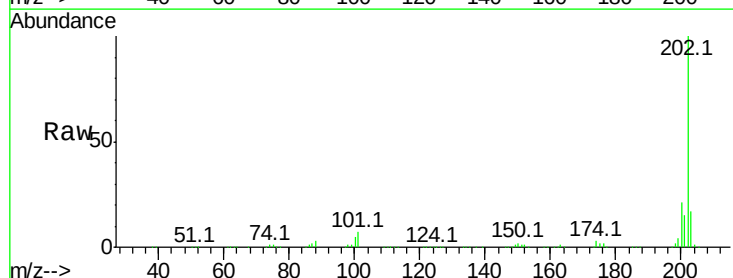
RT: 12.48 min Scan# 909

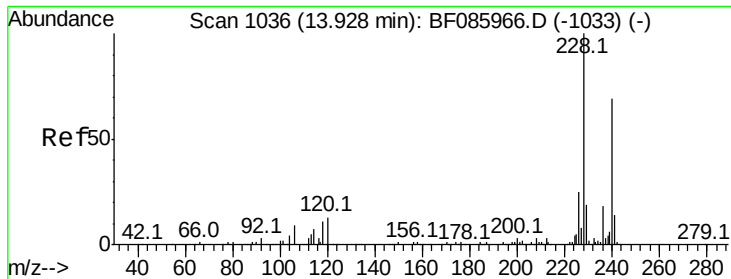
Delta R.T. -0.02 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion:	202	Resp:	946462
Ion Ratio	Lower	Upper	
202	100		
101	7.5	0.0	36.6
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

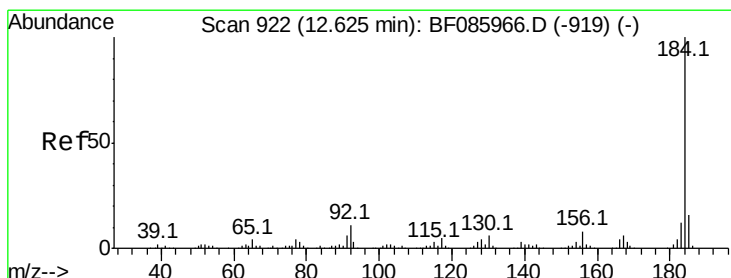
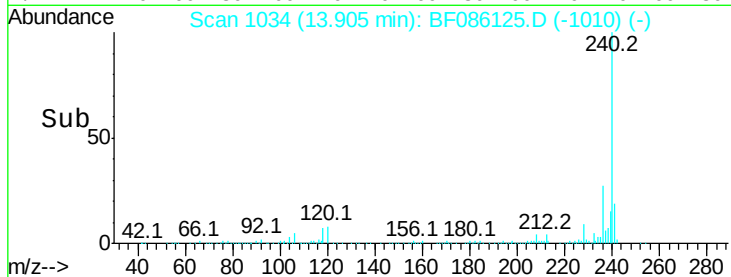
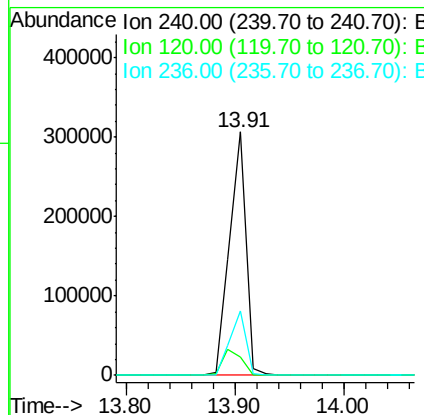
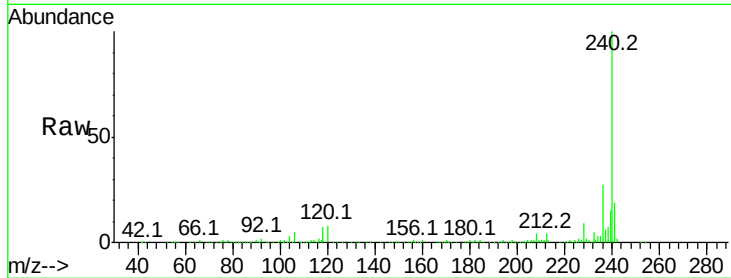
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	321225		
120	7.8	13.8	20.8#	
236	26.6	20.6	30.8	

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#76

Benzidine

Concen: 39.35 ng

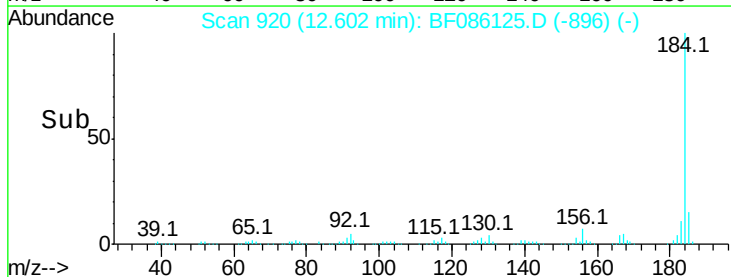
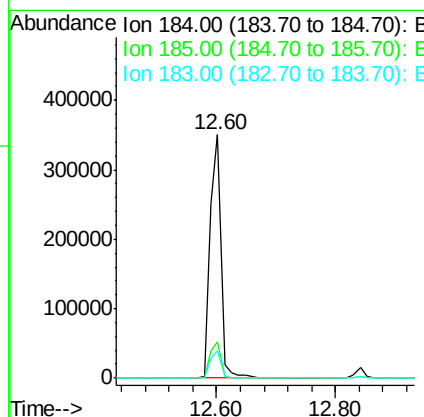
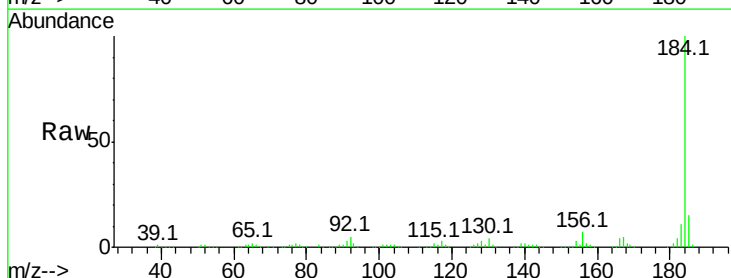
RT: 12.60 min Scan# 920

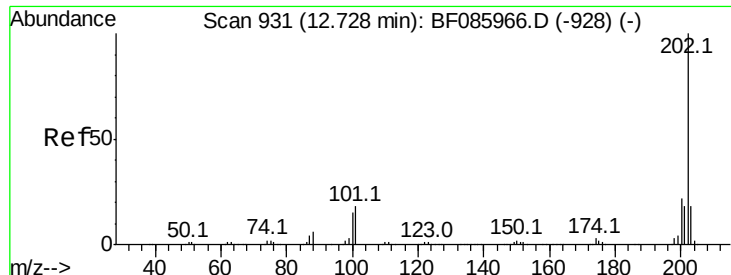
Delta R.T. -0.02 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	445908		
185	14.8	12.4	18.6	
183	11.4	9.4	14.2	





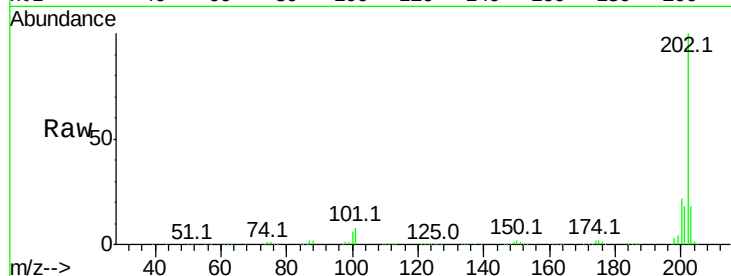
#77
Pvrene
Concen: 41.85 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

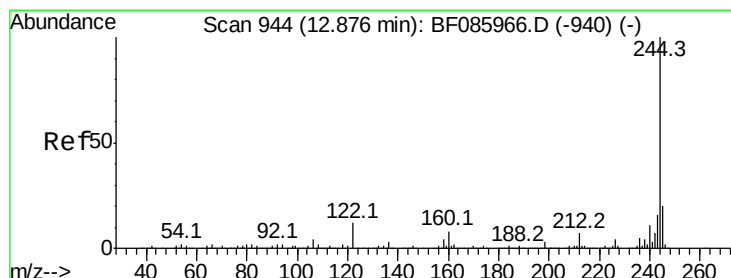
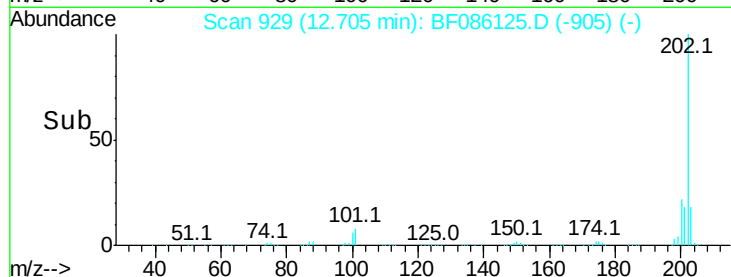
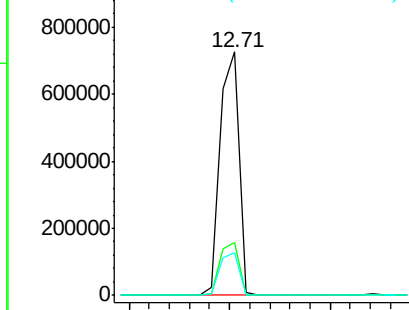
Tot Ion	Ratio	Resp	Lower	Upper
202	100	947382		
200	22.0		17.6	26.4
203	17.5		14.0	21.0

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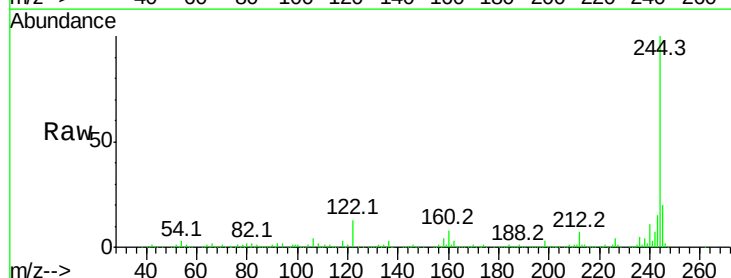


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

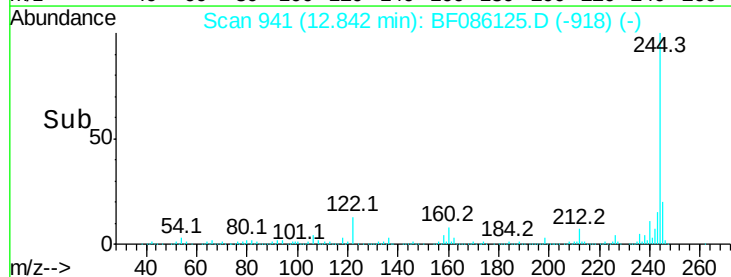
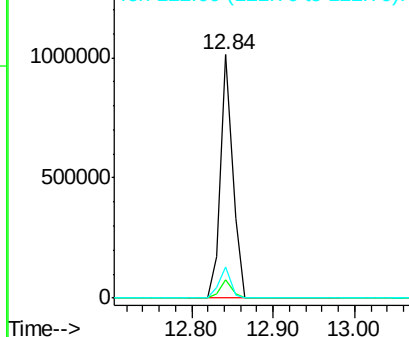


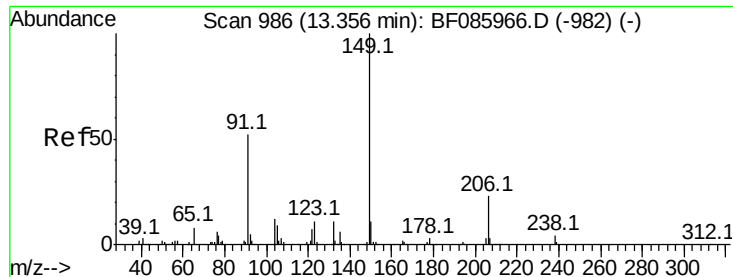
#78
Terphenyl-d14
Concen: 76.44 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1044630		
212	7.3		6.1	9.1
122	13.0		10.2	15.4



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





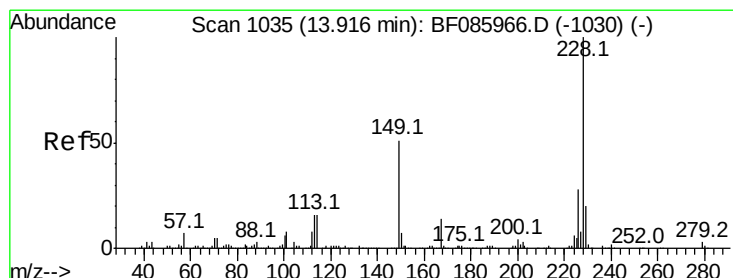
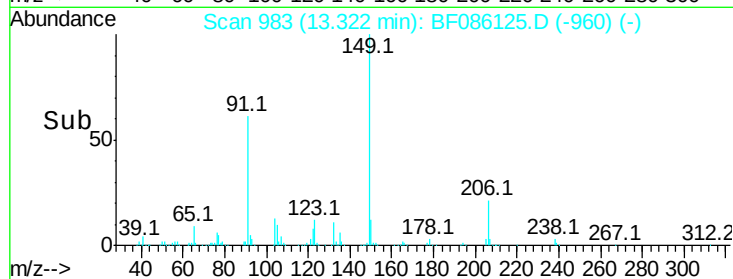
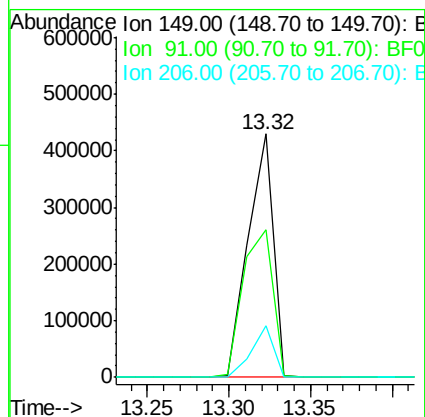
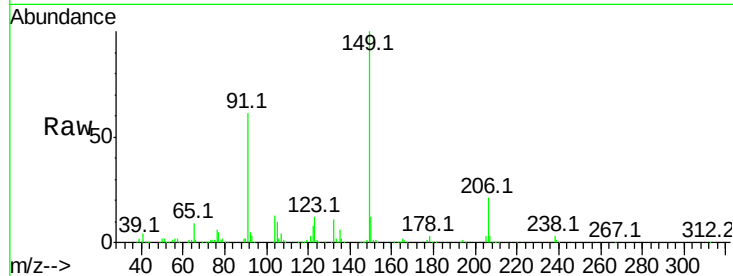
#79
Butylbenzylphthalate
Concen: 45.16 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	460335		
91	60.7	45.8	68.8	
206	21.0	17.8	26.8	

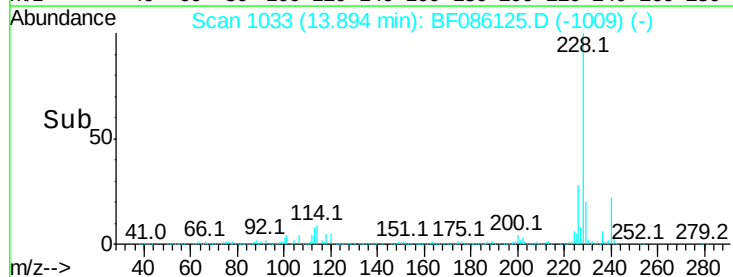
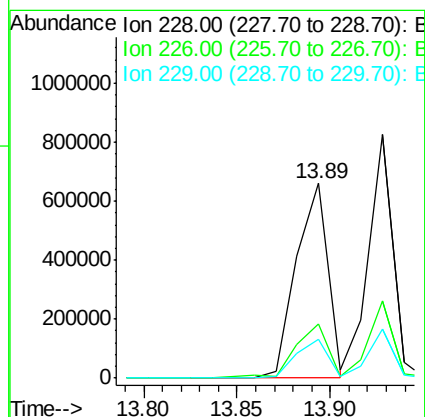
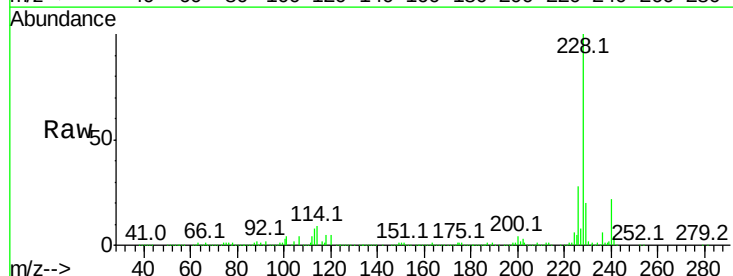
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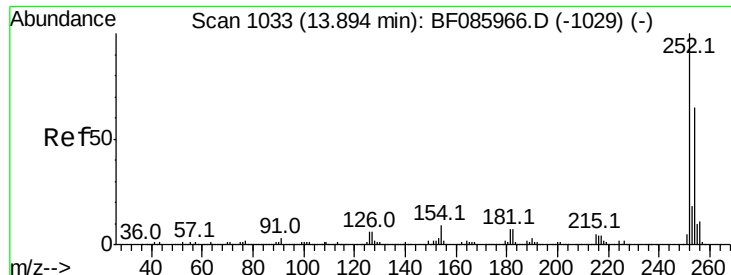
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#80
Benzo(a)anthracene
Concen: 40.68 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	770315		
226	27.9	22.1	33.1	
229	19.7	16.2	24.4	





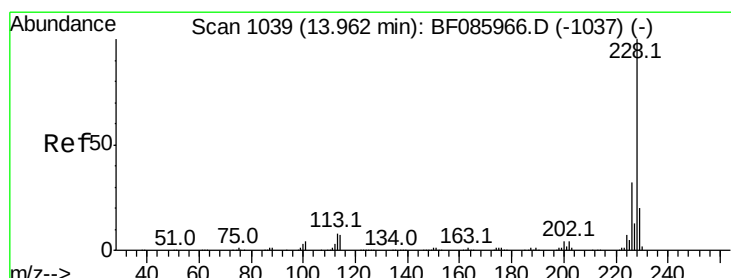
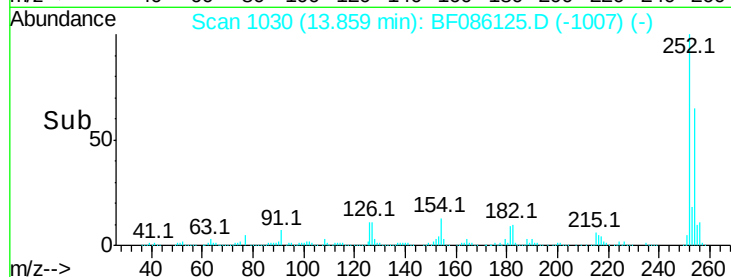
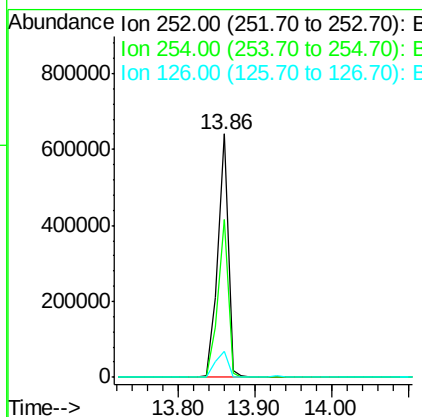
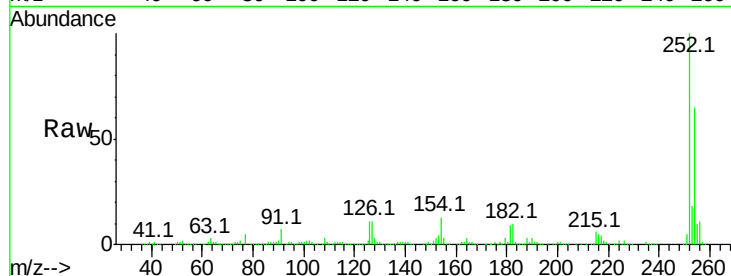
#81
 3,3'-Dichlorobenzidine
 Concen: 43.65 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.7	76.1
126	10.7	11.8	17.6

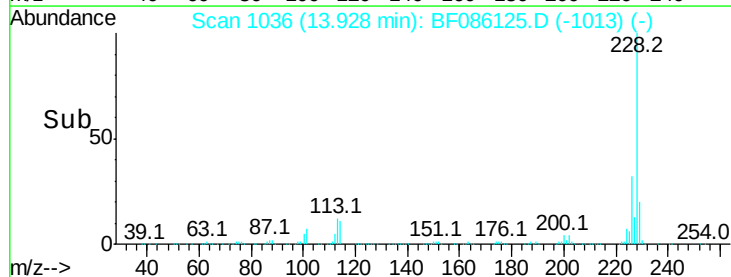
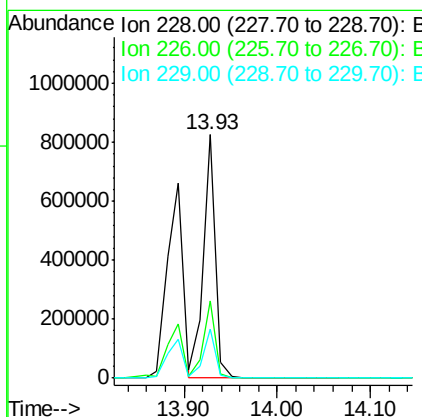
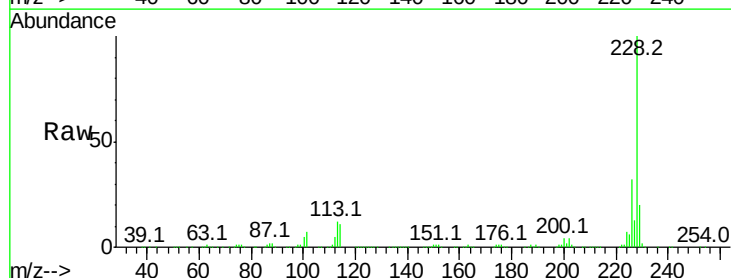
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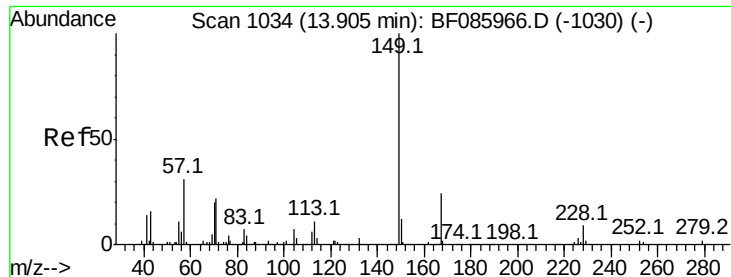
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#82
 Chrysene
 Concen: 40.99 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.6
229	20.0	15.7	23.5





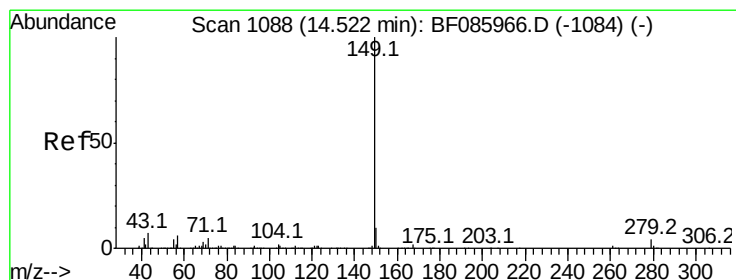
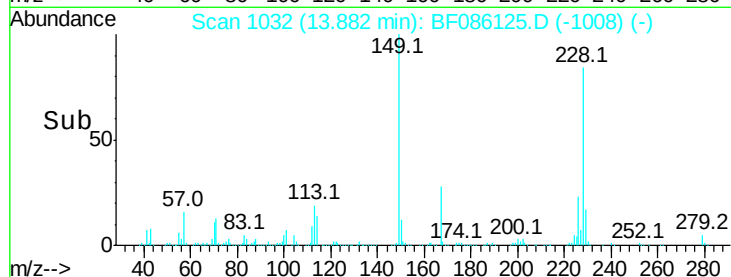
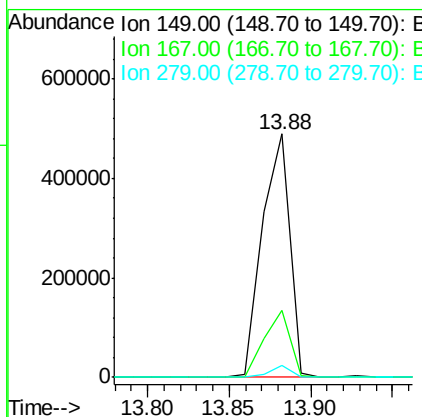
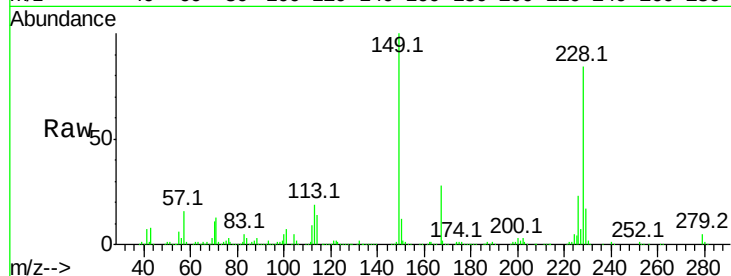
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.60 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.02 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	576227		
167	27.6	19.4	29.2	
279	4.8	1.5	2.3#	

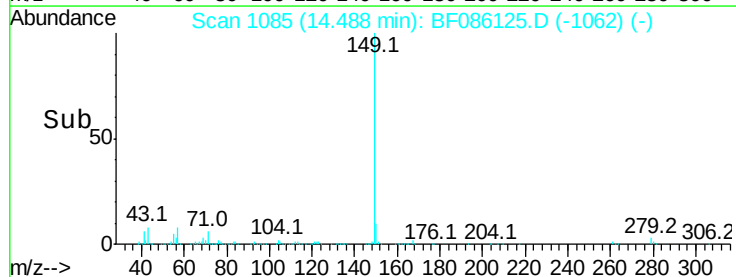
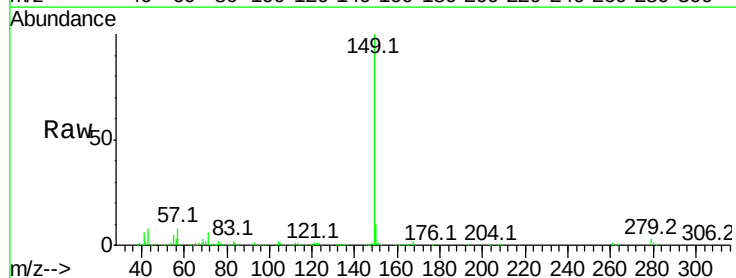
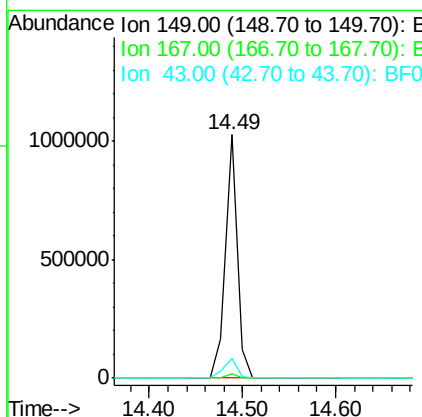
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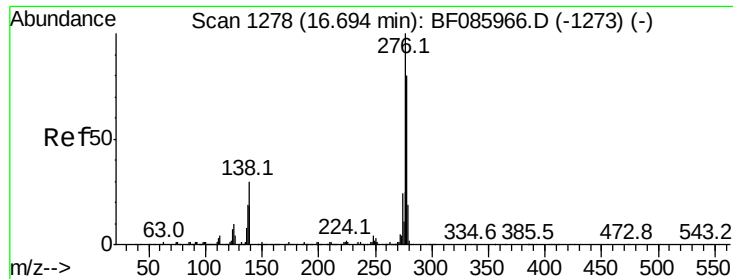
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#84
 Di-n-octyl phthalate
 Concen: 42.00 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	907234		
167	1.5	1.2	1.8	
43	8.8	7.1	10.7	





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.97 ng

RT: 16.65 min Scan# 1274

Delta R.T. -0.05 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

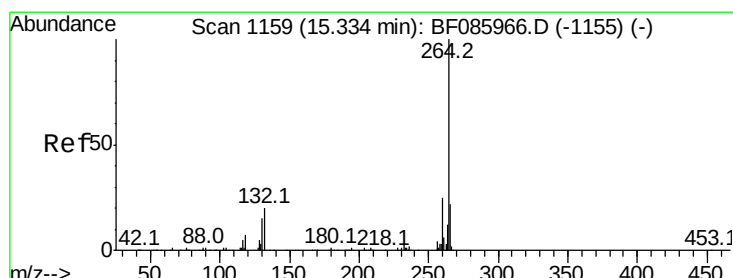
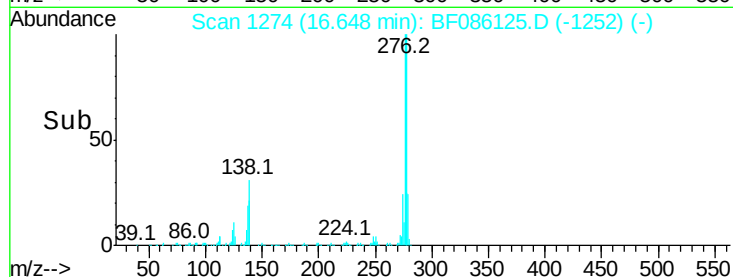
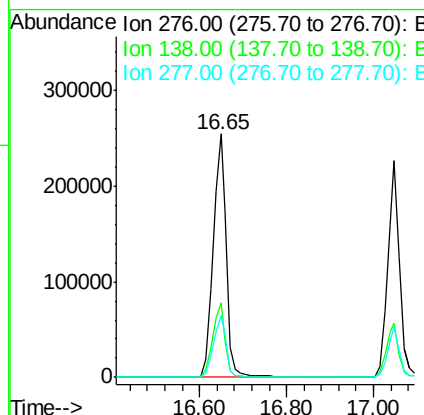
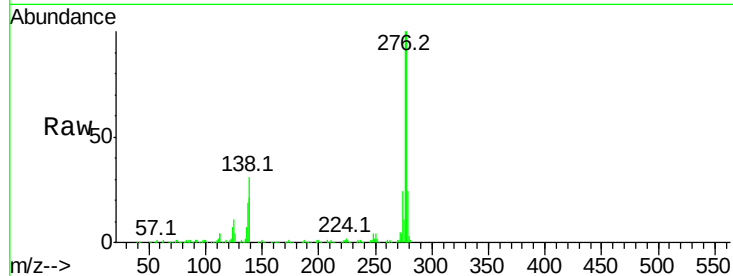
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	547166
Ion Ratio	Lower	Upper	
276	100		
138	29.3	24.2	36.4
277	24.9	20.0	30.0

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#86

Perylene-d12

Concen: 20.00 ng

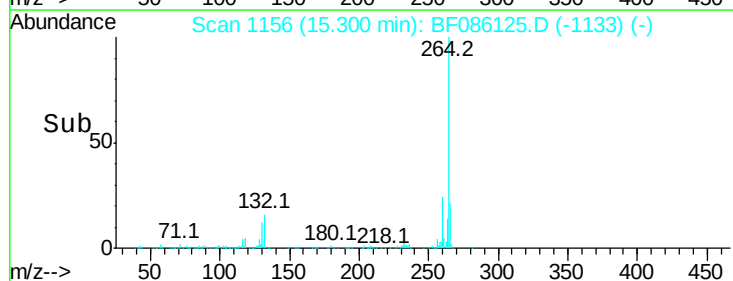
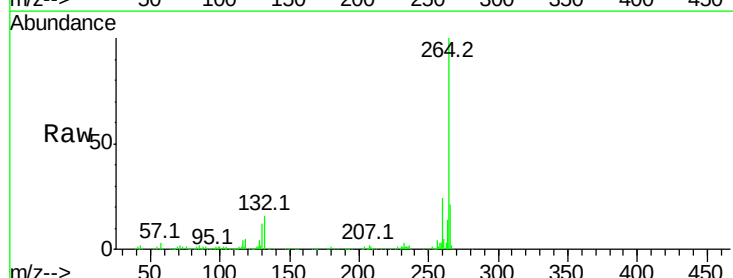
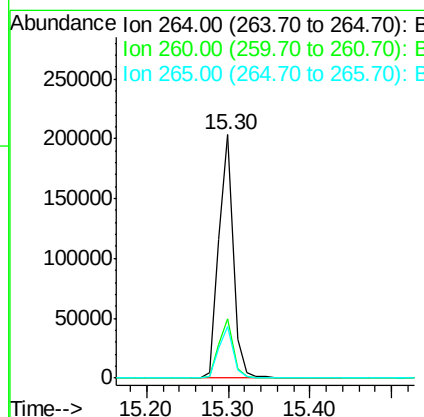
RT: 15.30 min Scan# 1156

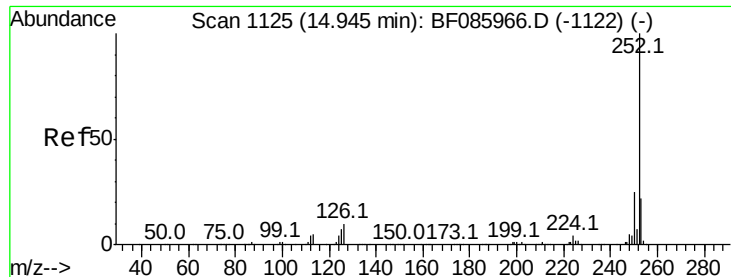
Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion:	264	Resp:	251080
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.4	29.2
265	21.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 47.43 ng m

RT: 14.91 min Scan# 1122

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

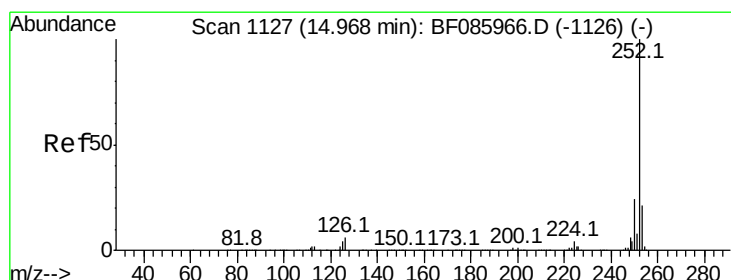
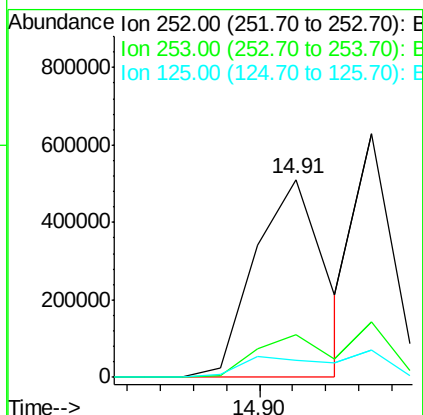
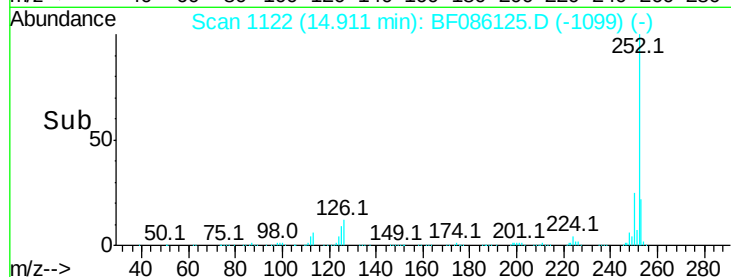
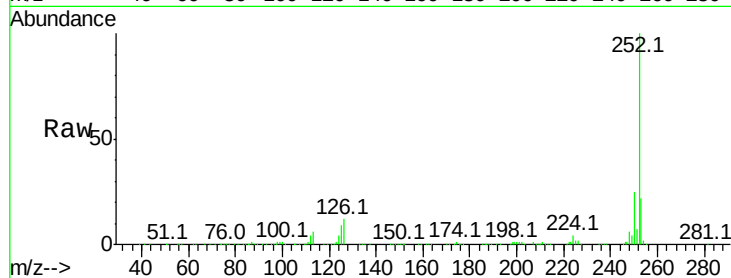
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	749090
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.6	26.4
125	8.5	10.3	15.5#

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#88

Benzo(k)fluoranthene

Concen: 35.94 ng m

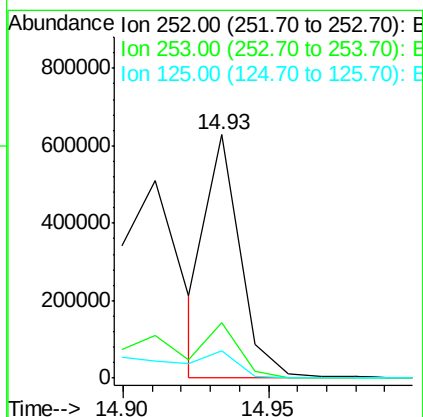
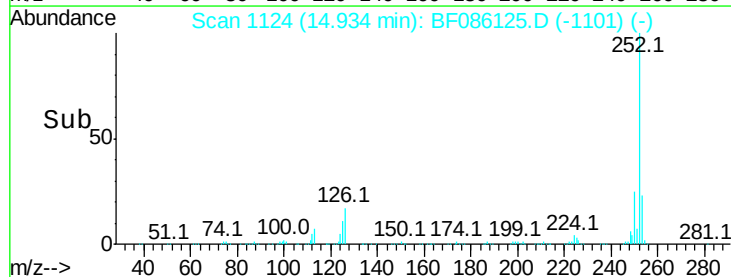
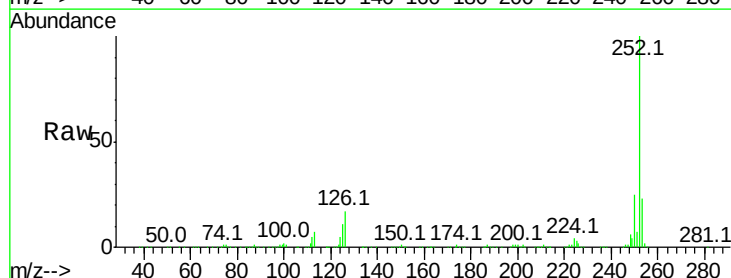
RT: 14.93 min Scan# 1124

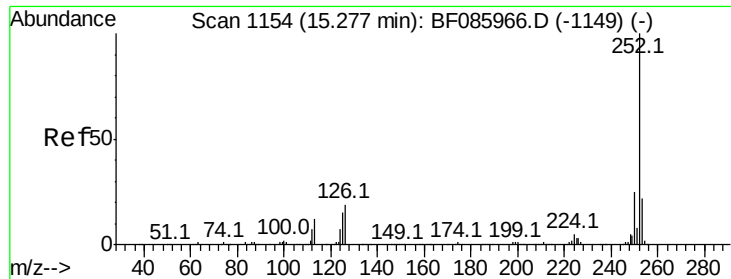
Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion:	252	Resp:	502715
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.6
125	11.3	7.7	11.5





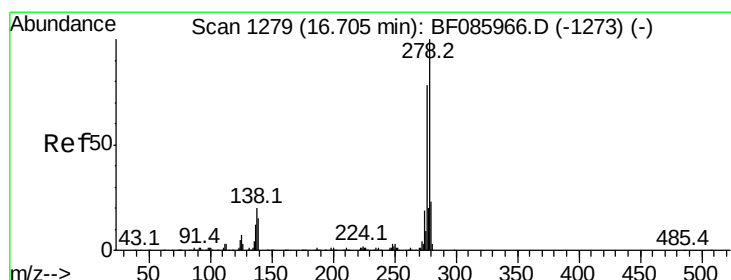
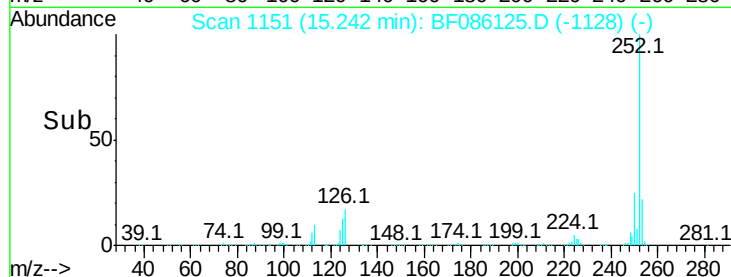
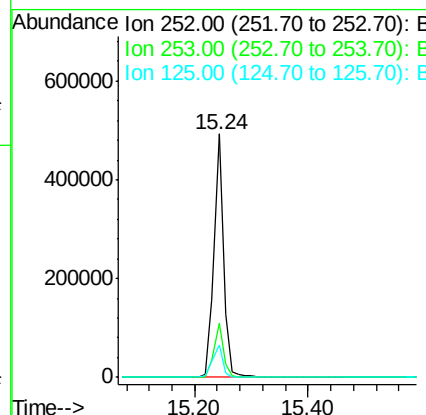
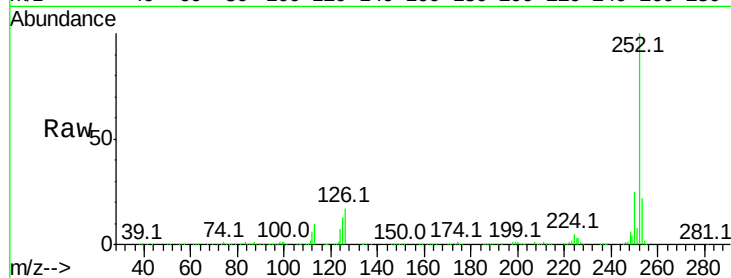
#89
Benzo(a)pyrene
Concen: 39.64 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	13.1	10.3	15.5

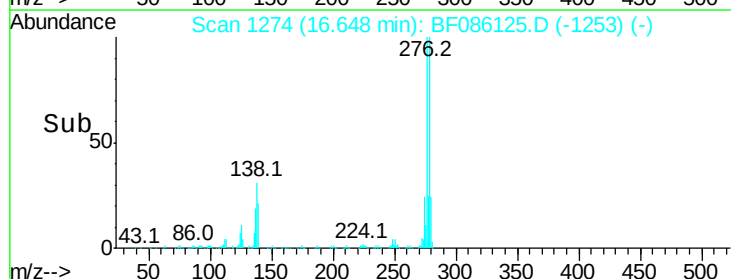
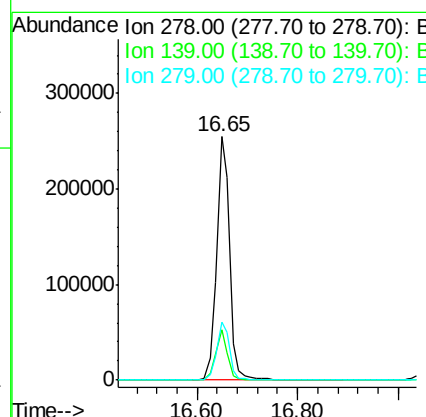
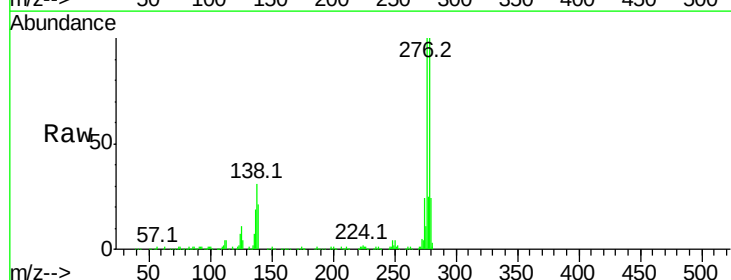
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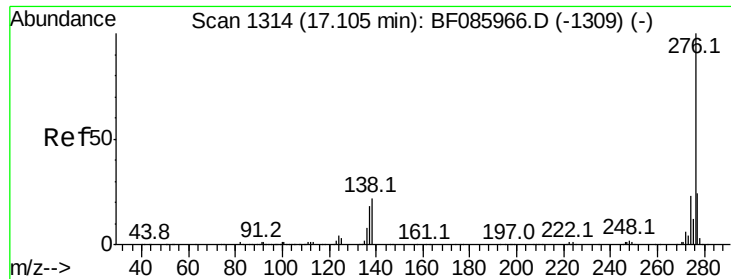
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#90
Dibenzo(a,h)anthracene
Concen: 40.37 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.06 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.9	14.4	21.6
279	23.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.01 ng
 RT: 17.05 min Scan# 1309
 Delta R.T. -0.06 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	24.8	22.6	34.0

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