

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
 Data File : BF087744.D
 Acq On : 6 Jun 2016 11:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/6/2016 7:29:32 PM

Quant Time: Jun 06 16:20:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	126115	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	490420	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	237811	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	418853	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	307919	20.00	ng	-0.01
86) Perylene-d12	15.43	264	260341	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	558671	71.60	ng	-0.01
7) Phenol-d6	6.49	99	746141	76.25	ng	0.00
23) Nitrobenzene-d5	7.42	82	697533	82.29	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	200118	83.83	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1285588	82.05	ng	-0.01
78) Terphenyl-d14	12.96	244	1003634	79.53	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.44	88	139823	37.07	ng	# 31
3) Pyridine	3.18	79	361079	36.24	ng	97
4) n-Nitrosodimethylamine	3.12	42	149609	35.54	ng	92
6) Aniline	6.51	93	492890	35.54	ng	97
8) 2-Chlorophenol	6.64	128	359662	40.06	ng	87
9) Benzaldehyde	6.40	77	230662	34.87	ng	97
10) Phenol	6.50	94	455078	40.84	ng	82
11) bis(2-Chloroethyl)ether	6.59	93	326507	40.33	ng	89
12) 1,3-Dichlorobenzene	6.79	146	350060	36.42	ng	98
13) 1,4-Dichlorobenzene	6.87	146	343631	35.62	ng	98
14) 1,2-Dichlorobenzene	7.03	146	355917	39.36	ng	97
15) Benzyl Alcohol	6.99	79	264492	36.59	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	440124	37.28	ng	92
17) 2-Methylphenol	7.11	107	270208	37.48	ng	98
18) Hexachloroethane	7.37	117	135407	40.14	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	242893	39.74	ng	90
20) 3+4-Methylphenols	7.27	107	314221	35.57	ng	# 81
22) Acetophenone	7.27	105	411453	37.04	ng	# 87
24) Nitrobenzene	7.44	77	341694	40.28	ng	91
25) Isophorone	7.68	82	609486	39.50	ng	98
26) 2-Nitrophenol	7.76	139	199859	50.70	ng	# 73
27) 2,4-Dimethylphenol	7.79	122	311656	38.15	ng	95
28) bis(2-Chloroethoxy)methane	7.90	93	421834	43.09	ng	98
29) 2,4-Dichlorophenol	8.00	162	299990	44.71	ng	92
30) 1,2,4-Trichlorobenzene	8.08	180	283829	40.40	ng	100
31) Naphthalene	8.16	128	912330	38.26	ng	99
32) Benzoic acid	7.92	122	207272m	42.06	ng	
33) 4-Chloroaniline	8.20	127	409149	39.50	ng	99
34) Hexachlorobutadiene	8.28	225	157408	43.09	ng	98
35) Caprolactam	8.59	113	86517	39.25	ng	94
36) 4-Chloro-3-methylphenol	8.70	107	307469	44.30	ng	94
37) 2-Methylnaphthalene	8.86	142	642505	40.80	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	251371	38.35	ng	# 1
40) Hexachlorocyclopentadiene	9.00	237	155860	40.43	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	211564	42.74	nq	97
43) 2,4,5-Trichlorophenol	9.16	196	176848	38.39	nq	# 88
45) 1,1'-Biphenyl	9.31	154	712046	36.89	nq	100
46) 2-Chloronaphthalene	9.34	162	576496	37.52	nq	99
47) 2-Nitroaniline	9.44	65	188552	43.59	nq	# 64
48) Acenaphthylene	9.76	152	977840	40.81	nq	99
49) Dimethylphthalate	9.62	163	649563	37.57	nq	100
50) 2,6-Dinitrotoluene	9.68	165	158418	40.27	nq	# 75
51) Acenaphthene	9.93	154	626599	40.65	nq	99
52) 3-Nitroaniline	9.85	138	201132	44.70	nq	83
53) 2,4-Dinitrophenol	9.94	184	71270	41.87	nq	# 83
54) Dibenzofuran	10.10	168	865920	41.26	nq	97
55) 4-Nitrophenol	10.00	139	131482	34.19	nq	96
56) 2,4-Dinitrotoluene	10.08	165	206835	41.29	nq	# 74
57) Fluorene	10.44	166	607628	37.04	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	161780	40.77	nq	# 54
59) Diethylphthalate	10.32	149	675871	38.93	nq	100
60) 4-Chlorophenyl-phenylether	10.43	204	264574	40.08	nq	100
61) 4-Nitroaniline	10.46	138	162654	37.60	nq	96
62) Azobenzene	10.59	77	702070	40.17	nq	98
64) 4,6-Dinitro-2-methylphenol	10.49	198	108926	46.84	nq	# 51
65) n-Nitrosodiphenylamine	10.55	169	566866	41.32	nq	100
66) 4-Bromophenyl-phenylether	10.92	248	188958	45.50	nq	98
67) Hexachlorobenzene	10.98	284	181028	38.98	nq	98
68) Atrazine	11.08	200	189862	46.72	nq	96
69) Pentachlorophenol	11.18	266	113884	41.27	nq	99
70) Phenanthrene	11.39	178	870557	38.33	nq	100
71) Anthracene	11.45	178	914064	40.17	nq	100
72) Carbazole	11.60	167	832927	38.67	nq	99
73) Di-n-butylphthalate	11.94	149	1044283	45.22	nq	100
74) Fluoranthene	12.58	202	906310	40.55	nq	99
76) Benzidine	12.71	184	444310	36.59	nq	98
77) Pyrene	12.81	202	900064	41.05	nq	100
79) Butylbenzylphthalate	13.44	149	432412	46.34	nq	88
80) Benzo(a)anthracene	14.00	228	695589	39.14	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	239311	47.73	nq	98
82) Chrysene	14.03	228	710456	40.17	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	526194	47.38	nq	# 96
84) Di-n-octyl phthalate	14.61	149	877248	42.49	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.82	276	652644	44.64	nq	# 100
87) Benzo(b)fluoranthene	15.02	252	753781m	44.51	nq	
88) Benzo(k)fluoranthene	15.05	252	476318m	33.80	nq	
89) Benzo(a)pyrene	15.37	252	589538	41.41	nq	# 97
90) Dibenzo(a,h)anthracene	16.83	278	538910	44.48	nq	99
91) Benzo(g,h,i)perylene	17.25	276	560188	45.83	nq	# 94

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

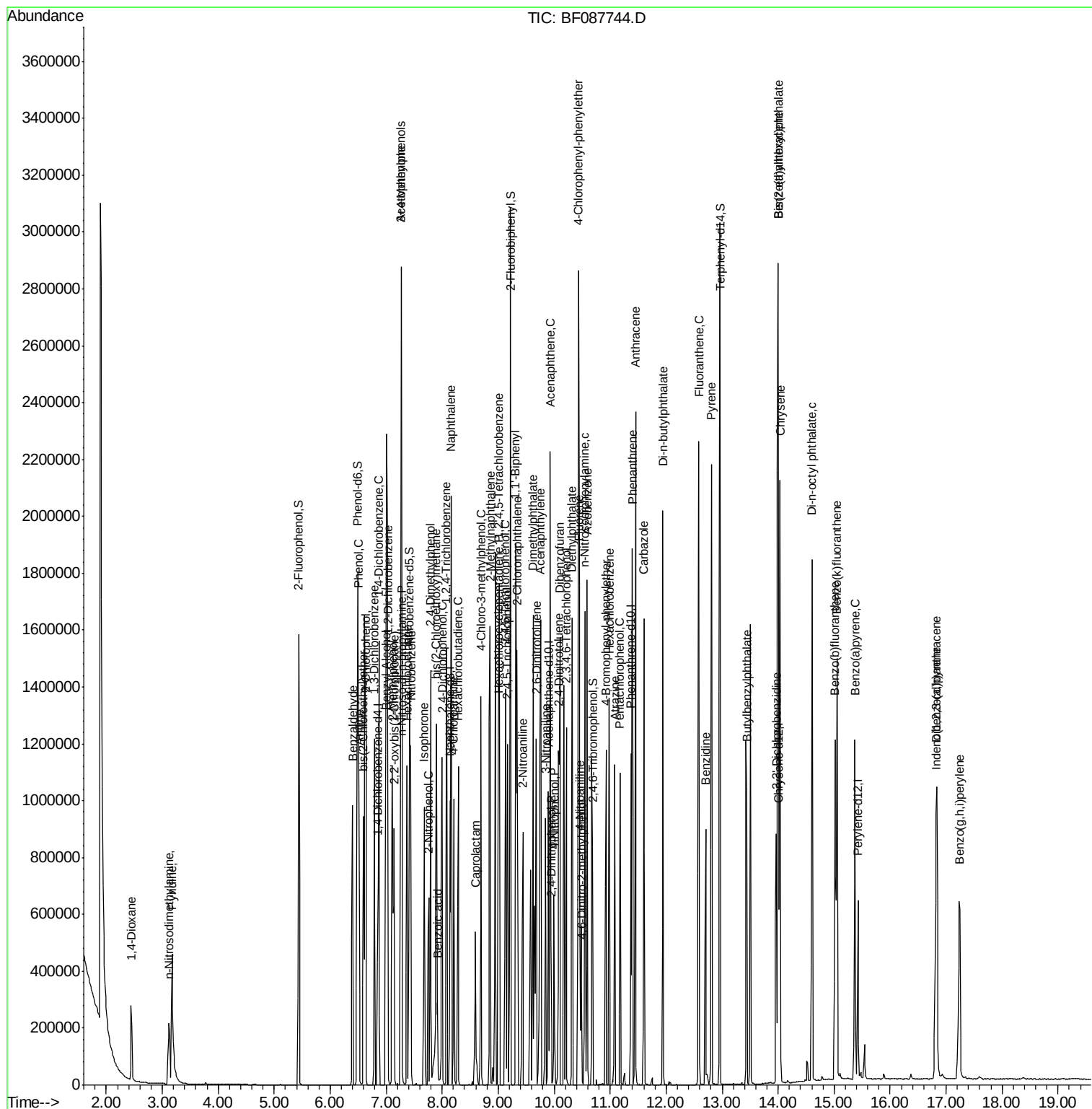
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\  
Data File : BF087744.D  
Acq On    : 6 Jun 2016 11:14  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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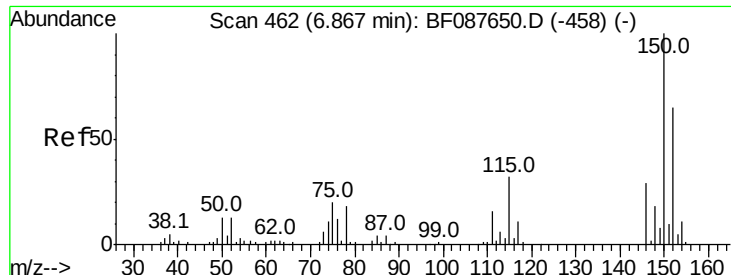
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

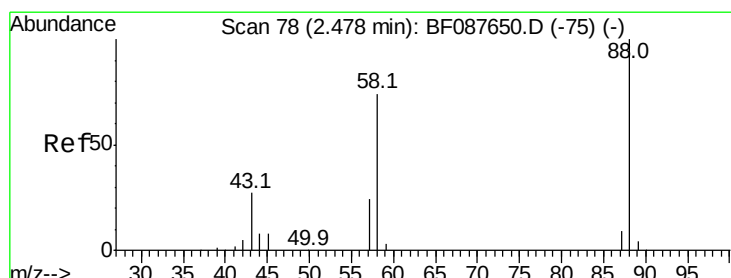
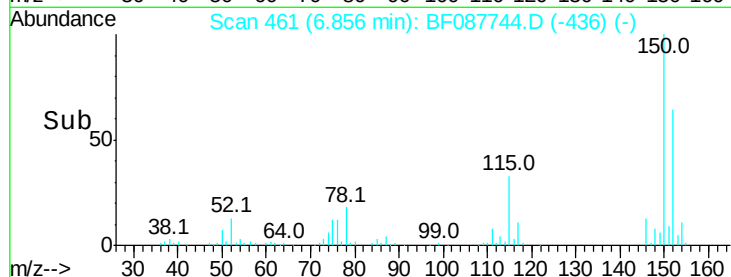
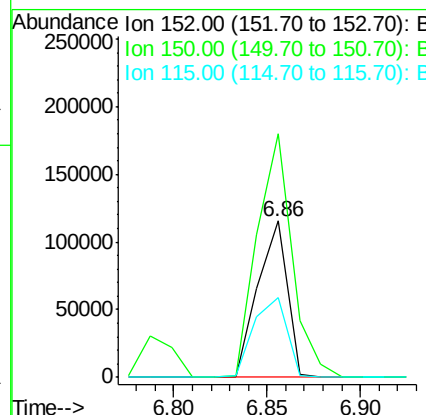
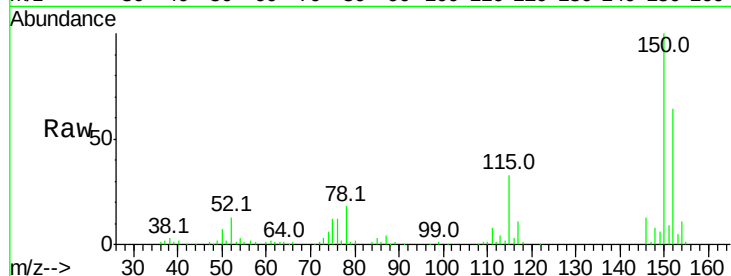
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.8	185.6
115	51.2	39.6	59.4

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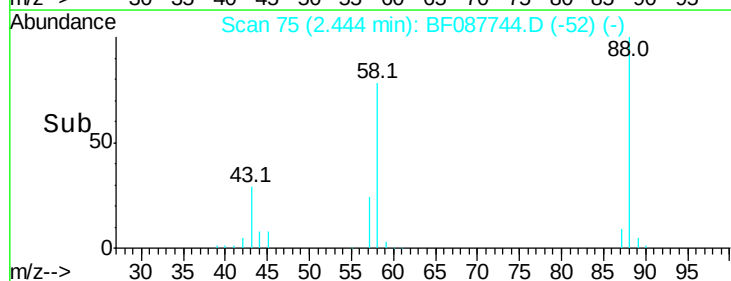
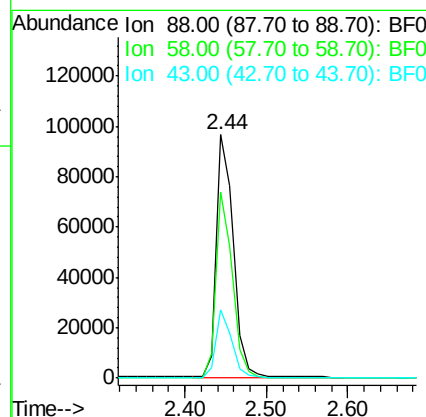
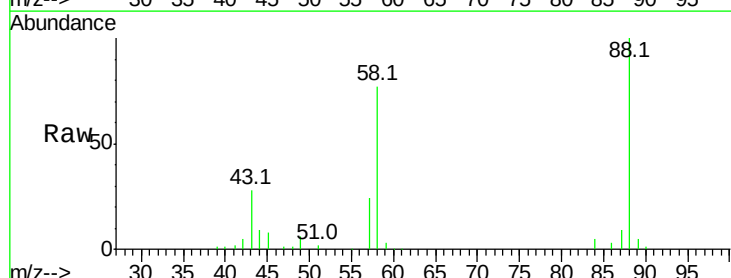
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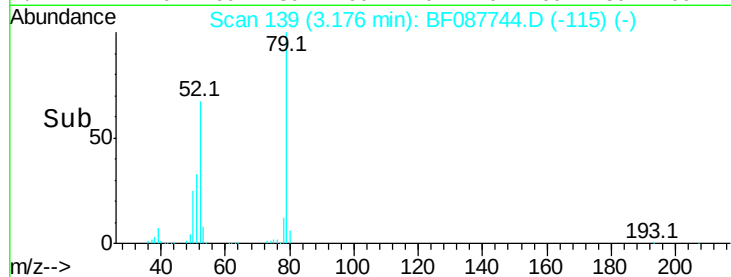
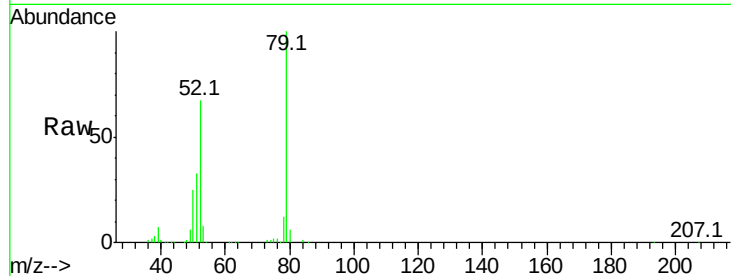
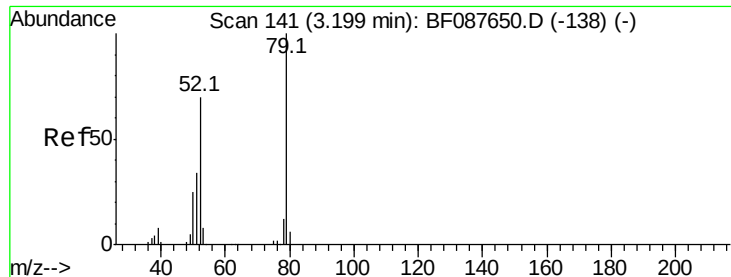


#2

1,4-Dioxane
Concen: 37.07 ng
RT: 2.44 min Scan# 75
Delta R.T. -0.03 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.5	0.0	0.0#
43	27.1	3.4	5.2#





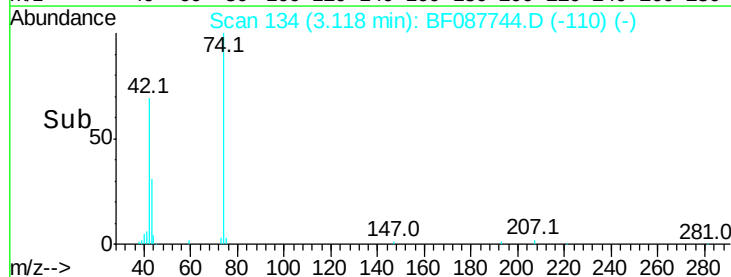
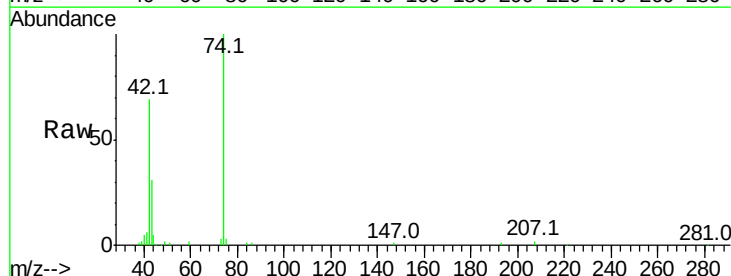
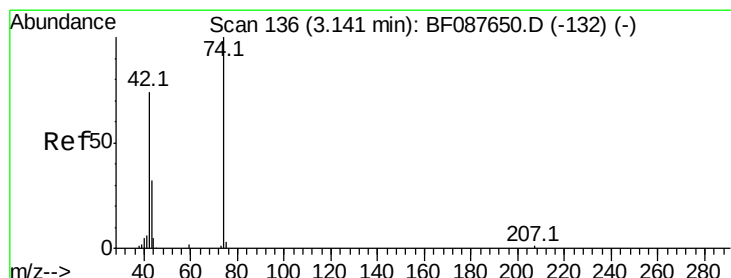
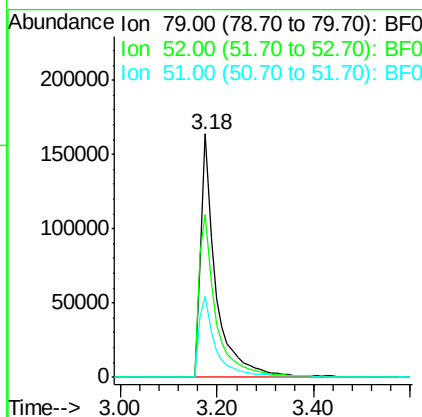
#3
Pvridine
Concen: 36.24 ng
RT: 3.18 min Scan# 139
Delta R.T. -0.02 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tot Ion	Ratio	Resp	Lower	Upper
79	100	361079		
52	67.1		56.3	84.5
51	33.1		27.4	41.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

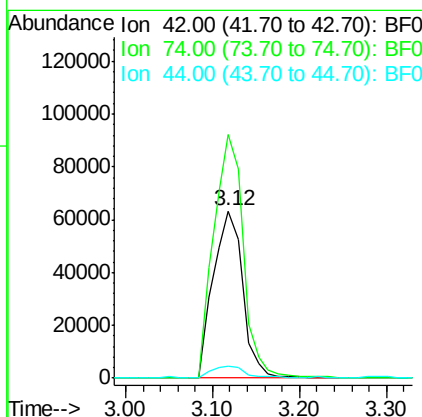
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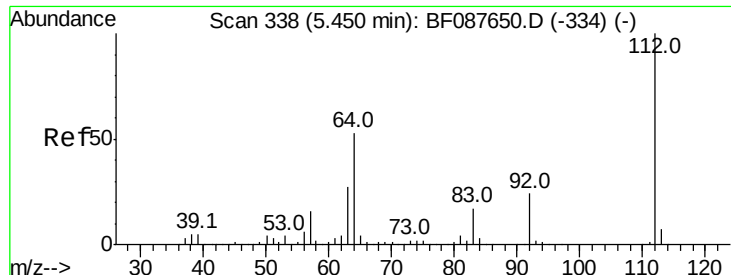
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#4
n-Nitrosodimethylamine
Concen: 35.54 ng
RT: 3.12 min Scan# 134
Delta R.T. -0.02 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	149609		
74	145.8		108.6	163.0
44	7.1		5.5	8.3





#5

2-Fluorophenol

Concen: 71.60 ng

RT: 5.44 min Scan# 337

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

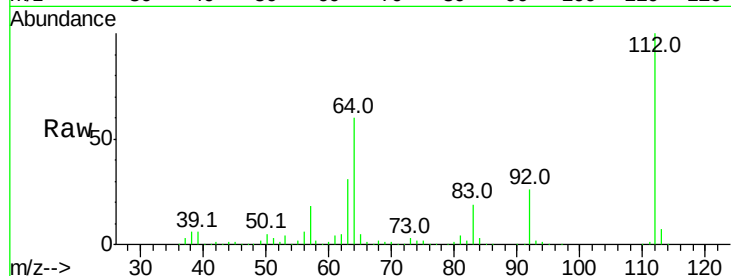
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	558671
Ion Ratio	Lower	Upper	
112	100		
64	60.2	42.2	63.2
63	31.0	21.8	32.8

Manual Integrations
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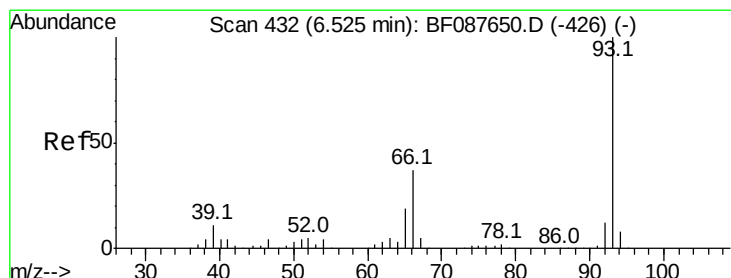
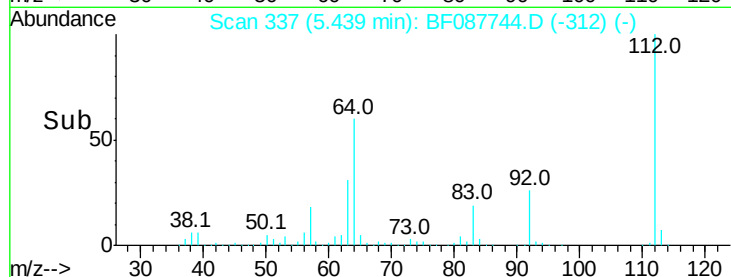
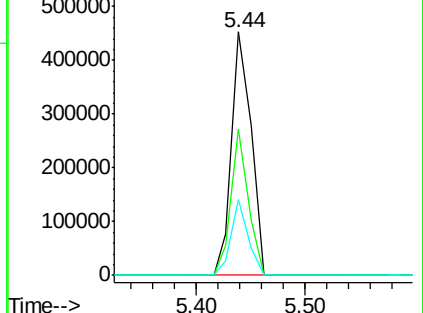
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.54 ng

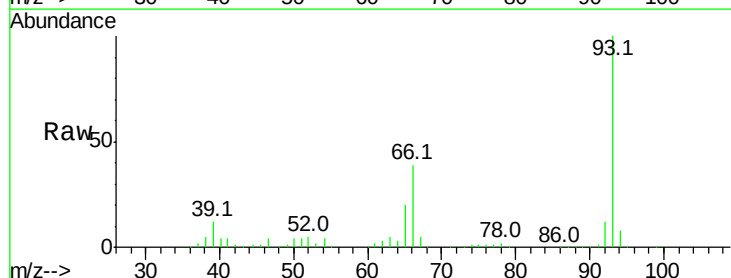
RT: 6.51 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

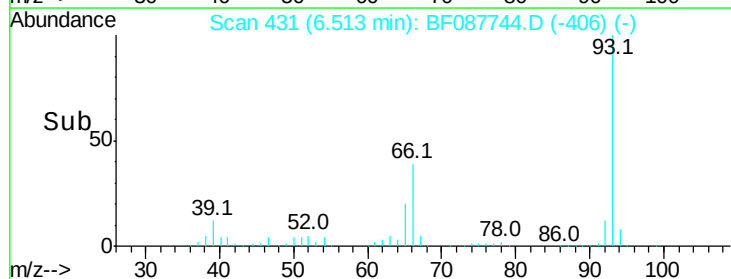
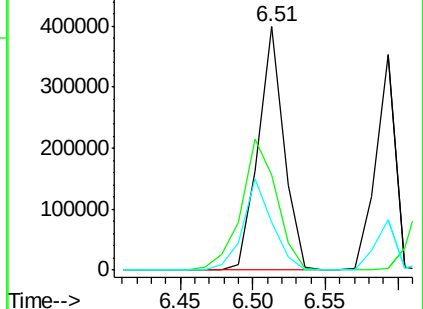
Tgt Ion:	93	Resp:	492890
Ion Ratio	Lower	Upper	
93	100		
66	38.9	29.8	44.8
65	19.8	14.9	22.3

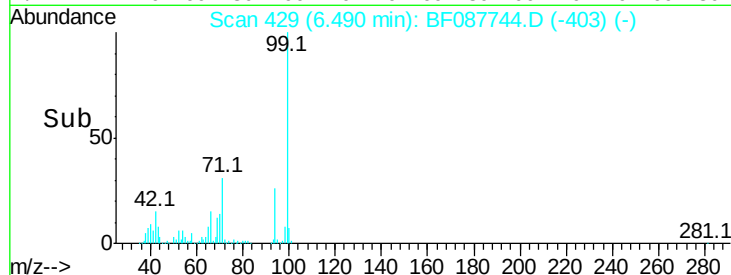
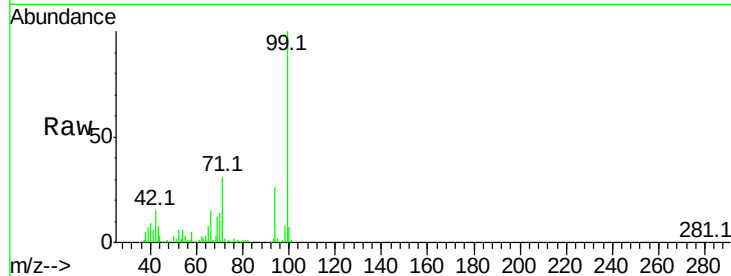
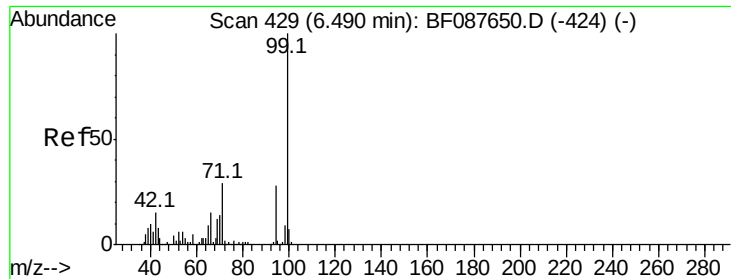


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.25 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Tot Ion:	99	Resp:	746141
Ion Ratio	Lower	Upper	
99	100		
42	15.4	12.2	18.2
71	30.6	23.4	35.0

Instrument :

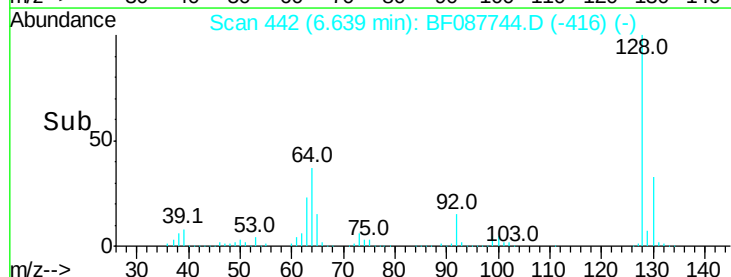
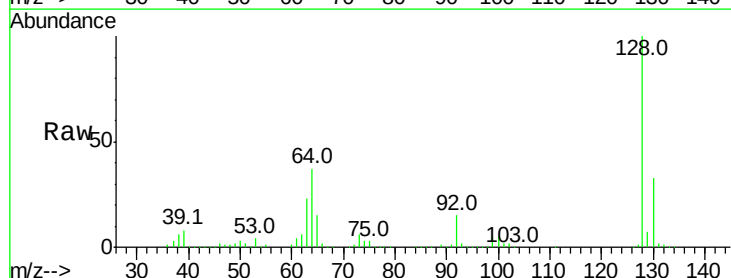
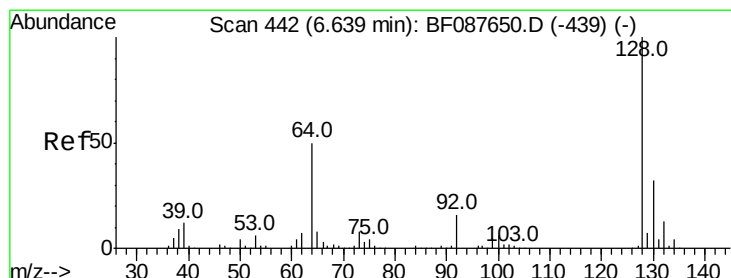
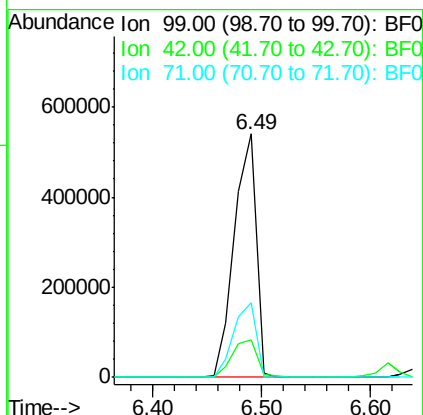
BNA_F

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 40.06 ng

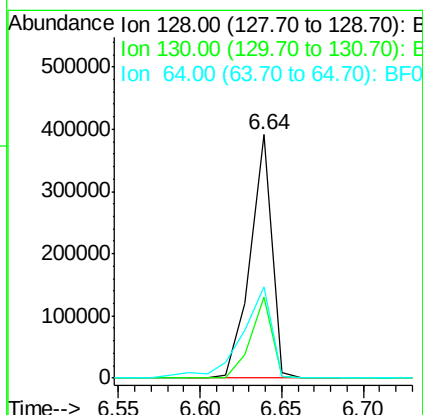
RT: 6.64 min Scan# 442

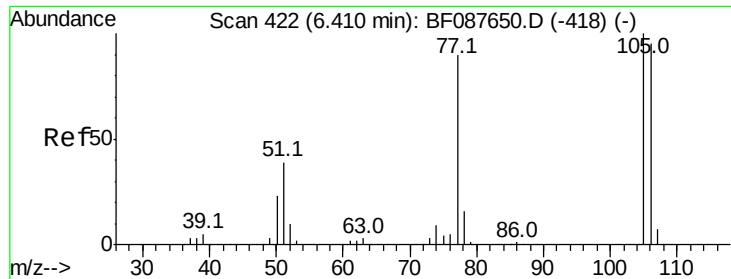
Delta R.T. -0.00 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Tgt Ion:	128	Resp:	359662
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.0	52.0
64	37.5	30.8	70.8





#9

Benzaldehyde

Concen: 34.87 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

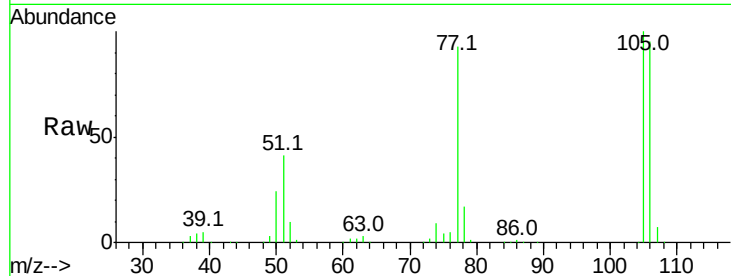
ClientSampleId :

SSTDCCC040

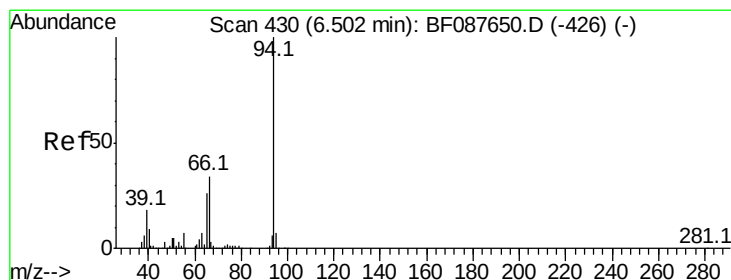
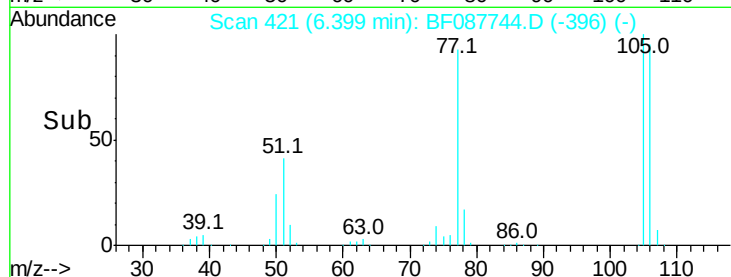
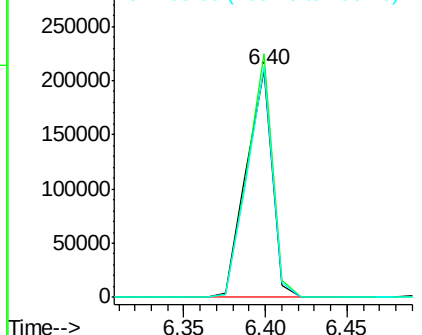
Tot Ion	77	Resp	230662
Ion Ratio	Lower	Upper	
77	100		
105	107.3	90.6	130.6
106	101.5	85.3	125.3

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.84 ng

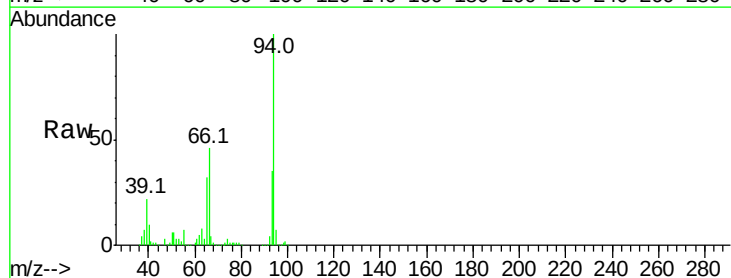
RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

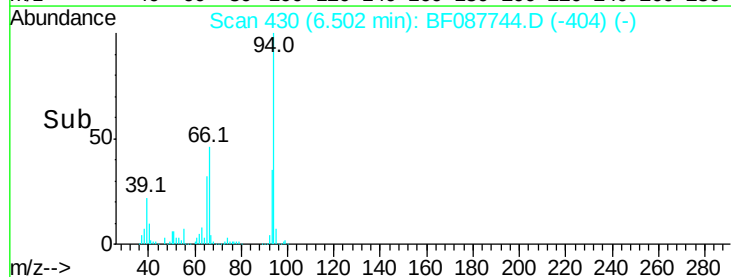
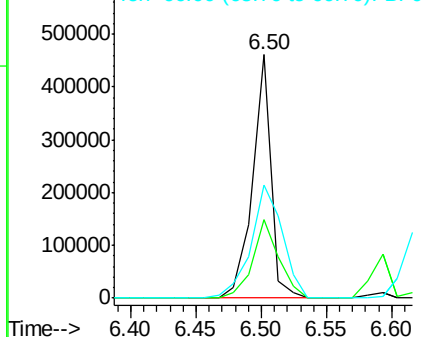
Lab File: BF087744.D

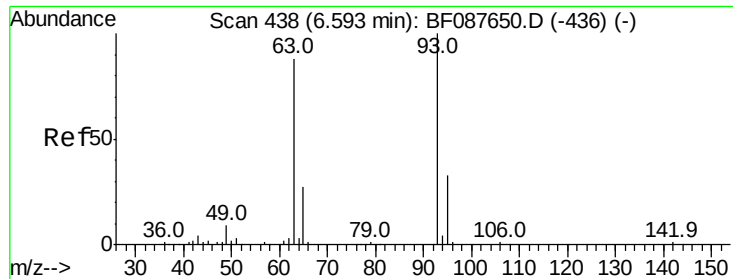
Acq: 6 Jun 2016 11:14

Tgt Ion	94	Resp	455078
Ion Ratio	Lower	Upper	
94	100		
65	32.3	5.9	45.9
66	46.5	14.0	54.0



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.33 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

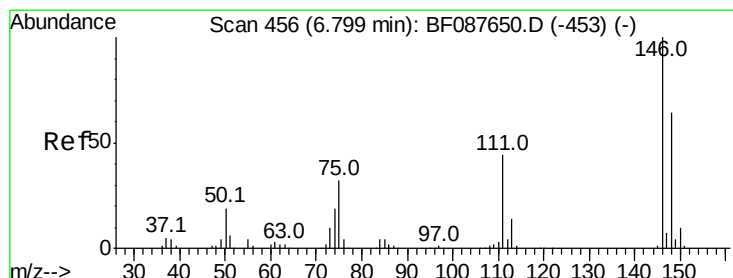
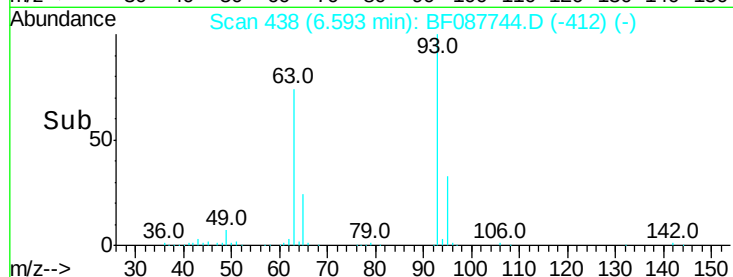
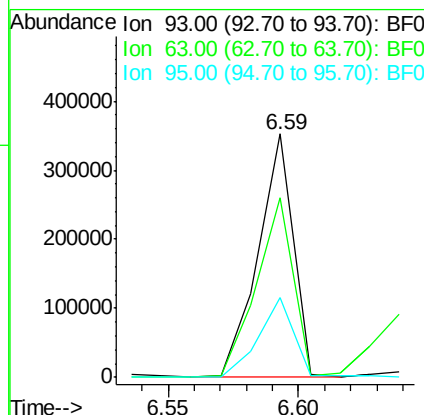
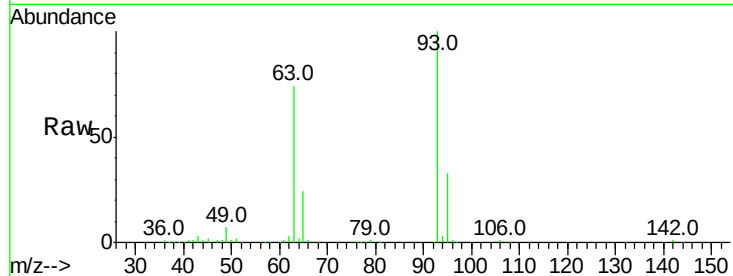
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	326507
Ion Ratio	Lower	Upper	
93	100		
63	73.7	67.6	107.6
95	33.0	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 36.42 ng

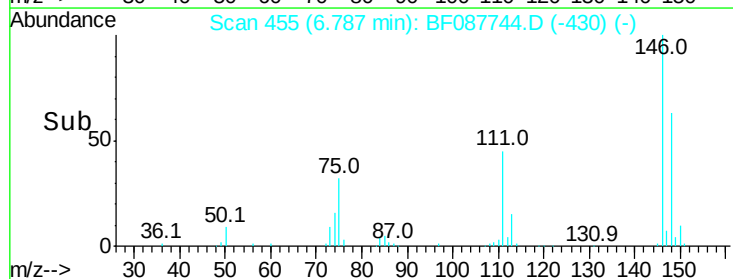
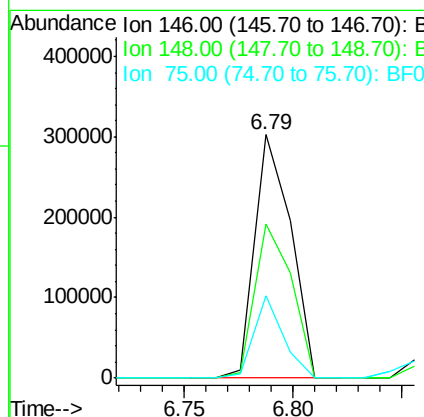
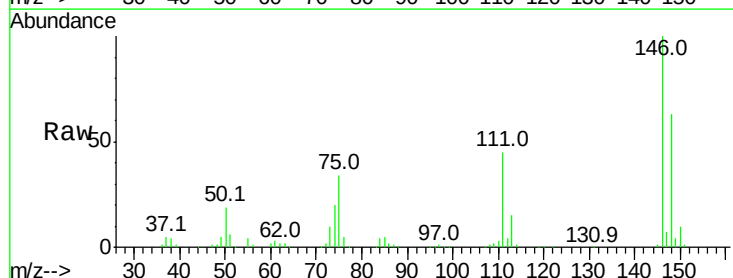
RT: 6.79 min Scan# 455

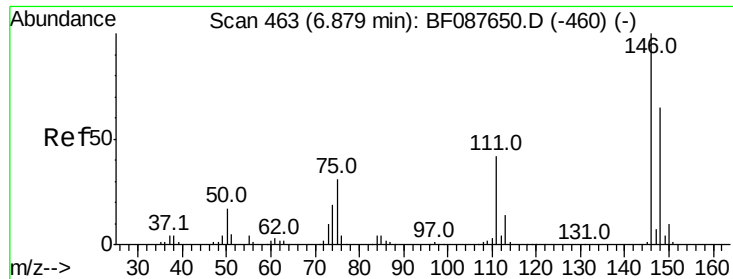
Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Tgt Ion:	146	Resp:	350060
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.9	76.3
75	34.0	25.6	38.4





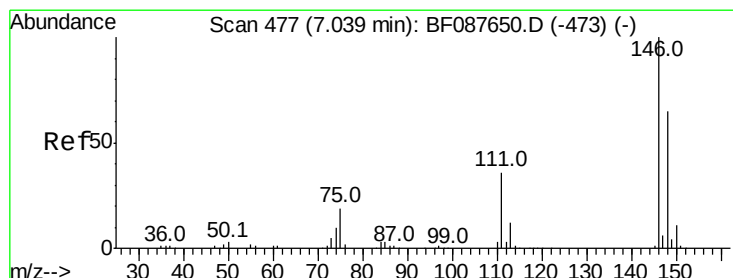
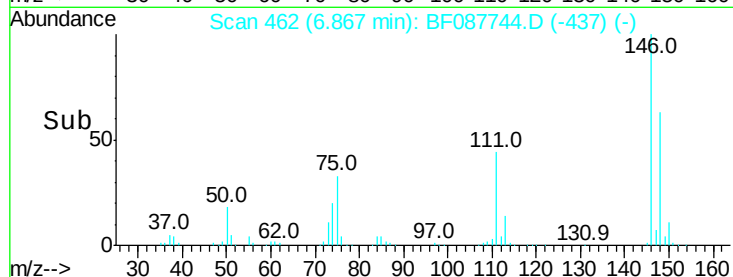
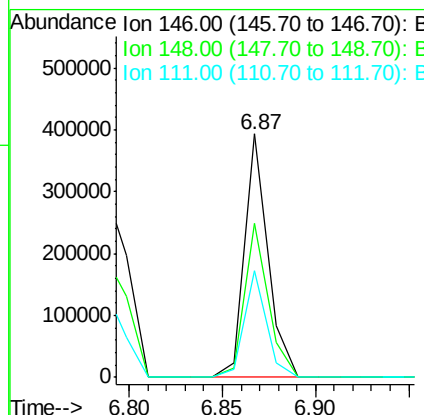
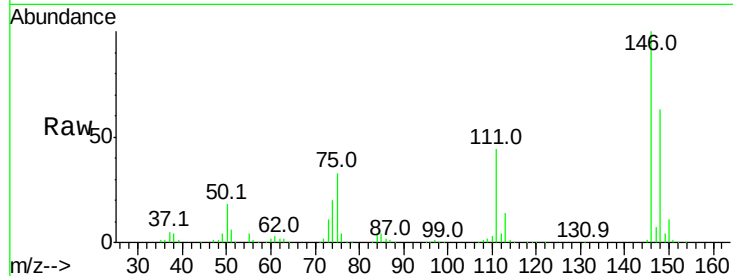
#13
 1,4-Dichlorobenzene
 Concen: 35.62 ng
 RT: 6.87 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.0	78.0
111	43.6	33.8	50.8

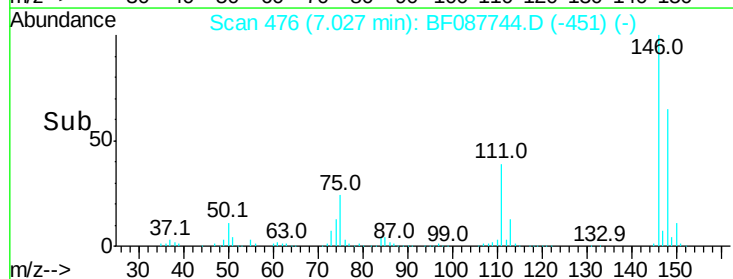
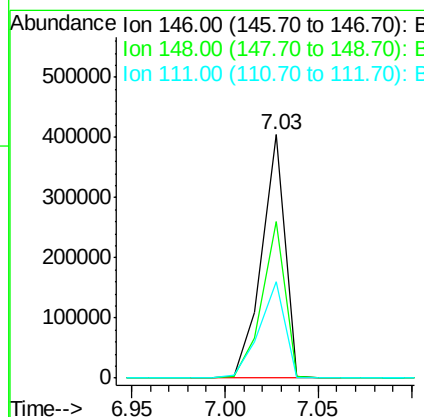
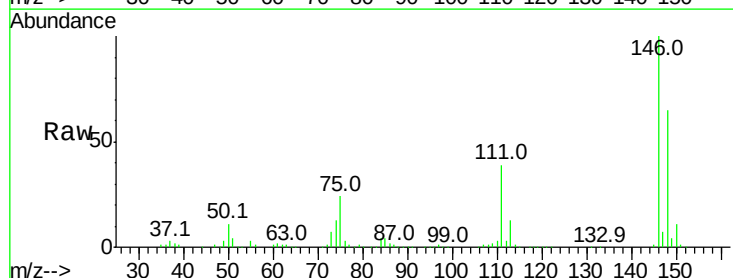
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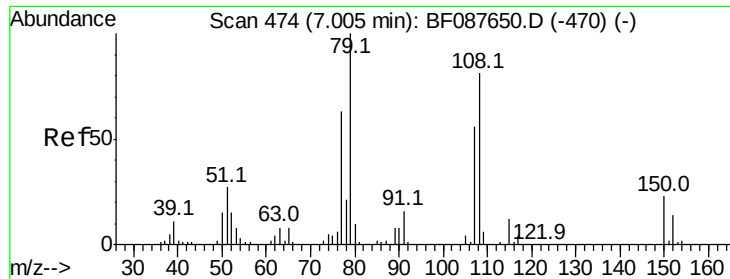
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#14
 1,2-Dichlorobenzene
 Concen: 39.36 ng
 RT: 7.03 min Scan# 476
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
111	39.3	28.7	43.1





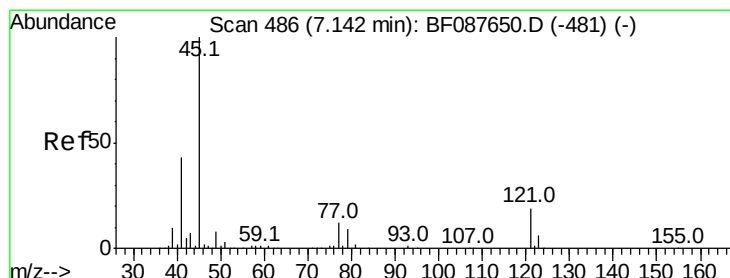
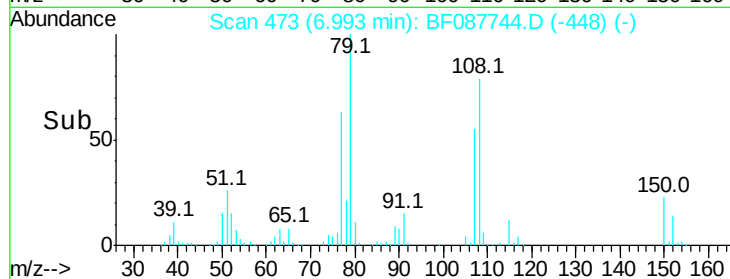
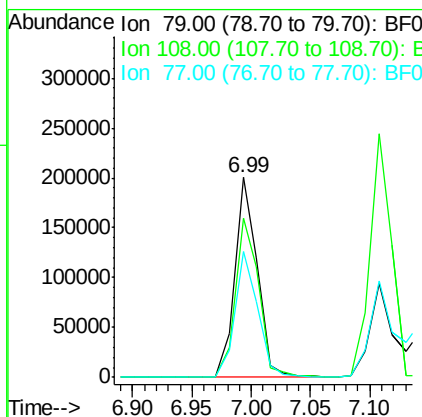
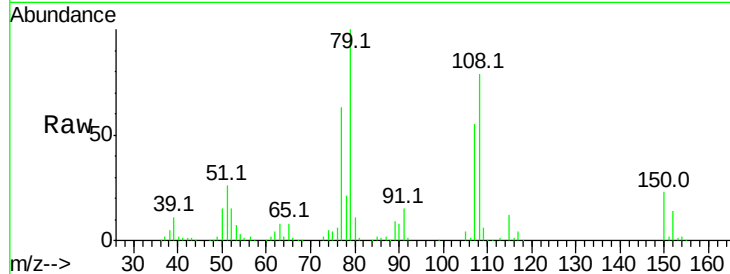
#15
Benzyl Alcohol
Concen: 36.59 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.3	65.0	97.6
77	63.0	50.3	75.5

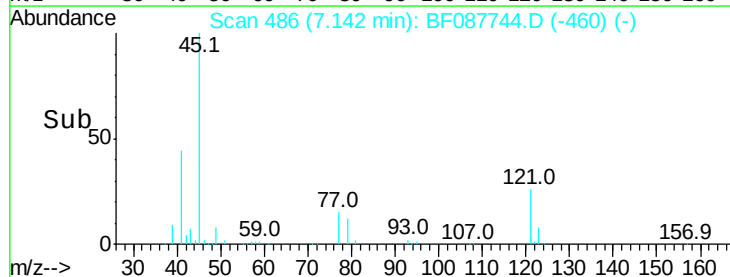
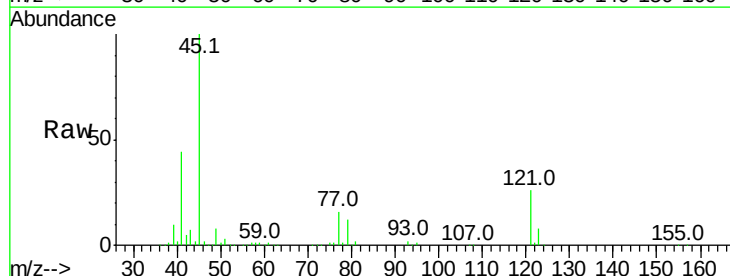
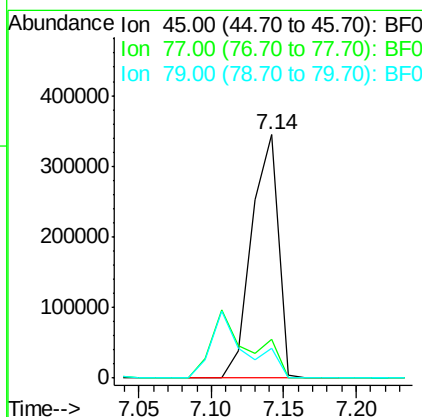
Manual Integrations
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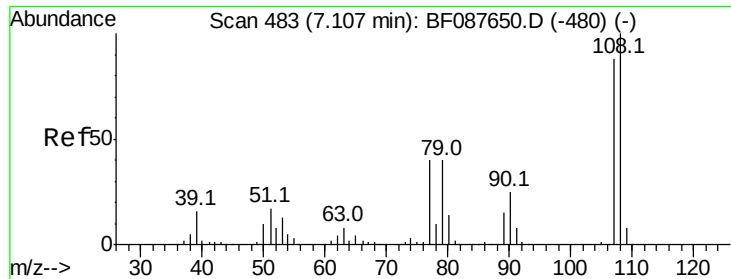
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.28 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	32.5
79	12.4	0.0	29.5





#17

2-Methylphenol

Concen: 37.48 ng

RT: 7.11 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

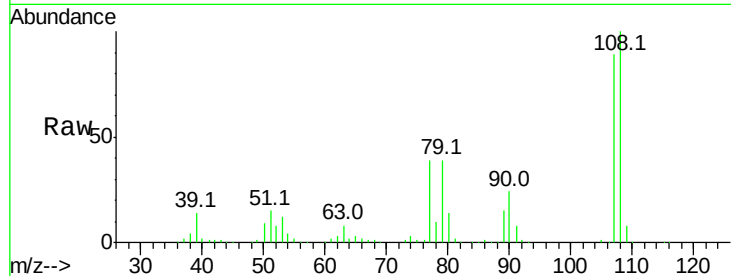
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	270208		
108	112.7	90.9	136.3		
77	44.4	36.6	55.0		
79	43.5	36.5	54.7		

Manual Integrations
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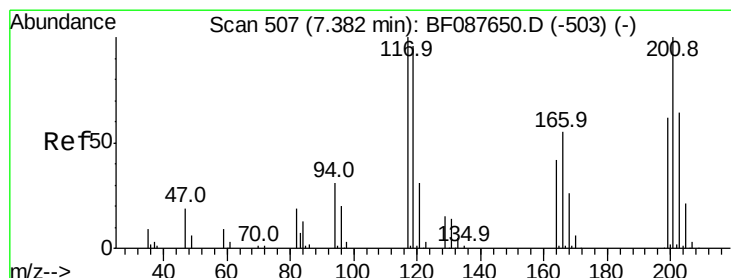
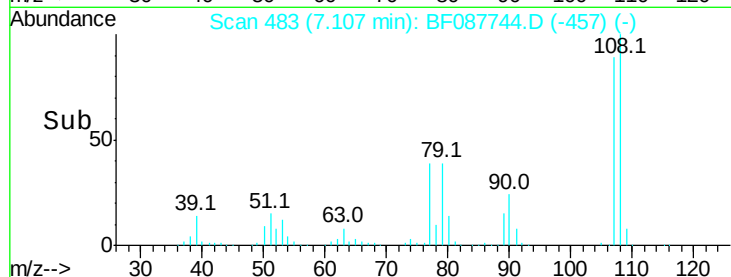
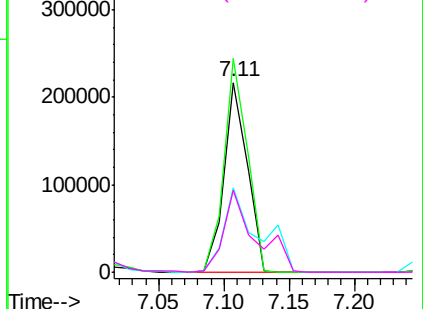


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.14 ng

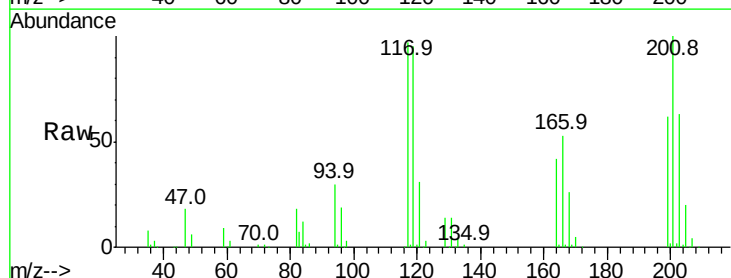
RT: 7.37 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

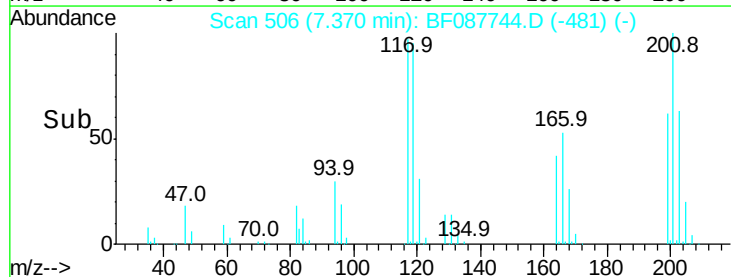
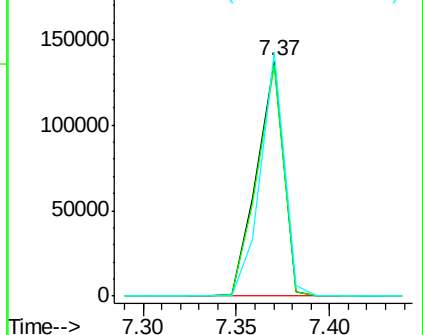
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	135407		
119	97.9	77.4	116.2		
201	103.5	80.4	120.6		

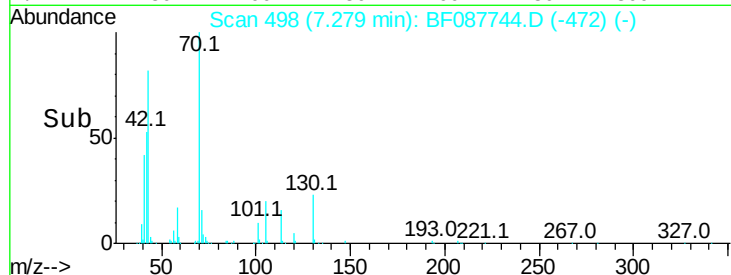
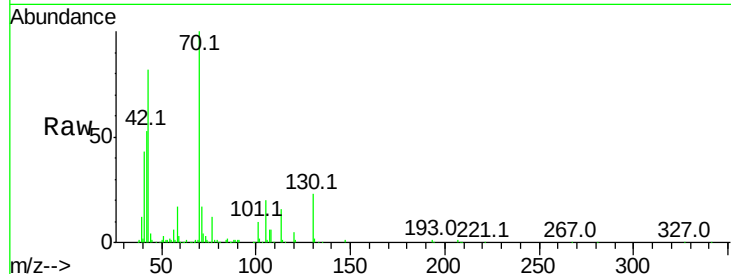
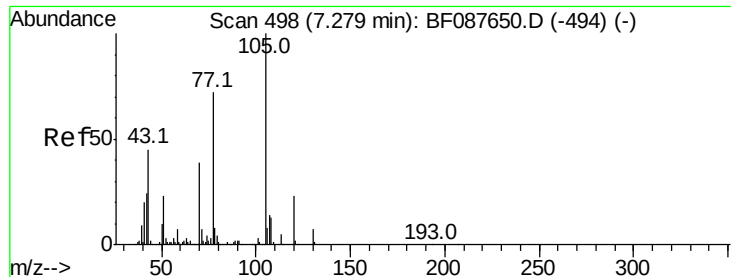


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





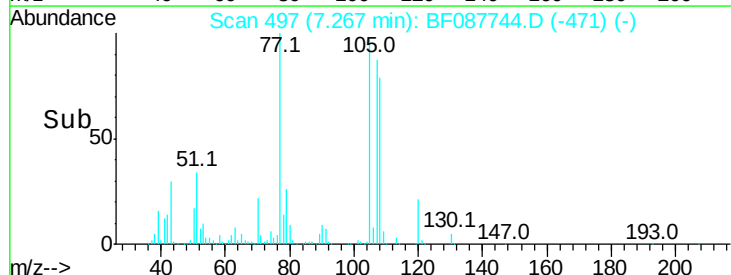
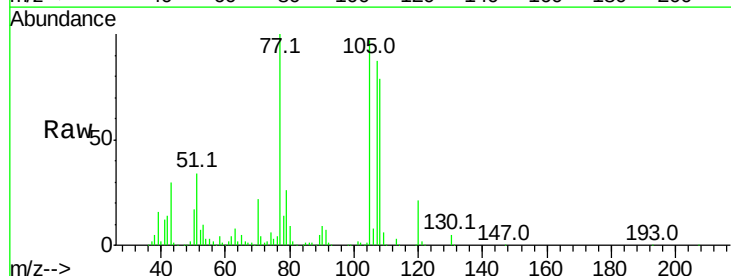
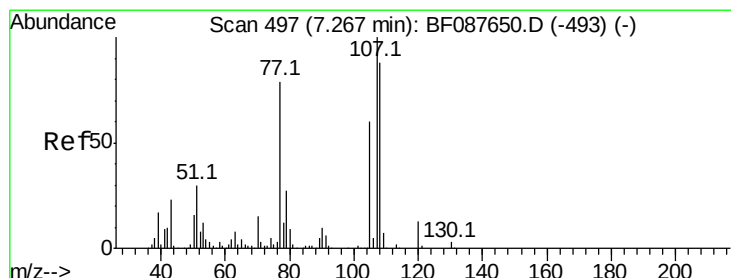
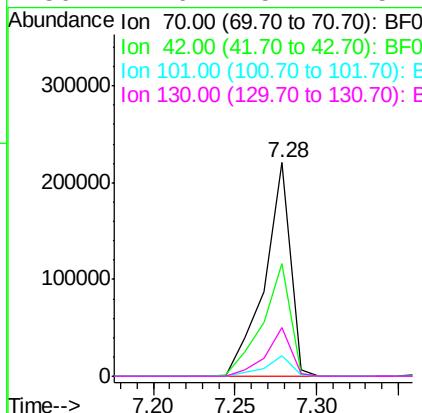
#19
n-Nitroso-di-n-propylamine
Concen: 39.74 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	242893
Ion Ratio	Lower	Upper	
70	100		
42	52.7	49.6	74.4
101	9.8	7.1	10.7
130	22.6	15.4	23.2

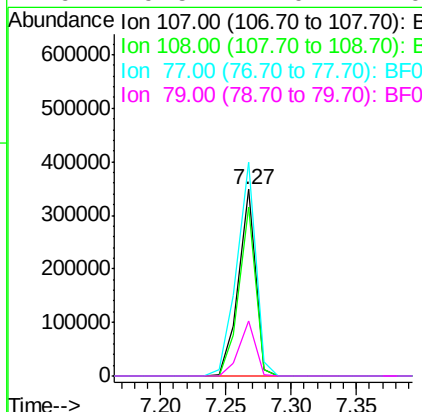
Manual Integrations
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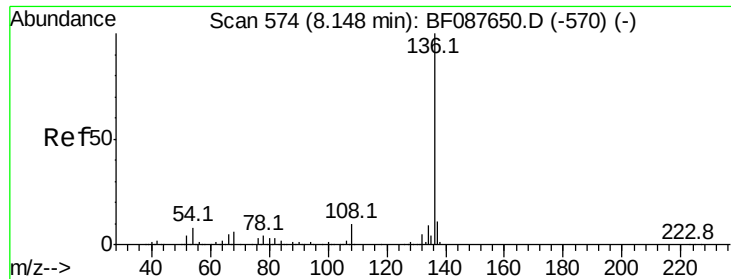
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#20
3+4-Methylphenols
Concen: 35.57 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion	107	Resp	314221
Ion Ratio	Lower	Upper	
107	100		
108	90.9	67.8	107.8
77	114.6	59.3	99.3#
79	29.5	7.0	47.0





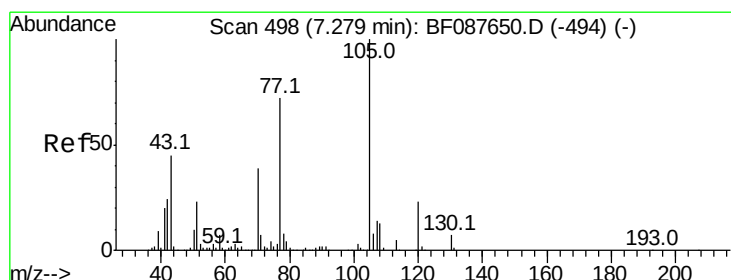
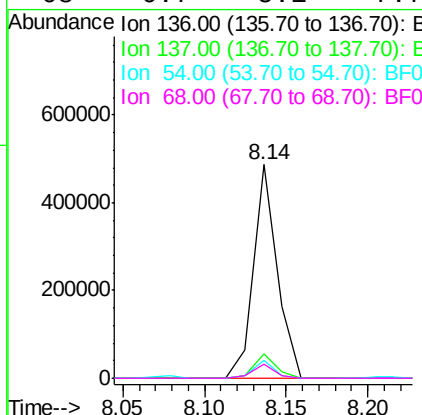
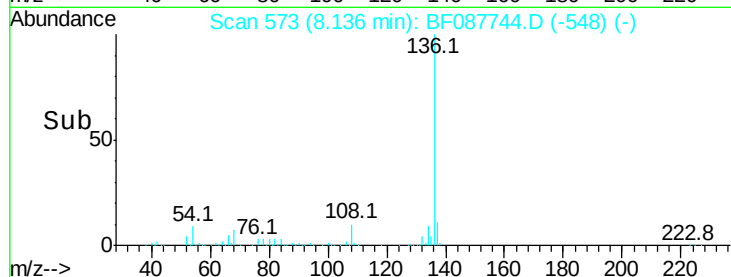
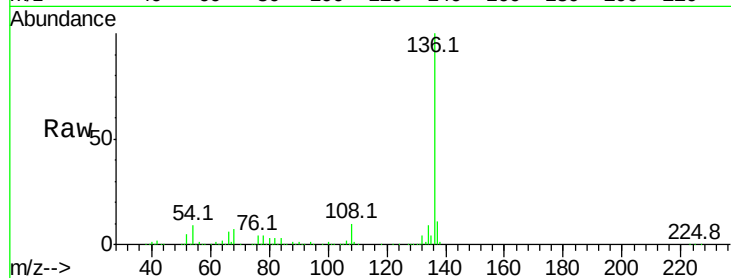
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	490420		
137	11.2	9.1	13.7	
54	8.6	6.6	10.0	
68	6.7	5.1	7.7	

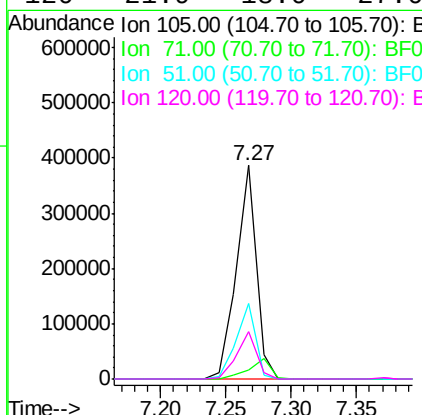
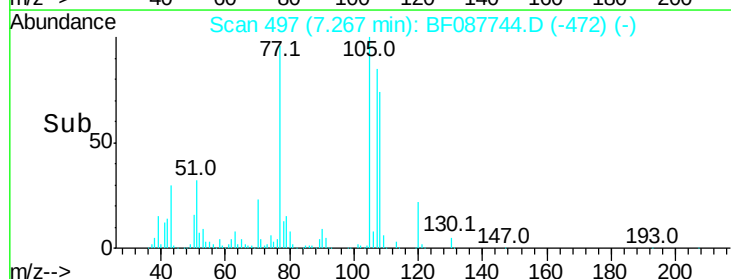
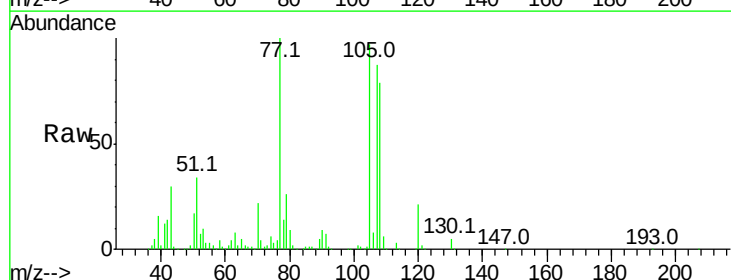
Manual Integrations
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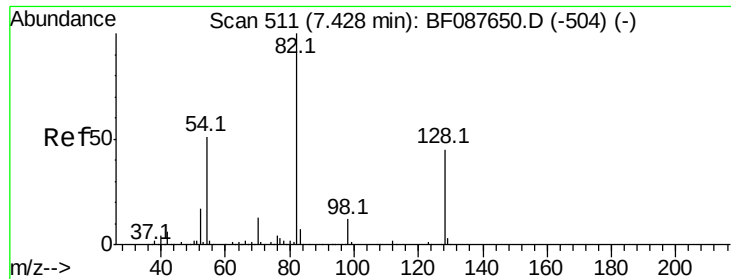
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#22
Acetophenone
Concen: 37.04 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	411453		
71	3.9	5.3	7.9#	
51	35.5	18.2	27.4#	
120	21.9	18.0	27.0	





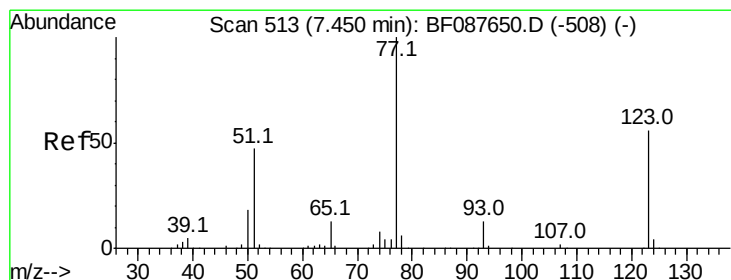
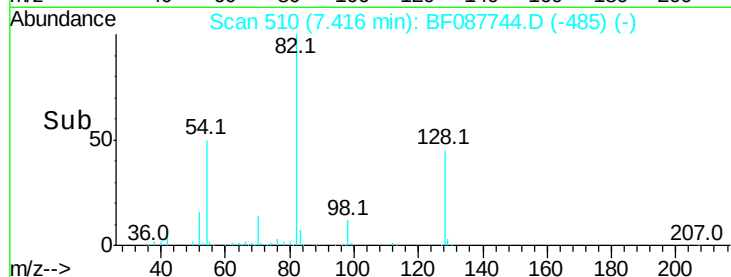
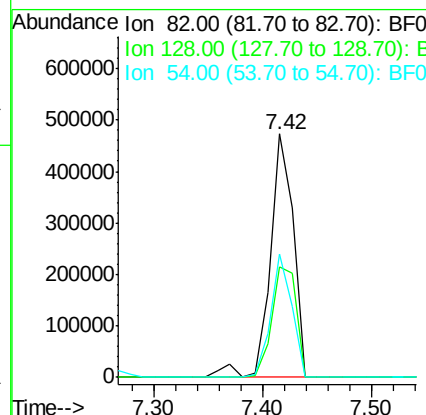
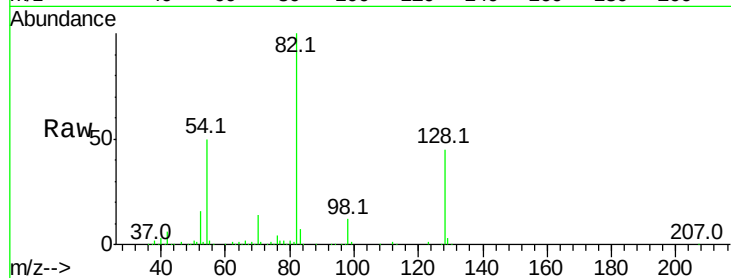
#23
Nitrobenzene-d5
Concen: 82.29 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.9	53.9
54	50.4	40.9	61.3

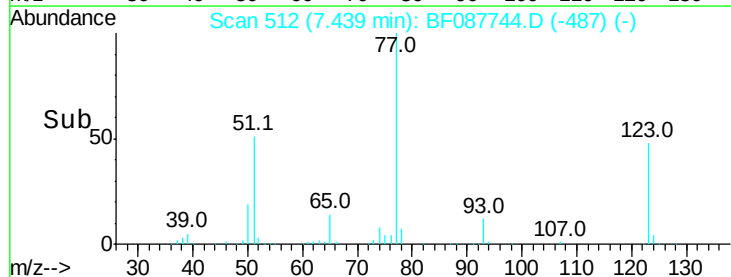
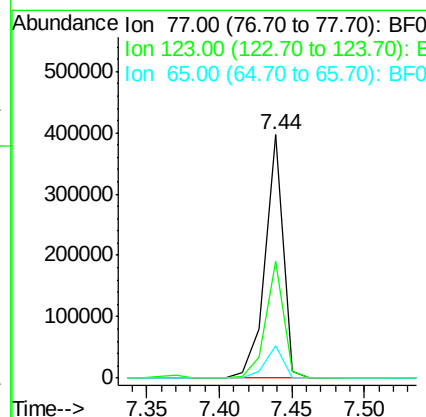
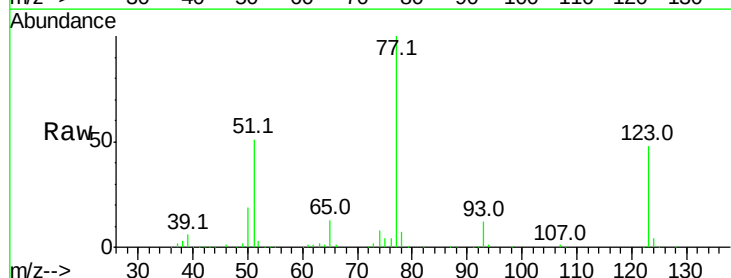
Manual Integrations
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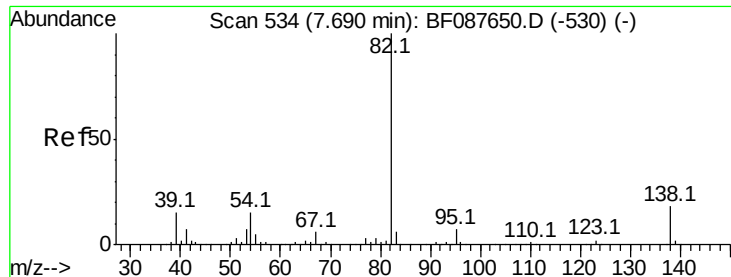
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#24
Nitrobenzene
Concen: 40.28 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.1	45.0	67.4
65	13.5	10.2	15.2





#25

Isophorone

Concen: 39.50 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

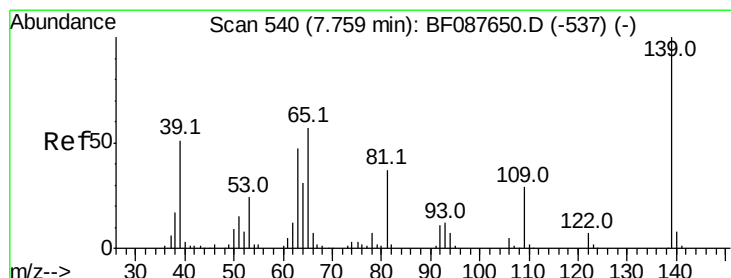
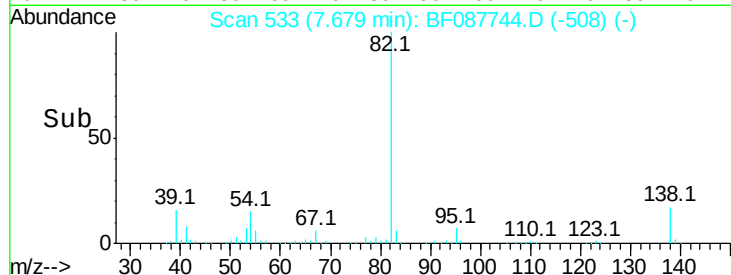
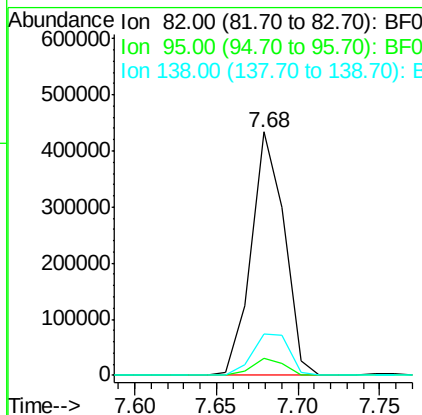
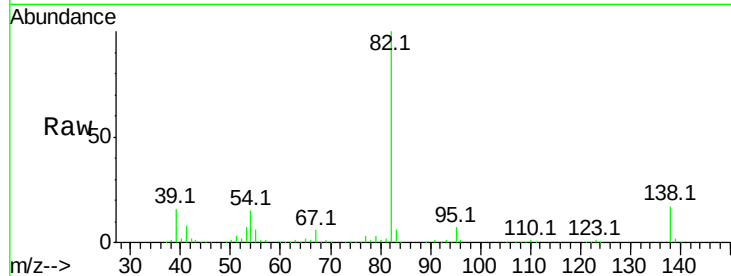
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	609486
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.4	8.2
138	17.0	14.6	21.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.70 ng

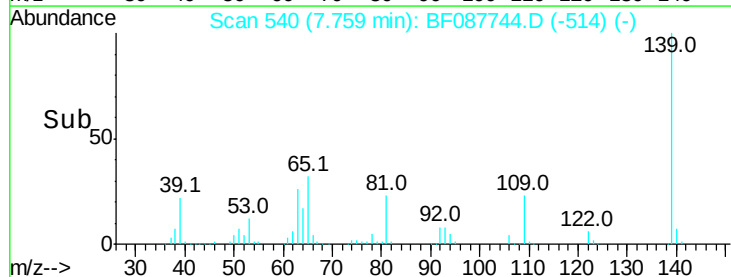
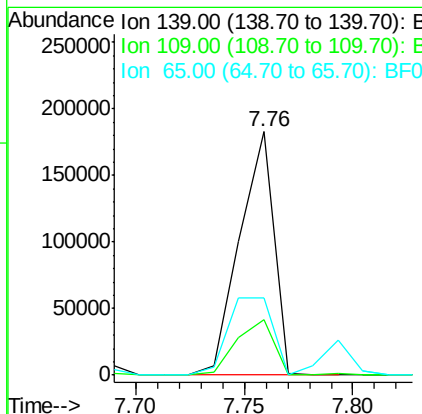
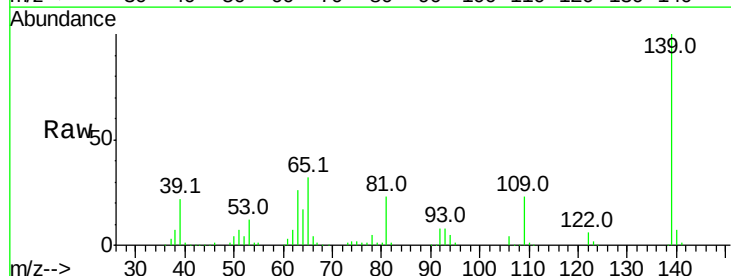
RT: 7.76 min Scan# 540

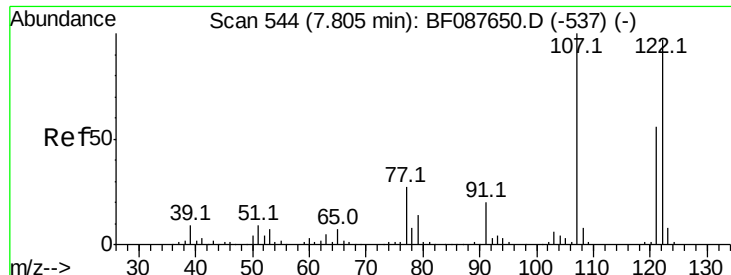
Delta R.T. -0.00 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Tgt Ion:	139	Resp:	199859
Ion Ratio		Lower	Upper
139	100		
109	23.0	23.0	34.4
65	31.7	45.8	68.8#





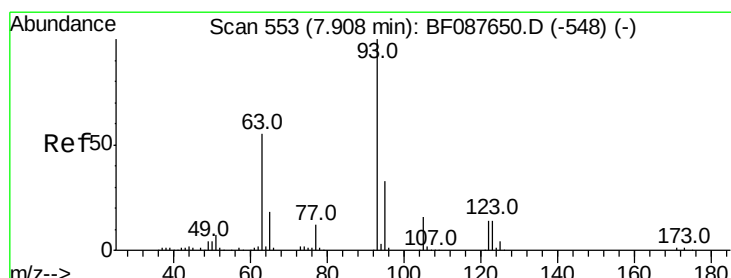
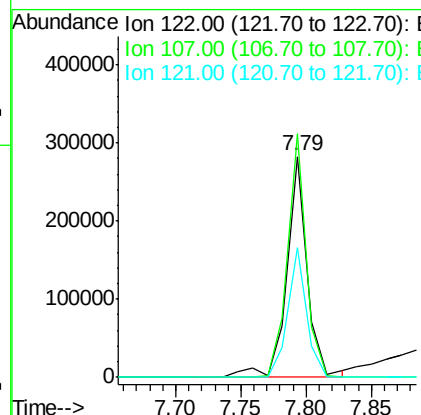
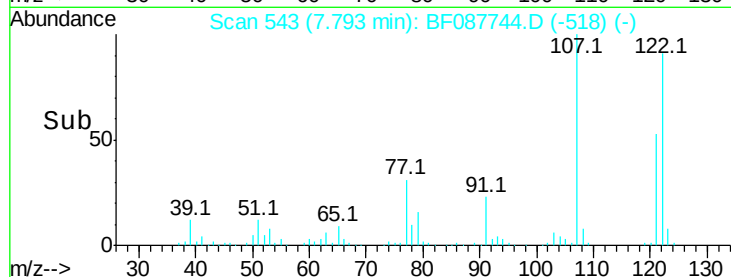
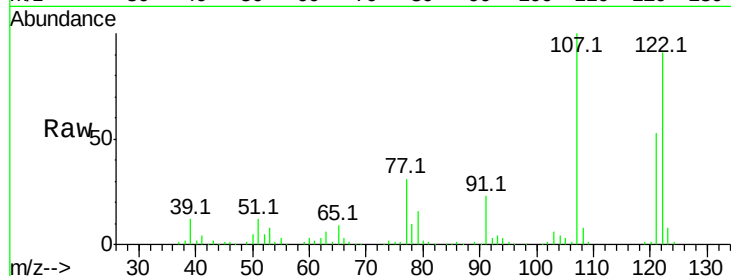
#27
 2,4-Dimethylphenol
 Concen: 38.15 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	311656
Ion Ratio	Lower	Upper	
122	100		
107	110.1	82.4	123.6
121	58.5	46.3	69.5

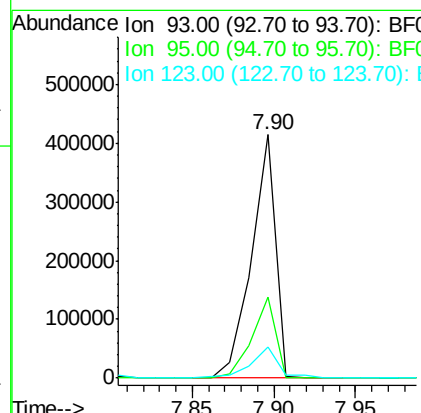
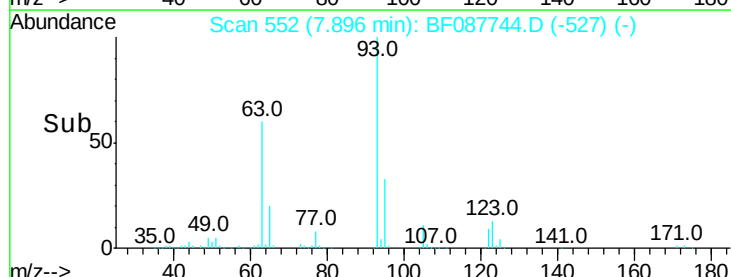
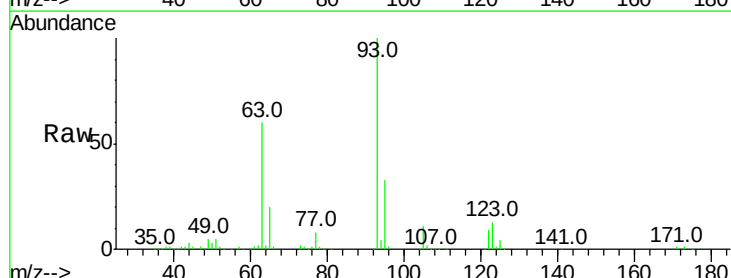
Manual Integrations
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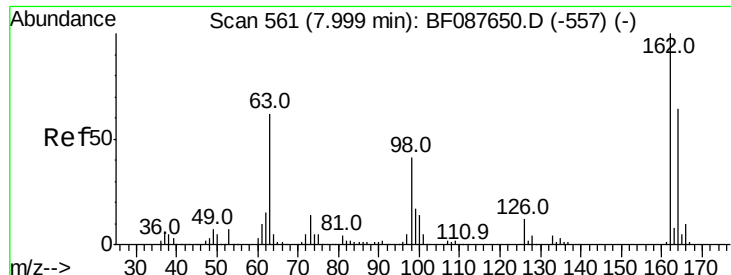
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.09 ng
 RT: 7.90 min Scan# 552
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion:	93	Resp:	421834
Ion Ratio	Lower	Upper	
93	100		
95	33.5	26.5	39.7
123	12.9	11.6	17.4





#29

2,4-Dichlorophenol

Concen: 44.71 ng

RT: 8.00 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

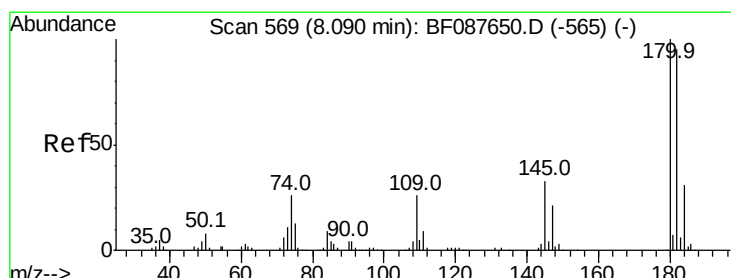
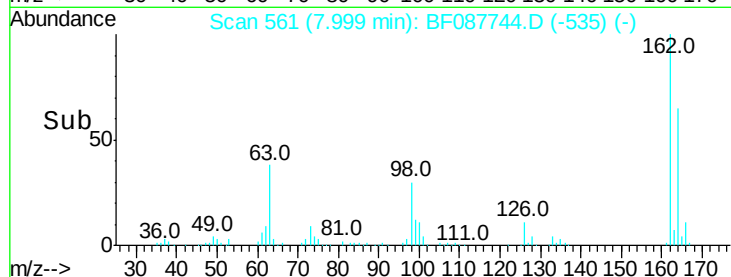
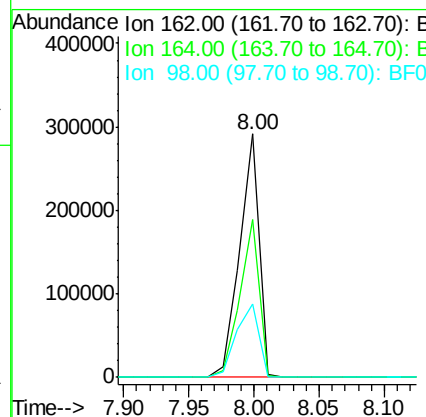
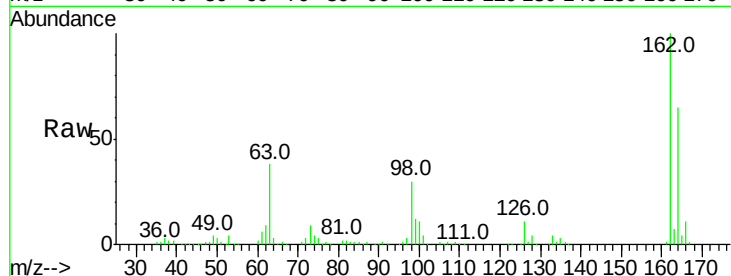
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	299990		
164	64.7	43.8	83.8	
98	30.4	21.3	61.3	

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#30

1,2,4-Trichlorobenzene

Concen: 40.40 ng

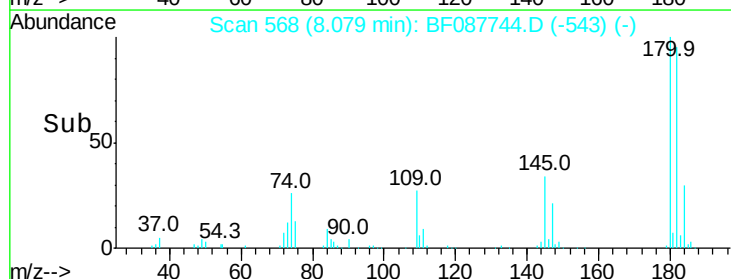
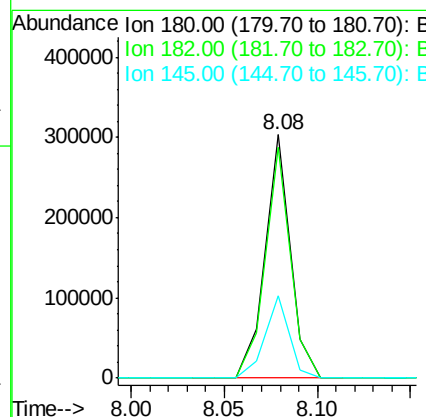
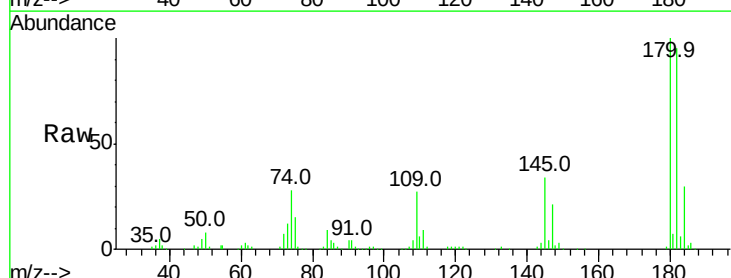
RT: 8.08 min Scan# 568

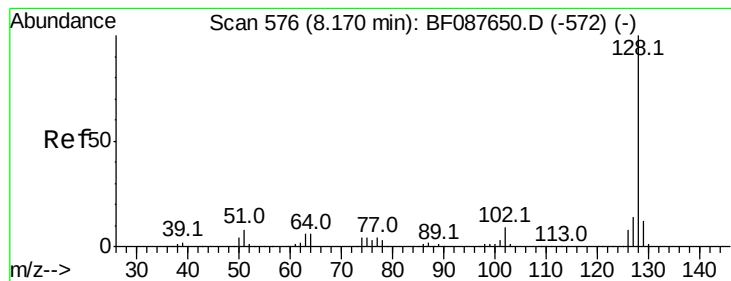
Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	283829		
182	94.9	76.0	114.0	
145	33.8	26.5	39.7	





#31

Naphthalene

Concen: 38.26 ng

RT: 8.16 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

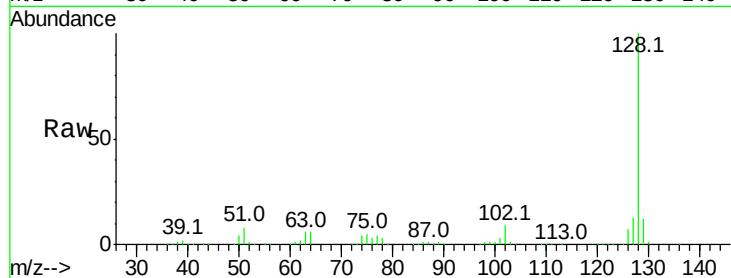
ClientSampleID :

SSTDCCC040

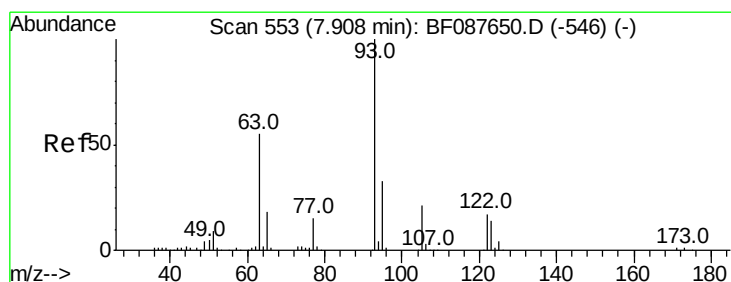
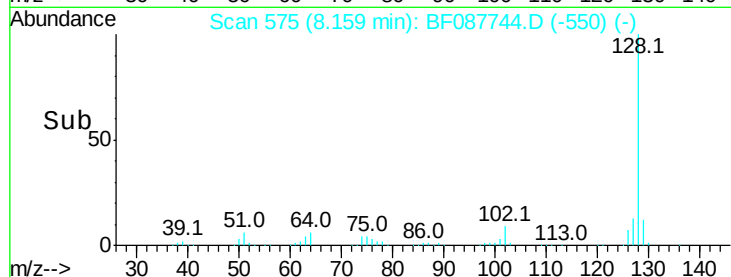
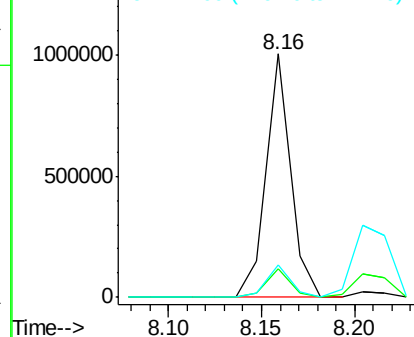
Tot Ion:	128	Resp:	912330
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.4	14.2
127	13.3	10.9	16.3

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



#32

Benzoic acid

Concen: 42.06 ng m

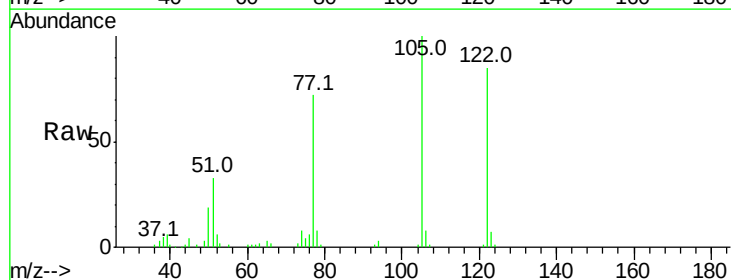
RT: 7.92 min Scan# 554

Delta R.T. 0.01 min

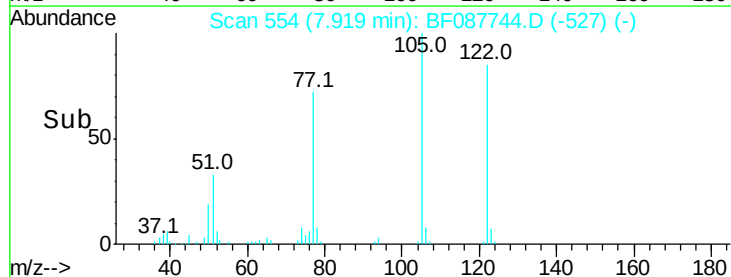
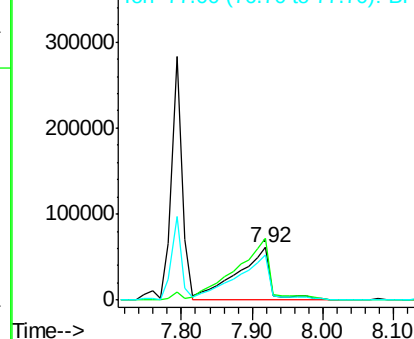
Lab File: BF087744.D

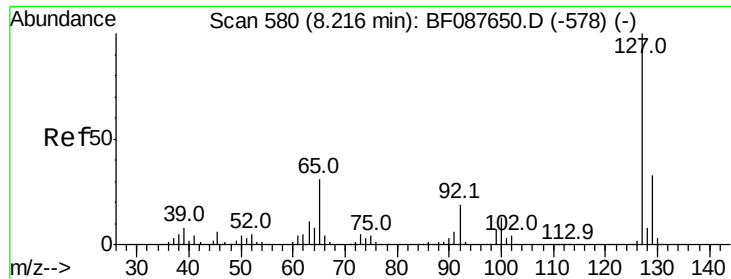
Acq: 6 Jun 2016 11:14

Tgt Ion:	122	Resp:	207272
Ion Ratio	Lower	Upper	
122	100		
105	118.1	101.6	141.6
77	85.3	70.6	110.6



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





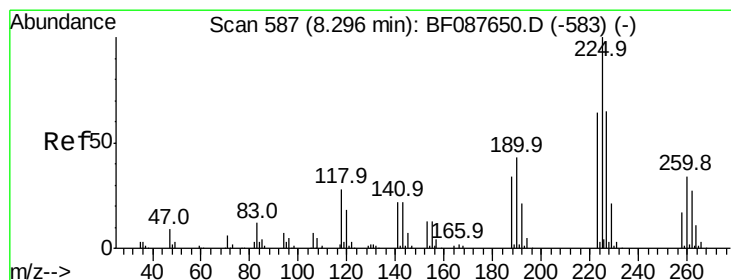
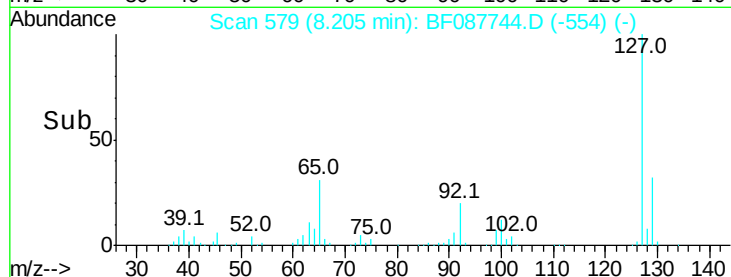
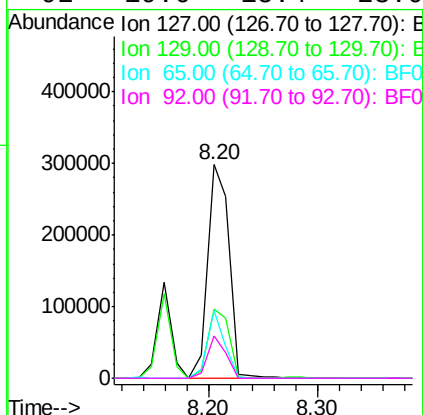
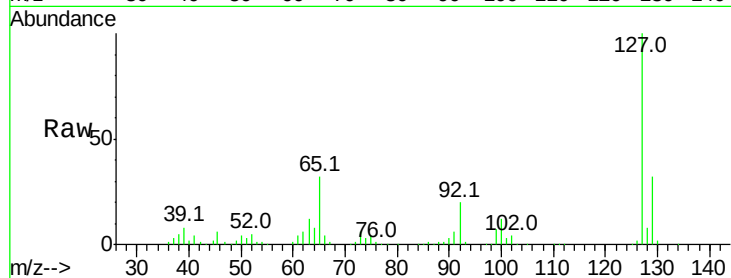
#33
 4-Chloroaniline
 Concen: 39.50 ng
 RT: 8.20 min Scan# 579
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		409149		
129	32.2	26.3	39.5		
65	31.9	24.7	37.1		
92	19.6	15.4	23.0		

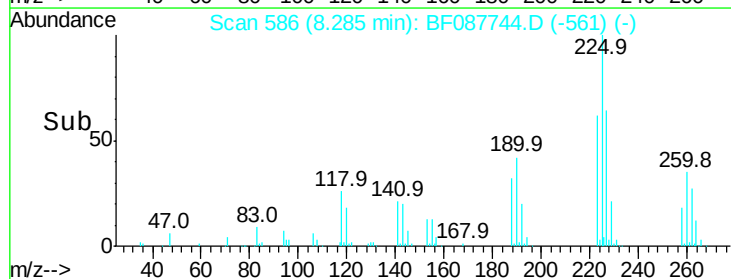
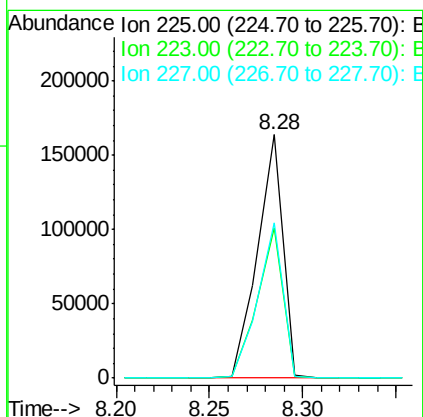
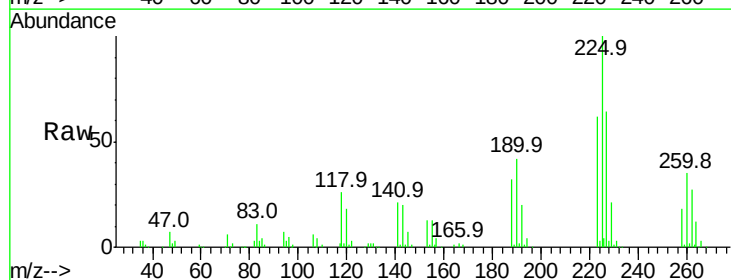
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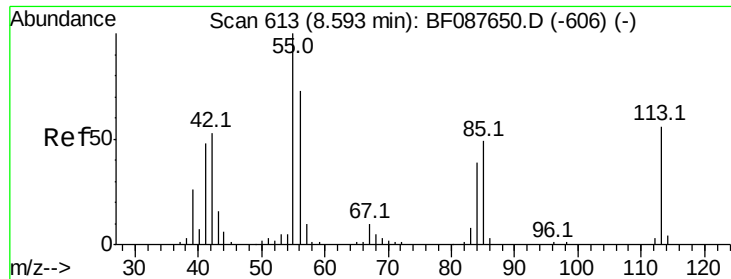
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#34
 Hexachlorobutadiene
 Concen: 43.09 ng
 RT: 8.28 min Scan# 586
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		157408		
223	61.5	50.9	76.3		
227	63.7	51.9	77.9		





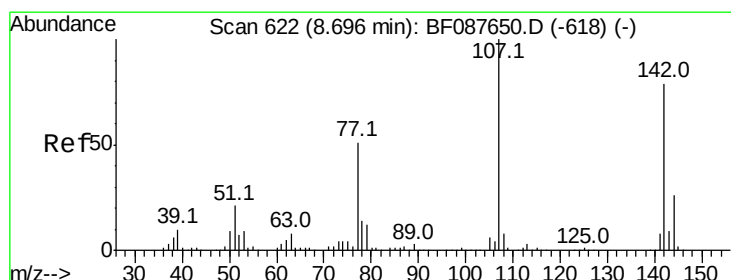
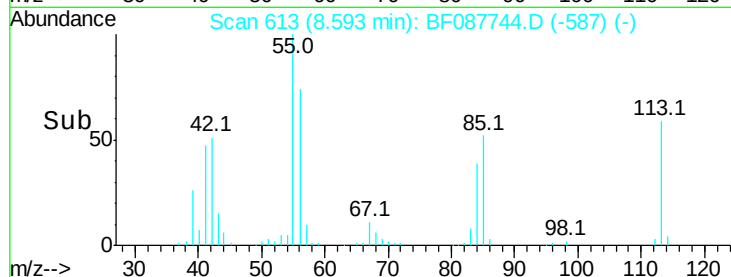
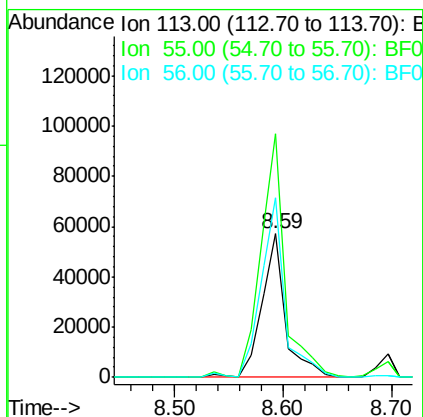
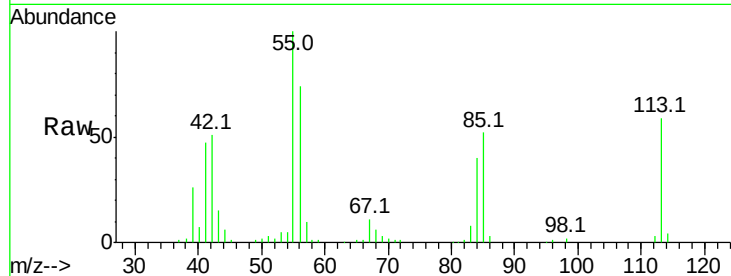
#35
Caprolactam
Concen: 39.25 ng
RT: 8.59 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	169.5	158.6	198.6
56	124.8	110.6	150.6

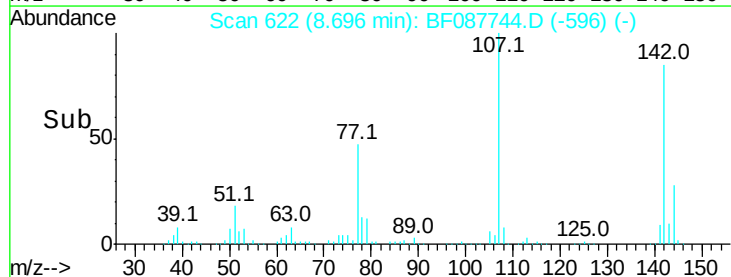
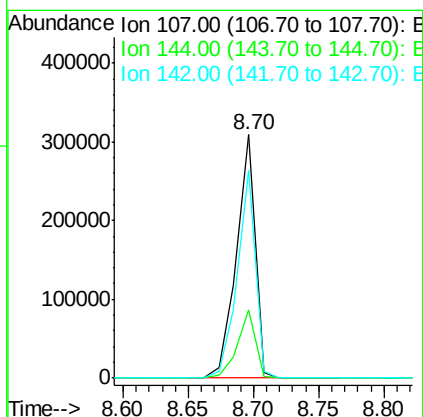
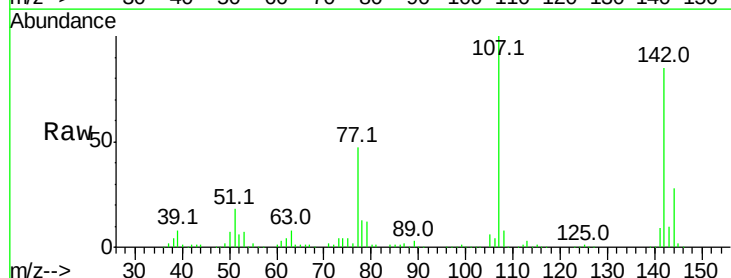
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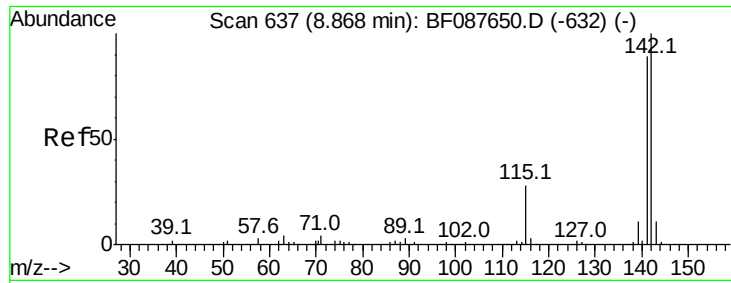
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#36
4-Chloro-3-methylphenol
Concen: 44.30 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.2	20.8	31.2
142	85.1	63.4	95.2





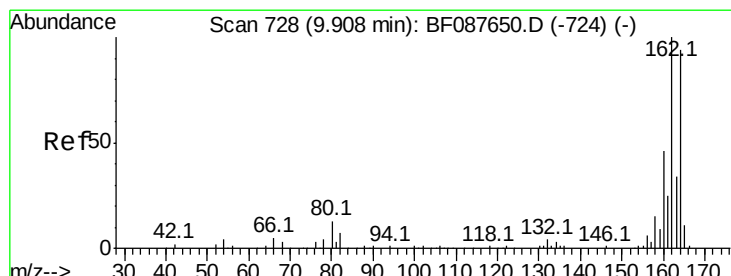
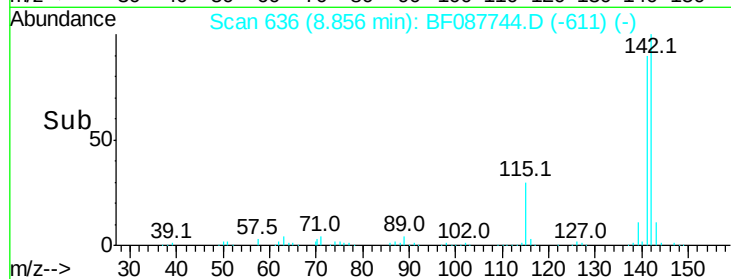
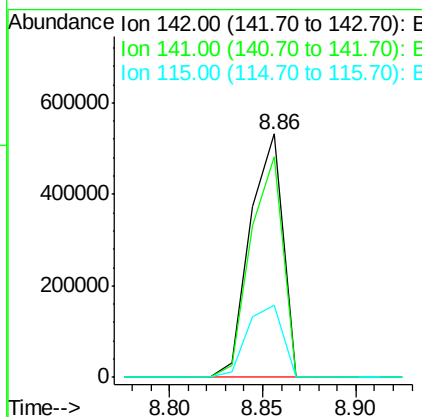
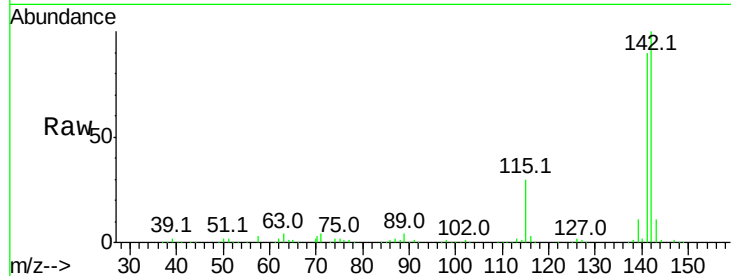
#37
 2-Methylnaphthalene
 Concen: 40.80 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	142	Resp:	642505
Ion Ratio	Lower	Upper	
142	100		
141	90.4	71.0	106.6
115	29.7	22.6	33.8

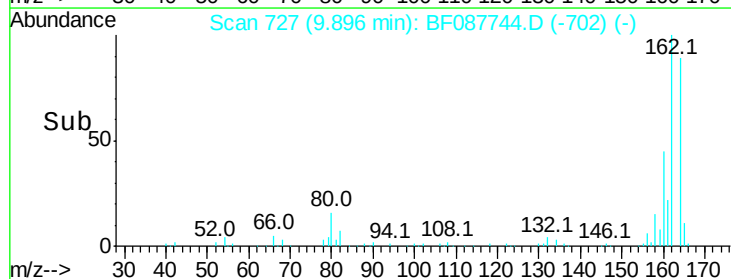
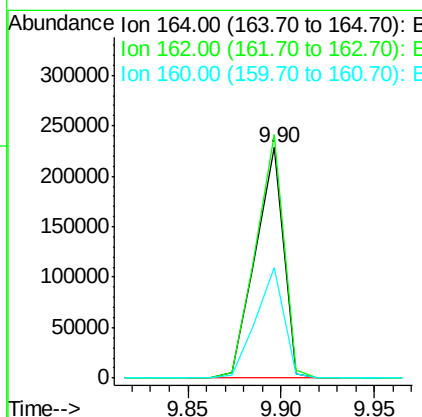
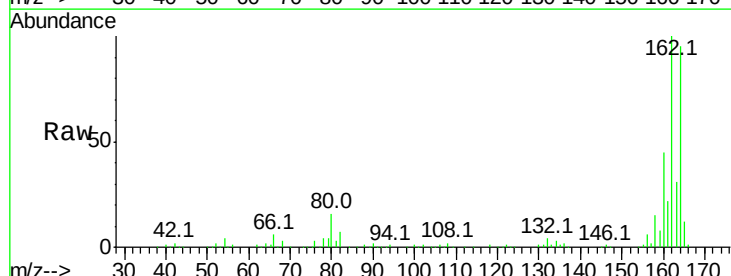
Manual Integrations
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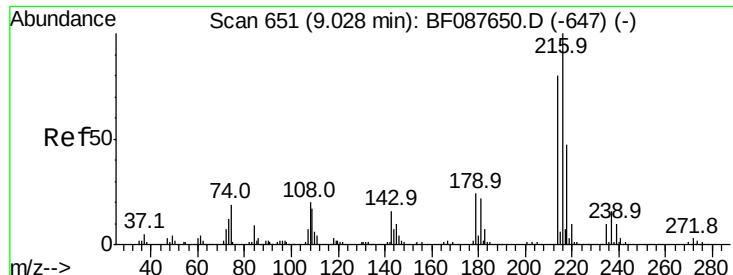
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion:	164	Resp:	237811
Ion Ratio	Lower	Upper	
164	100		
162	105.5	85.4	128.2
160	47.6	39.5	59.3





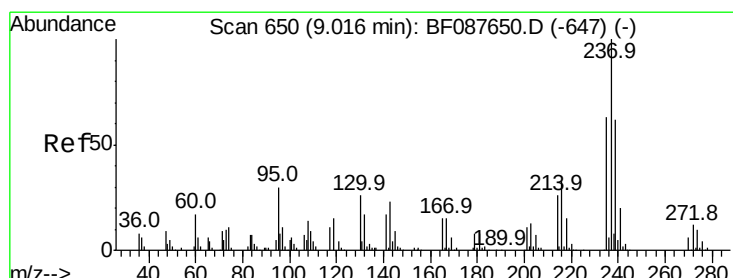
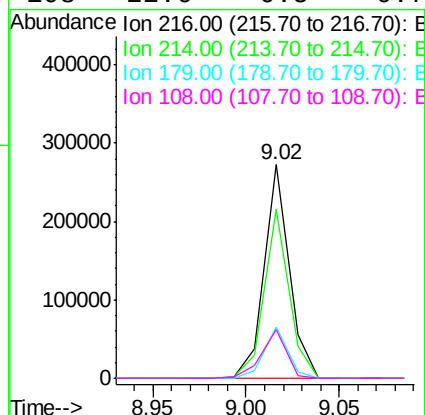
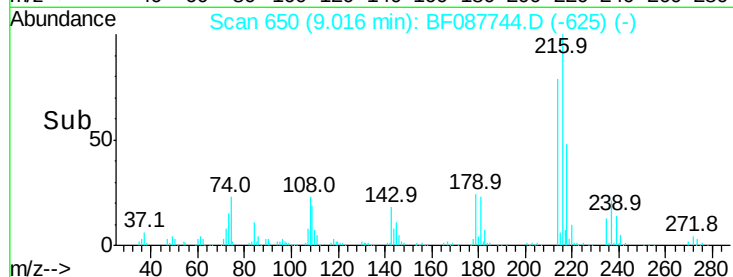
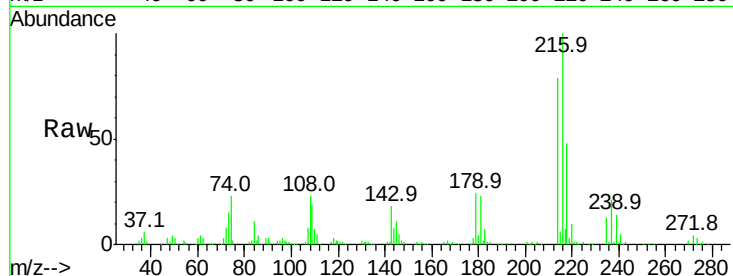
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.35 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.7	2.9	4.3#
179	22.8	0.0	0.0#
108	22.6	0.5	0.7#

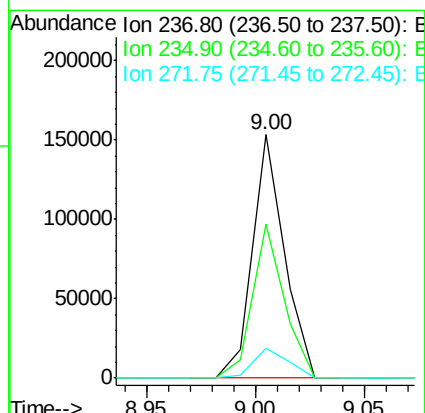
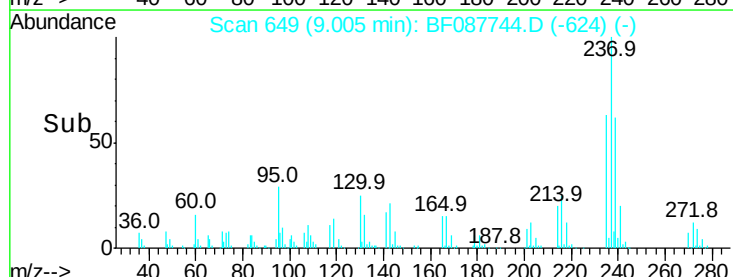
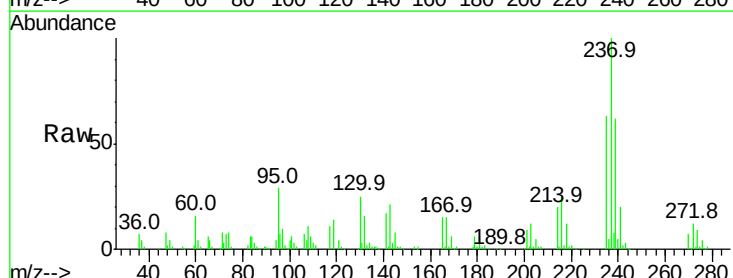
Manual Integrations
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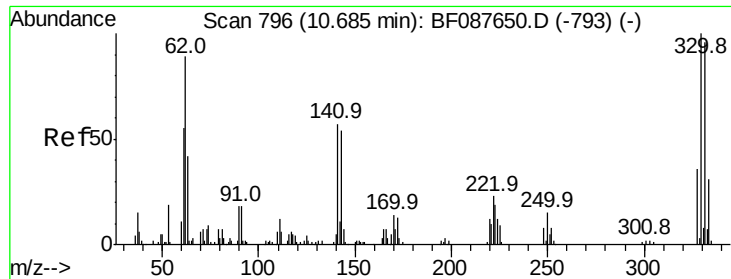
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#40
 Hexachlorocyclopentadiene
 Concen: 40.43 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	43.4	83.4
272	12.1	0.0	32.3





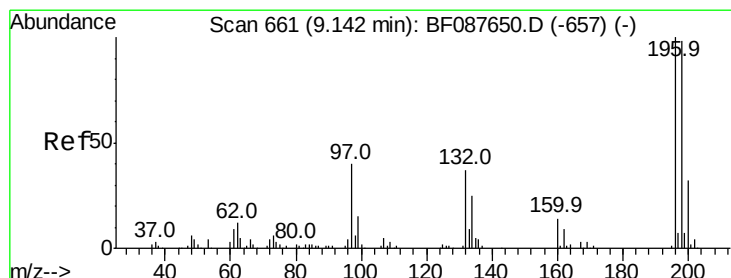
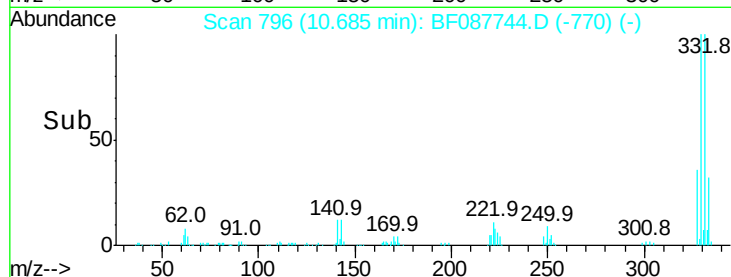
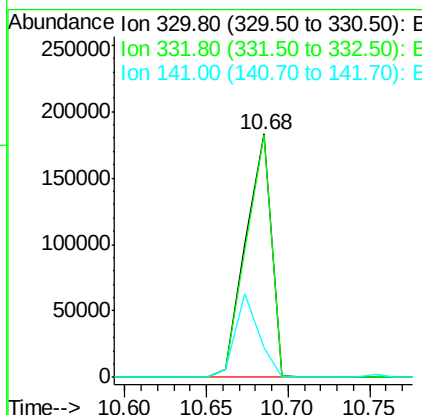
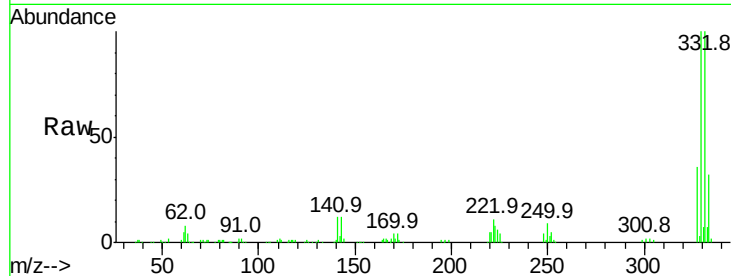
#41
 2,4,6-Tribromophenol
 Concen: 83.83 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	31.5	0.0	0.0#

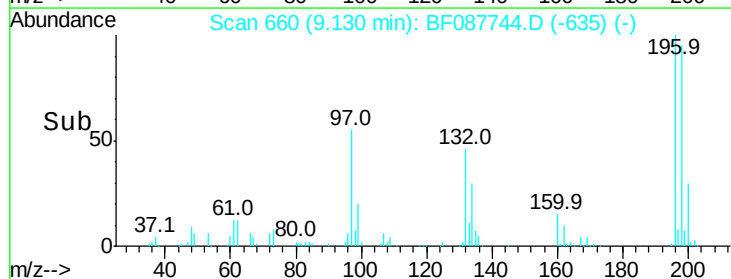
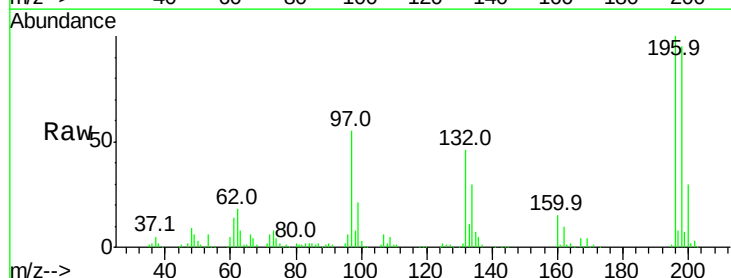
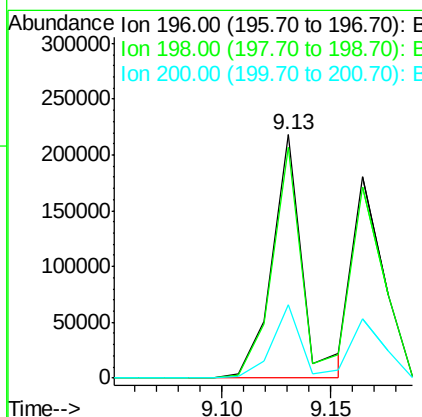
Manual Integrations
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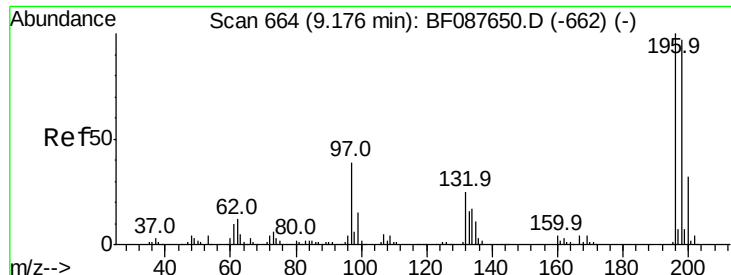
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#42
 2,4,6-Trichlorophenol
 Concen: 42.74 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.8	78.0	117.0
200	30.2	25.4	38.2





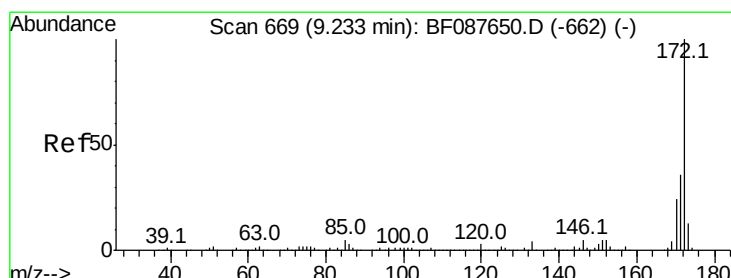
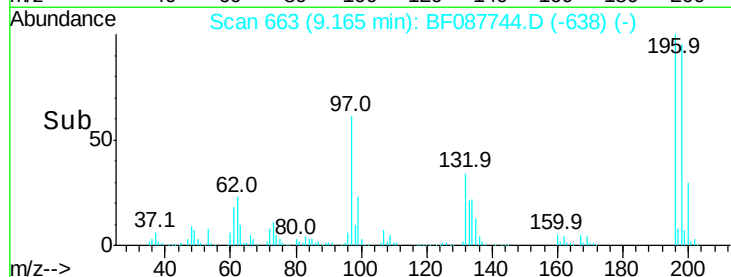
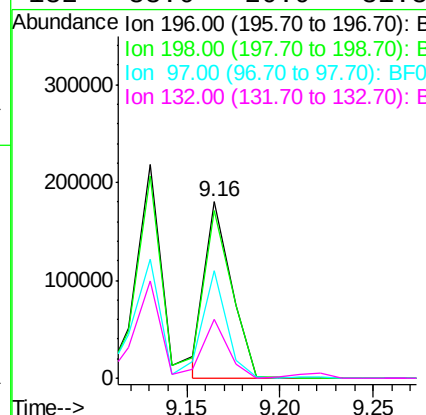
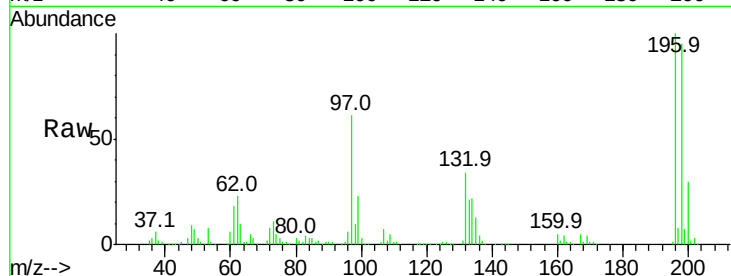
#43
 2,4,5-Trichlorophenol
 Concen: 38.39 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	176848		
198	95.0	77.5	116.3	
97	61.4	32.0	48.0#	
132	33.6	20.9	31.3#	

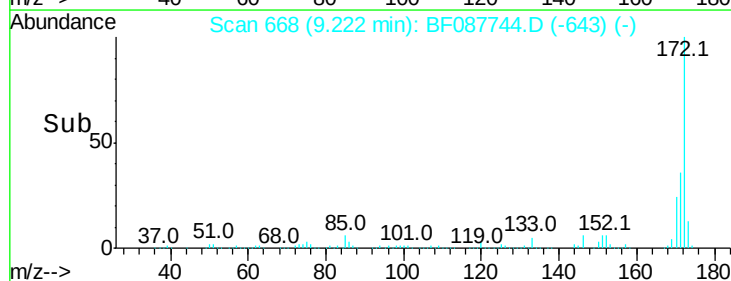
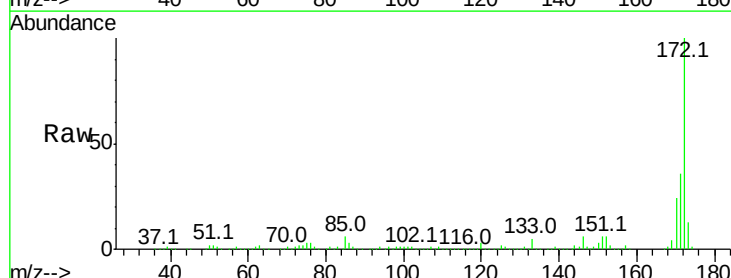
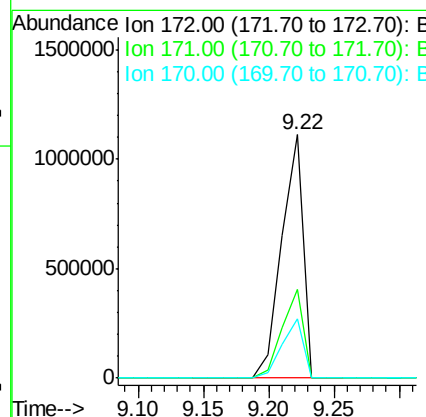
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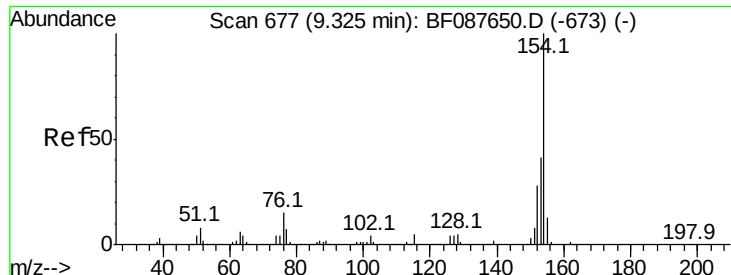
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#44
 2-Fluorobiphenyl
 Concen: 82.05 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1285588		
171	36.2	28.6	43.0	
170	24.4	19.2	28.8	





#45

1,1'-Biphenyl

Concen: 36.89 ng

RT: 9.31 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

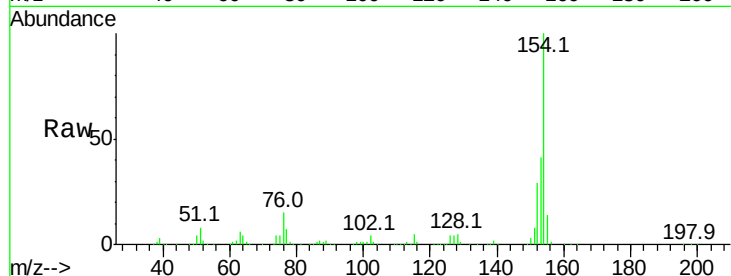
ClientSampleId :

SSTDCCC040

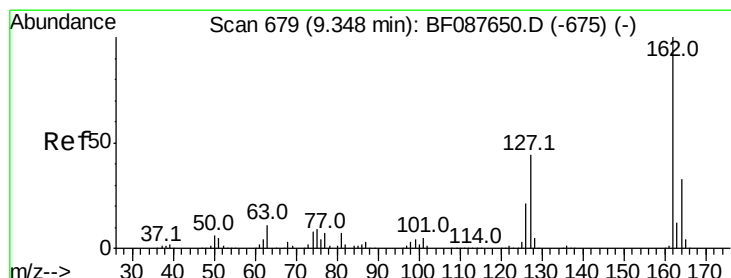
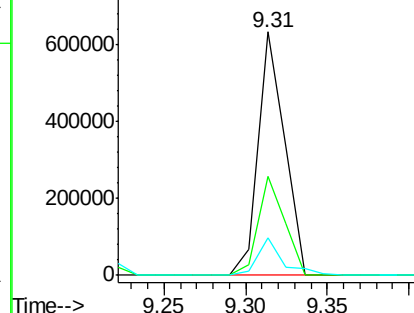
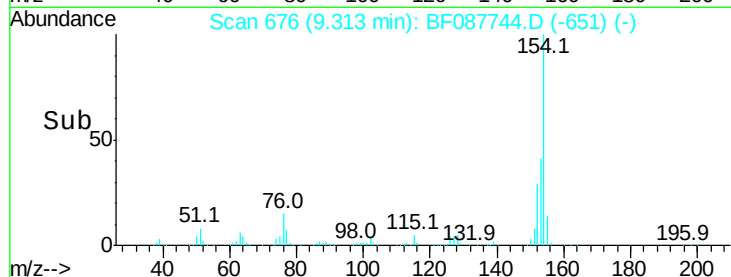
Tot Ion:	154	Resp:	712046
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.6	60.6
76	15.3	0.0	35.1

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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): BFO



#46

2-Chloronaphthalene

Concen: 37.52 ng

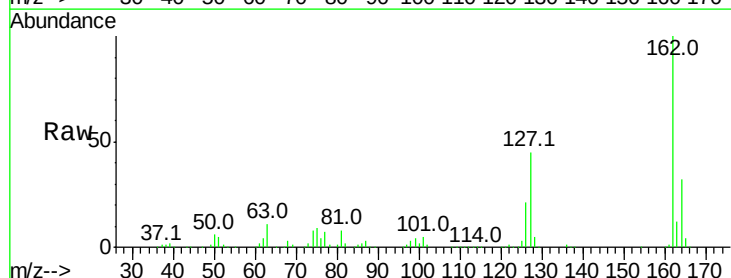
RT: 9.34 min Scan# 678

Delta R.T. -0.01 min

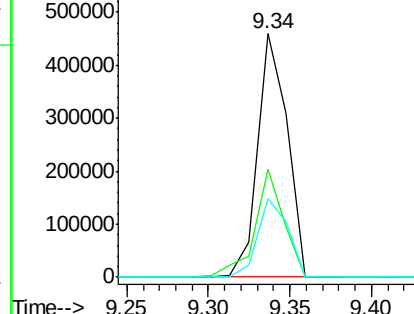
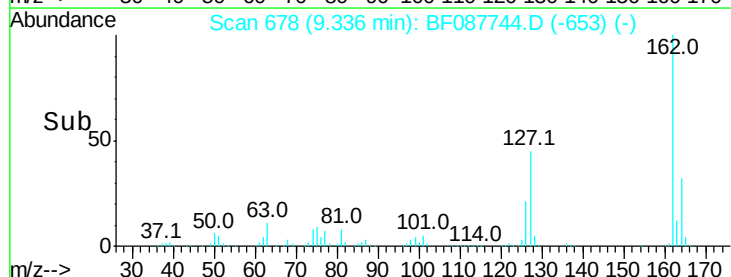
Lab File: BF087744.D

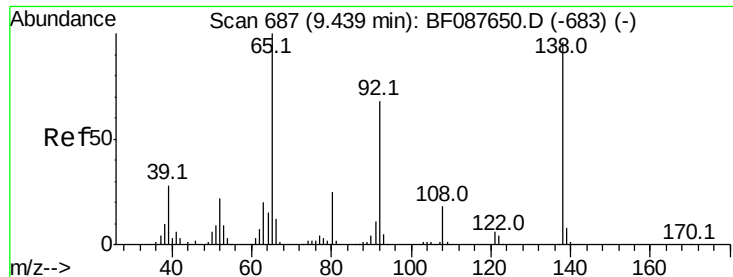
Acq: 6 Jun 2016 11:14

Tgt Ion:	162	Resp:	576496
Ion Ratio	Lower	Upper	
162	100		
127	44.5	35.2	52.8
164	32.5	26.6	39.8



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: 43.59 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

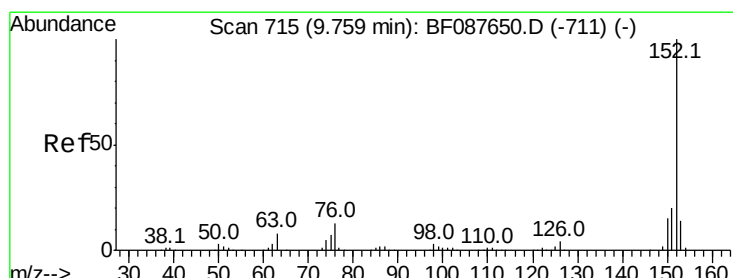
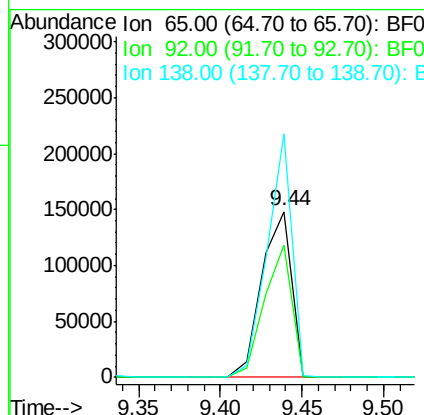
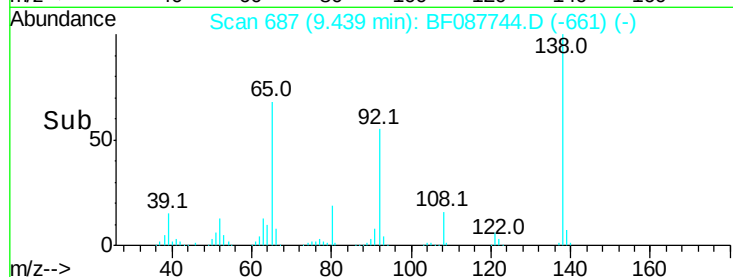
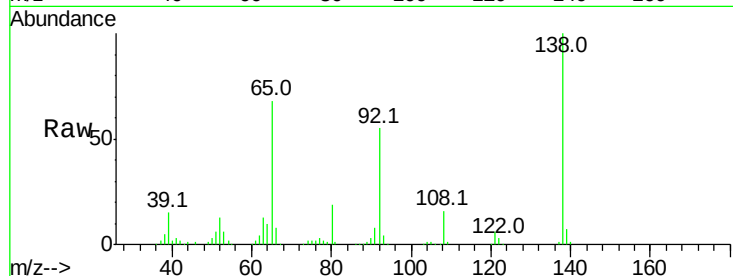
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	188552
Ion Ratio	Lower	Upper	
65	100		
92	80.1	54.6	82.0
138	147.0	77.0	115.4#

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#48

Acenaphthylene

Concen: 40.81 ng

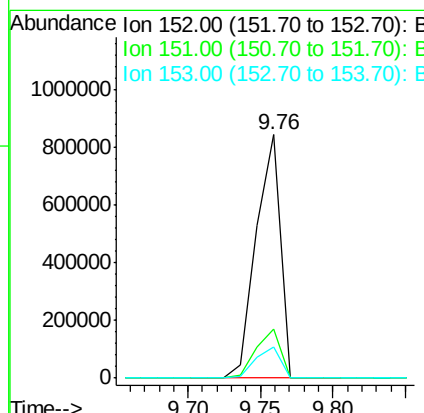
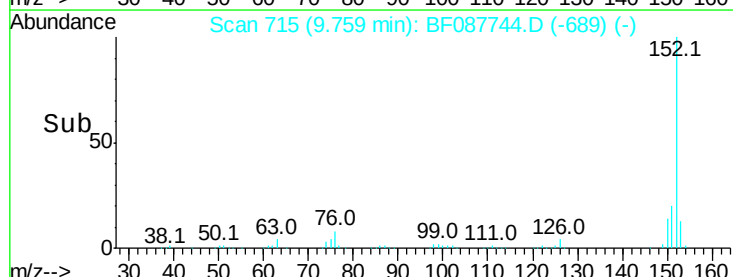
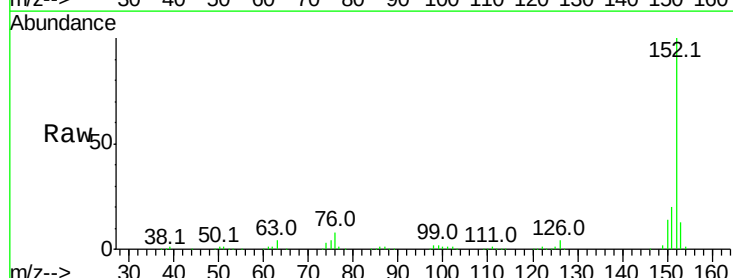
RT: 9.76 min Scan# 715

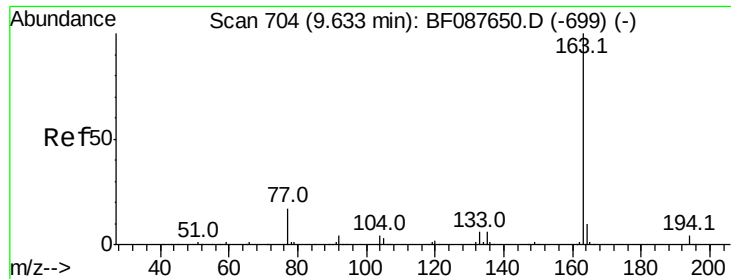
Delta R.T. 0.00 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Tgt Ion:	152	Resp:	977840
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.4
153	13.0	11.0	16.6





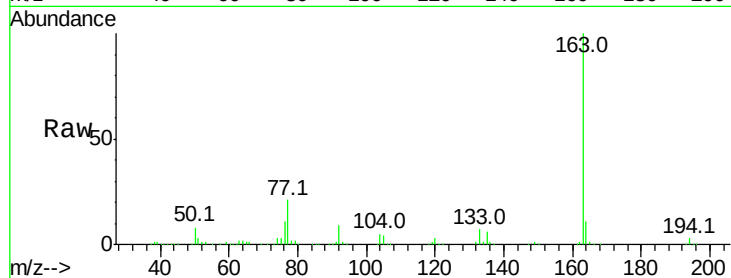
#49
Dimethylphthalate
Concen: 37.57 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

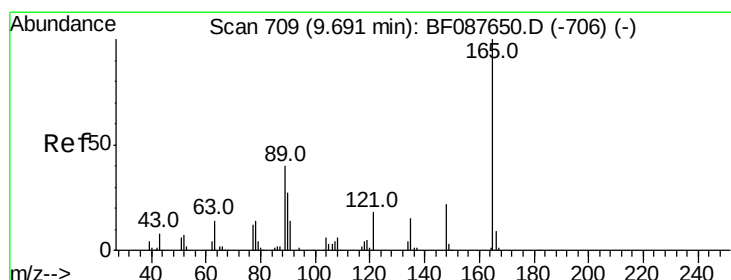
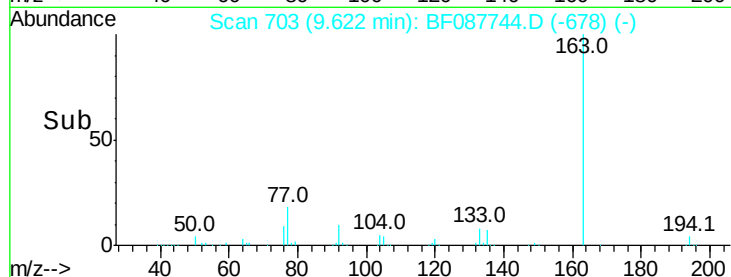
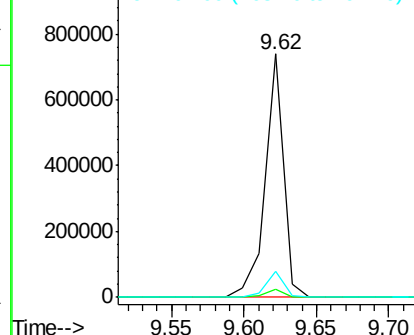
Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.8	4.2
164	10.6	8.3	12.5

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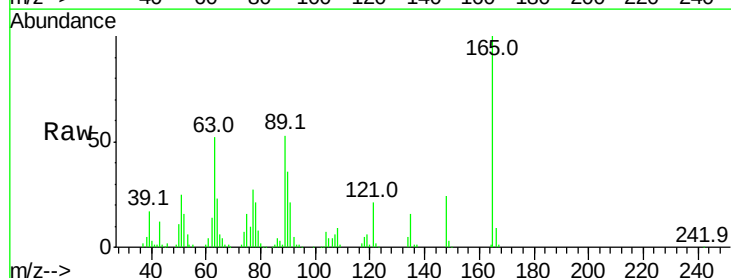


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

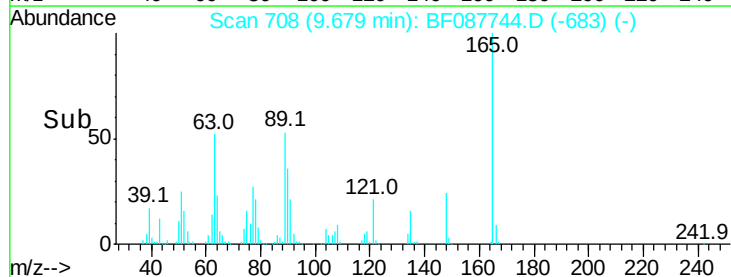
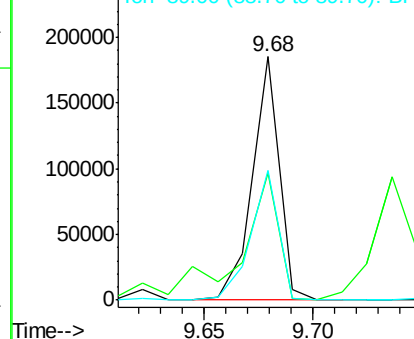


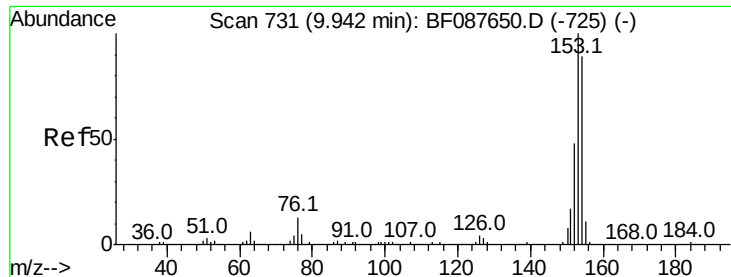
#50
2,6-Dinitrotoluene
Concen: 40.27 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	52.0	28.1	42.1#
89	53.2	32.2	48.2#



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





#51

Acenaphthene

Concen: 40.65 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

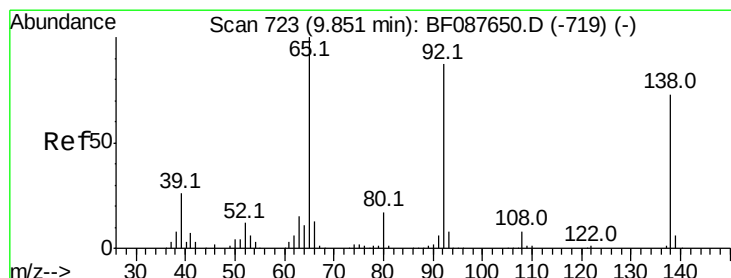
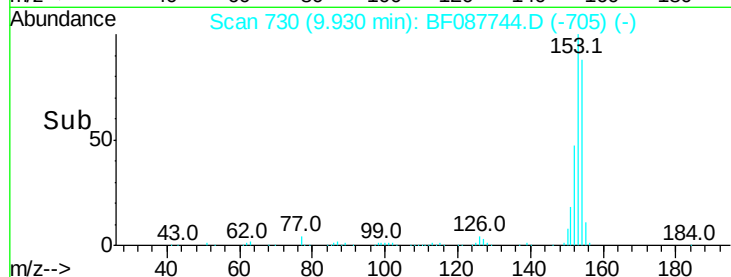
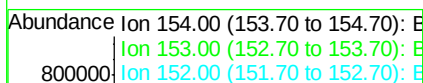
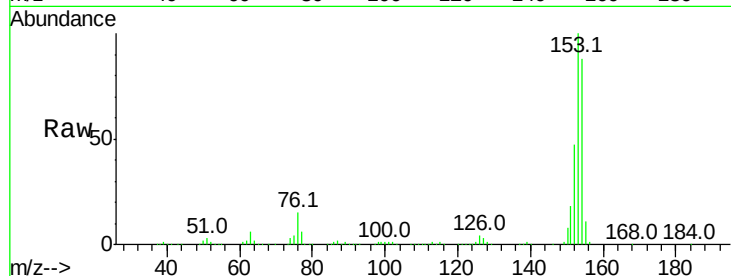
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	626599
Ion Ratio	Lower	Upper	
154	100		
153	113.1	89.5	134.3
152	53.6	42.7	64.1

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#52

3-Nitroaniline

Concen: 44.70 ng

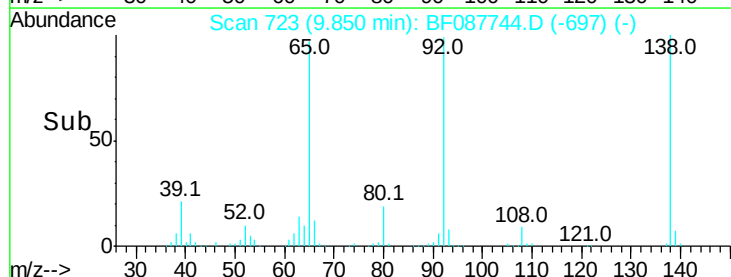
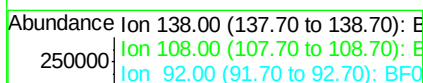
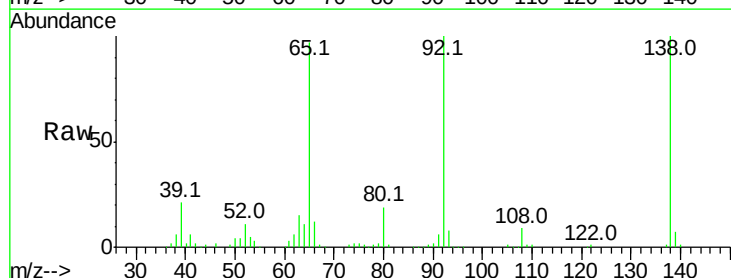
RT: 9.85 min Scan# 723

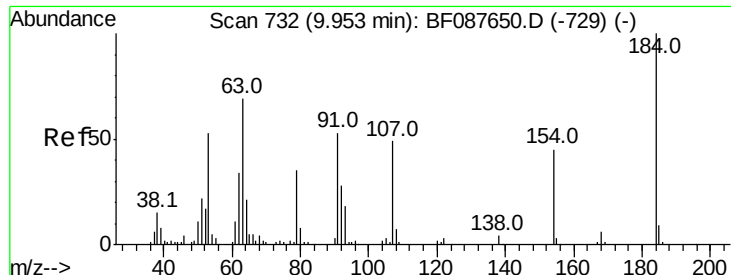
Delta R.T. -0.00 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Tgt Ion:	138	Resp:	201132
Ion Ratio	Lower	Upper	
138	100		
108	9.3	8.5	12.7
92	99.7	95.7	143.5





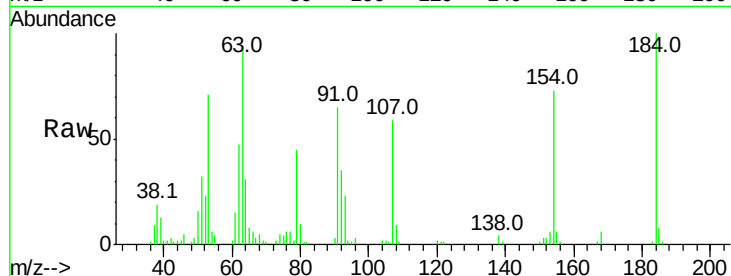
#53
2,4-Dinitrophenol
Concen: 41.87 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

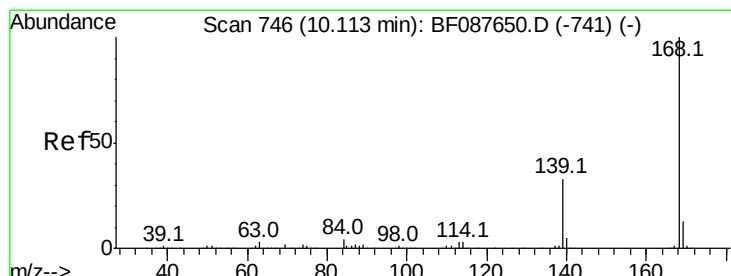
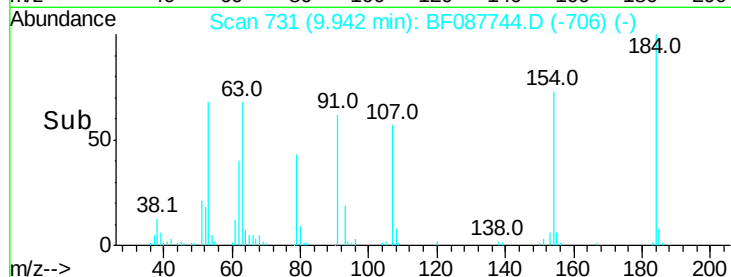
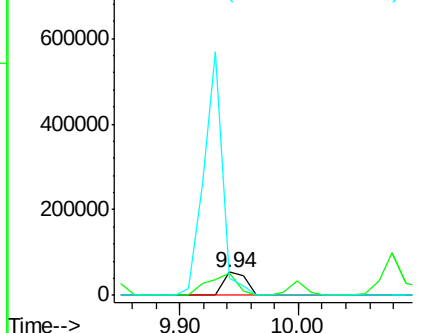
Tot Ion	Ratio	Lower	Upper
184	100		
63	94.0	57.6	86.4#
154	72.6	53.5	80.3

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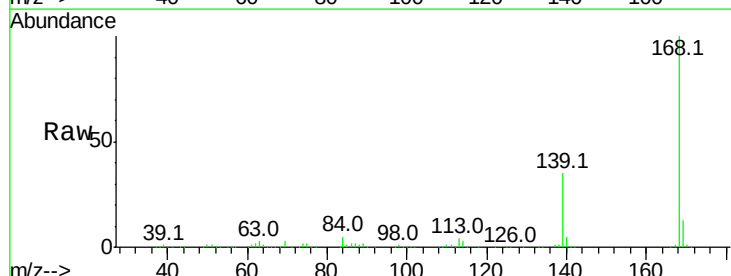


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

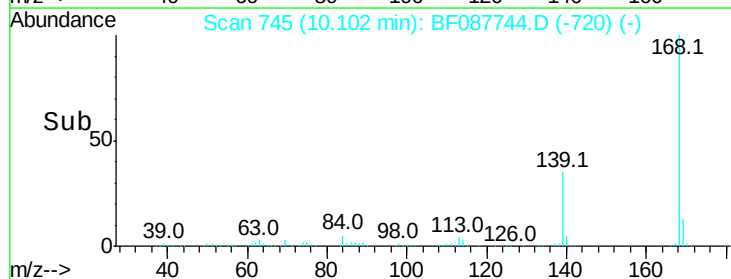
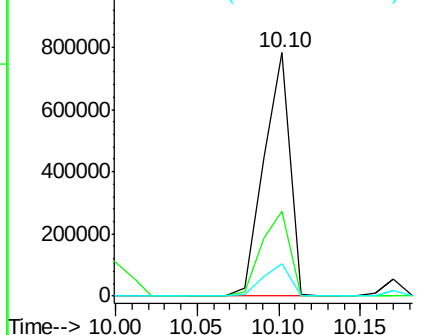


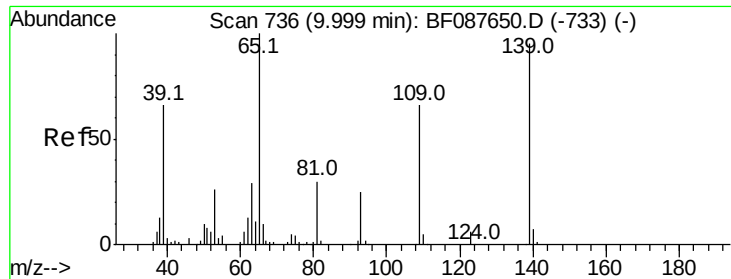
#54
Dibenzofuran
Concen: 41.26 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.0	26.4	39.6
169	13.4	10.4	15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 34.19 ng

RT: 10.00 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

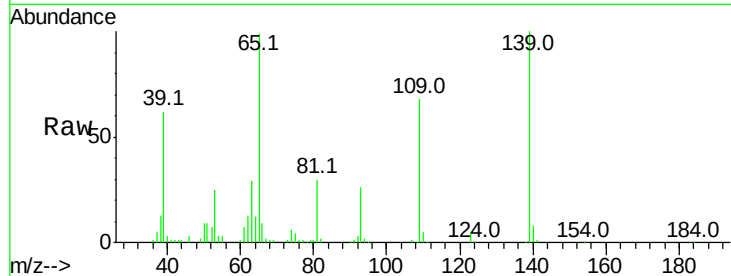
ClientSampleId :

SSTDCCC040

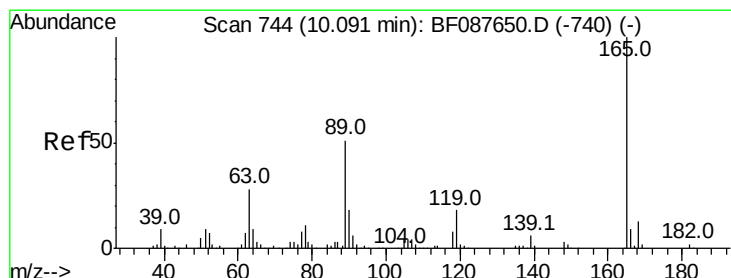
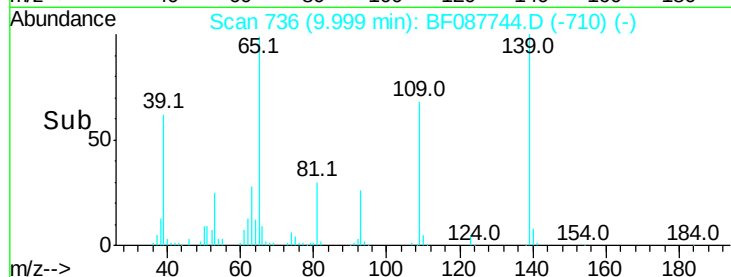
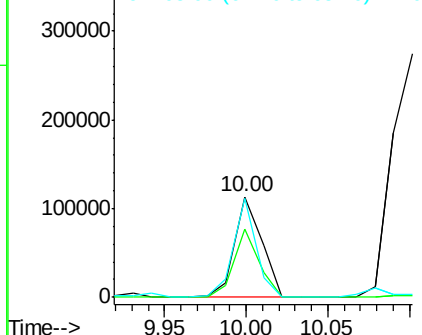
Tot Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	67.8	48.9	88.9		
65	98.8	84.9	124.9		

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.29 ng

RT: 10.08 min Scan# 743

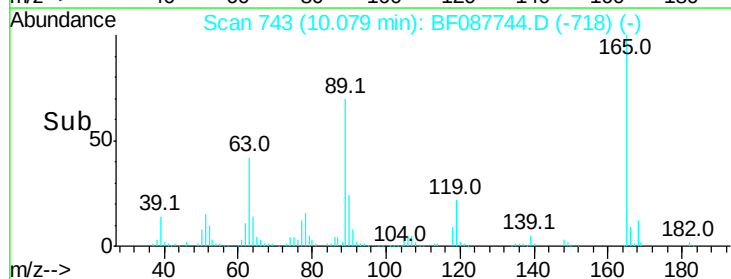
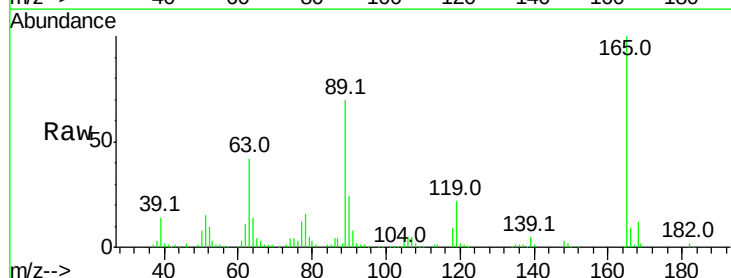
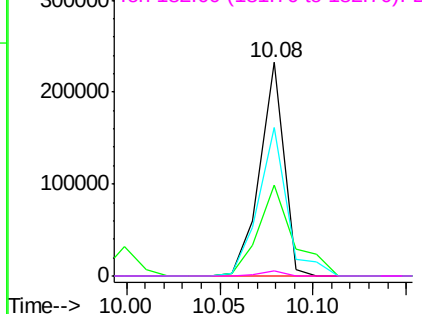
Delta R.T. -0.01 min

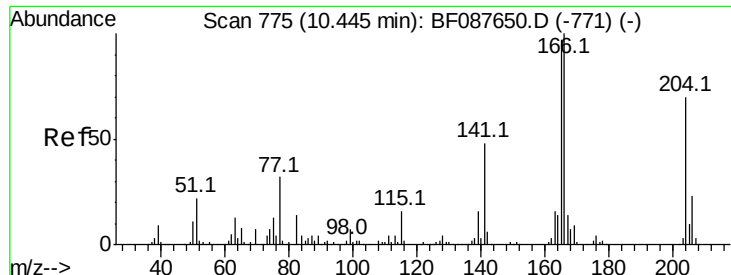
Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	42.3	22.0	33.0#		
89	69.5	41.1	61.7#		
182	2.4	2.0	3.0		

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





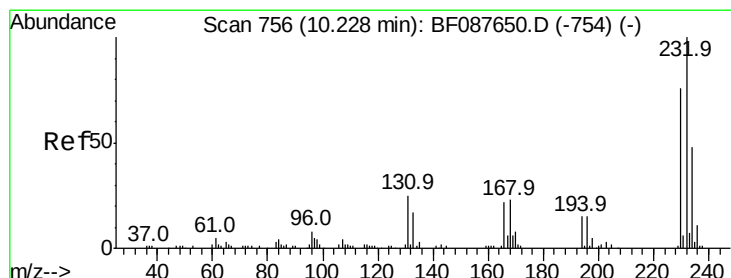
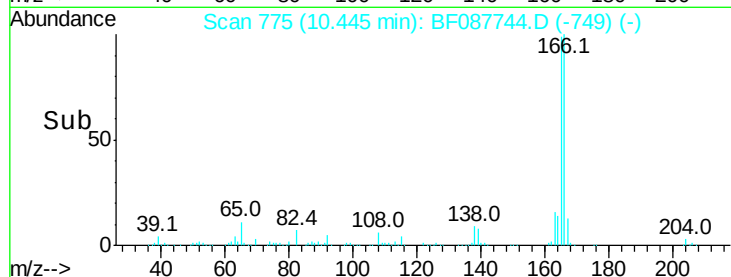
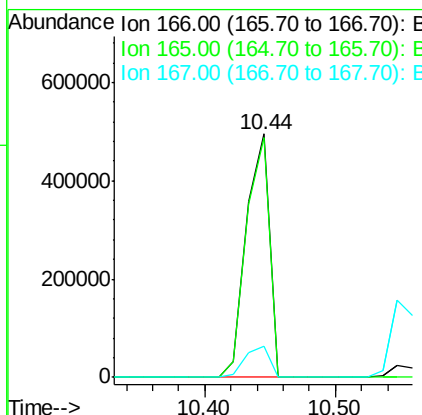
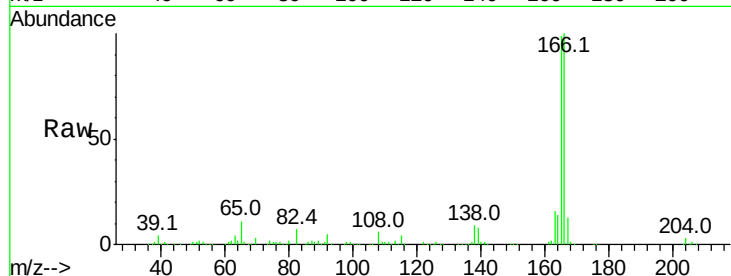
#57
Fluorene
 Concen: 37.04 ng
 RT: 10.44 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	166	Resp:	607628
Ion Ratio	Lower	Upper	
166	100		
165	98.6	77.8	116.8
167	13.0	11.2	16.8

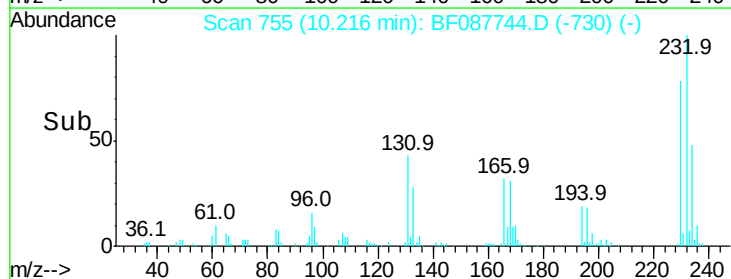
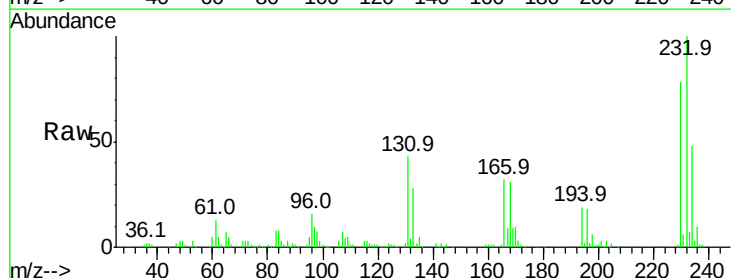
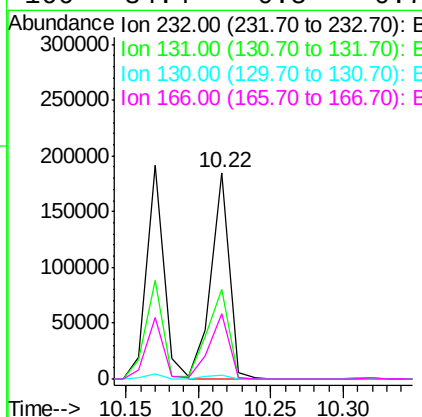
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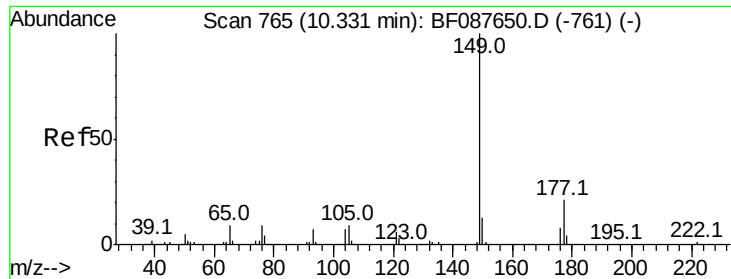
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.77 ng
 RT: 10.22 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion:	232	Resp:	161780
Ion Ratio	Lower	Upper	
232	100		
131	50.8	0.9	1.3#
130	2.4	1.5	2.3#
166	34.4	0.5	0.7#





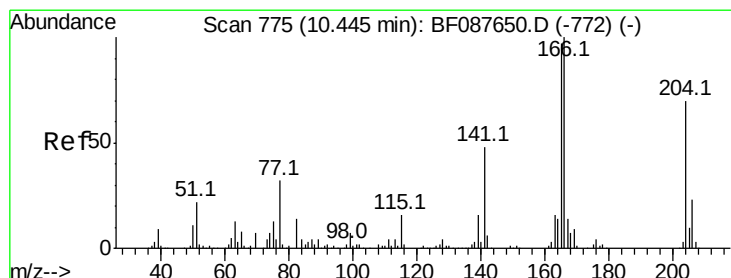
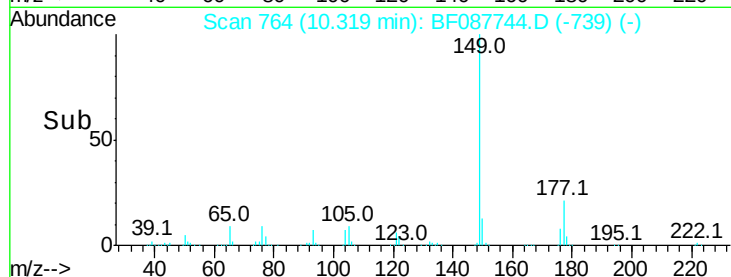
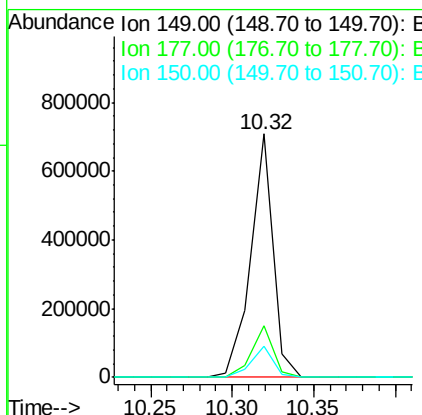
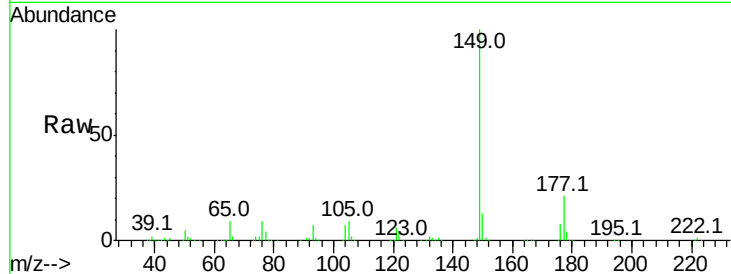
#59
Diethylphthalate
Concen: 38.93 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	675871		
177	21.2	16.9	25.3	
150	12.7	10.1	15.1	

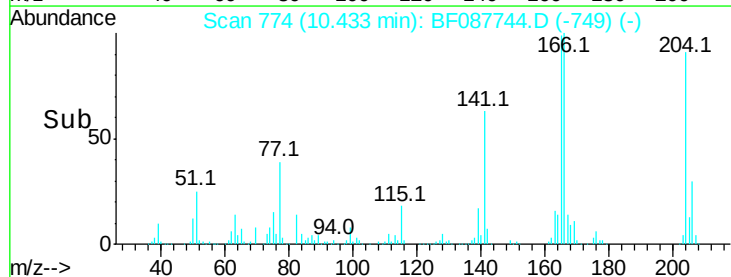
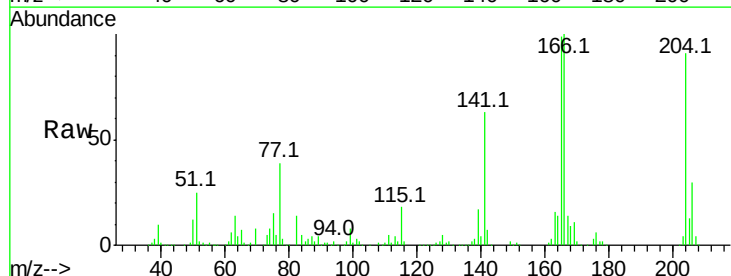
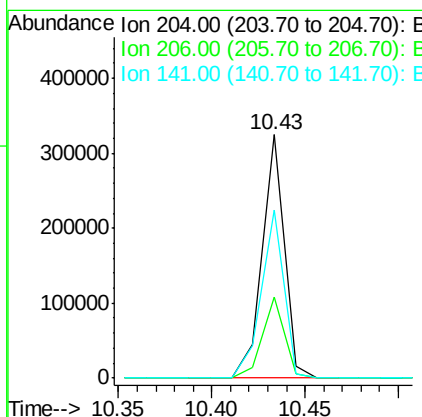
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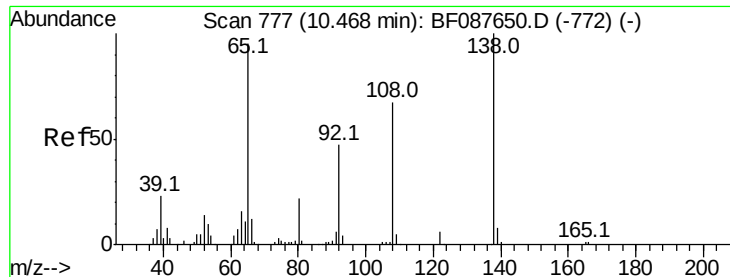
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#60
4-Chlorophenyl-phenylether
Concen: 40.08 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	264574		
206	33.2	26.3	39.5	
141	68.9	55.0	82.6	





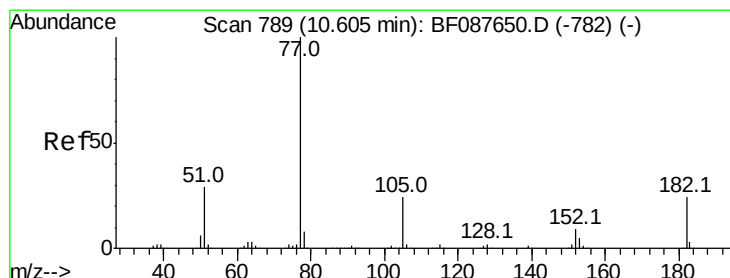
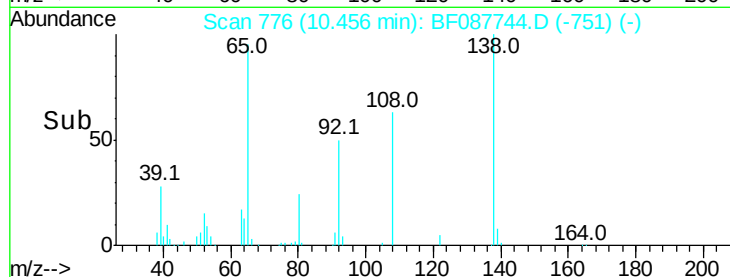
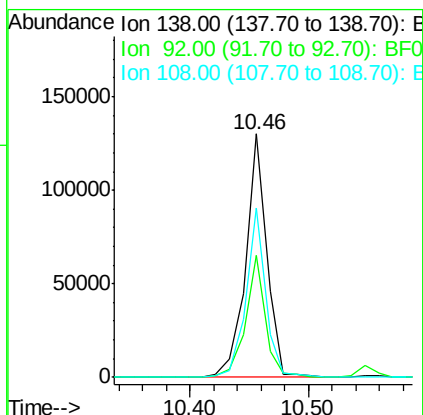
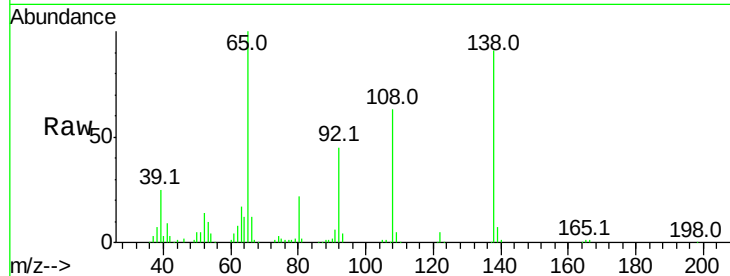
#61
4-Nitroaniline
Concen: 37.60 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	162654		
92	50.0	27.3	67.3	
108	69.5	46.7	86.7	

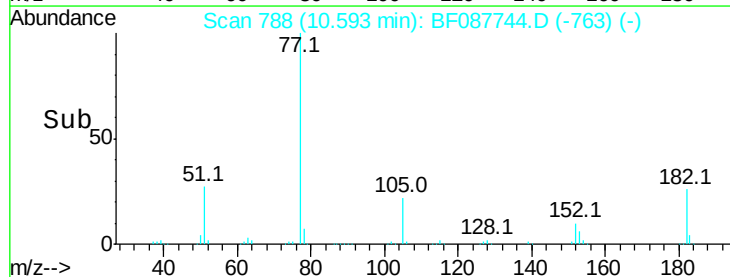
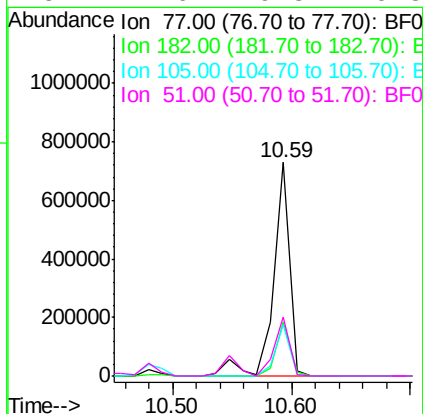
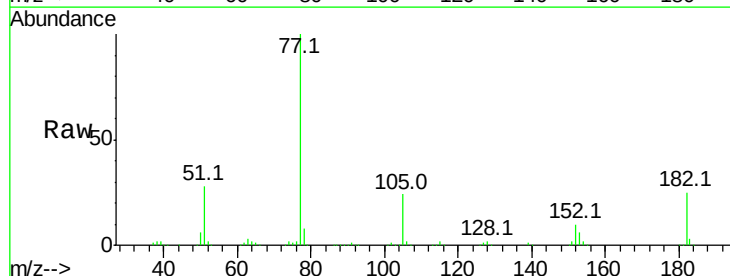
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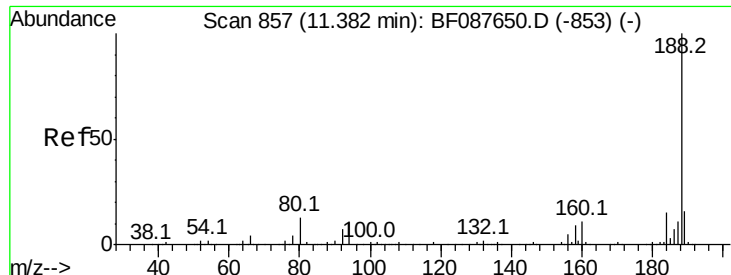
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#62
Azobenzene
Concen: 40.17 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	702070		
182	25.3	4.4	44.4	
105	24.3	3.8	43.8	
51	27.6	9.3	49.3	





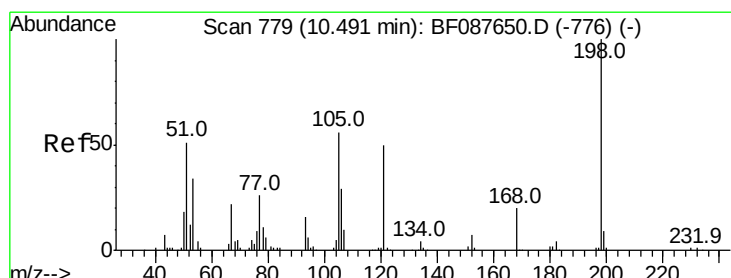
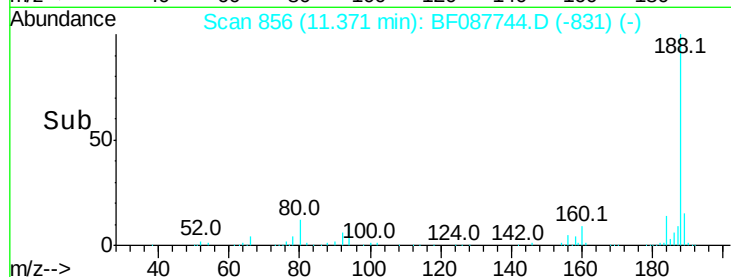
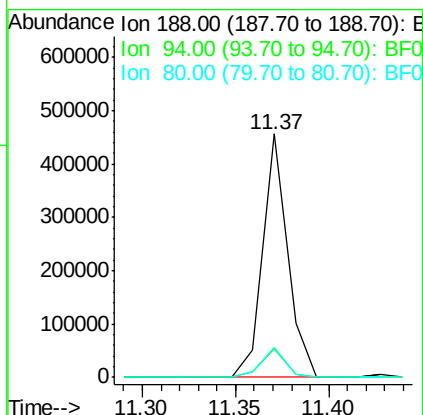
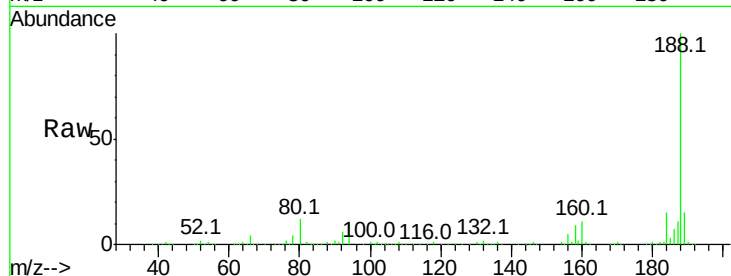
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.5	9.0	13.6
80	12.2	10.0	15.0

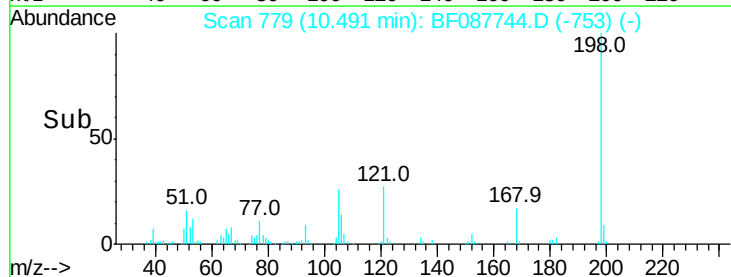
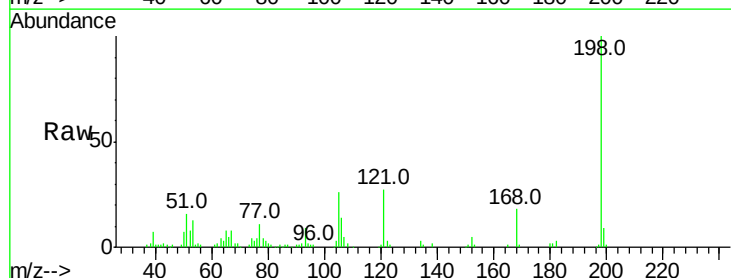
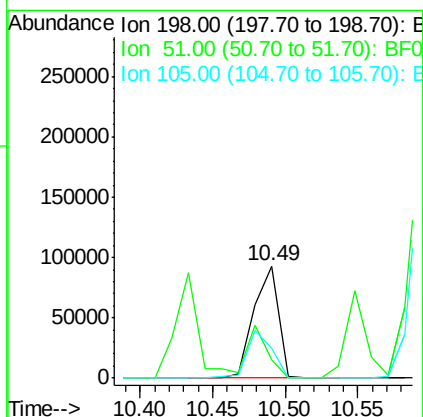
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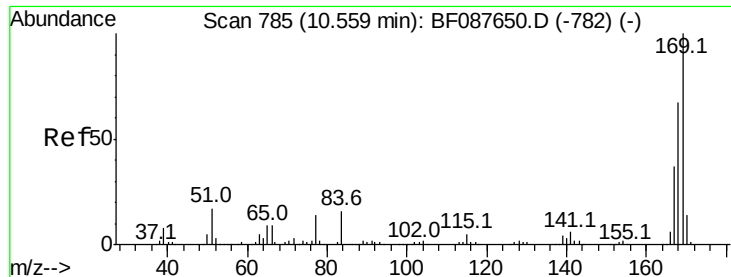
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.84 ng
RT: 10.49 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	16.4	39.6	79.6#
105	26.5	36.6	76.6#





#65

n-Nitrosodiphenylamine

Concen: 41.32 ng

RT: 10.55 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

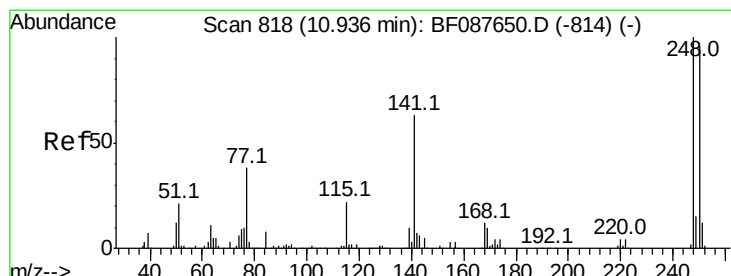
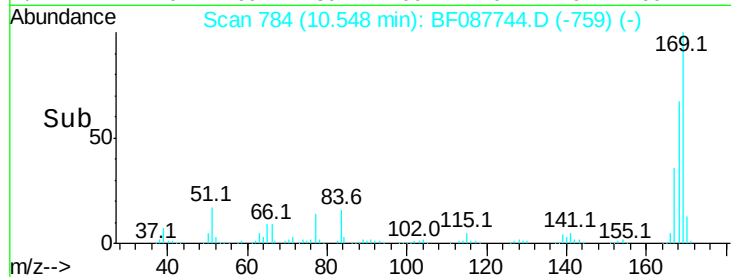
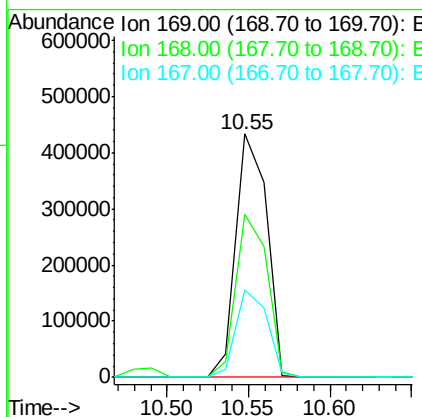
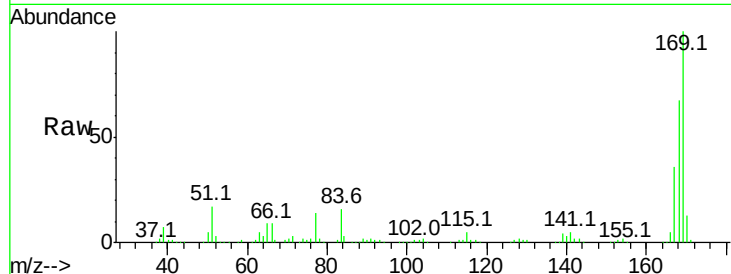
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	566866
Ion Ratio	Lower	Upper	
169	100		
168	66.8	53.4	80.0
167	36.2	29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 45.50 ng

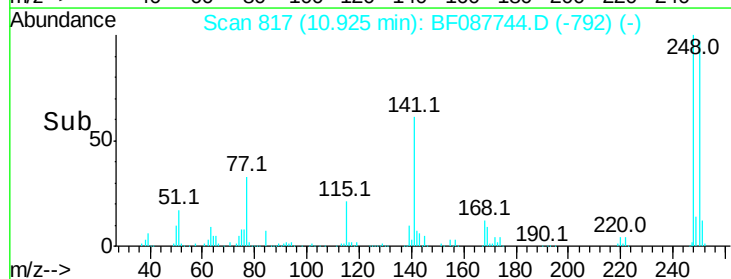
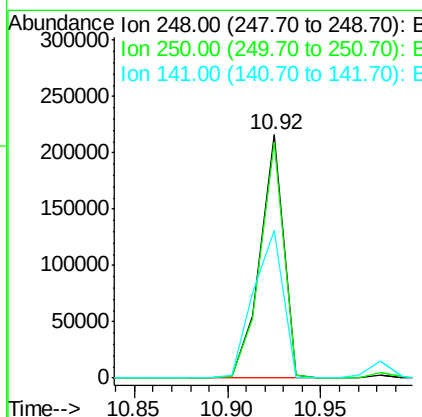
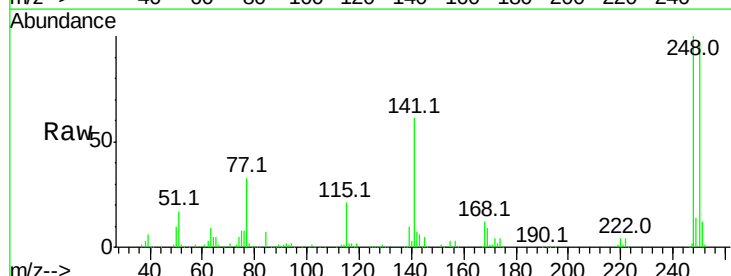
RT: 10.92 min Scan# 817

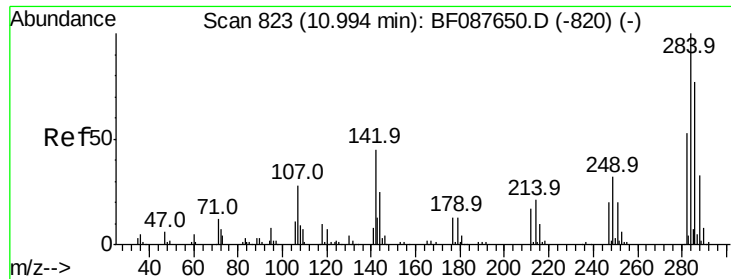
Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Tgt Ion:	248	Resp:	188958
Ion Ratio	Lower	Upper	
248	100		
250	96.9	77.1	115.7
141	60.6	50.6	76.0





#67

Hexachlorobenzene

Concen: 38.98 ng

RT: 10.98 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

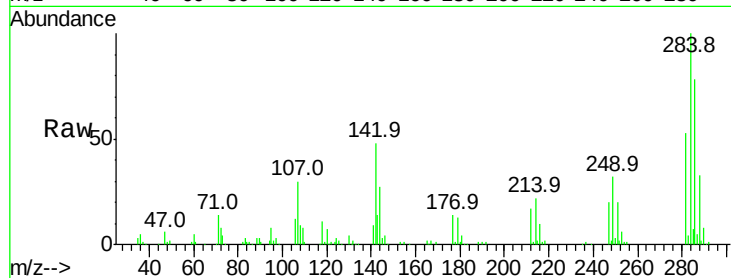
ClientSampleId :

SSTDCCC040

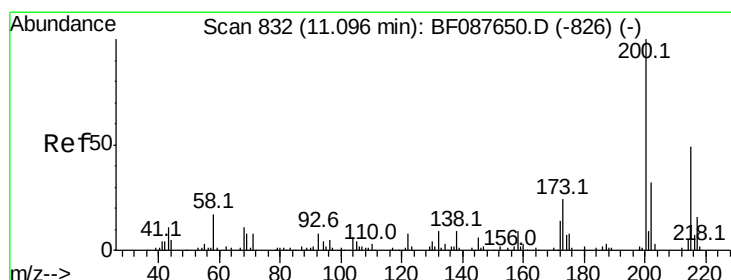
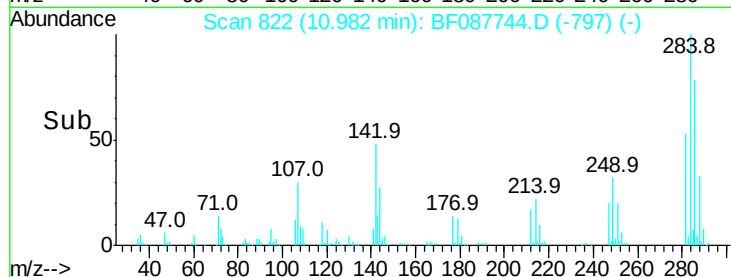
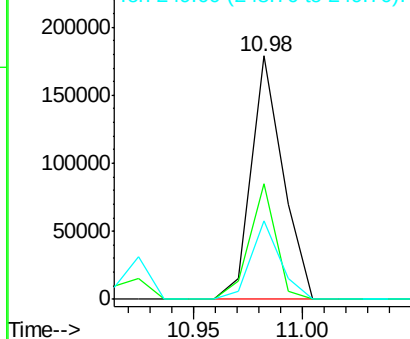
Tot Ion:	284	Resp:	181028
Ion Ratio	Lower	Upper	
284	100		
142	47.6	35.8	53.8
249	32.2	25.8	38.6

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



#68

Atrazine

Concen: 46.72 ng

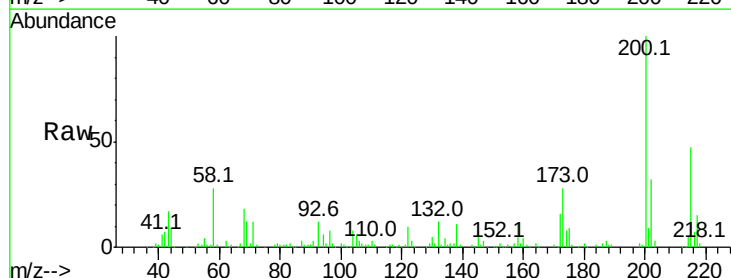
RT: 11.08 min Scan# 831

Delta R.T. -0.01 min

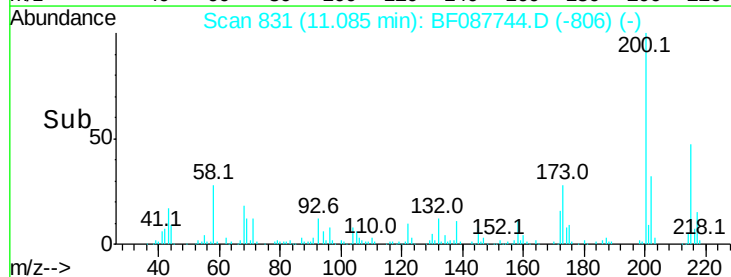
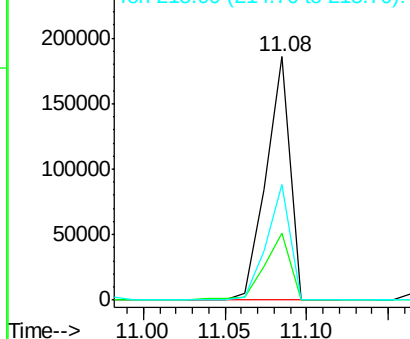
Lab File: BF087744.D

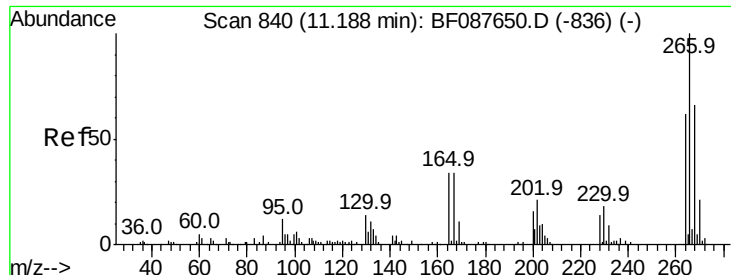
Acq: 6 Jun 2016 11:14

Tgt Ion:	200	Resp:	189862
Ion Ratio	Lower	Upper	
200	100		
173	27.6	4.0	44.0
215	47.4	29.3	69.3



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





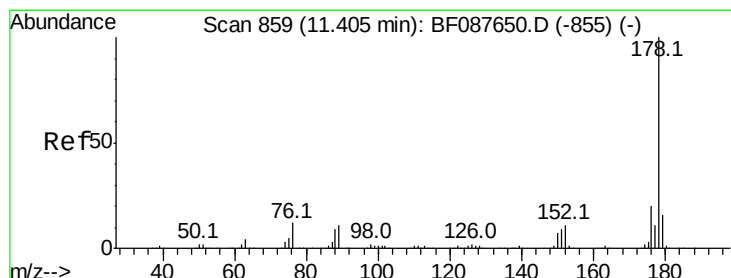
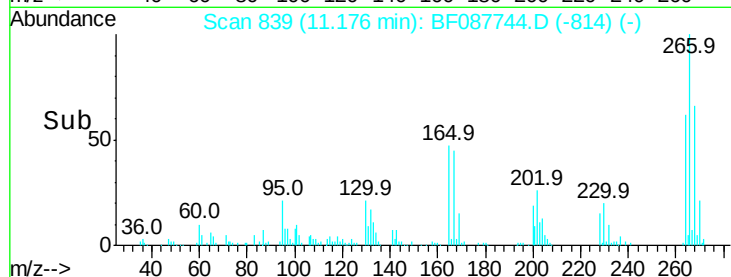
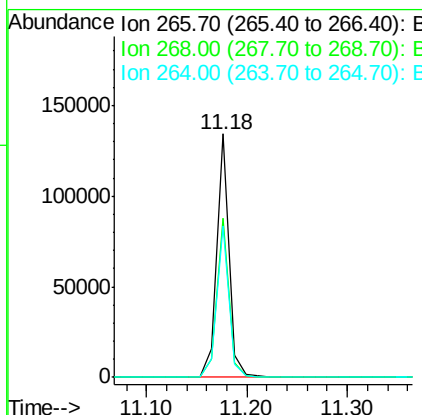
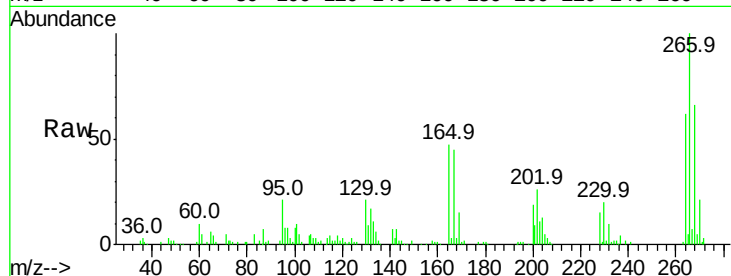
#69
 Pentachlorophenol
 Concen: 41.27 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	113884		
268	65.6	52.8	79.2	
264	62.4	49.6	74.4	

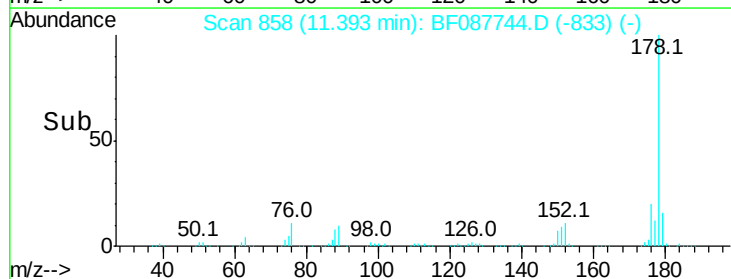
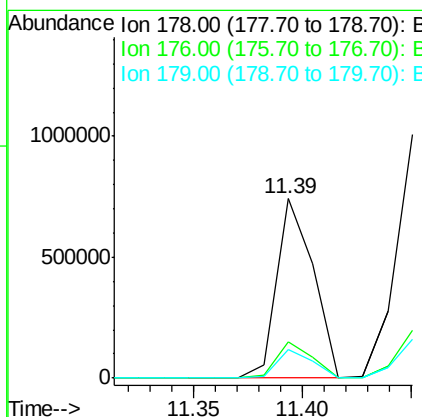
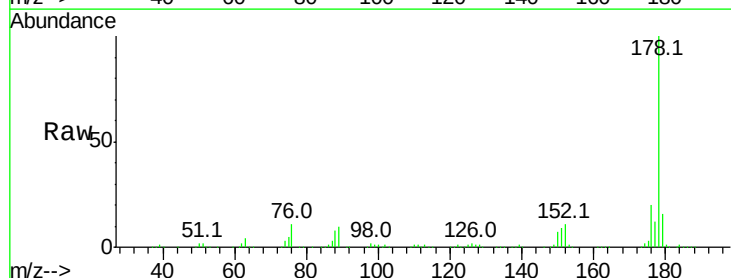
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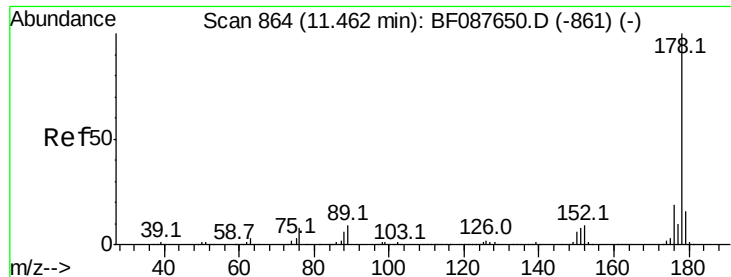
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#70
 Phenanthrene
 Concen: 38.33 ng
 RT: 11.39 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	870557		
176	20.0	15.8	23.6	
179	16.1	13.0	19.4	





#71

Anthracene

Concen: 40.17 ng

RT: 11.45 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

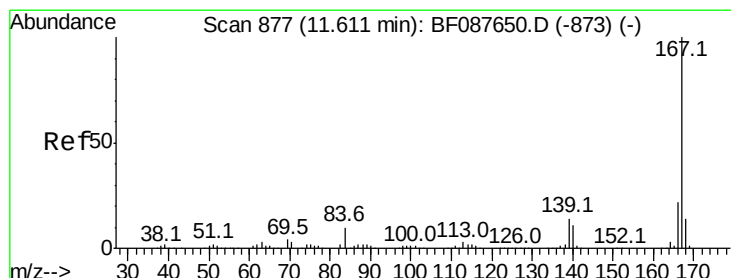
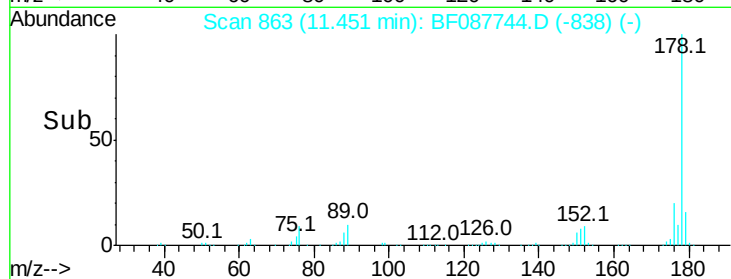
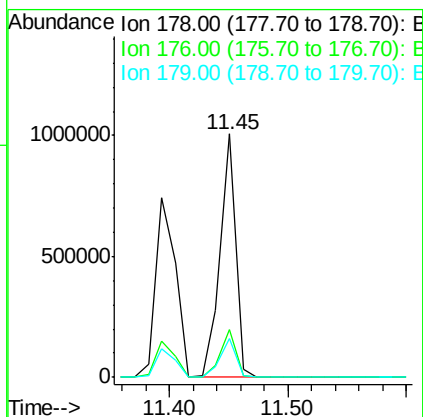
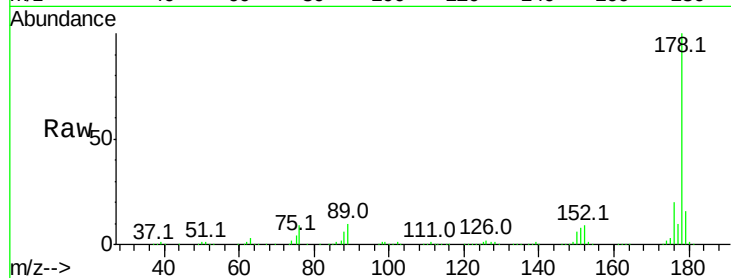
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	914064
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.6	23.4
179	16.0	12.8	19.2

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#72

Carbazole

Concen: 38.67 ng

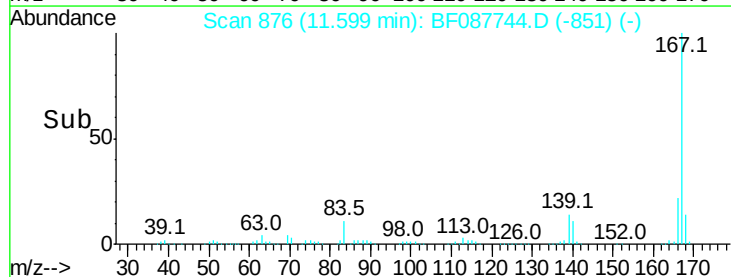
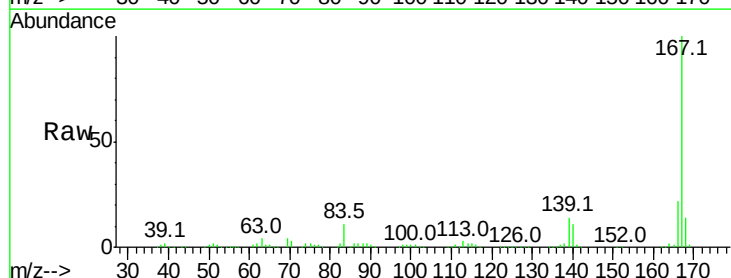
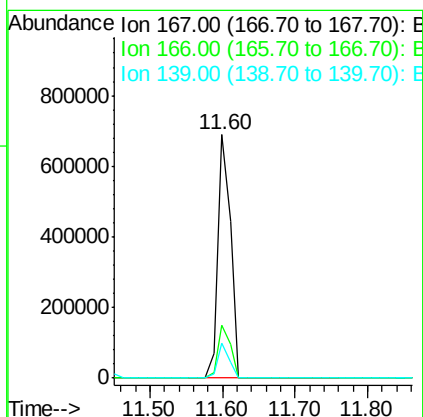
RT: 11.60 min Scan# 876

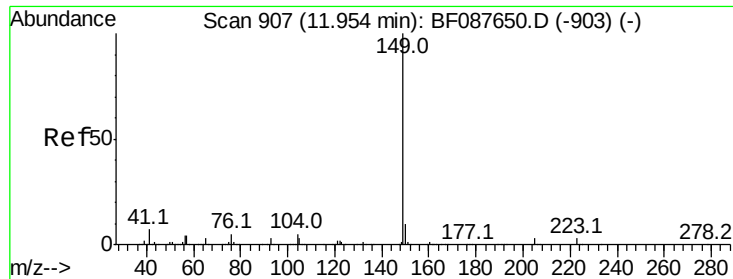
Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Tgt Ion:	167	Resp:	832927
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.8	26.6
139	14.2	11.2	16.8





#73

Di-n-butylphthalate

Concen: 45.22 ng

RT: 11.94 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1044283

Ion Ratio Lower Upper

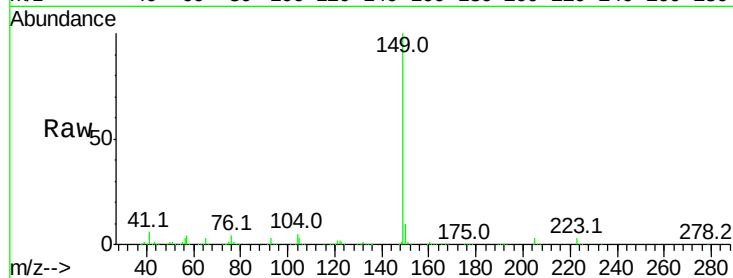
149 100

150 9.7 7.8 11.6

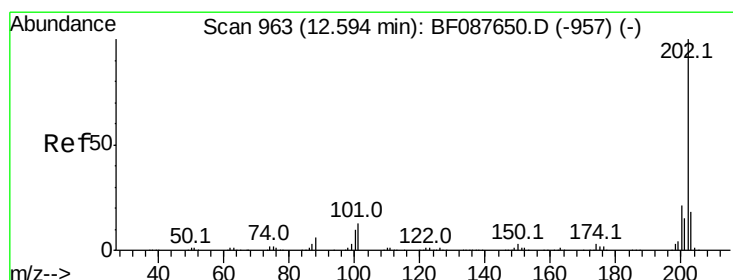
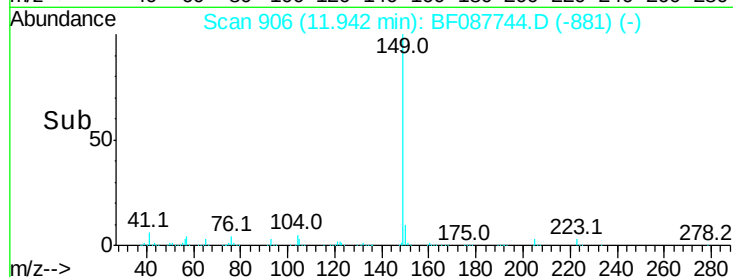
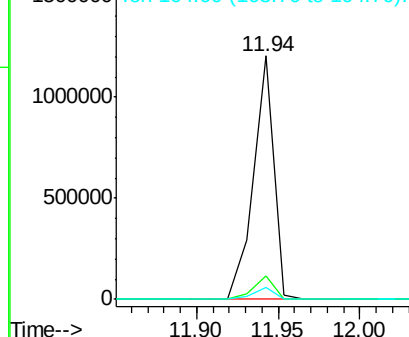
104 4.7 4.0 6.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.55 ng

RT: 12.58 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

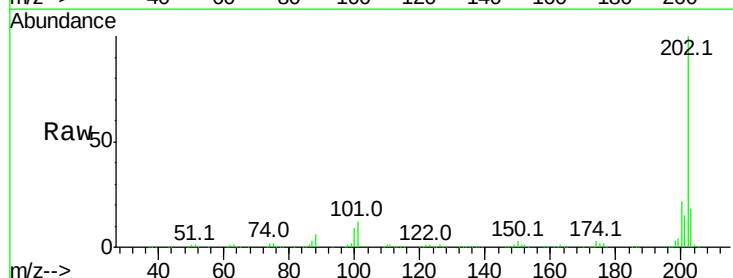
Tgt Ion:202 Resp: 906310

Ion Ratio Lower Upper

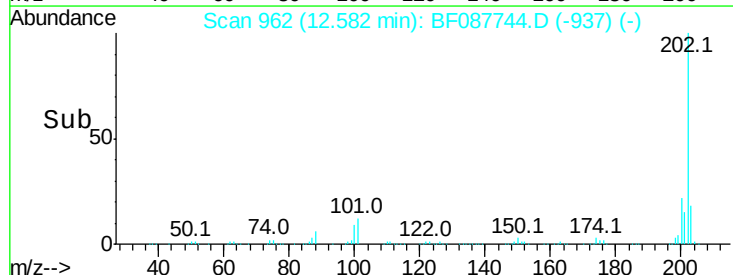
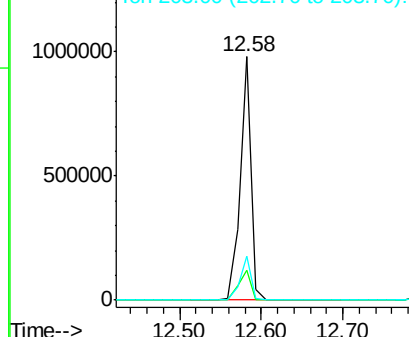
202 100

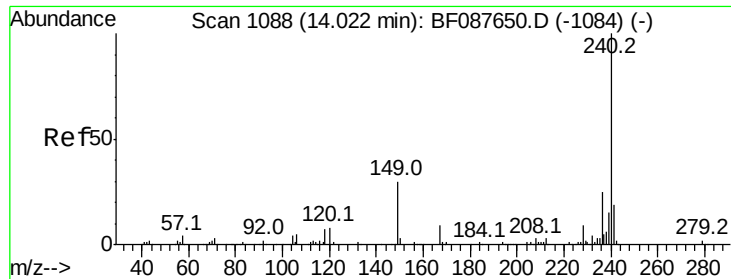
101 12.3 0.0 33.1

203 18.2 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

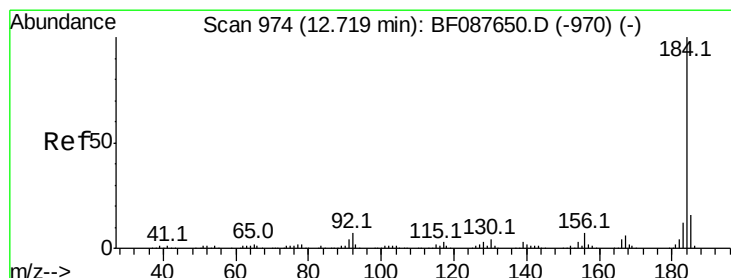
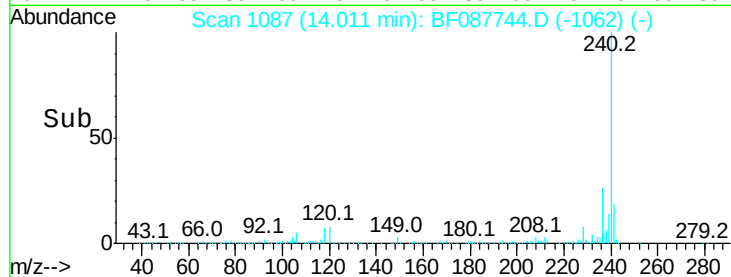
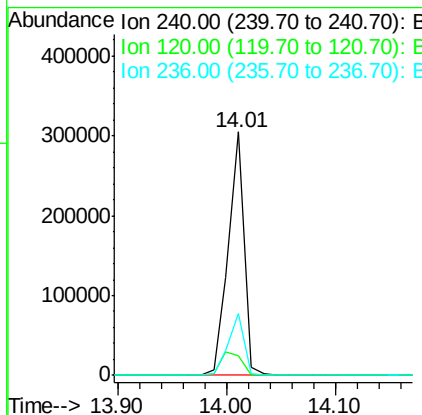
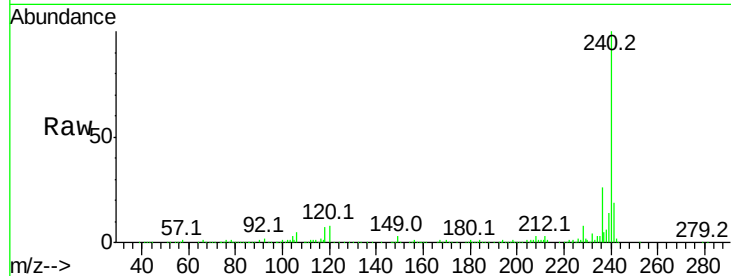
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	307919
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.8	10.2
236	25.6	20.2	30.2

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#76

Benzidine

Concen: 36.59 ng

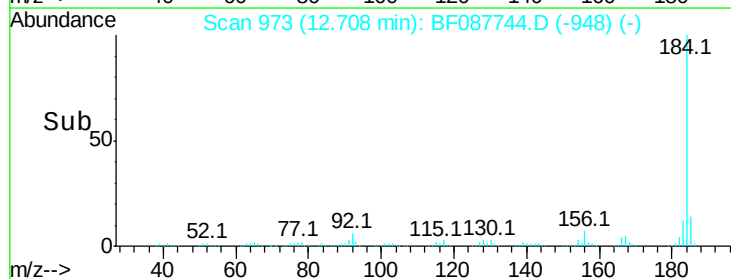
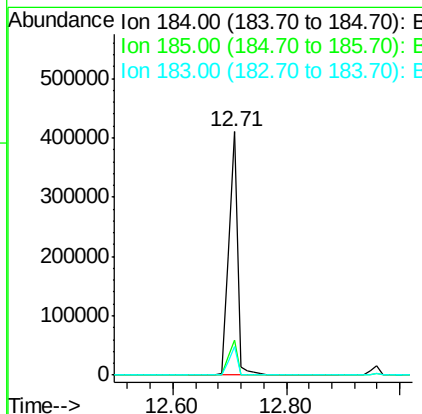
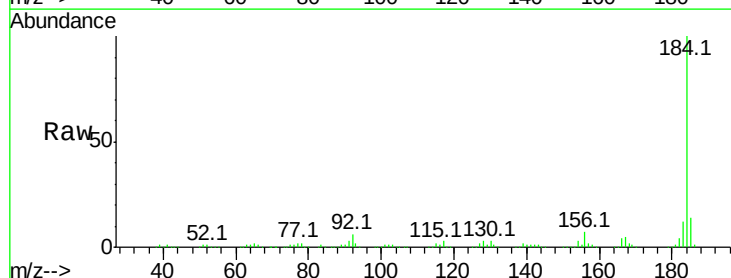
RT: 12.71 min Scan# 973

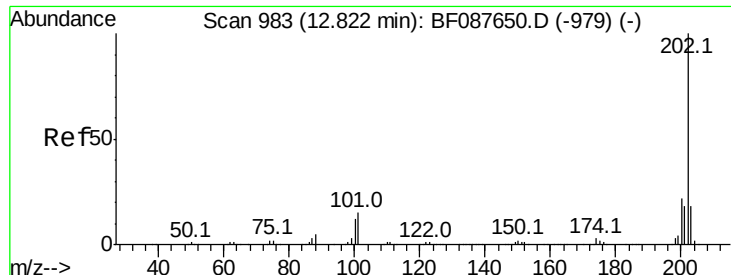
Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Tgt Ion:	184	Resp:	444310
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.5	18.7
183	11.6	9.3	13.9





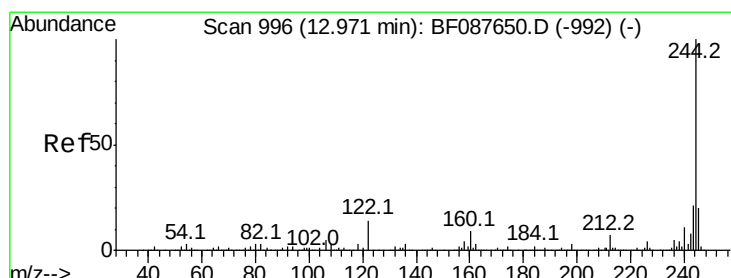
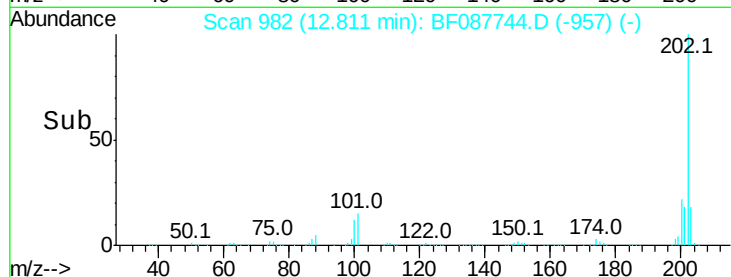
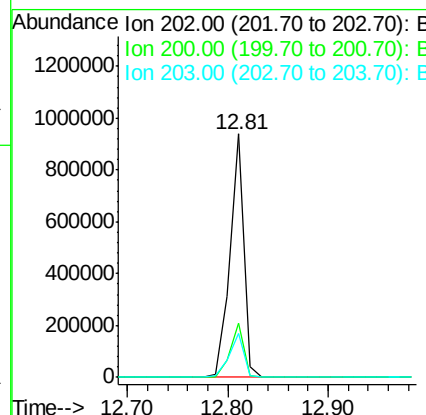
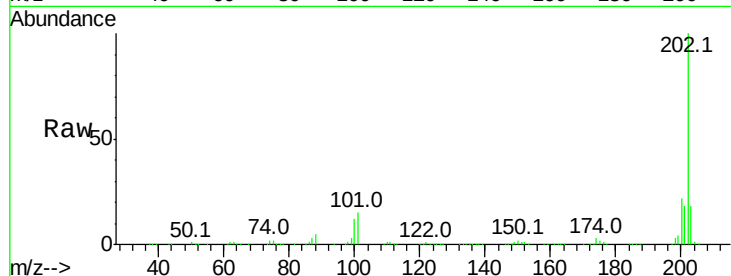
#77
Pvrene
Concen: 41.05 ng
RT: 12.81 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	17.4	26.2
203	18.1	14.5	21.7

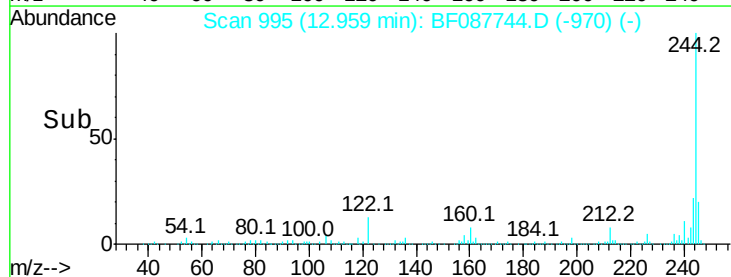
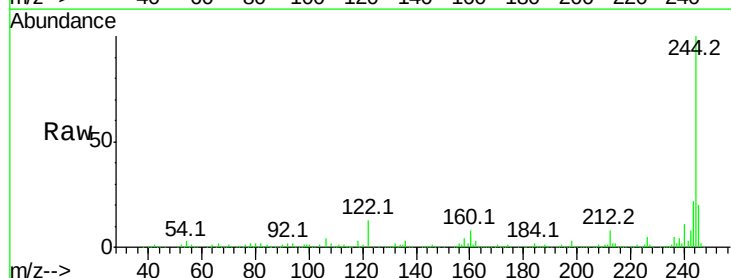
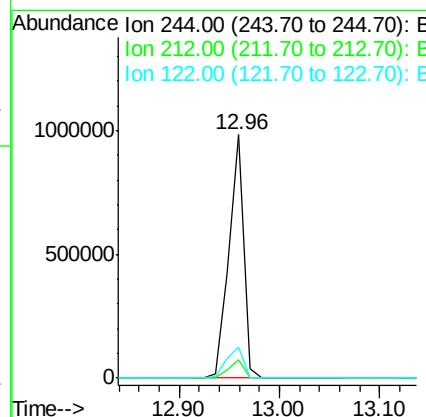
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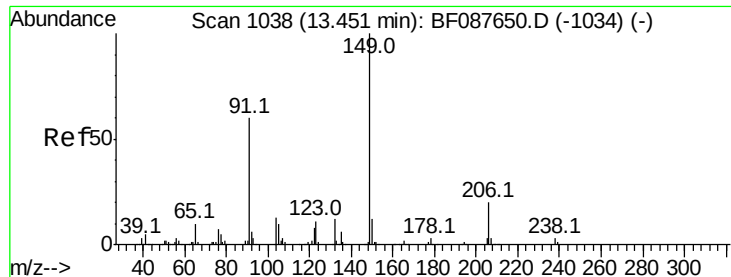
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#78
Terphenyl-d14
Concen: 79.53 ng
RT: 12.96 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.0	9.0
122	12.8	11.2	16.8





#79

Butylbenzylphthalate

Concen: 46.34 ng

RT: 13.44 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

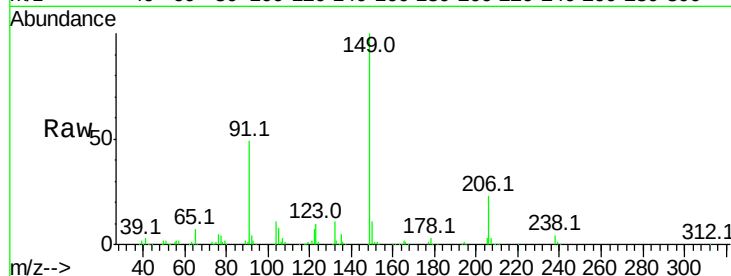
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	432412
Ion Ratio	Lower	Upper	
149	100		
91	49.5	48.0	72.0
206	22.9	16.0	24.0

Manual Integrations
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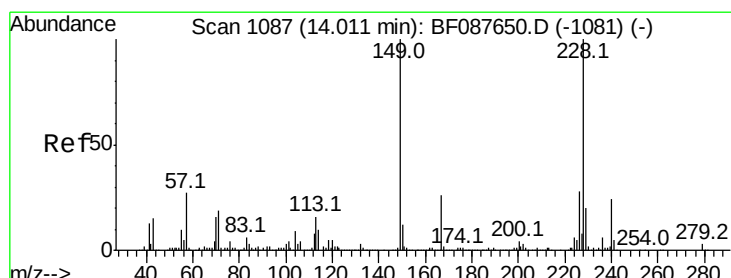
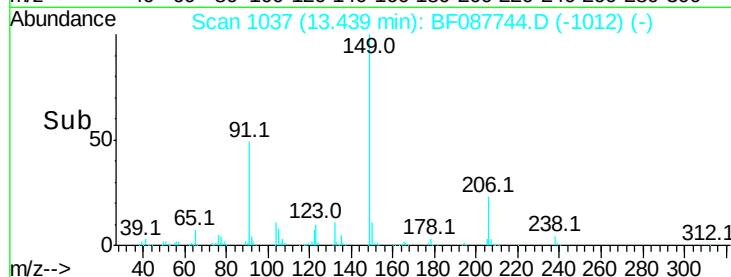
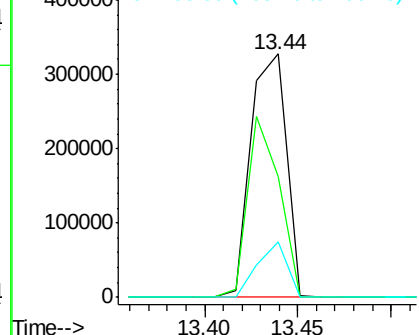
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.14 ng

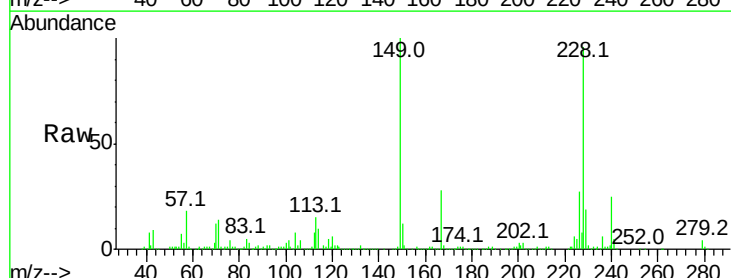
RT: 14.00 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

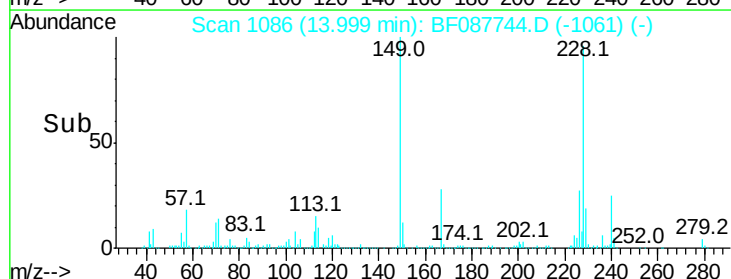
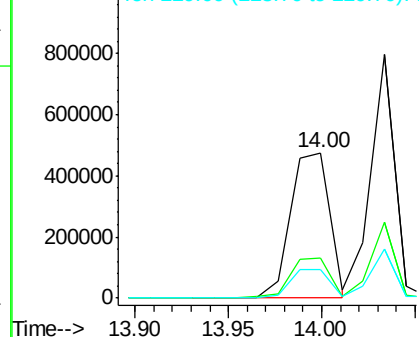
Tgt Ion:	228	Resp:	695589
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.3	33.5
229	19.6	16.0	24.0

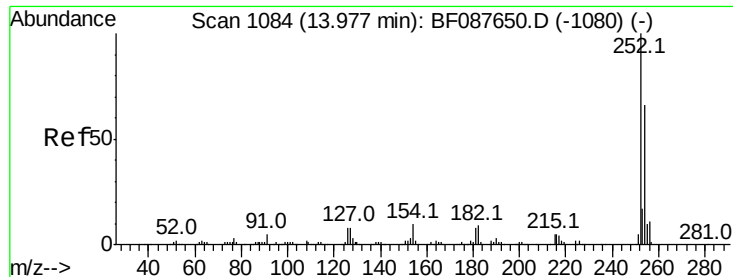


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





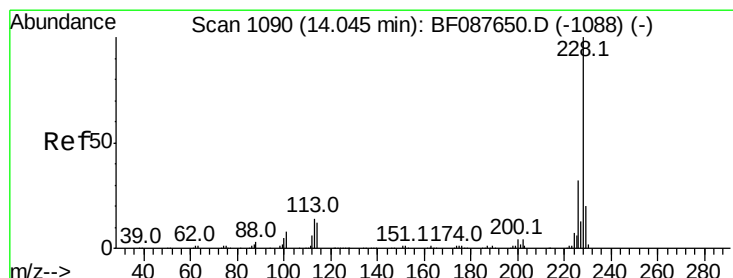
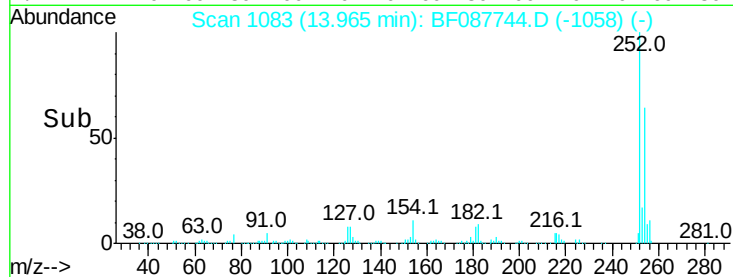
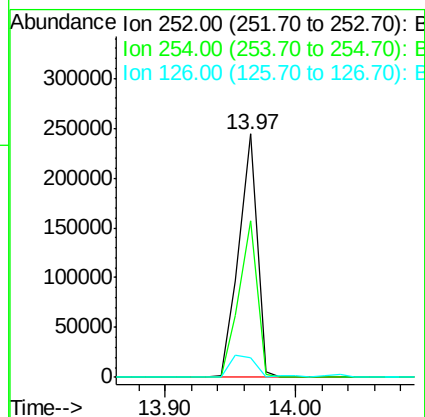
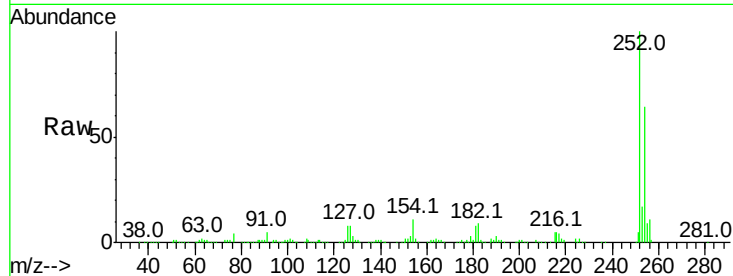
#81
 3,3'-Dichlorobenzidine
 Concen: 47.73 ng
 RT: 13.97 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	239311		
254	64.3	52.6	78.8	
126	8.3	6.2	9.2	

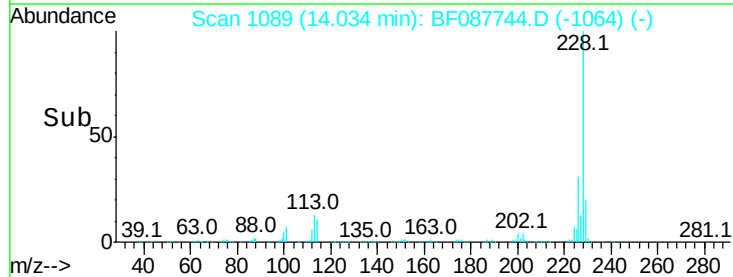
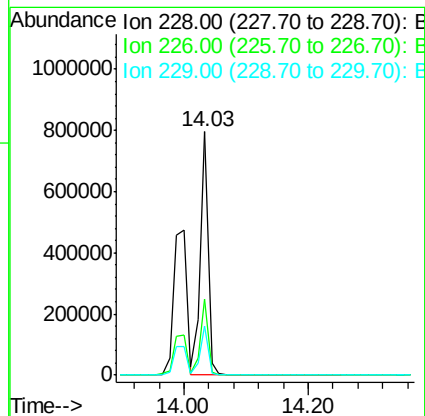
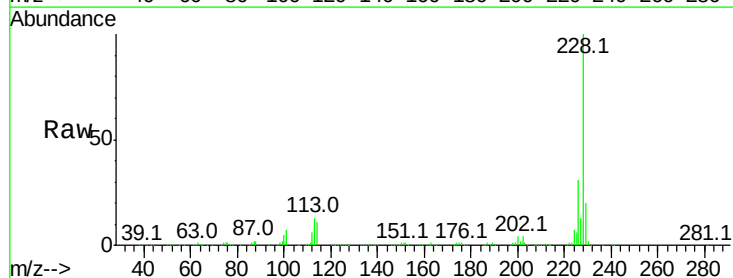
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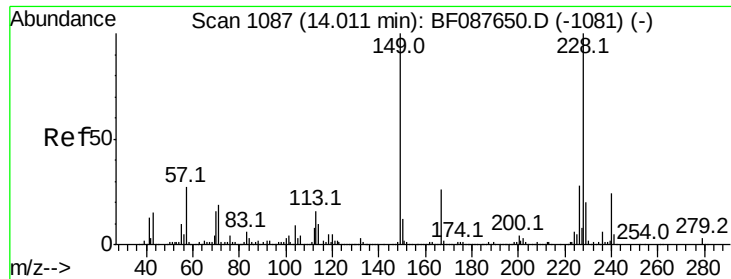
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#82
 Chrysene
 Concen: 40.17 ng
 RT: 14.03 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	710456		
226	31.1	25.4	38.2	
229	20.4	16.3	24.5	





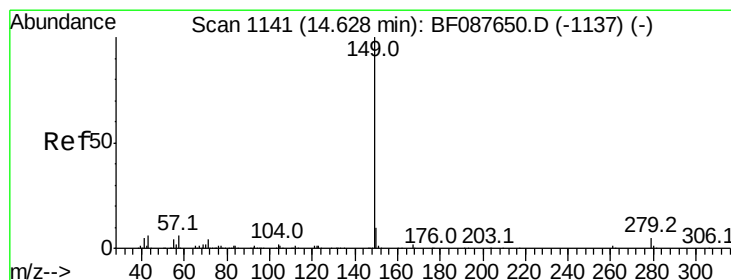
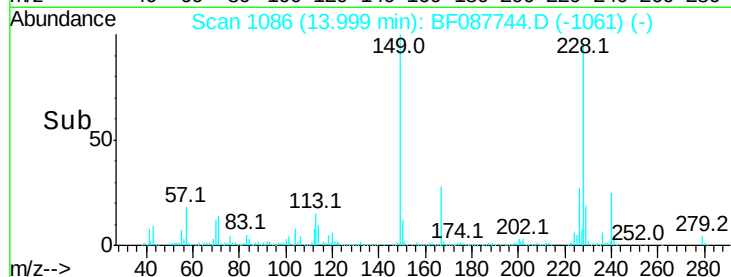
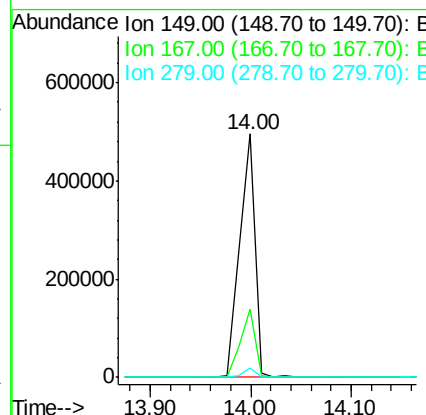
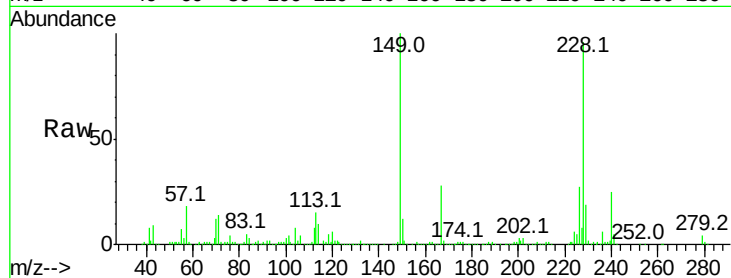
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.38 ng
 RT: 14.00 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.8	20.5	30.7	
279	4.1	2.0	3.0	

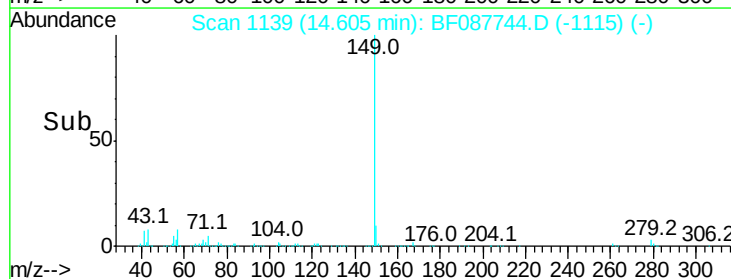
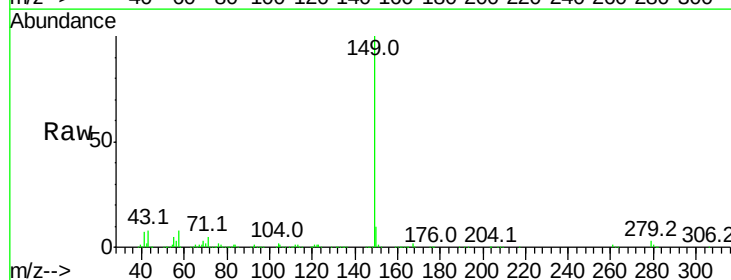
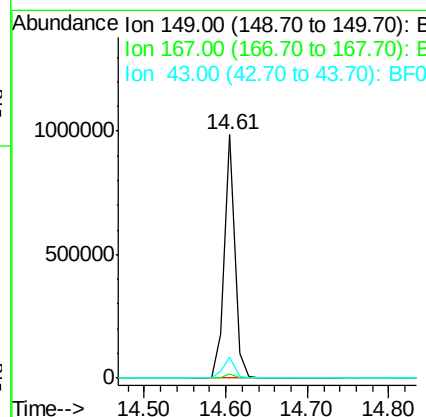
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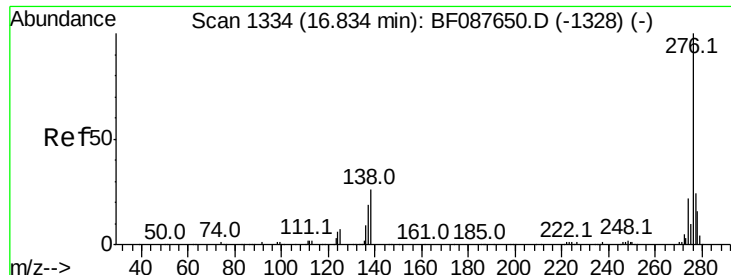
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#84
 Di-n-octyl phthalate
 Concen: 42.49 ng
 RT: 14.61 min Scan# 1139
 Delta R.T. -0.02 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	0.0	0.0	
43	9.2	0.0	0.0	





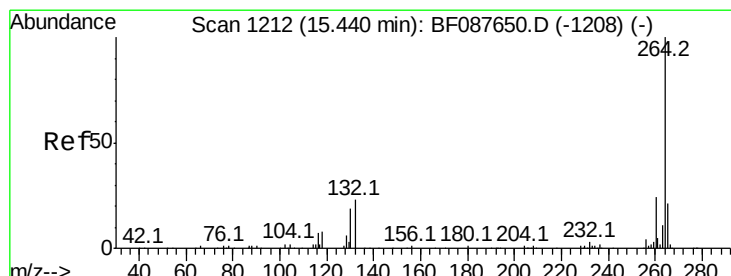
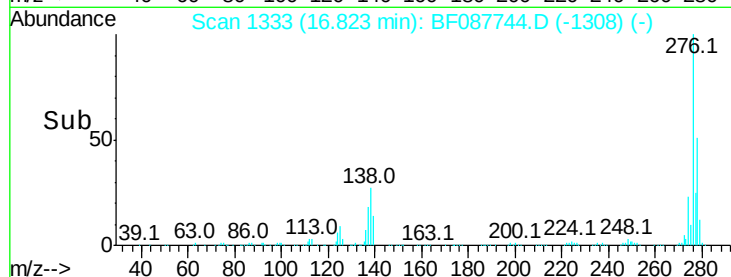
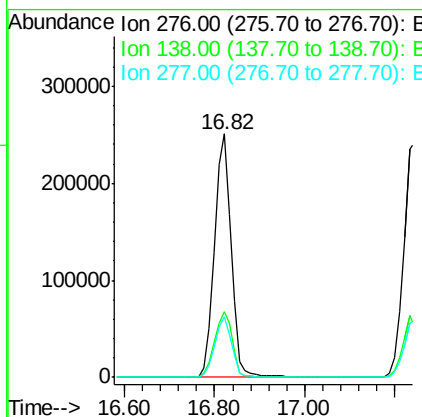
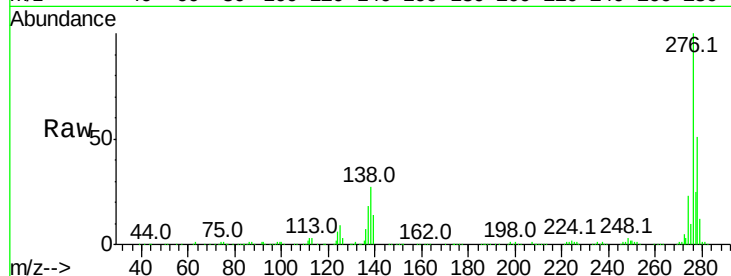
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.64 ng
 RT: 16.82 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	28.8	0.0	0.0#
277	25.0	0.0	0.0#

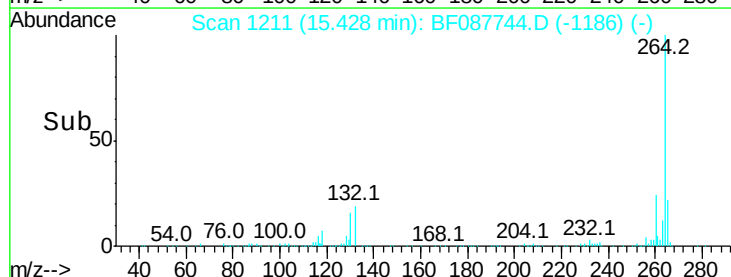
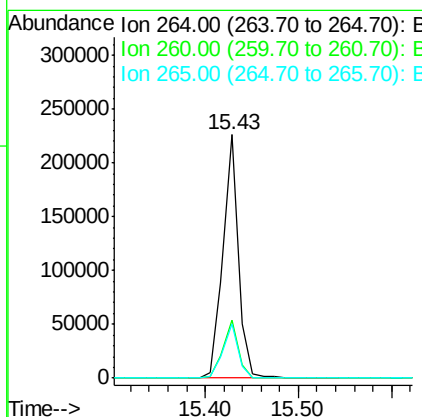
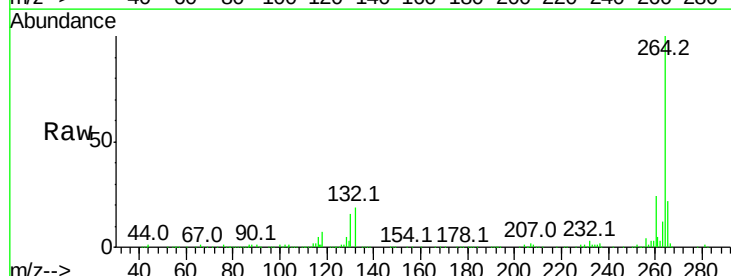
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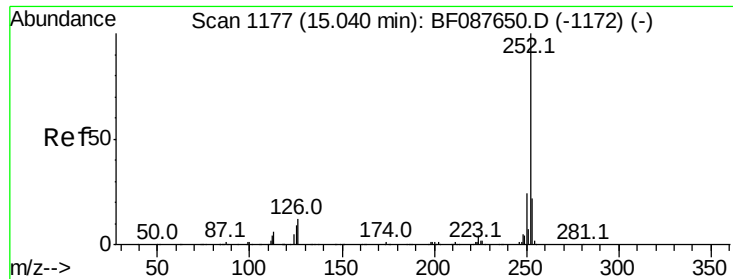
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.1	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 44.51 ng m

RT: 15.02 min Scan# 1175

Delta R.T. -0.02 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

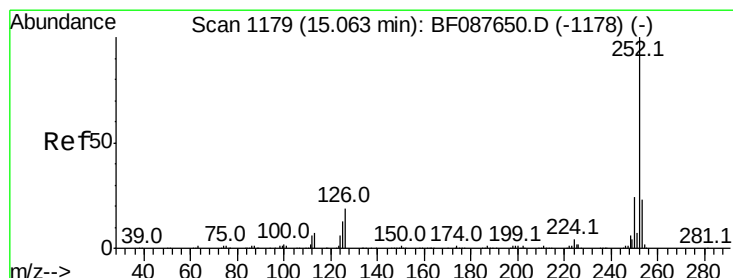
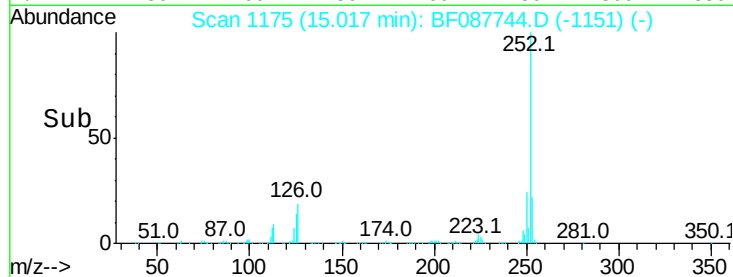
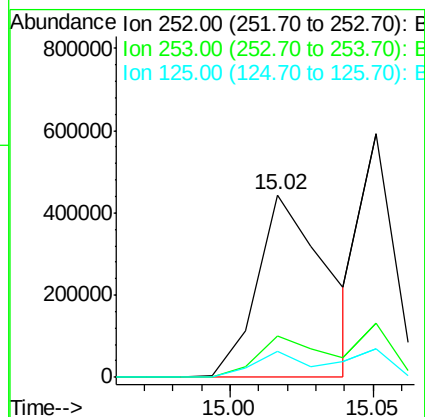
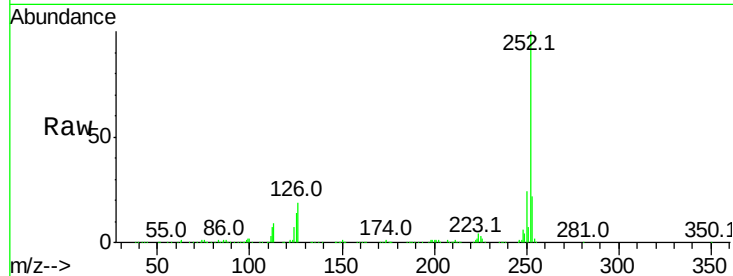
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	14.2	7.1	10.7

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 33.80 ng m

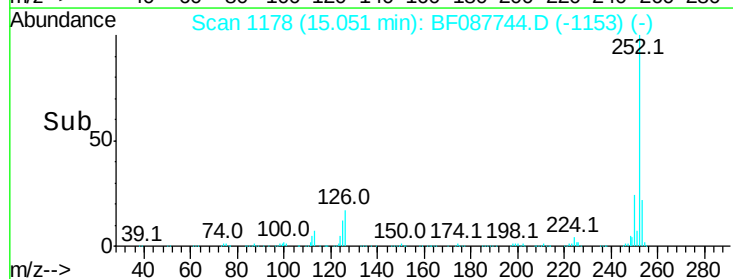
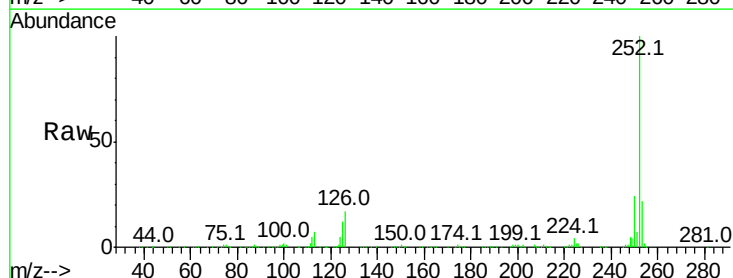
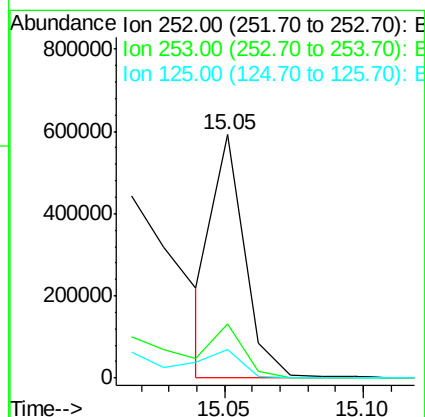
RT: 15.05 min Scan# 1178

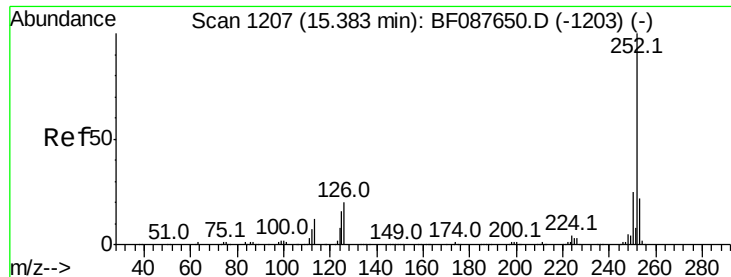
Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	11.6	11.2	16.8





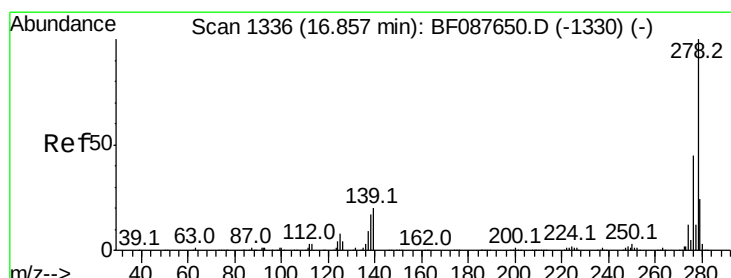
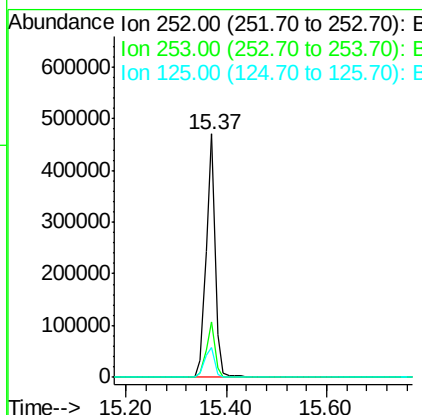
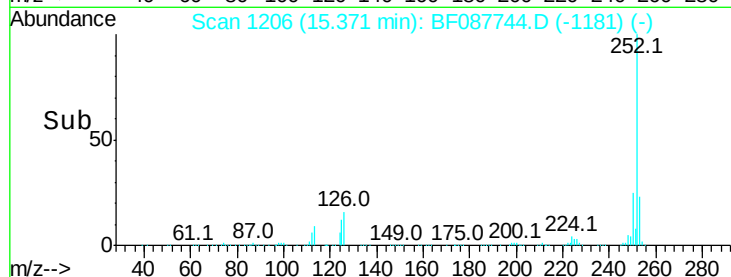
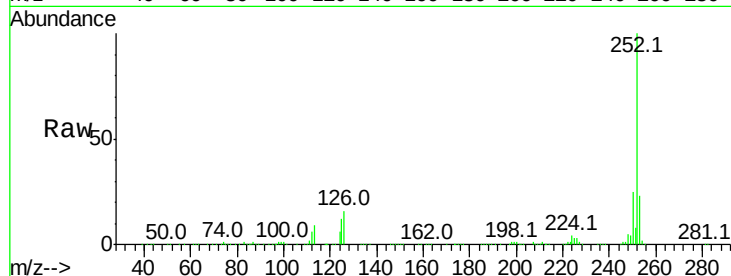
#89
Benzo(a)pyrene
Concen: 41.41 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	12.4	12.5	18.7#

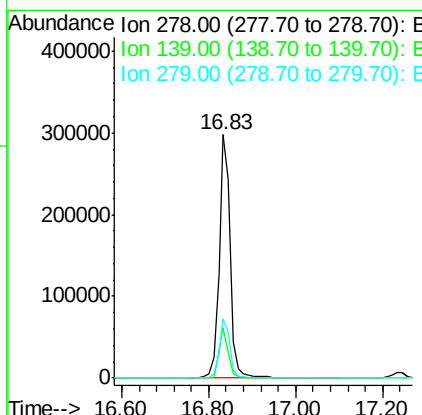
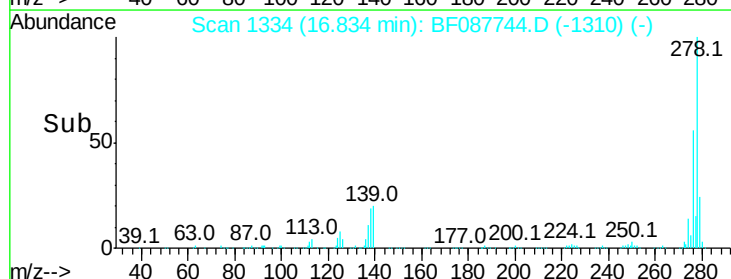
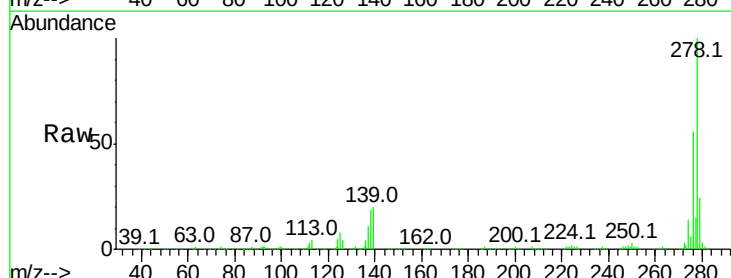
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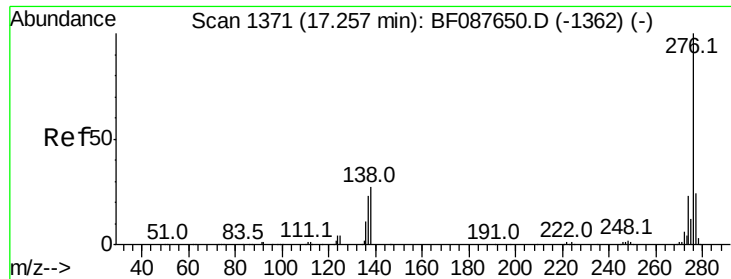
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#90
Dibenzo(a,h)anthracene
Concen: 44.48 ng
RT: 16.83 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	15.7	23.5
279	24.1	19.4	29.2





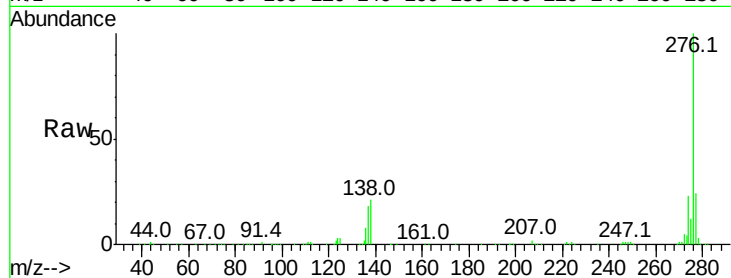
#91
 Benzo(a,h,i)perylene
 Concen: 45.83 ng
 RT: 17.25 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.8	18.9	28.3
138	20.9	21.4	32.2

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

