

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090743.D
 Acq On : 22 Oct 2016 6:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 10/24/2016 3:53:24 PM

Quant Time: Oct 22 07:08:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	235408	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	976102	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	499452	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	742742	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	508388	20.00	ng	0.00
86) Perylene-d12	15.46	264	355357	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1187511	81.35	ng	0.00
7) Phenol-d6	6.50	99	1492931	75.51	ng	0.00
23) Nitrobenzene-d5	7.42	82	1359563	76.39	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	392143	99.20	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	2392313	74.36	ng	0.00
78) Terphenyl-d14	12.97	244	1961817	88.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	314954	37.29	ng	83
3) Pyridine	3.23	79	797960	40.32	ng	# 76
4) n-Nitrosodimethylamine	3.19	42	265341	39.18	ng	# 77
6) Aniline	6.52	93	916211	40.87	ng	# 68
8) 2-Chlorophenol	6.65	128	717302	40.94	ng	95
9) Benzaldehyde	6.41	77	411089	38.03	ng	# 78
10) Phenol	6.51	94	798273	35.92	ng	# 51
11) bis(2-Chloroethyl)ether	6.60	93	759344	40.66	ng	90
12) 1,3-Dichlorobenzene	6.79	146	690494	39.23	ng	# 90
13) 1,4-Dichlorobenzene	6.87	146	751984	40.28	ng	# 91
14) 1,2-Dichlorobenzene	7.03	146	678098	37.10	ng	98
15) Benzyl Alcohol	7.00	79	520925	38.79	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.14	45	948906	33.93	ng	73
17) 2-Methylphenol	7.11	107	534821	40.51	ng	# 82
18) Hexachloroethane	7.37	117	274926	36.28	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	487928	33.14	ng	# 72
20) 3+4-Methylphenols	7.27	107	605041	38.66	ng	# 62
22) Acetophenone	7.27	105	853805	39.25	ng	# 82
24) Nitrobenzene	7.45	77	793045	41.11	ng	# 70
25) Isophorone	7.69	82	1275028	37.85	ng	# 88
26) 2-Nitrophenol	7.77	139	337484	42.82	ng	# 84
27) 2,4-Dimethylphenol	7.80	122	545399	39.03	ng	# 80
28) bis(2-Chloroethoxy)methane	7.90	93	744572	40.40	ng	# 95
29) 2,4-Dichlorophenol	8.01	162	511179	44.57	ng	95
30) 1,2,4-Trichlorobenzene	8.09	180	581357	43.07	ng	98
31) Naphthalene	8.17	128	1847871	38.70	ng	96
32) Benzoic acid	7.95	122	361107	38.44	ng	# 66
33) 4-Chloroaniline	8.22	127	762535	43.06	ng	# 95
34) Hexachlorobutadiene	8.28	225	312857	41.22	ng	98
35) Caprolactam	8.60	113	147039	44.89	ng	89
36) 4-Chloro-3-methylphenol	8.70	107	562937	42.20	ng	# 82
37) 2-Methylnaphthalene	8.85	142	1159751	41.56	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	541196	40.13	ng	98
40) Hexachlorocyclopentadiene	9.01	237	219063	34.60	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	356995	42.68	nq	99
43) 2,4,5-Trichlorophenol	9.18	196	343413	40.46	nq	97
45) 1,1'-Biphenyl	9.32	154	1416096	36.10	nq	90
46) 2-Chloronaphthalene	9.34	162	1083033	37.15	nq	# 88
47) 2-Nitroaniline	9.45	65	391811	40.49	nq	# 79
48) Acenaphthylene	9.77	152	1800070	40.47	nq	96
49) Dimethylphthalate	9.63	163	1321740	42.11	nq	# 98
50) 2,6-Dinitrotoluene	9.69	165	264300	39.16	nq	# 54
51) Acenaphthene	9.94	154	1193079	40.40	nq	88
52) 3-Nitroaniline	9.86	138	329668	42.49	nq	# 60
53) 2,4-Dinitrophenol	9.96	184	95752	35.28	nq	# 43
54) Dibenzofuran	10.11	168	1472964	41.18	nq	# 90
55) 4-Nitrophenol	10.02	139	170234	39.00	nq	# 22
56) 2,4-Dinitrotoluene	10.09	165	333453	40.42	nq	# 58
57) Fluorene	10.45	166	1211073	40.85	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	294107	44.16	nq	94
59) Diethylphthalate	10.33	149	1359870	41.78	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	604562	44.62	nq	92
61) 4-Nitroaniline	10.47	138	320493	40.79	nq	# 51
62) Azobenzene	10.60	77	1457208	38.23	nq	86
64) 4,6-Dinitro-2-methylphenol	10.50	198	163853	35.73	nq	92
65) n-Nitrosodiphenylamine	10.57	169	979728	41.17	nq	90
66) 4-Bromophenyl-phenylether	10.93	248	338788	47.05	nq	93
67) Hexachlorobenzene	11.00	284	378921	44.60	nq	# 78
68) Atrazine	11.09	200	324420	49.40	nq	85
69) Pentachlorophenol	11.19	266	170442	39.71	nq	98
70) Phenanthrene	11.41	178	1636727	43.23	nq	95
71) Anthracene	11.46	178	1590290	37.88	nq	96
72) Carbazole	11.62	167	1527205	43.51	nq	94
73) Di-n-butylphthalate	11.95	149	1982881	43.55	nq	# 97
74) Fluoranthene	12.59	202	1468006	40.08	nq	98
76) Benzidine	12.71	184	479697	42.50	nq	# 95
77) Pyrene	12.82	202	1475909	41.57	nq	95
79) Butylbenzylphthalate	13.45	149	791664	48.50	nq	97
80) Benzo(a)anthracene	14.01	228	1165362	41.89	nq	96
81) 3,3'-Dichlorobenzidine	13.97	252	392656	40.73	nq	99
82) Chrysene	14.05	228	1259010	46.37	nq	94
83) Bis(2-ethylhexyl)phthalate	14.01	149	1066252	45.66	nq	# 96
84) Di-n-octyl phthalate	14.61	149	1471539	41.52	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.86	276	889461	37.55	nq	# 95
87) Benzo(b)fluoranthene	15.05	252	928151	42.48	nq	# 88
88) Benzo(k)fluoranthene	15.07	252	860133m	39.17	nq	
89) Benzo(a)pyrene	15.40	252	831468	40.56	nq	# 86
90) Dibenzo(a,h)anthracene	16.89	278	780946	39.67	nq	# 81
91) Benzo(g,h,i)perylene	17.29	276	739966	38.76	nq	# 84

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

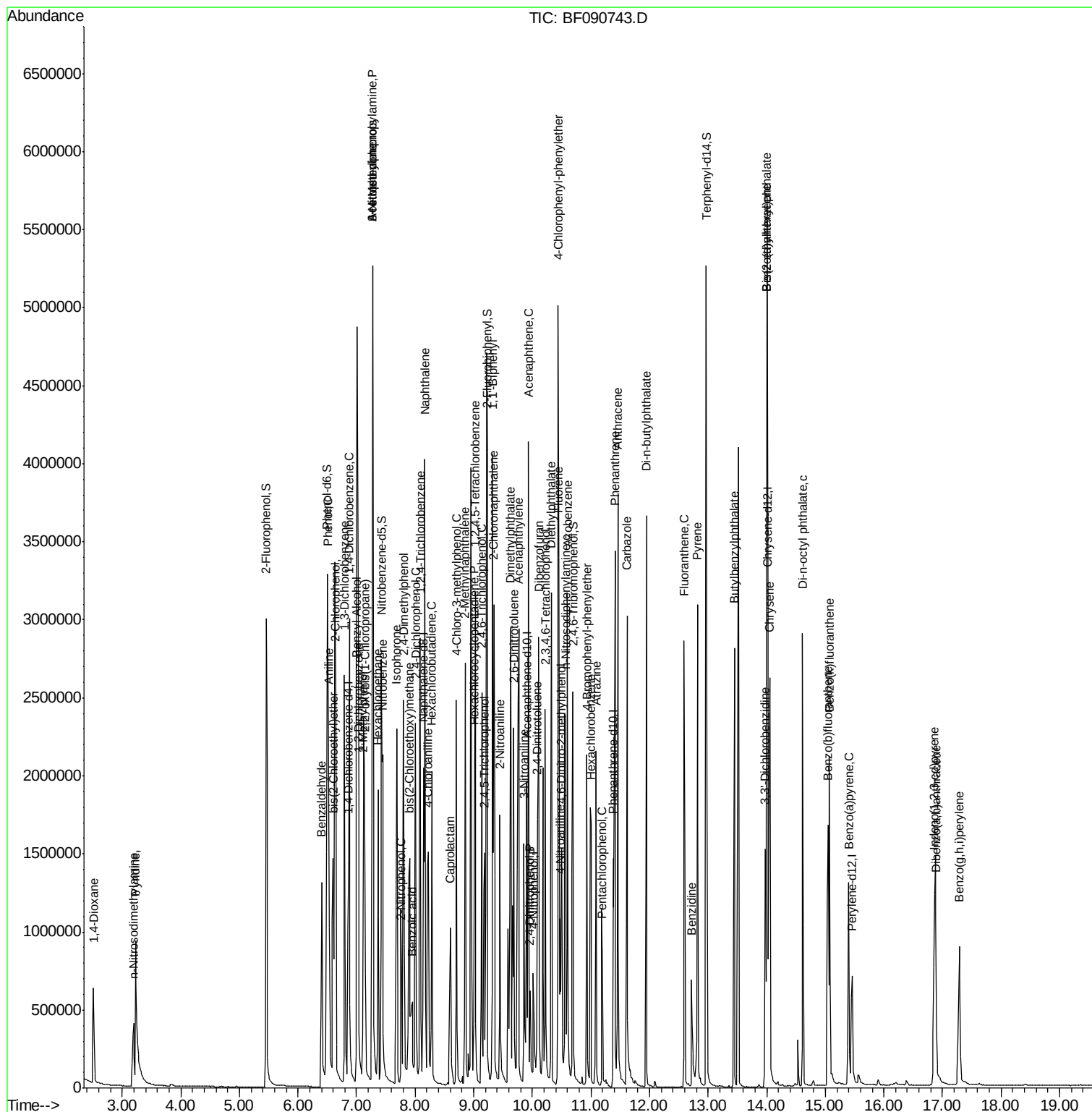
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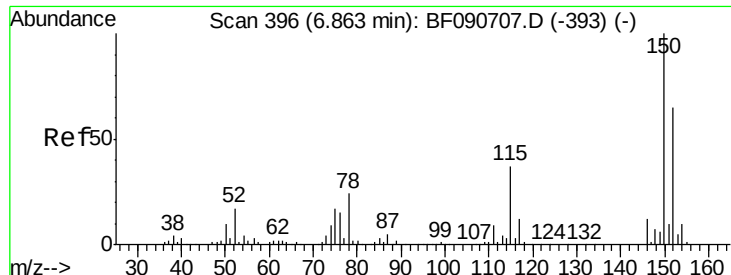
Instrument :
BNA_F
Client Sampled :
SSTDCCC040

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#1

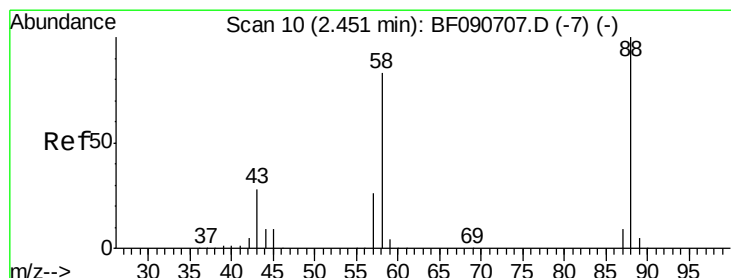
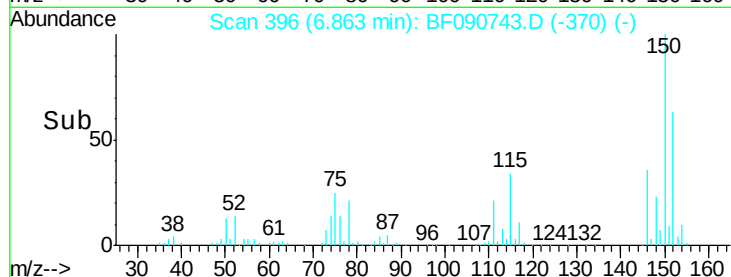
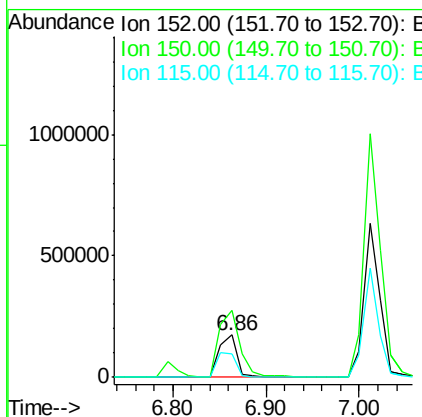
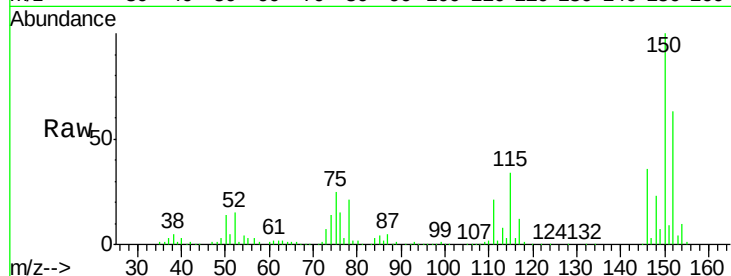
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Instrument :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.7	187.1
115	54.8	39.0	58.4

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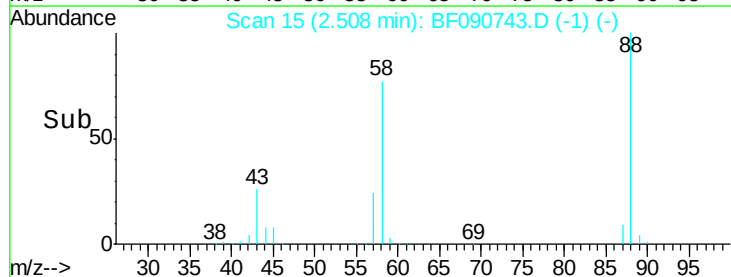
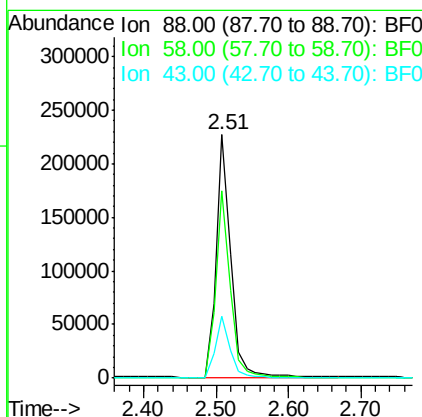
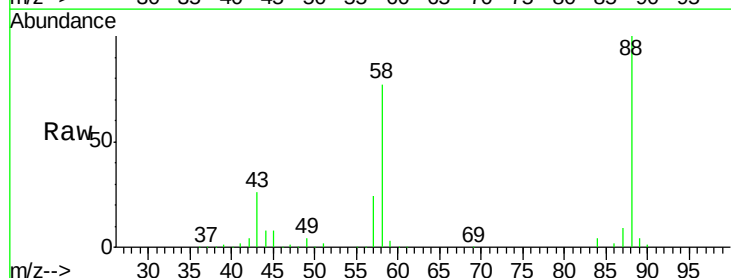
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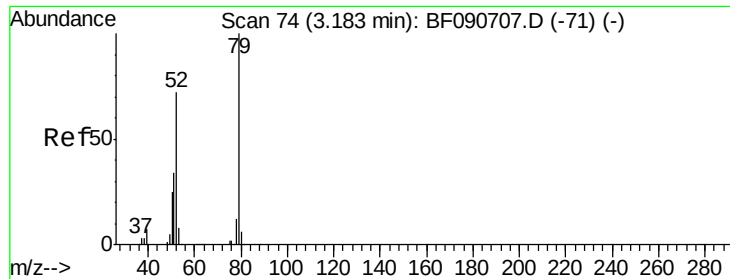


#2

1,4-Dioxane
Concen: 37.29 ng
RT: 2.51 min Scan# 15
Delta R.T. 0.02 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.0	77.7	116.5
43	26.9	26.6	40.0





#3

Pvridine

Concen: 40.32 ng

RT: 3.23 min Scan# 78

Delta R.T. 0.02 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

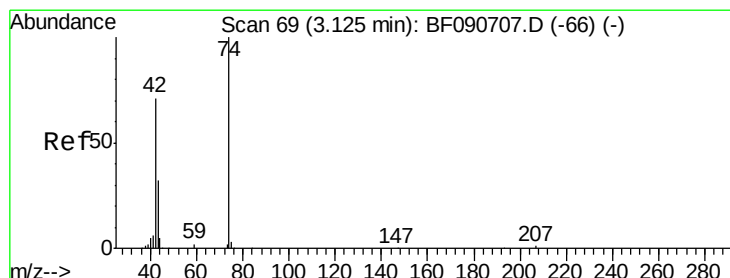
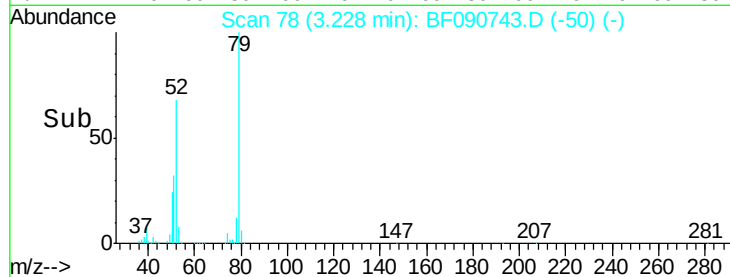
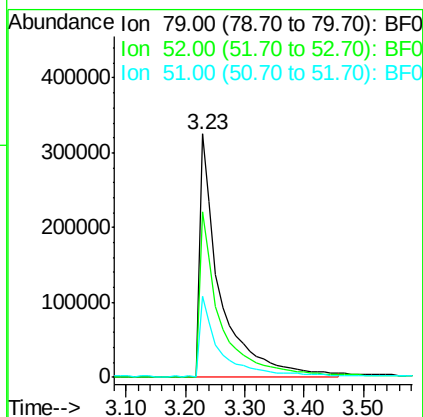
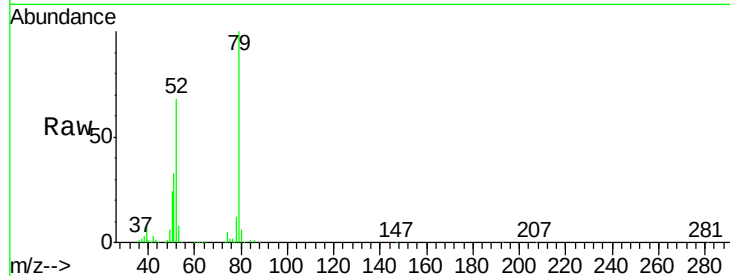
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	797960
Ion Ratio	Lower	Upper	
79	100		
52	68.2	76.8	115.2#
51	33.1	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 39.18 ng

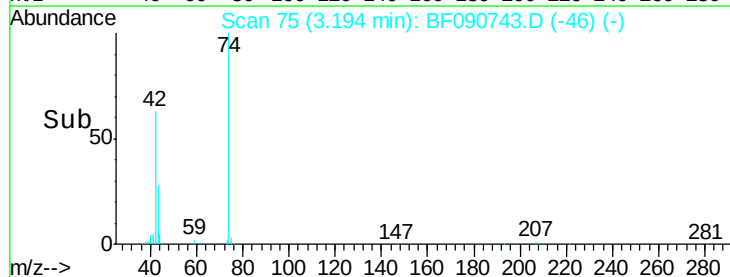
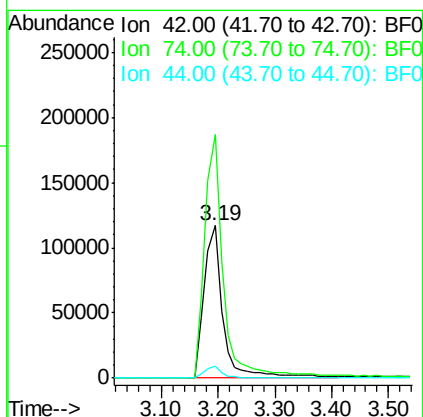
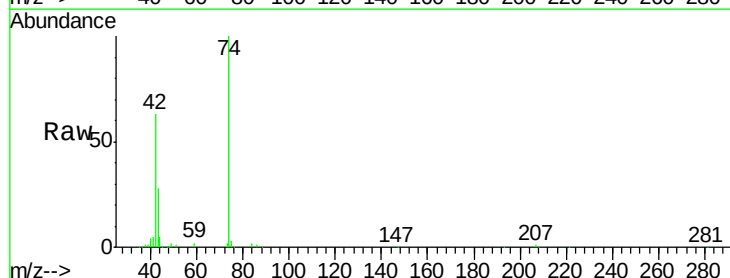
RT: 3.19 min Scan# 75

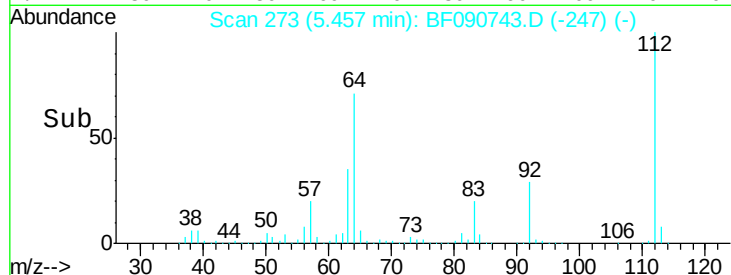
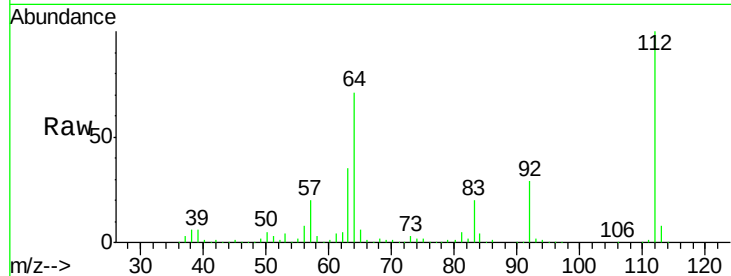
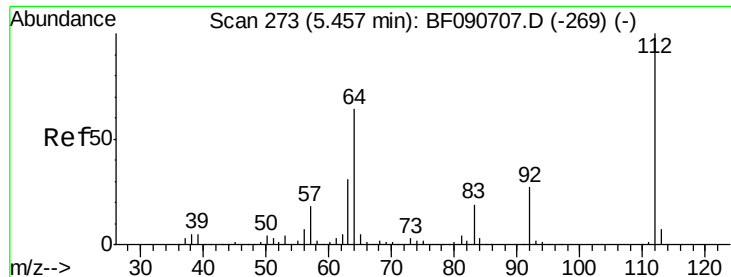
Delta R.T. 0.03 min

Lab File: BF090743.D

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Tgt Ion:	42	Resp:	265341
Ion Ratio	Lower	Upper	
42	100		
74	159.7	105.0	157.6#
44	7.5	6.6	10.0





#5

2-Fluorophenol

Concen: 81.35 ng

RT: 5.46 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 1187511

Ion Ratio Lower Upper

112 100

64 71.3 39.7 59.5#

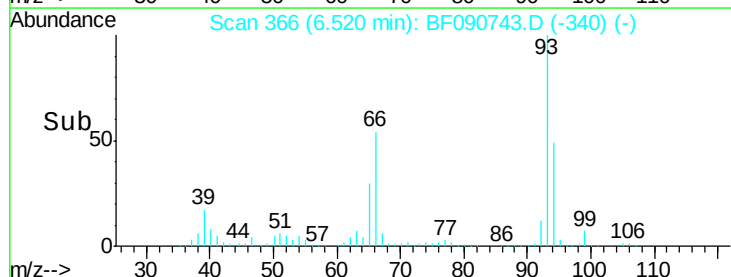
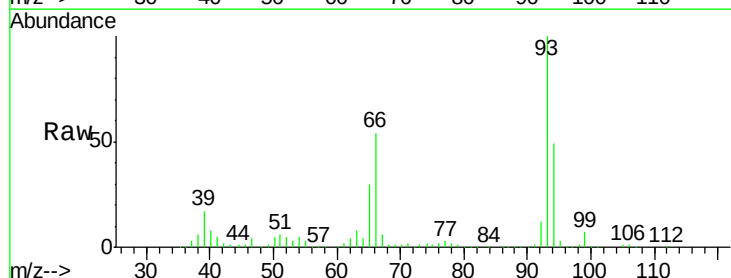
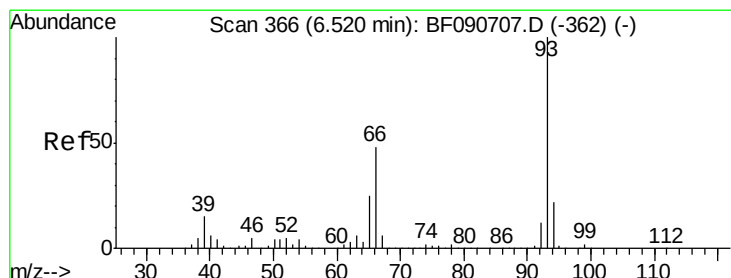
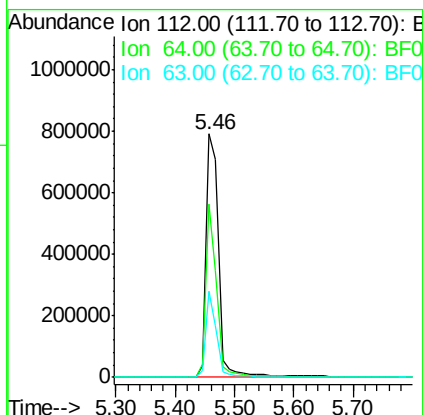
63 35.2 17.4 26.0#

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10/24/2016 3:53:24 PM



#6

Aniline

Concen: 40.87 ng

RT: 6.52 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

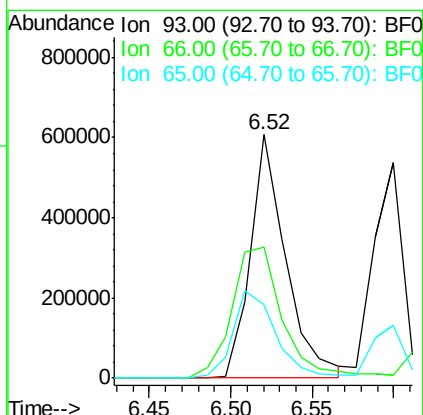
Tgt Ion: 93 Resp: 916211

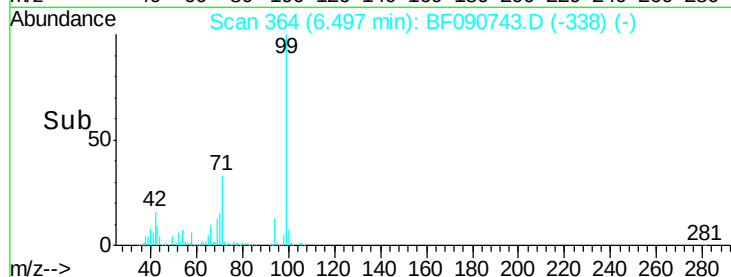
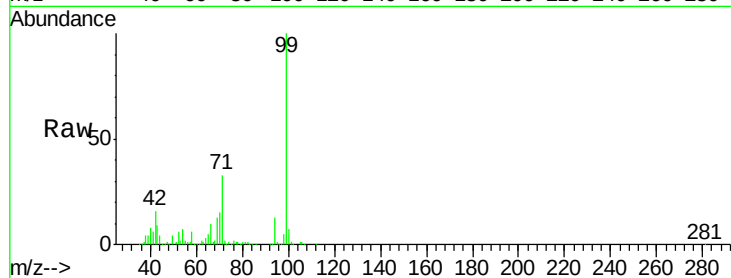
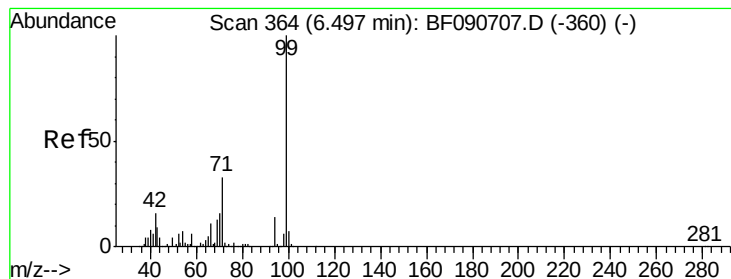
Ion Ratio Lower Upper

93 100

66 53.6 27.2 40.8#

65 30.3 14.7 22.1#





#7

Phenol-d6

Concen: 75.51 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Tot Ion: 99 Resp: 1492931

Ion Ratio Lower Upper

99 100

42 16.4 13.7 20.5

71 32.8 14.2 21.2#

Instrument :

BNA_F

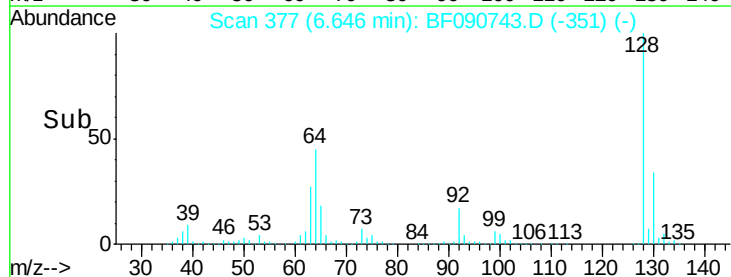
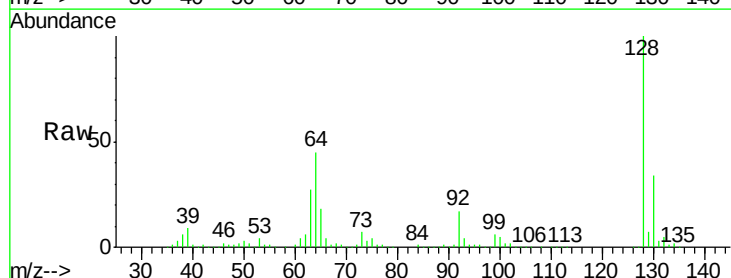
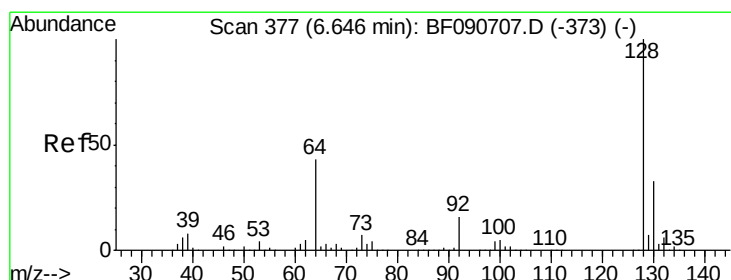
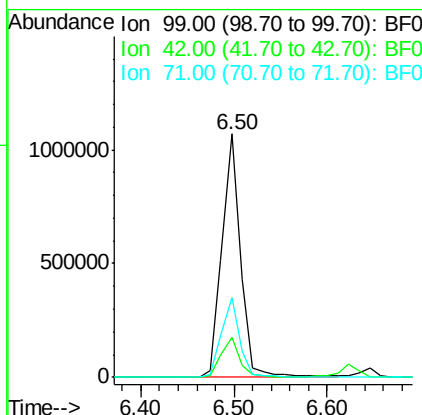
ClientSampleId :

SSTDCCC040

Manual Integrations

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#8

2-Chlorophenol

Concen: 40.94 ng

RT: 6.65 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

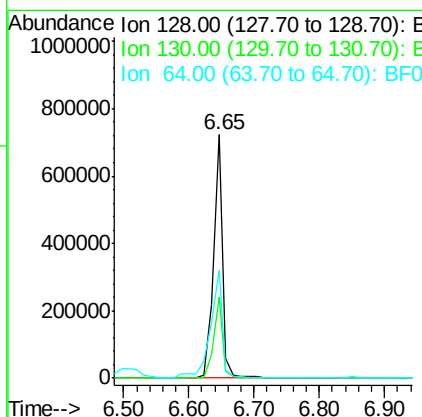
Tgt Ion: 128 Resp: 717302

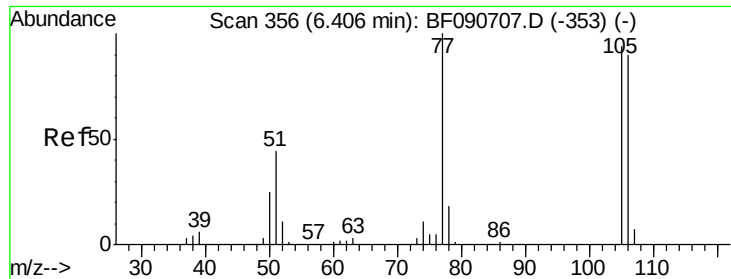
Ion Ratio Lower Upper

128 100

130 33.5 12.2 52.2

64 44.6 20.5 60.5





#9

Benzaldehyde

Concen: 38.03 ng

RT: 6.41 min Scan# 356

Delta R.T. 0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 411089

Ion Ratio Lower Upper

77 100

105 96.3 91.6 131.6

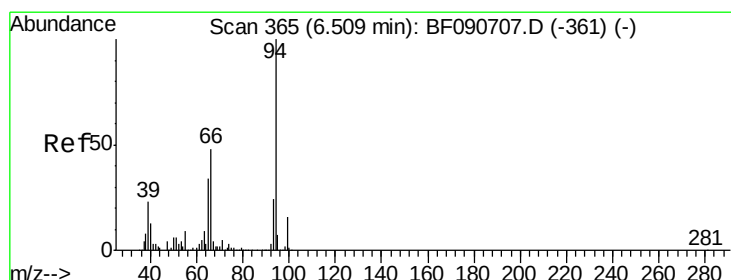
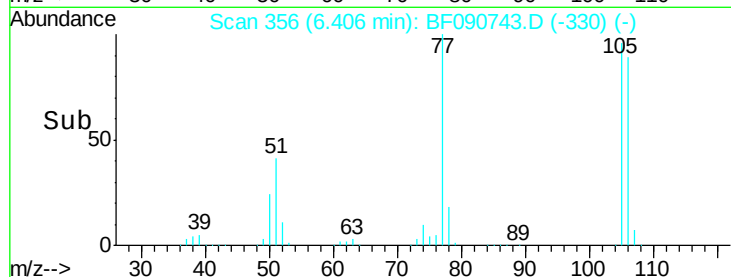
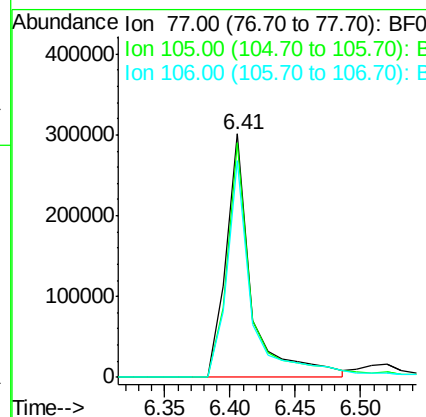
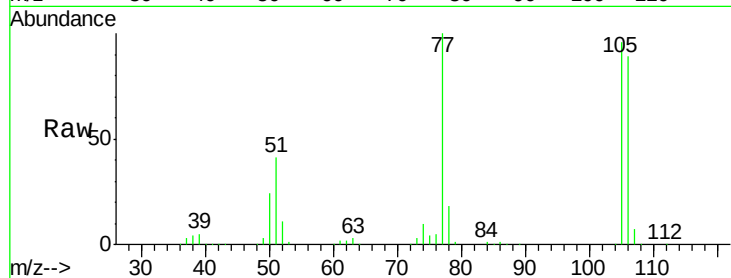
106 89.2 102.6 142.6#

Manual Integrations

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10/24/2016 3:53:24 PM



#10

Phenol

Concen: 35.92 ng

RT: 6.51 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

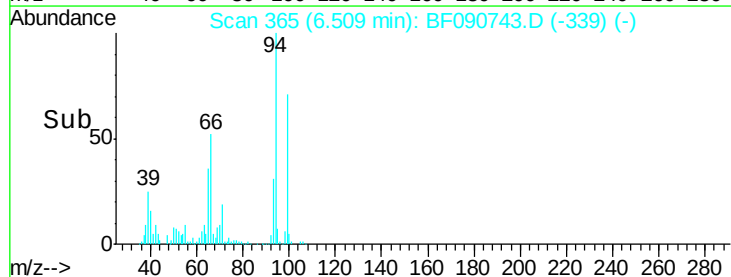
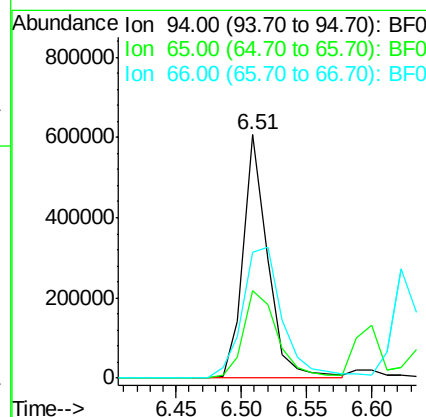
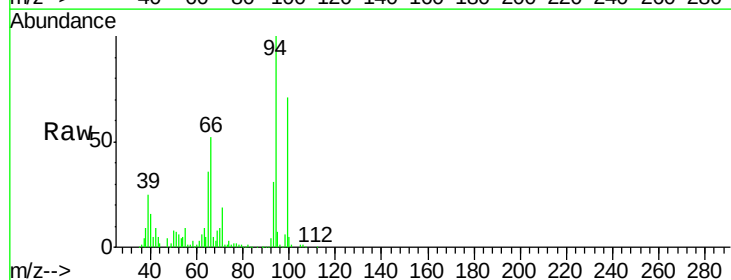
Tgt Ion: 94 Resp: 798273

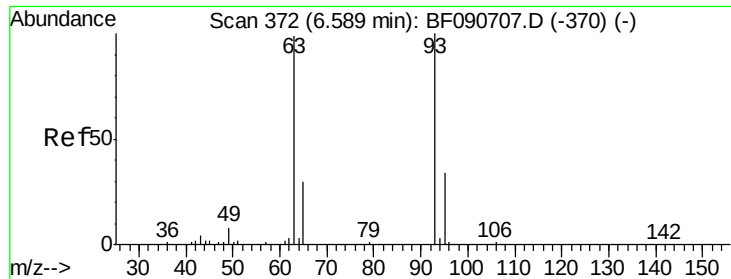
Ion Ratio Lower Upper

94 100

65 35.8 0.7 40.7

66 51.7 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 40.66 ng

RT: 6.60 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

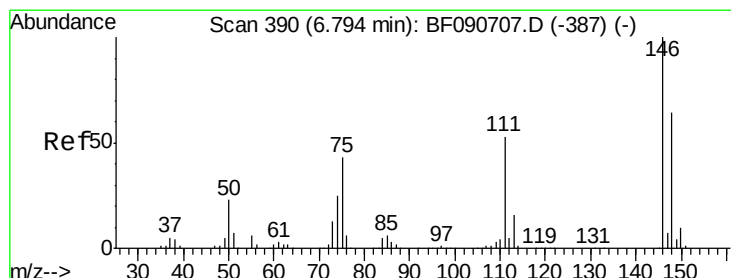
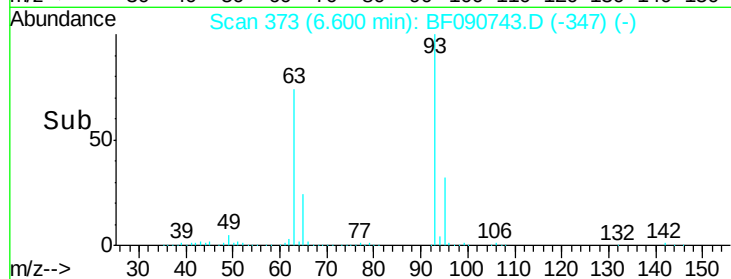
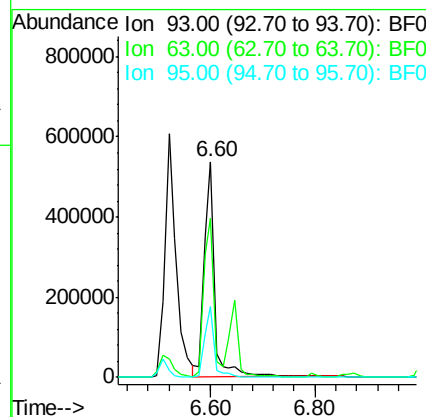
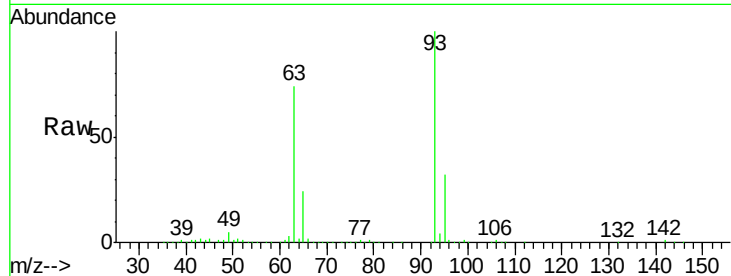
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	759344
Ion	Ratio	Lower	Upper
93	100		
63	73.6	65.6	105.6
95	32.5	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 39.23 ng

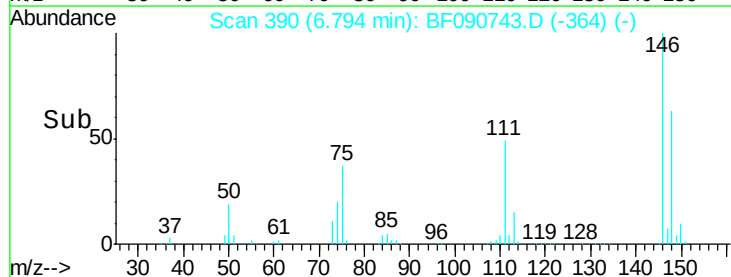
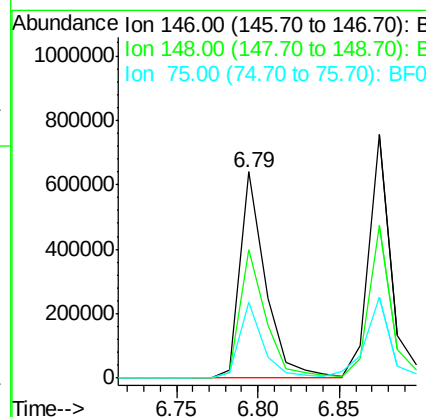
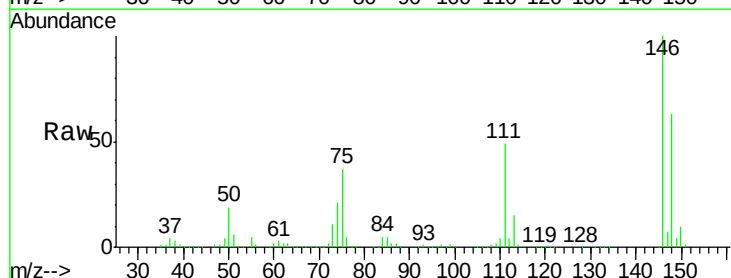
RT: 6.79 min Scan# 390

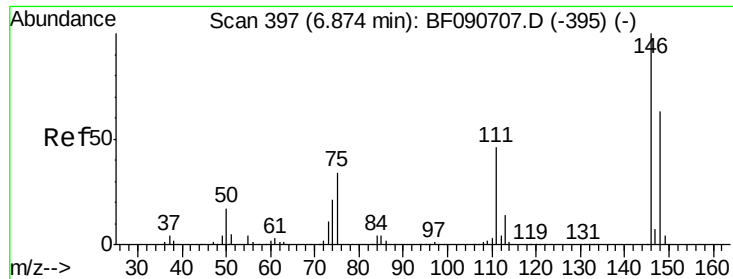
Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Tgt Ion:	146	Resp:	690494
Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.0	76.4
75	37.0	15.0	22.6#





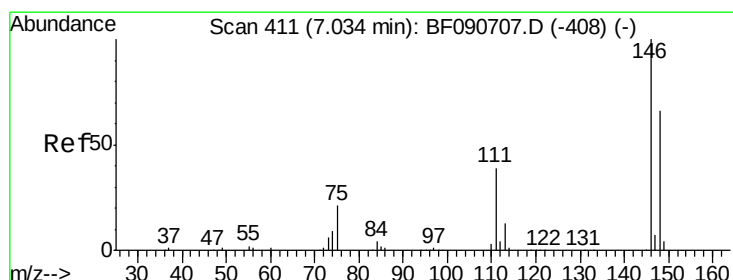
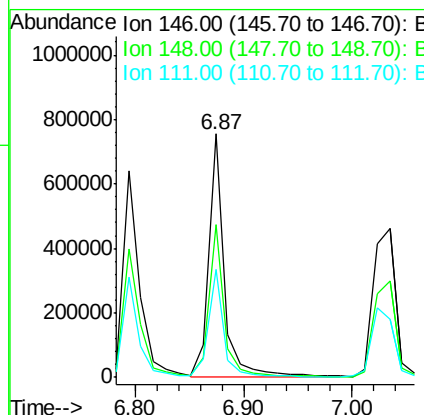
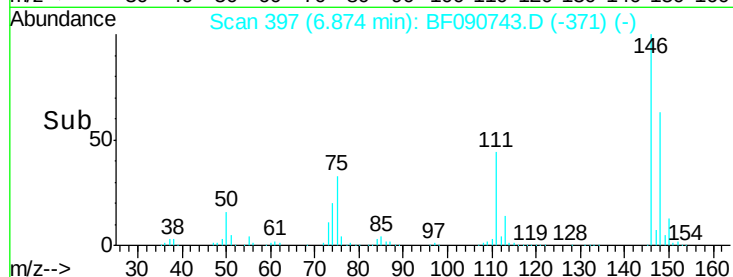
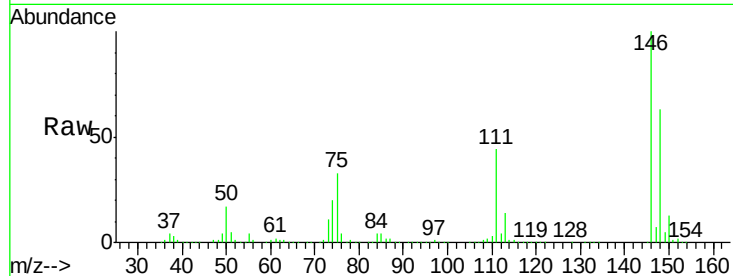
#13
 1,4-Dichlorobenzene
 Concen: 40.28 ng
 RT: 6.87 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.6
111	44.1	24.9	37.3

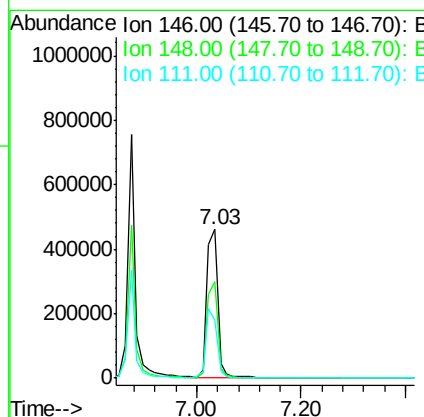
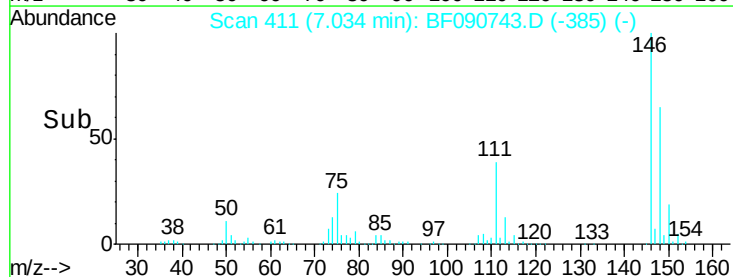
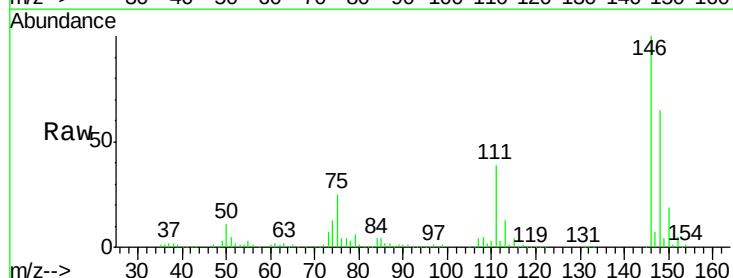
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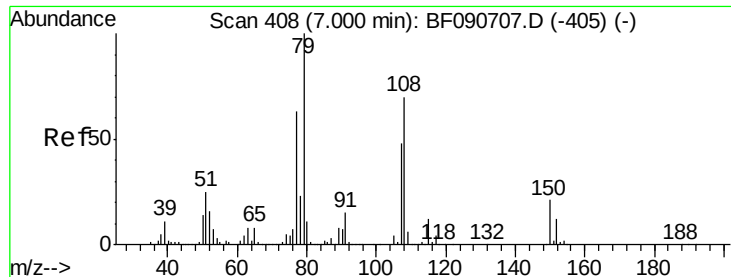
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#14
 1,2-Dichlorobenzene
 Concen: 37.10 ng
 RT: 7.03 min Scan# 411
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.7	79.1
111	39.3	28.8	43.2





#15

Benzyl Alcohol

Concen: 38.79 ng

RT: 7.00 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion: 79 Resp: 520925
Ion Ratio Lower Upper

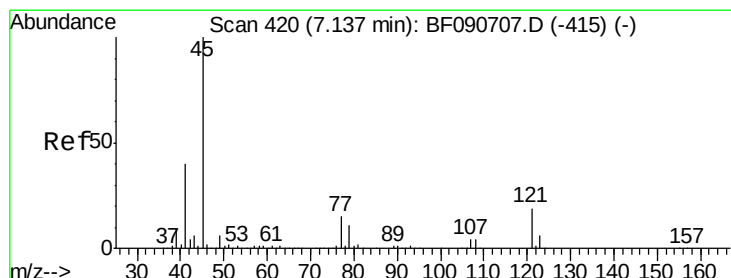
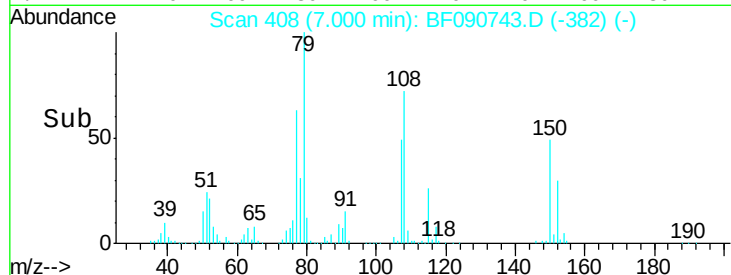
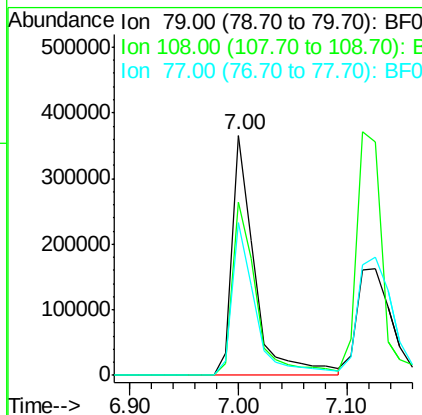
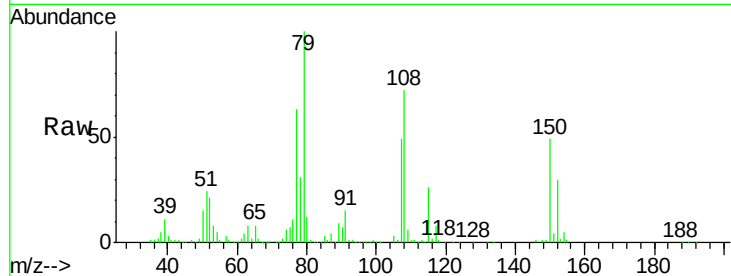
79 100

108 72.2 88.6 132.8#

77 63.3 47.0 70.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.93 ng

RT: 7.14 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF090743.D

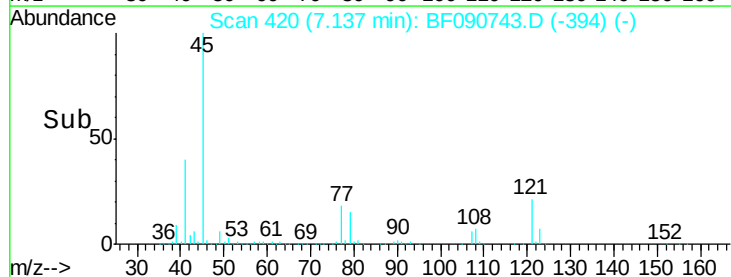
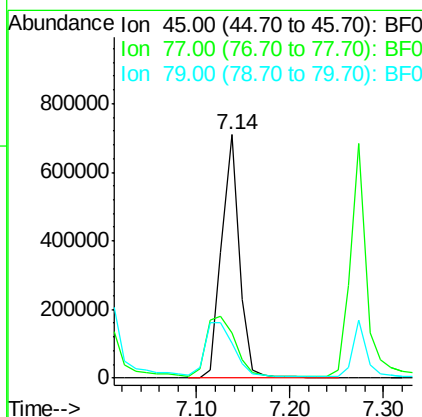
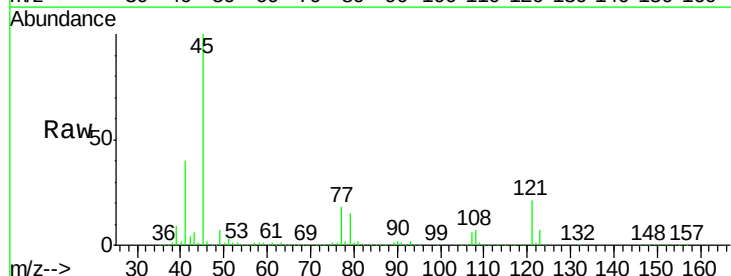
Acq: 22 Oct 2016 6:29

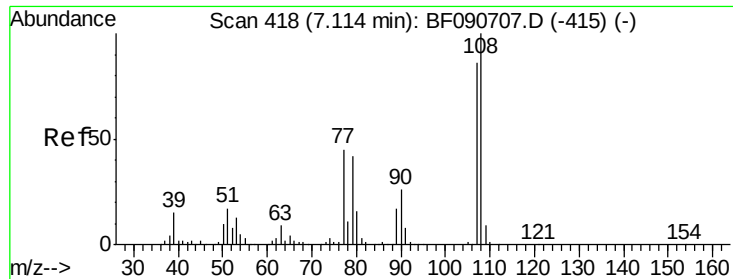
Tgt Ion: 45 Resp: 948906
Ion Ratio Lower Upper

45 100

77 18.3 0.0 28.1

79 14.5 0.0 26.0





#17

2-Methylphenol

Concen: 40.51 ng

RT: 7.11 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

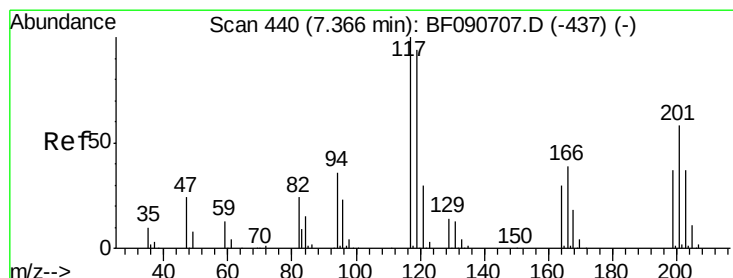
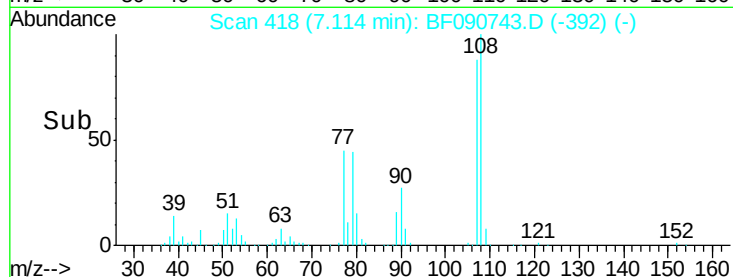
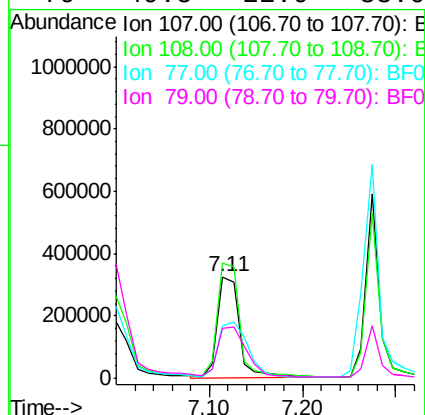
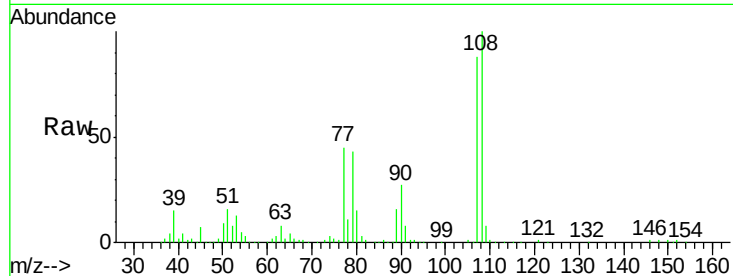
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	534821
Ion Ratio	Lower	Upper	
107	100		
108	113.8	96.6	145.0
77	51.6	23.3	34.9#
79	49.5	22.0	33.0#

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#18

Hexachloroethane

Concen: 36.28 ng

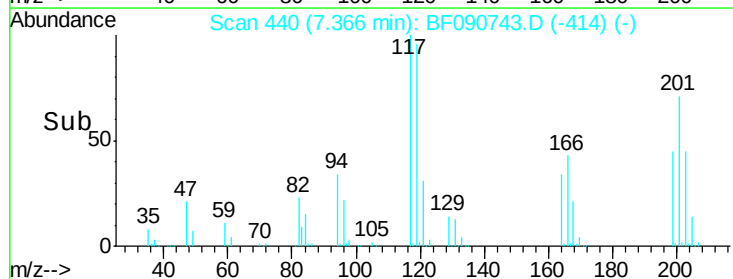
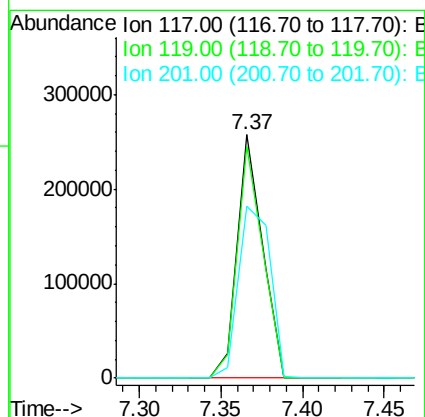
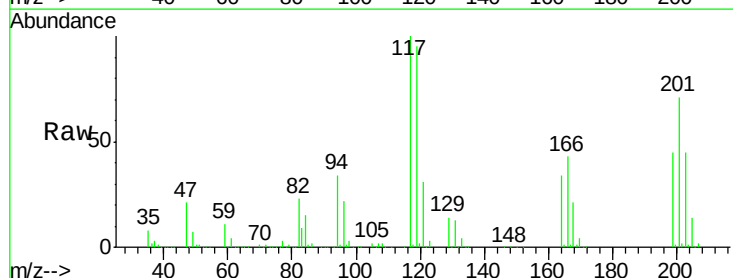
RT: 7.37 min Scan# 440

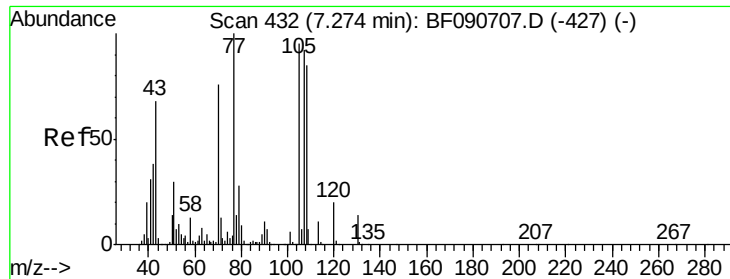
Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Tgt Ion:	117	Resp:	274926
Ion Ratio	Lower	Upper	
117	100		
119	95.3	83.8	125.6
201	70.7	55.1	82.7





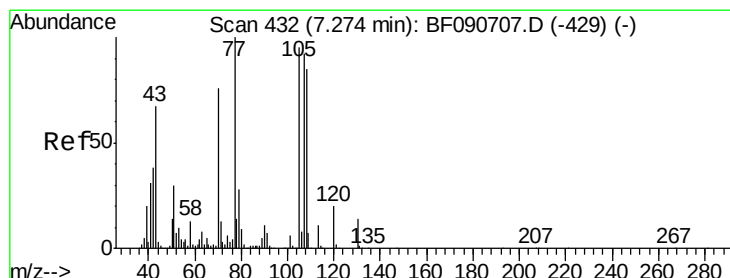
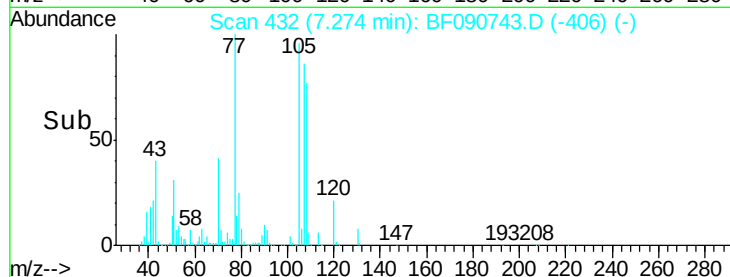
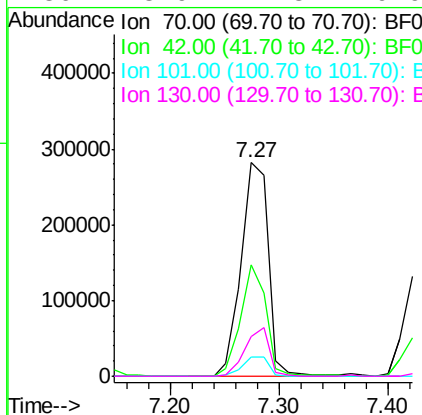
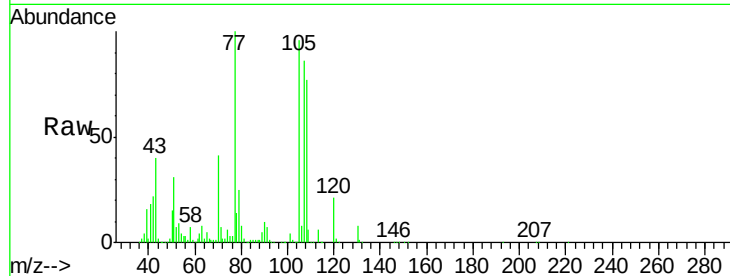
#19
n-Nitroso-di-n-propylamine
Concen: 33.14 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.3	63.8	95.6#	
101	9.0	9.2	13.8#	
130	18.9	27.3	40.9#	

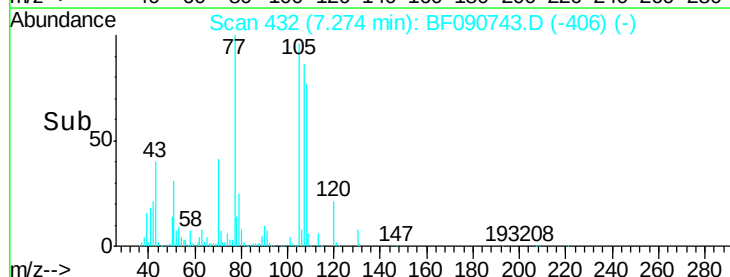
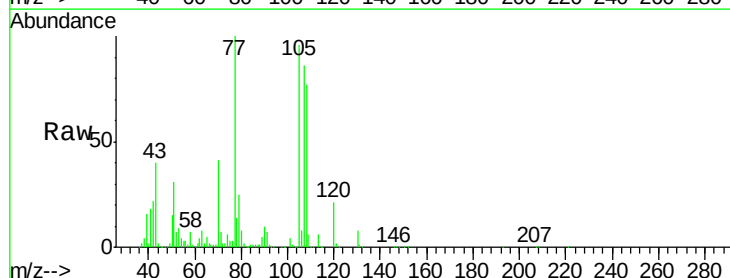
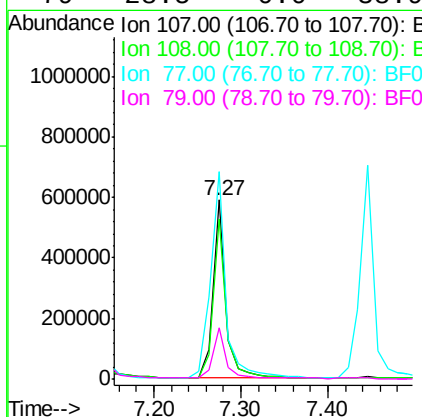
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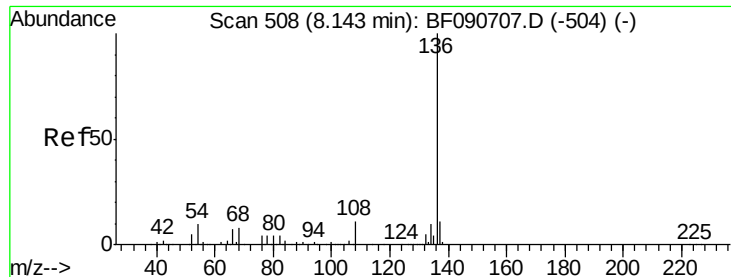
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#20
3+4-Methylphenols
Concen: 38.66 ng
RT: 7.27 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	74.6	114.6	
77	116.0	0.7	40.7#	
79	28.5	0.0	38.9	





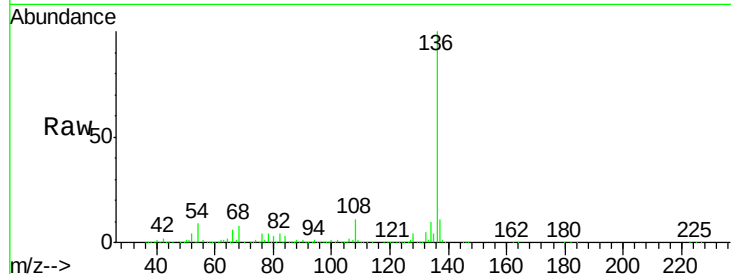
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

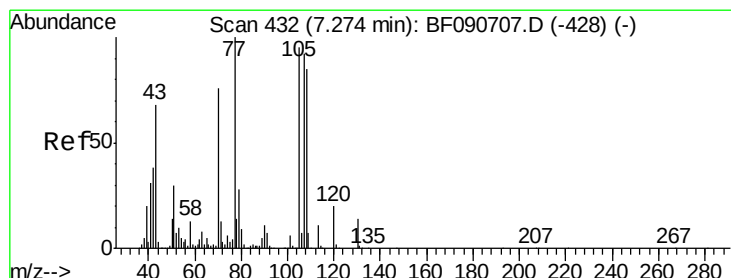
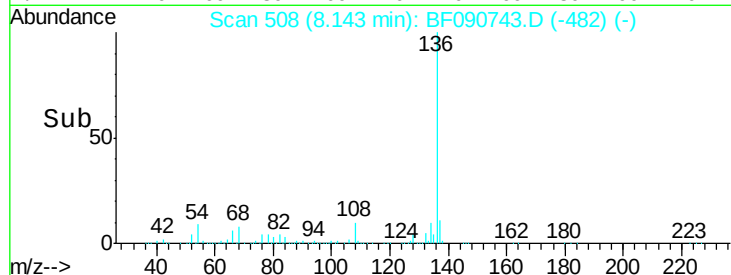
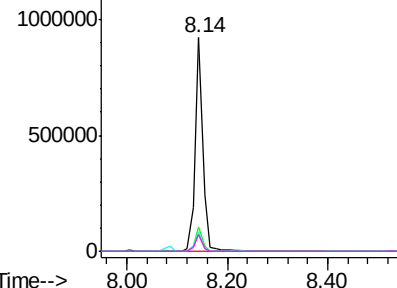
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		976102		
137	11.4		9.0	13.6	
54	9.2		8.2	12.2	
68	7.9		5.8	8.6	

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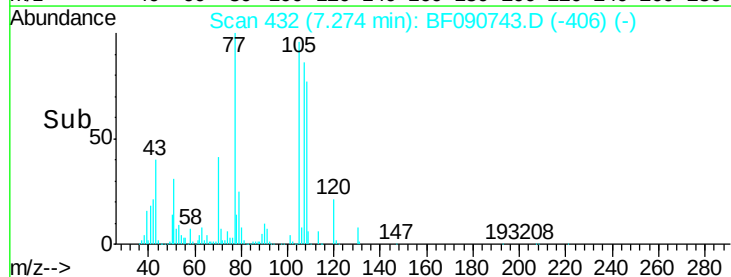
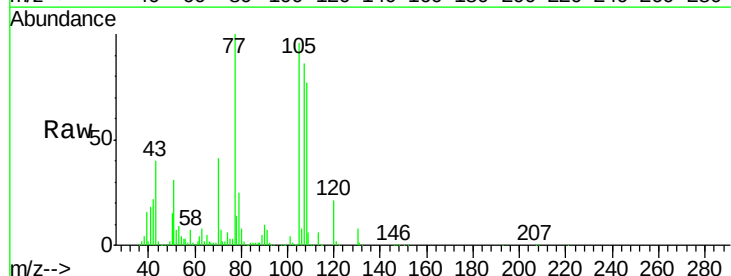
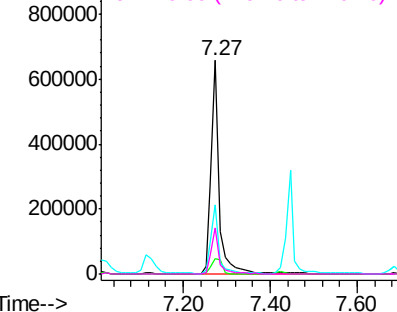
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

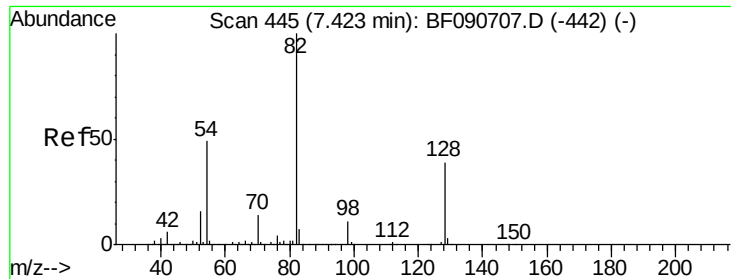


#22
Acetophenone
Concen: 39.25 ng
RT: 7.27 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		853805		
71	7.3		4.7	7.1#	
51	32.4		22.0	33.0	
120	21.7		30.1	45.1#	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 76.39 ng

RT: 7.42 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1359563

Ion Ratio Lower Upper

82 100

128 41.8 51.0 76.6#

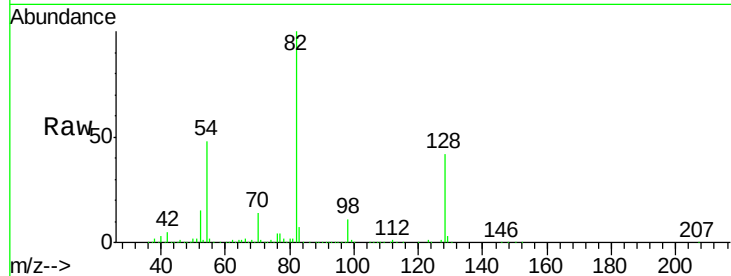
54 47.5 47.5 71.3#

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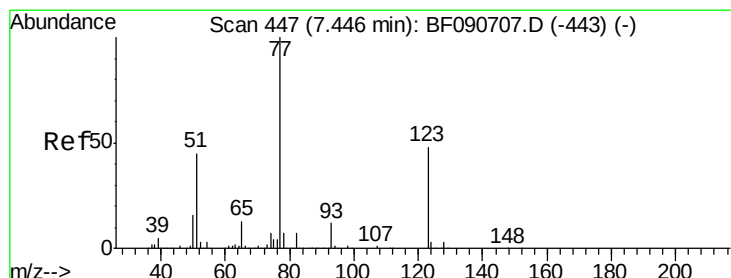
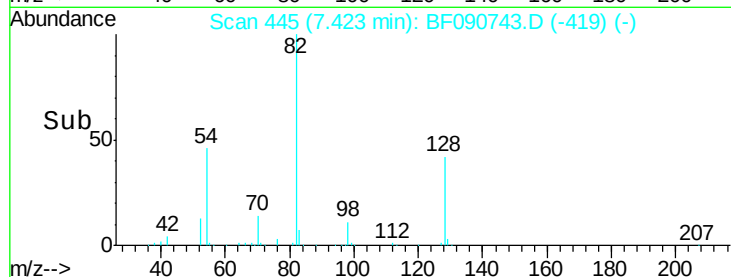
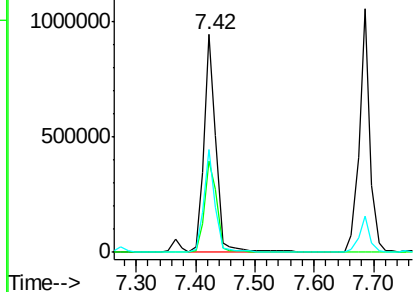
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.11 ng

RT: 7.45 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

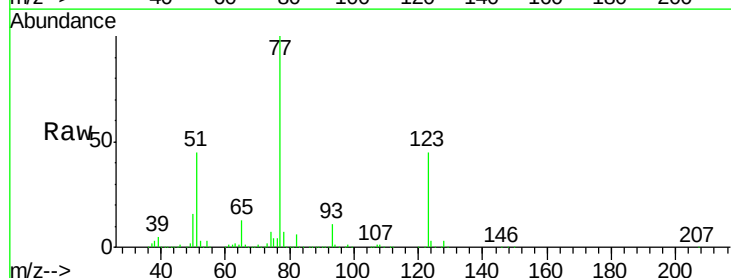
Tgt Ion: 77 Resp: 793045

Ion Ratio Lower Upper

77 100

123 45.5 59.8 89.8#

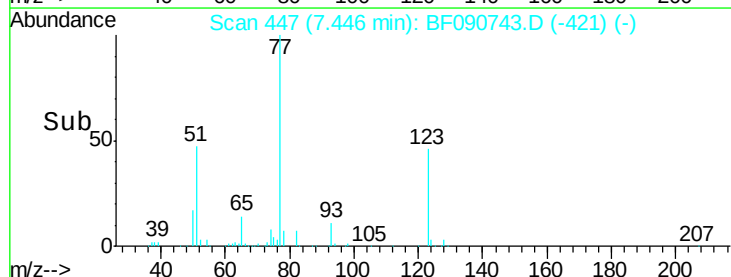
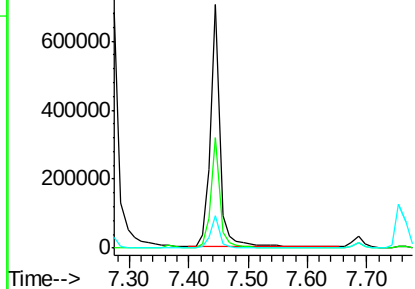
65 13.2 10.2 15.4

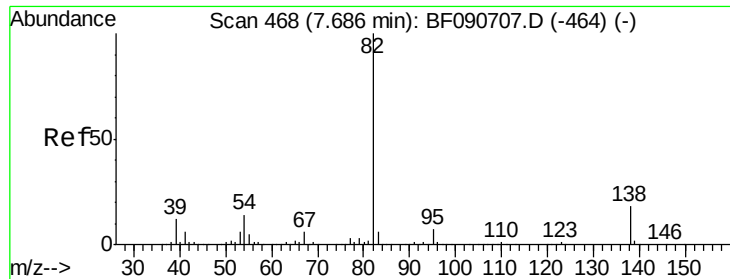


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.85 ng

RT: 7.69 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1275028

Ion Ratio Lower Upper

82 100

95 6.6 4.0 6.0#

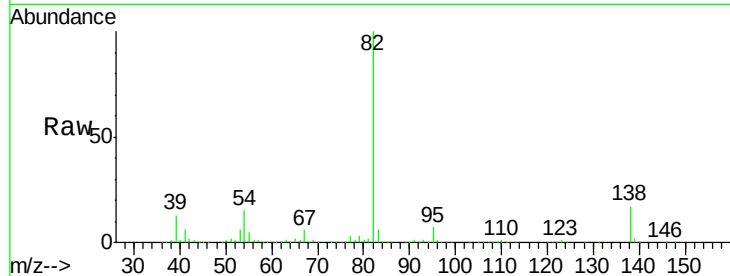
138 16.6 18.3 27.5#

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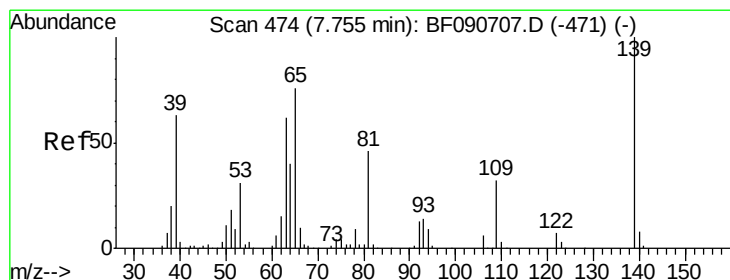
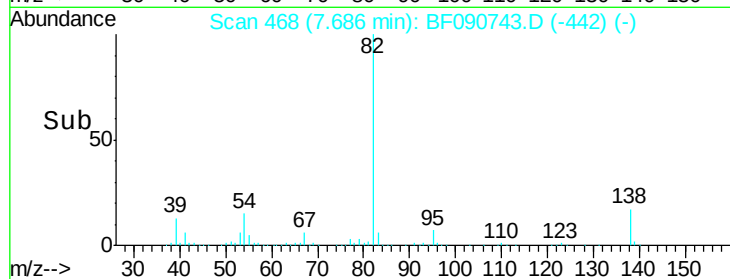
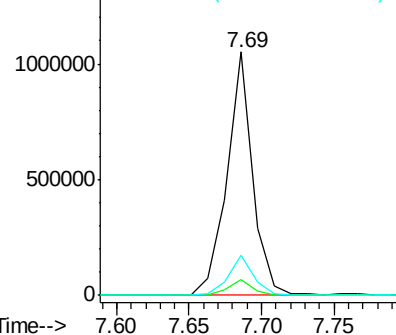
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.82 ng

RT: 7.77 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

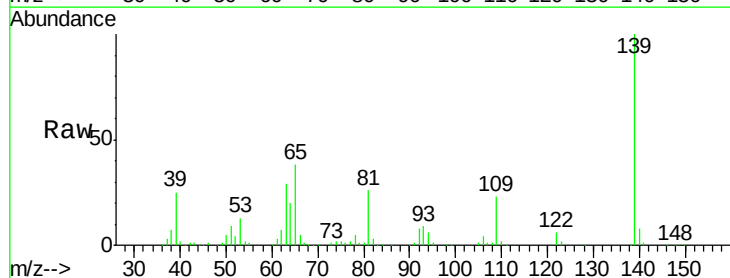
Tgt Ion: 139 Resp: 337484

Ion Ratio Lower Upper

139 100

109 23.0 11.0 16.4#

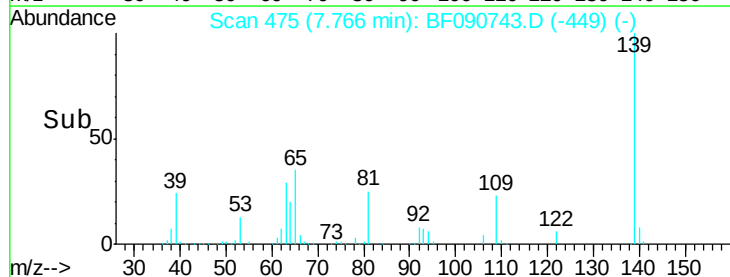
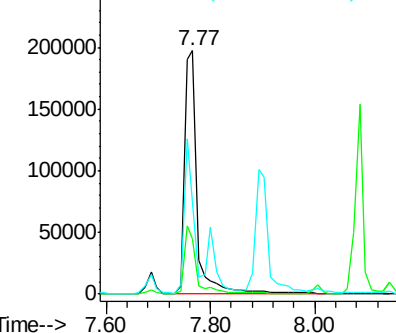
65 37.8 24.7 37.1#

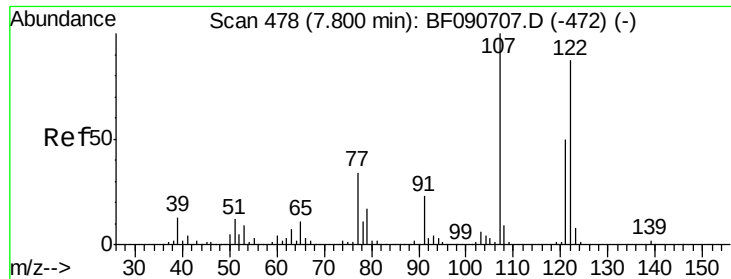


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.03 ng

RT: 7.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

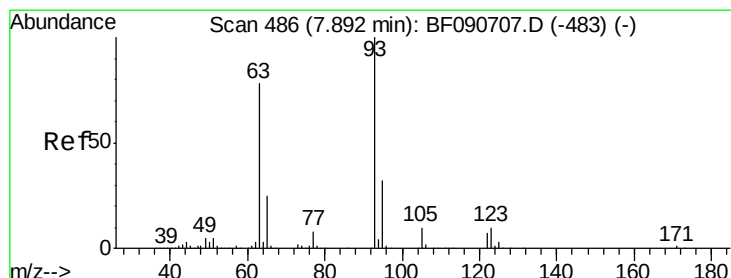
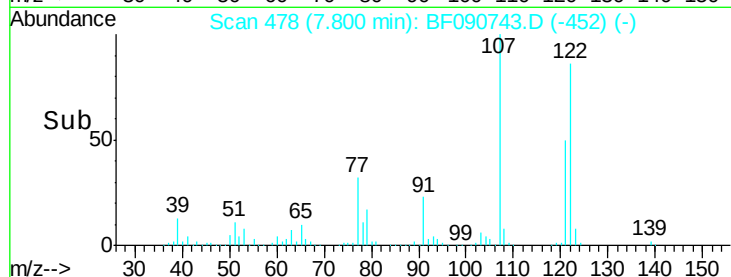
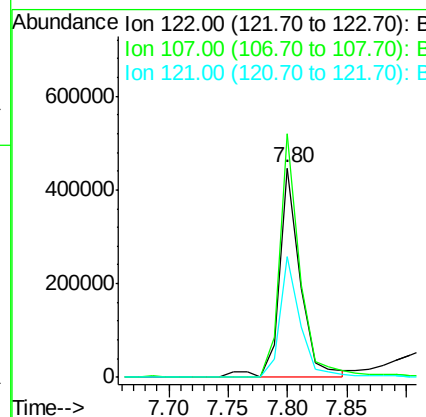
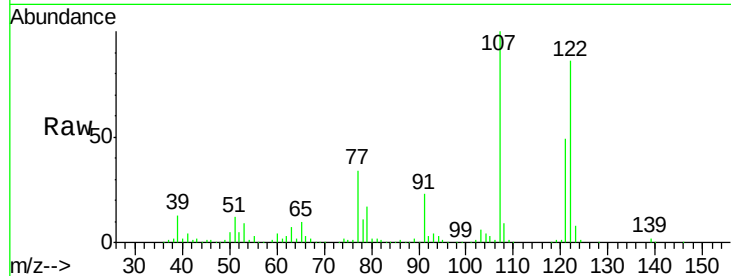
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		545399		
107	116.3	71.8	107.6#		
121	57.5	42.3	63.5		

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#28

bis(2-Chloroethoxy)methane

Concen: 40.40 ng

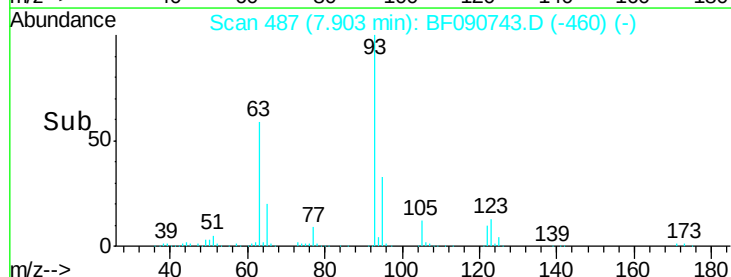
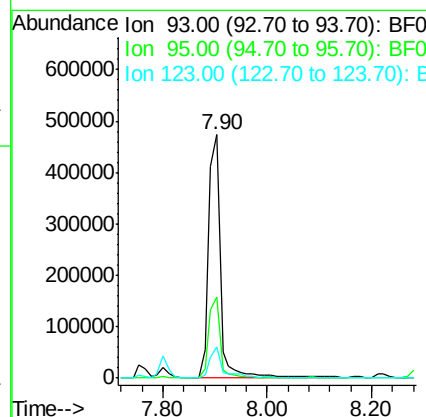
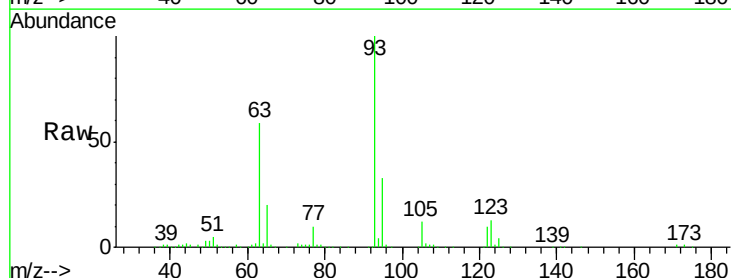
RT: 7.90 min Scan# 487

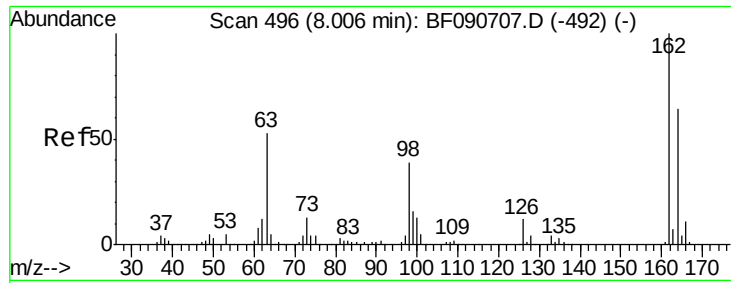
Delta R.T. 0.01 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		744572		
95	33.2	27.5	41.3		
123	12.7	13.7	20.5#		





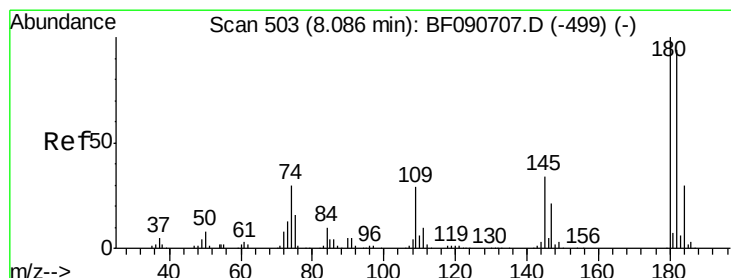
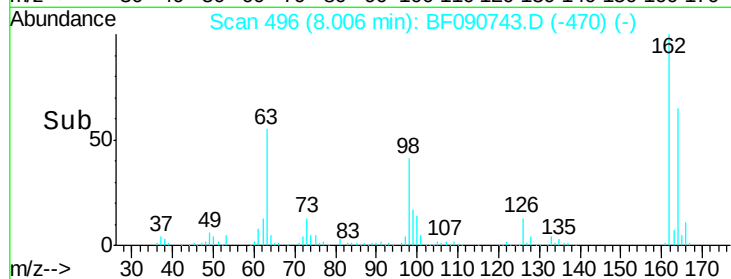
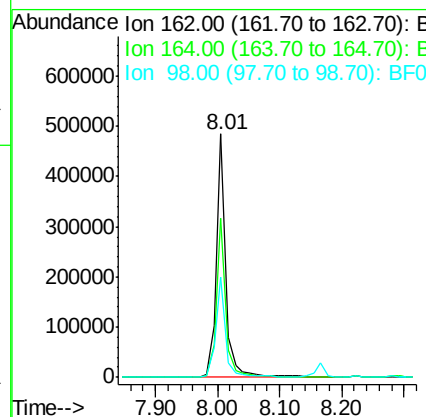
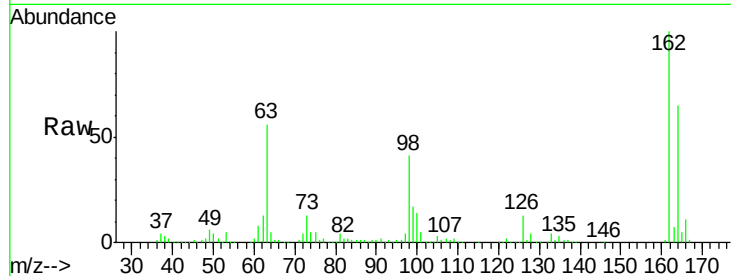
#29
 2,4-Dichlorophenol
 Concen: 44.57 ng
 RT: 8.01 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.2	44.9	84.9
98	41.3	13.0	53.0

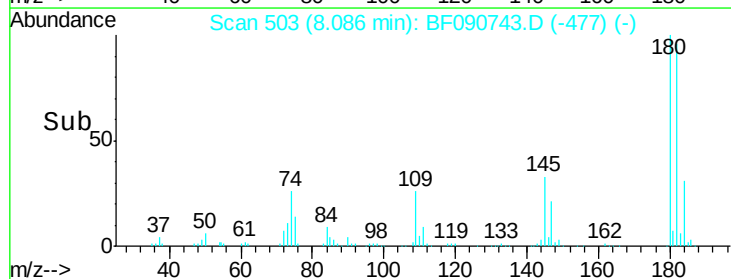
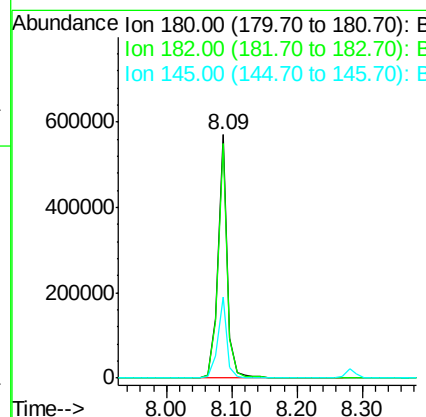
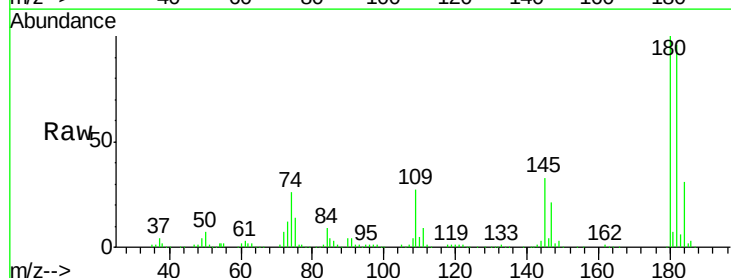
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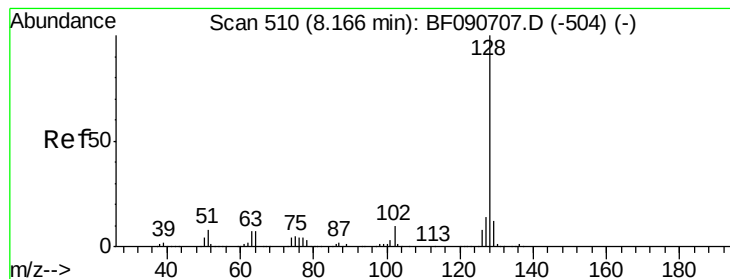
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.07 ng
 RT: 8.09 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.4	77.1	115.7
145	33.1	23.3	34.9





#31

Naphthalene

Concen: 38.70 ng

RT: 8.17 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1847871

Ion Ratio Lower Upper

128 100

129 12.0 8.4 12.6

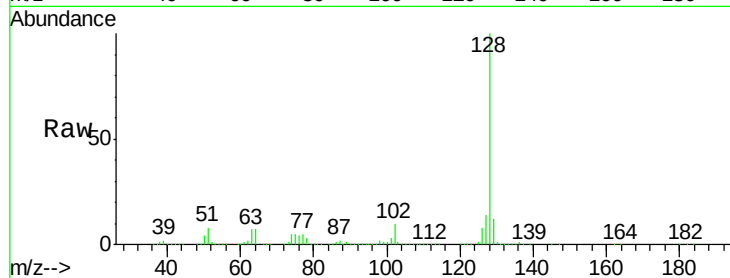
127 14.0 9.9 14.9

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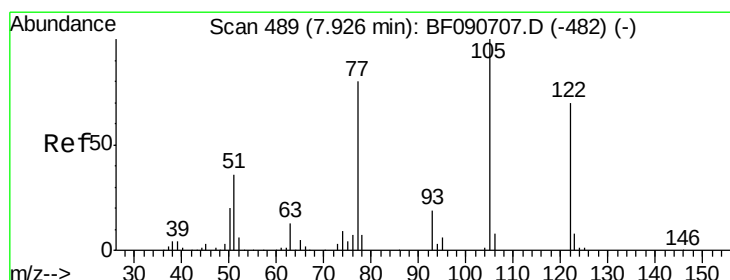
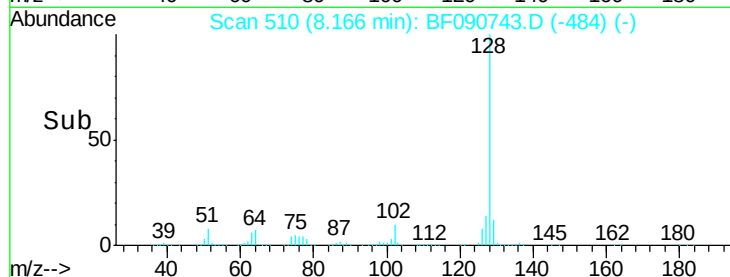
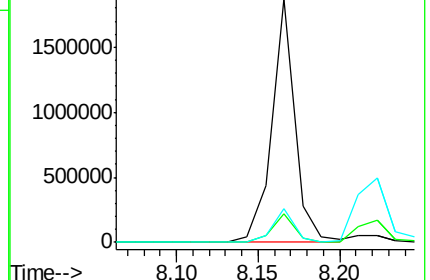
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.44 ng

RT: 7.95 min Scan# 491

Delta R.T. 0.01 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

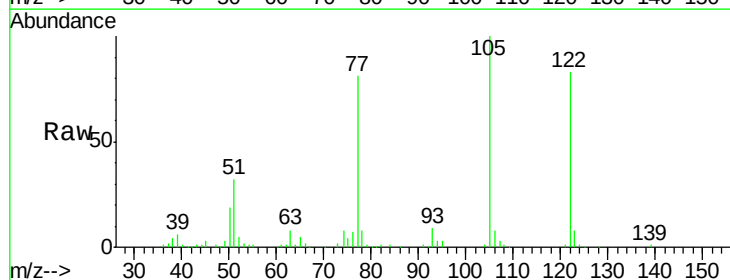
Tgt Ion:122 Resp: 361107

Ion Ratio Lower Upper

122 100

105 120.9 76.1 116.1#

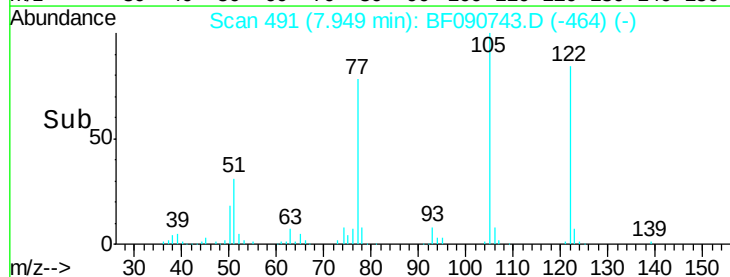
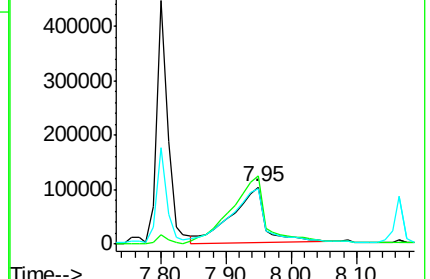
77 97.5 40.5 80.5#

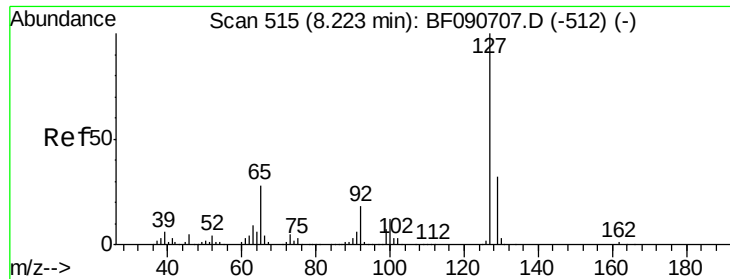


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





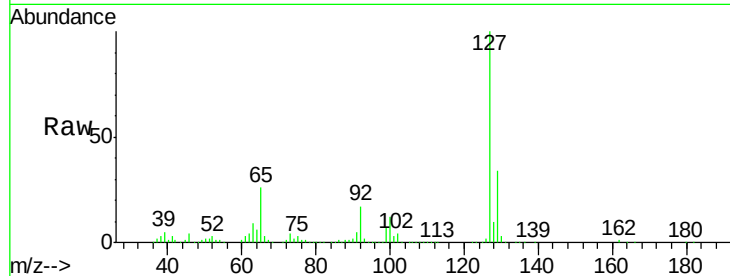
#33
4-Chloroaniline
Concen: 43.06 ng
RT: 8.22 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

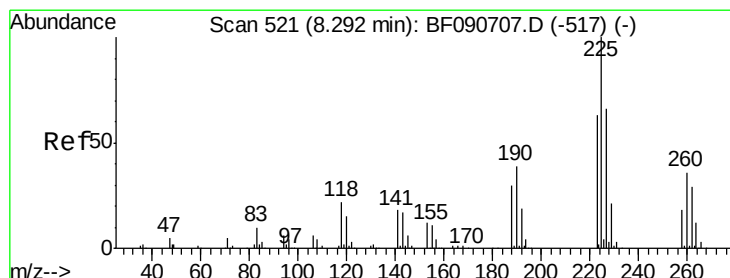
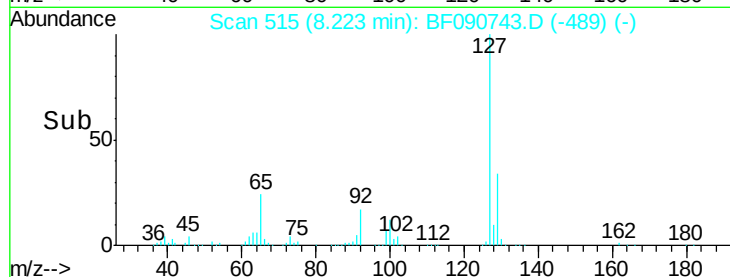
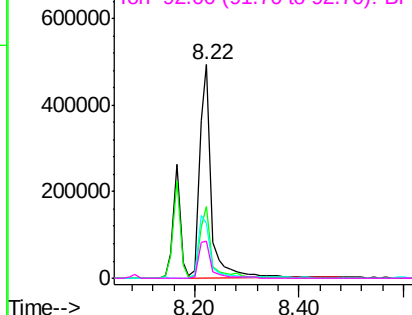
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.7	25.8	38.6		
65	25.5	17.9	26.9		
92	17.4	10.5	15.7		

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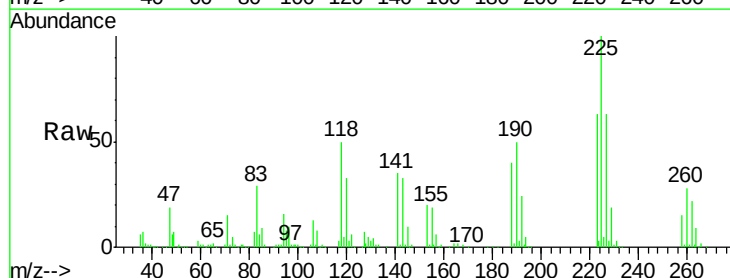


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

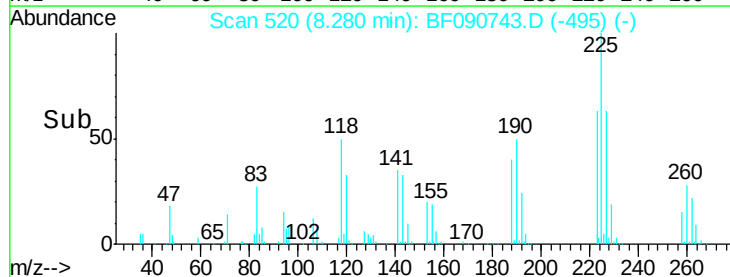
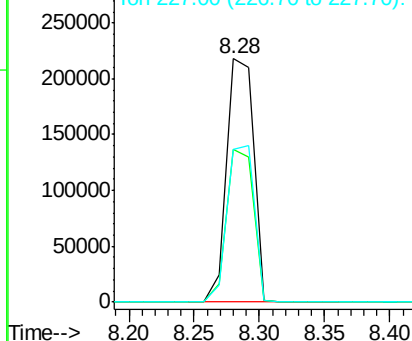


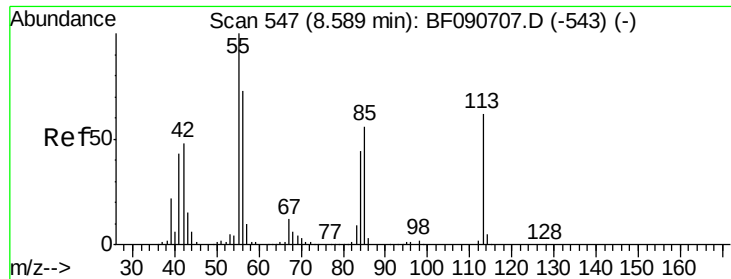
#34
Hexachlorobutadiene
Concen: 41.22 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	50.2	75.2		
227	62.8	52.2	78.2		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.89 ng

RT: 8.60 min Scan# 548

Delta R.T. 0.01 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

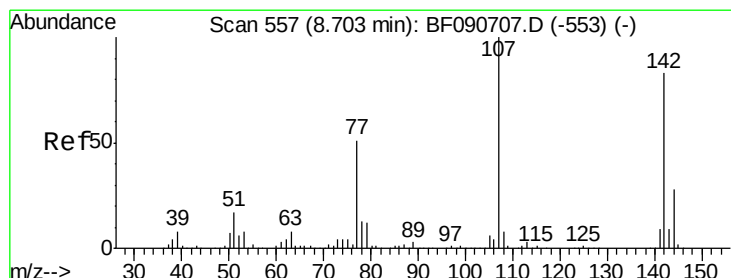
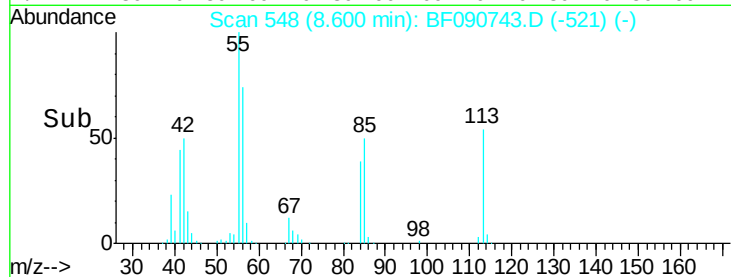
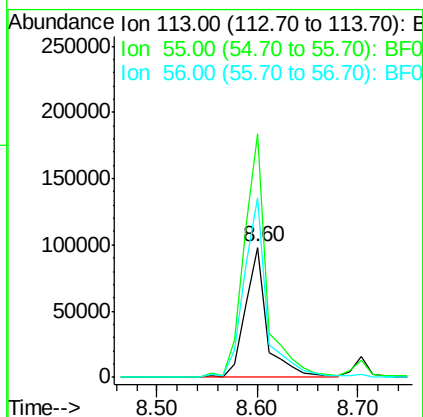
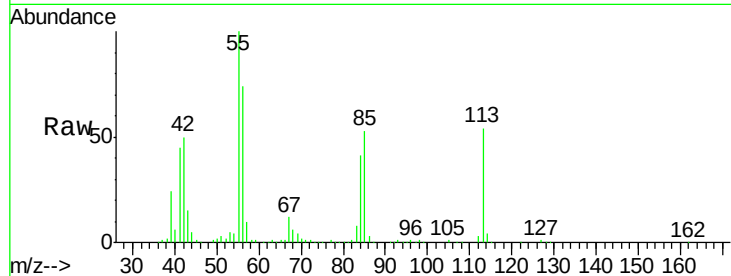
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	186.9		152.4	192.4	
56	137.9		104.6	144.6	

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#36

4-Chloro-3-methylphenol

Concen: 42.20 ng

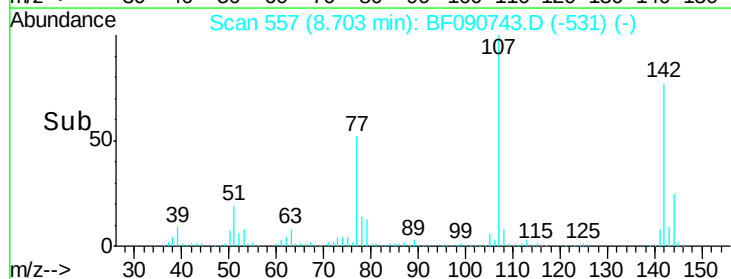
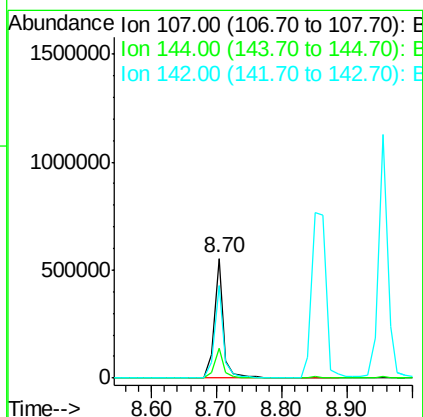
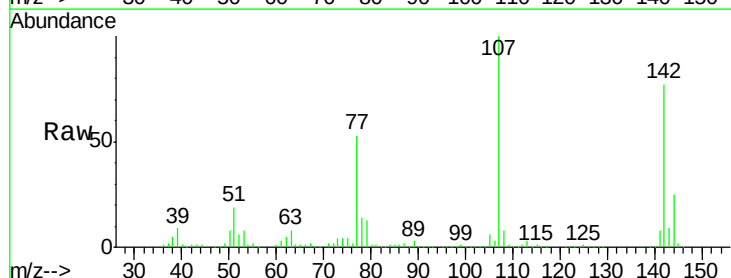
RT: 8.70 min Scan# 557

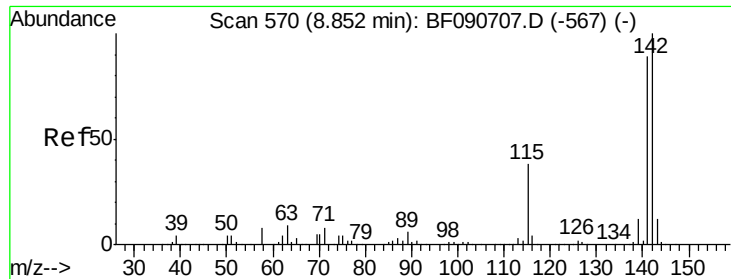
Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.4		25.4	38.0#	
142	76.9		77.3	115.9#	





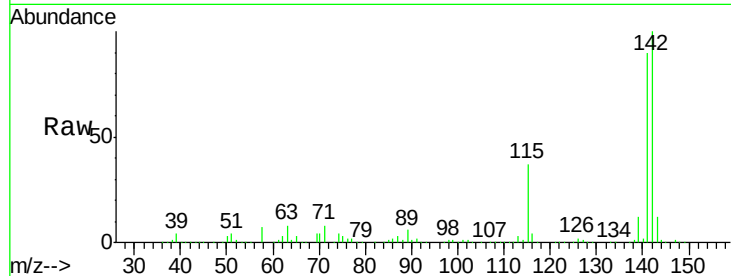
#37
2-Methylnaphthalene
Concen: 41.56 ng
RT: 8.85 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

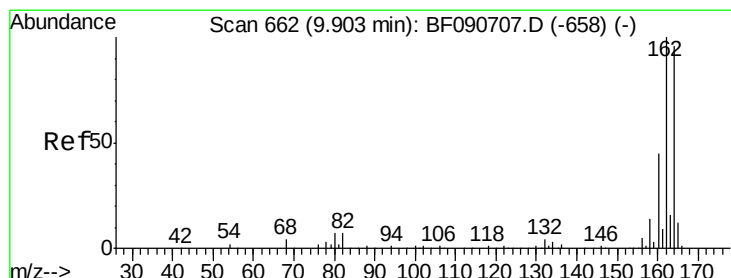
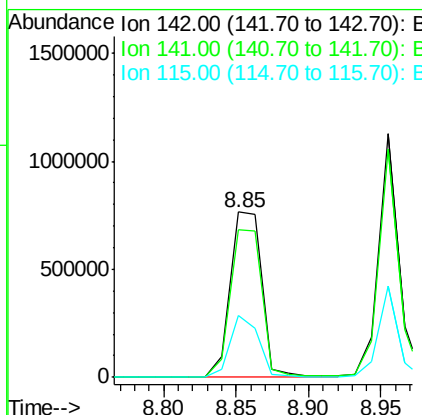
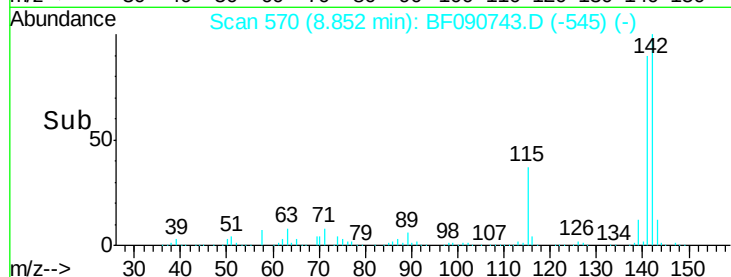
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.5	101.3
115	37.1	18.2	27.2

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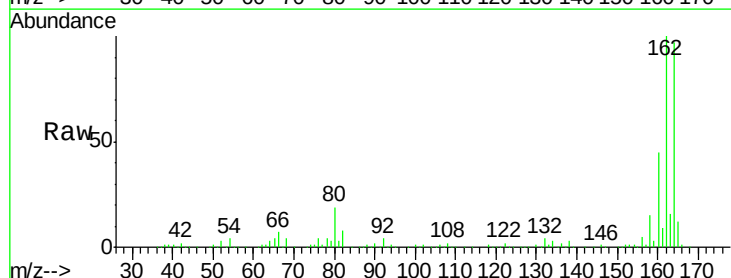


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

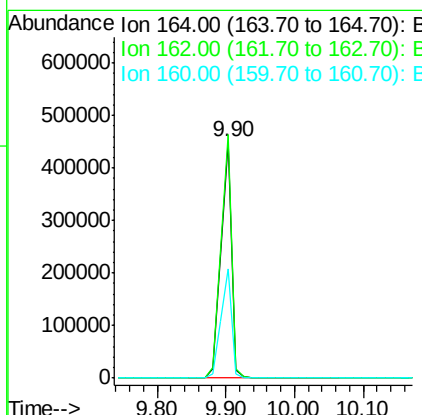
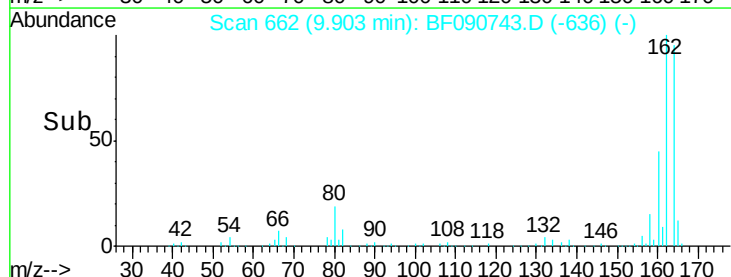


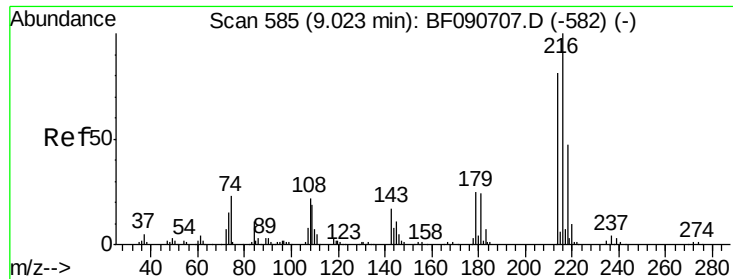
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	75.2	112.8
160	46.4	31.5	47.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.13 ng

RT: 9.02 min Scan# 585

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

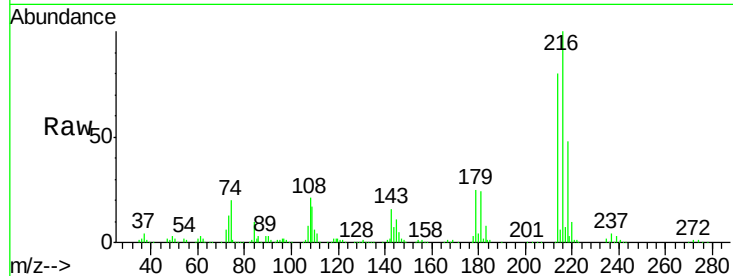
ClientSampleId :

SSTDCCC040

Tot Ion:	216	Resp:	541196
Ion Ratio		Lower	Upper
216	100		
214	79.9	63.5	95.3
179	23.8	16.6	24.8
108	21.3	16.3	24.5

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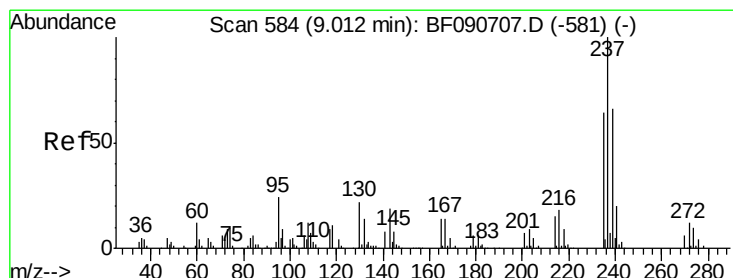
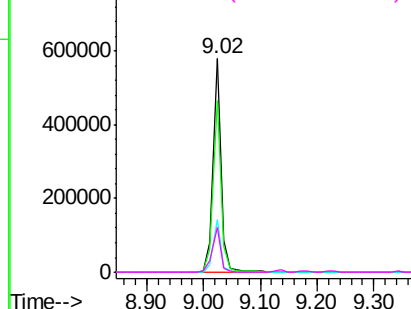
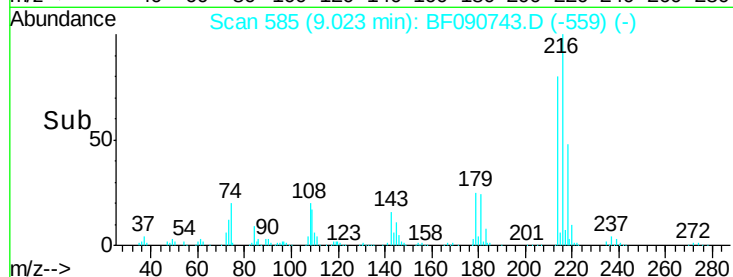


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.60 ng

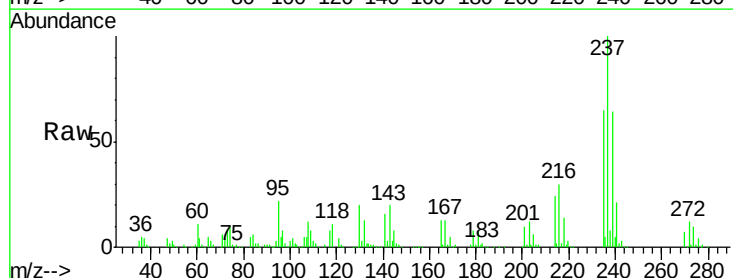
RT: 9.01 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

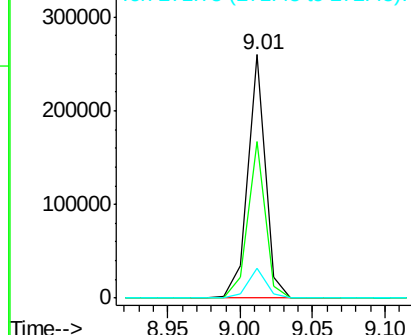
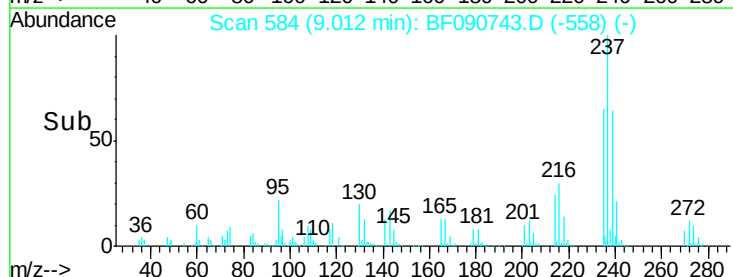
Tgt Ion:	237	Resp:	219063
Ion Ratio		Lower	Upper
237	100		
235	64.5	42.0	82.0
272	12.5	0.0	36.1

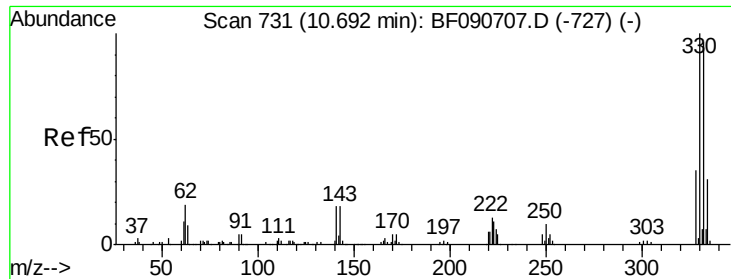


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 99.20 ng

RT: 10.69 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

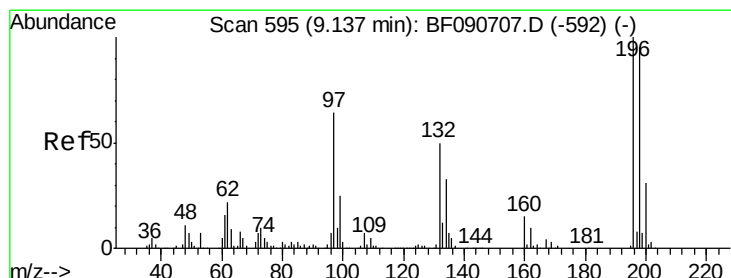
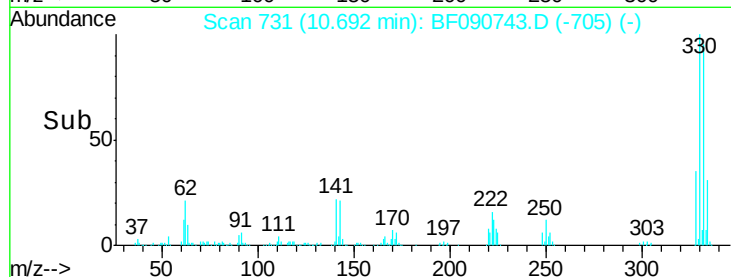
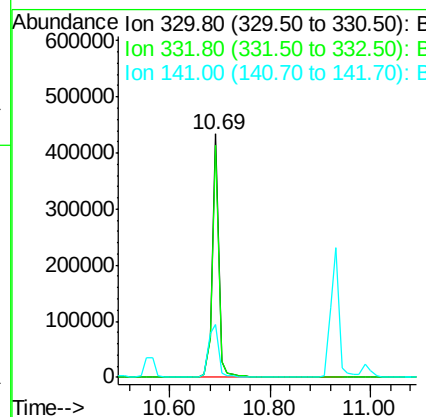
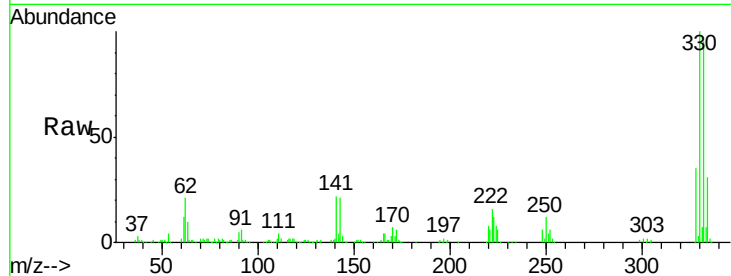
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	392143
Ion Ratio	Lower	Upper	
330	100		
332	95.2	76.6	114.8
141	33.9	29.7	44.5

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#42

2,4,6-Trichlorophenol

Concen: 42.68 ng

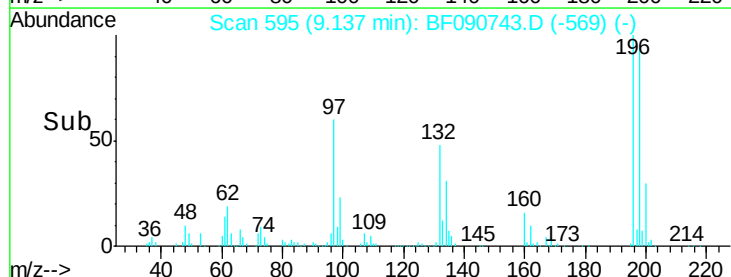
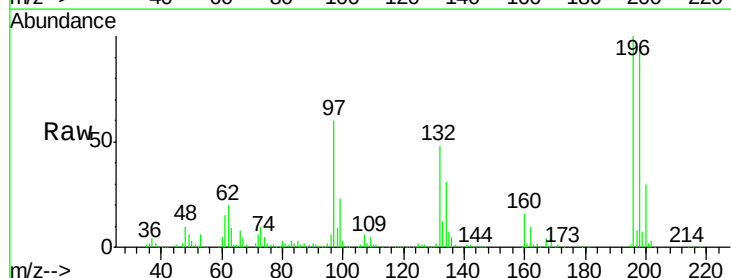
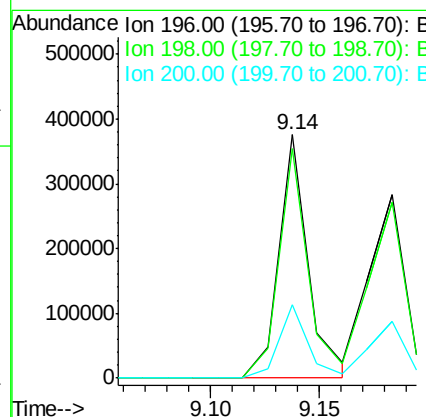
RT: 9.14 min Scan# 595

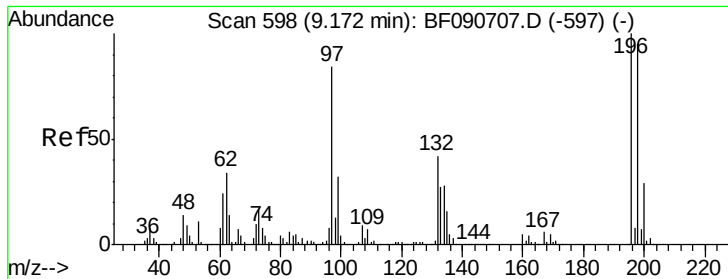
Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Tgt Ion:	196	Resp:	356995
Ion Ratio	Lower	Upper	
196	100		
198	94.1	75.7	113.5
200	30.4	23.9	35.9





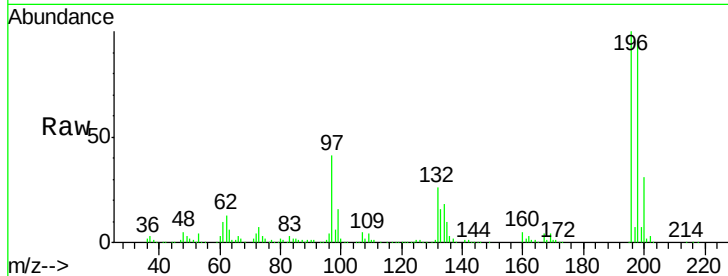
#43
 2,4,5-Trichlorophenol
 Concen: 40.46 ng
 RT: 9.18 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

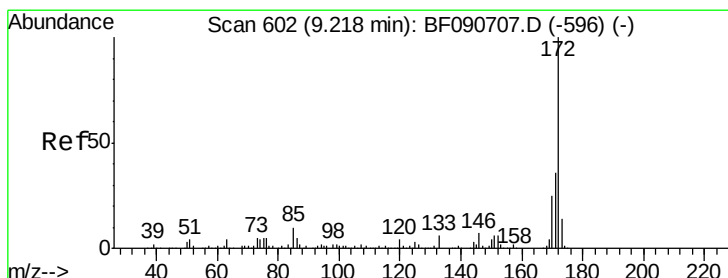
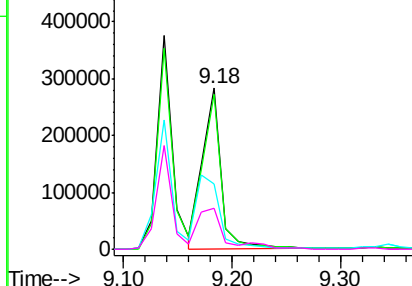
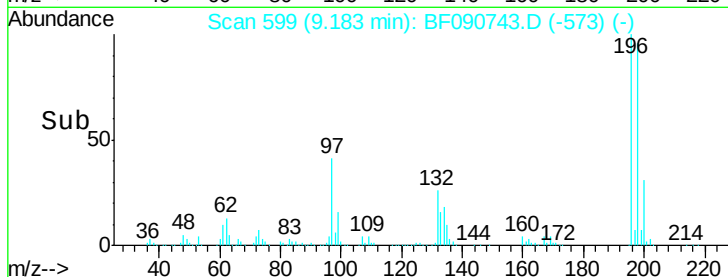
Tot Ion:	196	Resp:	343413
Ion Ratio	Lower	Upper	
196	100		
198	96.0	75.4	113.0
97	40.9	33.3	49.9
132	25.8	24.6	37.0

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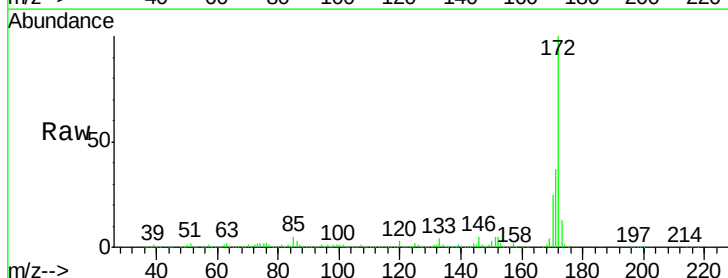


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

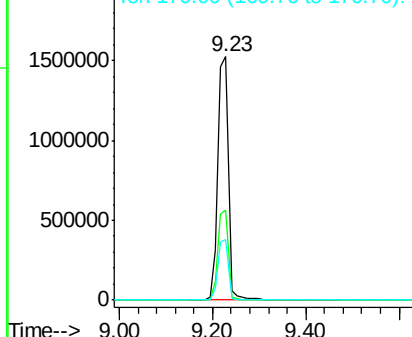
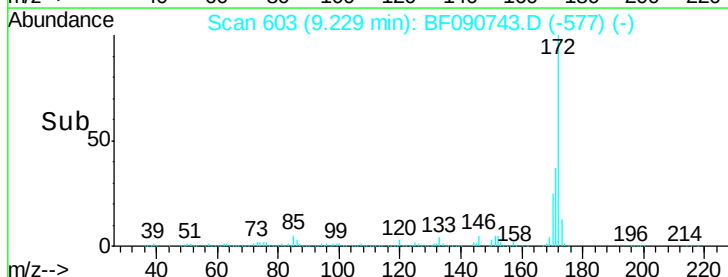


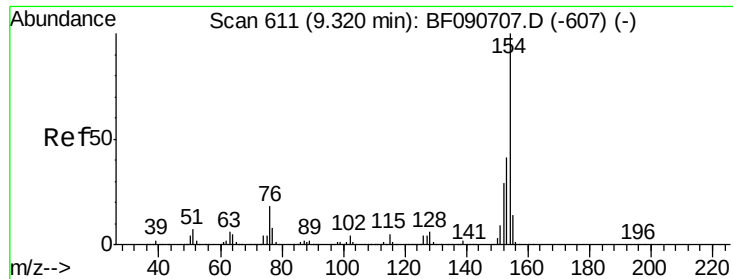
#44
 2-Fluorobiphenyl
 Concen: 74.36 ng
 RT: 9.23 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion:	172	Resp:	2392313
Ion Ratio	Lower	Upper	
172	100		
171	36.9	26.1	39.1
170	24.9	17.4	26.2



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





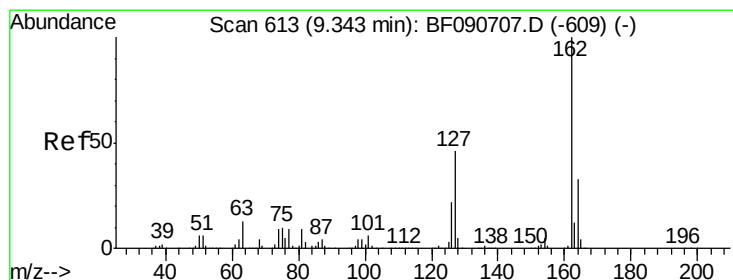
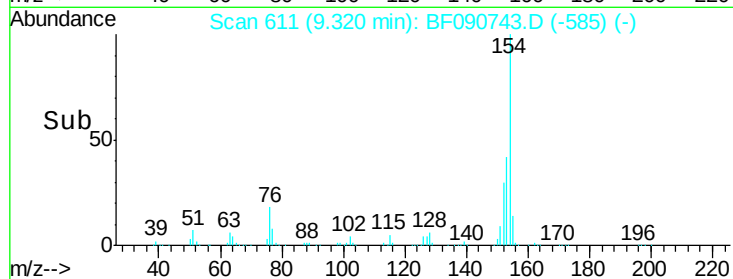
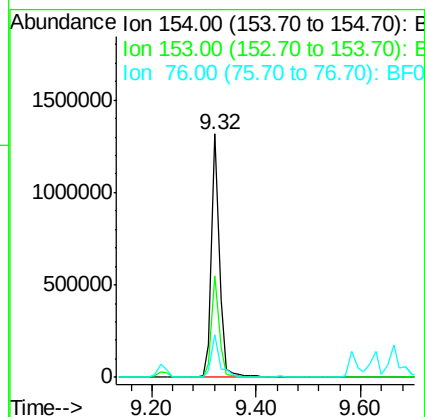
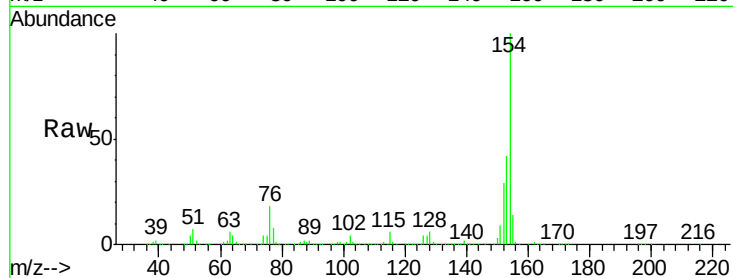
#45
 1,1'-Biphenyl
 Concen: 36.10 ng
 RT: 9.32 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	17.1	57.1
76	17.8	0.0	31.6

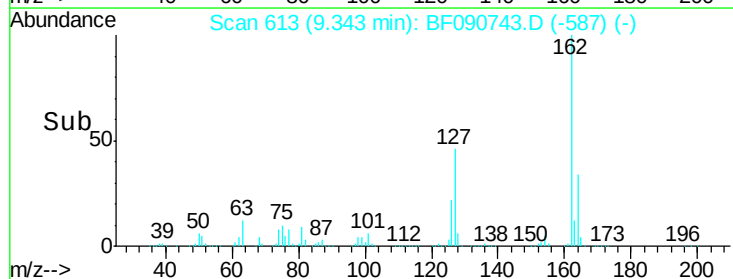
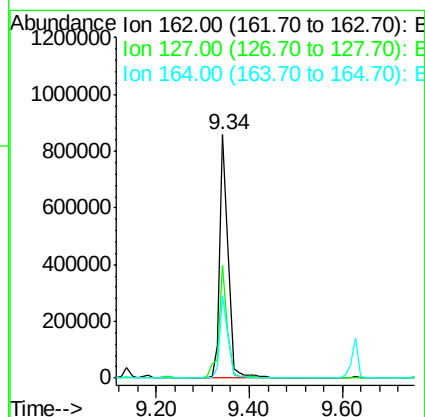
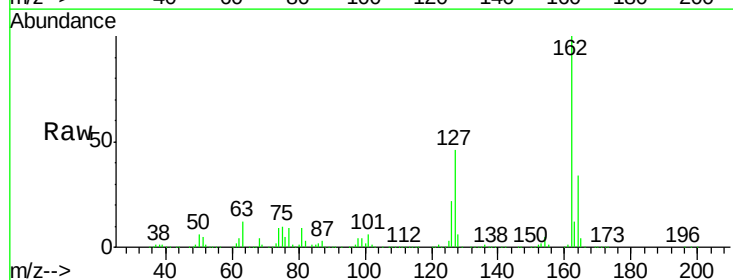
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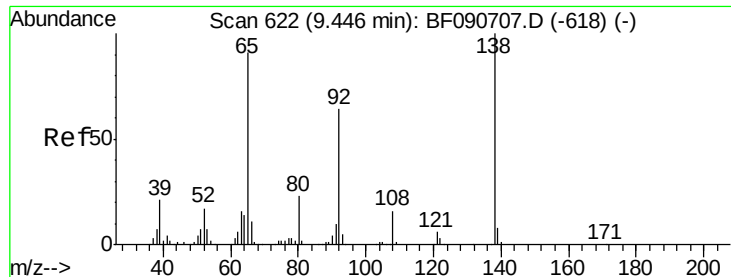
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#46
 2-Chloronaphthalene
 Concen: 37.15 ng
 RT: 9.34 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.3	27.6	41.4#
164	33.7	25.4	38.2





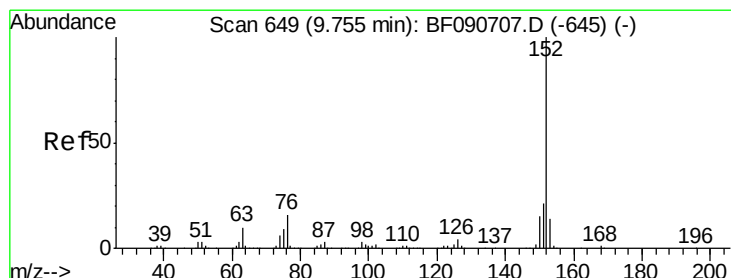
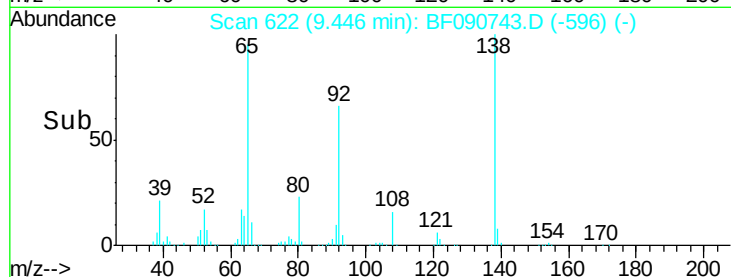
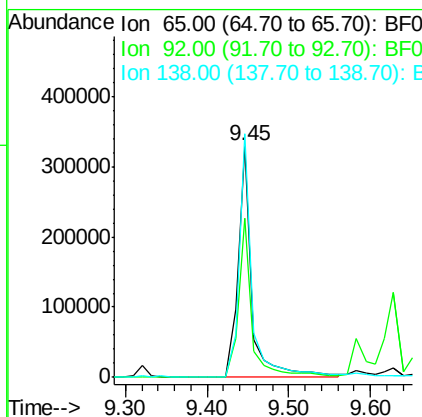
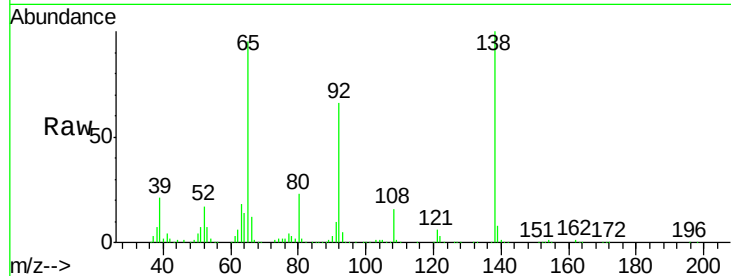
#47
2-Nitroaniline
Concen: 40.49 ng
RT: 9.45 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	391811		
92	69.0	55.4	83.0	
138	105.3	115.5	173.3	

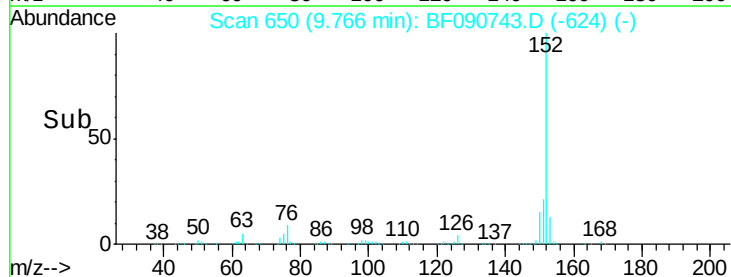
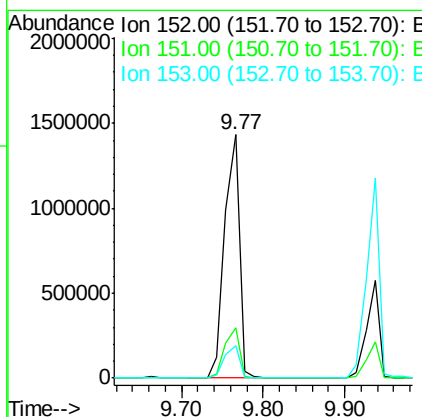
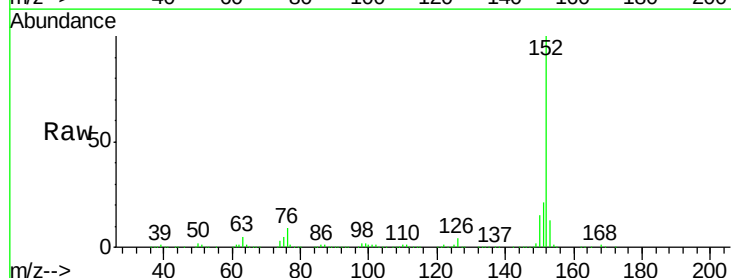
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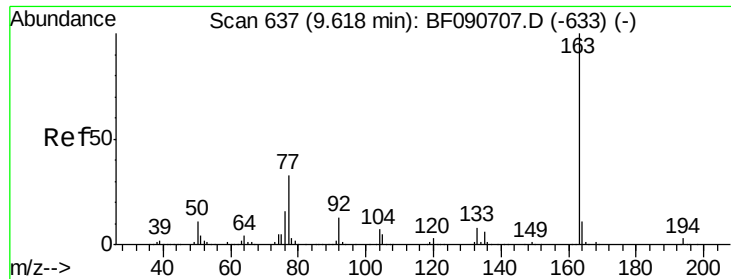
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#48
Acenaphthylene
Concen: 40.47 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1800070		
151	20.9	14.6	22.0	
153	13.4	10.3	15.5	





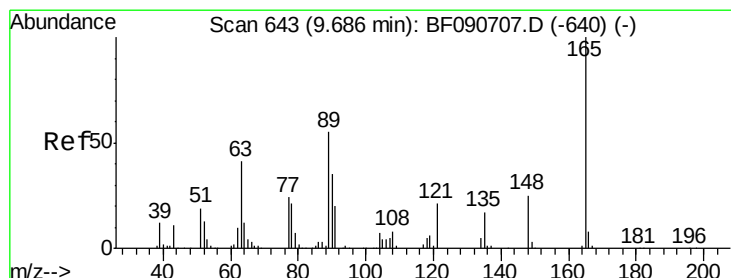
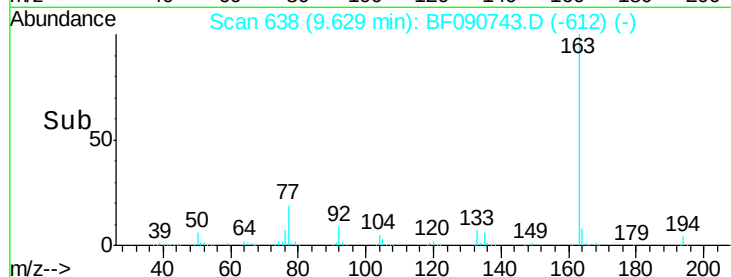
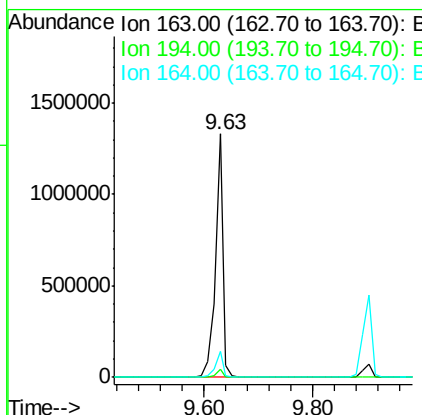
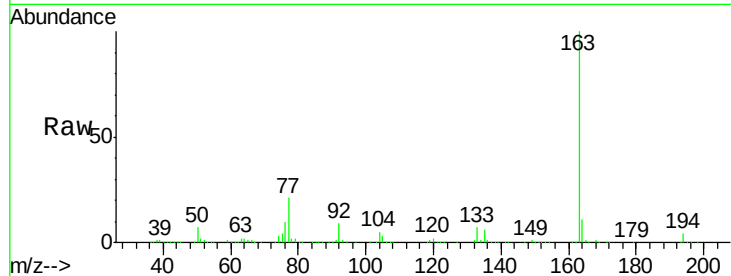
#49
Dimethylphthalate
Concen: 42.11 ng
RT: 9.63 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1321740
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 10.6 8.3 12.5

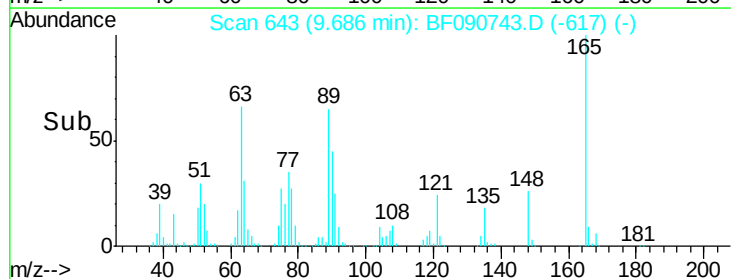
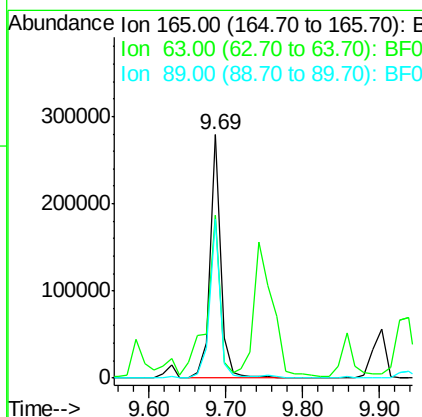
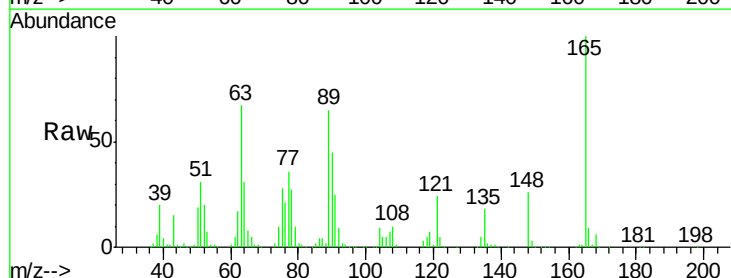
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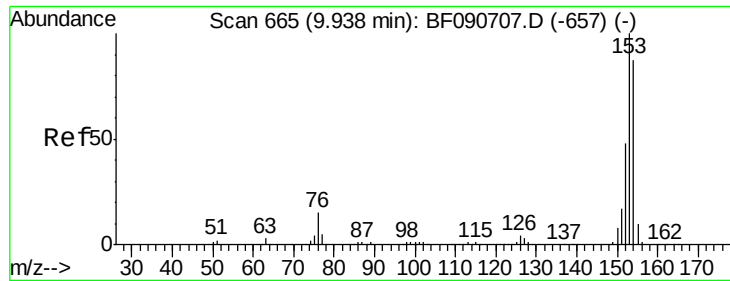
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#50
2,6-Dinitrotoluene
Concen: 39.16 ng
RT: 9.69 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion:165 Resp: 264300
Ion Ratio Lower Upper
165 100
63 67.0 32.3 48.5#
89 65.3 28.6 43.0#





#51

Acenaphthene

Concen: 40.40 ng

RT: 9.94 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1193079

Ion Ratio Lower Upper

154 100

153 114.8 82.1 123.1

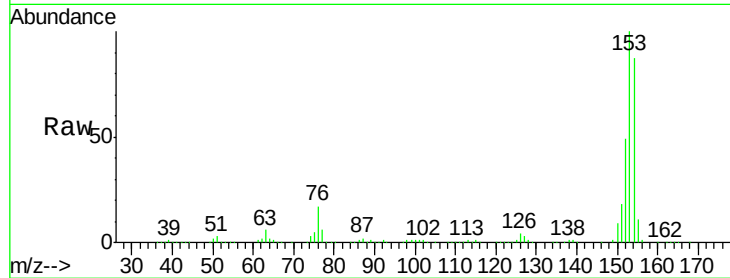
152 55.7 37.9 56.9

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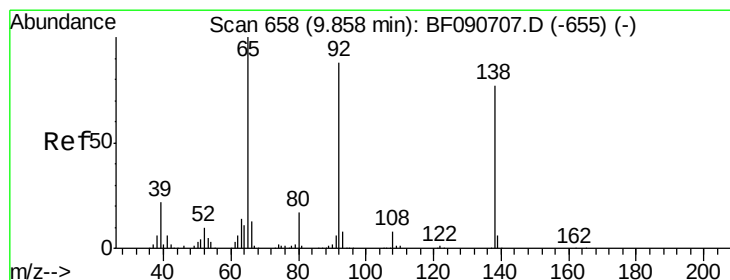
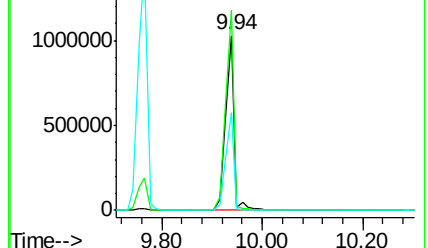
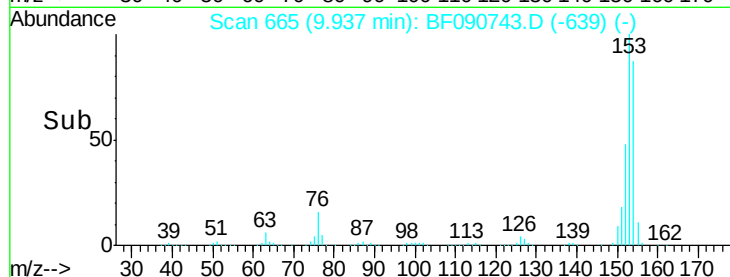
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.49 ng

RT: 9.86 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

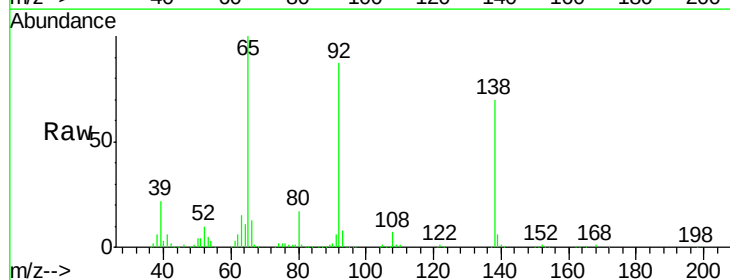
Tgt Ion:138 Resp: 329668

Ion Ratio Lower Upper

138 100

108 10.5 5.7 8.5#

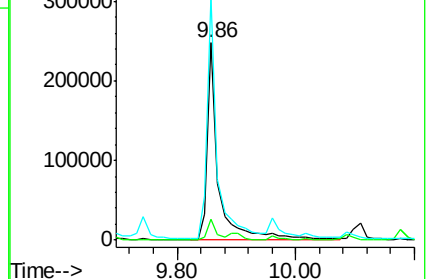
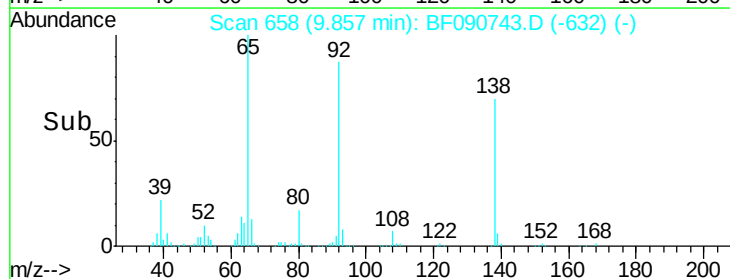
92 123.3 67.7 101.5#

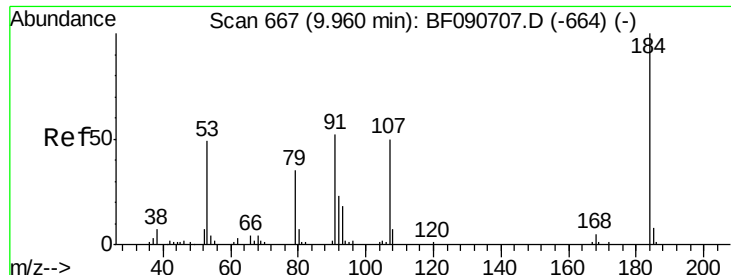


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





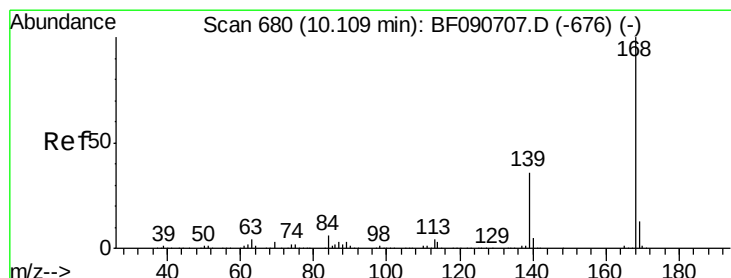
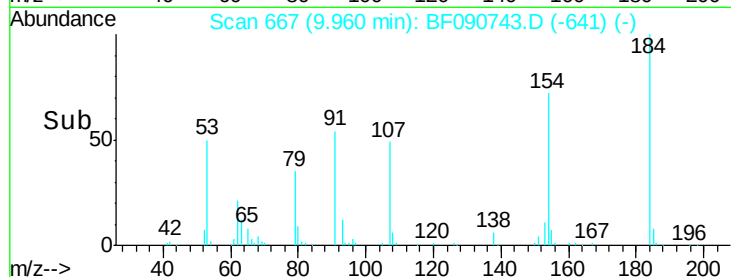
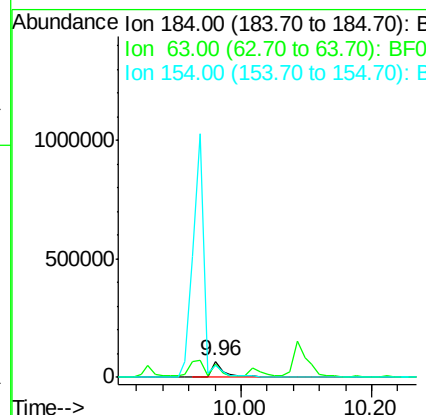
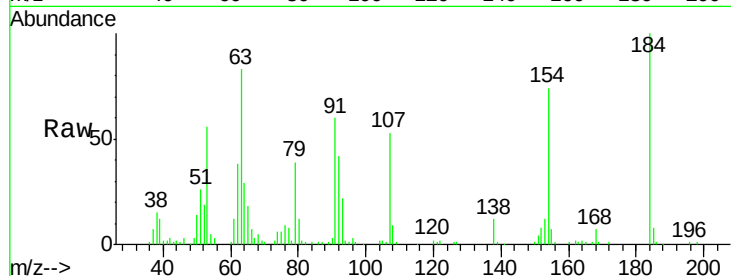
#53
2,4-Dinitrophenol
Concen: 35.28 ng
RT: 9.96 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	83.2	35.4	53.2#	
154	73.9	32.2	48.4#	

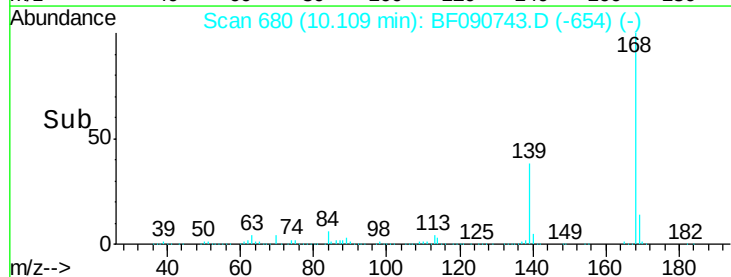
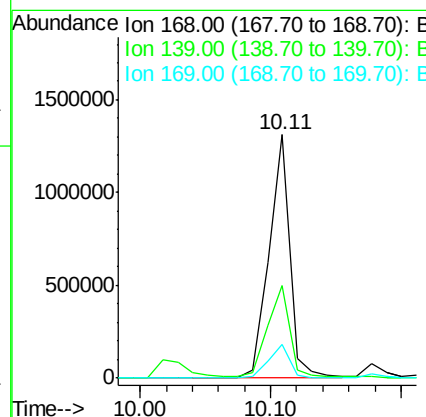
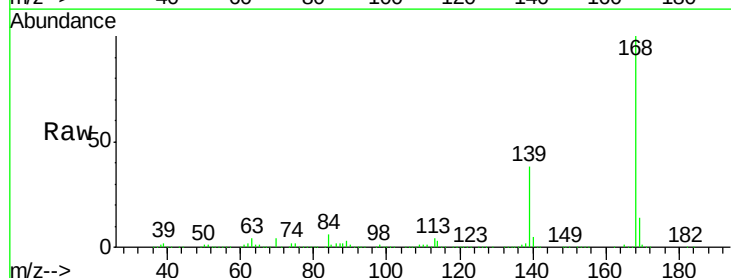
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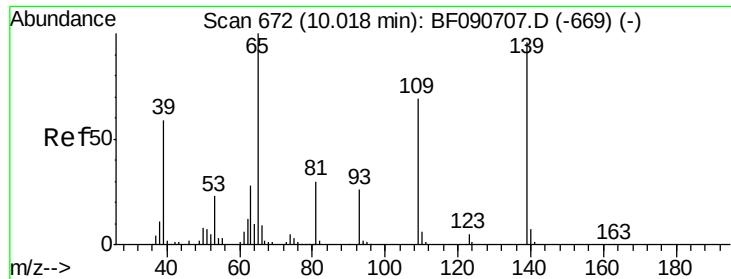
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#54
Dibenzofuran
Concen: 41.18 ng
RT: 10.11 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.0	24.2	36.2#	
169	13.6	10.6	15.8	





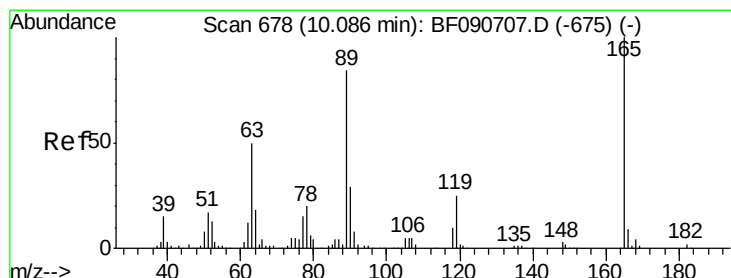
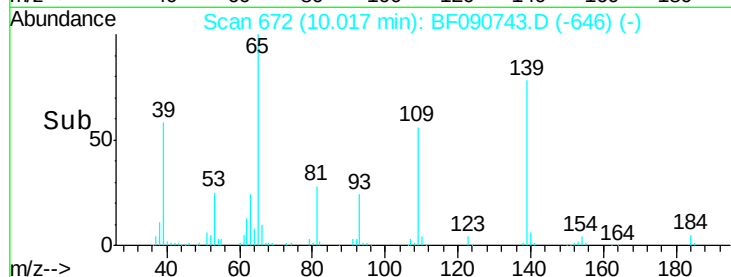
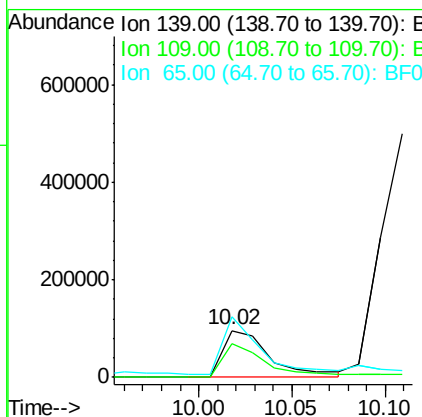
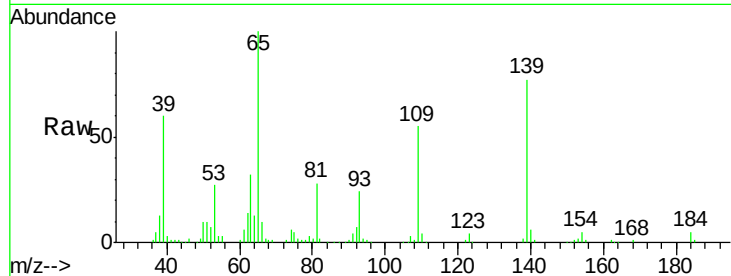
#55
4-Nitrophenol
Concen: 39.00 ng
RT: 10.02 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	170234		
109	72.3	12.7	52.7#	
65	130.5	45.9	85.9#	

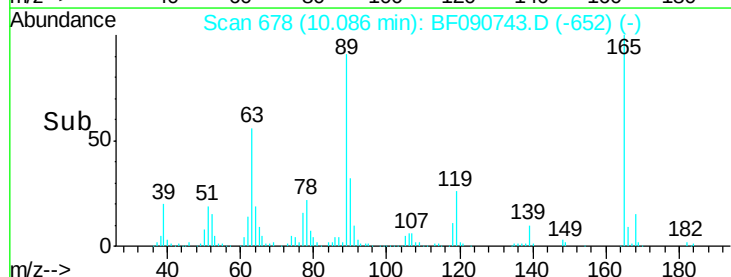
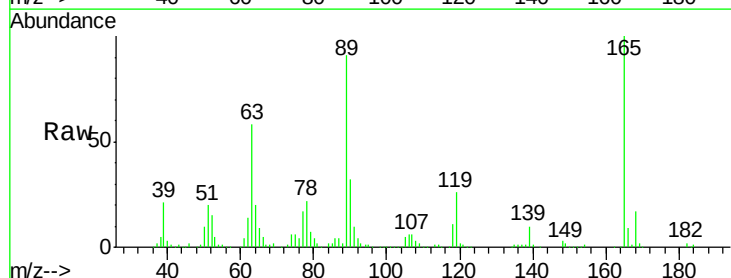
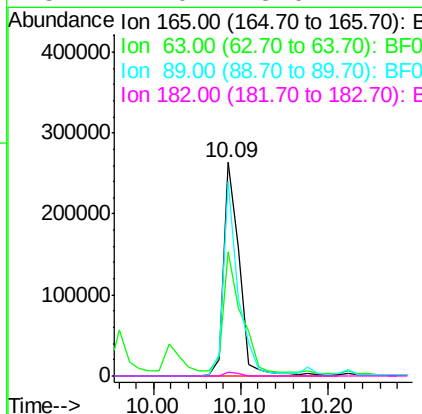
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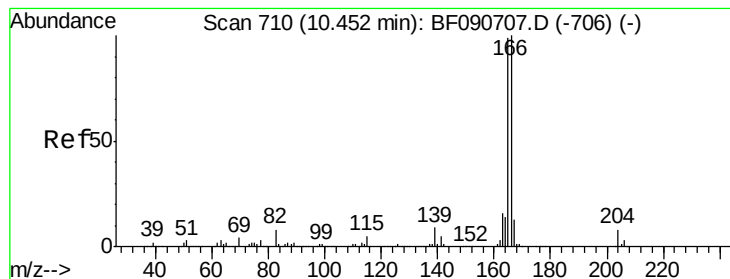
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#56
2,4-Dinitrotoluene
Concen: 40.42 ng
RT: 10.09 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	333453		
63	58.2	29.8	44.6#	
89	91.4	44.5	66.7#	
182	2.0	3.0	4.4#	





#57

Fluorene

Concen: 40.85 ng

RT: 10.45 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1211073

Ion Ratio Lower Upper

166 100

165 99.9 72.6 109.0

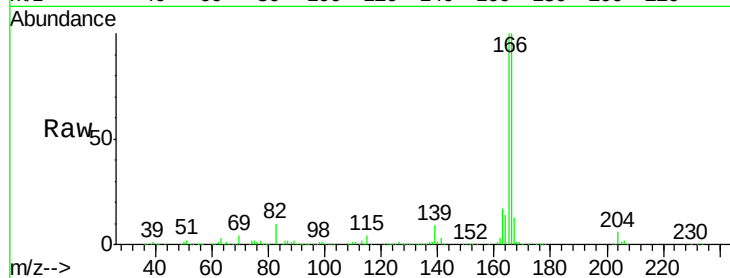
167 13.4 10.6 16.0

Manual Integrations

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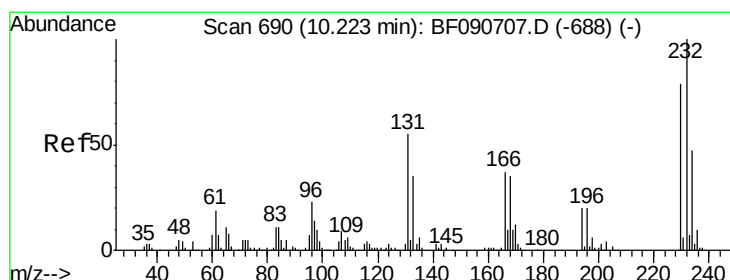
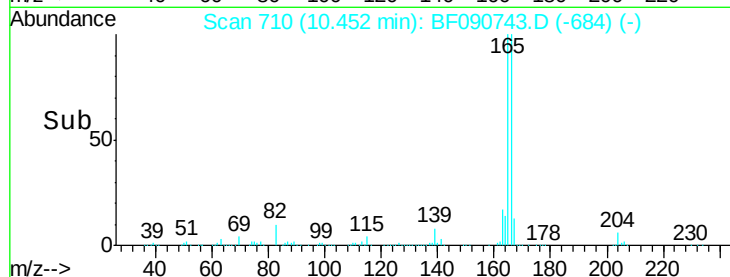
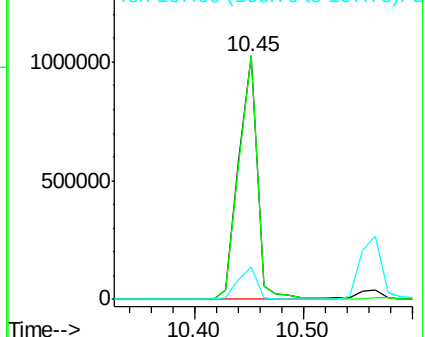
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.16 ng

RT: 10.22 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Tgt Ion:232 Resp: 294107

Ion Ratio Lower Upper

232 100

131 52.6 38.5 57.7

130 2.4 1.8 2.6

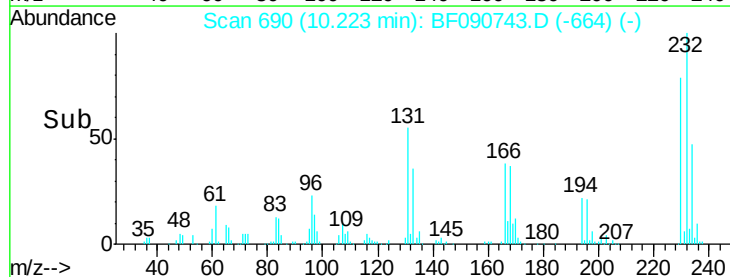
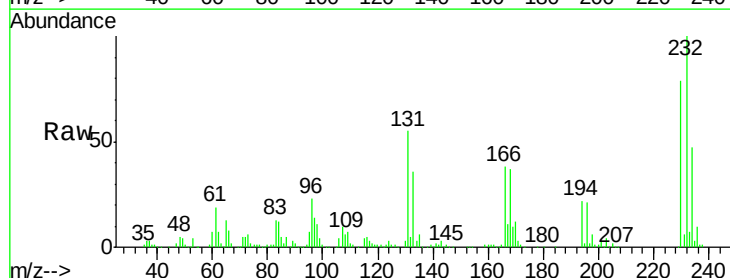
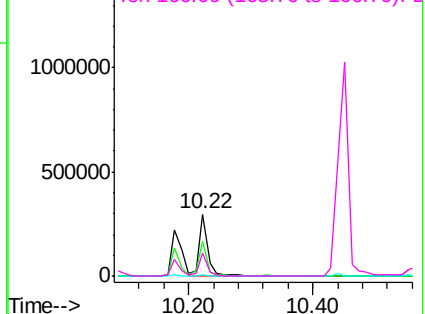
166 33.8 25.0 37.6

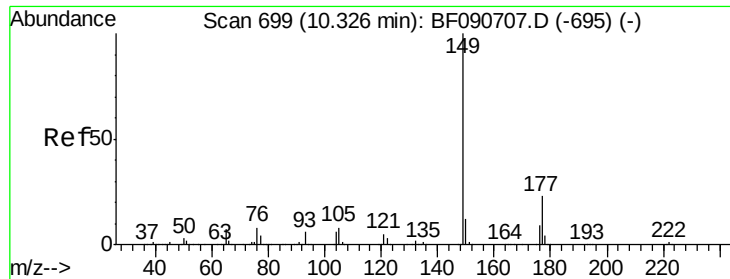
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





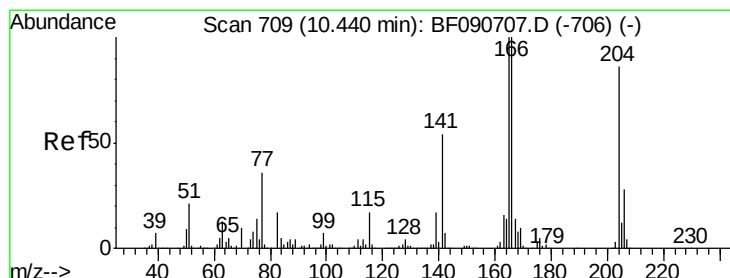
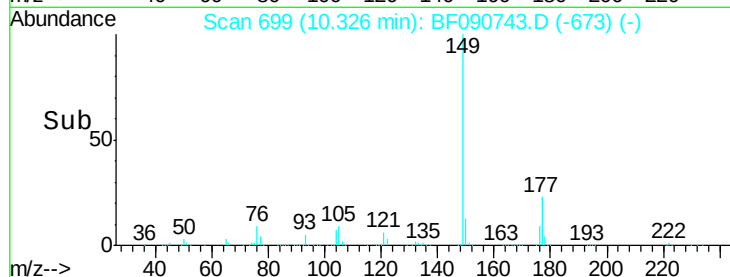
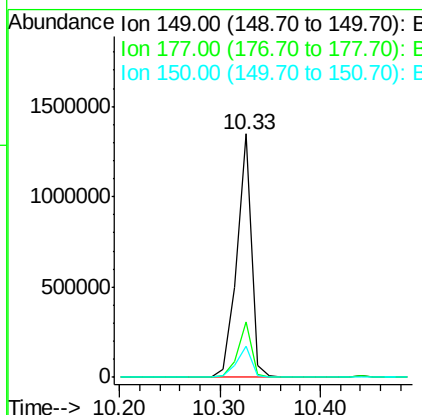
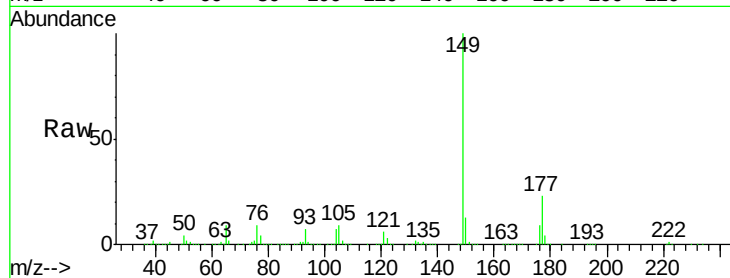
#59
Diethylphthalate
Concen: 41.78 ng
RT: 10.33 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1359870
Ion Ratio Lower Upper
149 100
177 22.8 17.5 26.3
150 12.8 9.4 14.2

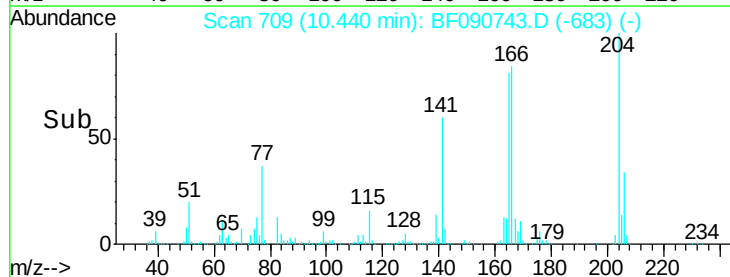
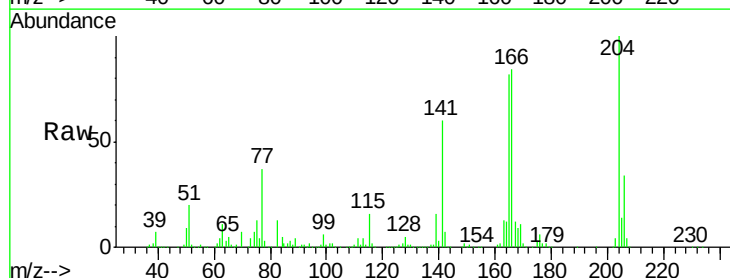
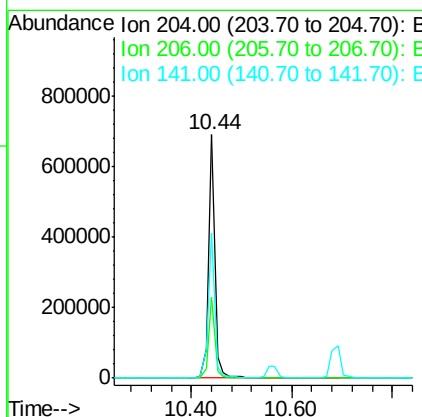
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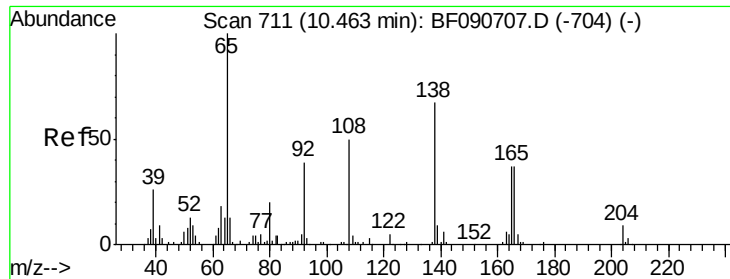
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#60
4-Chlorophenyl-phenylether
Concen: 44.62 ng
RT: 10.44 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion:204 Resp: 604562
Ion Ratio Lower Upper
204 100
206 33.6 24.8 37.2
141 59.7 42.2 63.4





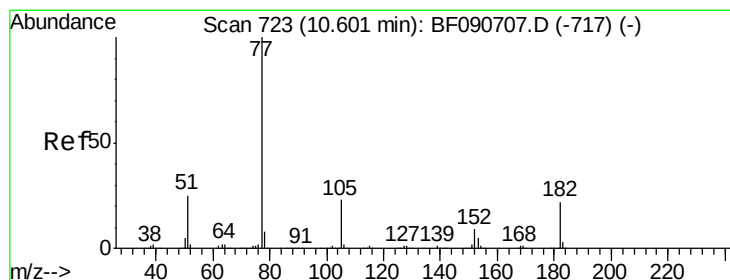
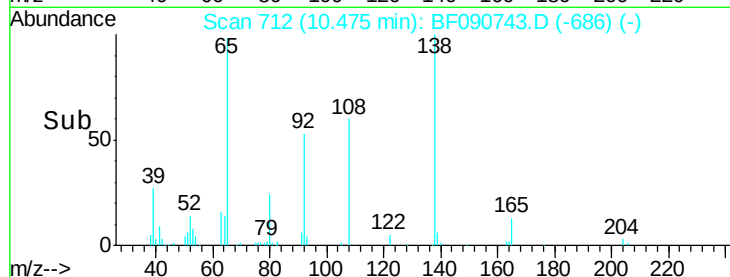
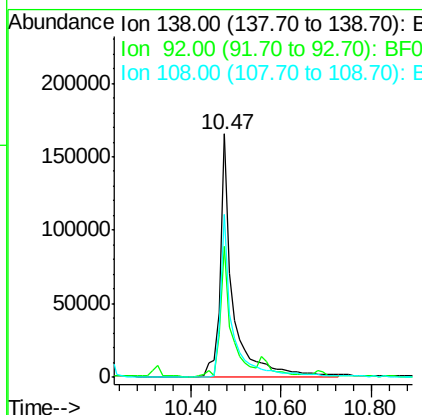
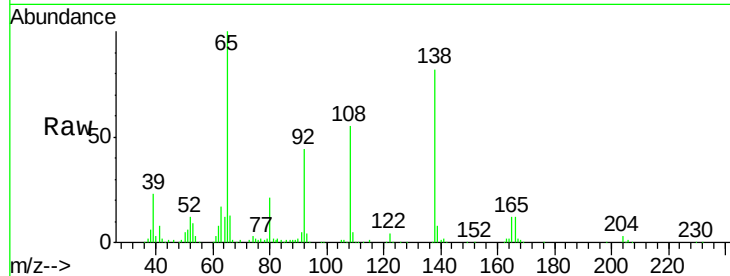
#61
4-Nitroaniline
Concen: 40.79 ng
RT: 10.47 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	320493		
92	53.6	12.6	52.6#	
108	66.9	12.4	52.4#	

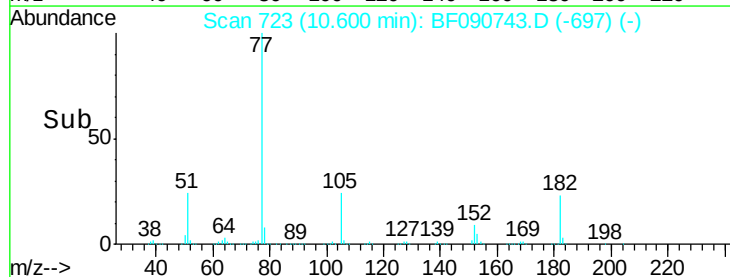
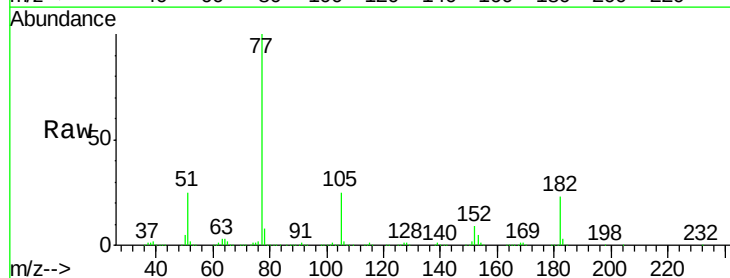
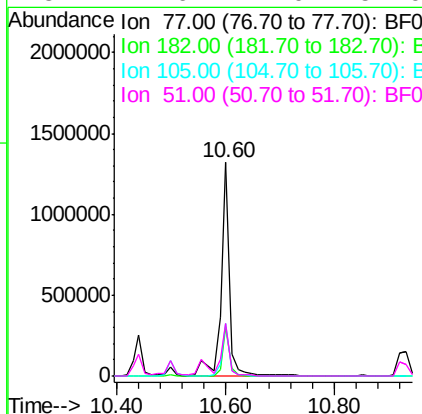
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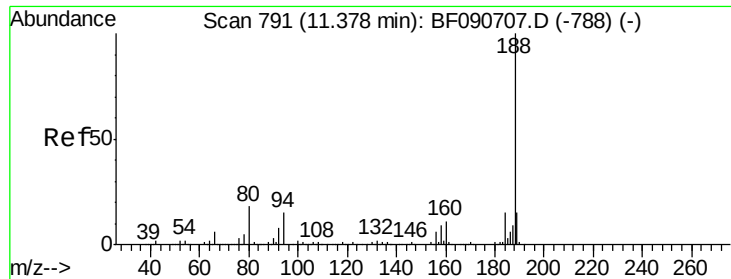
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#62
Azobenzene
Concen: 38.23 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1457208		
182	22.9	15.1	55.1	
105	24.7	3.4	43.4	
51	24.6	12.0	52.0	





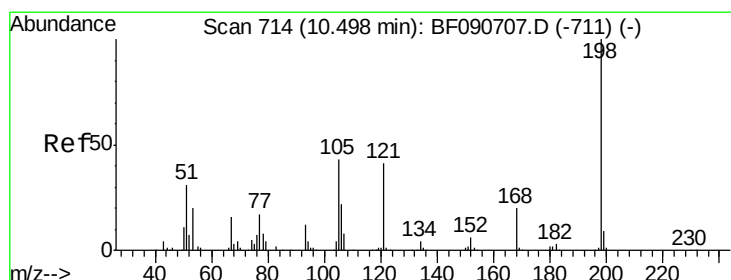
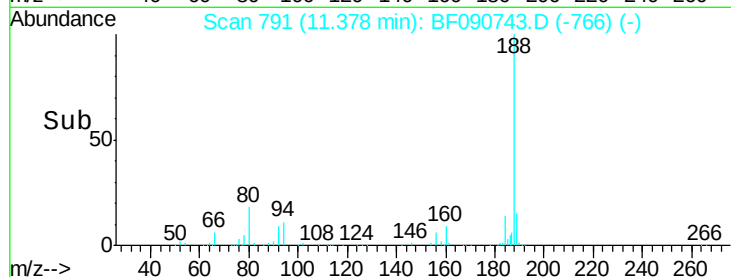
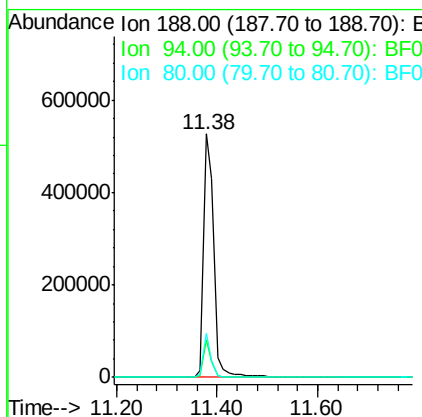
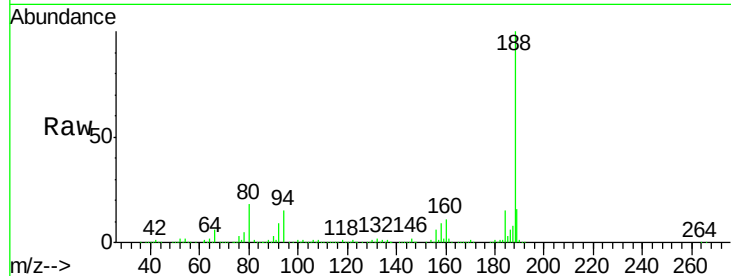
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	742742		
94	15.3		11.1	16.7
80	18.3		11.0	16.4

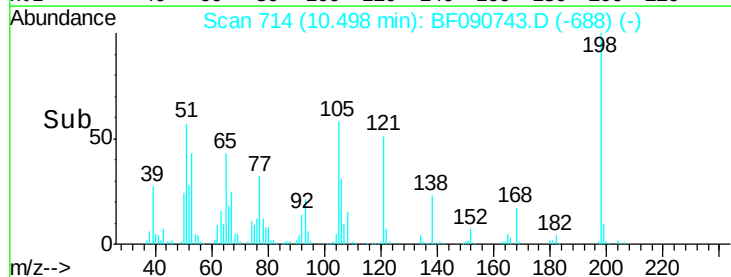
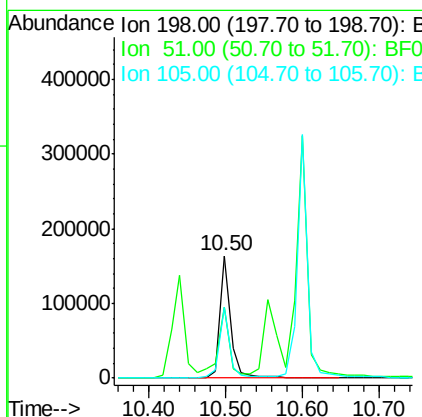
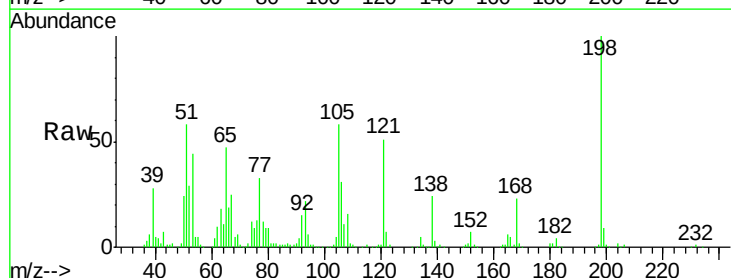
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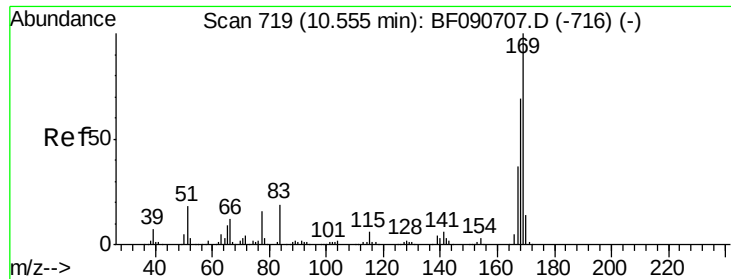
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.73 ng
RT: 10.50 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	163853		
51	57.5		39.6	79.6
105	58.1		28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 41.17 ng

RT: 10.57 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

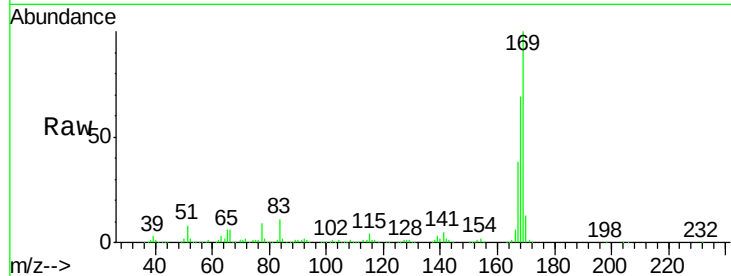
ClientSampleId :

SSTDCCC040

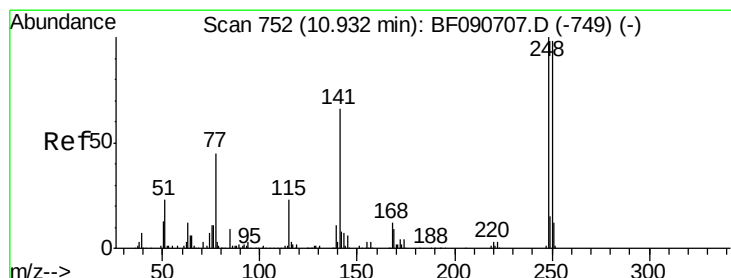
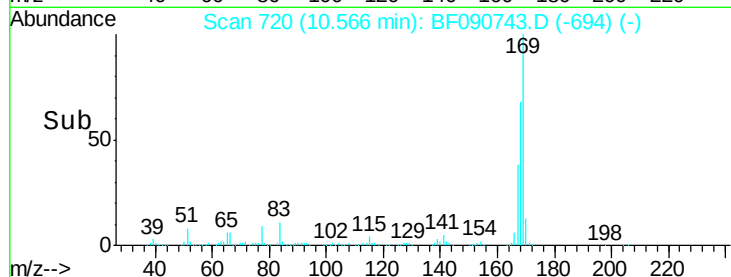
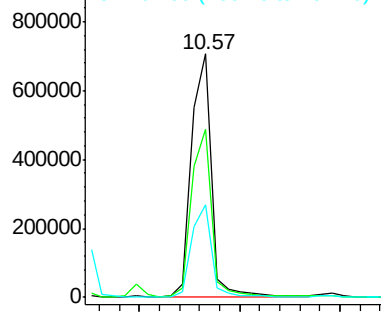
Tot Ion:	169	Resp:	979728
Ion Ratio	Lower	Upper	
169	100		
168	68.9	48.9	73.3
167	37.9	26.2	39.4

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.05 ng

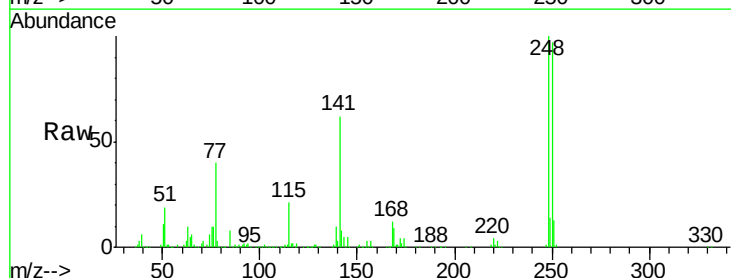
RT: 10.93 min Scan# 752

Delta R.T. -0.00 min

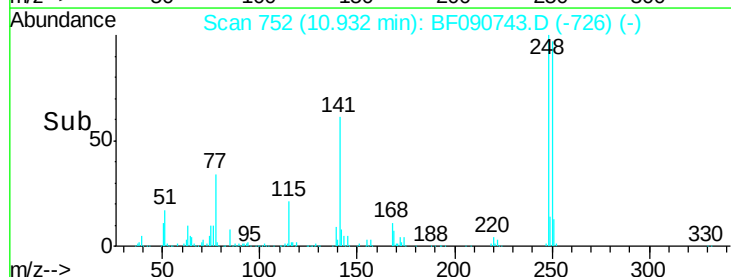
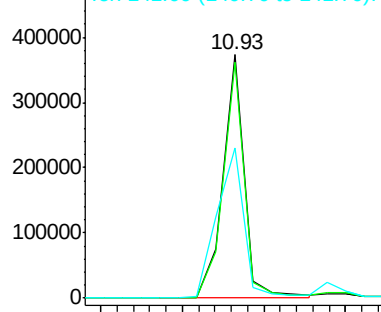
Lab File: BF090743.D

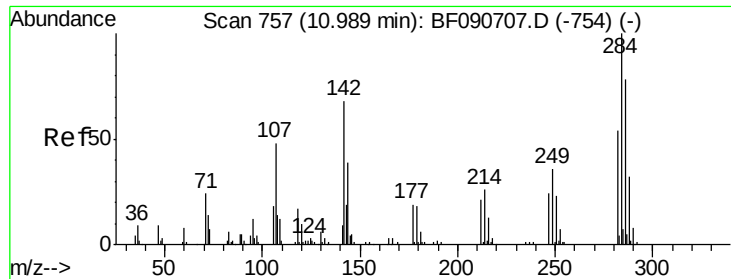
Acq: 22 Oct 2016 6:29

Tgt Ion:	248	Resp:	338788
Ion Ratio	Lower	Upper	
248	100		
250	97.1	78.5	117.7
141	61.7	59.0	88.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.60 ng

RT: 11.00 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

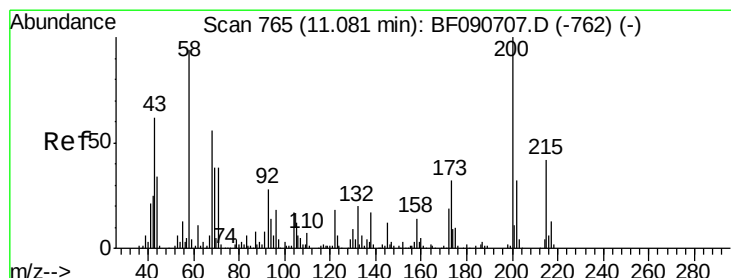
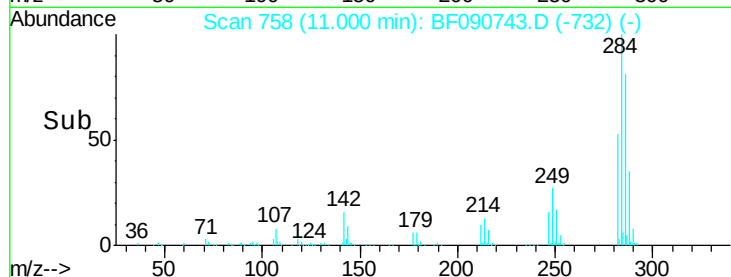
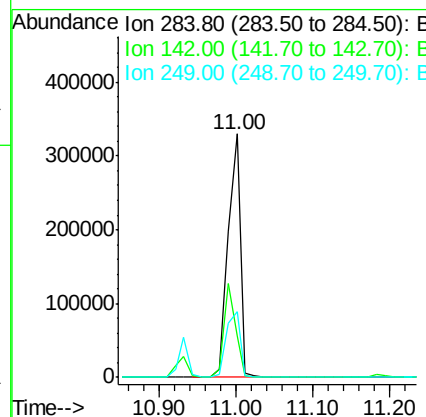
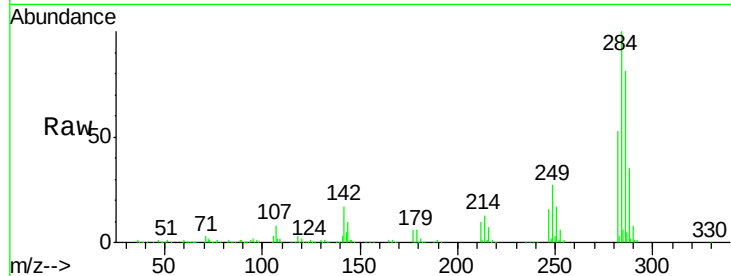
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	378921		
142	16.8	29.5	44.3#	
249	26.9	19.5	29.3	

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#68

Atrazine

Concen: 49.40 ng

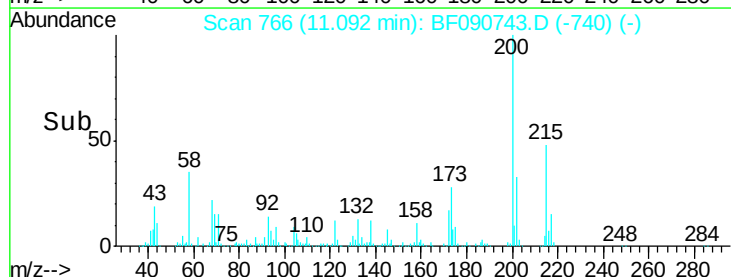
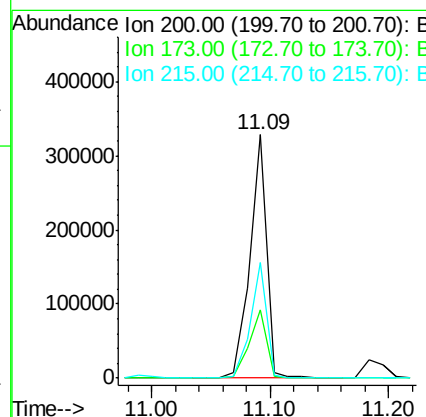
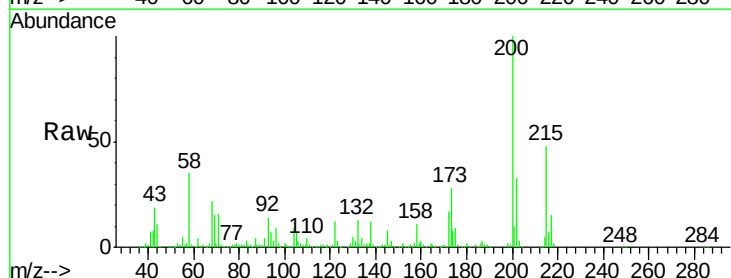
RT: 11.09 min Scan# 766

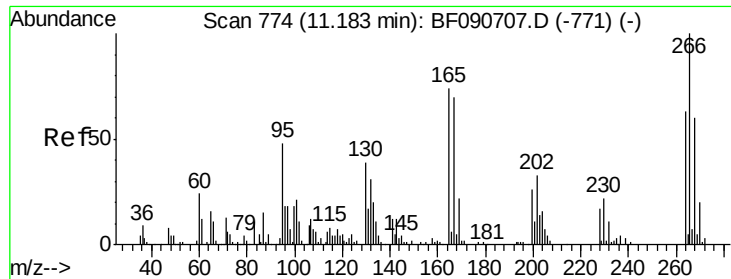
Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	324420		
173	28.2	13.2	53.2	
215	47.5	41.8	81.8	





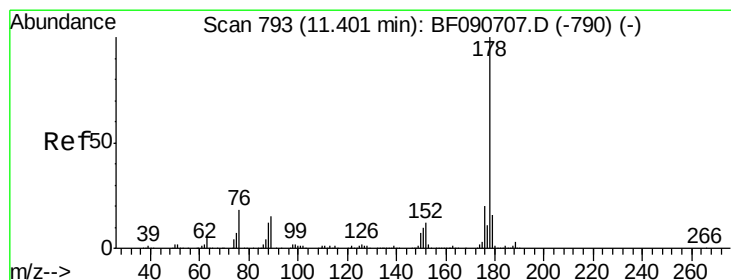
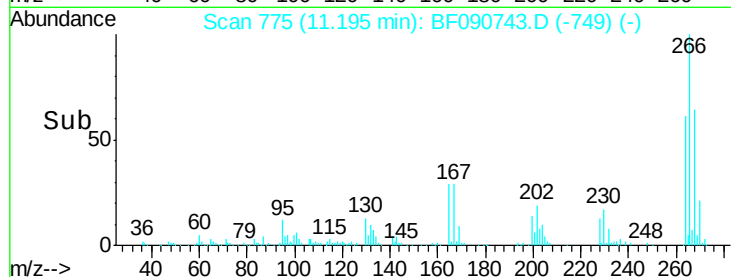
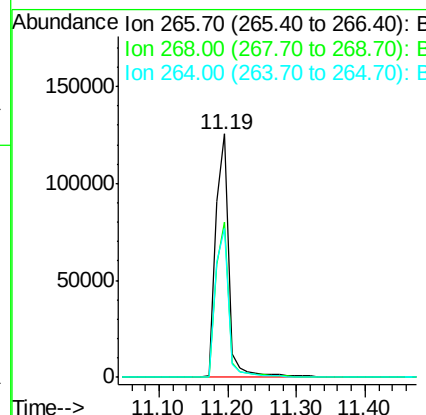
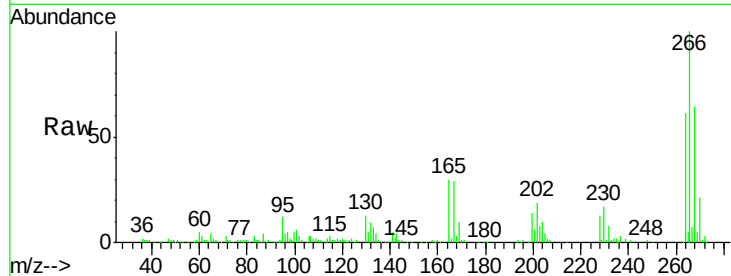
#69
 Pentachlorophenol
 Concen: 39.71 ng
 RT: 11.19 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	170442		
268	63.9	49.8	74.6	
264	61.1	50.2	75.2	

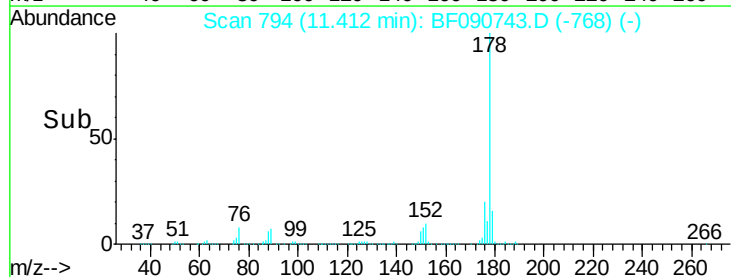
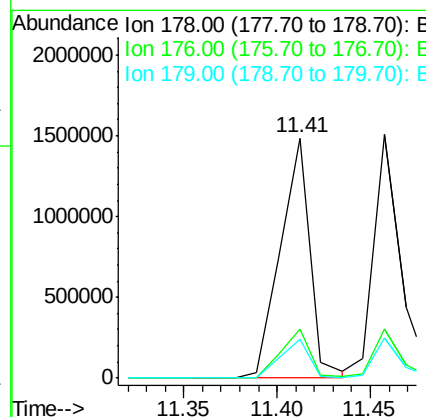
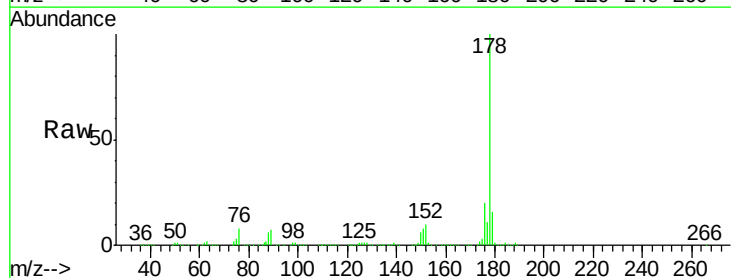
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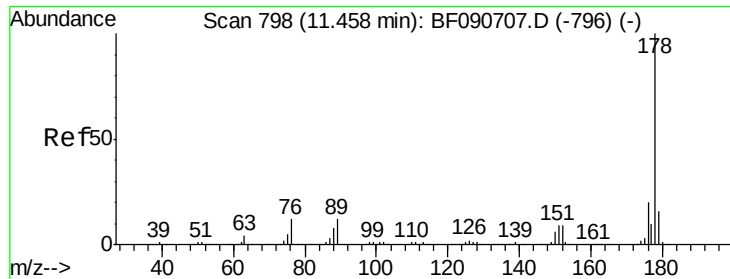
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#70
 Phenanthrene
 Concen: 43.23 ng
 RT: 11.41 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1636727		
176	20.5	13.8	20.8	
179	16.0	12.2	18.2	





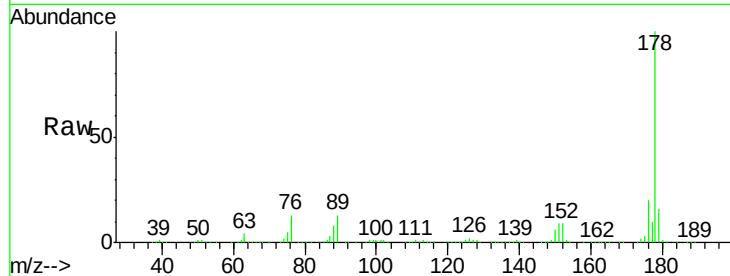
#71
 Anthracene
 Concen: 37.88 ng
 RT: 11.46 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

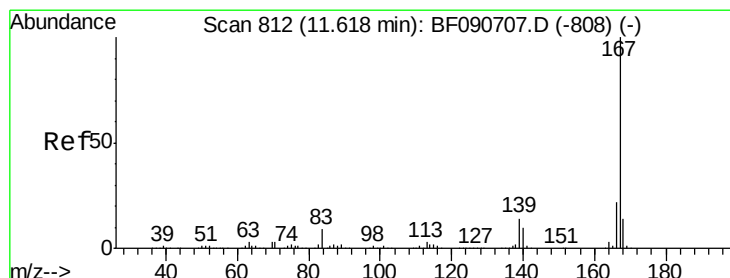
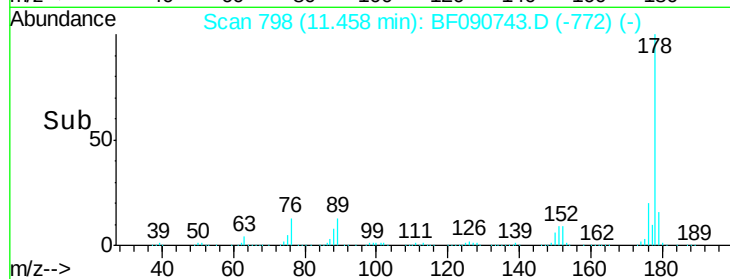
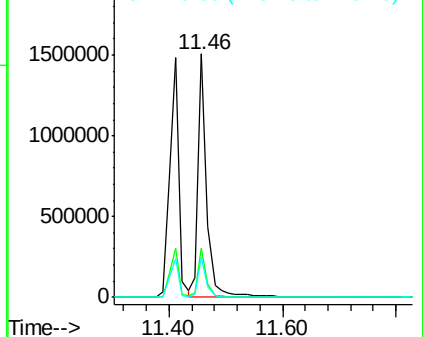
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.1	21.1
179	16.3	12.2	18.2

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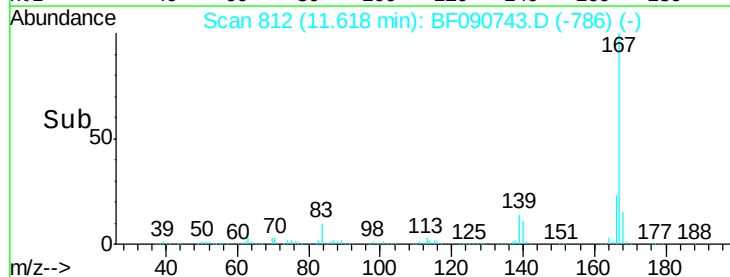
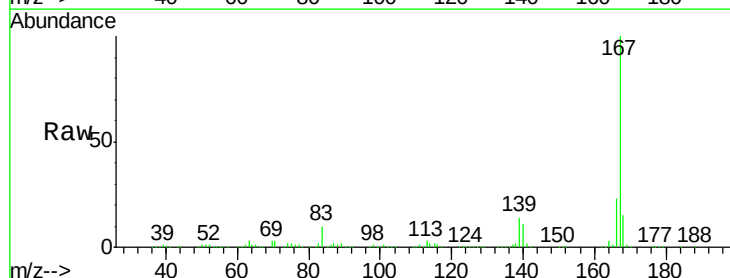
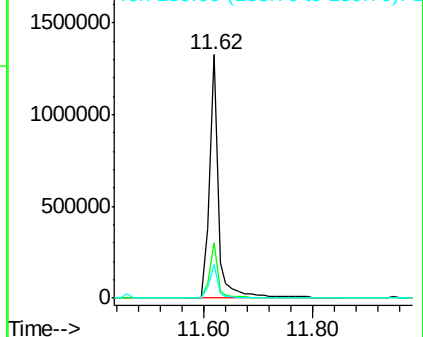
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

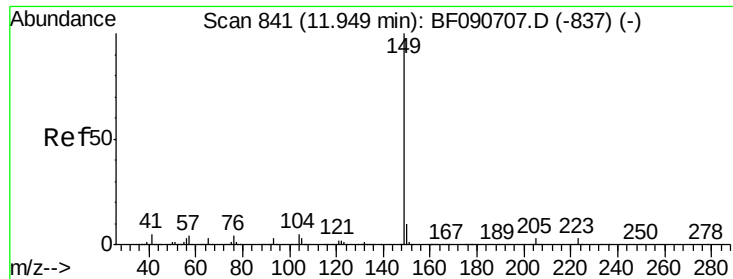


#72
 Carbazole
 Concen: 43.51 ng
 RT: 11.62 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	15.7	23.5
139	13.9	9.5	14.3

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





#73

Di-n-butylphthalate

Concen: 43.55 ng

RT: 11.95 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1982881

Ion Ratio Lower Upper

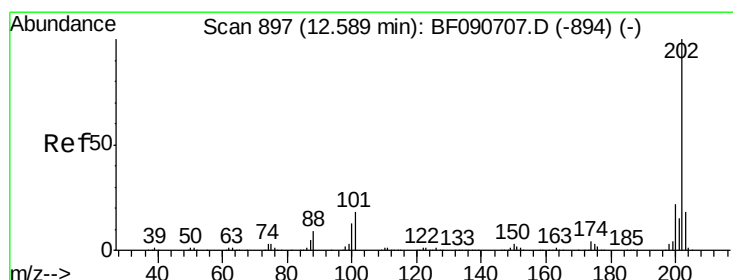
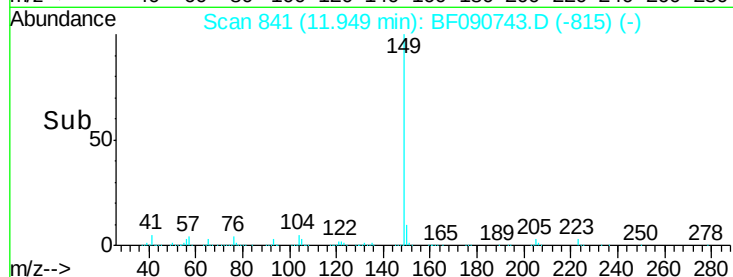
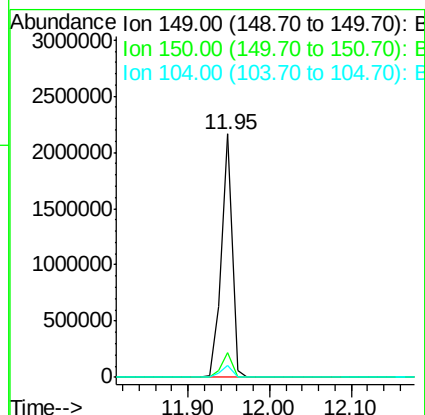
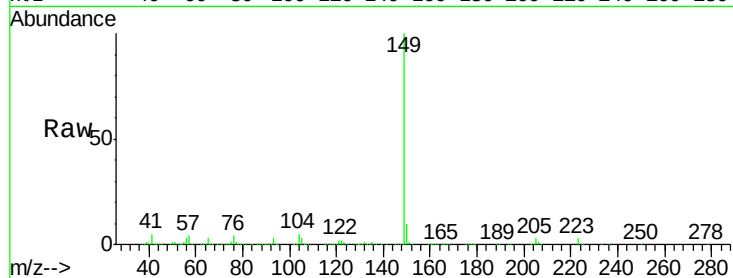
149 100

150 10.1 7.4 11.2

104 4.7 2.4 3.6#

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#74

Fluoranthene

Concen: 40.08 ng

RT: 12.59 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

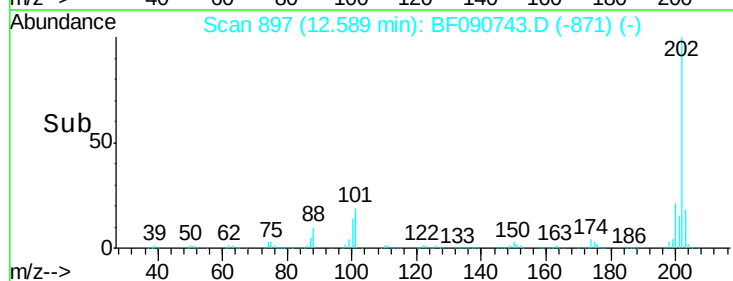
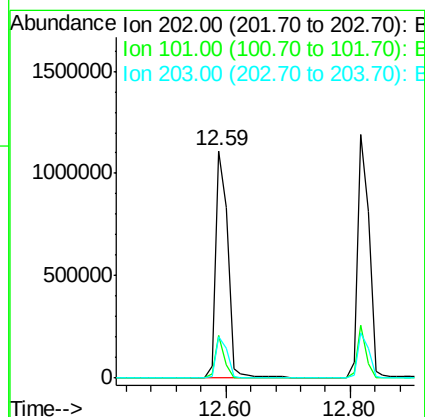
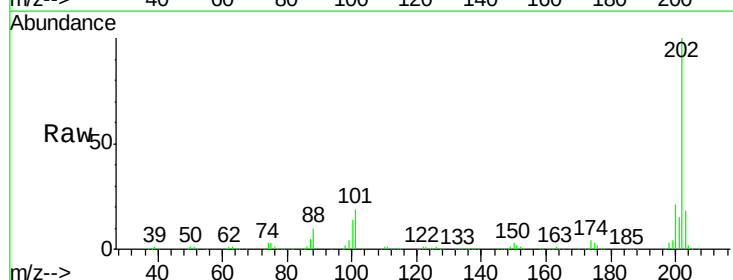
Tgt Ion:202 Resp: 1468006

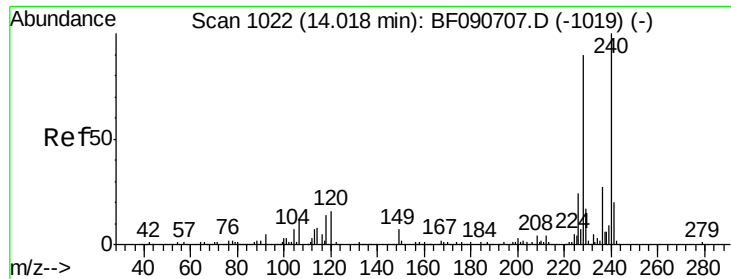
Ion Ratio Lower Upper

202 100

101 18.8 0.0 38.3

203 18.2 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

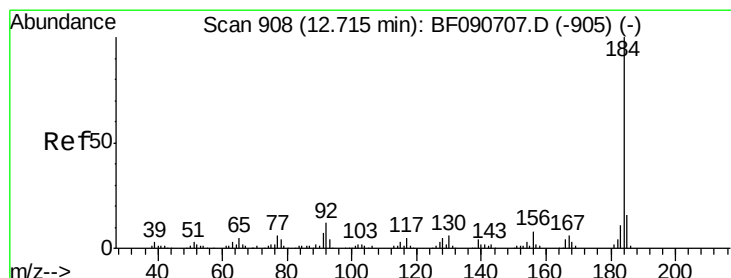
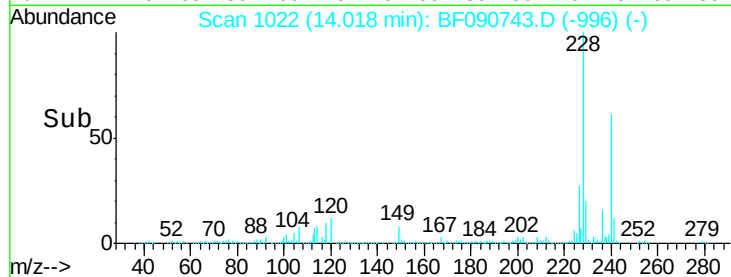
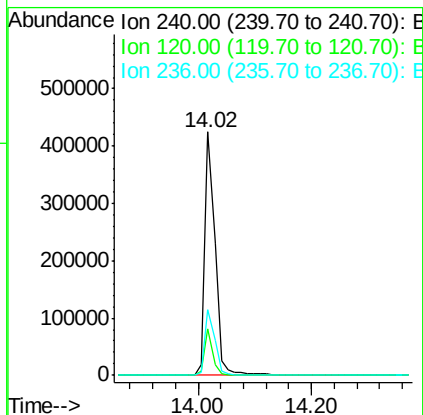
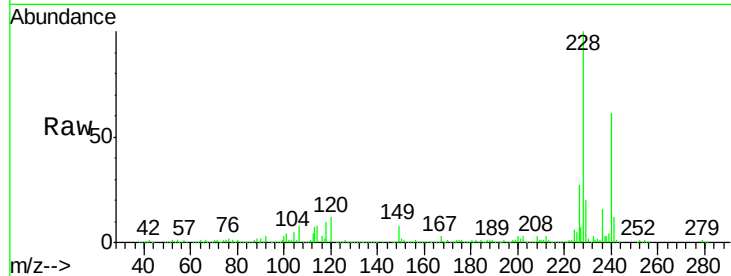
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	19.0	16.2	24.2
236	27.2	18.4	27.6

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#76

Benzidine

Concen: 42.50 ng

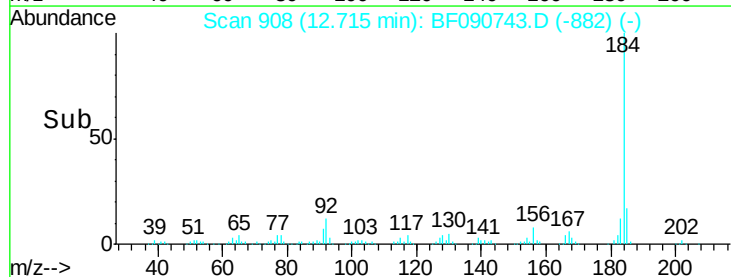
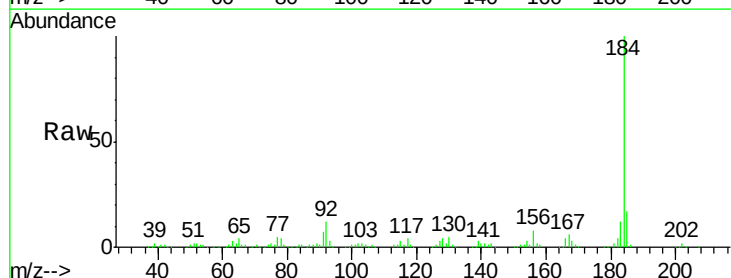
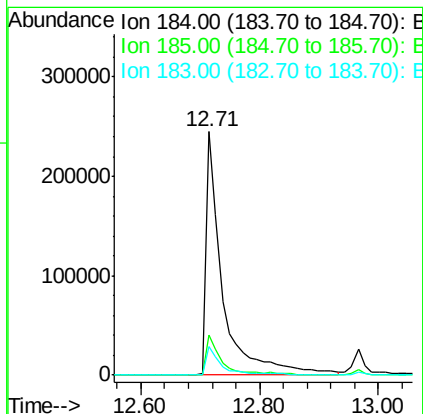
RT: 12.71 min Scan# 908

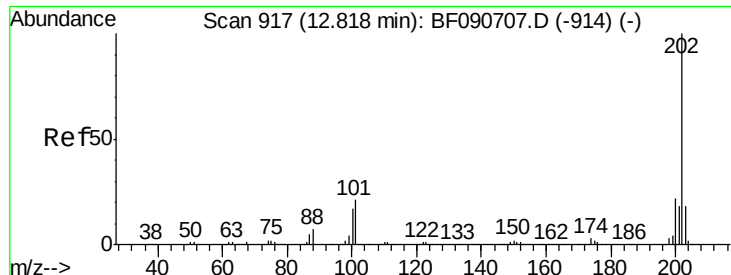
Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.6	11.8	17.6
183	11.6	7.6	11.4#





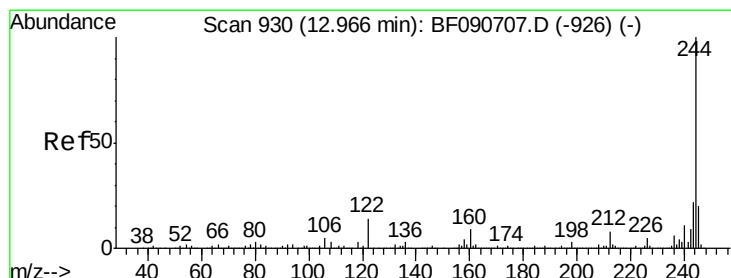
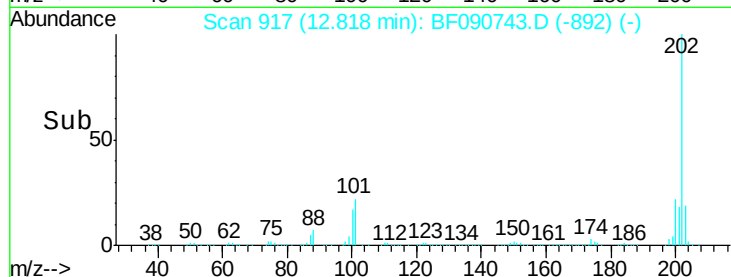
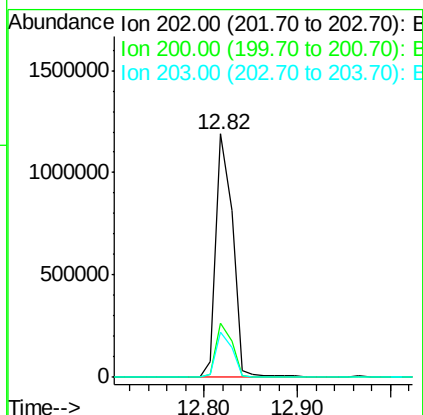
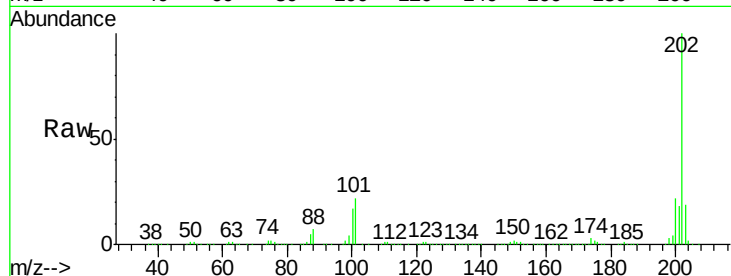
#77
Pvrene
Concen: 41.57 ng
RT: 12.82 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	15.0	22.4
203	18.7	14.1	21.1

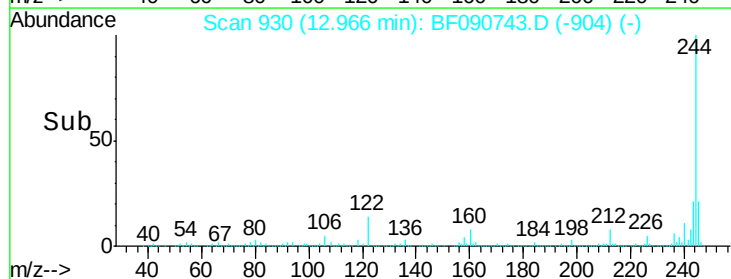
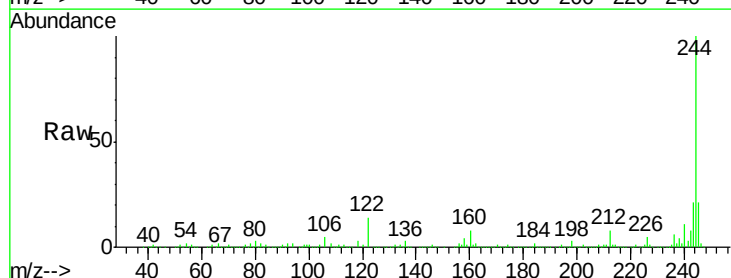
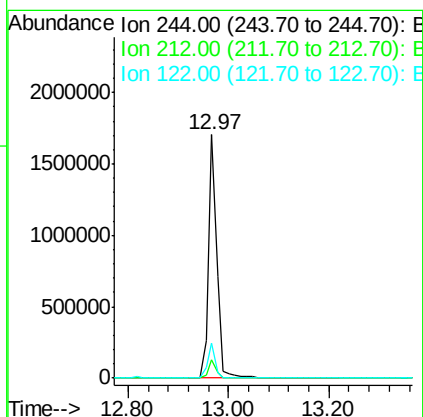
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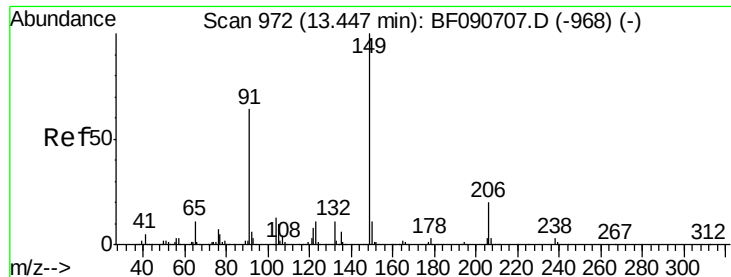
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#78
Terphenyl-d14
Concen: 88.44 ng
RT: 12.97 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.3	6.5#
122	14.2	17.4	26.2#





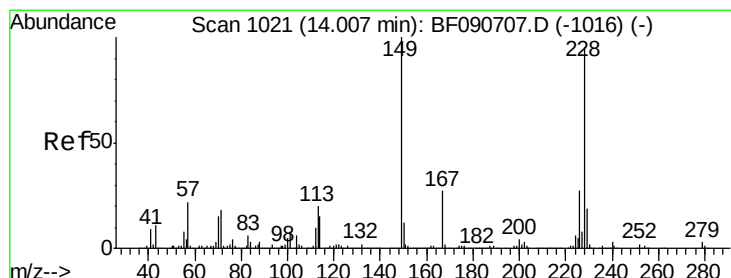
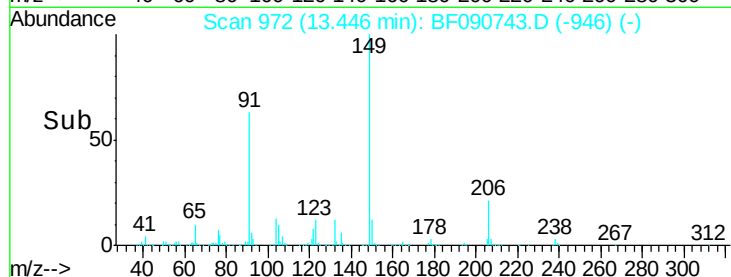
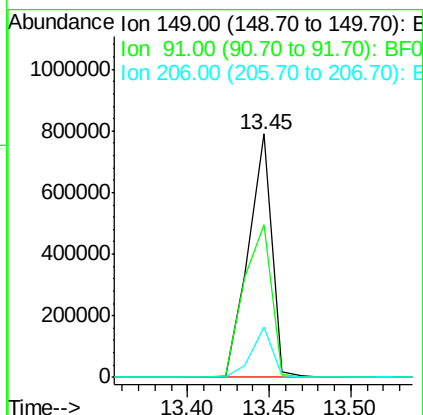
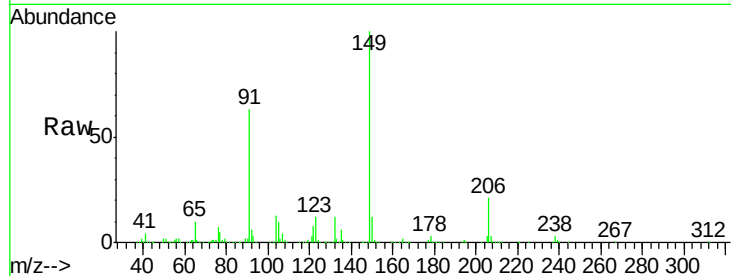
#79
Butylbenzylphthalate
Concen: 48.50 ng
RT: 13.45 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.5	48.6	72.8
206	20.7	14.9	22.3

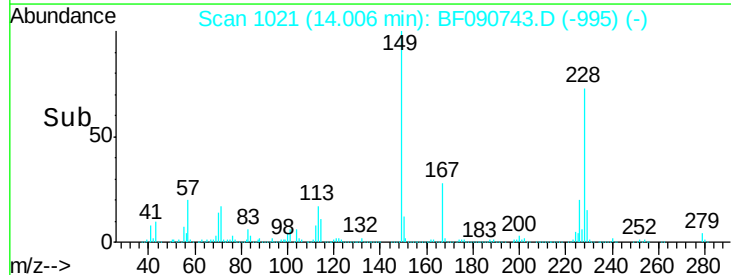
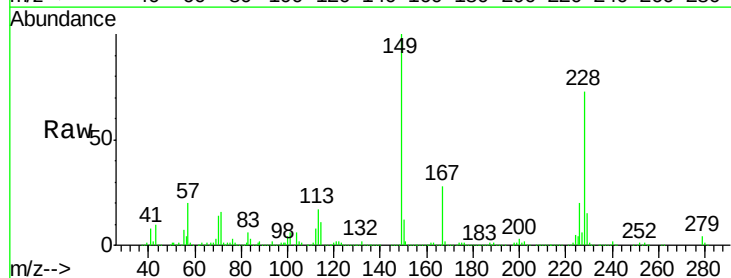
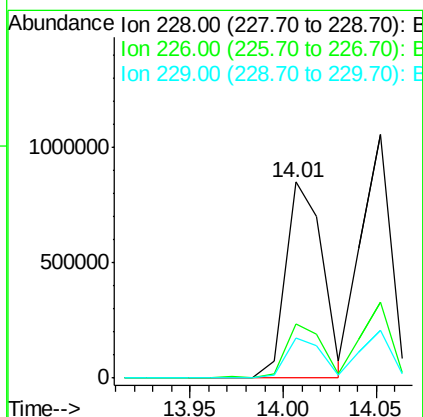
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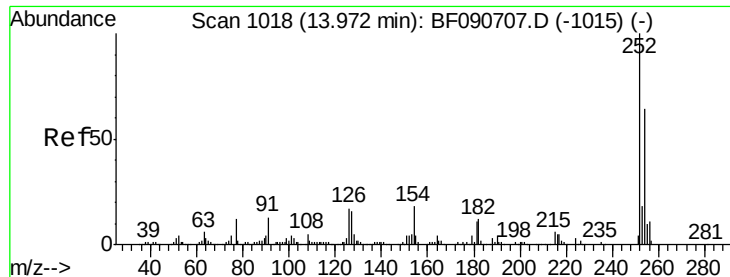
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#80
Benzo(a)anthracene
Concen: 41.89 ng
RT: 14.01 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	20.0	30.0
229	20.4	15.4	23.2





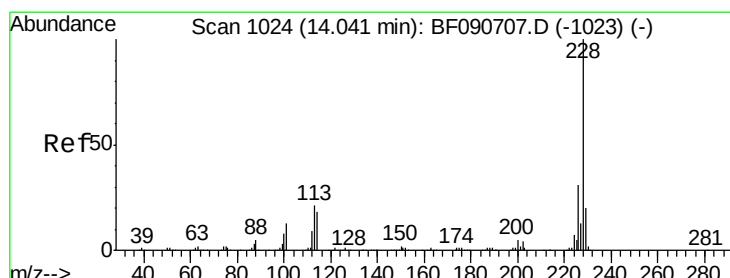
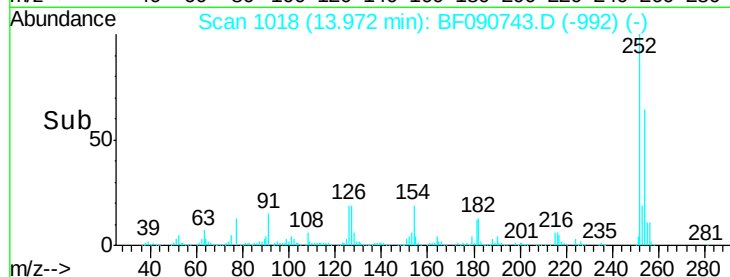
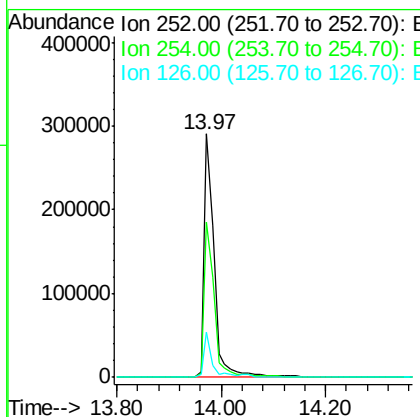
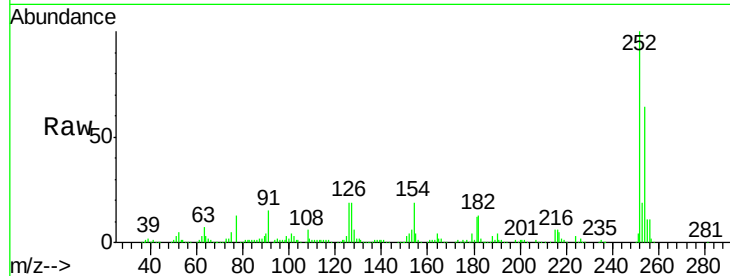
#81
 3,3'-Dichlorobenzidine
 Concen: 40.73 ng
 RT: 13.97 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	51.4	77.2
126	18.7	16.4	24.6

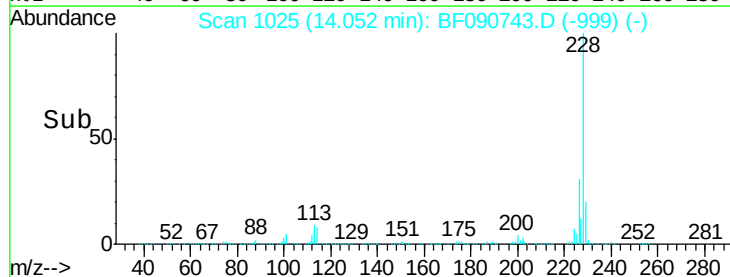
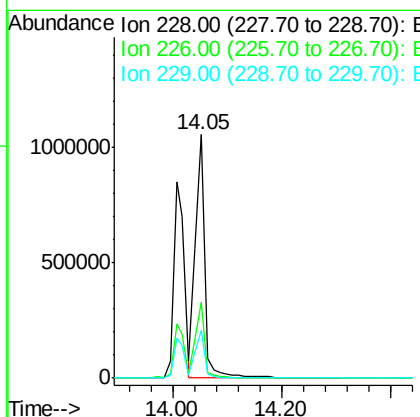
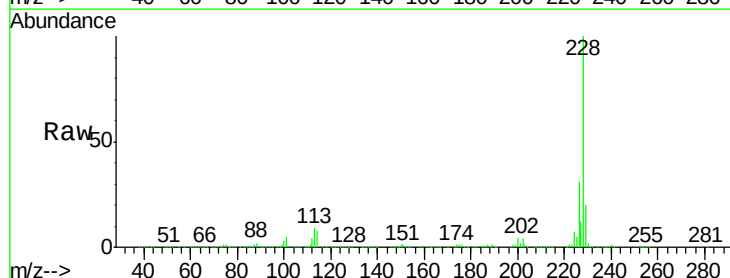
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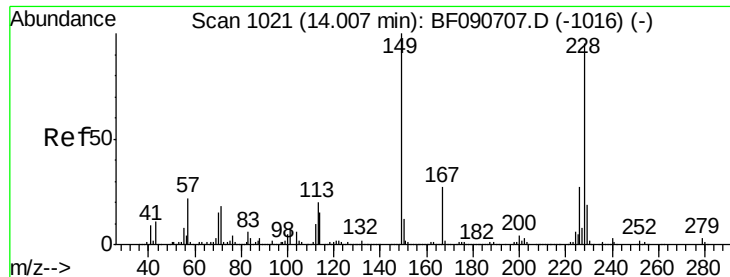
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#82
 Chrysene
 Concen: 46.37 ng
 RT: 14.05 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.2	21.0	31.4
229	19.8	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.66 ng

RT: 14.01 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1066252

Ion Ratio Lower Upper

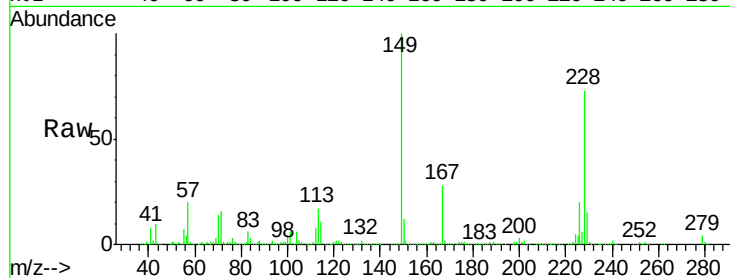
149 100

167 28.1 24.2 36.2

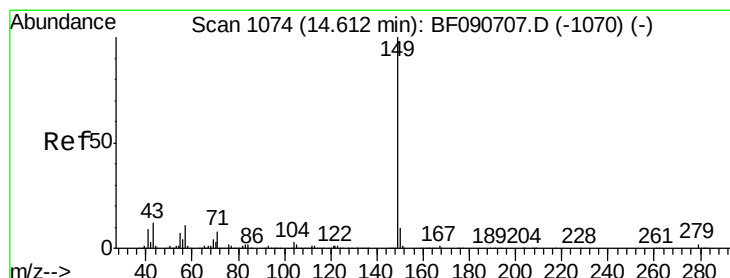
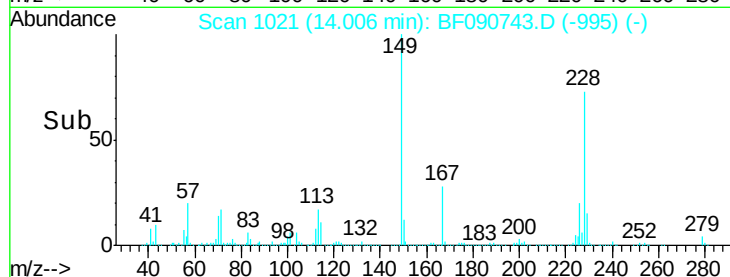
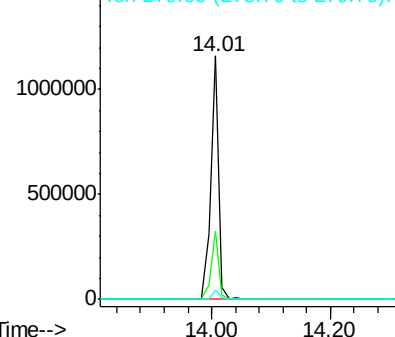
279 3.7 3.8 5.6#

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



#84

Di-n-octyl phthalate

Concen: 41.52 ng

RT: 14.61 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

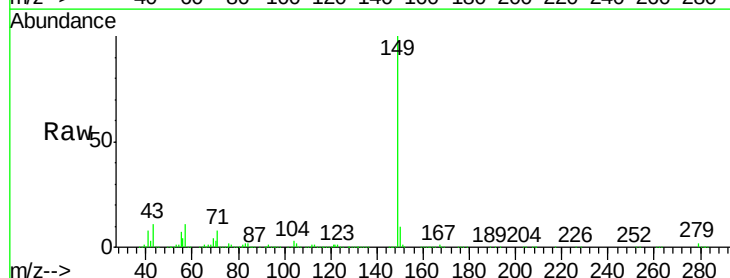
Tgt Ion:149 Resp: 1471539

Ion Ratio Lower Upper

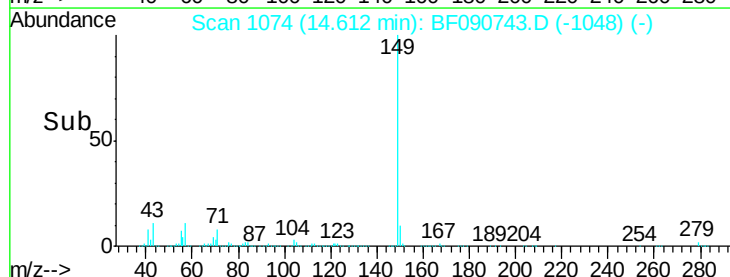
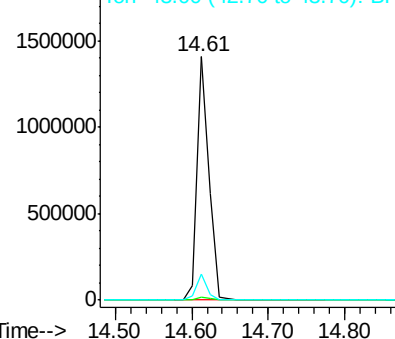
149 100

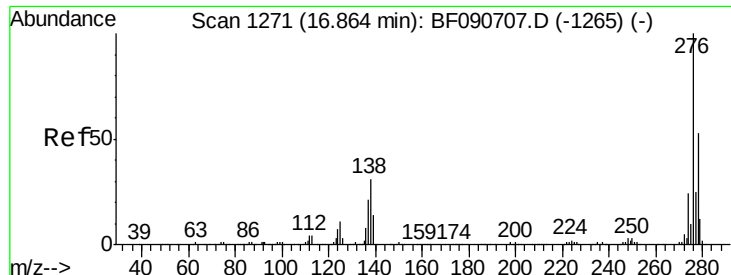
167 1.5 1.0 1.6

43 9.8 10.2 15.2#



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





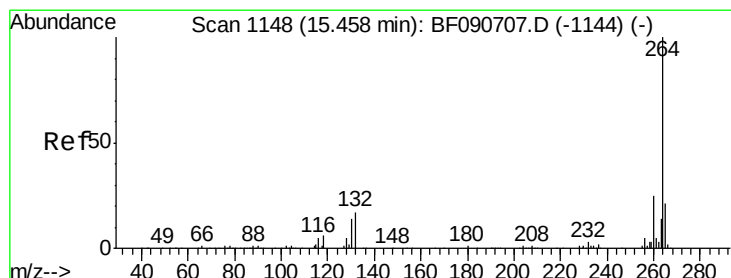
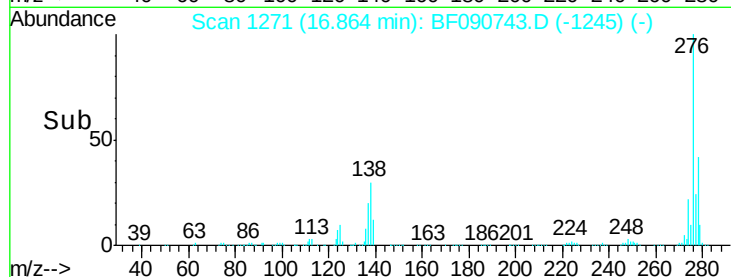
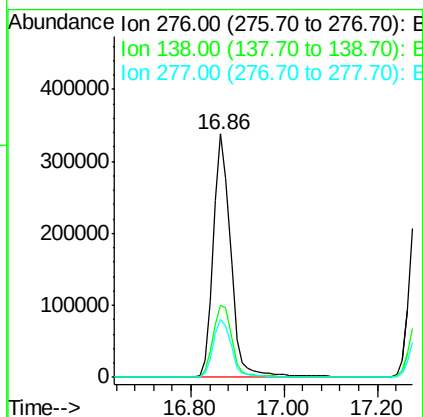
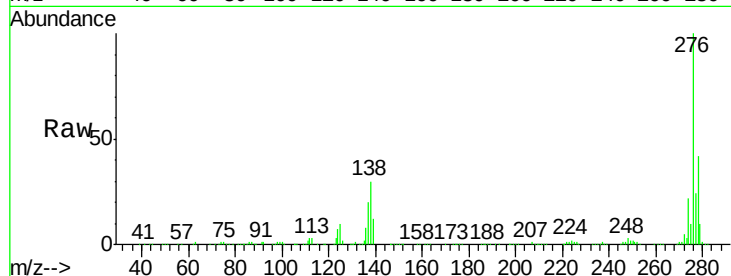
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.55 ng
RT: 16.86 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.7	25.7	38.5
277	25.2	15.6	23.4

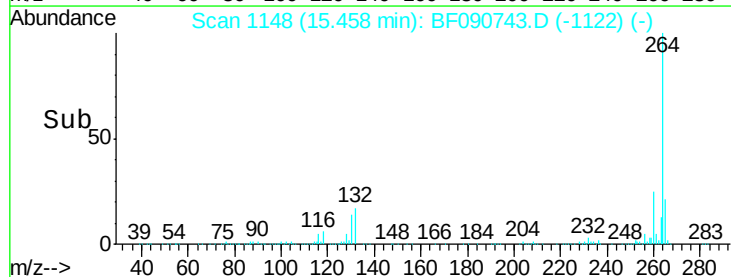
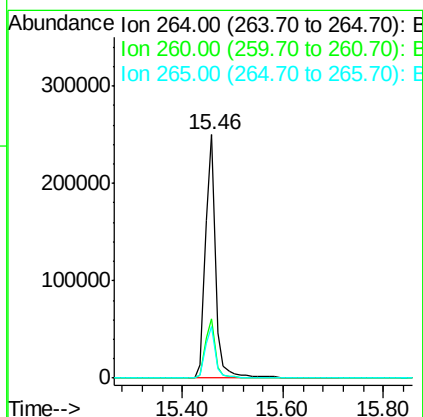
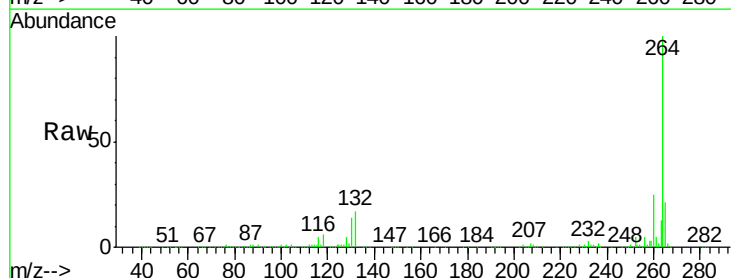
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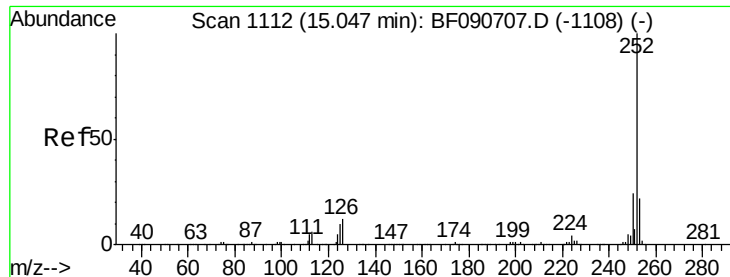
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	16.7	25.1
265	21.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.48 ng

RT: 15.05 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

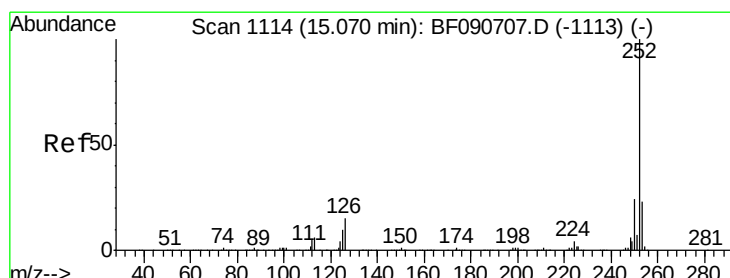
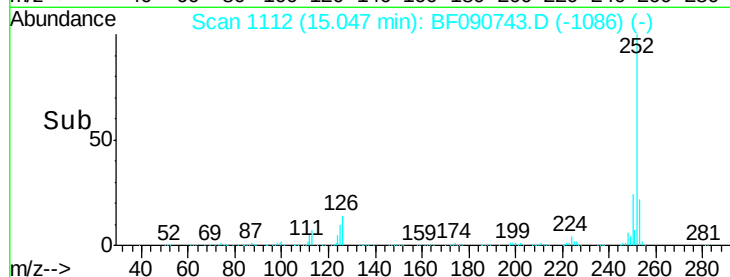
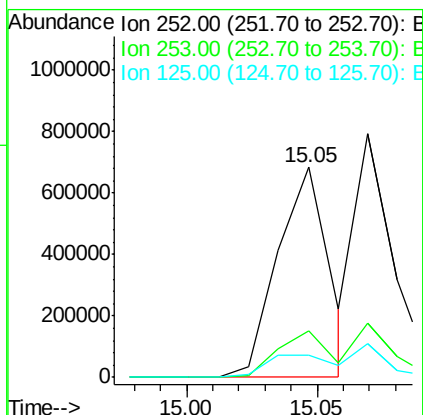
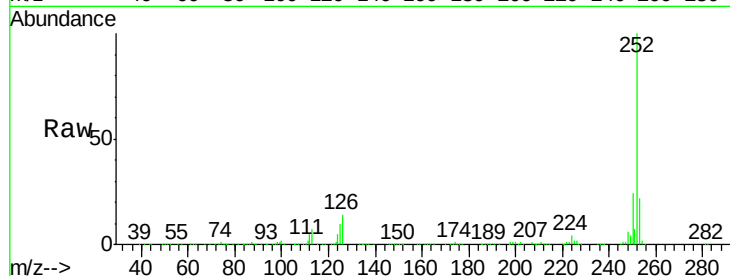
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.4	17.1	25.7#

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#88

Benzo(k)fluoranthene

Concen: 39.17 ng m

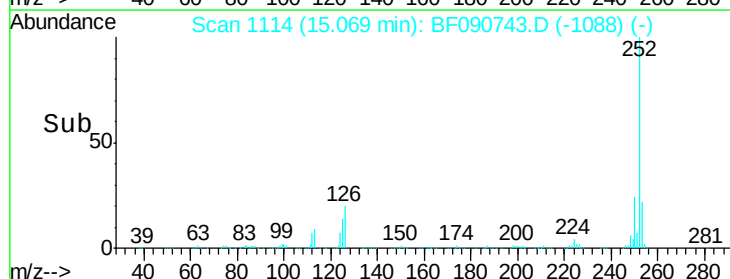
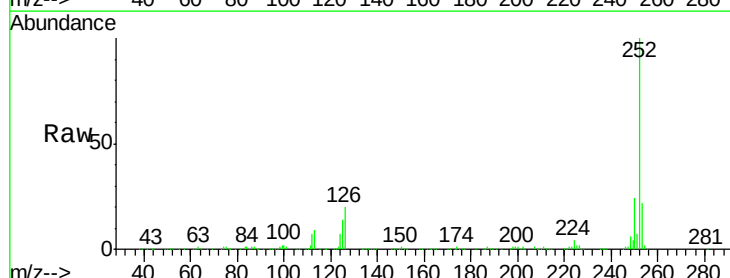
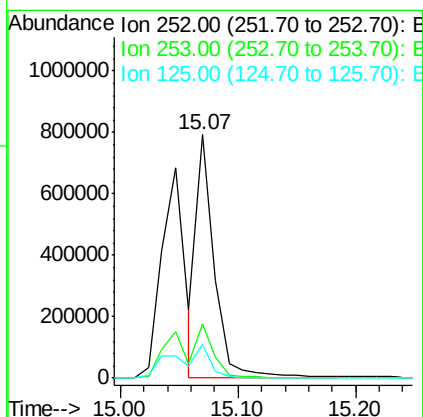
RT: 15.07 min Scan# 1114

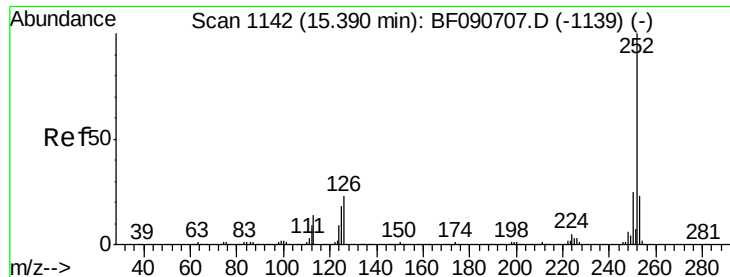
Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	14.1	16.0	24.0#





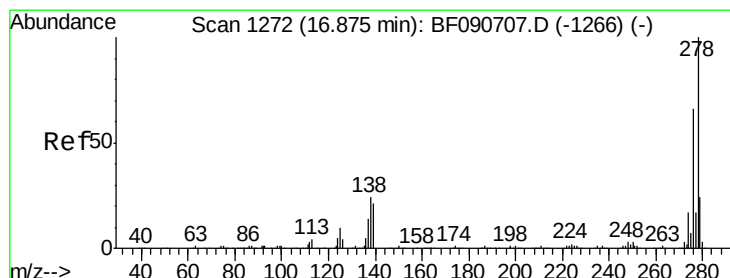
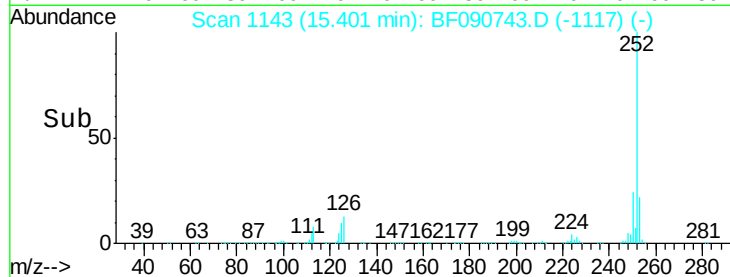
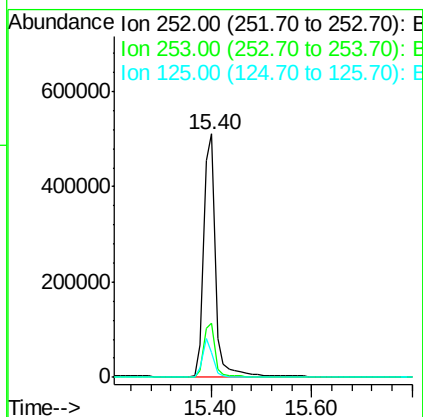
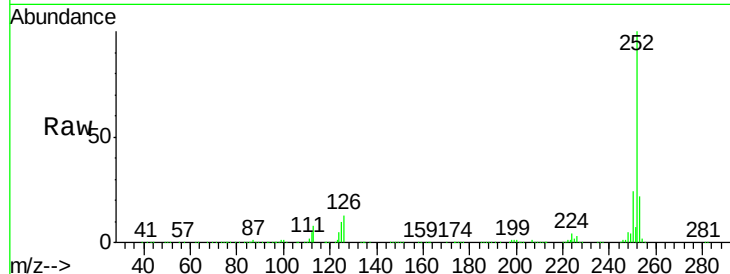
#89
Benzo(a)pyrene
Concen: 40.56 ng
RT: 15.40 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.3	18.0	27.0

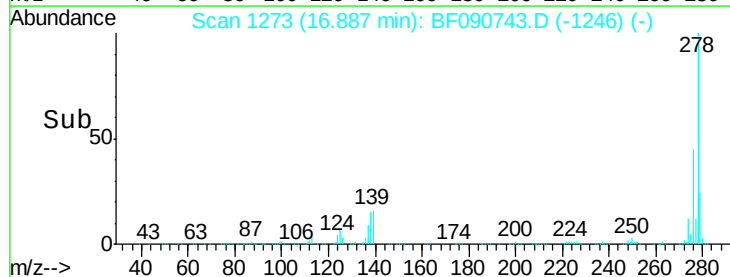
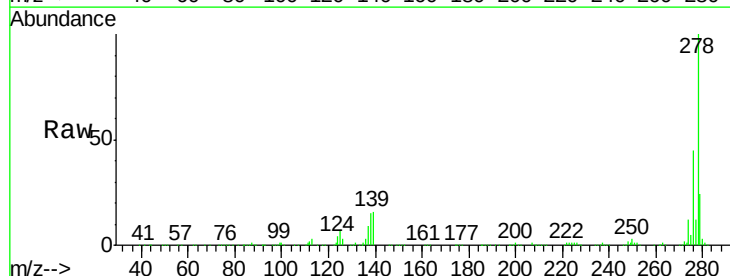
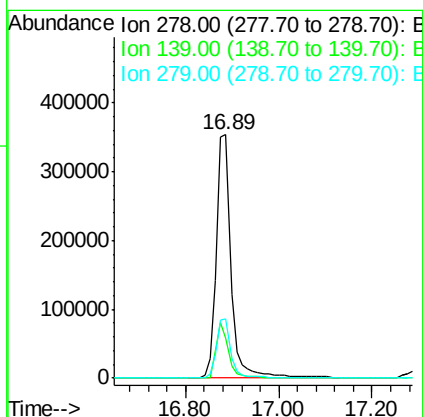
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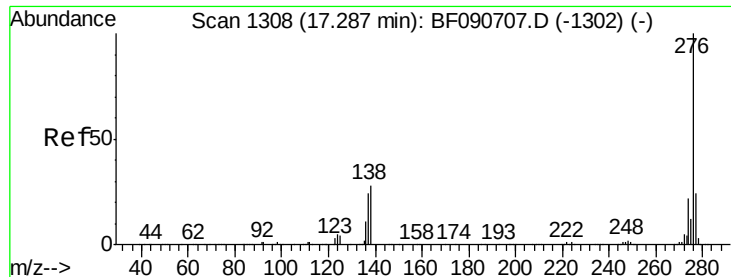
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#90
Dibenzo(a,h)anthracene
Concen: 39.67 ng
RT: 16.89 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	26.3	39.5
279	24.4	18.2	27.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.76 ng
 RT: 17.29 min Scan# 1308
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.3	17.8	26.6
138	28.7	34.6	51.8#

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