

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090703.D
 Acq On : 21 Oct 2016 10:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 10/24/2016 3:51:13 PM

Quant Time: Oct 24 14:55:23 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	219755	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	923498	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	467316	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	709691	20.00	ng	0.00
75) Chrysene-d12	14.02	240	499586	20.00	ng	0.00
86) Perylene-d12	15.46	264	338350	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1086552	79.74	ng	0.00
7) Phenol-d6	6.50	99	1485690	80.50	ng	0.00
23) Nitrobenzene-d5	7.42	82	1396679	82.95	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	358867	97.02	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	2302519	76.49	ng	0.00
78) Terphenyl-d14	12.97	244	1870316	85.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	289740	36.75	ng	89
3) Pyridine	3.21	79	735704	39.82	ng	# 79
4) n-Nitrosodimethylamine	3.16	42	263662	41.71	ng	87
6) Aniline	6.52	93	893511	42.70	ng	# 71
8) 2-Chlorophenol	6.65	128	688495	42.09	ng	91
9) Benzaldehyde	6.41	77	404420	40.08	ng	# 76
10) Phenol	6.51	94	796219	38.38	ng	# 52
11) bis(2-Chloroethyl)ether	6.60	93	736352	42.24	ng	93
12) 1,3-Dichlorobenzene	6.79	146	629389	38.31	ng	# 87
13) 1,4-Dichlorobenzene	6.87	146	687935	39.47	ng	# 89
14) 1,2-Dichlorobenzene	7.03	146	665692	39.02	ng	96
15) Benzyl Alcohol	7.00	79	535669	42.73	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1029379	39.43	ng	77
17) 2-Methylphenol	7.11	107	512411	41.58	ng	# 82
18) Hexachloroethane	7.37	117	272124	38.46	ng	91
19) n-Nitroso-di-n-propylamine	7.27	70	482702	35.12	ng	# 72
20) 3+4-Methylphenols	7.27	107	611853	41.88	ng	# 62
22) Acetophenone	7.27	105	850817	41.34	ng	# 80
24) Nitrobenzene	7.45	77	796961	43.66	ng	# 68
25) Isophorone	7.69	82	1277470	40.08	ng	# 87
26) 2-Nitrophenol	7.77	139	326092	43.73	ng	# 77
27) 2,4-Dimethylphenol	7.80	122	518596	39.22	ng	# 78
28) bis(2-Chloroethoxy)methane	7.89	93	714626	40.98	ng	# 92
29) 2,4-Dichlorophenol	8.01	162	485249	44.72	ng	94
30) 1,2,4-Trichlorobenzene	8.09	180	528411	41.38	ng	# 96
31) Naphthalene	8.17	128	1767196	39.12	ng	96
32) Benzoic acid	7.94	122	369764	40.98	ng	# 59
33) 4-Chloroaniline	8.22	127	726769	43.38	ng	# 93
34) Hexachlorobutadiene	8.29	225	297182	41.39	ng	99
35) Caprolactam	8.59	113	141703	45.72	ng	# 69
36) 4-Chloro-3-methylphenol	8.70	107	564102	44.69	ng	# 82
37) 2-Methylnaphthalene	8.86	142	1134555	42.97	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	498679	39.52	ng	97
40) Hexachlorocyclopentadiene	9.01	237	236436	39.91	ng	96

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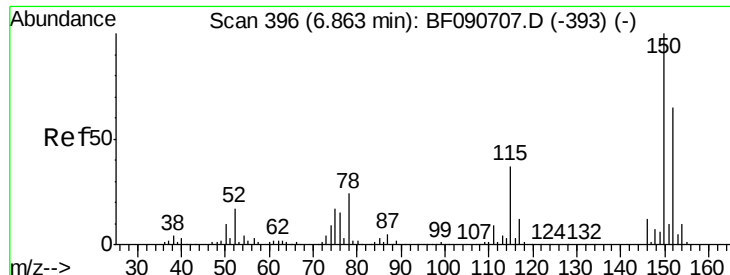
Manual Integrations
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Quant Time: Oct 24 14:55:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
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 QLast Update : Fri Oct 21 17:36:31 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	334021	42.68	nq	99
43) 2,4,5-Trichlorophenol	9.18	196	322338	40.59	nq	97
45) 1,1'-Biphenyl	9.32	154	1394716	38.00	nq	90
46) 2-Chloronaphthalene	9.34	162	1037856	38.05	nq	# 87
47) 2-Nitroaniline	9.45	65	412548	45.56	nq	# 74
48) Acenaphthylene	9.77	152	1698663	40.81	nq	96
49) Dimethylphthalate	9.63	163	1290116	43.93	nq	# 98
50) 2,6-Dinitrotoluene	9.69	165	265703	42.08	nq	# 50
51) Acenaphthene	9.94	154	1178629	42.66	nq	88
52) 3-Nitroaniline	9.86	138	299129	41.21	nq	# 58
53) 2,4-Dinitrophenol	9.96	184	126909	45.36	nq	# 43
54) Dibenzofuran	10.11	168	1432048	42.79	nq	# 87
55) 4-Nitrophenol	10.02	139	179504	43.20	nq	# 23
56) 2,4-Dinitrotoluene	10.09	165	308612	39.99	nq	# 47
57) Fluorene	10.45	166	1230020	44.34	nq	94
58) 2,3,4,6-Tetrachlorophenol	10.22	232	270594	43.42	nq	# 87
59) Diethylphthalate	10.33	149	1308276	42.96	nq	99
60) 4-Chlorophenyl-phenylether	10.44	204	569697	44.94	nq	# 88
61) 4-Nitroaniline	10.47	138	324819	44.18	nq	# 50
62) Azobenzene	10.60	77	1501041	42.09	nq	86
64) 4,6-Dinitro-2-methylphenol	10.50	198	181265	40.71	nq	89
65) n-Nitrosodiphenylamine	10.57	169	951673	41.86	nq	91
66) 4-Bromophenyl-phenylether	10.93	248	311867	45.33	nq	98
67) Hexachlorobenzene	11.00	284	352643	43.44	nq	# 80
68) Atrazine	11.09	200	303291	48.33	nq	84
69) Pentachlorophenol	11.19	266	177649	42.54	nq	99
70) Phenanthrene	11.41	178	1615406	44.66	nq	95
71) Anthracene	11.46	178	1580613	39.40	nq	96
72) Carbazole	11.62	167	1498514	44.68	nq	# 93
73) Di-n-butylphthalate	11.95	149	1927269	44.30	nq	# 96
74) Fluoranthene	12.59	202	1463431	41.82	nq	97
76) Benzidine	12.71	184	492049	44.36	nq	98
77) Pyrene	12.59	202	1463409	41.94	nq	95
79) Butylbenzylphthalate	13.45	149	770172	48.02	nq	93
80) Benzo(a)anthracene	14.01	228	1170231	42.80	nq	95
81) 3,3'-Dichlorobenzidine	13.97	252	399583	42.18	nq	99
82) Chrysene	14.05	228	1276071	47.82	nq	93
83) Bis(2-ethylhexyl)phthalate	14.01	149	1037747	45.22	nq	# 95
84) Di-n-octyl phthalate	14.61	149	1403277	40.29	nq	95
85) Indeno(1,2,3-cd)pyrene	16.86	276	799341	34.34	nq	# 93
87) Benzo(b)fluoranthene	15.05	252	879514	42.27	nq	# 88
88) Benzo(k)fluoranthene	15.05	252	879514	42.07	nq	# 89
89) Benzo(a)pyrene	15.40	252	785639	40.25	nq	# 86
90) Dibenzo(a,h)anthracene	16.88	278	703088	37.51	nq	# 88
91) Benzo(g,h,i)perylene	17.29	276	655694	36.07	nq	# 85

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



#1

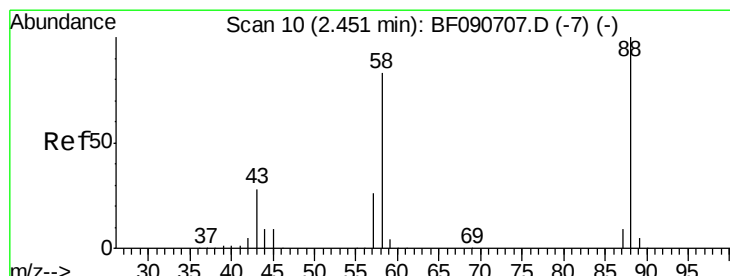
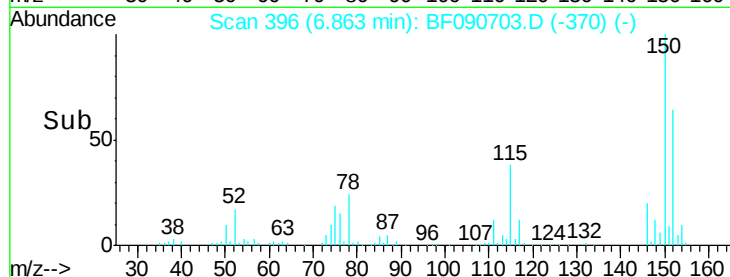
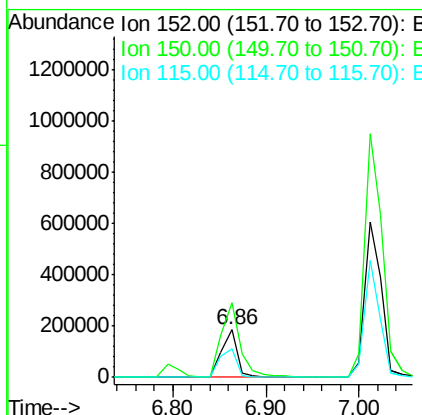
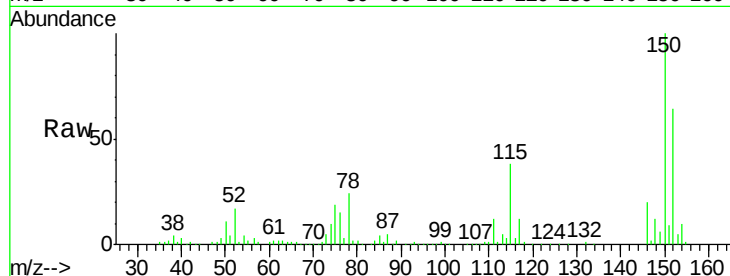
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.7	187.1
115	59.3	39.0	58.4

Manual Integrations
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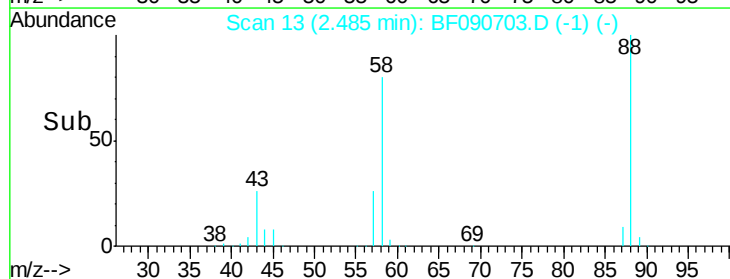
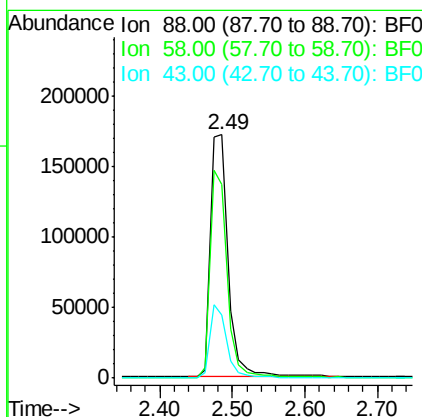
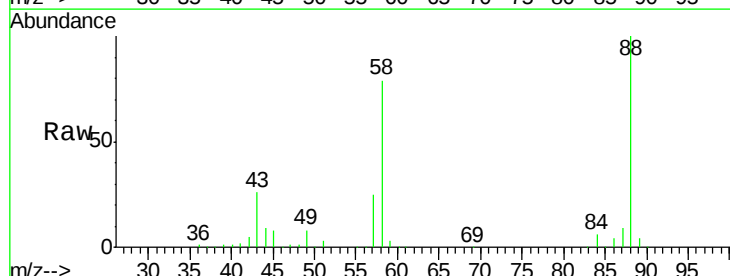
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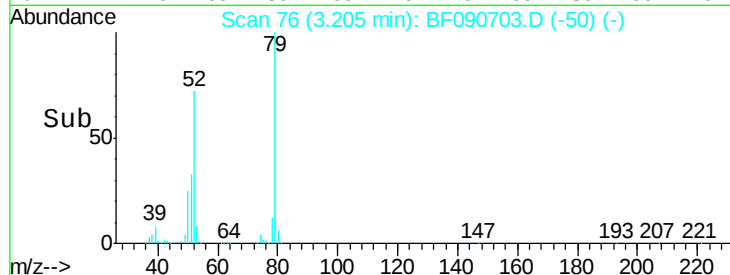
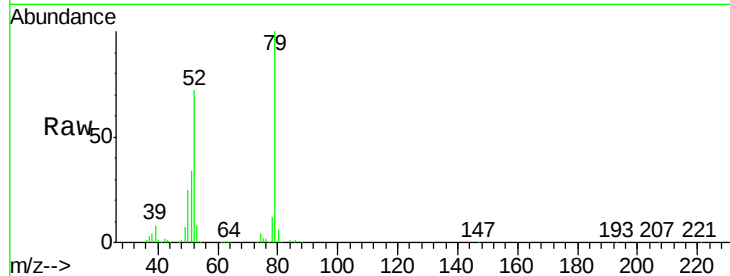
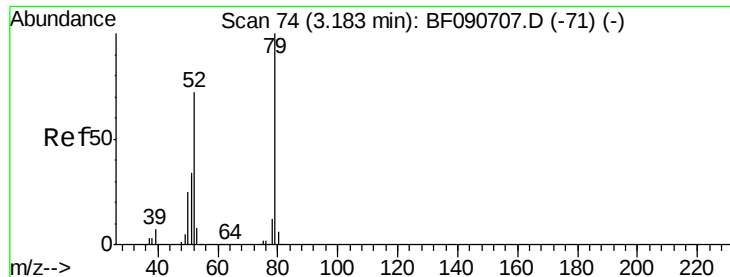


#2

1,4-Dioxane
Concen: 36.75 ng
RT: 2.49 min Scan# 13
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.8	77.7	116.5
43	28.9	26.6	40.0





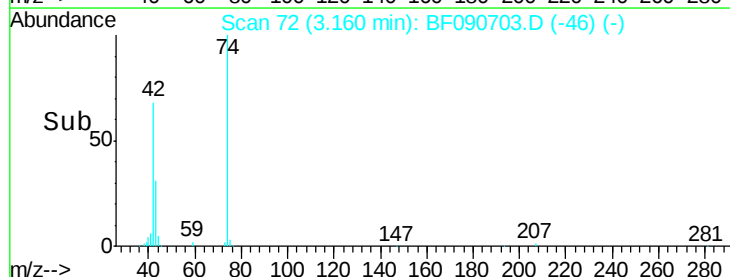
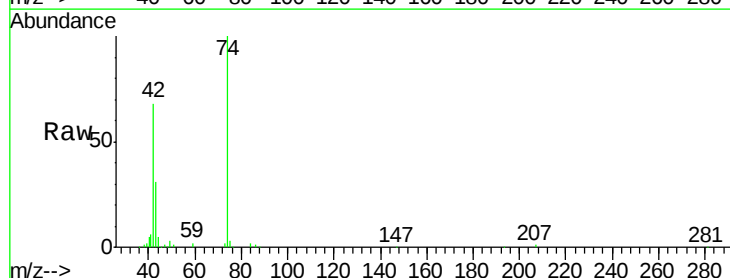
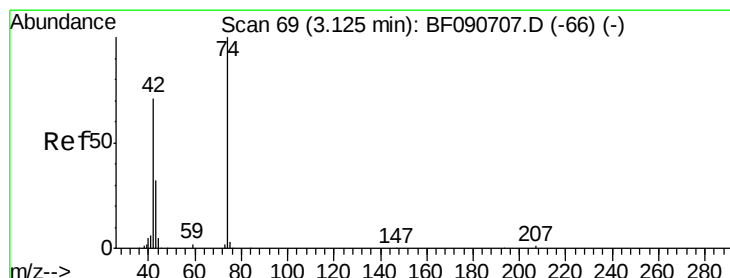
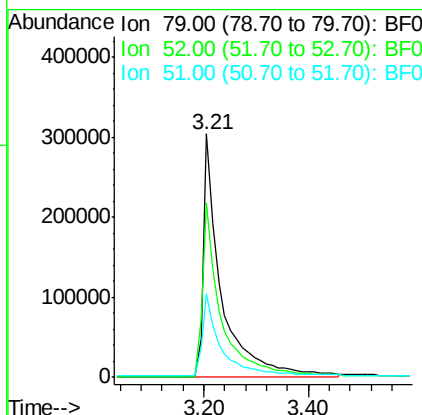
#3
 Pvridine
 Concen: 39.82 ng
 RT: 3.21 min Scan# 76
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Tot Ion	Ratio	Lower	Upper
79	100		
52	71.5	76.8	115.2#
51	34.2	32.2	48.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

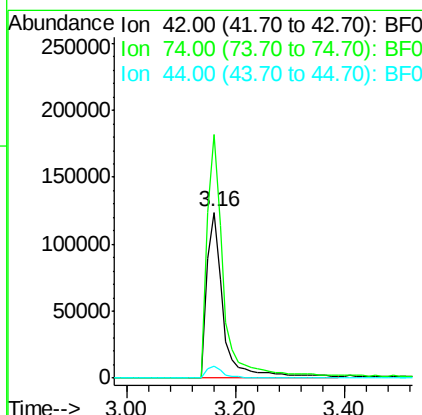
Manual Integrations
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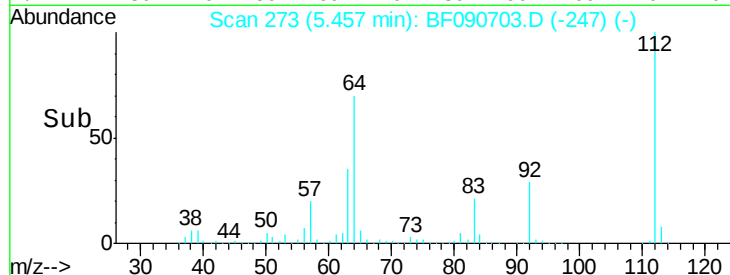
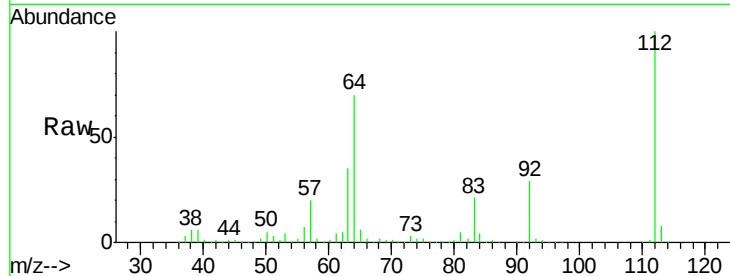
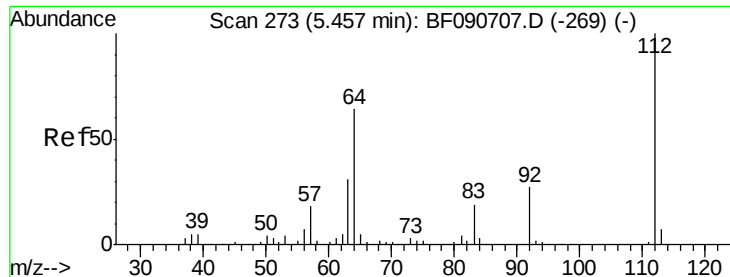
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#4
 n-Nitrosodimethylamine
 Concen: 41.71 ng
 RT: 3.16 min Scan# 72
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	147.1	105.0	157.6
44	7.6	6.6	10.0





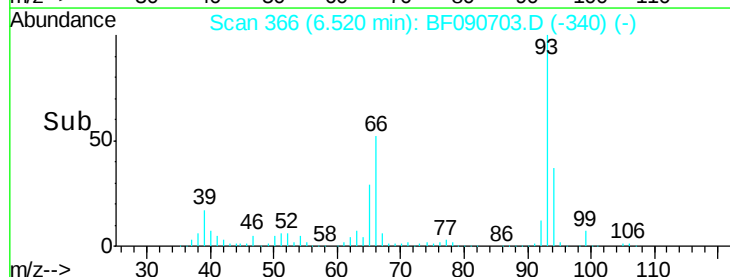
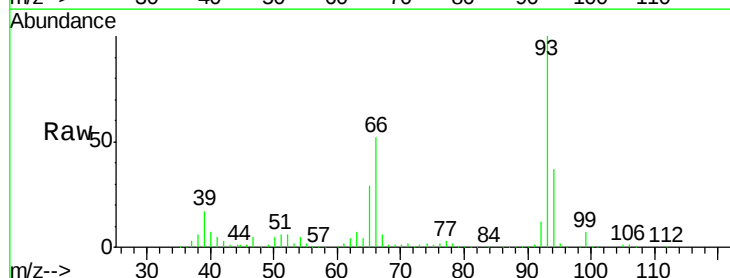
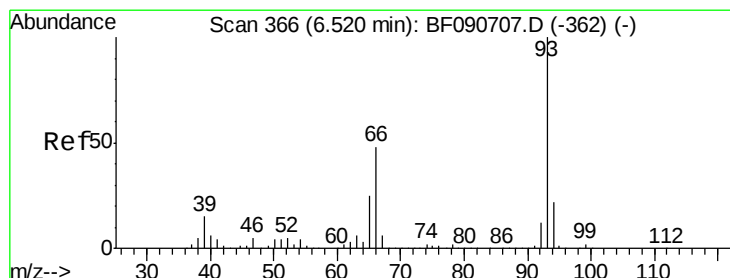
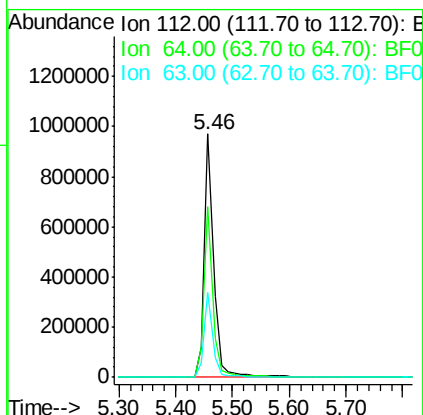
#5
2-Fluorophenol
Concen: 79.74 ng
RT: 5.46 min Scan# 273
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Tot Ion	Ratio	Lower	Upper
112	100		
64	70.3	39.7	59.5#
63	35.1	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

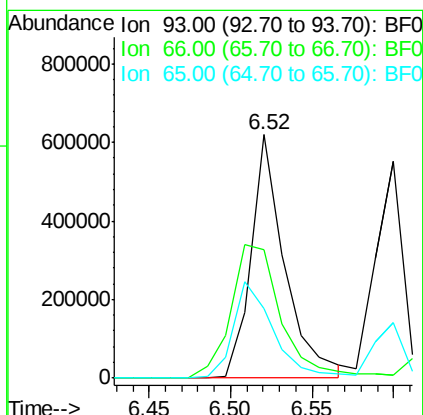
Manual Integrations
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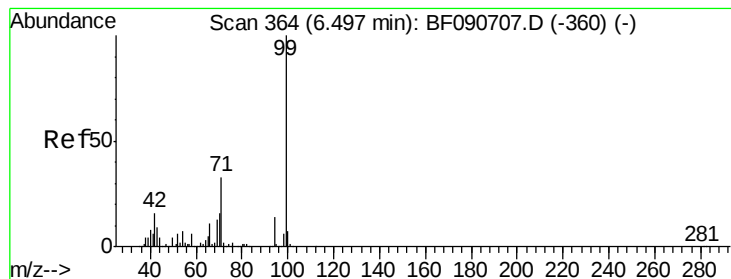
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#6
Aniline
Concen: 42.70 ng
RT: 6.52 min Scan# 366
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Lower	Upper
93	100		
66	52.5	27.2	40.8#
65	28.6	14.7	22.1#





#7

Phenol-d6

Concen: 80.50 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1485690

Ion Ratio Lower Upper

99 100

42 17.3 13.7 20.5

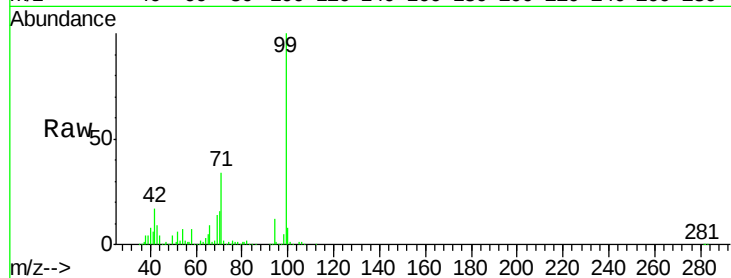
71 34.1 14.2 21.2#

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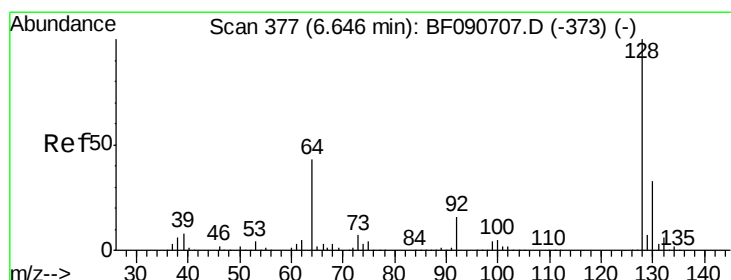
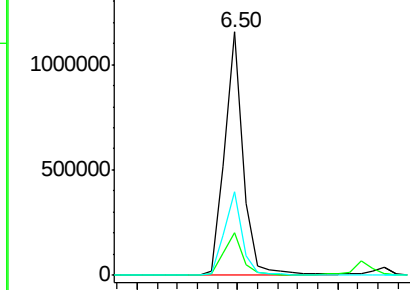
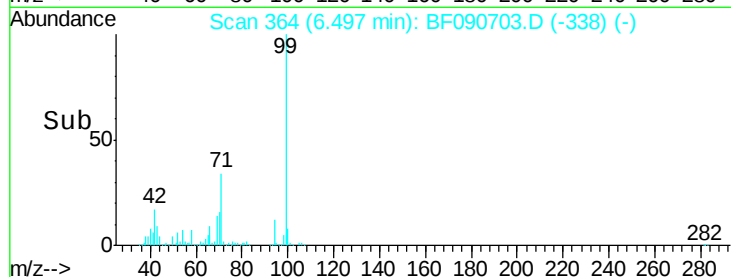
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.09 ng

RT: 6.65 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

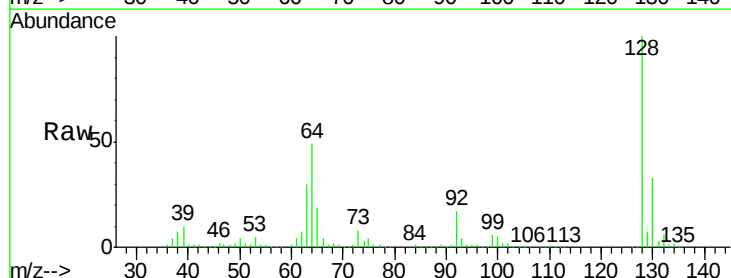
Tgt Ion: 128 Resp: 688495

Ion Ratio Lower Upper

128 100

130 33.4 12.2 52.2

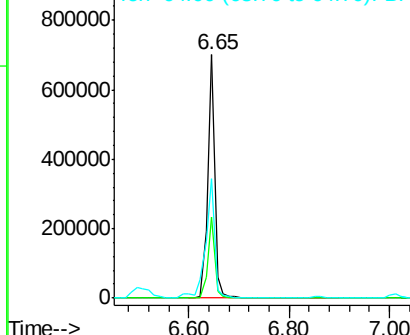
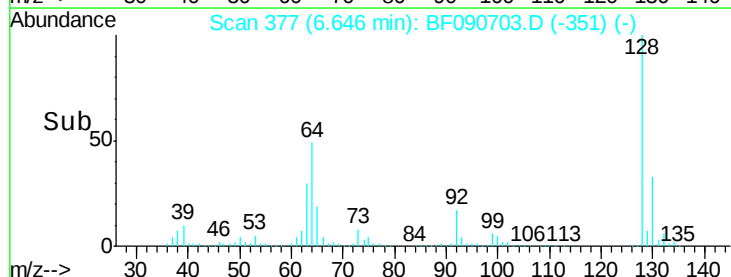
64 49.3 20.5 60.5

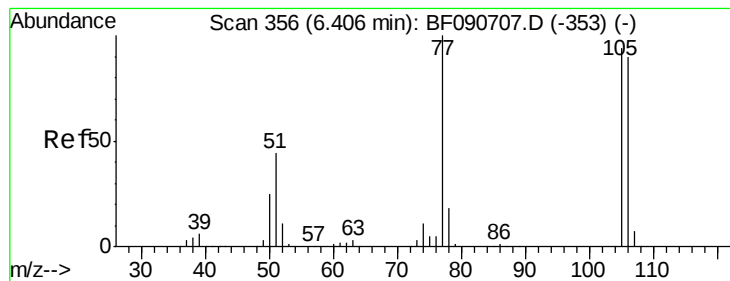


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.08 ng

RT: 6.41 min Scan# 356

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Instrument :

BNA_F

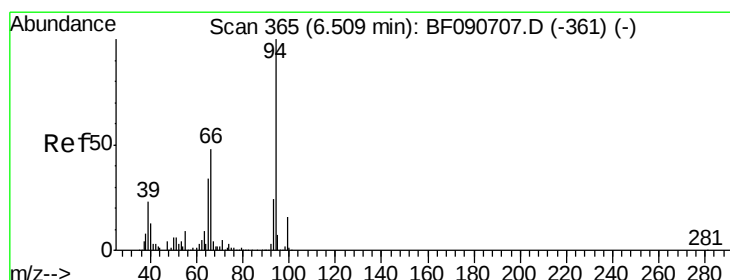
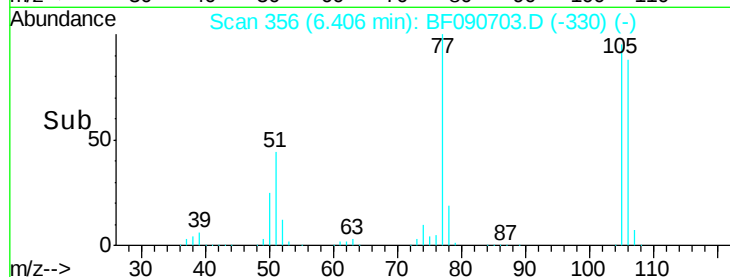
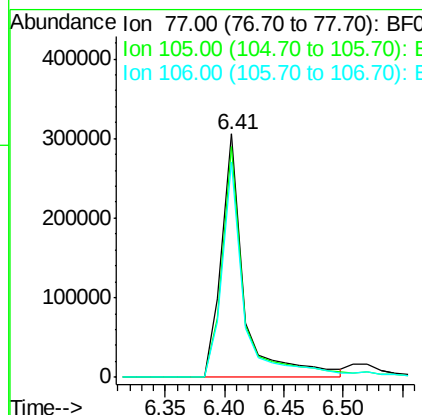
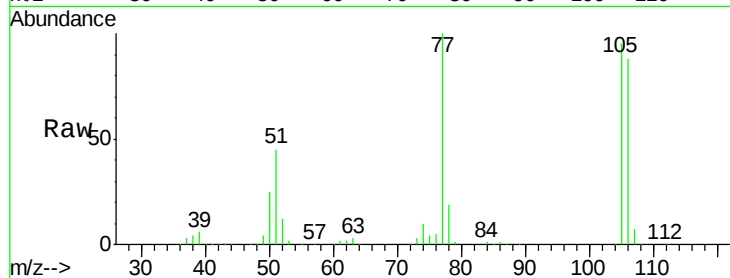
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	94.6	91.6	131.6	
106	88.4	102.6	142.6	

Manual Integrations
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#10

Phenol

Concen: 38.38 ng

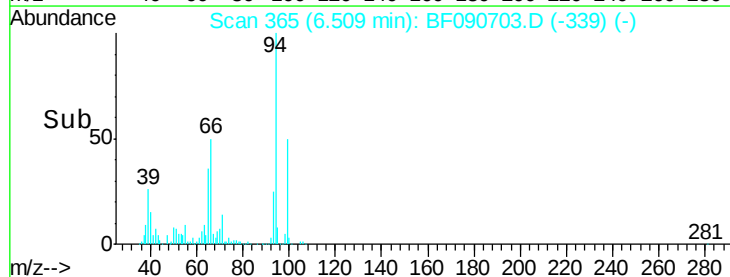
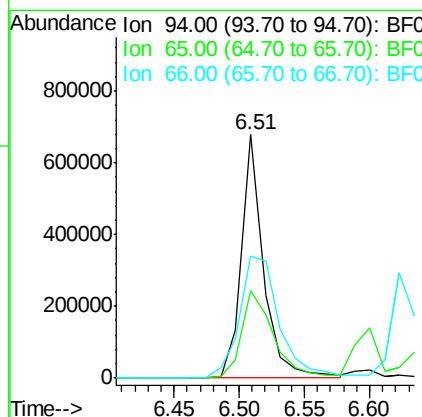
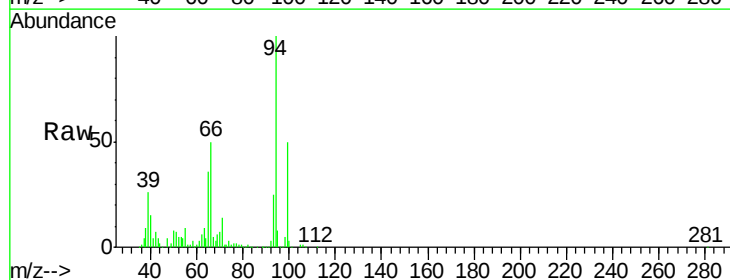
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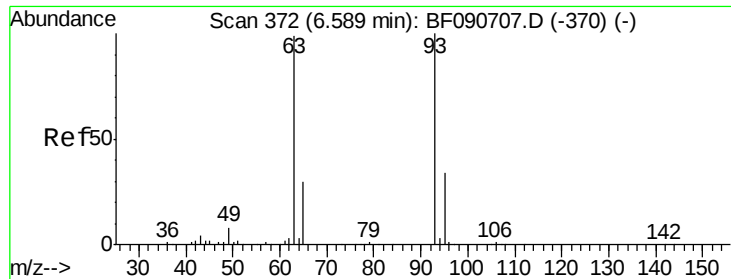
Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	36.0	0.7	40.7	
66	50.2	0.8	40.8	





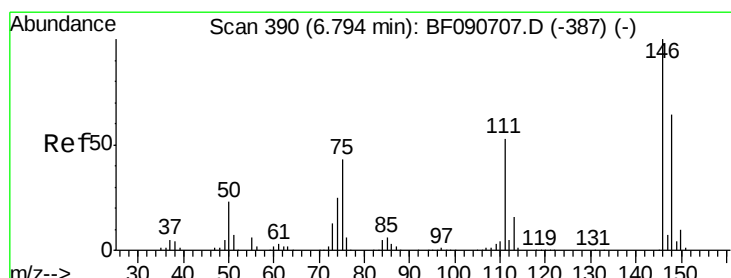
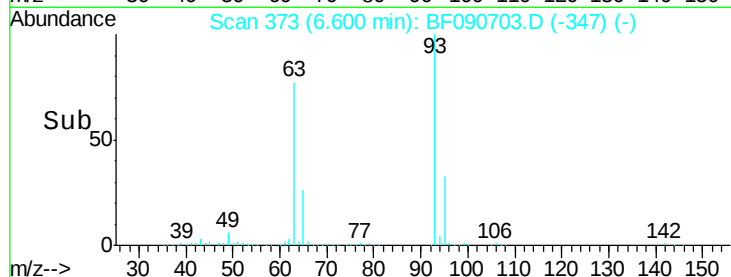
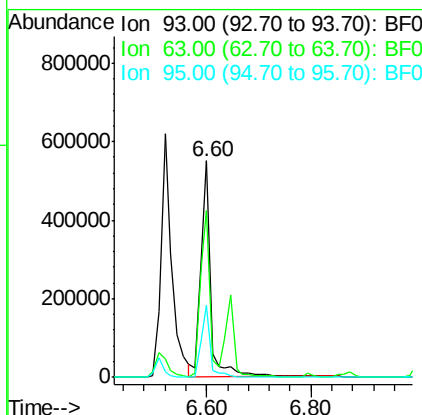
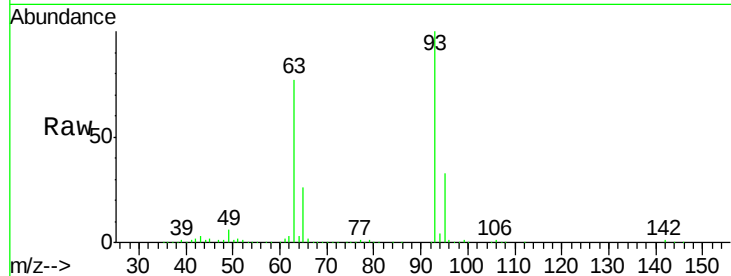
#11
bis(2-Chloroethyl)ether
Concen: 42.24 ng
RT: 6.60 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.9	65.6	105.6
95	33.0	13.6	53.6

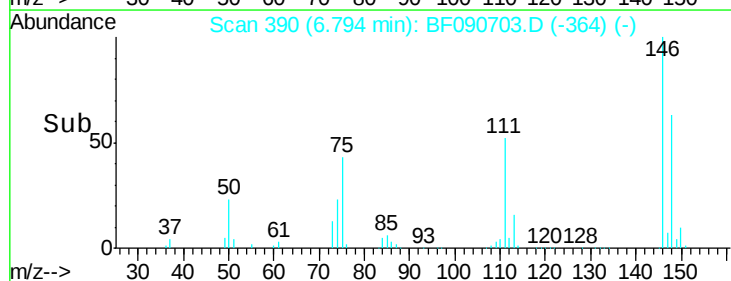
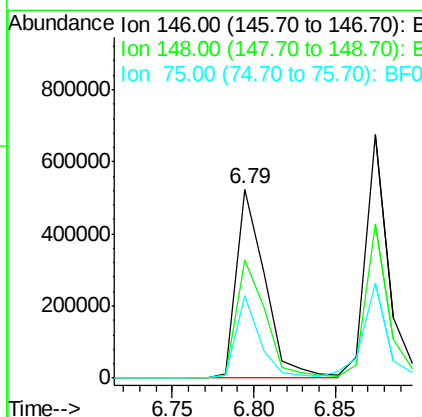
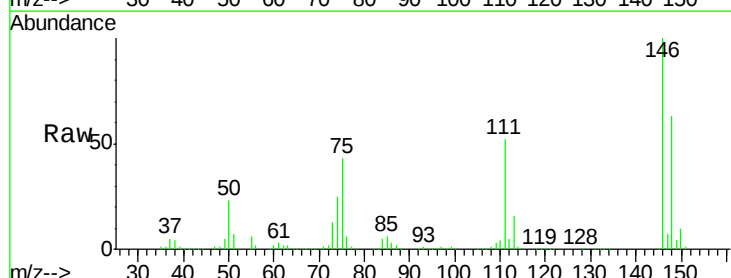
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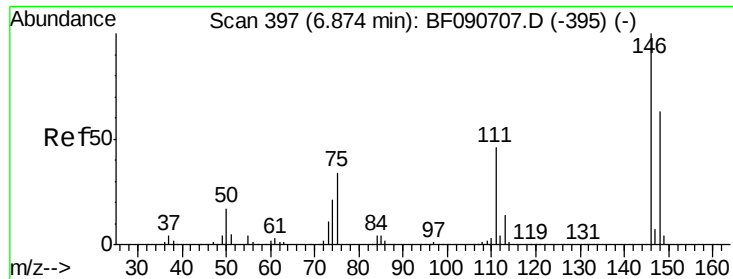
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#12
1,3-Dichlorobenzene
Concen: 38.31 ng
RT: 6.79 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.0	76.4
75	43.4	15.0	22.6





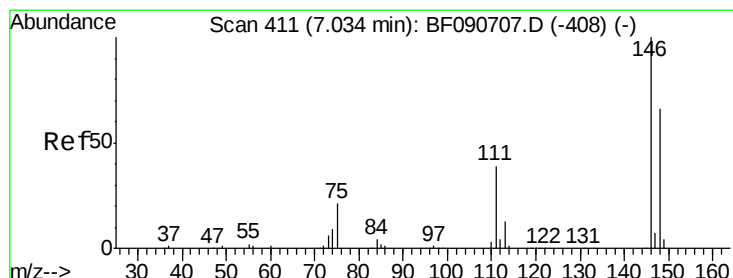
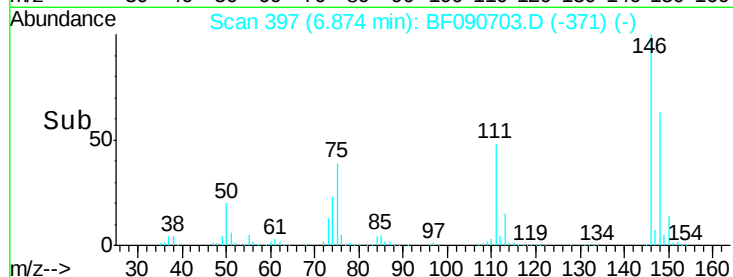
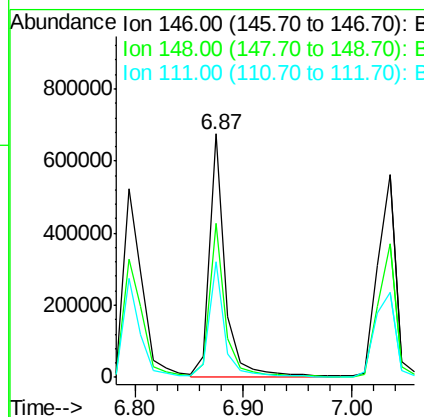
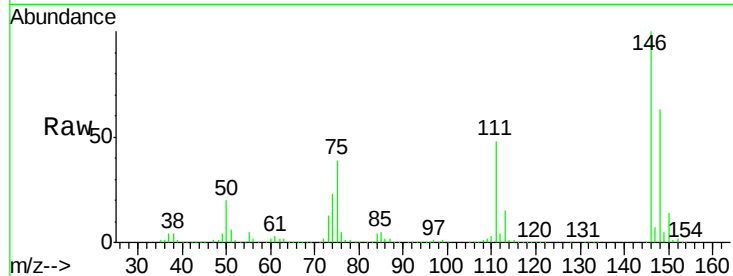
#13
 1,4-Dichlorobenzene
 Concen: 39.47 ng
 RT: 6.87 min Scan# 397
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
111	47.6	24.9	37.3

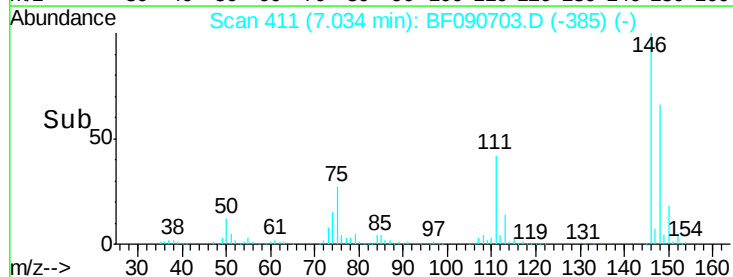
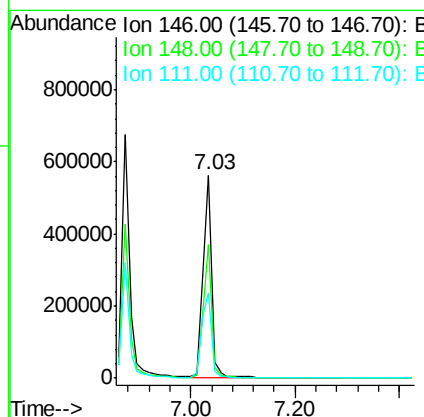
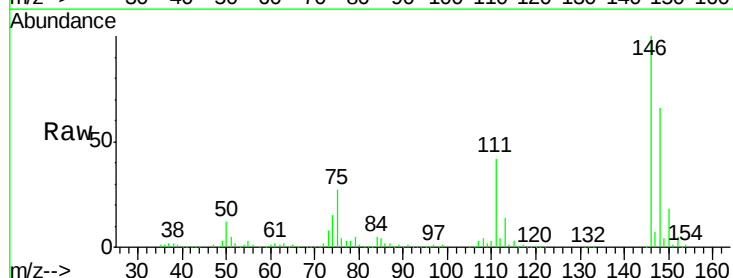
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#14
 1,2-Dichlorobenzene
 Concen: 39.02 ng
 RT: 7.03 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.7	79.1
111	41.9	28.8	43.2





#15

Benzyl Alcohol

Concen: 42.73 ng

RT: 7.00 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Instrument :

BNA_F

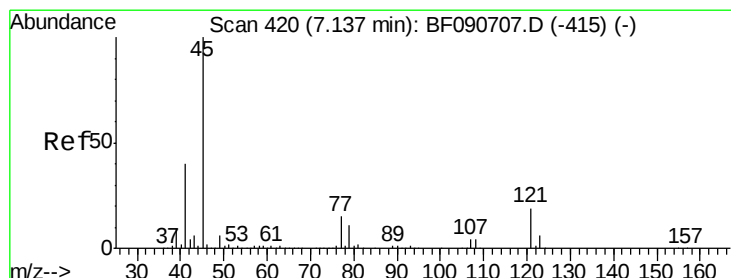
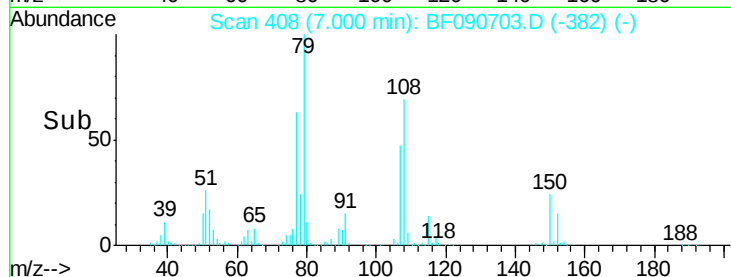
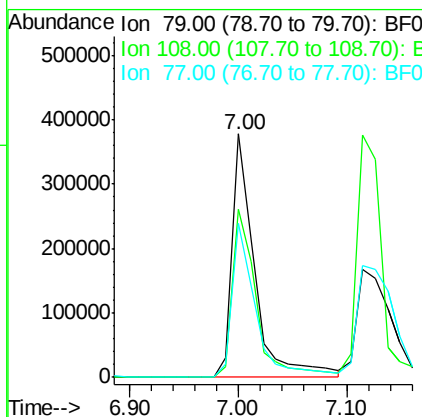
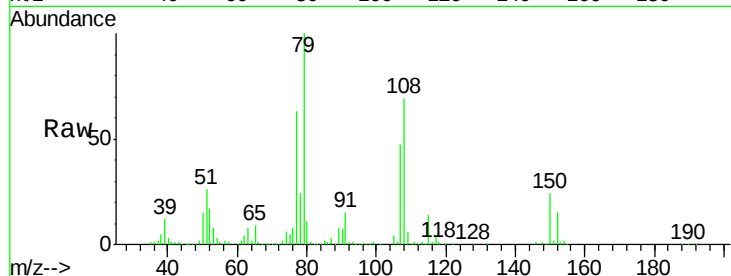
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
108	68.8	88.6	132.8#	
77	63.0	47.0	70.4	

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.43 ng

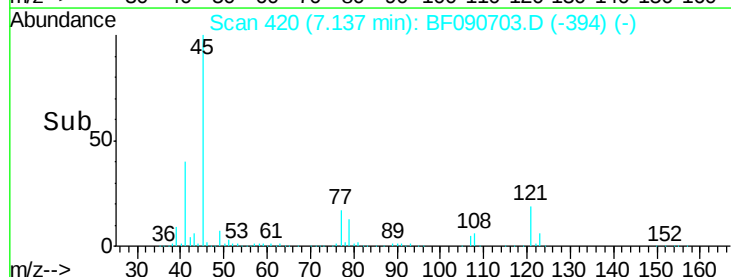
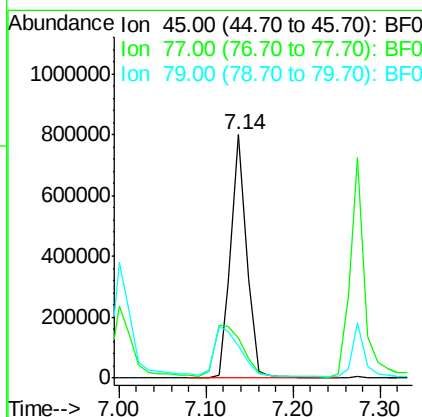
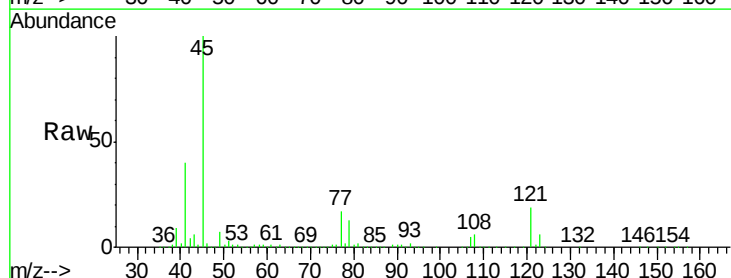
RT: 7.14 min Scan# 420

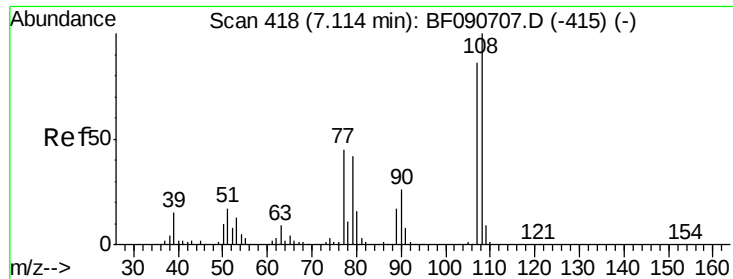
Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
77	16.7	0.0	28.1	
79	13.3	0.0	26.0	





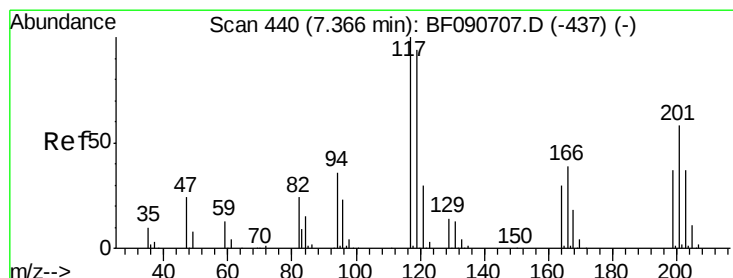
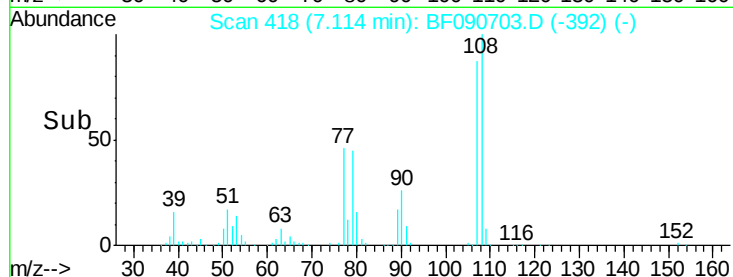
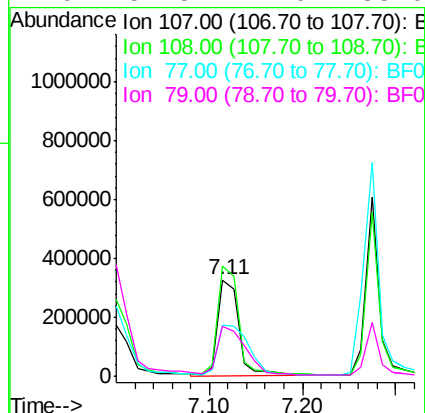
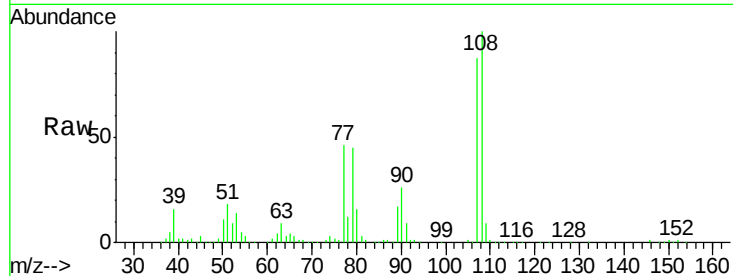
#17
2-Methylphenol
Concen: 41.58 ng
RT: 7.11 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	512411
Ion Ratio	Lower	Upper	
107	100		
108	114.7	96.6	145.0
77	53.2	23.3	34.9#
79	51.5	22.0	33.0#

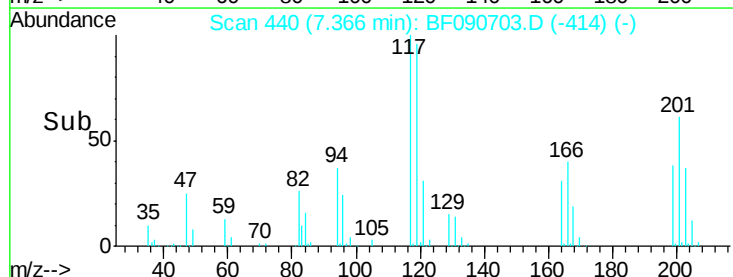
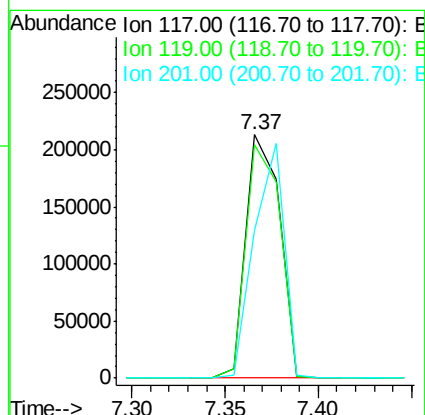
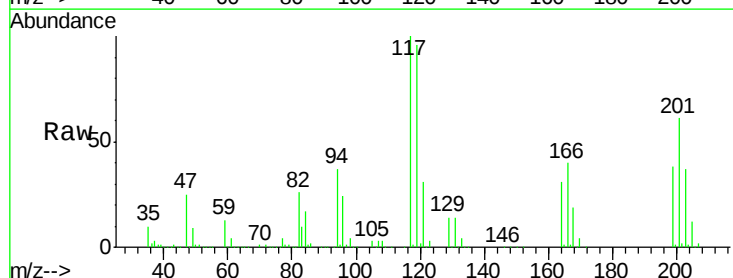
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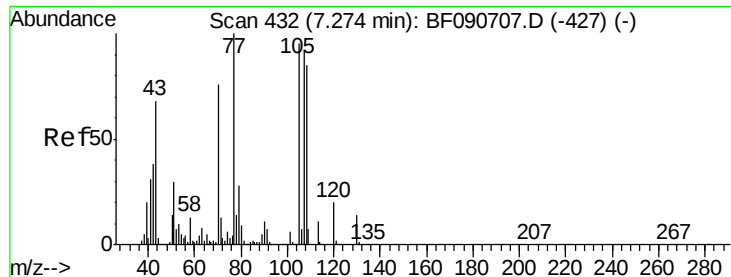
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#18
Hexachloroethane
Concen: 38.46 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Tgt Ion:	117	Resp:	272124
Ion Ratio	Lower	Upper	
117	100		
119	96.1	83.8	125.6
201	60.6	55.1	82.7





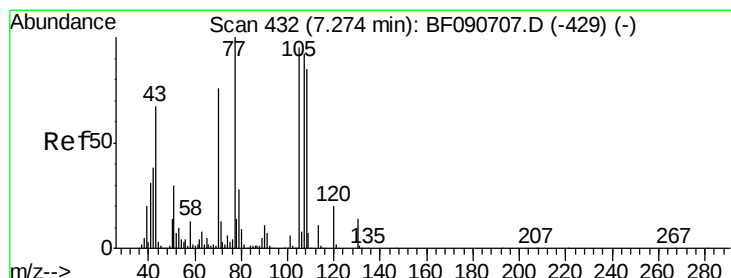
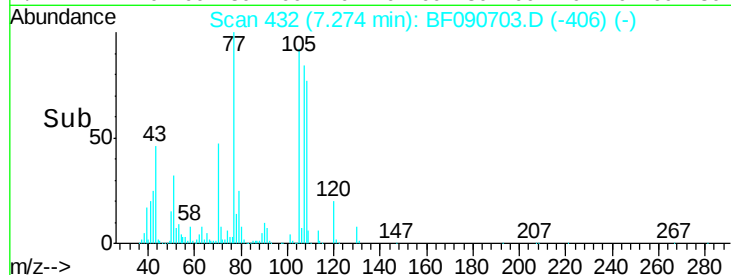
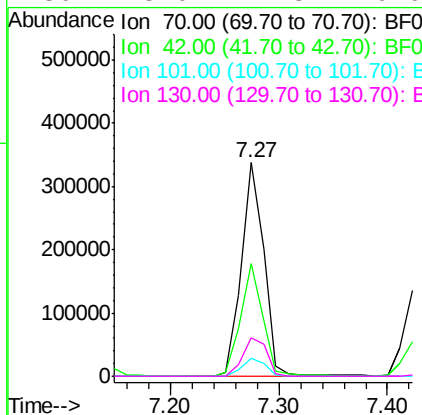
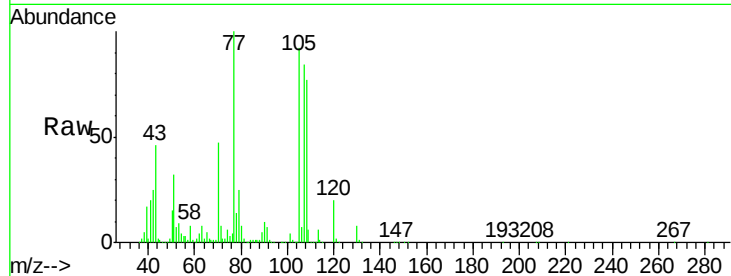
#19
n-Nitroso-di-n-propylamine
Concen: 35.12 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.0	63.8	95.6#
101	8.5	9.2	13.8#
130	18.0	27.3	40.9#

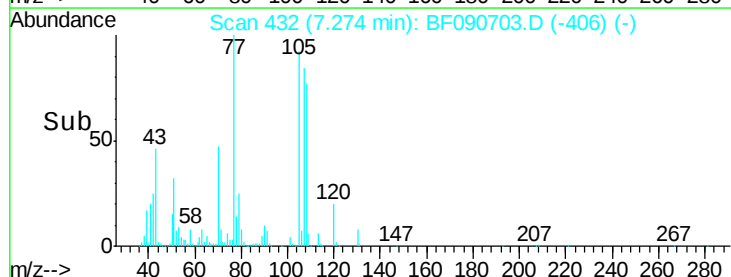
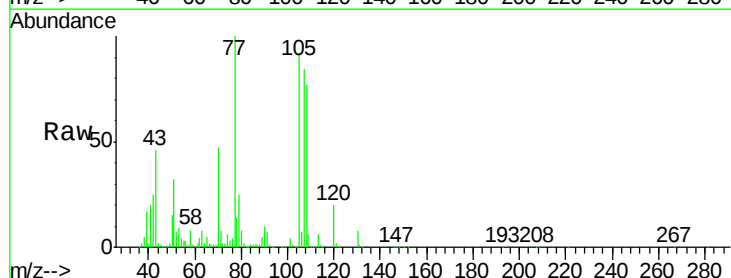
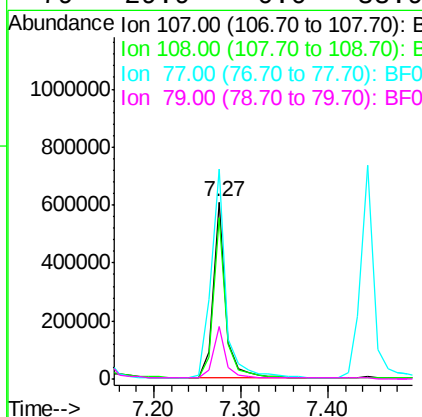
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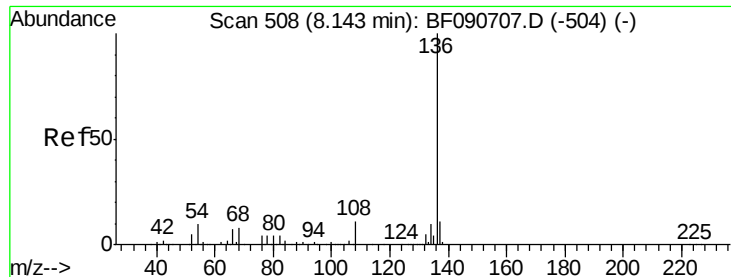
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#20
3+4-Methylphenols
Concen: 41.88 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.2	74.6	114.6
77	119.0	0.7	40.7#
79	29.9	0.0	38.9





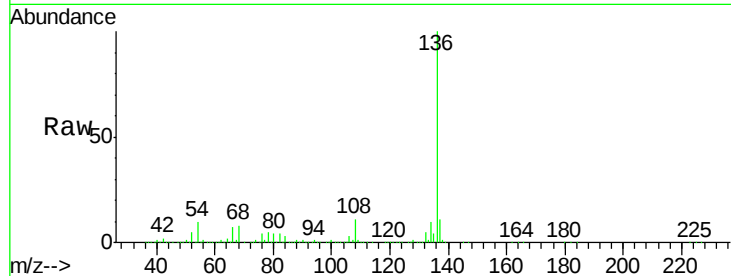
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

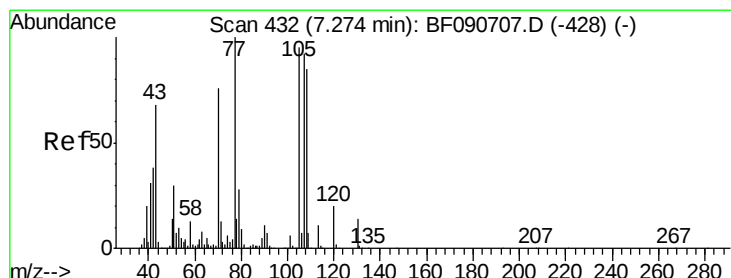
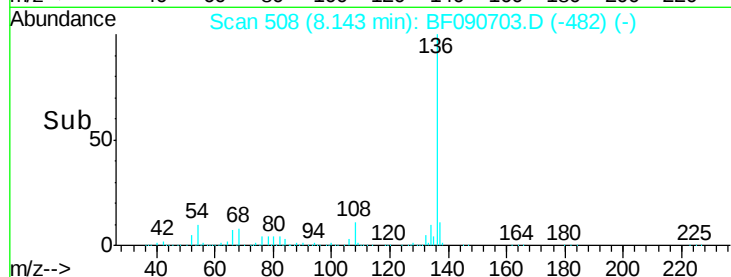
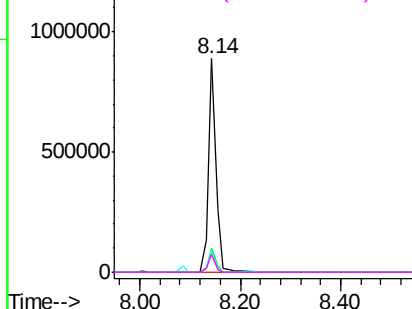
Tot Ion	Ratio	Resp	Lower	Upper
136	100	923498		
137	11.4		9.0	13.6
54	10.1		8.2	12.2
68	8.5		5.8	8.6

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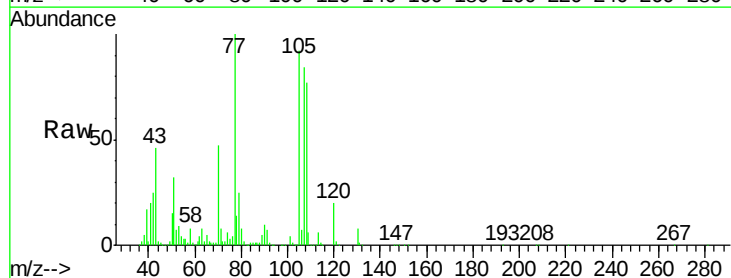


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

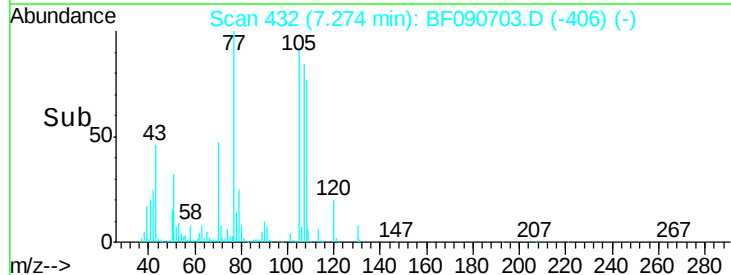
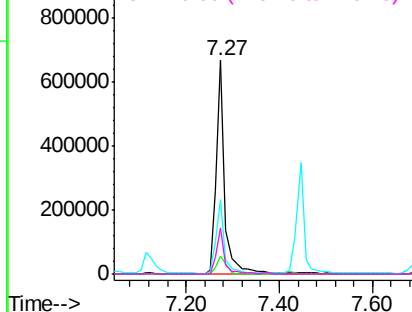


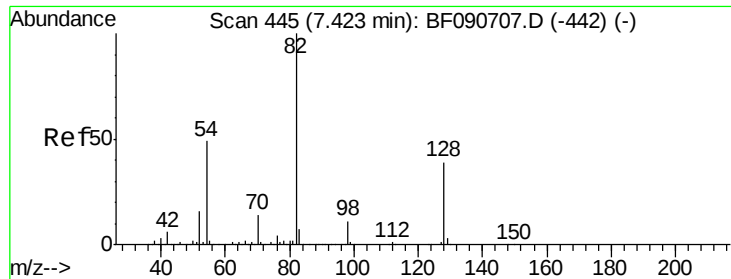
#22
Acetophenone
Concen: 41.34 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	850817		
71	8.7		4.7	7.1#
51	34.6		22.0	33.0#
120	21.5		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





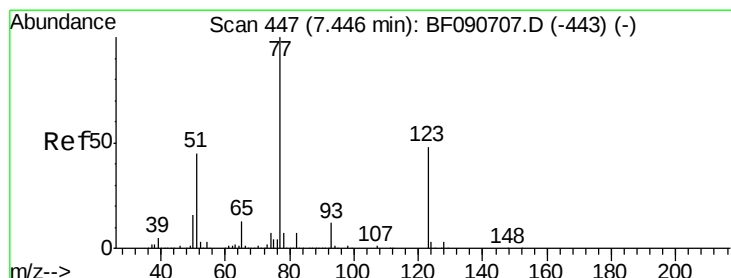
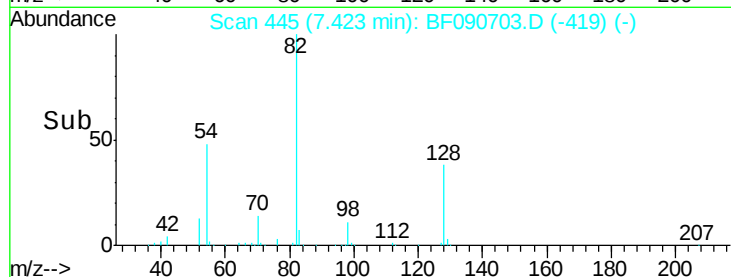
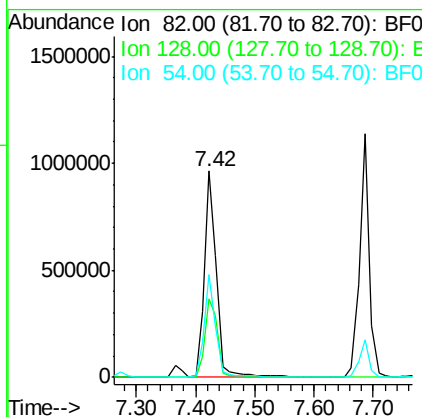
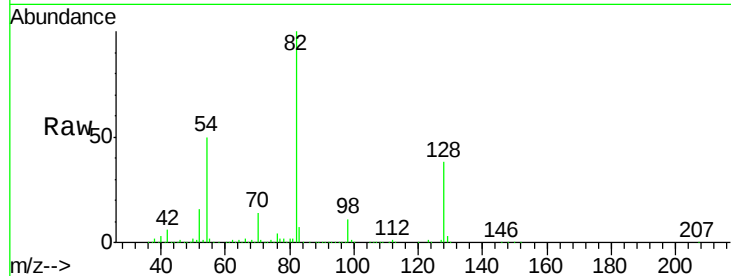
#23
 Nitrobenzene-d5
 Concen: 82.95 ng
 RT: 7.42 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1396679
 Ion Ratio Lower Upper
 82 100
 128 38.3 51.0 76.6#
 54 49.6 47.5 71.3

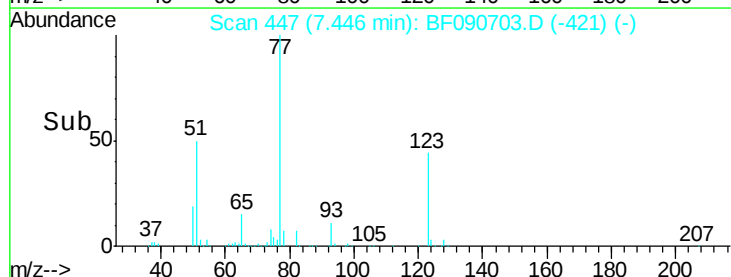
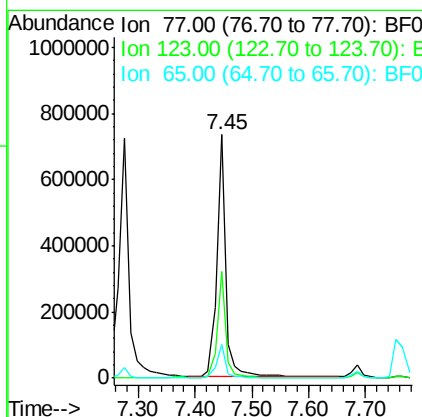
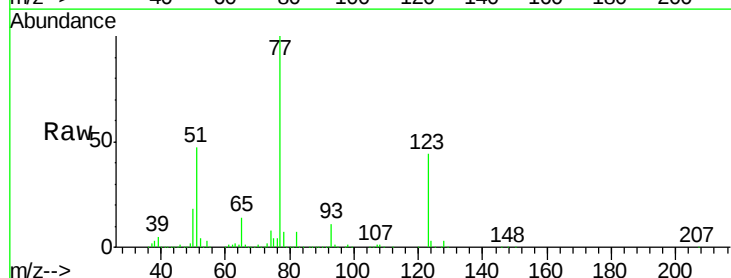
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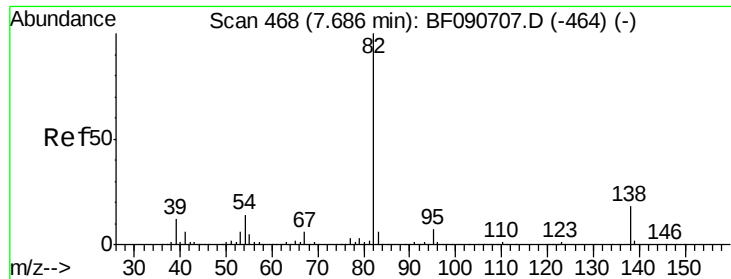
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#24
 Nitrobenzene
 Concen: 43.66 ng
 RT: 7.45 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Tgt Ion: 77 Resp: 796961
 Ion Ratio Lower Upper
 77 100
 123 43.6 59.8 89.8#
 65 13.9 10.2 15.4





#25

Isophorone

Concen: 40.08 ng

RT: 7.69 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1277470

Ion Ratio Lower Upper

82 100

95 6.7 4.0 6.0#

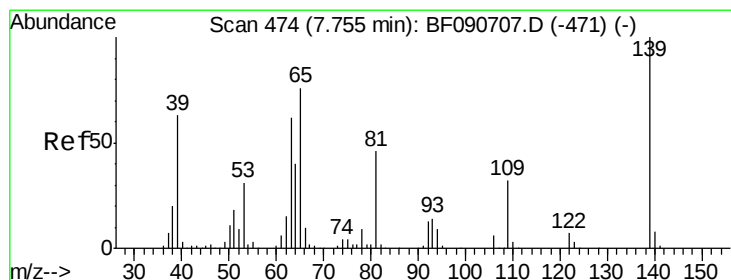
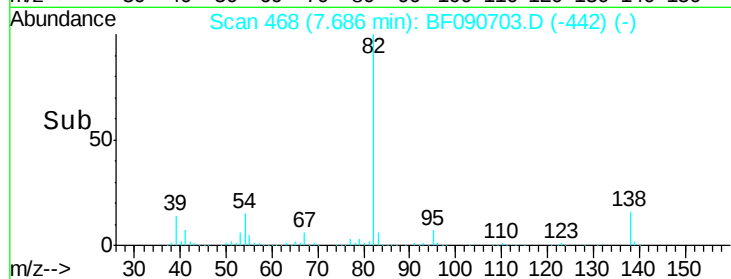
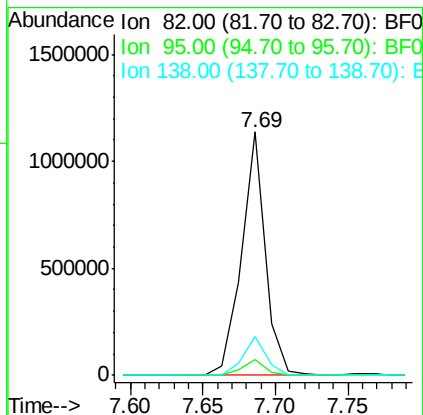
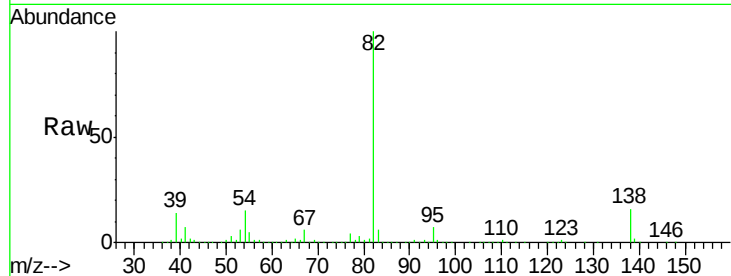
138 16.0 18.3 27.5#

Manual Integrations

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#26

2-Nitrophenol

Concen: 43.73 ng

RT: 7.77 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

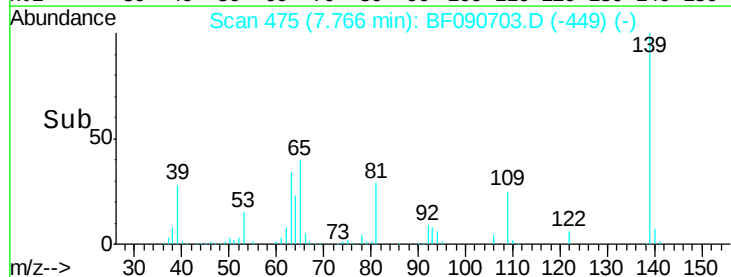
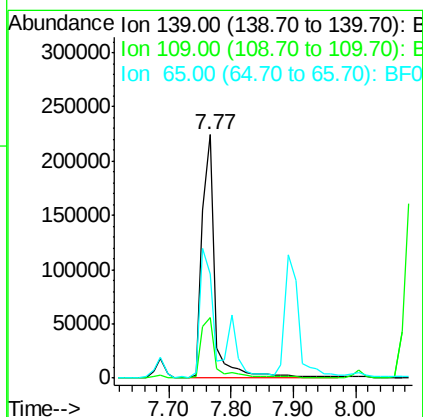
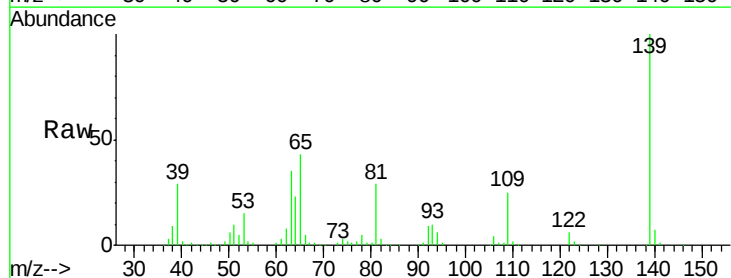
Tgt Ion: 139 Resp: 326092

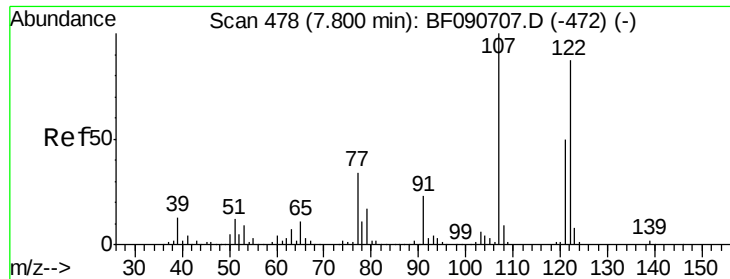
Ion Ratio Lower Upper

139 100

109 24.8 11.0 16.4#

65 42.6 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 39.22 ng

RT: 7.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Instrument :

BNA_F

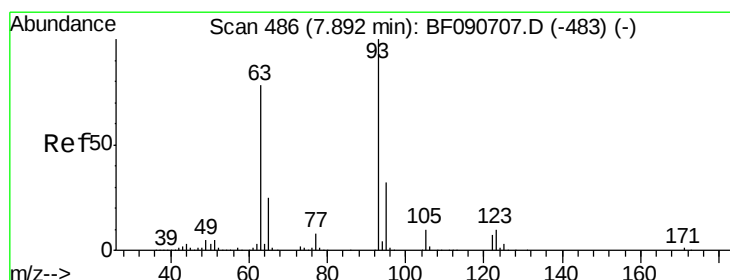
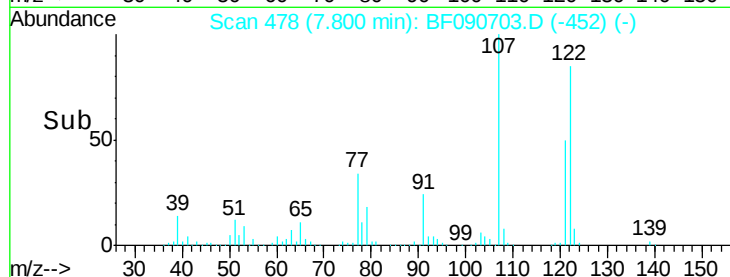
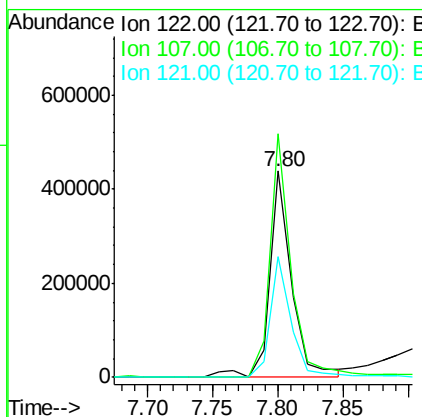
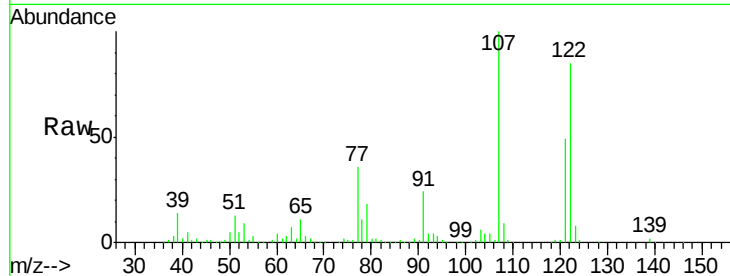
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	518596		
107	118.1	71.8	107.6#	
121	58.4	42.3	63.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 40.98 ng

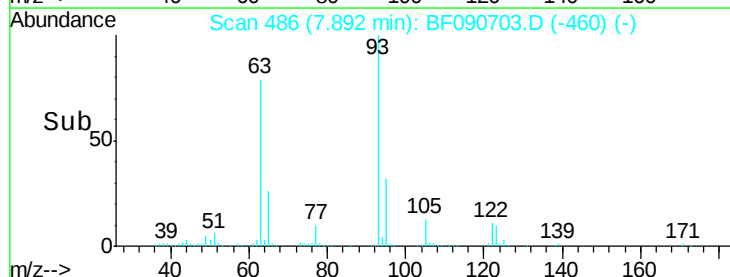
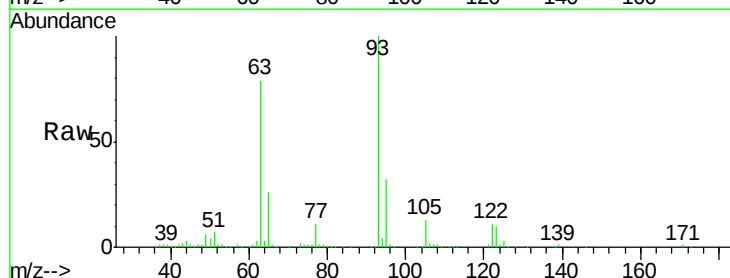
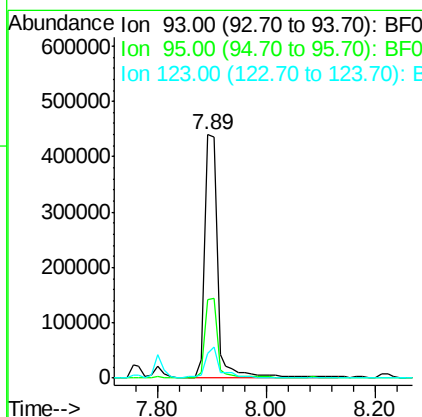
RT: 7.89 min Scan# 486

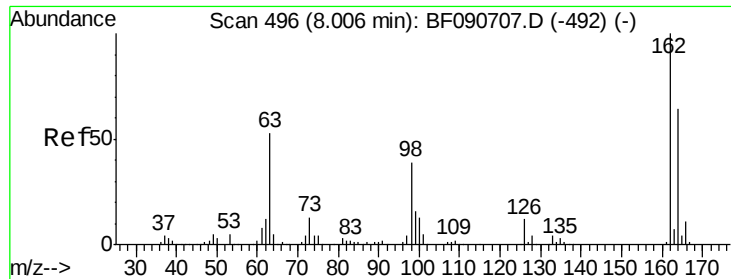
Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	714626		
95	32.3	27.5	41.3	
123	10.1	13.7	20.5#	





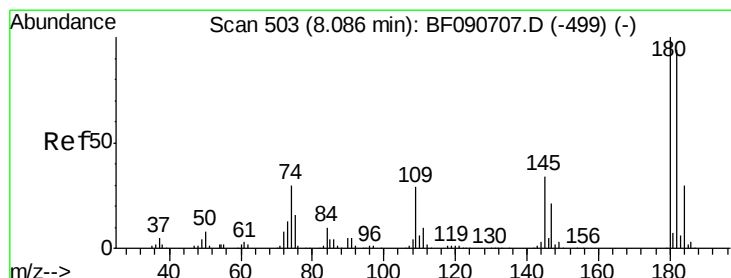
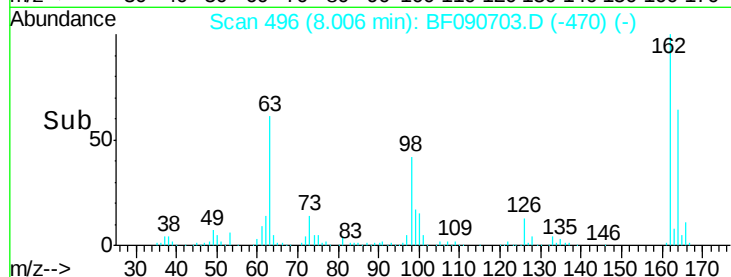
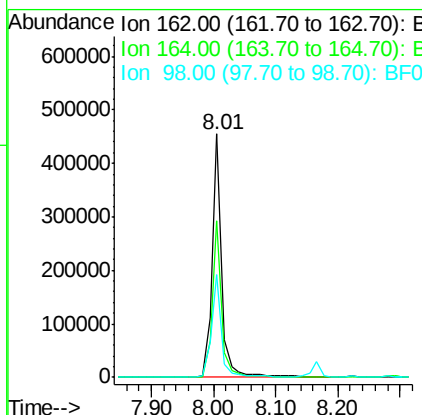
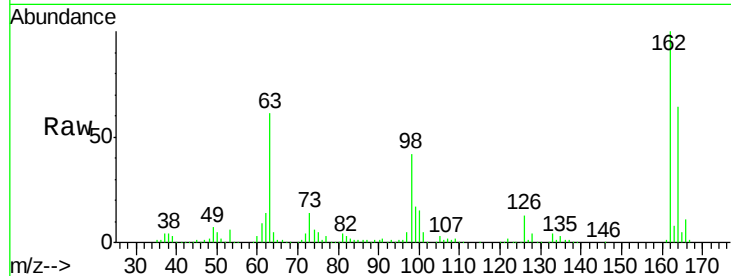
#29
 2,4-Dichlorophenol
 Concen: 44.72 ng
 RT: 8.01 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	42.3	13.0	53.0

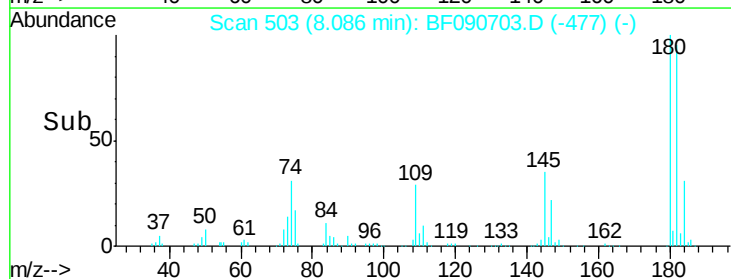
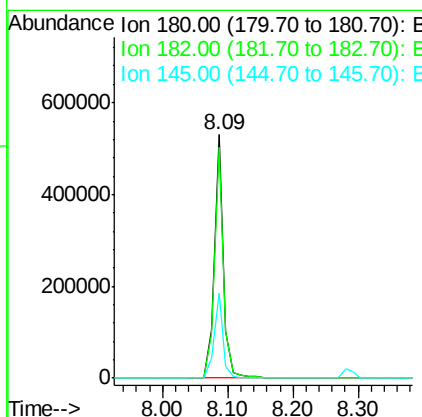
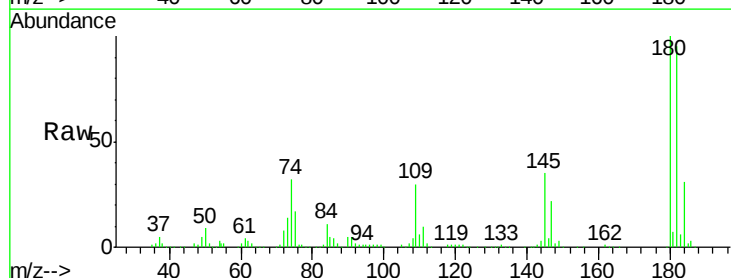
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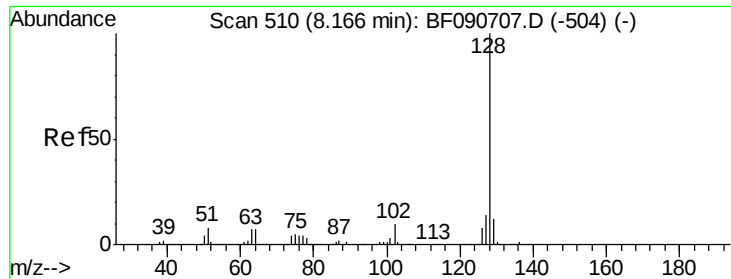
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.38 ng
 RT: 8.09 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.1	115.7
145	35.0	23.3	34.9#





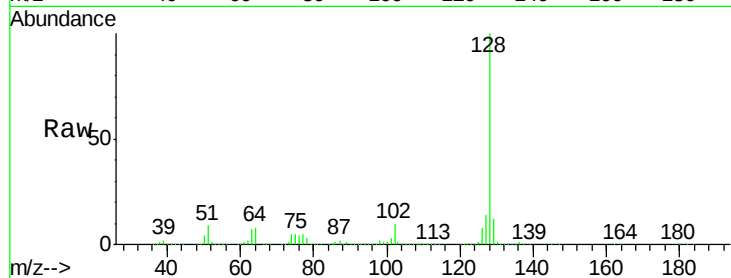
#31
Naphthalene
Concen: 39.12 ng
RT: 8.17 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

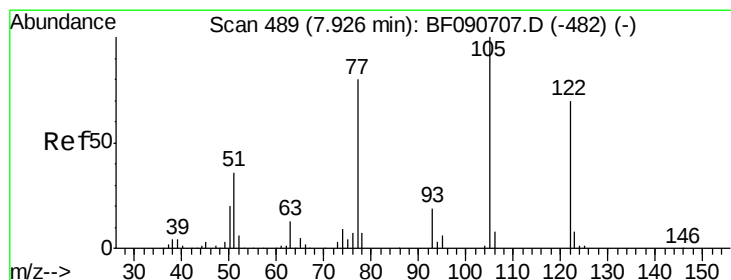
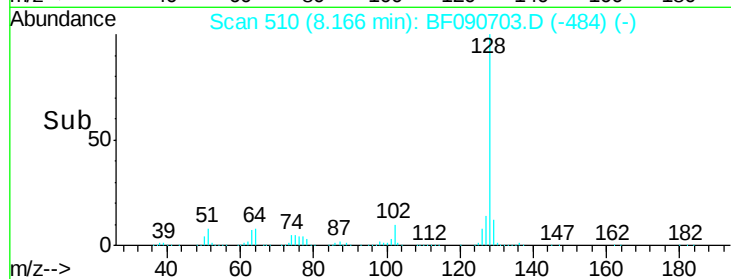
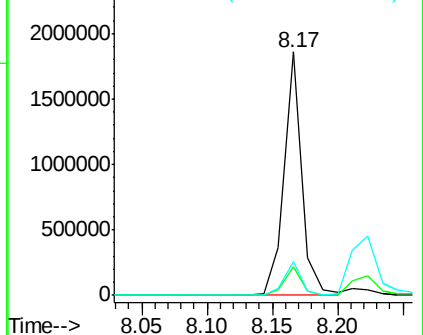
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.4	12.6
127	13.9	9.9	14.9

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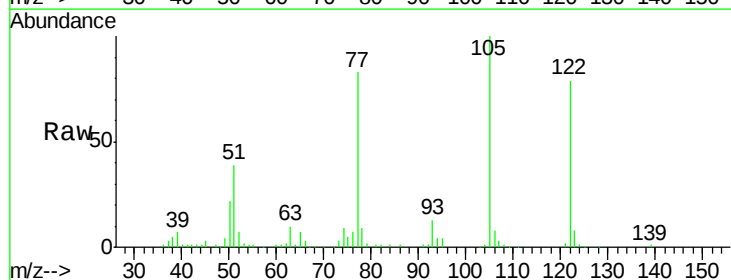


Abundance Ion 128.00 (127.70 to 128.70): E
2500000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

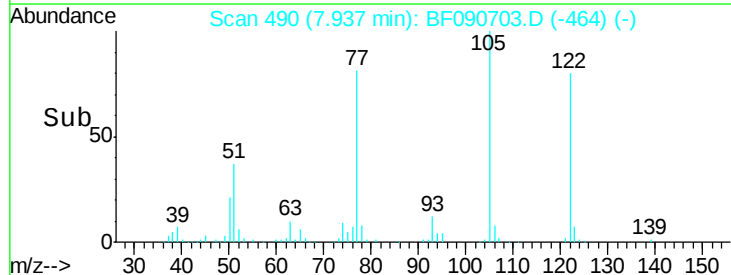
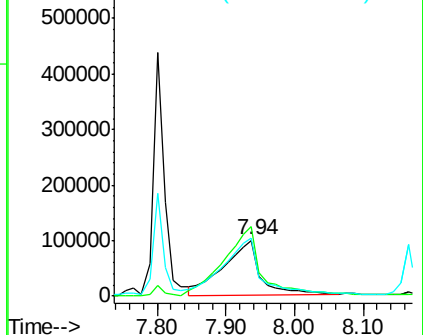


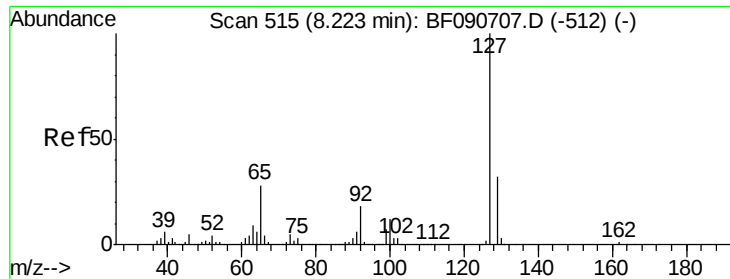
#32
Benzoic acid
Concen: 40.98 ng
RT: 7.94 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.8	76.1	116.1#
77	104.5	40.5	80.5#



Abundance Ion 122.00 (121.70 to 122.70): E
600000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





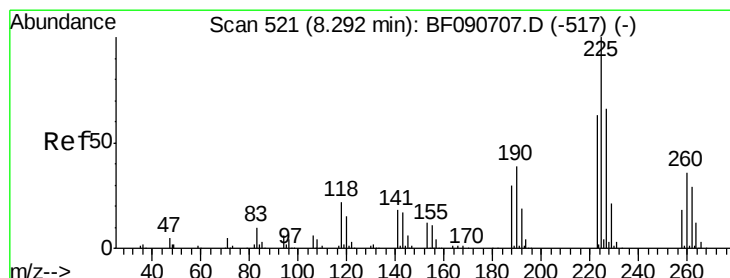
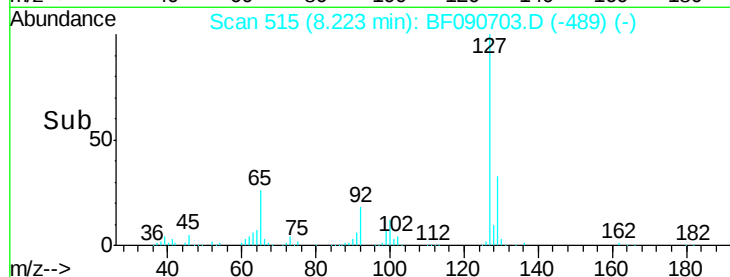
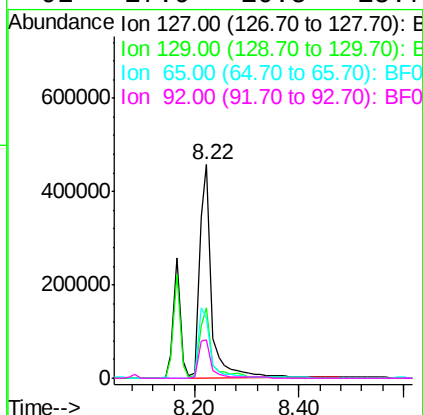
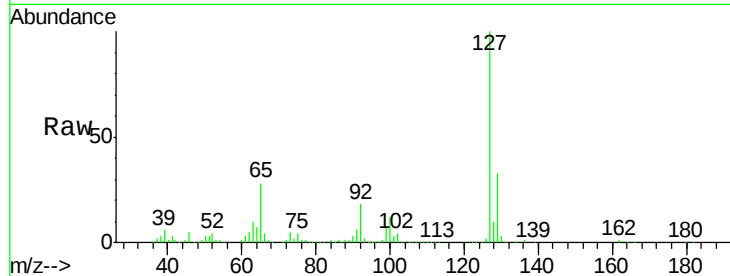
#33
4-Chloroaniline
Concen: 43.38 ng
RT: 8.22 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		726769		
129	32.8	25.8	38.6		
65	28.1	17.9	26.9		
92	17.9	10.5	15.7		

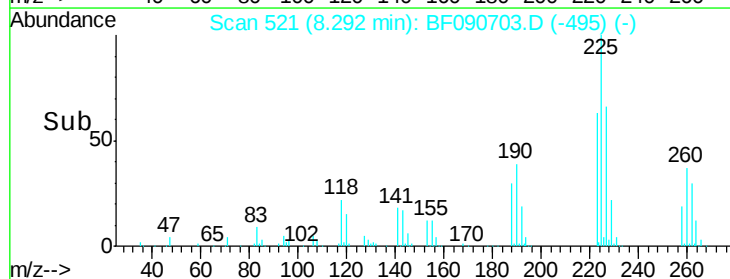
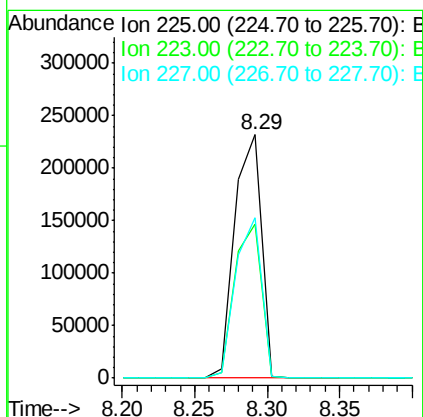
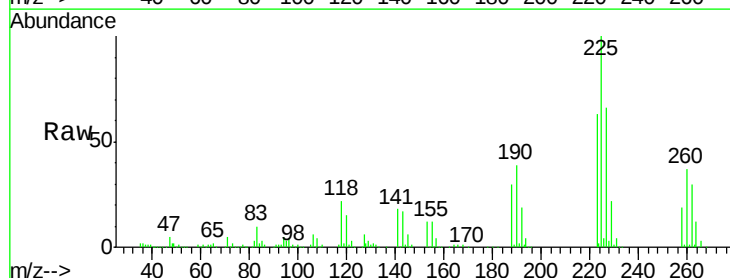
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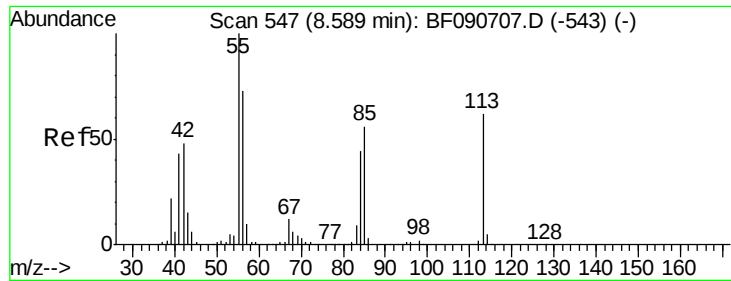
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#34
Hexachlorobutadiene
Concen: 41.39 ng
RT: 8.29 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		297182		
223	63.5	50.2	75.2		
227	66.1	52.2	78.2		





#35

Caprolactam

Concen: 45.72 ng

RT: 8.59 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 141703

Ion Ratio Lower Upper

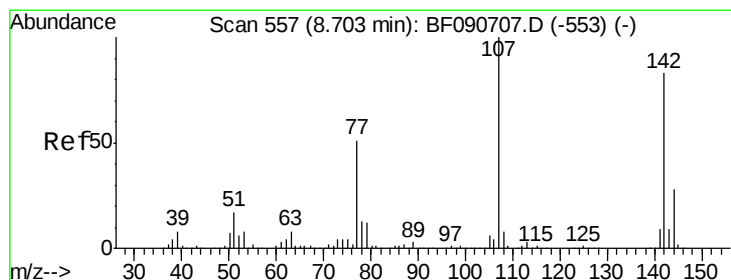
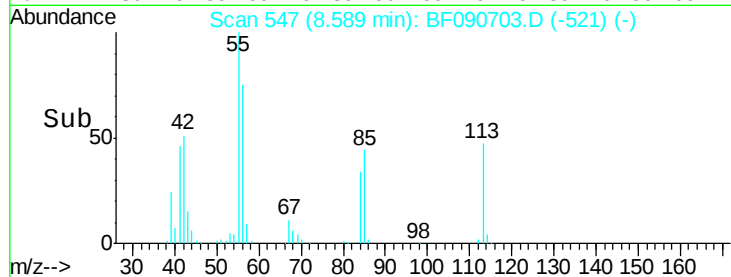
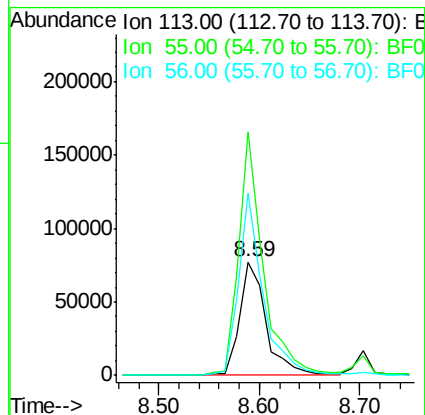
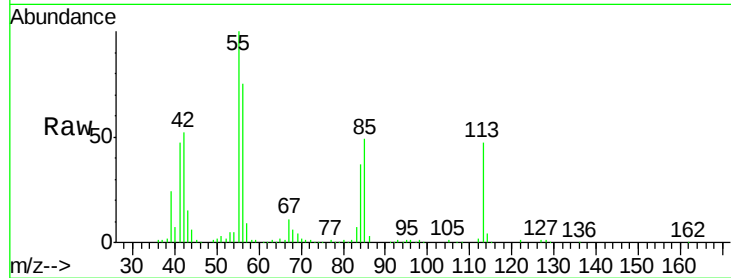
113 100

55 214.8 152.4 192.4#

56 160.4 104.6 144.6#

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#36

4-Chloro-3-methylphenol

Concen: 44.69 ng

RT: 8.70 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

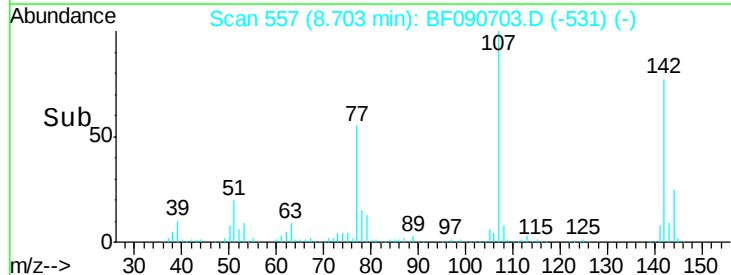
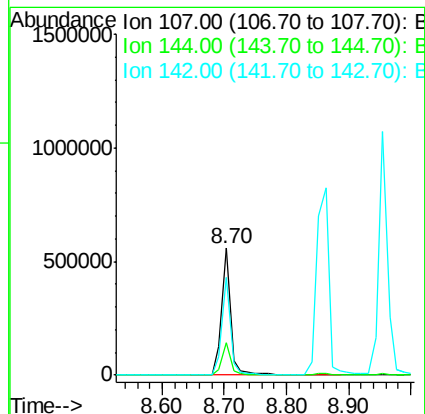
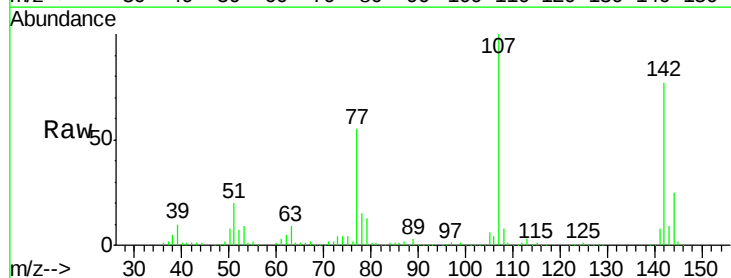
Tgt Ion:107 Resp: 564102

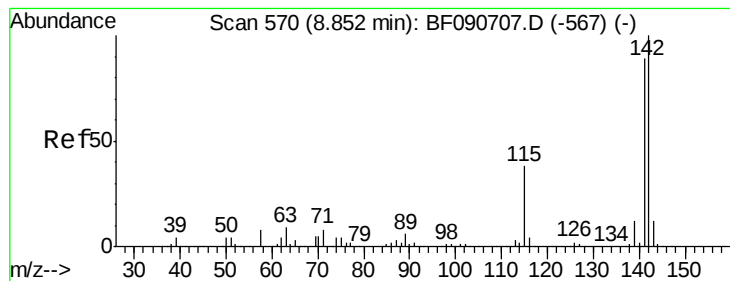
Ion Ratio Lower Upper

107 100

144 25.1 25.4 38.0#

142 77.3 77.3 115.9





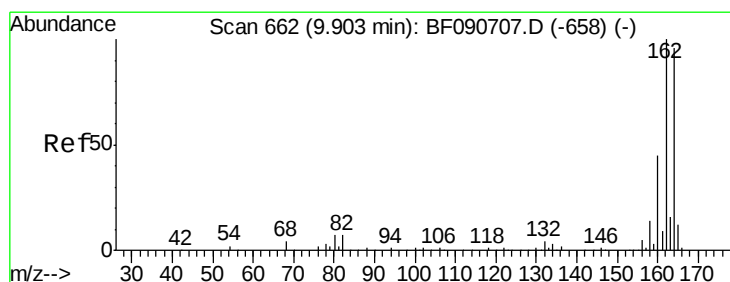
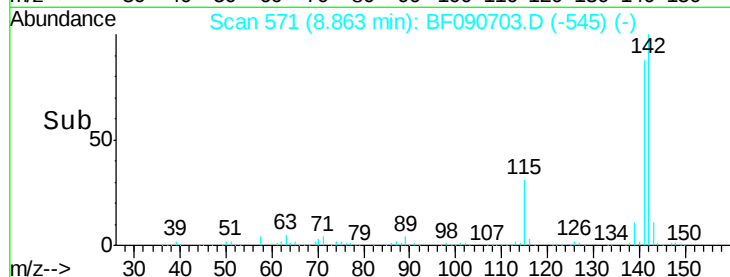
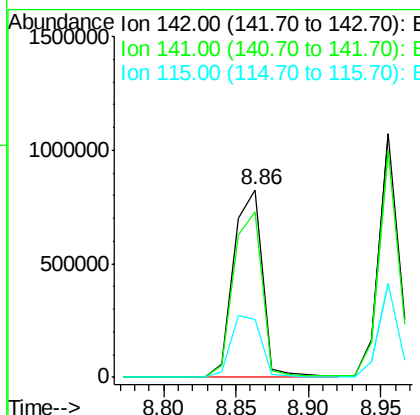
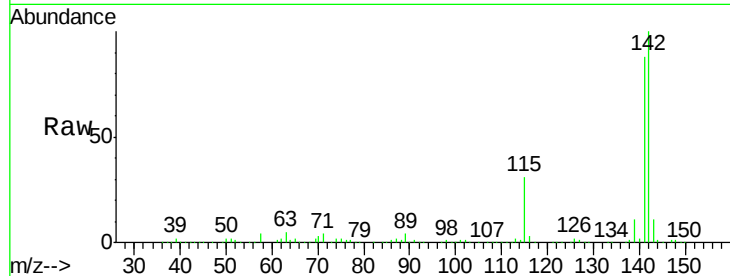
#37
2-Methylnaphthalene
Concen: 42.97 ng
RT: 8.86 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	67.5	101.3
115	30.8	18.2	27.2

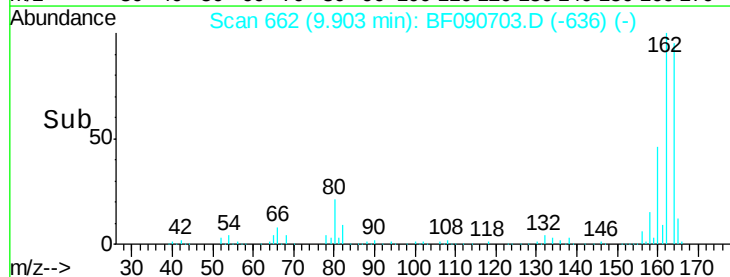
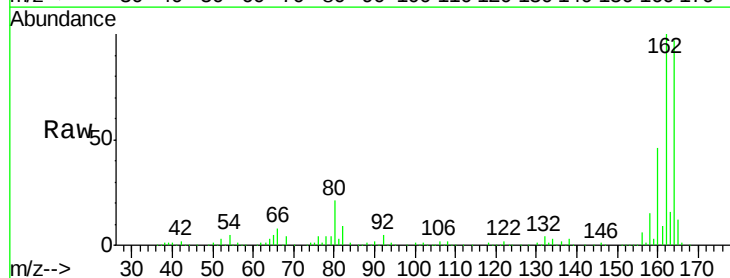
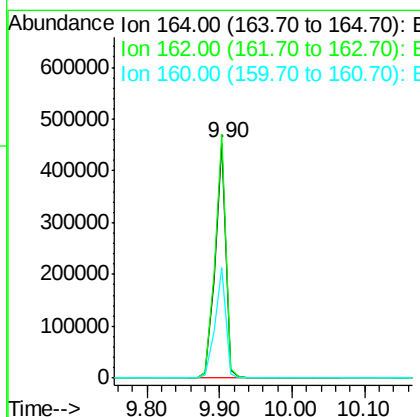
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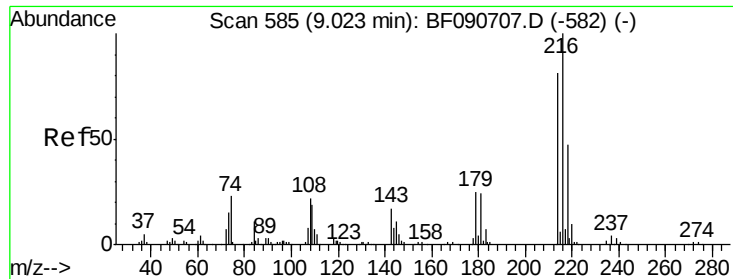
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	75.2	112.8
160	47.2	31.5	47.3





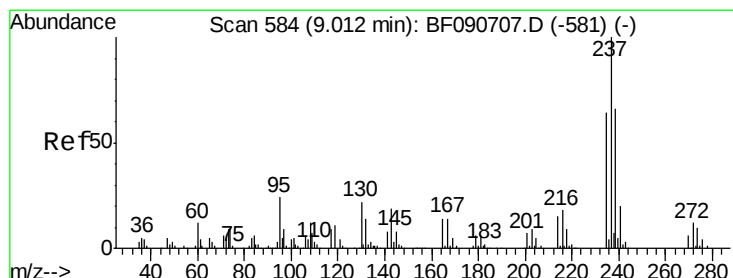
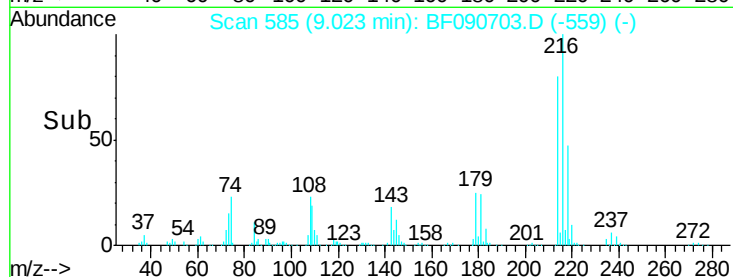
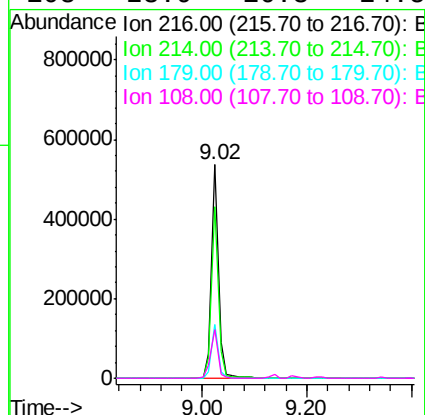
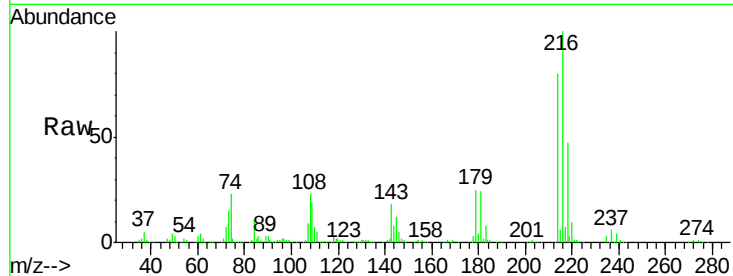
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.52 ng
 RT: 9.02 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		498679		
214	79.4	63.5	95.3		
179	24.0	16.6	24.8		
108	23.9	16.3	24.5		

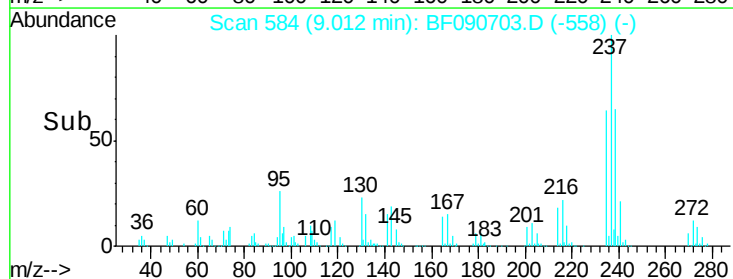
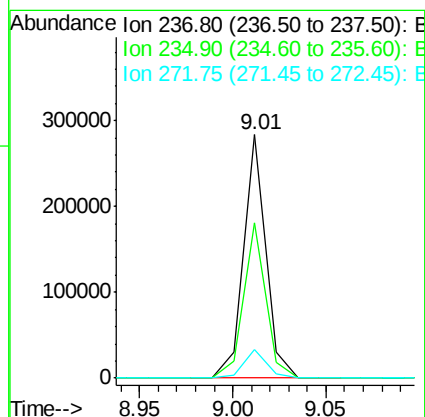
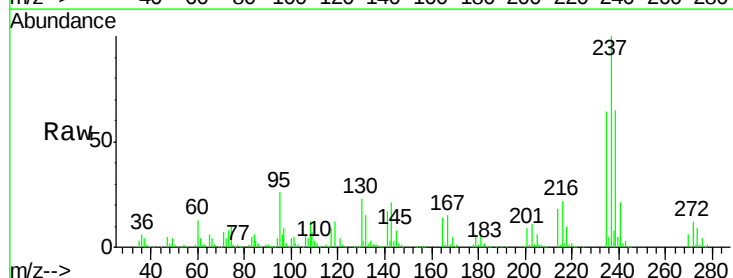
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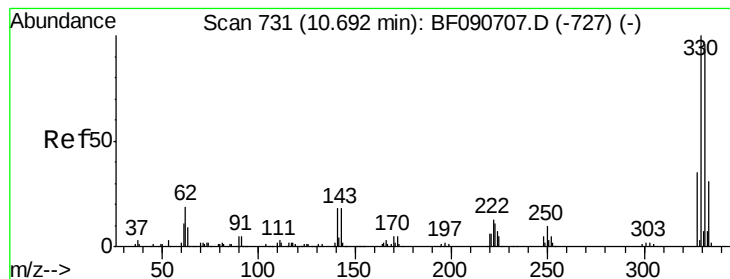
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#40
 Hexachlorocyclopentadiene
 Concen: 39.91 ng
 RT: 9.01 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		236436		
235	63.8	42.0	82.0		
272	12.0	0.0	36.1		





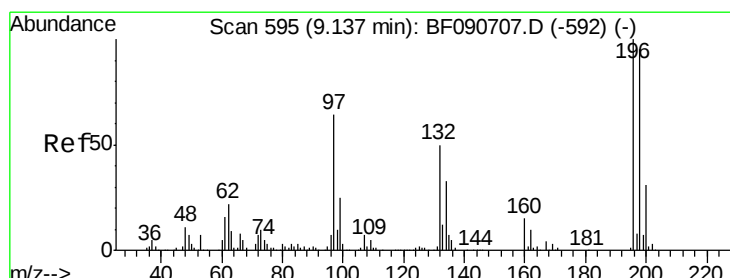
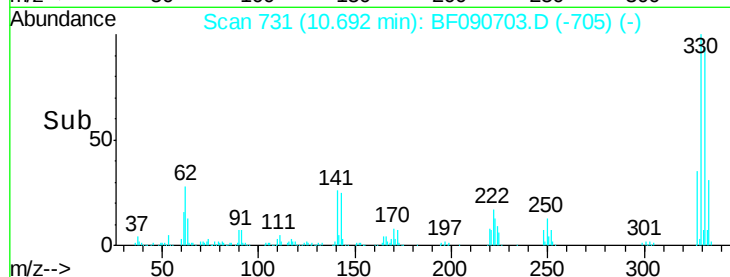
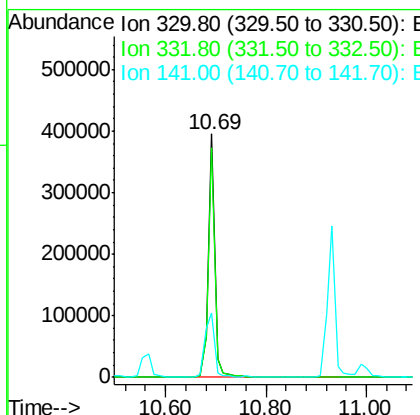
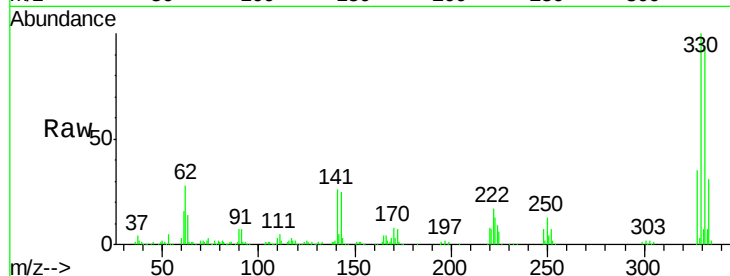
#41
 2,4,6-Tribromophenol
 Concen: 97.02 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	358867		
332	95.1	76.6	114.8	
141	39.7	29.7	44.5	

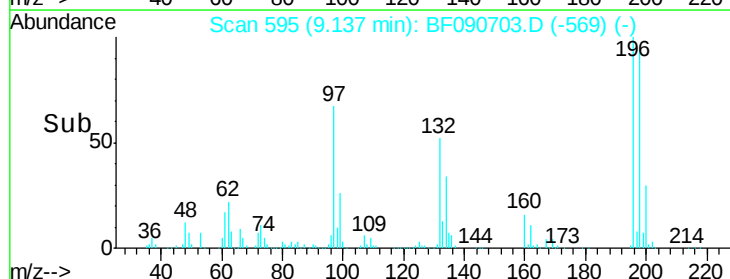
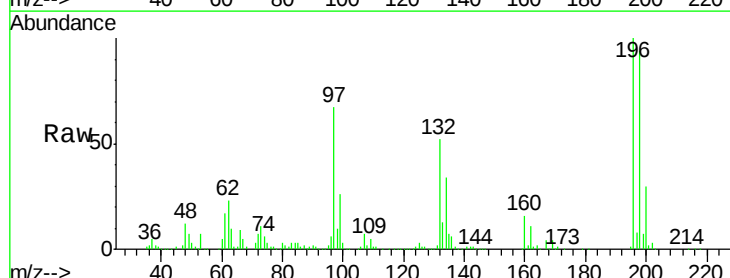
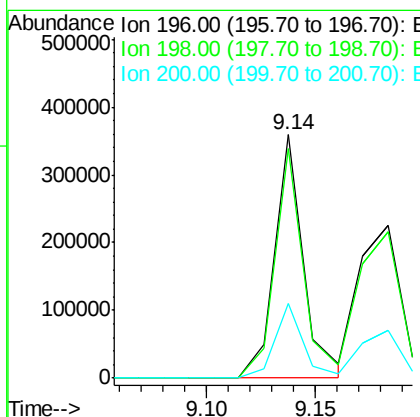
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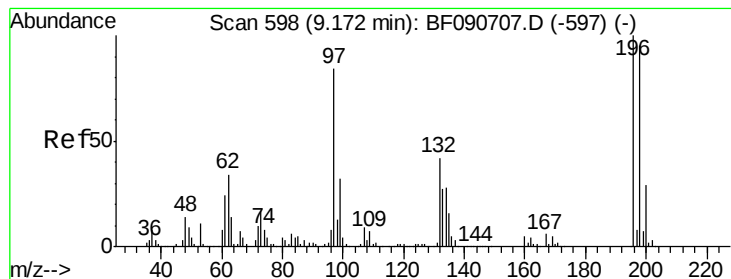
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#42
 2,4,6-Trichlorophenol
 Concen: 42.68 ng
 RT: 9.14 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	334021		
198	94.0	75.7	113.5	
200	30.5	23.9	35.9	





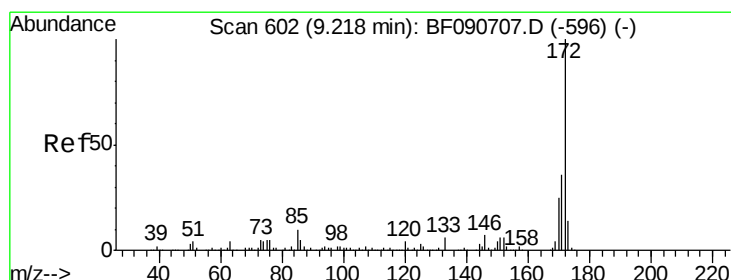
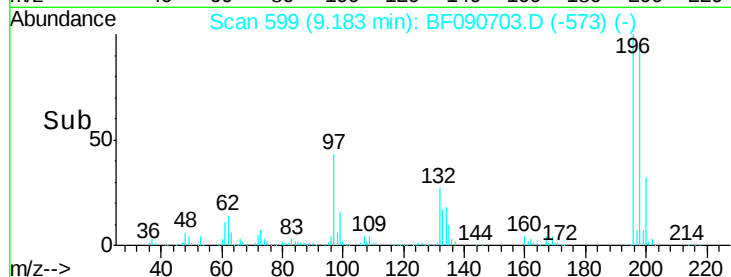
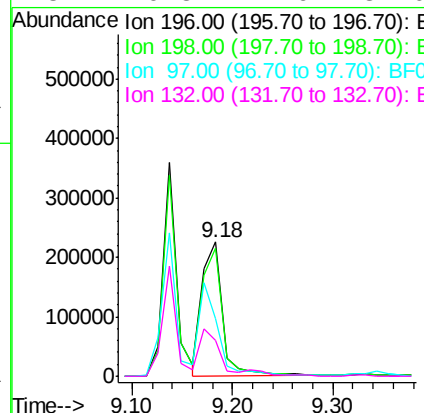
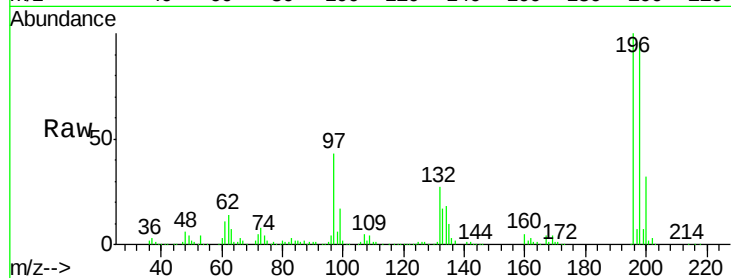
#43
 2,4,5-Trichlorophenol
 Concen: 40.59 ng
 RT: 9.18 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	322338		
198	96.0	75.4	113.0	
97	42.9	33.3	49.9	
132	26.8	24.6	37.0	

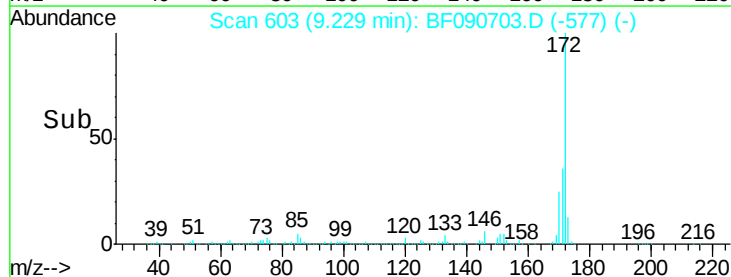
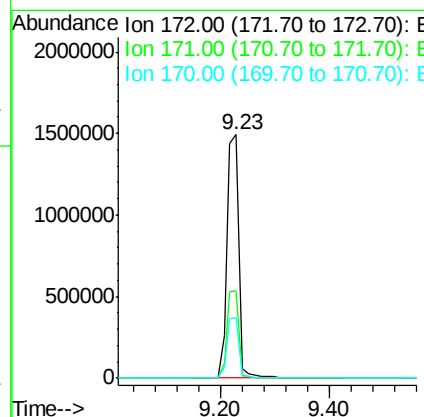
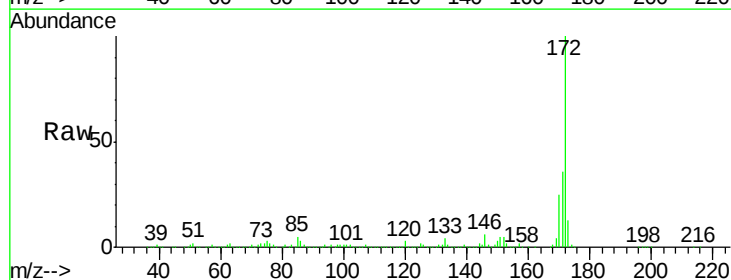
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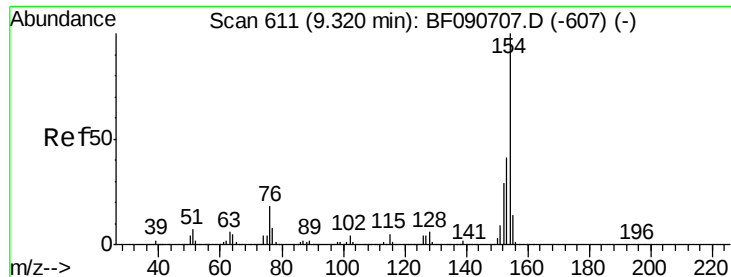
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#44
 2-Fluorobiphenyl
 Concen: 76.49 ng
 RT: 9.23 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2302519		
171	36.0	26.1	39.1	
170	24.8	17.4	26.2	





#45

1,1'-Biphenyl

Concen: 38.00 ng

RT: 9.32 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1394716

Ion Ratio Lower Upper

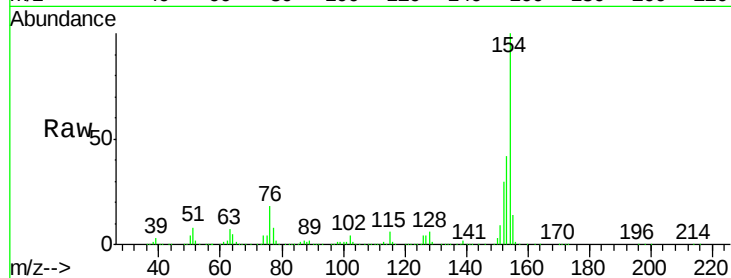
154 100

153 41.6 17.1 57.1

76 18.4 0.0 31.6

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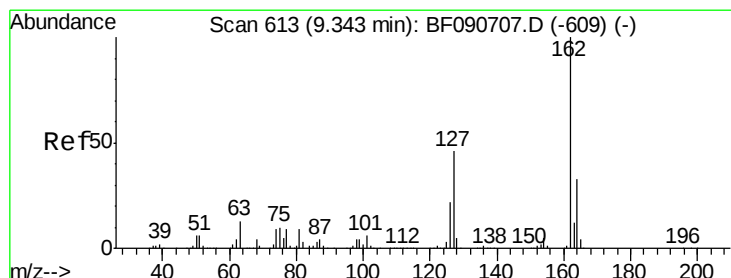
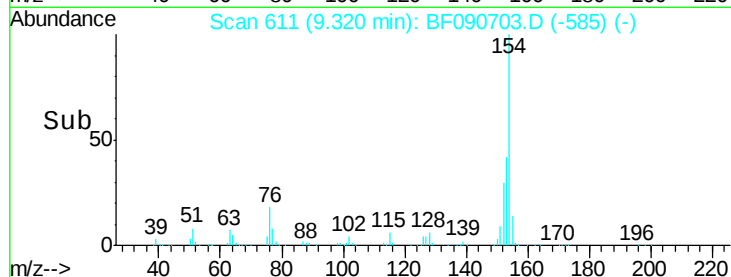
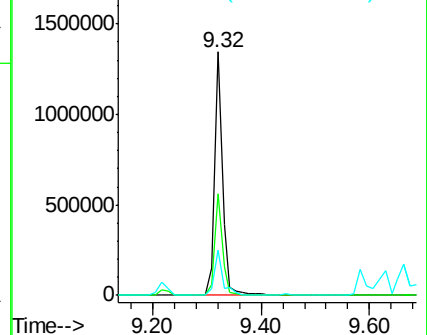
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.05 ng

RT: 9.34 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

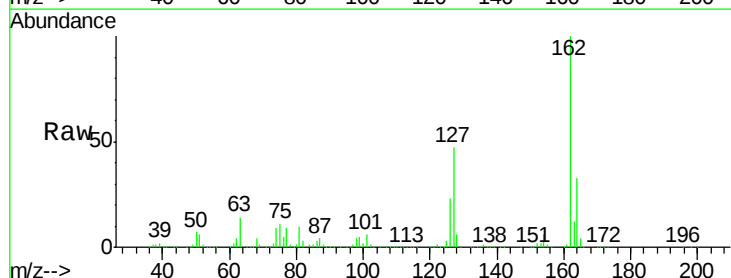
Tgt Ion:162 Resp: 1037856

Ion Ratio Lower Upper

162 100

127 47.5 27.6 41.4#

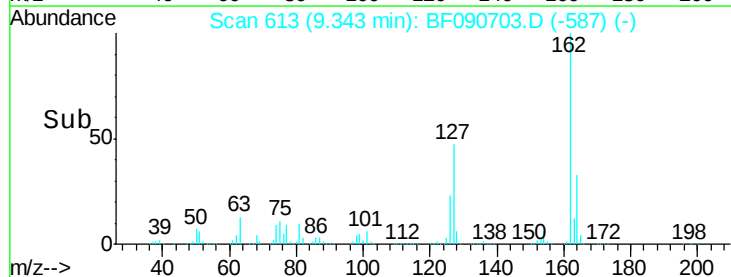
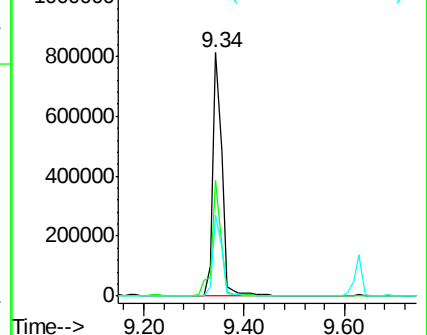
164 33.3 25.4 38.2

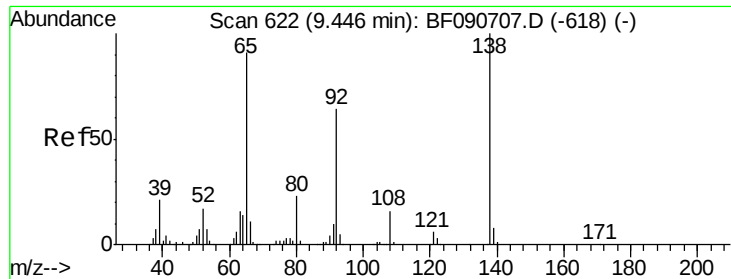


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





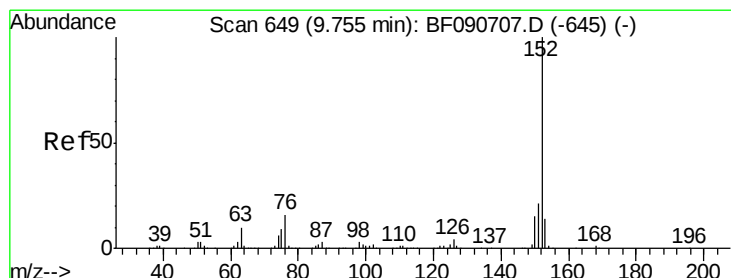
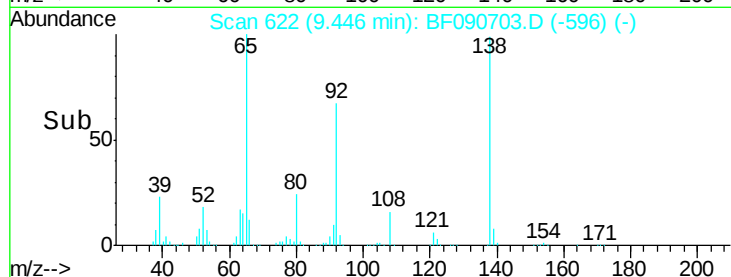
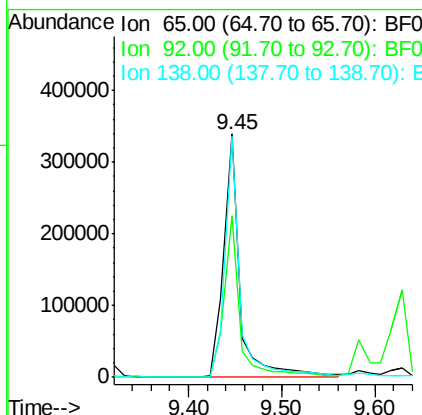
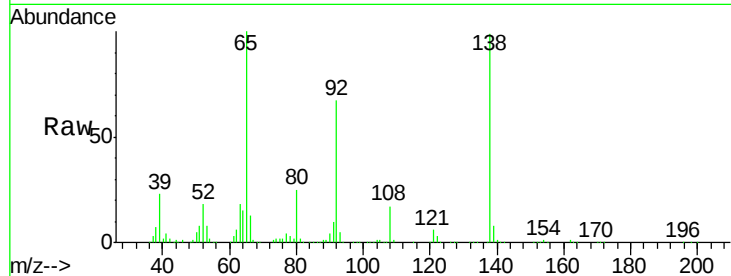
#47
 2-Nitroaniline
 Concen: 45.56 ng
 RT: 9.45 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
65	100			
92	66.5	55.4	83.0	
138	99.1	115.5	173.3	

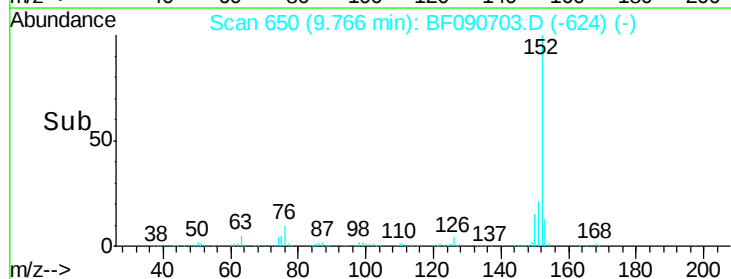
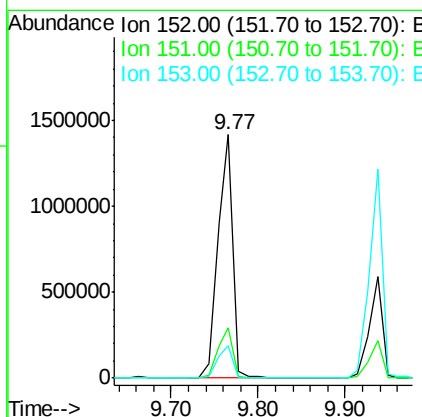
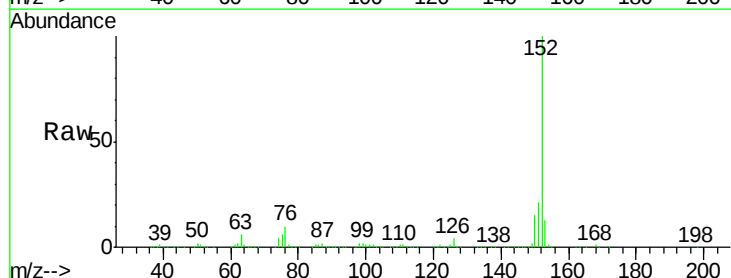
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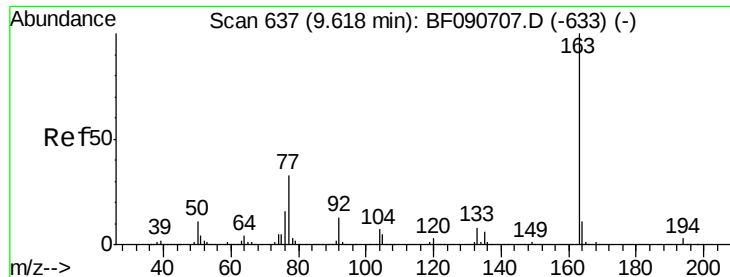
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#48
 Acenaphthylene
 Concen: 40.81 ng
 RT: 9.77 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Tgt Ion	Ion	Ratio	Lower	Upper
152	100			
151	20.8	14.6	22.0	
153	13.4	10.3	15.5	





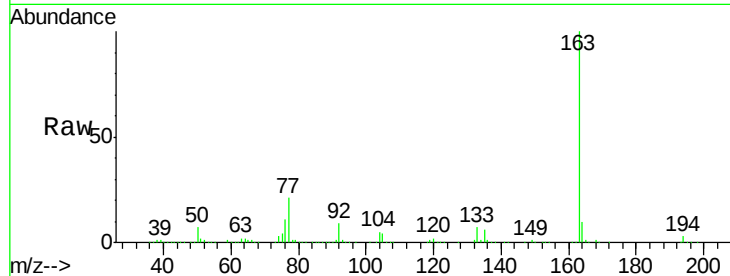
#49
Dimethylphthalate
Concen: 43.93 ng
RT: 9.63 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

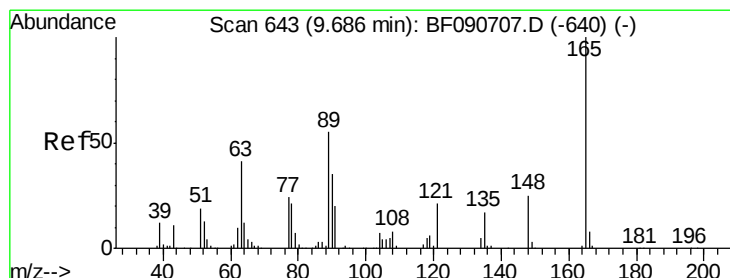
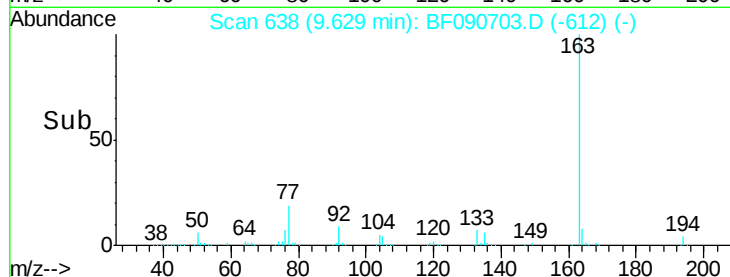
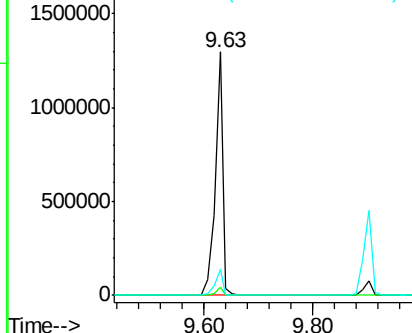
Tot Ion:163 Resp: 1290116
Ion Ratio Lower Upper
163 100
194 3.5 4.4 6.6#
164 10.5 8.3 12.5

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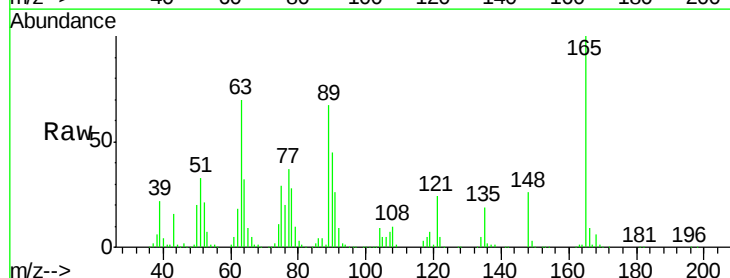


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

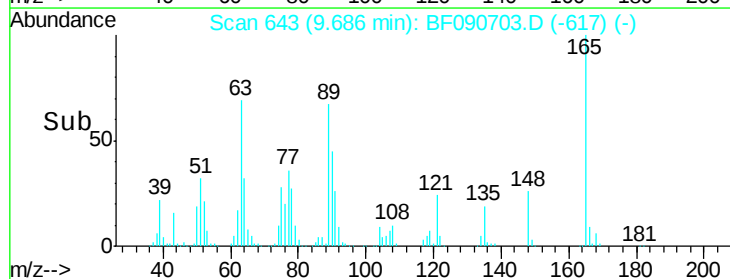
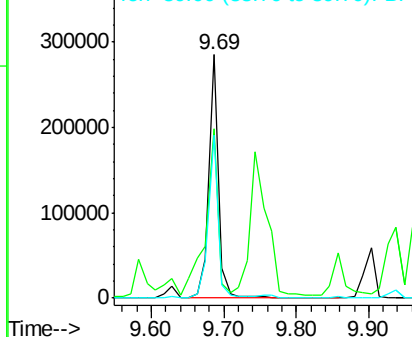


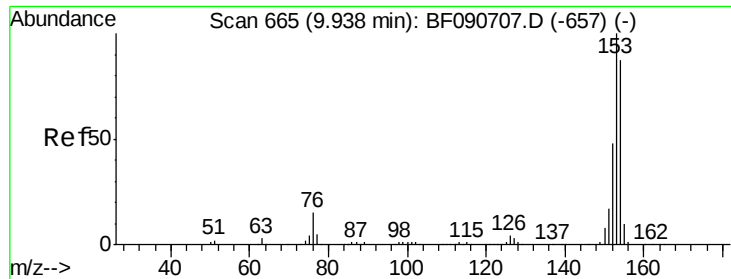
#50
2,6-Dinitrotoluene
Concen: 42.08 ng
RT: 9.69 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Tgt Ion:165 Resp: 265703
Ion Ratio Lower Upper
165 100
63 69.8 32.3 48.5#
89 66.9 28.6 43.0#



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





#51

Acenaphthene

Concen: 42.66 ng

RT: 9.94 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1178629

Ion Ratio Lower Upper

154 100

153 114.8 82.1 123.1

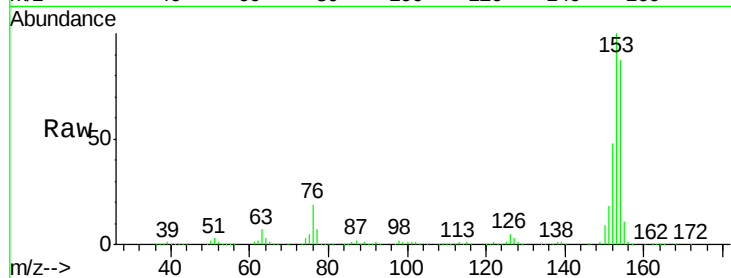
152 55.6 37.9 56.9

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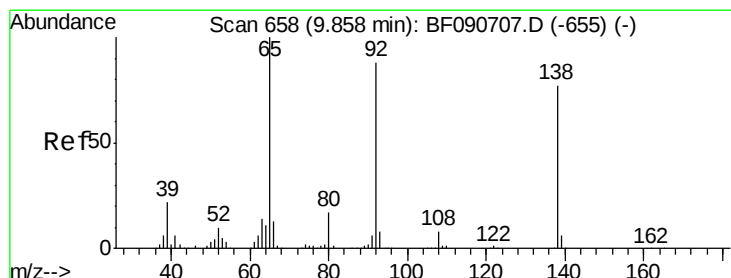
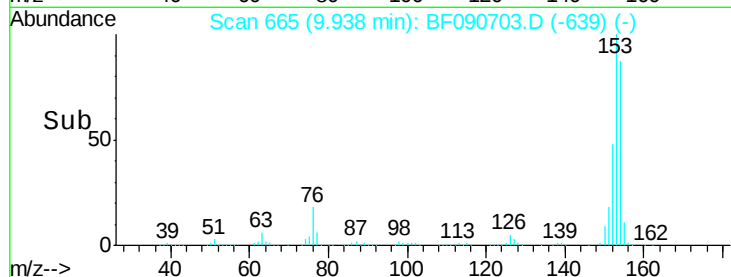
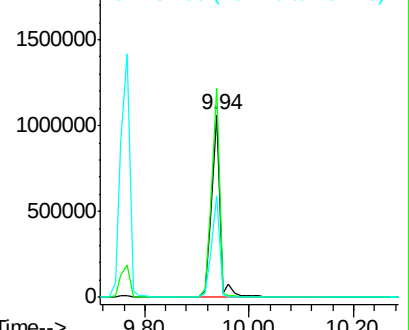
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.21 ng

RT: 9.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

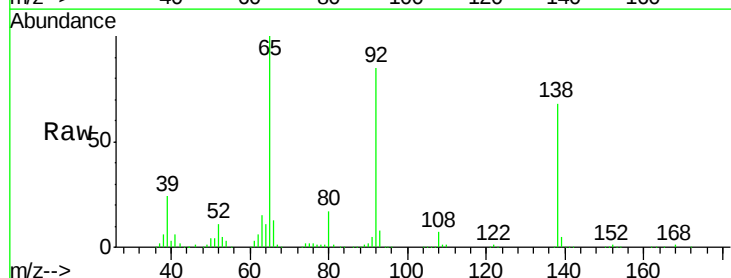
Tgt Ion:138 Resp: 299129

Ion Ratio Lower Upper

138 100

108 10.3 5.7 8.5#

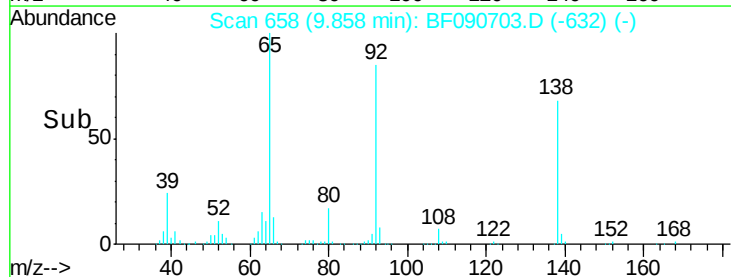
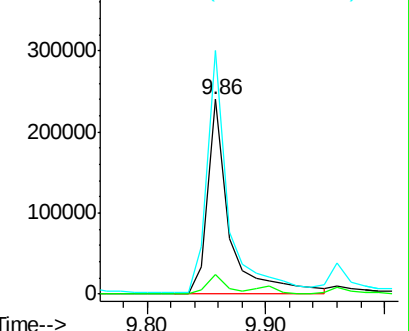
92 125.2 67.7 101.5#

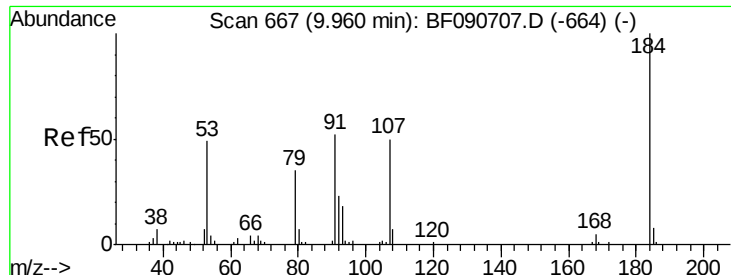


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





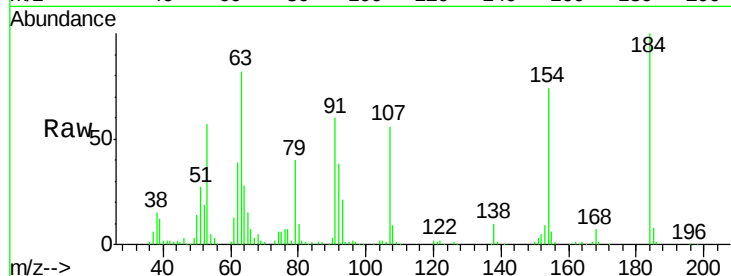
#53
2,4-Dinitrophenol
Concen: 45.36 ng
RT: 9.96 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

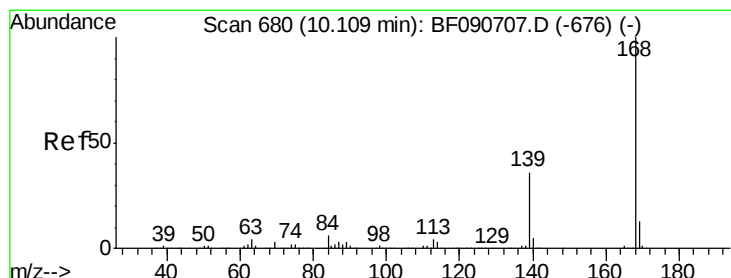
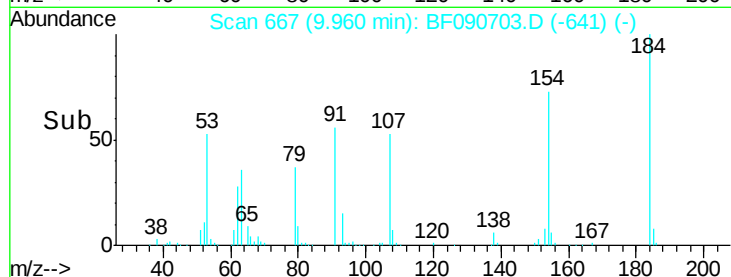
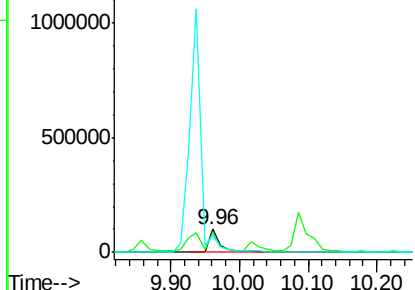
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	81.9	35.4	53.2#	
154	74.4	32.2	48.4#	

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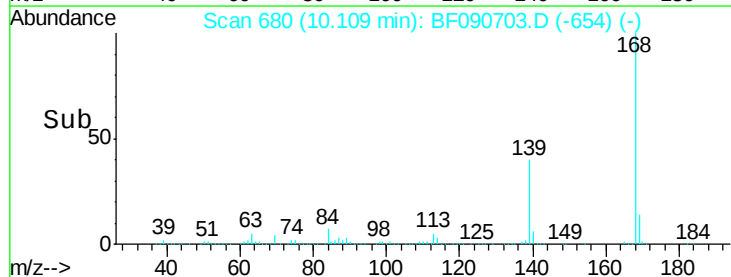
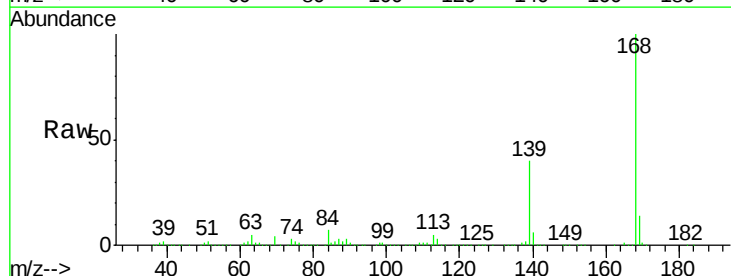
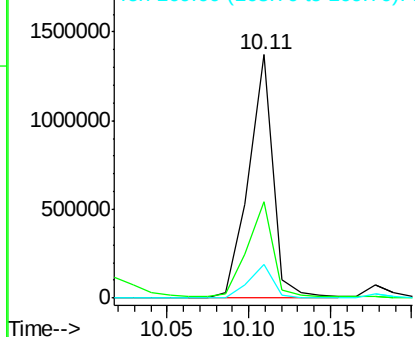
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

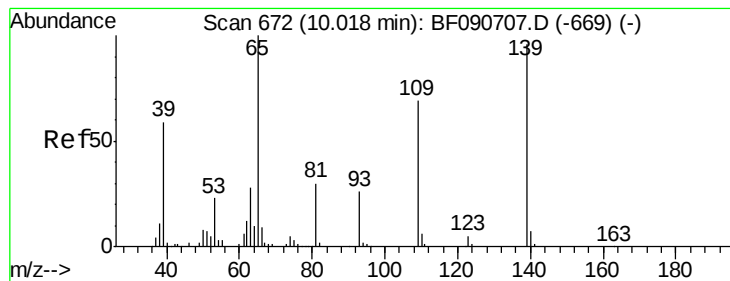


#54
Dibenzofuran
Concen: 42.79 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.6	24.2	36.2#	
169	13.9	10.6	15.8	

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





#55

4-Nitrophenol

Concen: 43.20 ng

RT: 10.02 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Instrument :

BNA_F

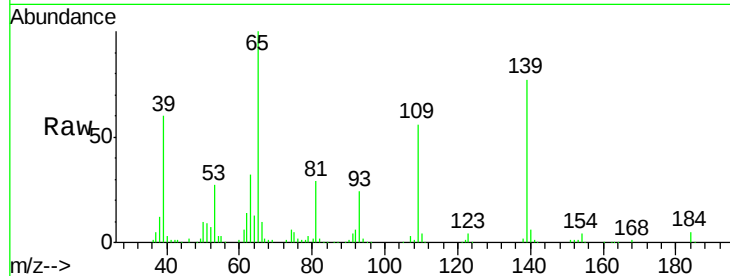
ClientSampleId :

SSTDCCC040

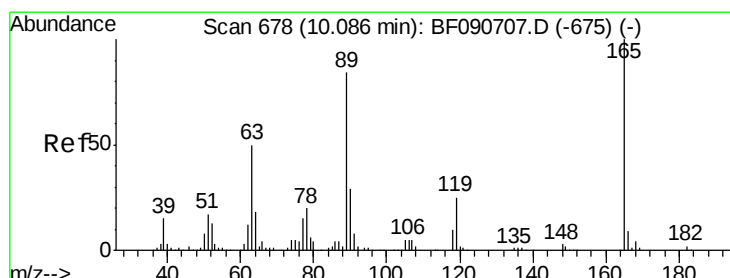
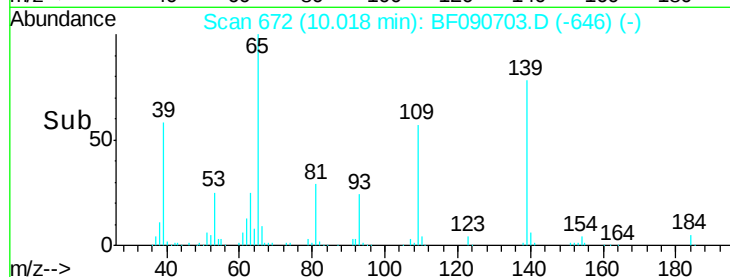
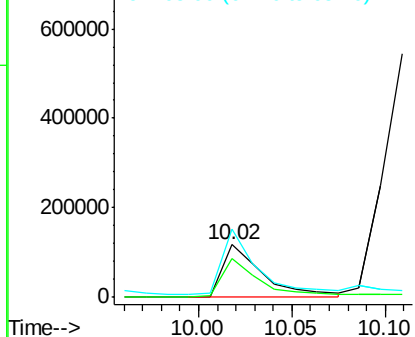
Tot Ion:	139	Resp:	179504
Ion Ratio	Lower	Upper	
139	100		
109	72.8	12.7	52.7#
65	129.7	45.9	85.9#

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



#56

2,4-Dinitrotoluene

Concen: 39.99 ng

RT: 10.09 min Scan# 678

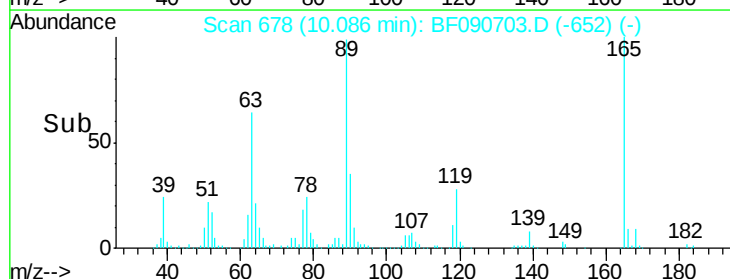
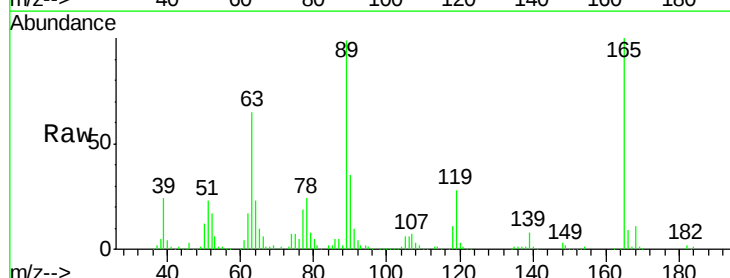
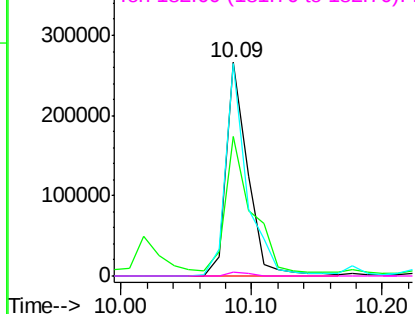
Delta R.T. 0.00 min

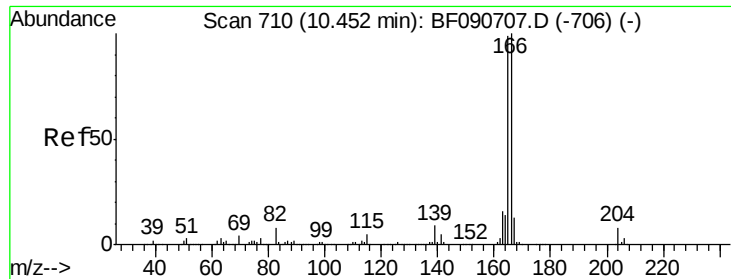
Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Tgt Ion:	165	Resp:	308612
Ion Ratio	Lower	Upper	
165	100		
63	65.3	29.8	44.6#
89	99.4	44.5	66.7#
182	1.9	3.0	4.4#

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





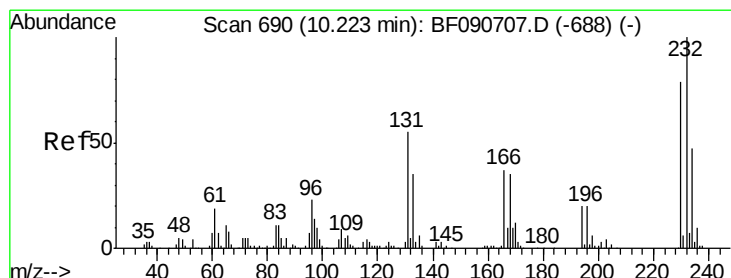
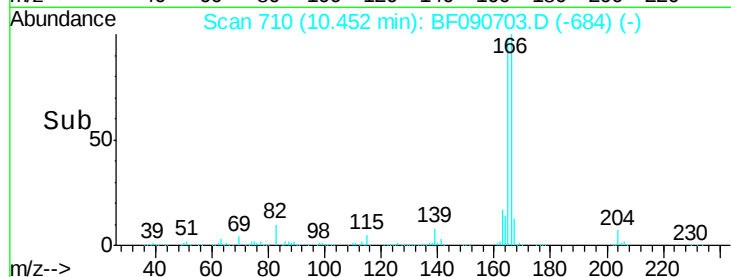
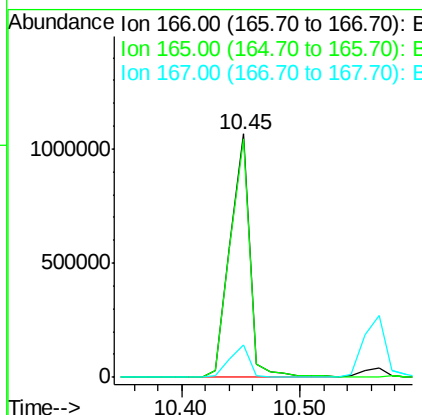
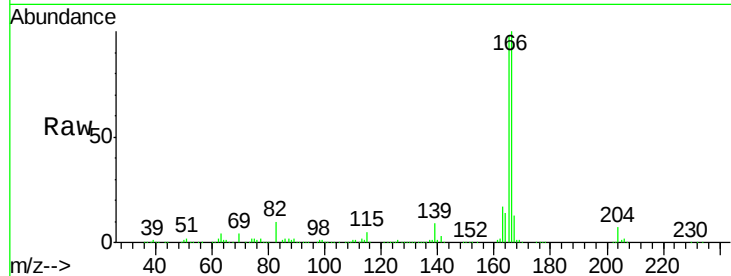
#57
 Fluorene
 Concen: 44.34 ng
 RT: 10.45 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.7	72.6	109.0
167	13.3	10.6	16.0

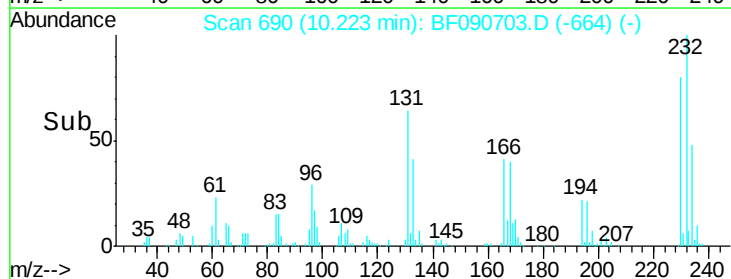
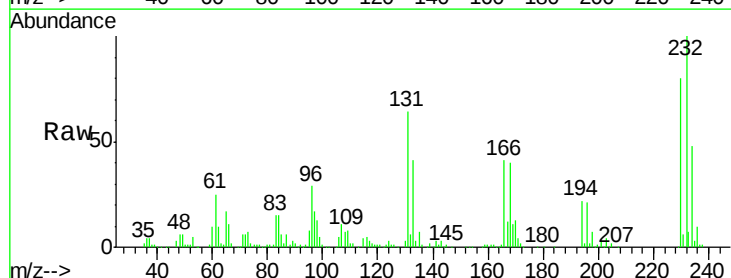
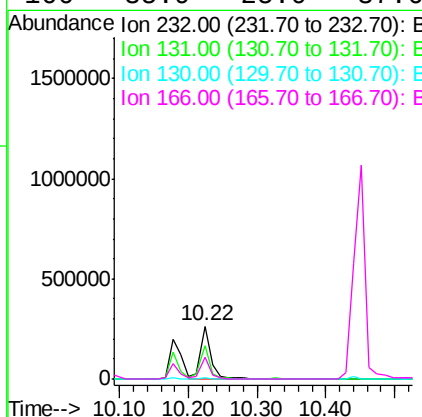
Manual Integrations
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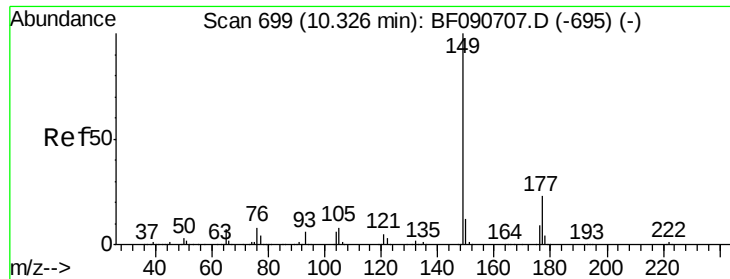
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.42 ng
 RT: 10.22 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Lower	Upper
232	100		
131	58.8	38.5	57.7#
130	2.7	1.8	2.6#
166	35.9	25.0	37.6





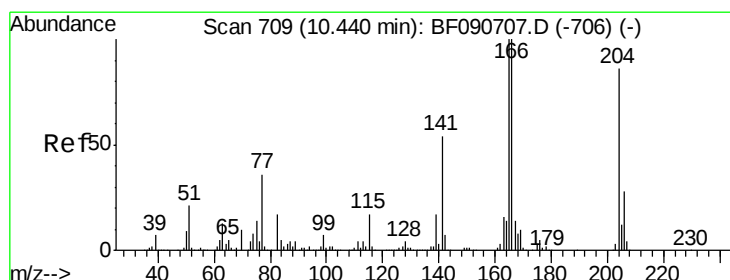
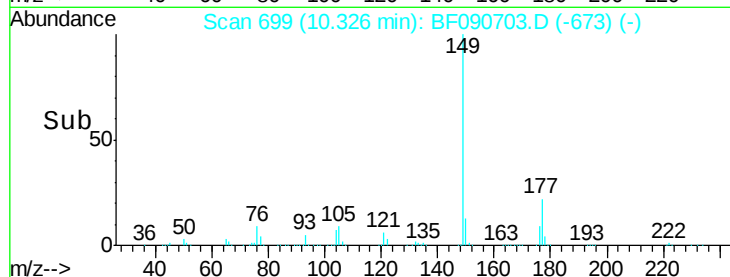
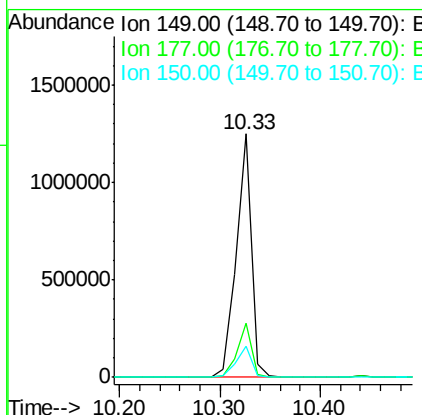
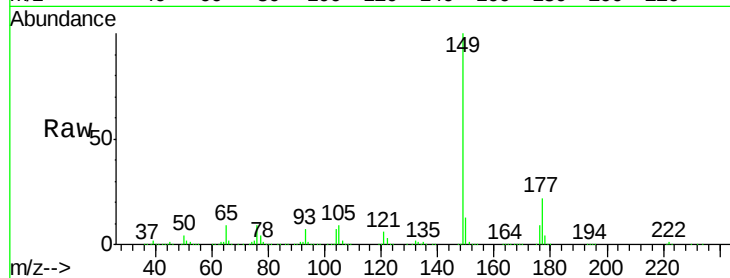
#59
Diethylphthalate
Concen: 42.96 ng
RT: 10.33 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.5	26.3
150	12.7	9.4	14.2

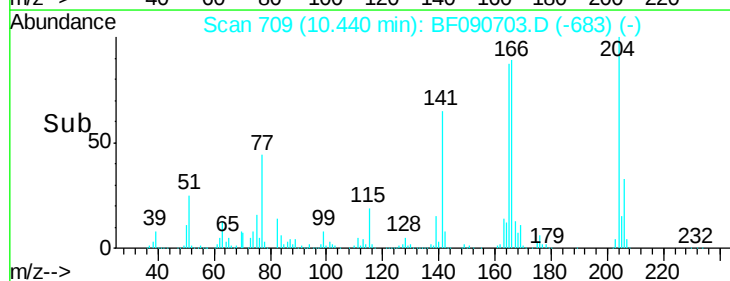
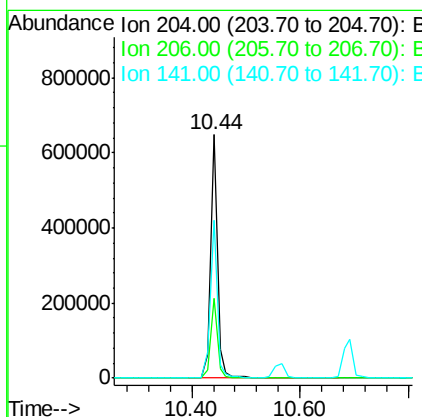
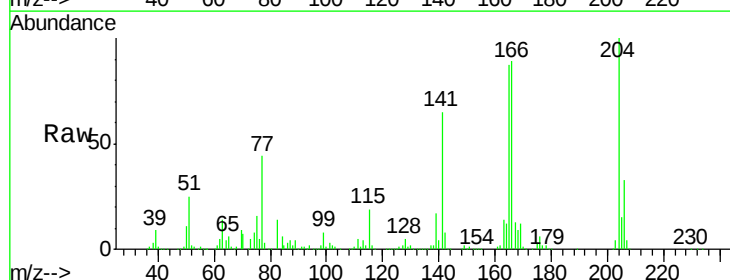
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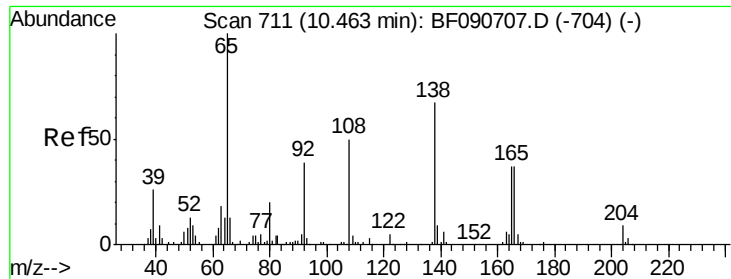
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#60
4-Chlorophenyl-phenylether
Concen: 44.94 ng
RT: 10.44 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	24.8	37.2
141	64.8	42.2	63.4





#61

4-Nitroaniline

Concen: 44.18 ng

RT: 10.47 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 324819
Ion Ratio Lower Upper

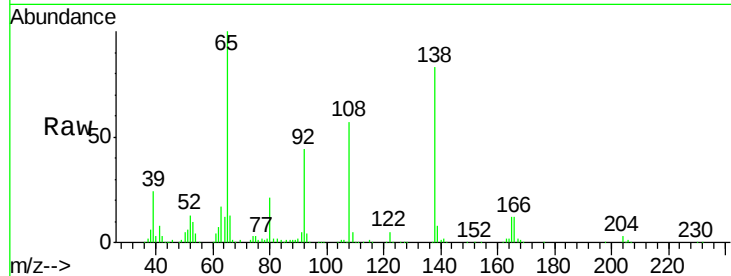
138 100

92 52.8 12.6 52.6#

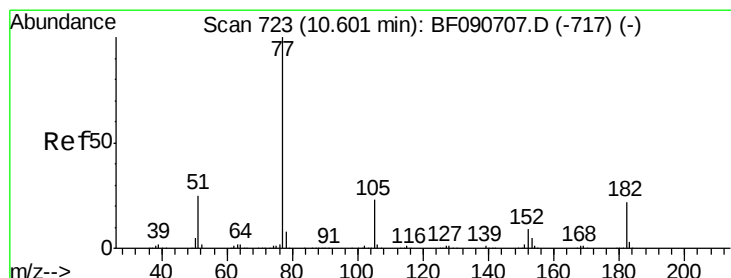
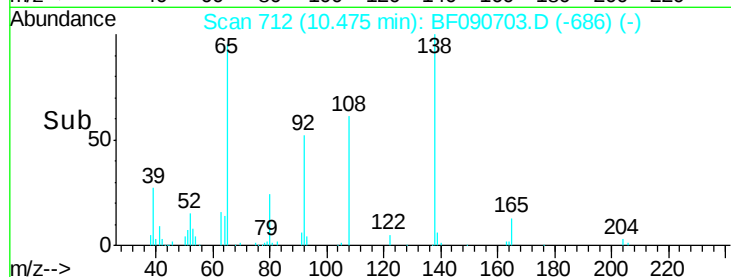
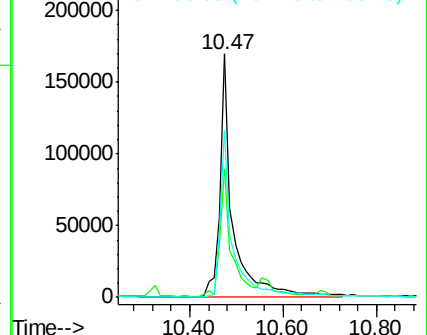
108 68.8 12.4 52.4#

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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.09 ng

RT: 10.60 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

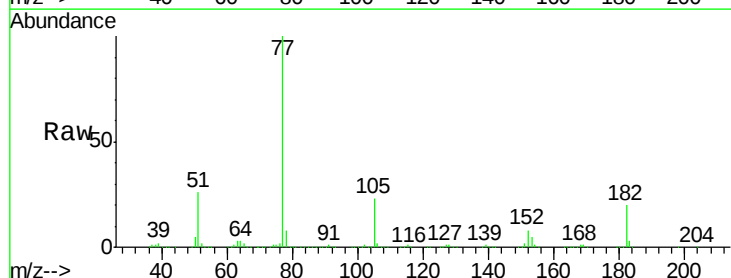
Tgt Ion: 77 Resp: 1501041
Ion Ratio Lower Upper

77 100

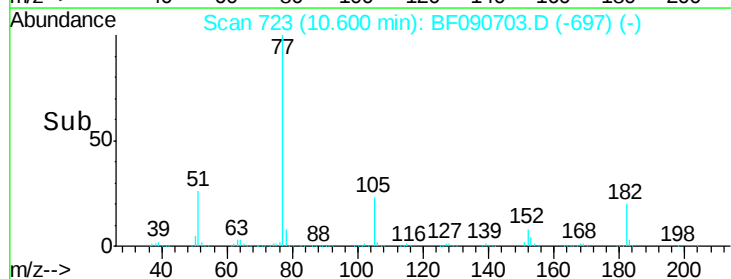
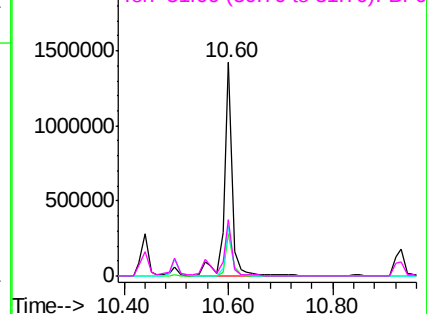
182 19.5 15.1 55.1

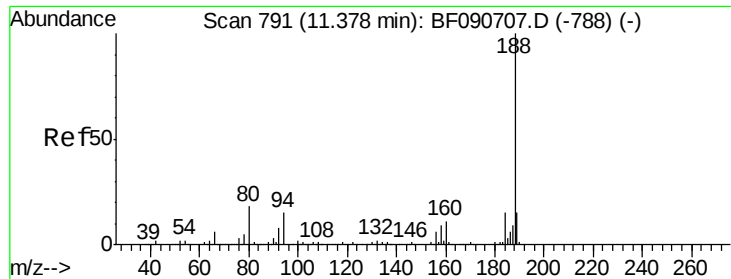
105 23.5 3.4 43.4

51 26.2 12.0 52.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





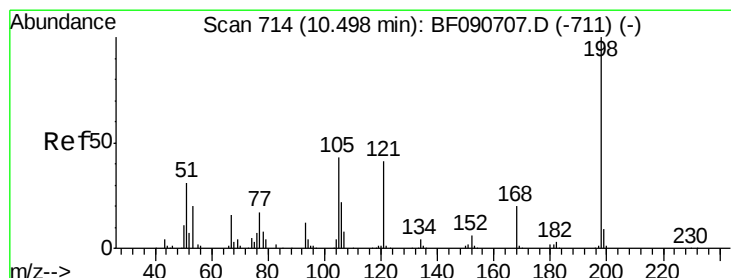
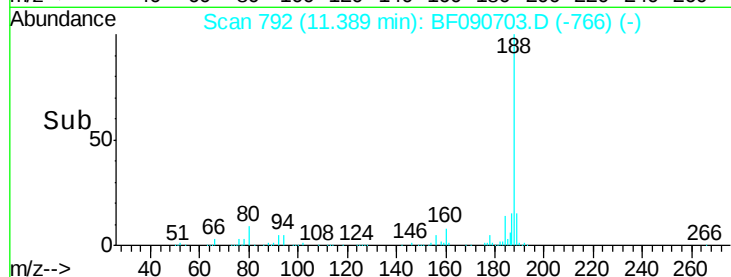
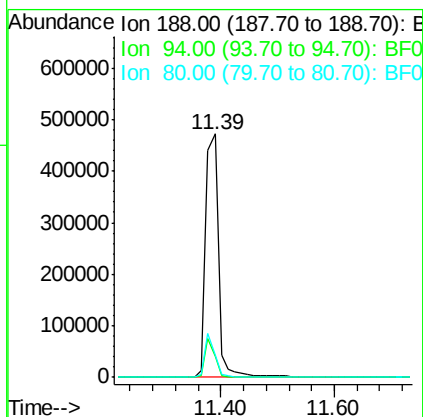
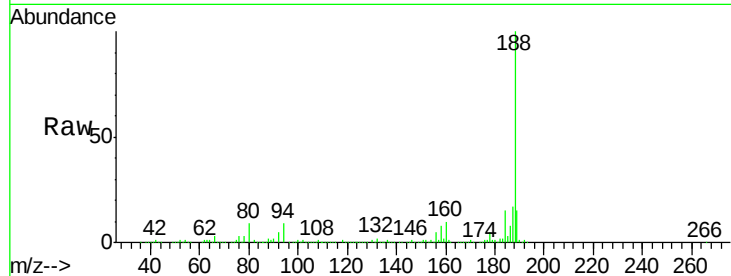
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	709691		
94	8.7		11.1	16.7#
80	9.3		11.0	16.4#

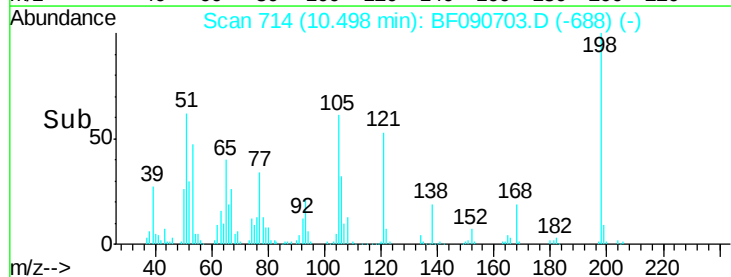
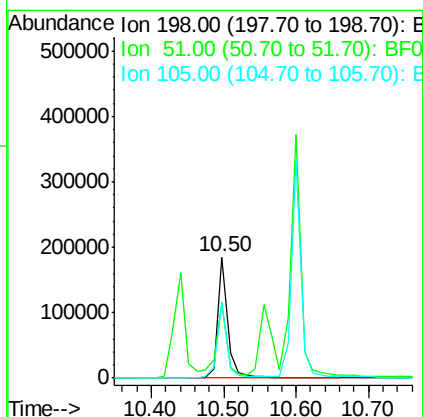
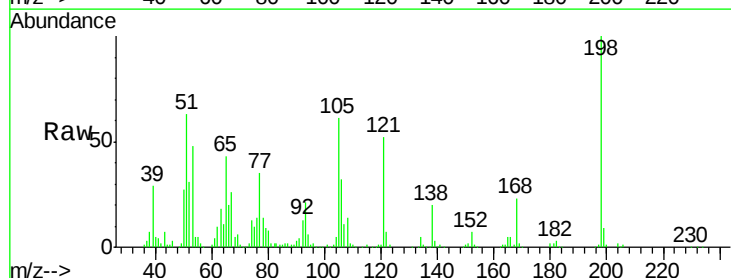
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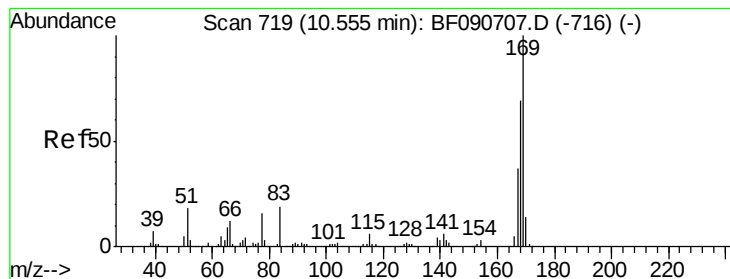
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.71 ng
RT: 10.50 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	181265		
51	62.5		39.6	79.6
105	61.3		28.5	68.5





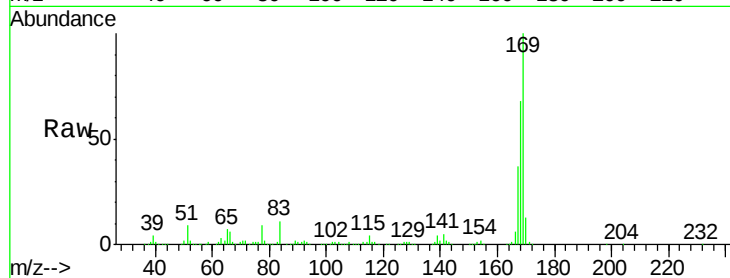
#65
n-Nitrosodiphenylamine
Concen: 41.86 ng
RT: 10.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

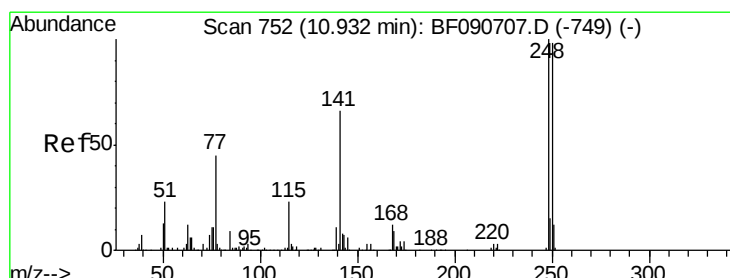
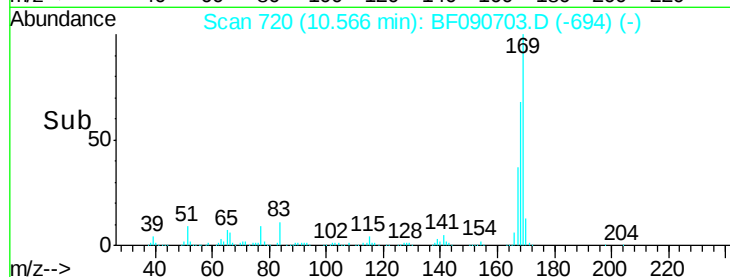
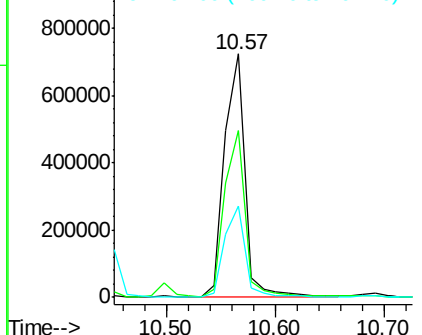
Tot Ion	Ratio	Resp	Lower	Upper
169	100	951673		
168	68.5		48.9	73.3
167	37.3		26.2	39.4

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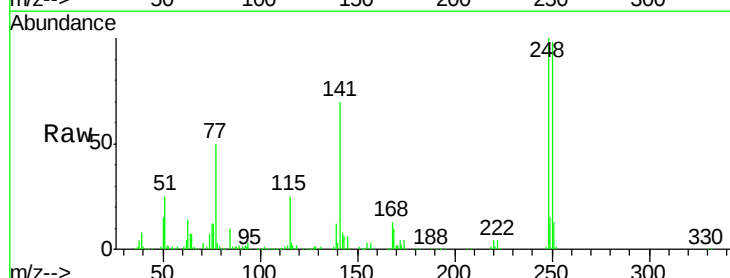


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

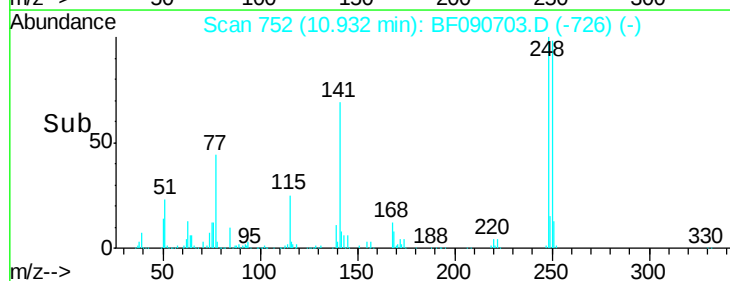
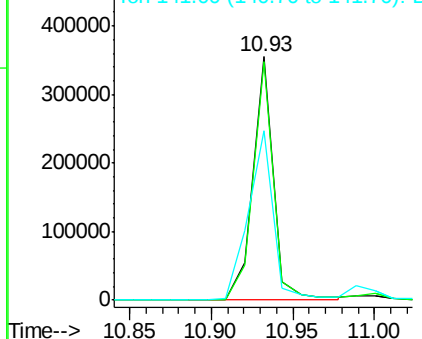


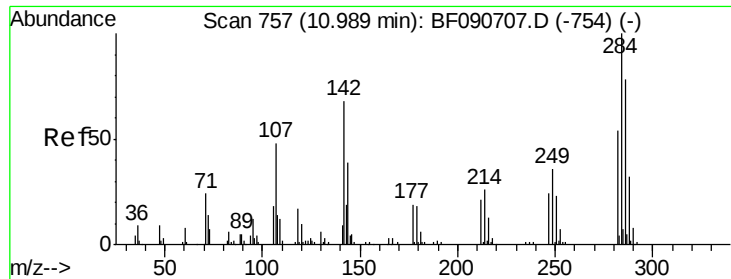
#66
4-Bromophenyl-phenylether
Concen: 45.33 ng
RT: 10.93 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	311867		
250	98.1		78.5	117.7
141	69.5		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: 43.44 ng

RT: 11.00 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Instrument :

BNA_F

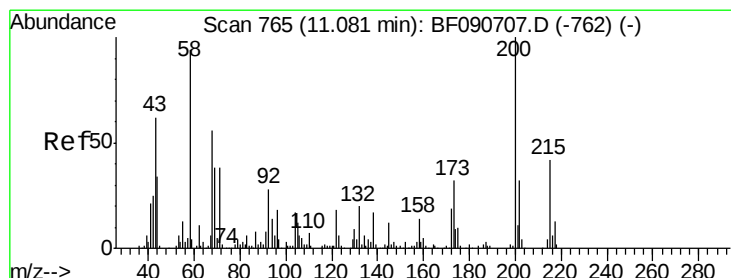
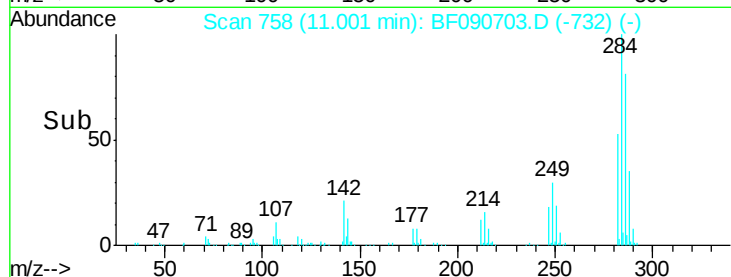
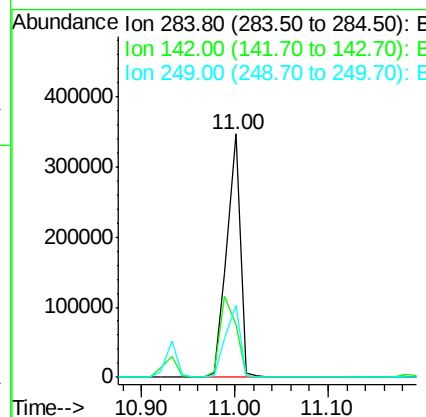
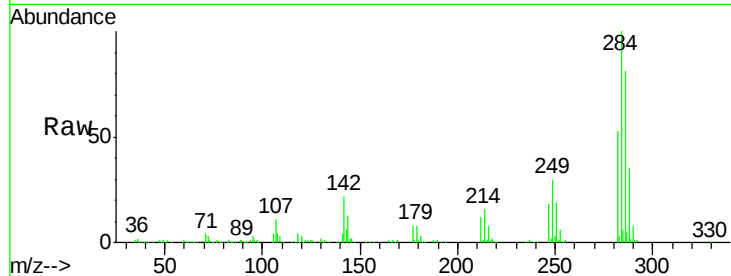
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	352643
Ion Ratio	Lower	Upper	
284	100		
142	21.7	29.5	44.3#
249	29.7	19.5	29.3#

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#68

Atrazine

Concen: 48.33 ng

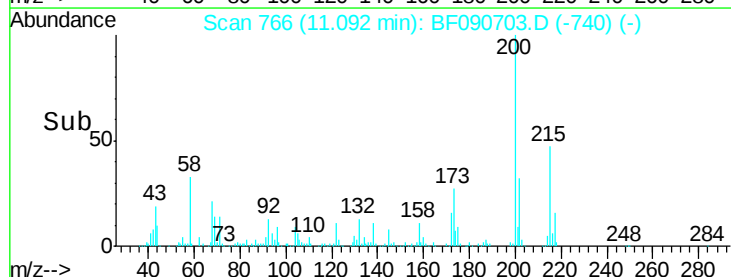
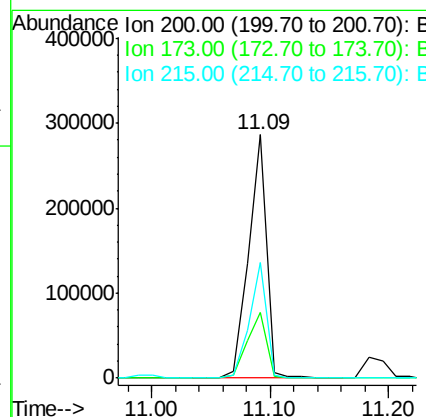
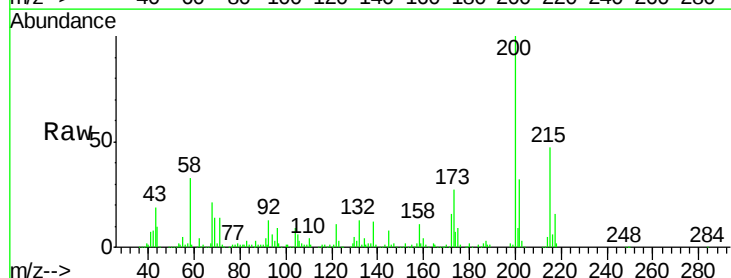
RT: 11.09 min Scan# 766

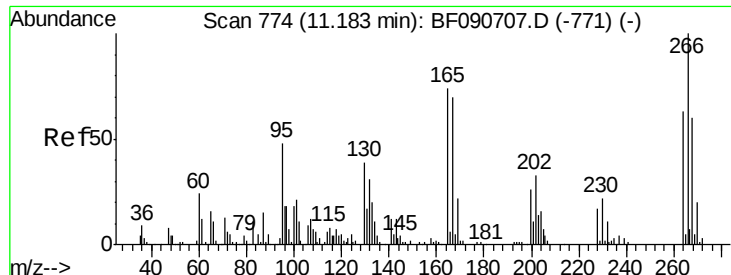
Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Tgt Ion:	200	Resp:	303291
Ion Ratio	Lower	Upper	
200	100		
173	26.8	13.2	53.2
215	47.4	41.8	81.8





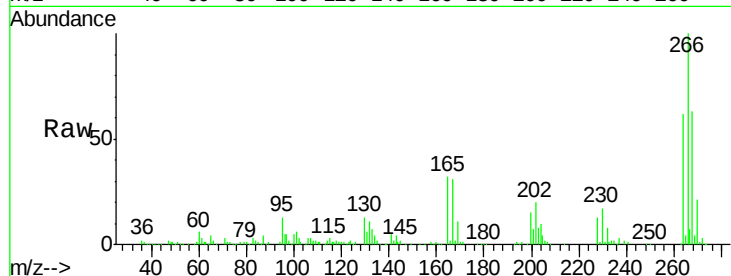
#69
 Pentachlorophenol
 Concen: 42.54 ng
 RT: 11.19 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

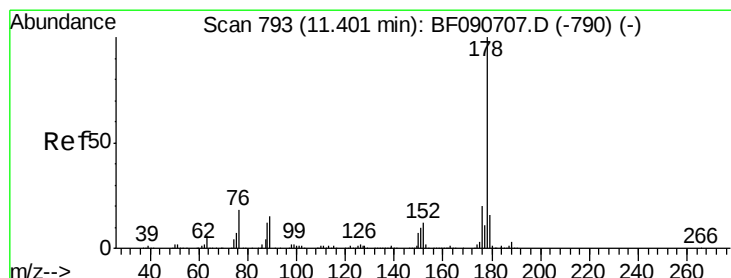
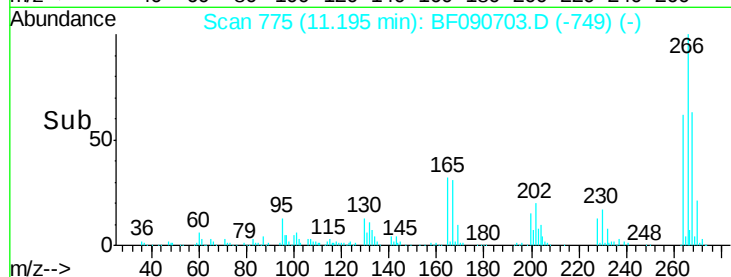
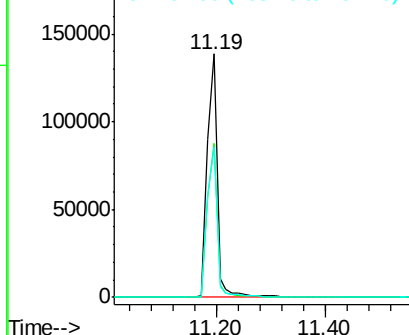
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	49.8	74.6
264	61.6	50.2	75.2

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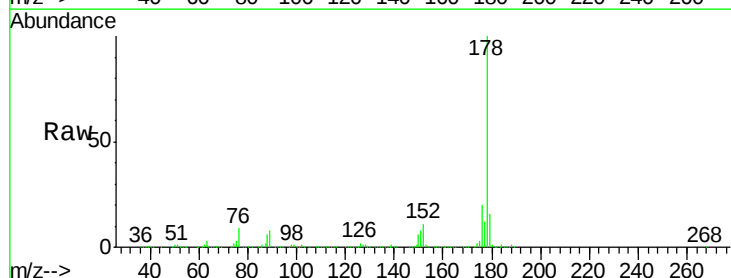


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

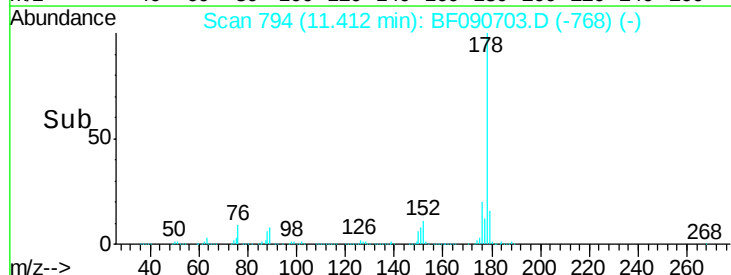
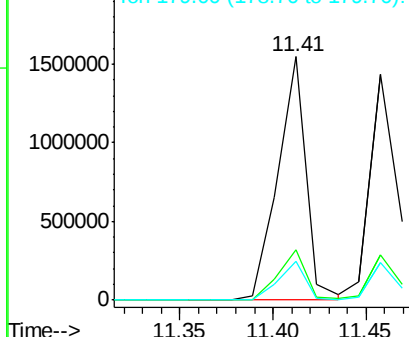


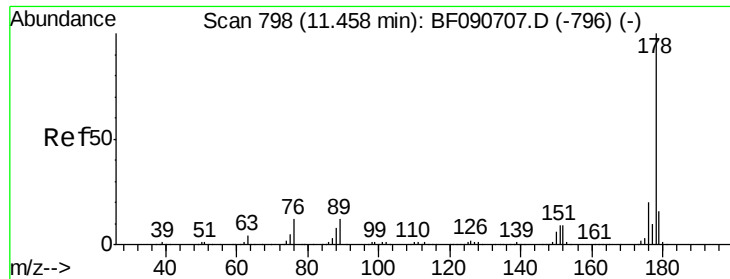
#70
 Phenanthrene
 Concen: 44.66 ng
 RT: 11.41 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	13.8	20.8
179	15.9	12.2	18.2



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





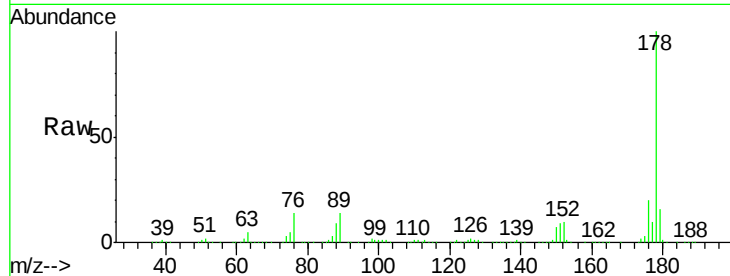
#71
 Anthracene
 Concen: 39.40 ng
 RT: 11.46 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

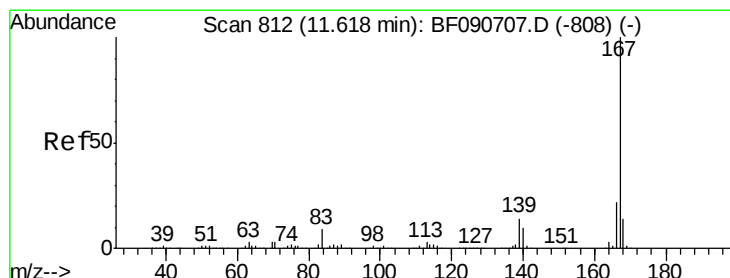
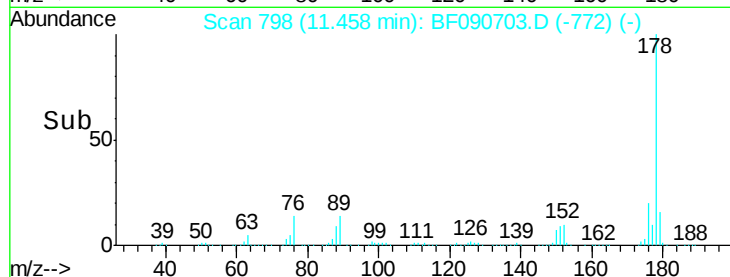
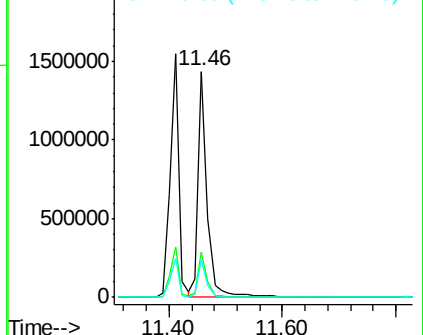
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	14.1	21.1
179	16.4	12.2	18.2

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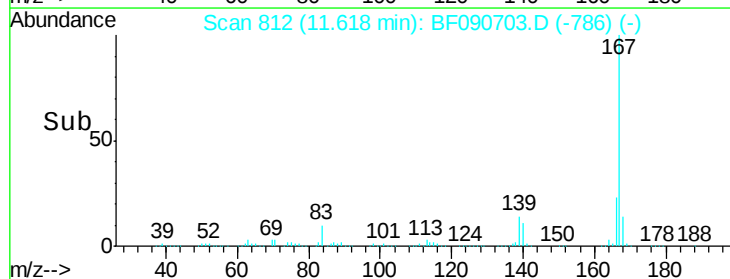
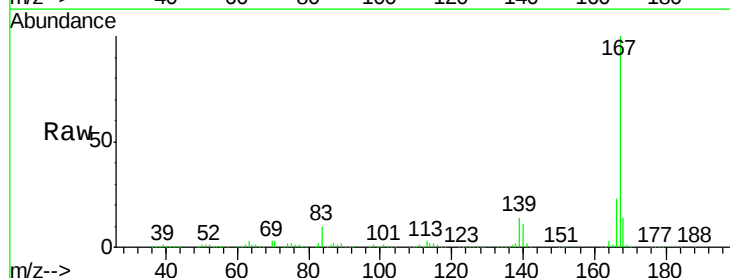
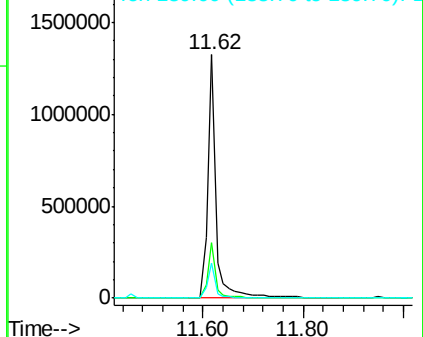
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

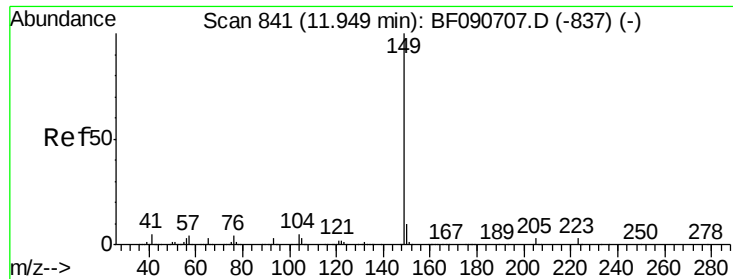


#72
 Carbazole
 Concen: 44.68 ng
 RT: 11.62 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	15.7	23.5
139	14.5	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: 44.30 ng

RT: 11.95 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1927269

Ion Ratio Lower Upper

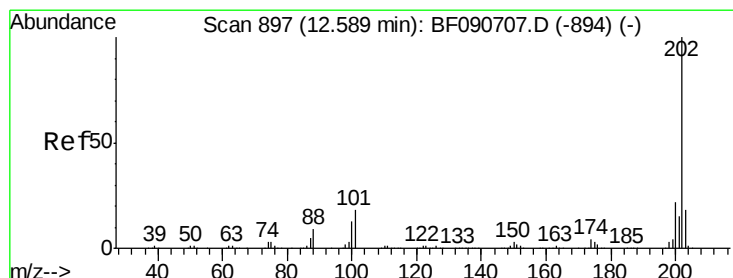
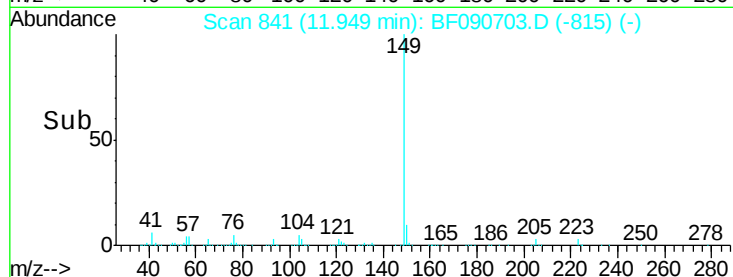
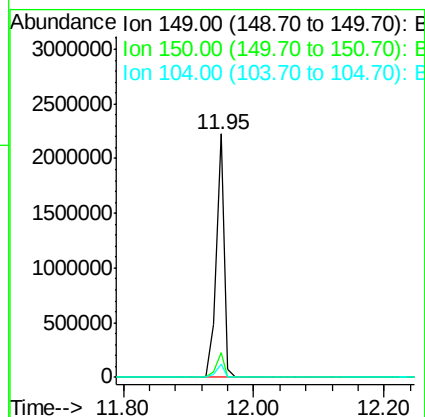
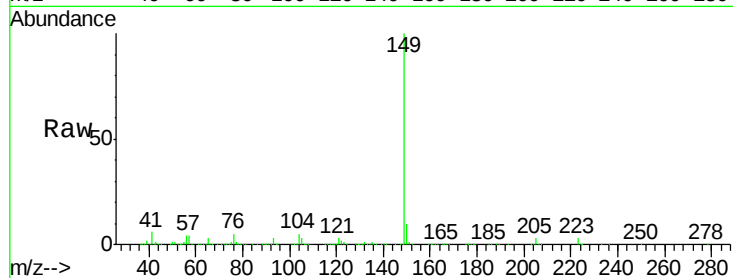
149 100

150 10.2 7.4 11.2

104 5.4 2.4 3.6#

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#74

Fluoranthene

Concen: 41.82 ng

RT: 12.59 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

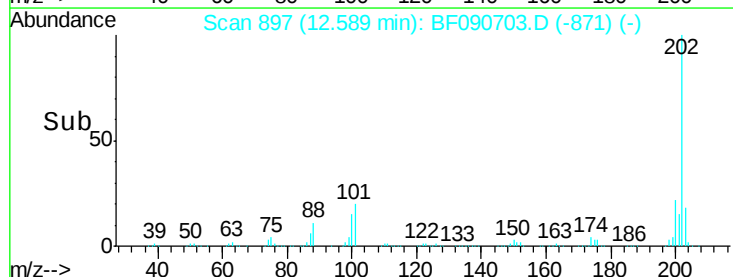
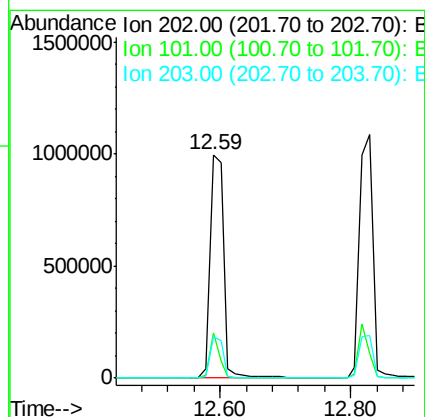
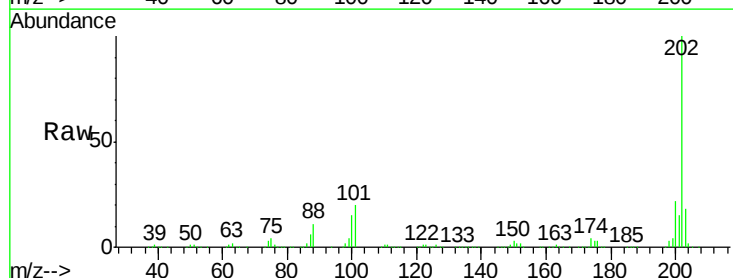
Tgt Ion:202 Resp: 1463431

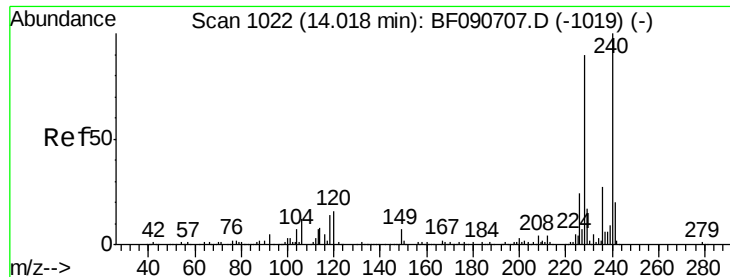
Ion Ratio Lower Upper

202 100

101 20.1 0.0 38.3

203 18.5 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: BF090703.D

Acq: 21 Oct 2016 10:31

Instrument :

BNA_F

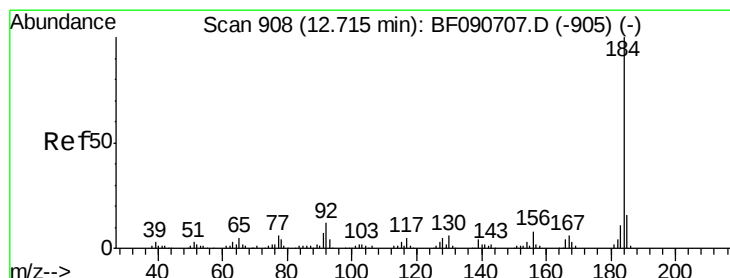
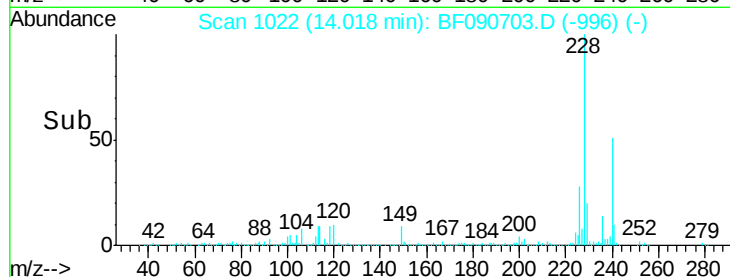
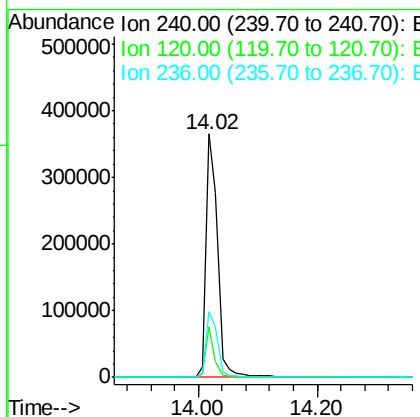
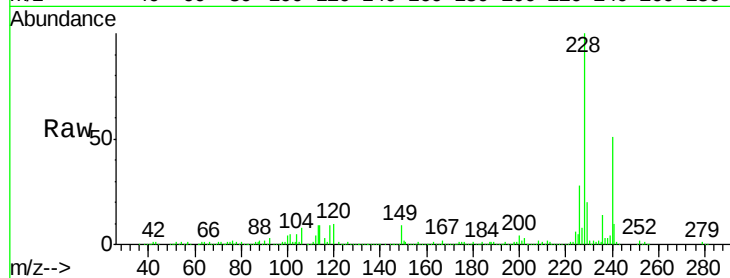
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	499586
Ion Ratio		Lower	Upper
240	100		
120	20.6	16.2	24.2
236	27.1	18.4	27.6

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#76

Benzidine

Concen: 44.36 ng

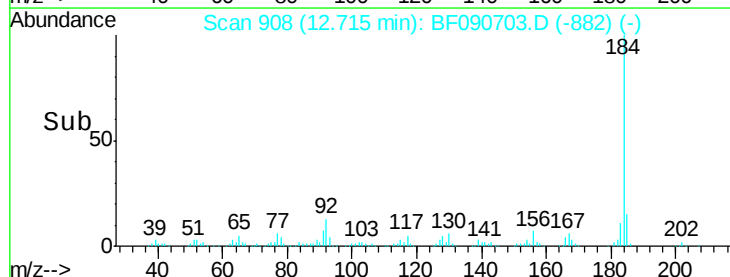
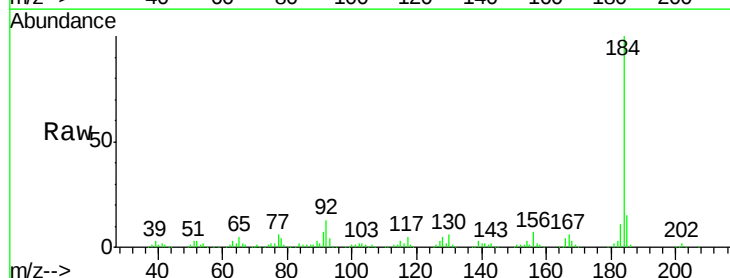
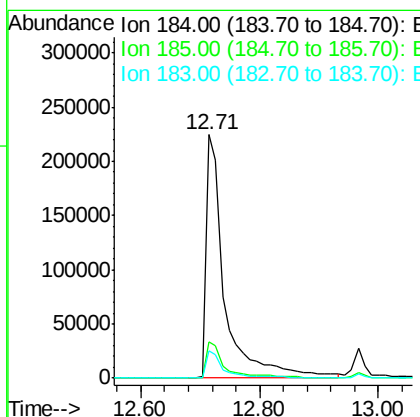
RT: 12.71 min Scan# 908

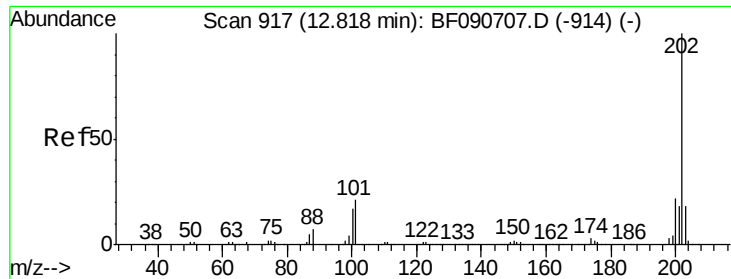
Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Tgt Ion:	184	Resp:	492049
Ion Ratio		Lower	Upper
184	100		
185	15.1	11.8	17.6
183	11.1	7.6	11.4





#77

Pvrene

Concen: 41.94 ng

RT: 12.59 min Scan# 897

Delta R.T. -0.24 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Instrument :

BNA_F

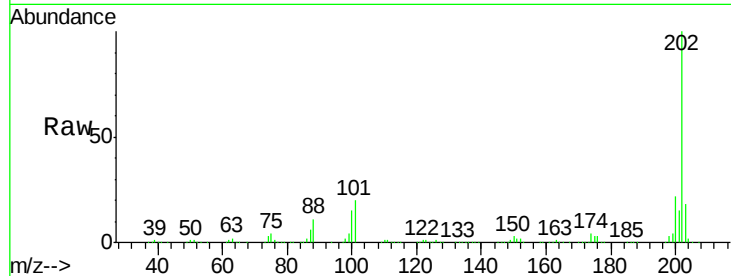
ClientSampleId :

SSTDCCC040

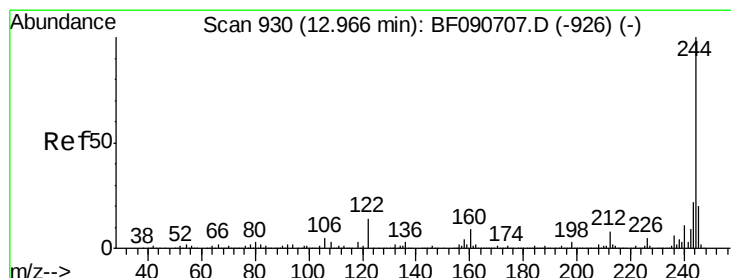
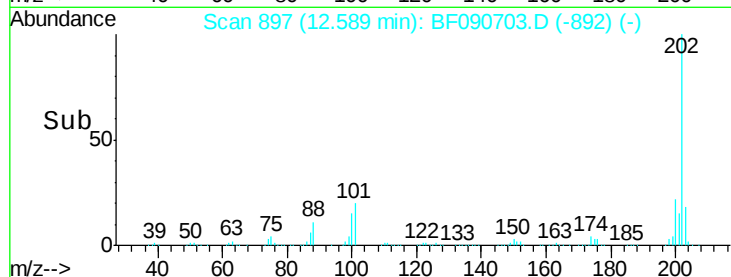
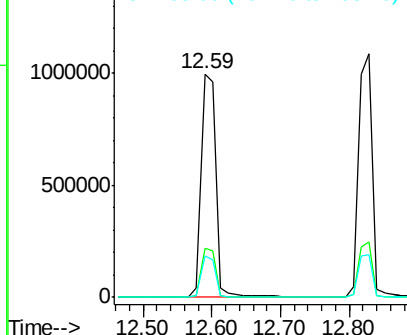
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	15.0	22.4
203	18.5	14.1	21.1

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



#78

Terphenyl-d14

Concen: 85.80 ng

RT: 12.97 min Scan# 930

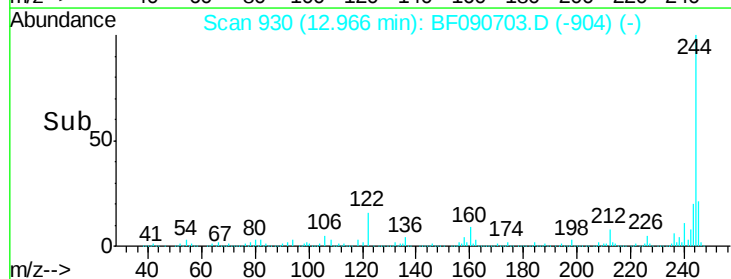
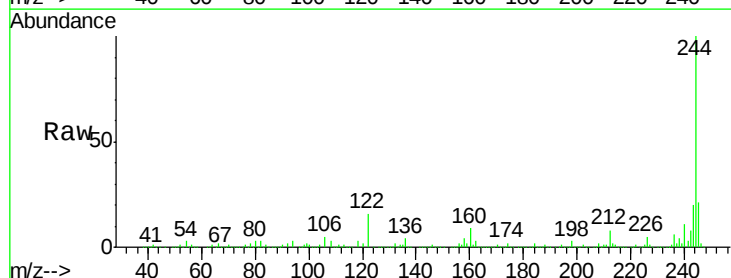
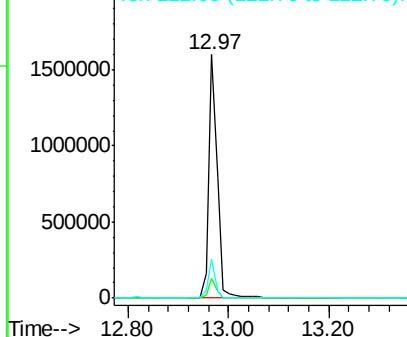
Delta R.T. 0.00 min

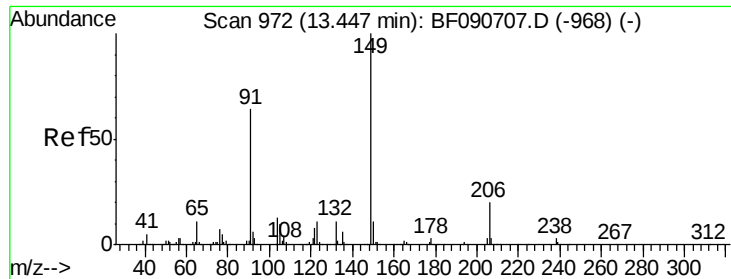
Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	16.0	17.4	26.2#

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





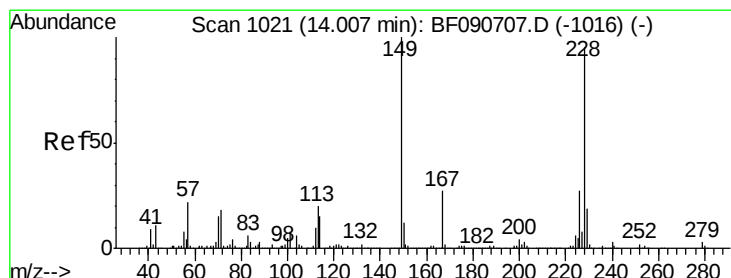
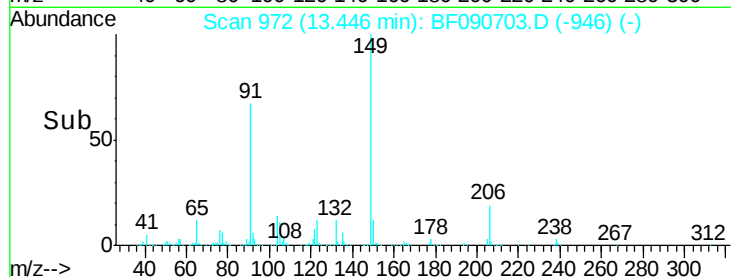
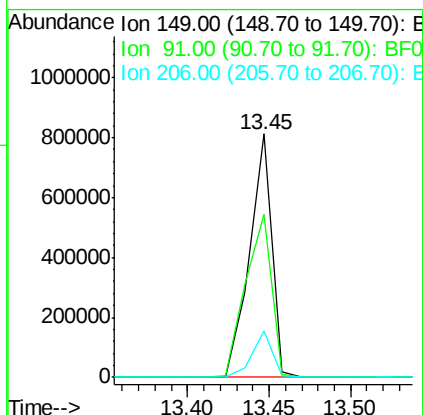
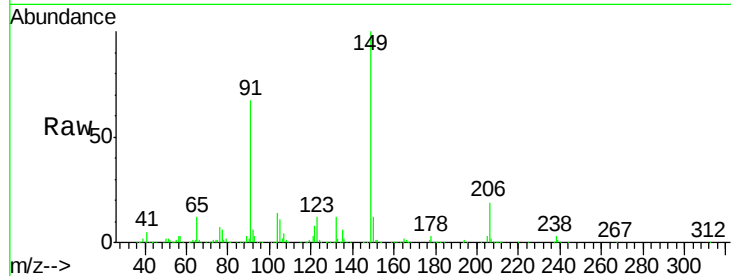
#79
Butylbenzylphthalate
Concen: 48.02 ng
RT: 13.45 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.2	48.6	72.8
206	19.1	14.9	22.3

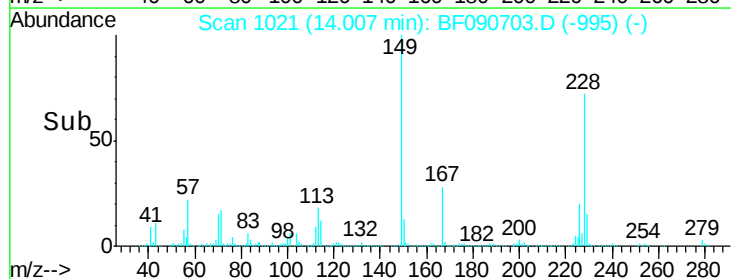
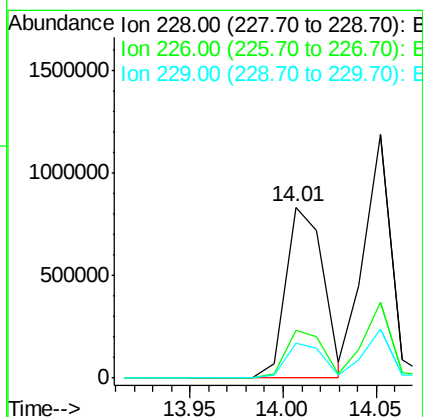
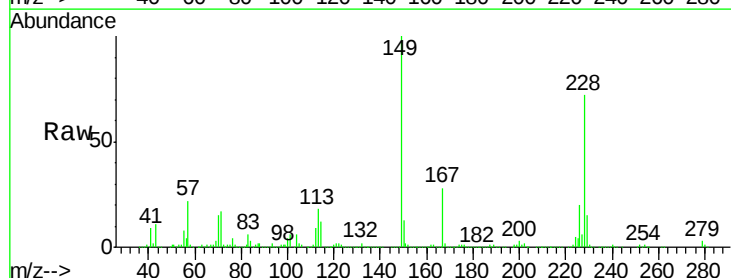
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#80
Benzo(a)anthracene
Concen: 42.80 ng
RT: 14.01 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	20.0	30.0
229	20.6	15.4	23.2





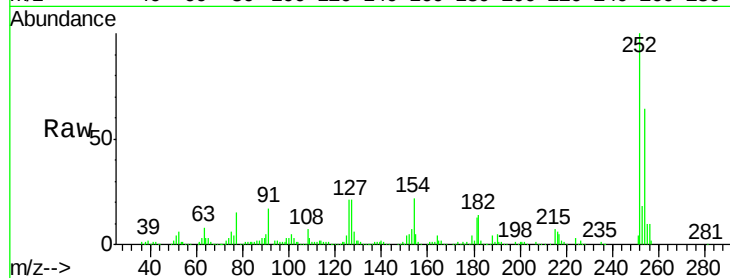
#81
 3,3'-Dichlorobenzidine
 Concen: 42.18 ng
 RT: 13.97 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

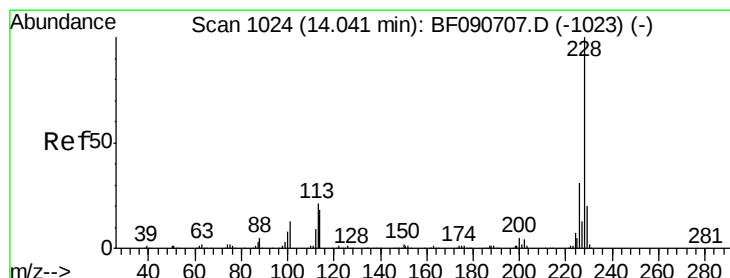
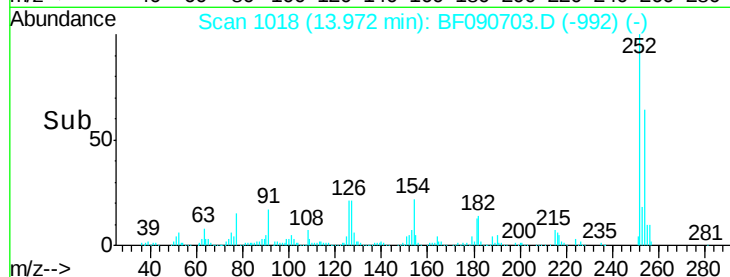
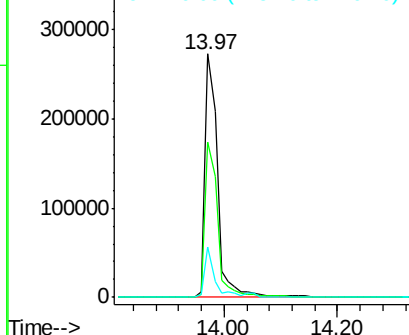
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	51.4	77.2
126	20.8	16.4	24.6

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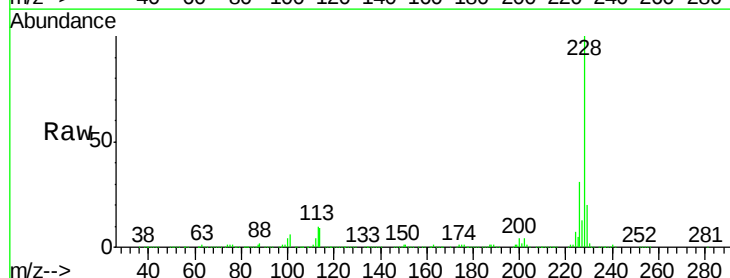


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

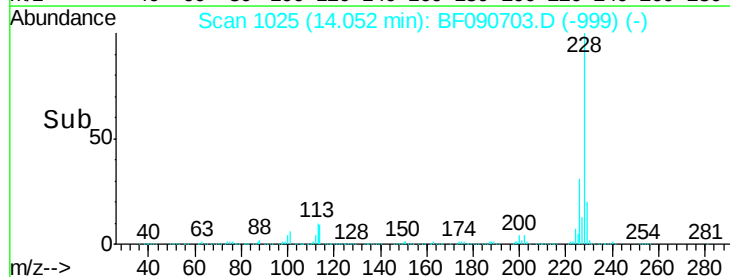
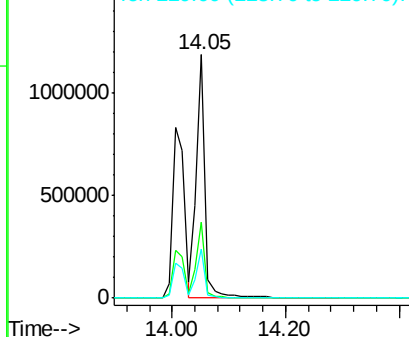


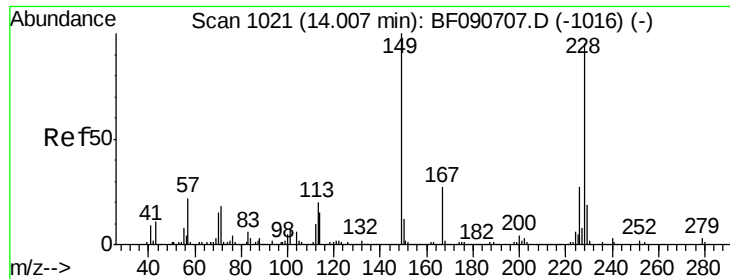
#82
 Chrysene
 Concen: 47.82 ng
 RT: 14.05 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.4	21.0	31.4
229	20.3	15.6	23.4



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





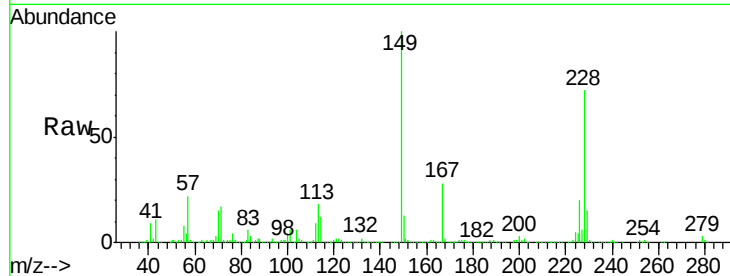
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.22 ng
 RT: 14.01 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

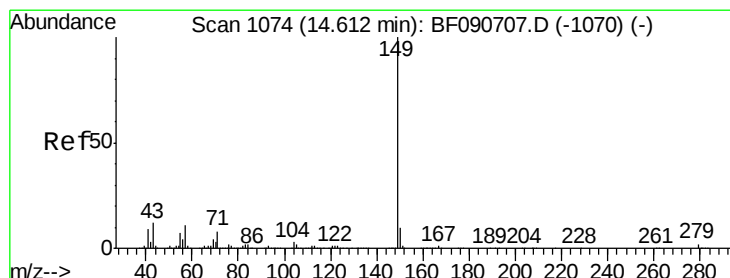
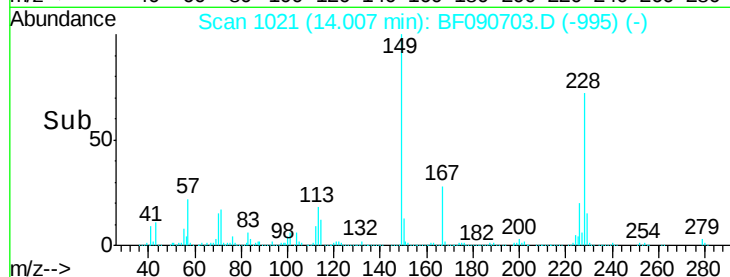
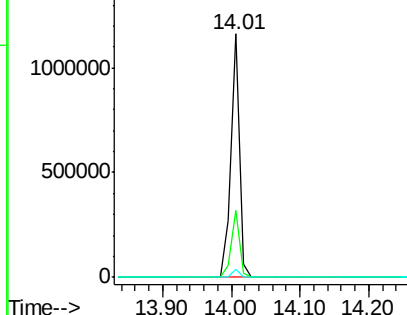
Tot Ion:149 Resp: 1037747
 Ion Ratio Lower Upper
 149 100
 167 27.6 24.2 36.2
 279 3.3 3.8 5.6#

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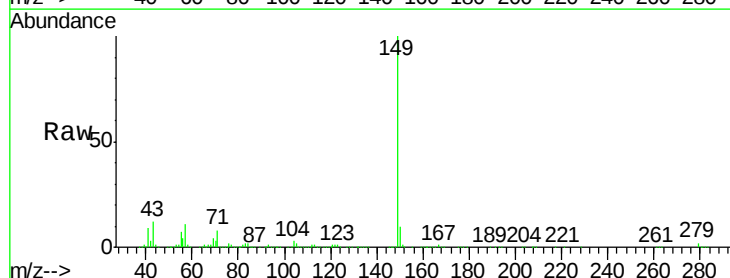


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

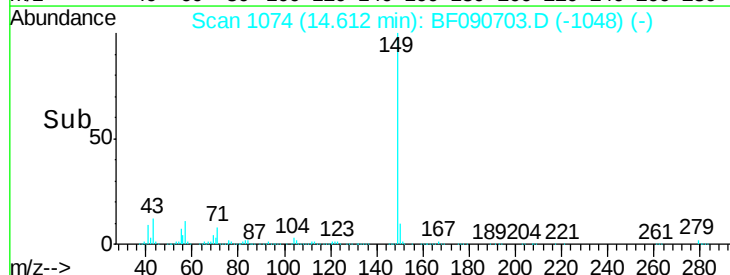
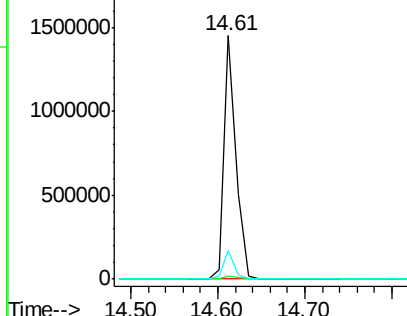


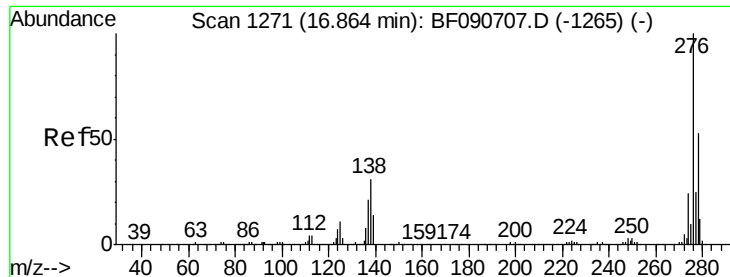
#84
 Di-n-octyl phthalate
 Concen: 40.29 ng
 RT: 14.61 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Tgt Ion:149 Resp: 1403277
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 10.6 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





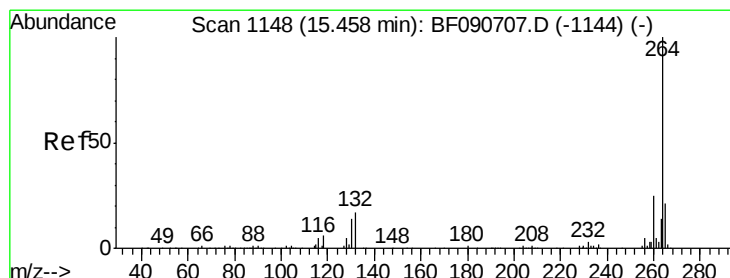
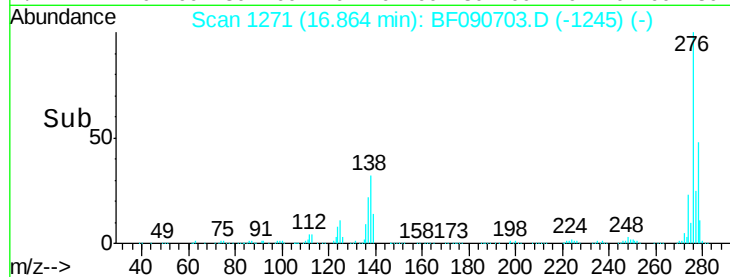
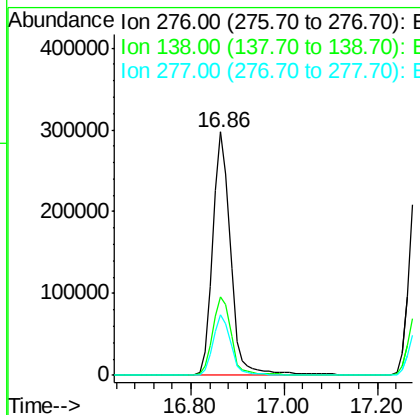
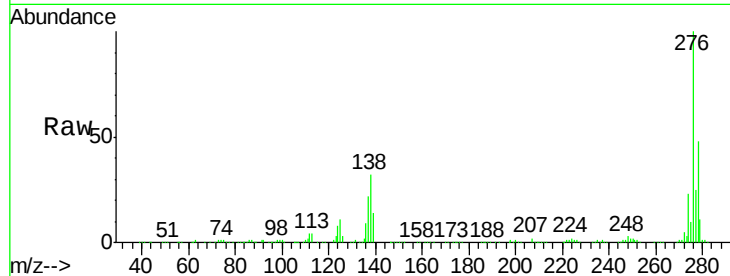
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.34 ng
 RT: 16.86 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.1	25.7	38.5
277	25.1	15.6	23.4

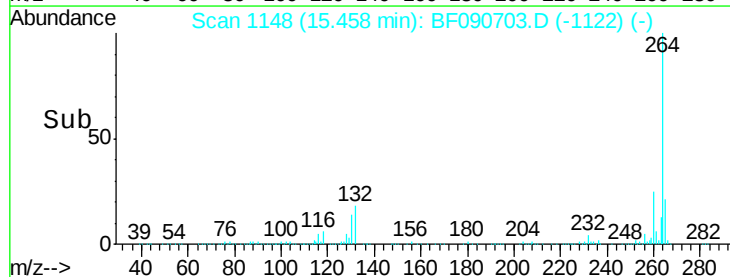
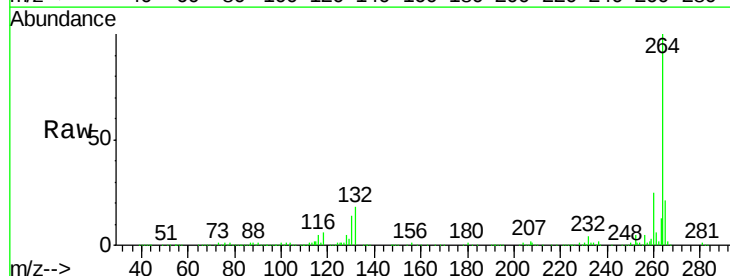
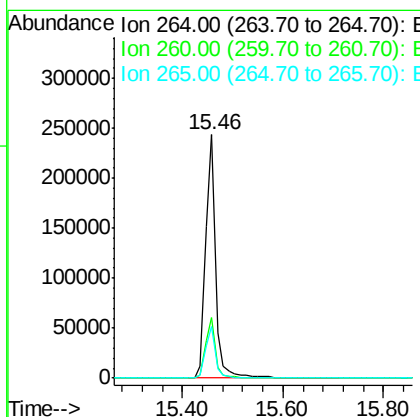
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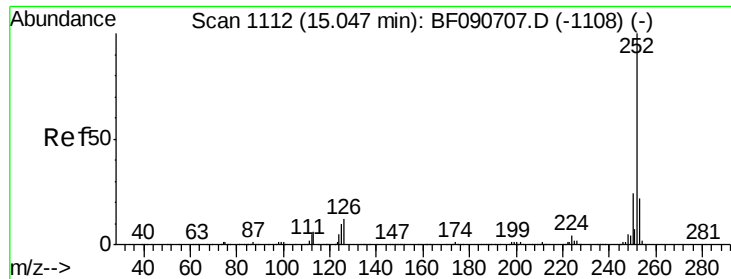
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	16.7	25.1
265	21.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.27 ng

RT: 15.05 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Instrument :

BNA_F

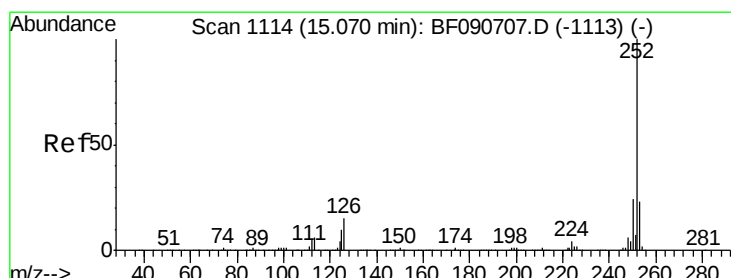
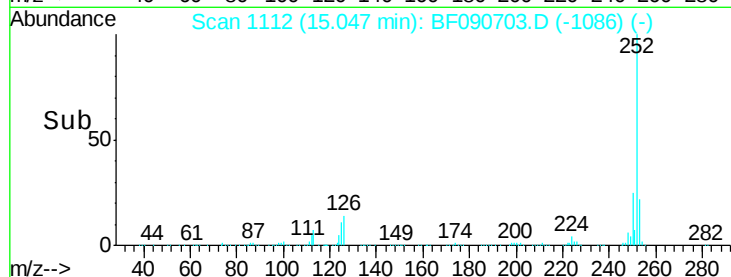
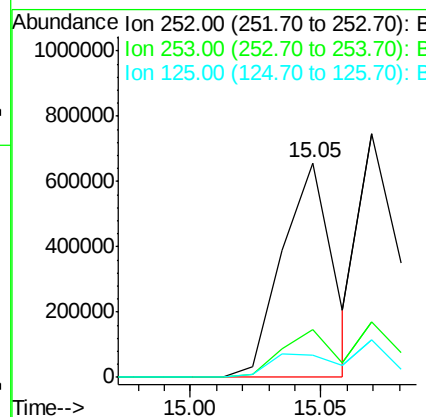
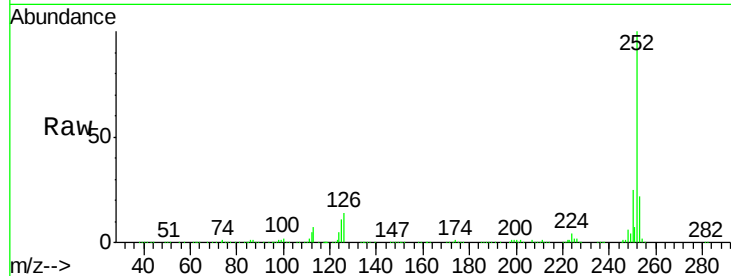
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.6	17.1	25.7

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#88

Benzo(k)fluoranthene

Concen: 42.07 ng

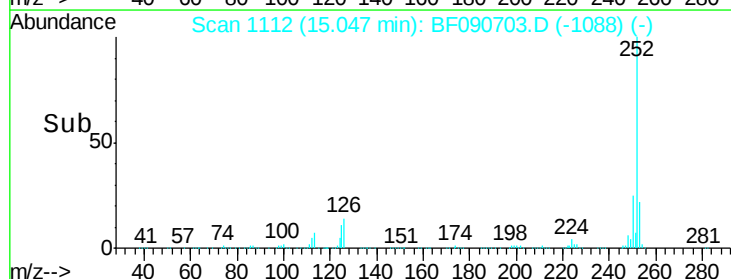
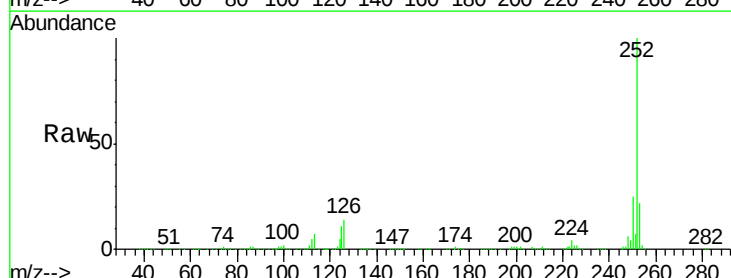
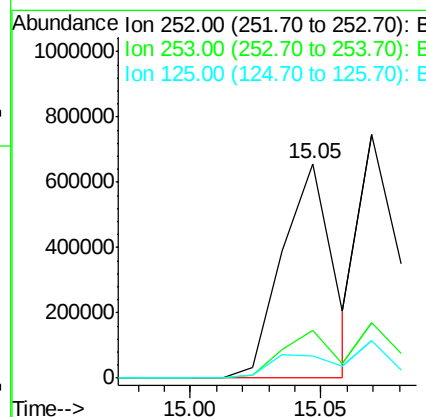
RT: 15.05 min Scan# 1112

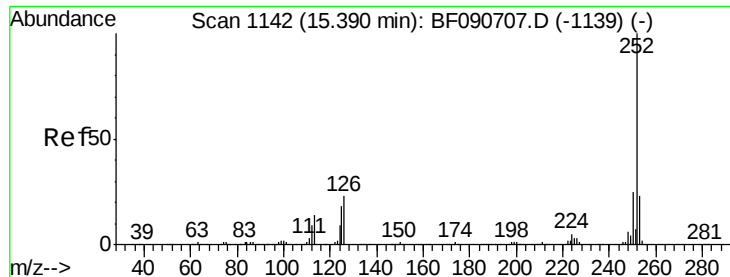
Delta R.T. -0.02 min

Lab File: BF090703.D

Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	10.6	16.0	24.0





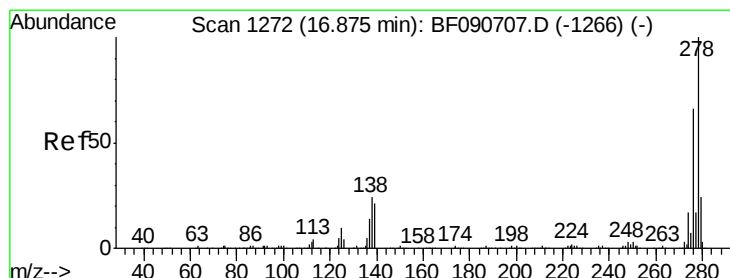
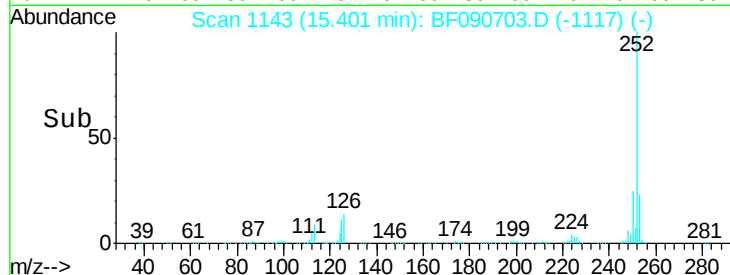
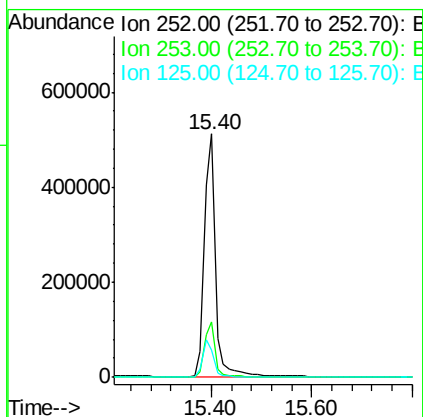
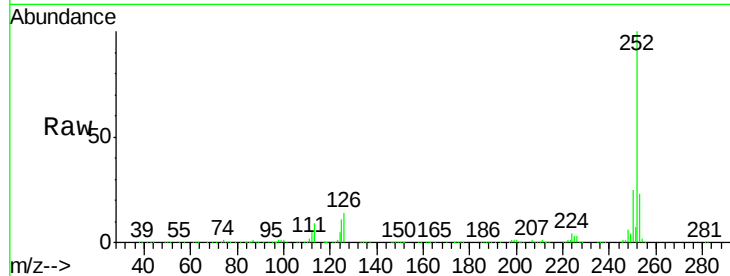
#89
Benzo(a)pyrene
Concen: 40.25 ng
RT: 15.40 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	11.1	18.0	27.0

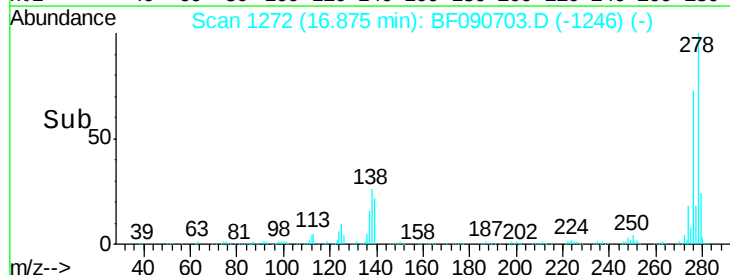
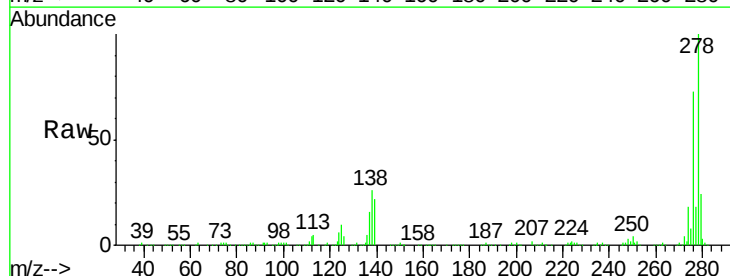
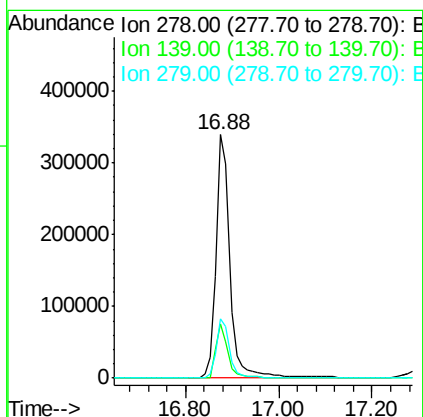
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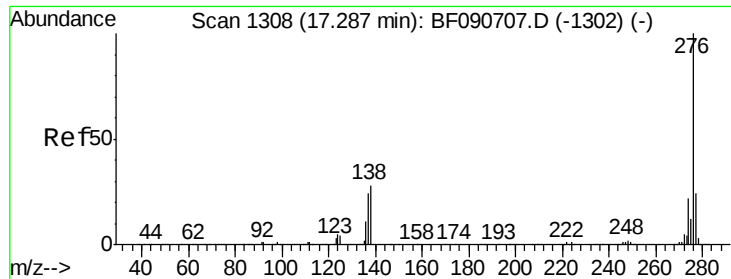
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#90
Dibenzo(a,h)anthracene
Concen: 37.51 ng
RT: 16.88 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF090703.D
Acq: 21 Oct 2016 10:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	26.3	39.5
279	24.1	18.2	27.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.07 ng
 RT: 17.29 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BF090703.D
 Acq: 21 Oct 2016 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	655694
Ion Ratio		Lower	Upper
276	100		
277	24.1	17.8	26.6
138	29.5	34.6	51.8#

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