

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090708.D
 Acq On : 21 Oct 2016 12:47
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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 10/24/2016 3:50:58 PM

Quant Time: Oct 21 14:37:36 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 14:20:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	176029	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	738369	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	344696	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	472034	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	347494	20.00	ng	0.00
86) Perylene-d12	15.46	264	267142	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1147170	93.16	ng	0.00
7) Phenol-d6	6.50	99	1457381	101.05	ng	0.00
23) Nitrobenzene-d5	7.42	82	1326367	111.17	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	300256	114.58	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2093213	71.74	ng	-0.01
78) Terphenyl-d14	12.97	244	1464470	84.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	303993	63.78	ng	88
3) Pyridine	3.18	79	785759	63.90	ng	# 78
4) n-Nitrosodimethylamine	3.14	42	271094	49.73	ng	89
6) Aniline	6.52	93	873691	49.41	ng	# 71
8) 2-Chlorophenol	6.65	128	682308	51.96	ng	91
9) Benzaldehyde	6.41	77	373468	80.04	ng	# 75
10) Phenol	6.51	94	800214	52.95	ng	# 54
11) bis(2-Chloroethyl)ether	6.60	93	713961	60.35	ng	92
12) 1,3-Dichlorobenzene	6.79	146	644483	45.45	ng	# 86
13) 1,4-Dichlorobenzene	6.87	146	706298	48.44	ng	# 90
14) 1,2-Dichlorobenzene	7.03	146	661768	48.81	ng	96
15) Benzyl Alcohol	7.00	79	513883	66.61	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	7.14	45	988099	43.62	ng	76
17) 2-Methylphenol	7.11	107	488838	53.11	ng	# 83
18) Hexachloroethane	7.37	117	273631	59.72	ng	88
19) n-Nitroso-di-n-propylamine	7.27	70	443550	61.06	ng	# 72
20) 3+4-Methylphenols	7.27	107	587765	48.12	ng	# 63
22) Acetophenone	7.27	105	816567	45.03	ng	# 81
24) Nitrobenzene	7.45	77	776533	67.96	ng	# 68
25) Isophorone	7.69	82	1212343	53.69	ng	# 88
26) 2-Nitrophenol	7.77	139	310638	42.16	ng	# 78
27) 2,4-Dimethylphenol	7.80	122	509014	38.83	ng	# 81
28) bis(2-Chloroethoxy)methane	7.90	93	690810	45.59	ng	# 94
29) 2,4-Dichlorophenol	8.01	162	461179	44.67	ng	94
30) 1,2,4-Trichlorobenzene	8.09	180	525962	47.33	ng	96
31) Naphthalene	8.17	128	1673332	39.22	ng	96
32) Benzoic acid	7.94	122	349936	40.72	ng	# 64
33) 4-Chloroaniline	8.22	127	681039	41.58	ng	# 93
34) Hexachlorobutadiene	8.29	225	291374	62.09	ng	99
35) Caprolactam	8.59	113	116074	31.26	ng	# 70
36) 4-Chloro-3-methylphenol	8.70	107	520077	56.30	ng	85
37) 2-Methylnaphthalene	8.85	142	1040239	40.65	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	458638	47.38	ng	# 95
40) Hexachlorocyclopentadiene	9.01	237	235917	41.82	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	306208	48.00	nq	100
43) 2,4,5-Trichlorophenol	9.18	196	287365	43.23	nq	96
45) 1,1'-Biphenyl	9.32	154	1304100	39.06	nq	90
46) 2-Chloronaphthalene	9.34	162	958838	42.39	nq	# 87
47) 2-Nitroaniline	9.45	65	352365	59.20	nq	# 81
48) Acenaphthylene	9.77	152	1516233	37.91	nq	97
49) Dimethylphthalate	9.63	163	1090187	47.07	nq	# 97
50) 2,6-Dinitrotoluene	9.69	165	248069	45.79	nq	# 66
51) Acenaphthene	9.94	154	1046321	42.33	nq	89
52) 3-Nitroaniline	9.86	138	275976	40.95	nq	# 63
53) 2,4-Dinitrophenol	9.96	184	105339	35.48	nq	# 43
54) Dibenzofuran	10.11	168	1276932	40.85	nq	# 89
55) 4-Nitrophenol	10.02	139	149260	27.55	nq	# 33
56) 2,4-Dinitrotoluene	10.09	165	271237	40.71	nq	# 56
57) Fluorene	10.45	166	1026905	37.46	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	246598	49.39	nq	# 89
59) Diethylphthalate	10.33	149	1102139	47.47	nq	99
60) 4-Chlorophenyl-phenylether	10.44	204	504850	46.60	nq	90
61) 4-Nitroaniline	10.47	138	266451	39.35	nq	# 51
62) Azobenzene	10.60	77	1321198	62.14	nq	86
64) 4,6-Dinitro-2-methylphenol	10.50	198	157784	55.64	nq	89
65) n-Nitrosodiphenylamine	10.55	169	779865	44.81	nq	89
66) 4-Bromophenyl-phenylether	10.93	248	259150	59.34	nq	95
67) Hexachlorobenzene	11.00	284	281789	59.90	nq	# 78
68) Atrazine	11.08	200	205709	51.39	nq	83
69) Pentachlorophenol	11.18	266	134686	45.14	nq	98
70) Phenanthrene	11.41	178	1250239	42.93	nq	97
71) Anthracene	11.46	178	1352475	46.86	nq	96
72) Carbazole	11.62	167	1178514	44.24	nq	94
73) Di-n-butylphthalate	11.95	149	1543879	48.54	nq	# 98
74) Fluoranthene	12.59	202	1074762	43.29	nq	97
76) Benzidine	12.71	184	390886	47.24	nq	95
77) Pyrene	12.82	202	1109004	40.21	nq	95
79) Butylbenzylphthalate	13.45	149	531097	41.95	nq	98
80) Benzo(a)anthracene	14.01	228	913066	43.65	nq	96
81) 3,3'-Dichlorobenzidine	13.97	252	321989	50.29	nq	97
82) Chrysene	14.04	228	931687	45.87	nq	94
83) Bis(2-ethylhexyl)phthalate	14.01	149	780109	43.46	nq	# 95
84) Di-n-octyl phthalate	14.61	149	1164555	43.38	nq	96
85) Indeno(1,2,3-cd)pyrene	16.86	276	926352	54.51	nq	# 94
87) Benzo(b)fluoranthene	15.05	252	861859	51.75	nq	# 87
88) Benzo(k)fluoranthene	15.07	252	758432m	44.43	nq	
89) Benzo(a)pyrene	15.40	252	770139	49.30	nq	# 87
90) Dibenzo(a,h)anthracene	16.88	278	812670	60.03	nq	# 88
91) Benzo(g,h,i)perylene	17.29	276	781975	56.61	nq	# 85

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

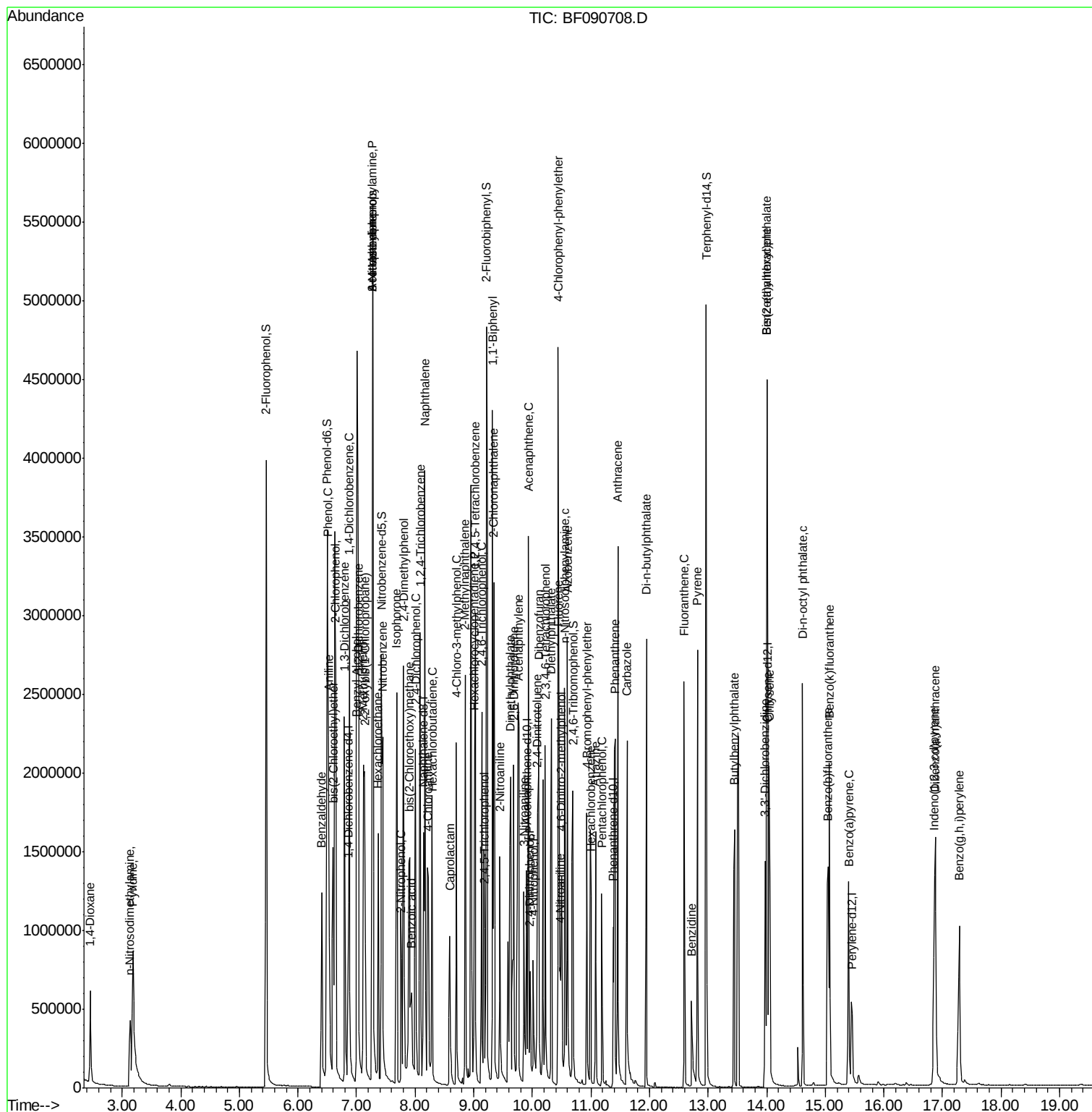
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\  
Data File : BF090708.D  
Acq On    : 21 Oct 2016  12:47  
Operator  : UM/SJ  
Sample    : SSTDICC050  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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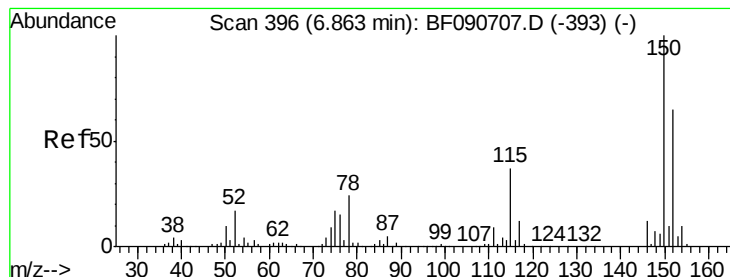
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:152 Resp: 176029

Ion Ratio Lower Upper

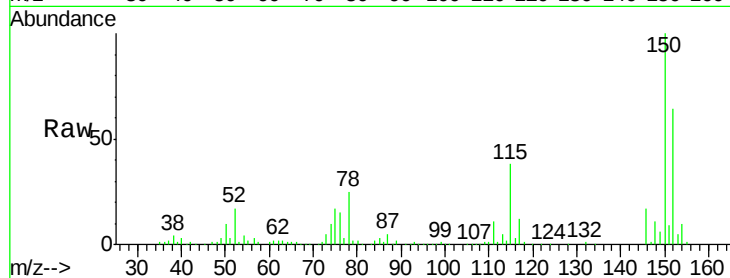
152 100

150 157.1 124.7 187.1

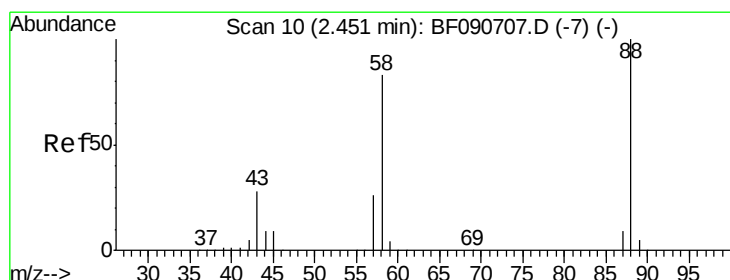
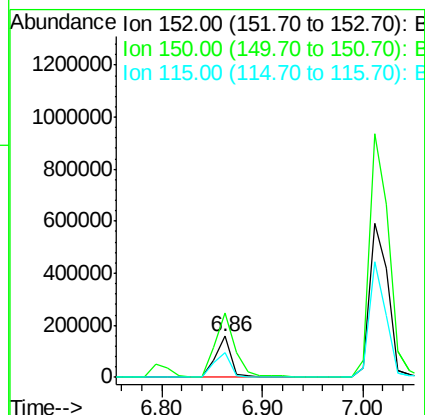
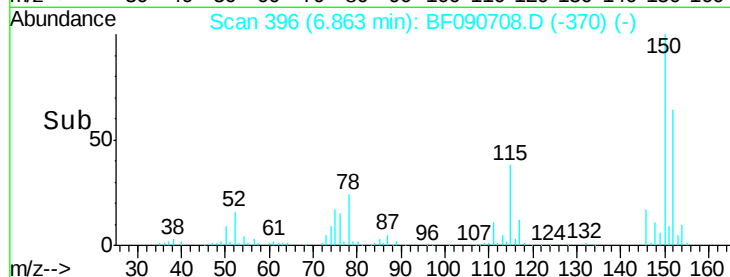
115 60.0 39.0 58.4#

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 63.78 ng

RT: 2.45 min Scan# 10

Delta R.T. -0.03 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

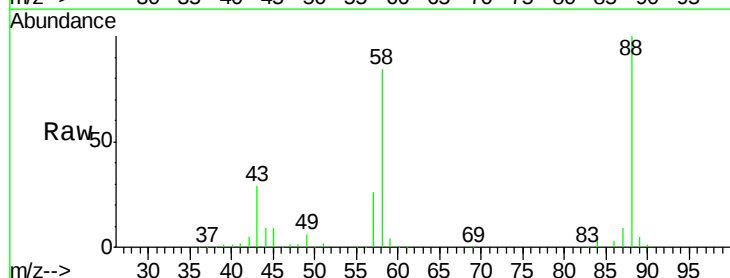
Tgt Ion: 88 Resp: 303993

Ion Ratio Lower Upper

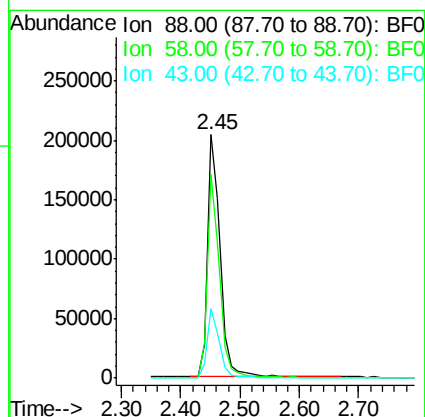
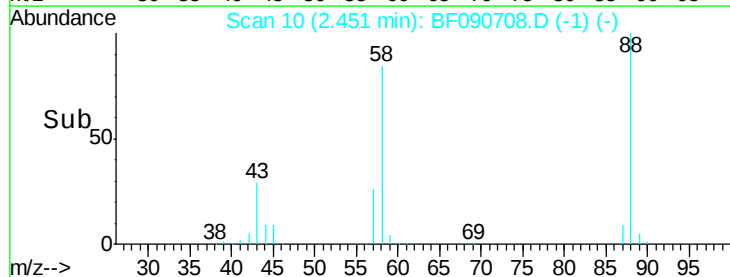
88 100

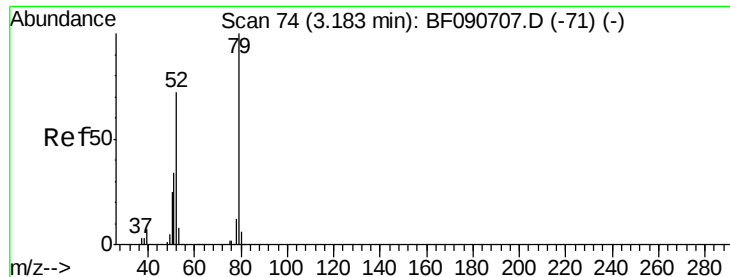
58 83.8 77.7 116.5

43 28.8 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 63.90 ng

RT: 3.18 min Scan# 74

Delta R.T. -0.02 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

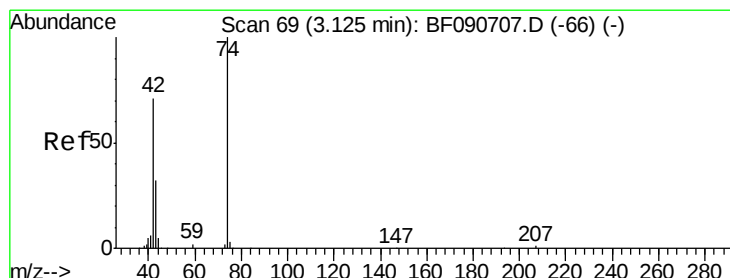
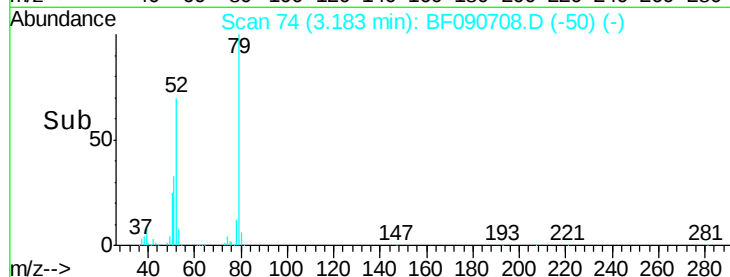
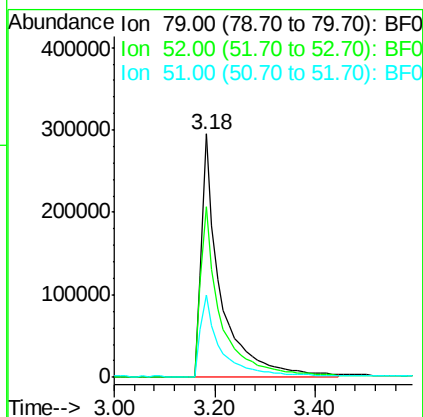
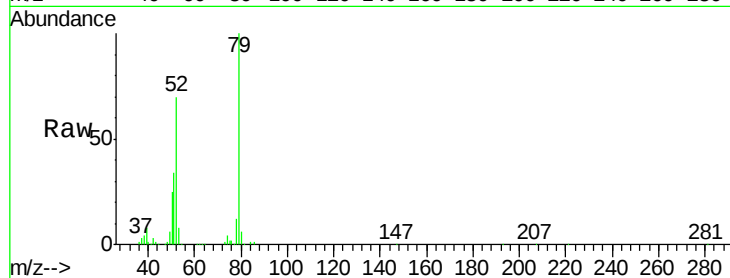
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	785759
Ion Ratio	Lower	Upper	
79	100		
52	70.3	76.8	115.2#
51	33.8	32.2	48.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 49.73 ng

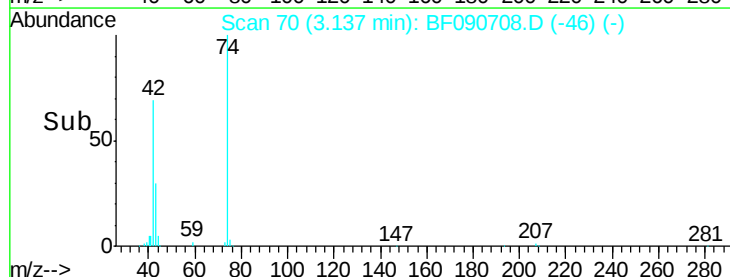
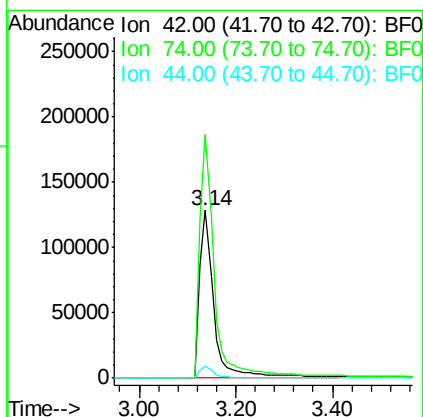
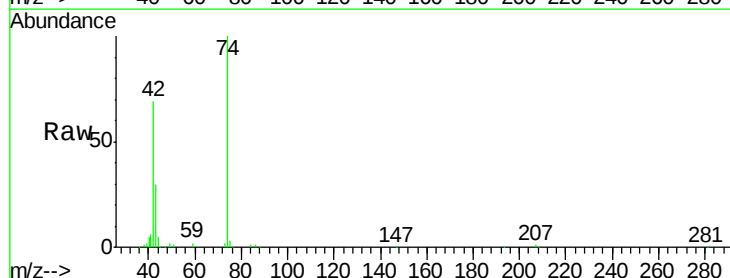
RT: 3.14 min Scan# 70

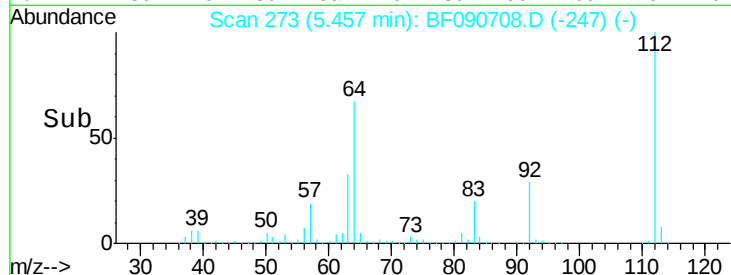
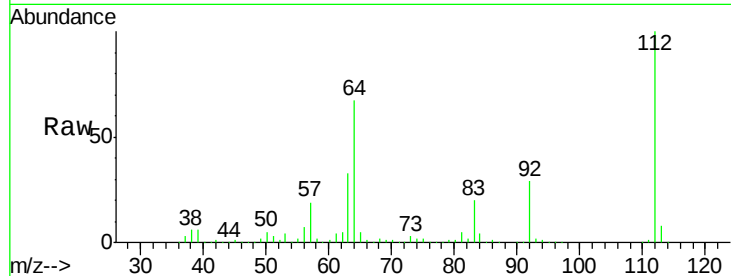
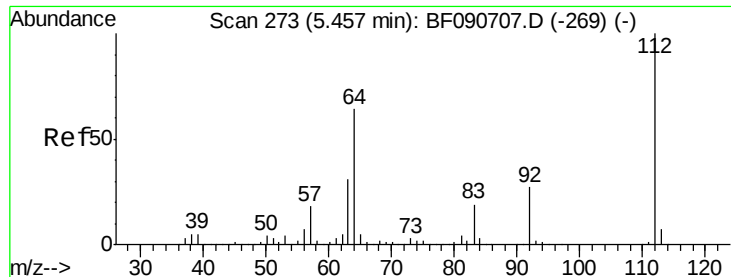
Delta R.T. -0.02 min

Lab File: BF090708.D

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Tgt Ion:	42	Resp:	271094
Ion Ratio	Lower	Upper	
42	100		
74	145.1	105.0	157.6
44	7.3	6.6	10.0





#5

2-Fluorophenol

Concen: 93.16 ng

RT: 5.46 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:112 Resp: 1147170

Ion Ratio Lower Upper

112 100

64 67.0 39.7 59.5#

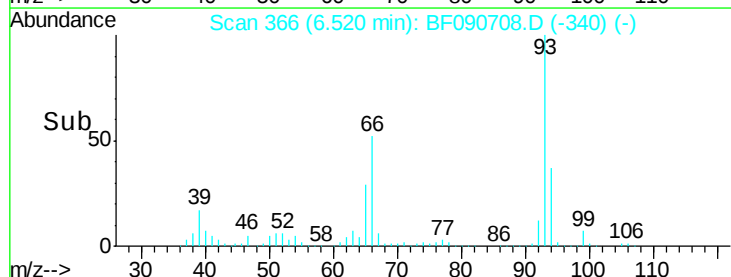
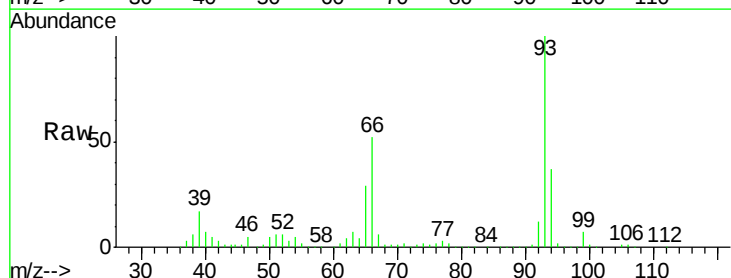
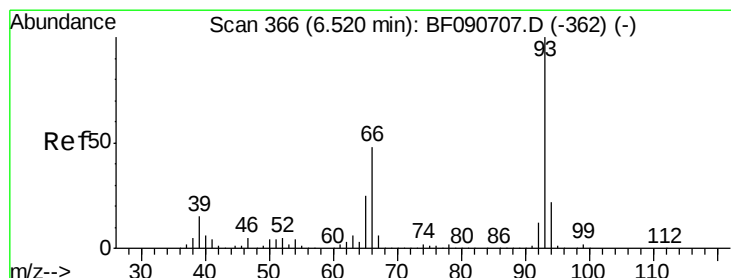
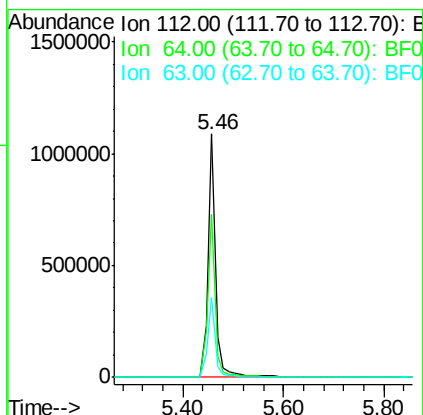
63 33.0 17.4 26.0#

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#6

Aniline

Concen: 49.41 ng

RT: 6.52 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

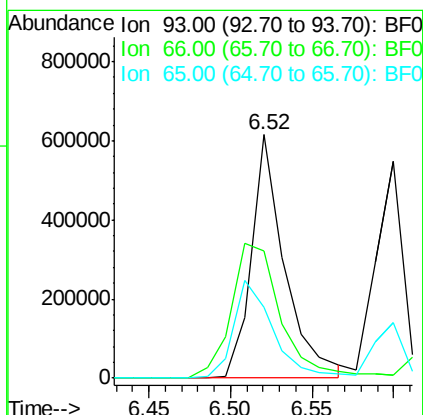
Tgt Ion: 93 Resp: 873691

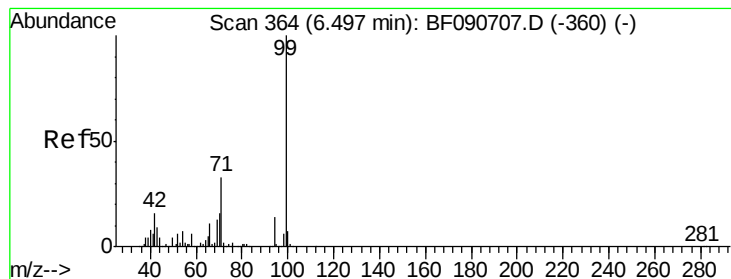
Ion Ratio Lower Upper

93 100

66 52.2 27.2 40.8#

65 29.1 14.7 22.1#





#7

Phenol-d6

Concen: 101.05 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 1457381

Ion Ratio Lower Upper

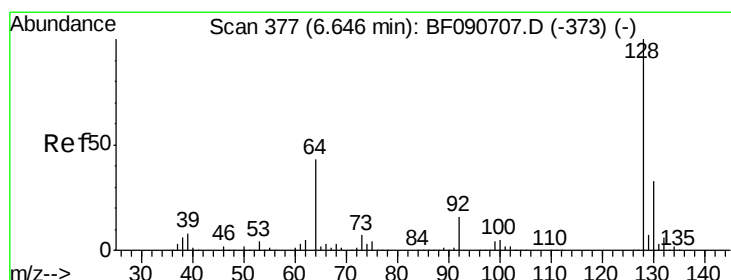
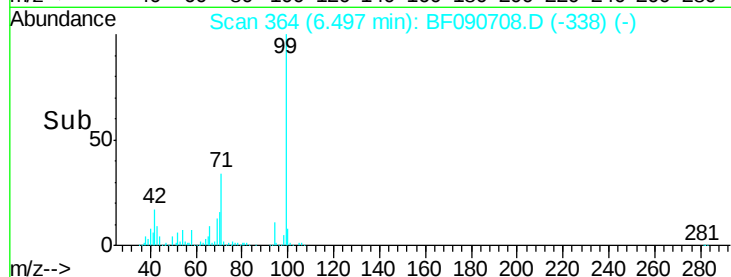
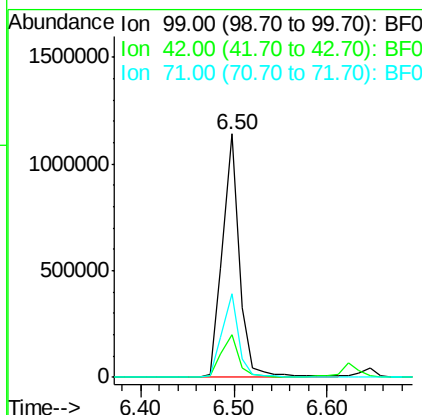
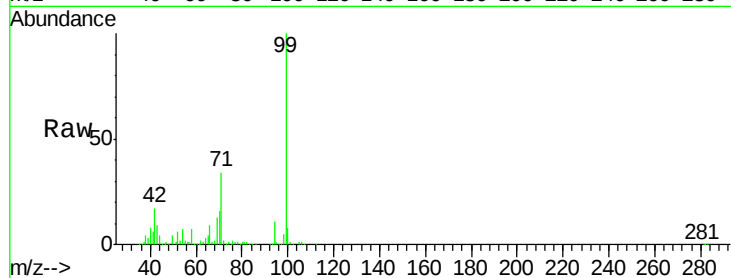
99 100

42 17.4 13.7 20.5

71 34.3 14.2 21.2#

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#8

2-Chlorophenol

Concen: 51.96 ng

RT: 6.65 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

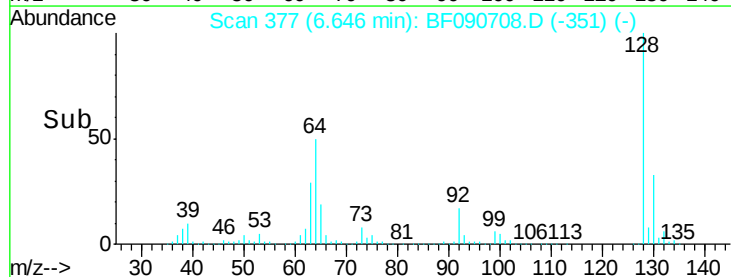
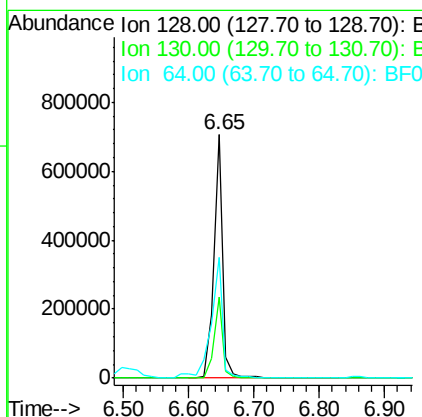
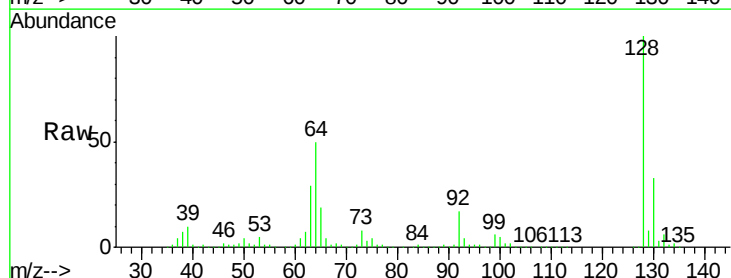
Tgt Ion:128 Resp: 682308

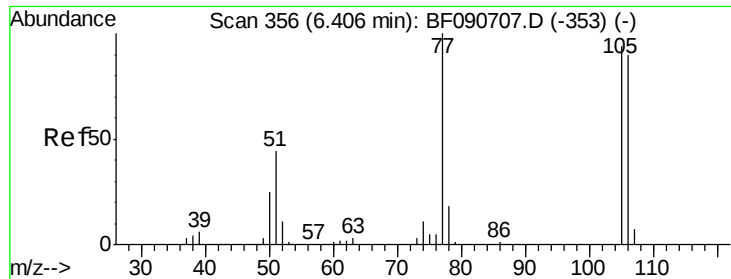
Ion Ratio Lower Upper

128 100

130 33.2 12.2 52.2

64 49.8 20.5 60.5





#9

Benzaldehyde

Concen: 80.04 ng

RT: 6.41 min Scan# 356

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 373468

Ion Ratio Lower Upper

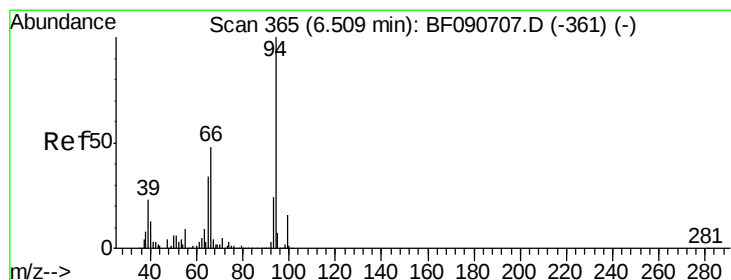
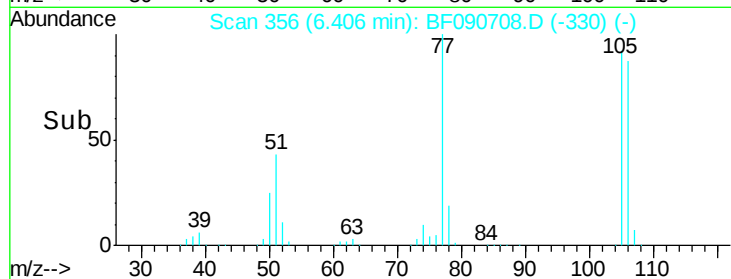
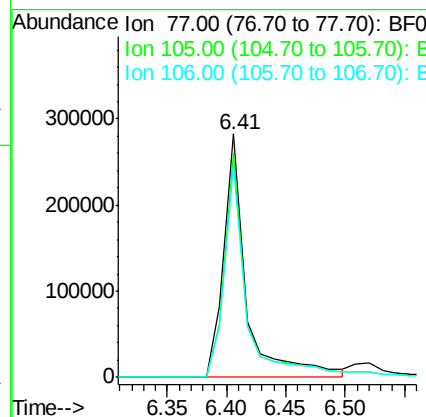
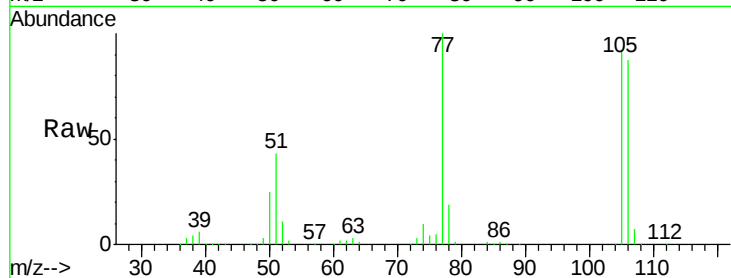
77 100

105 92.4 91.6 131.6

106 87.1 102.6 142.6#

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#10

Phenol

Concen: 52.95 ng

RT: 6.51 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

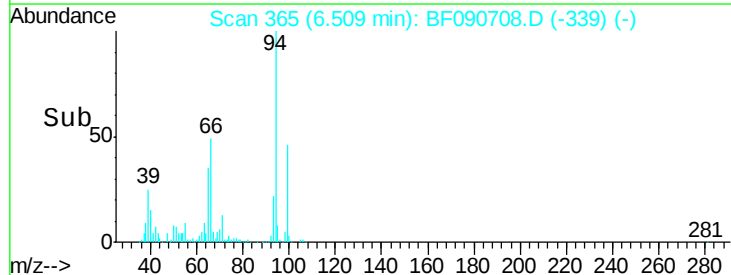
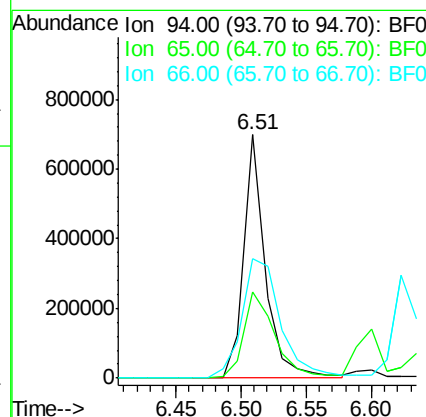
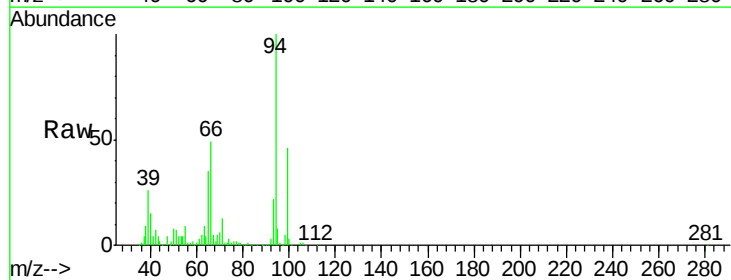
Tgt Ion: 94 Resp: 800214

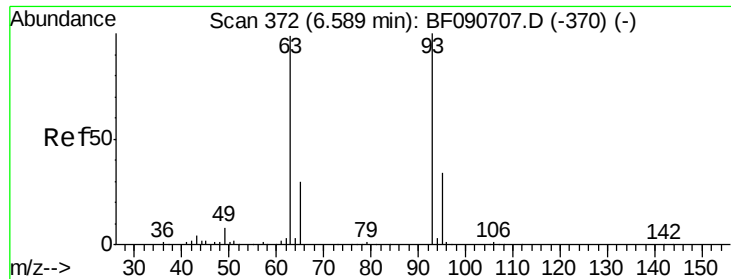
Ion Ratio Lower Upper

94 100

65 35.5 0.7 40.7

66 48.9 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 60.35 ng

RT: 6.60 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

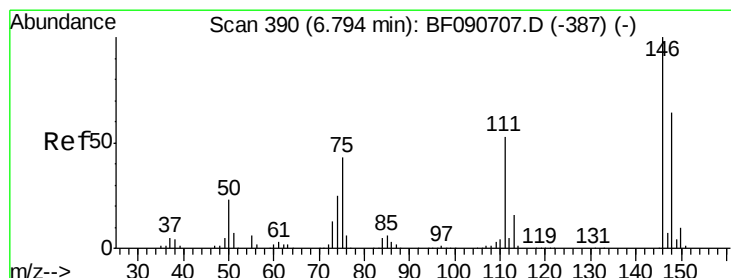
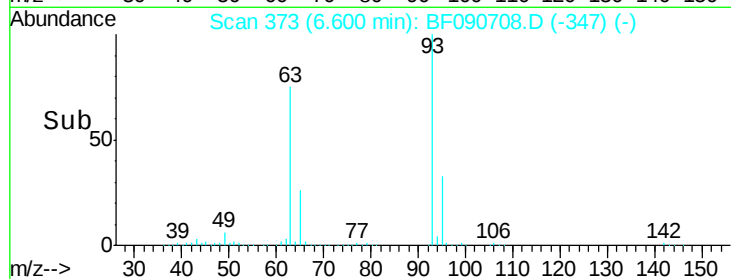
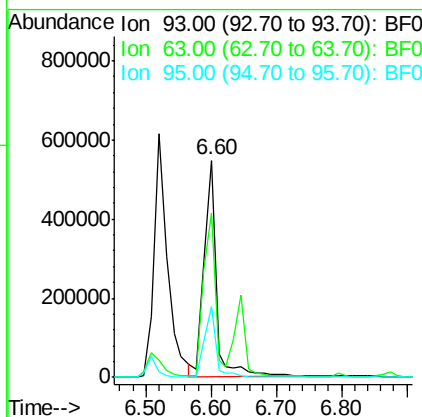
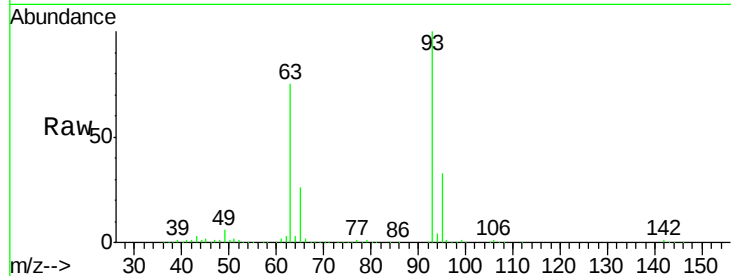
ClientSampleId :

SSTDIC050

Tot Ion:	93	Resp:	713961
Ion Ratio	Lower	Upper	
93	100		
63	75.4	65.6	105.6
95	32.8	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 45.45 ng

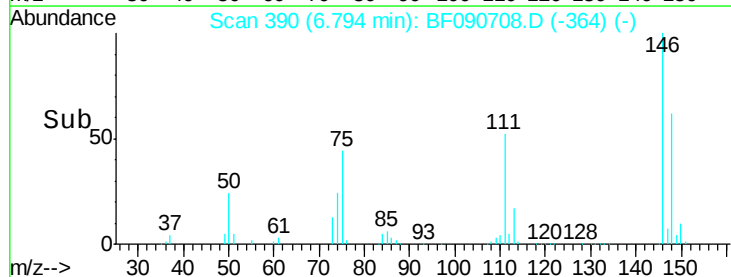
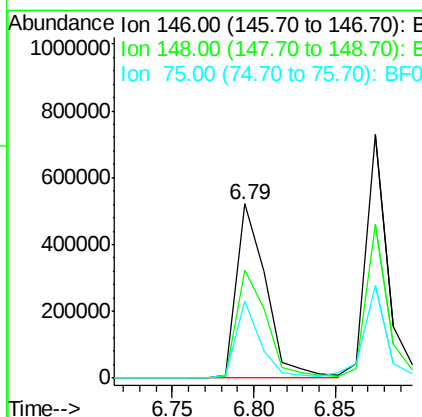
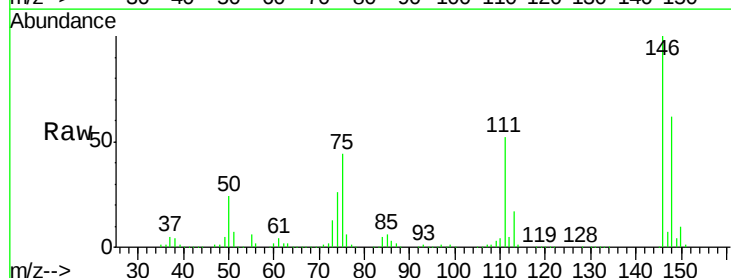
RT: 6.79 min Scan# 390

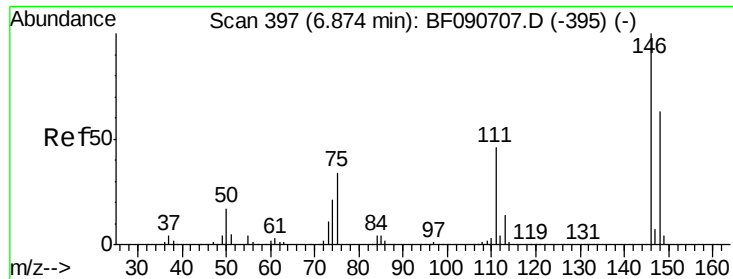
Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Tgt Ion:	146	Resp:	644483
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.0	76.4
75	44.0	15.0	22.6#





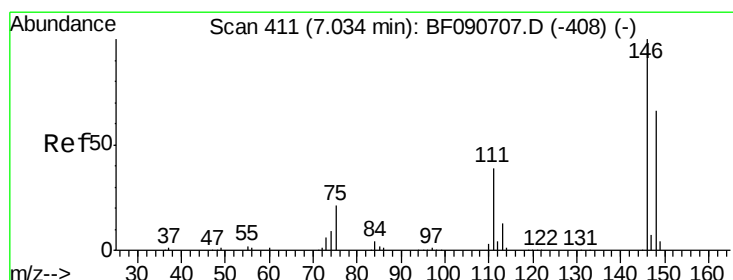
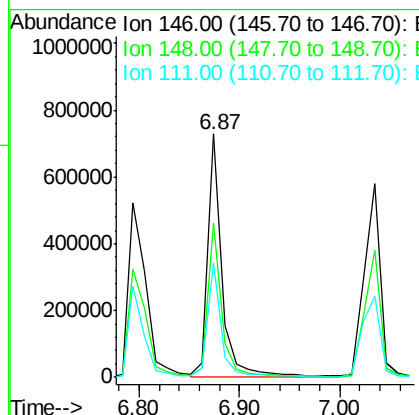
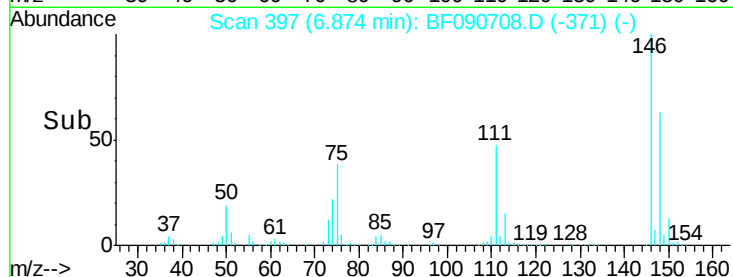
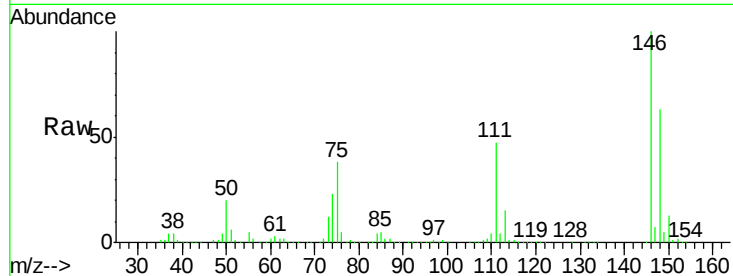
#13
 1,4-Dichlorobenzene
 Concen: 48.44 ng
 RT: 6.87 min Scan# 397
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
111	47.0	24.9	37.3

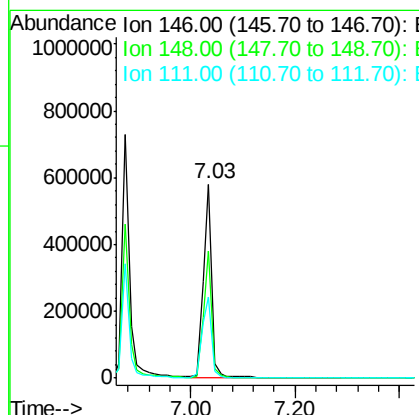
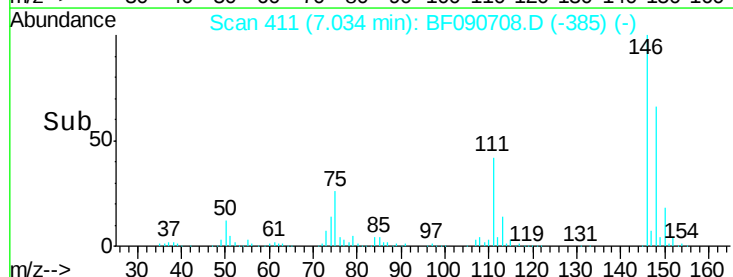
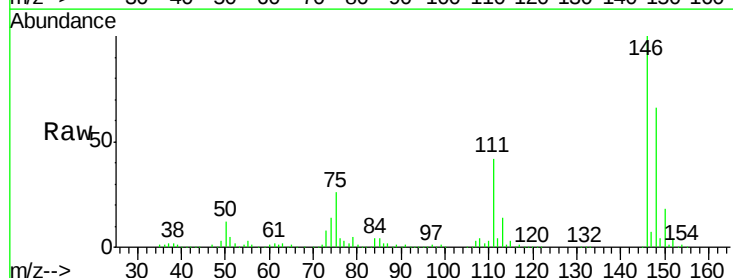
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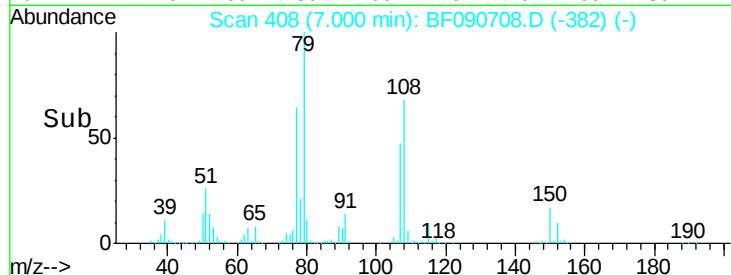
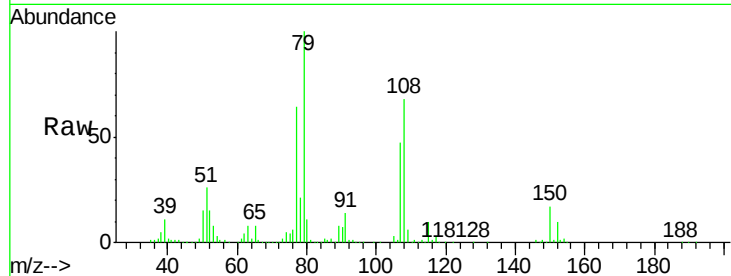
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#14
 1,2-Dichlorobenzene
 Concen: 48.81 ng
 RT: 7.03 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.7	79.1
111	41.7	28.8	43.2





#15

Benzyl Alcohol

Concen: 66.61 ng

RT: 7.00 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Tot Ion:	79	Resp:	513883
Ion Ratio	Lower	Upper	
79	100		
108	68.2	88.6	132.8#
77	63.9	47.0	70.4

Instrument :

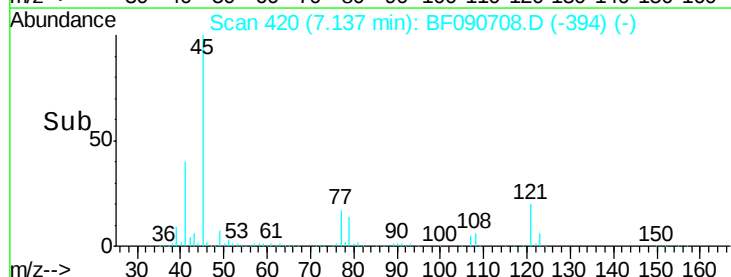
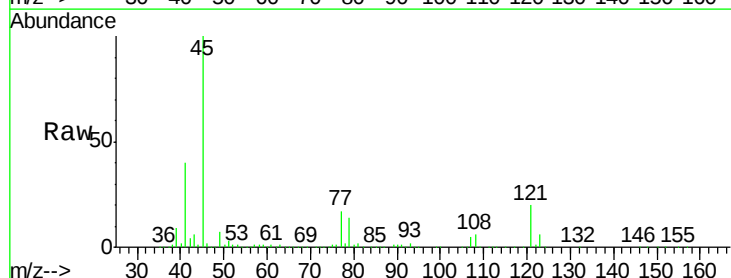
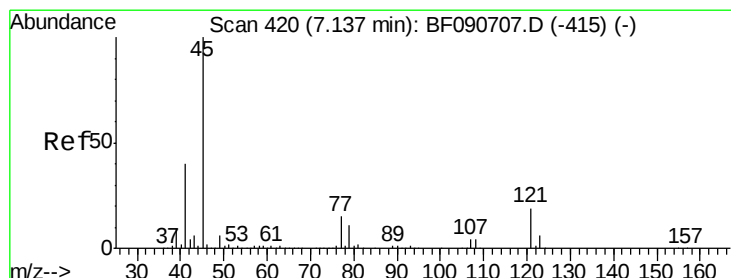
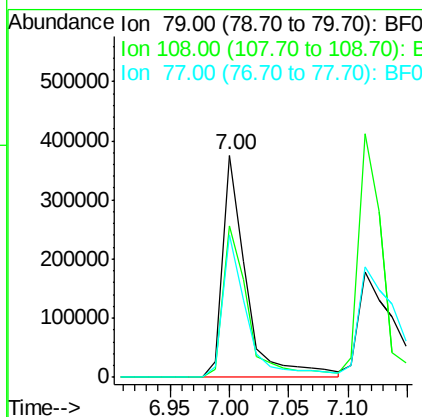
BNA_F

ClientSampled :

SSTDIC050

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.62 ng

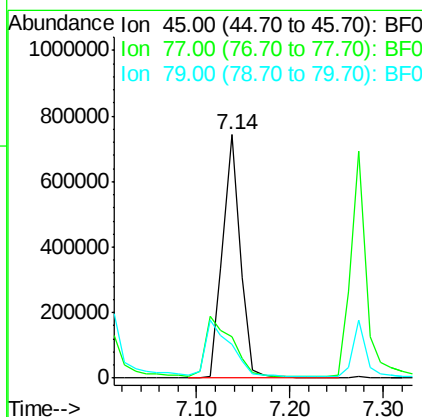
RT: 7.14 min Scan# 420

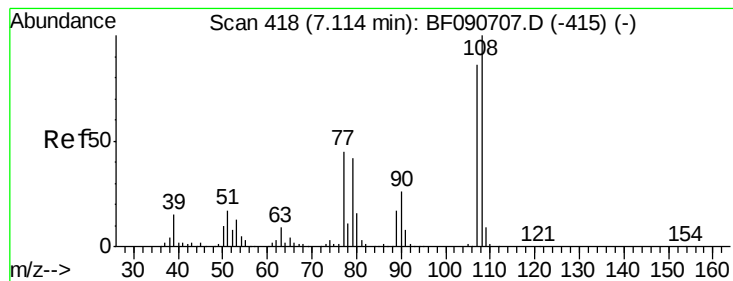
Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Tgt Ion:	45	Resp:	988099
Ion Ratio	Lower	Upper	
45	100		
77	16.8	0.0	28.1
79	13.7	0.0	26.0





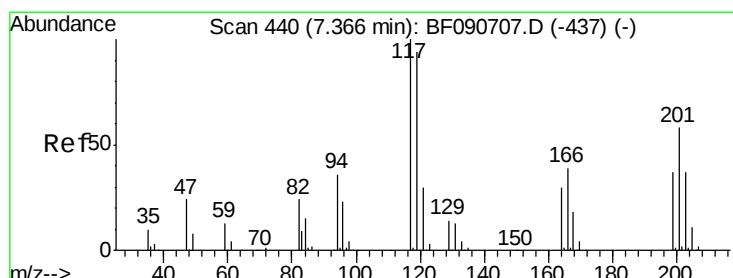
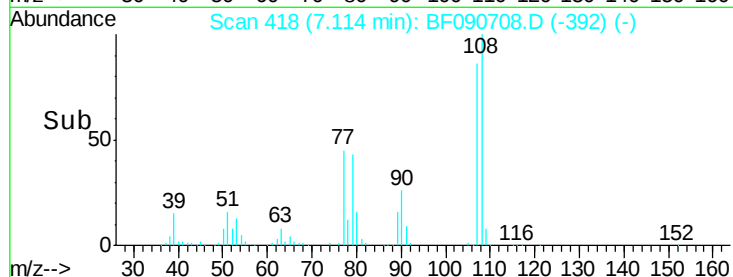
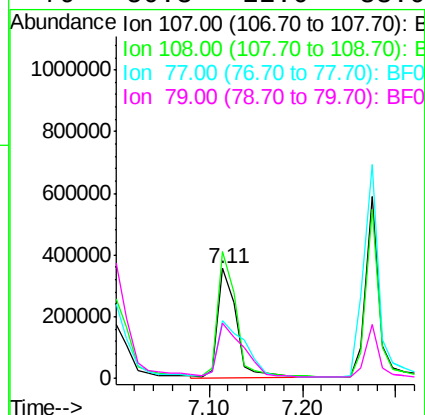
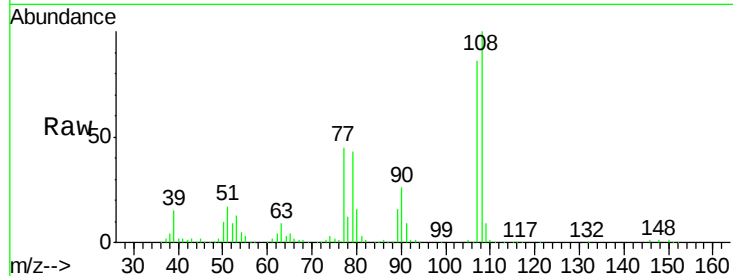
#17
2-Methylphenol
Concen: 53.11 ng
RT: 7.11 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.7	96.6	145.0	
77	52.6	23.3	34.9	
79	50.3	22.0	33.0	

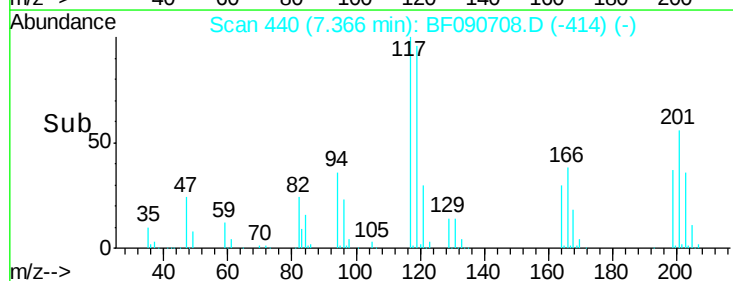
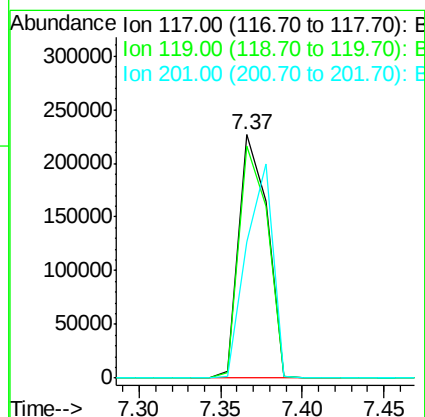
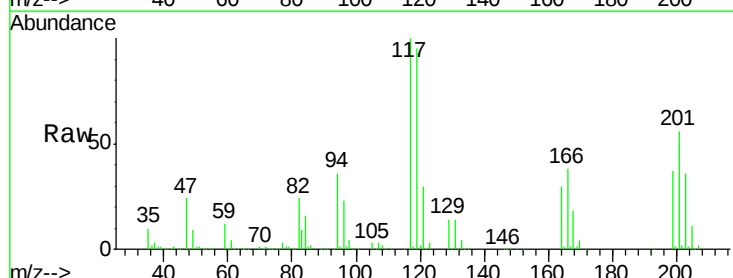
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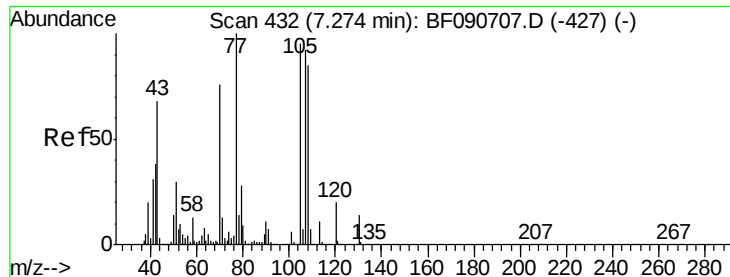
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#18
Hexachloroethane
Concen: 59.72 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	83.8	125.6	
201	56.0	55.1	82.7	





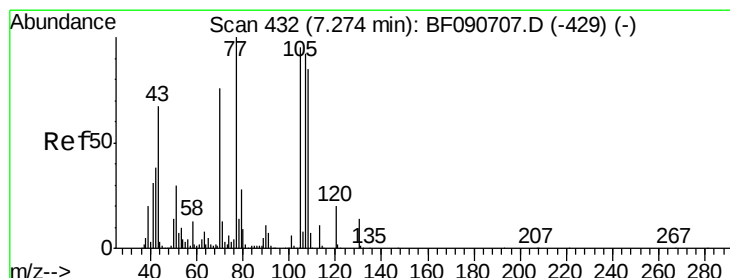
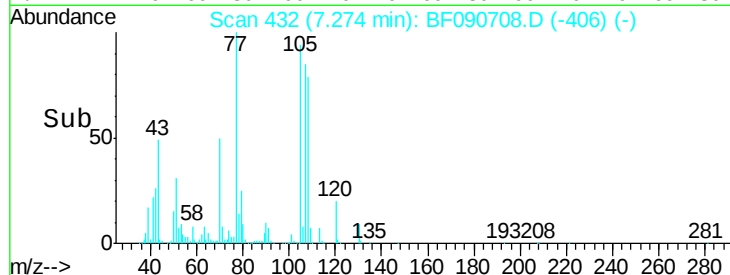
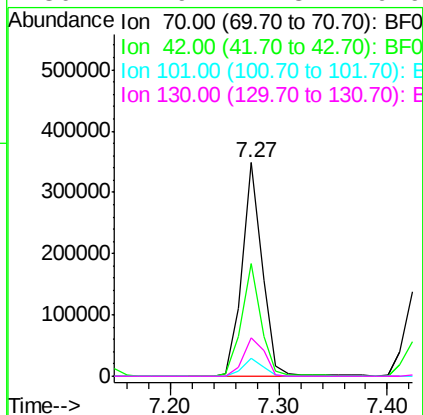
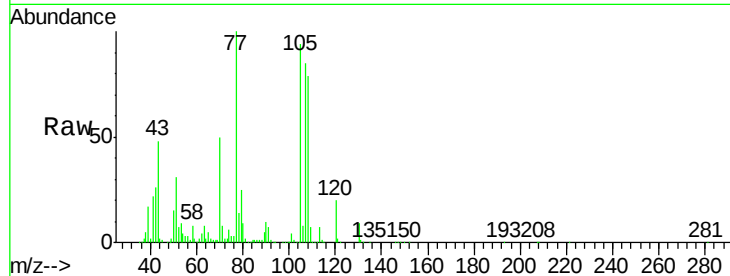
#19
n-Nitroso-di-n-propylamine
Concen: 61.06 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.6	63.8	95.6#
101	8.5	9.2	13.8#
130	17.9	27.3	40.9#

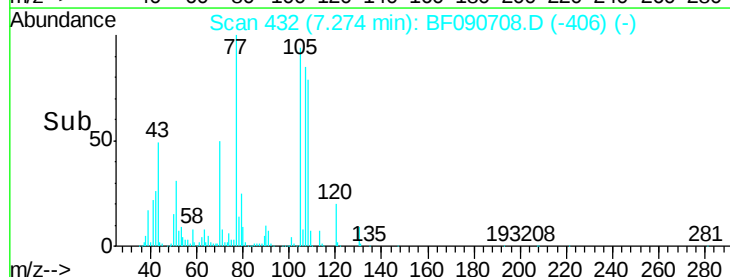
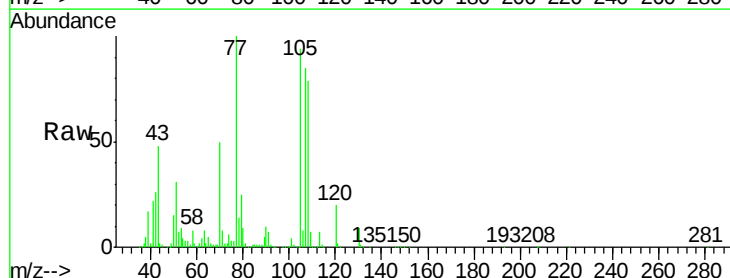
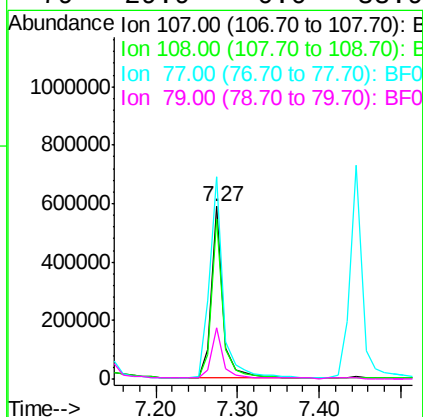
Manual Integrations
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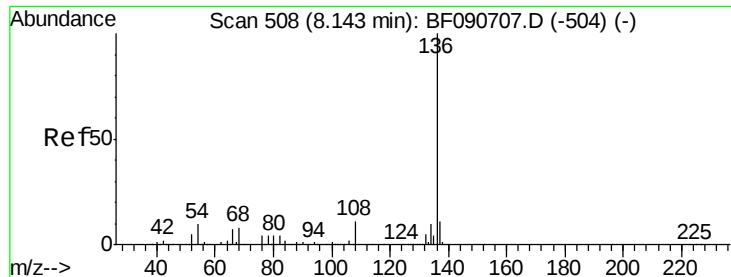
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#20
3+4-Methylphenols
Concen: 48.12 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	74.6	114.6
77	117.4	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: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

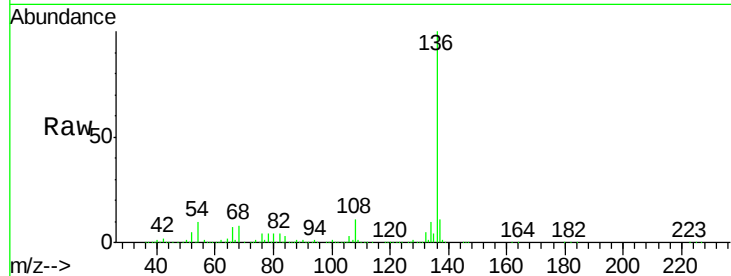
ClientSampleId :

SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		738369		
137	11.4		9.0	13.6	
54	10.0		8.2	12.2	
68	8.4		5.8	8.6	

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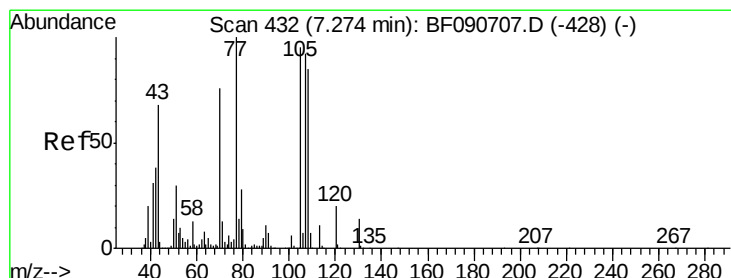
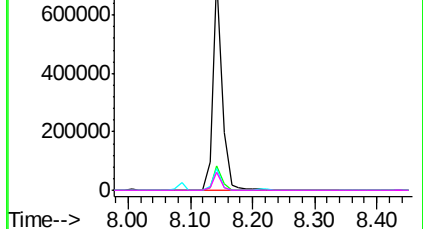
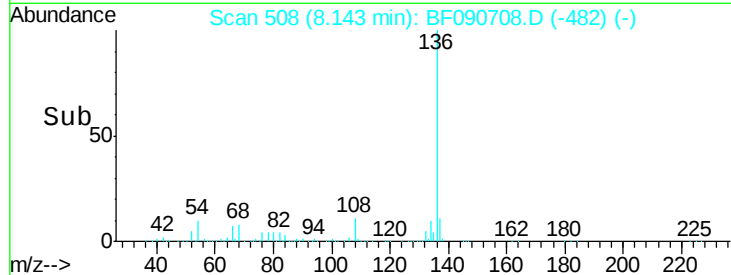


Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.03 ng

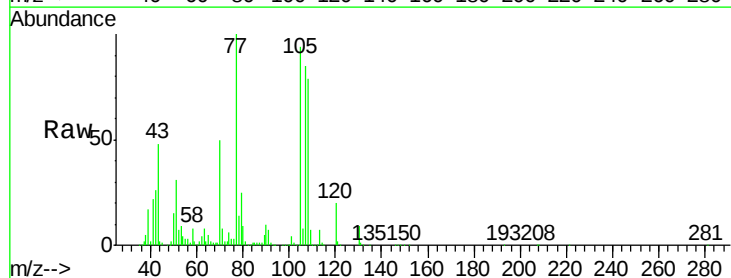
RT: 7.27 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		816567		
71	8.9		4.7	7.1#	
51	33.4		22.0	33.0#	
120	21.7		30.1	45.1#	

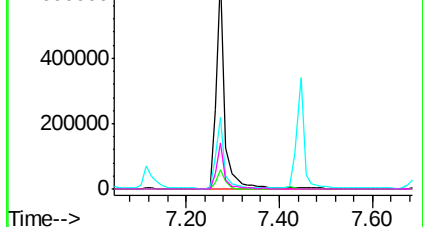
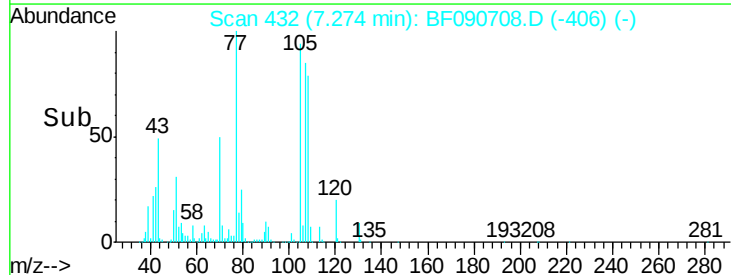


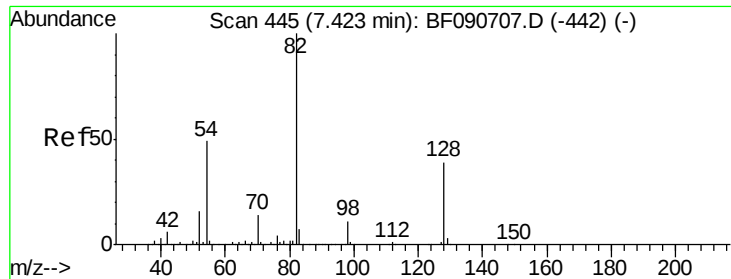
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





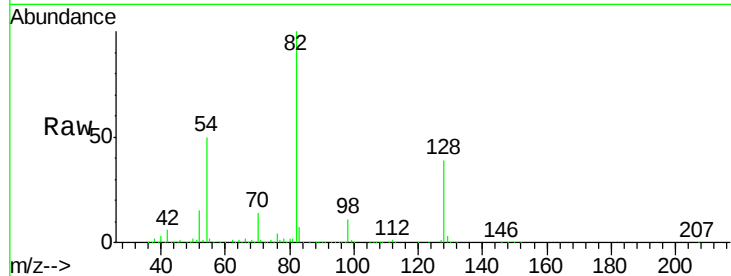
#23
 Nitrobenzene-d5
 Concen: 111.17 ng
 RT: 7.42 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

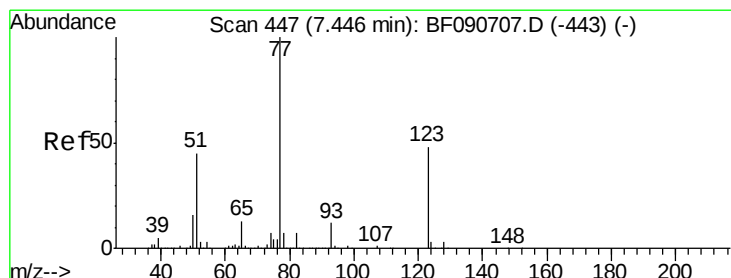
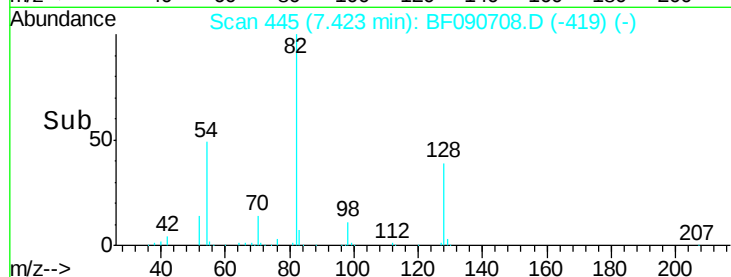
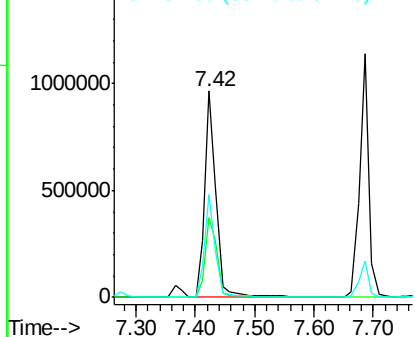
Tot Ion: 82 Resp: 1326367
 Ion Ratio Lower Upper
 82 100
 128 39.0 51.0 76.6#
 54 49.8 47.5 71.3

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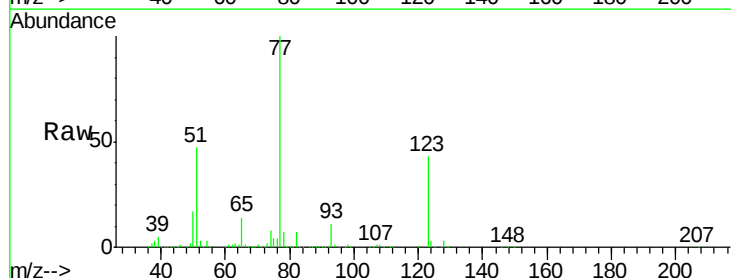


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

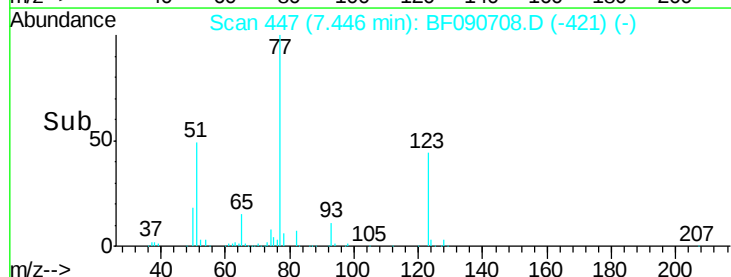
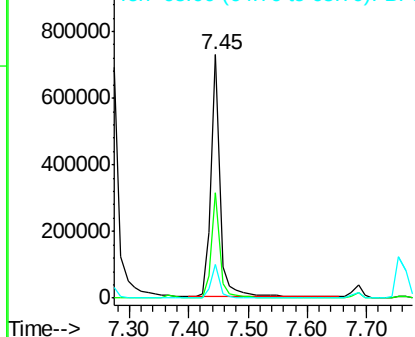


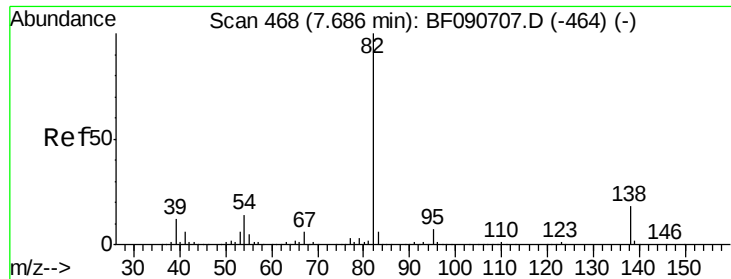
#24
 Nitrobenzene
 Concen: 67.96 ng
 RT: 7.45 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Tgt Ion: 77 Resp: 776533
 Ion Ratio Lower Upper
 77 100
 123 43.4 59.8 89.8#
 65 13.6 10.2 15.4



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





#25

Isophorone

Concen: 53.69 ng

RT: 7.69 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 82 Resp: 1212343

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

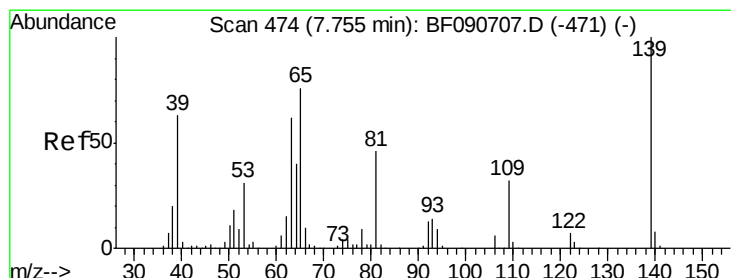
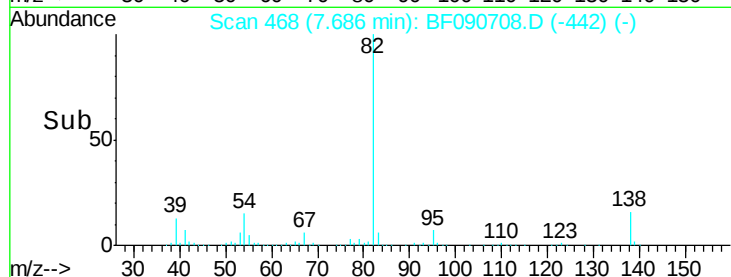
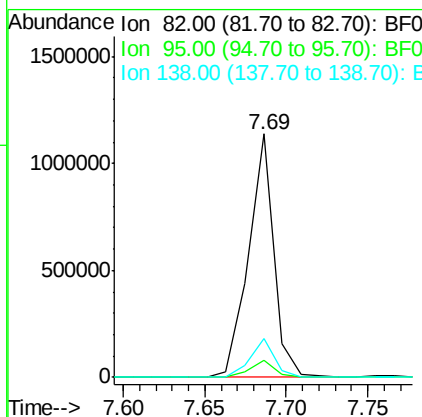
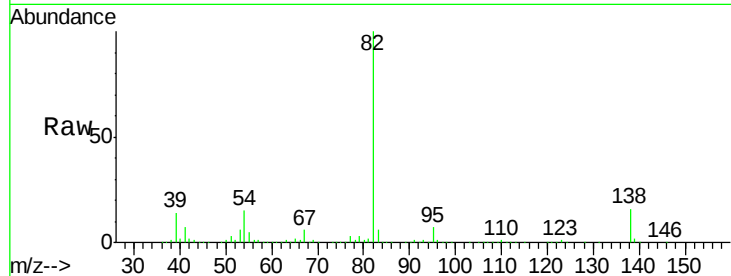
138 16.2 18.3 27.5#

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#26

2-Nitrophenol

Concen: 42.16 ng

RT: 7.77 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

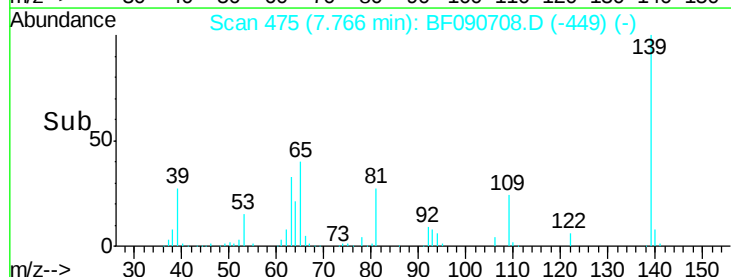
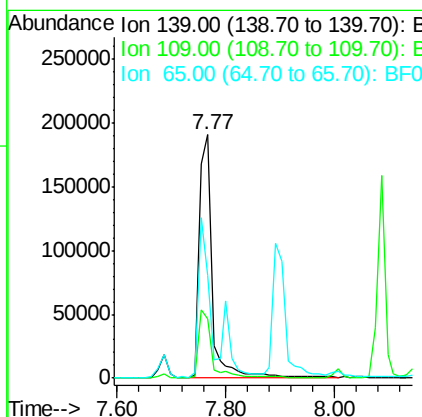
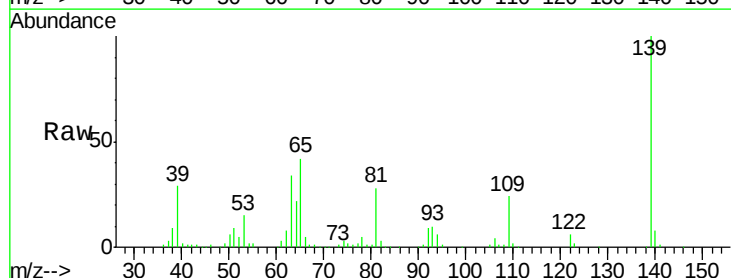
Tgt Ion: 139 Resp: 310638

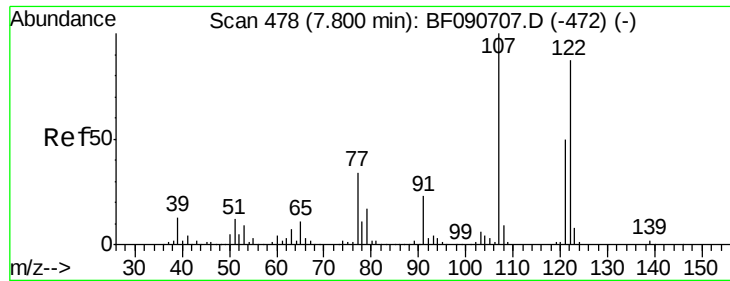
Ion Ratio Lower Upper

139 100

109 24.2 11.0 16.4#

65 42.3 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 38.83 ng

RT: 7.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:122 Resp: 509014
Ion Ratio Lower Upper

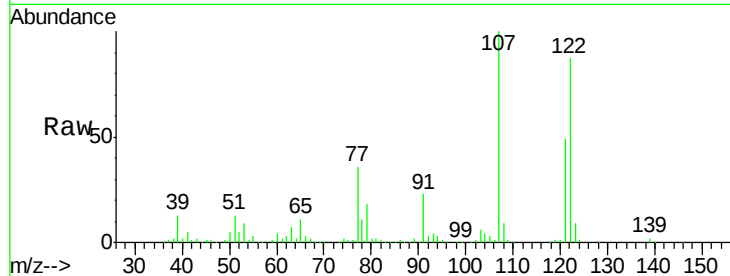
122 100

107 115.4 71.8 107.6#

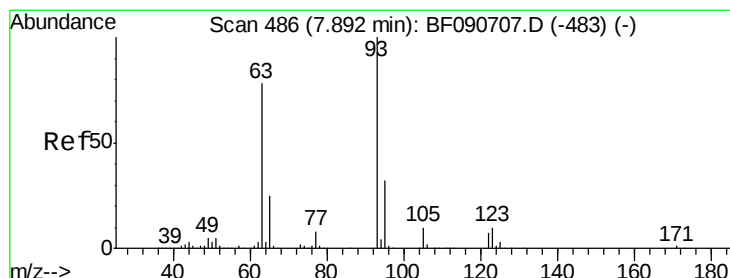
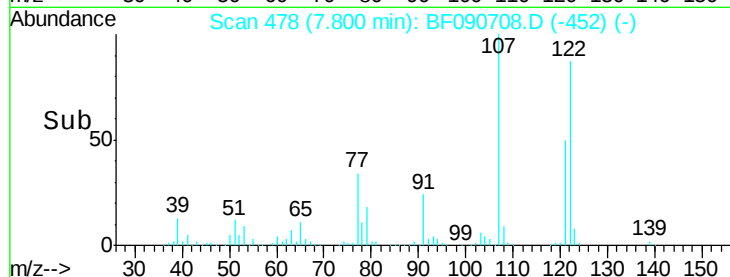
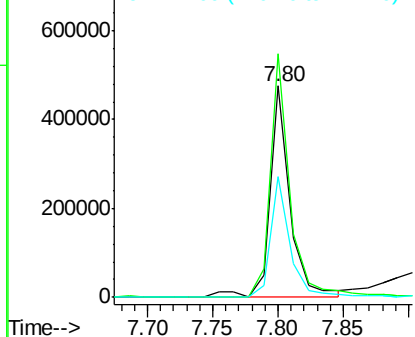
121 57.1 42.3 63.5

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.59 ng

RT: 7.90 min Scan# 487

Delta R.T. 0.01 min

Lab File: BF090708.D

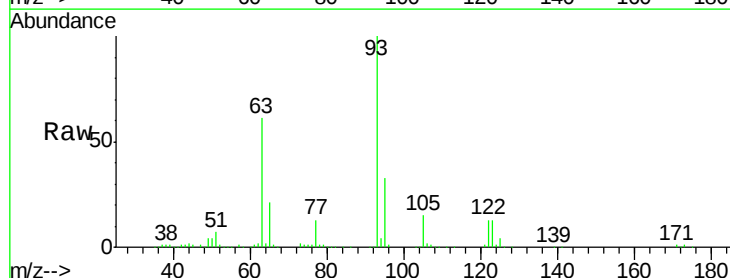
Acq: 21 Oct 2016 12:47

Tgt Ion: 93 Resp: 690810
Ion Ratio Lower Upper

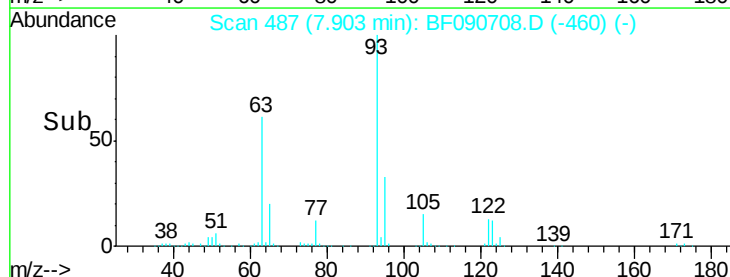
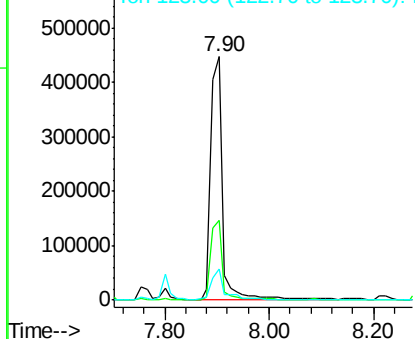
93 100

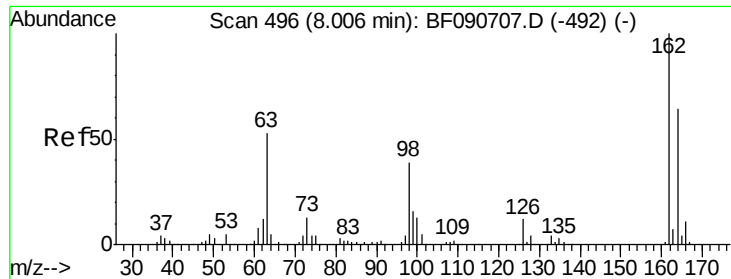
95 32.6 27.5 41.3

123 12.6 13.7 20.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





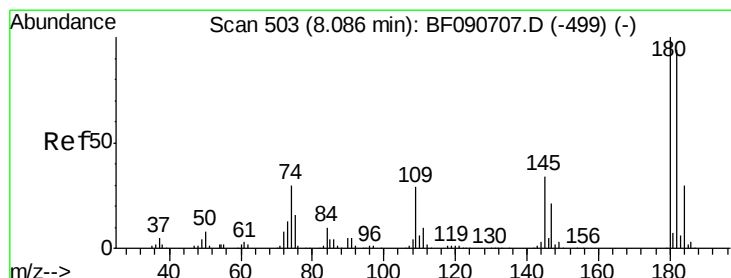
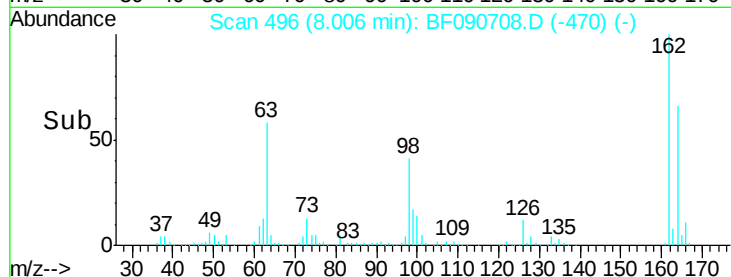
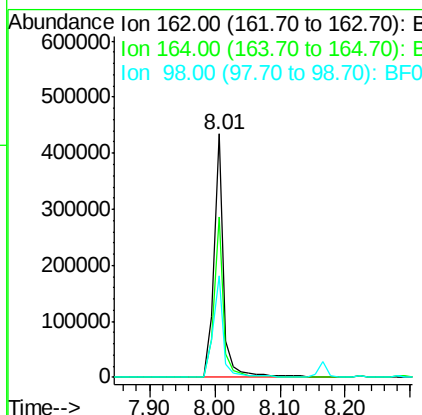
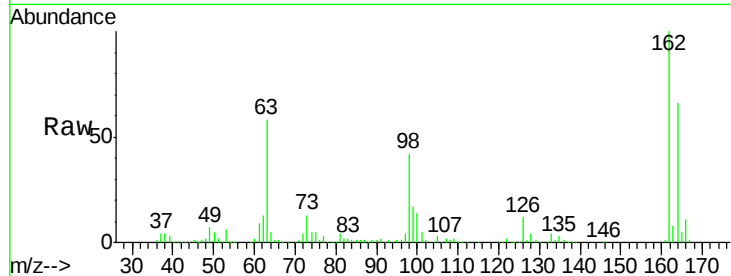
#29
2,4-Dichlorophenol
Concen: 44.67 ng
RT: 8.01 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	461179		
164	66.0		44.9	84.9
98	41.6		13.0	53.0

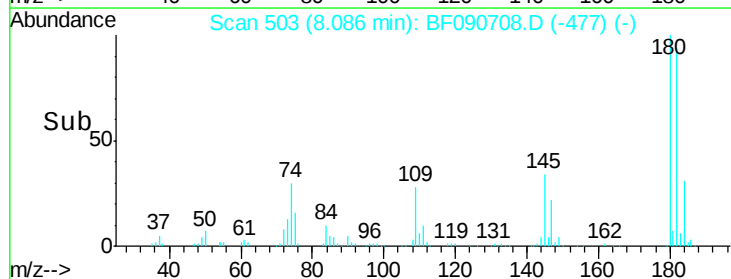
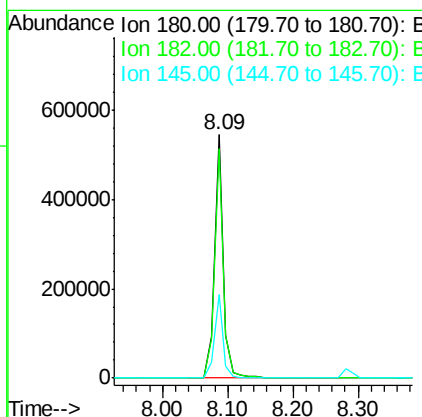
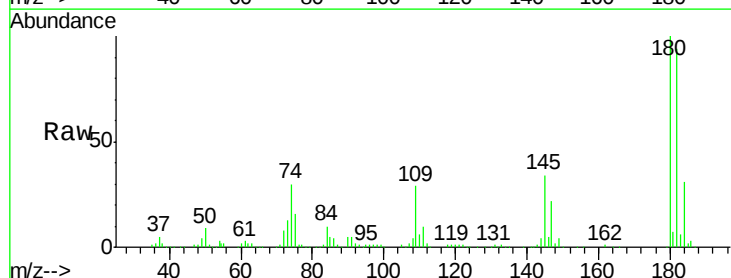
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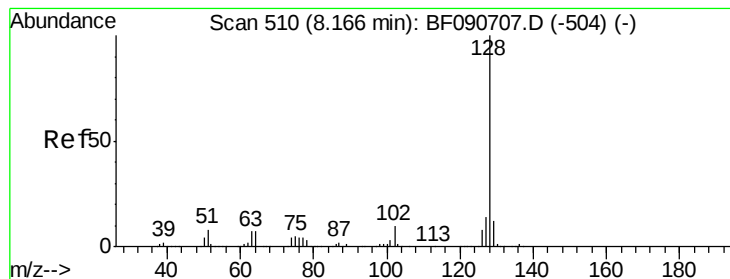
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#30
1,2,4-Trichlorobenzene
Concen: 47.33 ng
RT: 8.09 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	525962		
182	94.5		77.1	115.7
145	34.3		23.3	34.9





#31

Naphthalene

Concen: 39.22 ng

RT: 8.17 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:128 Resp: 1673332

Ion Ratio Lower Upper

128 100

129 11.9 8.4 12.6

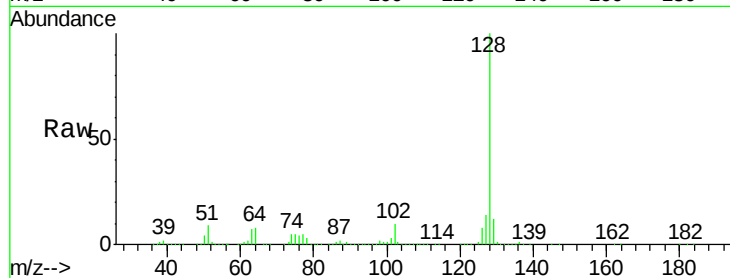
127 13.8 9.9 14.9

Manual Integrations

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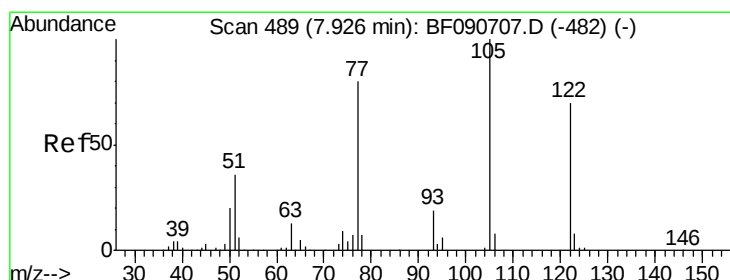
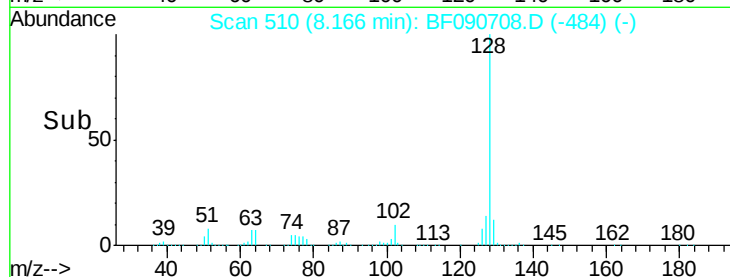
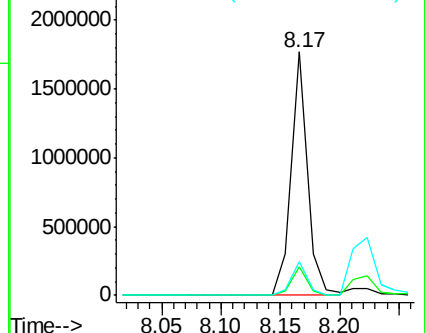
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.72 ng

RT: 7.94 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

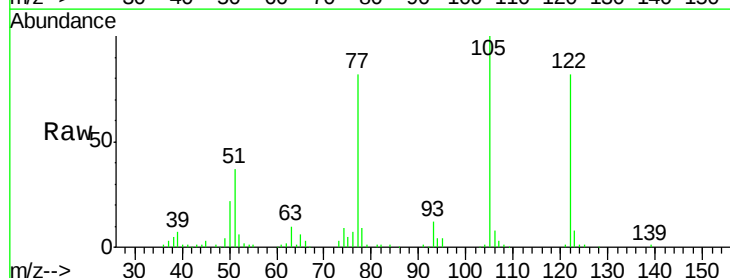
Tgt Ion:122 Resp: 349936

Ion Ratio Lower Upper

122 100

105 121.6 76.1 116.1#

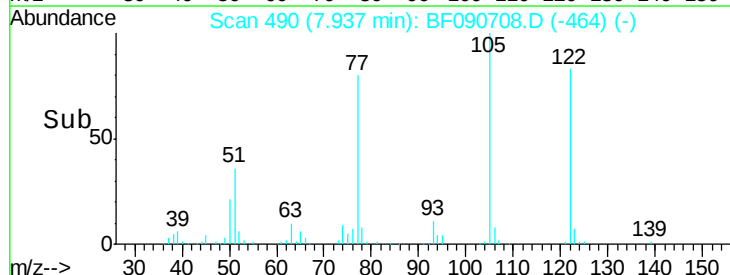
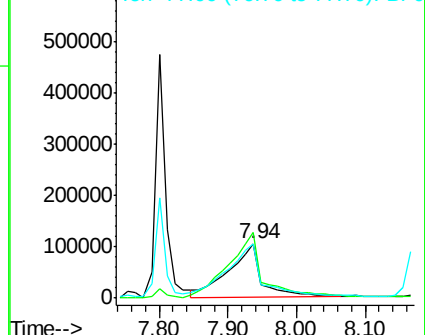
77 100.0 40.5 80.5#

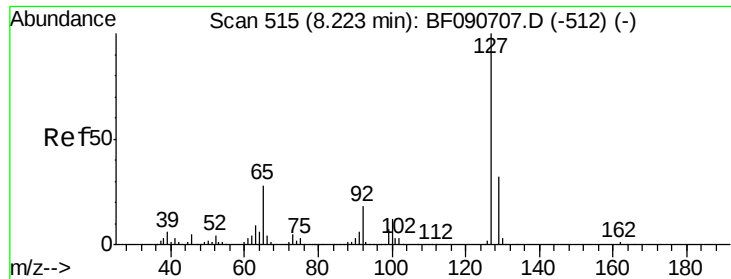


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





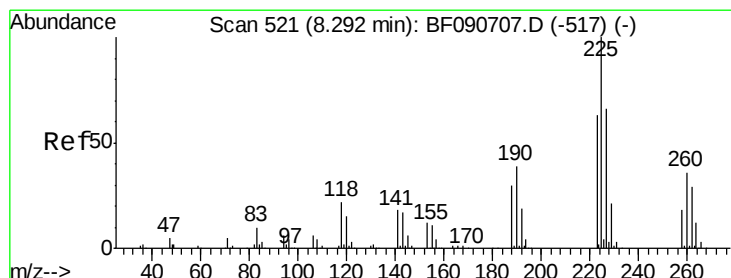
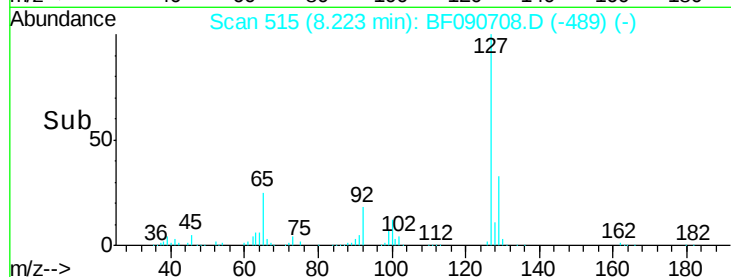
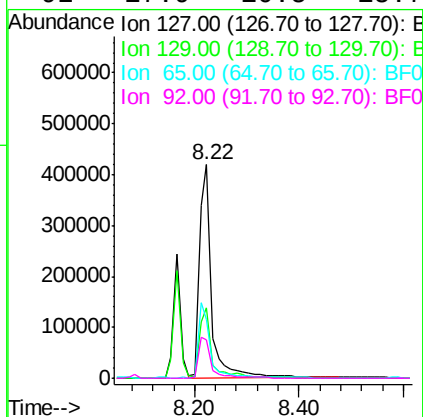
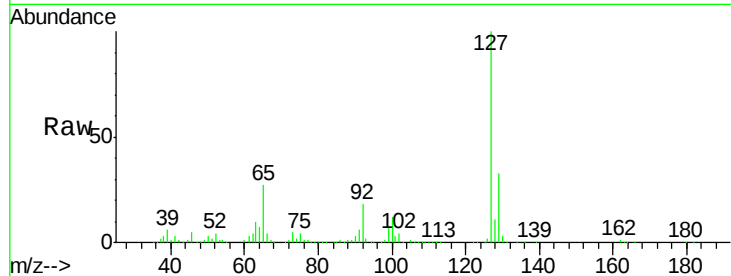
#33
 4-Chloroaniline
 Concen: 41.58 ng
 RT: 8.22 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		681039		
129	33.2	25.8	38.6		
65	27.5	17.9	26.9		
92	17.9	10.5	15.7		

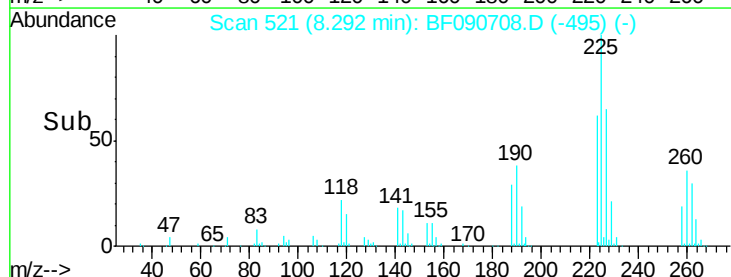
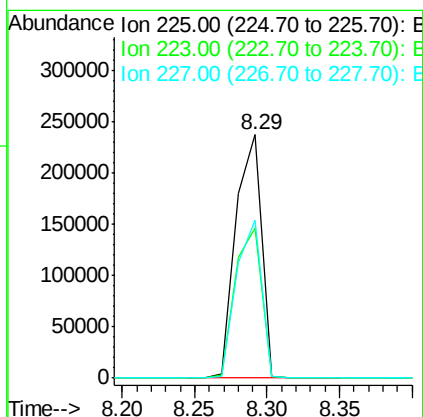
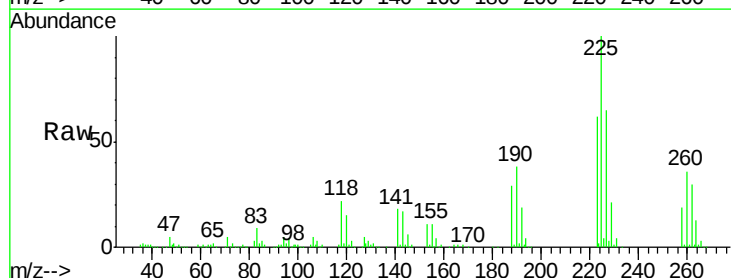
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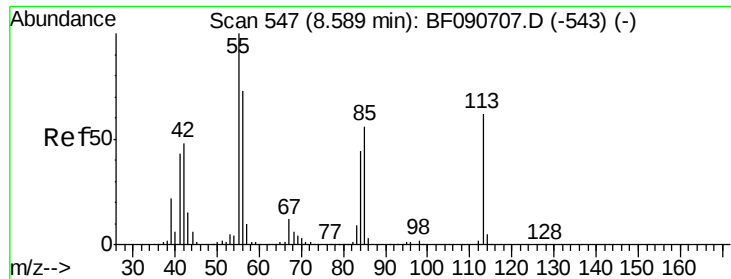
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#34
 Hexachlorobutadiene
 Concen: 62.09 ng
 RT: 8.29 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		291374		
223	61.7	50.2	75.2		
227	65.0	52.2	78.2		





#35

Caprolactam

Concen: 31.26 ng

RT: 8.59 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:113 Resp: 116074
Ion Ratio Lower Upper

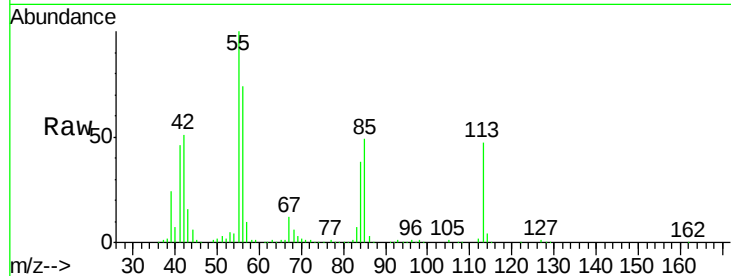
113 100

55 213.2 152.4 192.4#

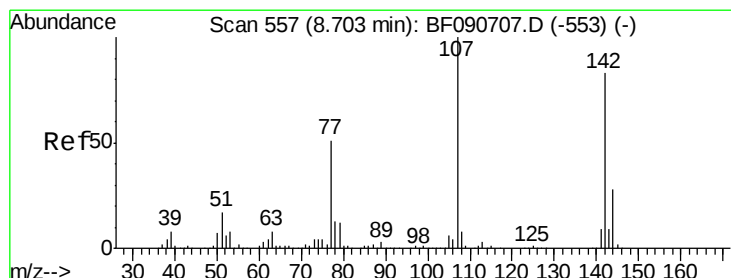
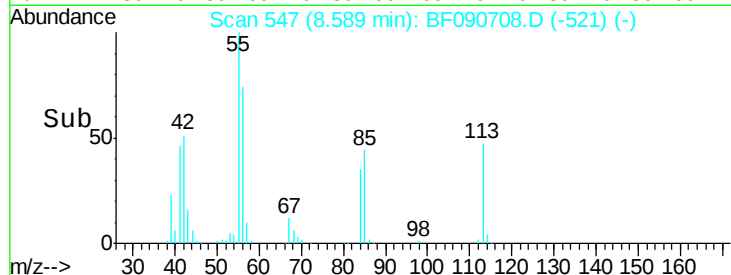
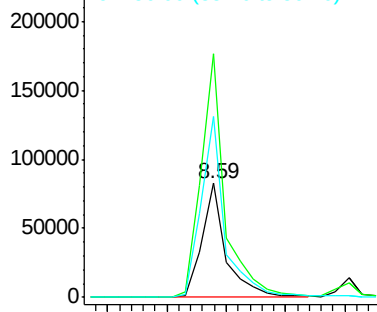
56 158.4 104.6 144.6#

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 56.30 ng

RT: 8.70 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF090708.D

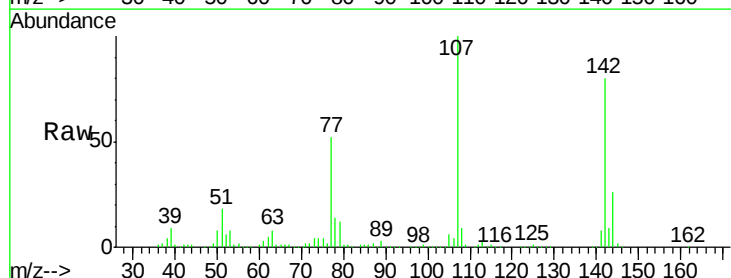
Acq: 21 Oct 2016 12:47

Tgt Ion:107 Resp: 520077
Ion Ratio Lower Upper

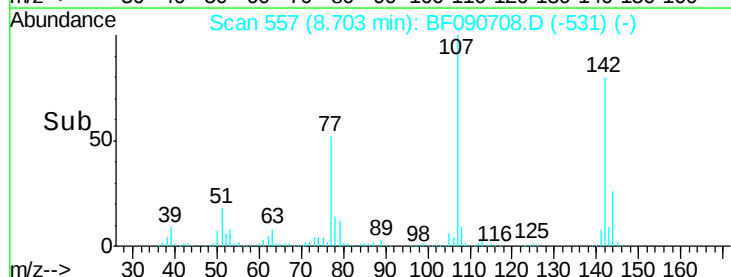
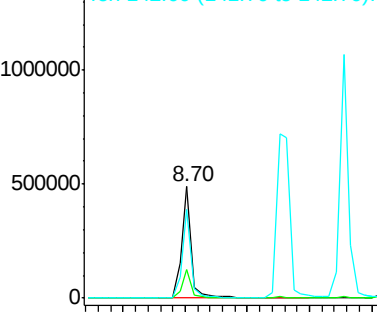
107 100

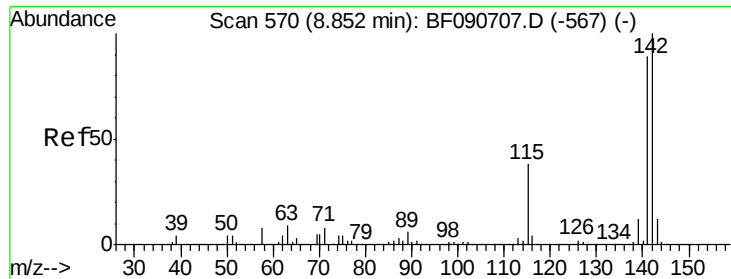
144 26.1 25.4 38.0

142 80.1 77.3 115.9



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





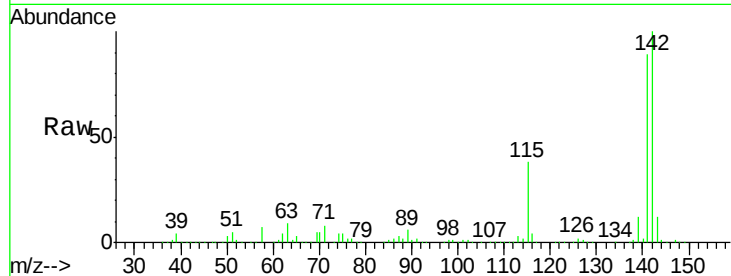
#37
2-Methylnaphthalene
Concen: 40.65 ng
RT: 8.85 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

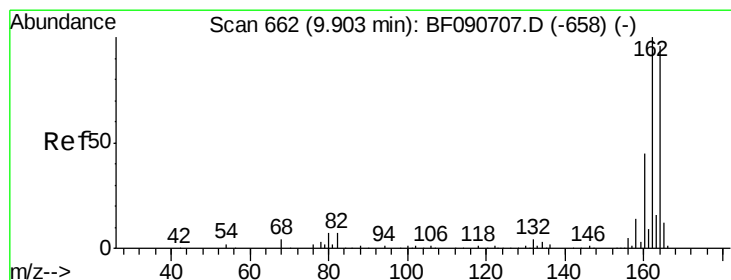
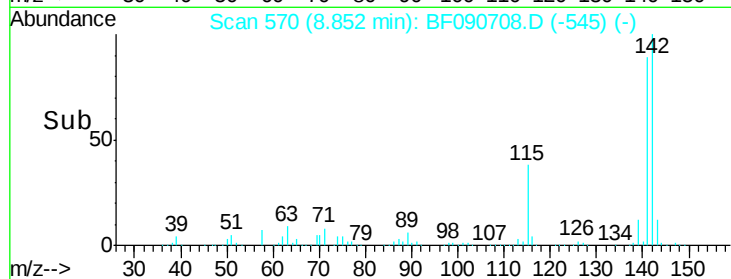
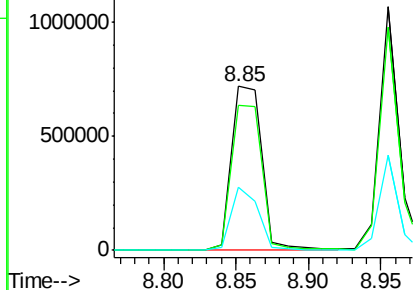
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	67.5	101.3
115	38.4	18.2	27.2

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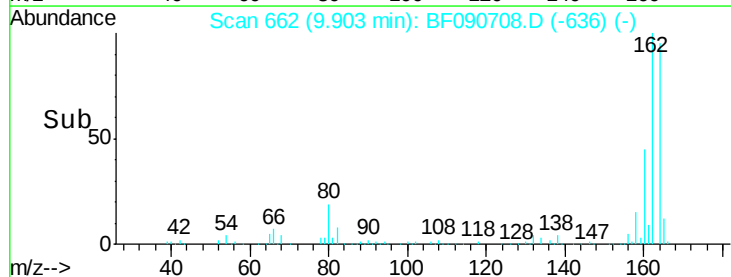
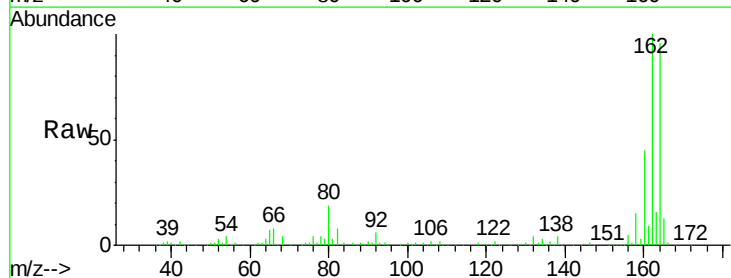
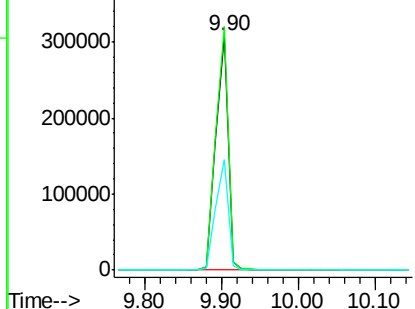
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

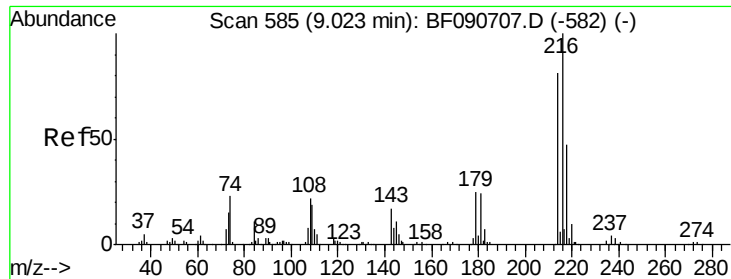


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	75.2	112.8
160	46.9	31.5	47.3

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





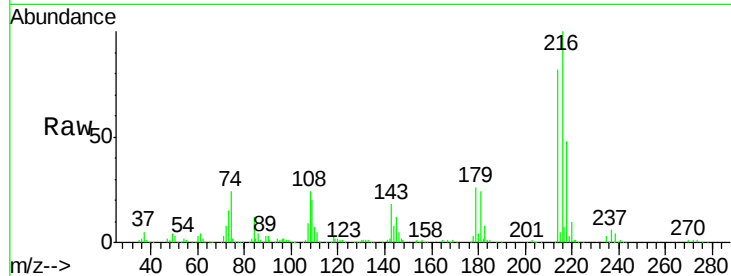
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.38 ng
 RT: 9.02 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

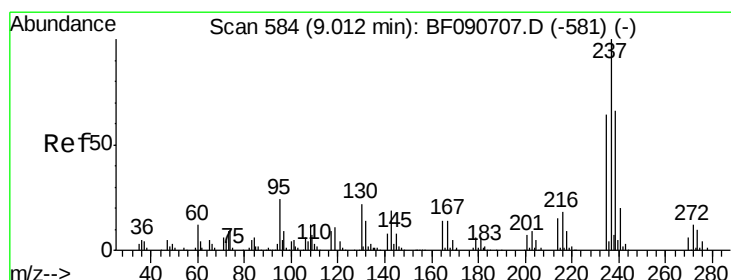
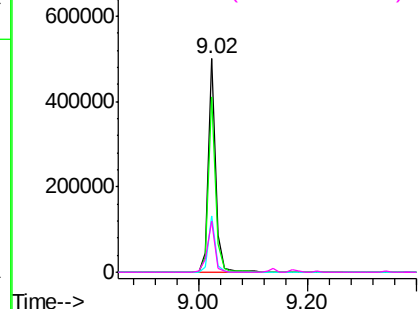
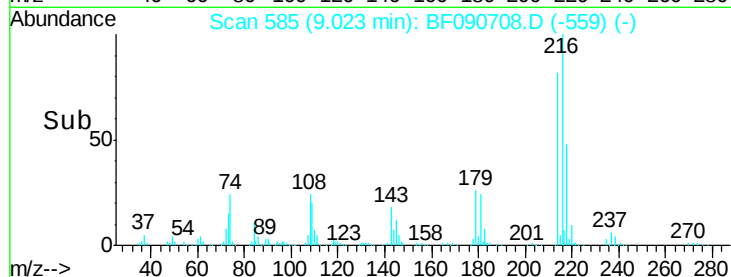
Tot Ion:	216	Resp:	458638
Ion Ratio		Lower	Upper
216	100		
214	81.3	63.5	95.3
179	24.9	16.6	24.8#
108	25.1	16.3	24.5#

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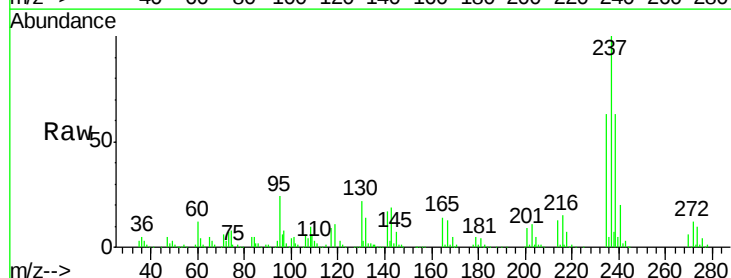


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

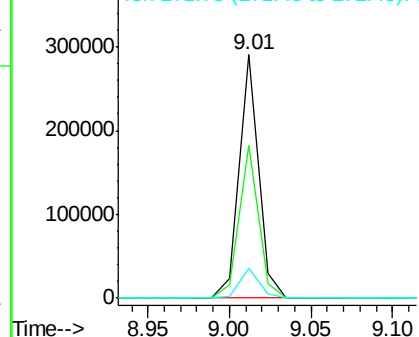
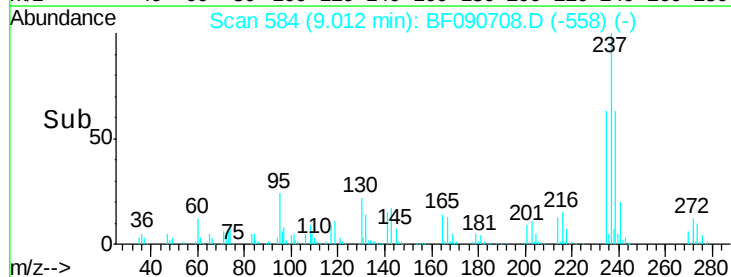


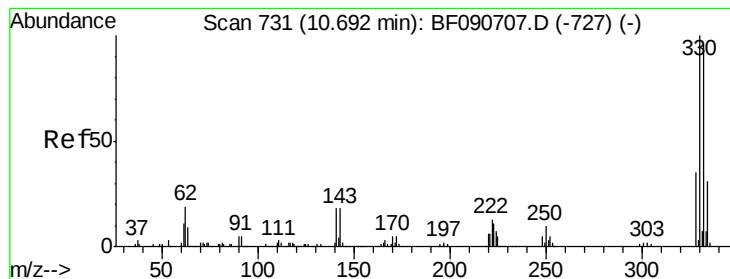
#40
 Hexachlorocyclopentadiene
 Concen: 41.82 ng
 RT: 9.01 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Tgt Ion:	237	Resp:	235917
Ion Ratio		Lower	Upper
237	100		
235	62.7	42.0	82.0
272	12.1	0.0	36.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





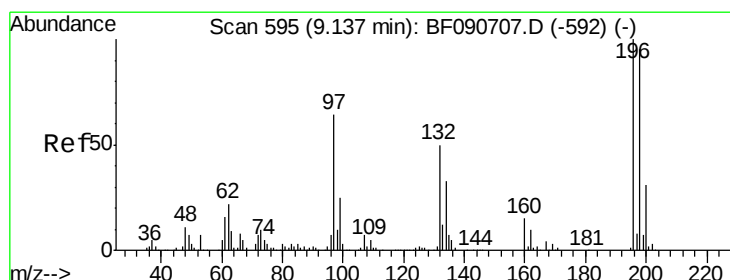
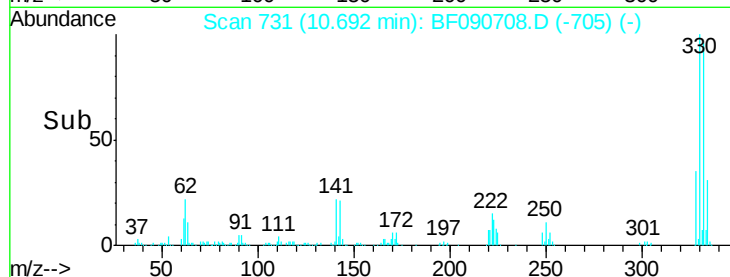
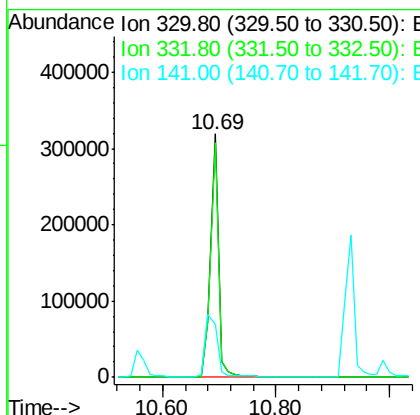
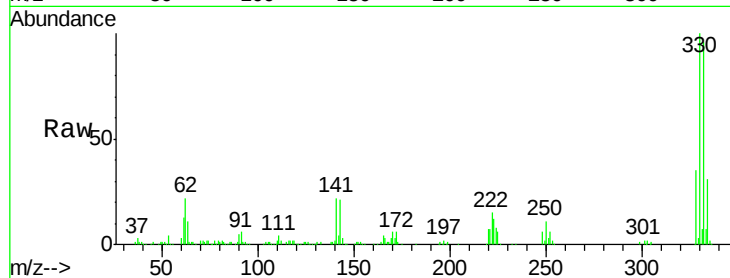
#41
 2,4,6-Tribromophenol
 Concen: 114.58 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	76.6	114.8	
141	39.4	29.7	44.5	

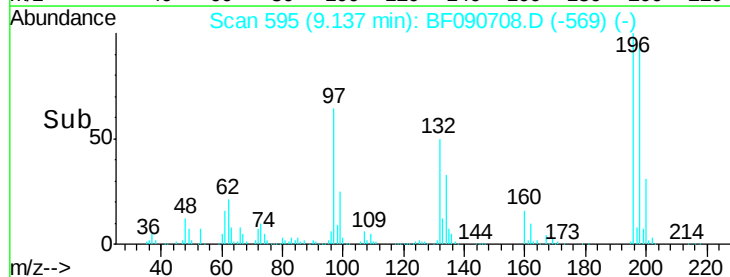
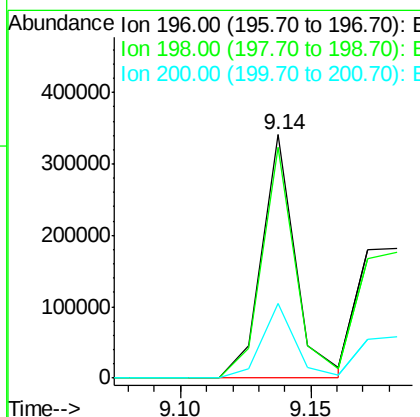
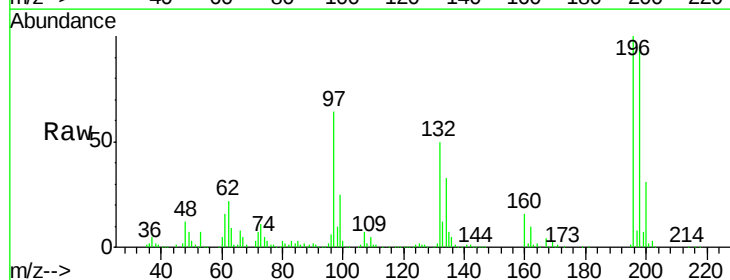
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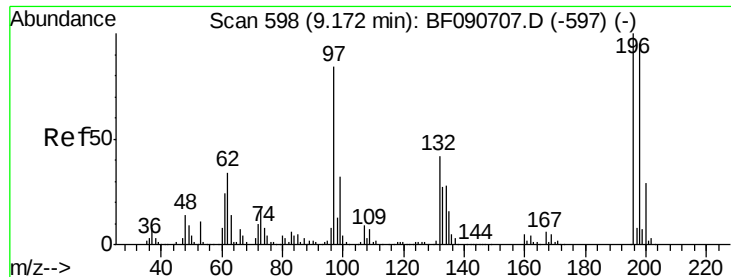
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#42
 2,4,6-Trichlorophenol
 Concen: 48.00 ng
 RT: 9.14 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.6	75.7	113.5	
200	30.9	23.9	35.9	





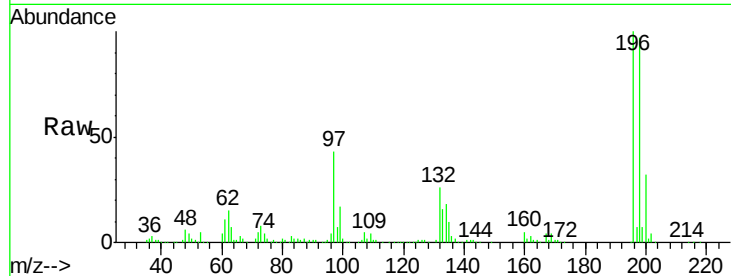
#43
2,4,5-Trichlorophenol
Concen: 43.23 ng
RT: 9.18 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

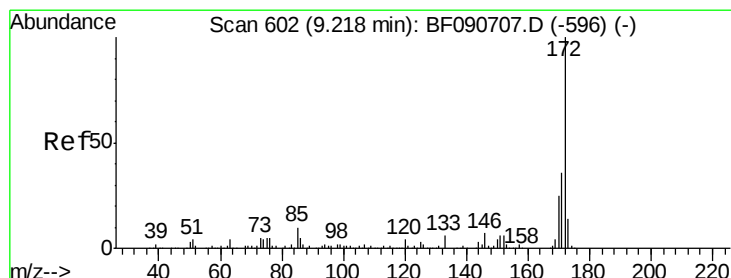
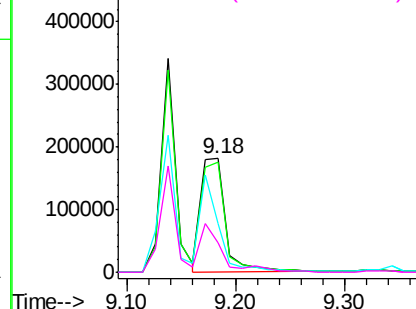
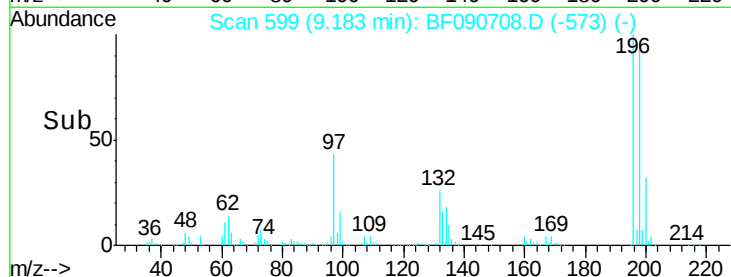
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		287365		
198	97.5	75.4	113.0		
97	43.4	33.3	49.9		
132	26.2	24.6	37.0		

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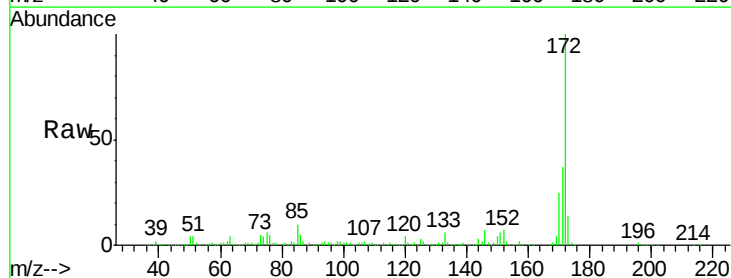


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

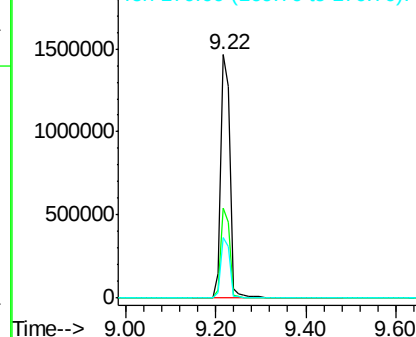
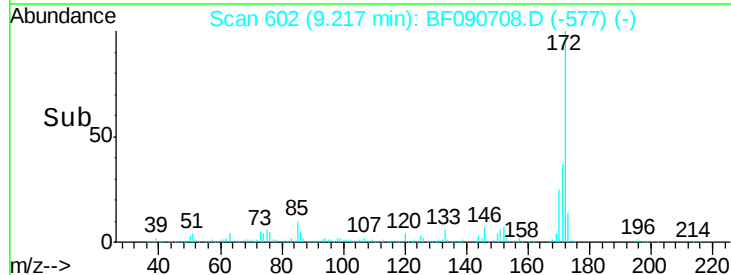


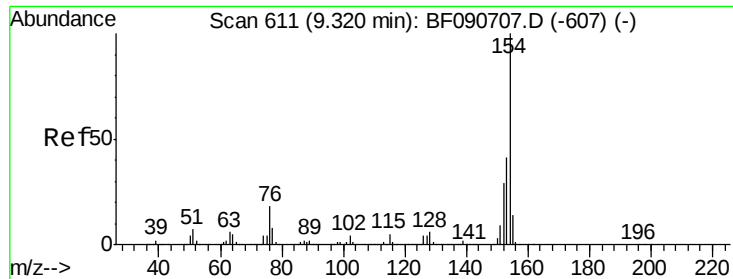
#44
2-Fluorobiphenyl
Concen: 71.74 ng
RT: 9.22 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2093213		
171	37.0	26.1	39.1		
170	25.0	17.4	26.2		



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





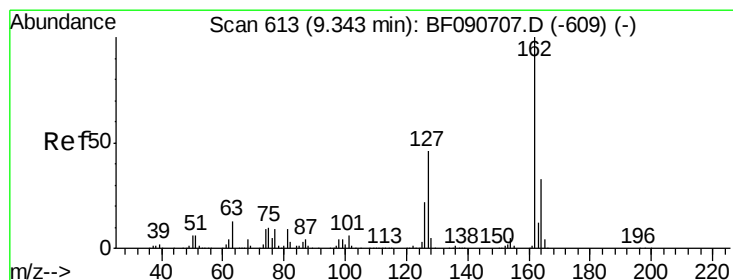
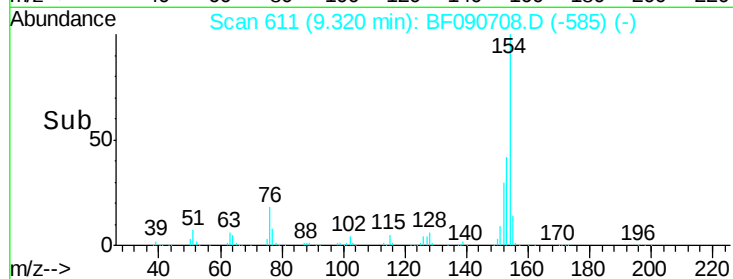
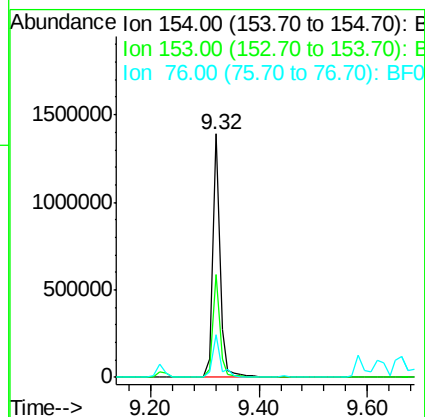
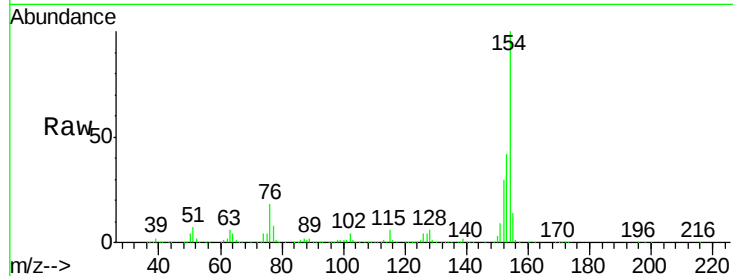
#45
 1,1'-Biphenyl
 Concen: 39.06 ng
 RT: 9.32 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:154 Resp: 1304100
 Ion Ratio Lower Upper
 154 100
 153 42.0 17.1 57.1
 76 17.7 0.0 31.6

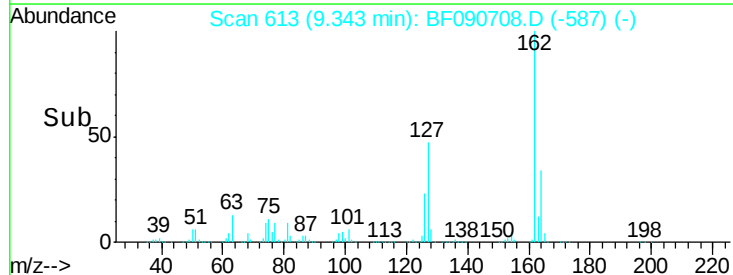
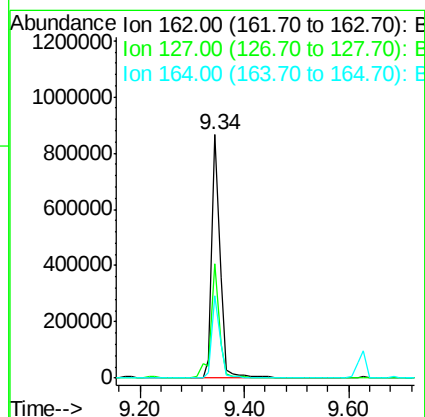
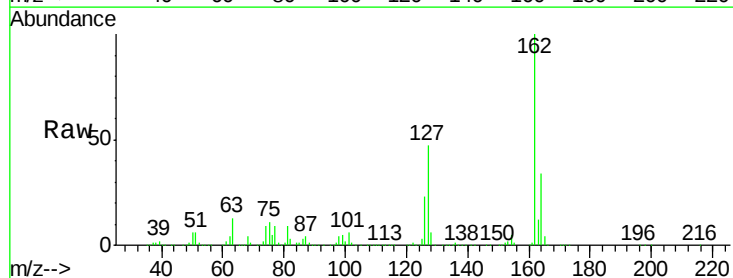
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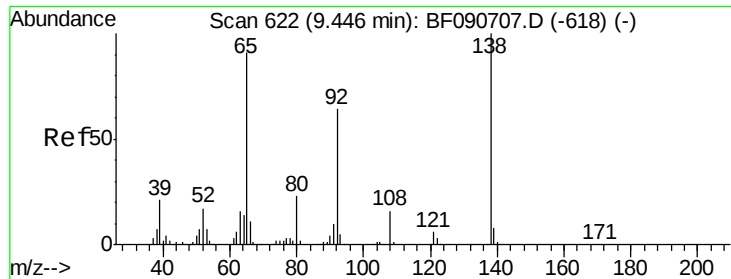
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#46
 2-Chloronaphthalene
 Concen: 42.39 ng
 RT: 9.34 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Tgt Ion:162 Resp: 958838
 Ion Ratio Lower Upper
 162 100
 127 47.1 27.6 41.4#
 164 33.6 25.4 38.2





#47

2-Nitroaniline

Concen: 59.20 ng

RT: 9.45 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

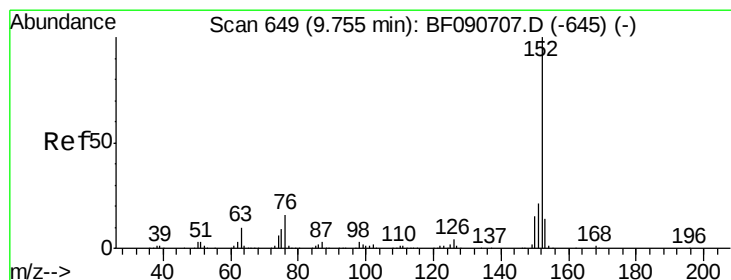
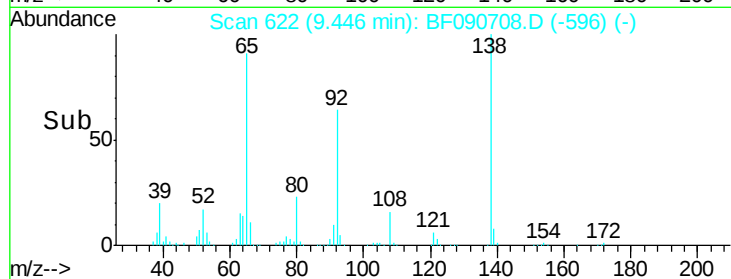
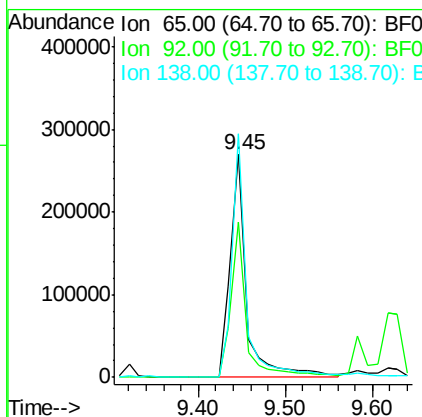
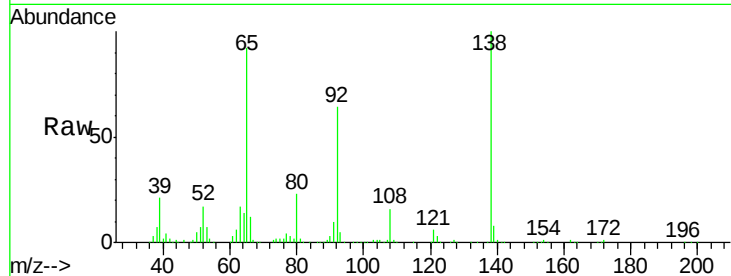
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.7	55.4	83.0
138	109.2	115.5	173.3

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#48

Acenaphthylene

Concen: 37.91 ng

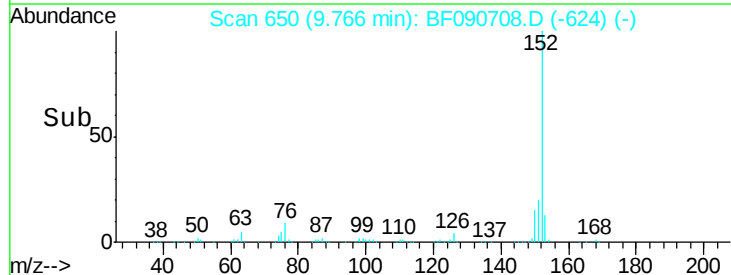
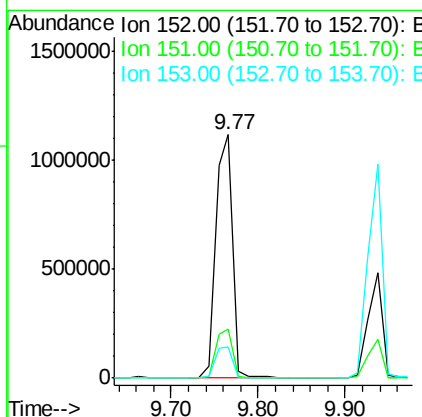
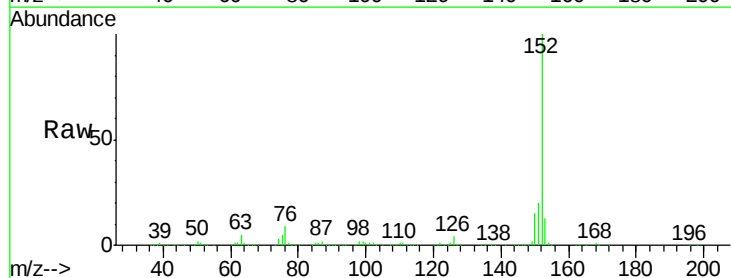
RT: 9.77 min Scan# 650

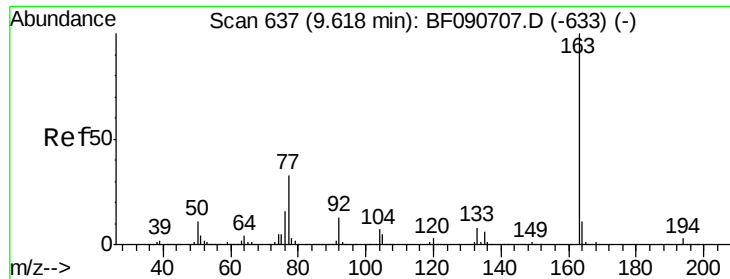
Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	14.6	22.0
153	13.0	10.3	15.5





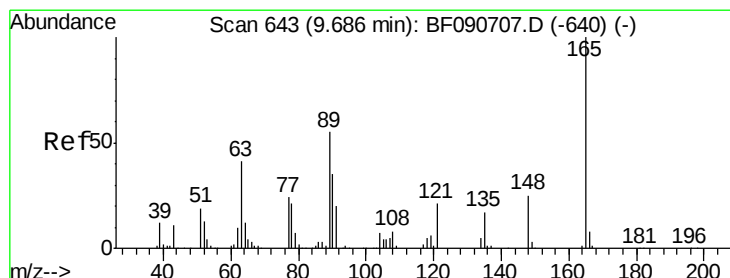
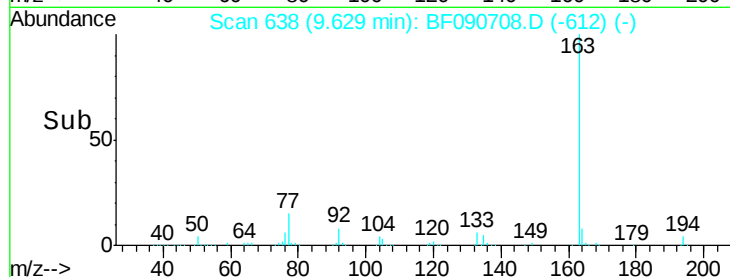
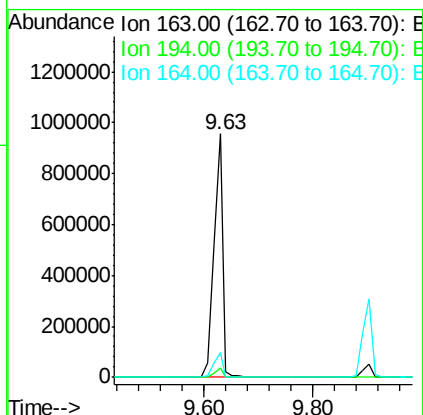
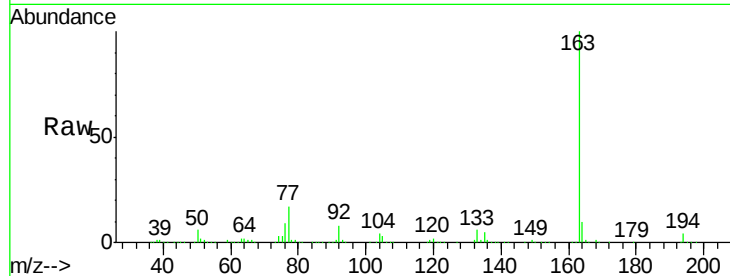
#49
Dimethylphthalate
Concen: 47.07 ng
RT: 9.63 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:163 Resp: 1090187
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 10.0 8.3 12.5

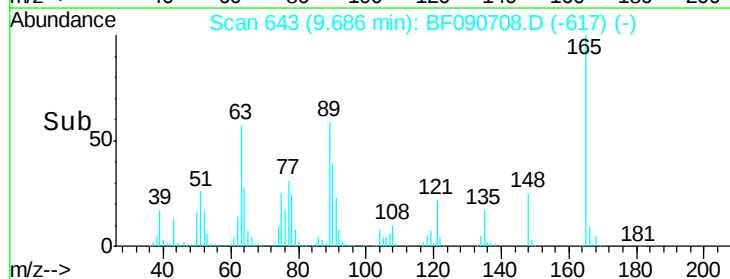
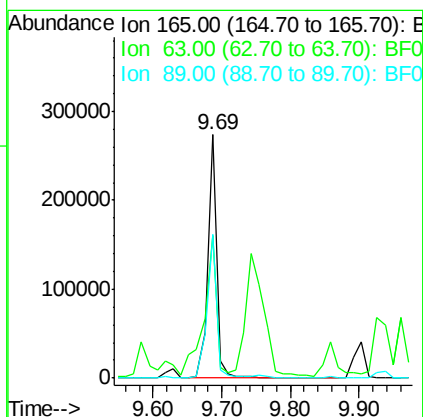
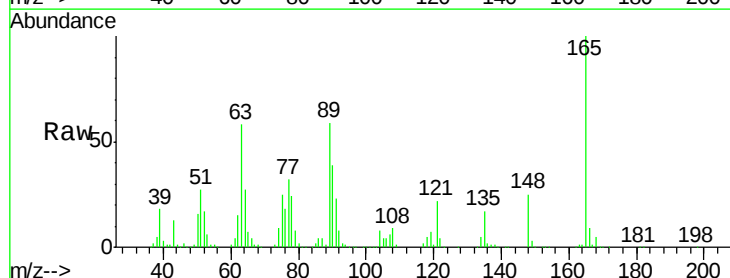
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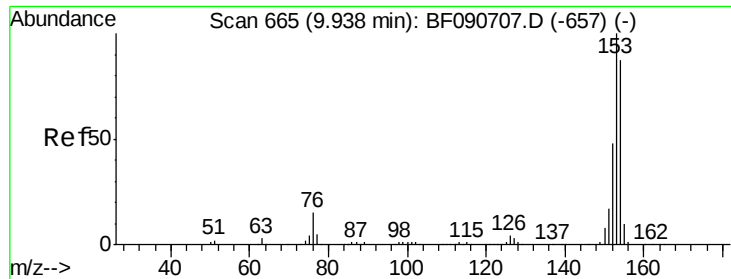
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#50
2,6-Dinitrotoluene
Concen: 45.79 ng
RT: 9.69 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion:165 Resp: 248069
Ion Ratio Lower Upper
165 100
63 58.3 32.3 48.5#
89 59.2 28.6 43.0#





#51

Acenaphthene

Concen: 42.33 ng

RT: 9.94 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 1046321

Ion Ratio Lower Upper

154 100

153 113.1 82.1 123.1

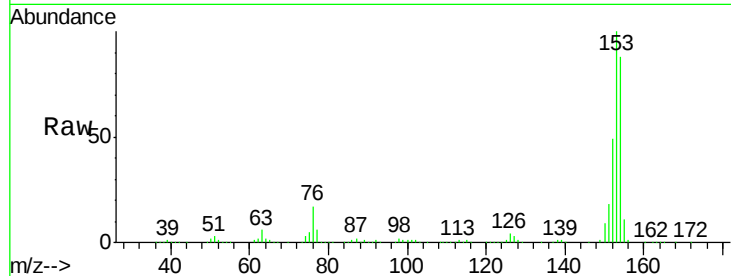
152 55.4 37.9 56.9

Manual Integrations

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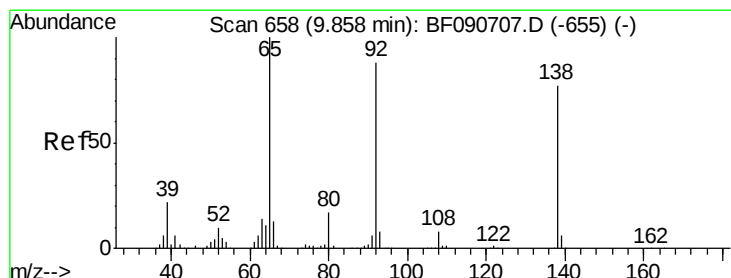
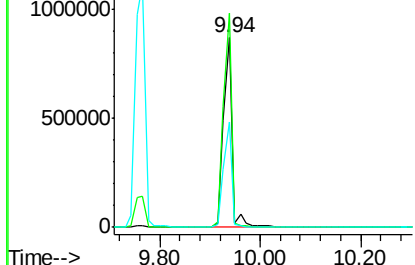
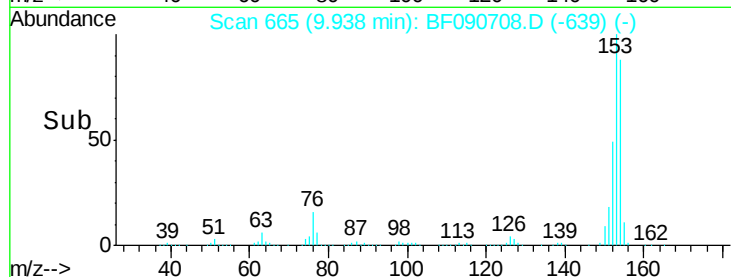
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.95 ng

RT: 9.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

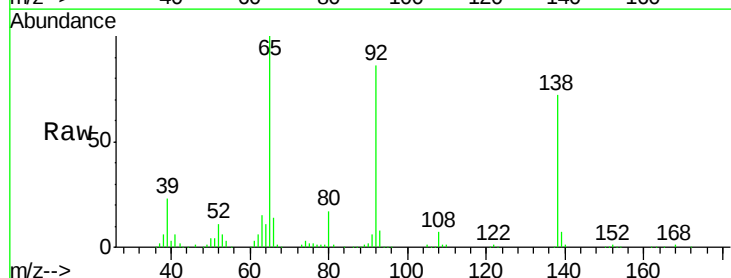
Tgt Ion:138 Resp: 275976

Ion Ratio Lower Upper

138 100

108 10.2 5.7 8.5#

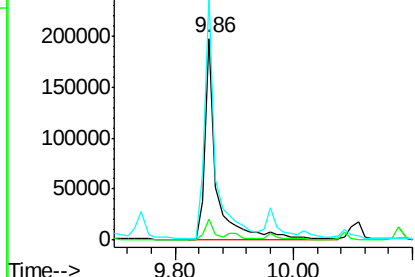
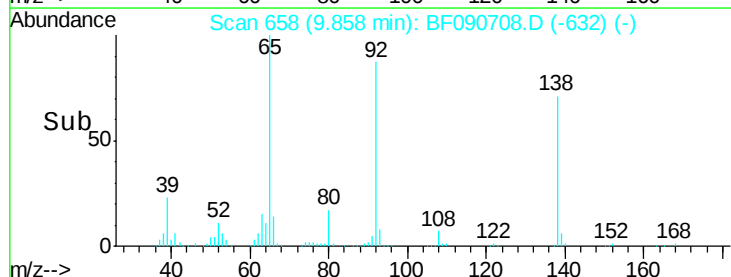
92 120.7 67.7 101.5#

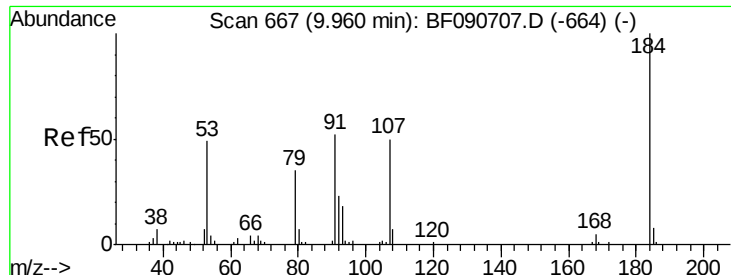


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





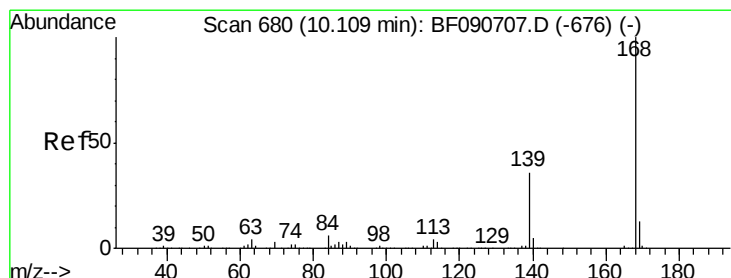
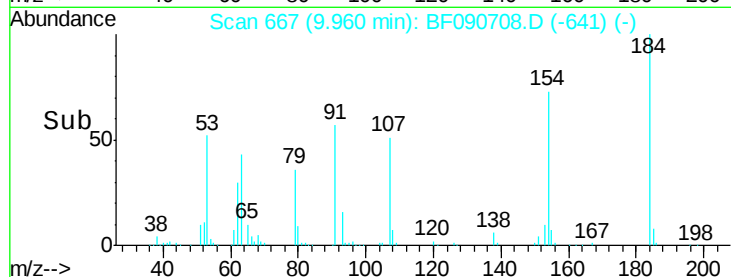
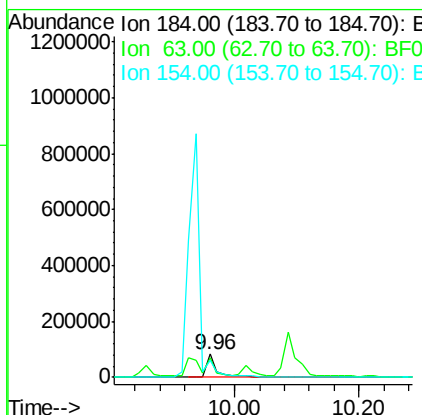
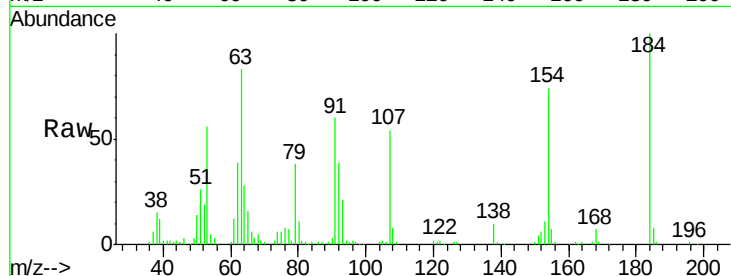
#53
2,4-Dinitrophenol
Concen: 35.48 ng
RT: 9.96 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
184	100	105339		
63	82.6	35.4	53.2#	
154	74.0	32.2	48.4#	

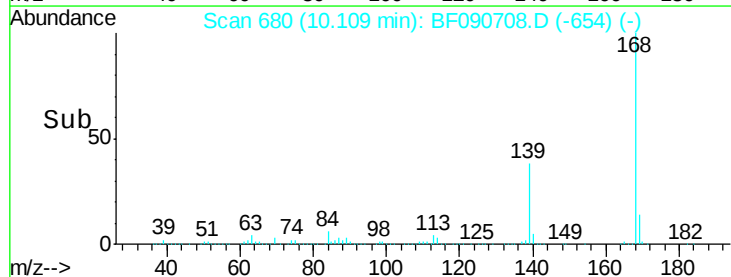
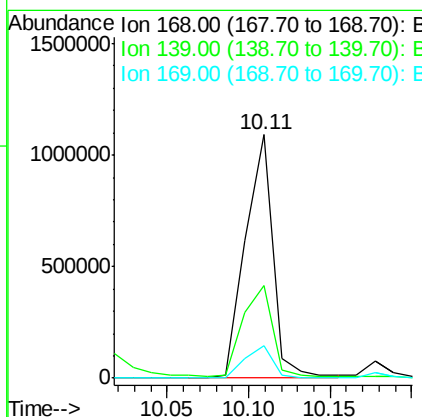
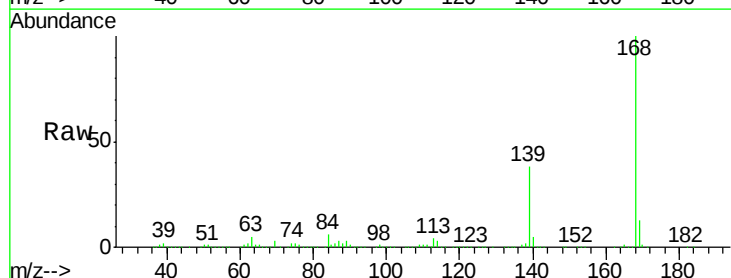
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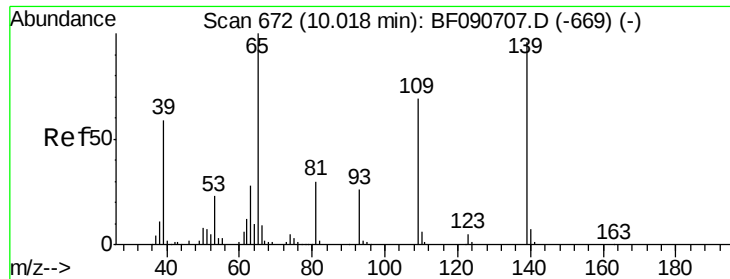
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#54
Dibenzofuran
Concen: 40.85 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1276932		
139	38.2	24.2	36.2#	
169	13.5	10.6	15.8	





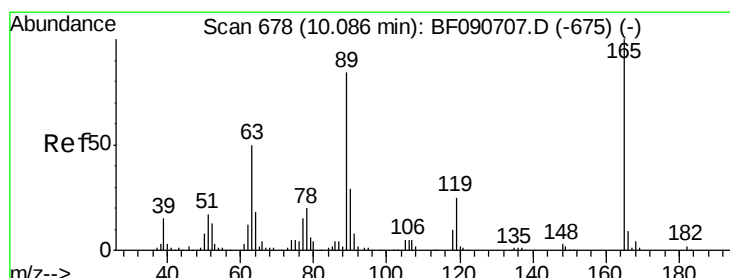
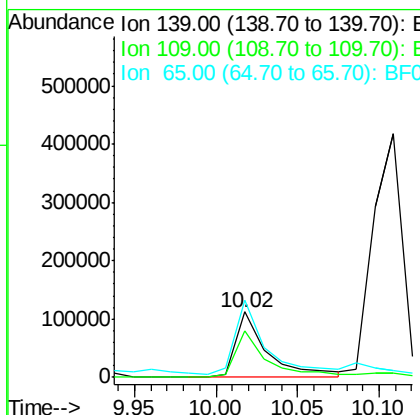
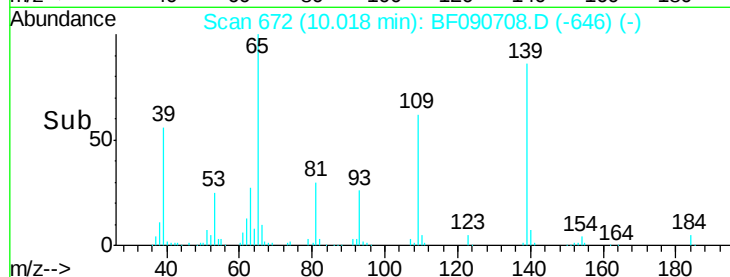
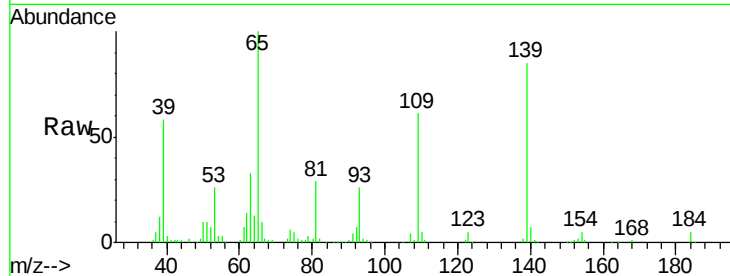
#55
4-Nitrophenol
Concen: 27.55 ng
RT: 10.02 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100	149260		
109	71.8	12.7	52.7#	
65	118.0	45.9	85.9#	

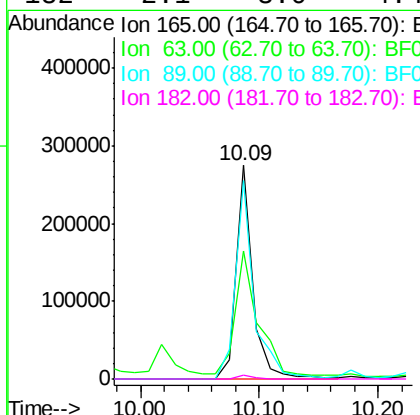
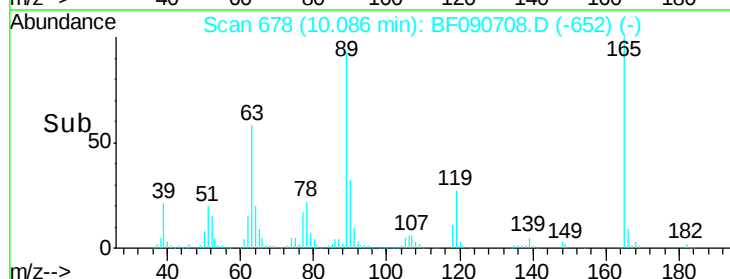
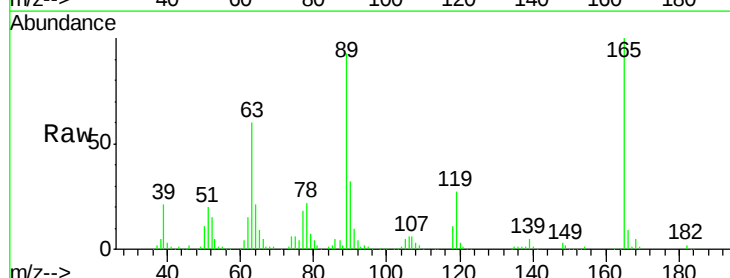
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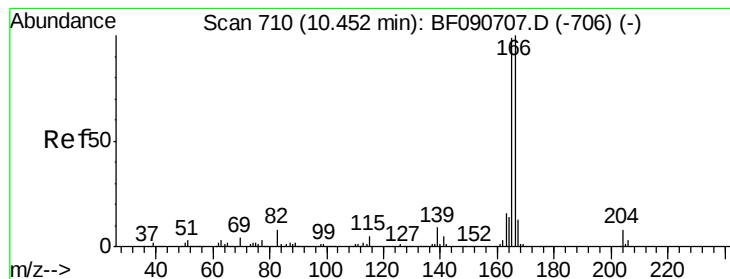
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#56
2,4-Dinitrotoluene
Concen: 40.71 ng
RT: 10.09 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	271237		
63	59.7	29.8	44.6#	
89	92.7	44.5	66.7#	
182	2.1	3.0	4.4#	





#57

Fluorene

Concen: 37.46 ng

RT: 10.45 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:166 Resp: 1026905

Ion Ratio Lower Upper

166 100

165 99.0 72.6 109.0

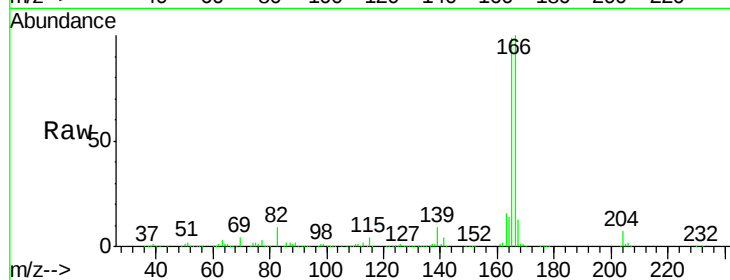
167 13.0 10.6 16.0

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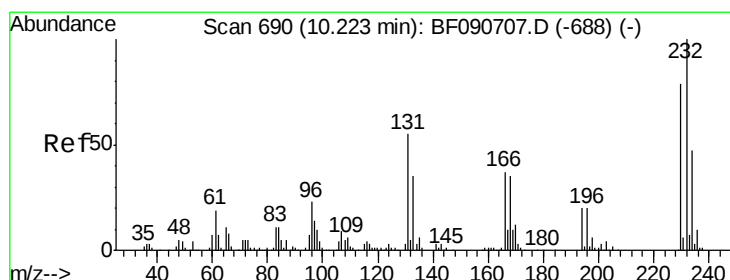
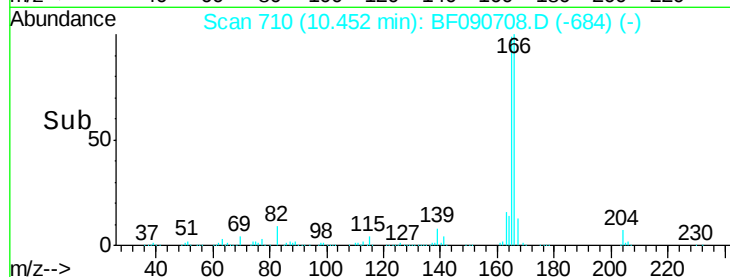
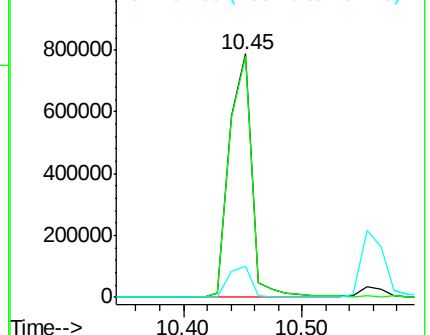
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.39 ng

RT: 10.22 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Tgt Ion:232 Resp: 246598

Ion Ratio Lower Upper

232 100

131 57.4 38.5 57.7

130 2.6 1.8 2.6#

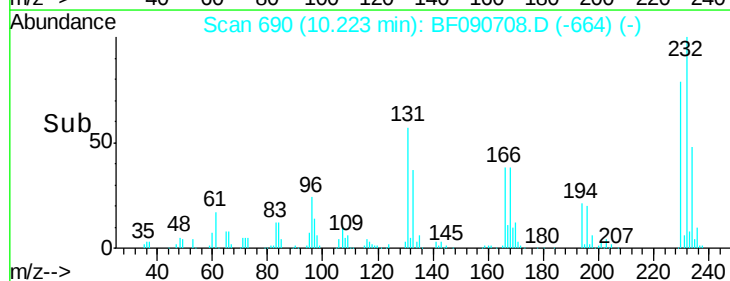
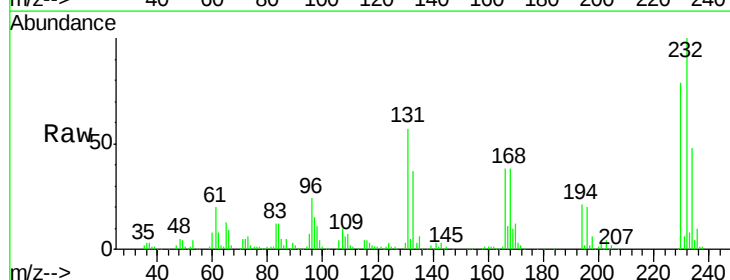
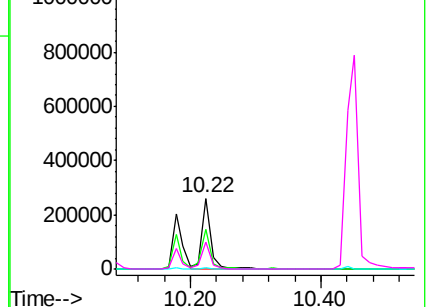
166 35.6 25.0 37.6

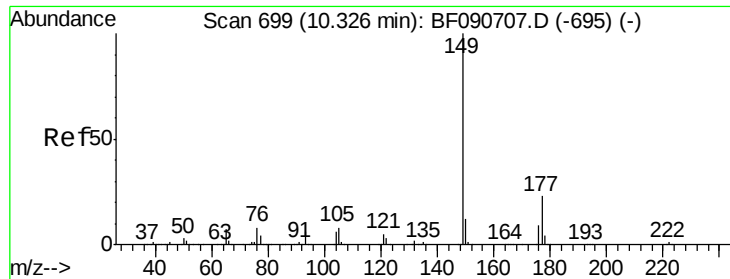
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





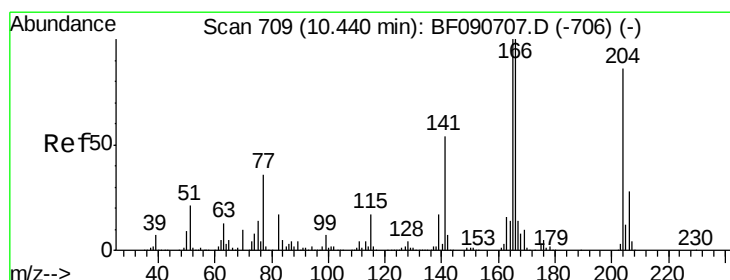
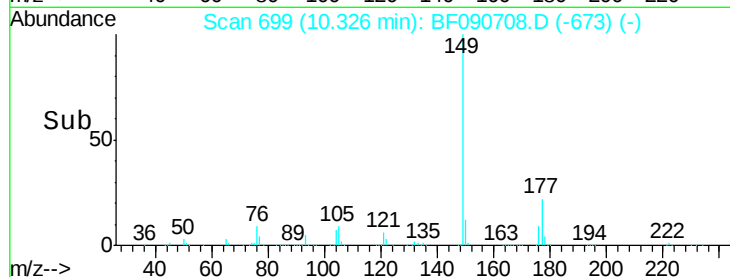
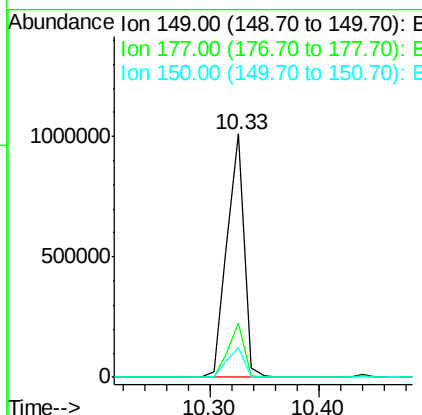
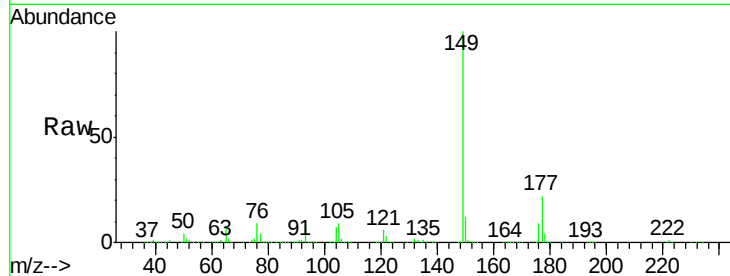
#59
Diethylphthalate
Concen: 47.47 ng
RT: 10.33 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.5	26.3
150	12.3	9.4	14.2

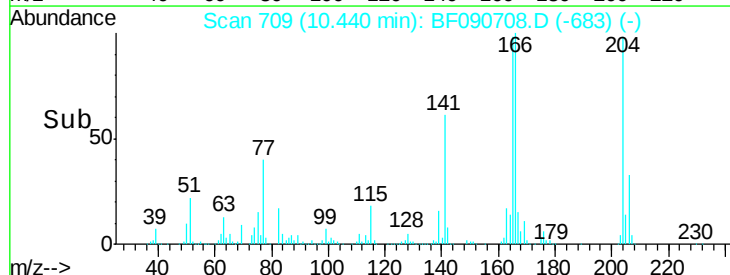
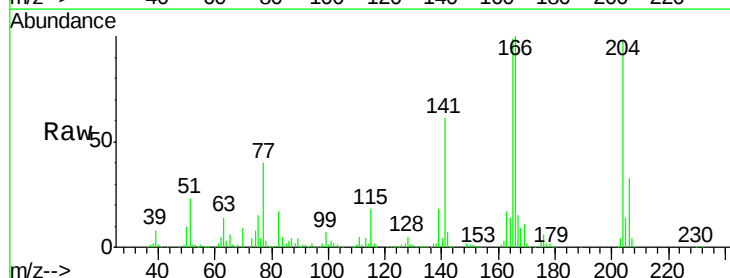
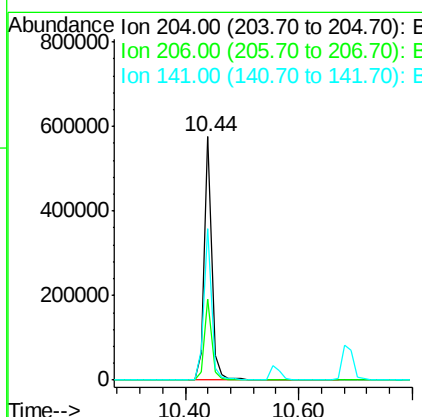
Manual Integrations
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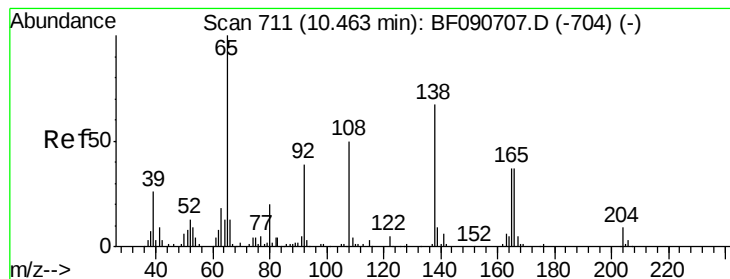
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 46.60 ng
RT: 10.44 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	24.8	37.2
141	62.3	42.2	63.4





#61

4-Nitroaniline

Concen: 39.35 ng

RT: 10.47 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 138 Resp: 266451

Ion Ratio Lower Upper

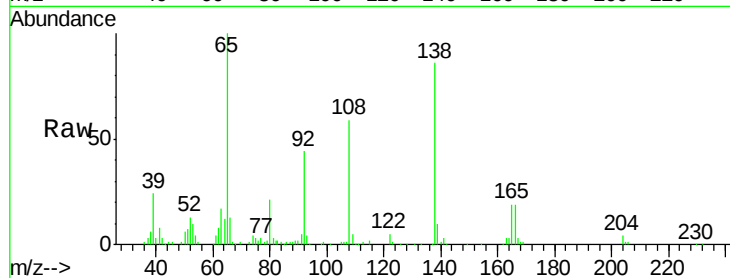
138 100

92 51.1 12.6 52.6

108 68.6 12.4 52.4#

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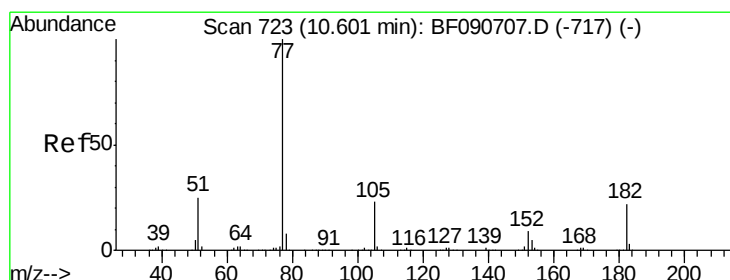
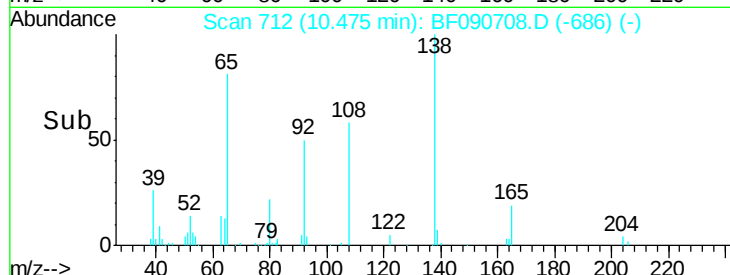
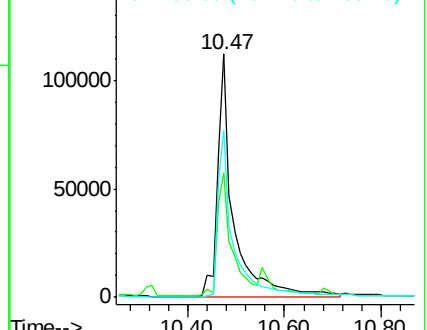
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 62.14 ng

RT: 10.60 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Tgt Ion: 77 Resp: 1321198

Ion Ratio Lower Upper

77 100

182 20.9 15.1 55.1

105 23.6 3.4 43.4

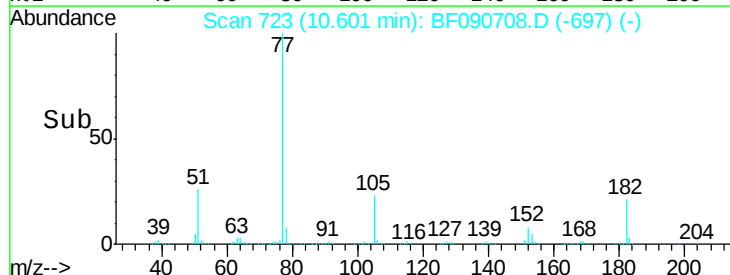
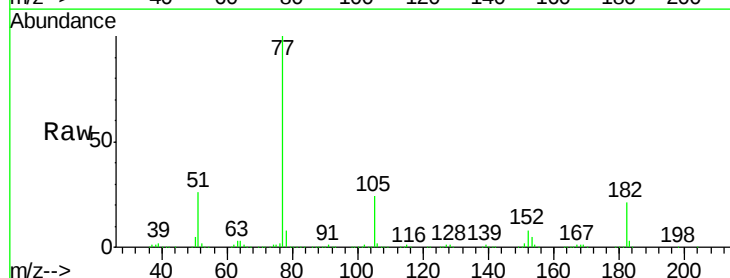
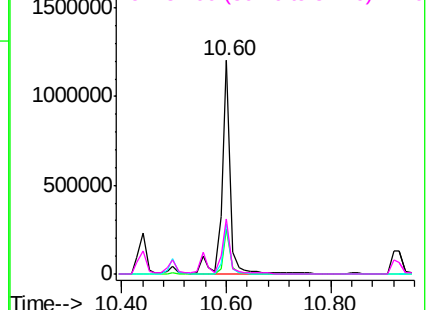
51 25.7 12.0 52.0

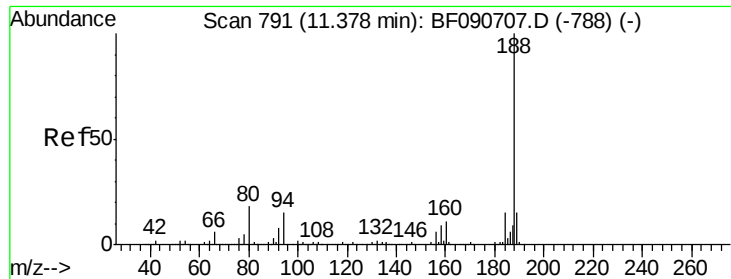
Abundance Ion 77.00 (76.70 to 77.70): BF0

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





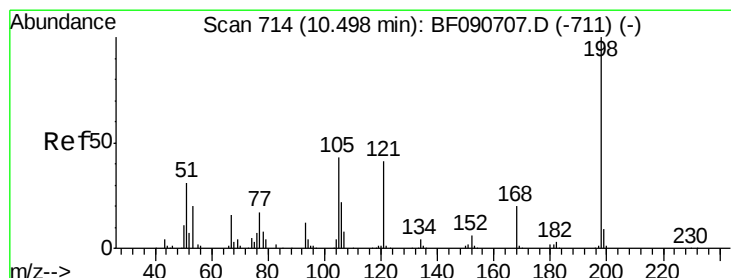
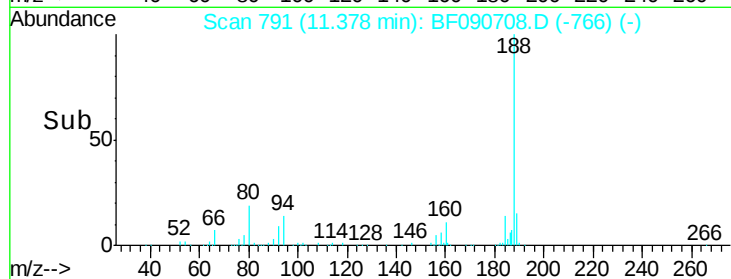
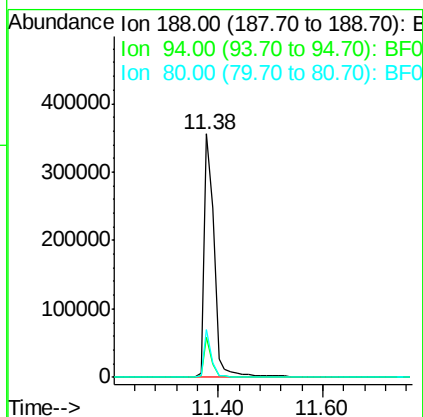
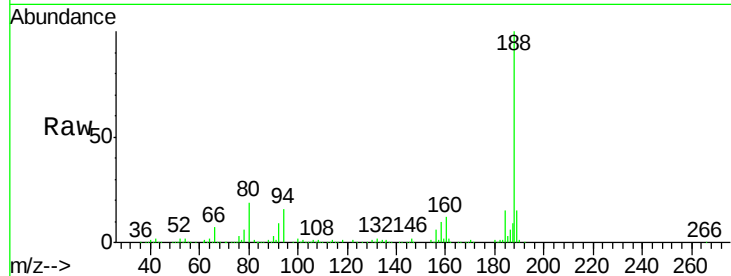
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100	472034		
94	16.3		11.1	16.7
80	19.4		11.0	16.4

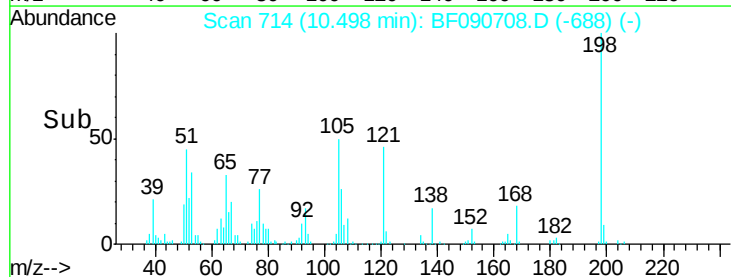
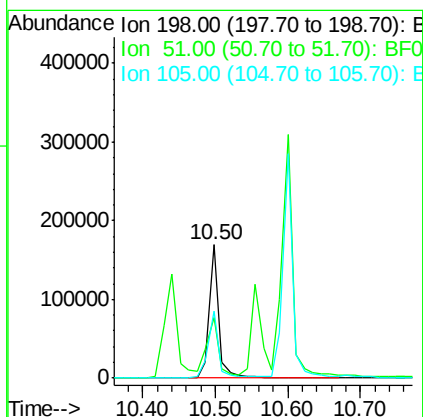
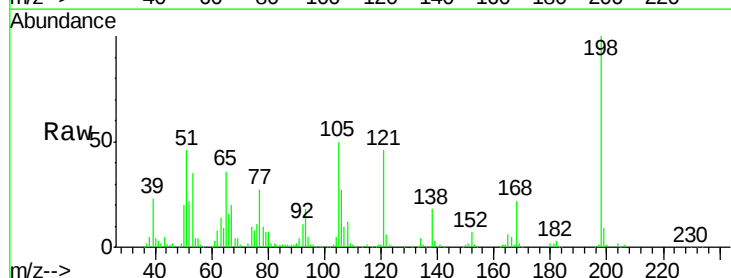
Manual Integrations
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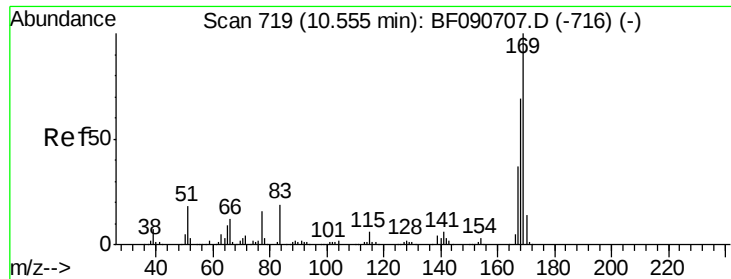
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#64
4,6-Dinitro-2-methylphenol
Concen: 55.64 ng
RT: 10.50 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	157784		
51	45.7		39.6	79.6
105	50.3		28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 44.81 ng

RT: 10.55 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

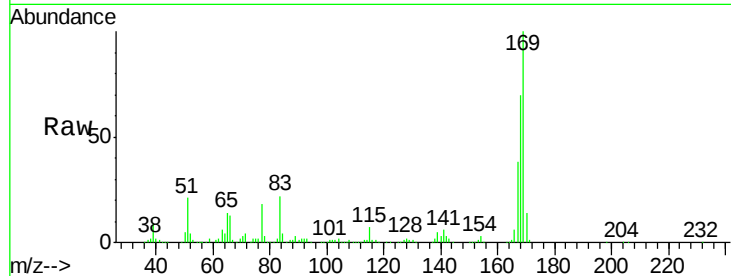
ClientSampleId :

SSTDIC050

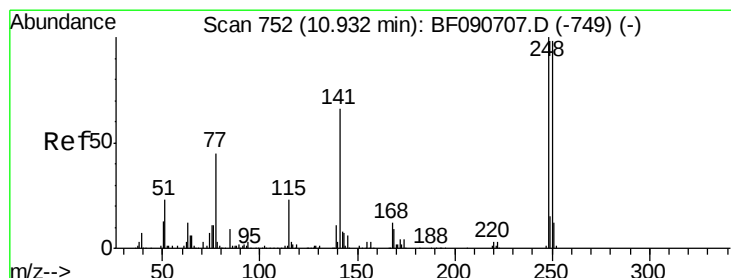
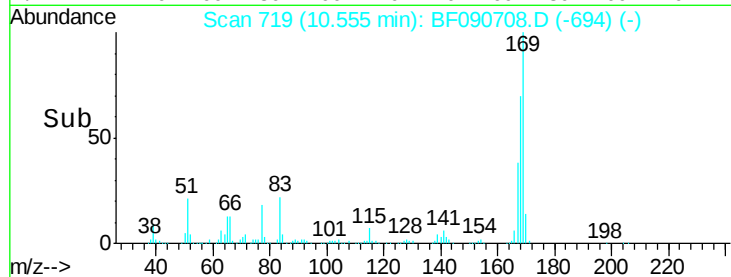
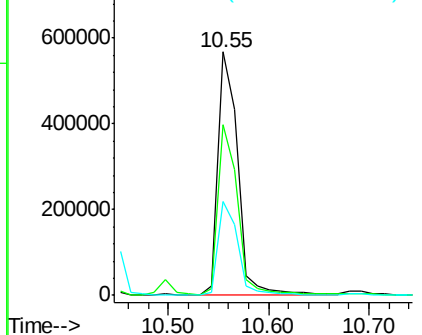
Tot Ion:	169	Resp:	779865
Ion Ratio	Lower	Upper	
169	100		
168	70.2	48.9	73.3
167	38.4	26.2	39.4

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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: 59.34 ng

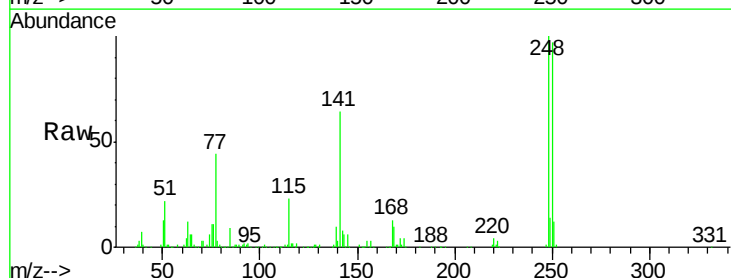
RT: 10.93 min Scan# 752

Delta R.T. 0.00 min

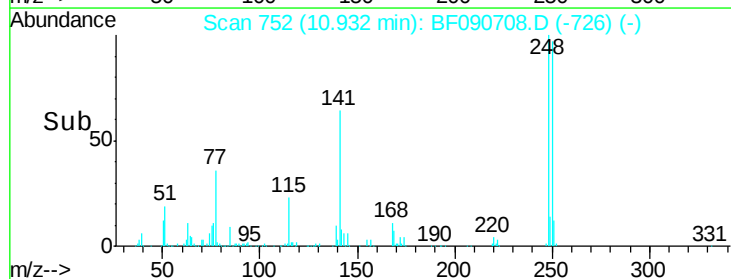
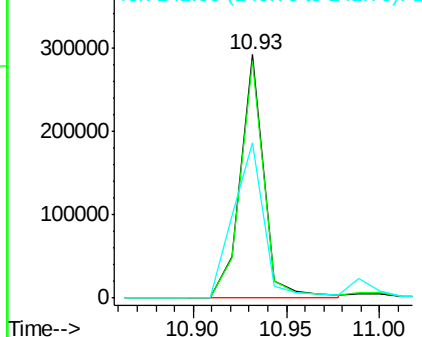
Lab File: BF090708.D

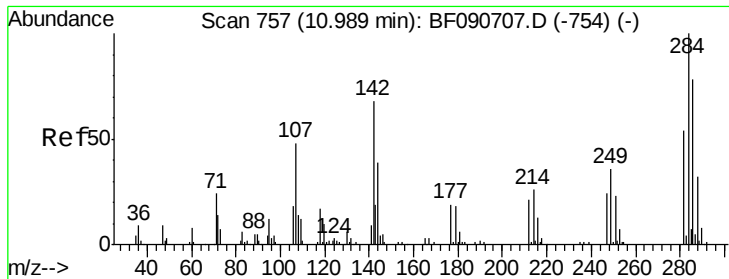
Acq: 21 Oct 2016 12:47

Tgt Ion:	248	Resp:	259150
Ion Ratio	Lower	Upper	
248	100		
250	97.2	78.5	117.7
141	64.0	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





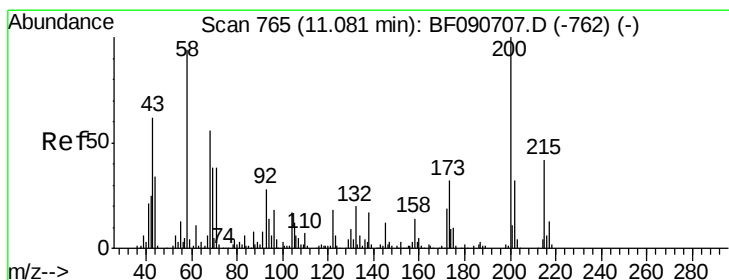
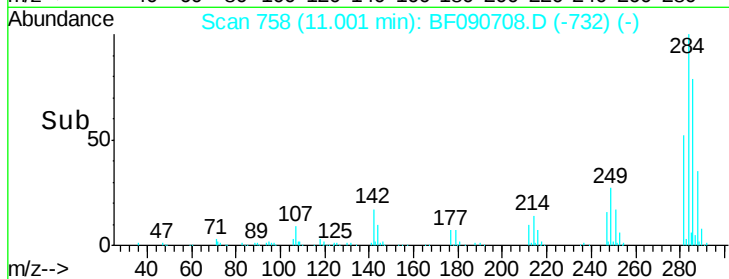
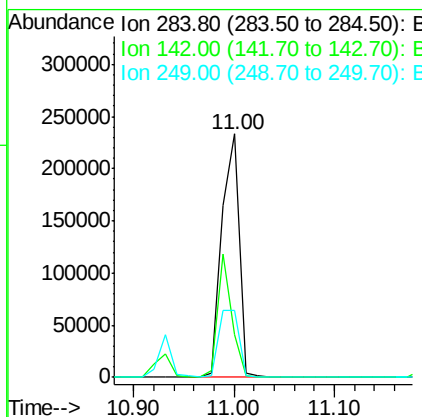
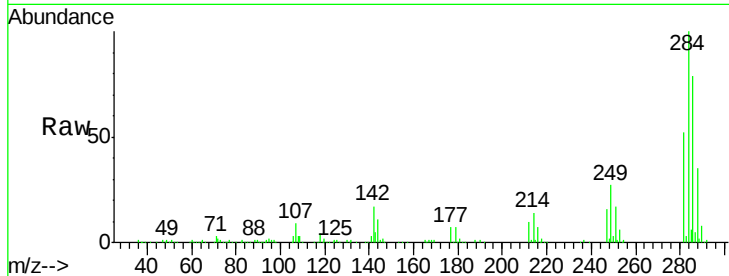
#67
Hexachlorobenzene
Concen: 59.90 ng
RT: 11.00 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100	281789		
142	17.3	29.5	44.3	#
249	27.3	19.5	29.3	

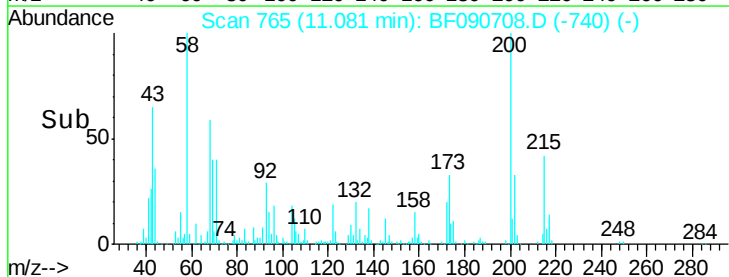
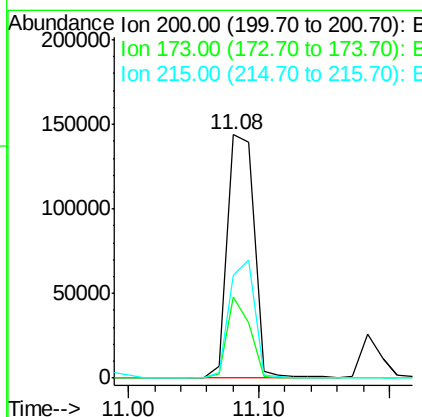
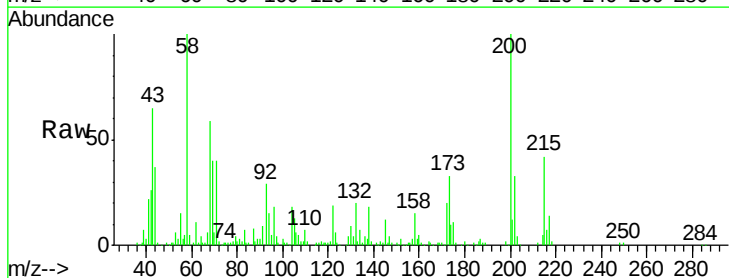
Manual Integrations
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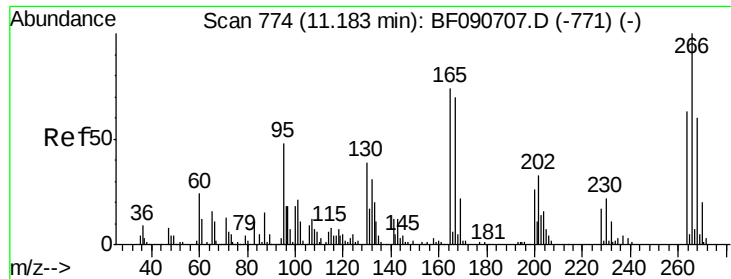
sohil
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#68
Atrazine
Concen: 51.39 ng
RT: 11.08 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	205709		
173	33.0	13.2	53.2	
215	42.3	41.8	81.8	





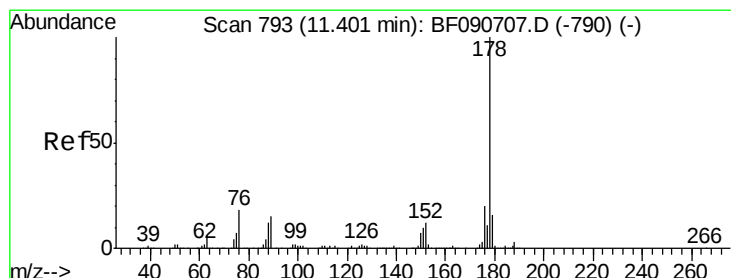
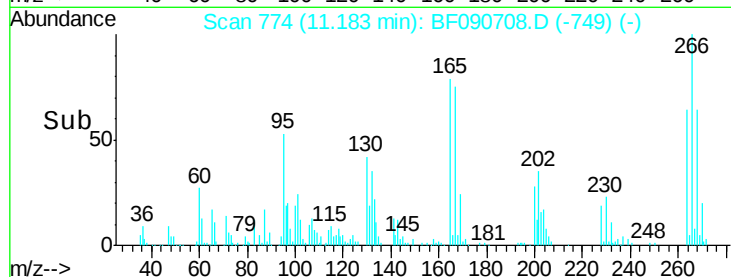
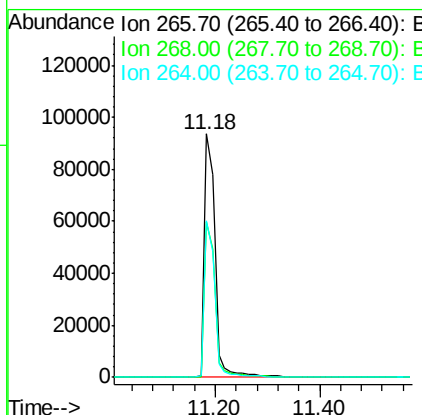
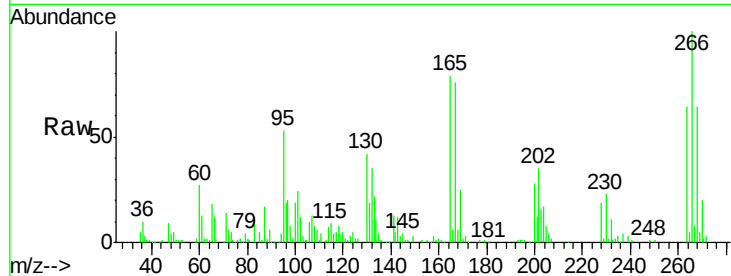
#69
 Pentachlorophenol
 Concen: 45.14 ng
 RT: 11.18 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	49.8	74.6
264	64.2	50.2	75.2

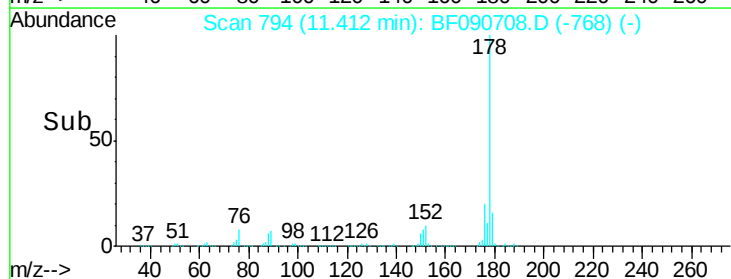
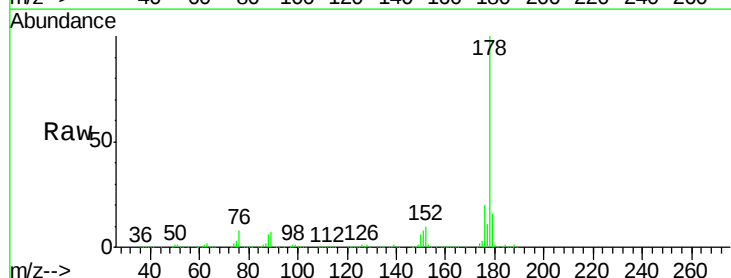
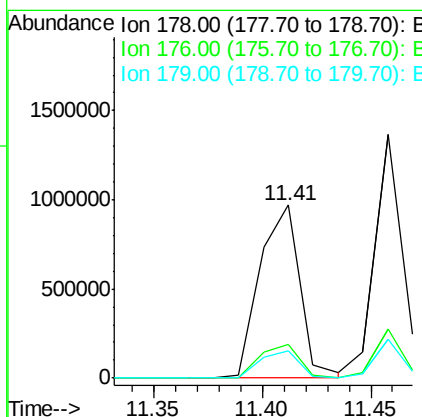
Manual Integrations
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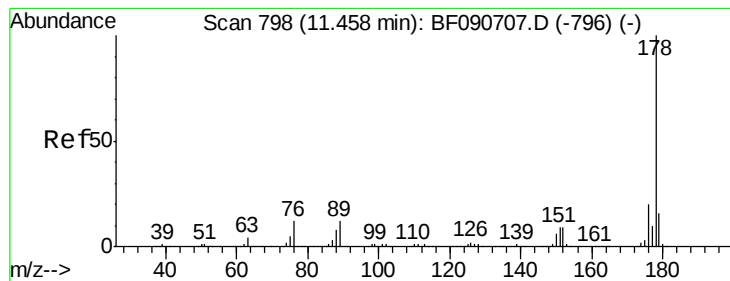
sohil
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#70
 Phenanthrene
 Concen: 42.93 ng
 RT: 11.41 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	13.8	20.8
179	15.5	12.2	18.2





#71
 Anthracene
 Concen: 46.86 ng
 RT: 11.46 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

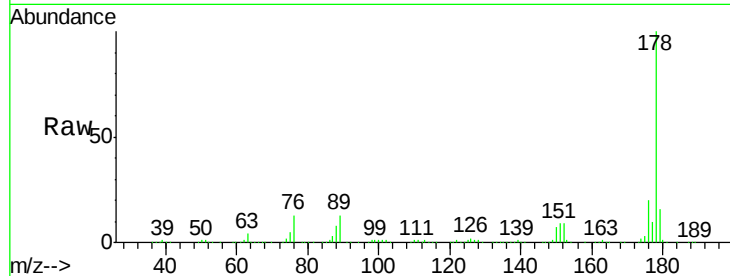
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 1352475

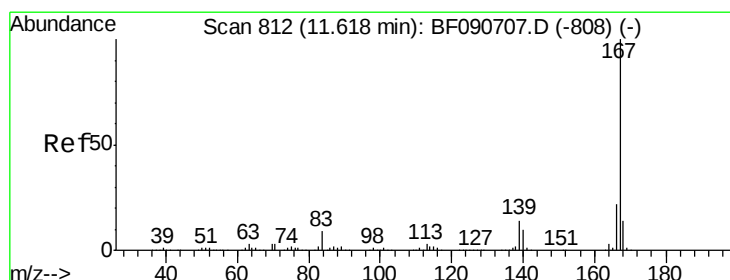
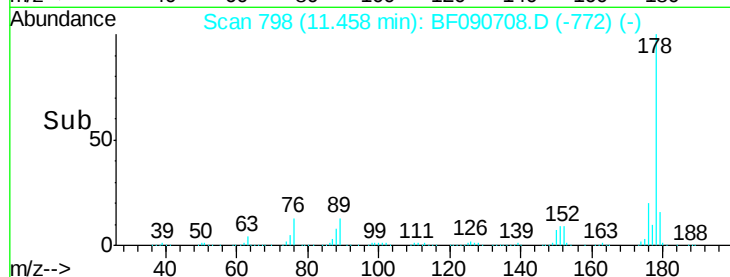
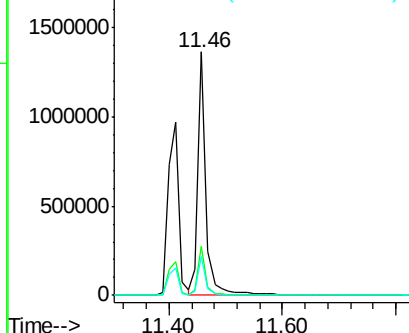
Ion	Ratio	Lower	Upper
178	100		
176	20.1	14.1	21.1
179	16.1	12.2	18.2

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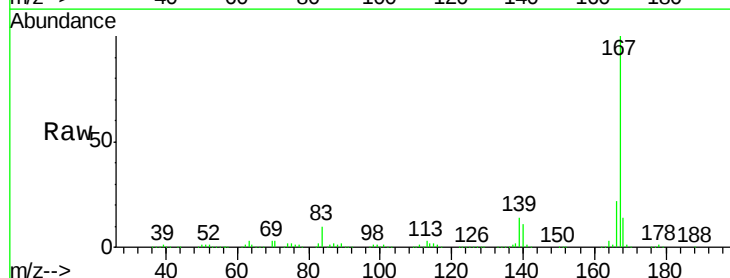
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



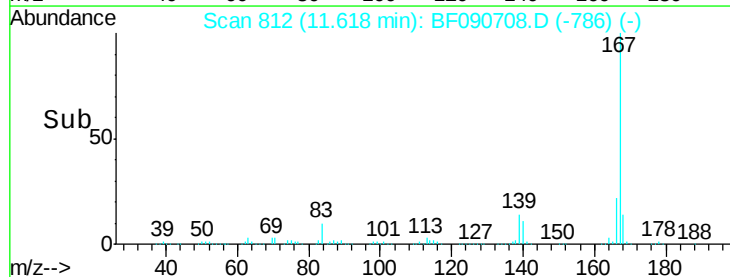
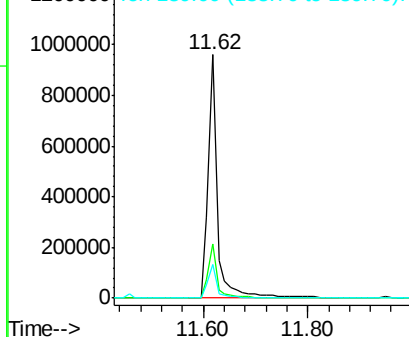
#72
 Carbazole
 Concen: 44.24 ng
 RT: 11.62 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

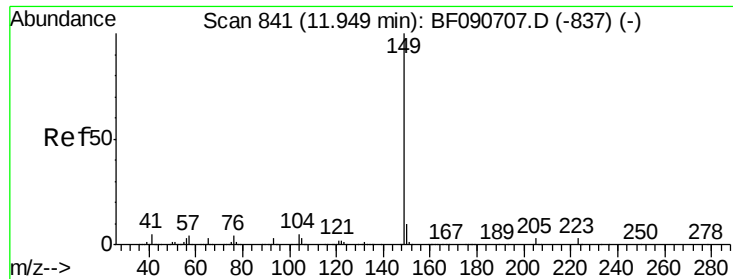
Tgt Ion:167 Resp: 1178514

Ion	Ratio	Lower	Upper
167	100		
166	22.4	15.7	23.5
139	13.9	9.5	14.3



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





#73

Di-n-butylphthalate

Concen: 48.54 ng

RT: 11.95 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:149 Resp: 1543879

Ion Ratio Lower Upper

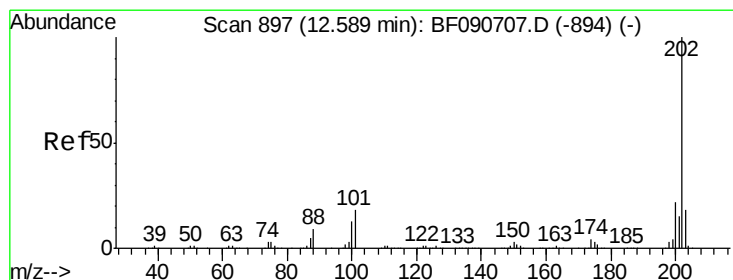
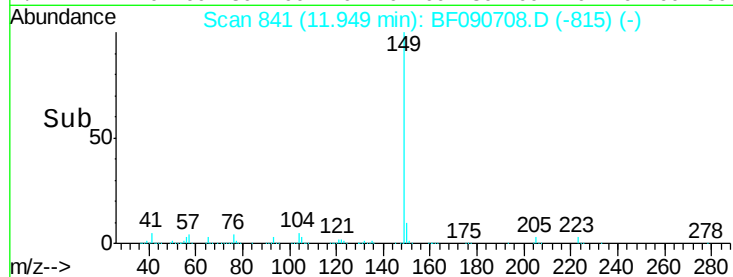
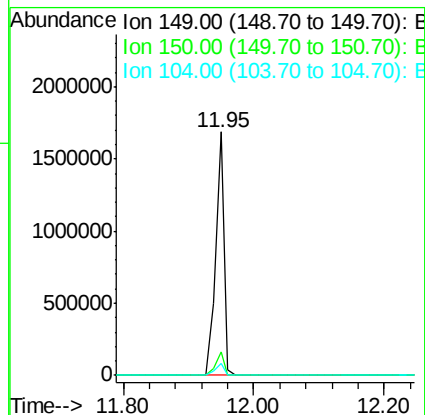
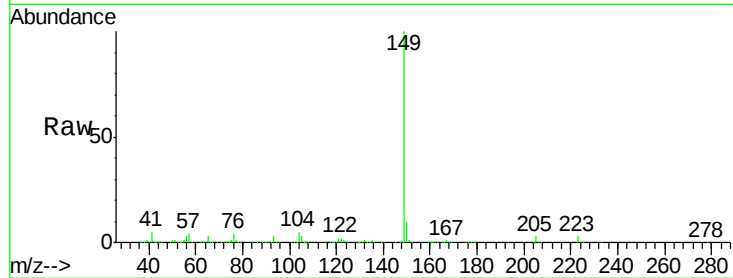
149 100

150 9.7 7.4 11.2

104 4.9 2.4 3.6#

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#74

Fluoranthene

Concen: 43.29 ng

RT: 12.59 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

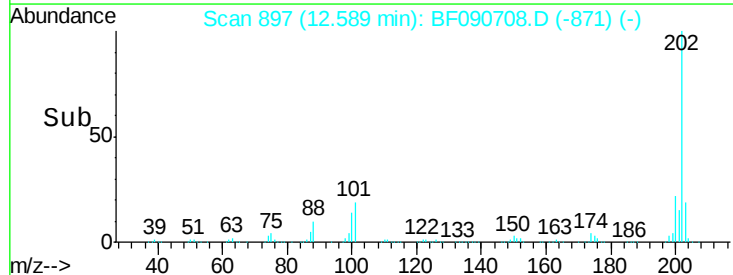
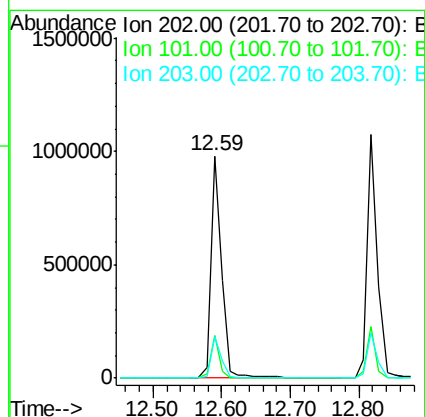
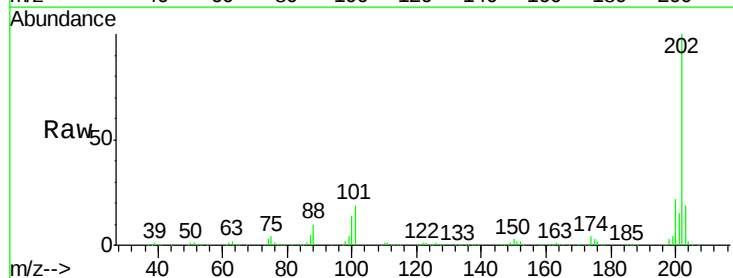
Tgt Ion:202 Resp: 1074762

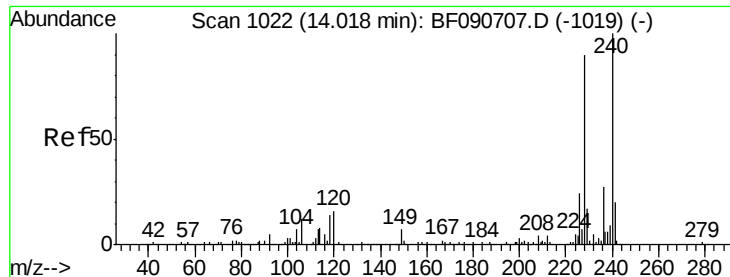
Ion Ratio Lower Upper

202 100

101 19.3 0.0 38.3

203 18.5 0.0 37.3





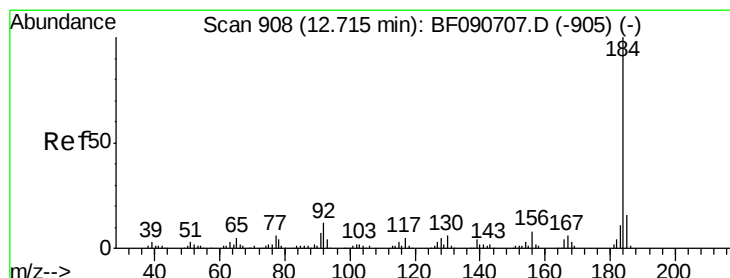
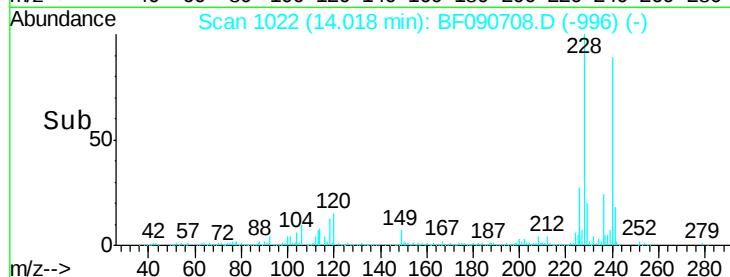
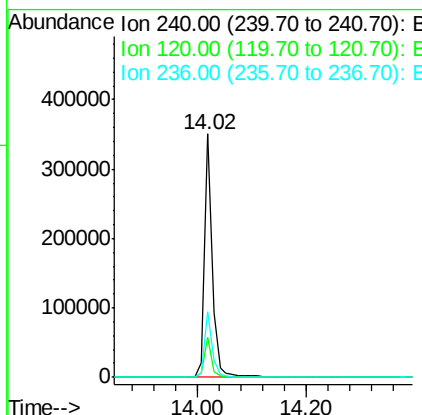
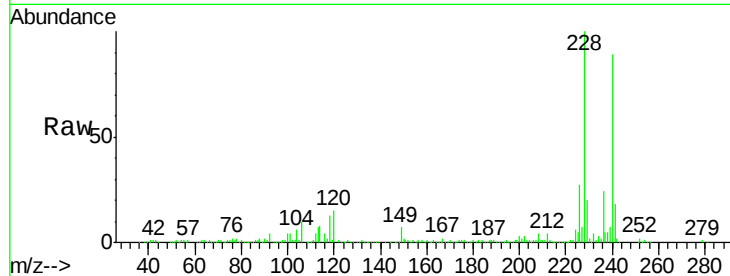
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.3	16.2	24.2
236	27.2	18.4	27.6

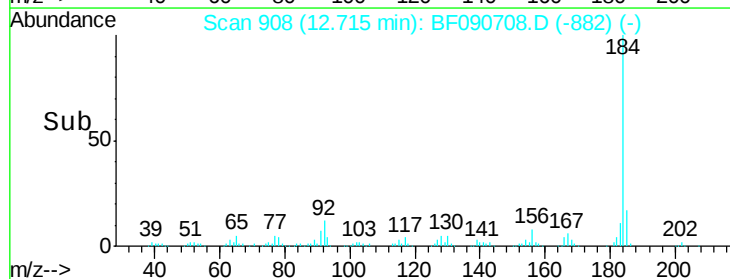
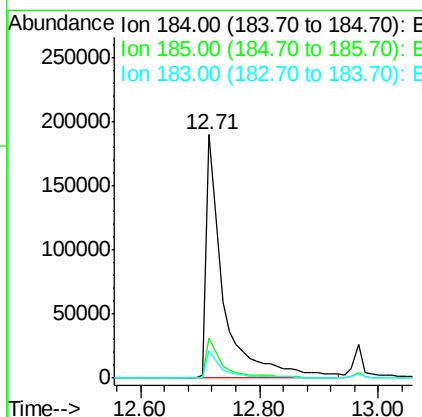
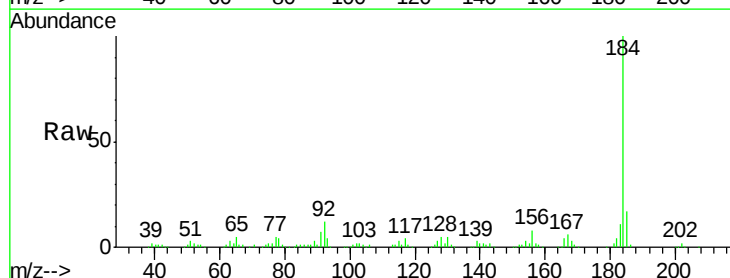
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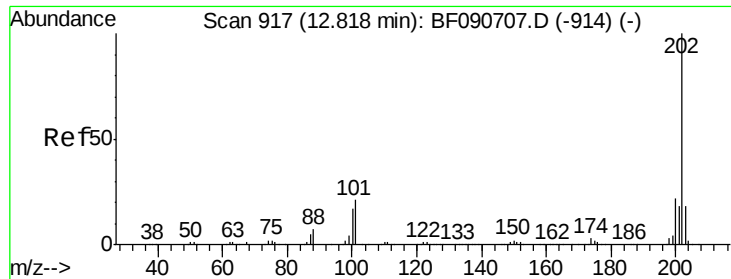
sohil
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#76
Benzidine
Concen: 47.24 ng
RT: 12.71 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.7	11.8	17.6
183	11.1	7.6	11.4





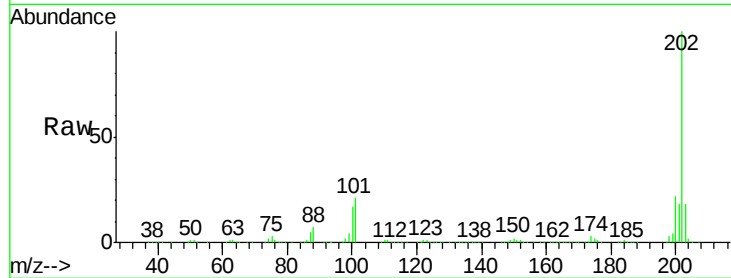
#77
Pvrene
Concen: 40.21 ng
RT: 12.82 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

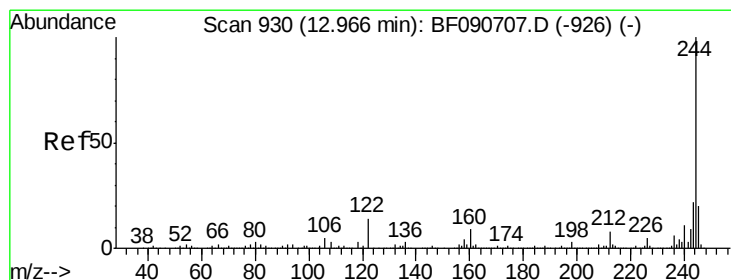
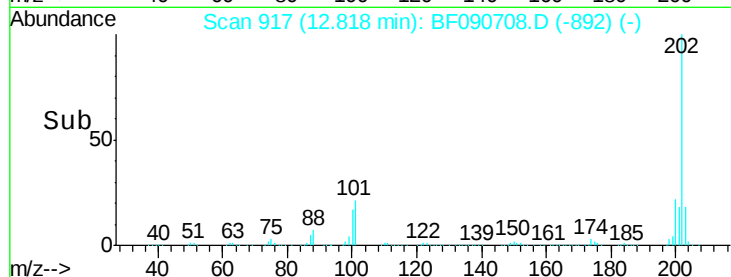
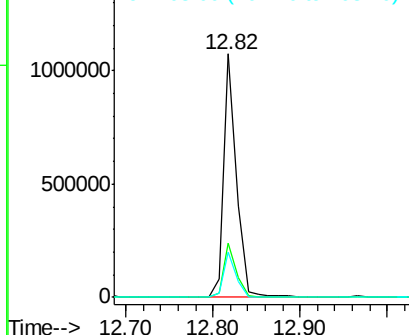
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	15.0	22.4
203	18.4	14.1	21.1

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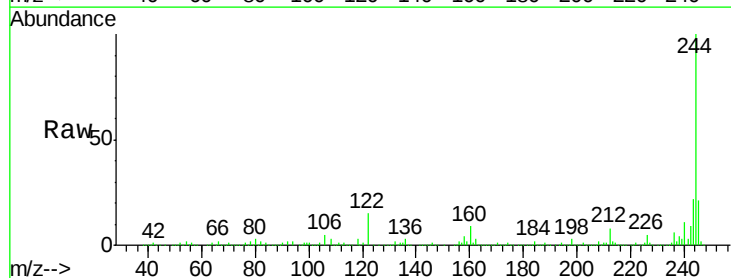


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

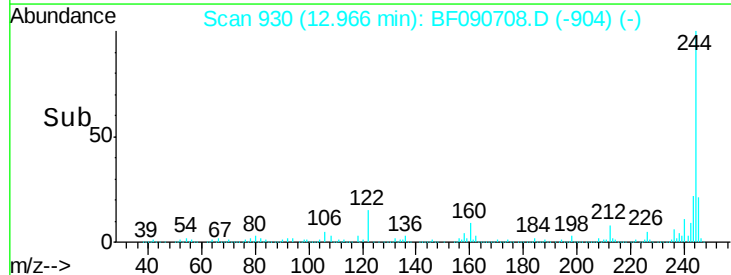
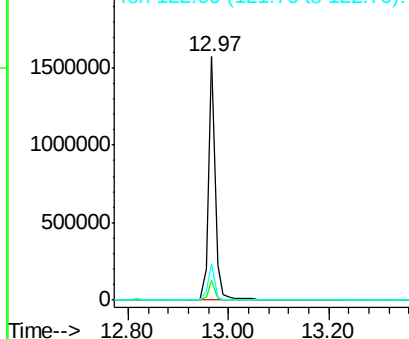


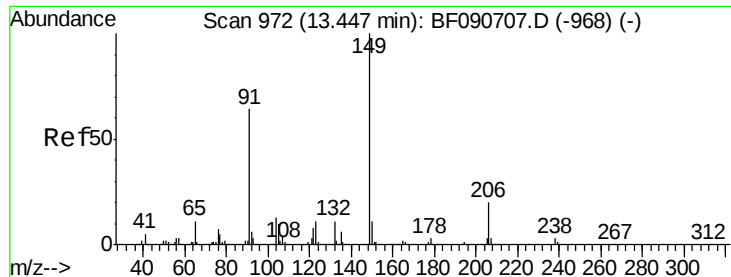
#78
Terphenyl-d14
Concen: 84.04 ng
RT: 12.97 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	14.7	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





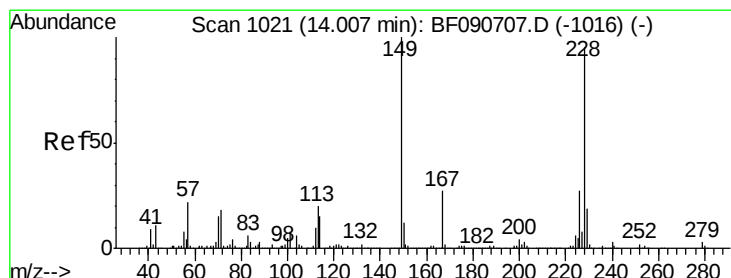
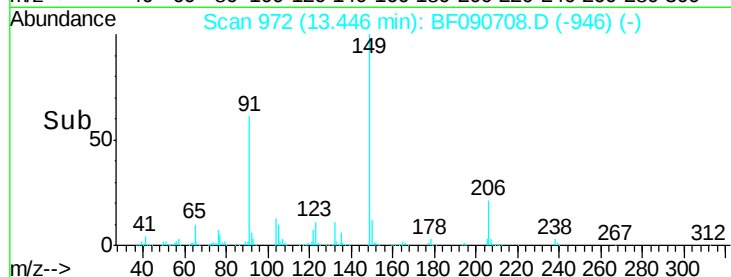
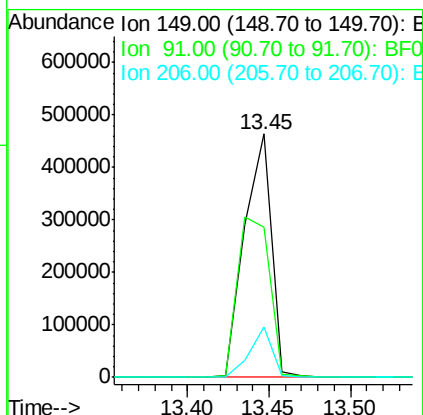
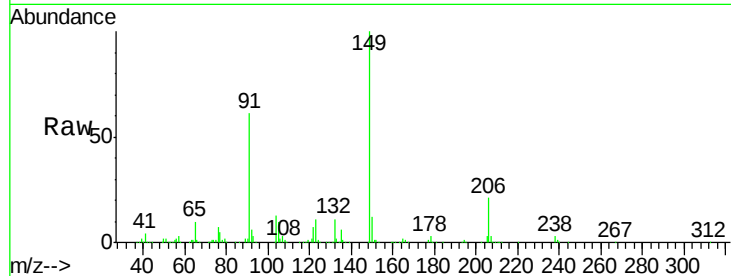
#79
Butylbenzylphthalate
Concen: 41.95 ng
RT: 13.45 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.5	48.6	72.8
206	20.8	14.9	22.3

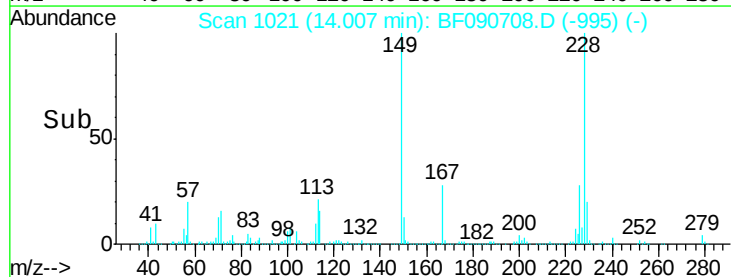
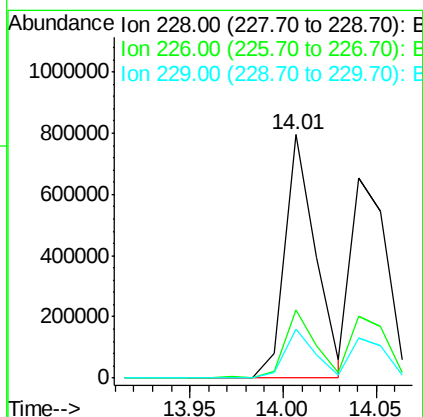
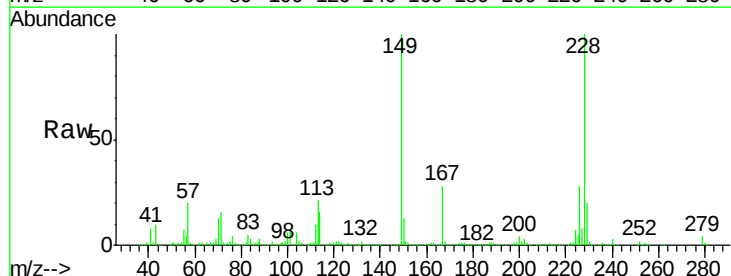
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#80
Benzo(a)anthracene
Concen: 43.65 ng
RT: 14.01 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	20.0	30.0
229	20.4	15.4	23.2





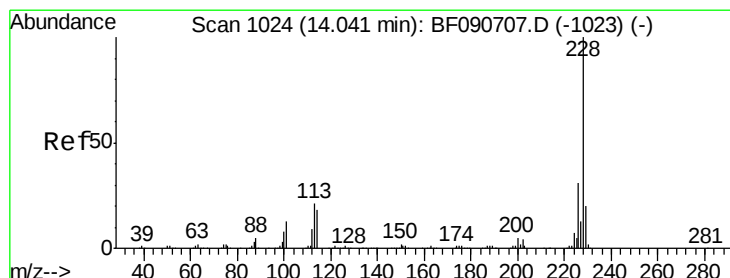
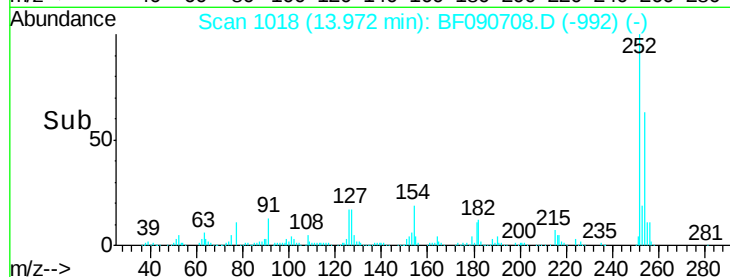
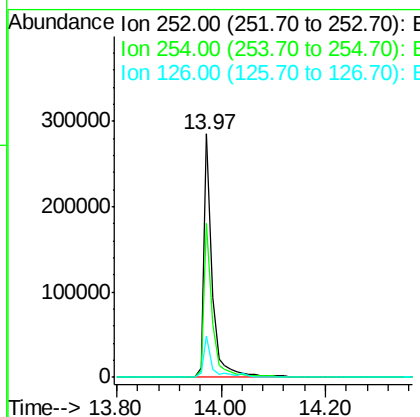
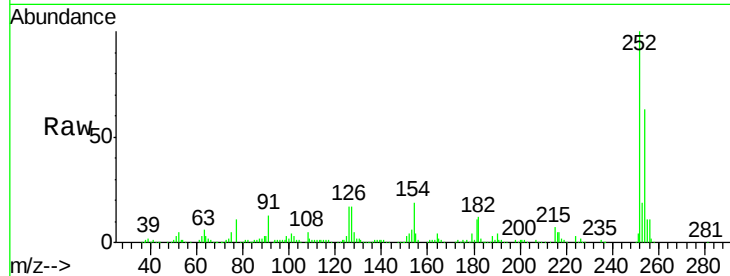
#81
 3,3'-Dichlorobenzidine
 Concen: 50.29 ng
 RT: 13.97 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.3	51.4	77.2
126	16.8	16.4	24.6

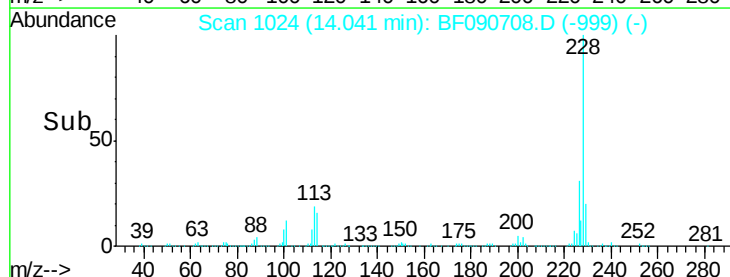
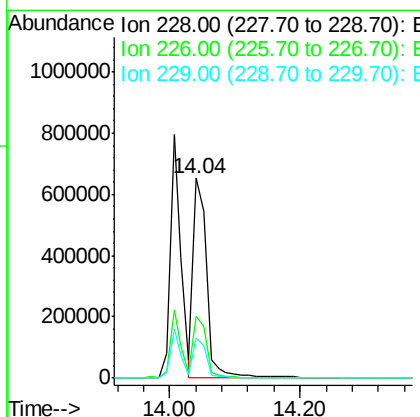
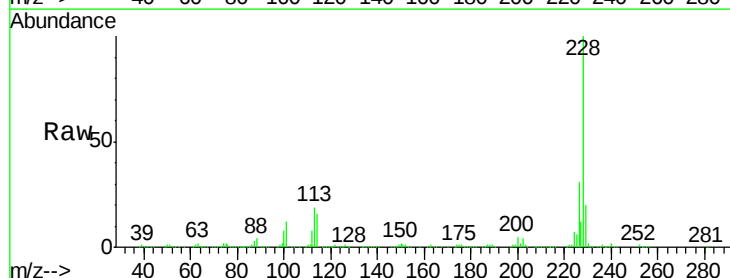
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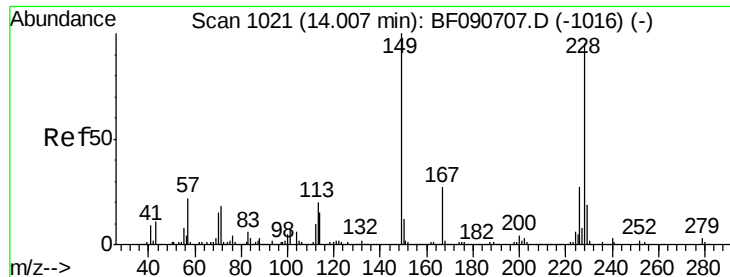
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#82
 Chrysene
 Concen: 45.87 ng
 RT: 14.04 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.1	21.0	31.4
229	20.3	15.6	23.4





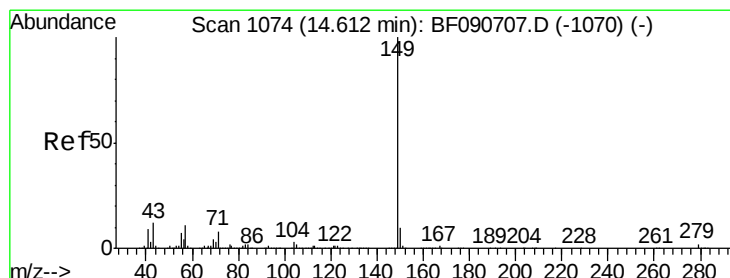
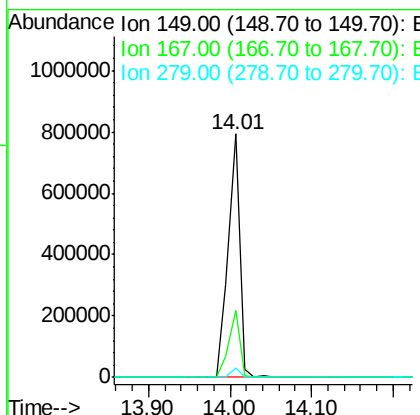
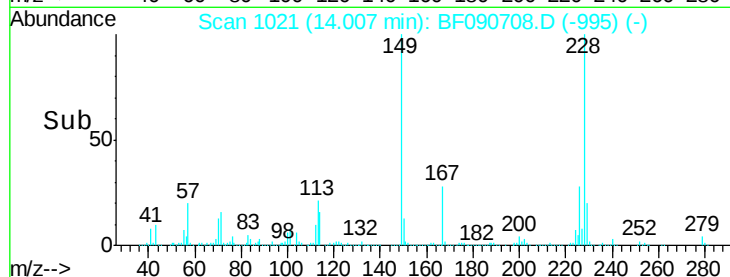
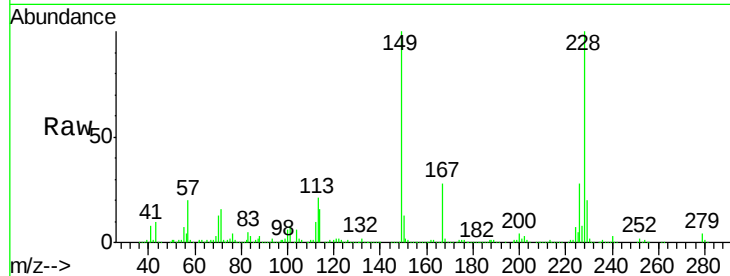
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.46 ng
 RT: 14.01 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.6	24.2	36.2
279	3.6	3.8	5.6

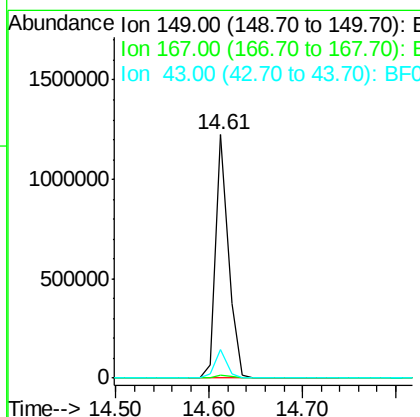
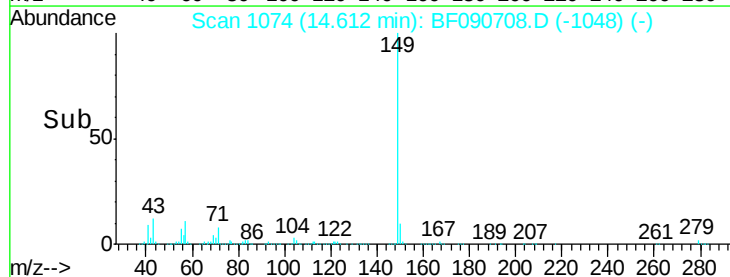
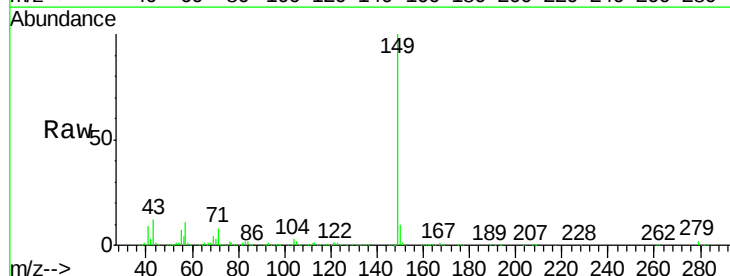
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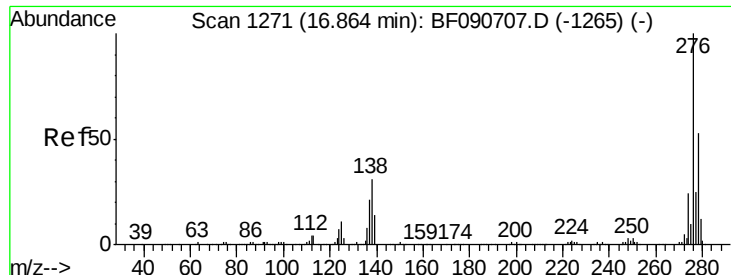
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#84
 Di-n-octyl phthalate
 Concen: 43.38 ng
 RT: 14.61 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	10.9	10.2	15.2





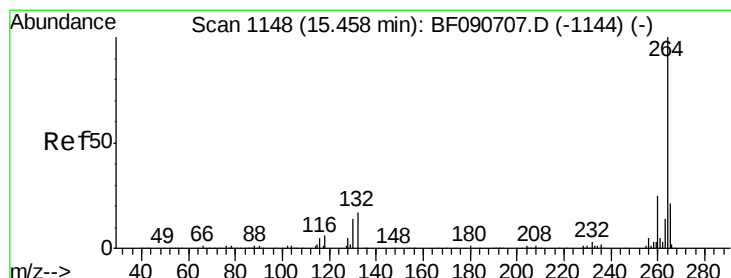
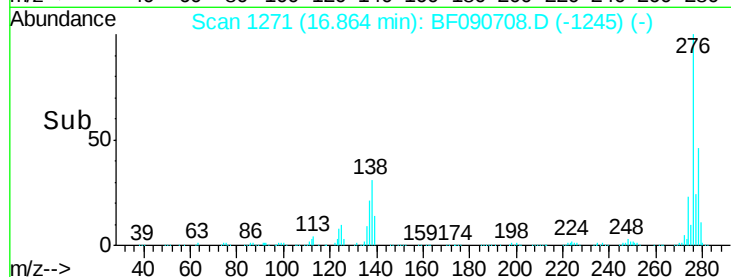
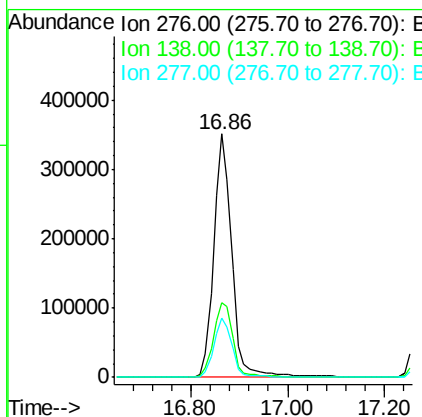
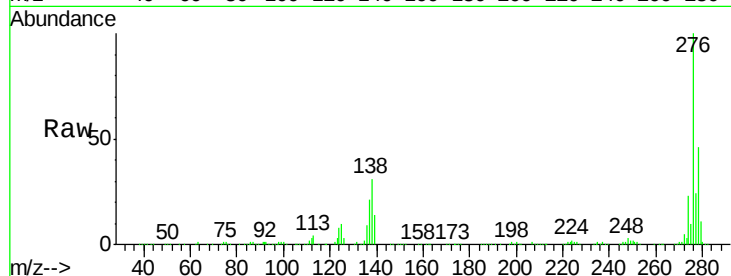
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.51 ng
 RT: 16.86 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.7	25.7	38.5
277	25.0	15.6	23.4

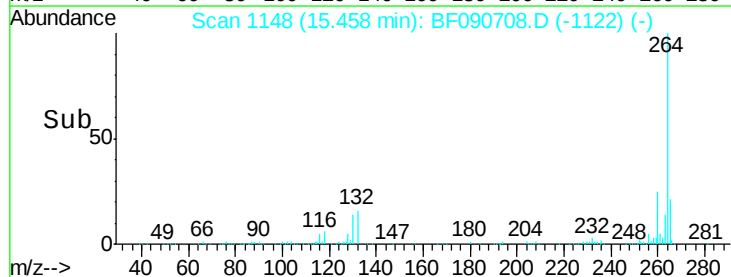
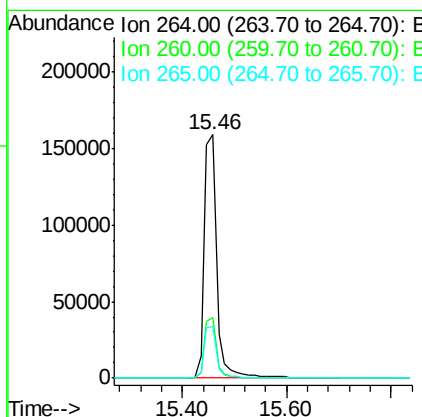
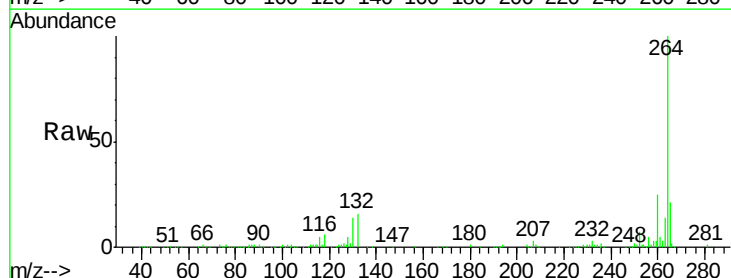
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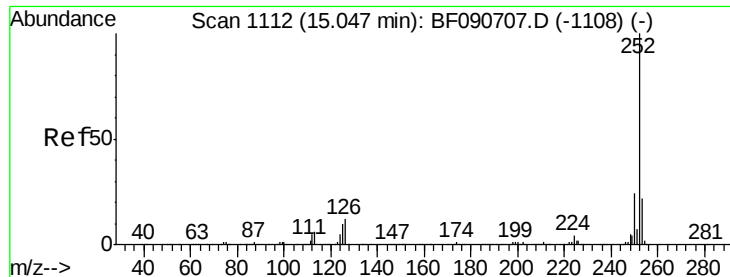
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

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





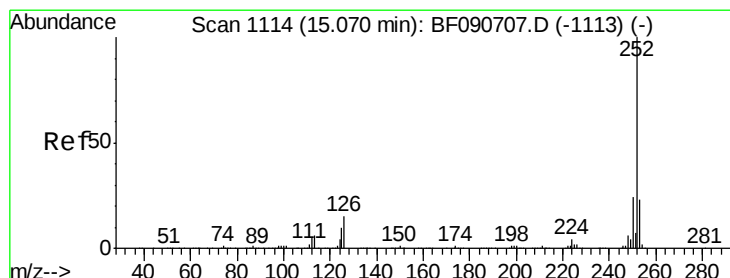
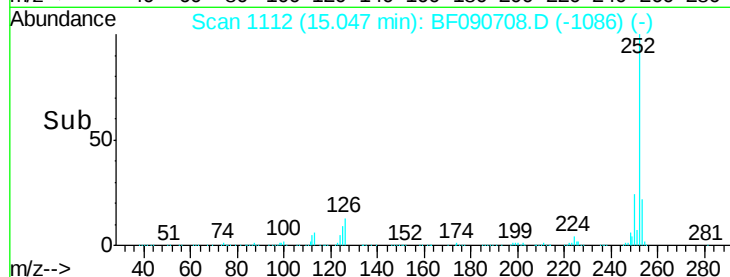
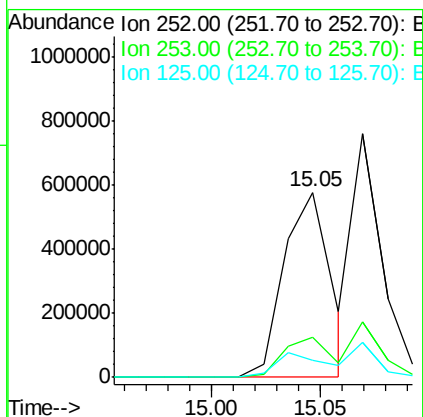
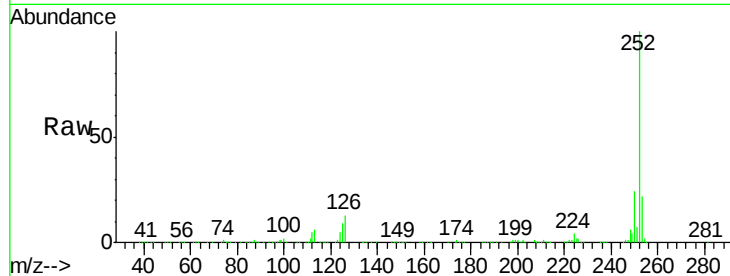
#87
Benzo(b)fluoranthene
Concen: 51.75 ng
RT: 15.05 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.4	17.1	25.7

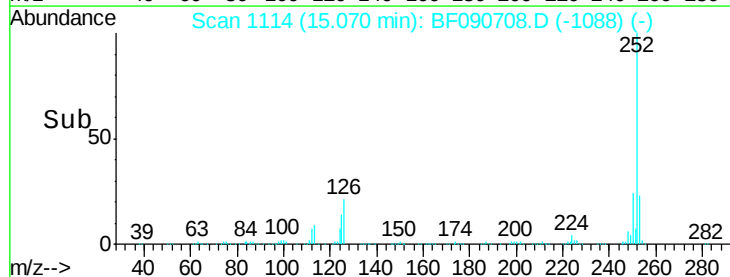
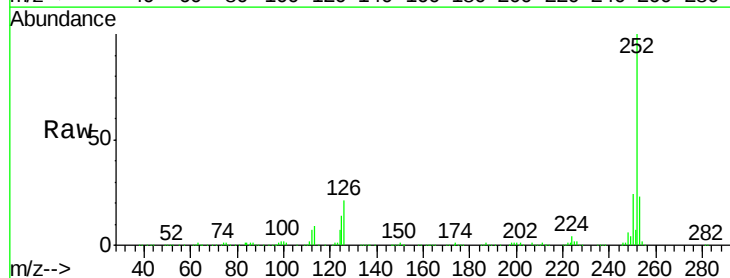
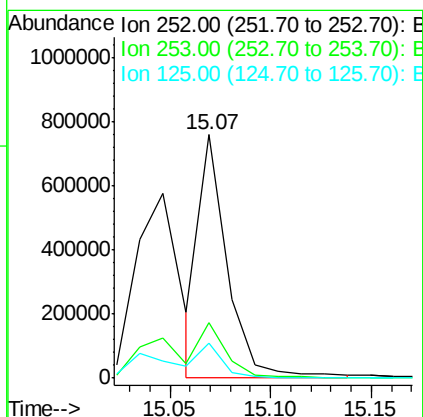
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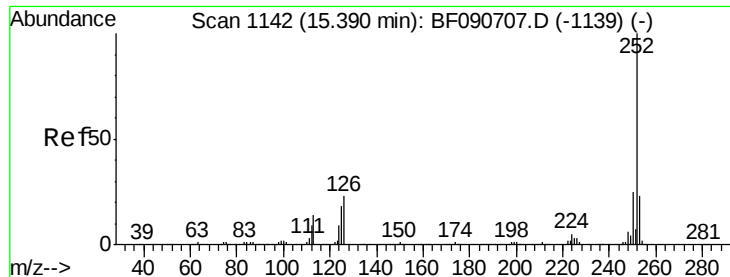
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#88
Benzo(k)fluoranthene
Concen: 44.43 ng m
RT: 15.07 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.4
125	14.4	16.0	24.0





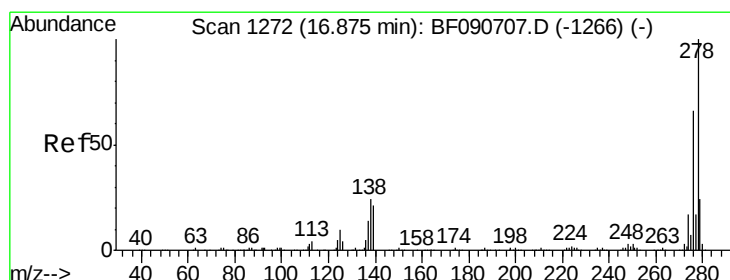
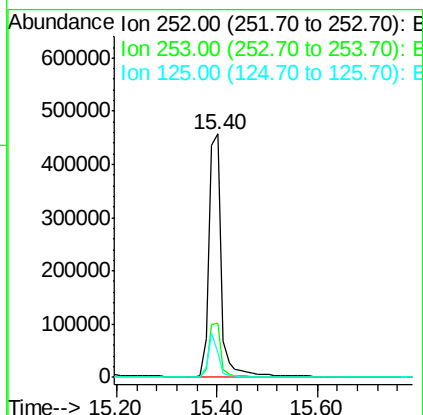
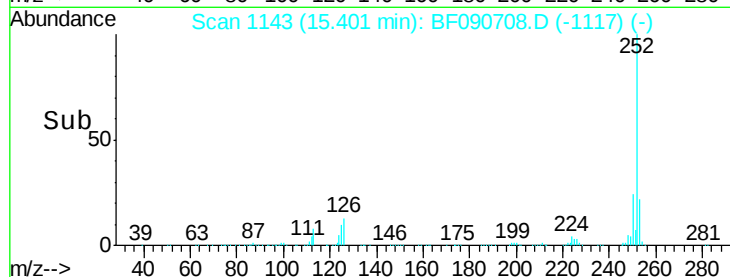
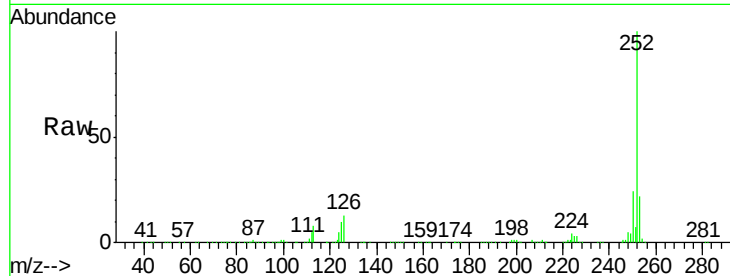
#89
Benzo(a)pyrene
Concen: 49.30 ng
RT: 15.40 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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

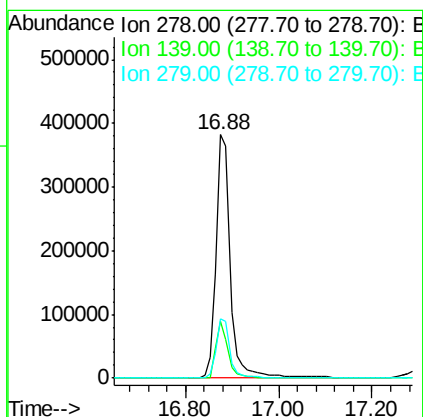
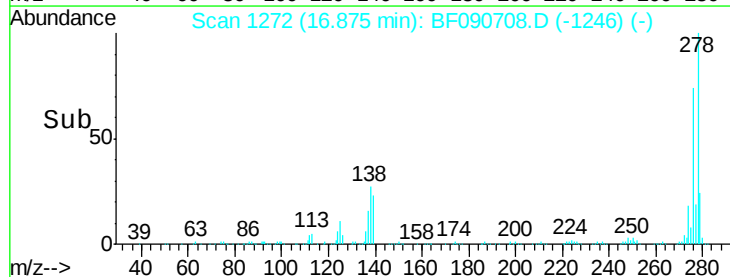
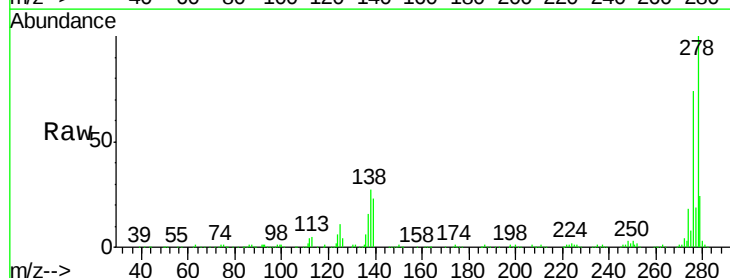
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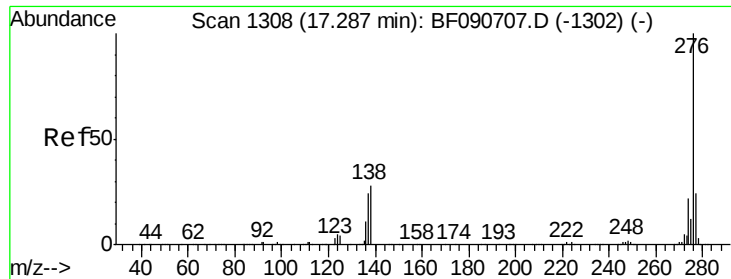
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#90
Dibenzo(a,h)anthracene
Concen: 60.03 ng
RT: 16.88 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.3	26.3	39.5
279	24.5	18.2	27.4





#91
 Benzo(a,h,i)perylene
 Concen: 56.61 ng
 RT: 17.29 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.8	26.6
138	29.7	34.6	51.8#

Manual Integrations
 APPROVED

sohil
 10/24/2016 3:50:58 PM

