

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
 Data File : BF090806.D
 Acq On : 24 Oct 2016 23:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 10/25/2016 4:23:51 PM

Quant Time: Oct 25 01:23:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	223580	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	876143	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	431374	20.00	ng	-0.02
63) Phenanthrene-d10	11.37	188	567204	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	460113	20.00	ng	-0.01
86) Perylene-d12	15.44	264	375198	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1112016	80.21	ng	-0.02
7) Phenol-d6	6.49	99	1475910	78.60	ng	-0.01
23) Nitrobenzene-d5	7.41	82	1288822	80.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	267920	78.47	ng	-0.02
44) 2-Fluorobiphenyl	9.21	172	2148508	77.32	ng	-0.02
78) Terphenyl-d14	12.96	244	1553278	77.37	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	220790	27.52	ng	# 67
3) Pyridine	3.13	79	819746	43.61	ng	# 76
4) n-Nitrosodimethylamine	3.09	42	241971	37.62	ng	# 70
6) Aniline	6.50	93	837161	39.32	ng	# 17
8) 2-Chlorophenol	6.62	128	646881	38.87	ng	# 92
9) Benzaldehyde	6.38	77	402963	39.25	ng	# 76
10) Phenol	6.50	94	832143	39.42	ng	# 39
11) bis(2-Chloroethyl)ether	6.58	93	666613	37.59	ng	# 93
12) 1,3-Dichlorobenzene	6.78	146	640727	38.33	ng	# 95
13) 1,4-Dichlorobenzene	6.85	146	660067	37.23	ng	# 89
14) 1,2-Dichlorobenzene	7.01	146	671740	38.70	ng	# 96
15) Benzyl Alcohol	6.99	79	510589	40.03	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.11	45	857098	32.27	ng	# 69
17) 2-Methylphenol	7.10	107	511608	40.80	ng	# 84
18) Hexachloroethane	7.35	117	216352	30.06	ng	# 72
19) n-Nitroso-di-n-propylamine	7.26	70	467324	33.42	ng	# 69
20) 3+4-Methylphenols	7.26	107	588913	39.62	ng	# 82
22) Acetophenone	7.25	105	769294	39.40	ng	# 84
24) Nitrobenzene	7.42	77	641363	37.04	ng	# 65
25) Isophorone	7.66	82	1165011	38.53	ng	# 87
26) 2-Nitrophenol	7.74	139	246039	34.78	ng	# 78
27) 2,4-Dimethylphenol	7.79	122	554921	44.24	ng	# 83
28) bis(2-Chloroethoxy)methane	7.88	93	708906	42.85	ng	# 95
29) 2,4-Dichlorophenol	7.98	162	418771	40.68	ng	# 86
30) 1,2,4-Trichlorobenzene	8.06	180	494403	40.81	ng	# 95
31) Naphthalene	8.14	128	1591081	37.12	ng	# 97
32) Benzoic acid	7.91	122	283325	34.55	ng	# 63
33) 4-Chloroaniline	8.20	127	744044	46.81	ng	# 91
34) Hexachlorobutadiene	8.27	225	315665	46.34	ng	# 99
35) Caprolactam	8.58	113	131740	44.80	ng	# 88
36) 4-Chloro-3-methylphenol	8.68	107	475195	39.68	ng	# 76
37) 2-Methylnaphthalene	8.84	142	1117133	44.60	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	441282	37.88	ng	# 99
40) Hexachlorocyclopentadiene	8.99	237	53986	9.87	ng	# 95

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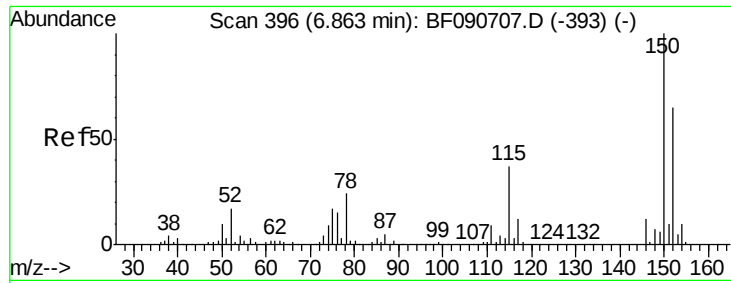
Manual Integrations
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Quant Time: Oct 25 01:23:58 2016
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 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	285940	39.58	nq	97
43) 2,4,5-Trichlorophenol	9.16	196	317712	43.34	nq	# 96
45) 1,1'-Biphenyl	9.31	154	1280683	37.80	nq	94
46) 2-Chloronaphthalene	9.33	162	1002298	39.81	nq	97
47) 2-Nitroaniline	9.42	65	341383	40.85	nq	# 69
48) Acenaphthylene	9.74	152	1547398	40.28	nq	95
49) Dimethylphthalate	9.61	163	1072235	39.56	nq	# 97
50) 2,6-Dinitrotoluene	9.66	165	213373	36.60	nq	# 34
51) Acenaphthene	9.91	154	913590	35.82	nq	88
52) 3-Nitroaniline	9.83	138	289054	43.14	nq	# 51
53) 2,4-Dinitrophenol	9.95	184	6935	6.30	nq	# 1
54) Dibenzofuran	10.09	168	1263494	40.89	nq	# 87
55) 4-Nitrophenol	10.01	139	126103	34.30	nq	# 64
56) 2,4-Dinitrotoluene	10.07	165	279611	39.25	nq	# 97
57) Fluorene	10.43	166	1050062	41.01	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.21	232	207015	35.99	nq	94
59) Diethylphthalate	10.30	149	1065198	37.89	nq	98
60) 4-Chlorophenyl-phenylether	10.42	204	454040	38.80	nq	# 81
61) 4-Nitroaniline	10.45	138	276268	40.71	nq	# 52
62) Azobenzene	10.58	77	1129747	34.32	nq	84
64) 4,6-Dinitro-2-methylphenol	10.49	198	16818	8.42	nq	93
65) n-Nitrosodiphenylamine	10.54	169	868820	47.81	nq	90
66) 4-Bromophenyl-phenylether	10.91	248	270057	49.11	nq	97
67) Hexachlorobenzene	10.98	284	311435	48.00	nq	# 86
68) Atrazine	11.07	200	214612	42.79	nq	84
69) Pentachlorophenol	11.17	266	126316	38.78	nq	98
70) Phenanthrene	11.39	178	1267903	43.86	nq	95
71) Anthracene	11.43	178	1241157	38.71	nq	96
72) Carbazole	11.59	167	1126347	42.02	nq	# 94
73) Di-n-butylphthalate	11.93	149	1456154	41.88	nq	# 97
74) Fluoranthene	12.58	202	1159101	41.44	nq	90
76) Benzidine	12.70	184	477353	46.72	nq	97
77) Pyrene	12.81	202	1189796	37.02	nq	96
79) Butylbenzylphthalate	13.42	149	547968	37.10	nq	# 81
80) Benzo(a)anthracene	14.00	228	1021467	40.57	nq	97
81) 3,3'-Dichlorobenzidine	13.96	252	413118	47.35	nq	# 93
82) Chrysene	14.03	228	1044302	42.49	nq	93
83) Bis(2-ethylhexyl)phthalate	13.98	149	755638	35.76	nq	# 91
84) Di-n-octyl phthalate	14.60	149	1315212	41.00	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.83	276	867489	40.46	nq	# 95
87) Benzo(b)fluoranthene	15.02	252	905181	39.24	nq	# 90
88) Benzo(k)fluoranthene	15.06	252	963732m	41.57	nq	
89) Benzo(a)pyrene	15.38	252	885234	40.90	nq	# 87
90) Dibenzo(a,h)anthracene	16.84	278	764085	36.77	nq	# 88
91) Benzo(g,h,i)perylene	17.25	276	679825	33.72	nq	# 83

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



#1

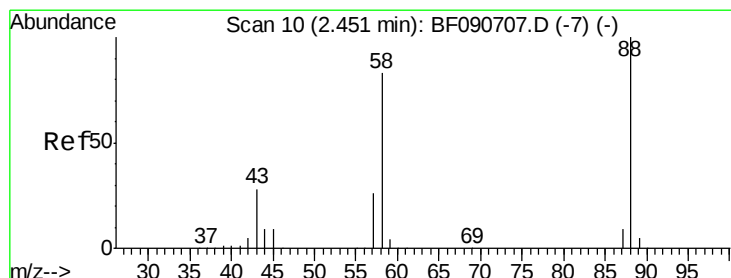
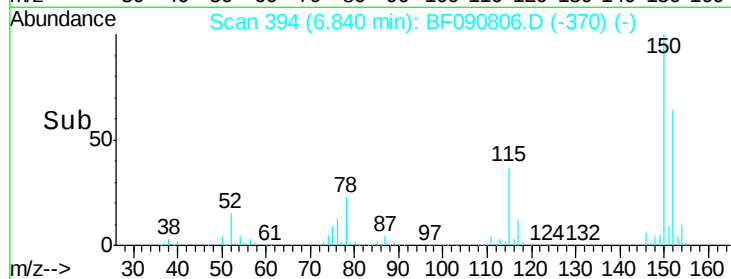
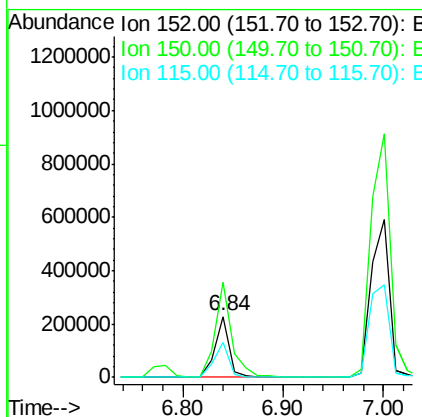
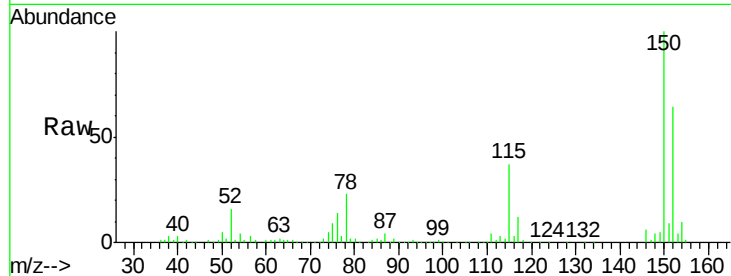
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 394
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.7	187.1
115	57.6	39.0	58.4

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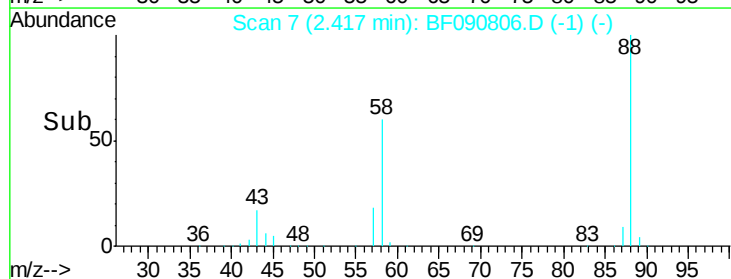
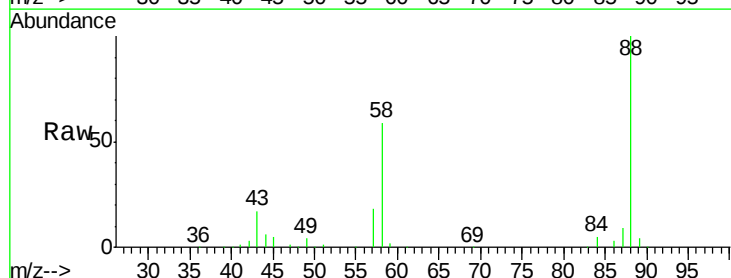
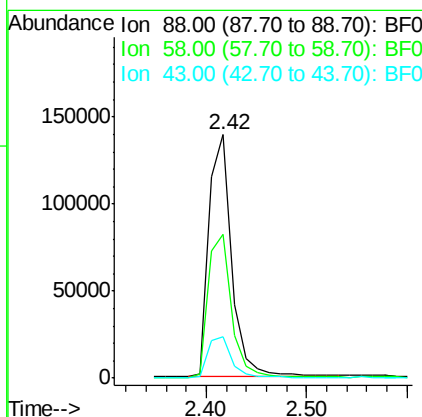
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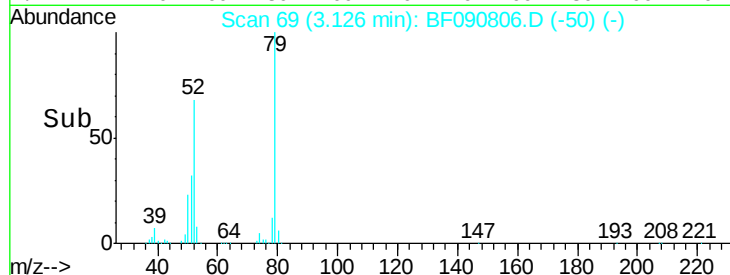
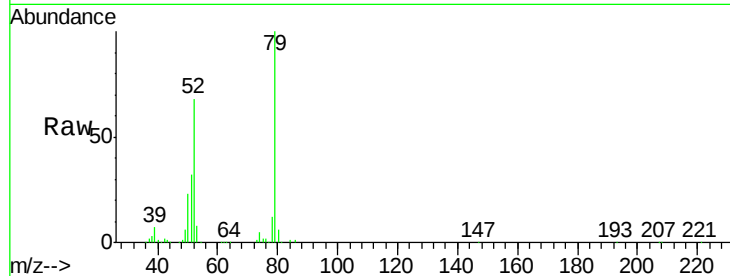
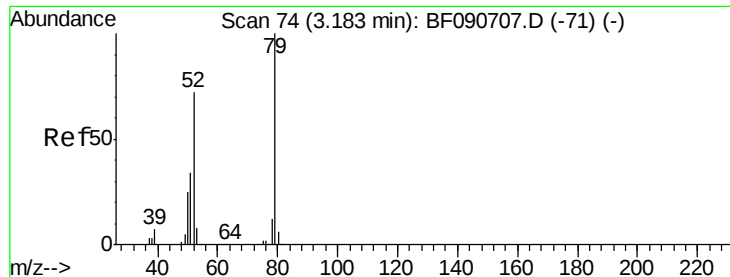


#2

1,4-Dioxane
Concen: 27.52 ng
RT: 2.42 min Scan# 7
Delta R.T. -0.07 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.1	77.7	116.5#
43	18.6	26.6	40.0#





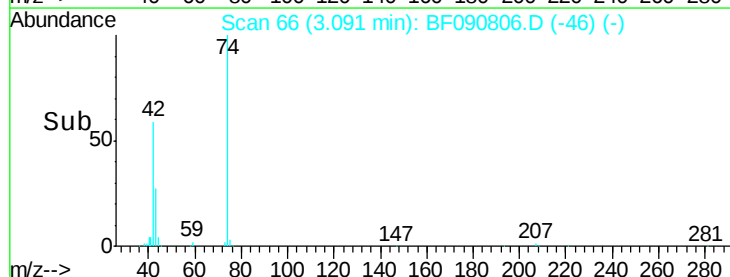
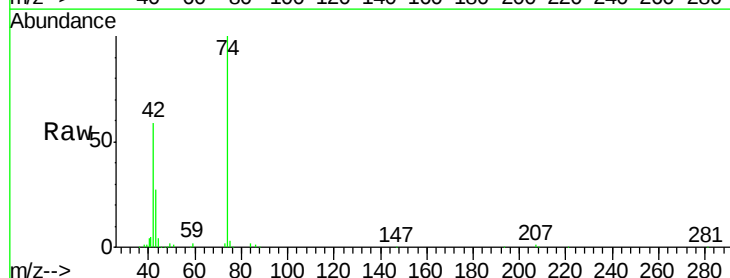
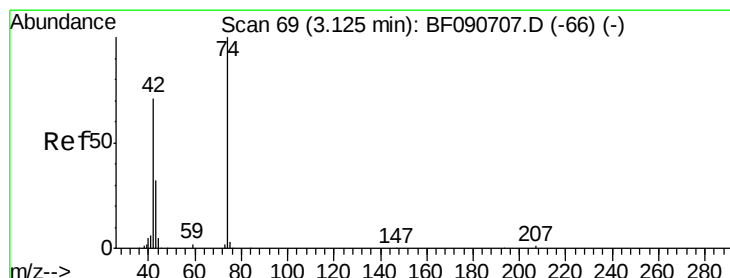
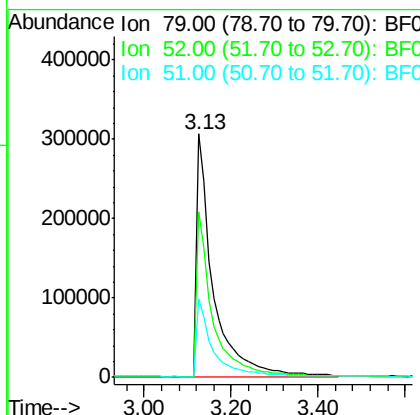
#3
 Pvridine
 Concen: 43.61 ng
 RT: 3.13 min Scan# 69
 Delta R.T. -0.08 min
 Lab File: BF090806.D
 Acq: 24 Oct 2016 23:45

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	819746		
52	52	68.1		76.8	115.2#
51	51	32.2		32.2	48.4#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

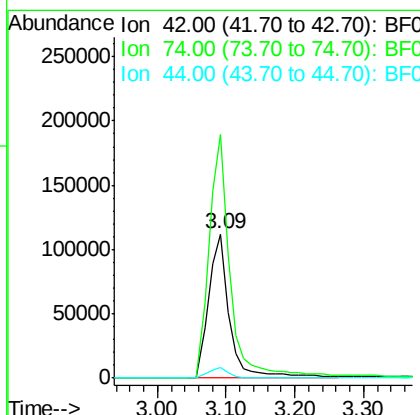
Manual Integrations
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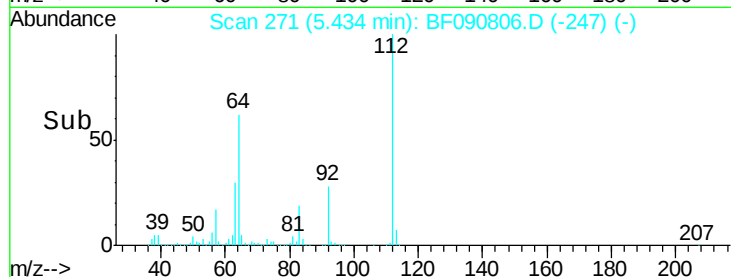
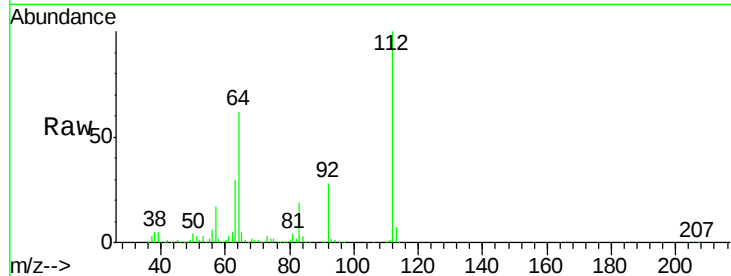
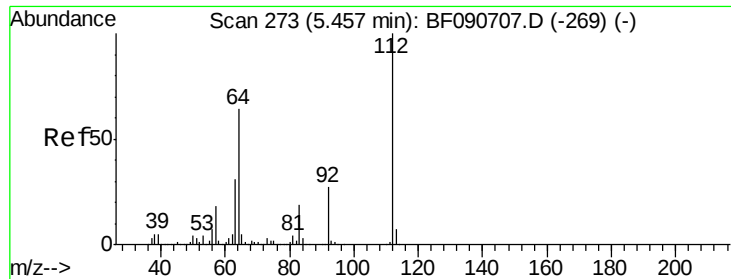
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#4
 n-Nitrosodimethylamine
 Concen: 37.62 ng
 RT: 3.09 min Scan# 66
 Delta R.T. -0.07 min
 Lab File: BF090806.D
 Acq: 24 Oct 2016 23:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	241971		
74	74	168.9		105.0	157.6#
44	44	7.5		6.6	10.0





#5

2-Fluorophenol

Concen: 80.21 ng

RT: 5.43 min Scan# 271

Delta R.T. -0.02 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Instrument :

BNA_F

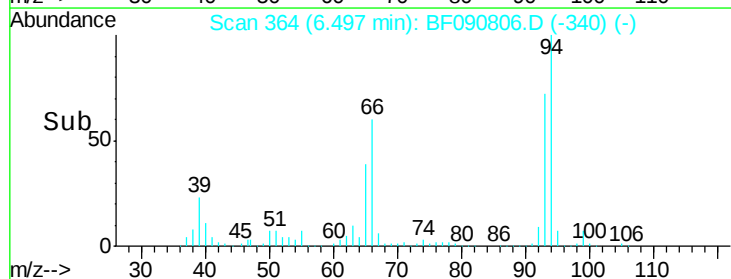
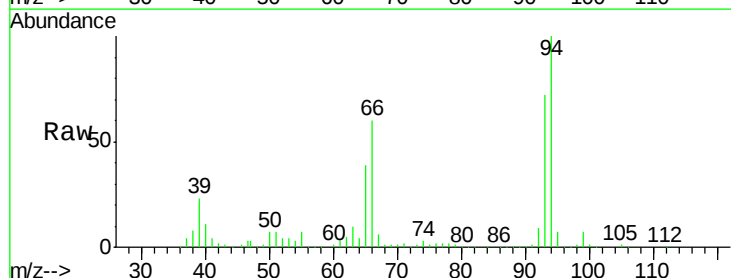
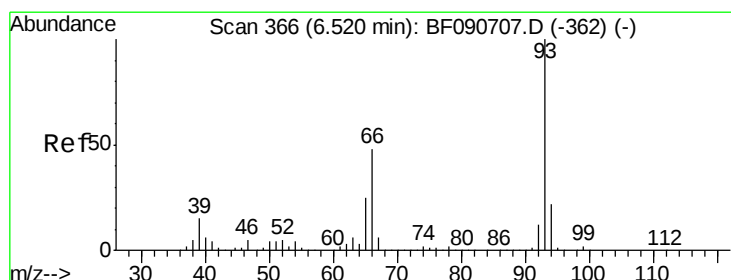
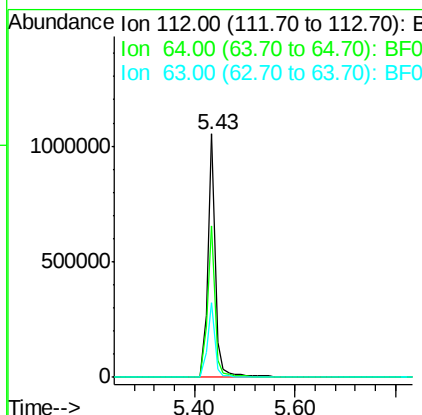
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
112	100		
64	62.1	39.7	59.5#
63	30.4	17.4	26.0#

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#6

Aniline

Concen: 39.32 ng

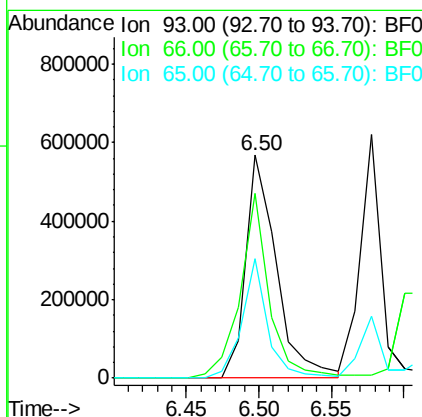
RT: 6.50 min Scan# 364

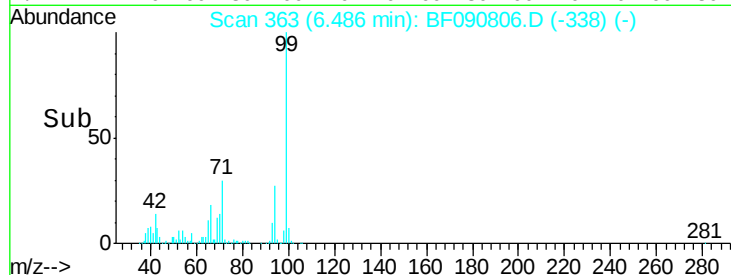
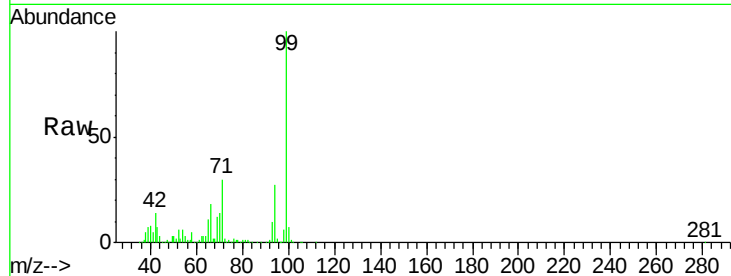
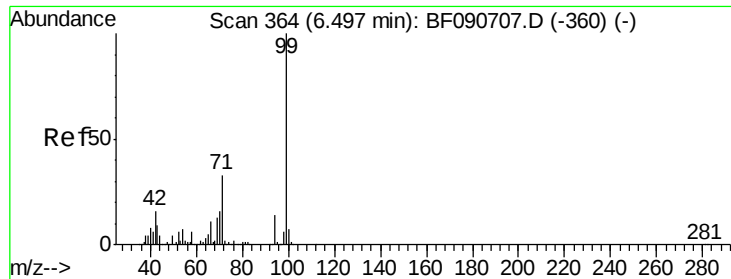
Delta R.T. -0.02 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
93	100		
66	82.7	27.2	40.8#
65	53.6	14.7	22.1#





#7

Phenol-d6

Concen: 78.60 ng

RT: 6.49 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Tot Ion: 99 Resp: 1475910

Ion Ratio Lower Upper

99 100

42 13.6 13.7 20.5#

71 29.7 14.2 21.2#

Instrument :

BNA_F

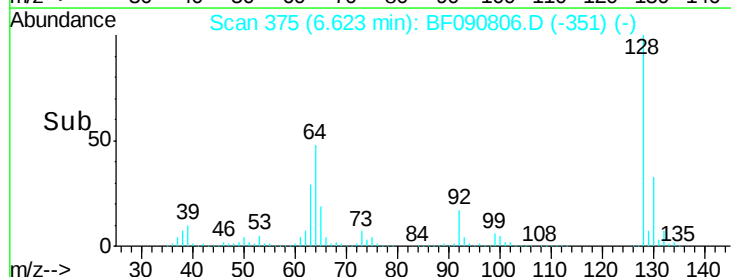
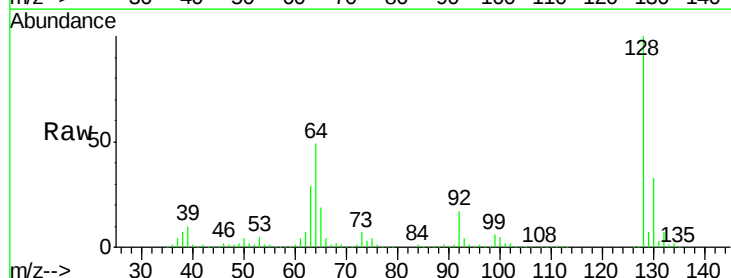
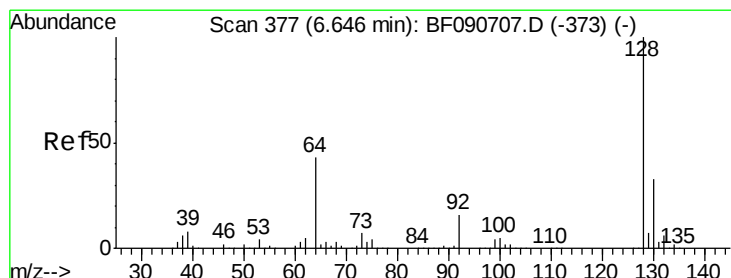
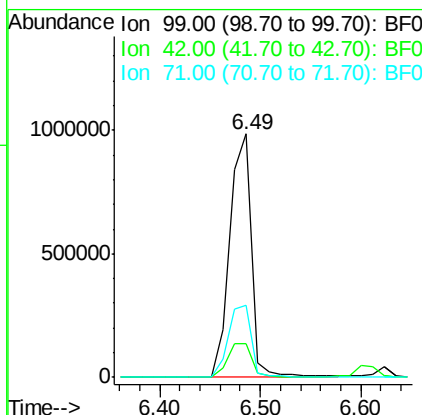
ClientSampleId :

SSTDCCC040EC

Manual Integrations

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#8

2-Chlorophenol

Concen: 38.87 ng

RT: 6.62 min Scan# 375

Delta R.T. -0.02 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

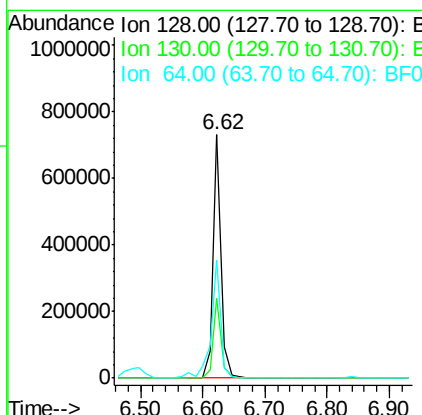
Tgt Ion: 128 Resp: 646881

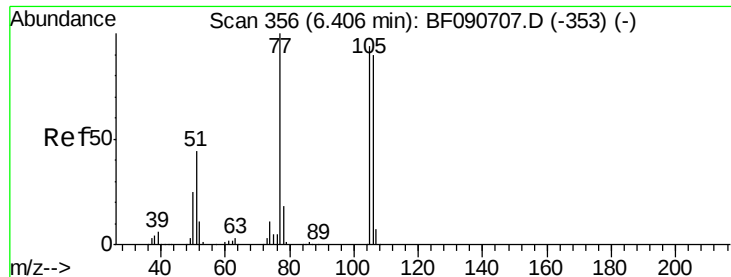
Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

64 48.5 20.5 60.5





#9

Benzaldehyde

Concen: 39.25 ng

RT: 6.38 min Scan# 354

Delta R.T. -0.02 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Instrument :

BNA_F

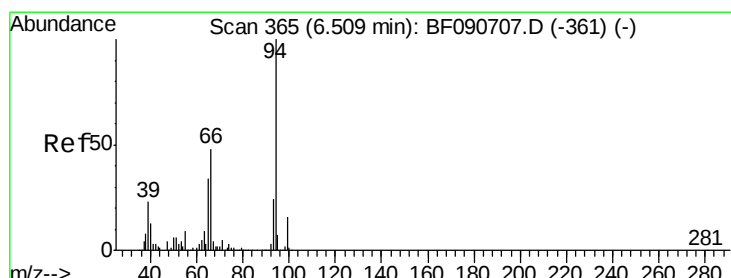
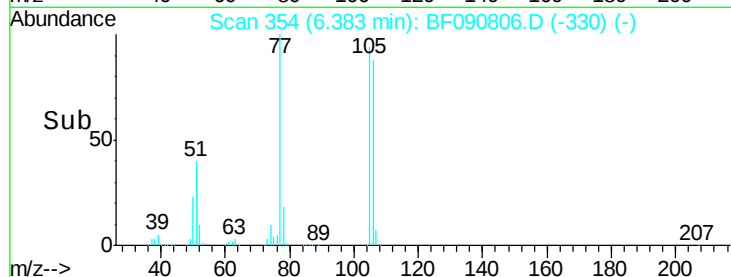
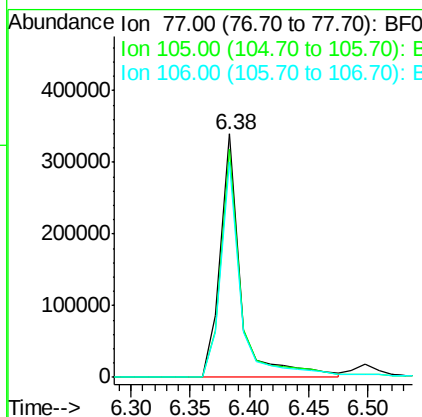
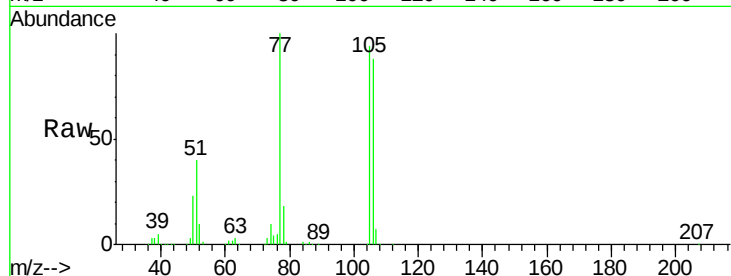
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	93.9	91.6	131.6		
106	88.4	102.6	142.6		

Manual Integrations
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#10

Phenol

Concen: 39.42 ng

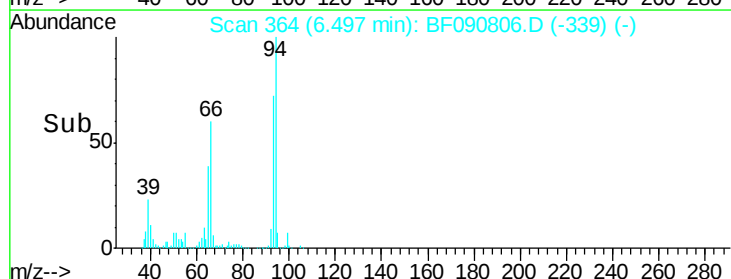
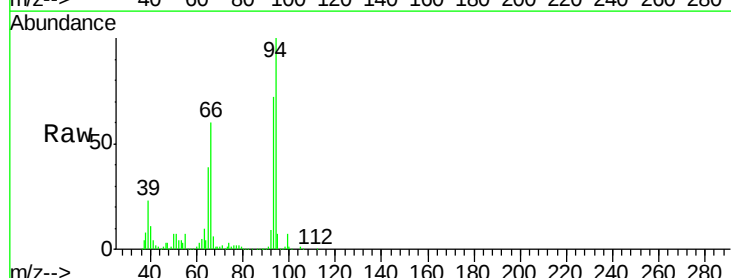
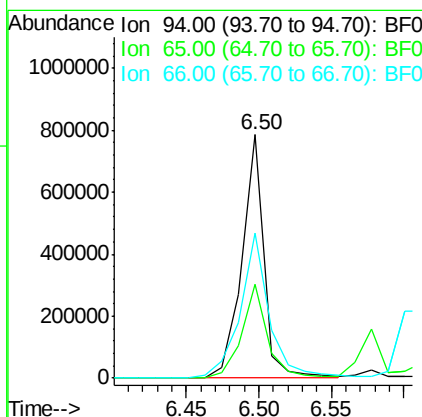
RT: 6.50 min Scan# 364

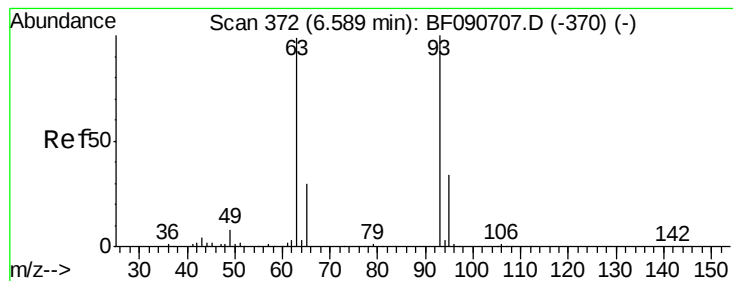
Delta R.T. -0.01 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	38.8	0.7	40.7		
66	59.8	0.8	40.8		





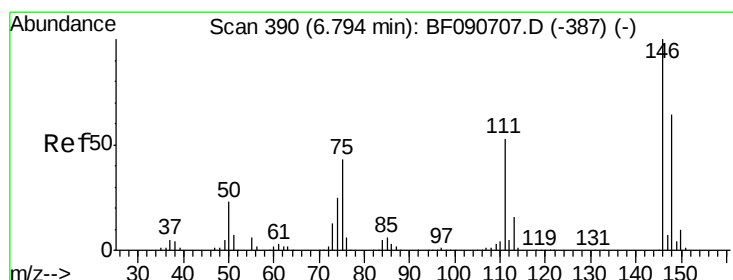
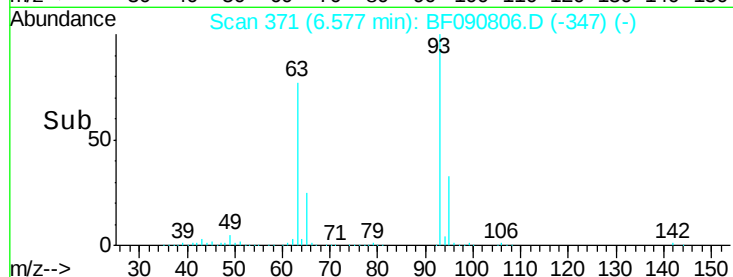
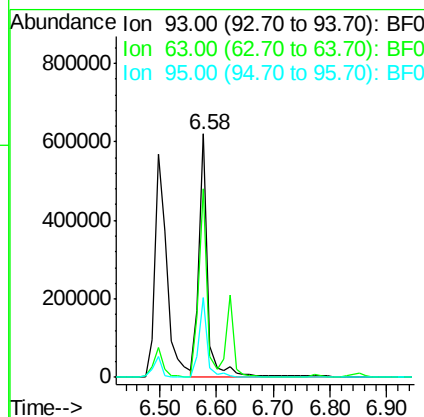
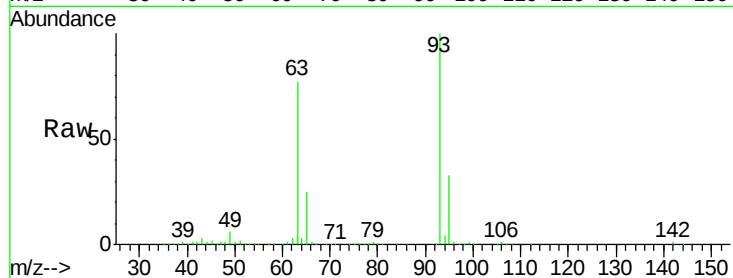
#11
bis(2-Chloroethyl)ether
Concen: 37.59 ng
RT: 6.58 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.3	65.6	105.6
95	33.0	13.6	53.6

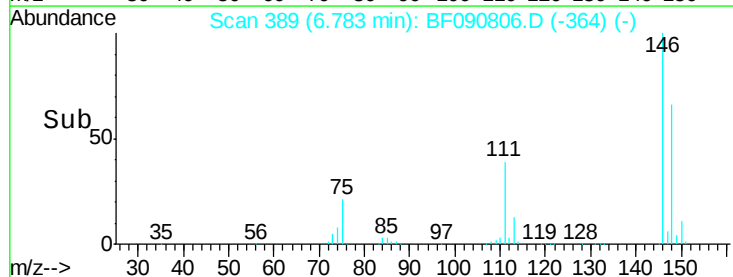
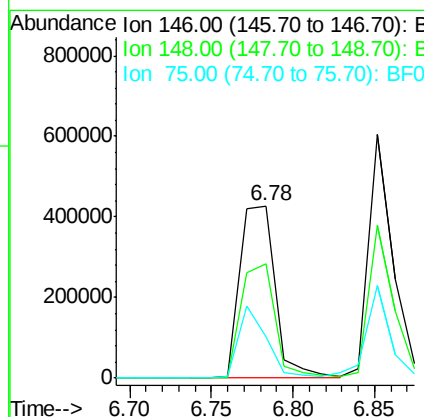
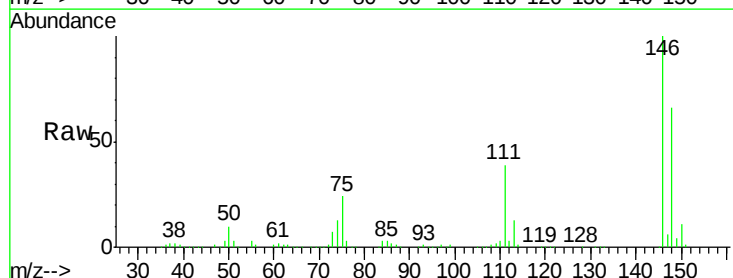
Manual Integrations
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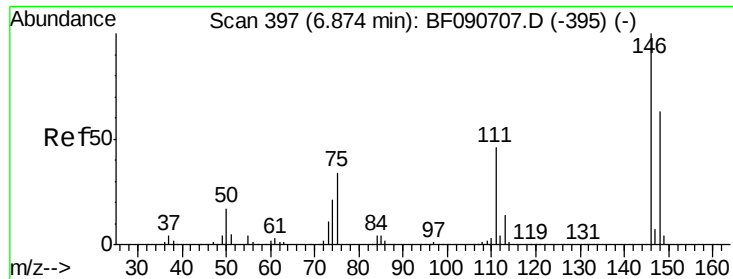
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#12
1,3-Dichlorobenzene
Concen: 38.33 ng
RT: 6.78 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.0	76.4
75	23.8	15.0	22.6





#13

1,4-Dichlorobenzene

Concen: 37.23 ng

RT: 6.85 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Instrument :

BNA_F

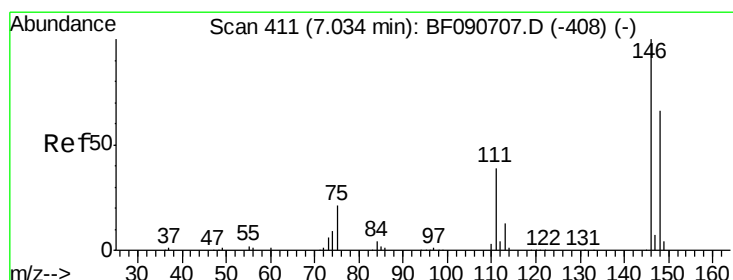
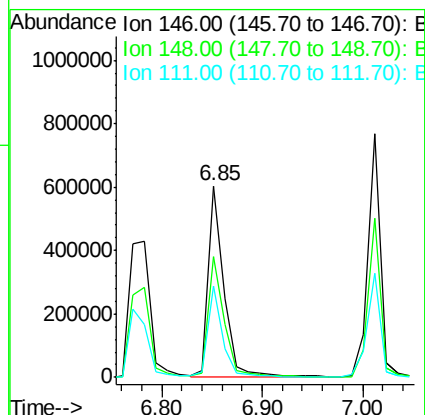
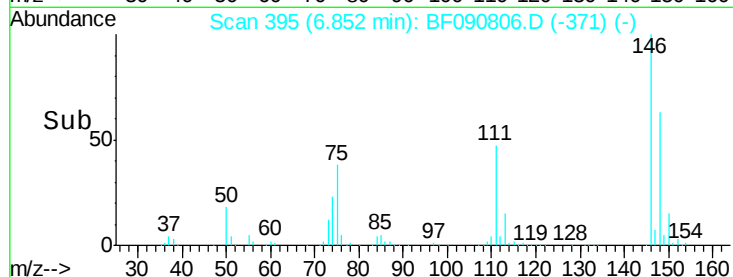
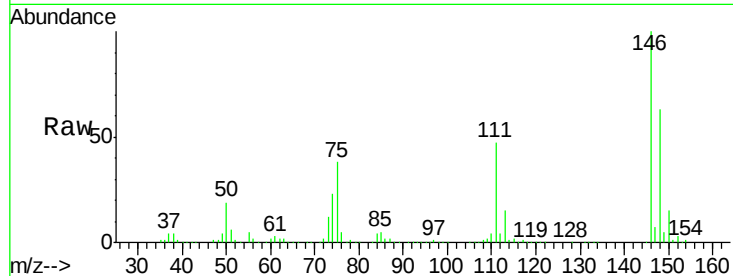
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	660067
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.8	77.6
111	47.4	24.9	37.3#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.70 ng

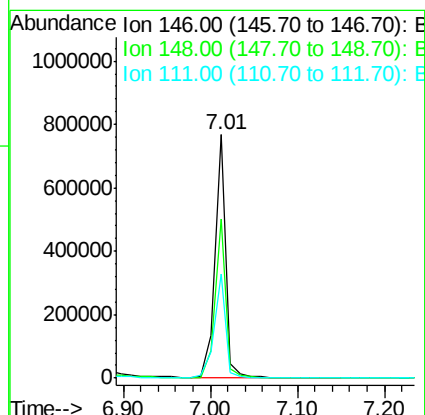
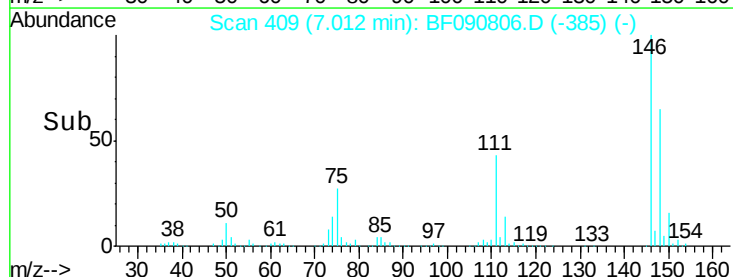
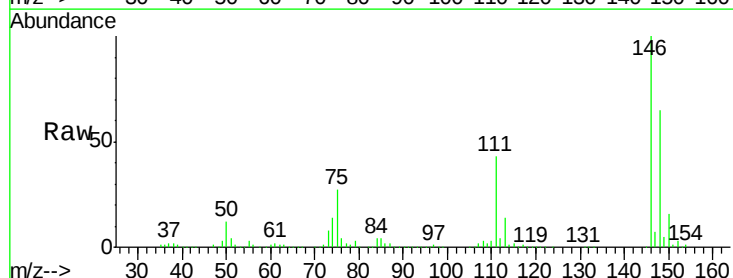
RT: 7.01 min Scan# 409

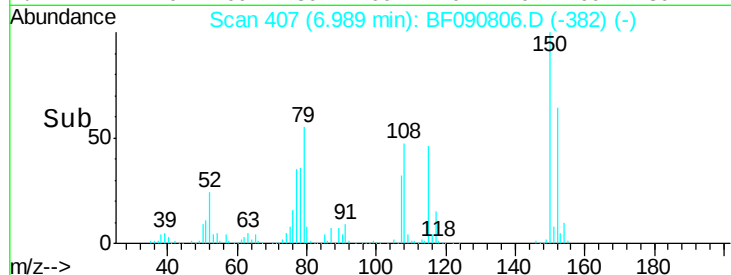
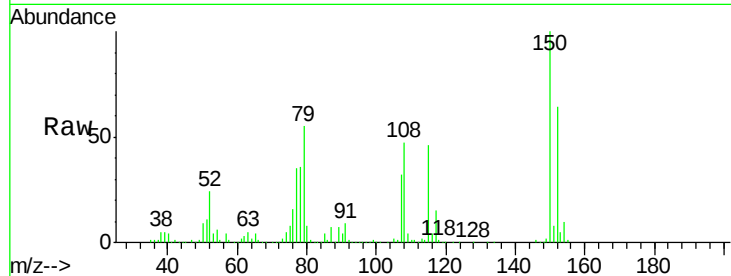
Delta R.T. -0.02 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Tgt Ion:	146	Resp:	671740
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.7	79.1
111	42.5	28.8	43.2





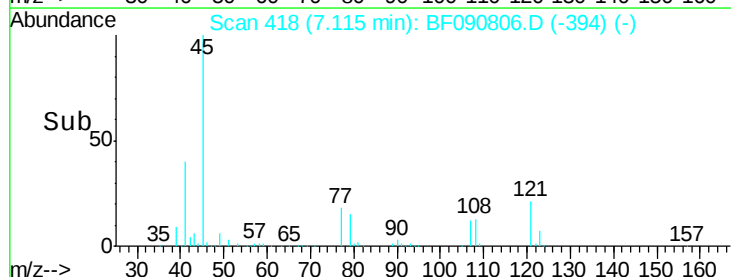
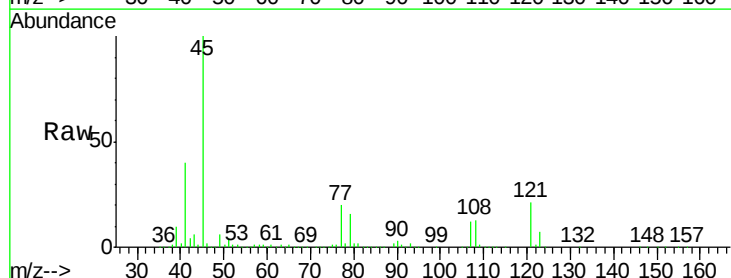
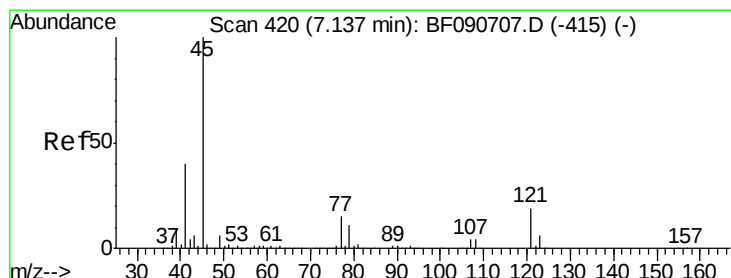
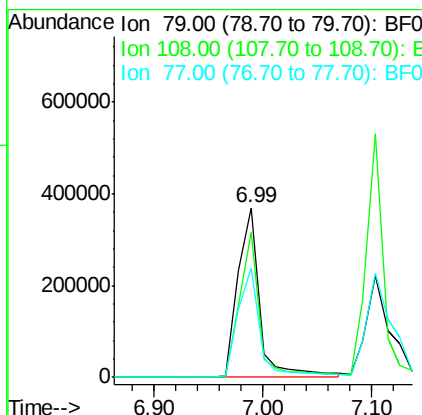
#15
Benzyl Alcohol
Concen: 40.03 ng
RT: 6.99 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tot Ion: 79 Resp: 510589
Ion Ratio Lower Upper
79 100
108 85.5 88.6 132.8#
77 64.1 47.0 70.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

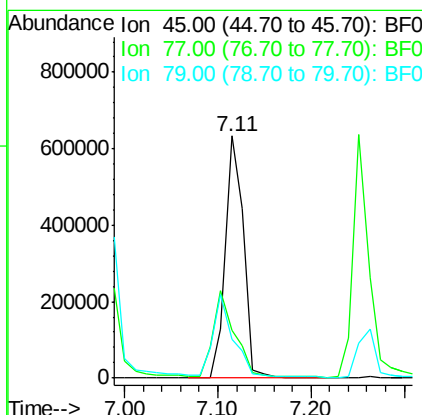
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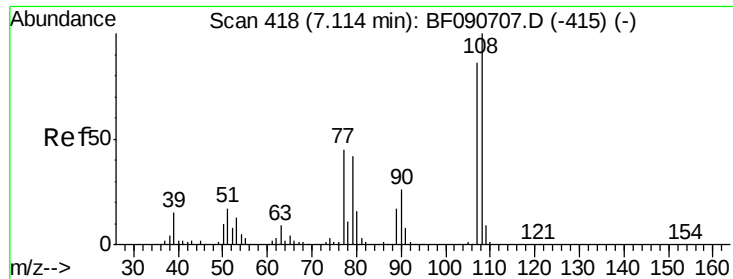
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.27 ng
RT: 7.11 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion: 45 Resp: 857098
Ion Ratio Lower Upper
45 100
77 19.8 0.0 28.1
79 15.8 0.0 26.0





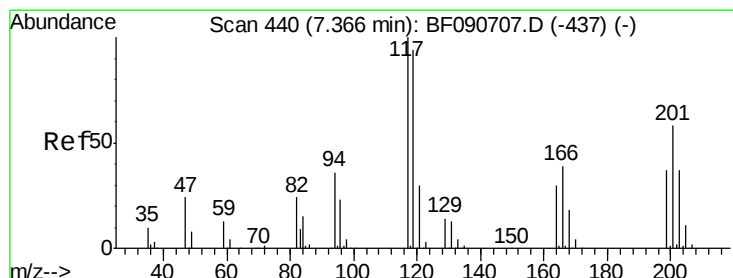
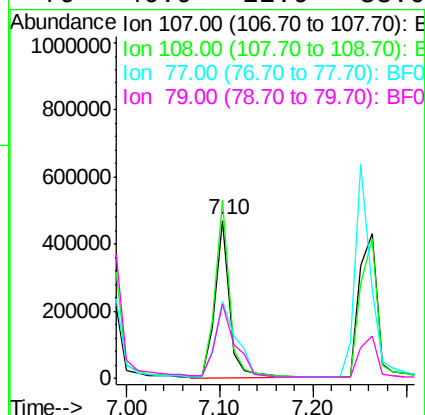
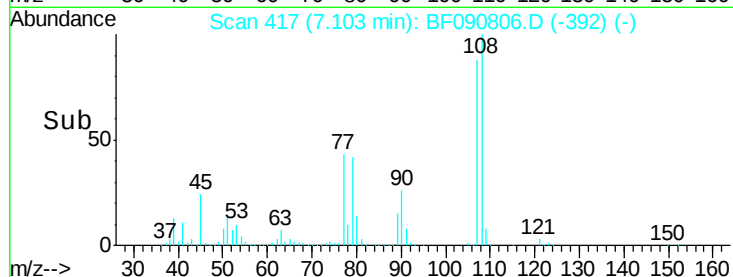
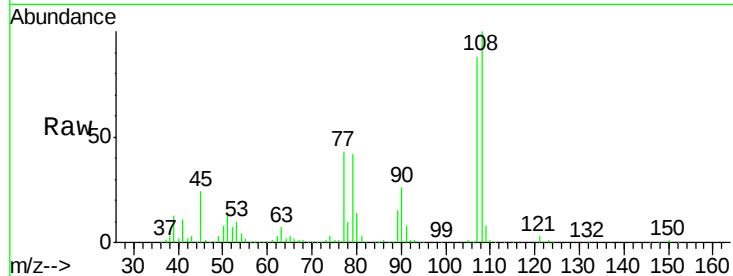
#17
2-Methylphenol
Concen: 40.80 ng
RT: 7.10 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	96.6	145.0	
77	48.4	23.3	34.9#	
79	46.9	22.0	33.0#	

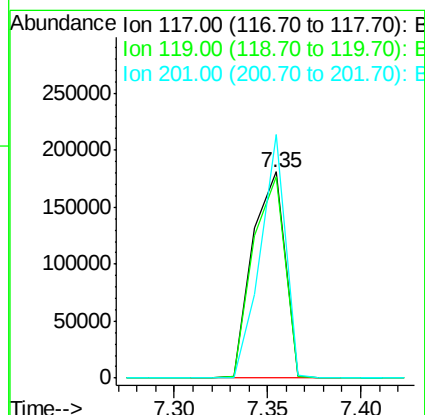
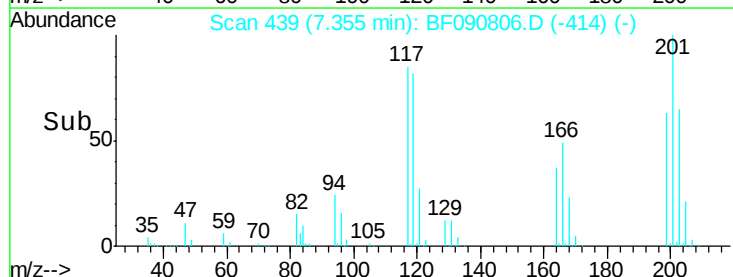
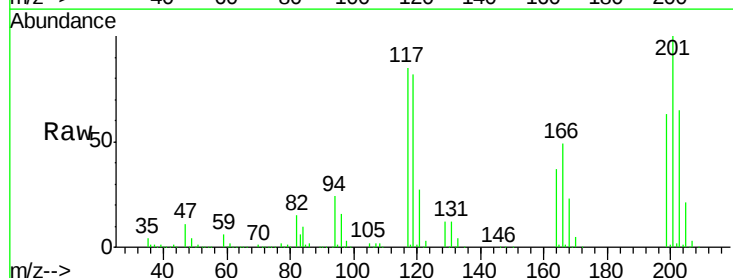
Manual Integrations
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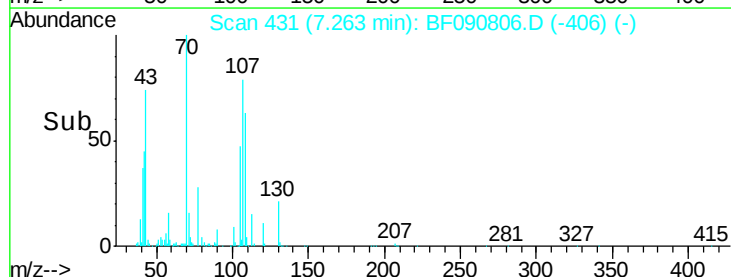
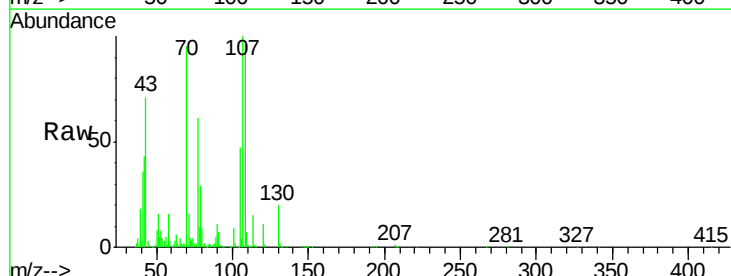
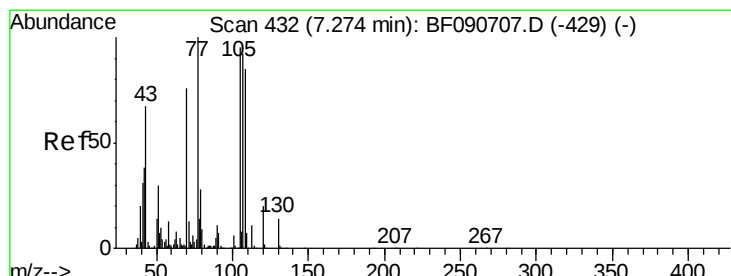
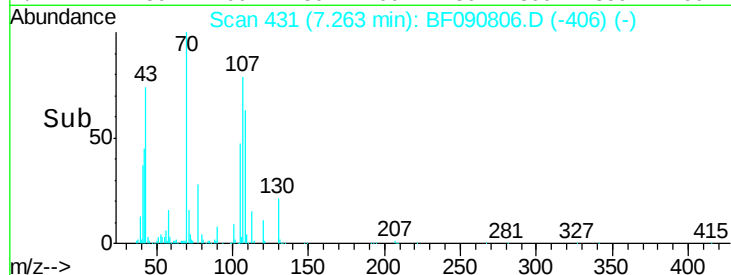
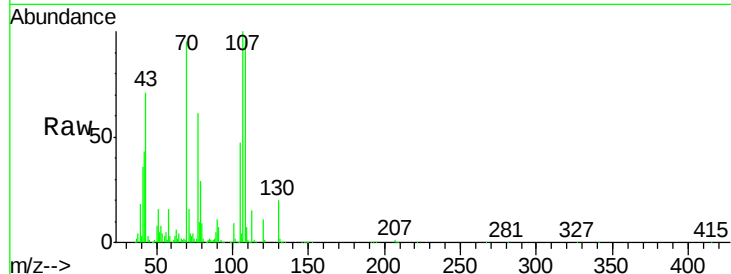
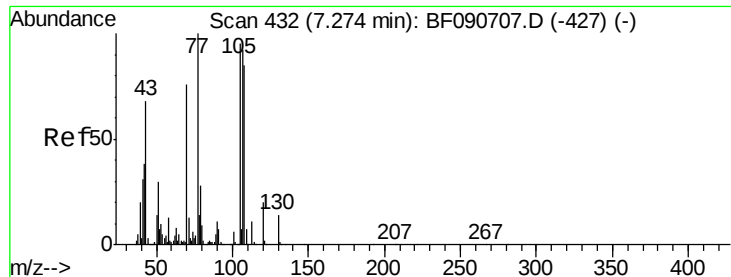
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#18
Hexachloroethane
Concen: 30.06 ng
RT: 7.35 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	83.8	125.6	
201	118.0	55.1	82.7#	





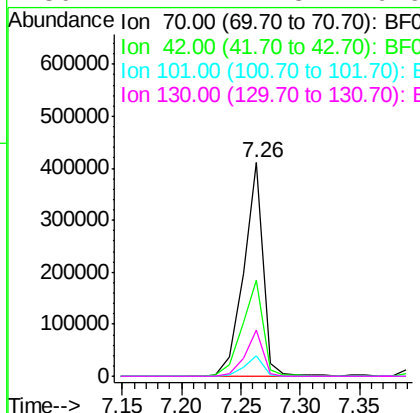
#19
n-Nitroso-di-n-propylamine
Concen: 33.42 ng
RT: 7.26 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.2	63.8	95.6#
101	9.5	9.2	13.8
130	21.4	27.3	40.9#

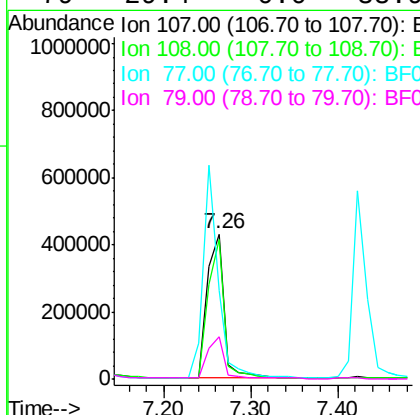
Manual Integrations
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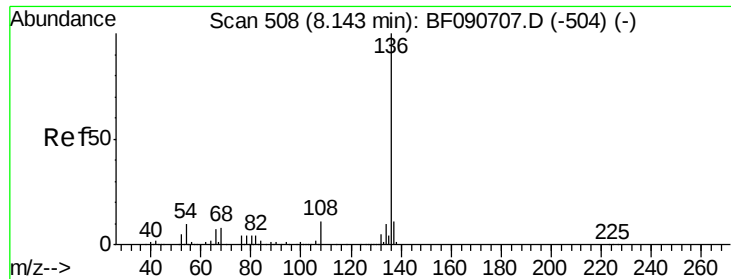
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#20
3+4-Methylphenols
Concen: 39.62 ng
RT: 7.26 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.2	74.6	114.6
77	61.0	0.7	40.7#
79	29.4	0.0	38.9





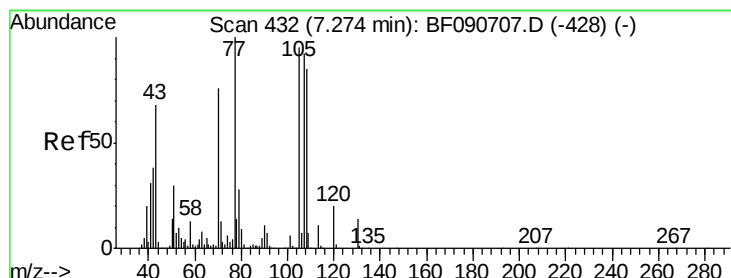
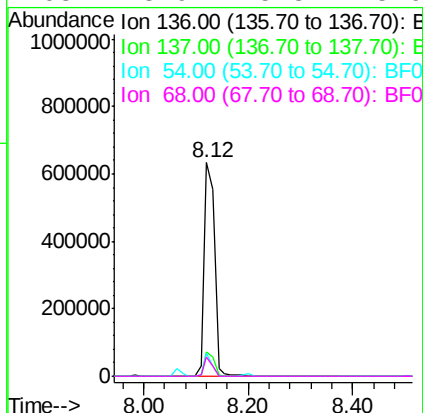
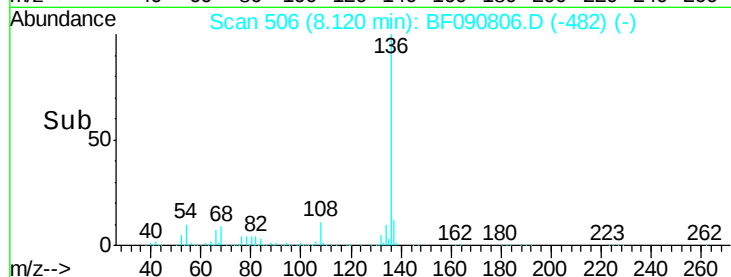
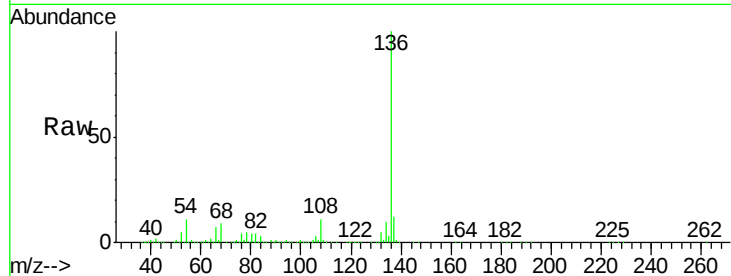
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 506
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	10.5	8.2	12.2
68	8.9	5.8	8.6#

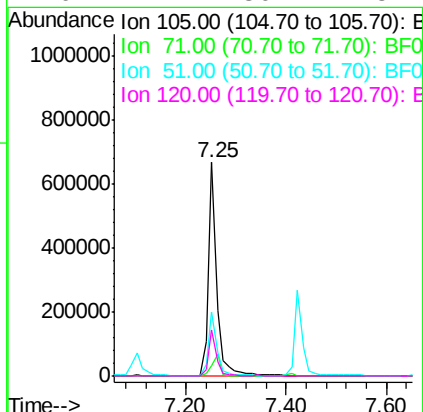
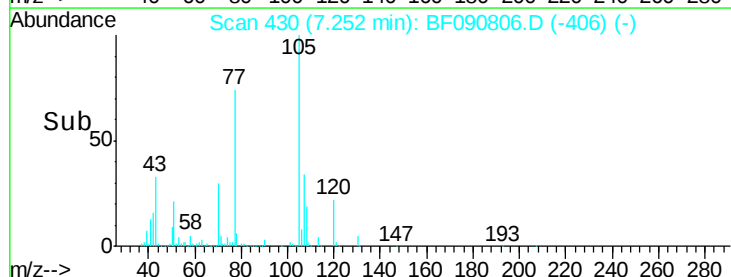
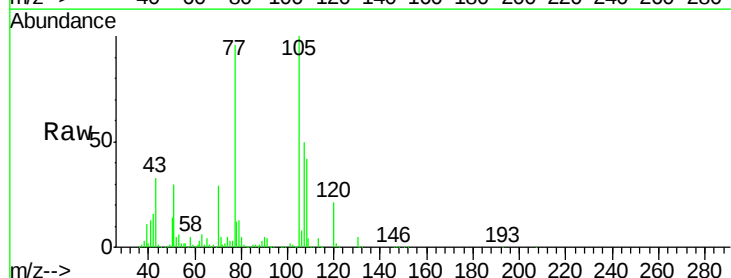
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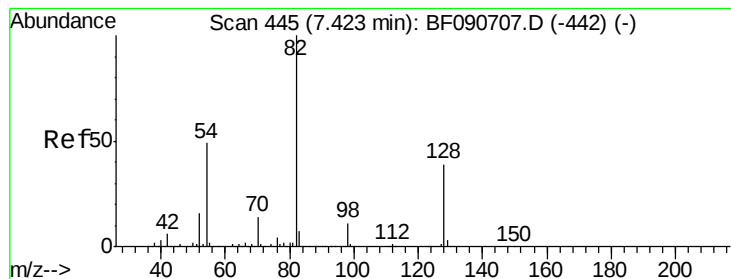
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#22
Acetophenone
Concen: 39.40 ng
RT: 7.25 min Scan# 430
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.1	4.7	7.1
51	30.0	22.0	33.0
120	21.4	30.1	45.1#





#23

Nitrobenzene-d5

Concen: 80.68 ng

RT: 7.41 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1288822

Ion Ratio Lower Upper

82 100

128 49.5 51.0 76.6#

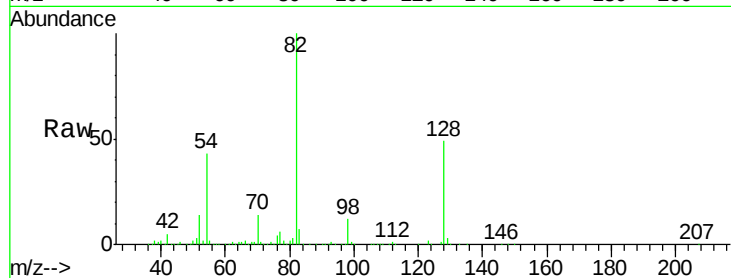
54 43.3 47.5 71.3#

Manual Integrations

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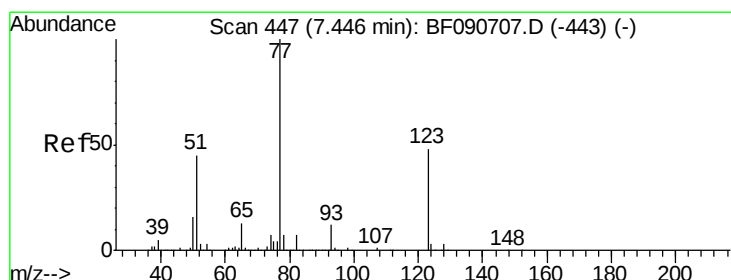
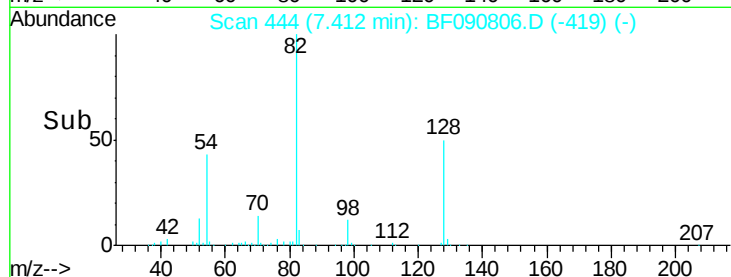
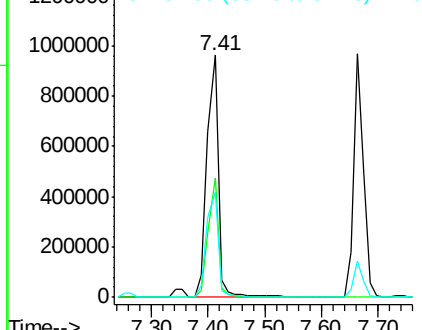
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 37.04 ng

RT: 7.42 min Scan# 445

Delta R.T. -0.02 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

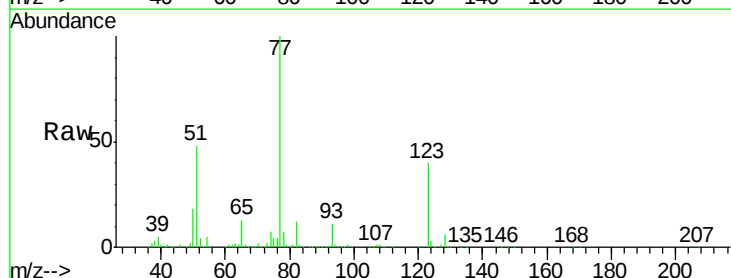
Tgt Ion: 77 Resp: 641363

Ion Ratio Lower Upper

77 100

123 40.4 59.8 89.8#

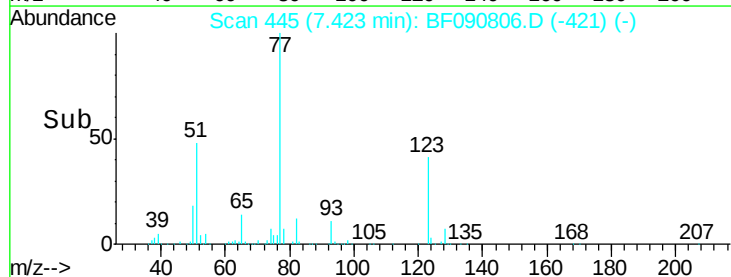
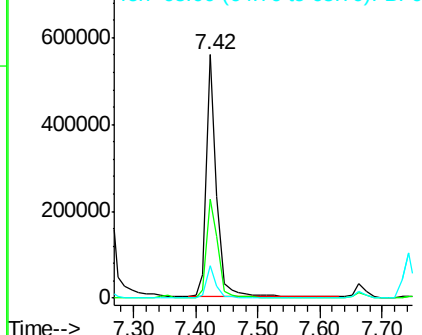
65 13.5 10.2 15.4

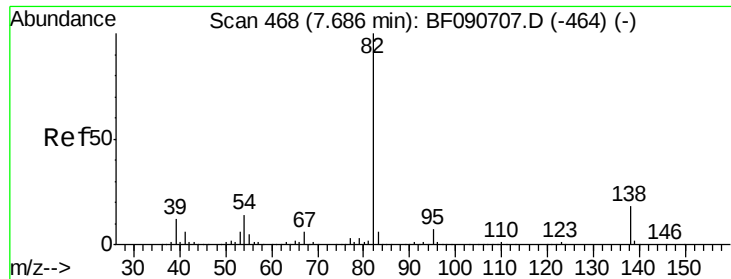


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.53 ng

RT: 7.66 min Scan# 466

Delta R.T. -0.02 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1165011

Ion Ratio Lower Upper

82 100

95 6.5 4.0 6.0#

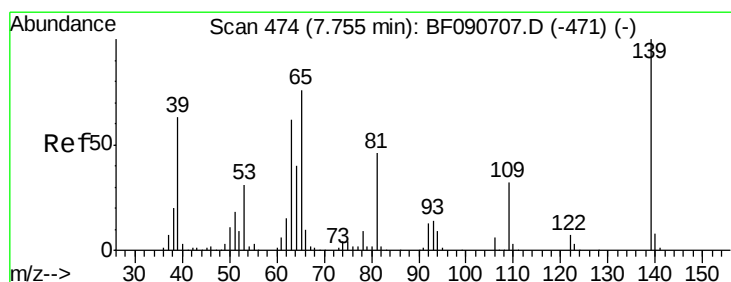
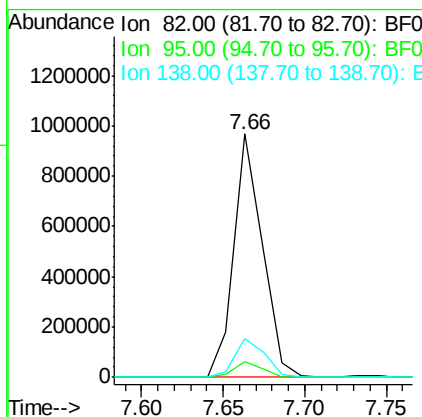
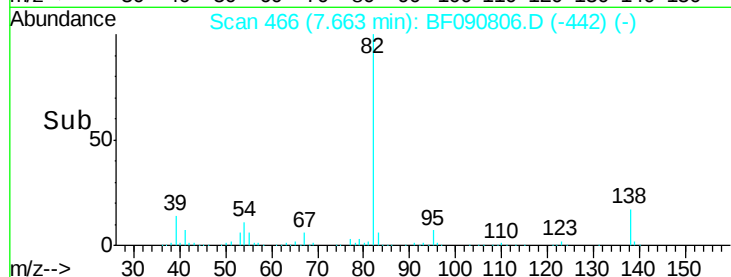
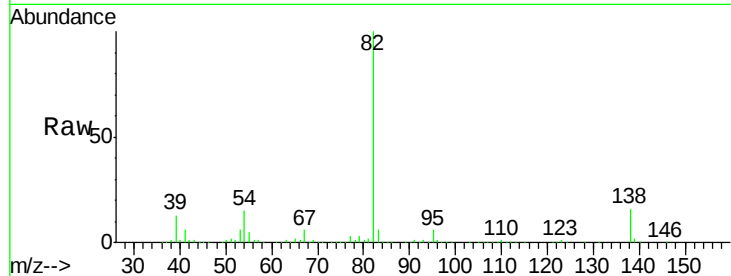
138 15.9 18.3 27.5#

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#26

2-Nitrophenol

Concen: 34.78 ng

RT: 7.74 min Scan# 473

Delta R.T. -0.02 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

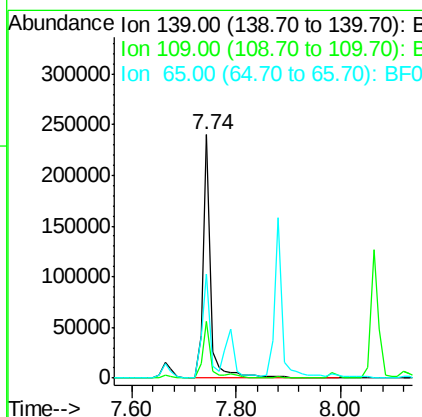
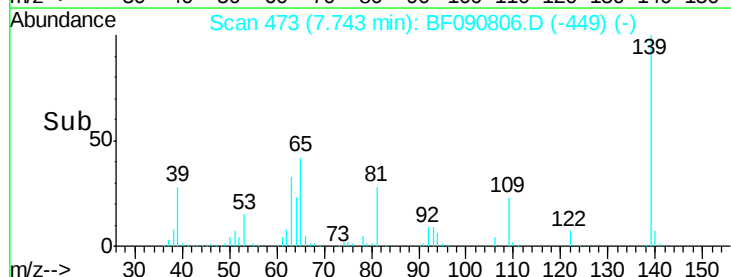
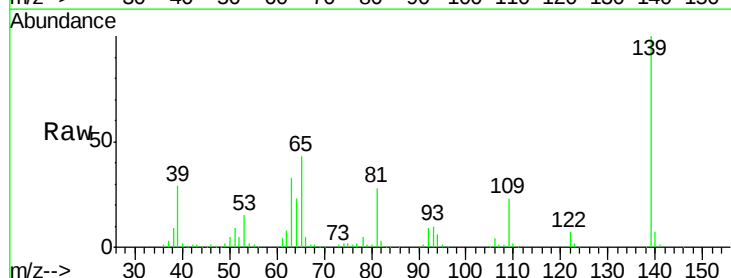
Tgt Ion: 139 Resp: 246039

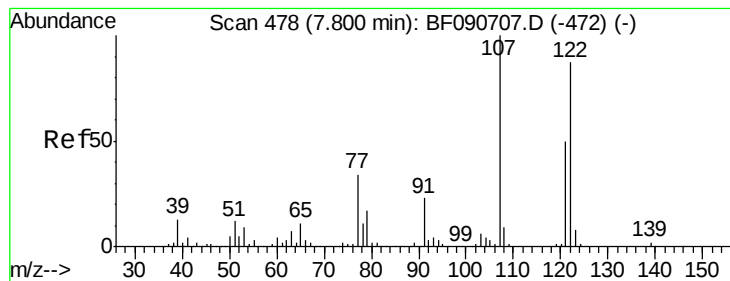
Ion Ratio Lower Upper

139 100

109 23.3 11.0 16.4#

65 42.9 24.7 37.1#





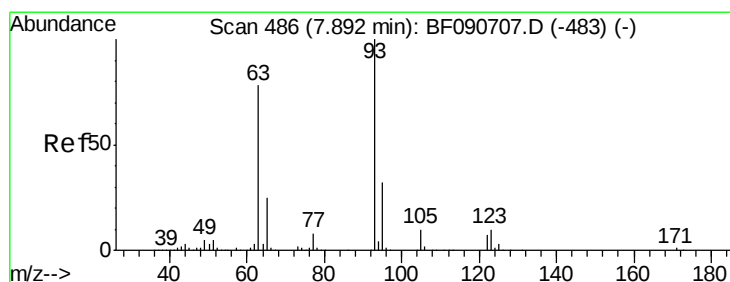
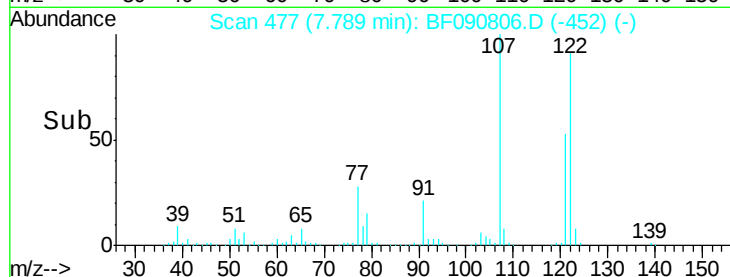
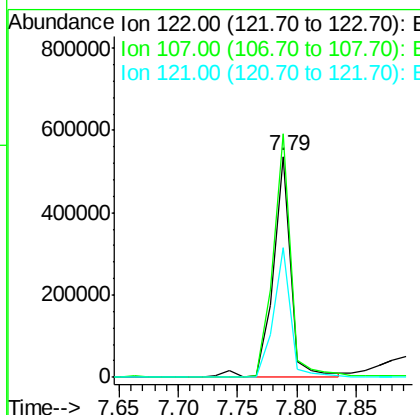
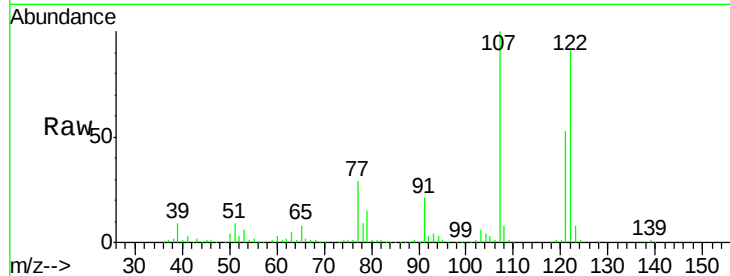
#27
2,4-Dimethylphenol
Concen: 44.24 ng
RT: 7.79 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.4	71.8	107.6#
121	58.8	42.3	63.5

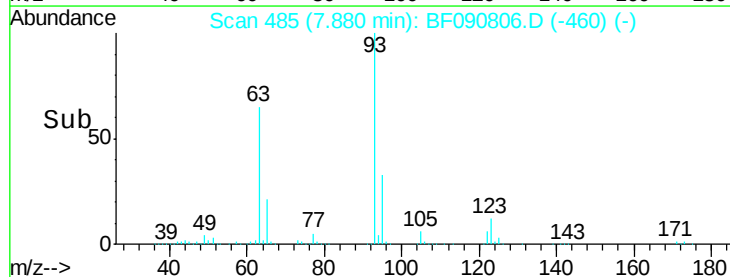
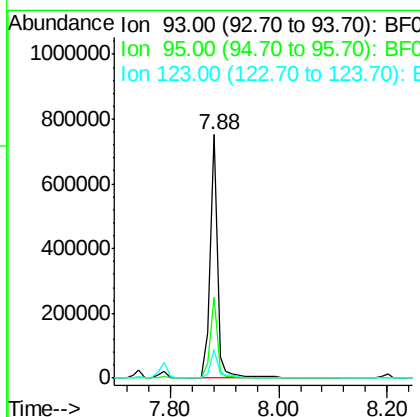
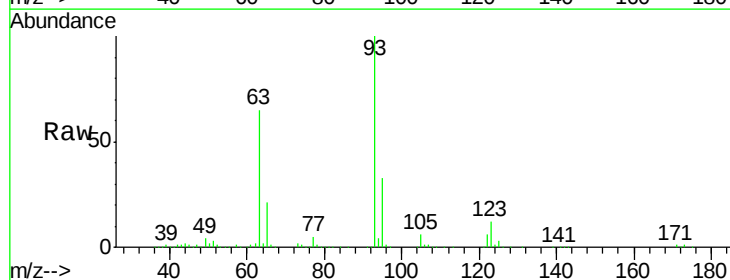
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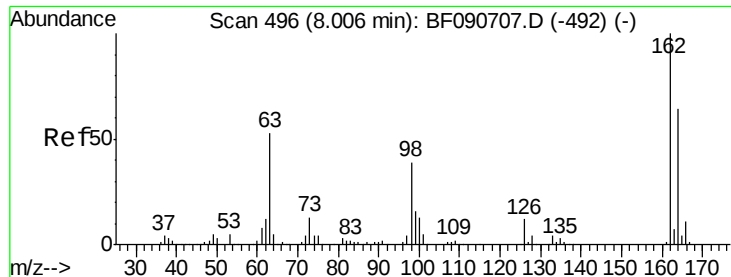
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#28
bis(2-Chloroethoxy)methane
Concen: 42.85 ng
RT: 7.88 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	27.5	41.3
123	11.8	13.7	20.5#





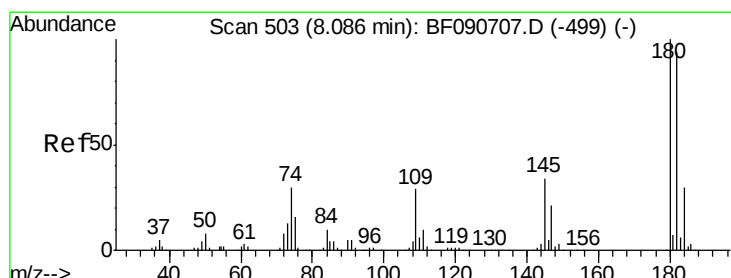
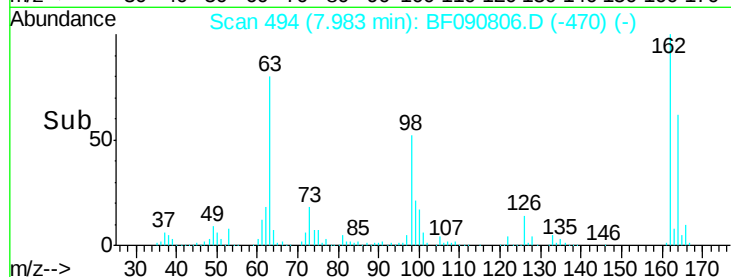
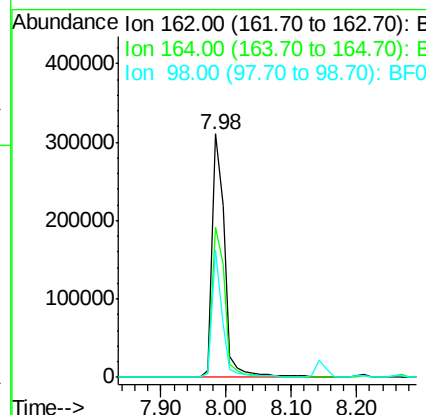
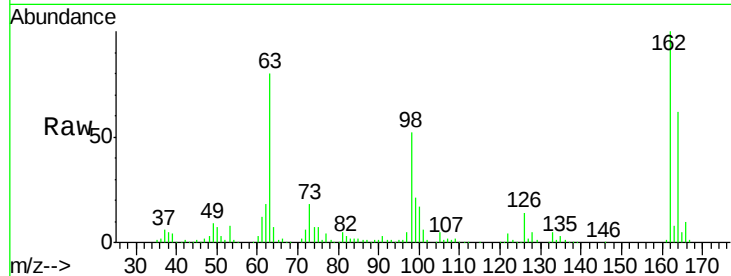
#29
 2,4-Dichlorophenol
 Concen: 40.68 ng
 RT: 7.98 min Scan# 494
 Delta R.T. -0.02 min
 Lab File: BF090806.D
 Acq: 24 Oct 2016 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.7	44.9	84.9
98	52.2	13.0	53.0

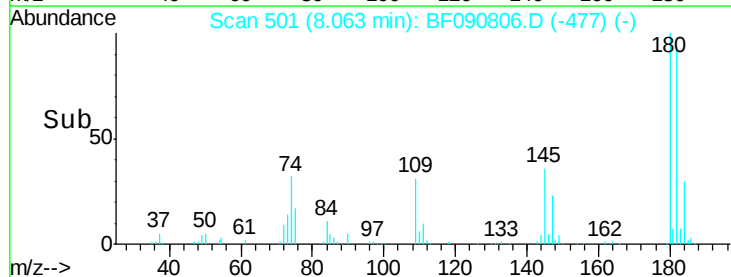
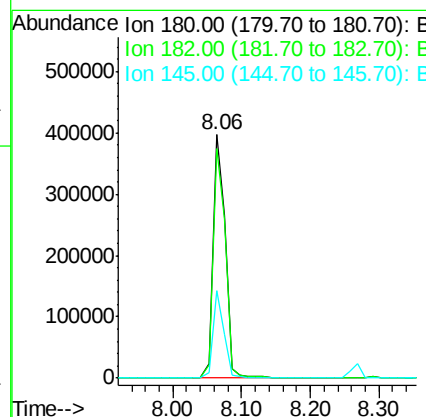
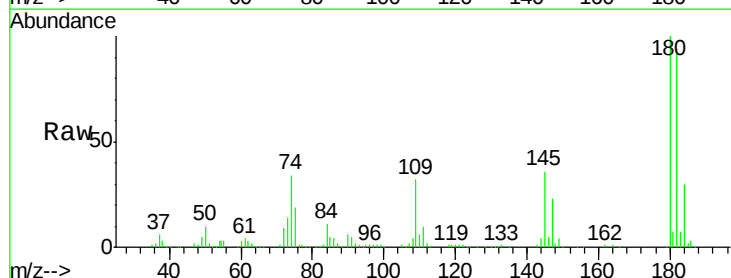
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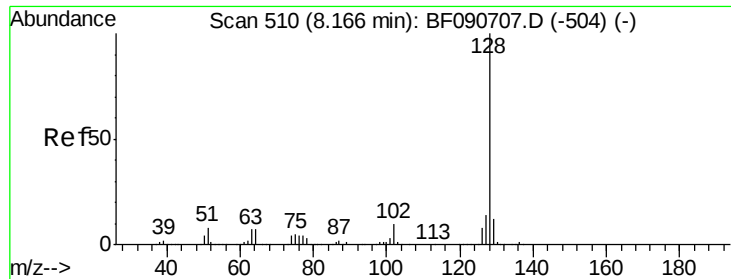
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.81 ng
 RT: 8.06 min Scan# 501
 Delta R.T. -0.02 min
 Lab File: BF090806.D
 Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.1	115.7
145	36.1	23.3	34.9





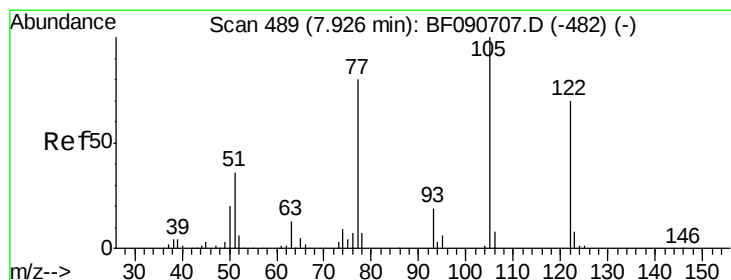
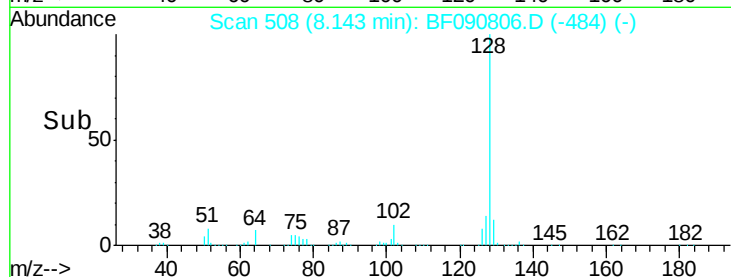
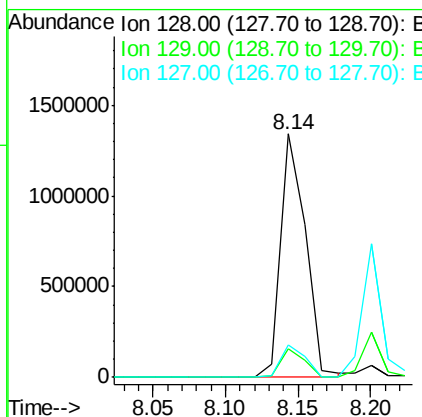
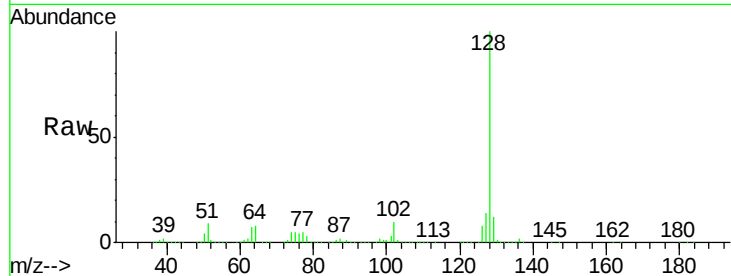
#31
Naphthalene
Concen: 37.12 ng
RT: 8.14 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.4	12.6
127	13.5	9.9	14.9

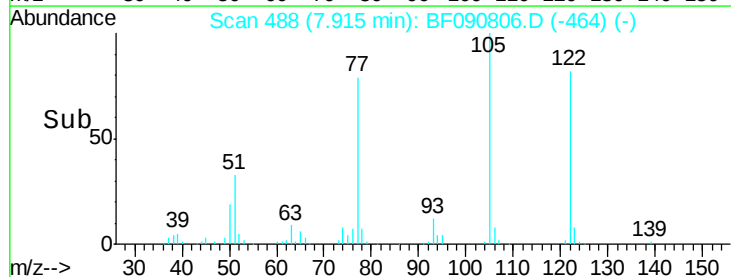
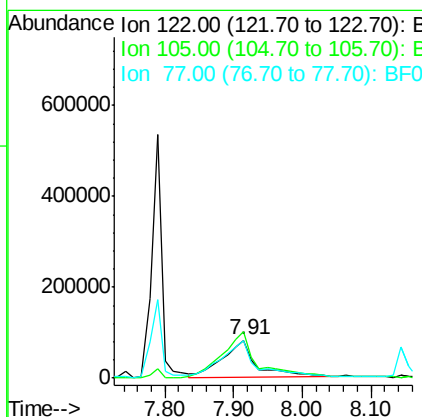
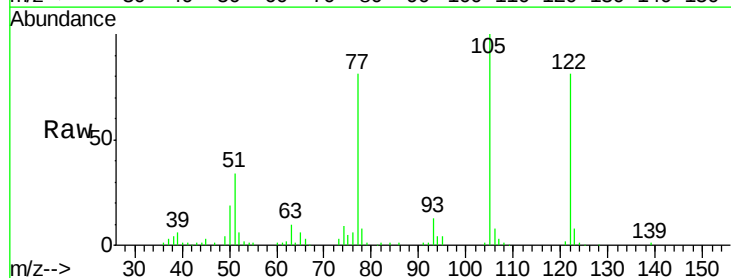
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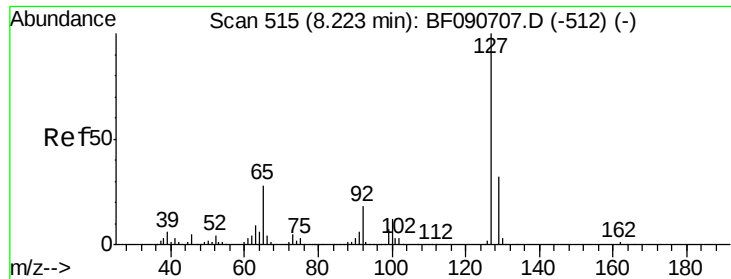
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#32
Benzoic acid
Concen: 34.55 ng
RT: 7.91 min Scan# 488
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.2	76.1	116.1#
77	99.9	40.5	80.5#





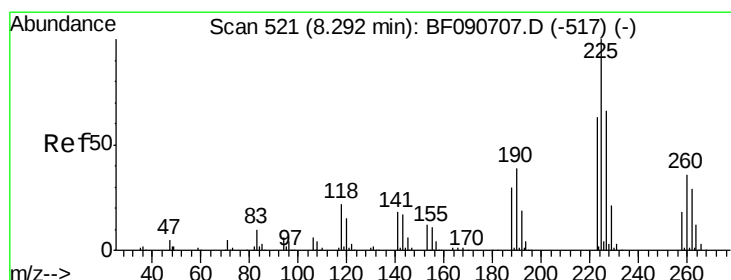
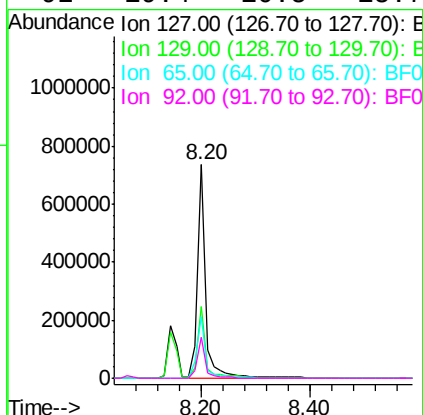
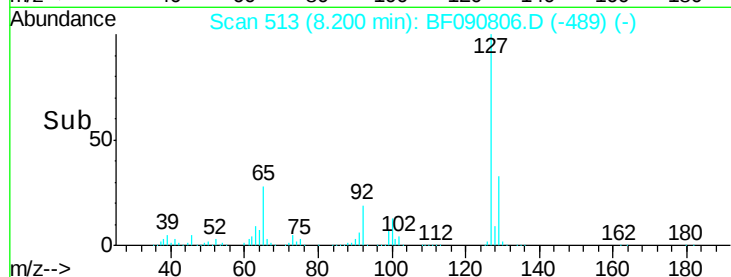
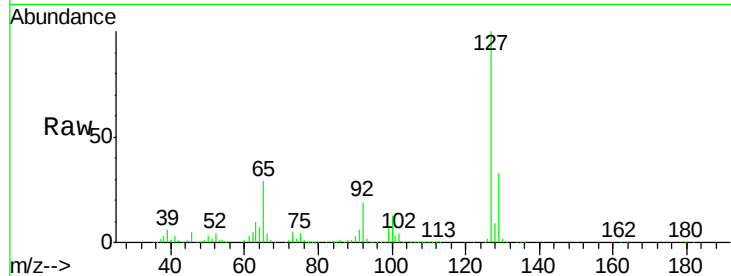
#33
4-Chloroaniline
Concen: 46.81 ng
RT: 8.20 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.4	25.8	38.6		
65	29.0	17.9	26.9		
92	19.4	10.5	15.7		

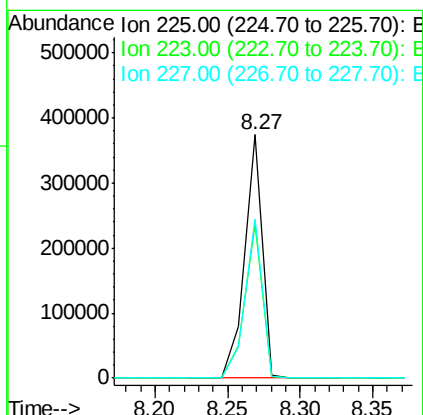
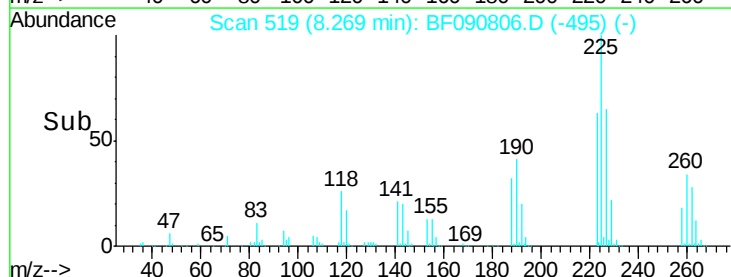
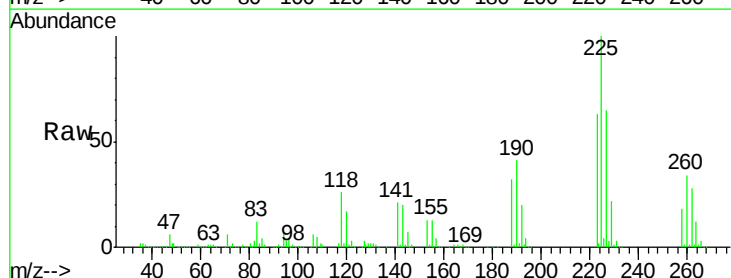
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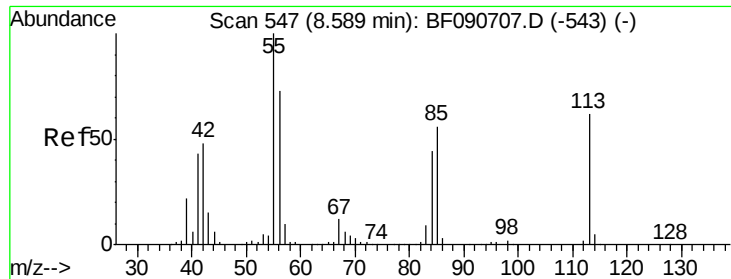
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#34
Hexachlorobutadiene
Concen: 46.34 ng
RT: 8.27 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	50.2	75.2		
227	65.2	52.2	78.2		





#35

Caprolactam

Concen: 44.80 ng

RT: 8.58 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Instrument :

BNA_F

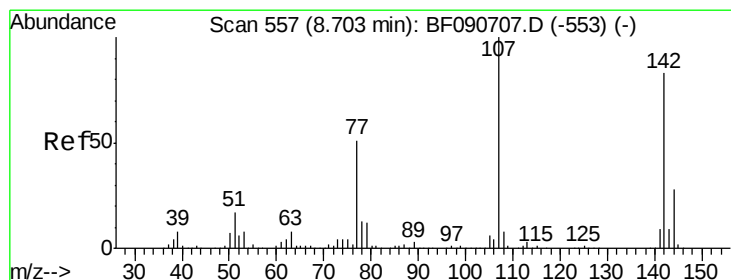
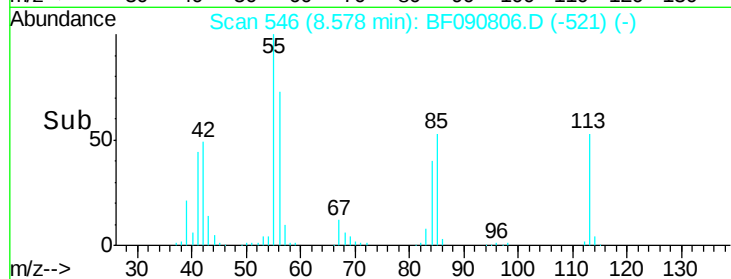
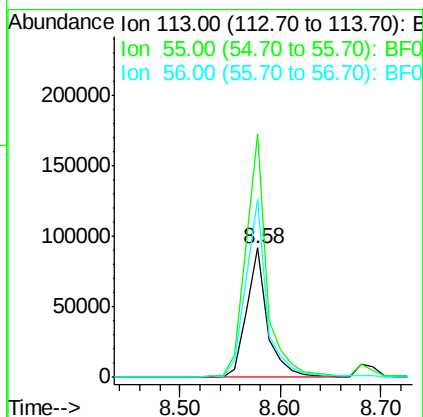
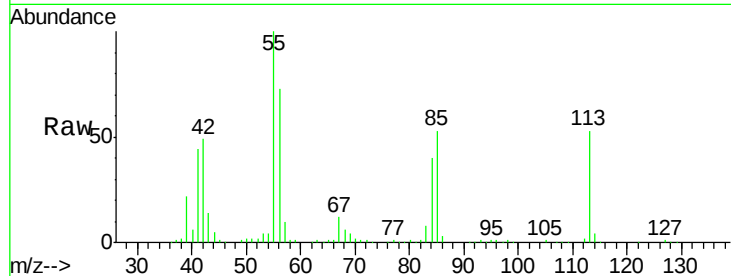
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	188.6	152.4	192.4
56	138.0	104.6	144.6

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#36

4-Chloro-3-methylphenol

Concen: 39.68 ng

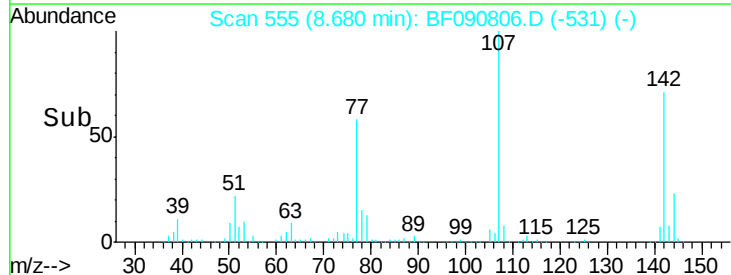
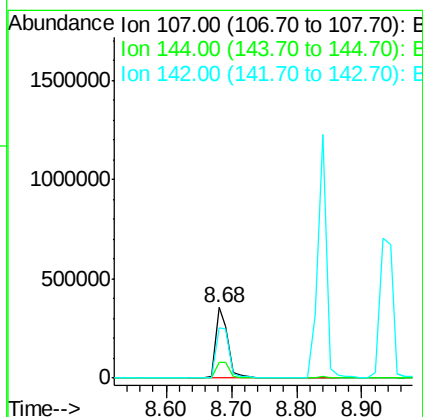
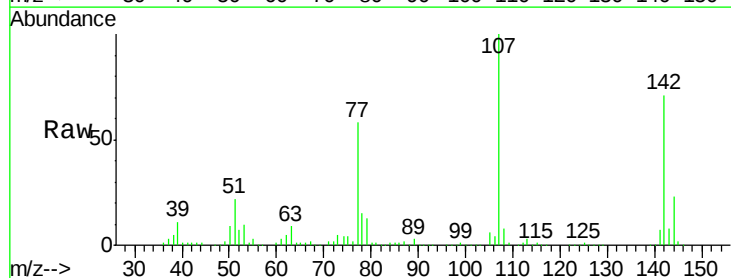
RT: 8.68 min Scan# 555

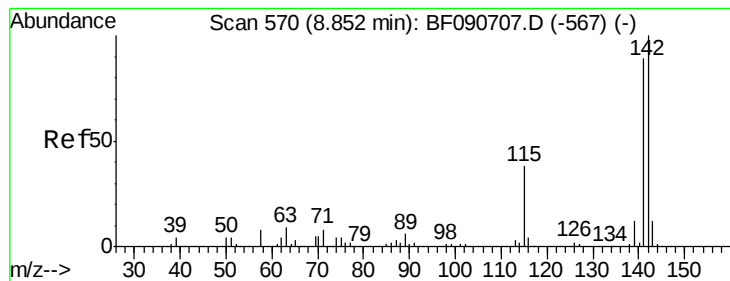
Delta R.T. -0.02 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.6	25.4	38.0#
142	71.0	77.3	115.9#





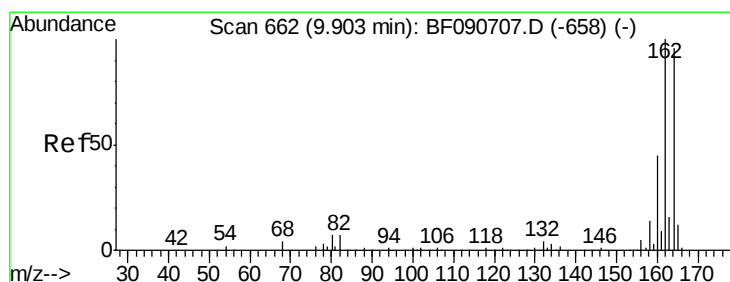
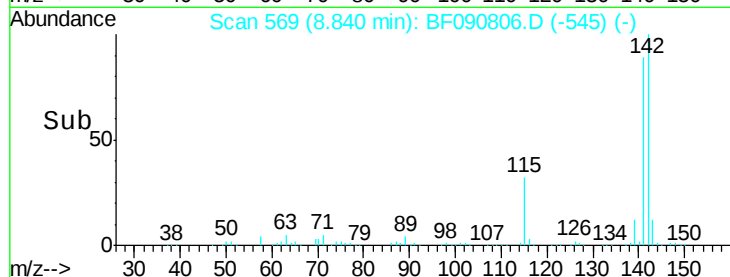
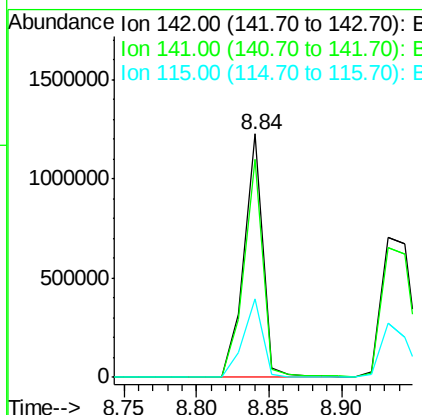
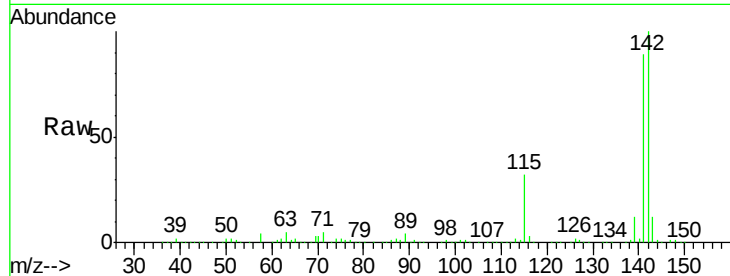
#37
 2-Methylnaphthalene
 Concen: 44.60 ng
 RT: 8.84 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF090806.D
 Acq: 24 Oct 2016 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.5	101.3
115	32.2	18.2	27.2

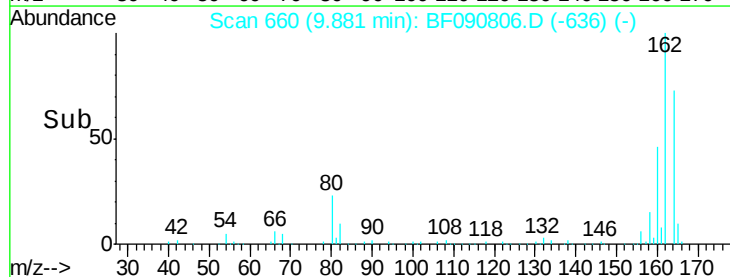
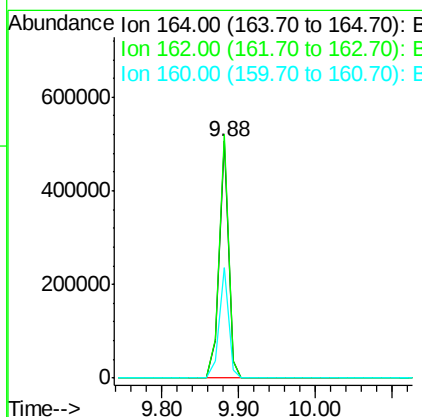
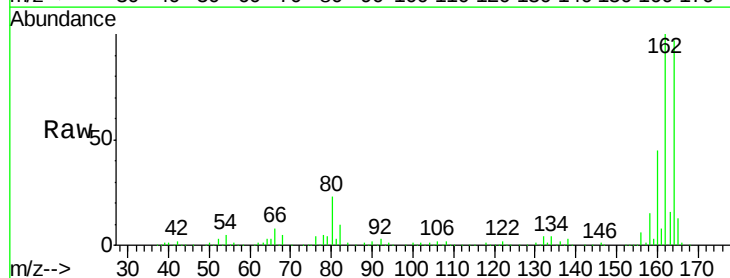
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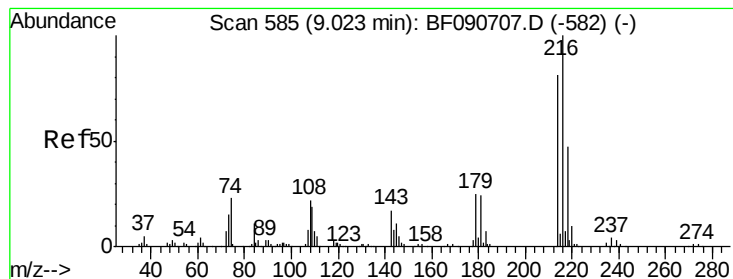
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 660
 Delta R.T. -0.02 min
 Lab File: BF090806.D
 Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	75.2	112.8
160	46.6	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.88 ng

RT: 9.00 min Scan# 583

Delta R.T. -0.02 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Instrument :

BNA_F

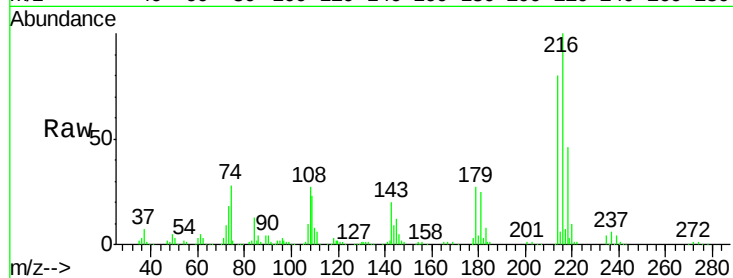
ClientSampleId :

SSTDCCC040EC

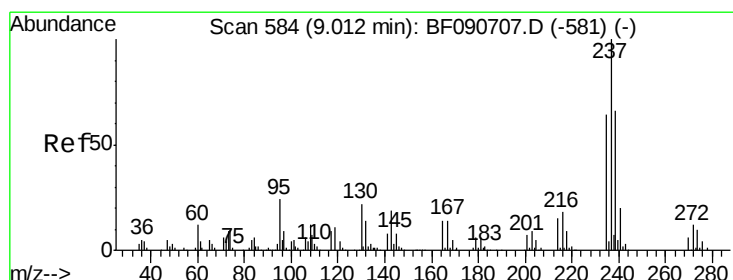
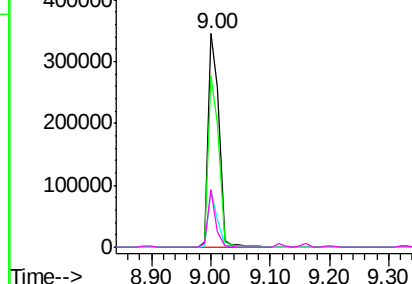
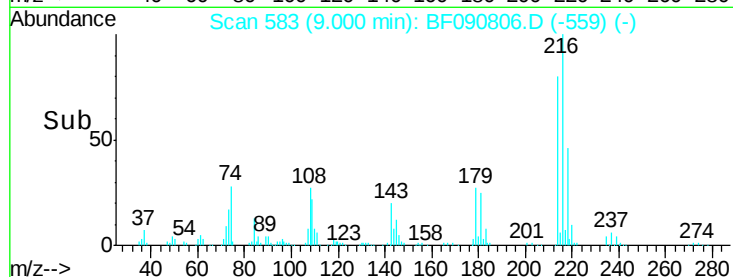
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		441282		
214	79.2		63.5	95.3	
179	22.6		16.6	24.8	
108	19.8		16.3	24.5	

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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: 9.87 ng

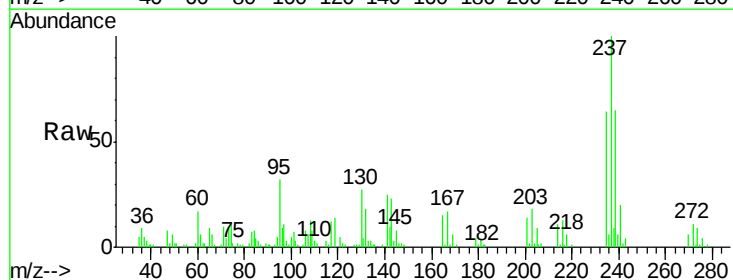
RT: 8.99 min Scan# 582

Delta R.T. -0.02 min

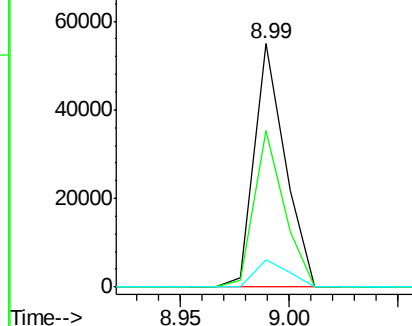
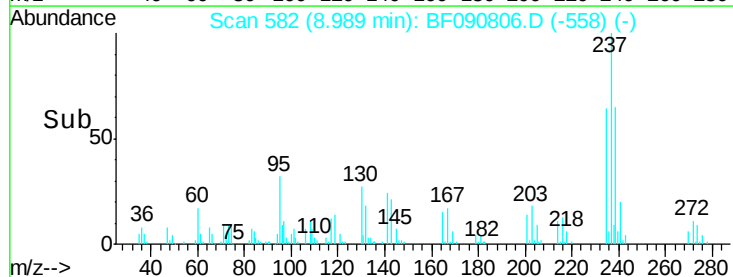
Lab File: BF090806.D

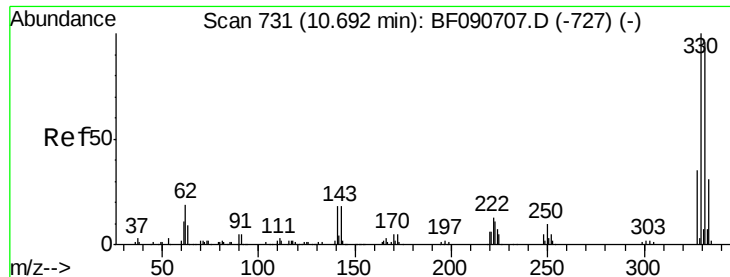
Acq: 24 Oct 2016 23:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		53986		
235	64.2		42.0	82.0	
272	11.4		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





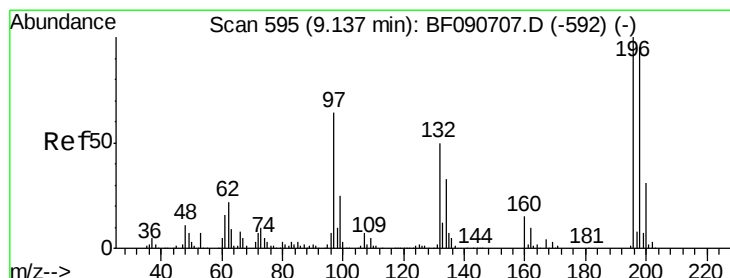
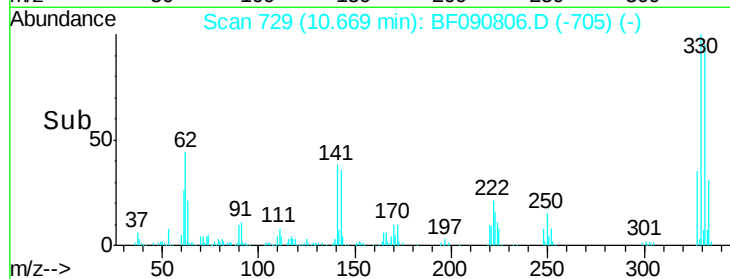
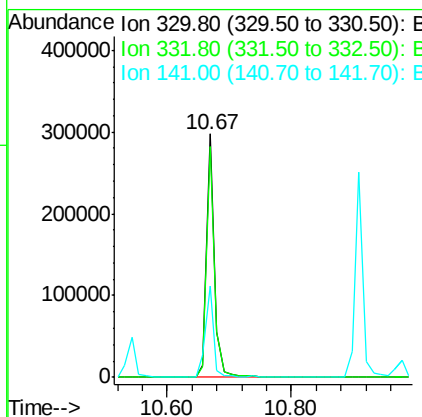
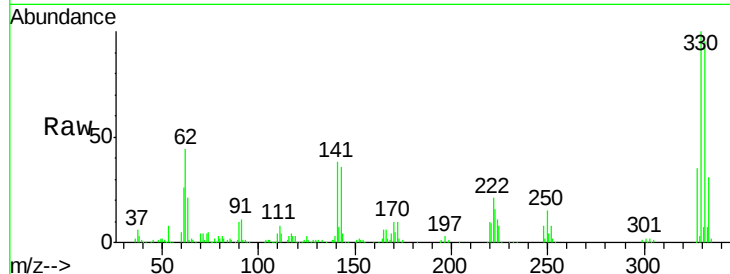
#41
 2,4,6-Tribromophenol
 Concen: 78.47 ng
 RT: 10.67 min Scan# 729
 Delta R.T. -0.02 min
 Lab File: BF090806.D
 Acq: 24 Oct 2016 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	267920		
332	95.6	76.6	114.8	
141	39.6	29.7	44.5	

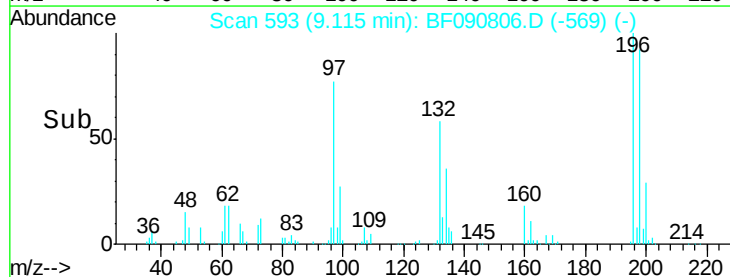
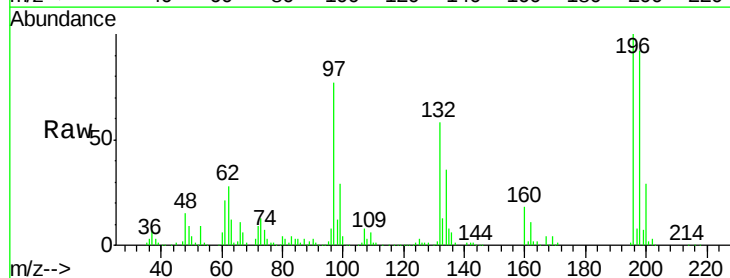
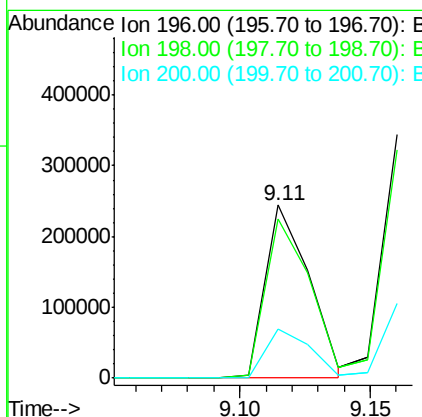
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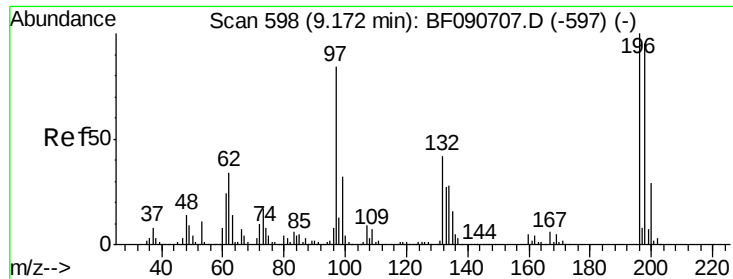
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#42
 2,4,6-Trichlorophenol
 Concen: 39.58 ng
 RT: 9.11 min Scan# 593
 Delta R.T. -0.02 min
 Lab File: BF090806.D
 Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	285940		
198	92.1	75.7	113.5	
200	28.7	23.9	35.9	





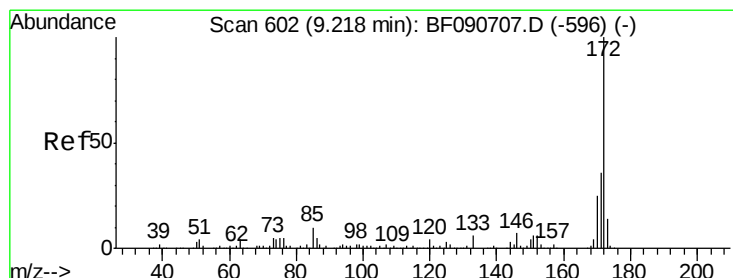
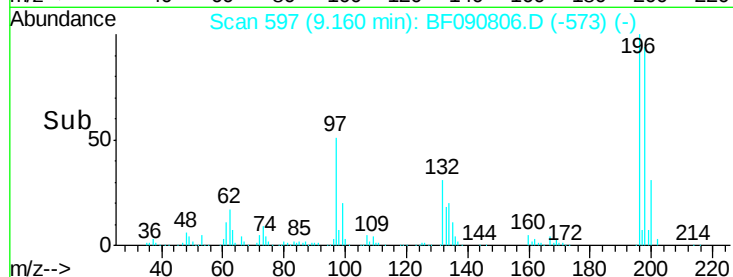
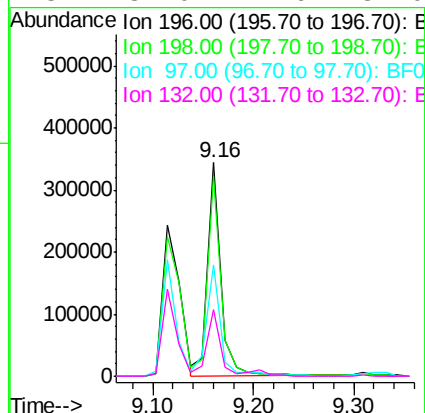
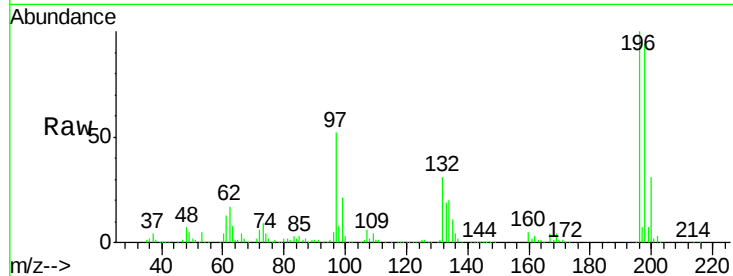
#43
2,4,5-Trichlorophenol
Concen: 43.34 ng
RT: 9.16 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	317712		
198	93.6	75.4	113.0	
97	51.9	33.3	49.9	
132	31.0	24.6	37.0	

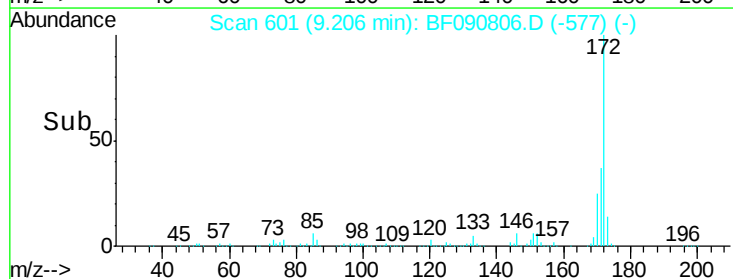
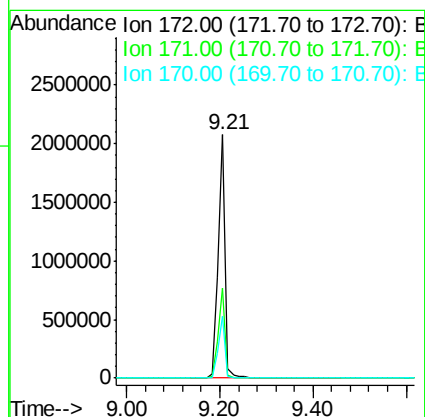
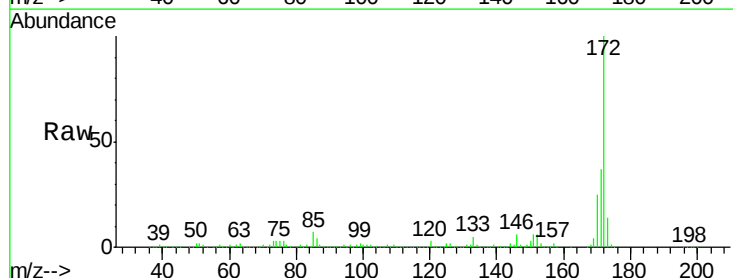
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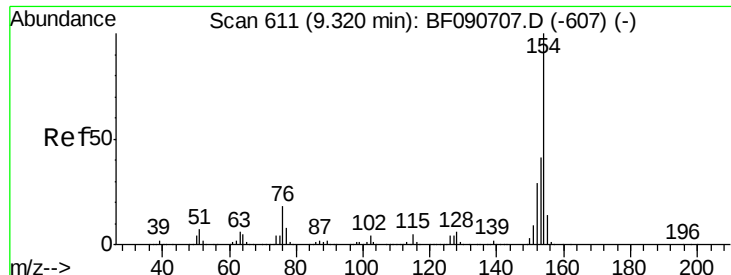
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#44
2-Fluorobiphenyl
Concen: 77.32 ng
RT: 9.21 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2148508		
171	37.2	26.1	39.1	
170	25.3	17.4	26.2	





#45

1,1'-Biphenyl

Concen: 37.80 ng

RT: 9.31 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1280683

Ion Ratio Lower Upper

154 100

153 40.9 17.1 57.1

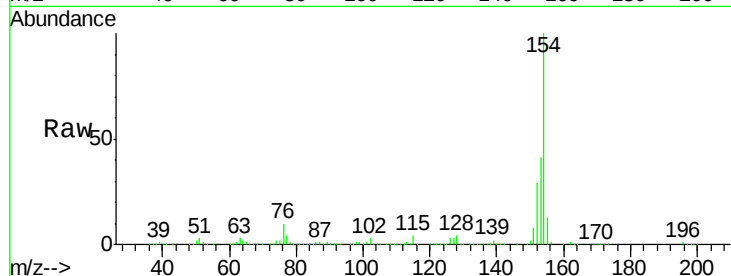
76 9.6 0.0 31.6

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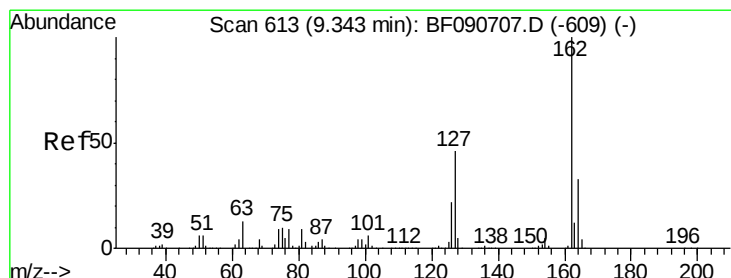
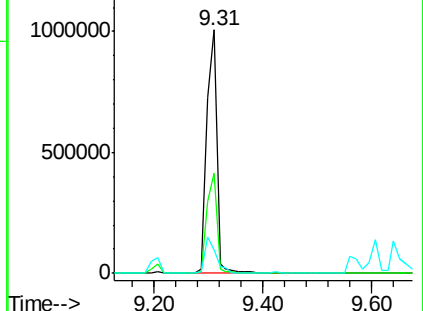
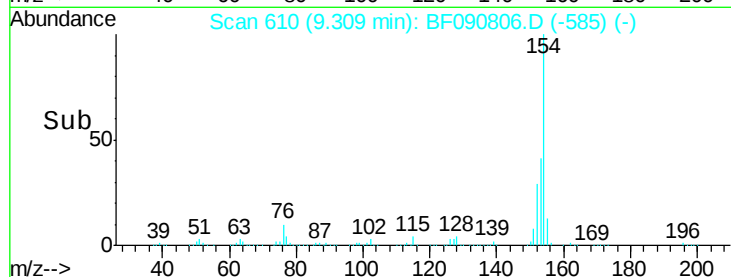
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.81 ng

RT: 9.33 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

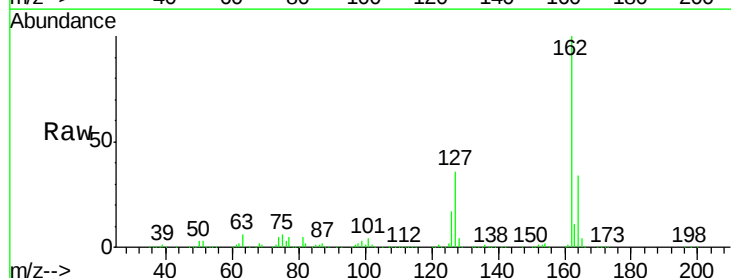
Tgt Ion:162 Resp: 1002298

Ion Ratio Lower Upper

162 100

127 36.1 27.6 41.4

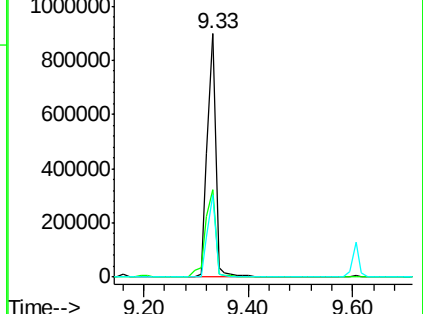
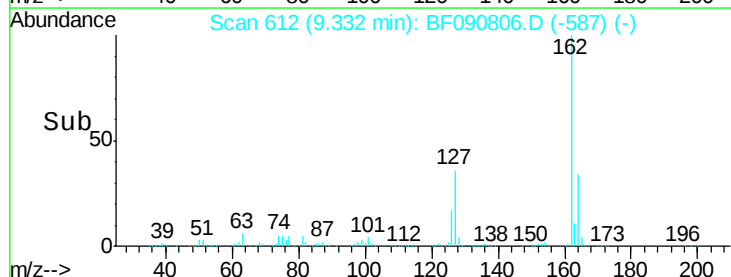
164 33.6 25.4 38.2

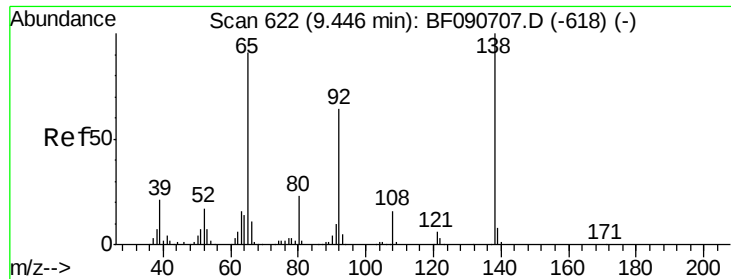


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





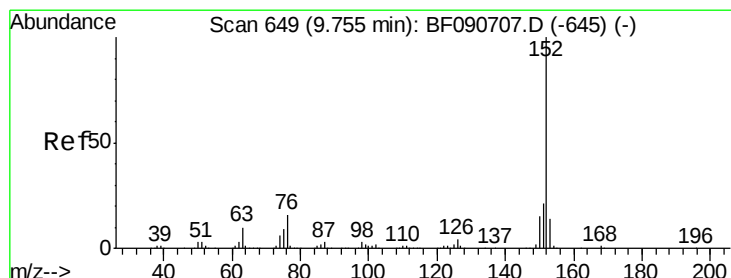
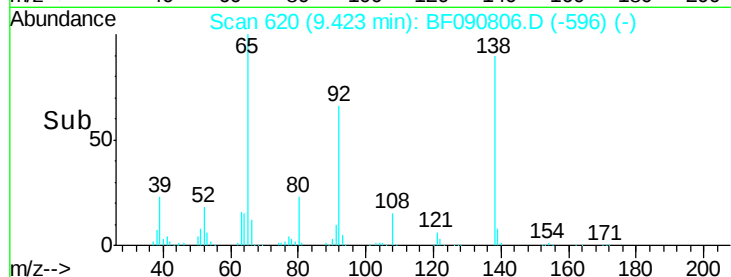
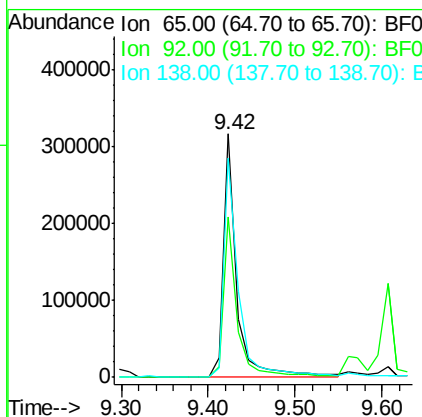
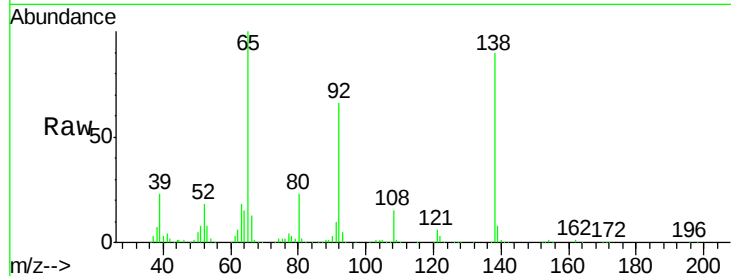
#47
2-Nitroaniline
Concen: 40.85 ng
RT: 9.42 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
65	100		341383		
92	65.7	55.4	83.0		
138	90.1	115.5	173.3		

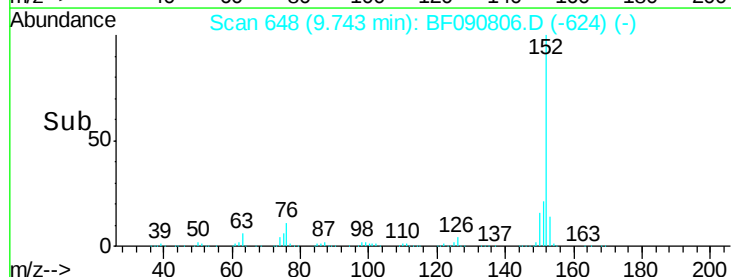
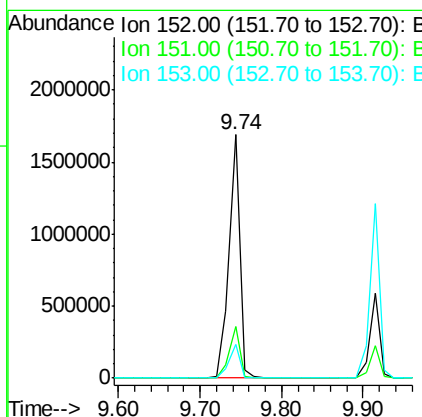
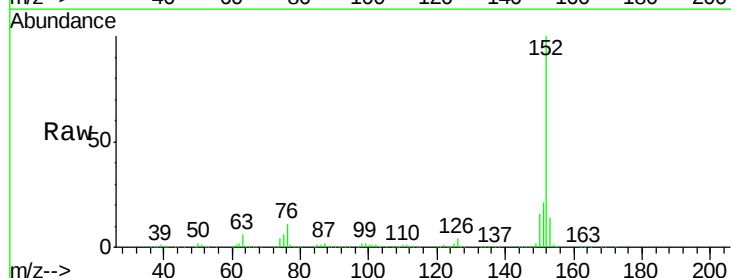
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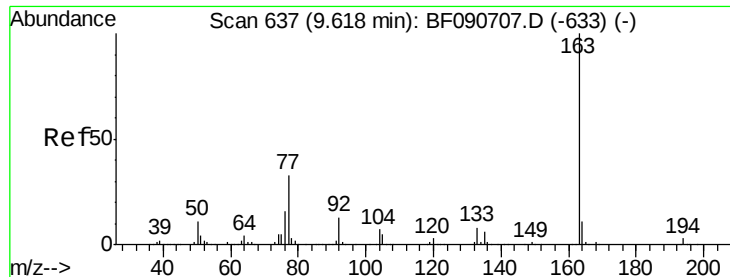
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#48
Acenaphthylene
Concen: 40.28 ng
RT: 9.74 min Scan# 648
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
152	100		1547398		
151	21.4	14.6	22.0		
153	14.0	10.3	15.5		





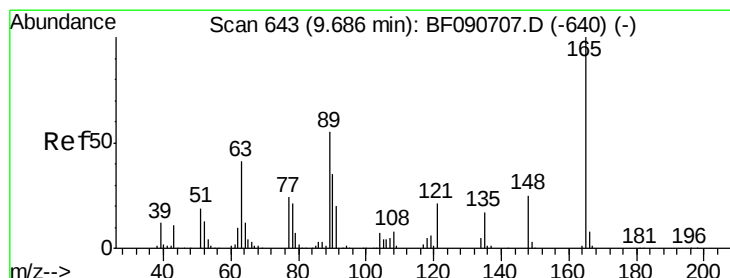
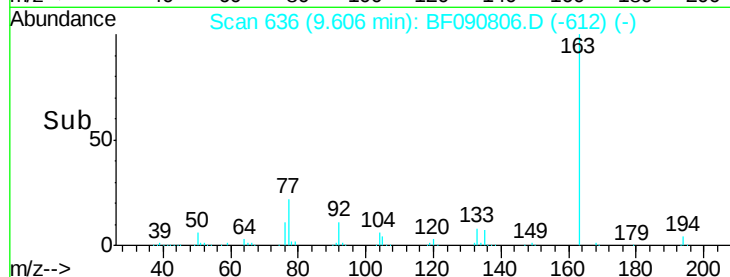
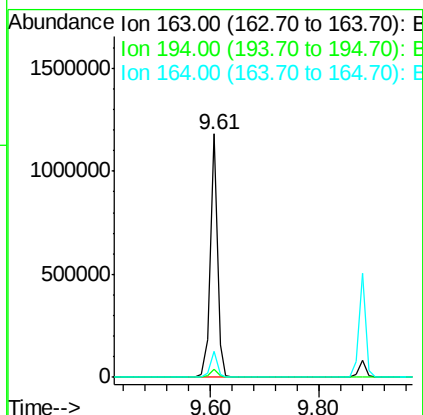
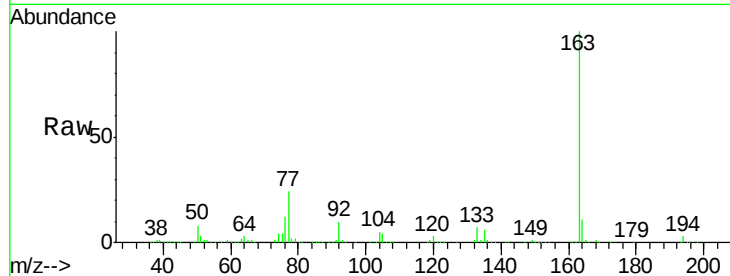
#49
Dimethylphthalate
Concen: 39.56 ng
RT: 9.61 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 1072235
Ion Ratio Lower Upper
163 100
194 3.4 4.4 6.6#
164 10.8 8.3 12.5

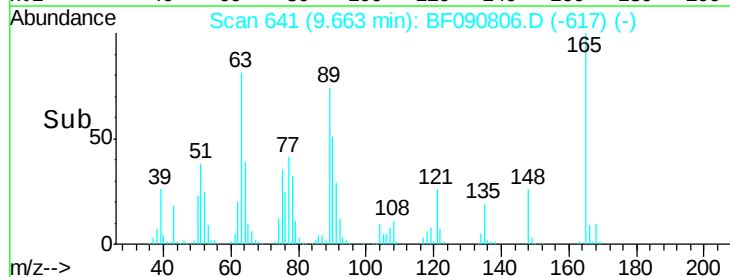
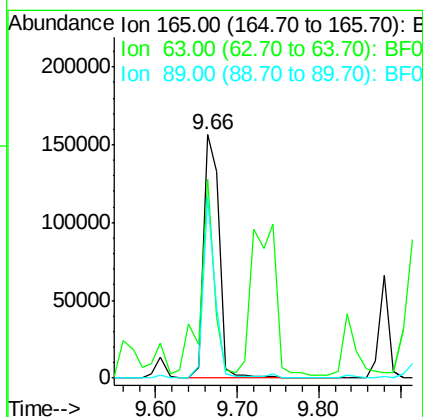
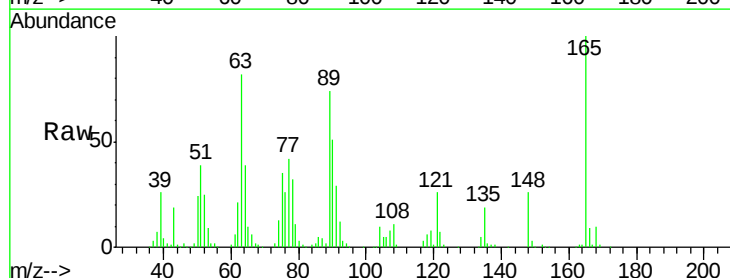
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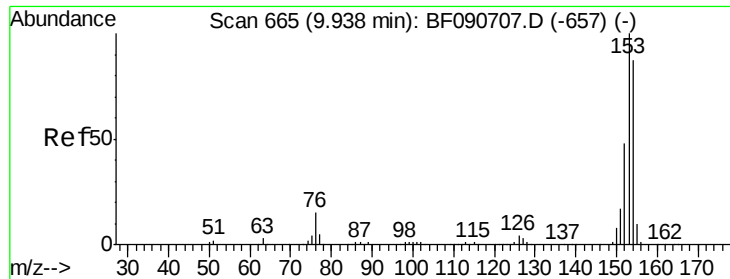
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#50
2,6-Dinitrotoluene
Concen: 36.60 ng
RT: 9.66 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion:165 Resp: 213373
Ion Ratio Lower Upper
165 100
63 81.7 32.3 48.5#
89 74.1 28.6 43.0#





#51

Acenaphthene

Concen: 35.82 ng

RT: 9.91 min Scan# 663

Delta R.T. -0.02 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Instrument :

BNA_F

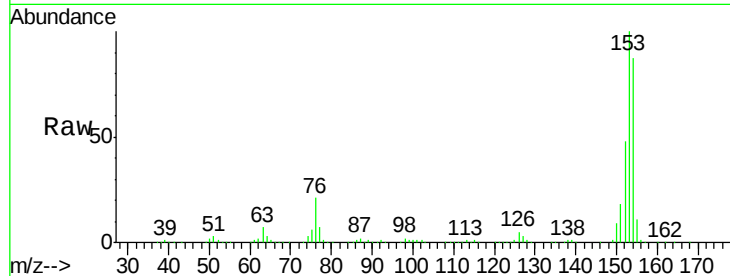
ClientSampleId :

SSTDCCC040EC

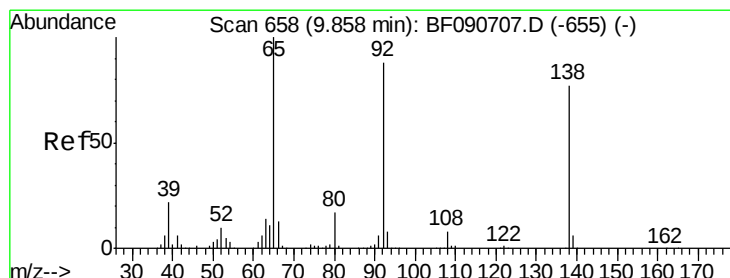
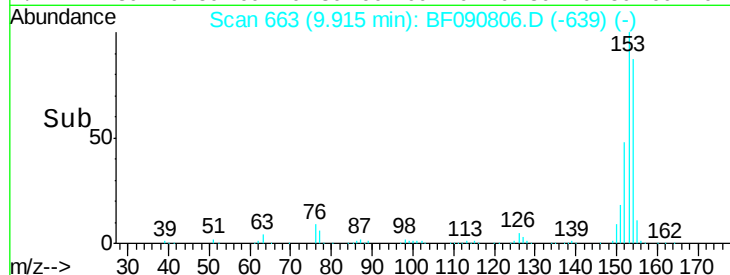
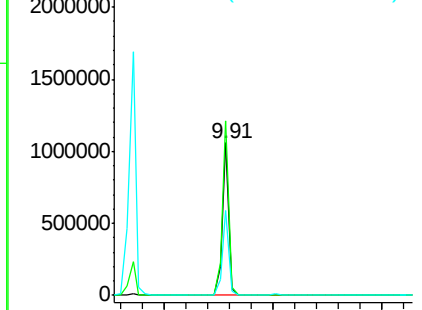
Tot Ion:	154	Resp:	913590
Ion Ratio	Lower	Upper	
154	100		
153	114.9	82.1	123.1
152	55.7	37.9	56.9

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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: 43.14 ng

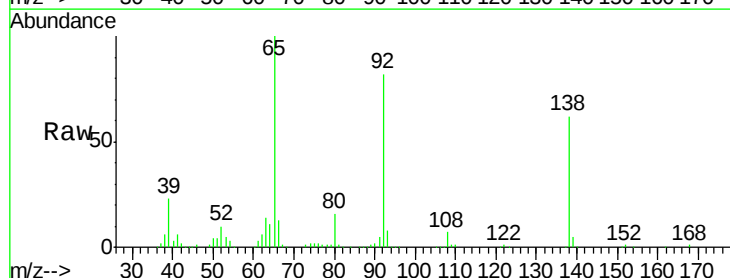
RT: 9.83 min Scan# 656

Delta R.T. -0.02 min

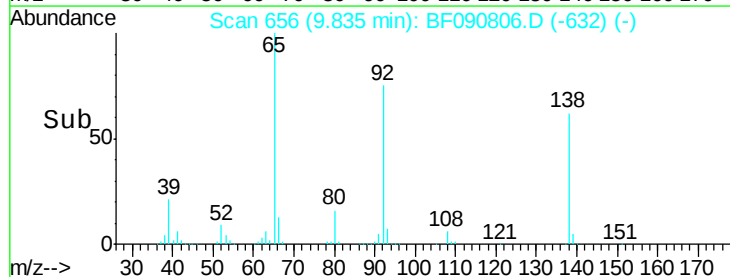
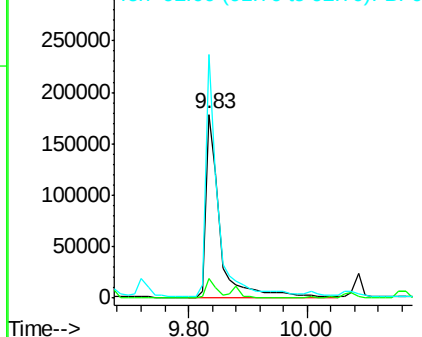
Lab File: BF090806.D

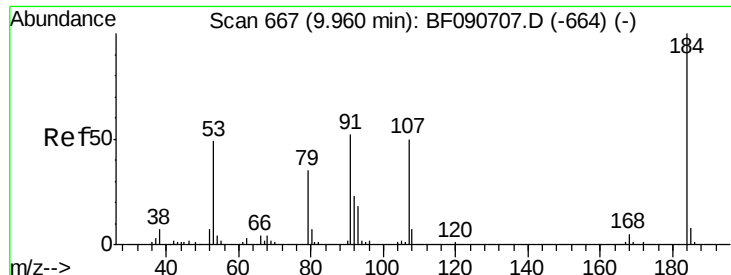
Acq: 24 Oct 2016 23:45

Tgt Ion:	138	Resp:	289054
Ion Ratio	Lower	Upper	
138	100		
108	10.9	5.7	8.5#
92	132.4	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





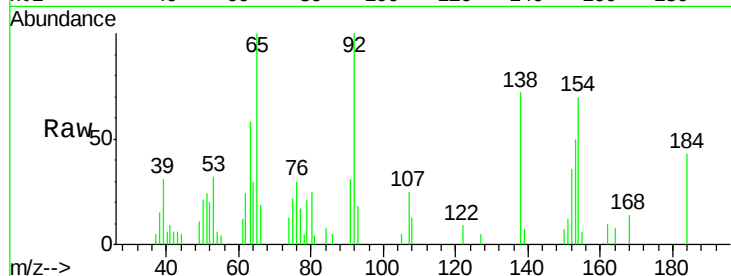
#53
2,4-Dinitrophenol
Concen: 6.30 ng
RT: 9.95 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

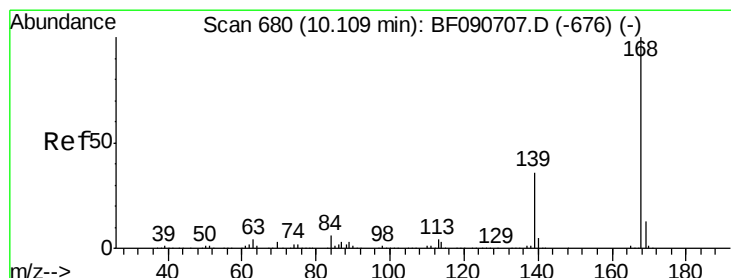
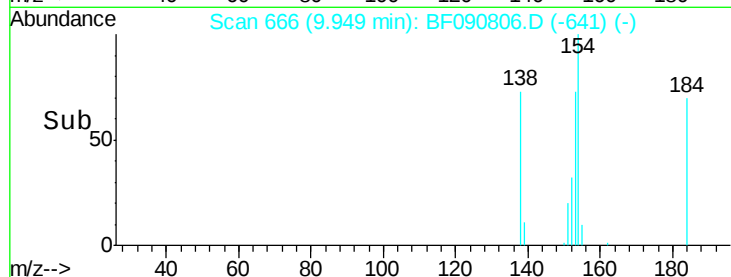
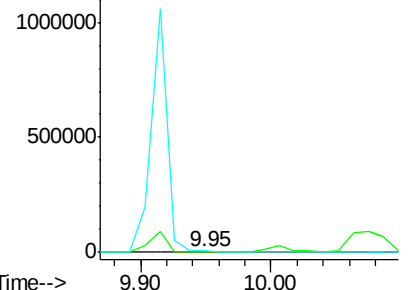
Tot Ion	Ratio	Lower	Upper
184	100		
63	137.1	35.4	53.2#
154	165.6	32.2	48.4#

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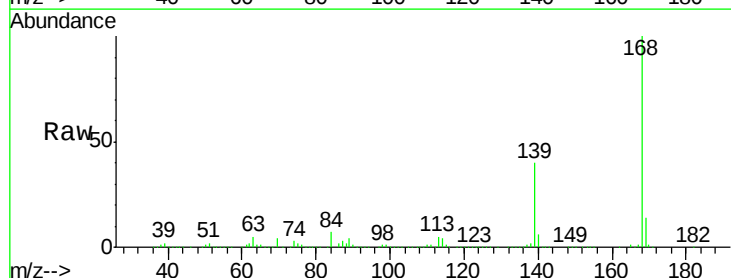


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

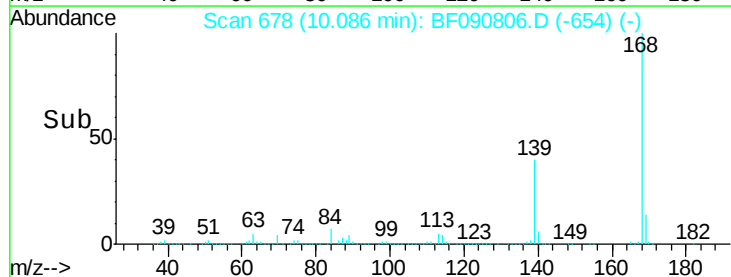
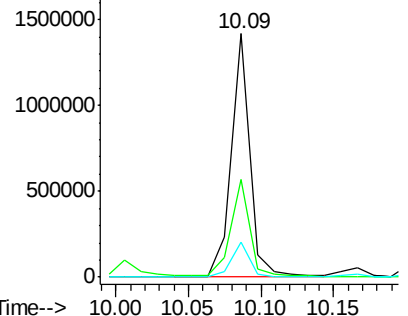


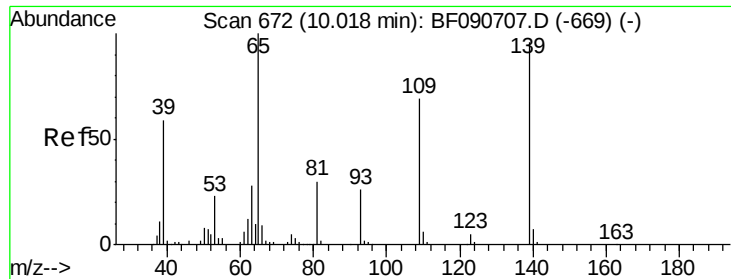
#54
Dibenzofuran
Concen: 40.89 ng
RT: 10.09 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	24.2	36.2#
169	14.1	10.6	15.8



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





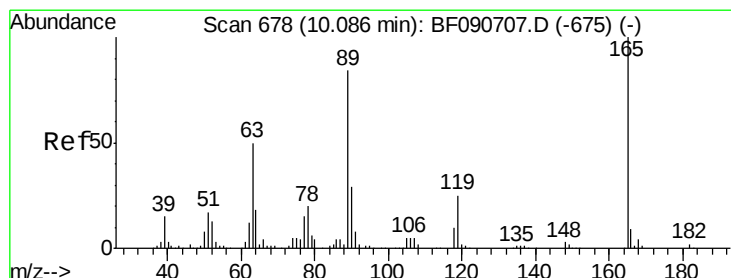
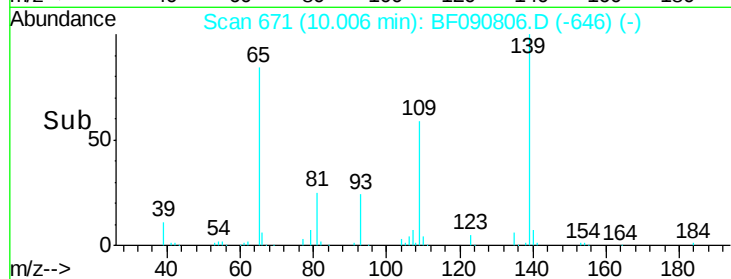
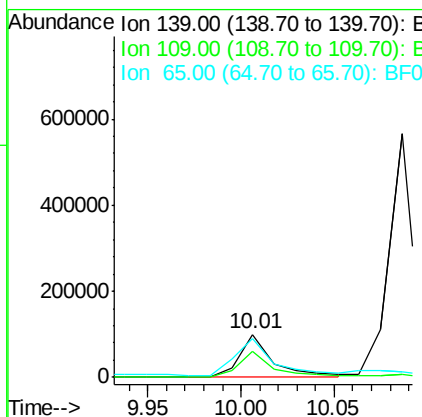
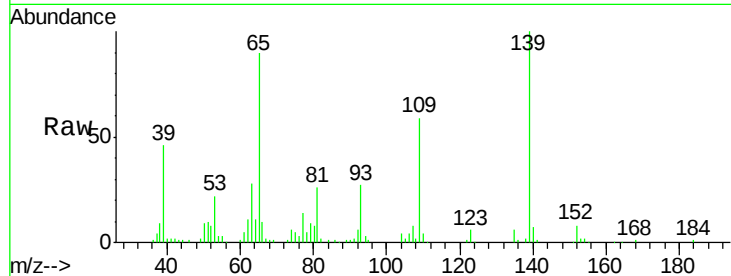
#55
4-Nitrophenol
Concen: 34.30 ng
RT: 10.01 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100	126103		
109	59.4	12.7	52.7#	
65	89.8	45.9	85.9#	

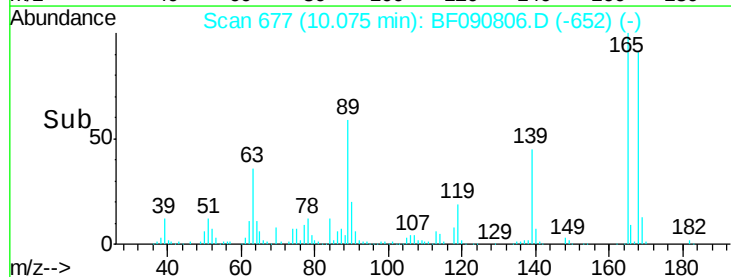
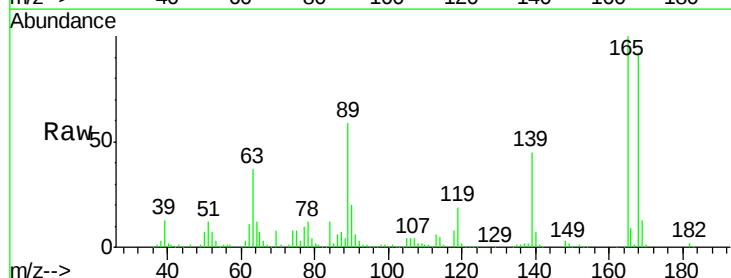
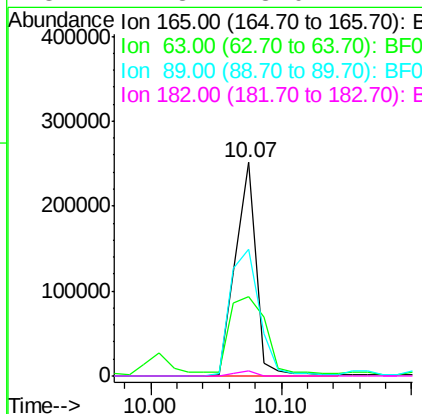
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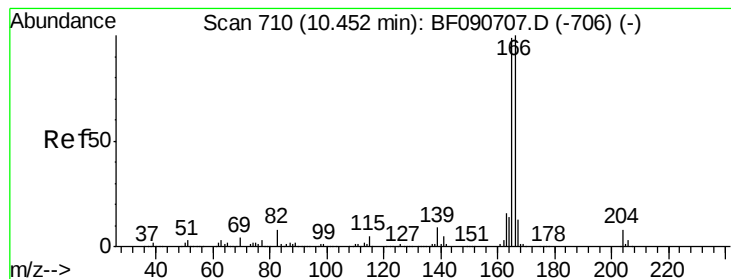
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#56
2,4-Dinitrotoluene
Concen: 39.25 ng
RT: 10.07 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	279611		
63	37.0	29.8	44.6	
89	59.2	44.5	66.7	
182	2.3	3.0	4.4#	





#57

Fluorene

Concen: 41.01 ng

RT: 10.43 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 1050062

Ion Ratio Lower Upper

166 100

165 99.6 72.6 109.0

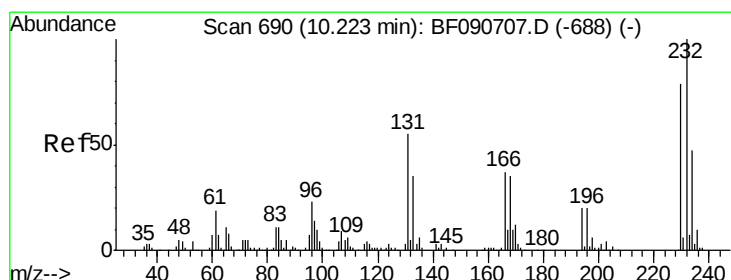
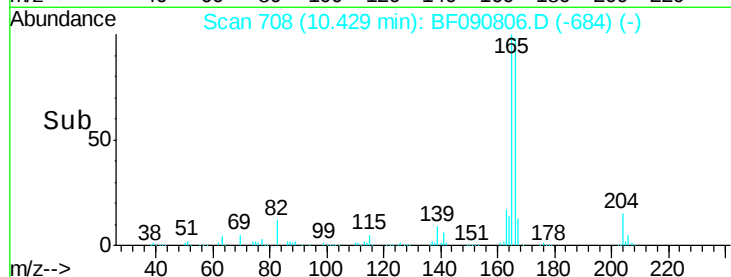
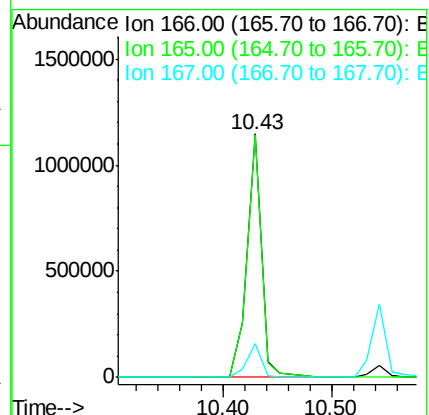
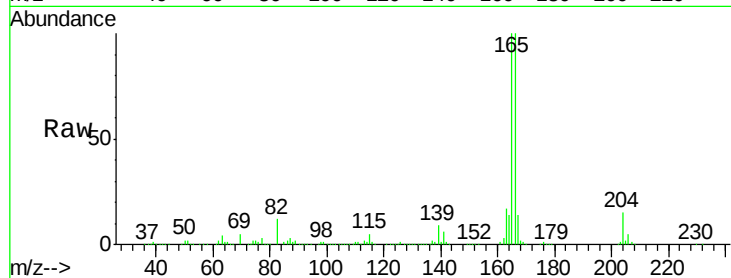
167 13.7 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.99 ng

RT: 10.21 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Tgt Ion:232 Resp: 207015

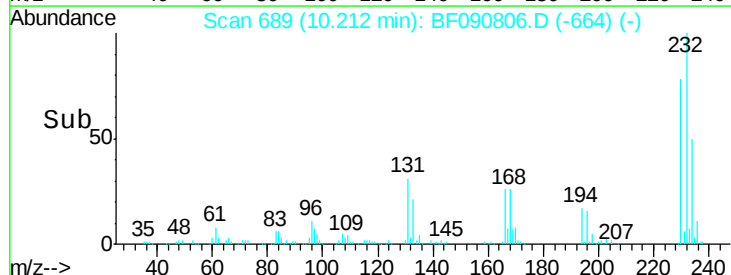
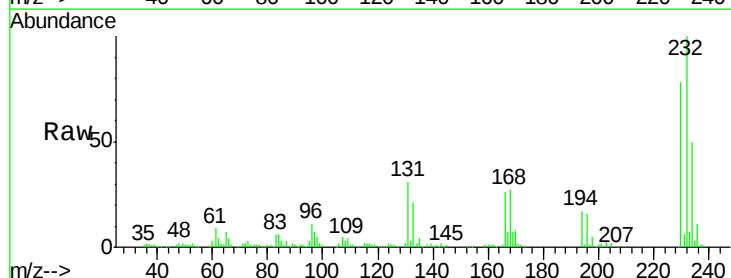
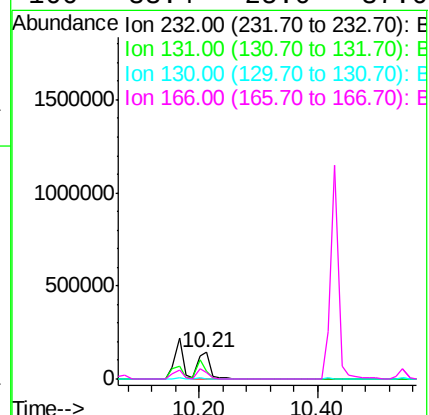
Ion Ratio Lower Upper

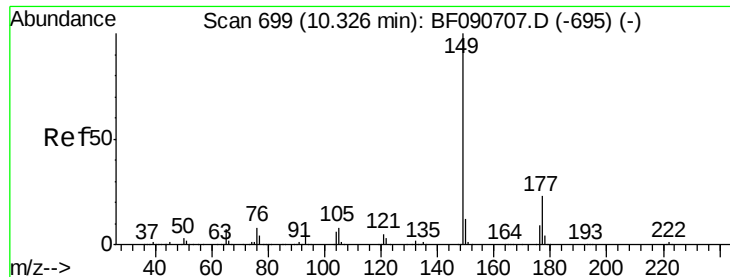
232 100

131 52.8 38.5 57.7

130 2.3 1.8 2.6

166 33.4 25.0 37.6





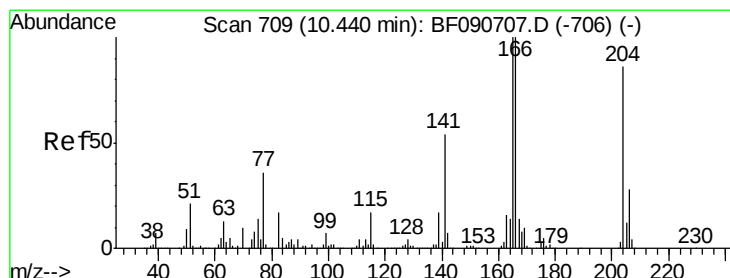
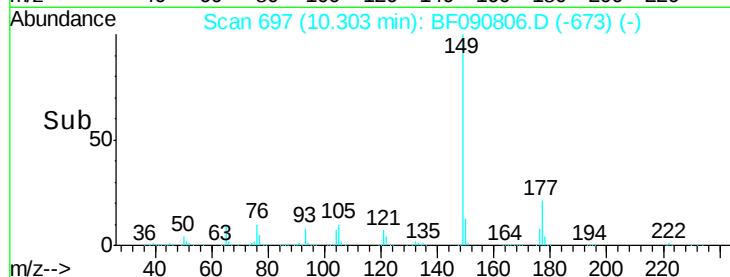
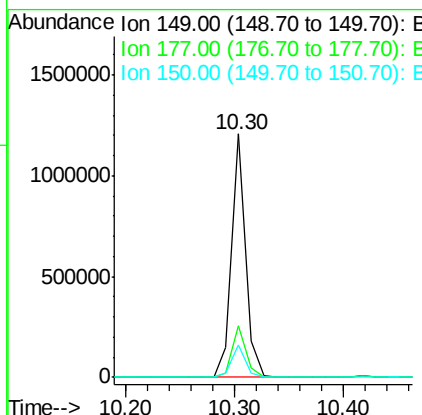
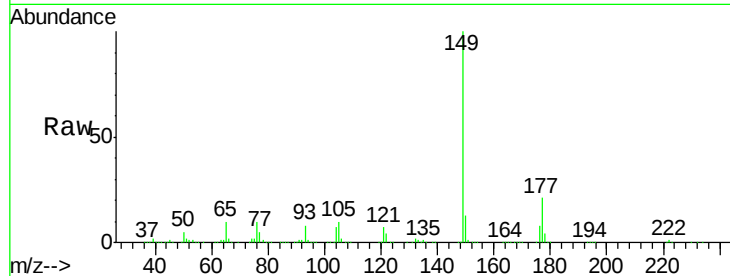
#59
Diethylphthalate
Concen: 37.89 ng
RT: 10.30 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.5	26.3
150	13.2	9.4	14.2

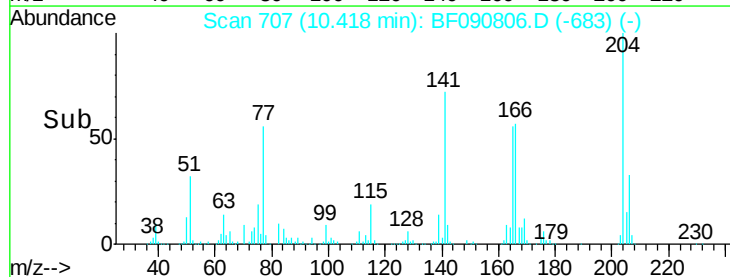
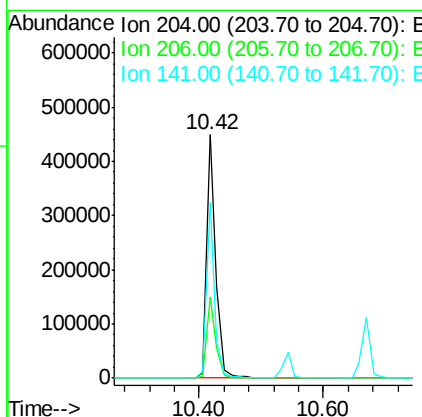
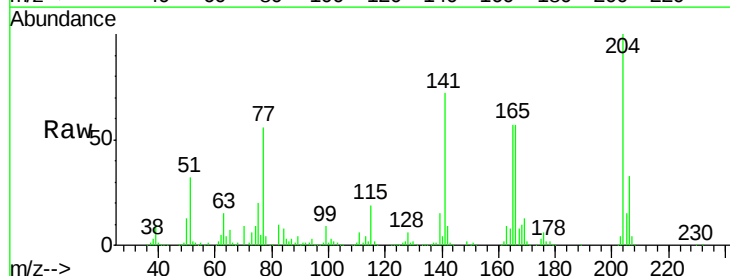
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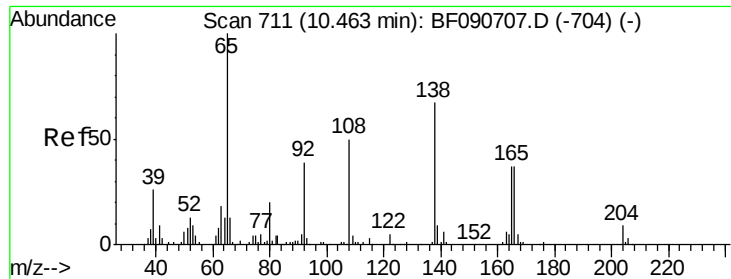
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#60
4-Chlorophenyl-phenylether
Concen: 38.80 ng
RT: 10.42 min Scan# 707
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	24.8	37.2
141	72.2	42.2	63.4#





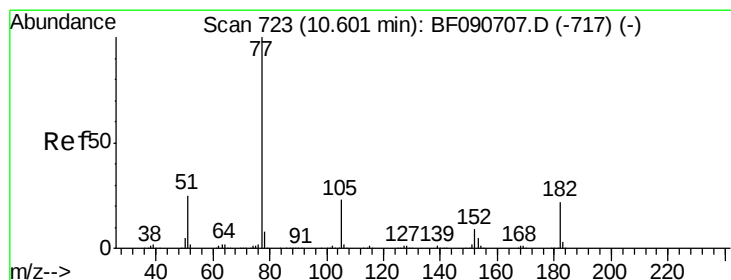
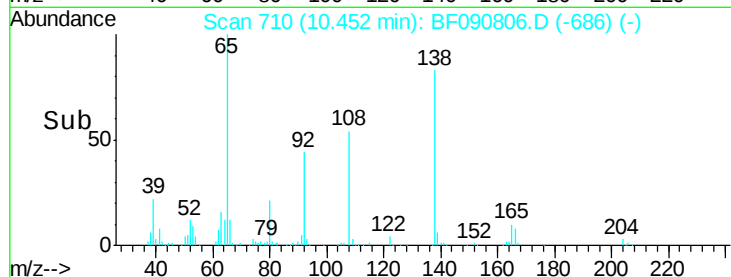
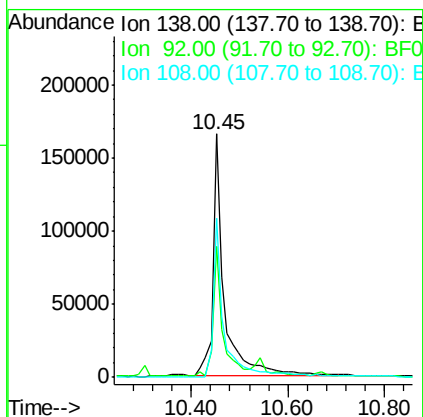
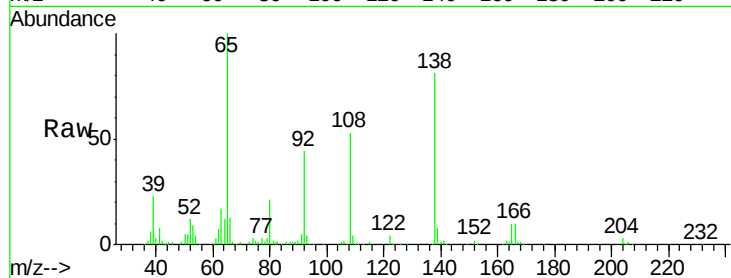
#61
4-Nitroaniline
Concen: 40.71 ng
RT: 10.45 min Scan# 710
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.7	12.6	52.6#
108	65.2	12.4	52.4#

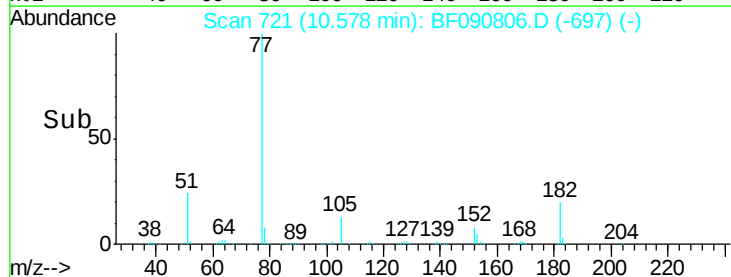
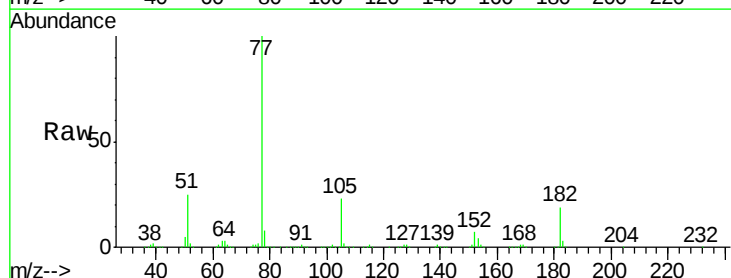
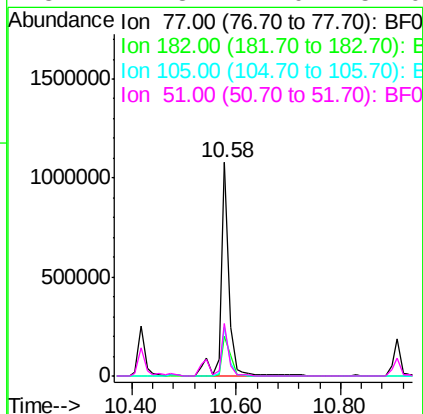
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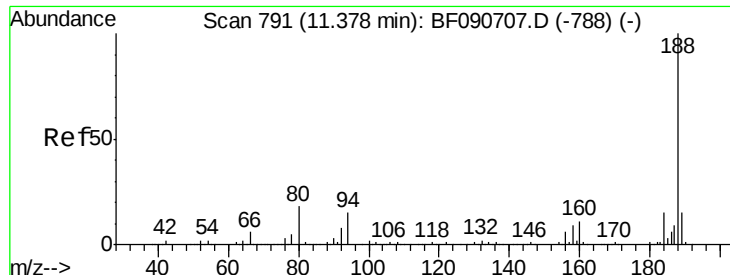
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#62
Azobenzene
Concen: 34.32 ng
RT: 10.58 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.7	15.1	55.1
105	23.1	3.4	43.4
51	24.8	12.0	52.0





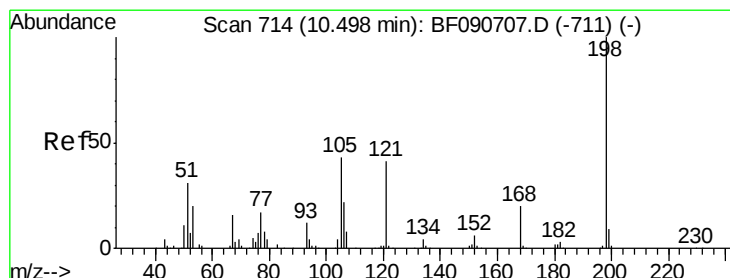
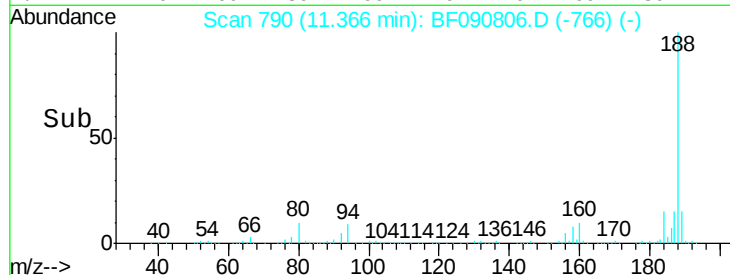
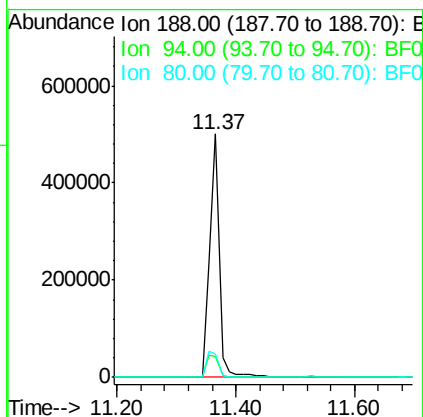
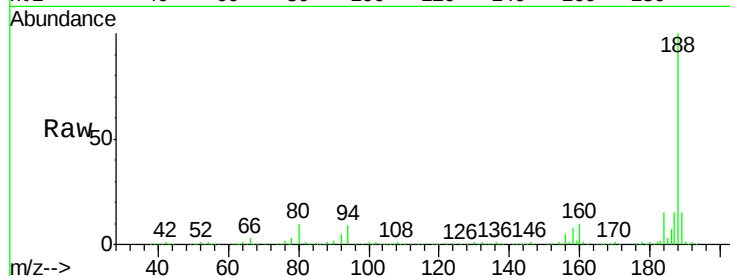
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 790
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	567204		
94	8.7	11.1	16.7#	
80	9.8	11.0	16.4#	

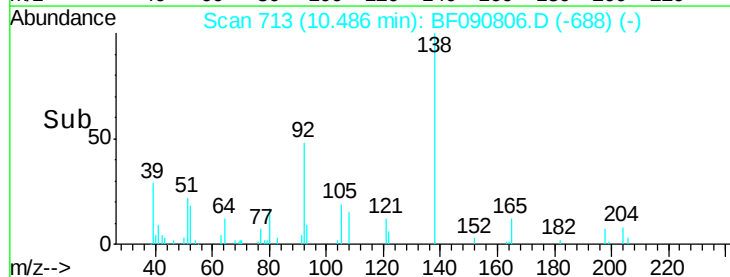
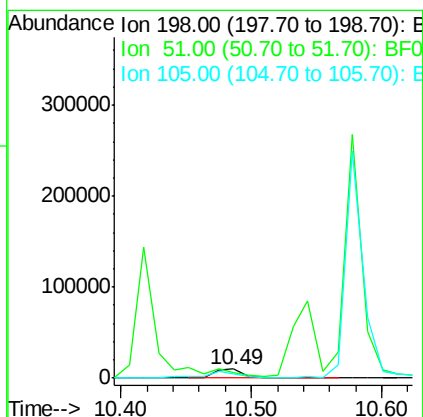
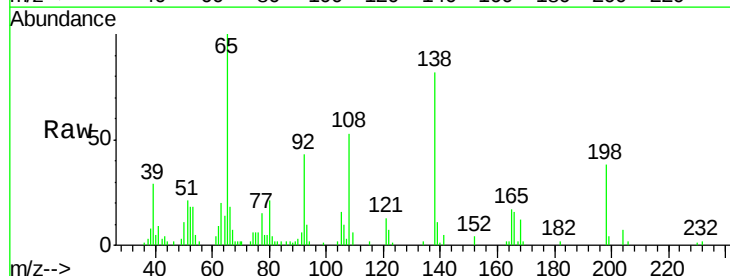
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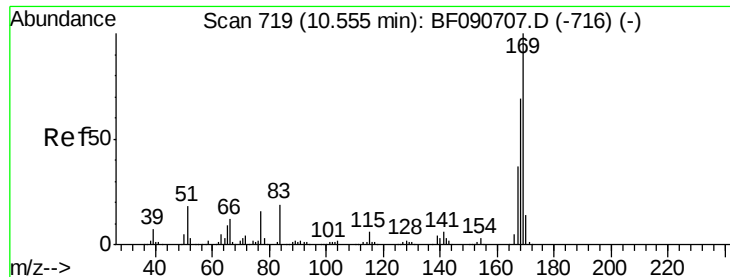
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#64
4,6-Dinitro-2-methylphenol
Concen: 8.42 ng
RT: 10.49 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	16818		
51	54.3	39.6	79.6	
105	43.1	28.5	68.5	





#65

n-Nitrosodiphenylamine

Concen: 47.81 ng

RT: 10.54 min Scan# 718

Delta R.T. -0.02 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Instrument :

BNA_F

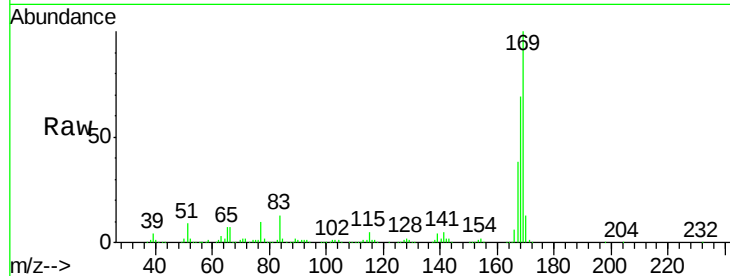
ClientSampleId :

SSTDCCC040EC

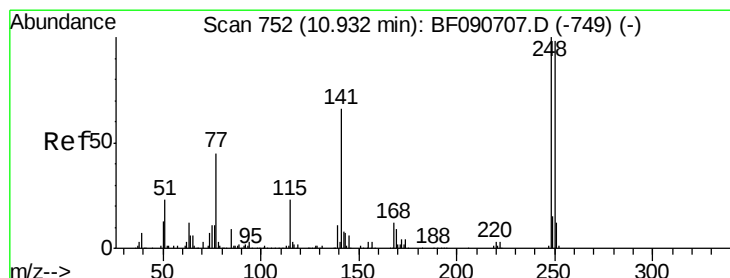
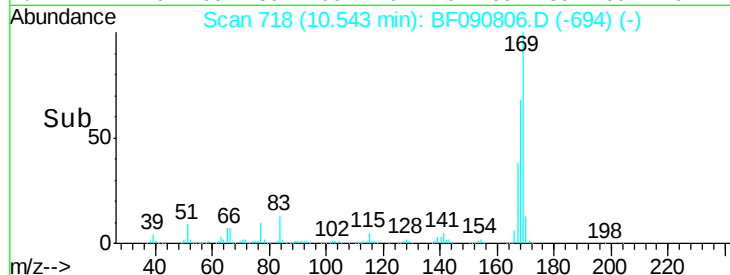
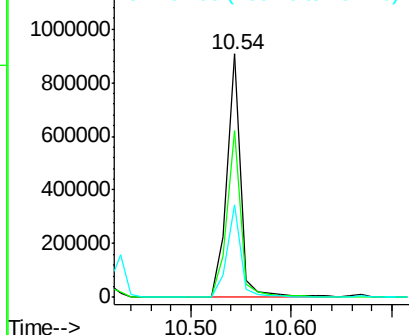
Tot Ion:	169	Resp:	868820
Ion Ratio	Lower	Upper	
169	100		
168	68.7	48.9	73.3
167	38.1	26.2	39.4

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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: 49.11 ng

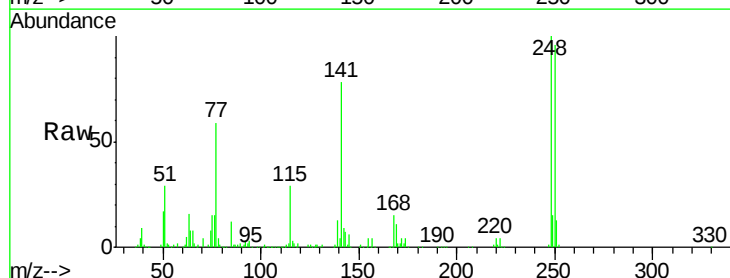
RT: 10.91 min Scan# 750

Delta R.T. -0.02 min

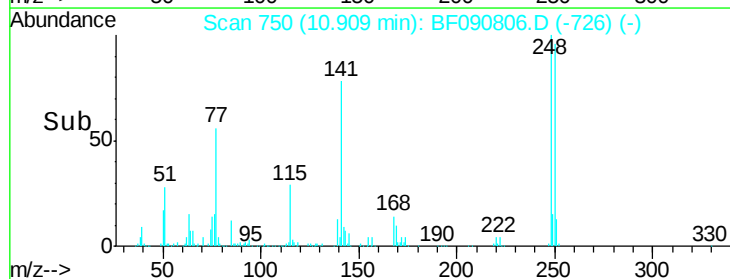
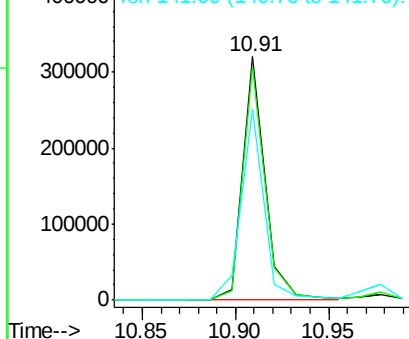
Lab File: BF090806.D

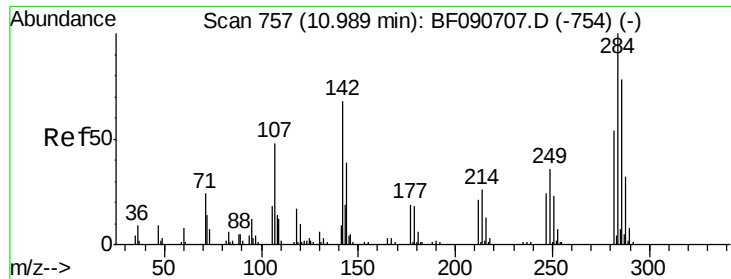
Acq: 24 Oct 2016 23:45

Tgt Ion:	248	Resp:	270057
Ion Ratio	Lower	Upper	
248	100		
250	96.1	78.5	117.7
141	78.3	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: 48.00 ng

RT: 10.98 min Scan# 756

Delta R.T. -0.02 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Instrument :

BNA_F

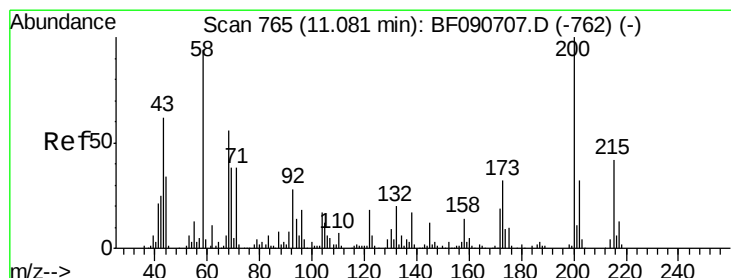
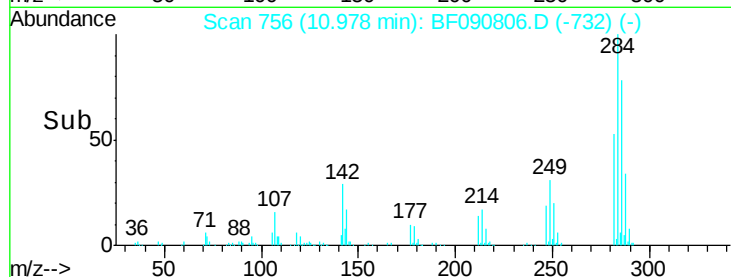
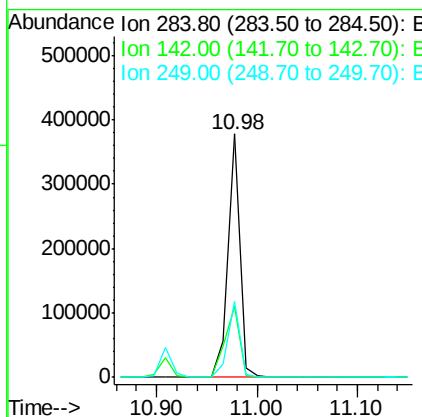
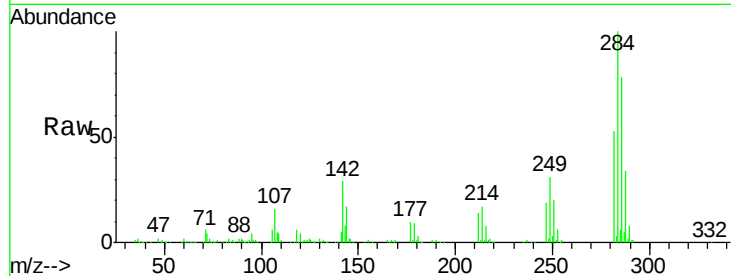
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	311435
Ion Ratio		Lower	Upper
284	100		
142	28.9	29.5	44.3#
249	31.4	19.5	29.3#

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#68

Atrazine

Concen: 42.79 ng

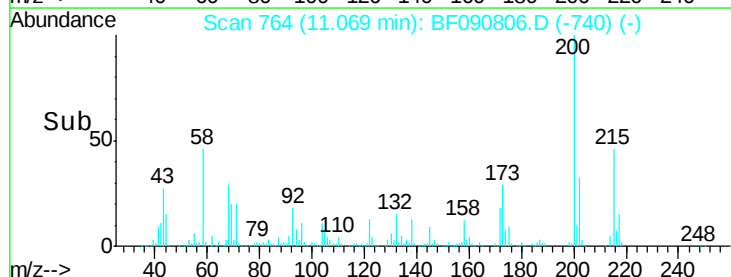
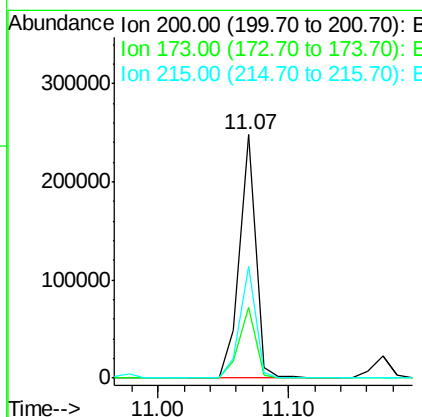
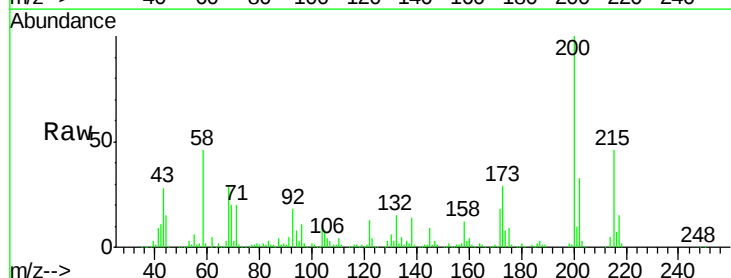
RT: 11.07 min Scan# 764

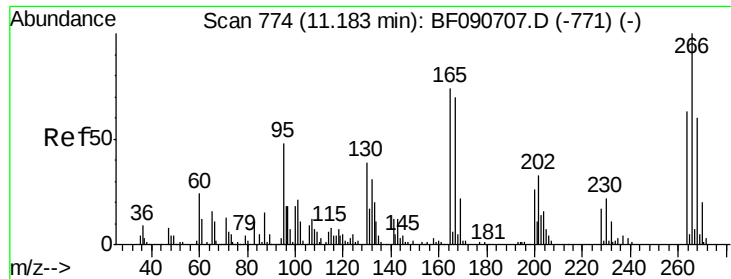
Delta R.T. -0.02 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Tgt Ion:	200	Resp:	214612
Ion Ratio		Lower	Upper
200	100		
173	29.2	13.2	53.2
215	46.1	41.8	81.8





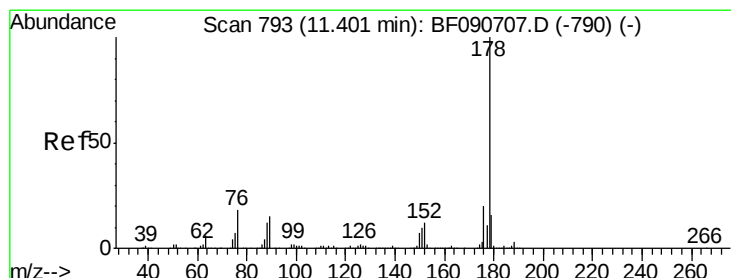
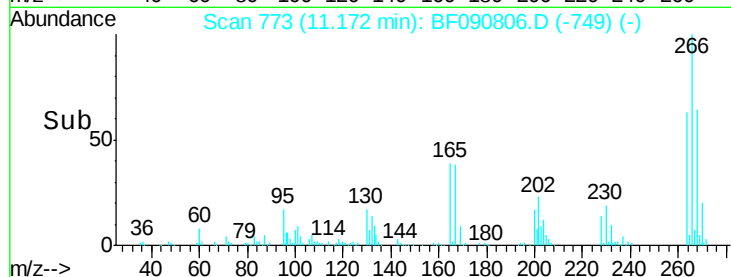
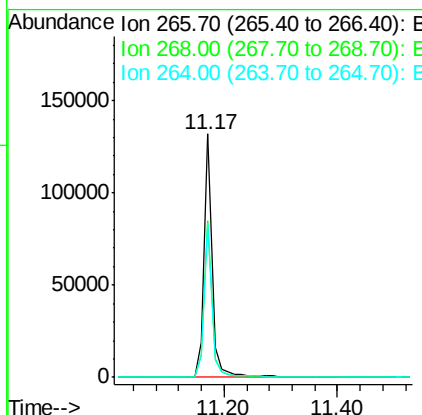
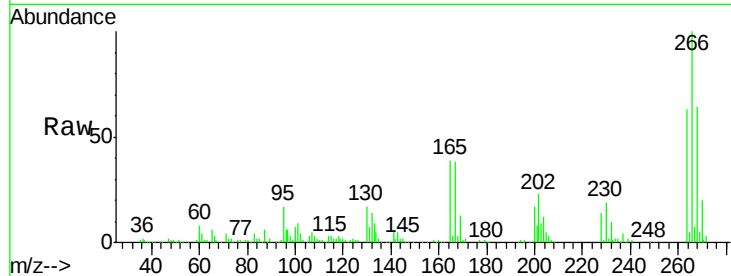
#69
 Pentachlorophenol
 Concen: 38.78 ng
 RT: 11.17 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BF090806.D
 Acq: 24 Oct 2016 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	126316		
268	64.4	49.8	74.6	
264	63.4	50.2	75.2	

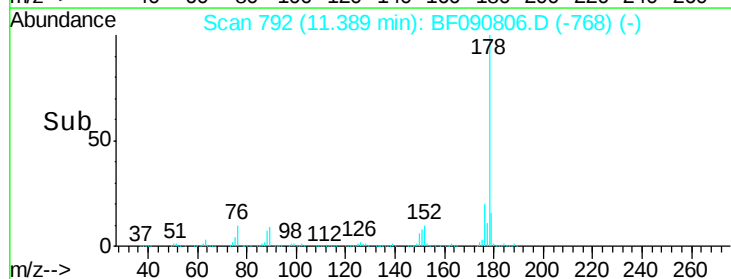
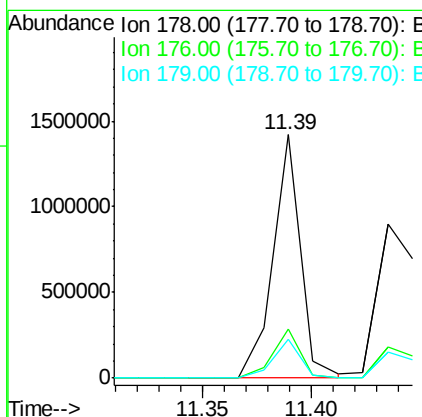
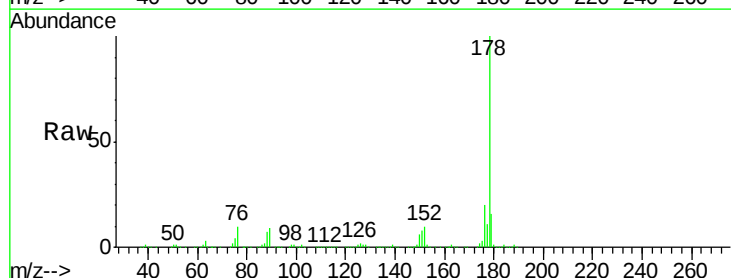
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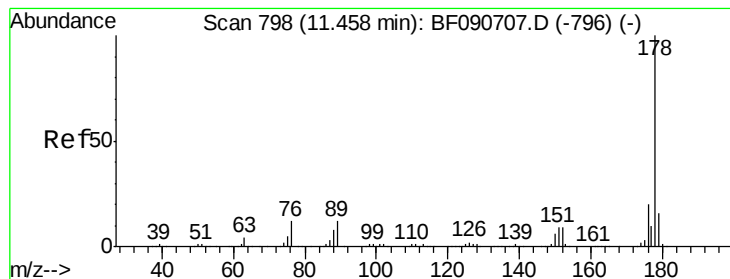
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#70
 Phenanthrene
 Concen: 43.86 ng
 RT: 11.39 min Scan# 792
 Delta R.T. -0.02 min
 Lab File: BF090806.D
 Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1267903		
176	20.2	13.8	20.8	
179	16.1	12.2	18.2	





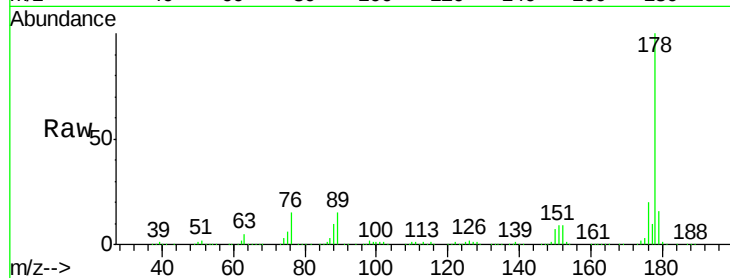
#71
 Anthracene
 Concen: 38.71 ng
 RT: 11.43 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BF090806.D
 Acq: 24 Oct 2016 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

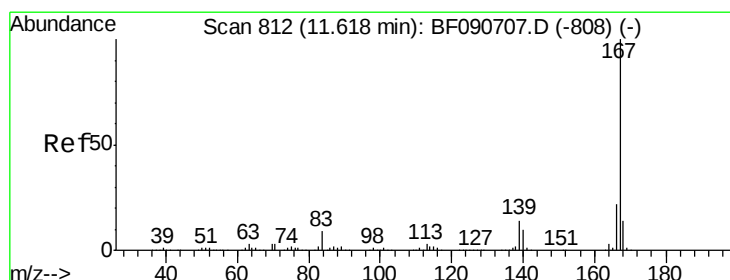
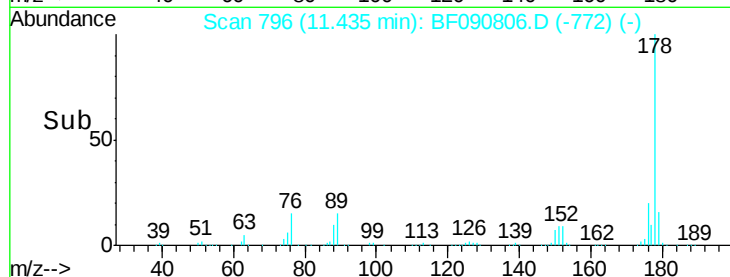
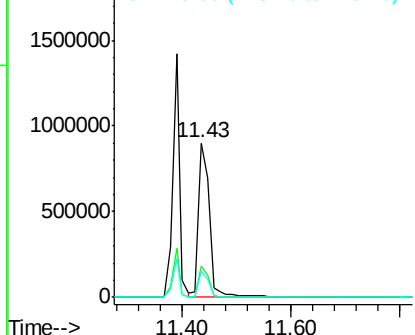
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.1	21.1
179	16.5	12.2	18.2

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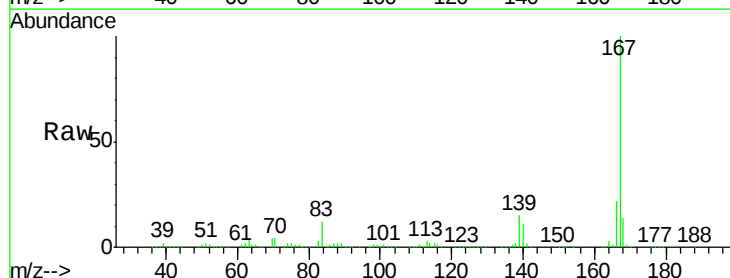


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

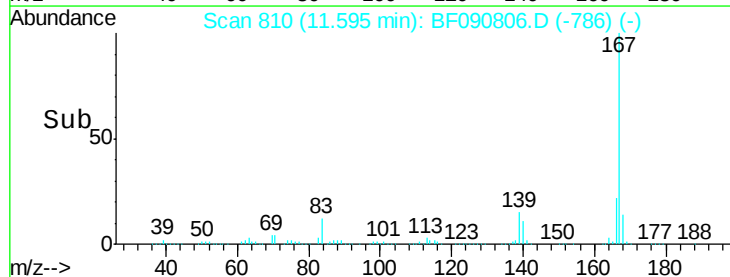
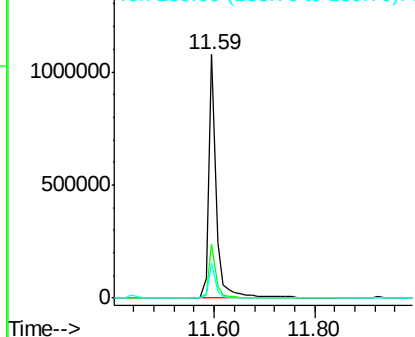


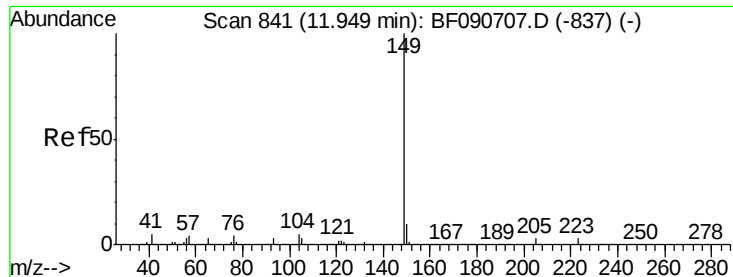
#72
 Carbazole
 Concen: 42.02 ng
 RT: 11.59 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BF090806.D
 Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	15.7	23.5
139	14.5	9.5	14.3#



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





#73

Di-n-butylphthalate

Concen: 41.88 ng

RT: 11.93 min Scan# 839

Delta R.T. -0.02 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1456154

Ion Ratio Lower Upper

149 100

150 10.0 7.4 11.2

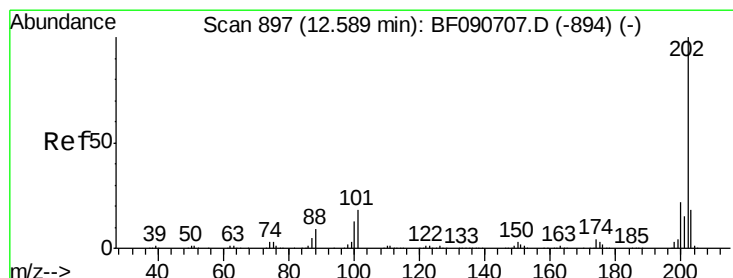
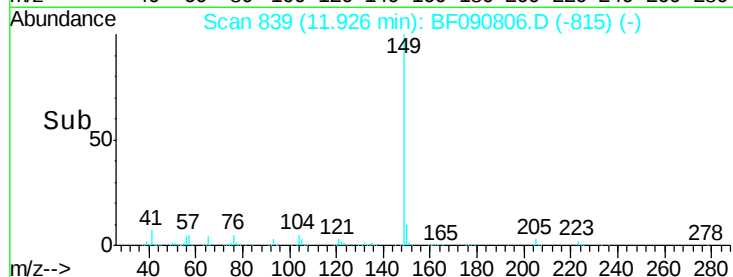
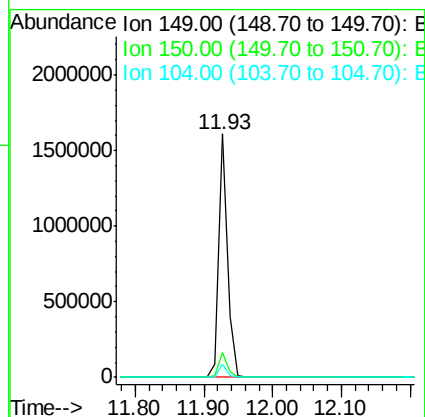
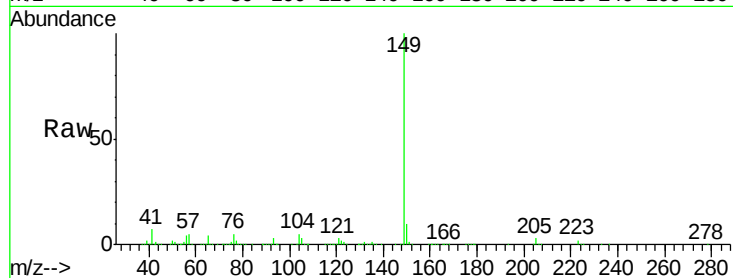
104 5.4 2.4 3.6#

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#74

Fluoranthene

Concen: 41.44 ng

RT: 12.58 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

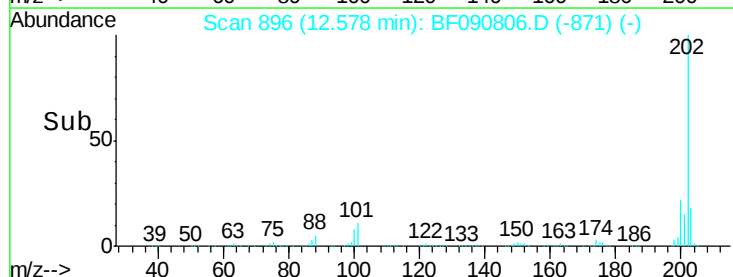
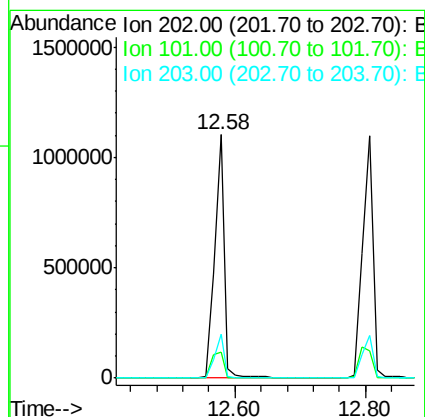
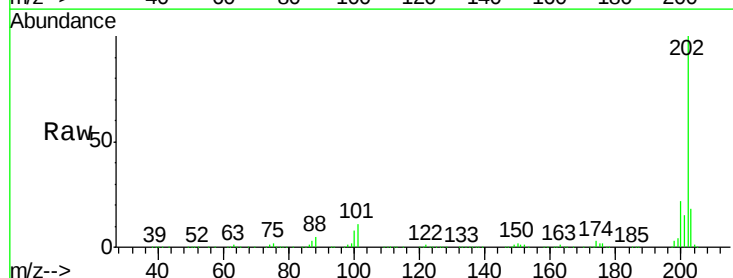
Tgt Ion:202 Resp: 1159101

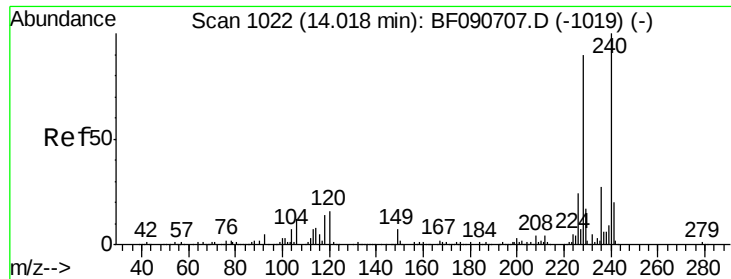
Ion Ratio Lower Upper

202 100

101 10.6 0.0 38.3

203 18.0 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Instrument :

BNA_F

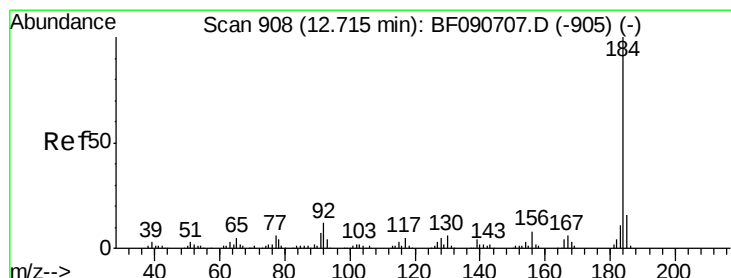
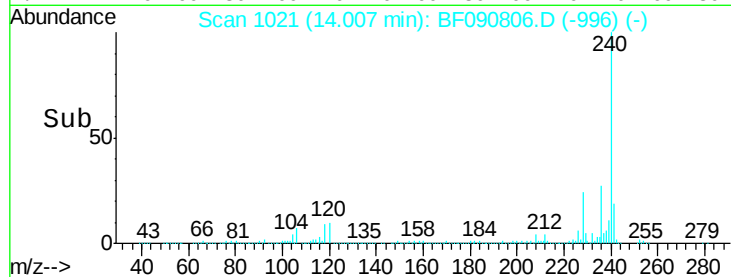
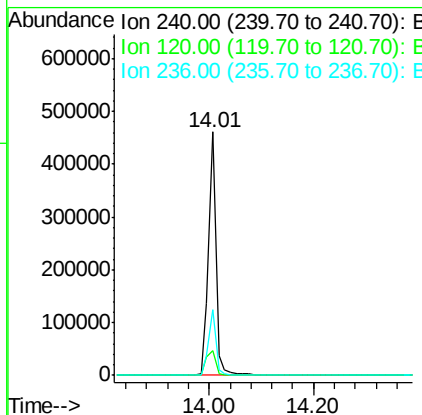
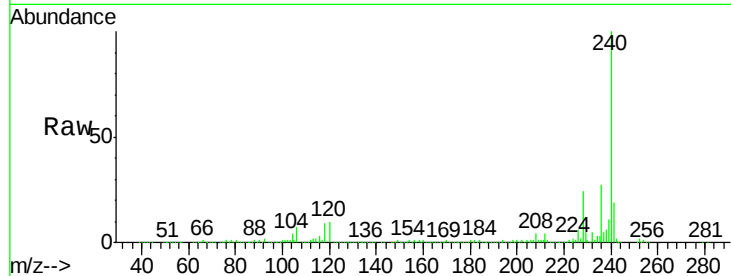
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	16.2	24.2#
236	26.8	18.4	27.6

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#76

Benzidine

Concen: 46.72 ng

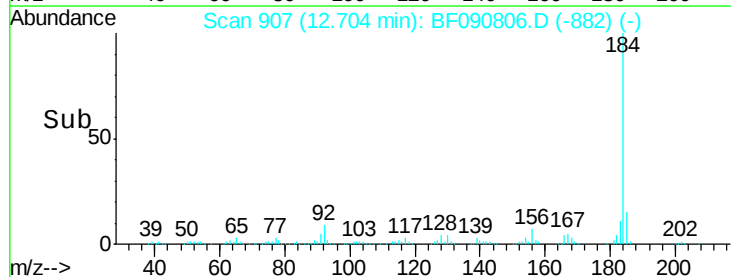
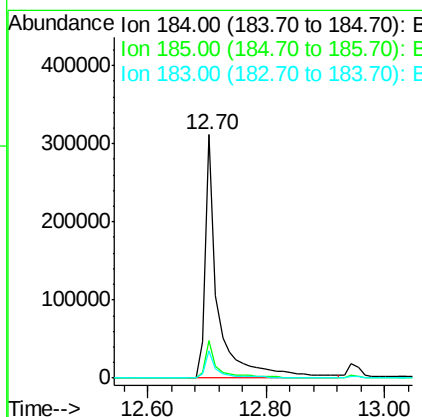
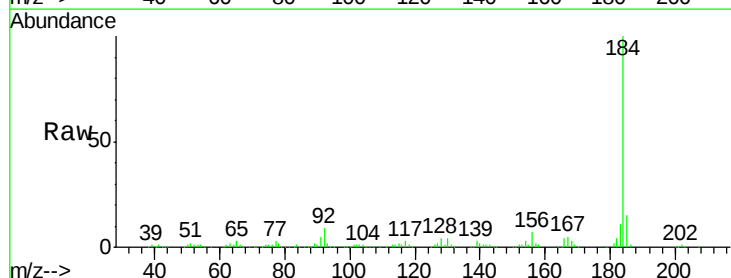
RT: 12.70 min Scan# 907

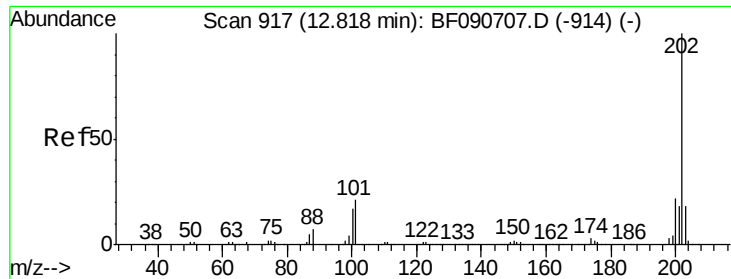
Delta R.T. -0.01 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.8	17.6
183	11.3	7.6	11.4





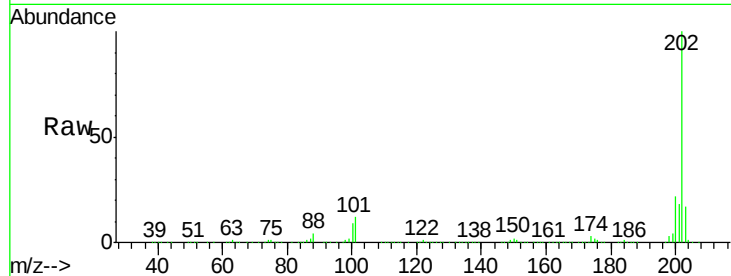
#77
Pvrene
Concen: 37.02 ng
RT: 12.81 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

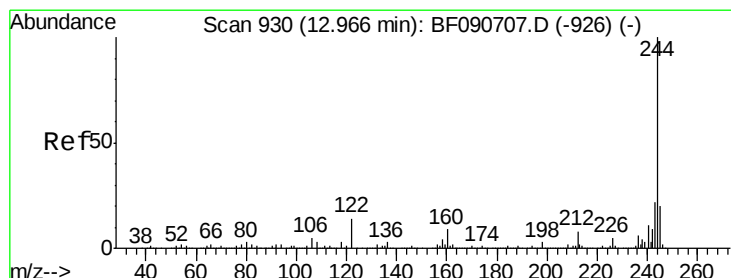
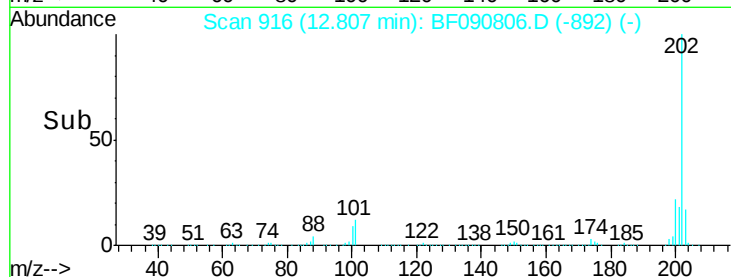
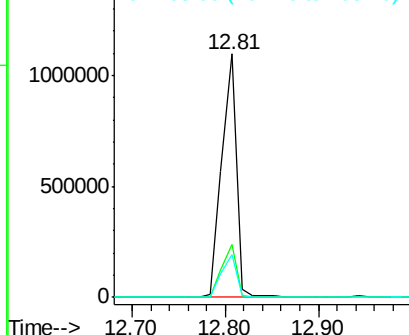
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	15.0	22.4
203	17.5	14.1	21.1

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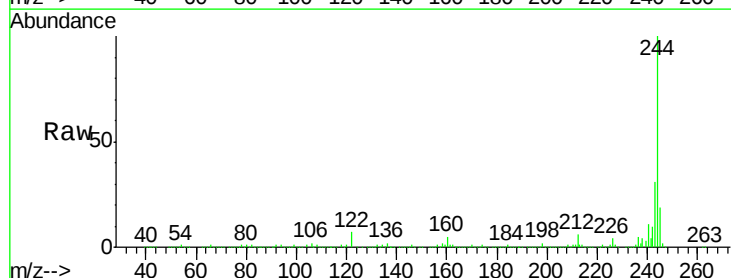


Abundance Ion 202.00 (201.70 to 202.70): E
1500000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

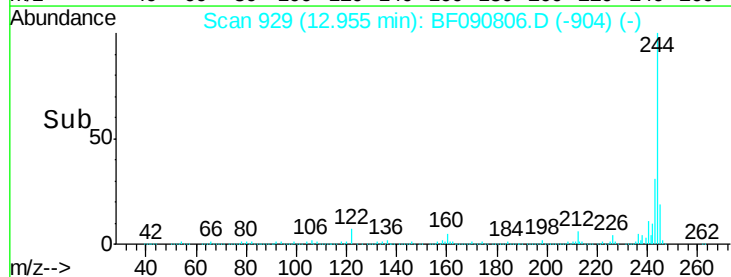
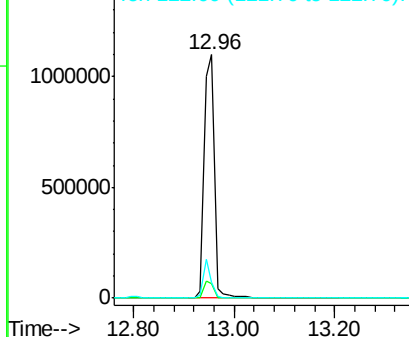


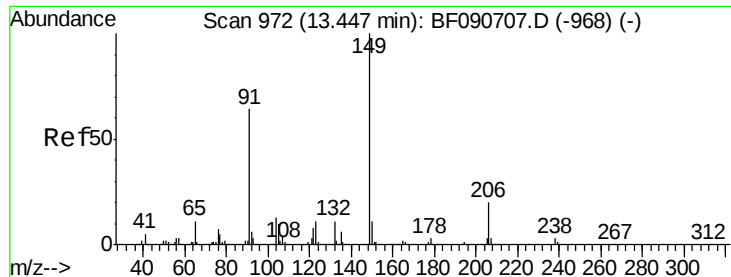
#78
Terphenyl-d14
Concen: 77.37 ng
RT: 12.96 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	4.3	6.5
122	6.5	17.4	26.2



Abundance Ion 244.00 (243.70 to 244.70): E
1500000 Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





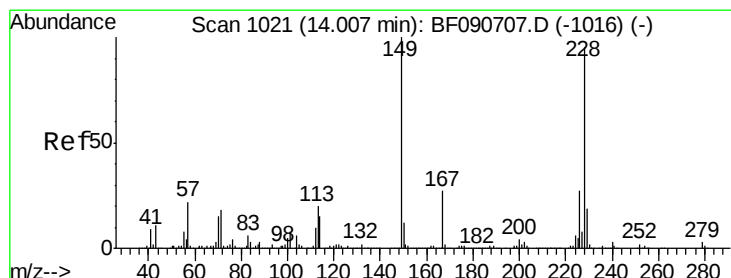
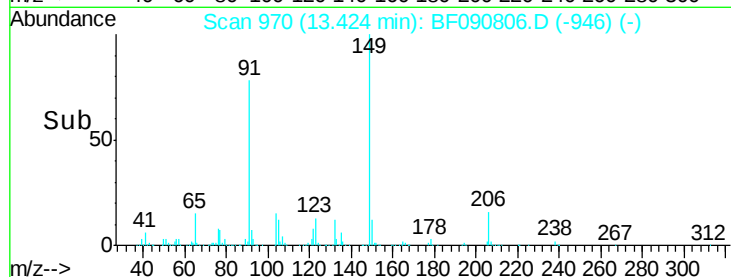
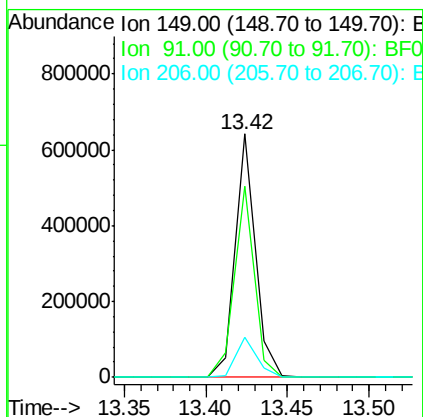
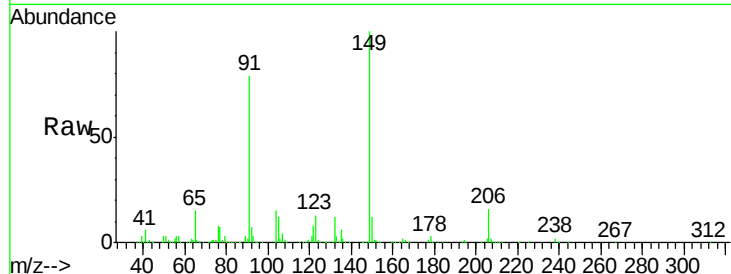
#79
Butylbenzylphthalate
Concen: 37.10 ng
RT: 13.42 min Scan# 970
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.5	48.6	72.8#
206	16.3	14.9	22.3

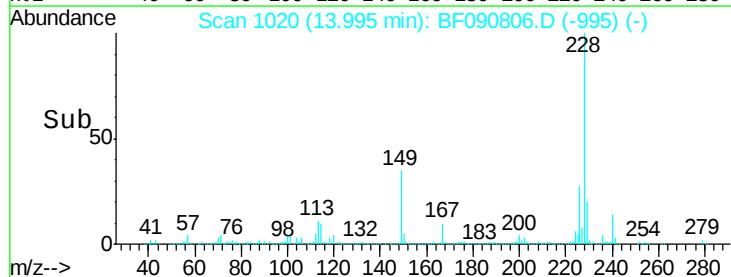
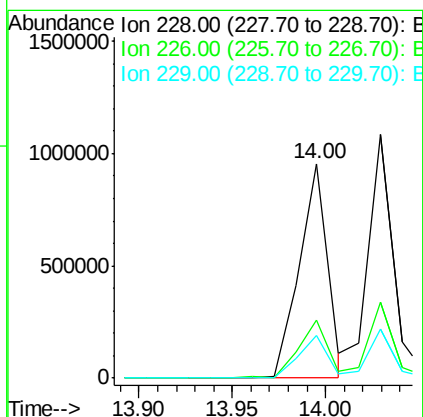
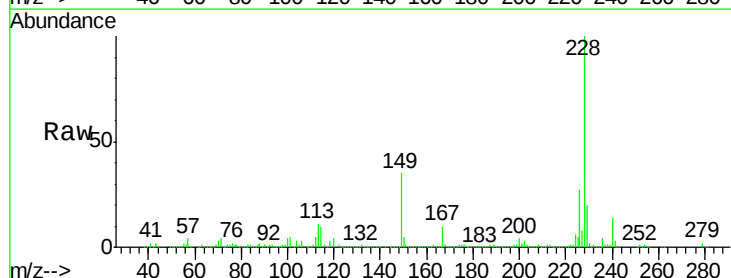
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#80
Benzo(a)anthracene
Concen: 40.57 ng
RT: 14.00 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	20.0	30.0
229	20.1	15.4	23.2





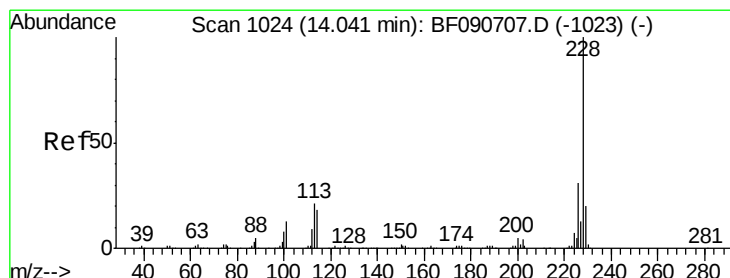
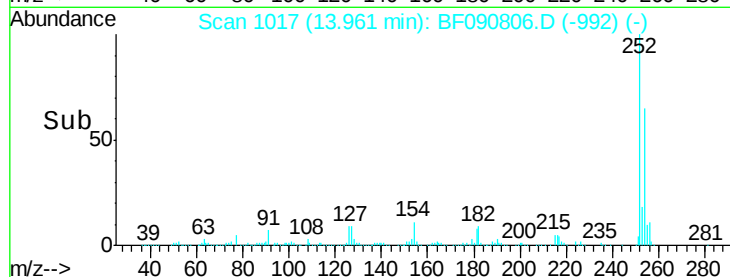
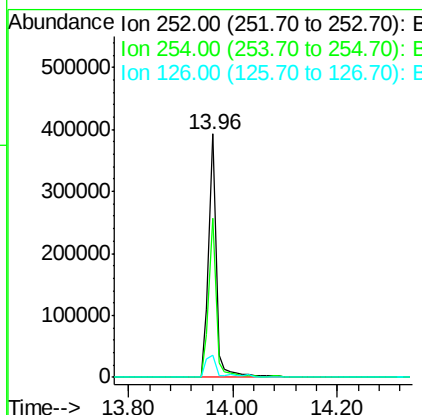
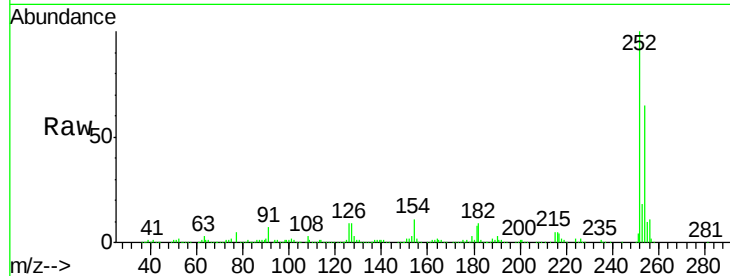
#81
 3,3'-Dichlorobenzidine
 Concen: 47.35 ng
 RT: 13.96 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF090806.D
 Acq: 24 Oct 2016 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	413118		
254	65.5	51.4	77.2	
126	9.2	16.4	24.6	

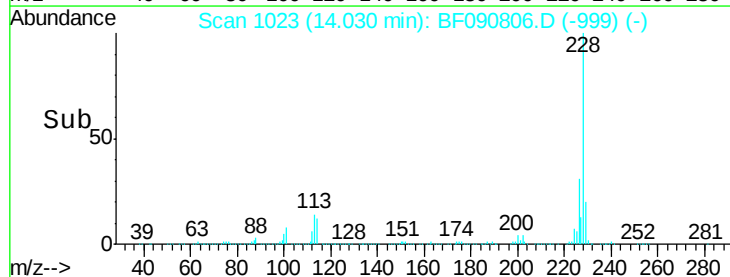
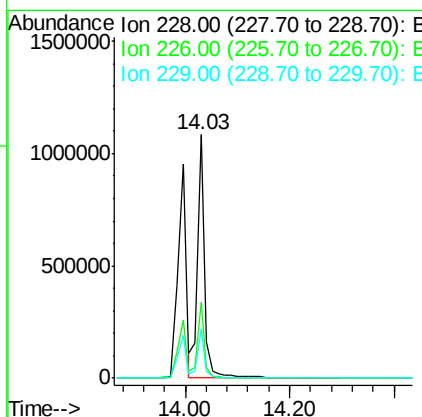
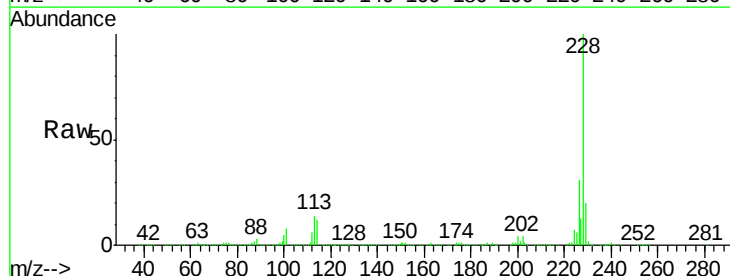
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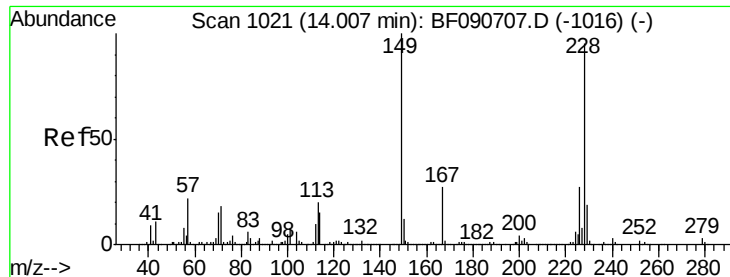
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#82
 Chrysene
 Concen: 42.49 ng
 RT: 14.03 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BF090806.D
 Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1044302		
226	31.4	21.0	31.4	
229	20.3	15.6	23.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.76 ng

RT: 13.98 min Scan# 1019

Delta R.T. -0.02 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 755638

Ion Ratio Lower Upper

149 100

167 25.0 24.2 36.2

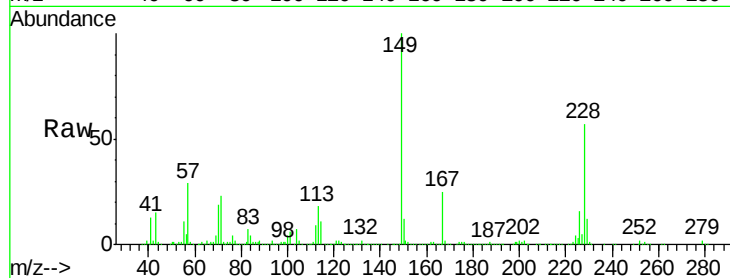
279 1.9 3.8 5.6#

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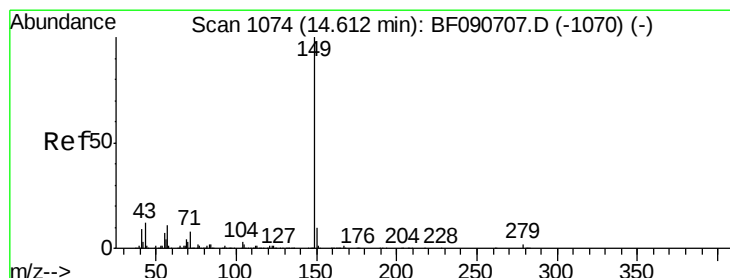
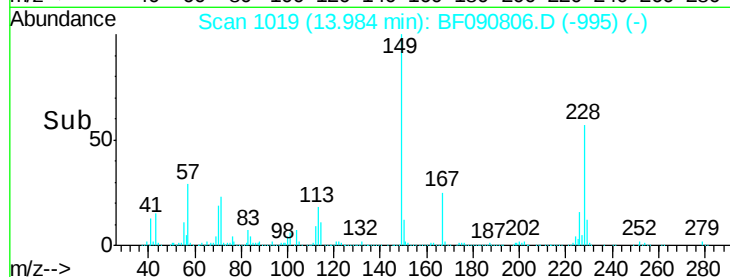
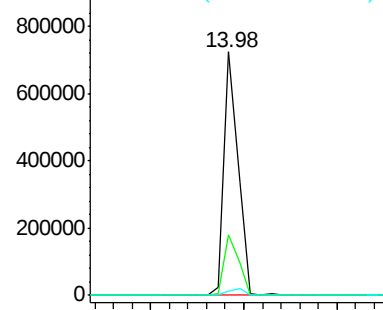
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.00 ng

RT: 14.60 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Tgt Ion:149 Resp: 1315212

Ion Ratio Lower Upper

149 100

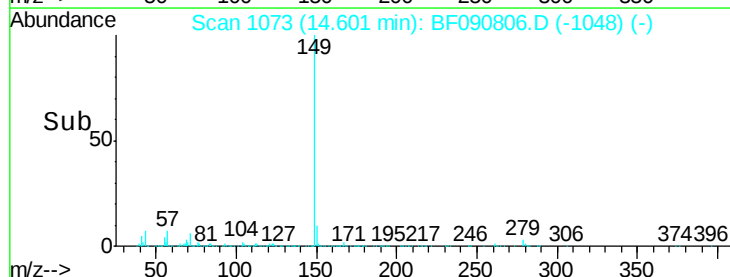
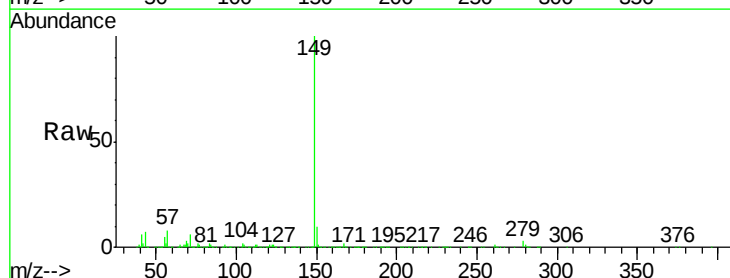
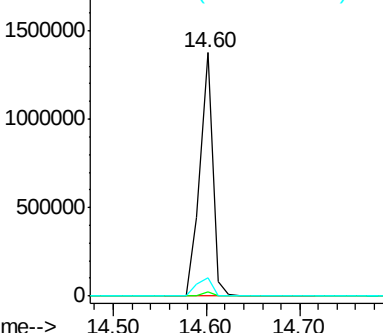
167 1.6 1.0 1.6#

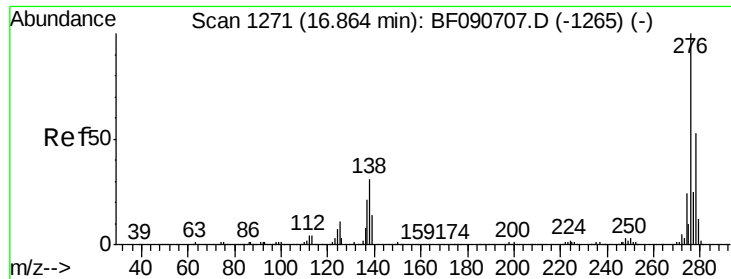
43 9.2 10.2 15.2#

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





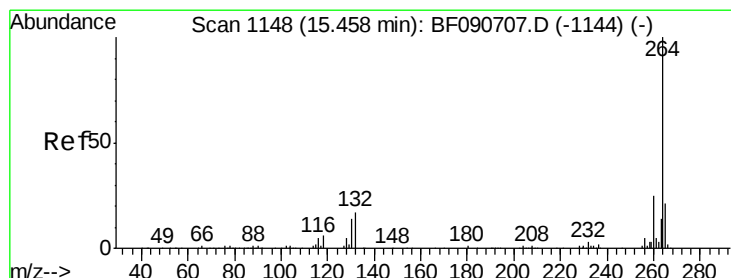
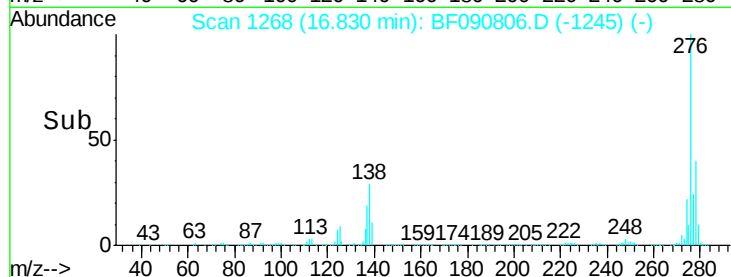
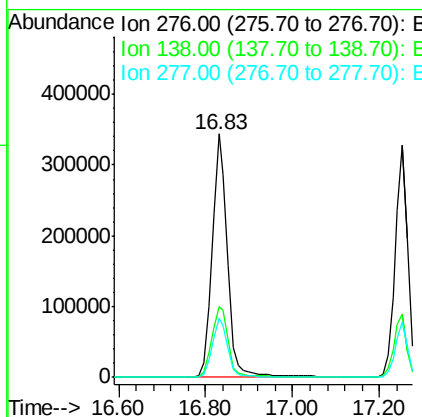
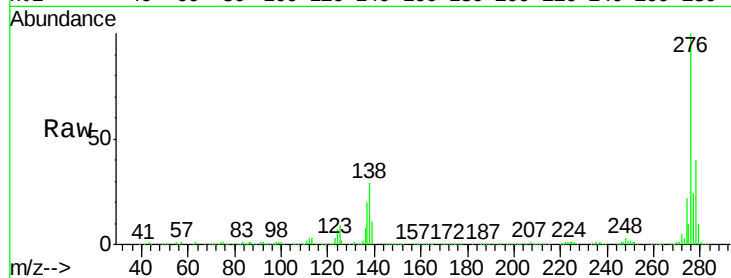
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.46 ng
RT: 16.83 min Scan# 1268
Delta R.T. -0.03 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.3	25.7	38.5
277	25.2	15.6	23.4

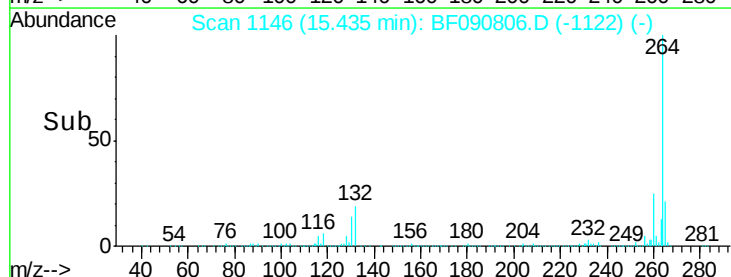
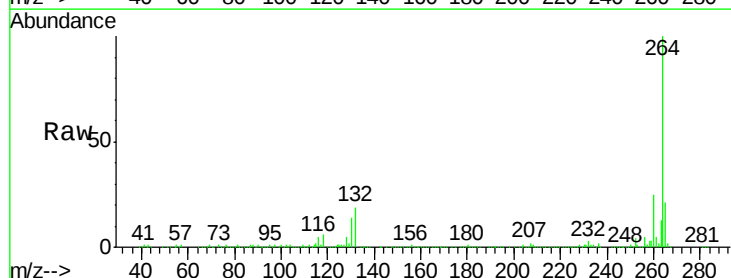
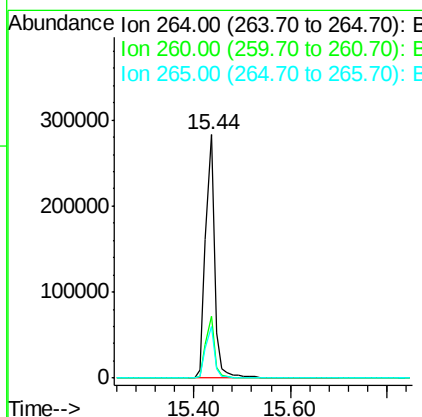
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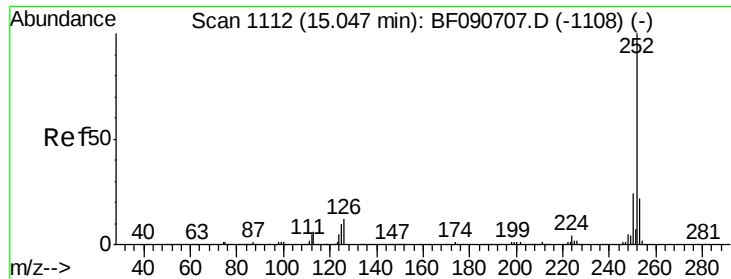
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	16.7	25.1
265	21.2	17.2	25.8





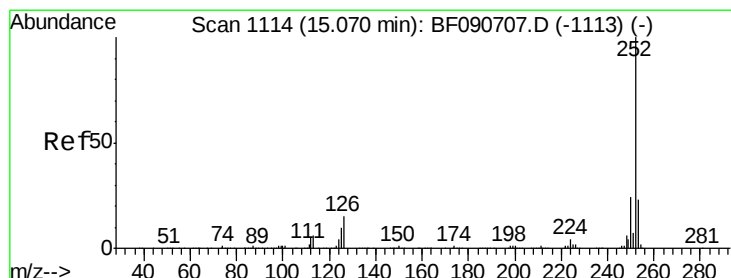
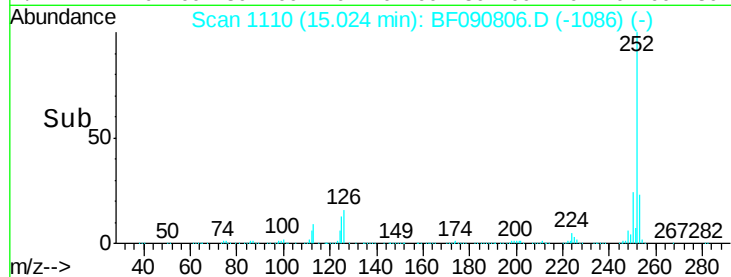
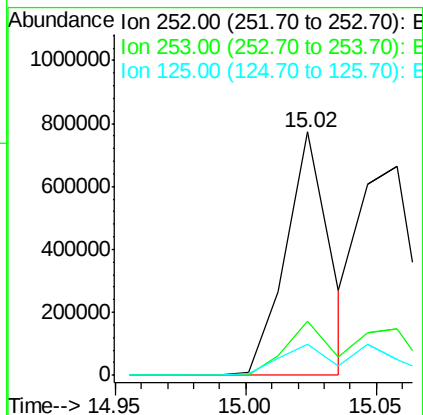
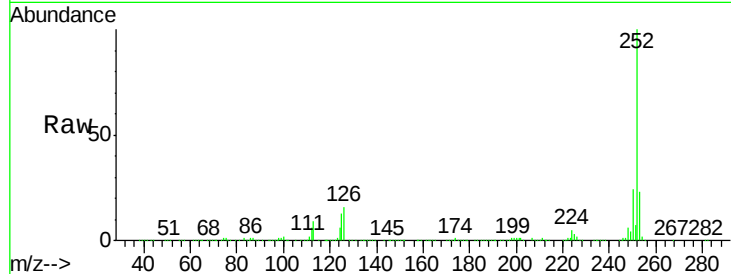
#87
Benzo(b)fluoranthene
Concen: 39.24 ng
RT: 15.02 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	12.5	17.1	25.7#

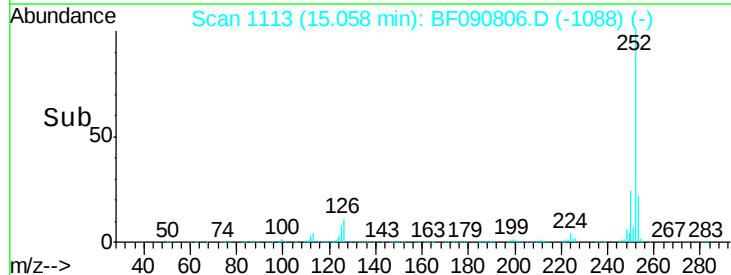
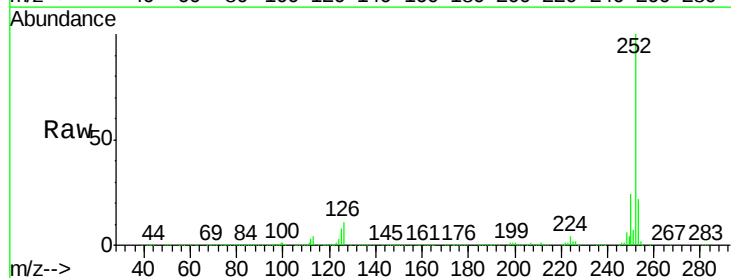
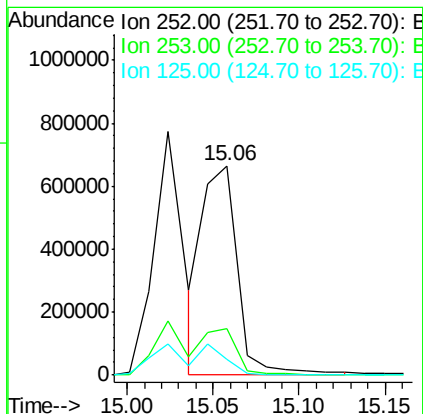
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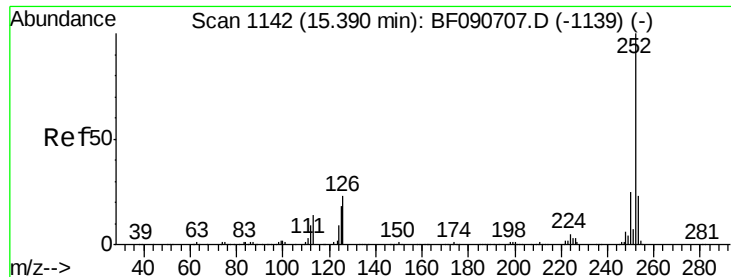
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#88
Benzo(k)fluoranthene
Concen: 41.57 ng m
RT: 15.06 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	7.8	16.0	24.0#





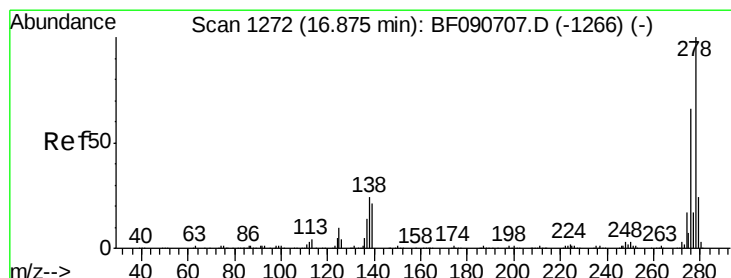
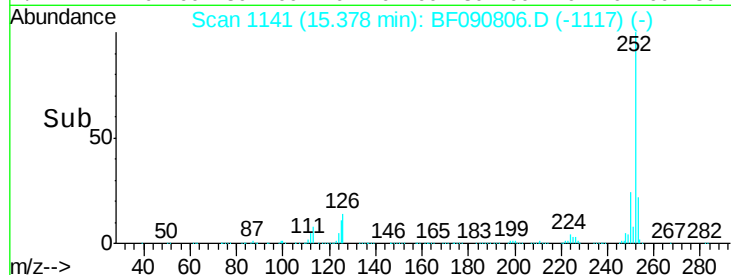
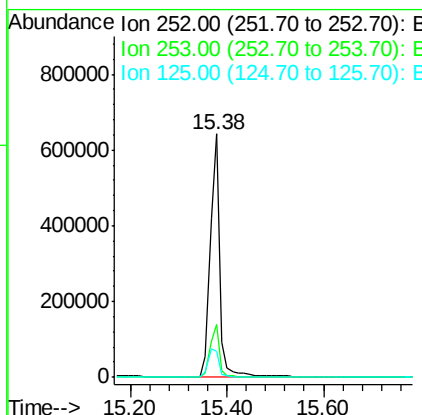
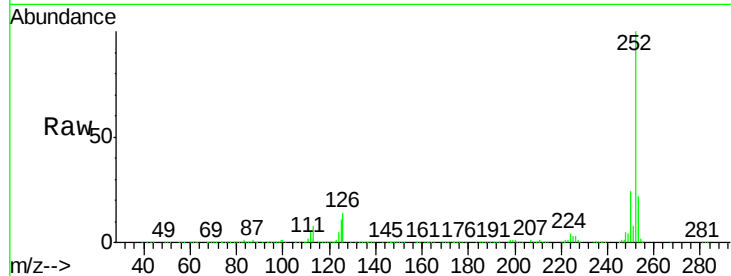
#89
Benzo(a)pyrene
Concen: 40.90 ng
RT: 15.38 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.9	18.0	27.0

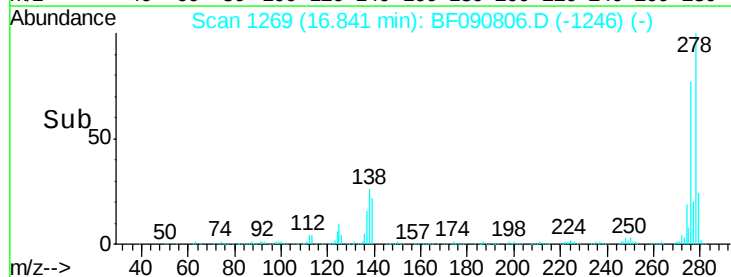
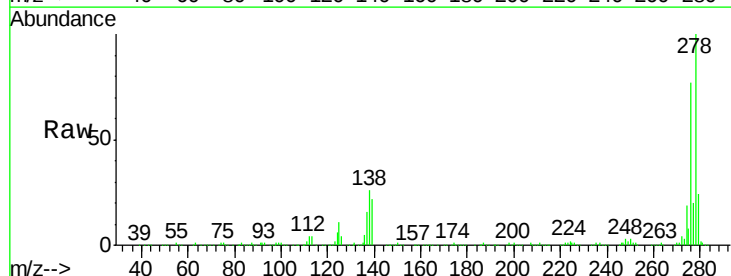
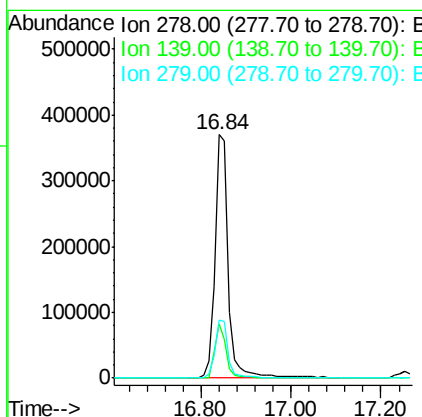
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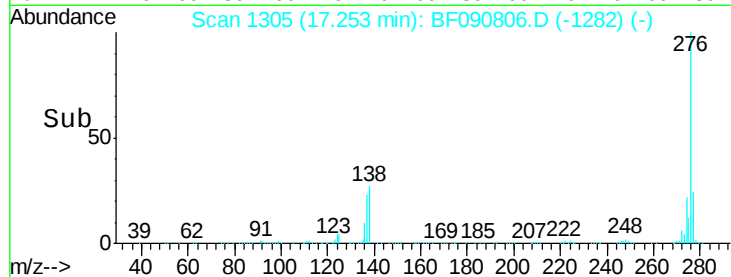
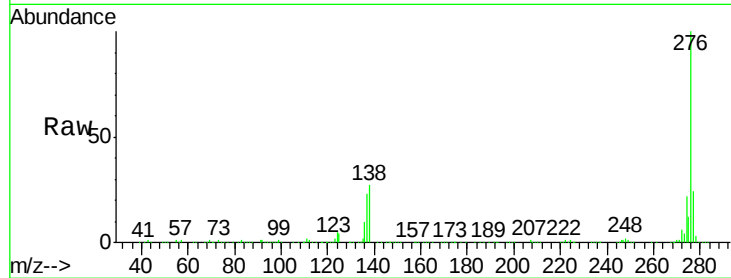
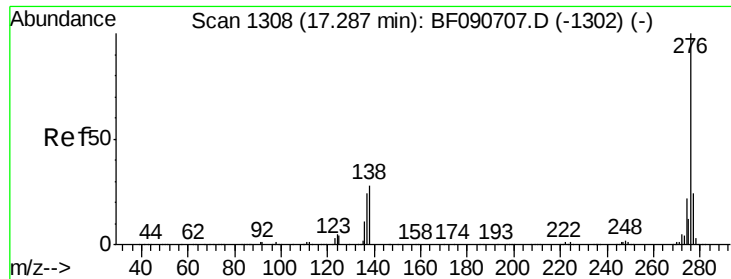
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#90
Dibenzo(a,h)anthracene
Concen: 36.77 ng
RT: 16.84 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BF090806.D
Acq: 24 Oct 2016 23:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	26.3	39.5
279	23.7	18.2	27.4





#91

Benzo(a,h,i)perylene

Concen: 33.72 ng

RT: 17.25 min Scan# 1305

Delta R.T. -0.03 min

Lab File: BF090806.D

Acq: 24 Oct 2016 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:	276	Resp:	679825
Ion Ratio	Lower	Upper	
276	100		
277	23.6	17.8	26.6
138	27.3	34.6	51.8

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