

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
 Data File : BF090338.D
 Acq On : 4 Oct 2016 12:28
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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Quant Time: Oct 04 13:02:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 12:47:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	288092	20.00	ng	0.01
21) Naphthalene-d8	8.30	136	1095755	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	509549	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	770660	20.00	ng	0.00
75) Chrysene-d12	14.19	240	603654	20.00	ng	0.00
86) Perylene-d12	15.70	264	553242	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1712878	96.91	ng	0.00
7) Phenol-d6	6.63	99	2095220	95.99	ng	0.00
23) Nitrobenzene-d5	7.58	82	1905836	100.82	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	420551	96.20	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	3221206	124.11	ng	0.00
78) Terphenyl-d14	13.14	244	2631748	110.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	436368	45.50	ng	# 88
3) Pyridine	3.47	79	1151328	55.36	ng	# 83
4) n-Nitrosodimethylamine	3.43	42	436276	70.29	ng	# 57
6) Aniline	6.67	93	1523284	55.99	ng	97
8) 2-Chlorophenol	6.80	128	979550	48.17	ng	84
9) Benzaldehyde	6.56	77	523081	54.99	ng	94
10) Phenol	6.64	94	1172424	45.44	ng	97
11) bis(2-Chloroethyl)ether	6.74	93	900276	44.74	ng	94
12) 1,3-Dichlorobenzene	6.95	146	978968	46.08	ng	# 90
13) 1,4-Dichlorobenzene	7.03	146	1016541	46.86	ng	99
14) 1,2-Dichlorobenzene	7.19	146	1052517	54.47	ng	96
15) Benzyl Alcohol	7.14	79	762008	58.54	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.29	45	1432718	59.58	ng	92
17) 2-Methylphenol	7.26	107	774747	48.37	ng	96
18) Hexachloroethane	7.53	117	386656	49.97	ng	97
19) n-Nitroso-di-n-propylamine	7.43	70	747970	58.33	ng	# 81
20) 3+4-Methylphenols	7.42	107	990881	51.52	ng	# 68
22) Acetophenone	7.42	105	1172990	44.39	ng	97
24) Nitrobenzene	7.60	77	1030616	52.33	ng	# 80
25) Isophorone	7.84	82	1783077	45.15	ng	# 94
26) 2-Nitrophenol	7.91	139	381663	39.35	ng	# 76
27) 2,4-Dimethylphenol	7.94	122	807391	46.86	ng	98
28) bis(2-Chloroethoxy)methane	8.04	93	1118329	46.81	ng	98
29) 2,4-Dichlorophenol	8.15	162	684298	45.28	ng	91
30) 1,2,4-Trichlorobenzene	8.24	180	770893	51.06	ng	99
31) Naphthalene	8.32	128	2334805	44.75	ng	99
32) Benzoic acid	8.06	122	541454	45.77	ng	96
33) 4-Chloroaniline	8.36	127	1050041	48.52	ng	93
34) Hexachlorobutadiene	8.44	225	474723	59.61	ng	98
35) Caprolactam	8.73	113	183208	36.62	ng	# 86
36) 4-Chloro-3-methylphenol	8.83	107	715681	41.90	ng	95
37) 2-Methylnaphthalene	9.02	142	1647384	50.77	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	690942	59.08	ng	99
40) Hexachlorocyclopentadiene	9.18	237	455327	78.89	ng	98

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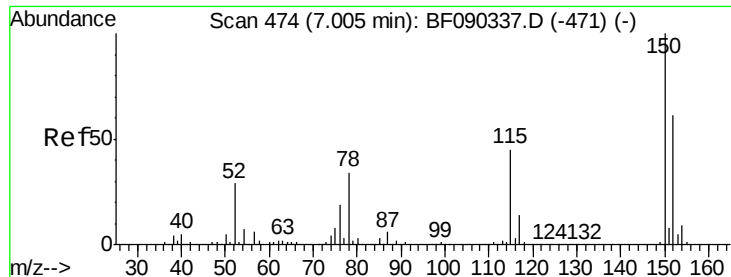
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	484258	58.10	ng	99
43) 2,4,5-Trichlorophenol	9.32	196	493173	57.14	ng #	91
45) 1,1'-Biphenyl	9.48	154	1883052	51.65	ng	93
46) 2-Chloronaphthalene	9.51	162	1517173	56.41	ng	94
47) 2-Nitroaniline	9.59	65	390315	48.14	ng	91
48) Acenaphthylene	9.92	152	2087064	47.78	ng	100
49) Dimethylphthalate	9.78	163	1458793	44.95	ng	97
50) 2,6-Dinitrotoluene	9.84	165	352765	48.77	ng #	60
51) Acenaphthene	10.09	154	1262320	48.69	ng	98
52) 3-Nitroaniline	10.00	138	336436	39.67	ng	94
53) 2,4-Dinitrophenol	10.10	184	111501	35.27	ng #	1
54) Dibenzofuran	10.26	168	1654766	48.50	ng	93
55) 4-Nitrophenol	10.15	139	318766	54.87	ng	91
56) 2,4-Dinitrotoluene	10.24	165	456918	53.42	ng #	75
57) Fluorene	10.60	166	1386438	53.92	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	324788m	50.27	ng	
59) Diethylphthalate	10.48	149	1440987	45.97	ng	94
60) 4-Chlorophenyl-phenylether	10.60	204	715918	61.06	ng #	85
61) 4-Nitroaniline	10.62	138	368529	42.64	ng	92
62) Azobenzene	10.76	77	1654661	50.72	ng	84
64) 4,6-Dinitro-2-methylphenol	10.64	198	157554	32.64	ng	92
65) n-Nitrosodiphenylamine	10.72	169	1303476	51.43	ng	98
66) 4-Bromophenyl-phenylether	11.10	248	410219	54.09	ng #	83
67) Hexachlorobenzene	11.15	284	450631	50.98	ng #	75
68) Atrazine	11.24	200	312364	44.98	ng	93
69) Pentachlorophenol	11.35	266	277646	55.34	ng	99
70) Phenanthrene	11.58	178	1984101	55.05	ng	98
71) Anthracene	11.62	178	1858297	49.16	ng	99
72) Carbazole	11.77	167	1639501	41.03	ng	99
73) Di-n-butylphthalate	12.11	149	2165763	46.61	ng #	97
74) Fluoranthene	12.77	202	1844983	47.69	ng	97
76) Benzidine	12.88	184	825286	40.85	ng	97
77) Pyrene	12.99	202	1800672	43.59	ng	100
79) Butylbenzylphthalate	13.61	149	771213	38.17	ng #	72
80) Benzo(a)anthracene	14.18	228	1629099	50.16	ng	99
81) 3,3'-Dichlorobenzidine	14.15	252	627582	46.86	ng #	98
82) Chrysene	14.23	228	1565928	49.50	ng	99
83) Bis(2-ethylhexyl)phthalate	14.18	149	1219911	47.18	ng	97
84) Di-n-octyl phthalate	14.80	149	1875777	42.11	ng #	91
85) Indeno(1,2,3-cd)pyrene	17.22	276	1750007	68.42	ng	98
87) Benzo(b)fluoranthene	15.26	252	1404334	45.84	ng #	95
88) Benzo(k)fluoranthene	15.29	252	1563838m	54.39	ng	
89) Benzo(a)pyrene	15.63	252	1413246	49.04	ng #	96
90) Dibenzo(a,h)anthracene	17.25	278	1442156	64.13	ng #	97
91) Benzo(g,h,i)perylene	17.69	276	1422249	64.62	ng	98

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



#1

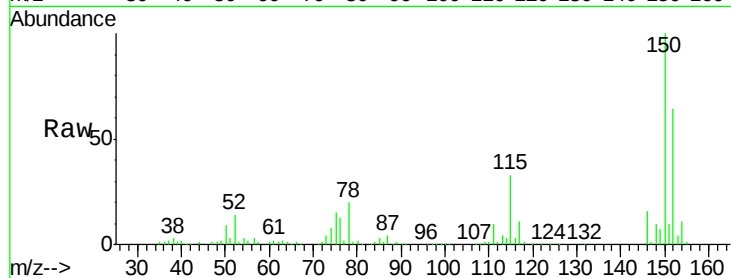
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

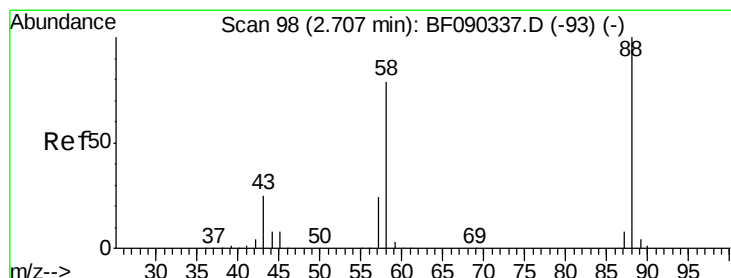
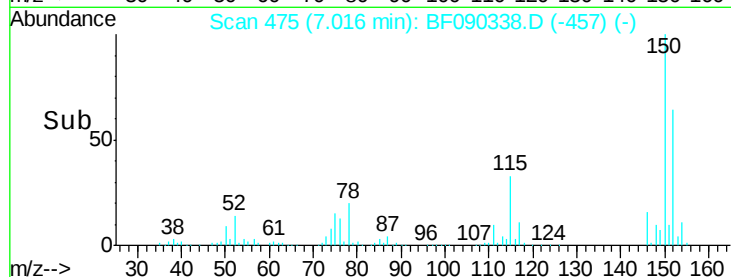
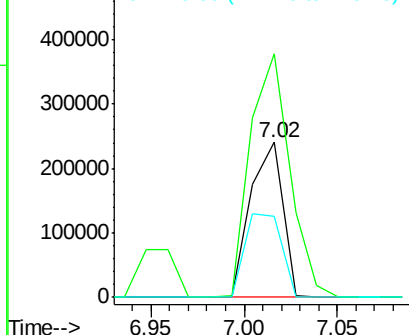
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	52.5	46.2	69.4

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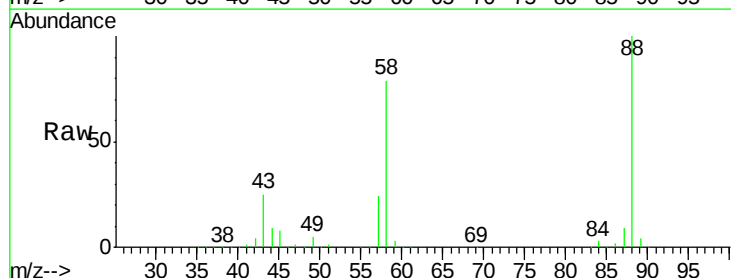
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



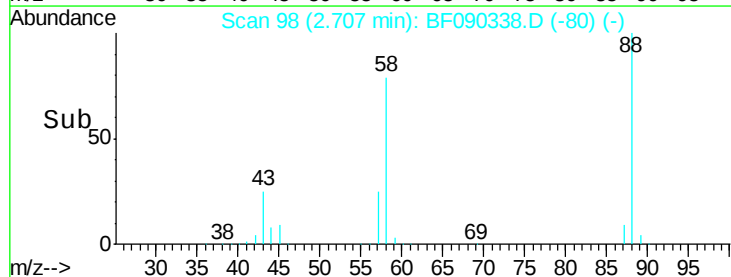
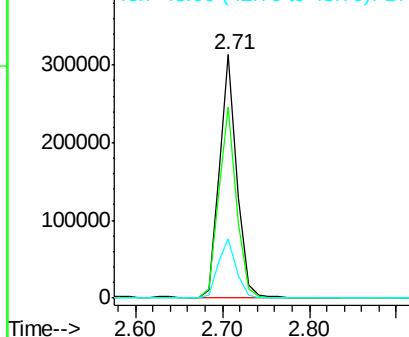
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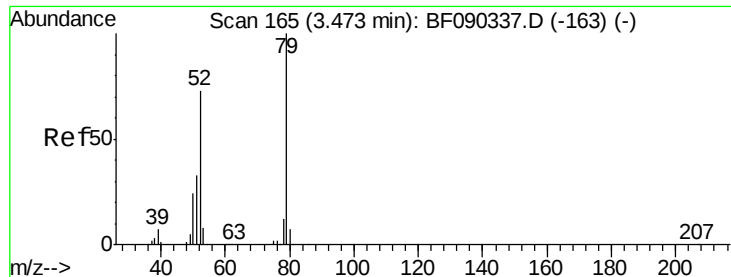
1,4-Dioxane
Concen: 45.50 ng
RT: 2.71 min Scan# 98
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.2	71.2	106.8
43	25.7	29.8	44.6#



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





#3

Pyridine

Concen: 55.36 ng

RT: 3.47 min Scan# 165

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 79 Resp: 1151328

Ion Ratio Lower Upper

79 100

52 72.4 71.3 106.9

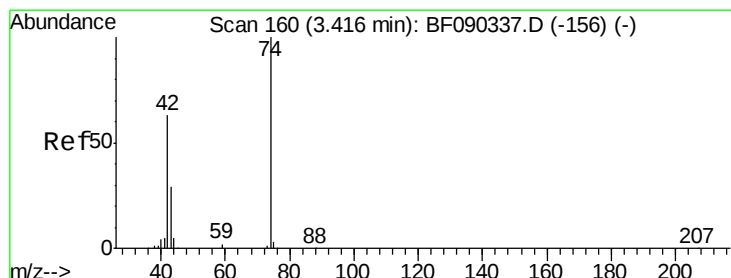
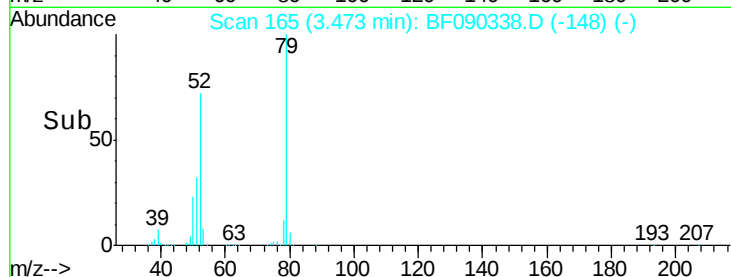
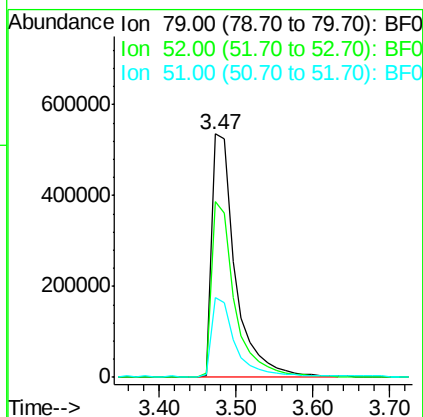
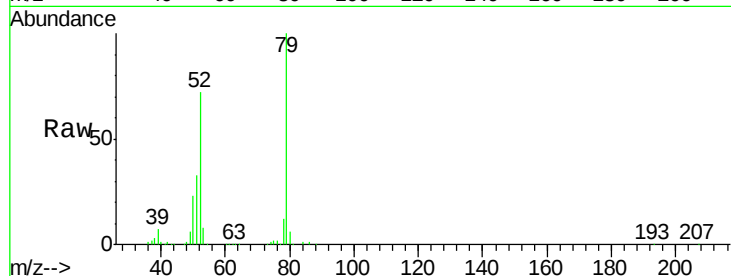
51 32.9 34.5 51.7#

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#4

n-Nitrosodimethylamine

Concen: 70.29 ng

RT: 3.43 min Scan# 161

Delta R.T. 0.01 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

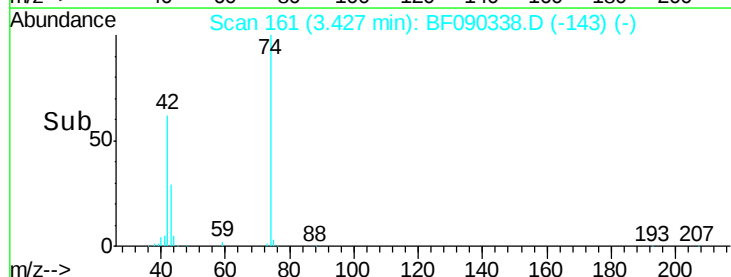
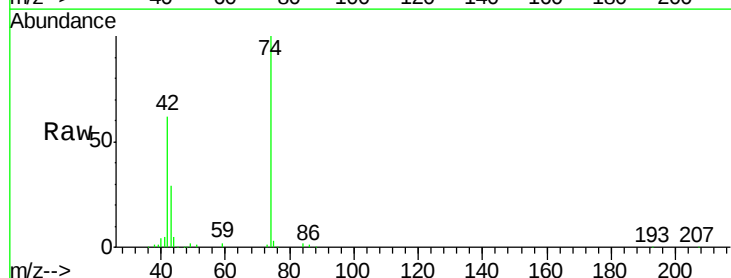
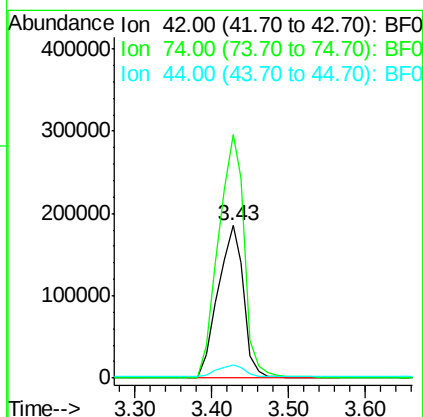
Tgt Ion: 42 Resp: 436276

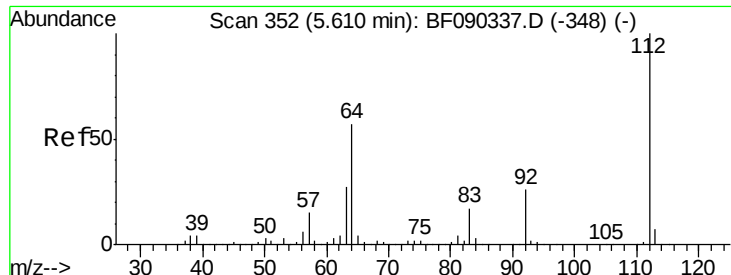
Ion Ratio Lower Upper

42 100

74 160.0 88.9 133.3#

44 8.8 6.5 9.7





#5

2-Fluorophenol

Concen: 96.91 ng

RT: 5.61 min Scan# 352

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 112 Resp: 1712878

Ion Ratio Lower Upper

112 100

64 65.5 57.9 86.9

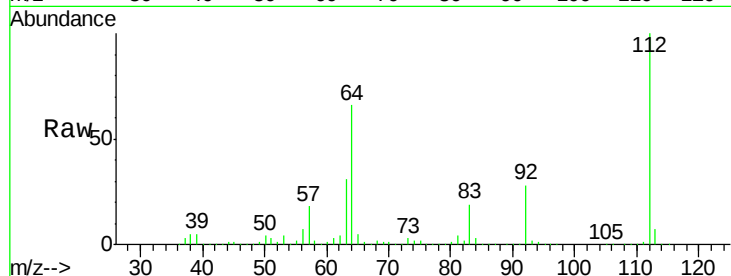
63 31.4 29.6 44.4

Manual Integrations

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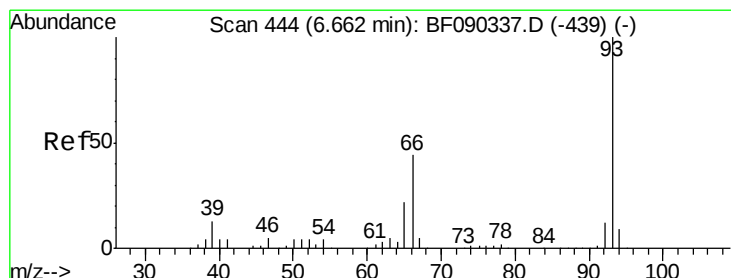
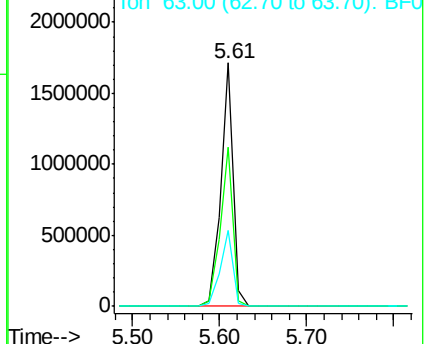
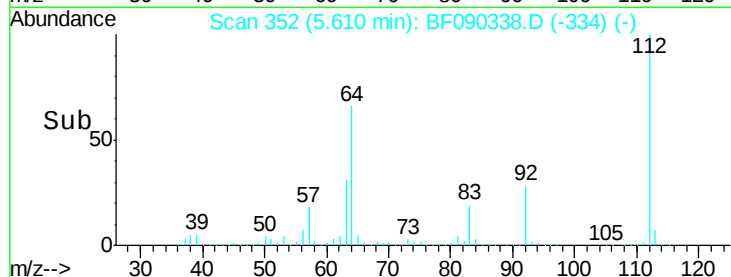
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 55.99 ng

RT: 6.67 min Scan# 445

Delta R.T. 0.01 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

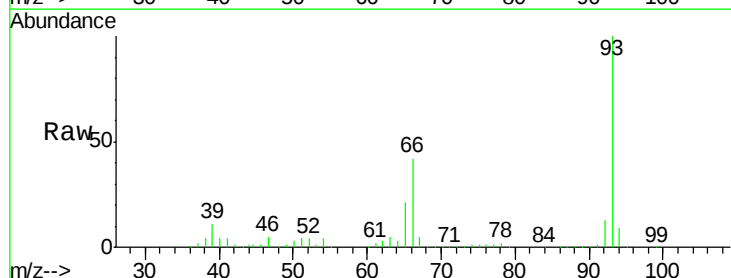
Tgt Ion: 93 Resp: 1523284

Ion Ratio Lower Upper

93 100

66 41.6 34.5 51.7

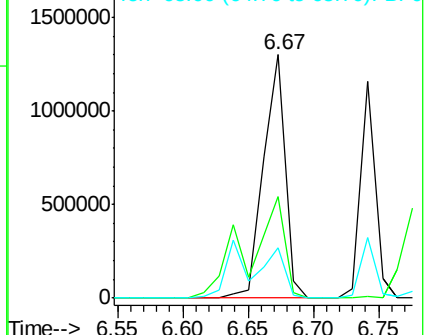
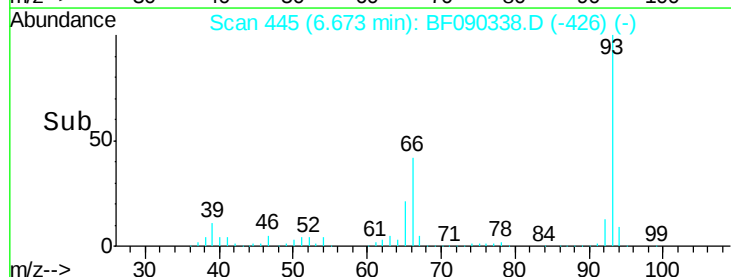
65 20.8 18.2 27.2

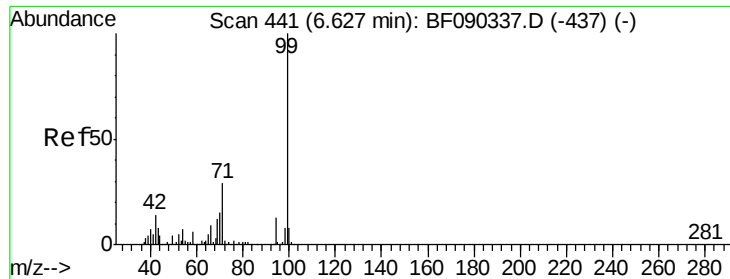


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 95.99 ng

RT: 6.63 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 99 Resp: 2095220

Ion Ratio Lower Upper

99 100

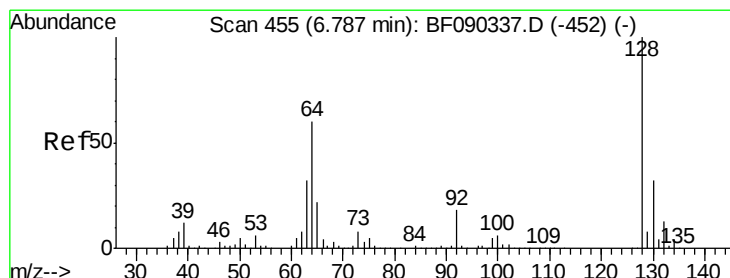
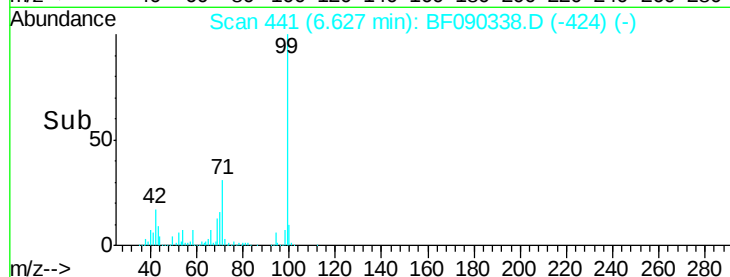
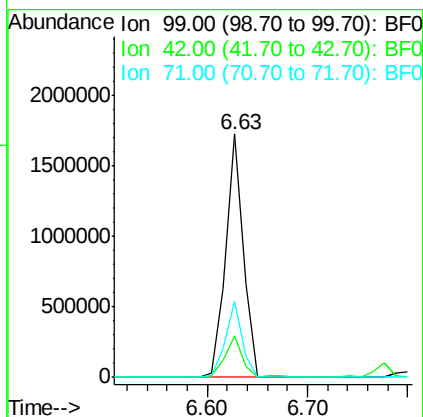
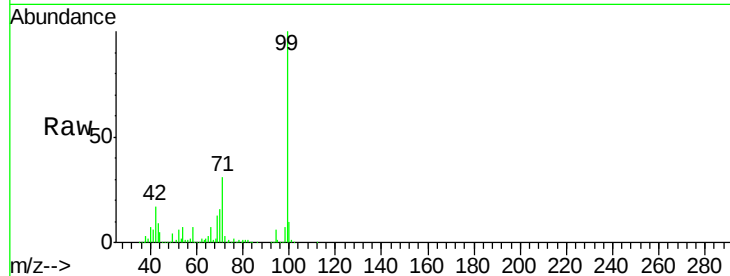
42 16.8 20.0 30.0#

71 31.4 27.9 41.9

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#8

2-Chlorophenol

Concen: 48.17 ng

RT: 6.80 min Scan# 456

Delta R.T. 0.01 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

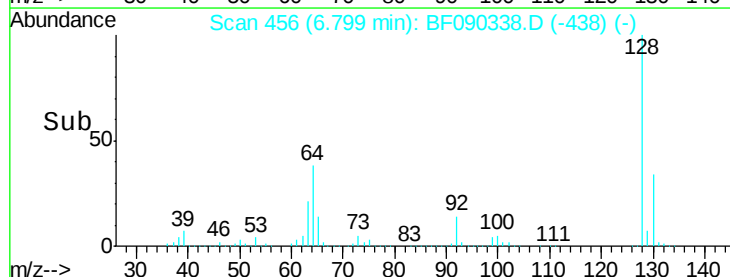
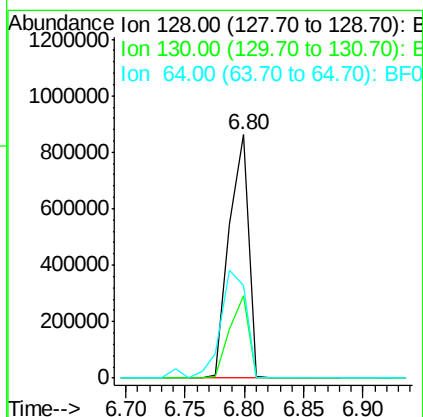
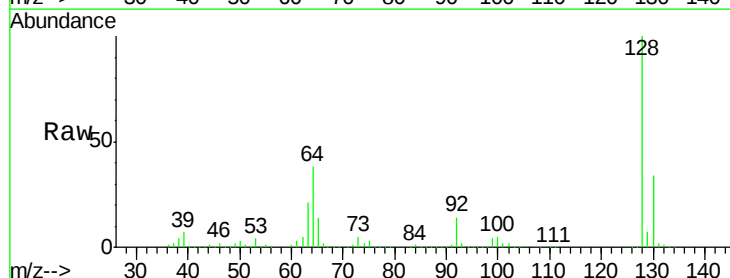
Tgt Ion: 128 Resp: 979550

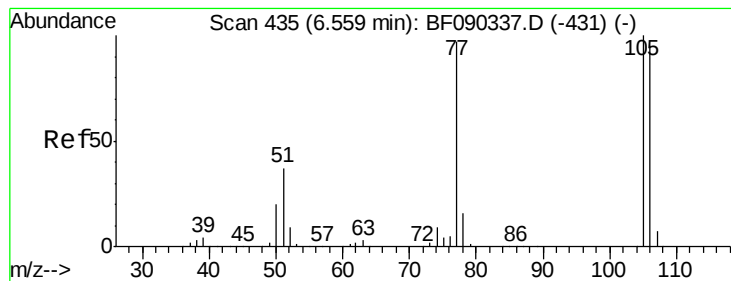
Ion Ratio Lower Upper

128 100

130 33.9 13.3 53.3

64 38.0 36.0 76.0





#9

Benzaldehyde

Concen: 54.99 ng

RT: 6.56 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 523081
Ion Ratio Lower Upper

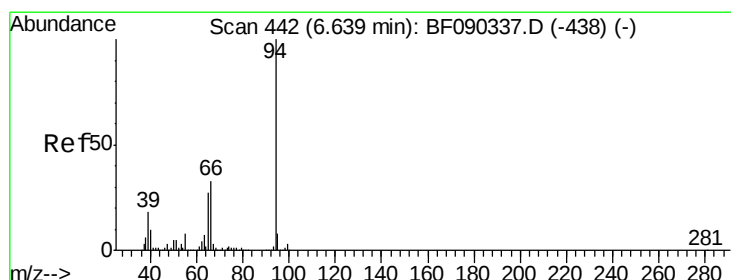
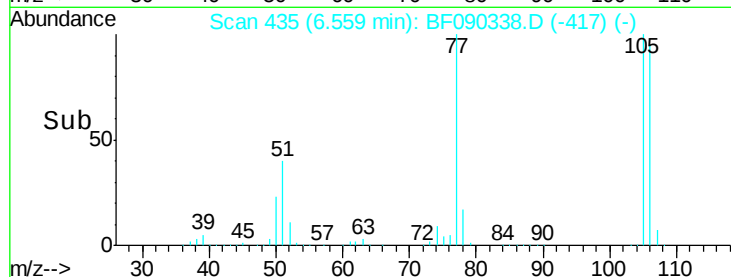
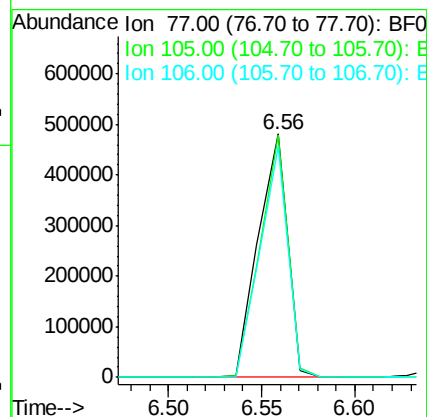
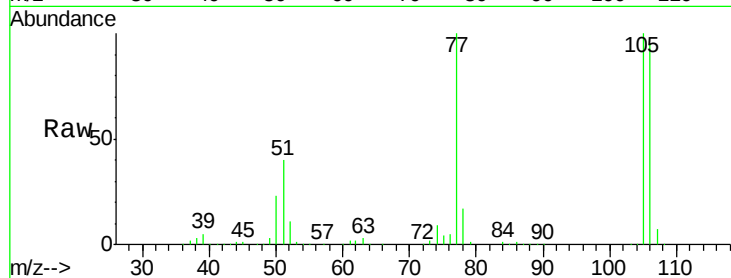
77 100

105 99.6 73.1 113.1

106 94.9 70.2 110.2

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#10

Phenol

Concen: 45.44 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF090338.D

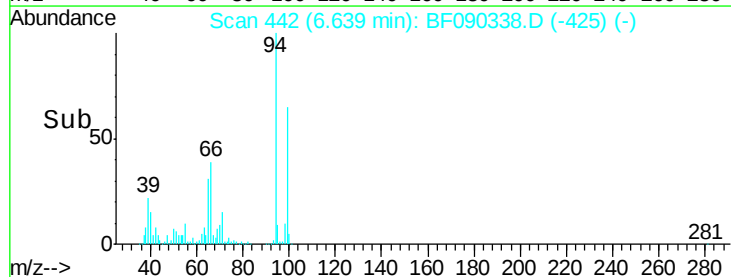
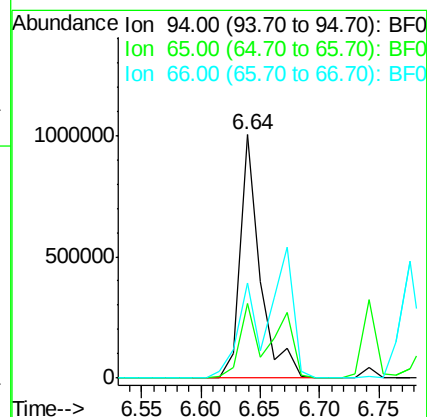
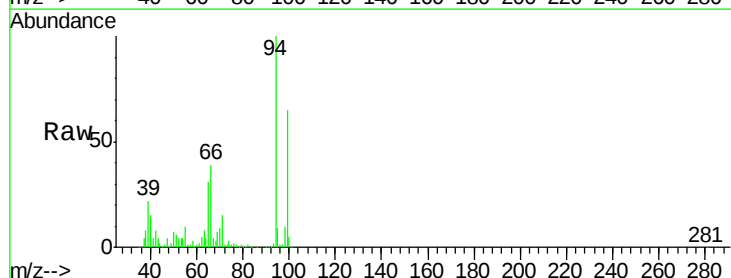
Acq: 4 Oct 2016 12:28

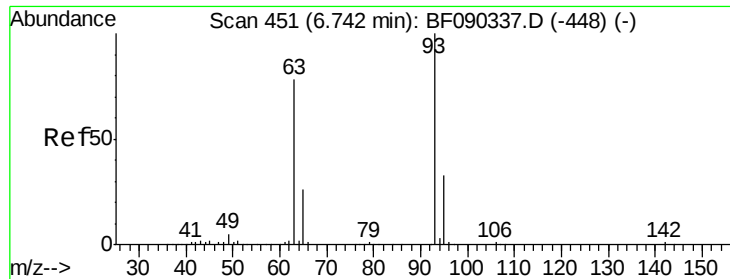
Tgt Ion: 94 Resp: 1172424
Ion Ratio Lower Upper

94 100

65 30.8 13.3 53.3

66 39.0 20.4 60.4





#11

bis(2-Chloroethyl)ether

Concen: 44.74 ng

RT: 6.74 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 900276
Ion Ratio Lower Upper

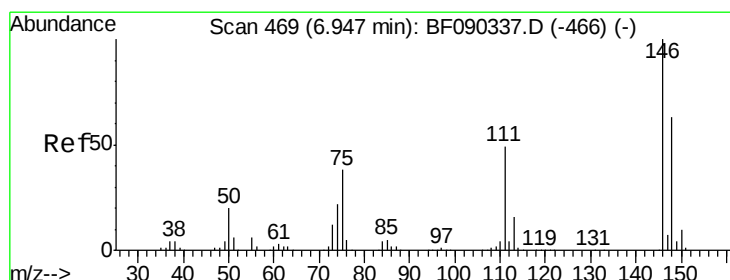
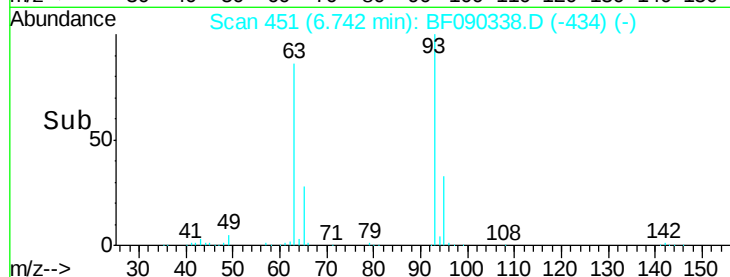
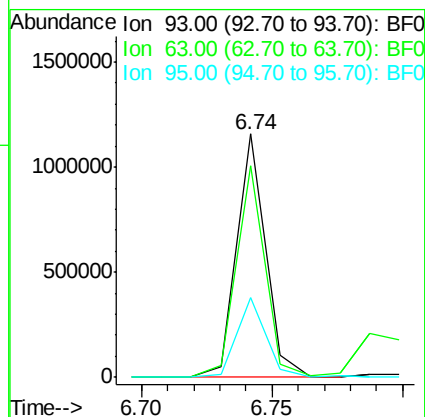
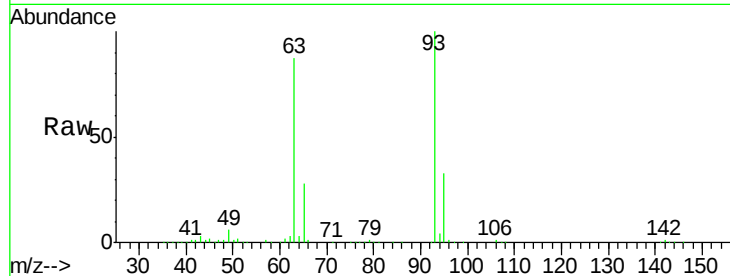
93 100

63 87.1 59.7 99.7

95 32.9 14.0 54.0

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#12

1,3-Dichlorobenzene

Concen: 46.08 ng

RT: 6.95 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF090338.D

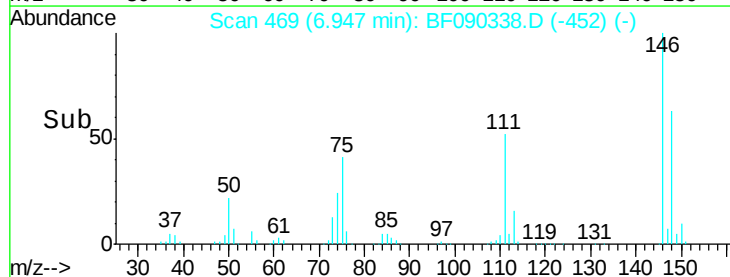
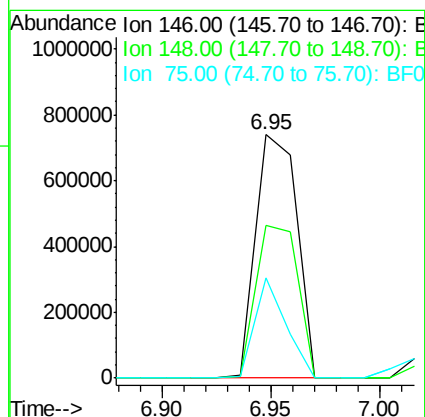
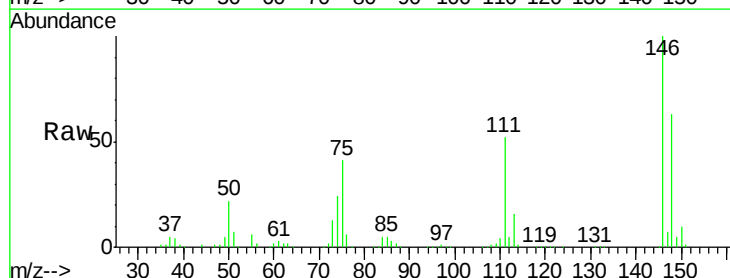
Acq: 4 Oct 2016 12:28

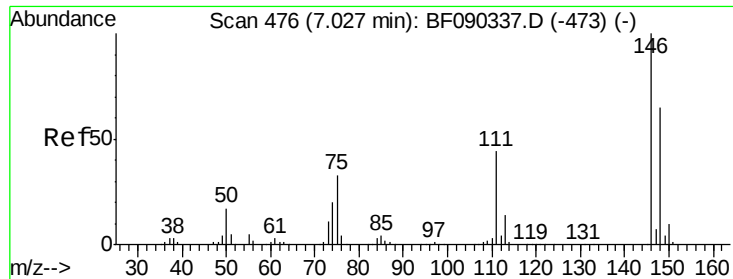
Tgt Ion: 146 Resp: 978968
Ion Ratio Lower Upper

146 100

148 62.9 52.2 78.4

75 41.4 21.4 32.2#





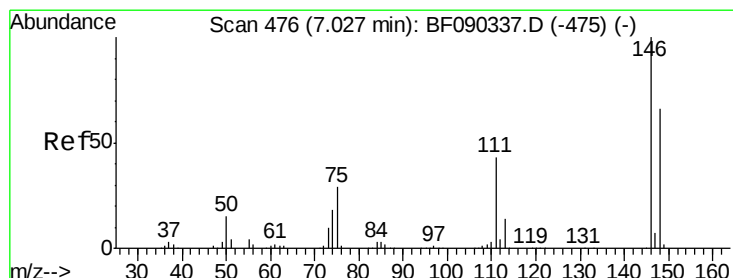
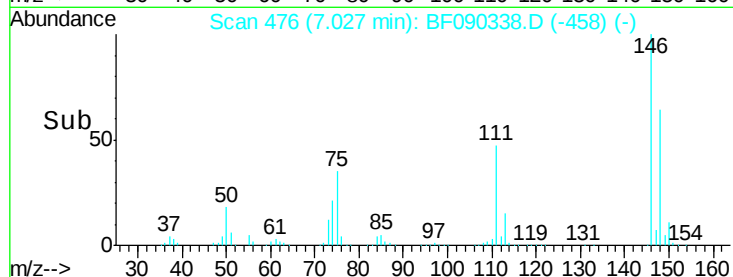
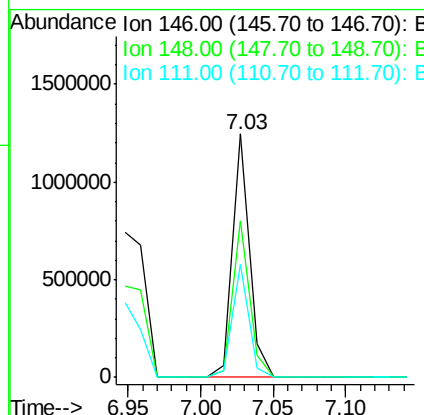
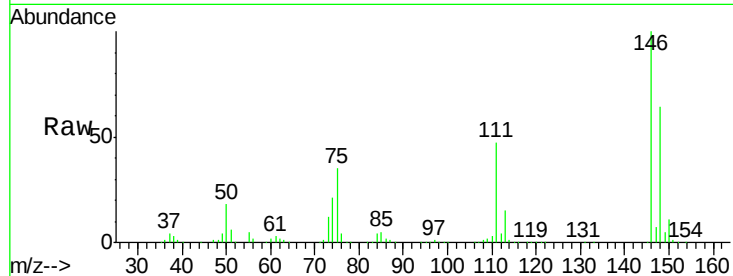
#13
 1,4-Dichlorobenzene
 Concen: 46.86 ng
 RT: 7.03 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 1016541
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.1 76.7
 111 46.5 37.8 56.6

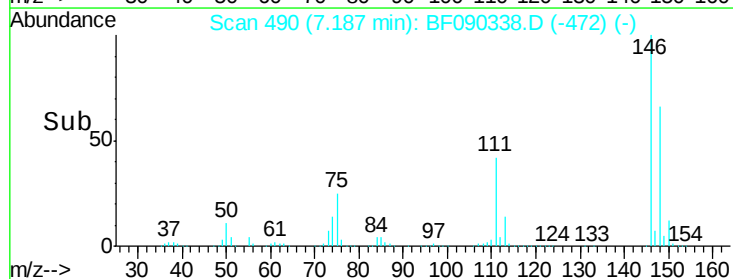
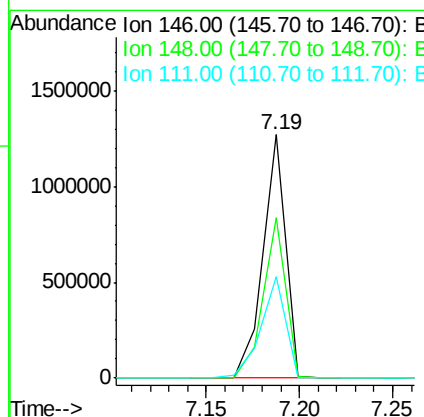
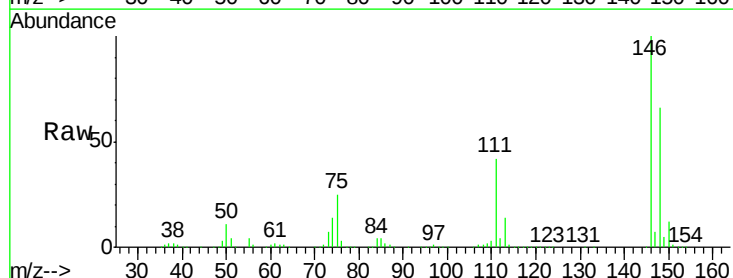
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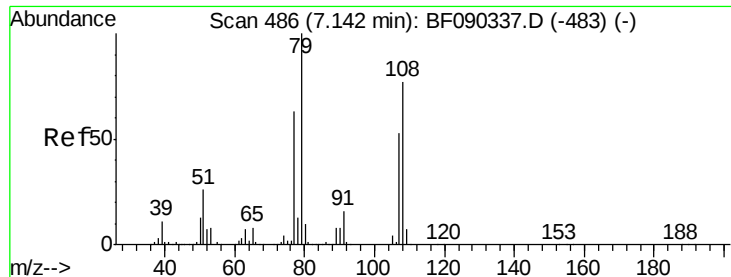
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#14
 1,2-Dichlorobenzene
 Concen: 54.47 ng
 RT: 7.19 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Tgt Ion:146 Resp: 1052517
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.3 78.5
 111 41.8 38.2 57.4





#15

Benzyl Alcohol

Concen: 58.54 ng

RT: 7.14 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 79 Resp: 762008
Ion Ratio Lower Upper

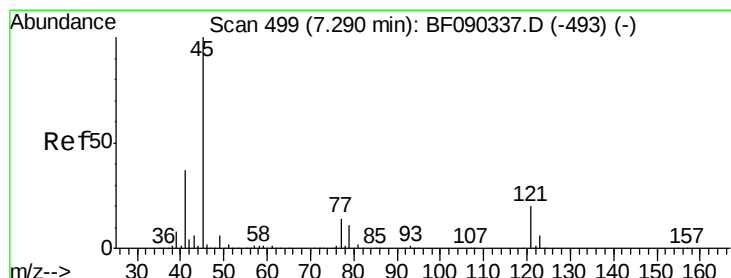
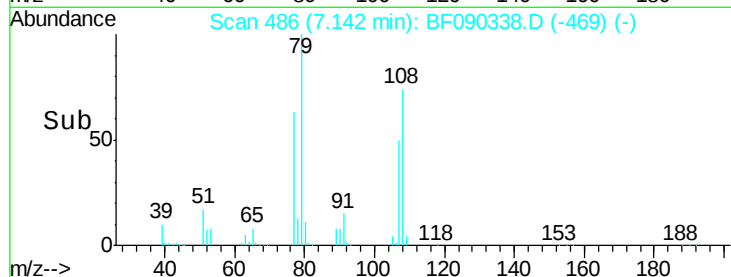
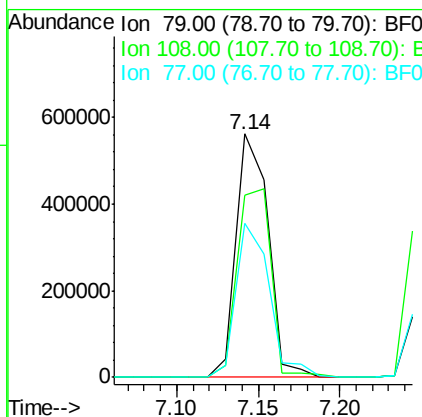
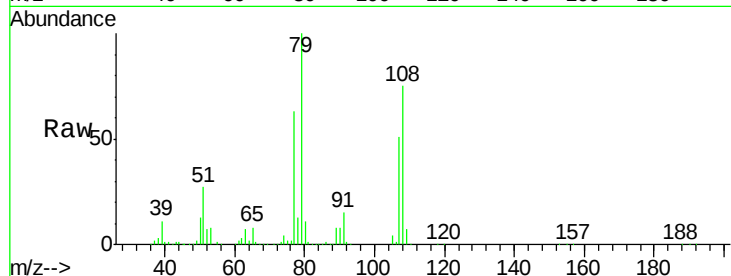
79 100

108 74.6 60.9 91.3

77 63.3 51.5 77.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.58 ng

RT: 7.29 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF090338.D

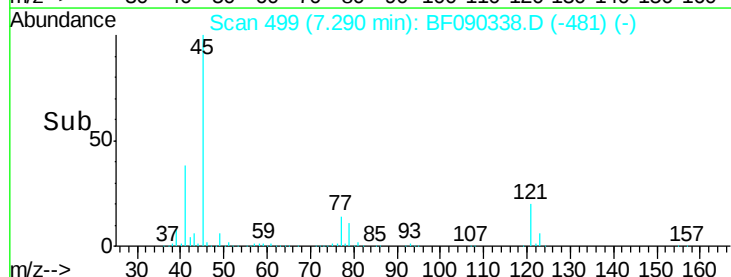
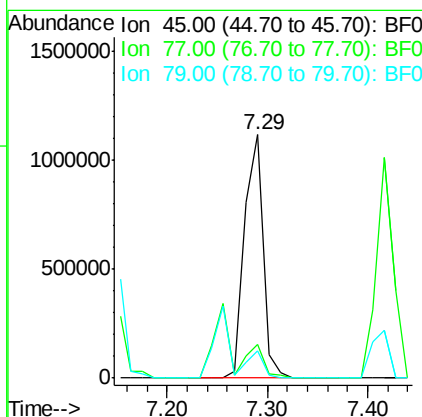
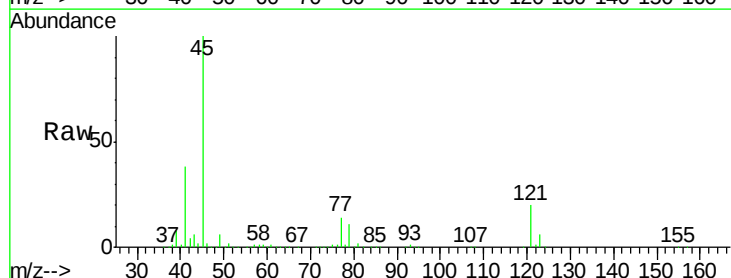
Acq: 4 Oct 2016 12:28

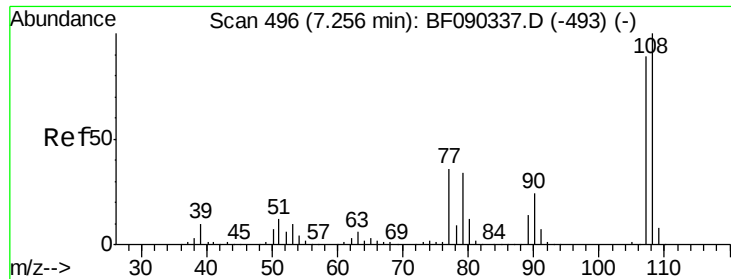
Tgt Ion: 45 Resp: 1432718
Ion Ratio Lower Upper

45 100

77 14.0 0.0 30.8

79 11.2 0.0 28.2





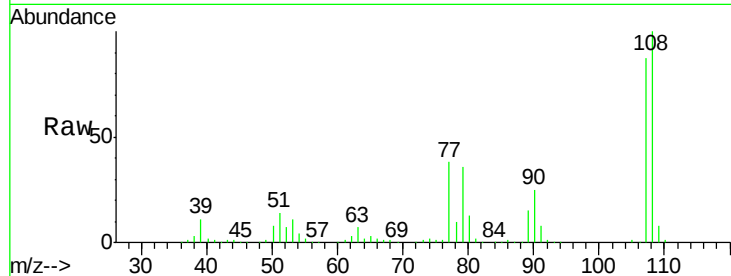
#17
2-Methylphenol
Concen: 48.37 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

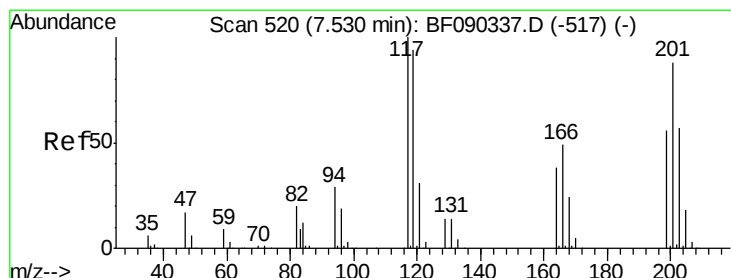
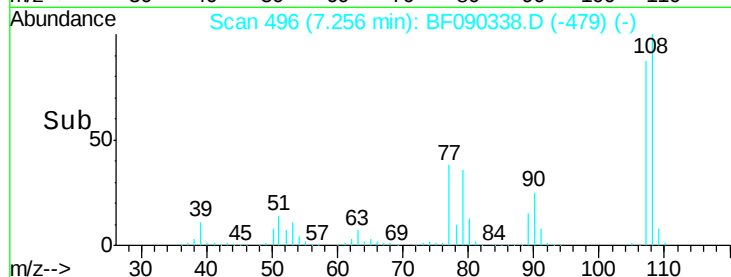
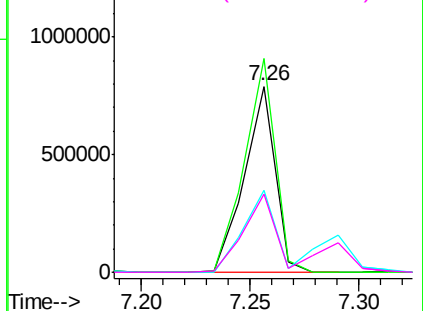
Tgt Ion:	107	Resp:	774747
Ion Ratio	Lower	Upper	
107	100		
108	114.8	90.9	136.3
77	43.8	38.2	57.4
79	41.7	37.0	55.4

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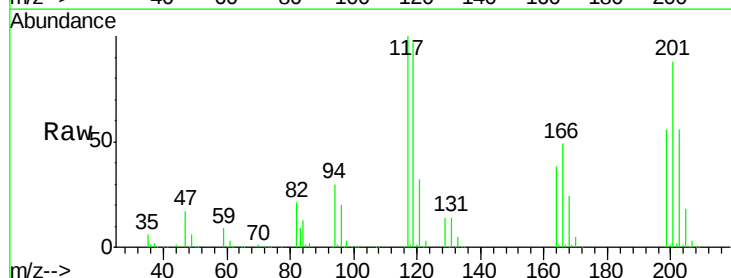


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

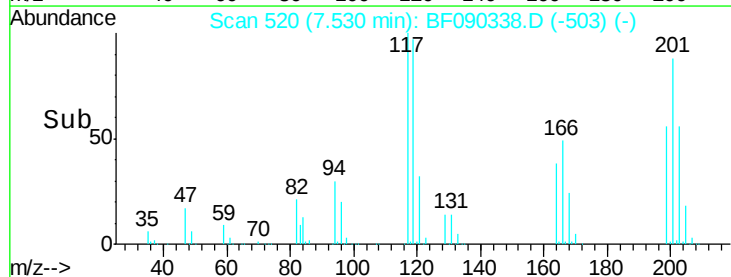
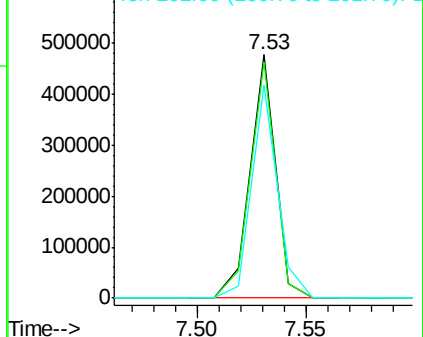


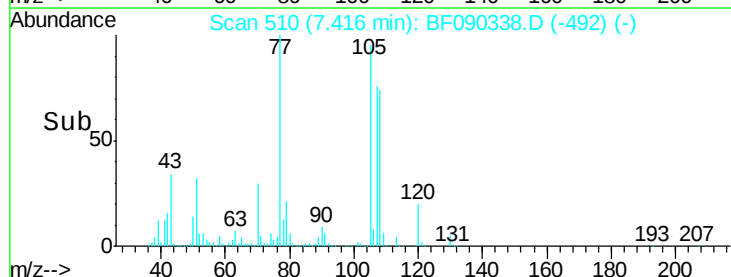
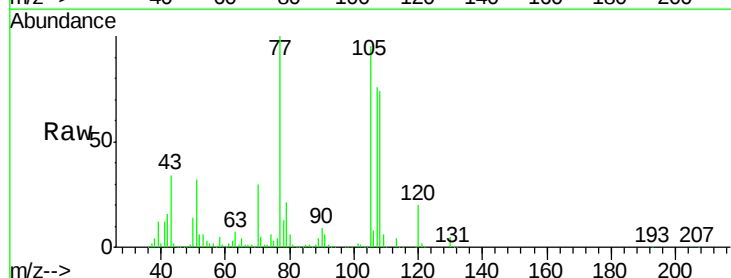
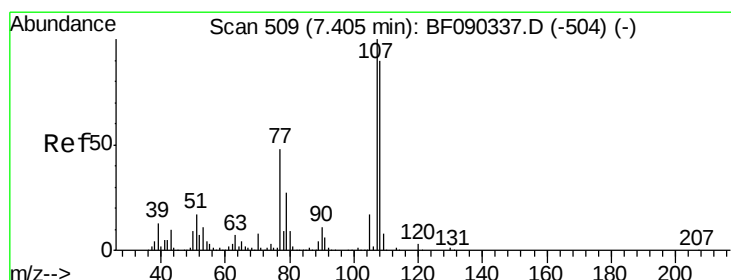
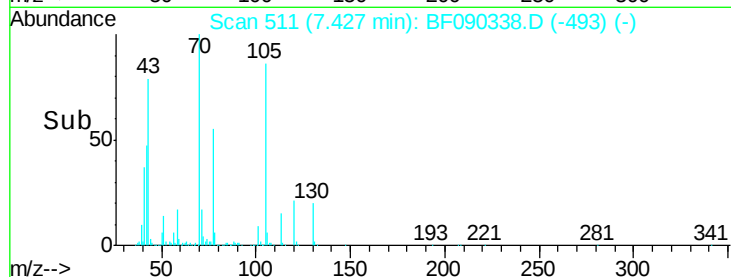
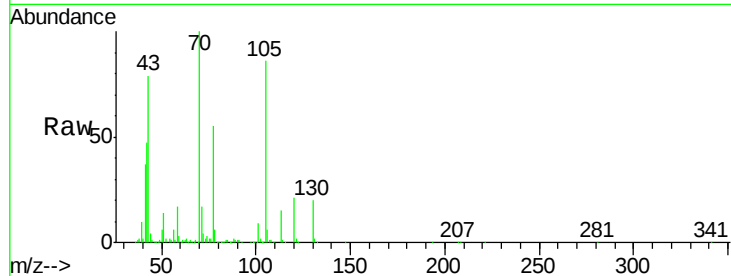
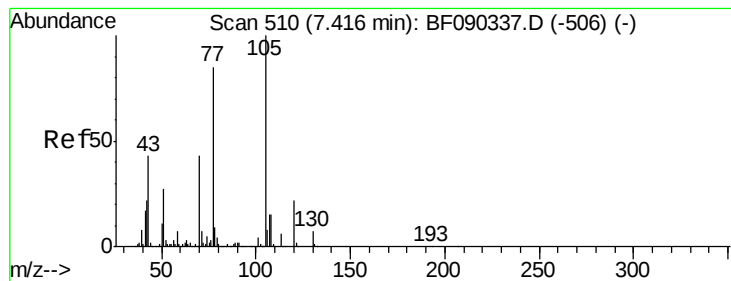
#18
Hexachloroethane
Concen: 49.97 ng
RT: 7.53 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:	117	Resp:	386656
Ion Ratio	Lower	Upper	
117	100		
119	97.1	75.9	113.9
201	87.5	66.5	99.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 58.33 ng

RT: 7.43 min Scan# 511

Delta R.T. 0.01 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 747970

Ion Ratio Lower Upper

70 100

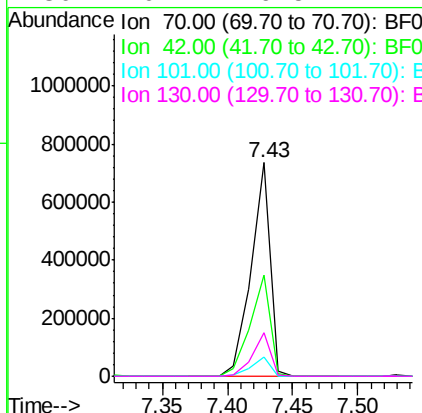
42 47.3 55.4 83.2#

101 9.2 7.6 11.4

130 20.1 16.5 24.7

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#20

3+4-Methylphenols

Concen: 51.52 ng

RT: 7.42 min Scan# 510

Delta R.T. 0.01 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Tgt Ion:107 Resp: 990881

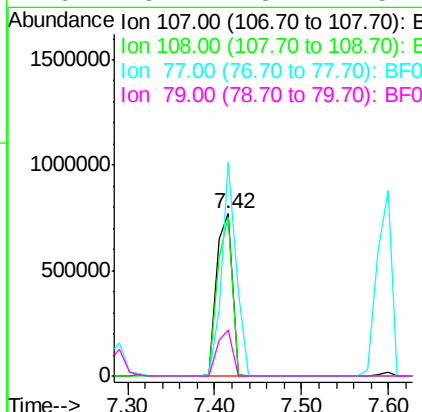
Ion Ratio Lower Upper

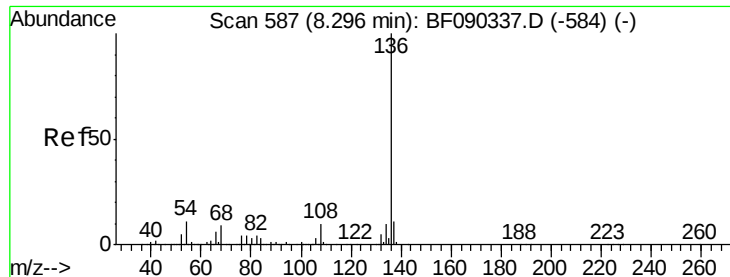
107 100

108 97.6 66.7 106.7

77 131.7 53.7 93.7#

79 28.2 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:136 Resp: 1095755

Ion Ratio Lower Upper

136 100

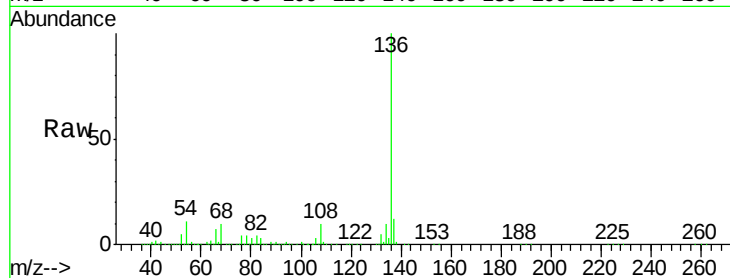
137 11.7 9.0 13.6

54 11.1 6.6 10.0#

68 9.6 5.0 7.6#

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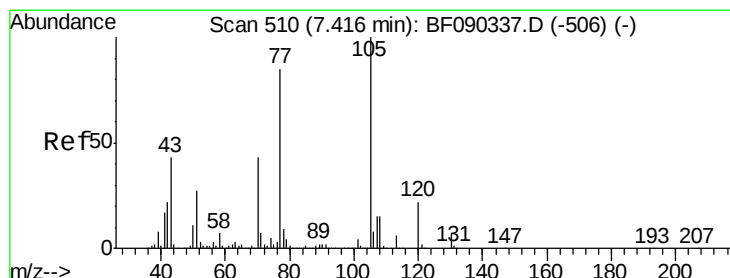
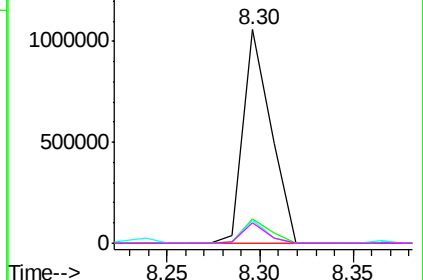
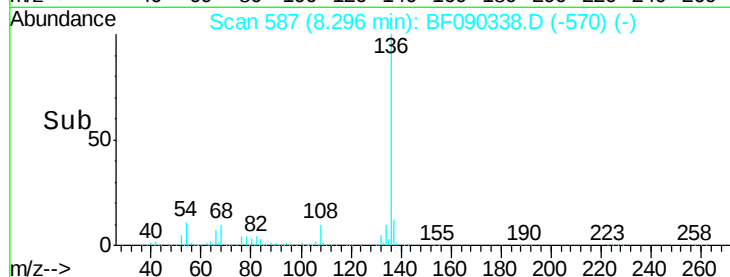


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 44.39 ng

RT: 7.42 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Tgt Ion:105 Resp: 1172990

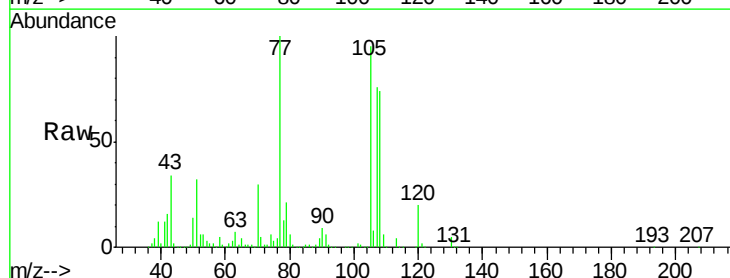
Ion Ratio Lower Upper

105 100

71 5.4 3.8 5.6

51 33.6 28.2 42.4

120 20.8 17.4 26.2

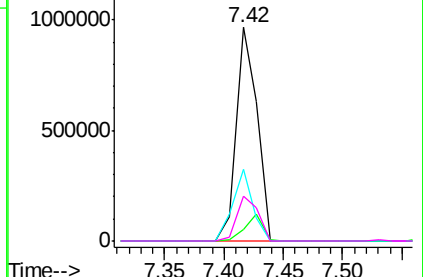
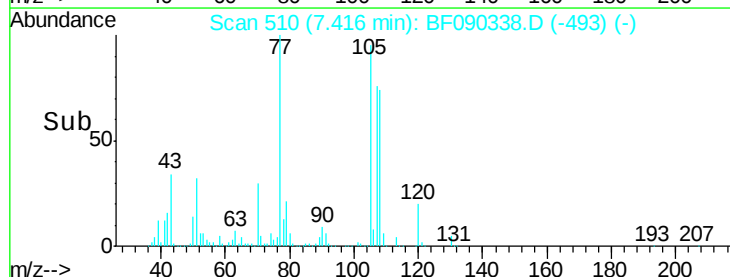


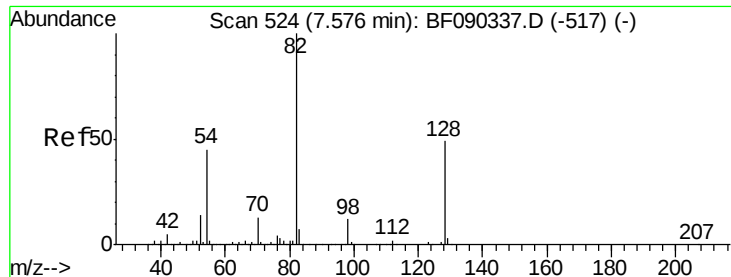
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





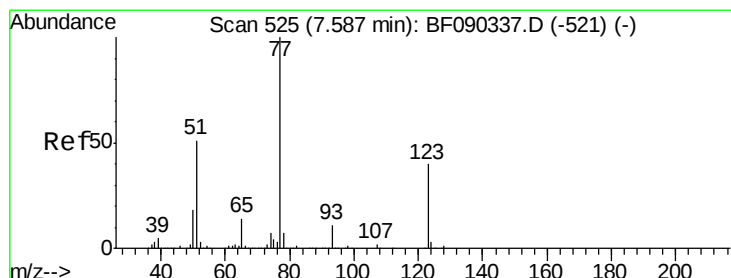
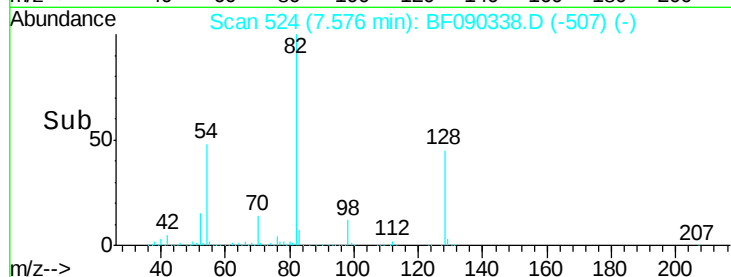
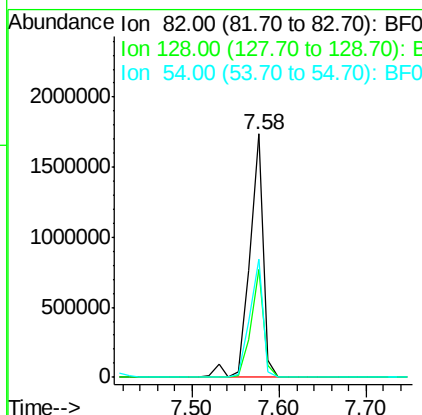
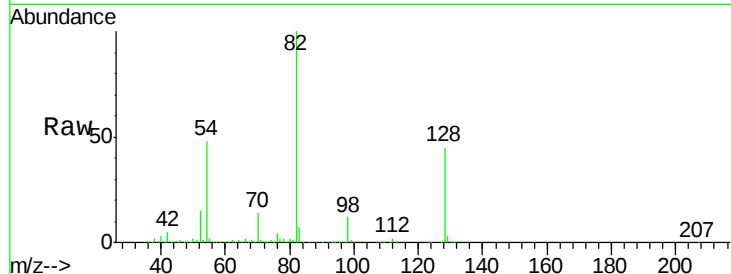
#23
 Nitrobenzene-d5
 Concen: 100.82 ng
 RT: 7.58 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.5	40.0	60.0
54	48.3	42.6	64.0

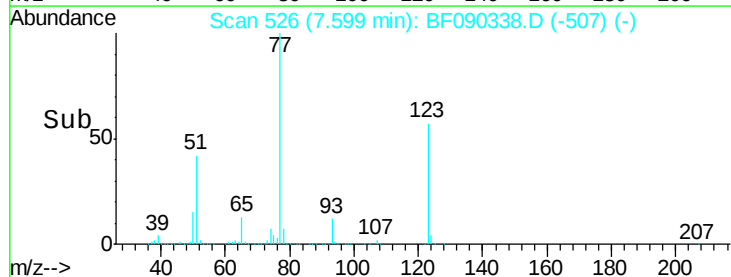
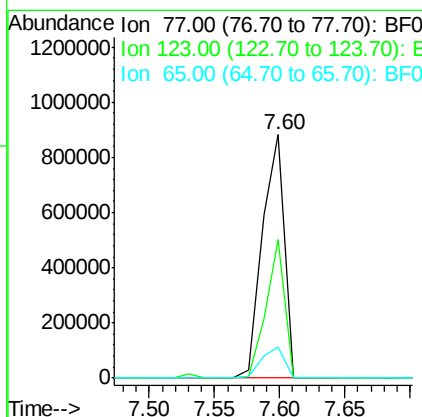
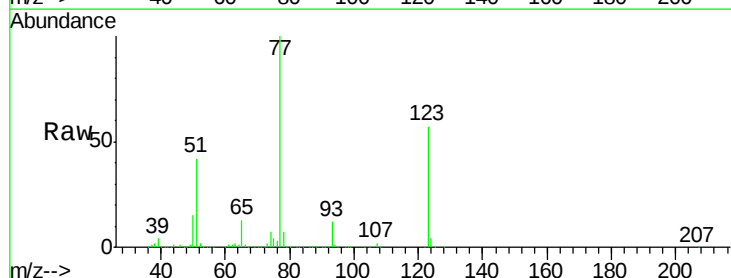
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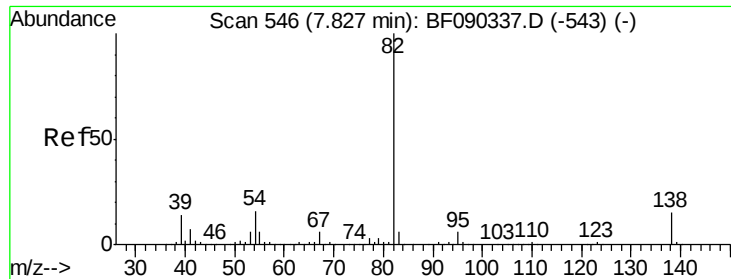
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#24
 Nitrobenzene
 Concen: 52.33 ng
 RT: 7.60 min Scan# 526
 Delta R.T. 0.01 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.8	33.0	49.4#
65	12.7	12.0	18.0





#25

Isophorone

Concen: 45.15 ng

RT: 7.84 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 82 Resp: 1783077

Ion Ratio Lower Upper

82 100

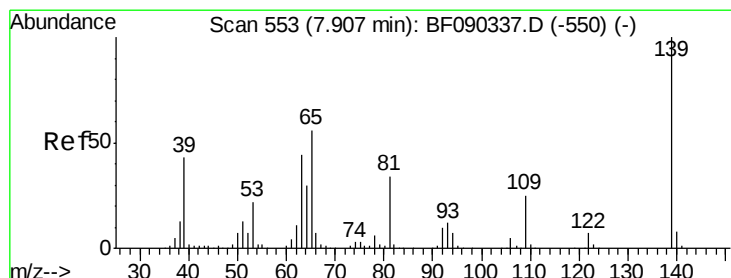
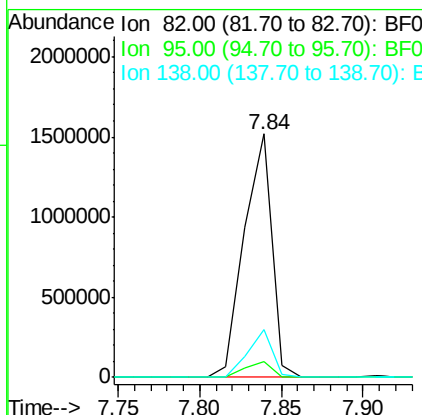
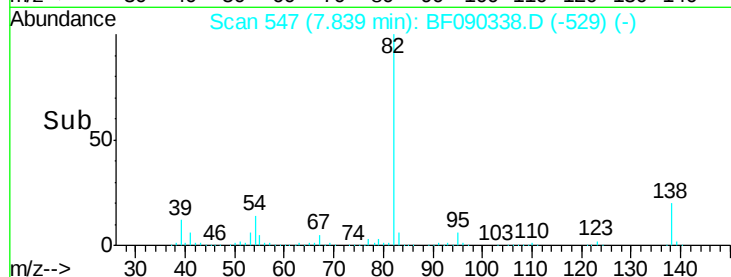
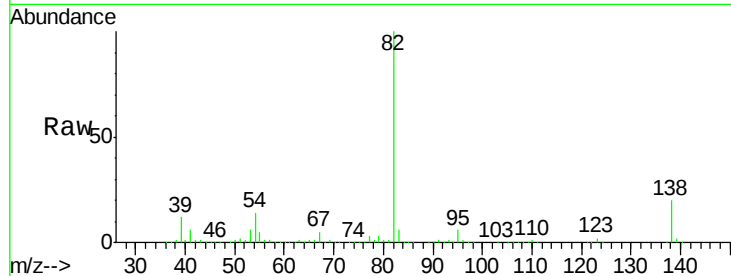
95 6.5 5.2 7.8

138 19.9 13.0 19.4#

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#26

2-Nitrophenol

Concen: 39.35 ng

RT: 7.91 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

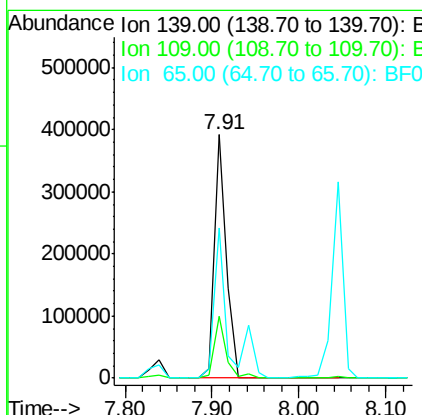
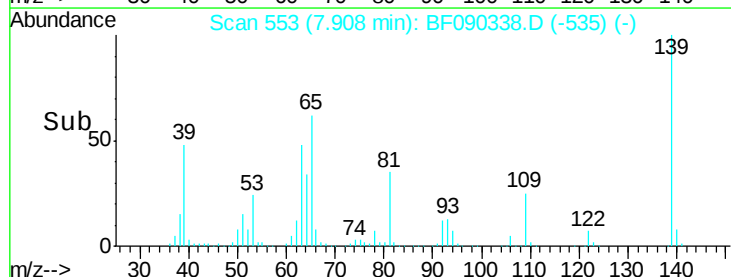
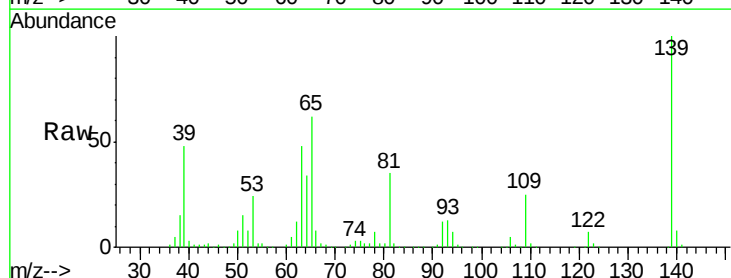
Tgt Ion: 139 Resp: 381663

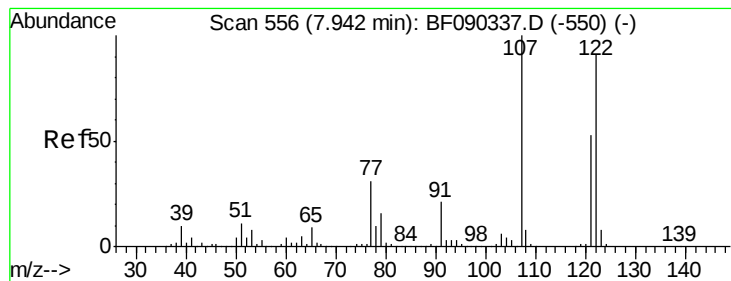
Ion Ratio Lower Upper

139 100

109 25.2 18.9 28.3

65 61.5 31.6 47.4#





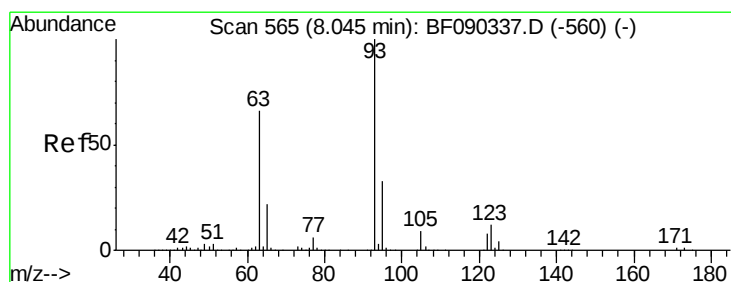
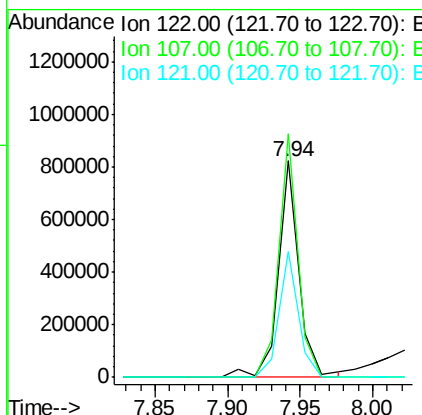
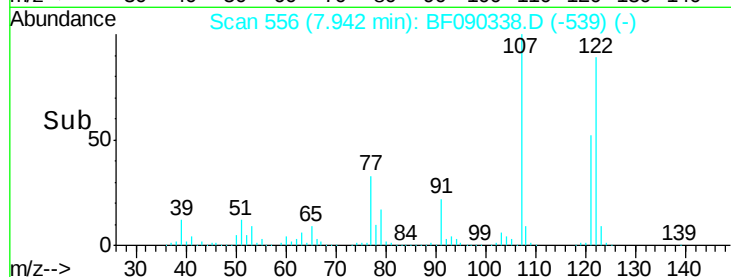
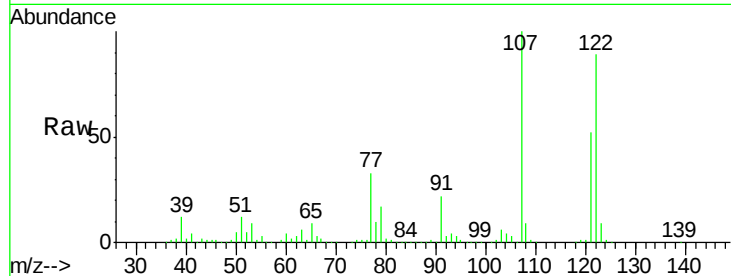
#27
 2,4-Dimethylphenol
 Concen: 46.86 ng
 RT: 7.94 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	807391		
107	112.5	88.6	132.8	
121	58.3	47.5	71.3	

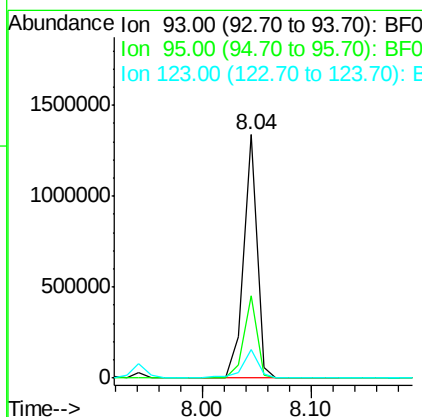
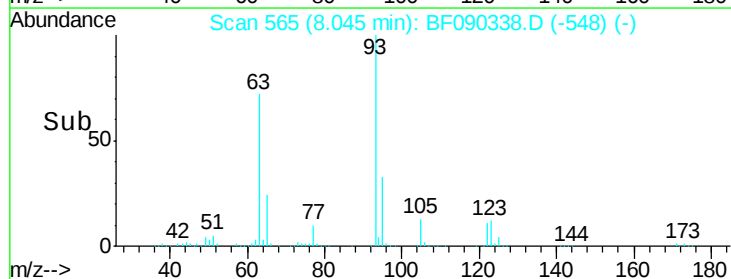
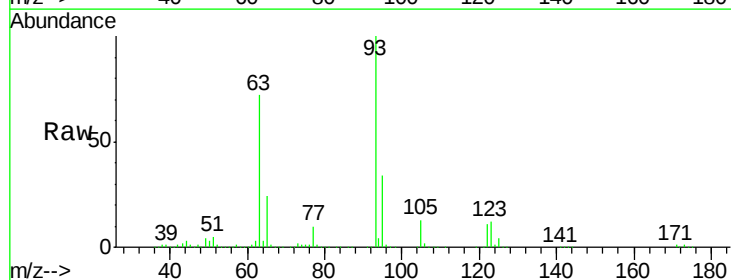
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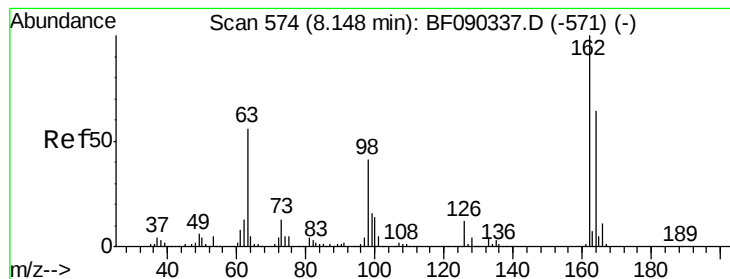
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.81 ng
 RT: 8.04 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1118329		
95	33.8	27.0	40.4	
123	11.8	11.1	16.7	





#29

2,4-Dichlorophenol

Concen: 45.28 ng

RT: 8.15 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Instrument :

BNA_F

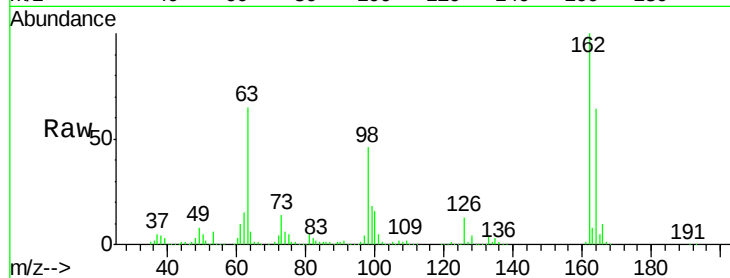
ClientSampleId :

SSTDIC050

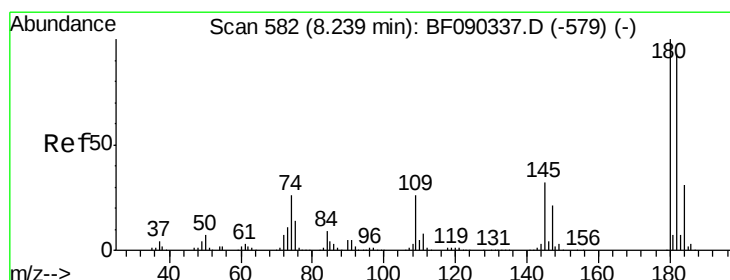
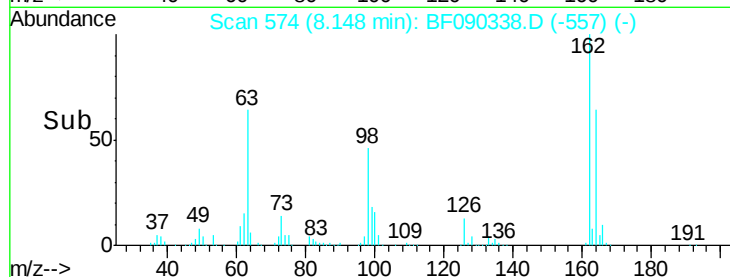
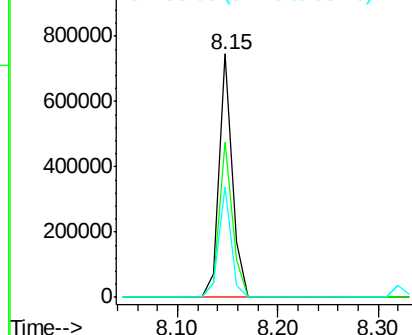
Tgt Ion:	162	Resp:	684298
Ion Ratio	Lower	Upper	
162	100		
164	63.9	45.7	85.7
98	45.6	13.3	53.3

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 51.06 ng

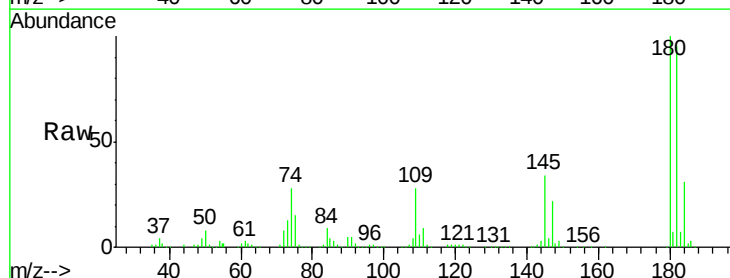
RT: 8.24 min Scan# 582

Delta R.T. 0.00 min

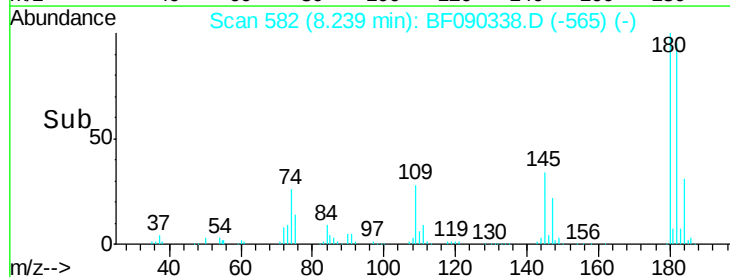
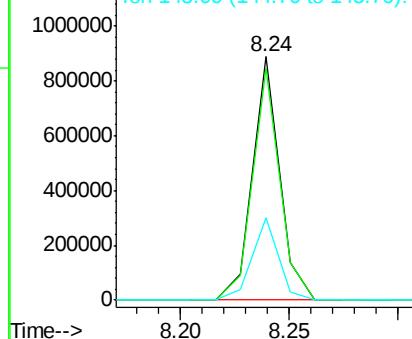
Lab File: BF090338.D

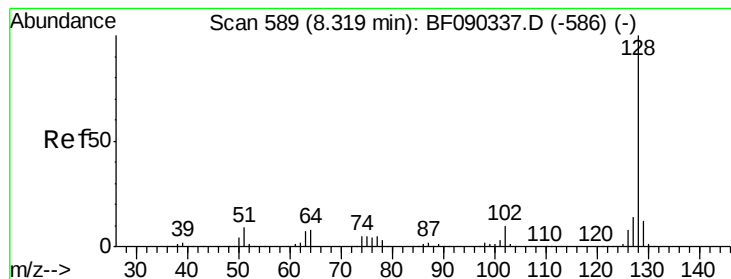
Acq: 4 Oct 2016 12:28

Tgt Ion:	180	Resp:	770893
Ion Ratio	Lower	Upper	
180	100		
182	95.1	75.3	112.9
145	33.9	27.7	41.5



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 44.75 ng

RT: 8.32 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:128 Resp: 2334805

Ion Ratio Lower Upper

128 100

129 12.3 9.7 14.5

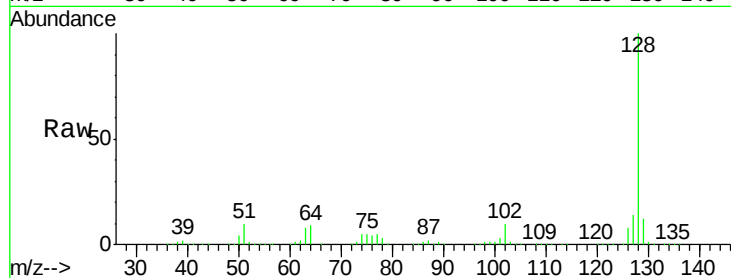
127 13.9 11.7 17.5

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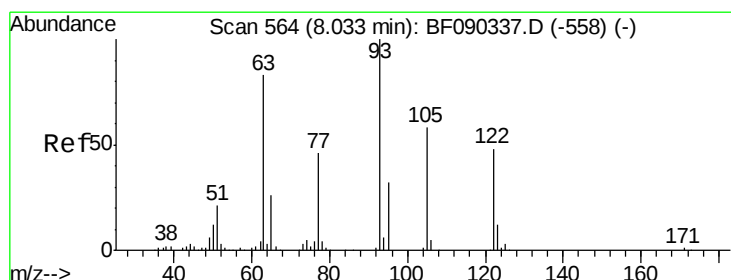
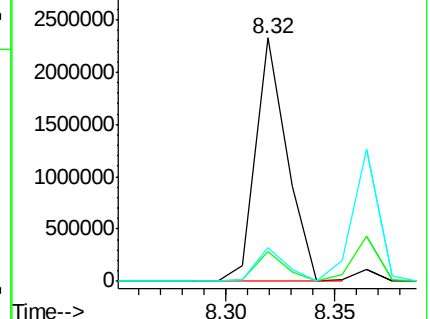
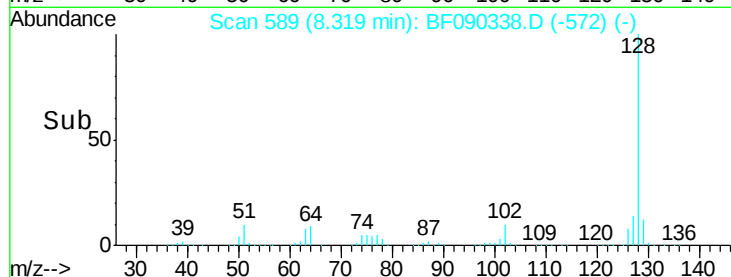
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.77 ng

RT: 8.06 min Scan# 566

Delta R.T. 0.02 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

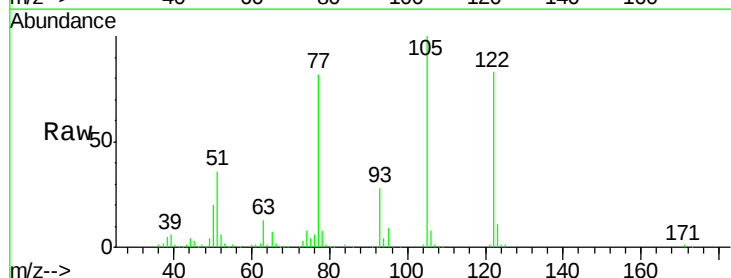
Tgt Ion:122 Resp: 541454

Ion Ratio Lower Upper

122 100

105 120.2 103.9 143.9

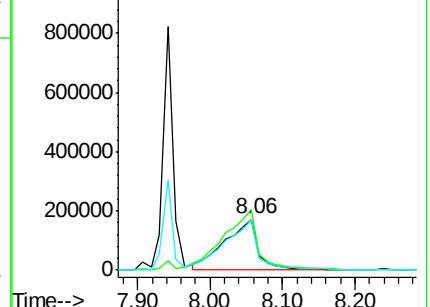
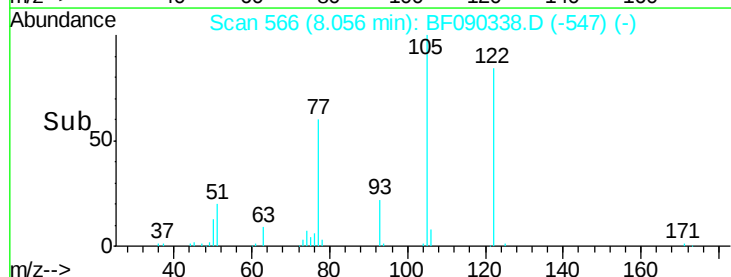
77 98.8 74.6 114.6

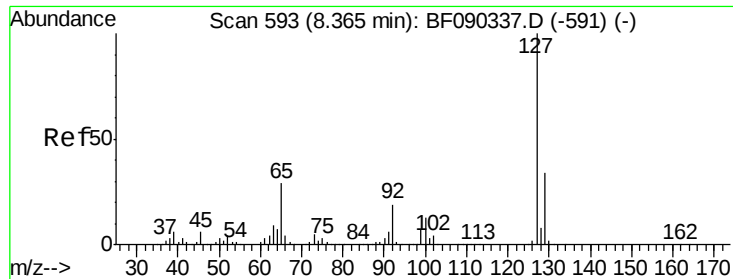


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





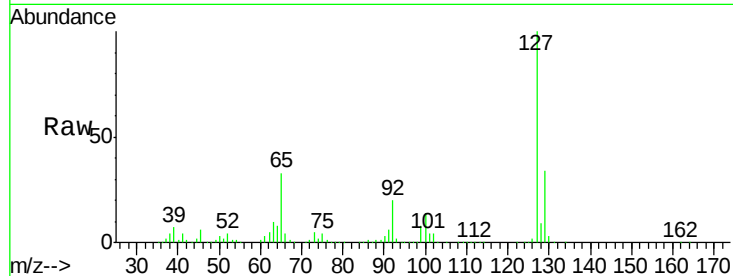
#33
4-Chloroaniline
Concen: 48.52 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

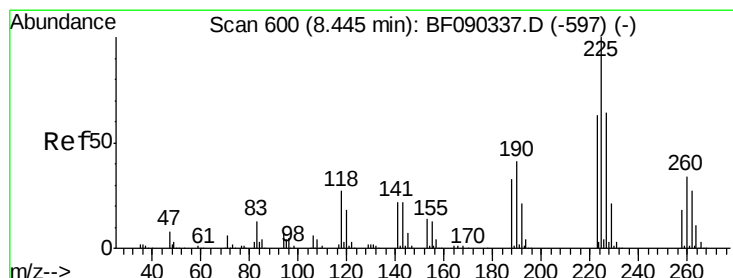
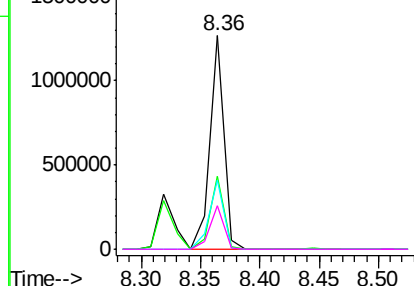
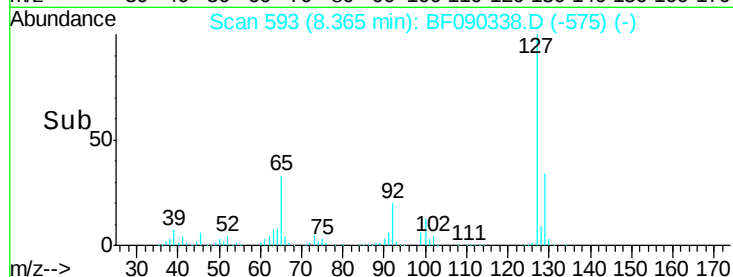
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.1	26.2	39.4
65	32.6	32.5	48.7
92	20.4	17.2	25.8

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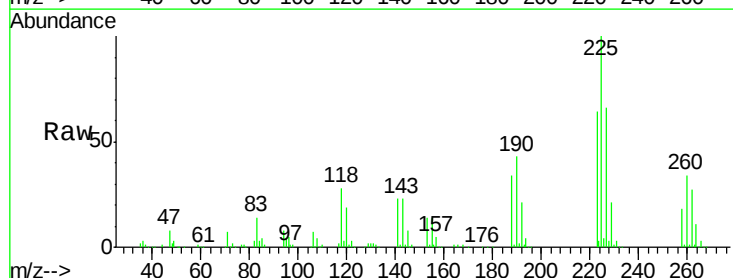


Abundance Ion 127.00 (126.70 to 127.70): E
2000000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

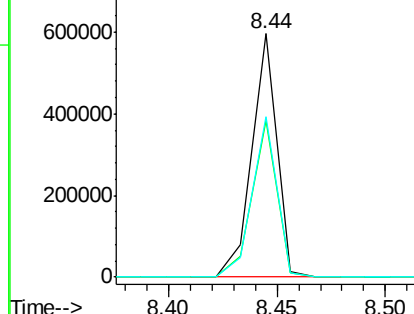
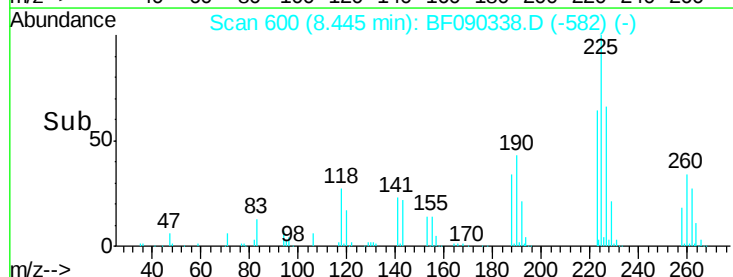


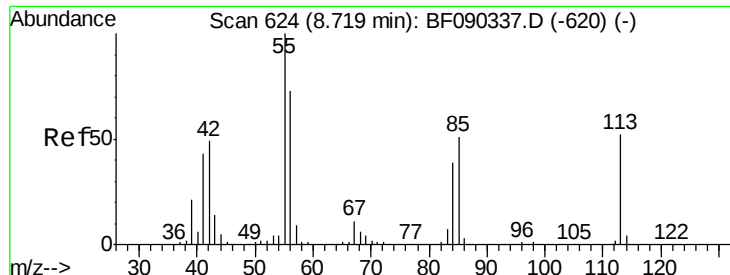
#34
Hexachlorobutadiene
Concen: 59.61 ng
RT: 8.44 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.4
227	65.8	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
800000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





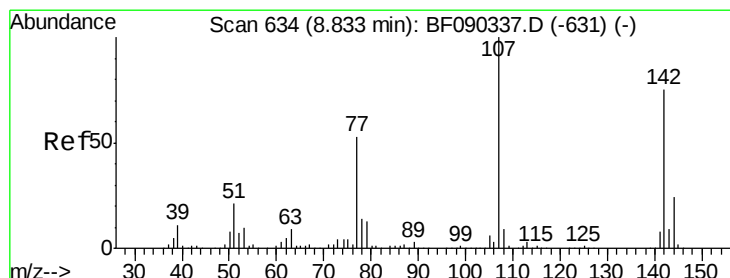
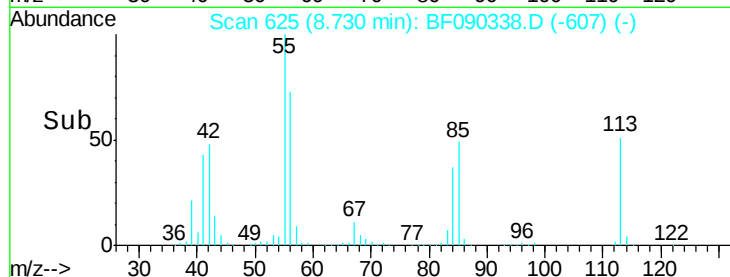
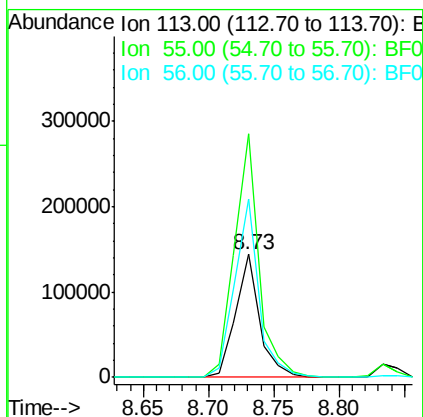
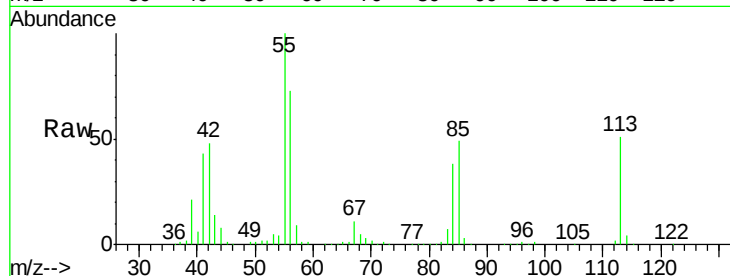
#35
 Caprolactam
 Concen: 36.62 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:113 Resp: 183208
 Ion Ratio Lower Upper
 113 100
 55 197.7 203.3 243.3#
 56 144.6 140.5 180.5

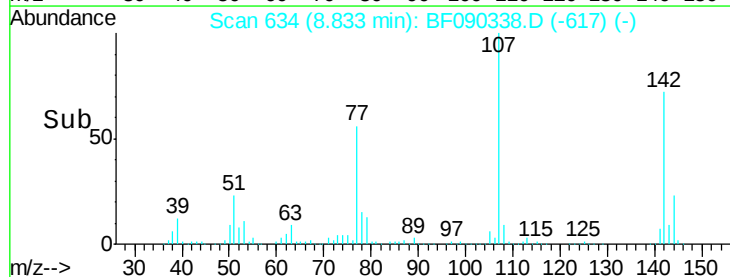
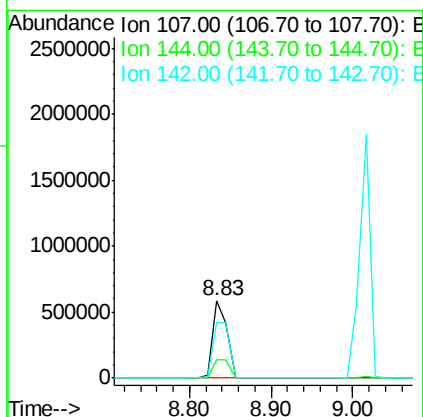
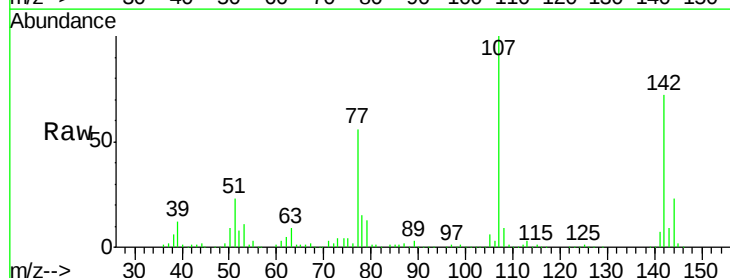
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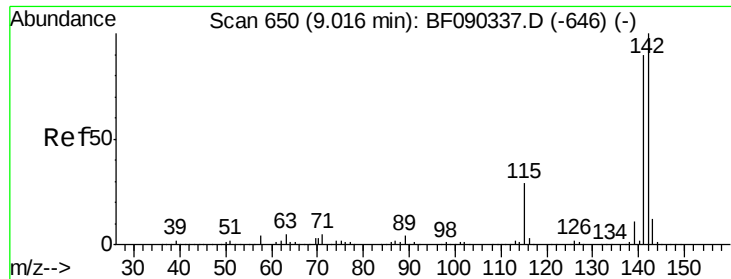
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#36
 4-Chloro-3-methylphenol
 Concen: 41.90 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Tgt Ion:107 Resp: 715681
 Ion Ratio Lower Upper
 107 100
 144 22.9 19.8 29.8
 142 71.5 60.7 91.1





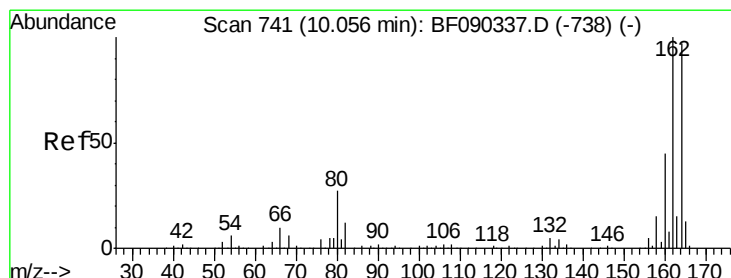
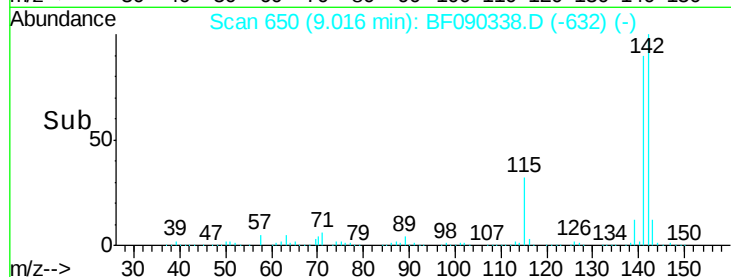
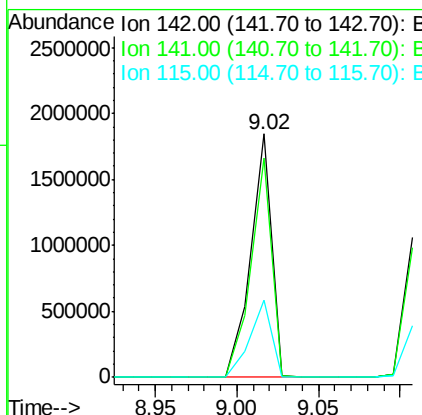
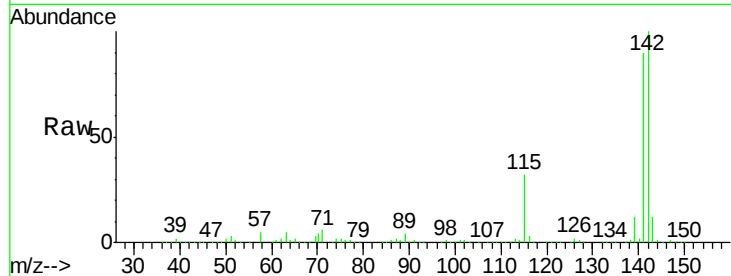
#37
2-Methylnaphthalene
Concen: 50.77 ng
RT: 9.02 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 1647384
Ion Ratio Lower Upper
142 100
141 89.9 71.8 107.8
115 31.6 28.8 43.2

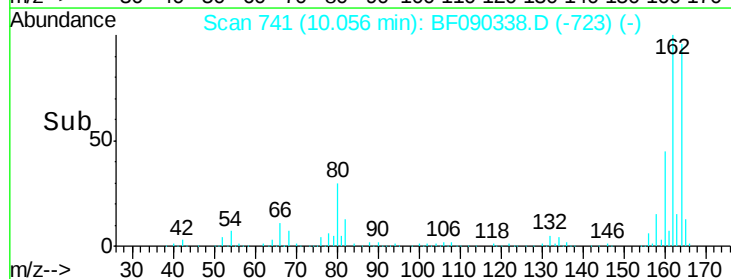
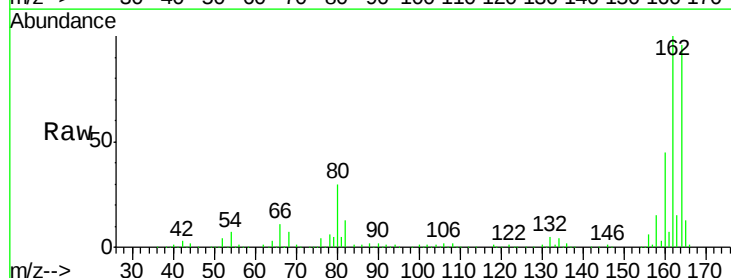
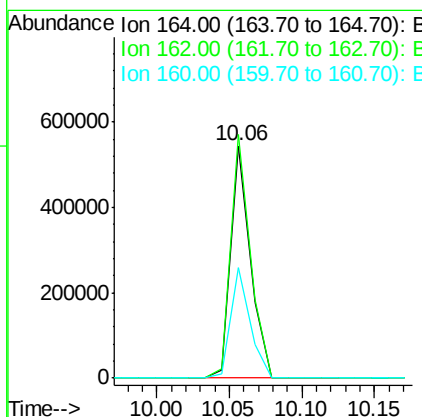
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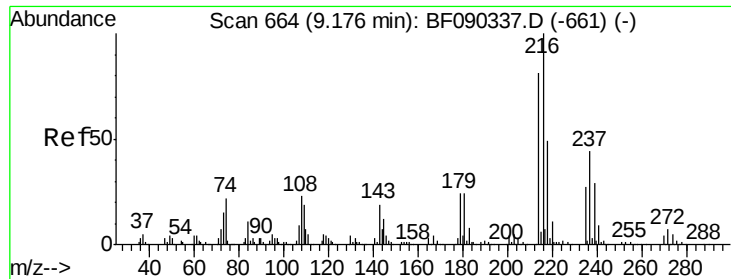
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.06 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:164 Resp: 509549
Ion Ratio Lower Upper
164 100
162 104.6 80.1 120.1
160 47.5 36.3 54.5





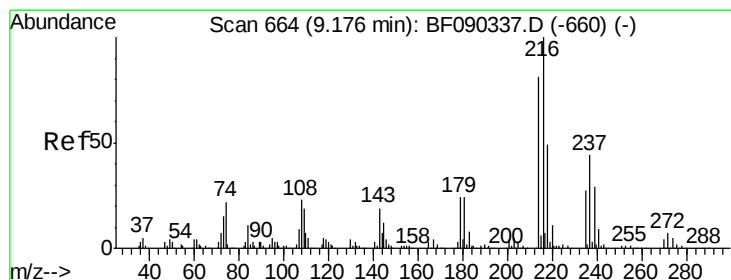
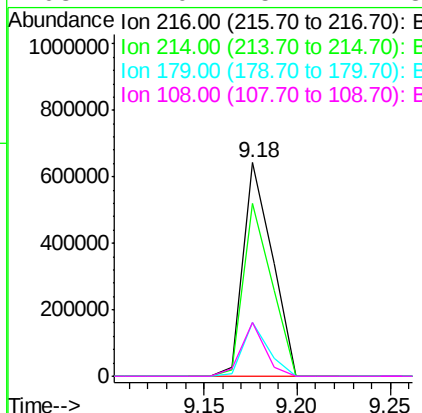
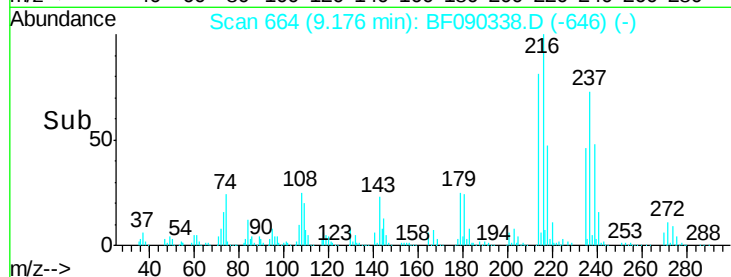
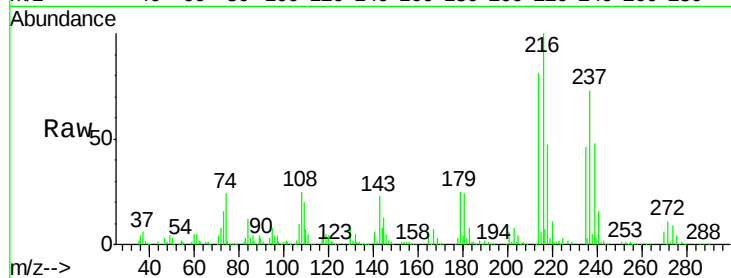
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 59.08 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Manual Integrations
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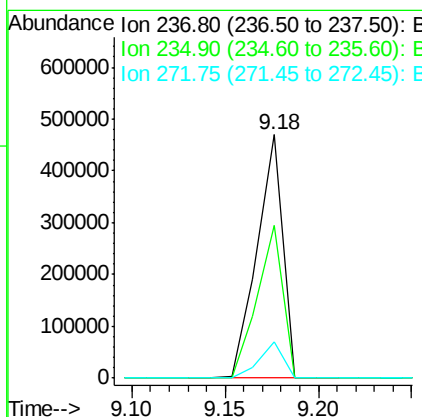
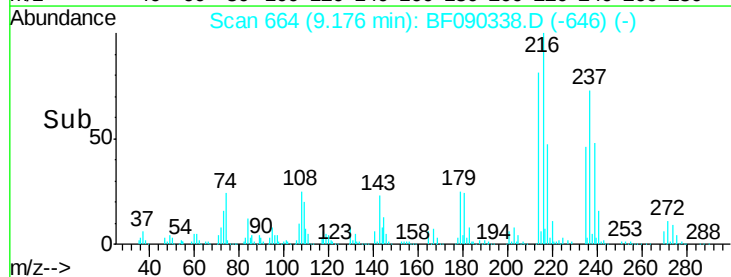
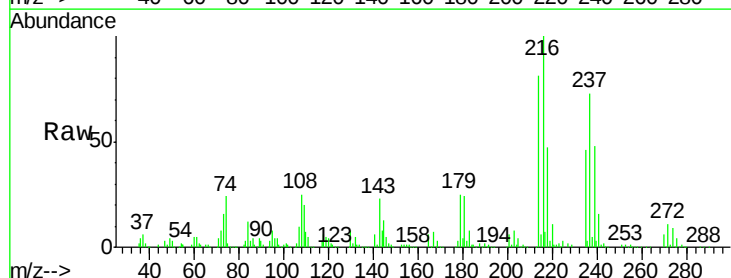
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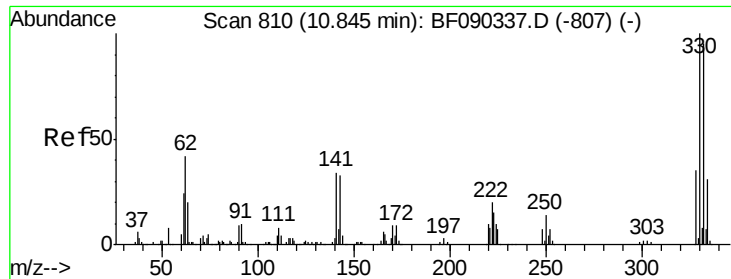
Tgt Ion:	216	Resp:	690942
Ion Ratio	Lower	Upper	
216	100		
214	79.5	64.2	96.2
179	22.2	18.0	27.0
108	21.0	15.2	22.8



#40
 Hexachlorocyclopentadiene
 Concen: 78.89 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Tgt Ion:	237	Resp:	455327
Ion Ratio	Lower	Upper	
237	100		
235	62.6	43.6	83.6
272	15.0	0.0	32.7





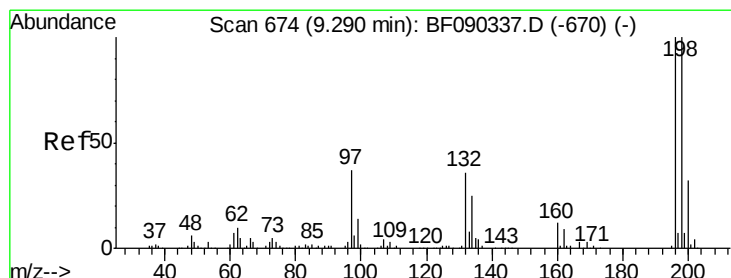
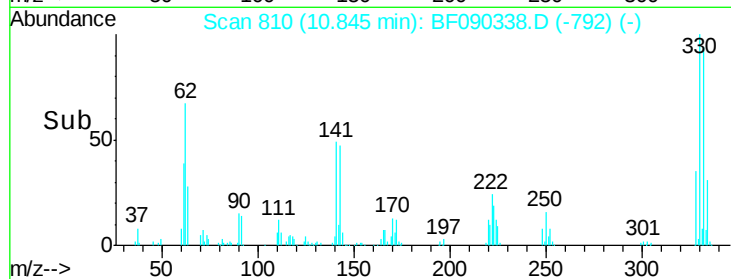
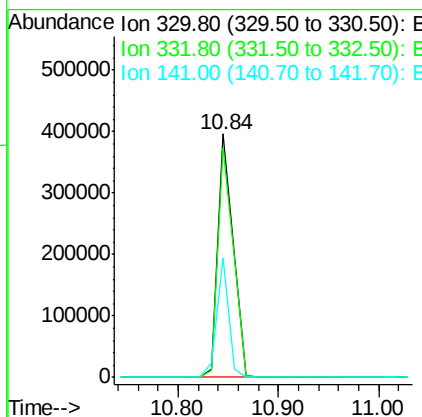
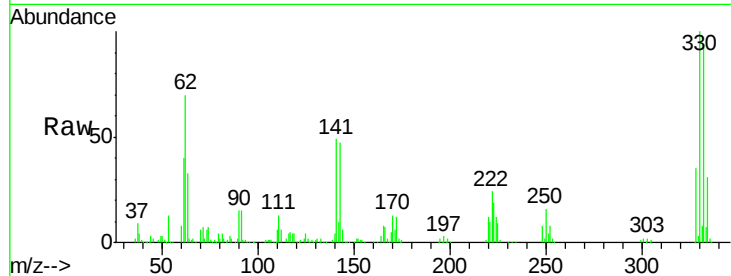
#41
 2,4,6-Tribromophenol
 Concen: 96.20 ng
 RT: 10.84 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	420551		
332	95.3	75.4	113.0	
141	37.9	26.9	40.3	

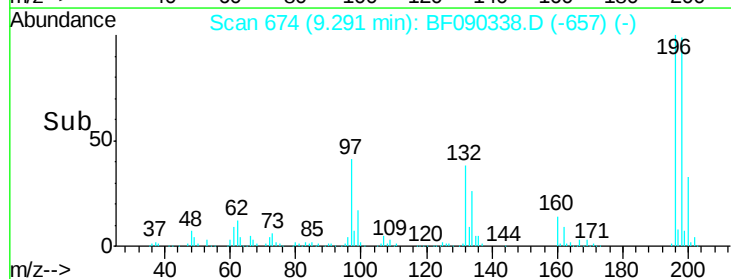
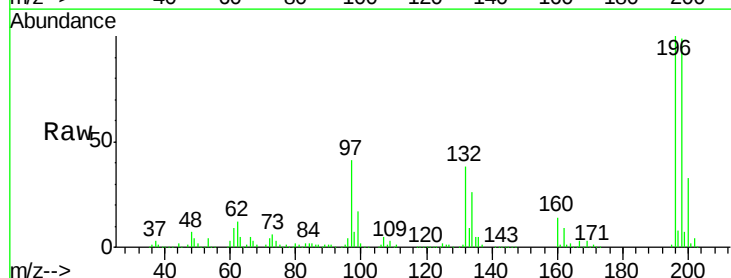
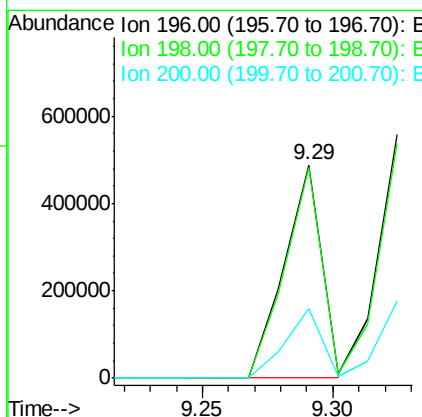
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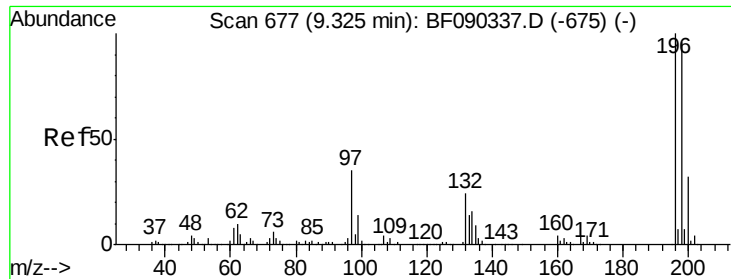
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#42
 2,4,6-Trichlorophenol
 Concen: 58.10 ng
 RT: 9.29 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	484258		
198	98.9	78.9	118.3	
200	32.9	25.4	38.2	





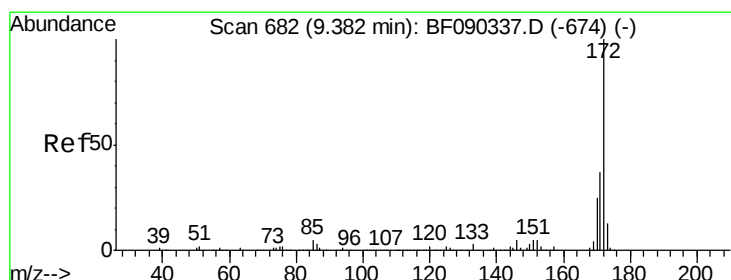
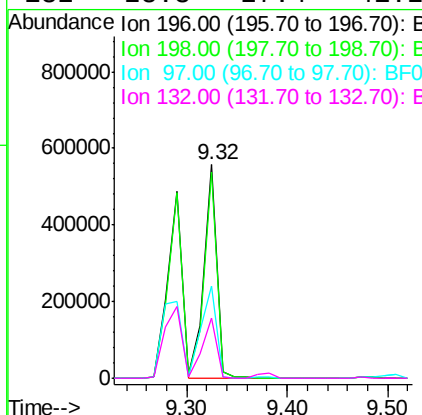
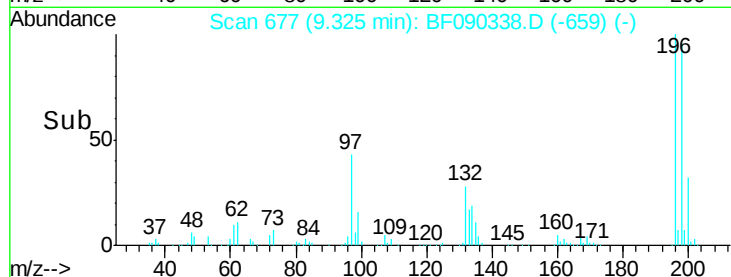
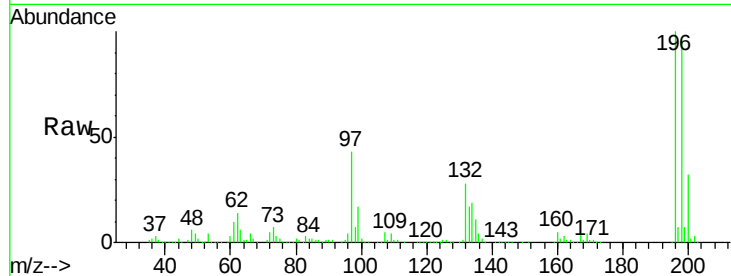
#43
 2,4,5-Trichlorophenol
 Concen: 57.14 ng
 RT: 9.32 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	493173		
198	96.3	78.1	117.1	
97	43.2	48.1	72.1	
132	28.3	27.4	41.2	

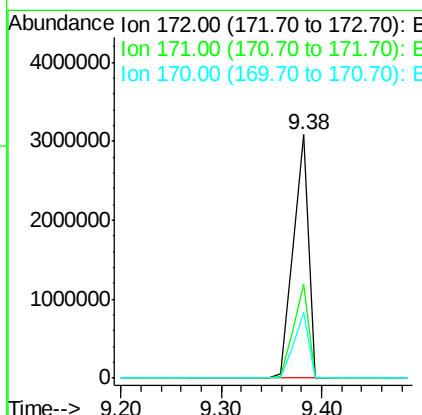
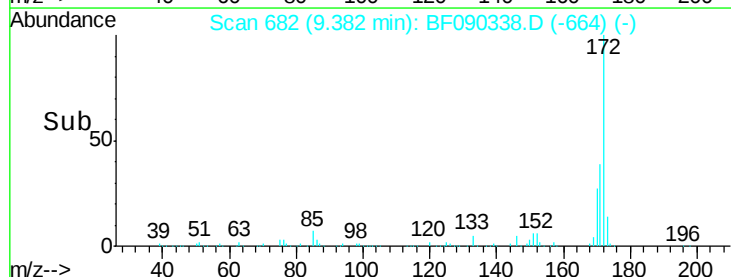
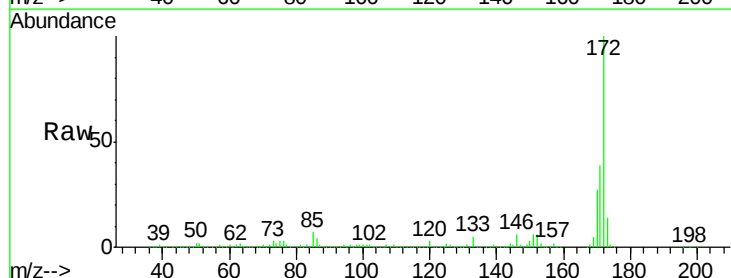
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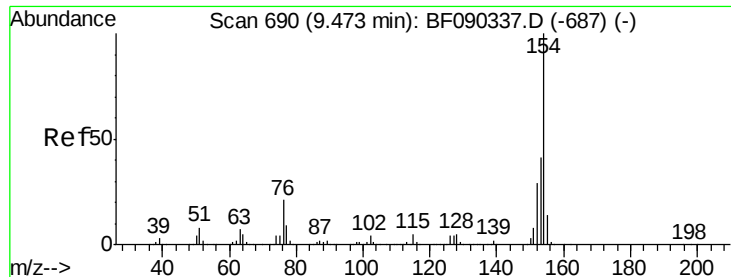
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#44
 2-Fluorobiphenyl
 Concen: 124.11 ng
 RT: 9.38 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3221206		
171	38.8	31.8	47.8	
170	26.8	21.7	32.5	





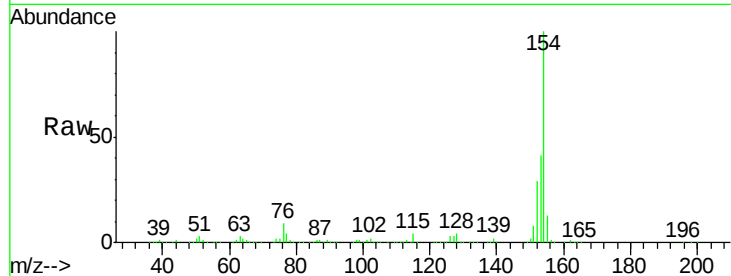
#45
1,1'-Biphenyl
Concen: 51.65 ng
RT: 9.48 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

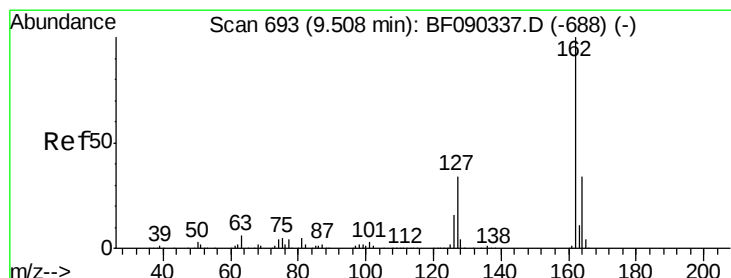
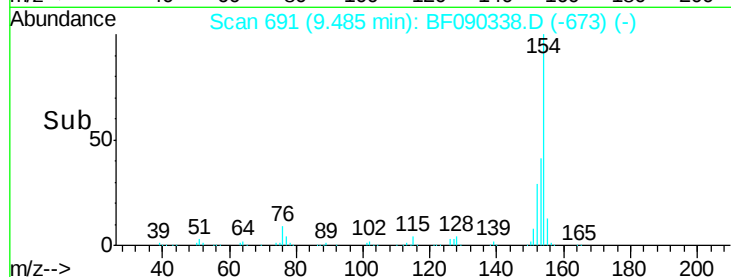
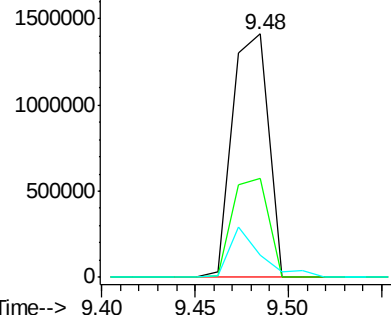
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	23.8	63.8
76	9.3	0.0	35.8

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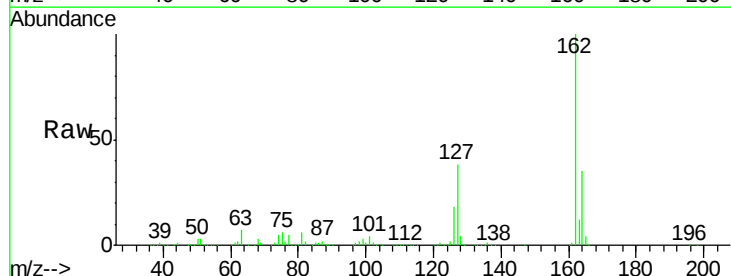


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

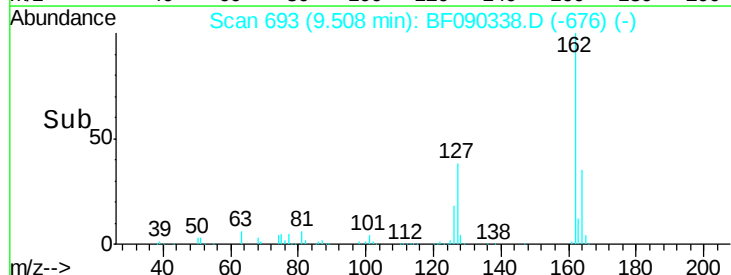
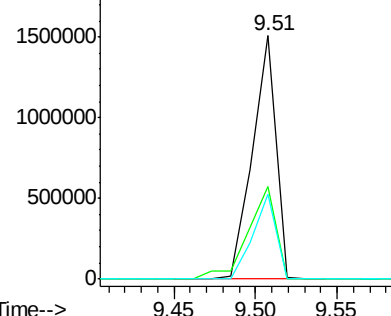


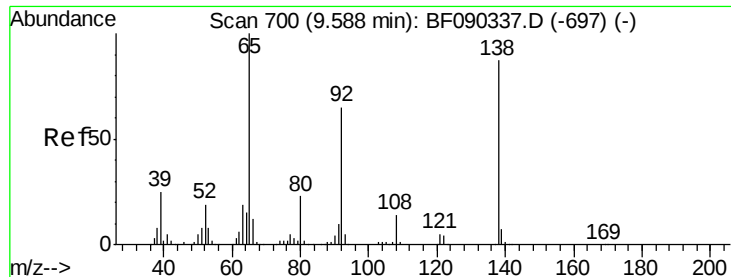
#46
2-Chloronaphthalene
Concen: 56.41 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	35.6	53.4
164	34.7	27.5	41.3



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





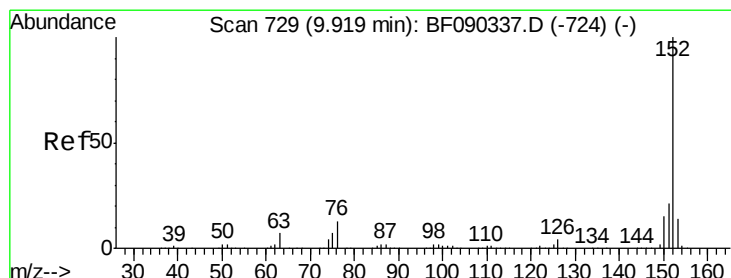
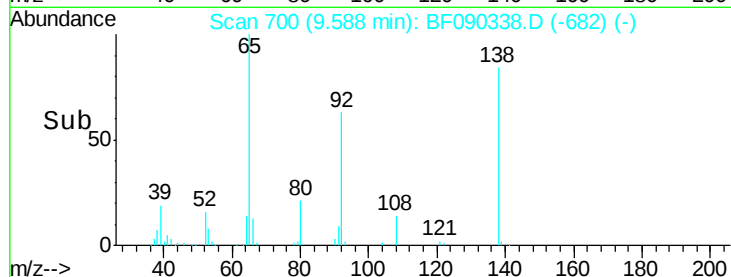
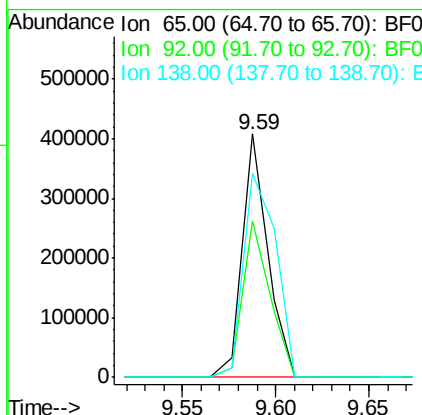
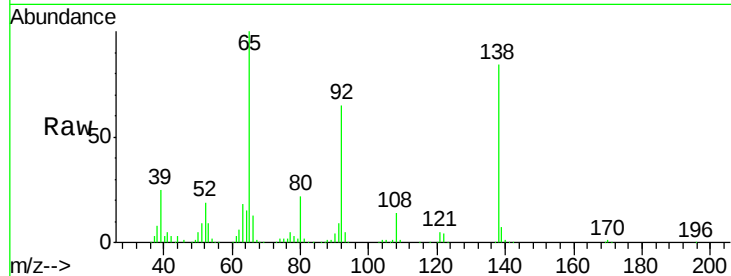
#47
2-Nitroaniline
Concen: 48.14 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampled :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	51.7	77.5
138	83.5	79.0	118.4

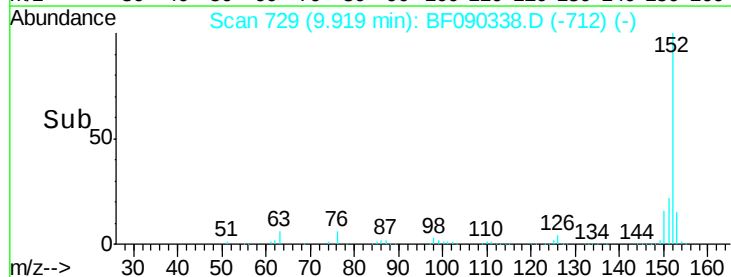
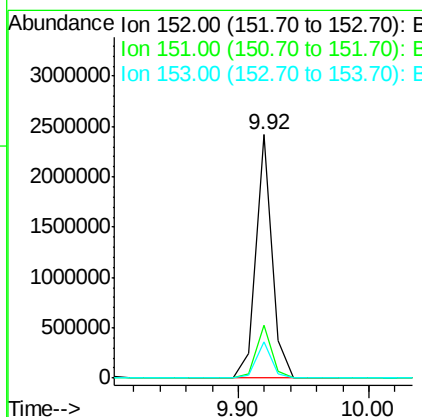
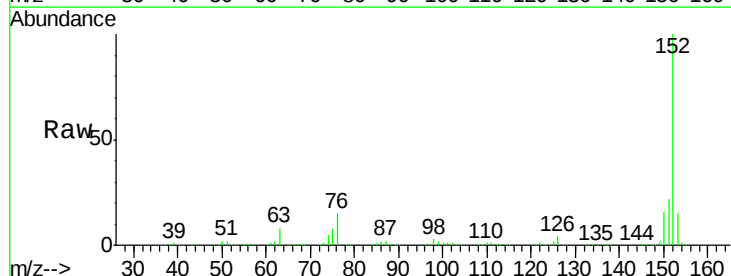
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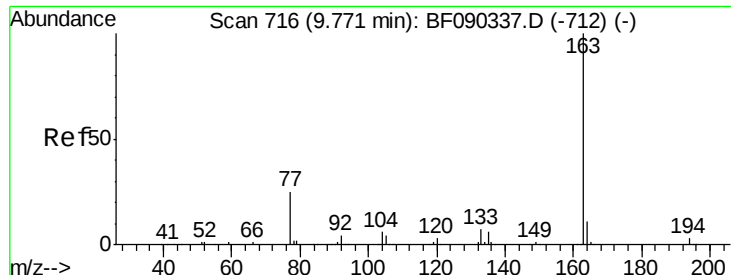
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#48
Acenaphthylene
Concen: 47.78 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.4	26.0
153	14.8	11.6	17.4





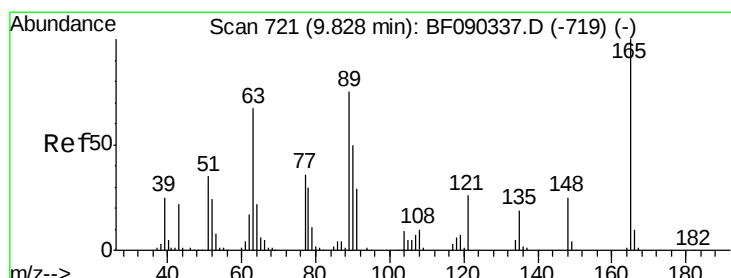
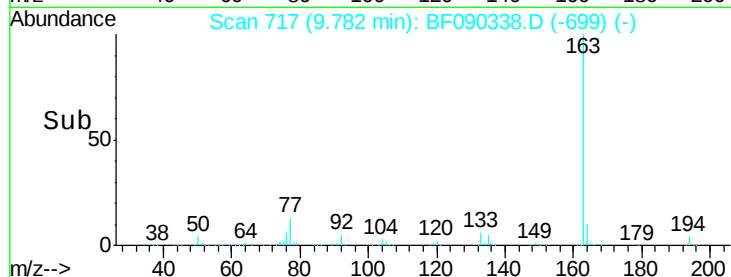
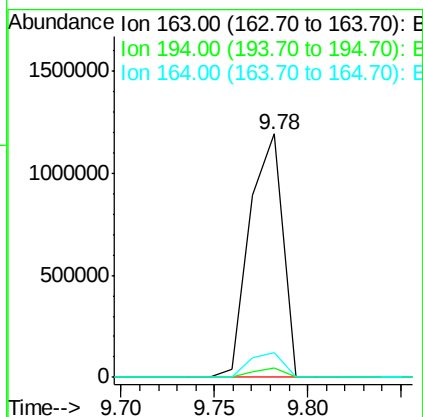
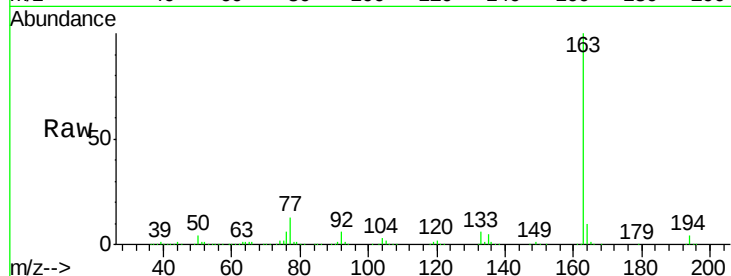
#49
Dimethylphthalate
Concen: 44.95 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:163 Resp: 1458793
Ion Ratio Lower Upper
163 100
194 4.1 2.8 4.2
164 10.0 9.0 13.4

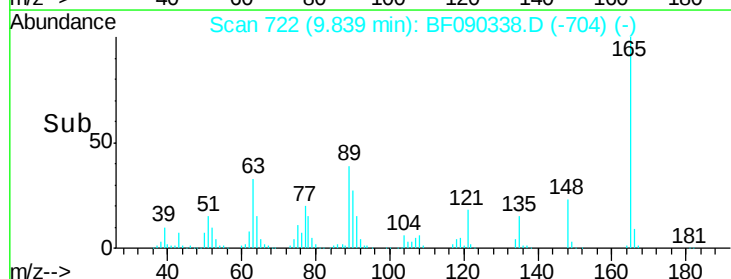
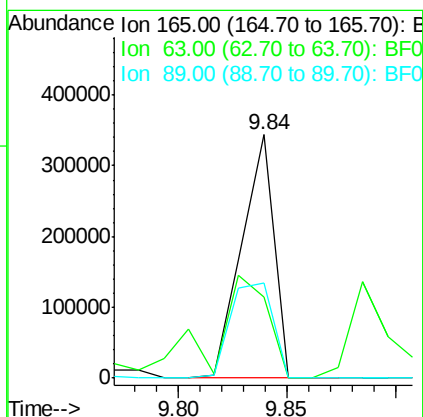
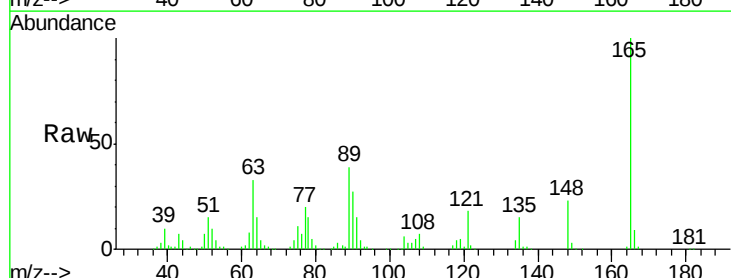
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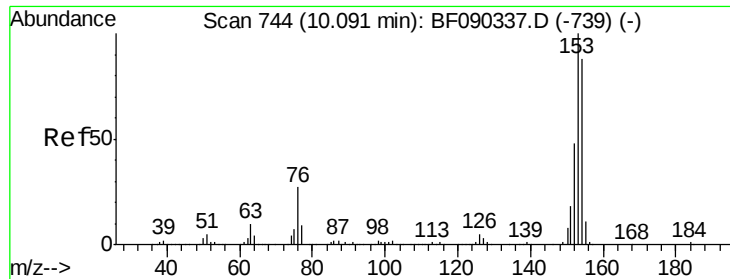
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#50
2,6-Dinitrotoluene
Concen: 48.77 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:165 Resp: 352765
Ion Ratio Lower Upper
165 100
63 33.4 58.0 87.0#
89 39.0 51.2 76.8#





#51

Acenaphthene

Concen: 48.69 ng

RT: 10.09 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:154 Resp: 1262320

Ion Ratio Lower Upper

154 100

153 113.0 88.6 133.0

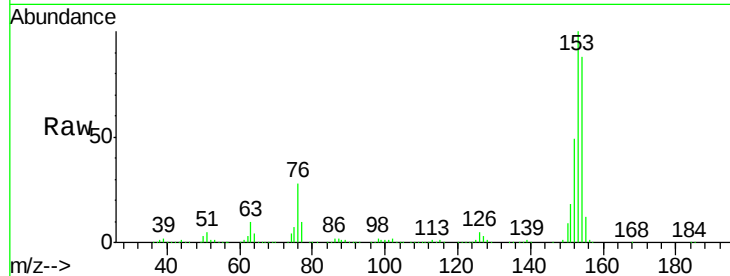
152 55.1 42.6 64.0

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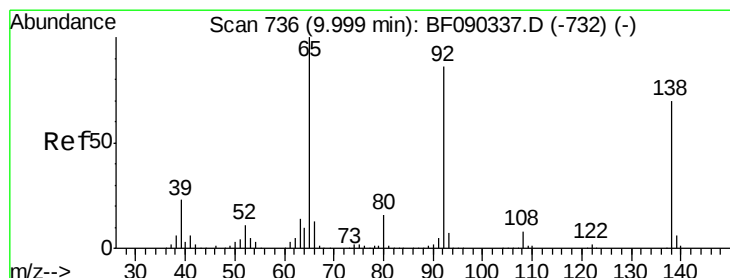
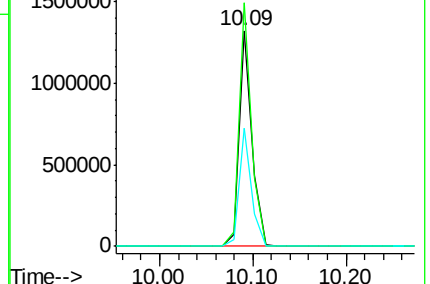
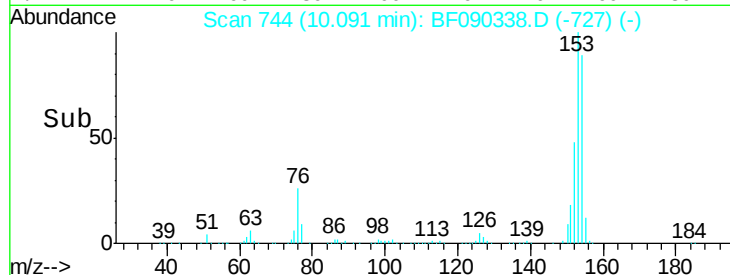
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.67 ng

RT: 10.00 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

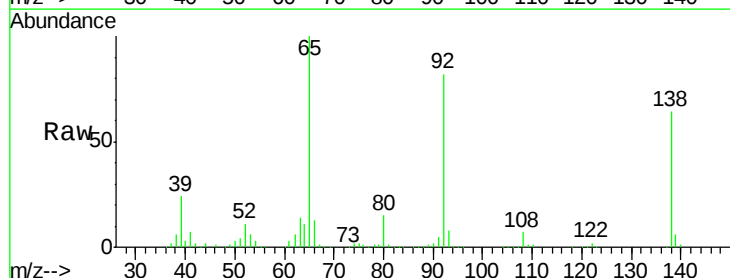
Tgt Ion:138 Resp: 336436

Ion Ratio Lower Upper

138 100

108 11.5 9.7 14.5

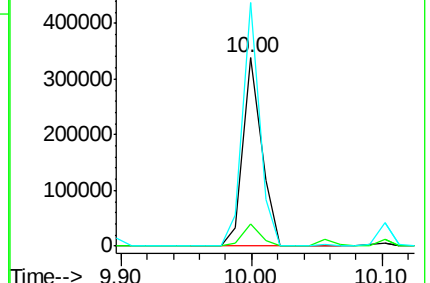
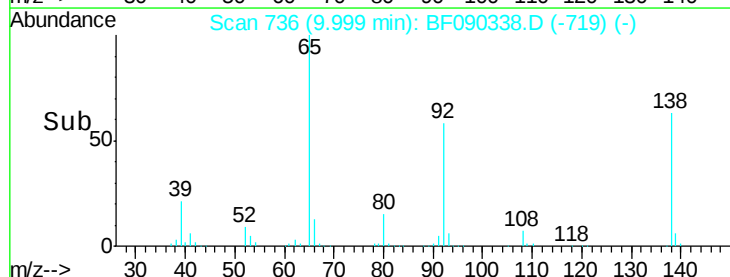
92 129.2 97.1 145.7

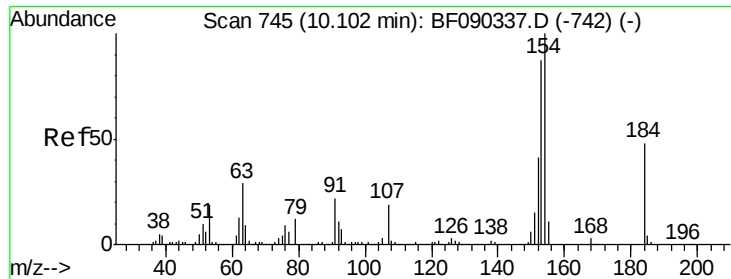


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





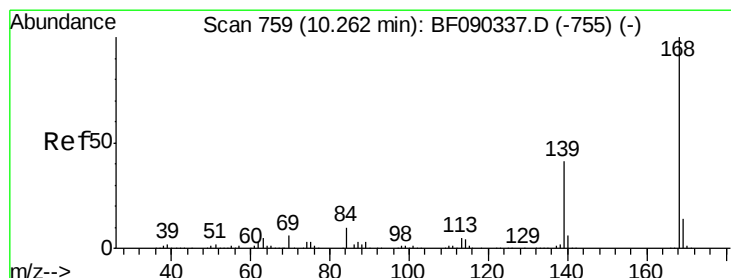
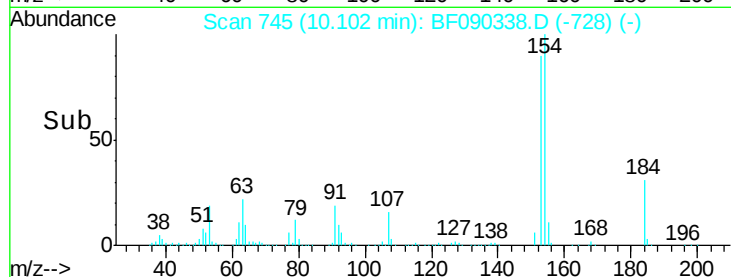
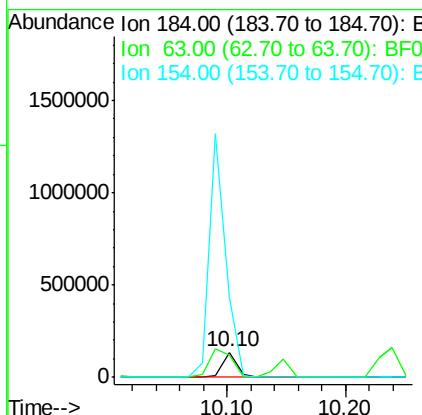
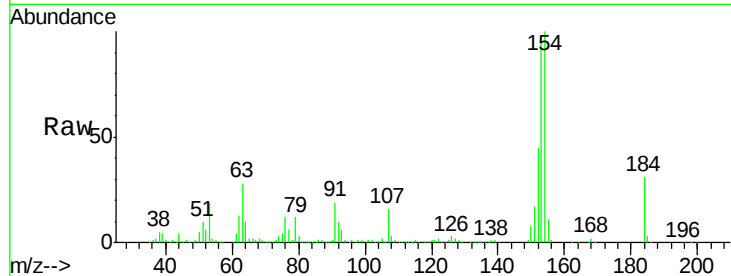
#53
2,4-Dinitrophenol
Concen: 35.27 ng
RT: 10.10 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	111501		
63	91.2	41.9	62.9#	
154	320.2	48.9	73.3#	

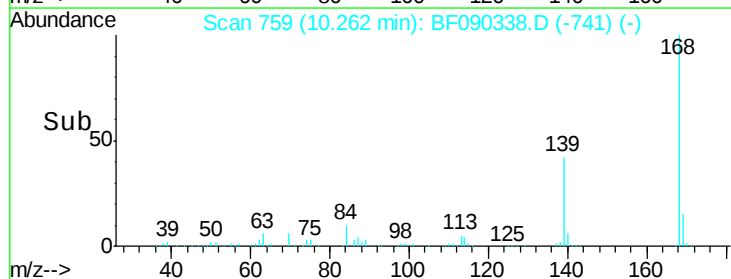
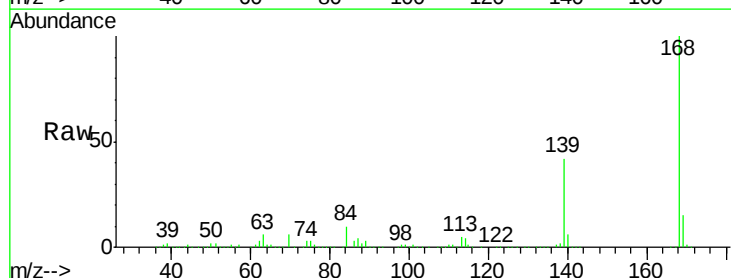
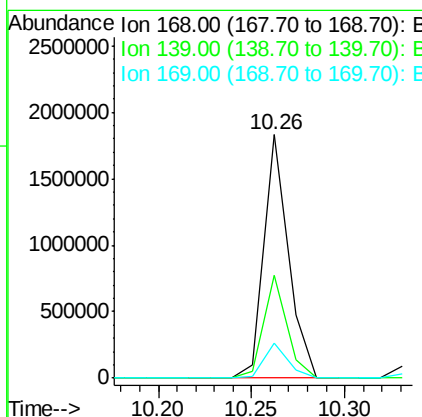
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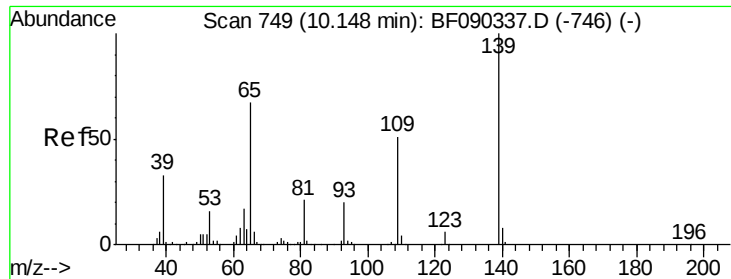
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#54
Dibenzofuran
Concen: 48.50 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1654766		
139	42.5	29.6	44.4	
169	14.5	11.3	16.9	





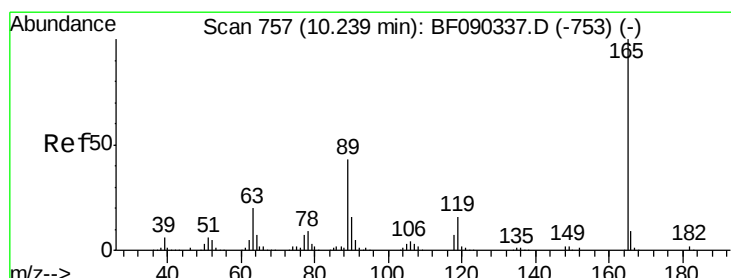
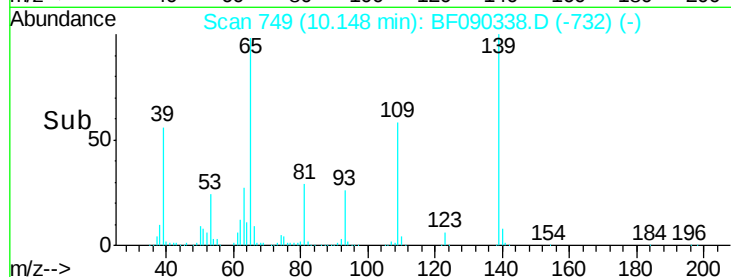
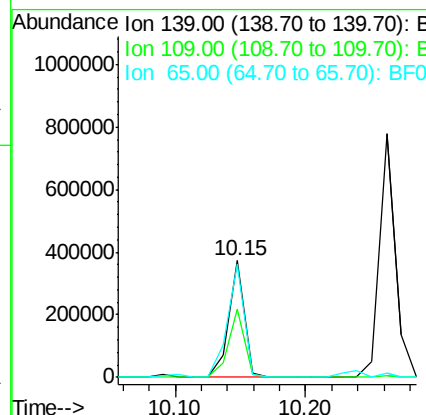
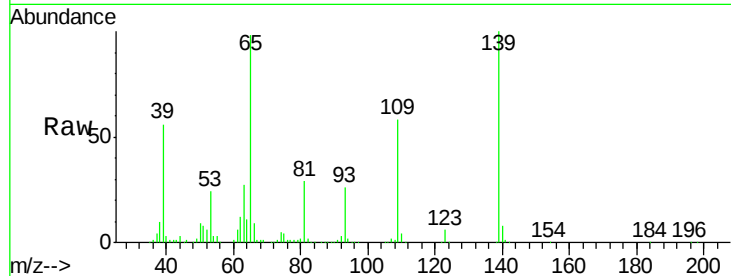
#55
4-Nitrophenol
Concen: 54.87 ng
RT: 10.15 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	318766		
109	58.2	43.6	83.6	
65	97.6	87.5	127.5	

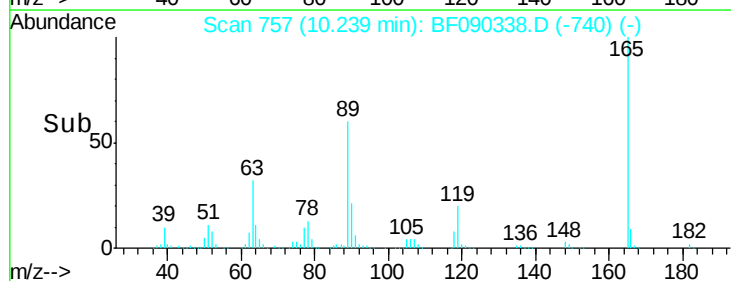
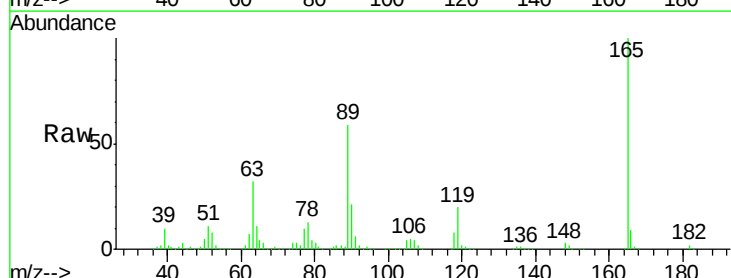
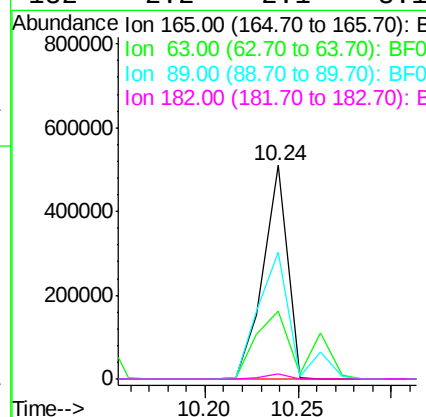
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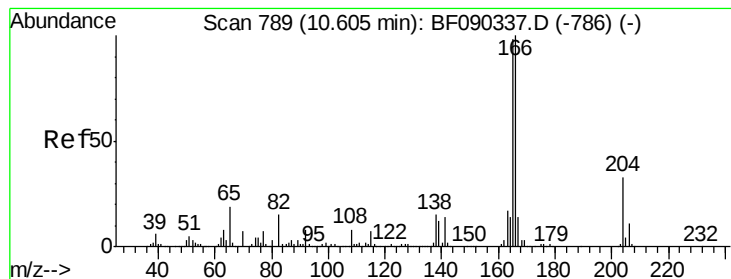
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#56
2,4-Dinitrotoluene
Concen: 53.42 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	456918		
63	31.9	17.8	26.6#	
89	59.4	33.2	49.8#	
182	2.2	2.1	3.1	





#57

Fluorene

Concen: 53.92 ng

RT: 10.60 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:166 Resp: 1386438

Ion Ratio Lower Upper

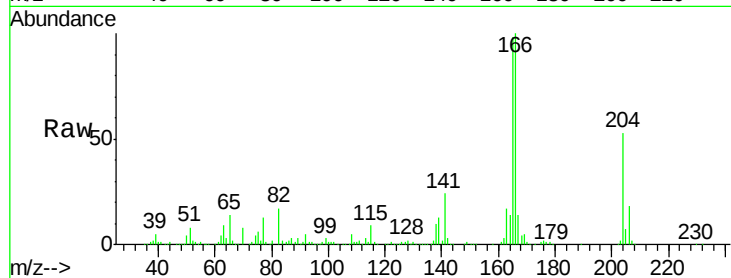
166 100

165 98.1 79.2 118.8

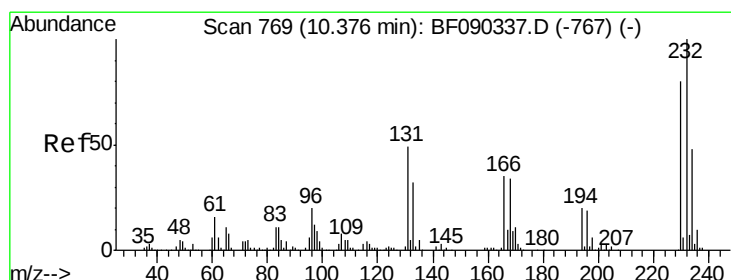
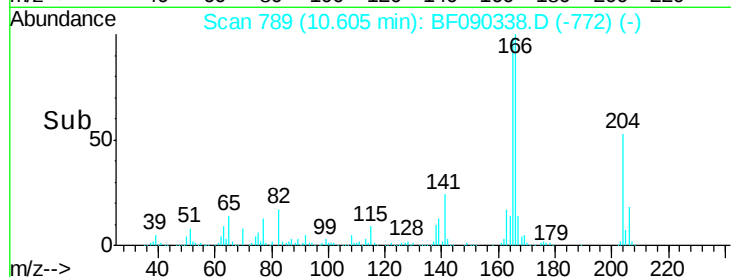
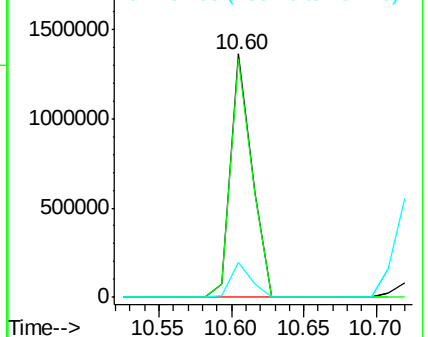
167 14.4 11.1 16.7

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.27 ng m

RT: 10.38 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Tgt Ion:232 Resp: 324788

Ion Ratio Lower Upper

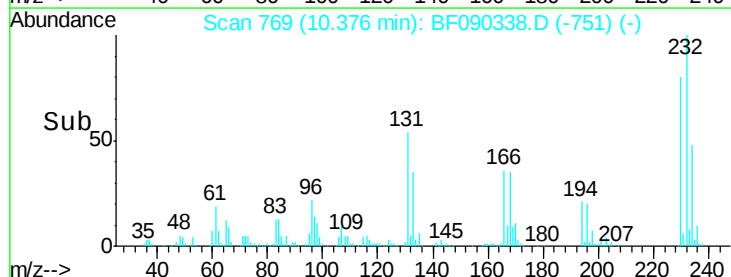
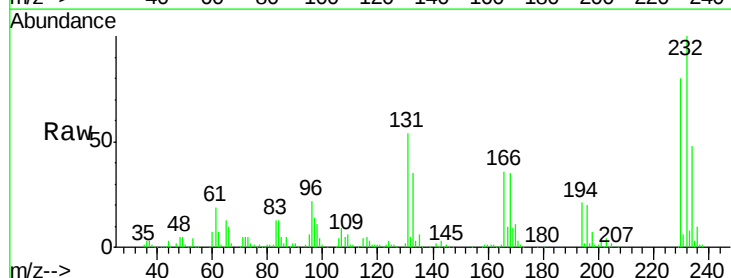
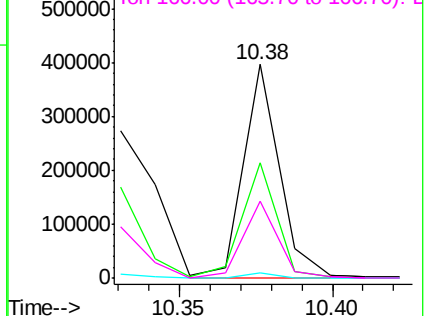
232 100

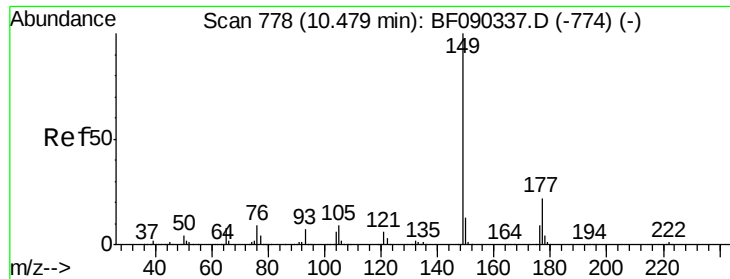
131 44.5 34.5 51.7

130 2.2 1.6 2.4

166 26.6 23.8 35.8

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





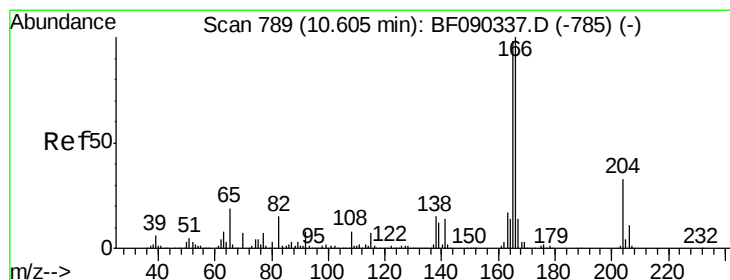
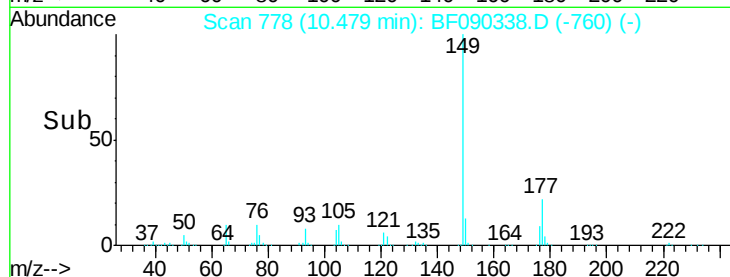
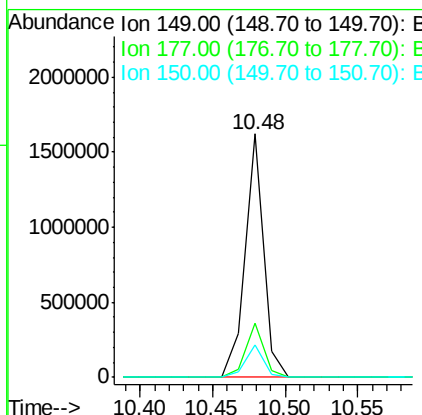
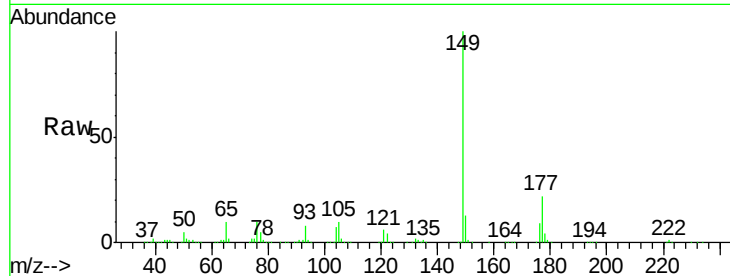
#59
Diethylphthalate
Concen: 45.97 ng
RT: 10.48 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 1440987
Ion Ratio Lower Upper
149 100
177 22.0 21.1 31.7
150 13.1 10.2 15.2

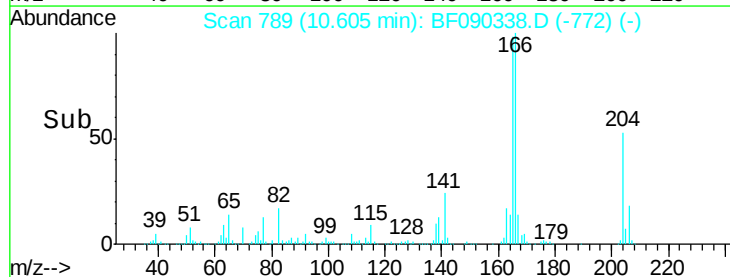
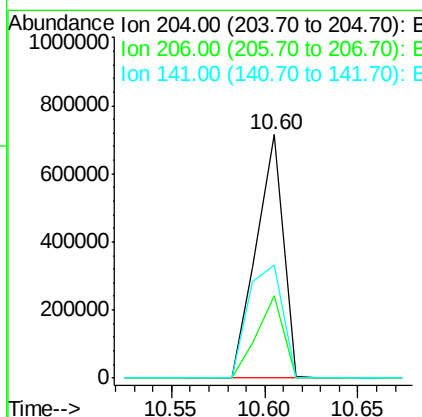
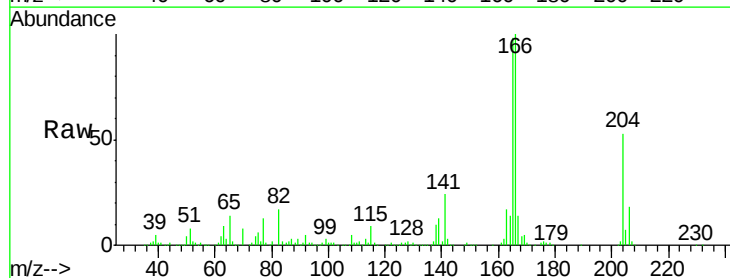
Manual Integrations
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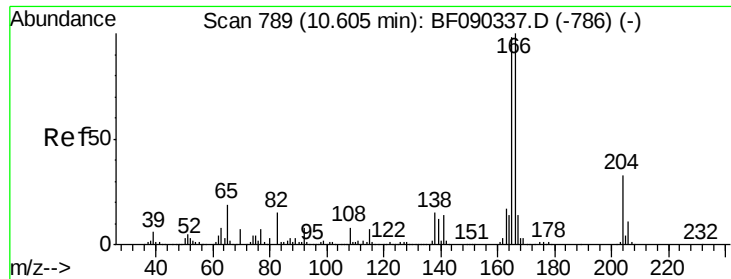
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#60
4-Chlorophenyl-phenylether
Concen: 61.06 ng
RT: 10.60 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:204 Resp: 715918
Ion Ratio Lower Upper
204 100
206 34.0 26.7 40.1
141 46.5 51.7 77.5#





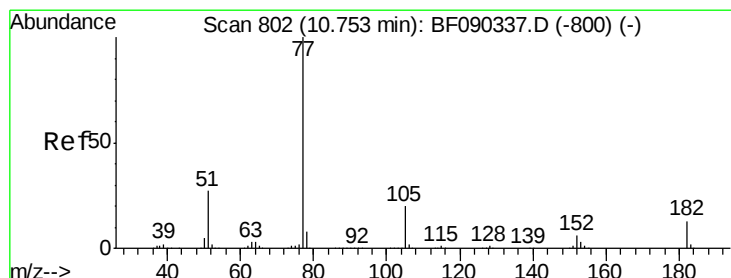
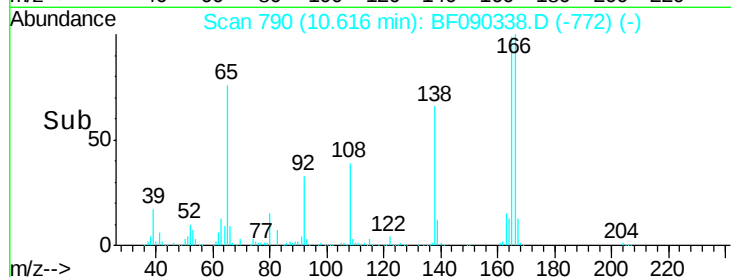
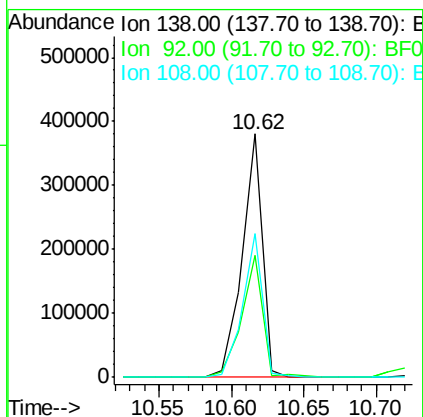
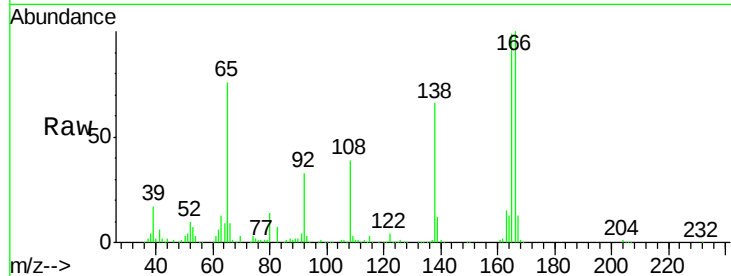
#61
4-Nitroaniline
Concen: 42.64 ng
RT: 10.62 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	368529		
92	50.3	33.2	73.2	
108	58.9	48.5	88.5	

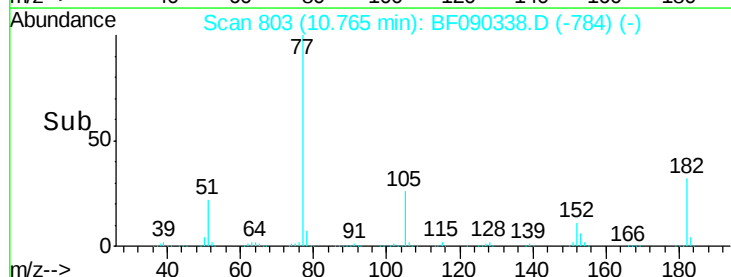
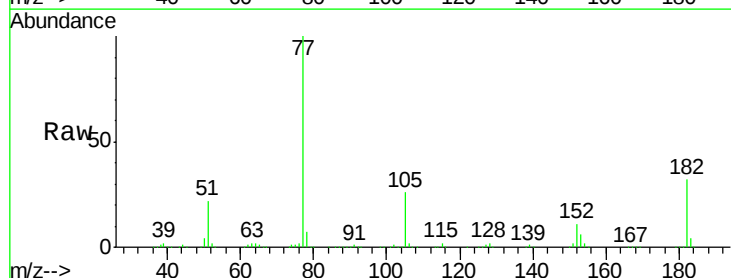
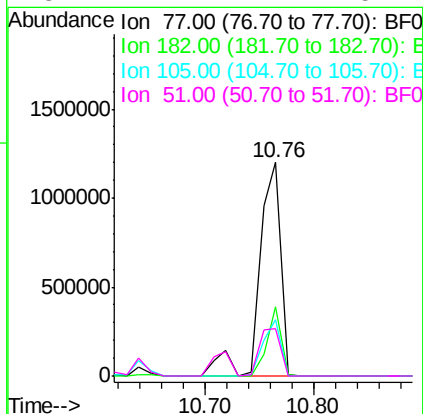
Manual Integrations
APPROVED

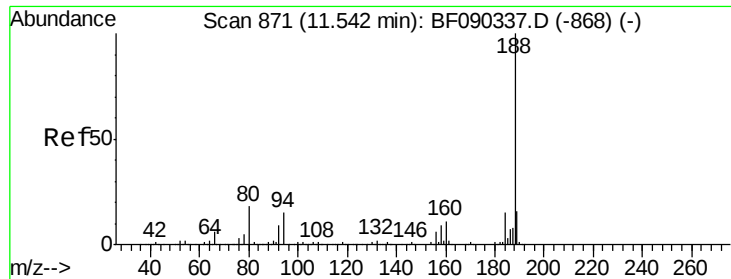
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#62
Azobenzene
Concen: 50.72 ng
RT: 10.76 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1654661		
182	32.3	3.2	43.2	
105	26.4	2.9	42.9	
51	22.2	14.2	54.2	





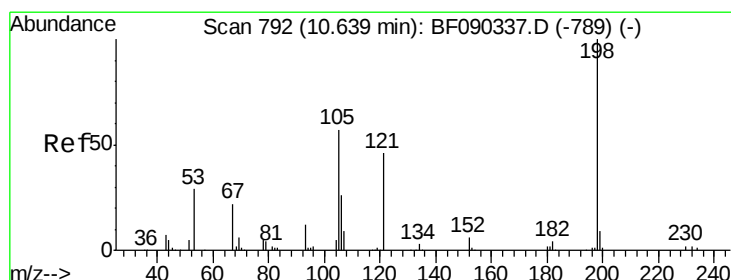
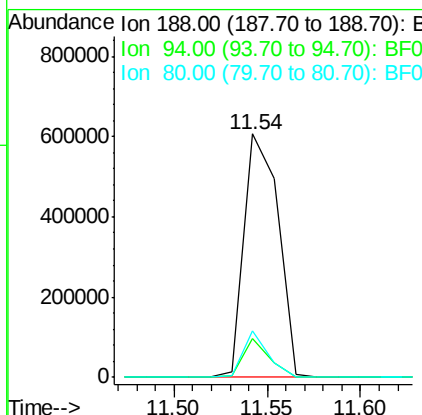
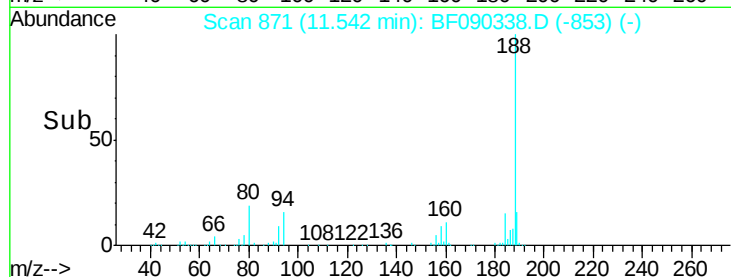
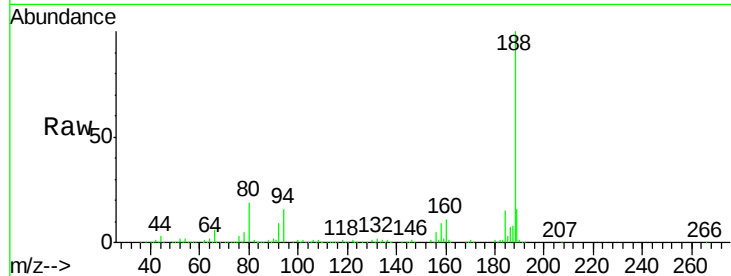
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	15.9	8.2	12.2#
80	19.0	8.8	13.2#

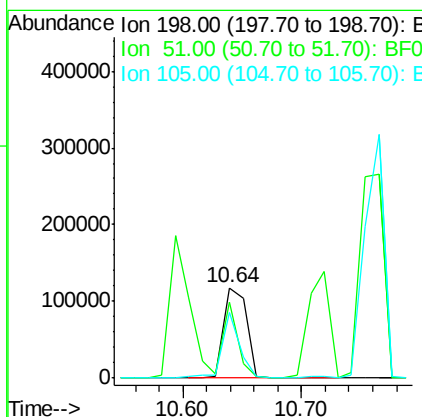
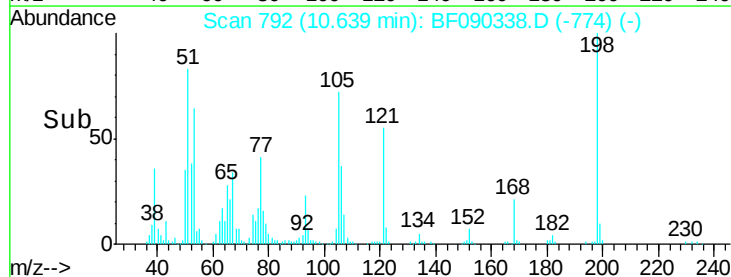
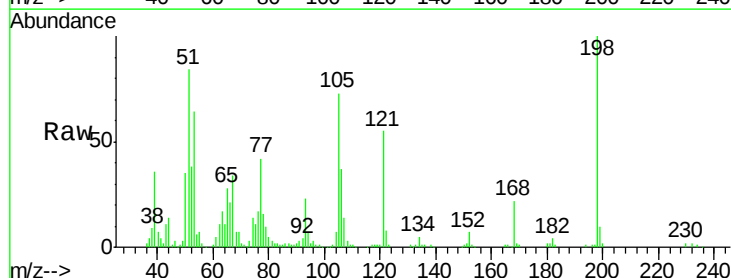
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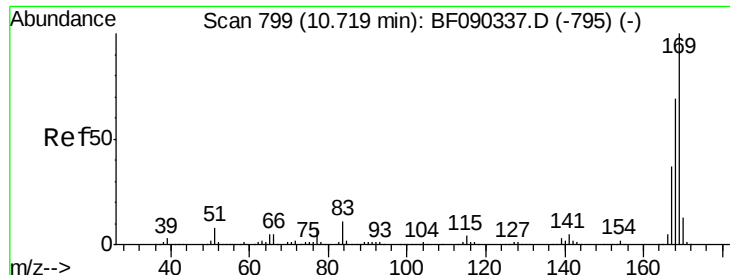
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.64 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	83.9	67.3	107.3
105	72.7	42.6	82.6





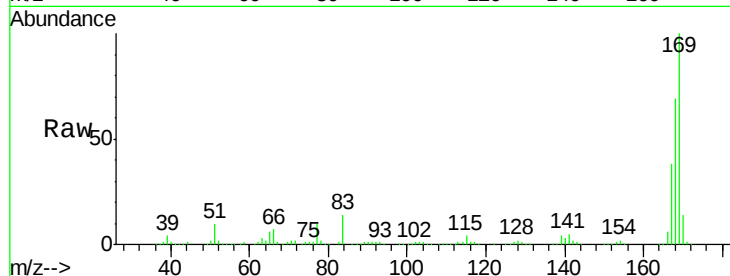
#65
n-Nitrosodiphenylamine
Concen: 51.43 ng
RT: 10.72 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

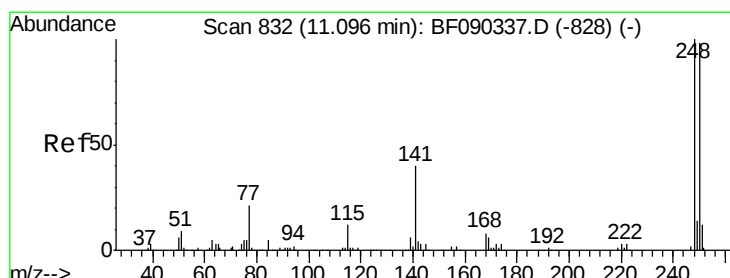
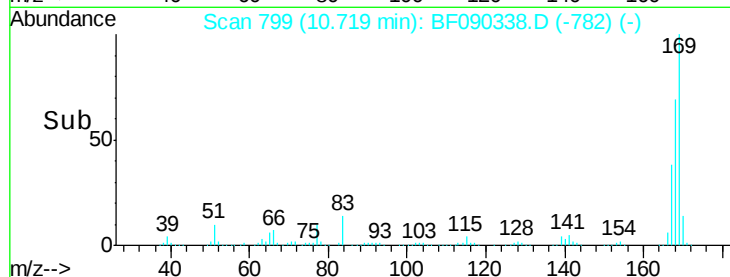
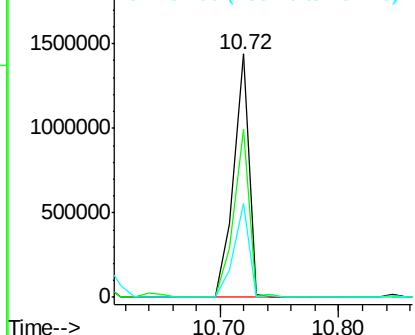
Tgt Ion:169 Resp: 1303476
Ion Ratio Lower Upper
169 100
168 69.0 53.8 80.6
167 38.4 29.8 44.8

Manual Integrations
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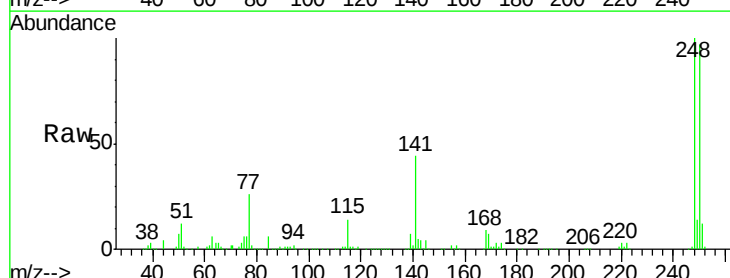


Abundance Ion 169.00 (168.70 to 169.70): E
2000000
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

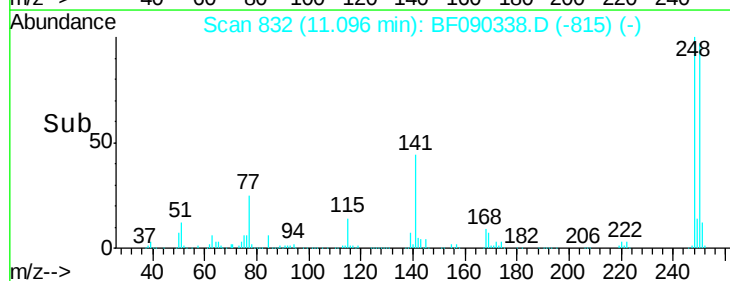
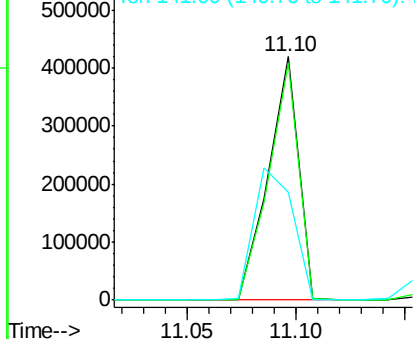


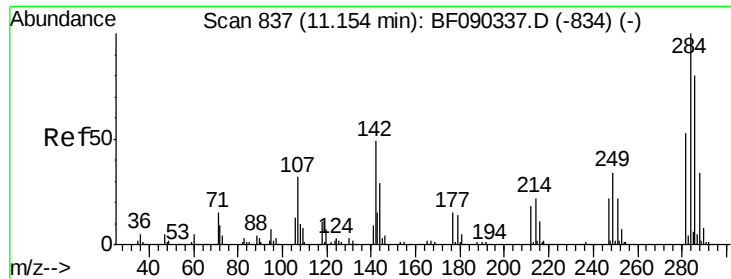
#66
4-Bromophenyl-phenylether
Concen: 54.09 ng
RT: 11.10 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:248 Resp: 410219
Ion Ratio Lower Upper
248 100
250 97.3 76.5 114.7
141 44.1 59.8 89.6#



Abundance Ion 248.00 (247.70 to 248.70): E
500000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





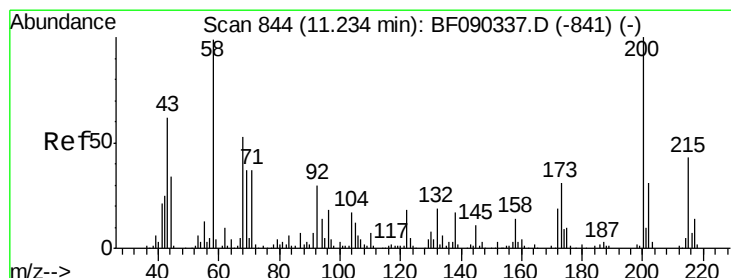
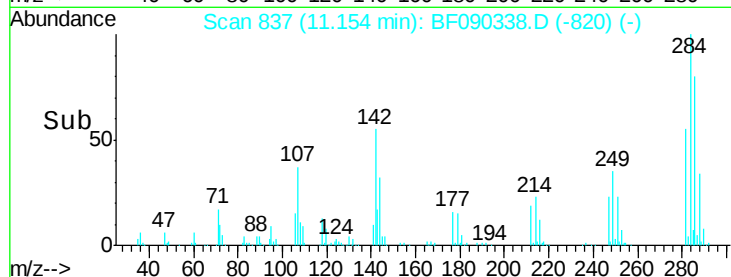
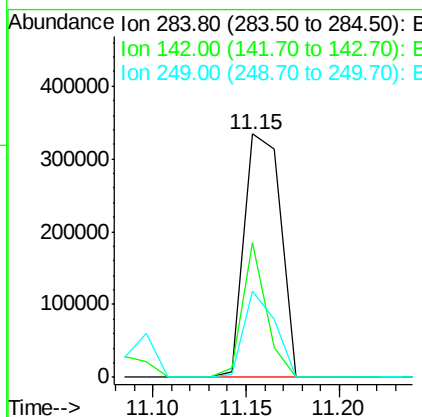
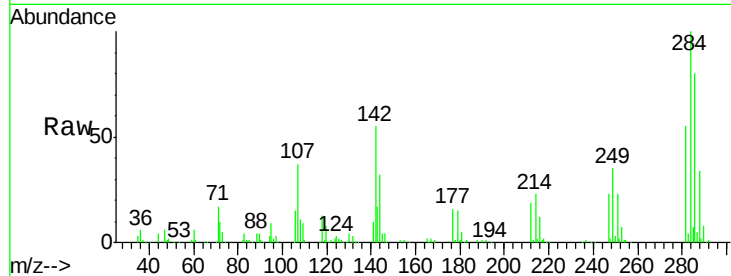
#67
Hexachlorobenzene
Concen: 50.98 ng
RT: 11.15 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	450631		
142	55.2	23.1	34.7#	
249	35.5	26.3	39.5	

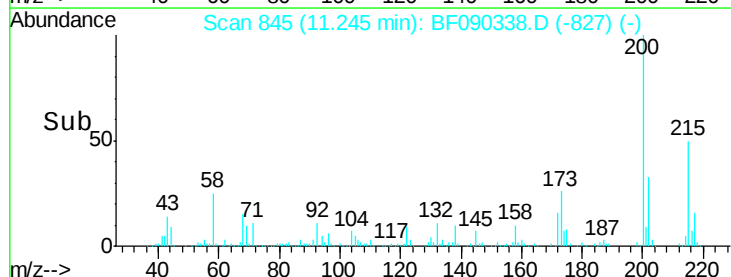
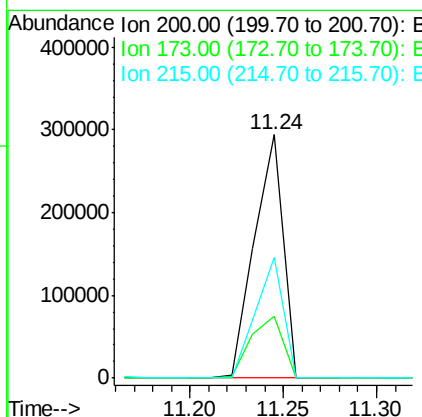
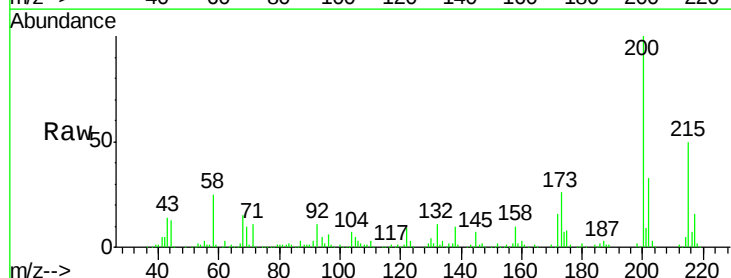
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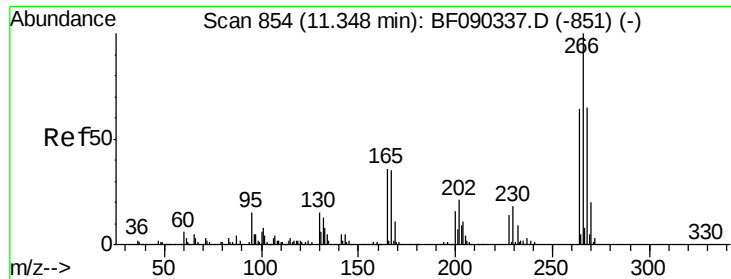
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#68
Atrazine
Concen: 44.98 ng
RT: 11.24 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	312364		
173	25.5	9.0	49.0	
215	49.6	24.8	64.8	





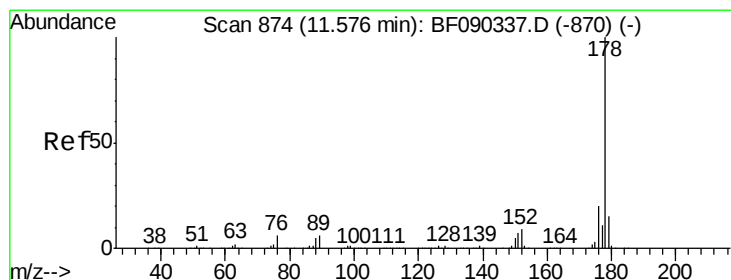
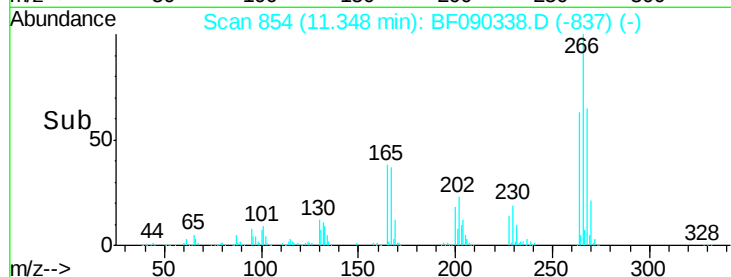
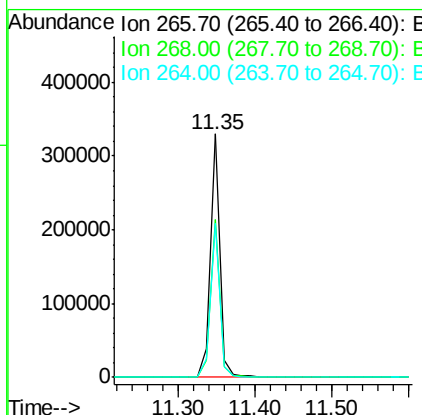
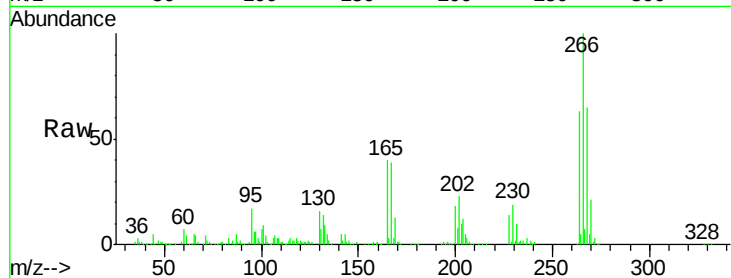
#69
 Pentachlorophenol
 Concen: 55.34 ng
 RT: 11.35 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	277646		
268	64.7	50.9	76.3	
264	63.4	51.5	77.3	

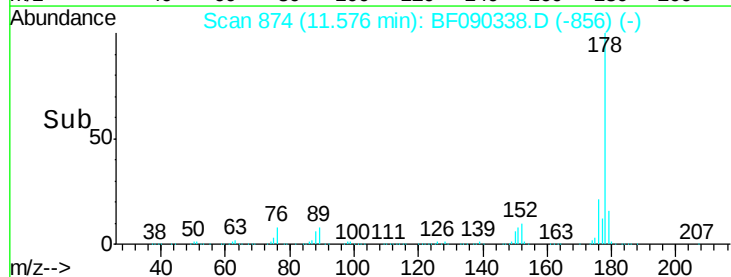
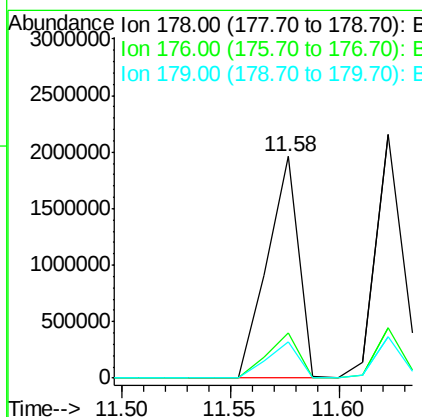
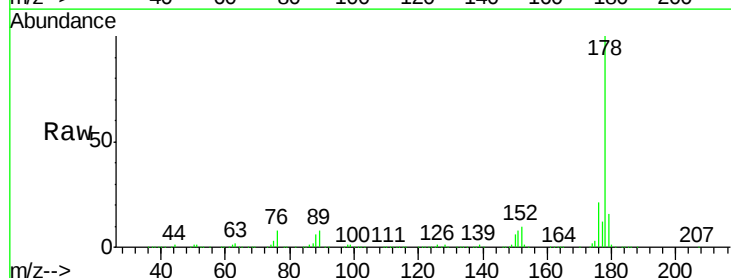
Manual Integrations
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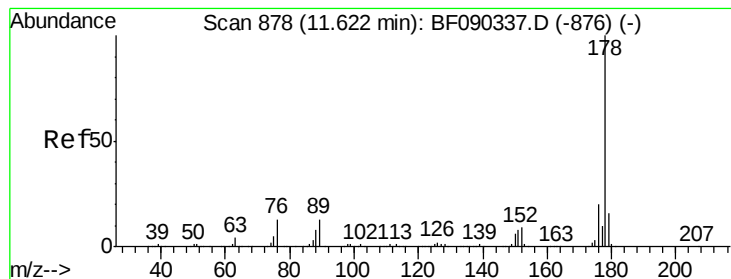
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#70
 Phenanthrene
 Concen: 55.05 ng
 RT: 11.58 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1984101		
176	20.6	17.3	25.9	
179	16.2	13.8	20.6	





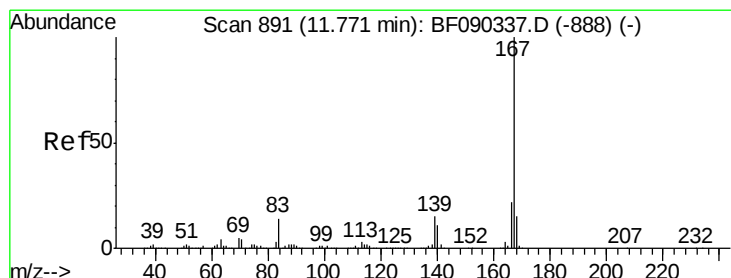
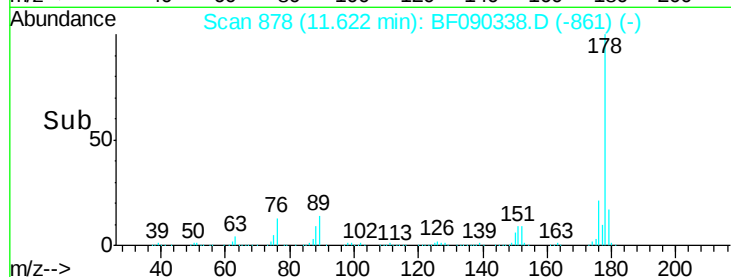
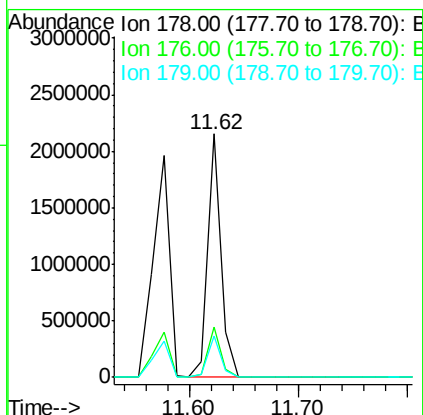
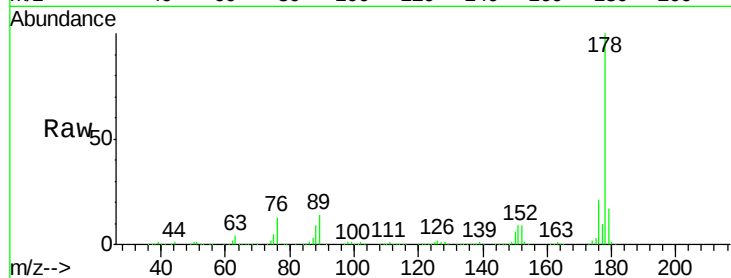
#71
 Anthracene
 Concen: 49.16 ng
 RT: 11.62 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:178 Resp: 1858297
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.8 25.2
 179 16.9 13.4 20.2

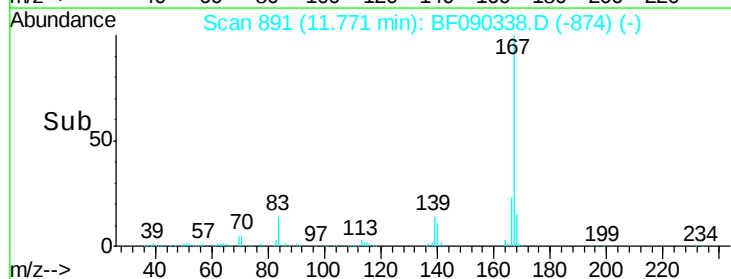
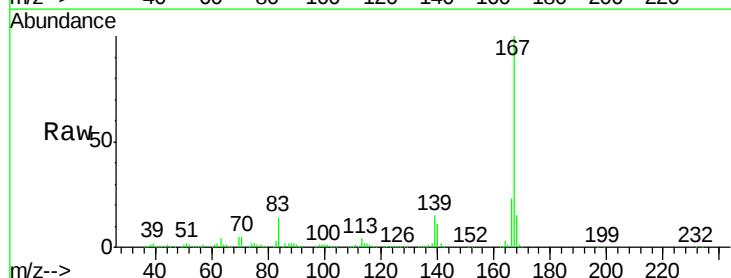
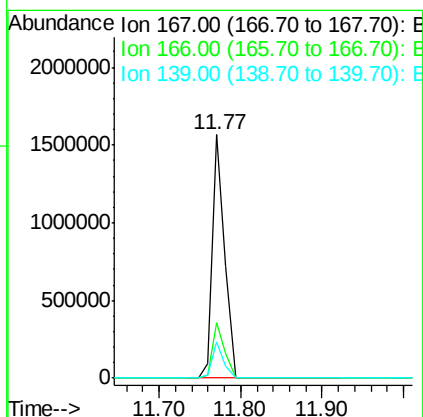
Manual Integrations
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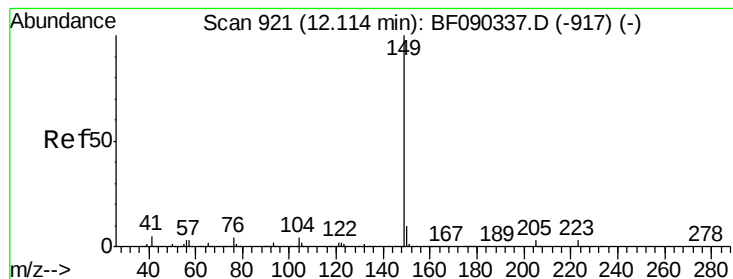
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#72
 Carbazole
 Concen: 41.03 ng
 RT: 11.77 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Tgt Ion:167 Resp: 1639501
 Ion Ratio Lower Upper
 167 100
 166 22.8 19.1 28.7
 139 15.0 12.1 18.1





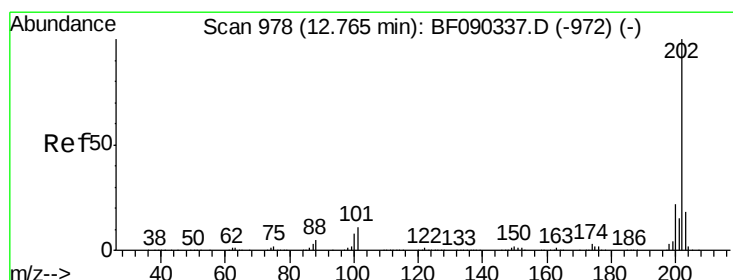
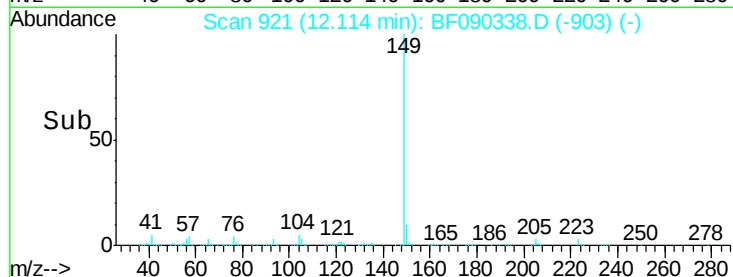
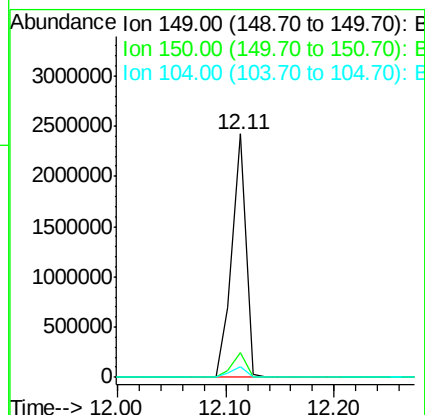
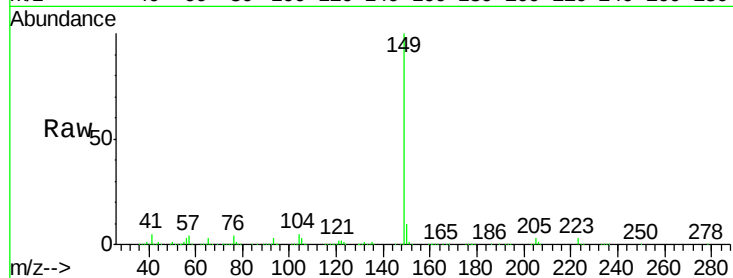
#73
Di-n-butylphthalate
Concen: 46.61 ng
RT: 12.11 min Scan# 921
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 2165763
Ion Ratio Lower Upper
149 100
150 10.0 8.6 12.8
104 4.5 4.7 7.1#

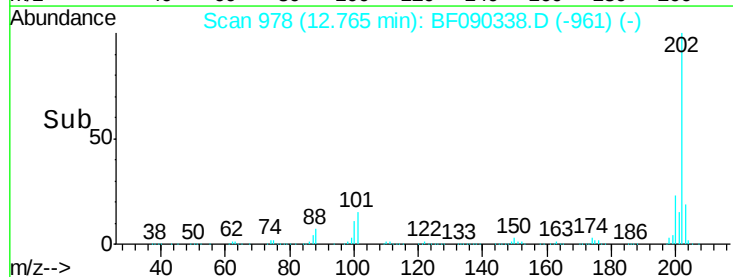
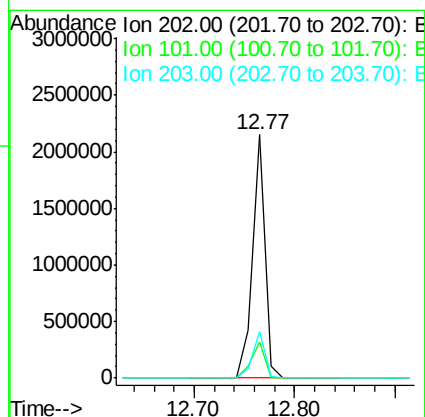
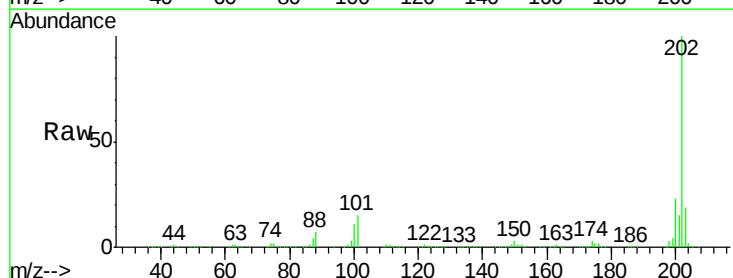
Manual Integrations
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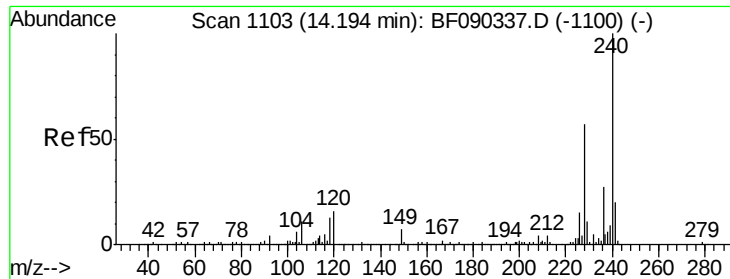
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#74
Fluoranthene
Concen: 47.69 ng
RT: 12.77 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion:202 Resp: 1844983
Ion Ratio Lower Upper
202 100
101 15.0 0.0 37.2
203 18.9 0.0 39.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.19 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Instrument :

BNA_F

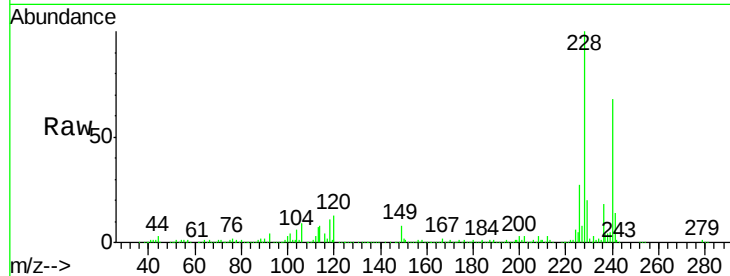
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	603654		
120	19.2	8.6	13.0#	
236	27.0	21.6	32.4	

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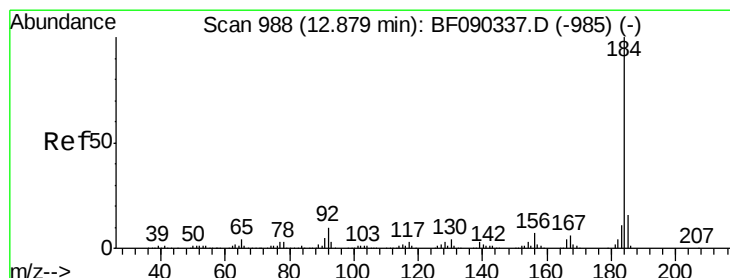
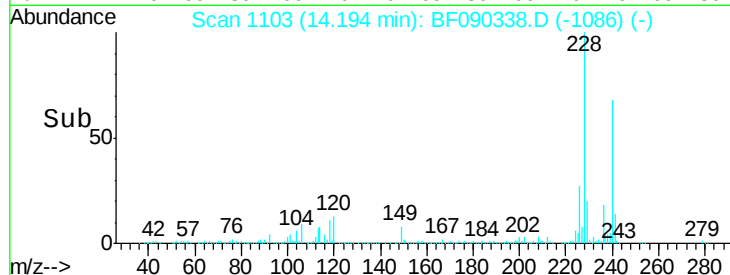
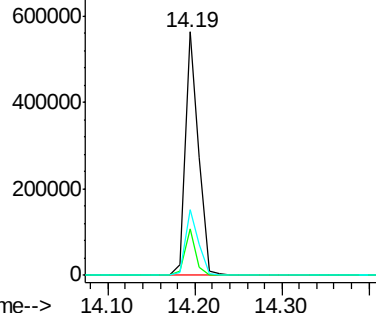
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.85 ng

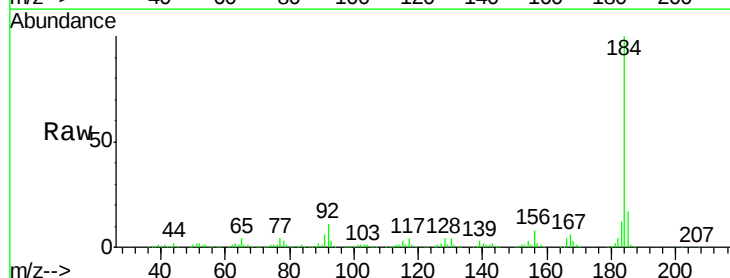
RT: 12.88 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

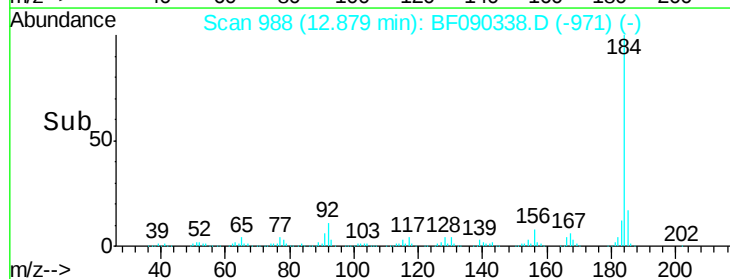
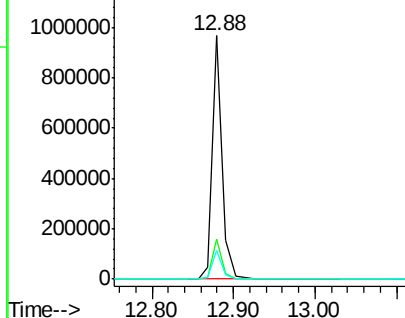
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	825286		
185	16.7	11.8	17.8	
183	11.6	9.6	14.4	

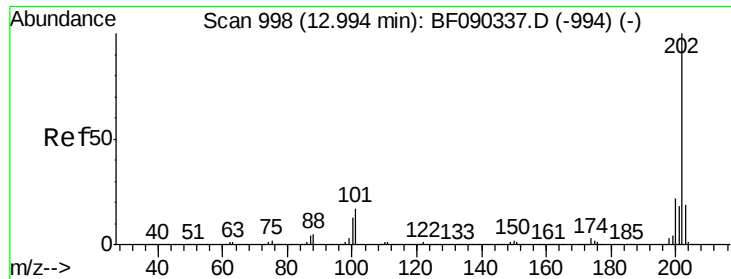


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





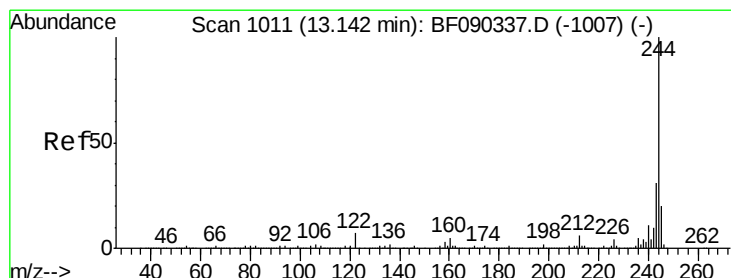
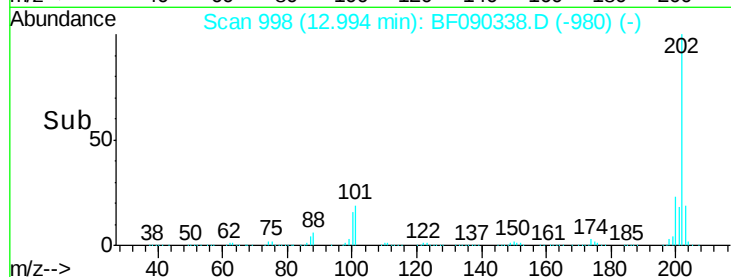
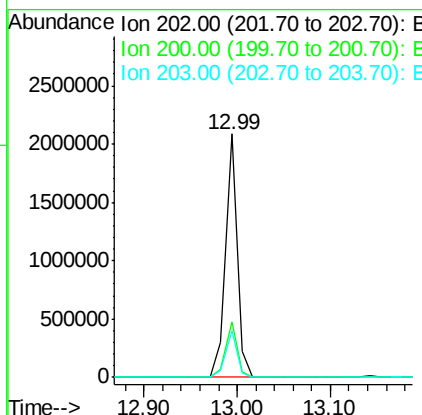
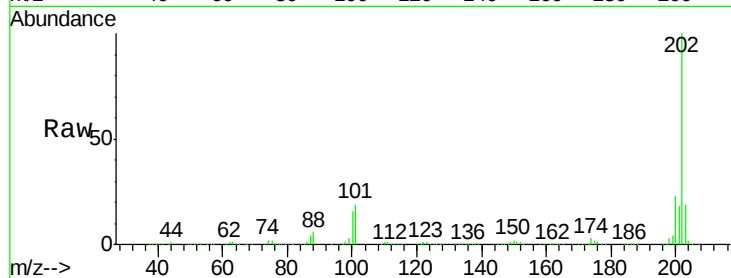
#77
 Pyrene
 Concen: 43.59 ng
 RT: 12.99 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 202 Resp: 1800672
 Ion Ratio Lower Upper
 202 100
 200 22.9 18.5 27.7
 203 18.9 15.0 22.6

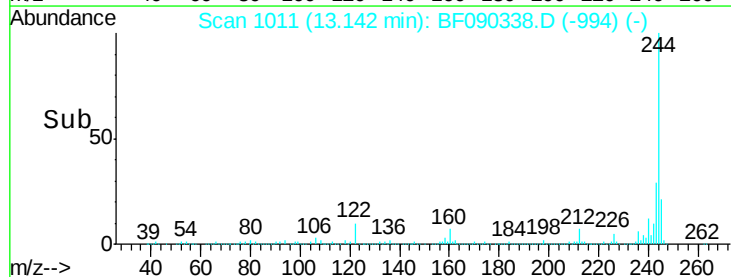
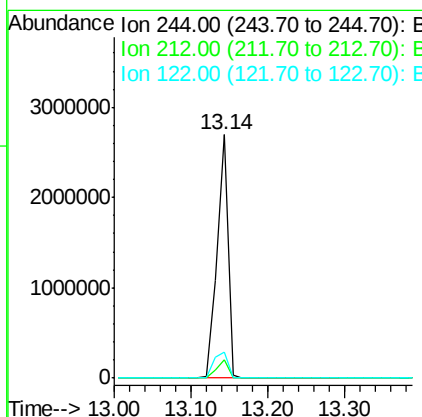
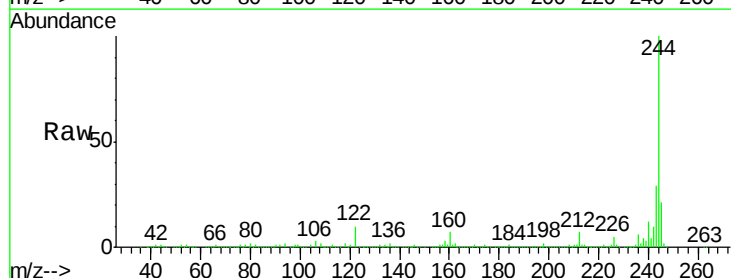
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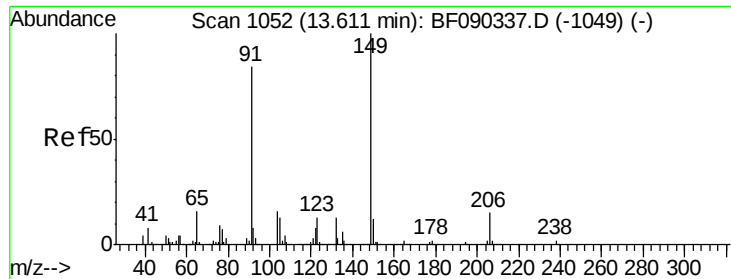
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#78
 Terphenyl-d14
 Concen: 110.69 ng
 RT: 13.14 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Tgt Ion: 244 Resp: 2631748
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.8 10.2
 122 10.4 13.3 19.9#





#79

Butylbenzylphthalate

Concen: 38.17 ng

RT: 13.61 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Instrument :

BNA_F

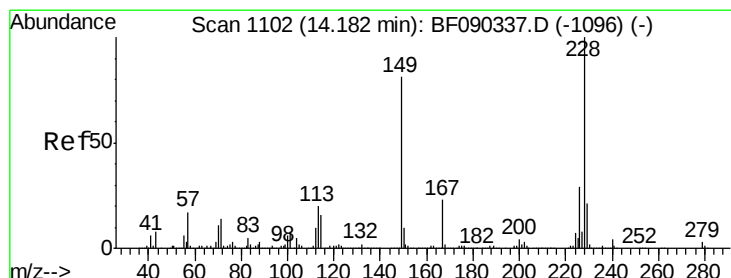
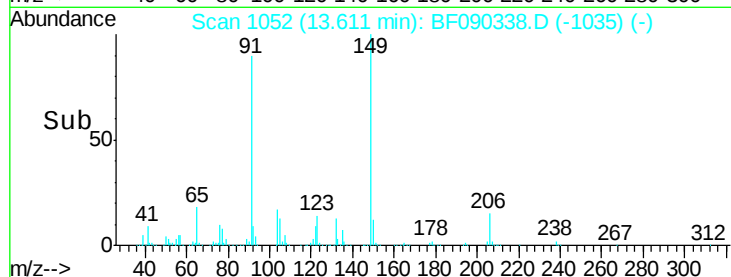
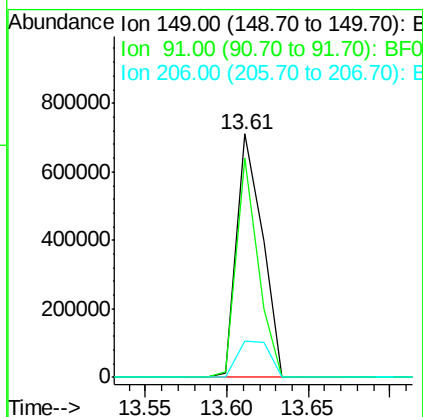
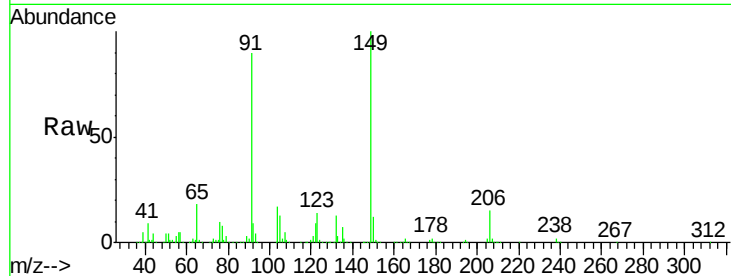
ClientSampleId :

SSTDICC050

Tgt Ion:	149	Resp:	771213
Ion Ratio	Lower	Upper	
149	100		
91	90.2	51.8	77.8#
206	14.7	18.0	27.0#

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#80

Benzo(a)anthracene

Concen: 50.16 ng

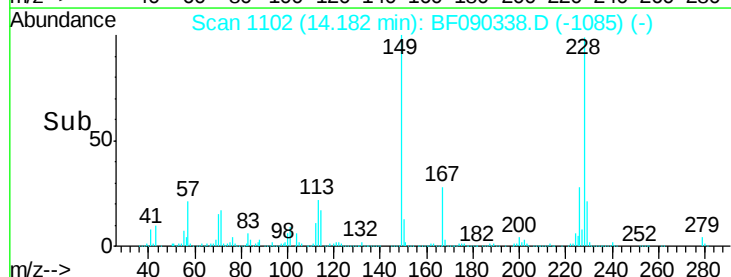
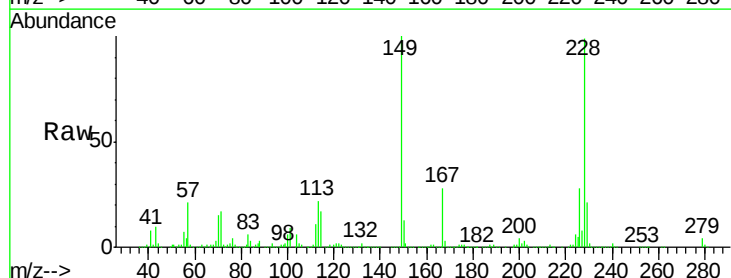
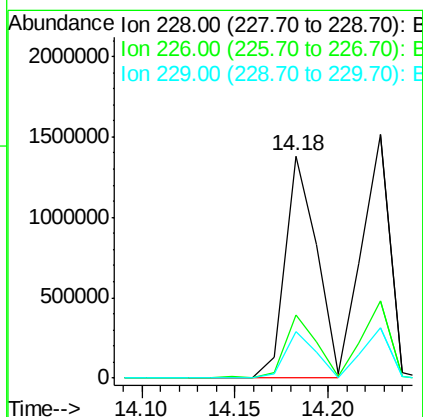
RT: 14.18 min Scan# 1102

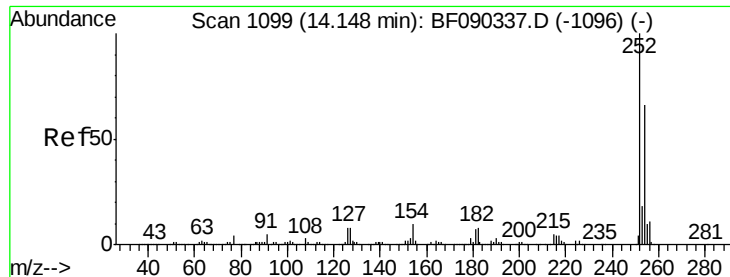
Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Tgt Ion:	228	Resp:	1629099
Ion Ratio	Lower	Upper	
228	100		
226	28.4	23.6	35.4
229	21.0	16.6	25.0





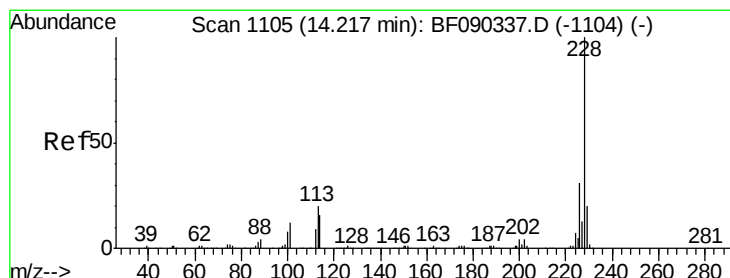
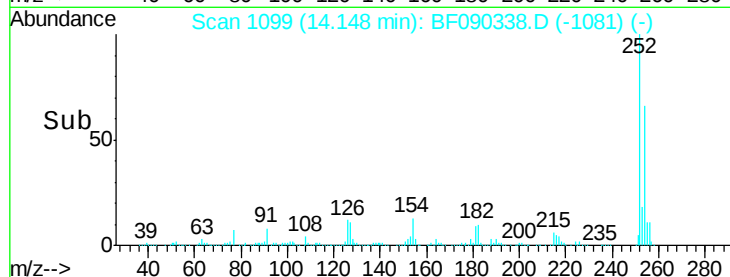
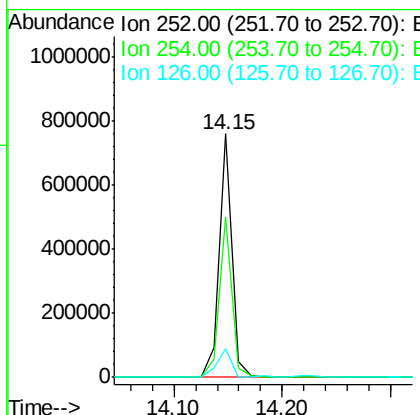
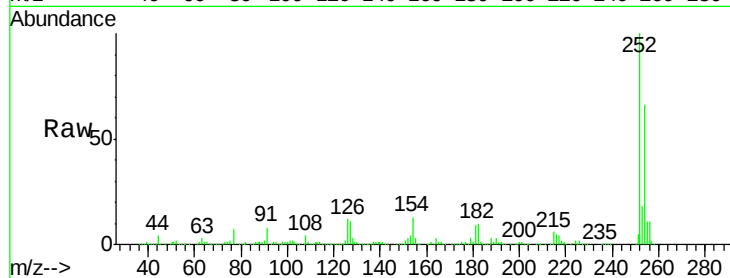
#81
 3,3'-Dichlorobenzidine
 Concen: 46.86 ng
 RT: 14.15 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.1	78.1
126	11.7	4.2	6.4

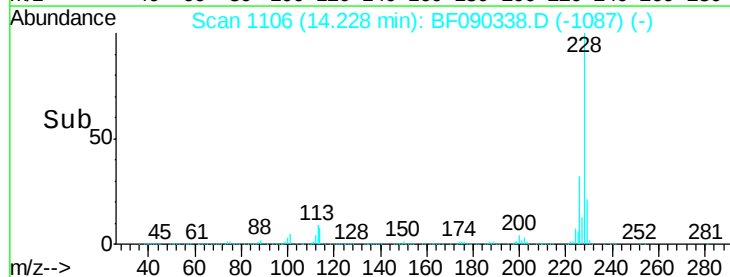
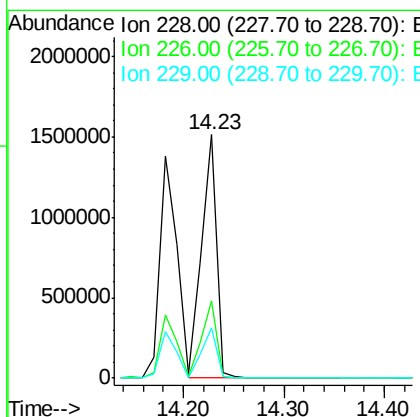
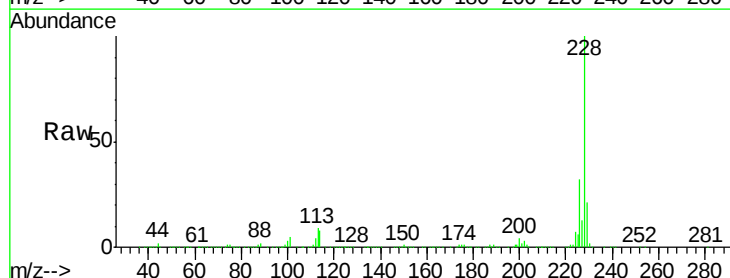
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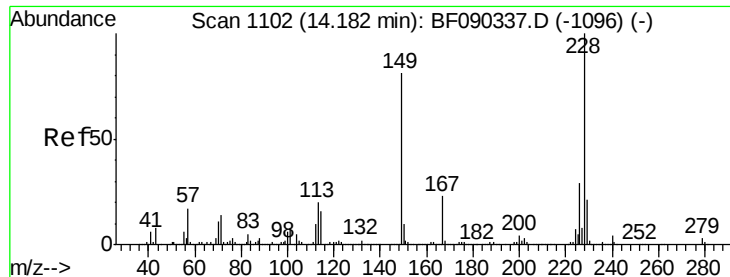
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#82
 Chrysene
 Concen: 49.50 ng
 RT: 14.23 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.8	38.6
229	20.8	16.9	25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.18 ng

RT: 14.18 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Instrument :

BNA_F

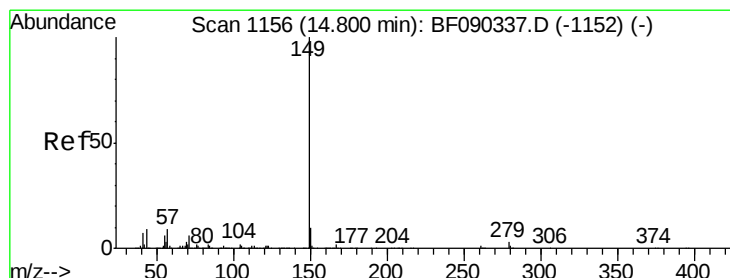
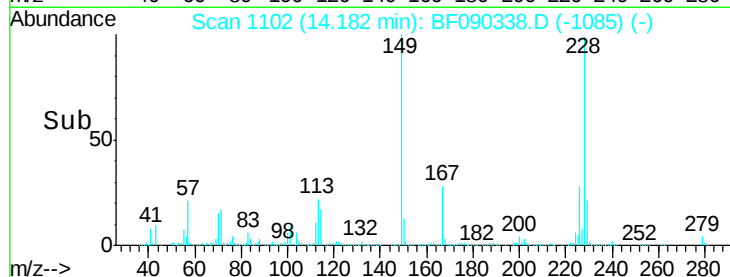
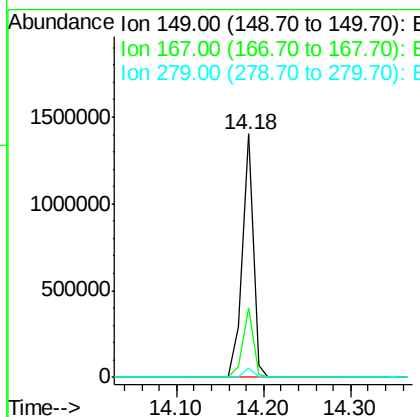
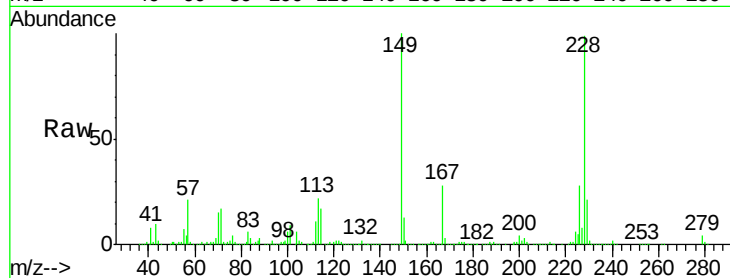
ClientSampleId :

SSTDIC050

Tgt Ion:	149	Resp:	1219911
Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.5	32.3
279	3.7	2.6	3.8

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#84

Di-n-octyl phthalate

Concen: 42.11 ng

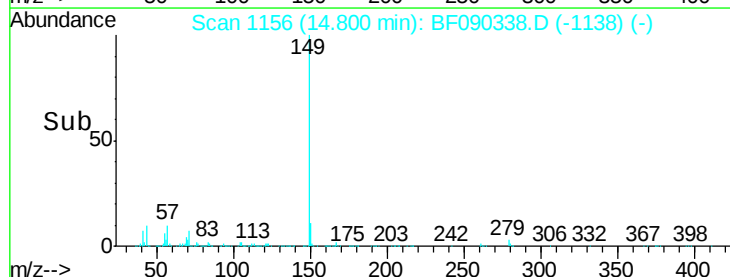
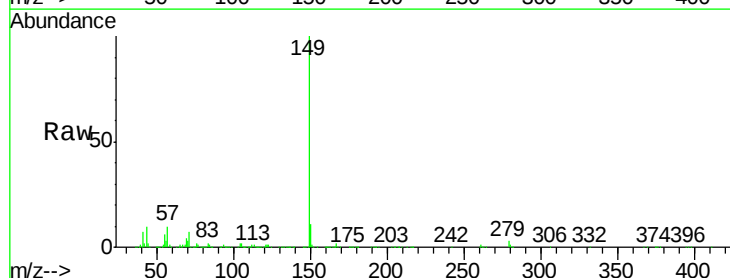
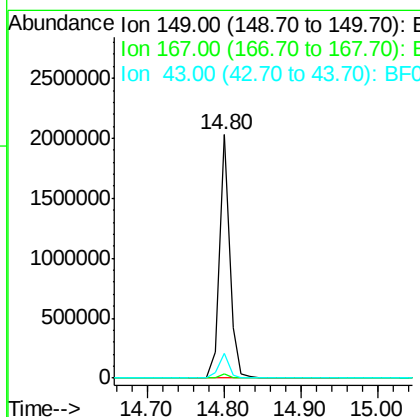
RT: 14.80 min Scan# 1156

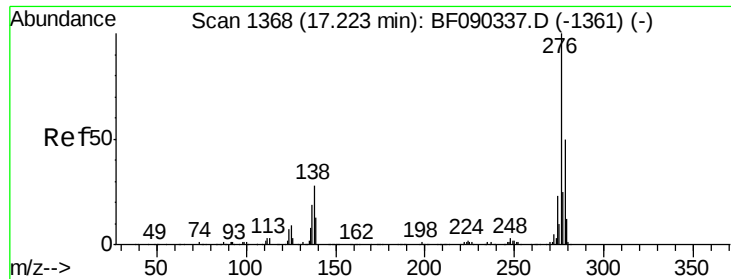
Delta R.T. 0.00 min

Lab File: BF090338.D

Acq: 4 Oct 2016 12:28

Tgt Ion:	149	Resp:	1875777
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.8	11.8	17.8#





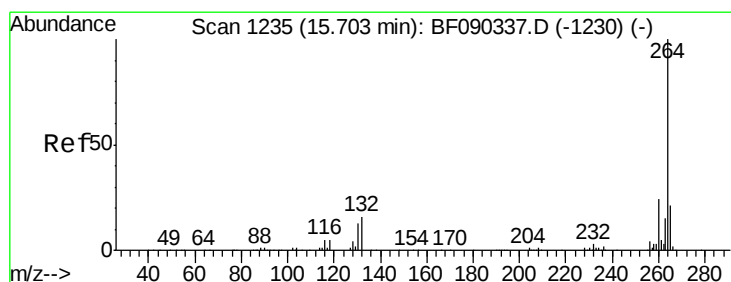
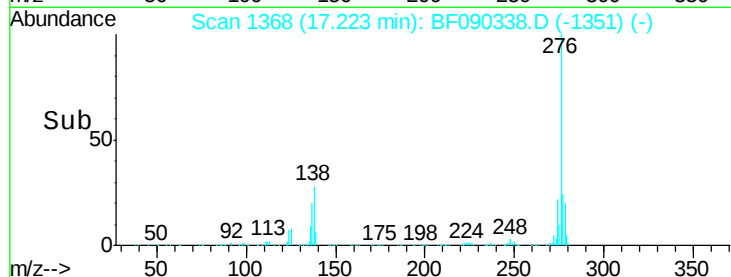
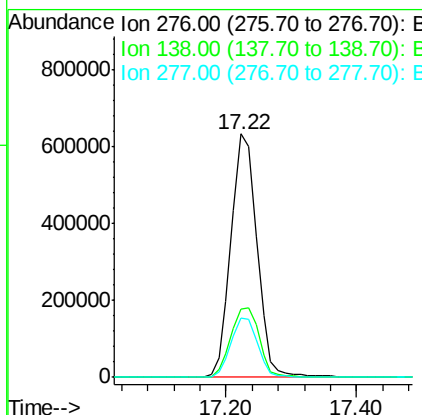
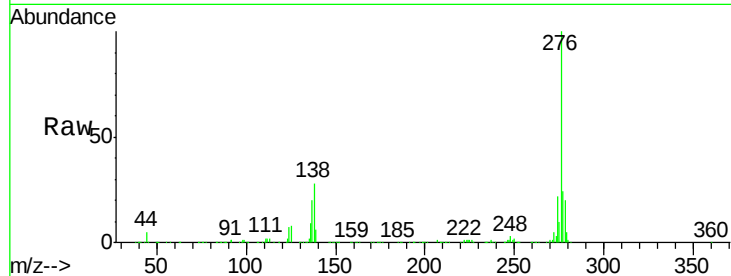
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 68.42 ng
 RT: 17.22 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 276 Resp: 1750007
 Ion Ratio Lower Upper
 276 100
 138 31.3 23.8 35.8
 277 25.1 20.4 30.6

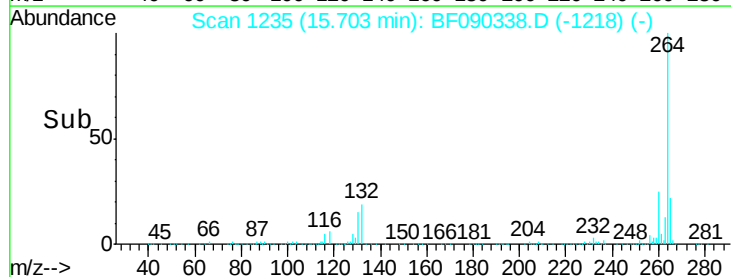
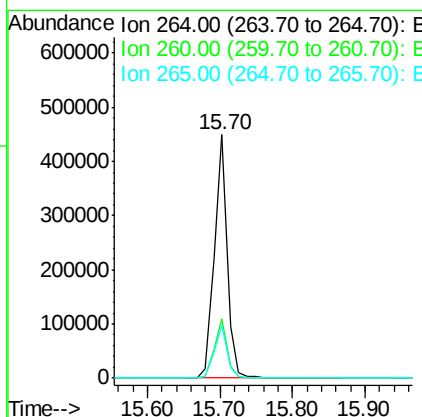
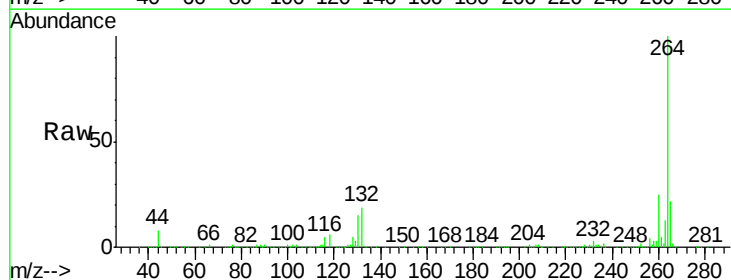
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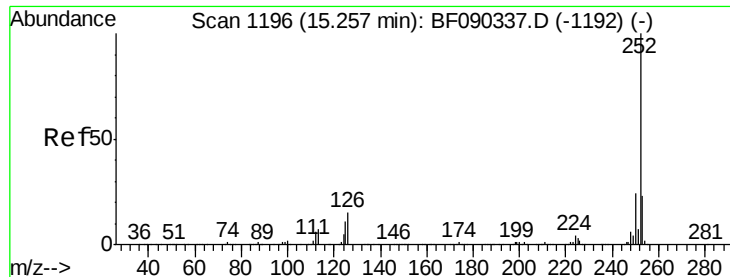
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.70 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Tgt Ion: 264 Resp: 553242
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.3 28.9
 265 21.7 17.4 26.0





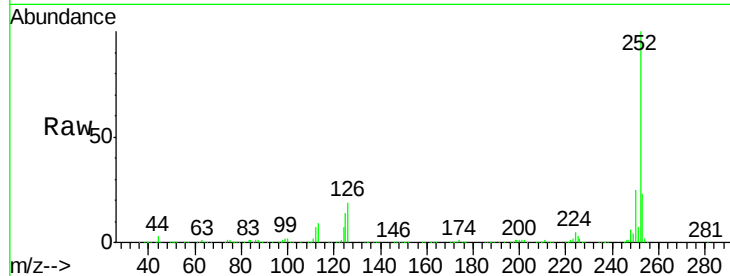
#87
Benzo(b)fluoranthene
Concen: 45.84 ng
RT: 15.26 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

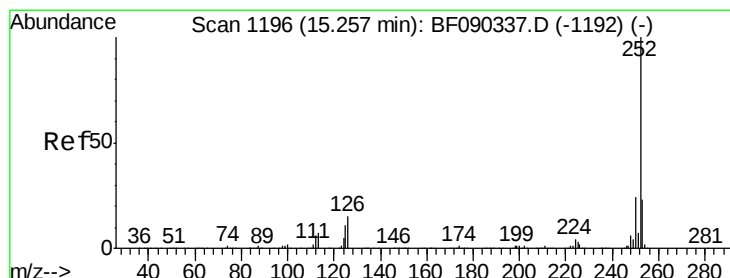
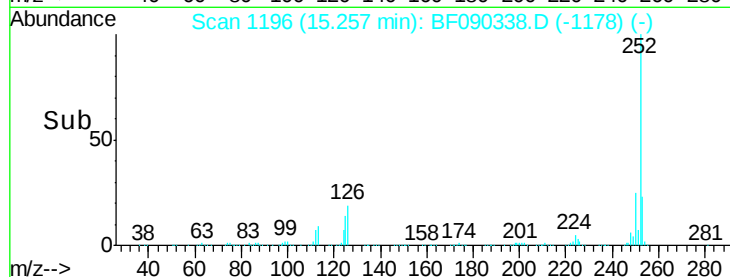
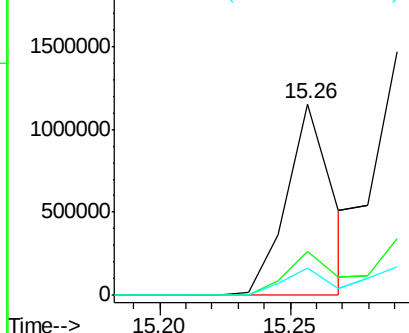
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	14.5	7.0	10.4

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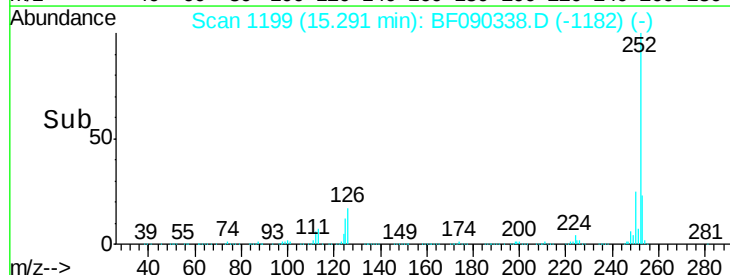
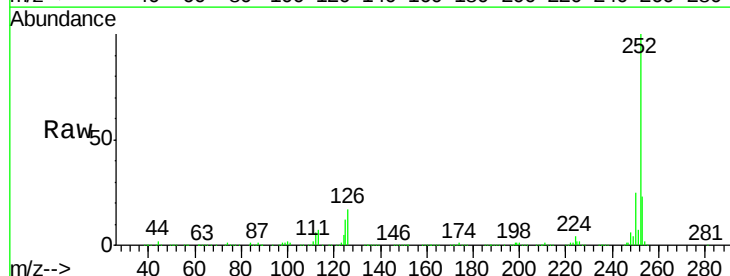
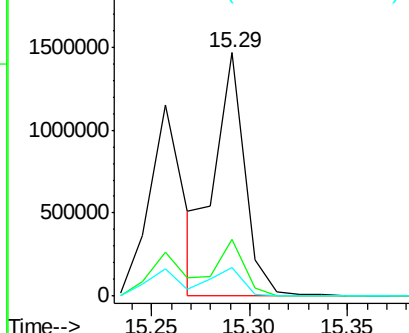
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

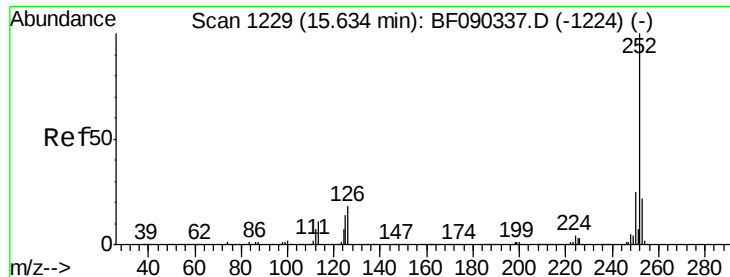


#88
Benzo(k)fluoranthene
Concen: 54.39 ng m
RT: 15.29 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	27.8
125	11.9	11.7	17.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





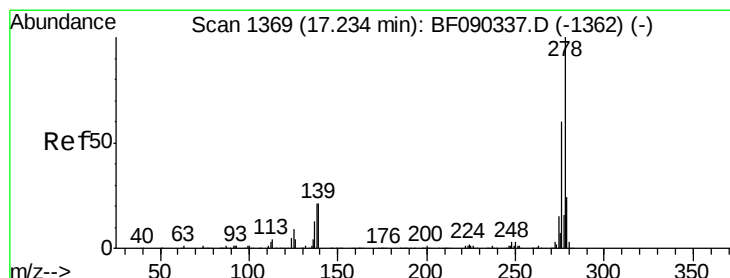
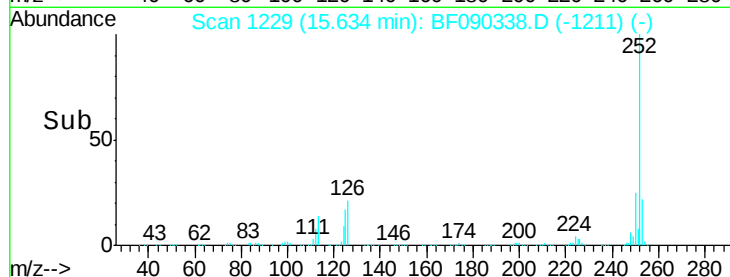
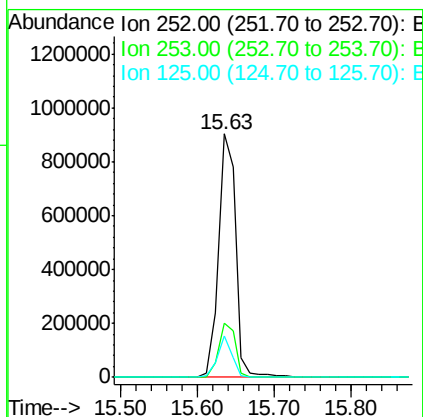
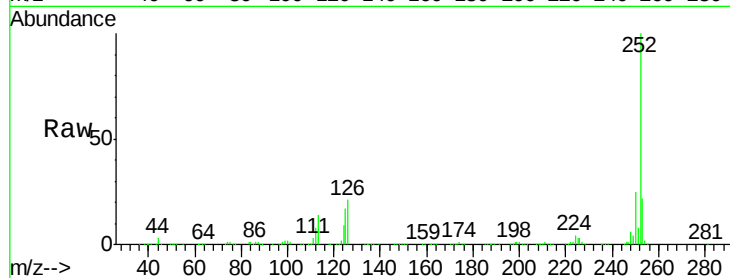
#89
Benzo(a)pyrene
Concen: 49.04 ng
RT: 15.63 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 252 Resp: 1413246
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 16.8 9.8 14.8#

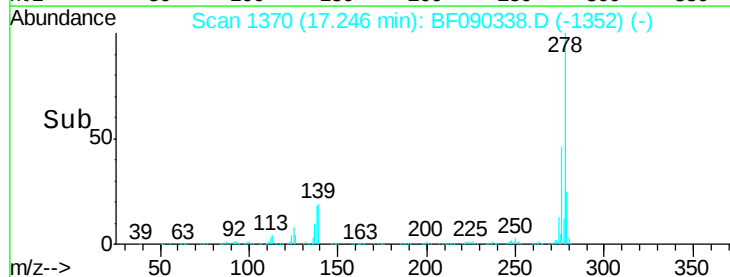
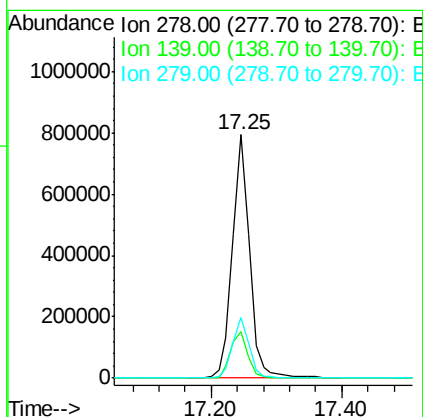
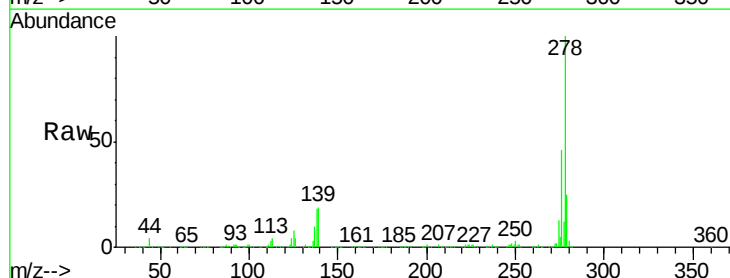
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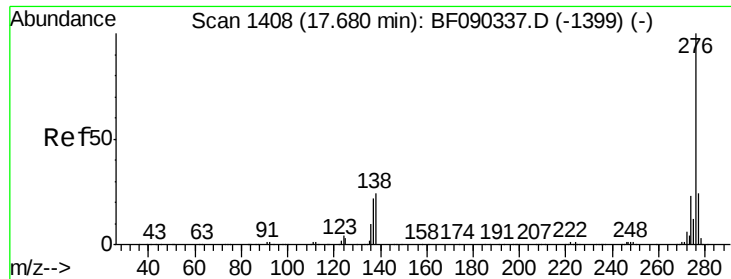
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#90
Dibenzo(a,h)anthracene
Concen: 64.13 ng
RT: 17.25 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF090338.D
Acq: 4 Oct 2016 12:28

Tgt Ion: 278 Resp: 1442156
Ion Ratio Lower Upper
278 100
139 19.3 12.8 19.2#
279 24.7 19.6 29.4





#91
 Benzo(g,h,i)perylene
 Concen: 64.62 ng
 RT: 17.69 min Scan# 1409
 Delta R.T. 0.01 min
 Lab File: BF090338.D
 Acq: 4 Oct 2016 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.8	19.4	29.0	
138	24.5	20.8	31.2	

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