

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081336.D
 Acq On : 2 Sep 2015 7:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

MMDadoda
 9/2/2015 2:11:12 PM

Quant Time: Sep 02 08:29:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	58436	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	221723	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	100474	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	207899	20.00	ng	0.00
75) Chrysene-d12	13.50	240	172426	20.00	ng	0.00
86) Perylene-d12	14.80	264	117254	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.92	112	298828	79.34	ng	0.00
7) Phenol-d6	6.06	99	414578	83.16	ng	0.00
23) Nitrobenzene-d5	6.97	82	371890	80.92	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	79024	88.33	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	677741	86.44	ng	0.00
78) Terphenyl-d14	12.47	244	529360	71.47	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.72	88	63048	37.27	ng	93
3) Pyridine	2.27	79	193105	41.40	ng	93
4) n-Nitrosodimethylamine	2.24	42	105112	40.56	ng	# 78
6) Aniline	6.04	93	272405	38.69	ng	# 74
8) 2-Chlorophenol	6.17	128	167600	40.38	ng	83
9) Benzaldehyde	5.92	77	122244	39.13	ng	# 71
10) Phenol	6.07	94	253322	43.82	ng	# 62
11) bis(2-Chloroethyl)ether	6.14	93	162363	38.92	ng	85
12) 1,3-Dichlorobenzene	6.32	146	168426	37.98	ng	# 84
13) 1,4-Dichlorobenzene	6.41	146	174719	38.70	ng	# 93
14) 1,2-Dichlorobenzene	6.56	146	165201m	40.64	ng	
15) Benzyl Alcohol	6.56	79	165887	40.56	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	6.70	45	310815	38.87	ng	91
17) 2-Methylphenol	6.68	107	137002	41.37	ng	# 79
18) Hexachloroethane	6.90	117	68820	39.18	ng	# 86
19) n-Nitroso-di-n-propylamine	6.83	70	128916	37.99	ng	# 86
20) 3+4-Methylphenols	6.84	107	176717	39.58	ng	87
22) Acetophenone	6.82	105	245830	40.59	ng	# 80
24) Nitrobenzene	6.99	77	190154	39.84	ng	# 77
25) Isophorone	7.23	82	341390	39.94	ng	# 83
26) 2-Nitrophenol	7.30	139	76892	36.97	ng	# 22
27) 2,4-Dimethylphenol	7.37	122	155773	43.36	ng	# 81
28) bis(2-Chloroethoxy)methane	7.46	93	217269	44.00	ng	# 93
29) 2,4-Dichlorophenol	7.55	162	127206	40.83	ng	92
30) 1,2,4-Trichlorobenzene	7.63	180	133183	39.35	ng	99
31) Naphthalene	7.70	128	483680	40.90	ng	98
32) Benzoic acid	7.52	122	82927	33.16	ng	# 53
33) 4-Chloroaniline	7.77	127	201355	41.75	ng	# 93
34) Hexachlorobutadiene	7.83	225	81986	39.81	ng	98
35) Caprolactam	8.15	113	40997	42.91	ng	# 22
36) 4-Chloro-3-methylphenol	8.26	107	139087	39.89	ng	# 70
37) 2-Methylnaphthalene	8.39	142	277673	36.08	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	135785	42.73	ng	98
40) Hexachlorocyclopentadiene	8.55	237	64457	41.33	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	88216	40.23	ng	98
43) 2,4,5-Trichlorophenol	8.72	196	98968	44.24	ng #	92
45) 1,1'-Biphenyl	8.86	154	337549	36.52	ng	95
46) 2-Chloronaphthalene	8.88	162	287494	43.07	ng	96
47) 2-Nitroaniline	8.98	65	118329	43.49	ng #	61
48) Acenaphthylene	9.28	152	430983	36.39	ng	96
49) Dimethylphthalate	9.18	163	316596	40.56	ng #	97
50) 2,6-Dinitrotoluene	9.23	165	76908	43.41	ng #	69
51) Acenaphthene	9.45	154	241683	35.87	ng	90
52) 3-Nitroaniline	9.39	138	83882	41.59	ng #	46
53) 2,4-Dinitrophenol	9.50	184	31405	42.08	ng #	1
54) Dibenzofuran	9.62	168	368547	37.46	ng #	83
55) 4-Nitrophenol	9.58	139	60262	47.56	ng #	39
56) 2,4-Dinitrotoluene	9.63	165	94441	41.86	ng #	96
57) Fluorene	9.96	166	328006	43.94	ng	97
58) 2,3,4,6-Tetrachlorophenol	9.75	232	68249	39.96	ng #	88
59) Diethylphthalate	9.87	149	336665	41.00	ng	99
60) 4-Chlorophenyl-phenylether	9.96	204	138713	39.87	ng #	82
61) 4-Nitroaniline	10.00	138	77094	37.83	ng #	22
62) Azobenzene	10.12	77	401107	43.94	ng	87
64) 4,6-Dinitro-2-methylphenol	10.03	198	51492	44.28	ng	91
65) n-Nitrosodiphenylamine	10.09	169	300327	39.70	ng	91
66) 4-Bromophenyl-phenylether	10.44	248	74148	35.27	ng #	76
67) Hexachlorobenzene	10.50	284	80646	36.69	ng #	79
68) Atrazine	10.63	200	89525	40.89	ng	84
69) Pentachlorophenol	10.70	266	36732	39.32	ng	99
70) Phenanthrene	10.91	178	451985	39.11	ng	97
71) Anthracene	10.96	178	452398	38.10	ng	98
72) Carbazole	11.12	167	390863	35.08	ng #	95
73) Di-n-butylphthalate	11.47	149	489983	37.24	ng #	98
74) Fluoranthene	12.08	202	453895	36.28	ng	91
76) Benzidine	12.22	184	247532	33.44	ng	96
77) Pyrene	12.31	202	506264	39.64	ng	98
79) Butylbenzylphthalate	12.96	149	215539	38.80	ng	93
80) Benzo(a)anthracene	13.49	228	426178	38.81	ng	97
81) 3,3'-Dichlorobenzidine	13.46	252	132453	35.76	ng #	96
82) Chrysene	13.52	228	327205	33.24	ng	95
83) Bis(2-ethylhexyl)phthalate	13.52	149	277254	37.82	ng #	89
84) Di-n-octyl phthalate	14.13	149	457522	37.90	ng	97
85) Indeno(1,2,3-cd)pyrene	15.89	276	271257	37.56	ng #	87
87) Benzo(b)fluoranthene	14.47	252	402579m	48.09	ng	
88) Benzo(k)fluoranthene	14.50	252	229079m	32.98	ng	
89) Benzo(a)pyrene	14.75	252	273576	38.57	ng #	87
90) Dibenzo(a,h)anthracene	15.91	278	222149	40.53	ng #	77
91) Benzo(g,h,i)perylene	16.21	276	213887	40.88	ng #	78

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

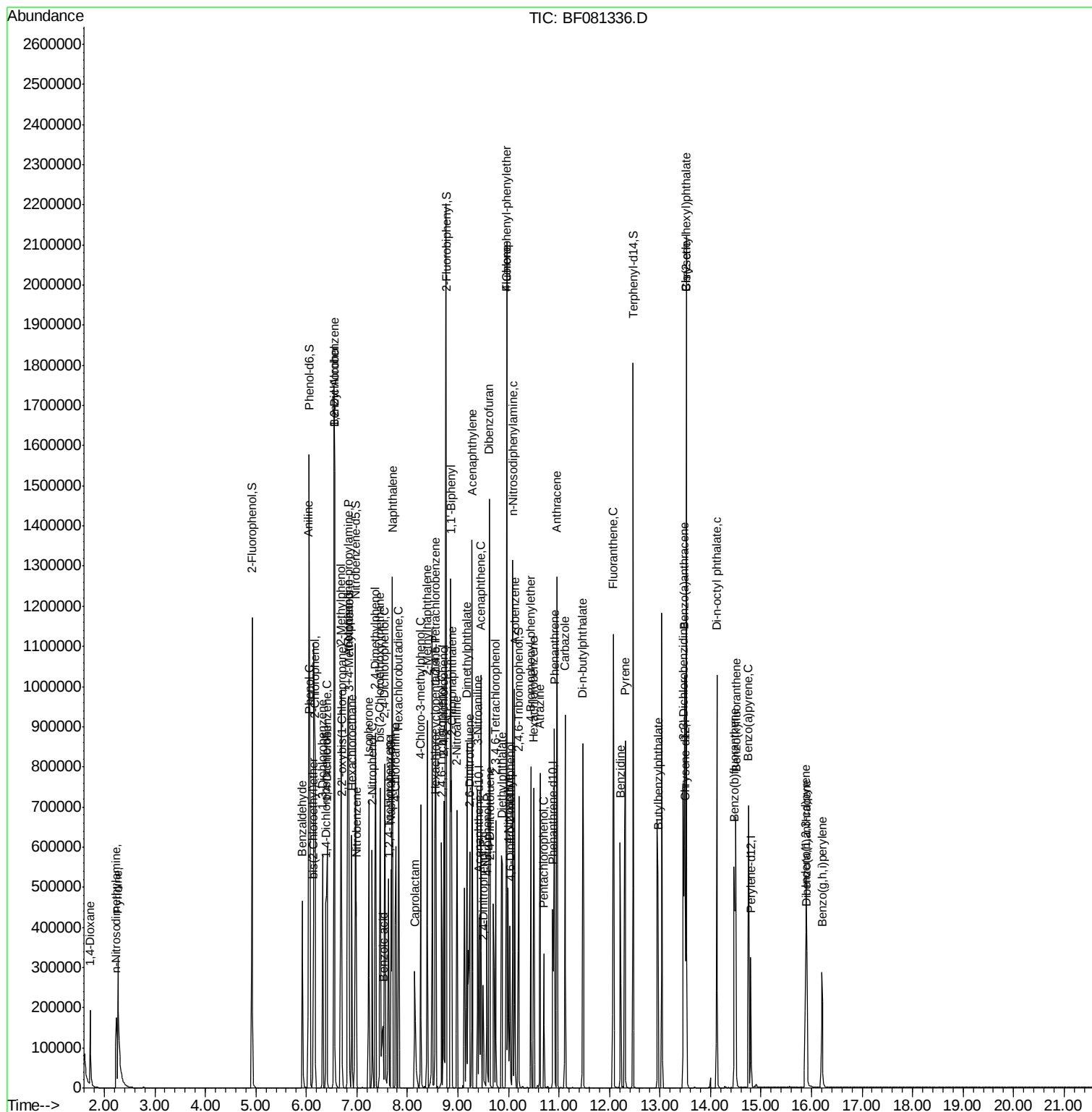
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

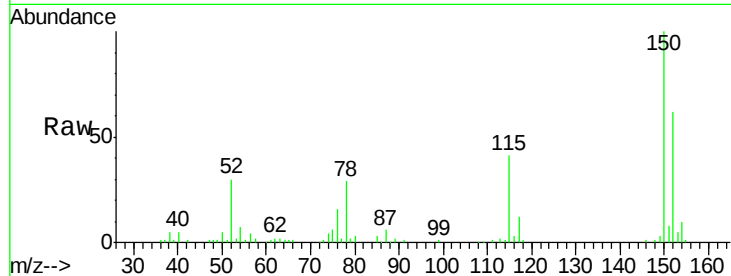
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.7	124.7	187.1
115	65.2	39.0	58.4

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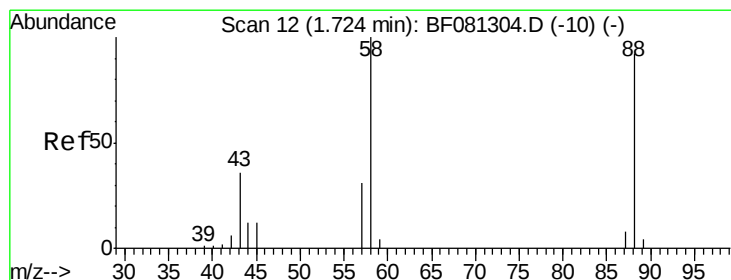
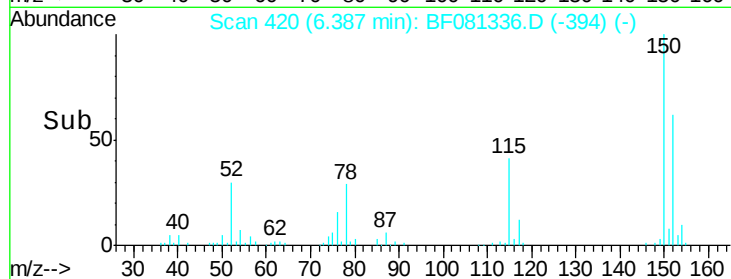
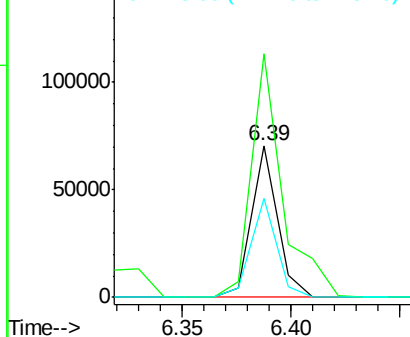


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.27 ng

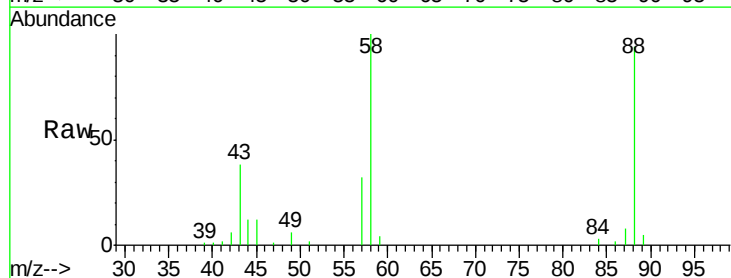
RT: 1.72 min Scan# 12

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.2	77.7	116.5
43	38.5	26.6	40.0

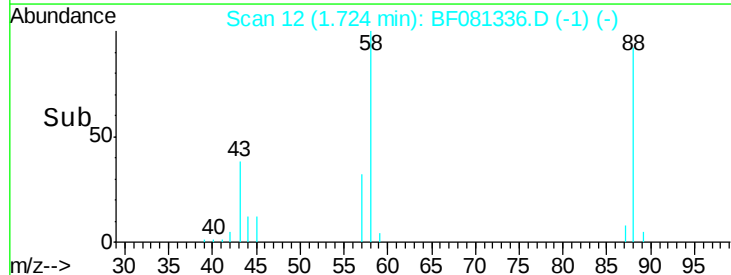
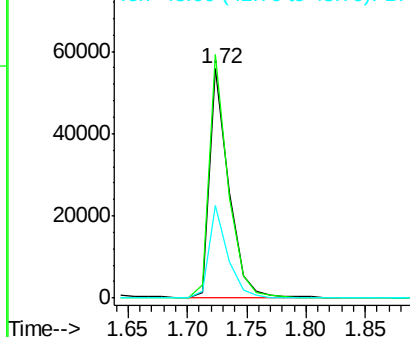


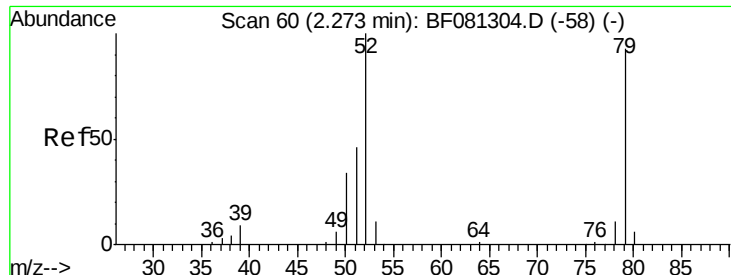
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.40 ng

RT: 2.27 min Scan# 60

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

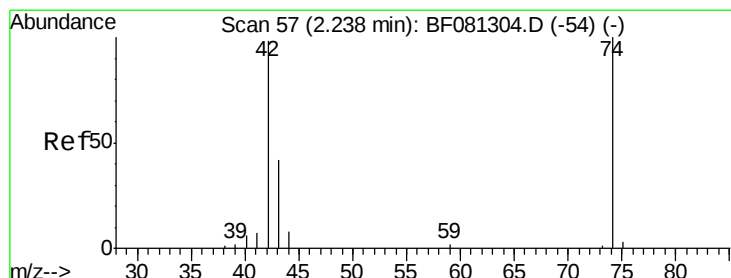
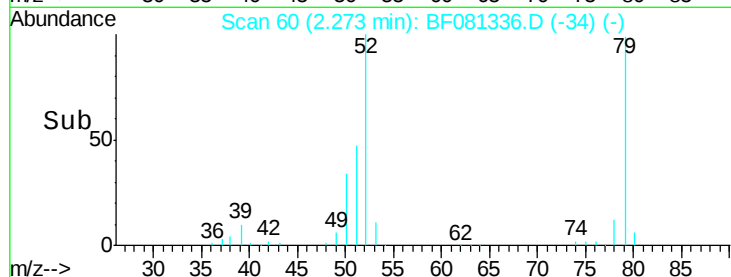
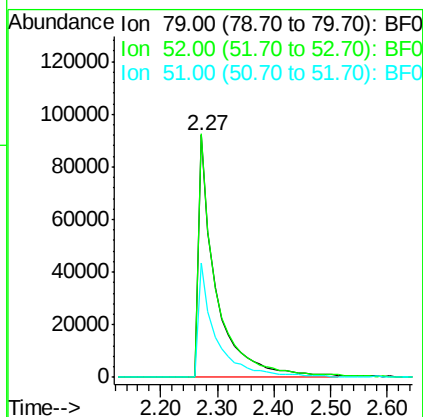
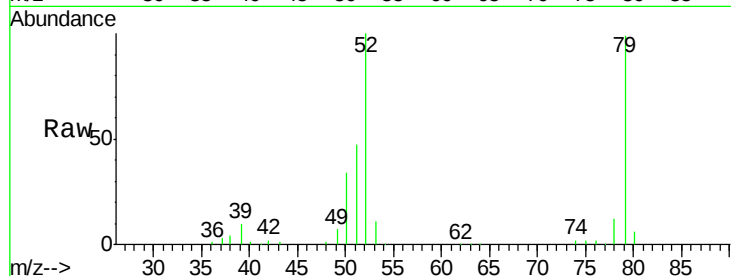
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	193105
Ion	Ratio	Lower	Upper
79	100		
52	100.6	76.8	115.2
51	47.4	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 40.56 ng

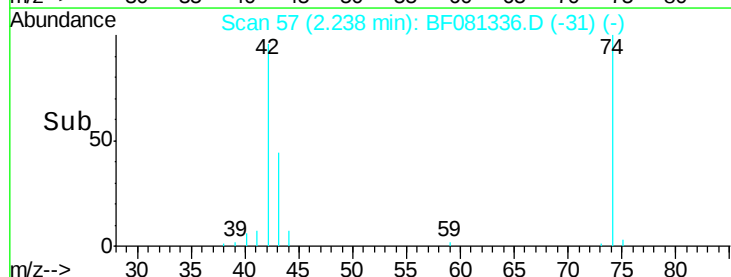
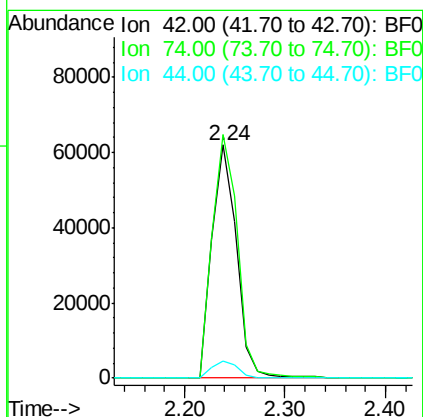
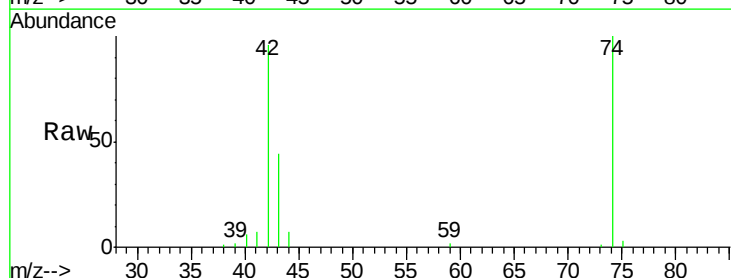
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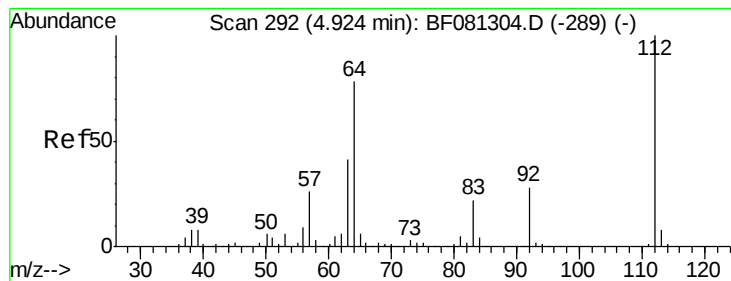
Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Tgt Ion:	42	Resp:	105112
Ion	Ratio	Lower	Upper
42	100		
74	104.6	105.0	157.6#
44	7.5	6.6	10.0





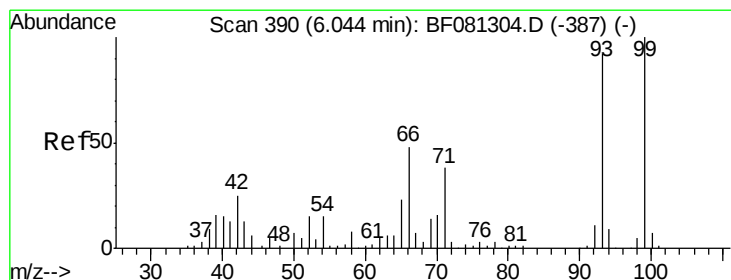
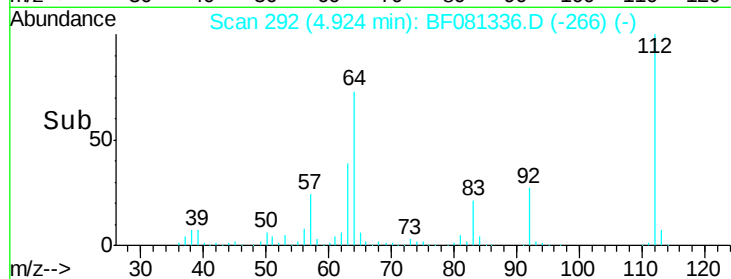
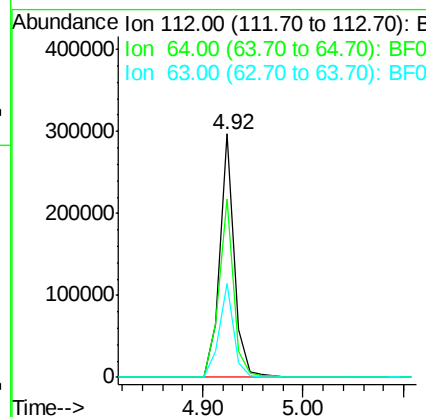
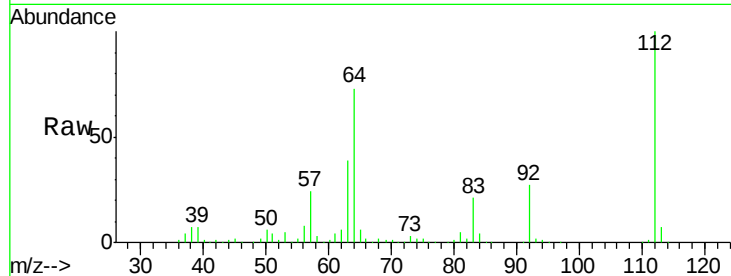
#5
 2-Fluorophenol
 Concen: 79.34 ng
 RT: 4.92 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
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 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	73.4	39.7	59.5#
63	38.6	17.4	26.0#

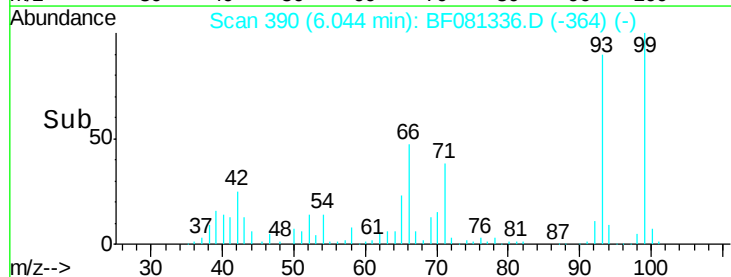
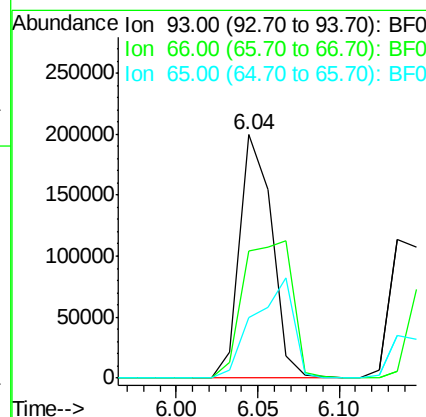
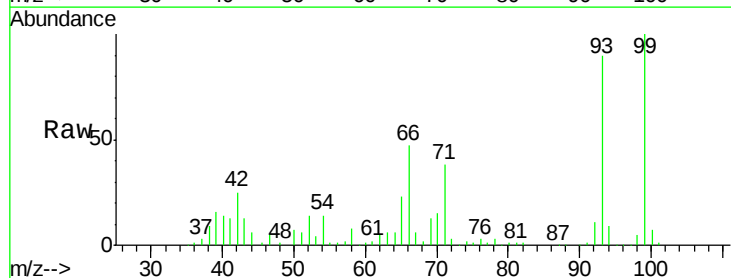
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#6
 Aniline
 Concen: 38.69 ng
 RT: 6.04 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	52.2	27.2	40.8#
65	25.0	14.7	22.1#





#7

Phenol-d6

Concen: 83.16 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 414578

Ion Ratio Lower Upper

99 100

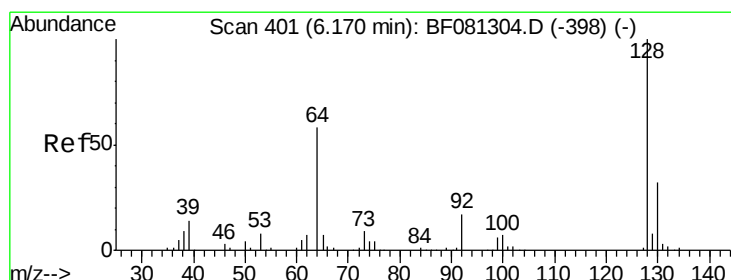
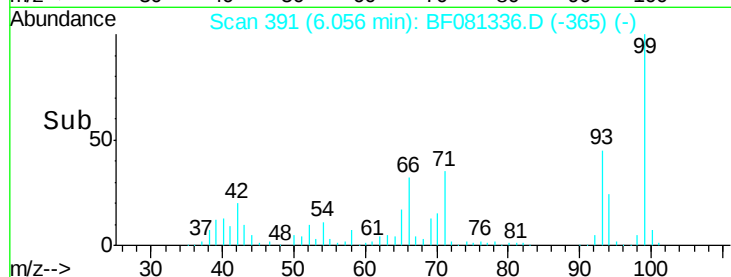
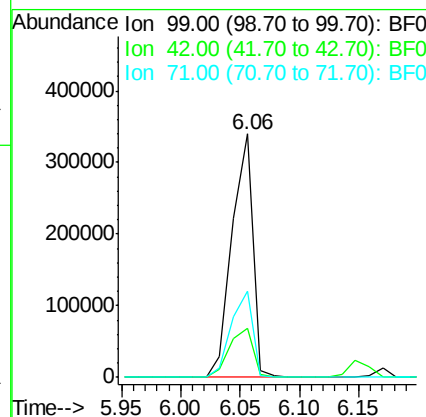
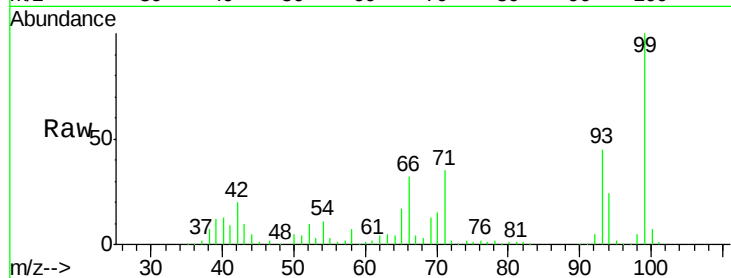
42 20.3 13.7 20.5

71 35.2 14.2 21.2#

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#8

2-Chlorophenol

Concen: 40.38 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

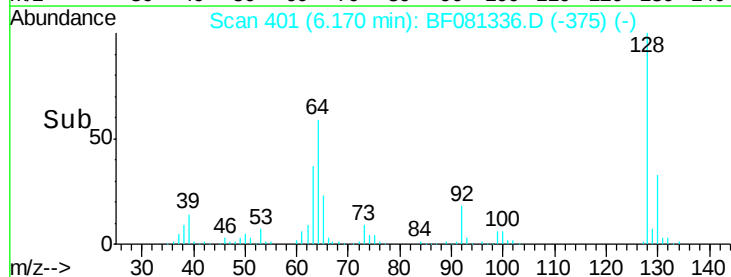
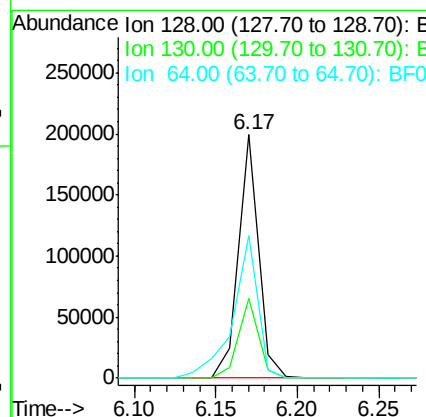
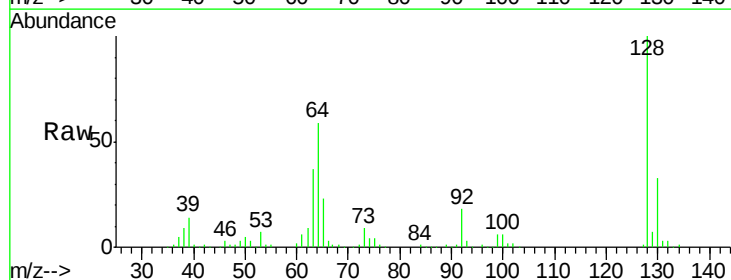
Tgt Ion: 128 Resp: 167600

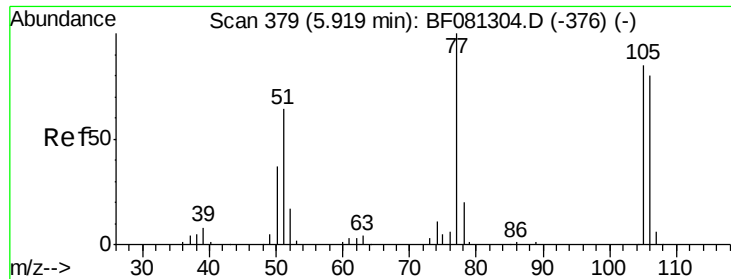
Ion Ratio Lower Upper

128 100

130 32.6 12.2 52.2

64 58.7 20.5 60.5





#9

Benzaldehyde

Concen: 39.13 ng

RT: 5.92 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 122244

Ion Ratio Lower Upper

77 100

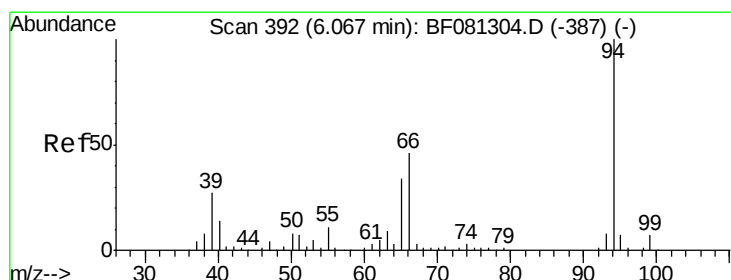
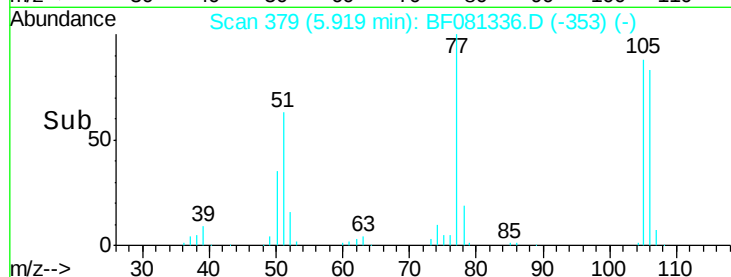
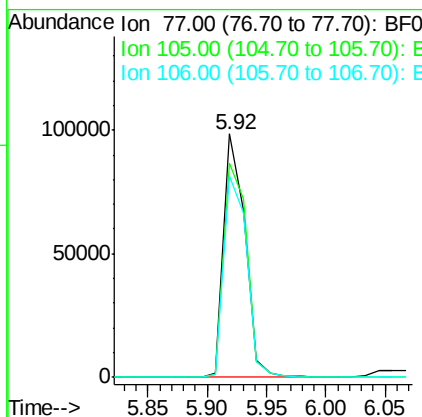
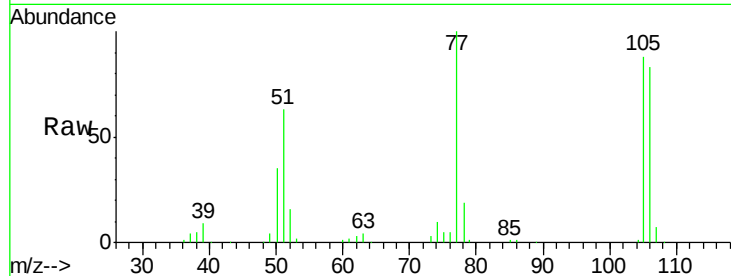
105 87.9 91.6 131.6#

106 82.7 102.6 142.6#

Manual Integrations
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9/2/2015 2:11:12 PM



#10

Phenol

Concen: 43.82 ng

RT: 6.07 min Scan# 392

Delta R.T. 0.00 min

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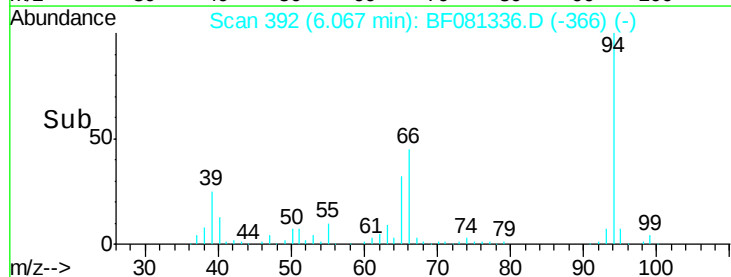
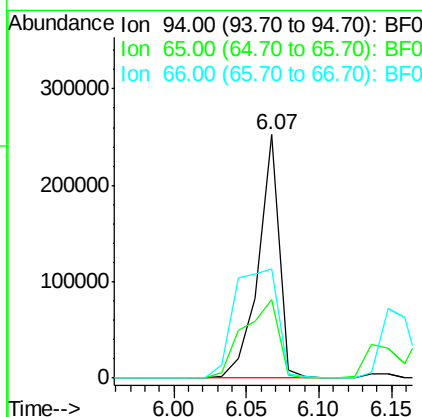
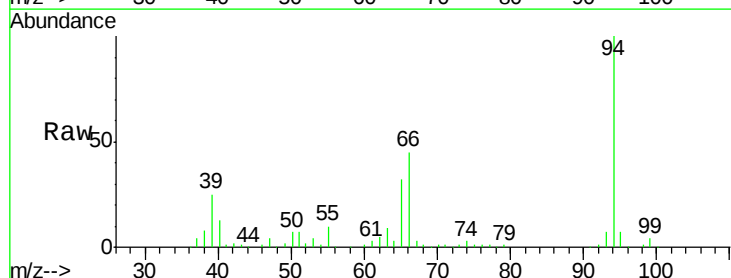
Tgt Ion: 94 Resp: 253322

Ion Ratio Lower Upper

94 100

65 32.5 0.7 40.7

66 44.7 0.8 40.8#





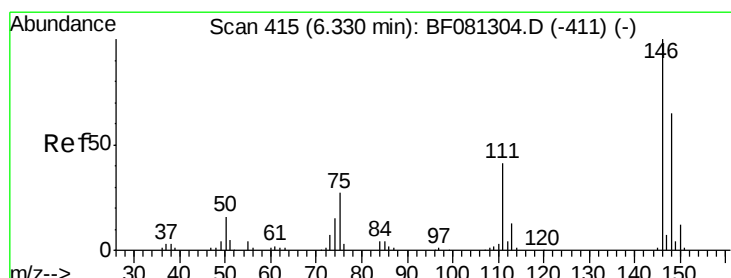
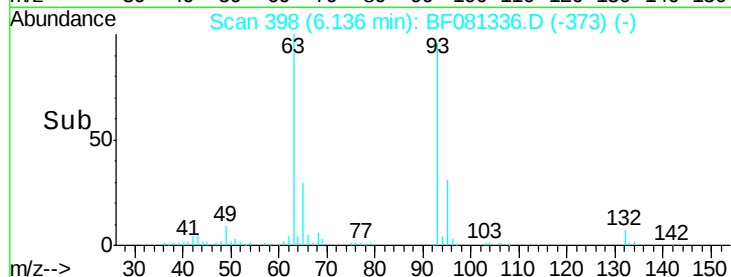
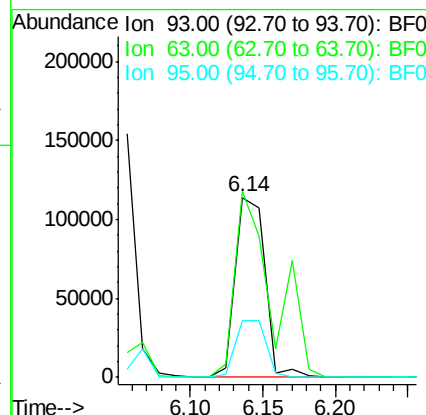
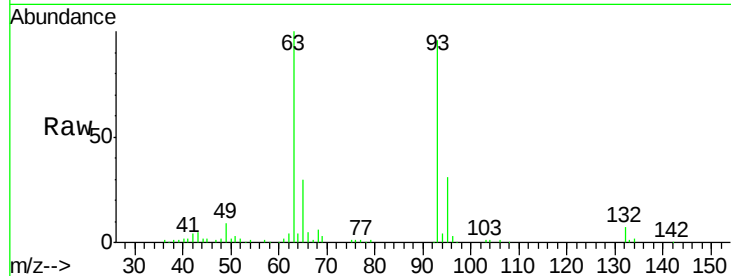
#11
 bis(2-Chloroethyl)ether
 Concen: 38.92 ng
 RT: 6.14 min Scan# 398
 Delta R.T. -0.01 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	103.8	65.6	105.6
95	31.7	13.6	53.6

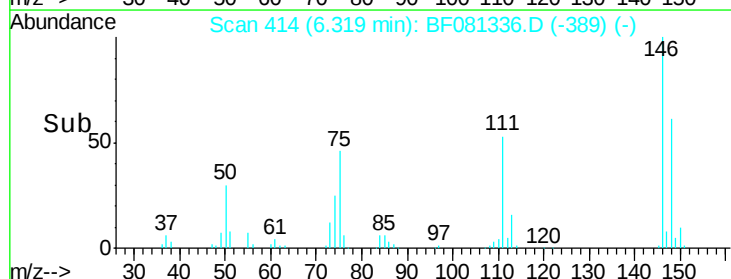
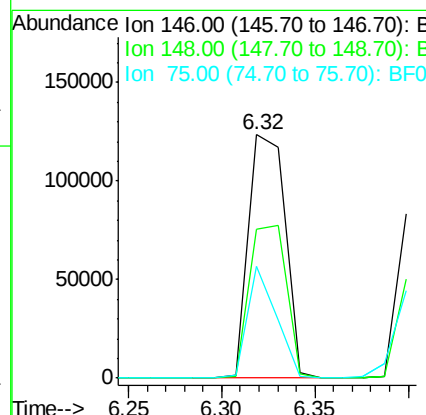
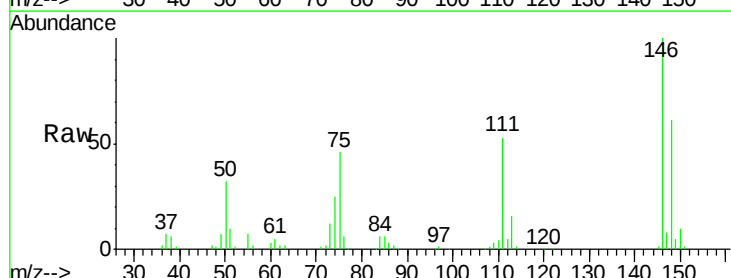
Manual Integrations
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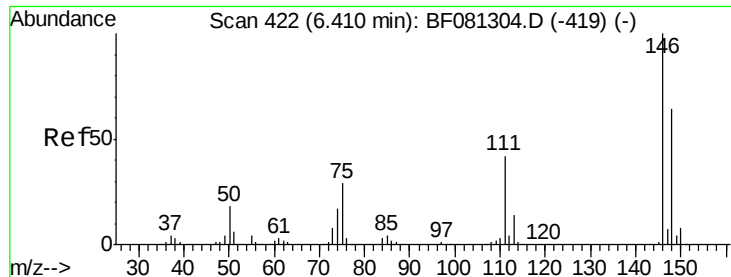
MMDadoda
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#12
 1,3-Dichlorobenzene
 Concen: 37.98 ng
 RT: 6.32 min Scan# 414
 Delta R.T. -0.01 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	51.0	76.4
75	45.8	15.0	22.6





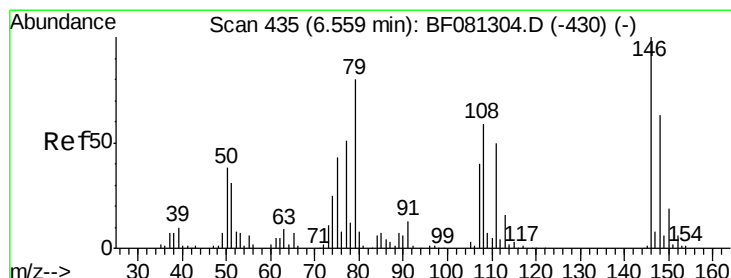
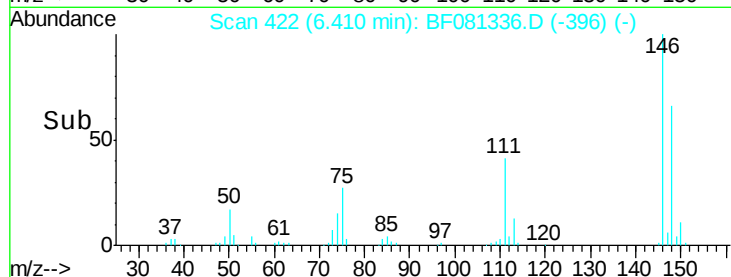
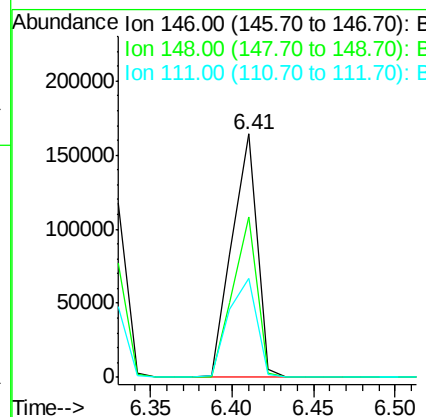
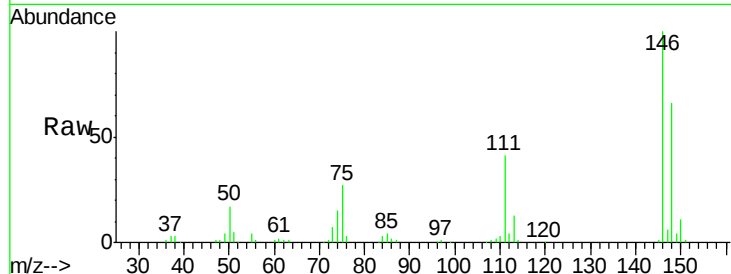
#13
 1,4-Dichlorobenzene
 Concen: 38.70 ng
 RT: 6.41 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.8	77.6
111	40.7	24.9	37.3

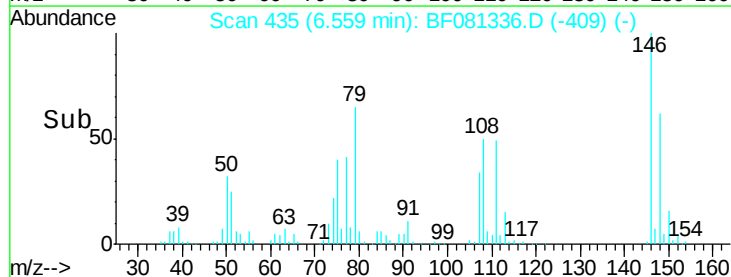
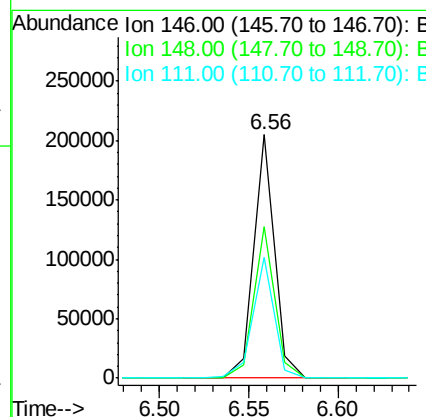
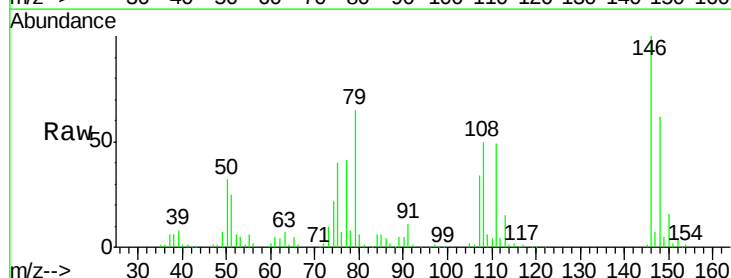
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 40.64 ng m
 RT: 6.56 min Scan# 435
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.7	79.1
111	49.3	28.8	43.2





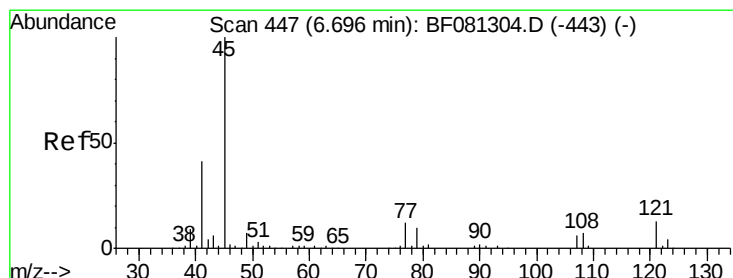
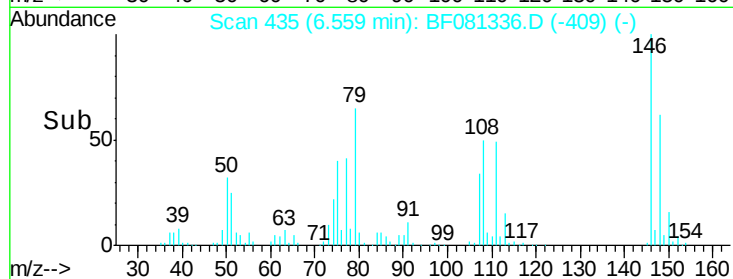
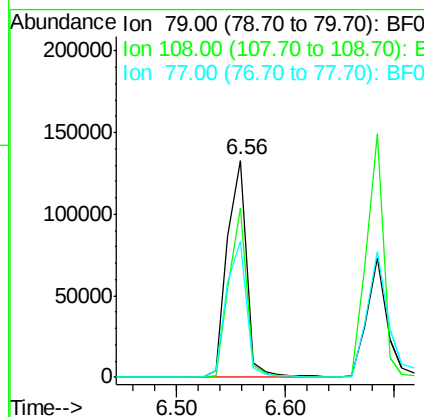
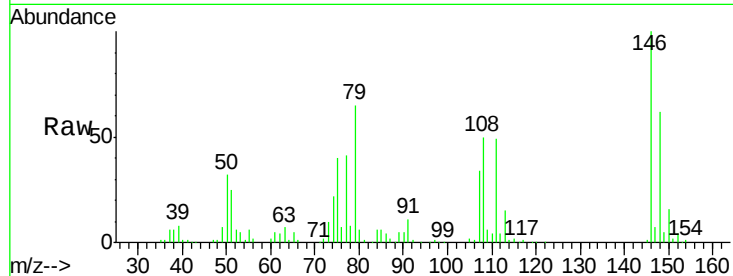
#15
Benzyl Alcohol
Concen: 40.56 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 165887
Ion Ratio Lower Upper
79 100
108 77.7 88.6 132.8#
77 62.5 47.0 70.4

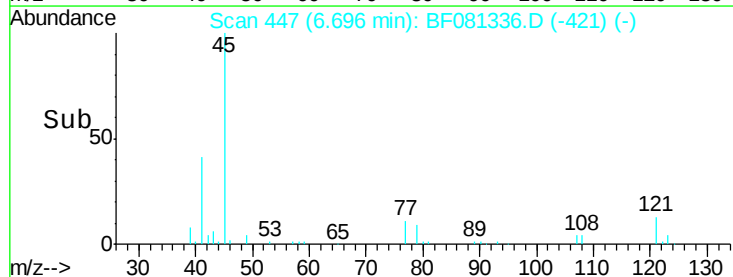
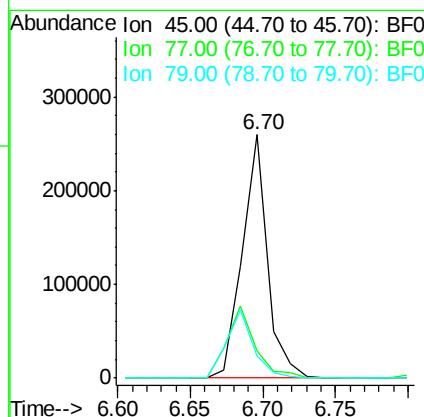
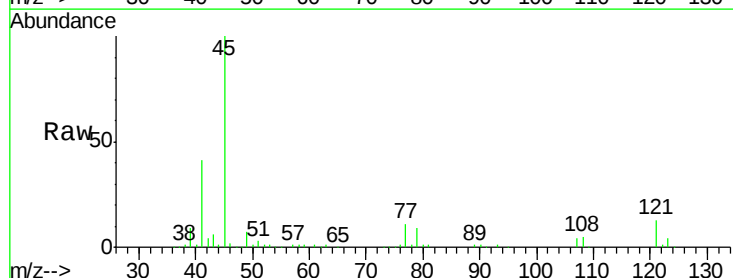
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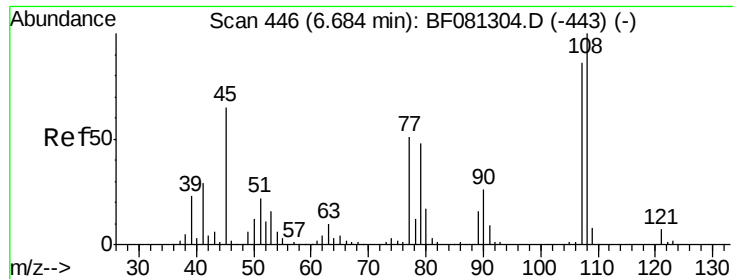
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.87 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion: 45 Resp: 310815
Ion Ratio Lower Upper
45 100
77 11.3 0.0 28.1
79 8.9 0.0 26.0





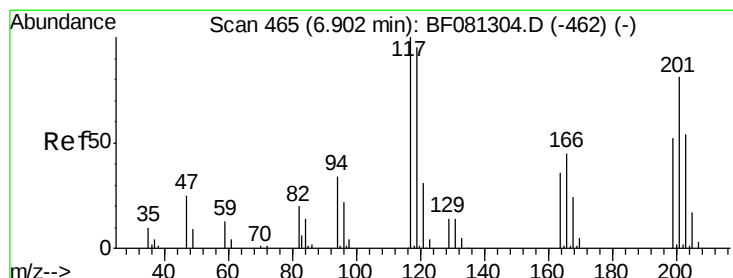
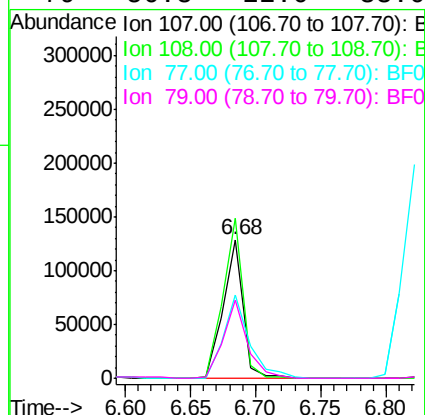
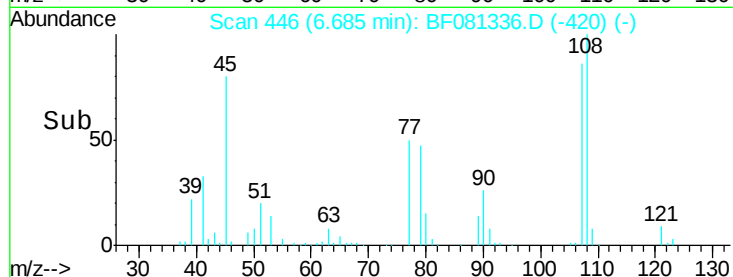
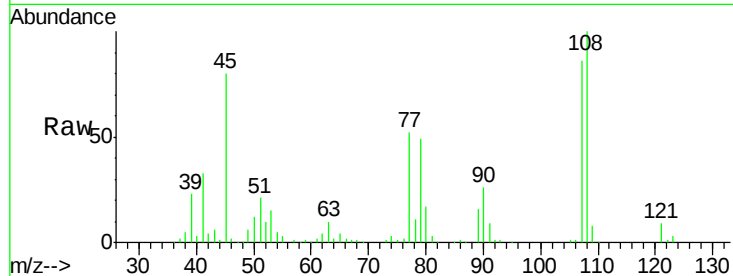
#17
2-Methylphenol
Concen: 41.37 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	137002		
108	116.0	96.6	145.0	
77	59.8	23.3	34.9	
79	56.8	22.0	33.0	

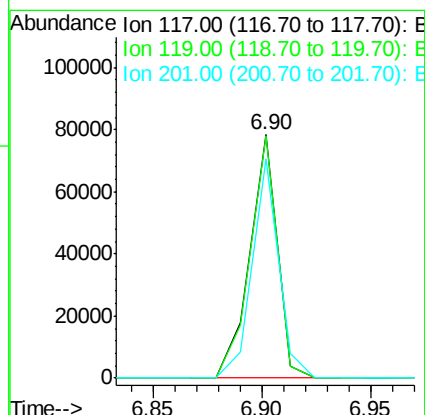
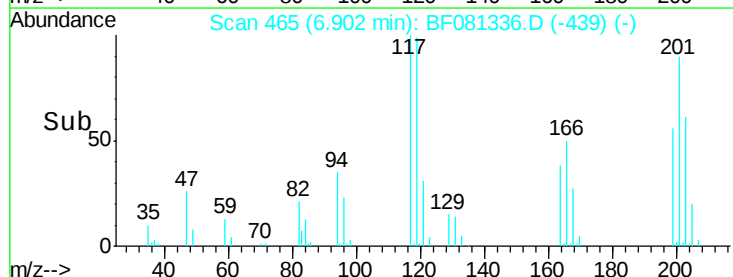
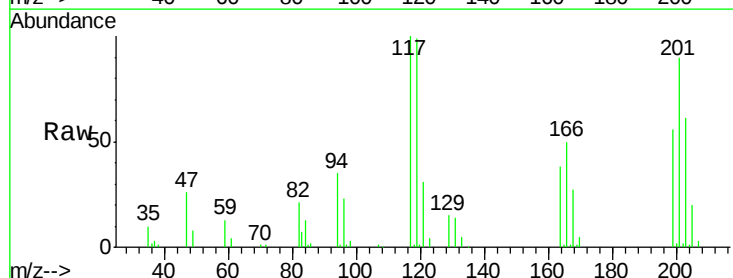
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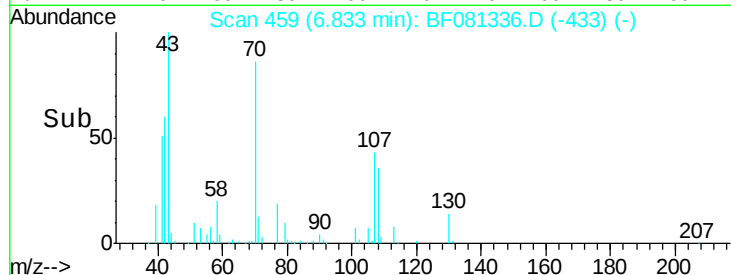
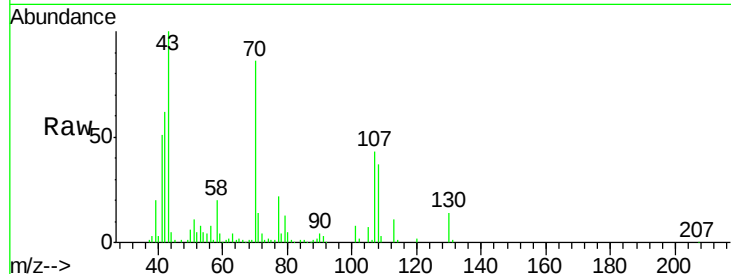
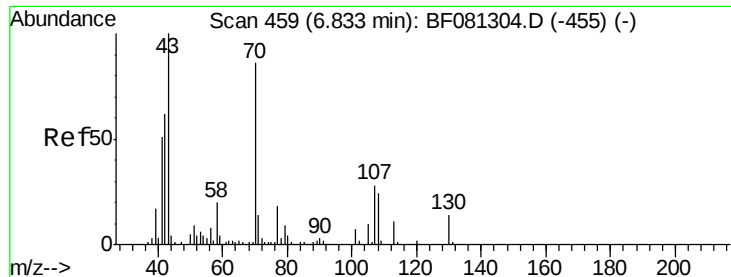
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#18
Hexachloroethane
Concen: 39.18 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	68820		
119	99.3	83.8	125.6	
201	90.1	55.1	82.7	





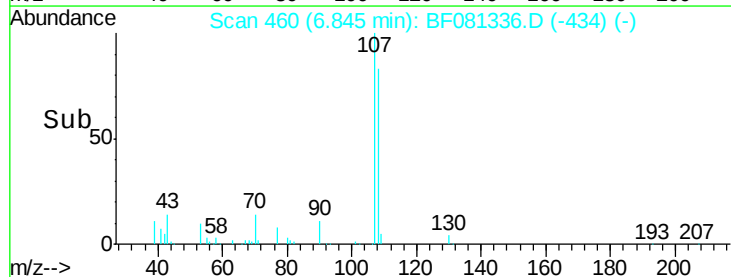
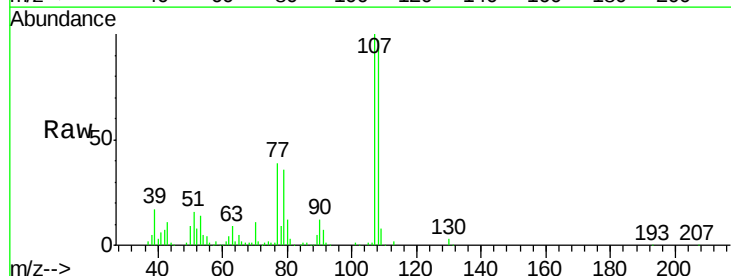
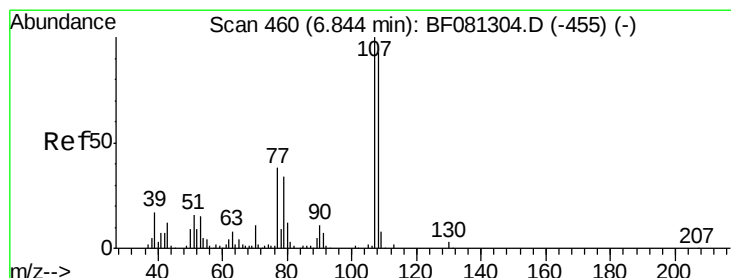
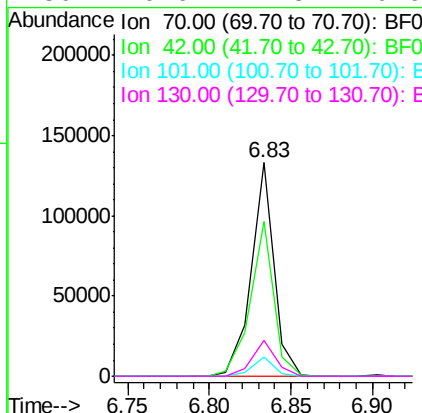
#19
n-Nitroso-di-n-propylamine
Concen: 37.99 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	72.6	63.8	95.6
101	8.8	9.2	13.8#
130	16.6	27.3	40.9#

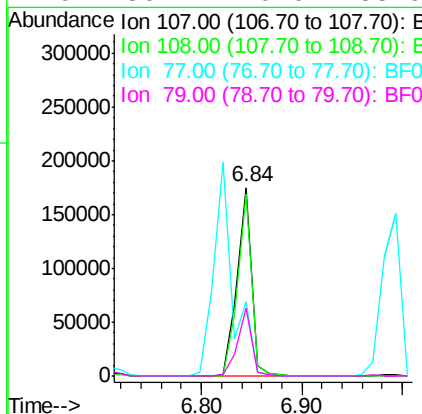
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#20
3+4-Methylphenols
Concen: 39.58 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.6	74.6	114.6
77	39.2	0.7	40.7
79	36.2	0.0	38.9





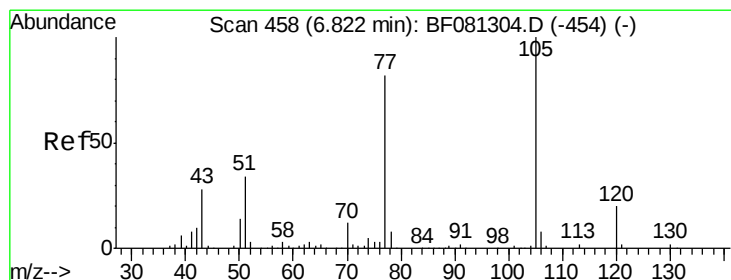
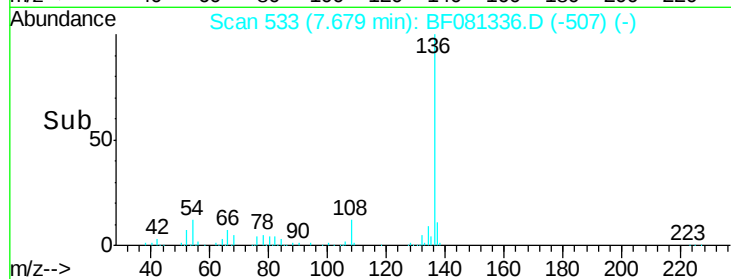
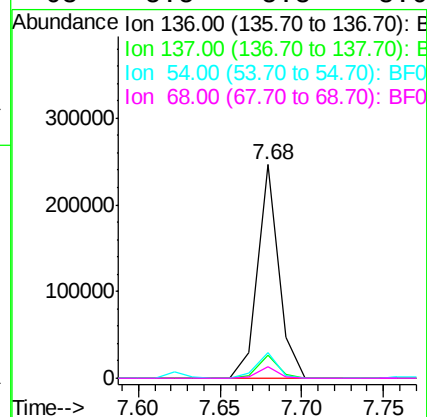
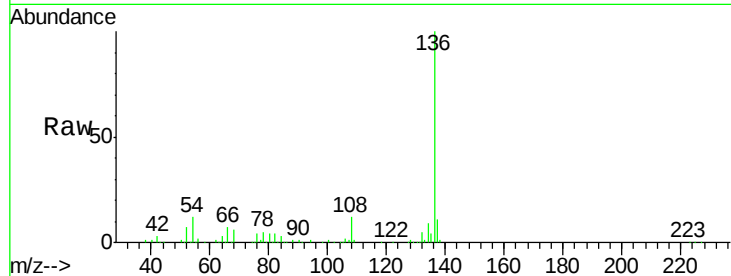
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.9	9.0	13.6
54	11.9	8.2	12.2
68	5.5	5.8	8.6#

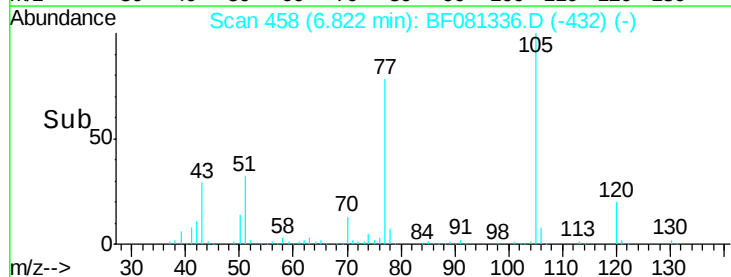
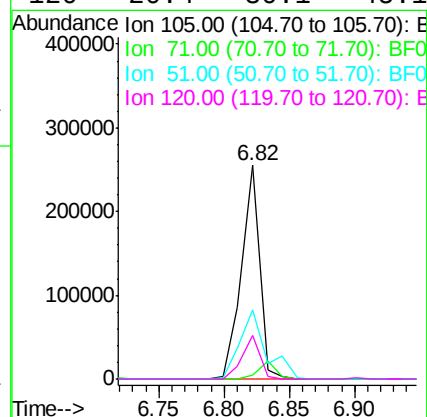
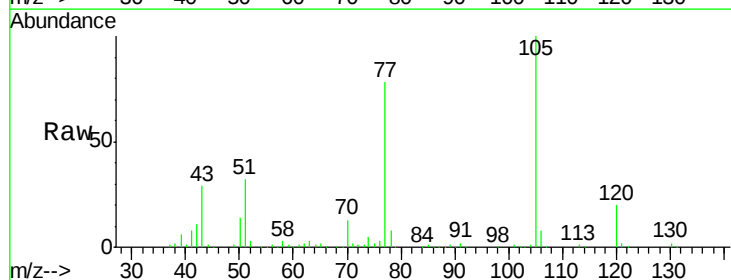
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#22
Acetophenone
Concen: 40.59 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	2.0	4.7	7.1#
51	32.2	22.0	33.0
120	20.4	30.1	45.1#





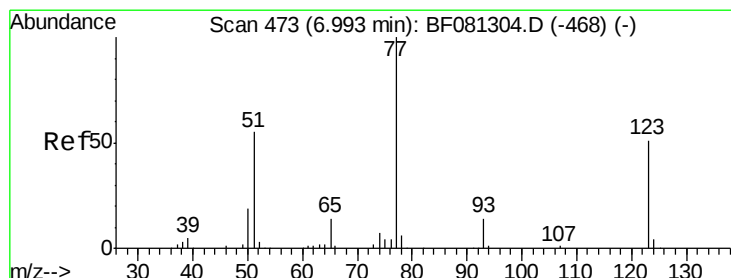
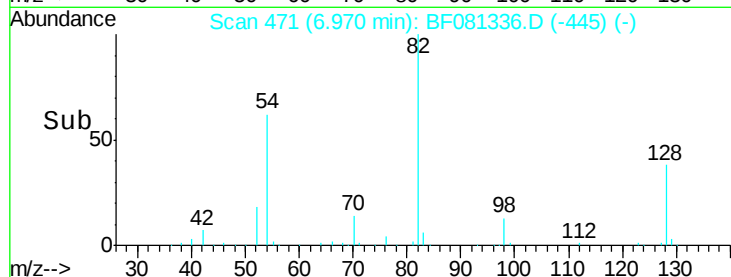
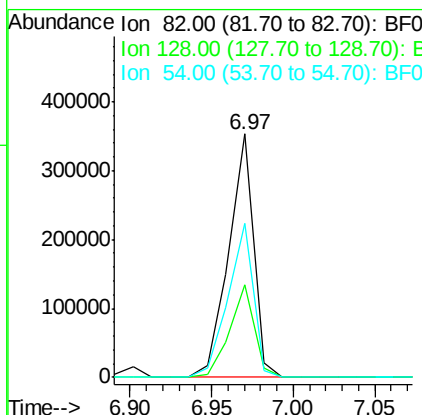
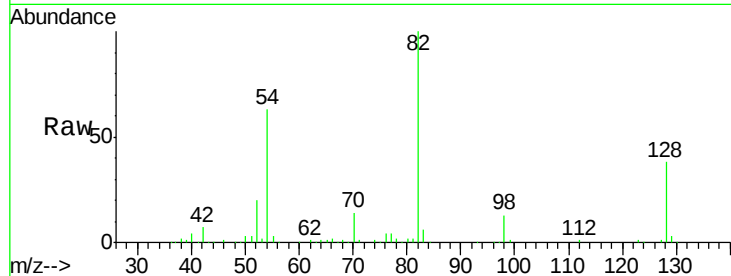
#23
 Nitrobenzene-d5
 Concen: 80.92 ng
 RT: 6.97 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	371890		
128	38.1	51.0	76.6#	
54	63.2	47.5	71.3	

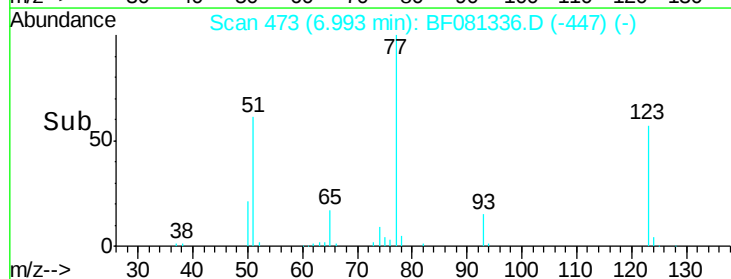
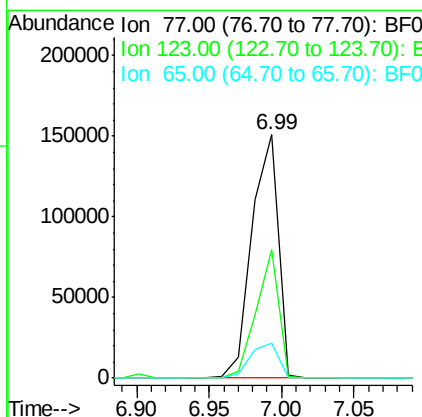
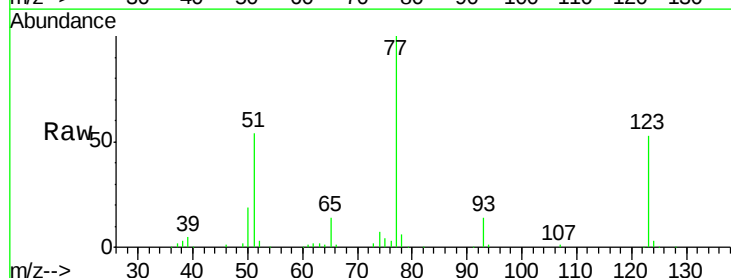
Manual Integrations
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#24
 Nitrobenzene
 Concen: 39.84 ng
 RT: 6.99 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	190154		
123	52.5	59.8	89.8#	
65	14.1	10.2	15.4	





#25

Isophorone

Concen: 39.94 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 341390
Ion Ratio Lower Upper

82 100

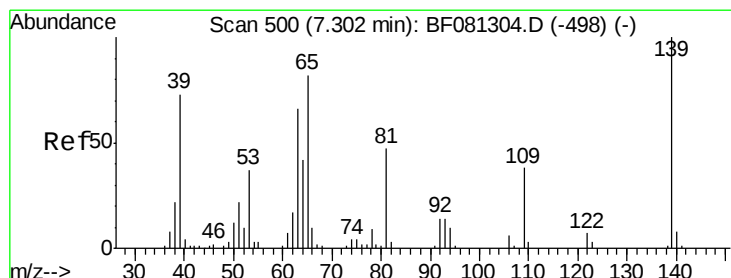
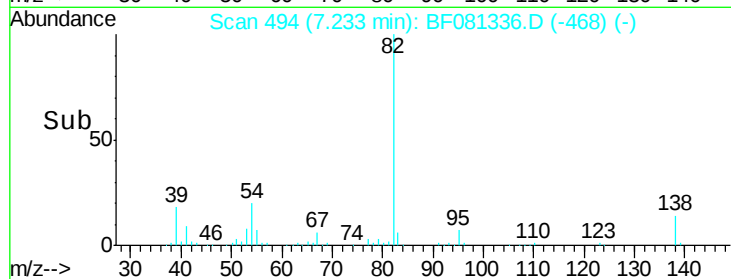
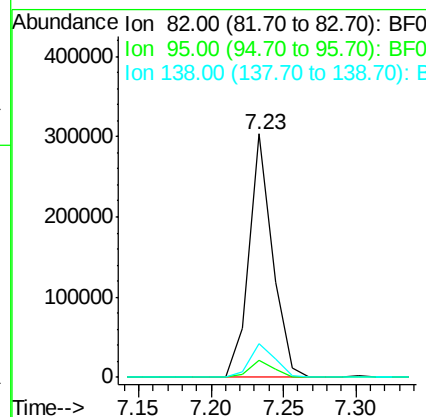
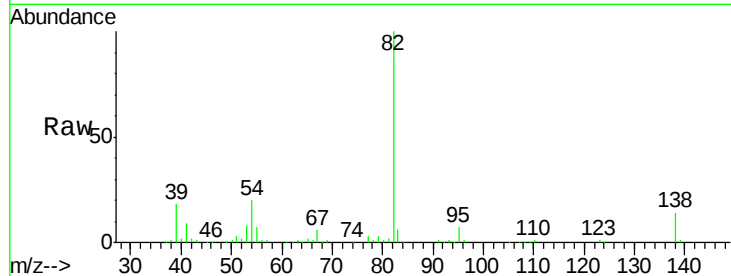
95 7.3 4.0 6.0#

138 13.6 18.3 27.5#

Manual Integrations
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9/2/2015 2:11:12 PM



#26

2-Nitrophenol

Concen: 36.97 ng

RT: 7.30 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081336.D

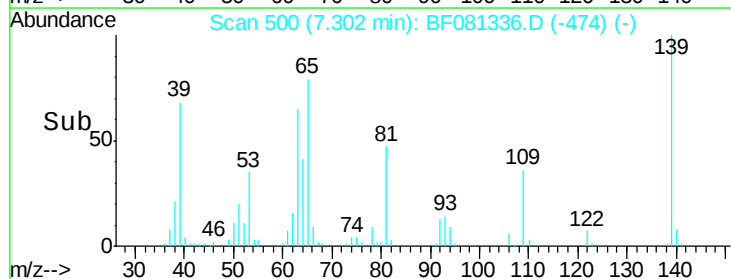
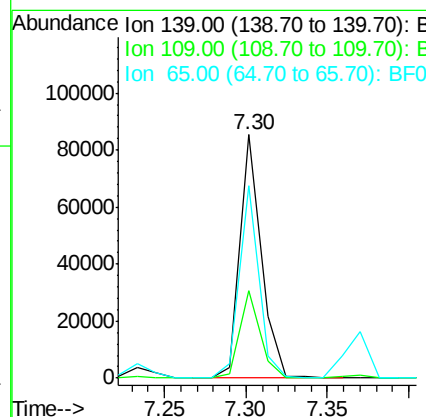
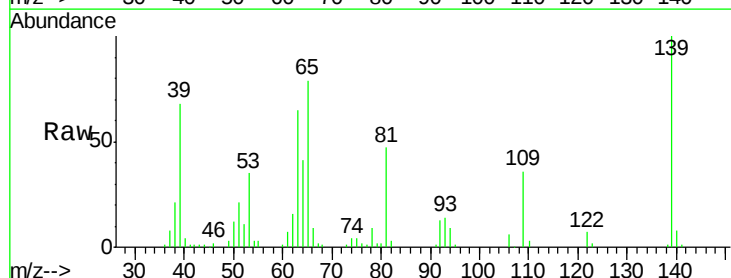
Acq: 2 Sep 2015 7:56

Tgt Ion: 139 Resp: 76892
Ion Ratio Lower Upper

139 100

109 35.9 11.0 16.4#

65 79.2 24.7 37.1#





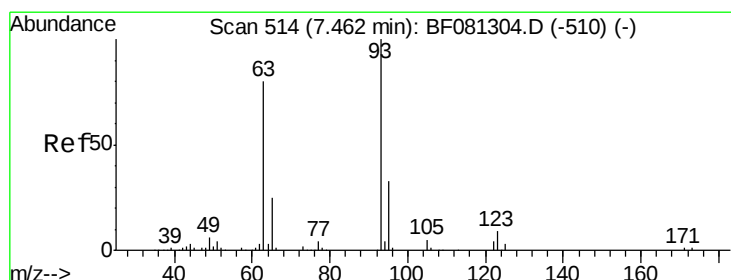
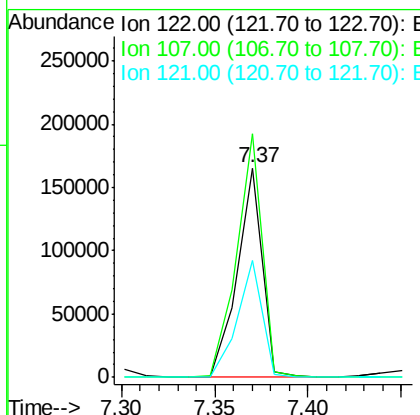
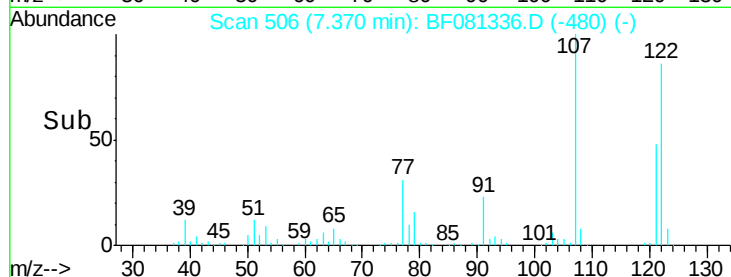
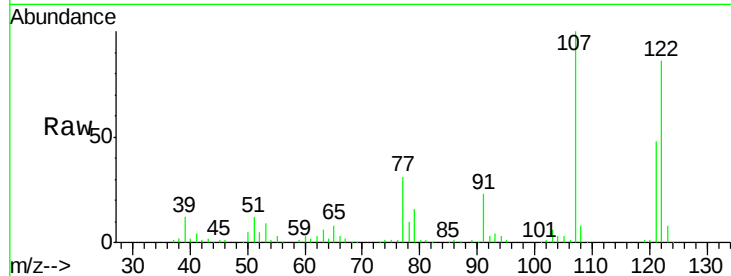
#27
 2,4-Dimethylphenol
 Concen: 43.36 ng
 RT: 7.37 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 155773
 Ion Ratio Lower Upper
 122 100
 107 116.2 71.8 107.6#
 121 56.0 42.3 63.5

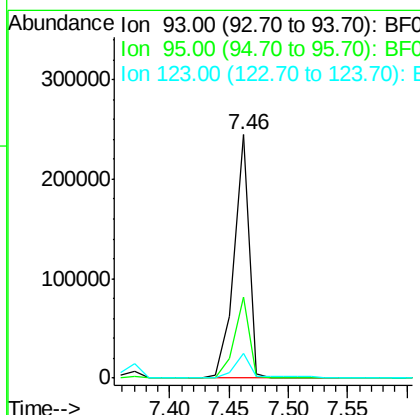
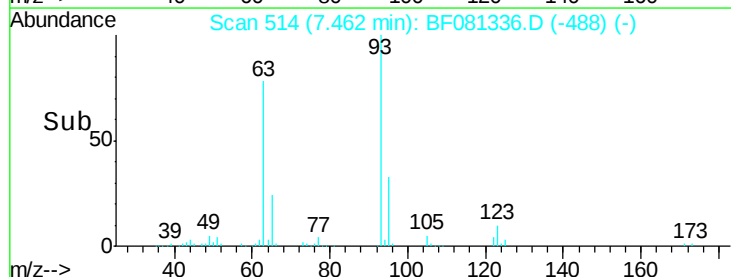
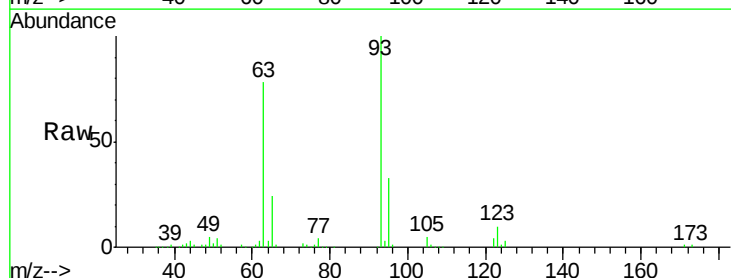
Manual Integrations
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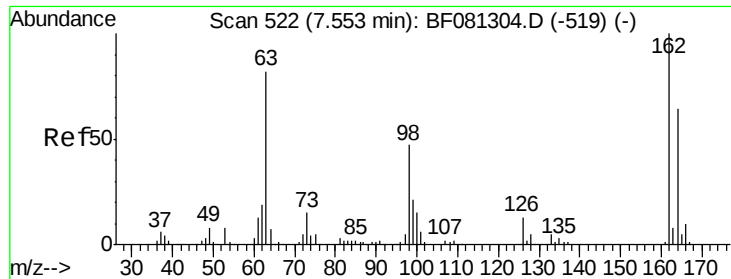
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.00 ng
 RT: 7.46 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion: 93 Resp: 217269
 Ion Ratio Lower Upper
 93 100
 95 33.3 27.5 41.3
 123 9.9 13.7 20.5#





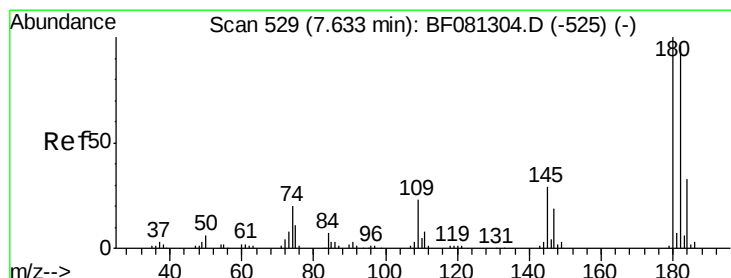
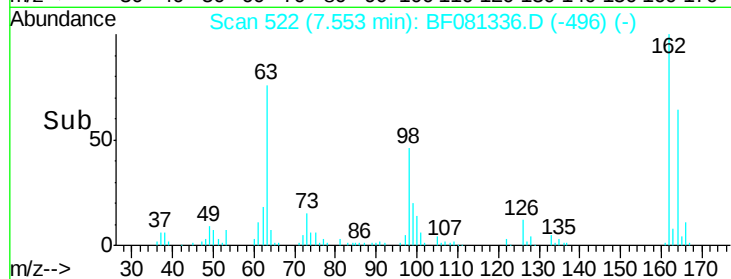
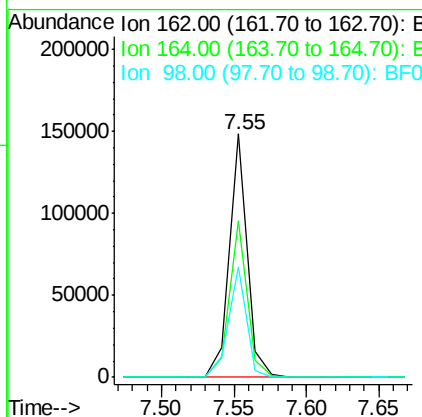
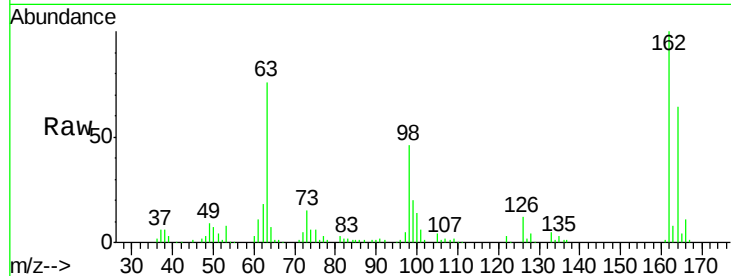
#29
 2,4-Dichlorophenol
 Concen: 40.83 ng
 RT: 7.55 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	162	Resp:	127206
Ion Ratio	Lower	Upper	
162	100		
164	64.1	44.9	84.9
98	45.6	13.0	53.0

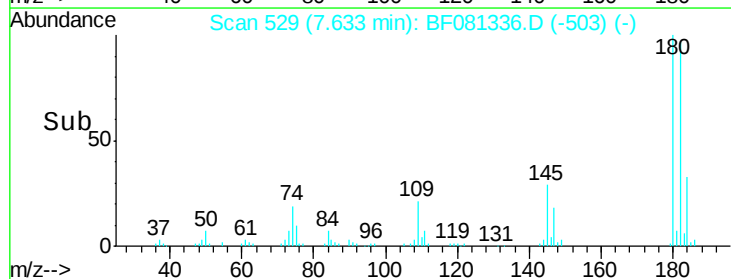
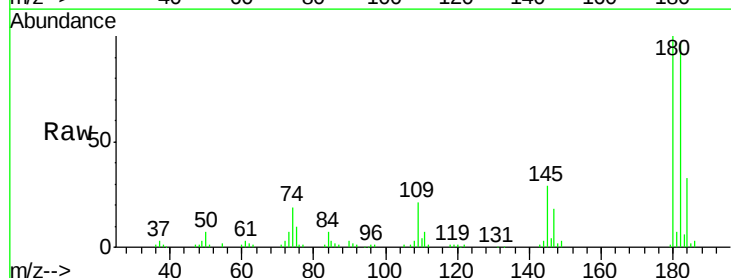
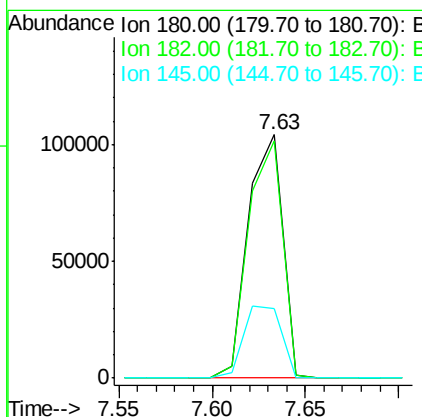
Manual Integrations
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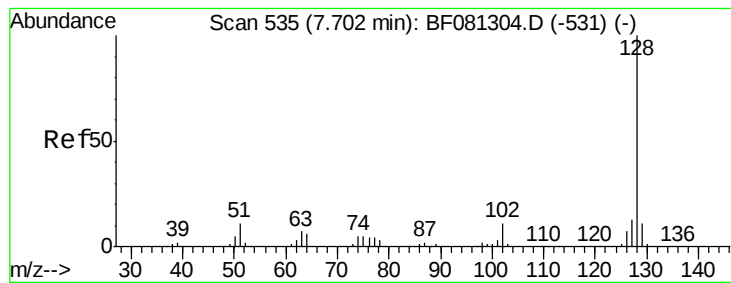
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.35 ng
 RT: 7.63 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion:	180	Resp:	133183
Ion Ratio	Lower	Upper	
180	100		
182	97.3	77.1	115.7
145	28.7	23.3	34.9





#31

Naphthalene

Concen: 40.90 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

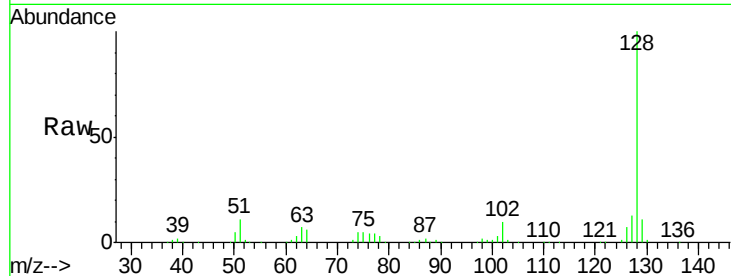
ClientSampleId :

SSTDCCC040EC

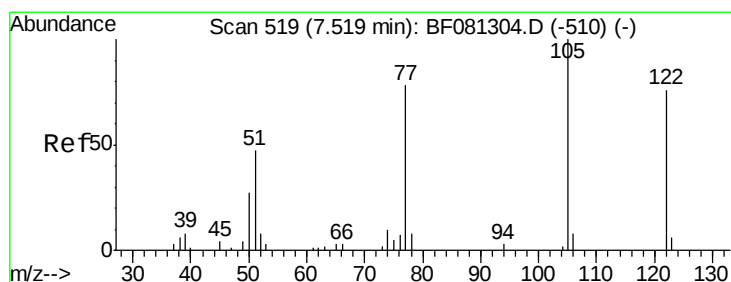
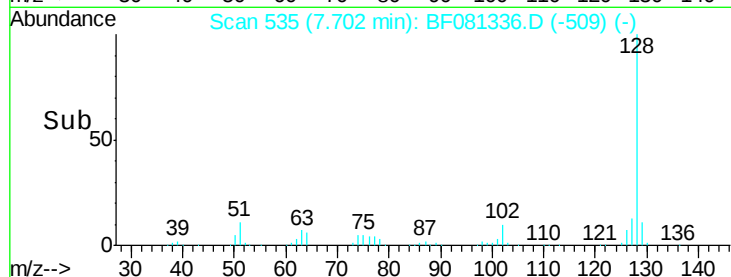
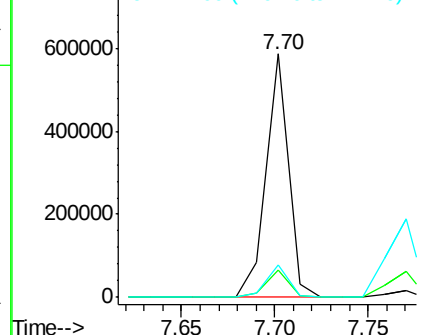
Tgt Ion:	128	Resp:	483680
Ion Ratio		Lower	Upper
128	100		
129	11.4	8.4	12.6
127	13.2	9.9	14.9

Manual Integrations
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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: 33.16 ng

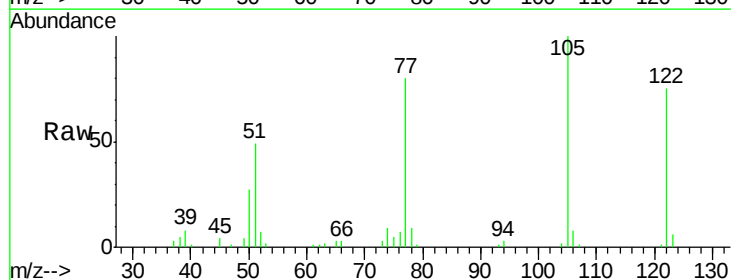
RT: 7.52 min Scan# 519

Delta R.T. 0.00 min

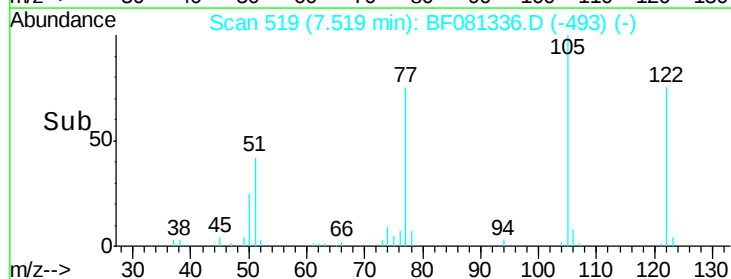
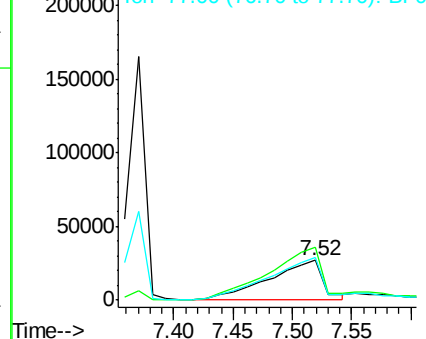
Lab File: BF081336.D

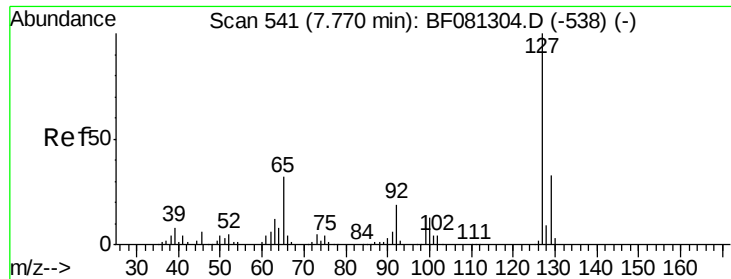
Acq: 2 Sep 2015 7:56

Tgt Ion:	122	Resp:	82927
Ion Ratio		Lower	Upper
122	100		
105	133.1	76.1	116.1#
77	106.9	40.5	80.5#



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





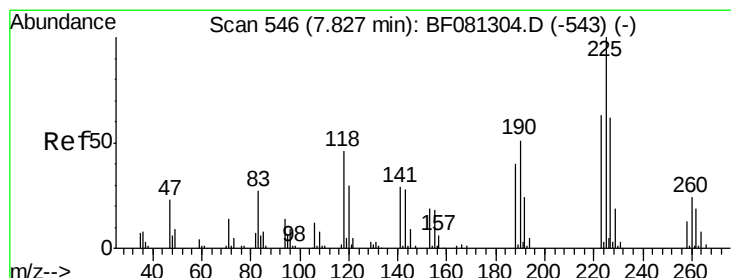
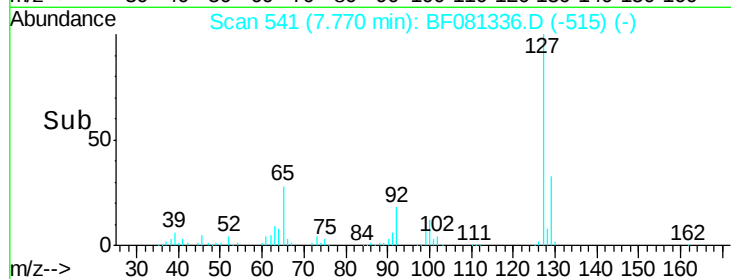
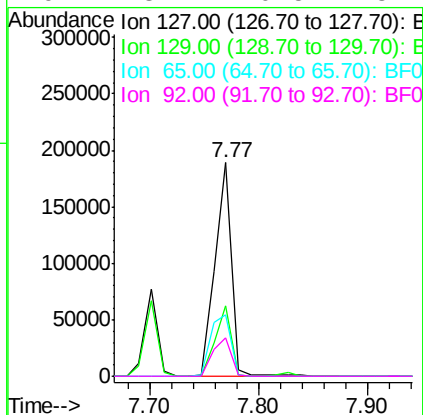
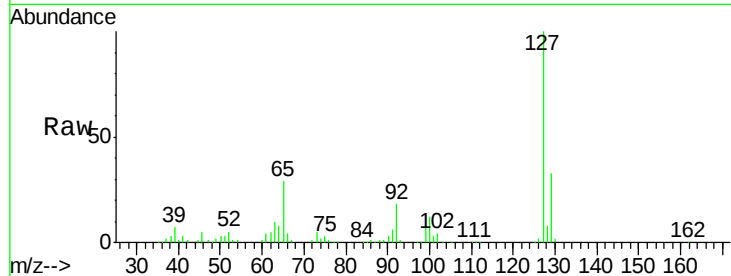
#33
4-Chloroaniline
Concen: 41.75 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.8	25.8	38.6
65	28.7	17.9	26.9
92	18.2	10.5	15.7

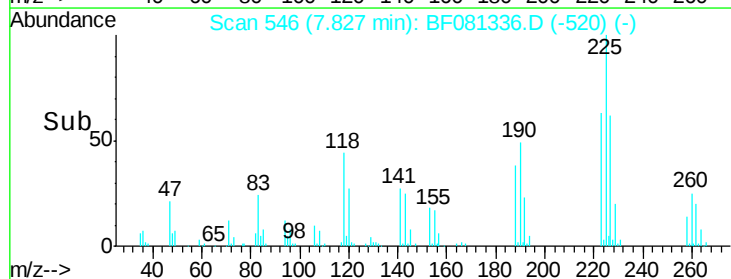
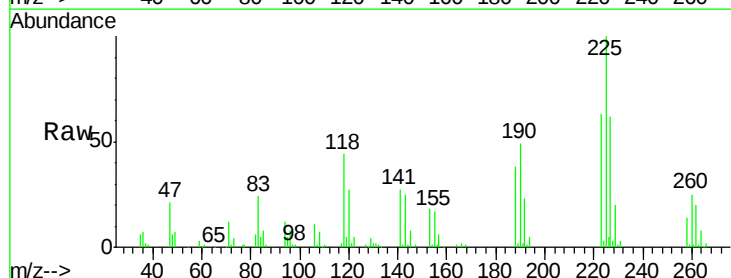
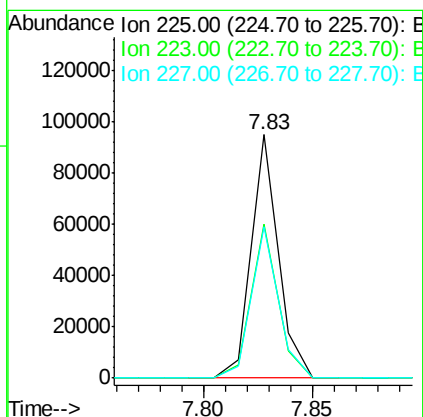
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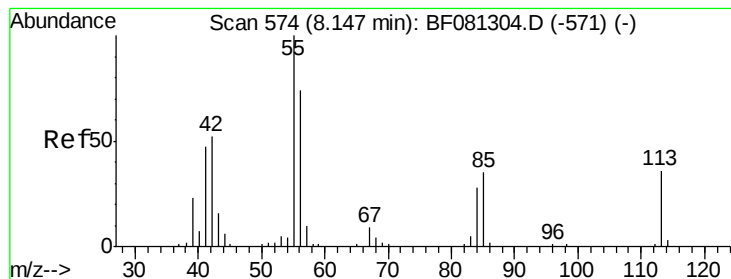
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9/2/2015 2:11:12 PM



#34
Hexachlorobutadiene
Concen: 39.81 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.2	50.2	75.2
227	62.5	52.2	78.2





#35

Caprolactam

Concen: 42.91 ng

RT: 8.15 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:113 Resp: 40997
Ion Ratio Lower Upper

113 100

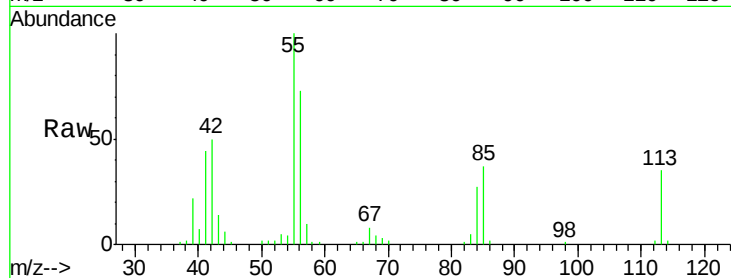
55 285.0 152.4 192.4#

56 207.7 104.6 144.6#

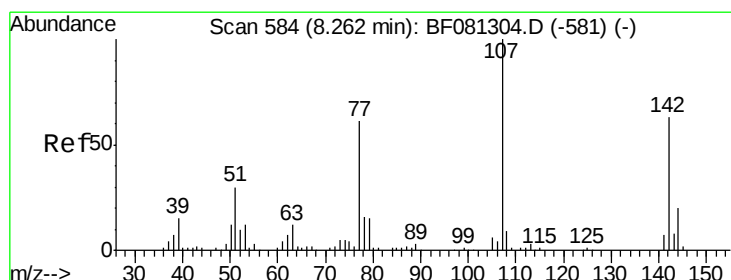
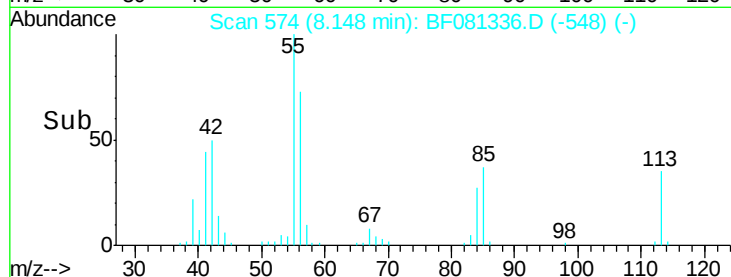
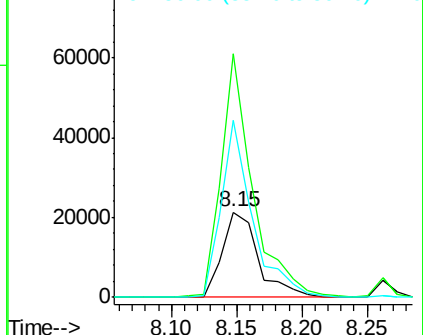
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9/2/2015 2:11:12 PM



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



#36

4-Chloro-3-methylphenol

Concen: 39.89 ng

RT: 8.26 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF081336.D

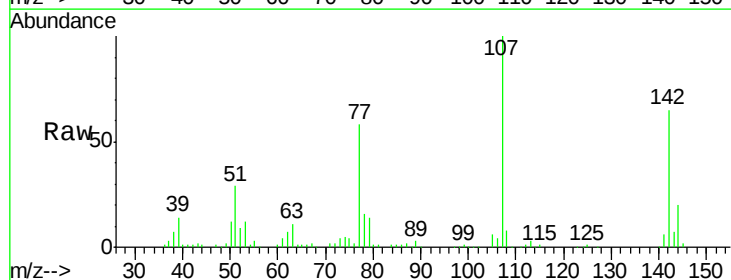
Acq: 2 Sep 2015 7:56

Tgt Ion:107 Resp: 139087
Ion Ratio Lower Upper

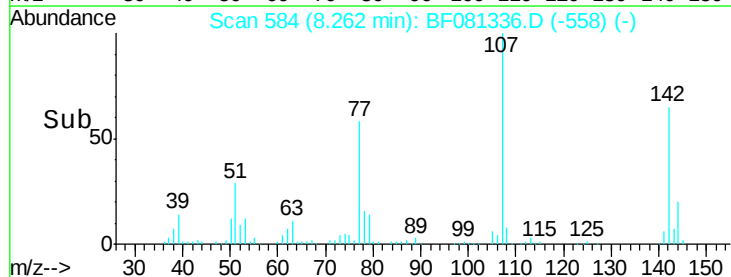
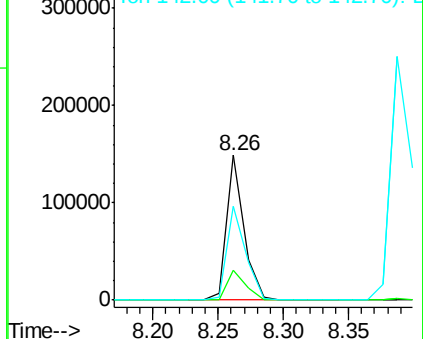
107 100

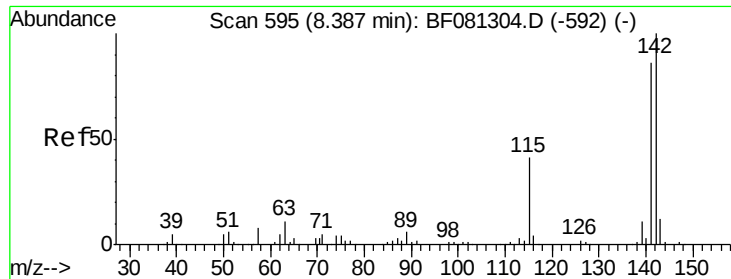
144 20.5 25.4 38.0#

142 64.6 77.3 115.9#



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





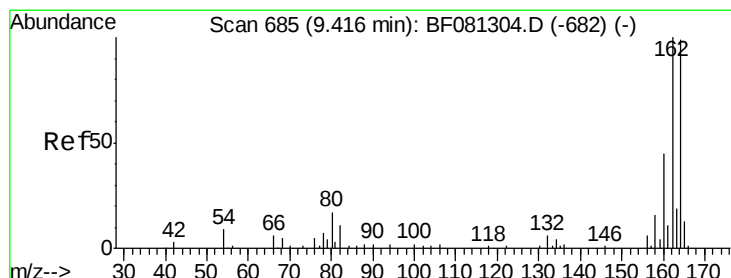
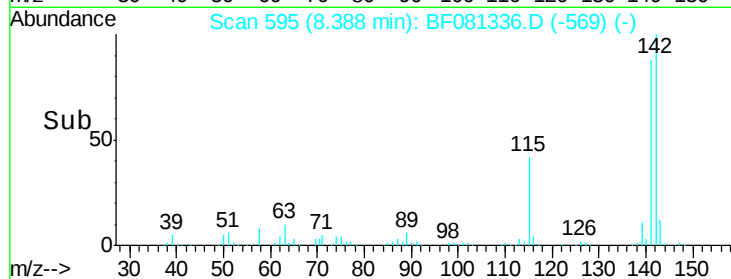
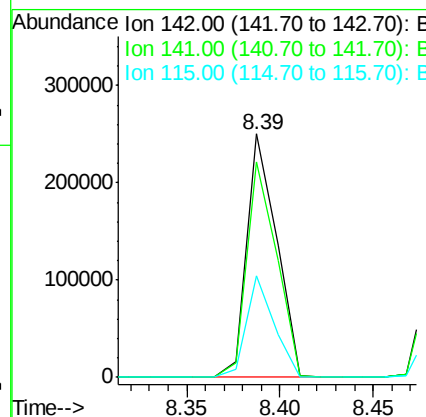
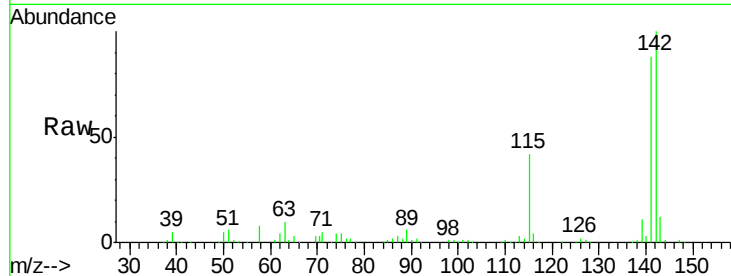
#37
 2-Methylnaphthalene
 Concen: 36.08 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.5	101.3
115	41.6	18.2	27.2

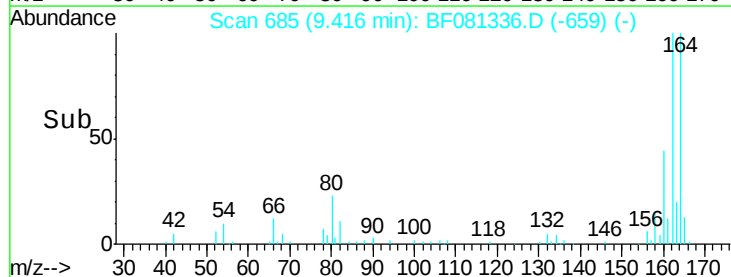
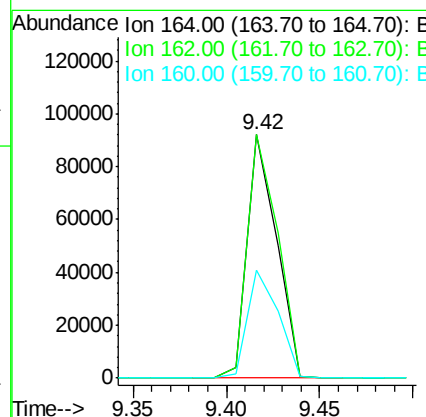
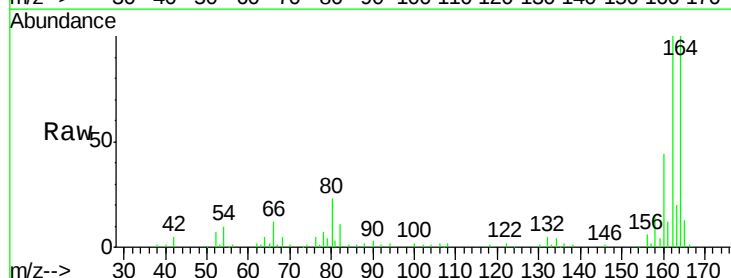
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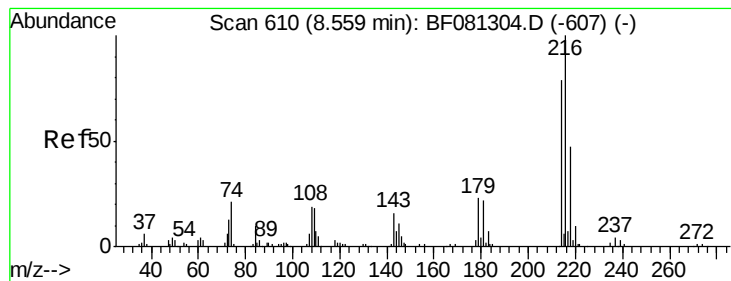
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	75.2	112.8
160	44.4	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.73 ng

RT: 8.56 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

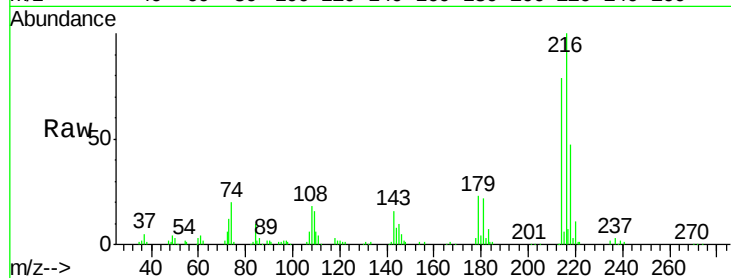
ClientSampleId :

SSTDCCC040EC

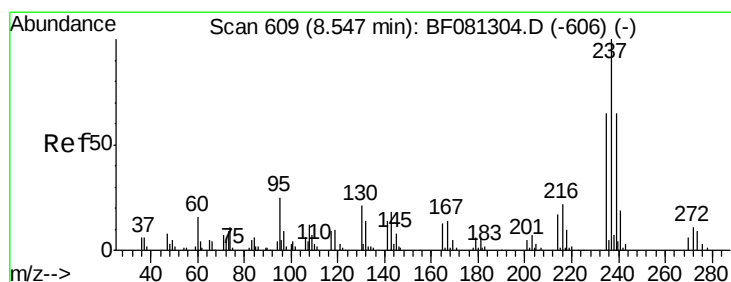
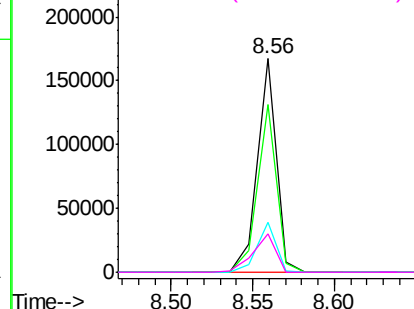
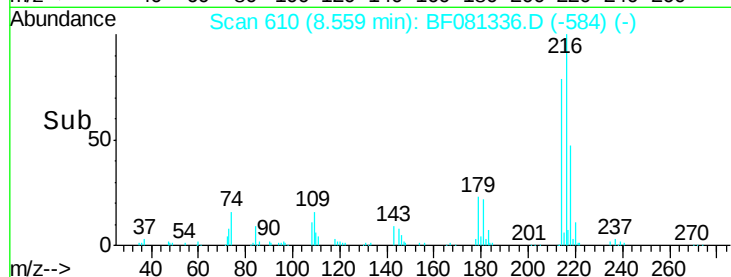
Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.6	63.5	95.3
179	23.4	16.6	24.8
108	21.5	16.3	24.5

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



#40

Hexachlorocyclopentadiene

Concen: 41.33 ng

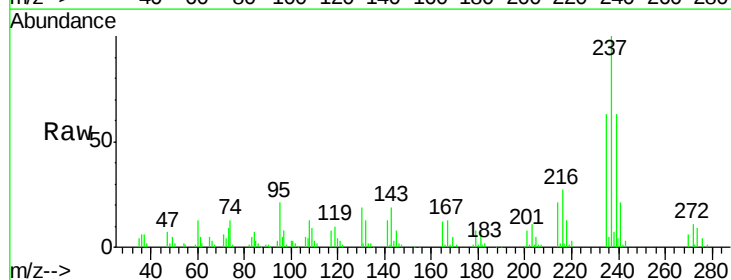
RT: 8.55 min Scan# 609

Delta R.T. 0.00 min

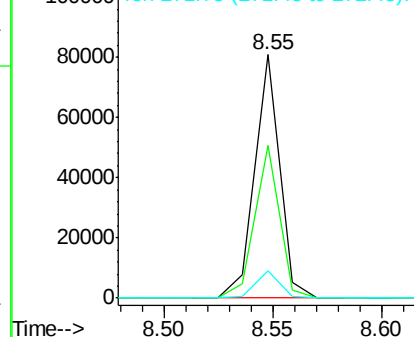
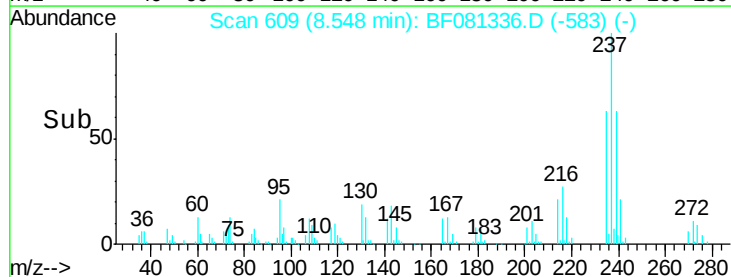
Lab File: BF081336.D

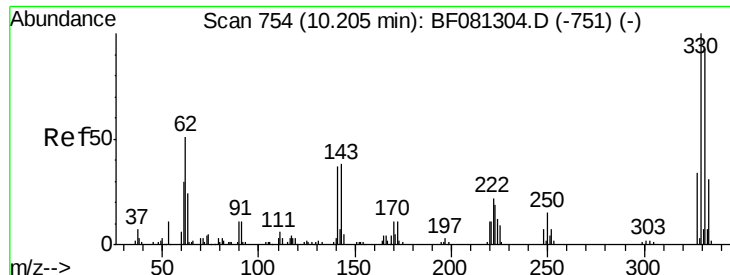
Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.5	42.0	82.0
272	11.0	0.0	36.1



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





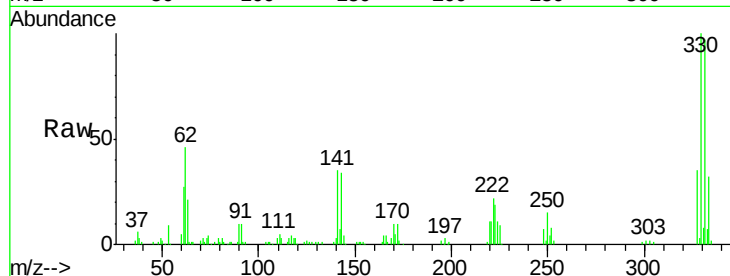
#41
 2,4,6-Tribromophenol
 Concen: 88.33 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

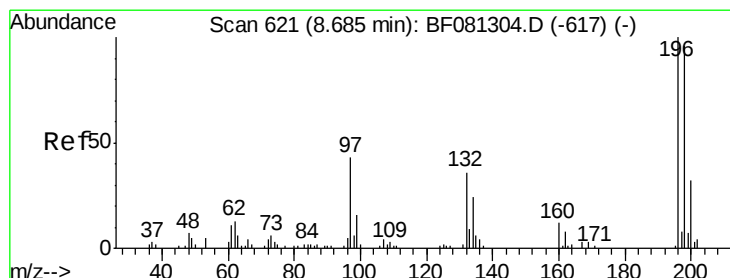
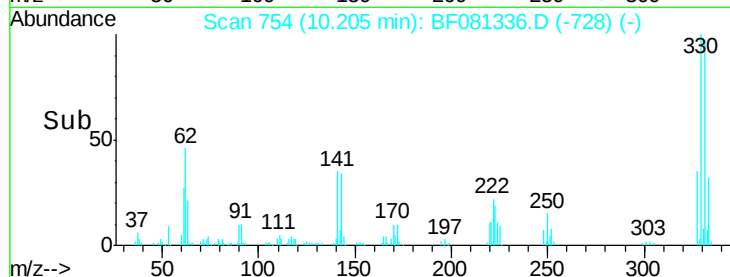
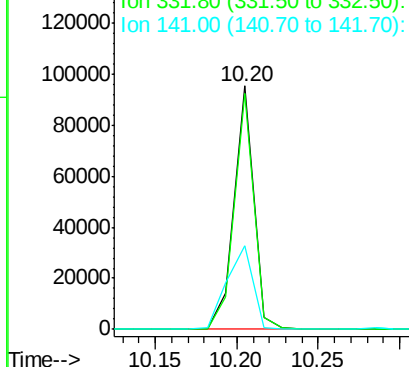
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	46.0	29.7	44.5

Manual Integrations
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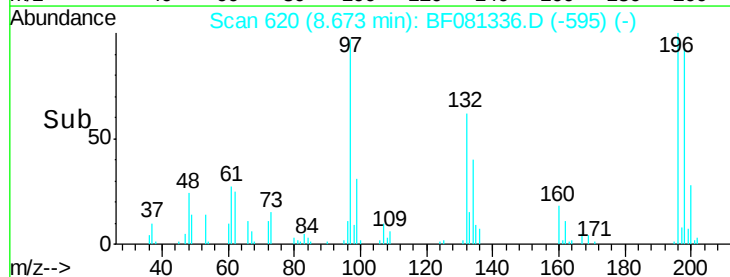
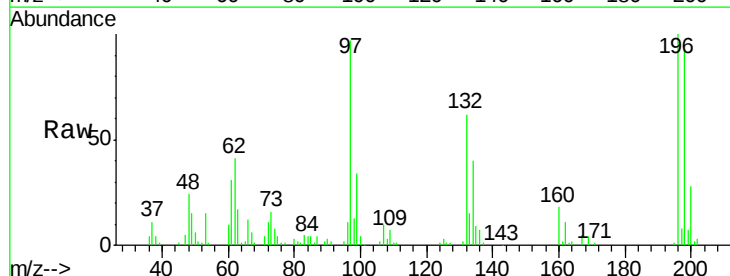
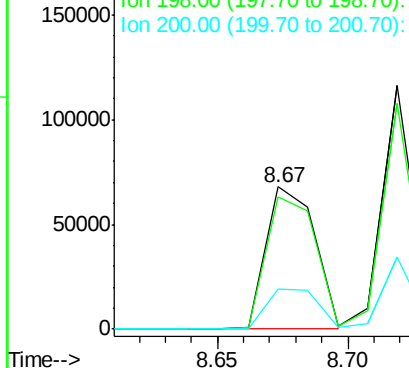
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

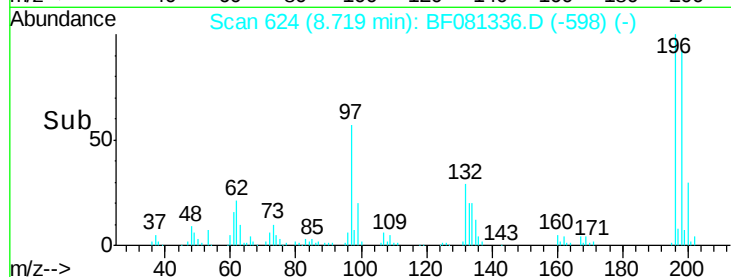
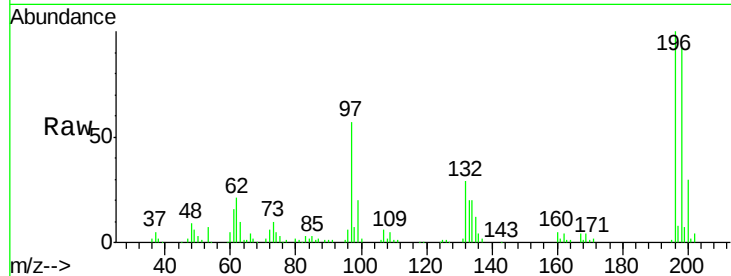


#42
 2,4,6-Trichlorophenol
 Concen: 40.23 ng
 RT: 8.67 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	75.7	113.5
200	27.8	23.9	35.9

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





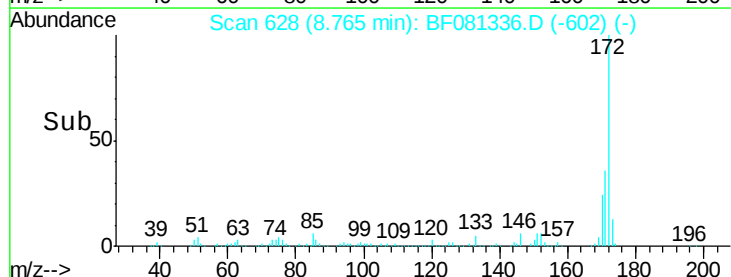
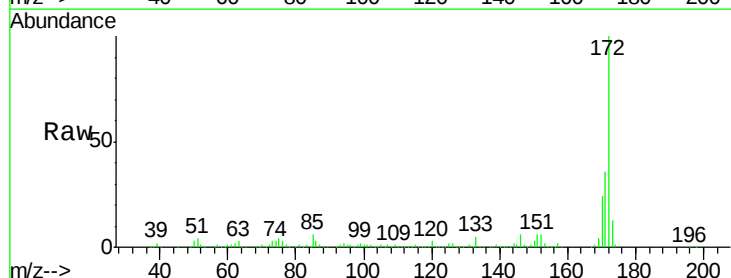
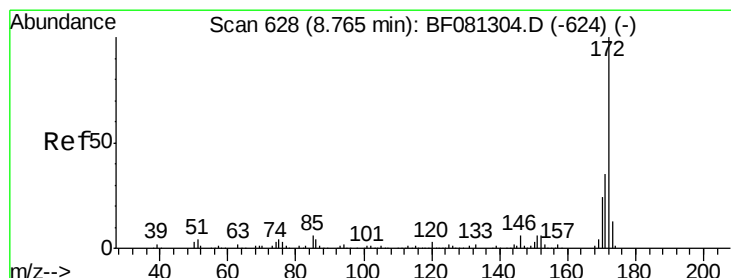
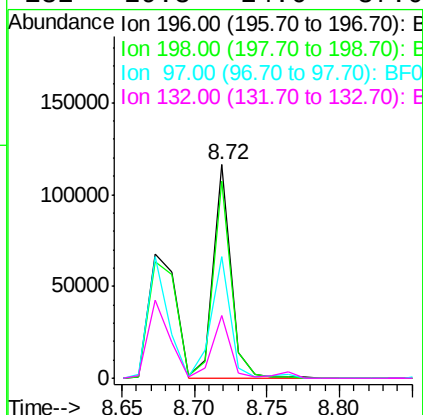
#43
 2,4,5-Trichlorophenol
 Concen: 44.24 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98968		
198	92.5	75.4	113.0	
97	56.9	33.3	49.9	
132	29.3	24.6	37.0	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

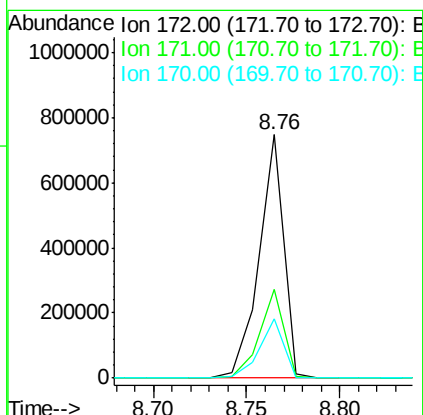
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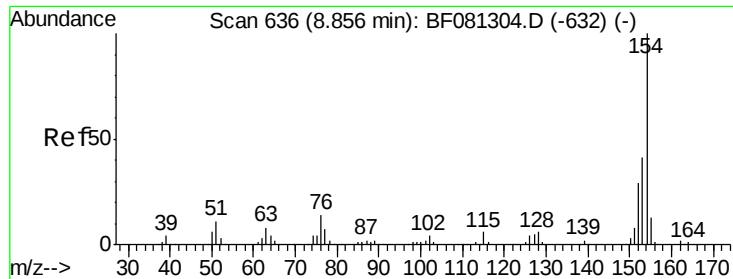
MMDadoda
 9/2/2015 2:11:12 PM



#44
 2-Fluorobiphenyl
 Concen: 86.44 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	677741		
171	36.2	26.1	39.1	
170	24.3	17.4	26.2	





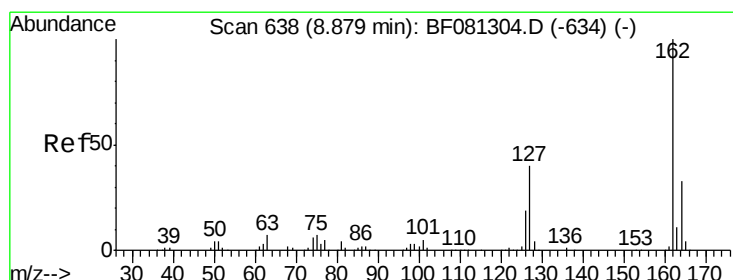
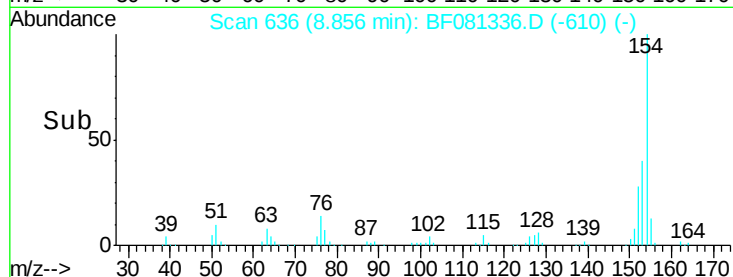
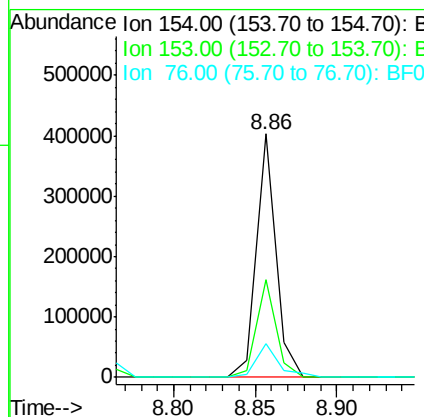
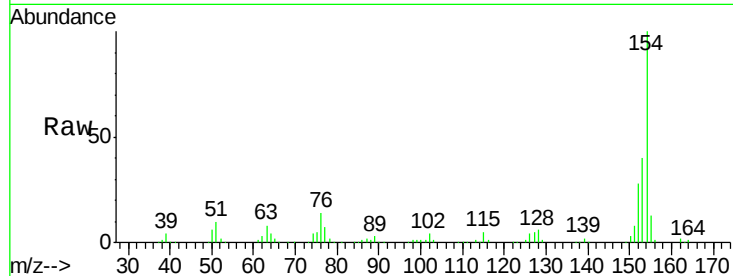
#45
 1,1'-Biphenyl
 Concen: 36.52 ng
 RT: 8.86 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	337549		
153	39.9	17.1	57.1	
76	13.9	0.0	31.6	

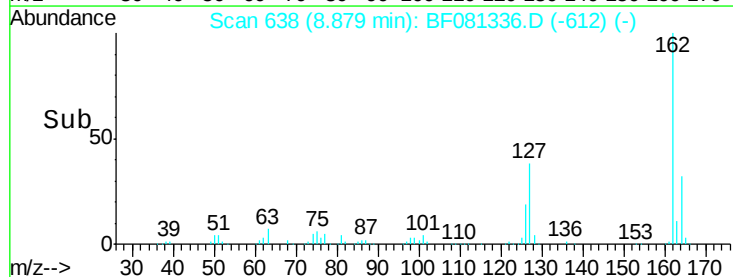
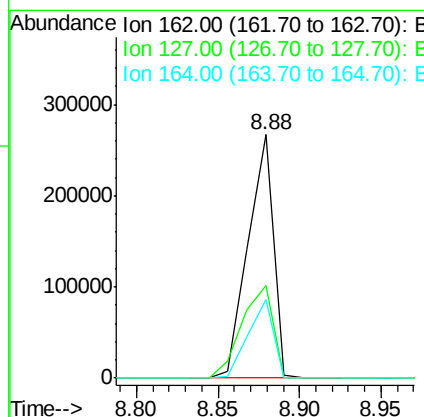
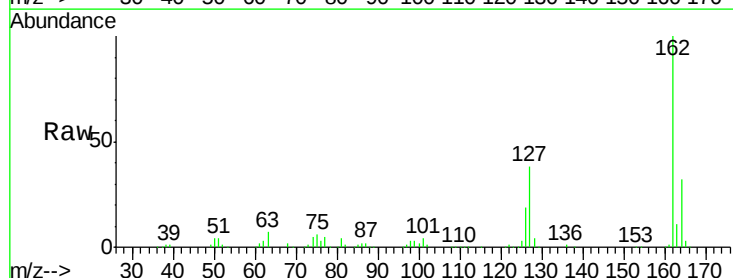
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 43.07 ng
 RT: 8.88 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	287494		
127	38.2	27.6	41.4	
164	32.4	25.4	38.2	





#47

2-Nitroaniline

Concen: 43.49 ng

RT: 8.98 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 65 Resp: 118329
Ion Ratio Lower Upper

65 100

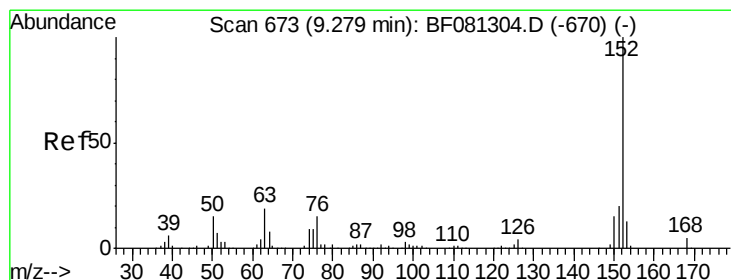
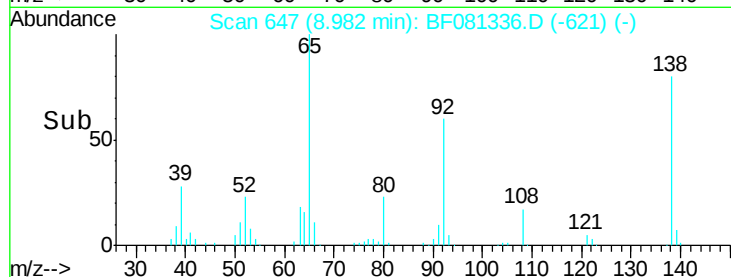
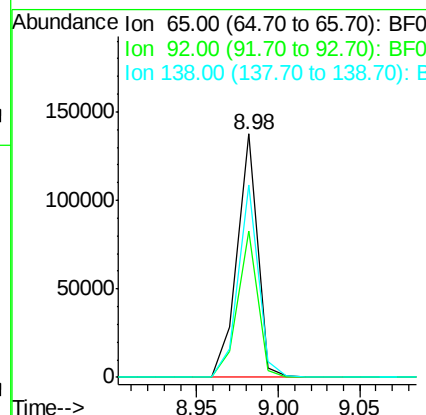
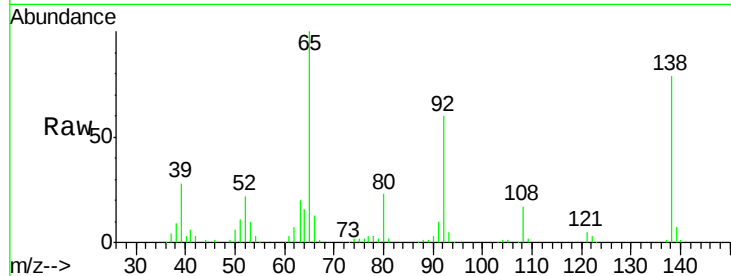
92 60.3 55.4 83.0

138 79.3 115.5 173.3#

Manual Integrations
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9/2/2015 2:11:12 PM



#48

Acenaphthylene

Concen: 36.39 ng

RT: 9.28 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF081336.D

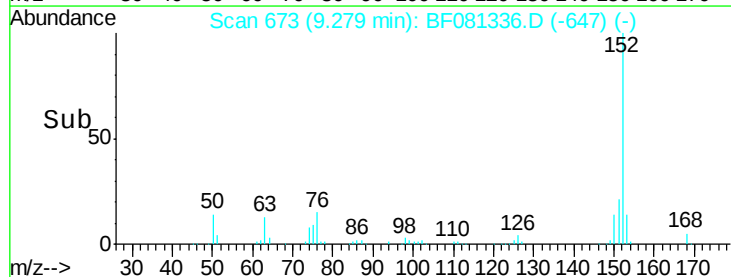
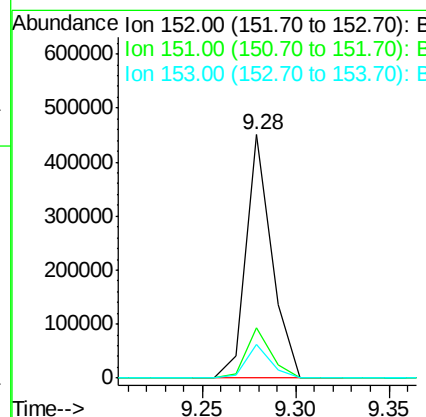
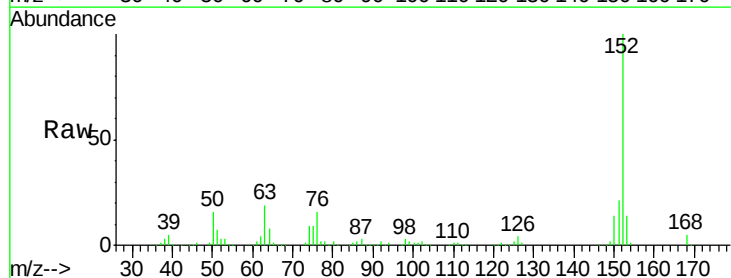
Acq: 2 Sep 2015 7:56

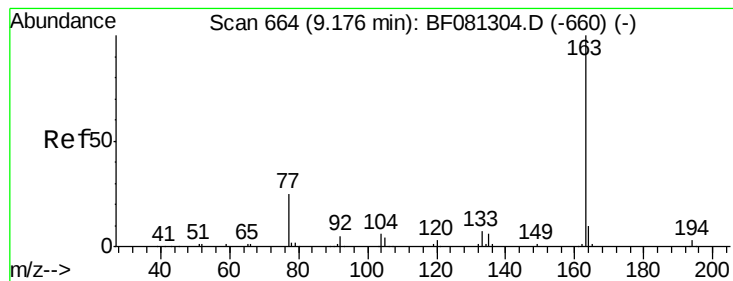
Tgt Ion: 152 Resp: 430983
Ion Ratio Lower Upper

152 100

151 20.7 14.6 22.0

153 13.6 10.3 15.5





#49

Dimethylphthalate

Concen: 40.56 ng

RT: 9.18 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

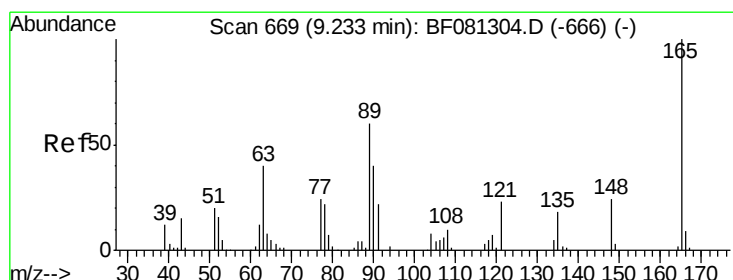
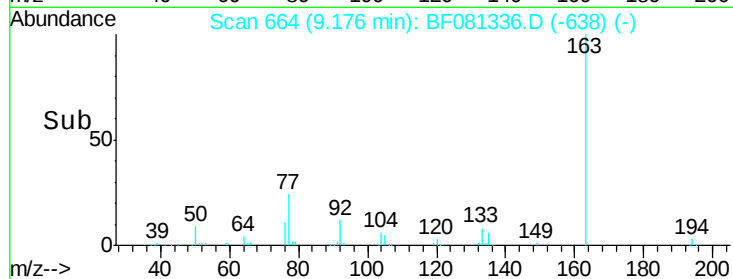
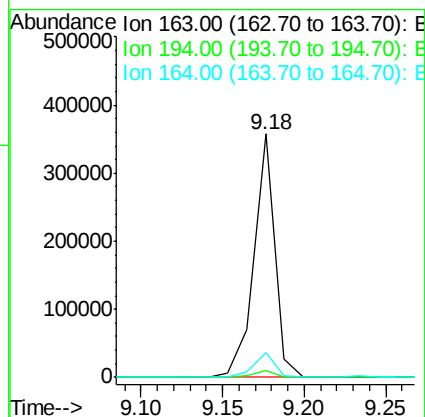
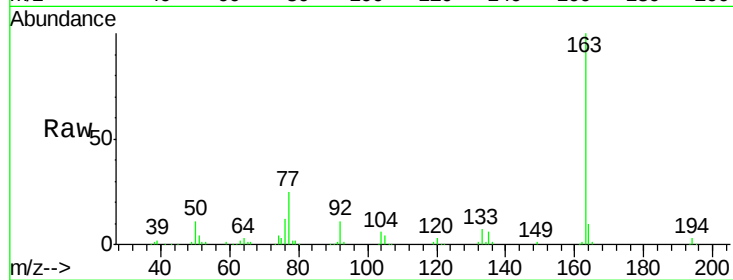
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	316596
Ion Ratio	Lower	Upper	
163	100		
194	3.1	4.4	6.6#
164	10.4	8.3	12.5

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 43.41 ng

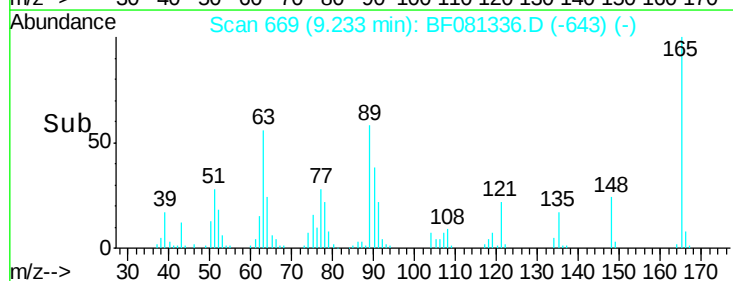
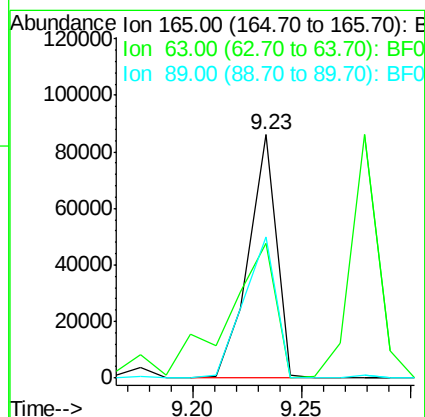
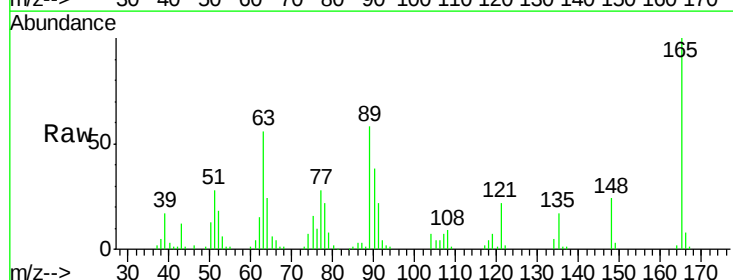
RT: 9.23 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Tgt Ion:	165	Resp:	76908
Ion Ratio	Lower	Upper	
165	100		
63	55.6	32.3	48.5#
89	57.9	28.6	43.0#





#51

Acenaphthene

Concen: 35.87 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

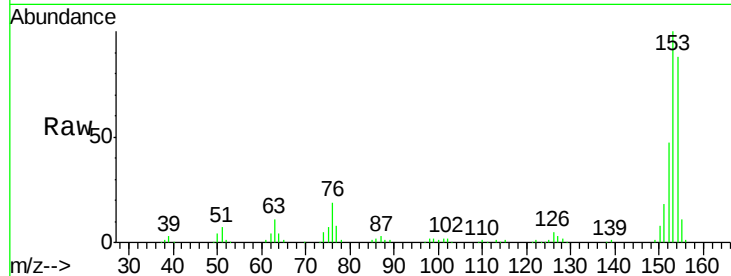
ClientSampleId :

SSTDCCC040EC

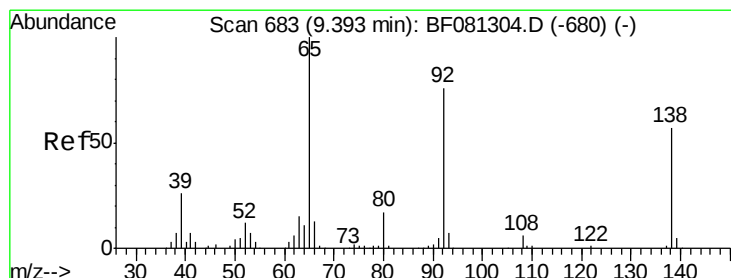
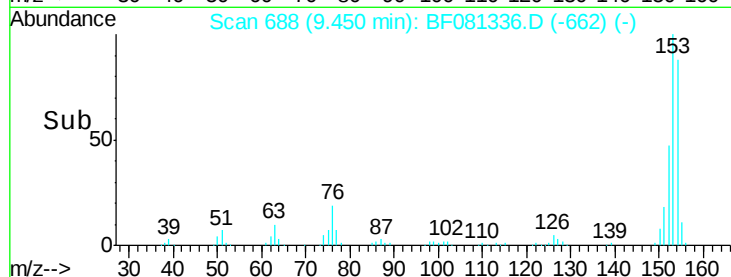
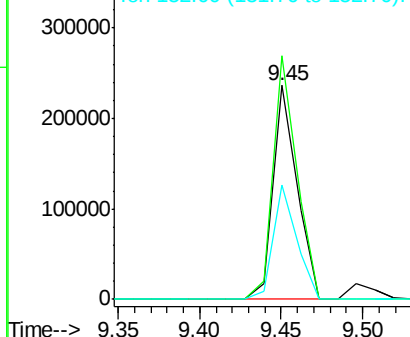
Tgt Ion:	154	Resp:	241683
Ion Ratio	Lower	Upper	
154	100		
153	113.8	82.1	123.1
152	53.5	37.9	56.9

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.59 ng

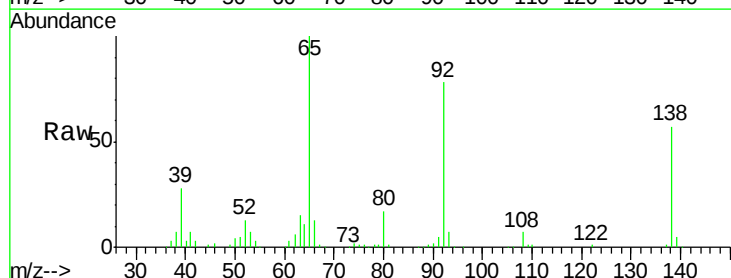
RT: 9.39 min Scan# 683

Delta R.T. 0.00 min

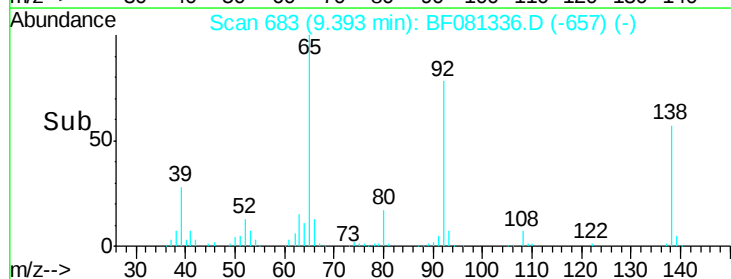
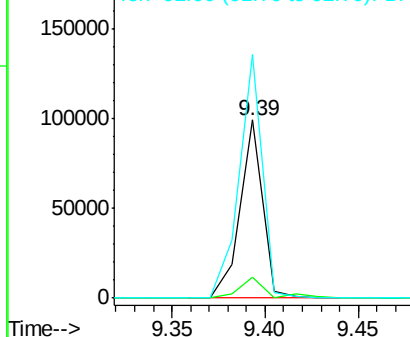
Lab File: BF081336.D

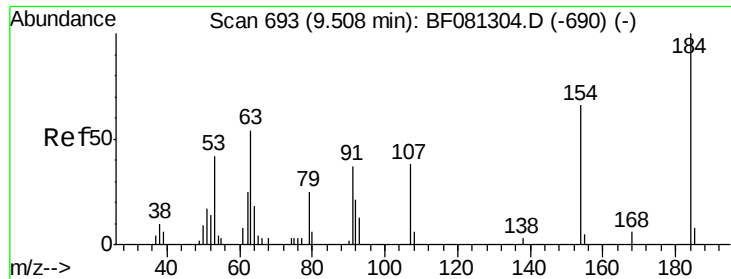
Acq: 2 Sep 2015 7:56

Tgt Ion:	138	Resp:	83882
Ion Ratio	Lower	Upper	
138	100		
108	12.0	5.7	8.5#
92	136.9	67.7	101.5#



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





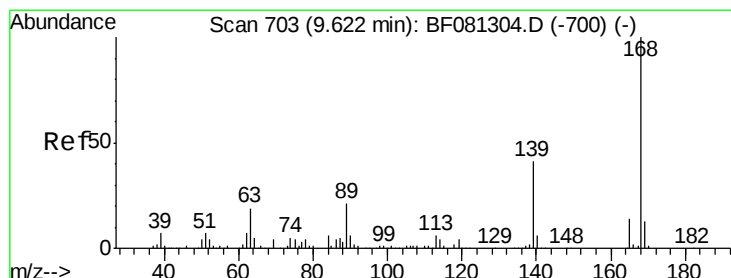
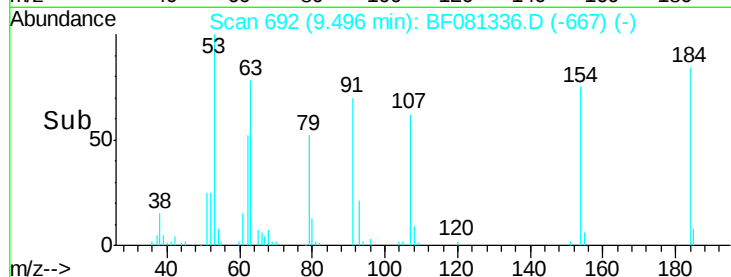
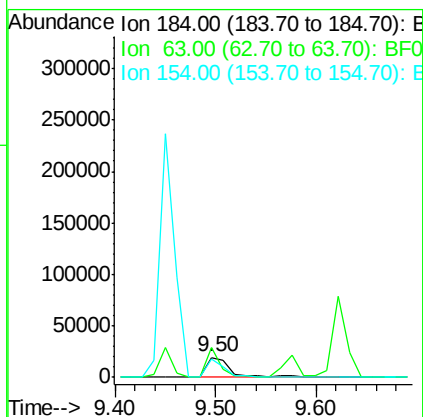
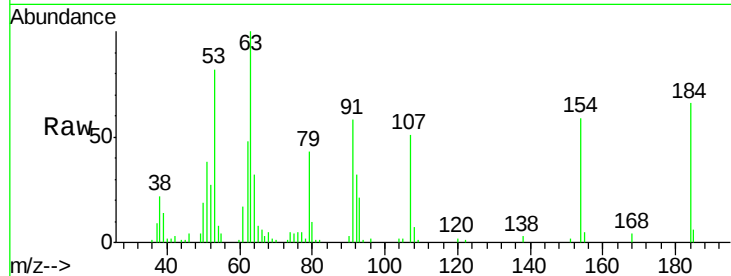
#53
2,4-Dinitrophenol
Concen: 42.08 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 31405
Ion Ratio Lower Upper
184 100
63 151.7 35.4 53.2#
154 89.6 32.2 48.4#

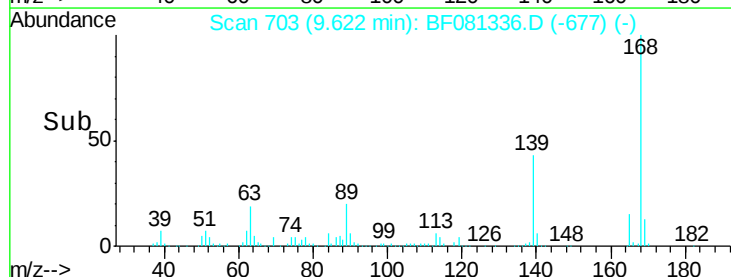
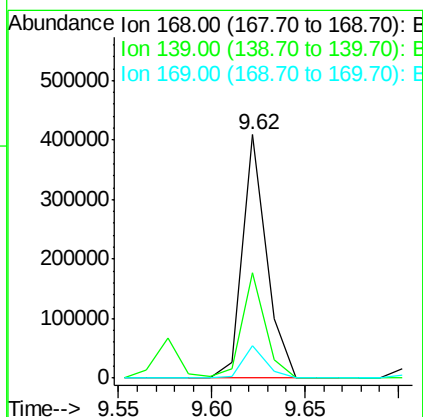
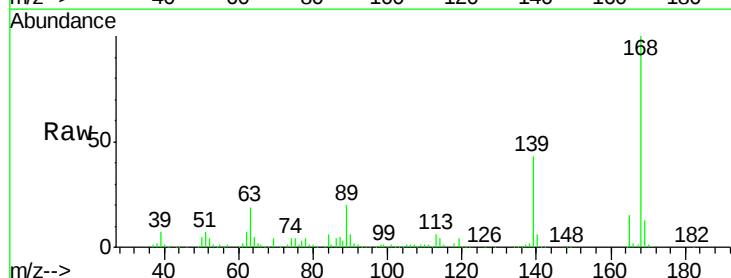
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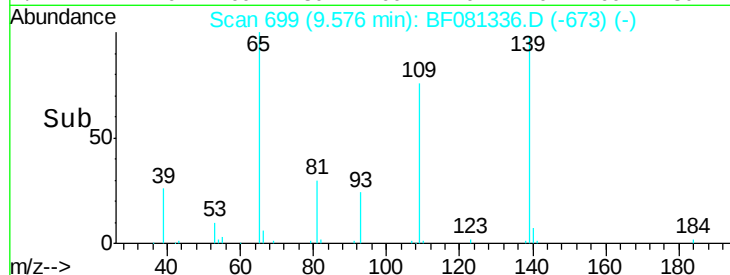
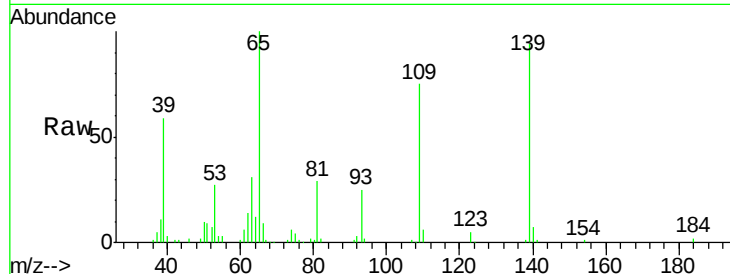
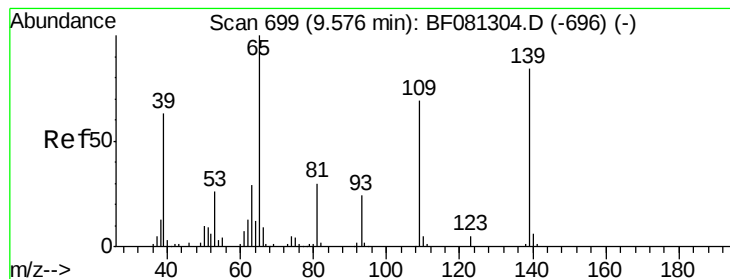
MMDadoda
9/2/2015 2:11:12 PM



#54
Dibenzofuran
Concen: 37.46 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion:168 Resp: 368547
Ion Ratio Lower Upper
168 100
139 43.4 24.2 36.2#
169 13.4 10.6 15.8





#55

4-Nitrophenol

Concen: 47.56 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Tgt Ion:	139	Resp:	60262
Ion Ratio	Lower	Upper	
139	100		
109	79.5	12.7	52.7#
65	105.9	45.9	85.9#

Instrument :

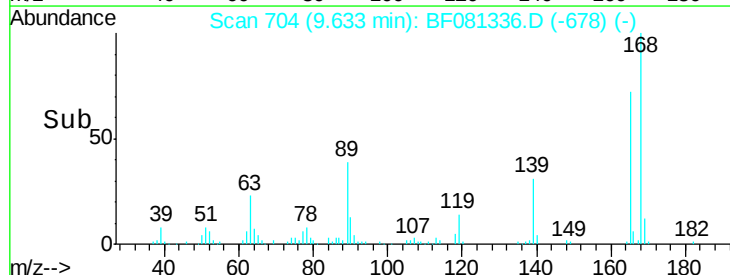
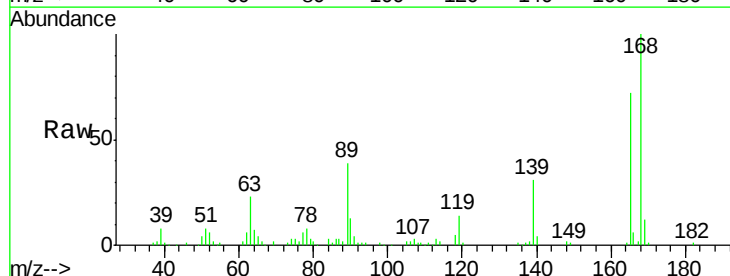
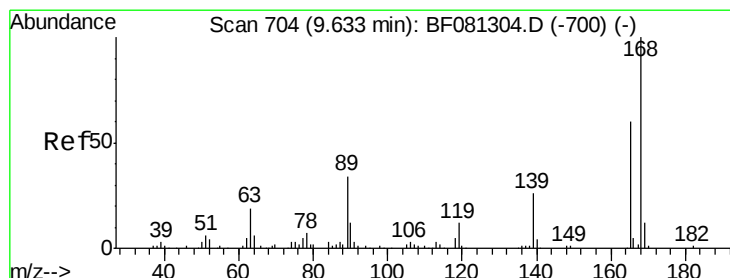
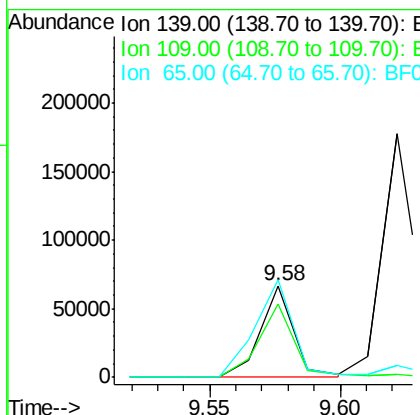
BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 41.86 ng

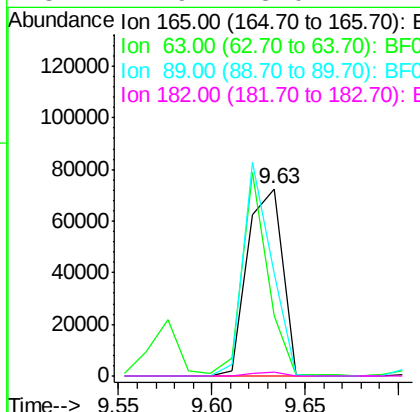
RT: 9.63 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Tgt Ion:	165	Resp:	94441
Ion Ratio	Lower	Upper	
165	100		
63	32.3	29.8	44.6
89	54.4	44.5	66.7
182	1.9	3.0	4.4#





#57

Fluorene

Concen: 43.94 ng

RT: 9.96 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:166 Resp: 328006

Ion Ratio Lower Upper

166 100

165 94.3 72.6 109.0

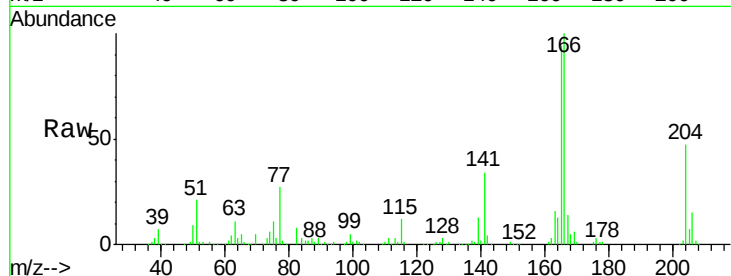
167 14.1 10.6 16.0

Manual Integrations

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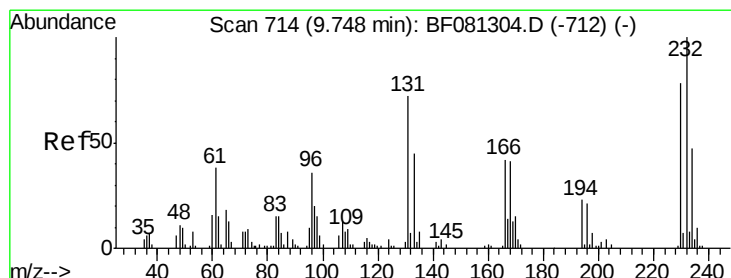
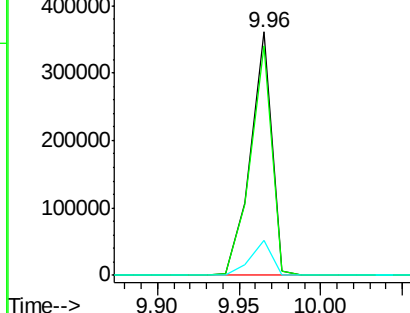
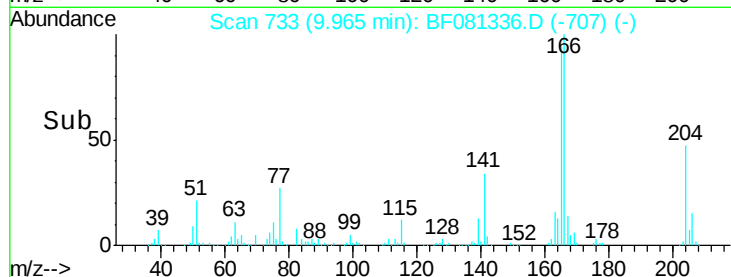
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.96 ng

RT: 9.75 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Tgt Ion:232 Resp: 68249

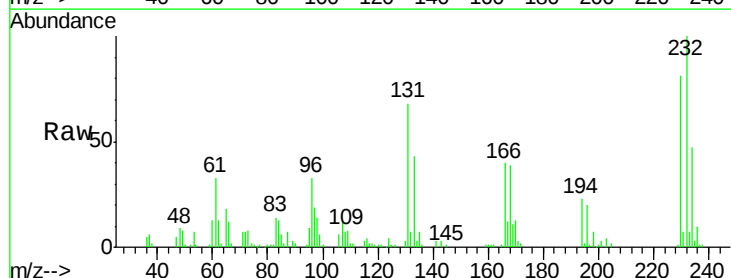
Ion Ratio Lower Upper

232 100

131 58.9 38.5 57.7#

130 2.3 1.8 2.6

166 35.3 25.0 37.6

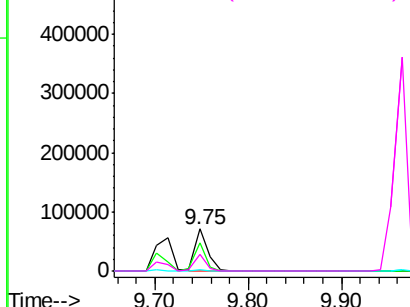
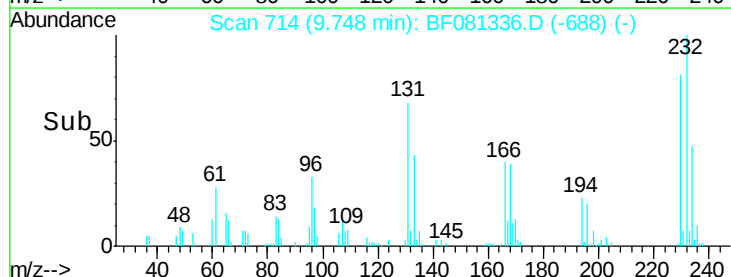


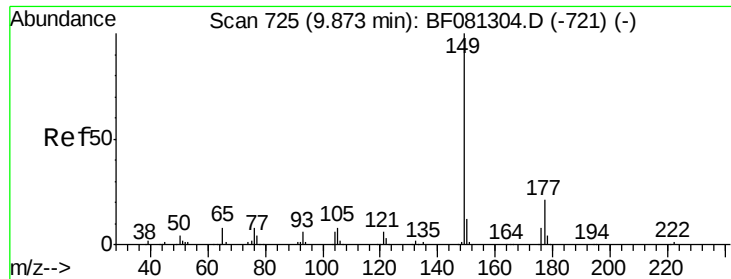
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





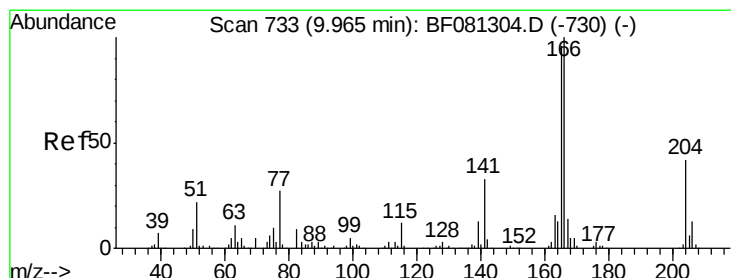
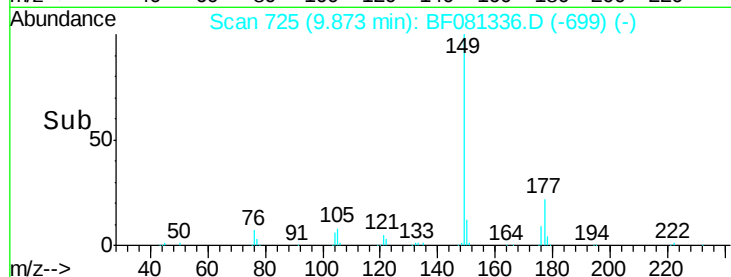
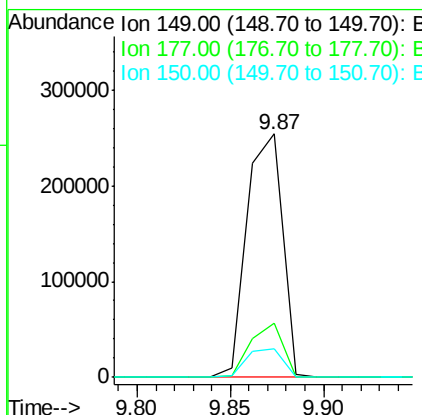
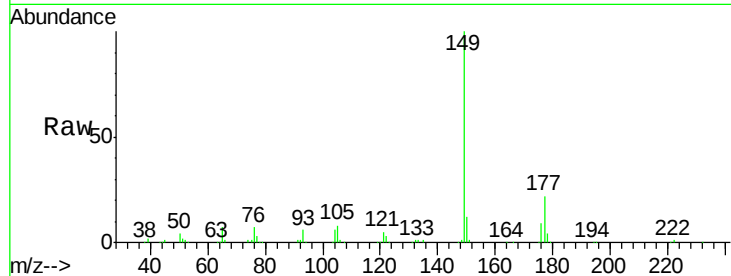
#59
Diethylphthalate
Concen: 41.00 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	336665		
177	22.3	17.5	26.3	
150	12.0	9.4	14.2	

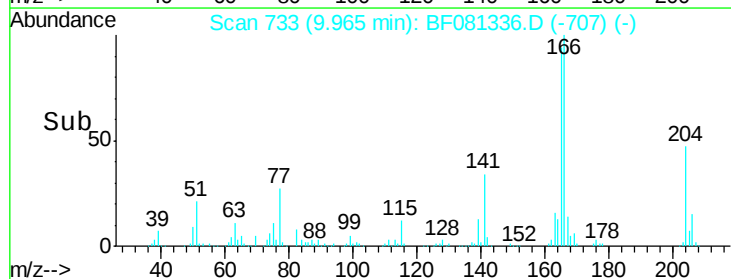
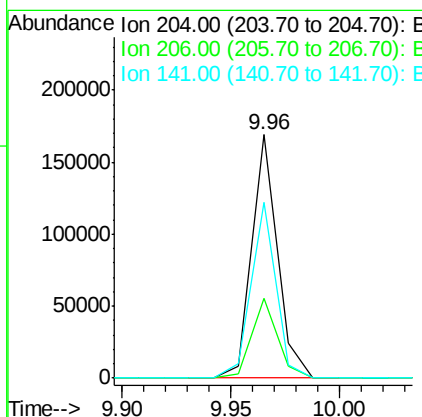
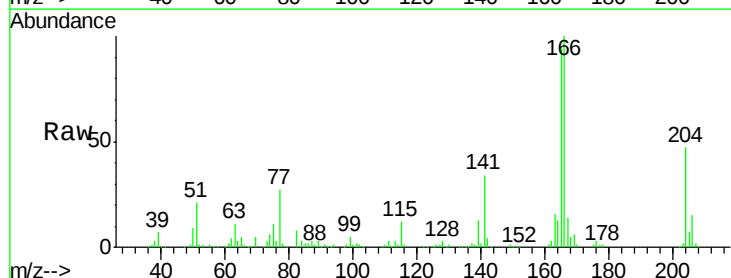
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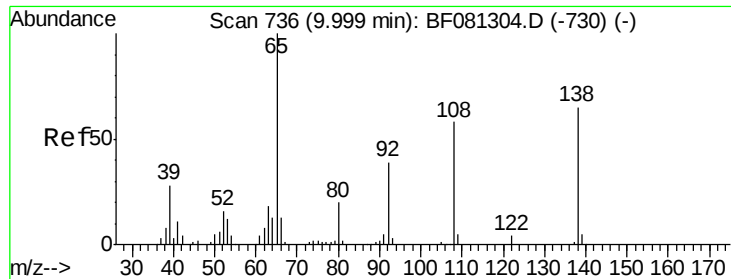
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#60
4-Chlorophenyl-phenylether
Concen: 39.87 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	138713		
206	32.6	24.8	37.2	
141	72.2	42.2	63.4	





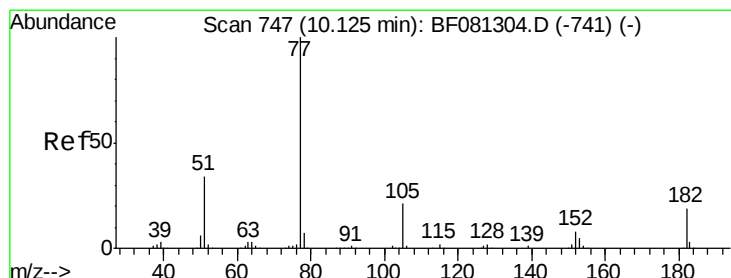
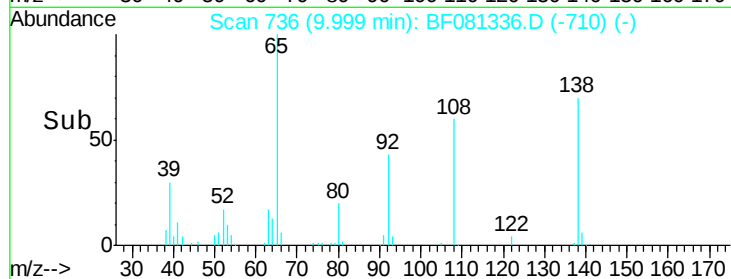
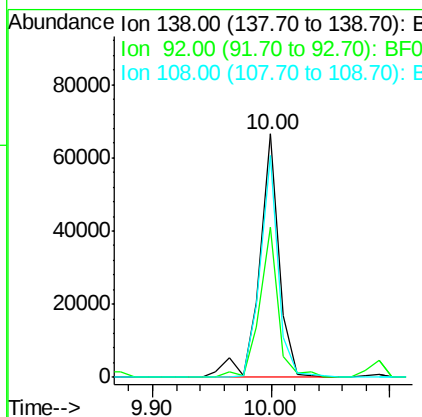
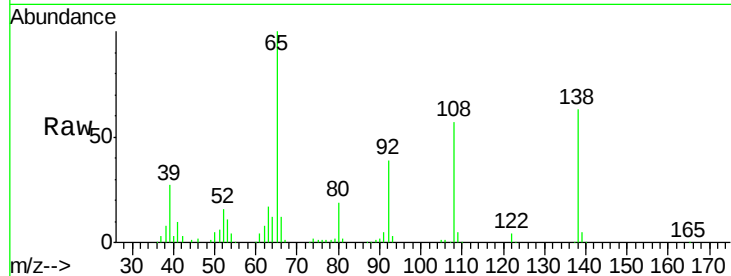
#61
4-Nitroaniline
Concen: 37.83 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.7	12.6	52.6#
108	91.2	12.4	52.4#

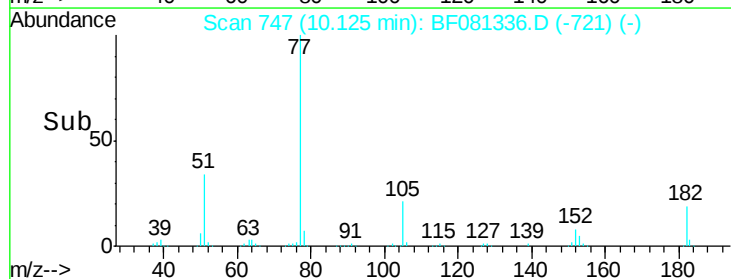
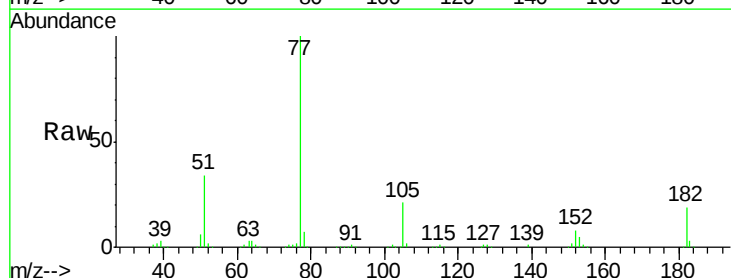
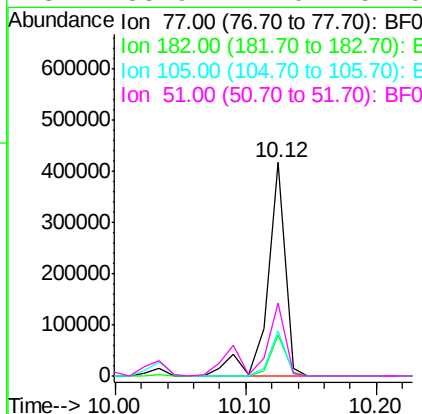
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#62
Azobenzene
Concen: 43.94 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.2	15.1	55.1
105	21.2	3.4	43.4
51	33.9	12.0	52.0





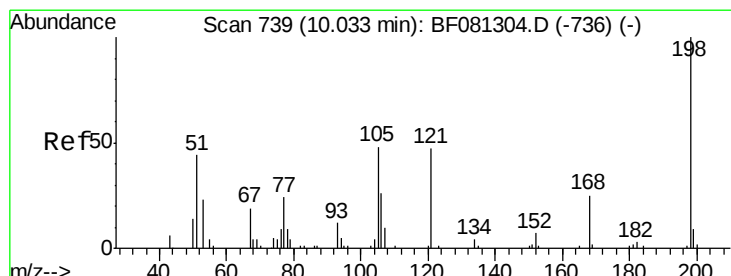
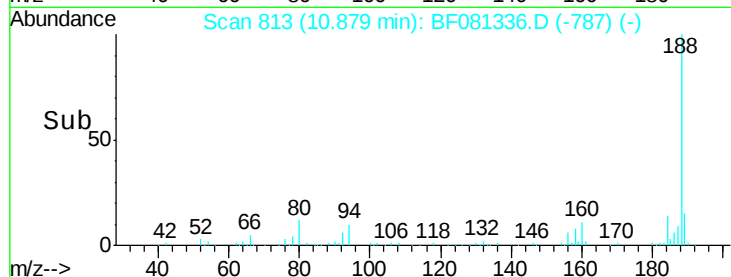
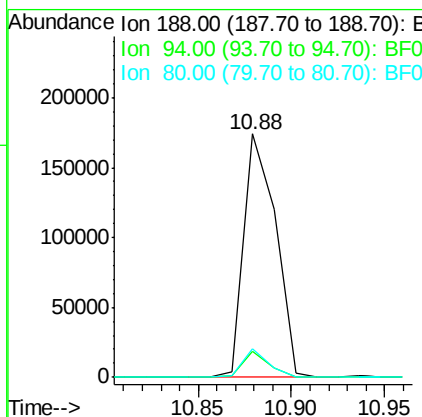
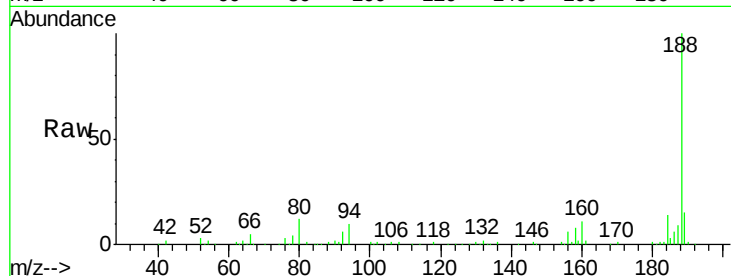
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	207899		
94	10.4		11.1	16.7#
80	11.6		11.0	16.4

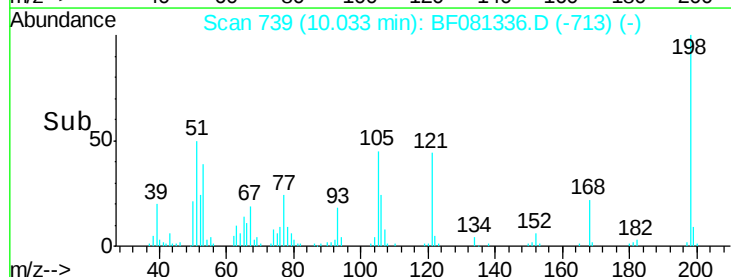
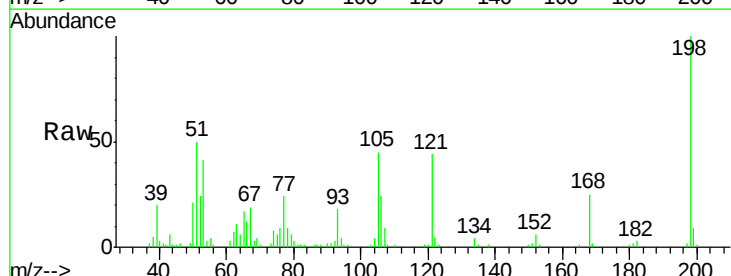
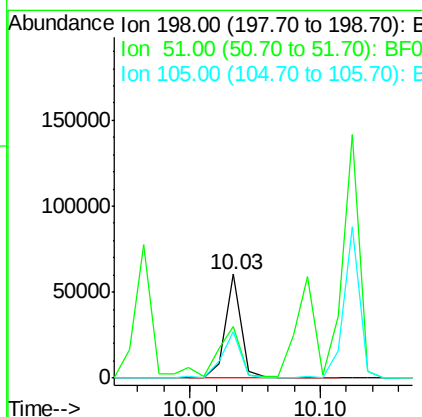
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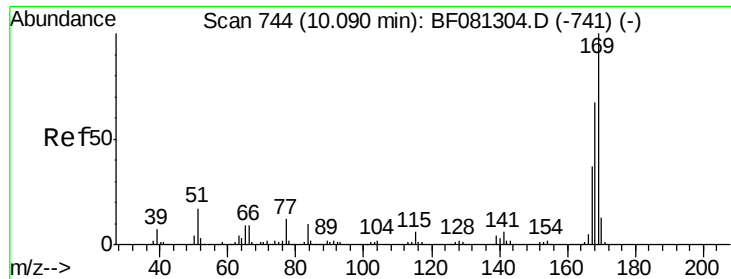
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.28 ng
 RT: 10.03 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	51492		
51	49.8		39.6	79.6
105	45.1		28.5	68.5





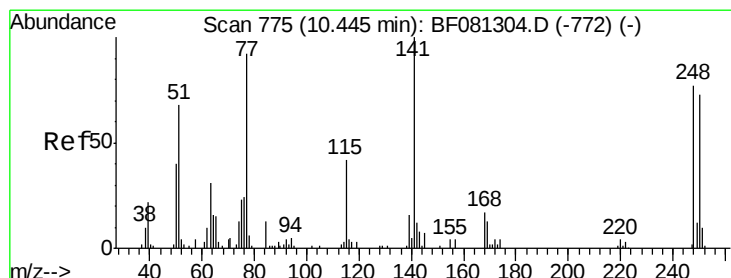
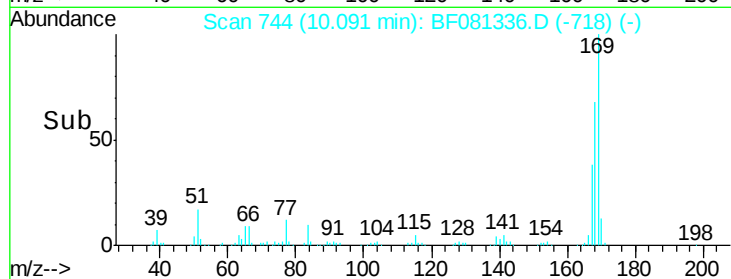
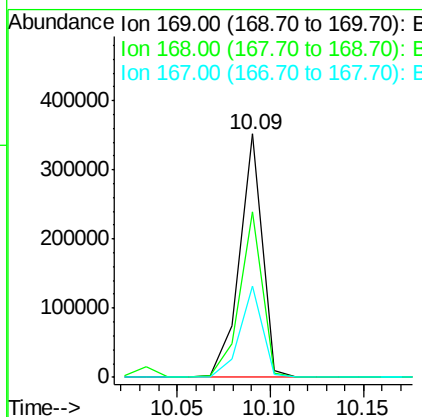
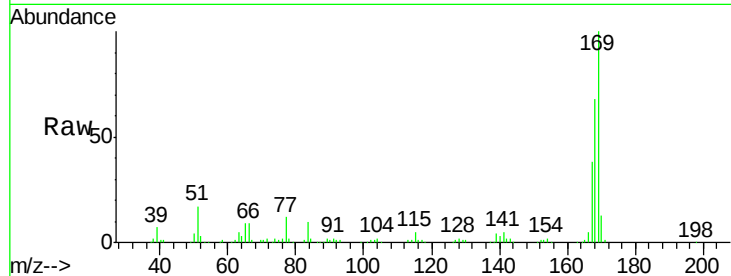
#65
n-Nitrosodiphenylamine
Concen: 39.70 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	300327		
168	67.8	48.9	73.3	
167	37.6	26.2	39.4	

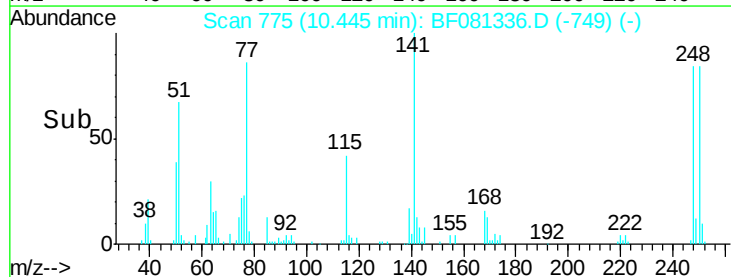
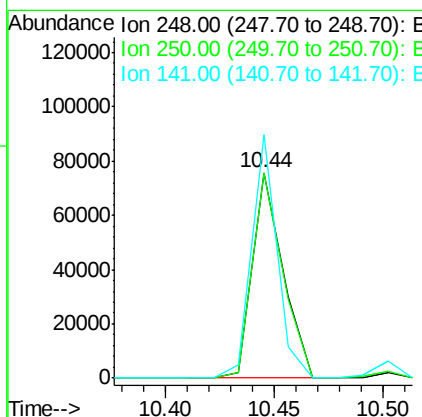
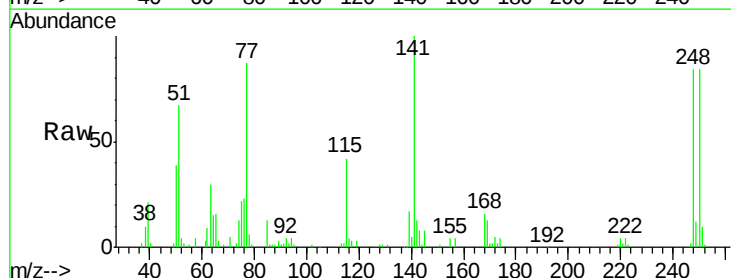
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#66
4-Bromophenyl-phenylether
Concen: 35.27 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	74148		
250	100.0	78.5	117.7	
141	118.5	59.0	88.6	





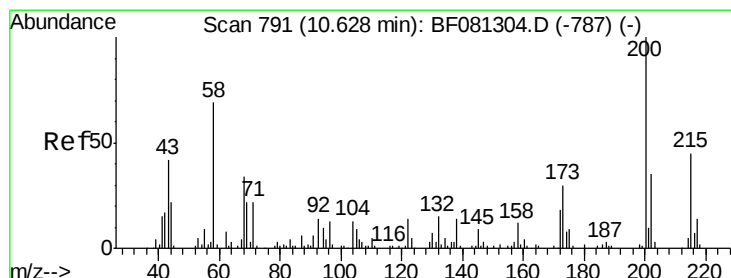
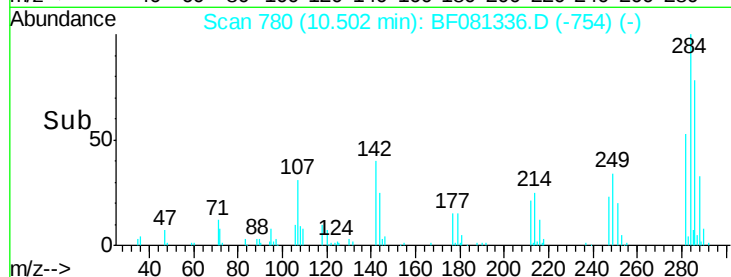
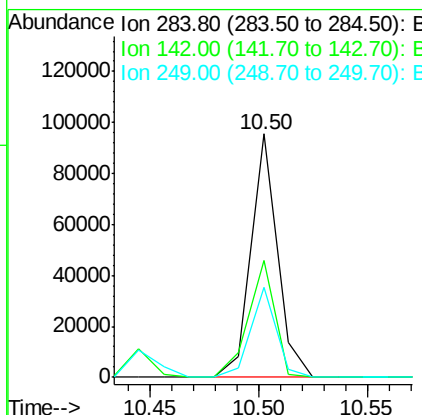
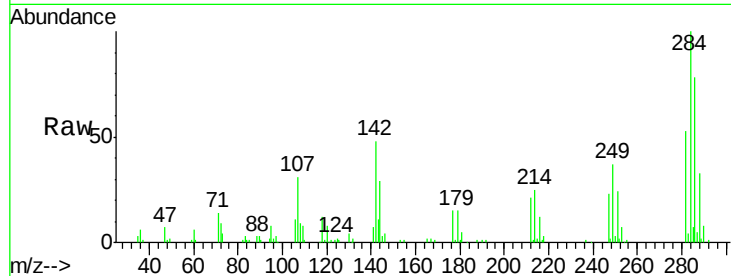
#67
Hexachlorobenzene
Concen: 36.69 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	47.8	29.5	44.3#
249	36.7	19.5	29.3#

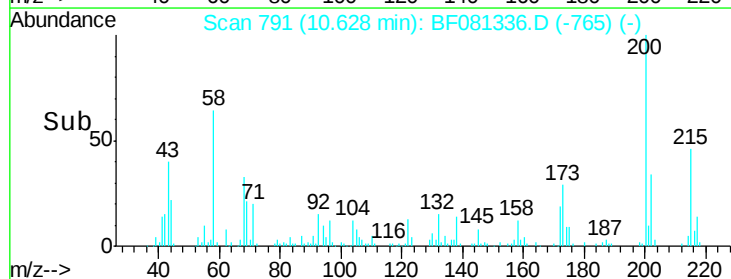
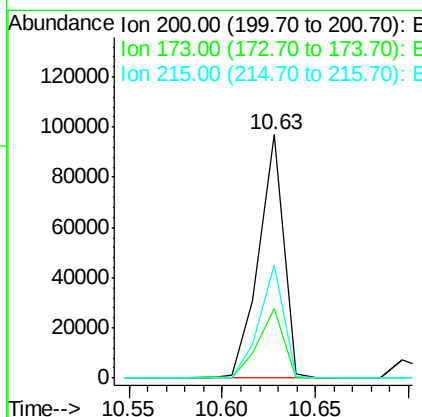
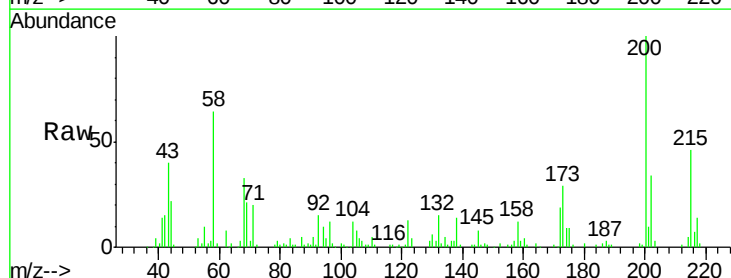
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9/2/2015 2:11:12 PM



#68
Atrazine
Concen: 40.89 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.7	13.2	53.2
215	46.4	41.8	81.8





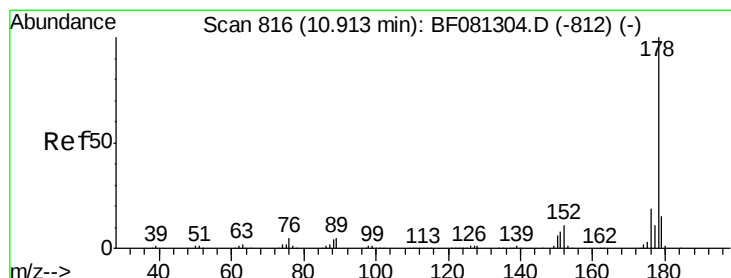
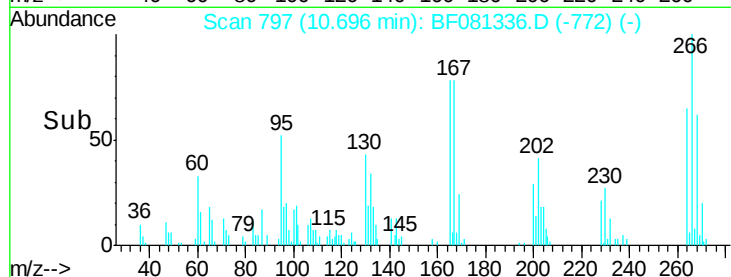
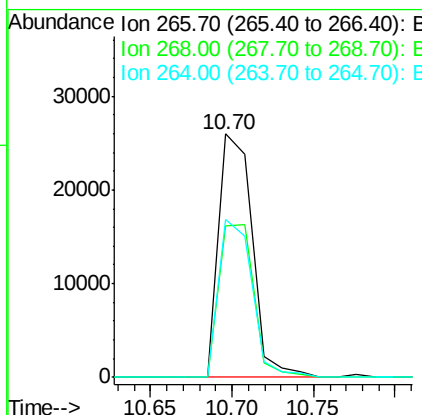
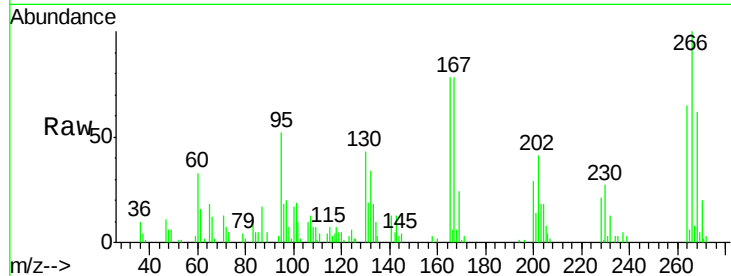
#69
 Pentachlorophenol
 Concen: 39.32 ng
 RT: 10.70 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	36732		
268	62.1	49.8	74.6	
264	64.8	50.2	75.2	

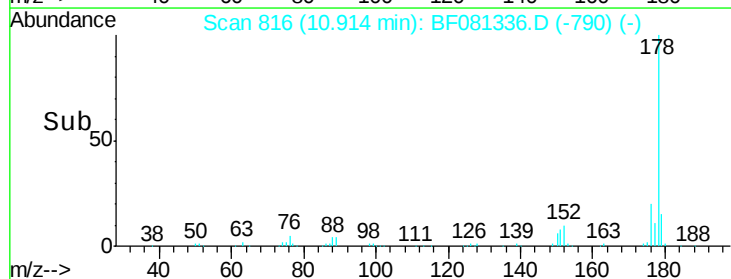
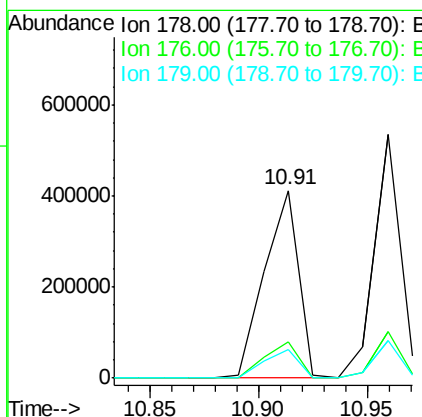
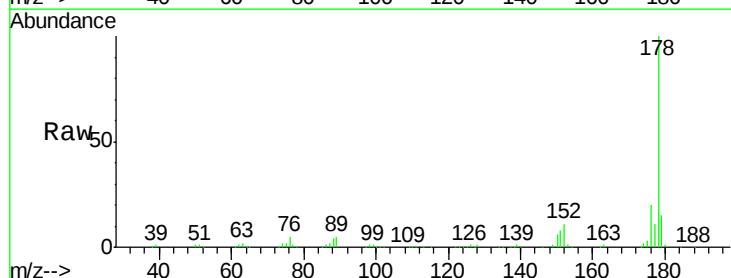
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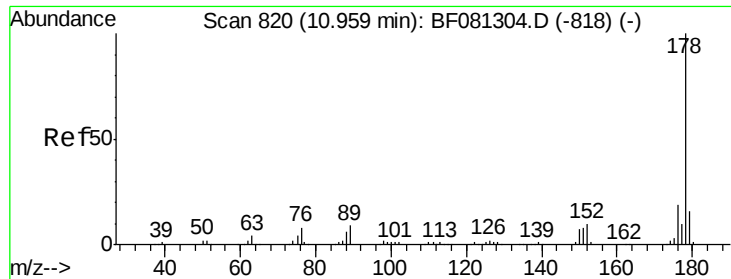
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#70
 Phenanthrene
 Concen: 39.11 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	451985		
176	19.6	13.8	20.8	
179	15.2	12.2	18.2	





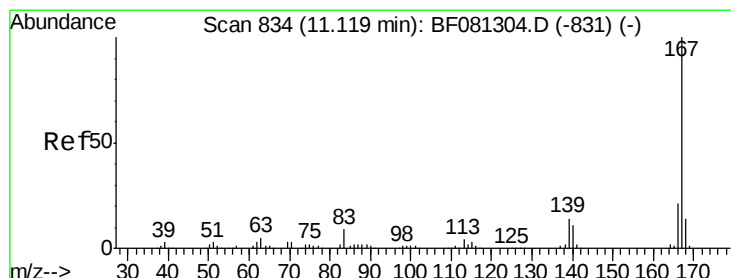
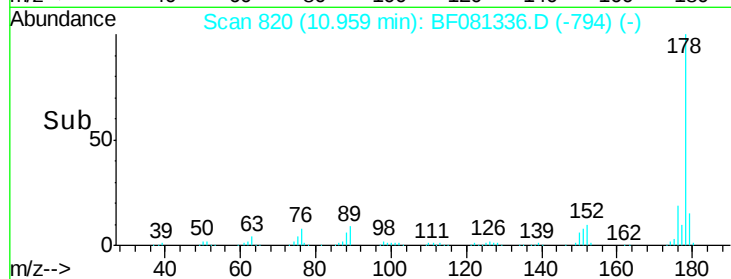
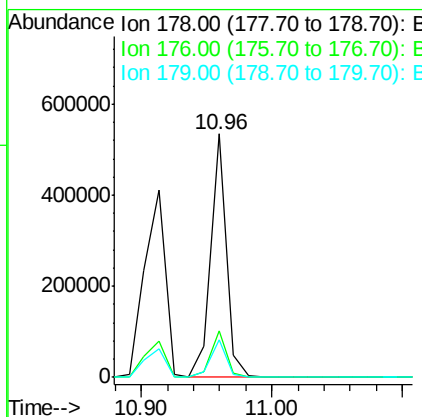
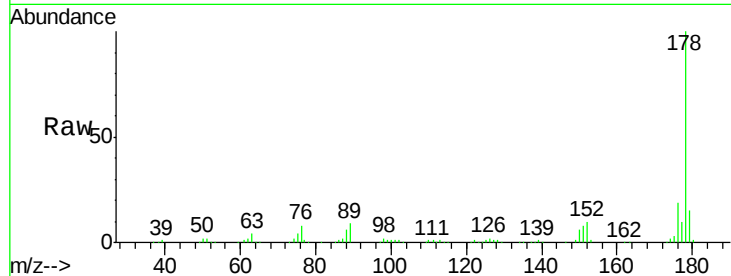
#71
 Anthracene
 Concen: 38.10 ng
 RT: 10.96 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	452398		
176	18.9	14.1	21.1	
179	15.3	12.2	18.2	

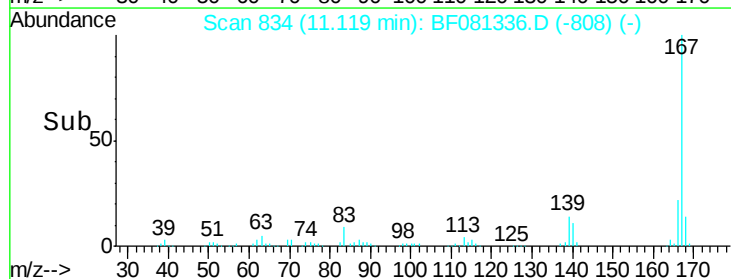
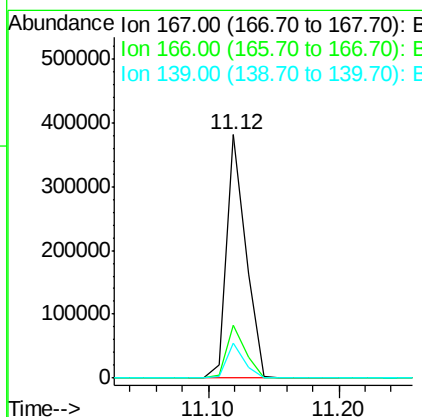
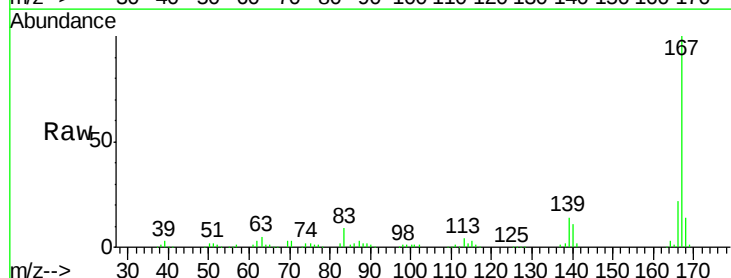
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#72
 Carbazole
 Concen: 35.08 ng
 RT: 11.12 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	390863		
166	21.5	15.7	23.5	
139	14.4	9.5	14.3	





#73

Di-n-butylphthalate

Concen: 37.24 ng

RT: 11.47 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

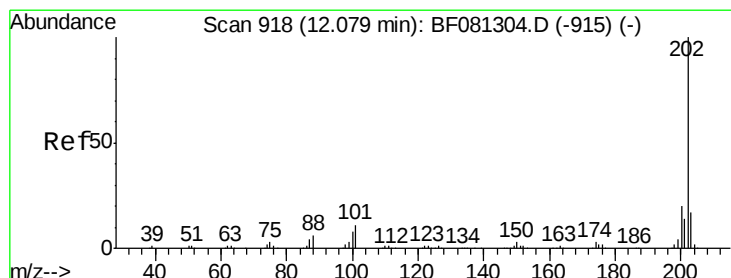
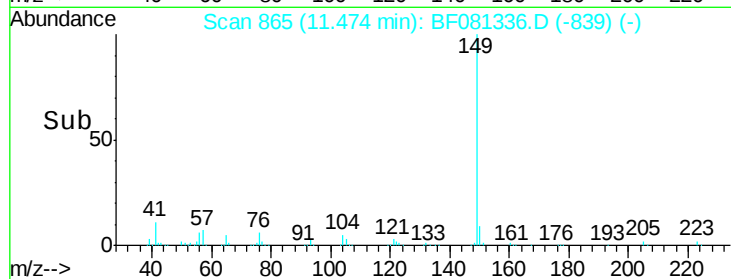
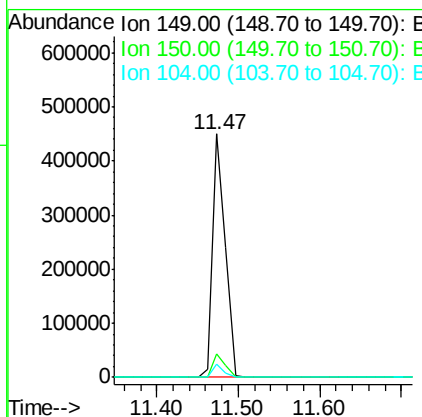
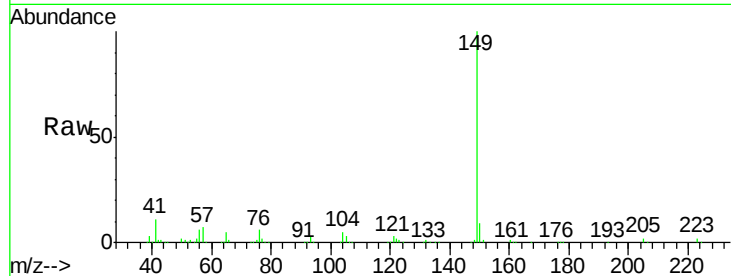
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	489983
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.2
104	5.5	2.4	3.6#

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#74

Fluoranthene

Concen: 36.28 ng

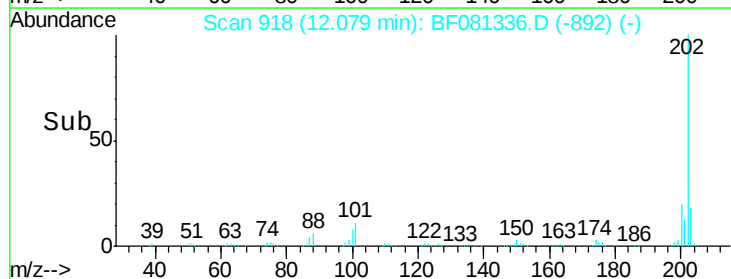
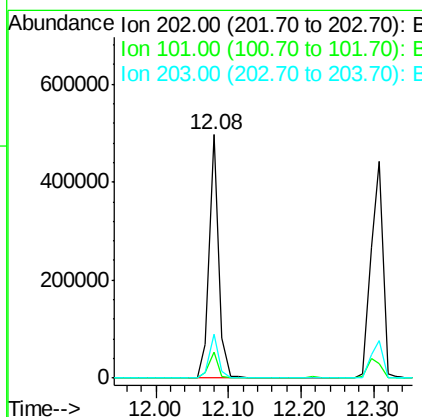
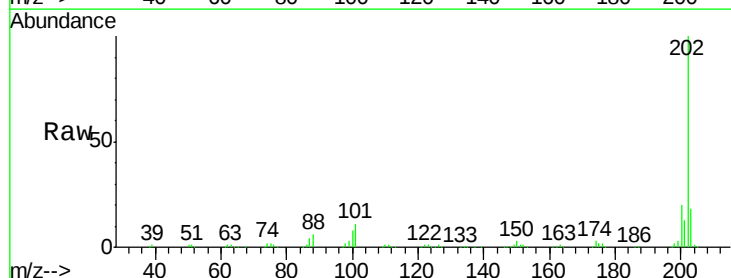
RT: 12.08 min Scan# 918

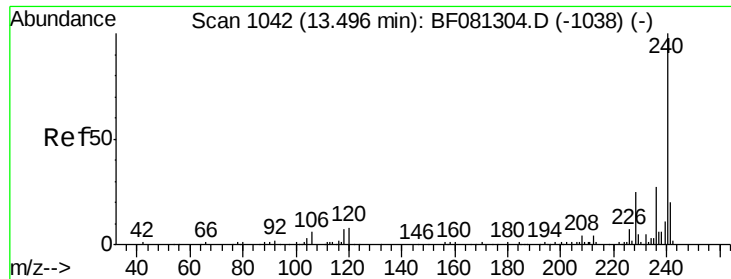
Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Tgt Ion:	202	Resp:	453895
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	38.3
203	18.0	0.0	37.3





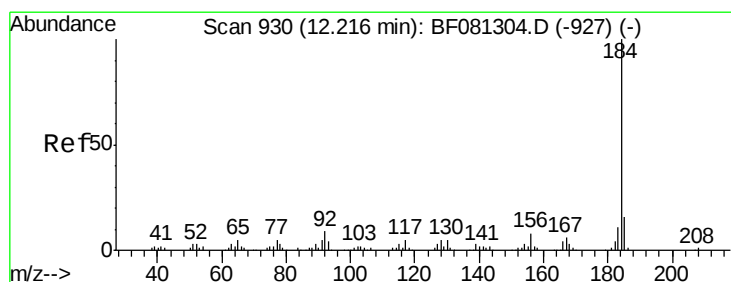
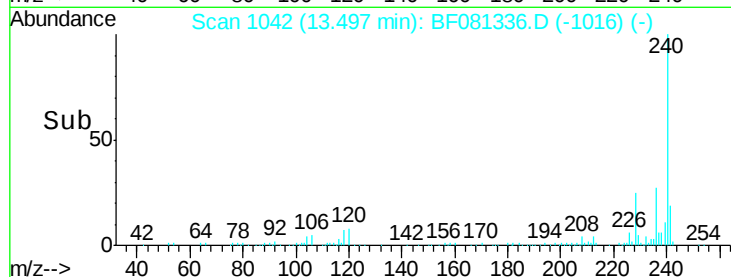
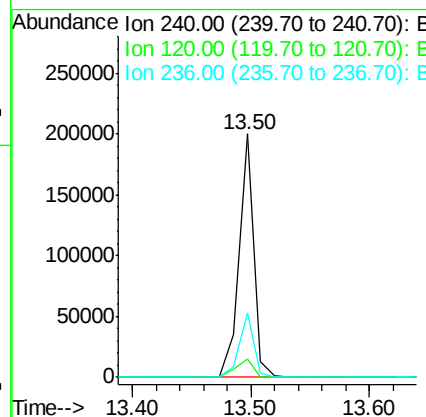
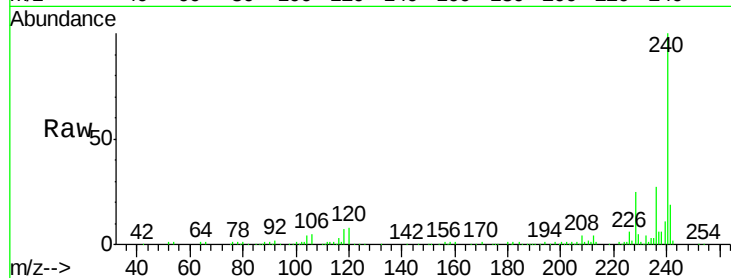
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.7	16.2	24.2#
236	26.6	18.4	27.6

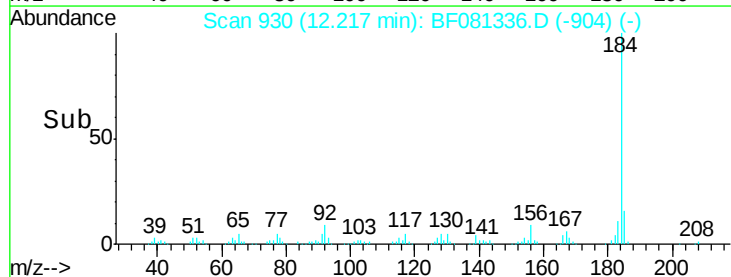
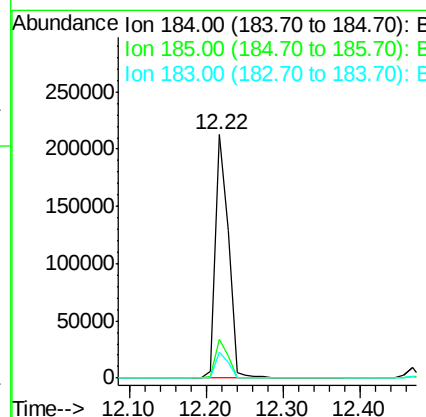
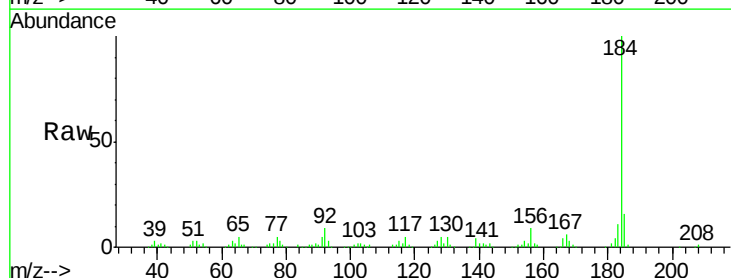
Manual Integrations
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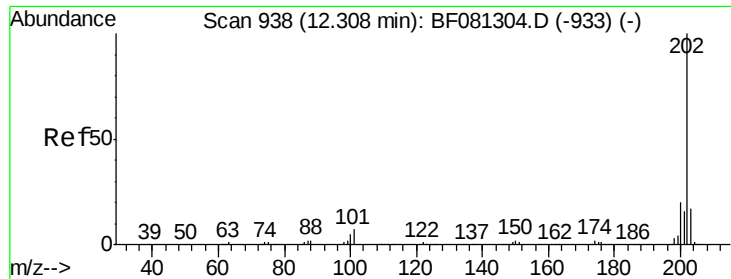
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#76
Benzidine
Concen: 33.44 ng
RT: 12.22 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	11.8	17.6
183	10.8	7.6	11.4





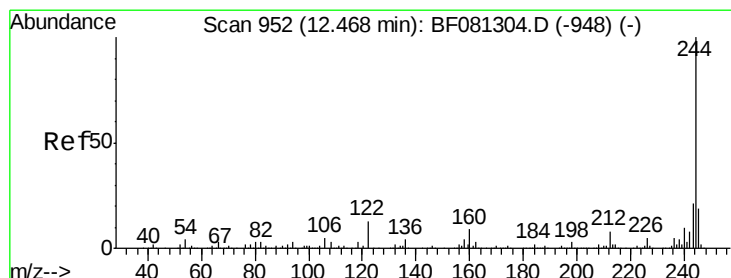
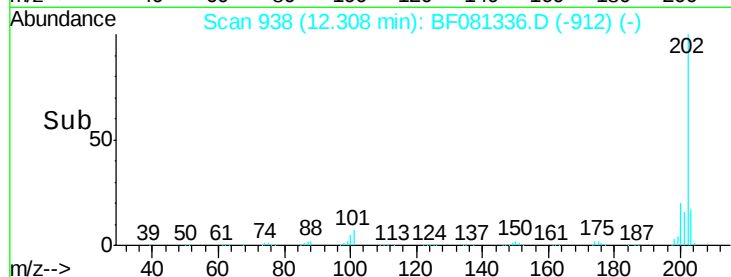
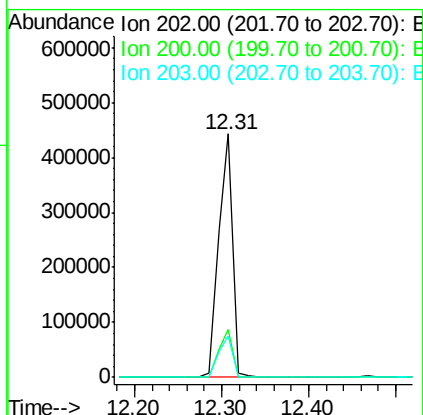
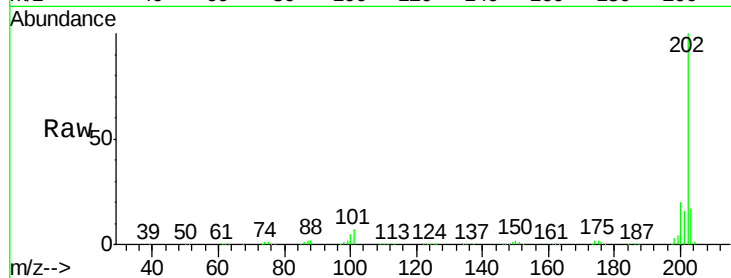
#77
 Pyrene
 Concen: 39.64 ng
 RT: 12.31 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	19.6	15.0	22.4
203	17.1	14.1	21.1

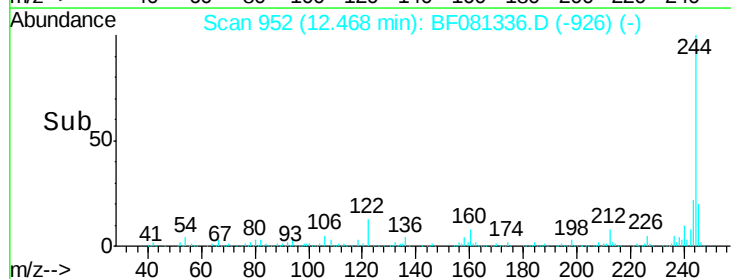
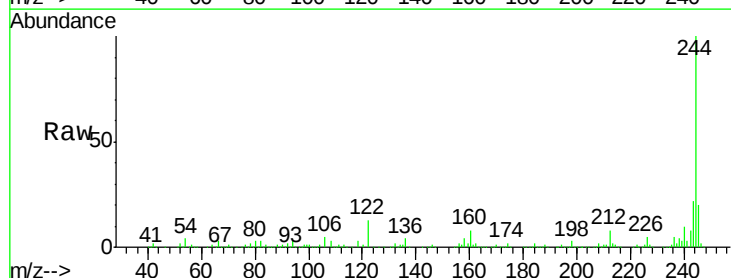
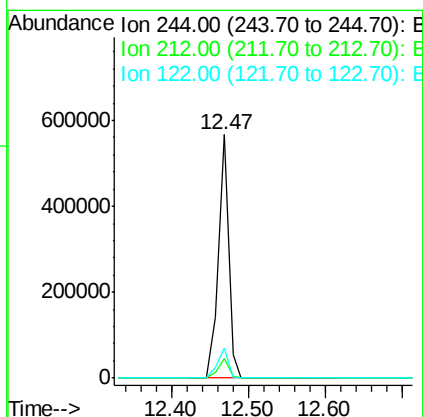
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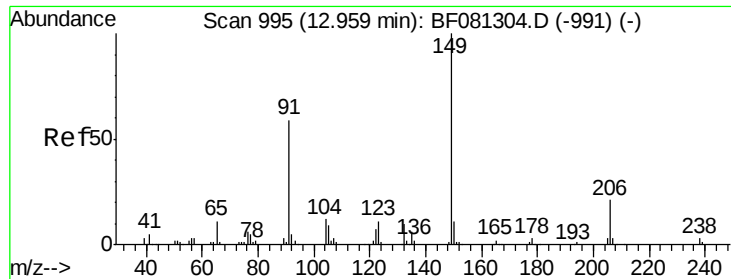
MMDadoda
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#78
 Terphenyl-d14
 Concen: 71.47 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.0	4.3	6.5#
122	12.5	17.4	26.2#





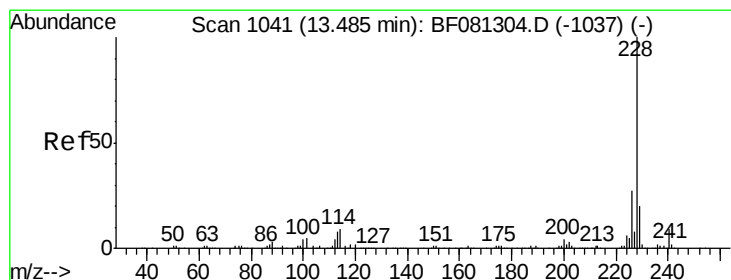
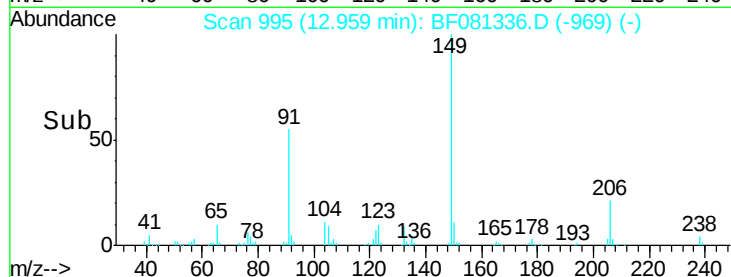
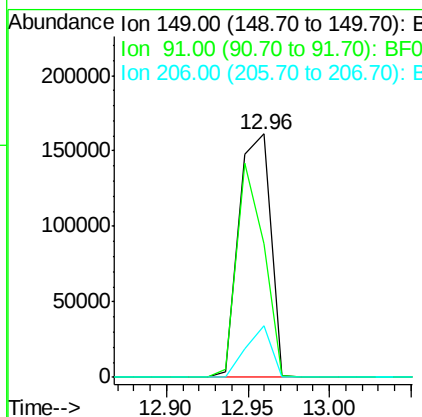
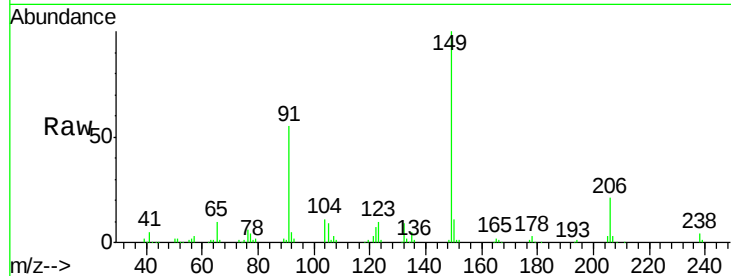
#79
Butylbenzylphthalate
Concen: 38.80 ng
RT: 12.96 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	215539		
91	54.6	48.6	72.8	
206	21.1	14.9	22.3	

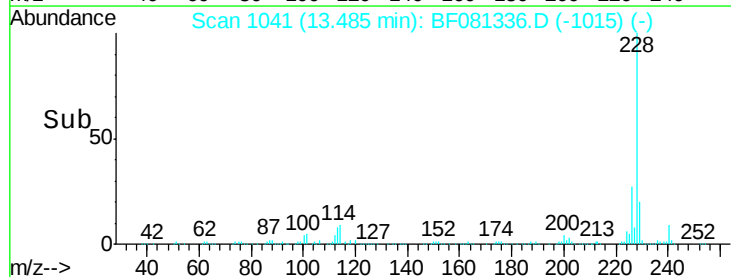
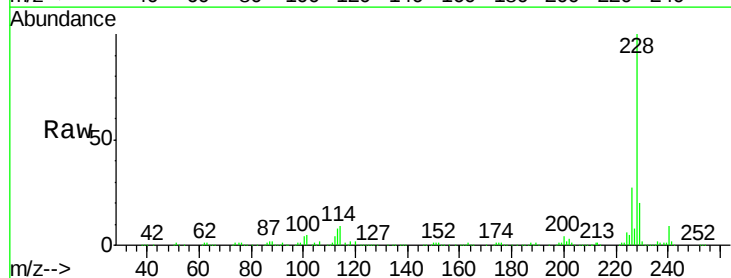
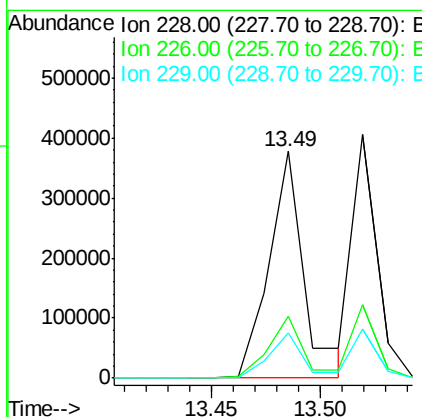
Manual Integrations
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#80
Benzo(a)anthracene
Concen: 38.81 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	426178		
226	27.3	20.0	30.0	
229	19.9	15.4	23.2	





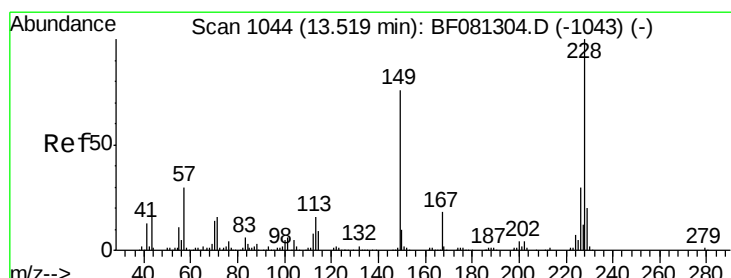
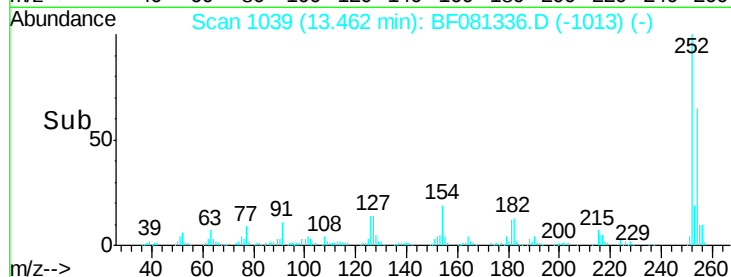
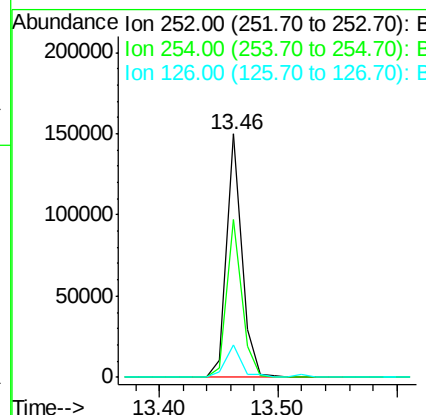
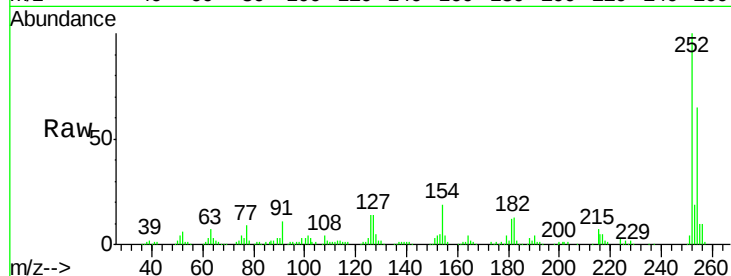
#81
 3,3'-Dichlorobenzidine
 Concen: 35.76 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.9	51.4	77.2
126	13.5	16.4	24.6

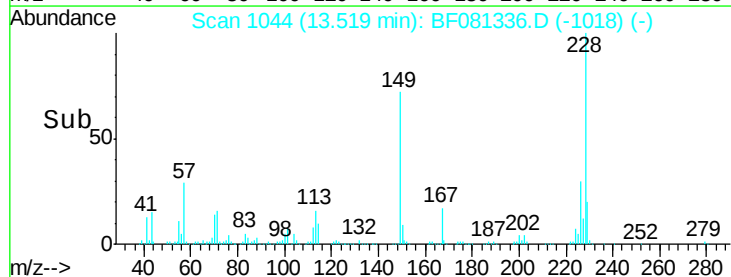
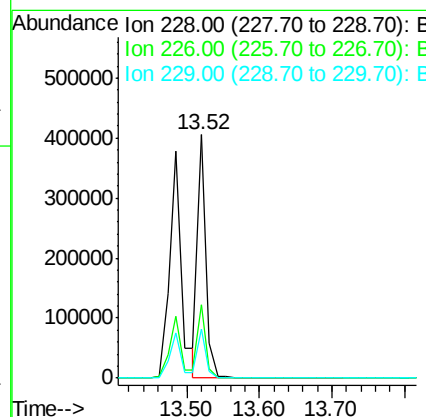
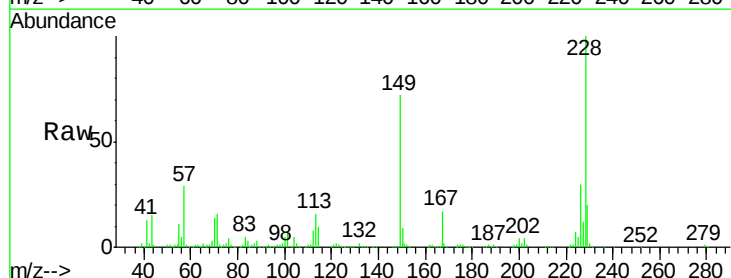
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#82
 Chrysene
 Concen: 33.24 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	21.0	31.4
229	20.2	15.6	23.4





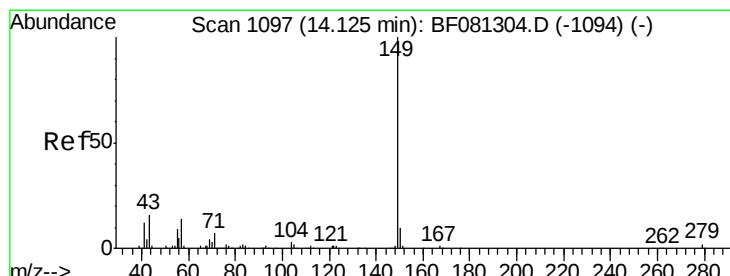
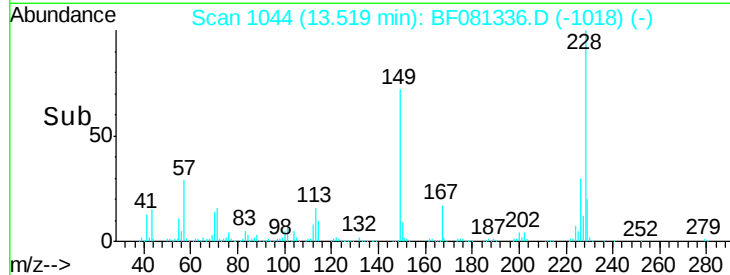
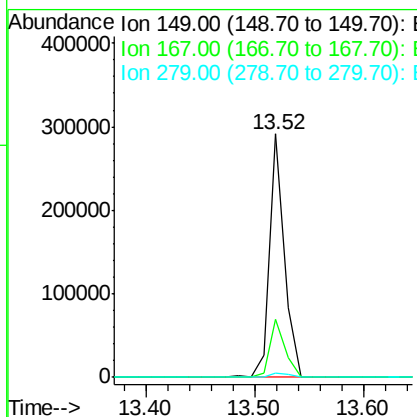
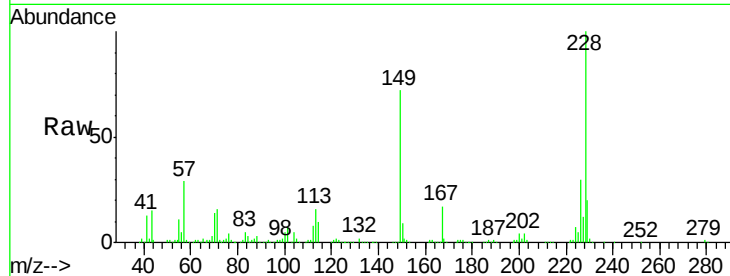
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.82 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	149	Resp:	277254
Ion Ratio		Lower	Upper
149	100		
167	24.1	24.2	36.2#
279	1.8	3.8	5.6#

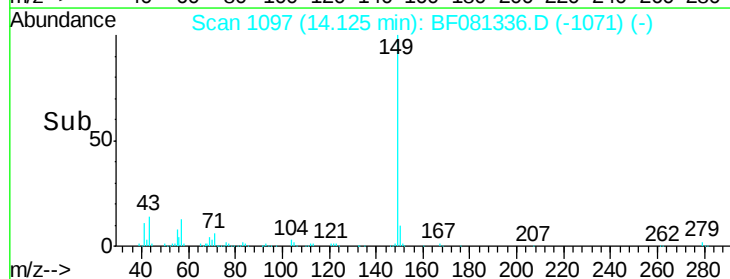
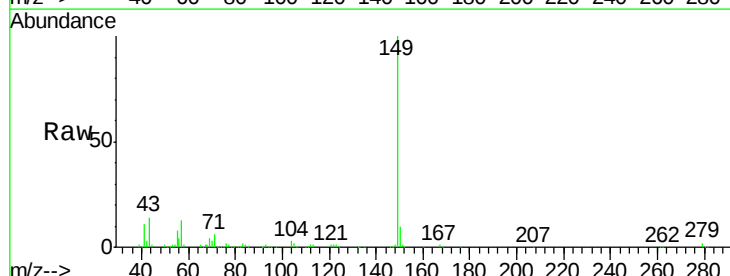
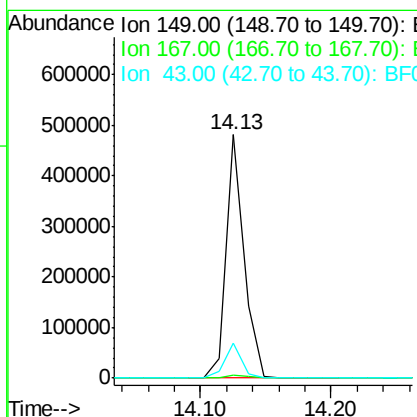
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#84
 Di-n-octyl phthalate
 Concen: 37.90 ng
 RT: 14.13 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion:	149	Resp:	457522
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.0	1.6
43	13.8	10.2	15.2





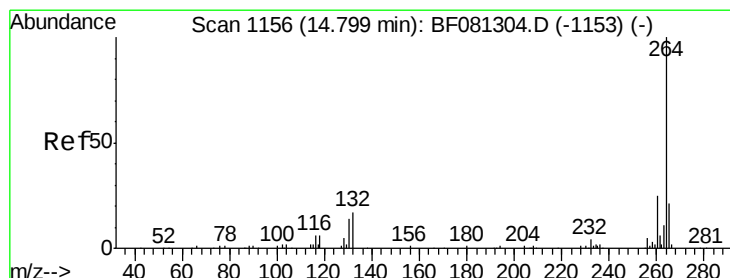
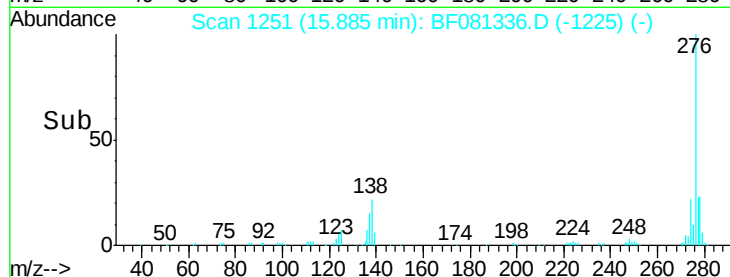
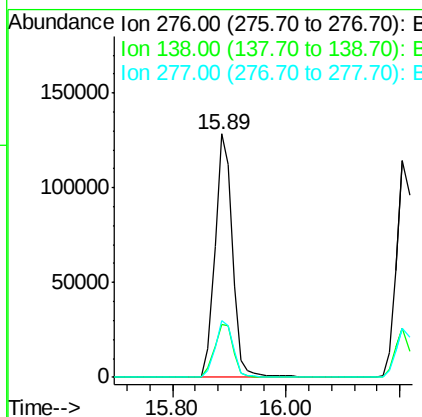
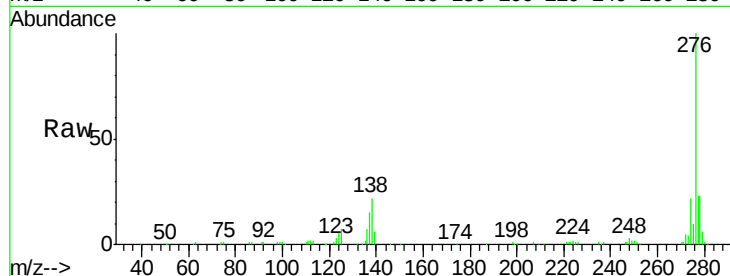
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.56 ng
 RT: 15.89 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	25.7	38.5#
277	23.8	15.6	23.4#

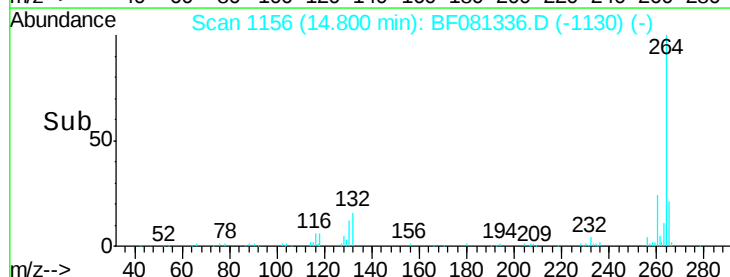
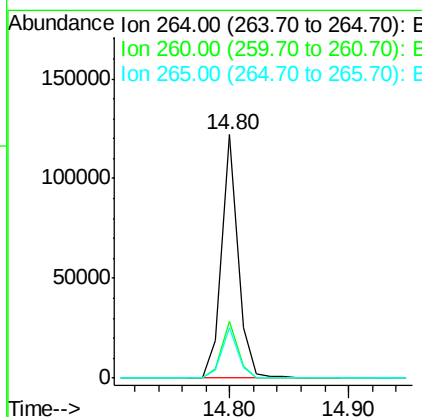
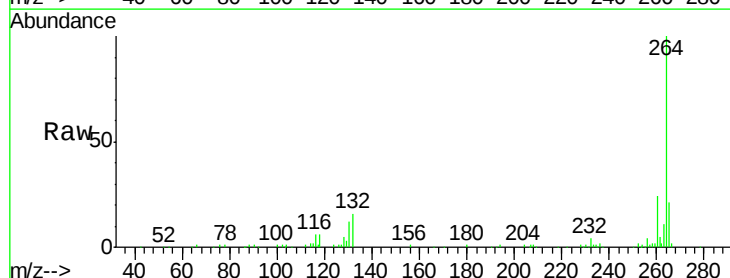
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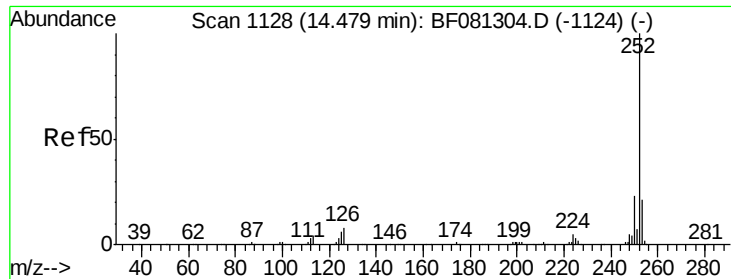
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	16.7	25.1
265	20.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 48.09 ng m

RT: 14.47 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 252 Resp: 402579
Ion Ratio Lower Upper

252 100

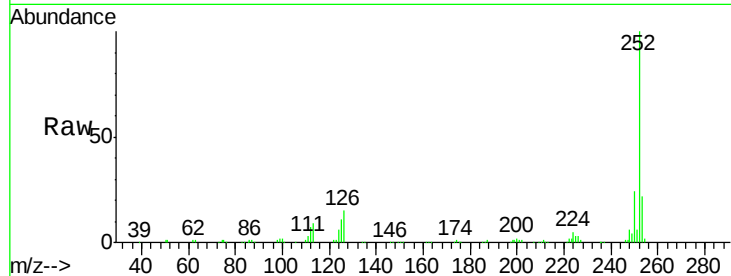
253 22.2 17.5 26.3

125 11.4 17.1 25.7#

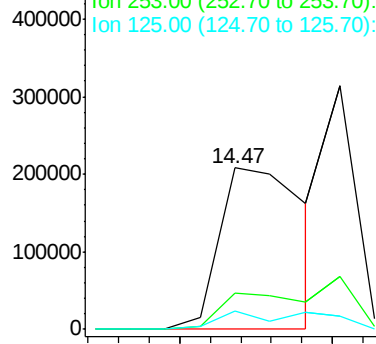
Manual Integrations
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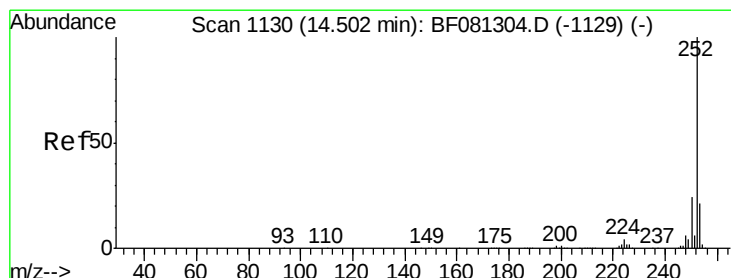
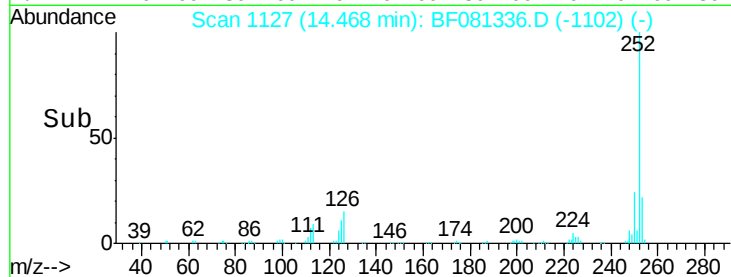
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 32.98 ng m

RT: 14.50 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF081336.D

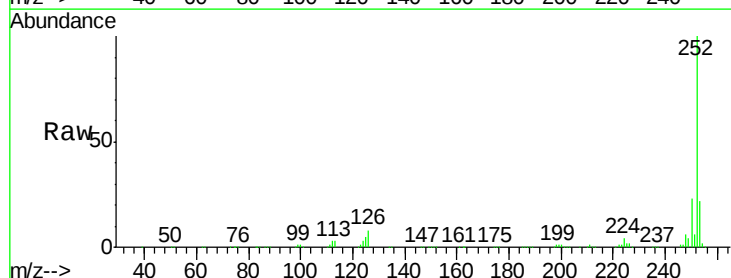
Acq: 2 Sep 2015 7:56

Tgt Ion: 252 Resp: 229079
Ion Ratio Lower Upper

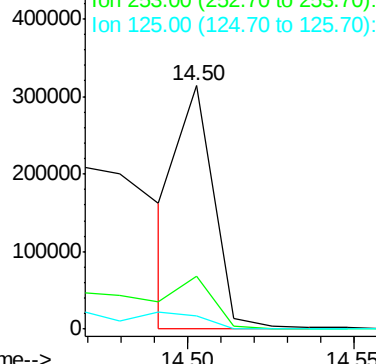
252 100

253 21.6 17.0 25.4

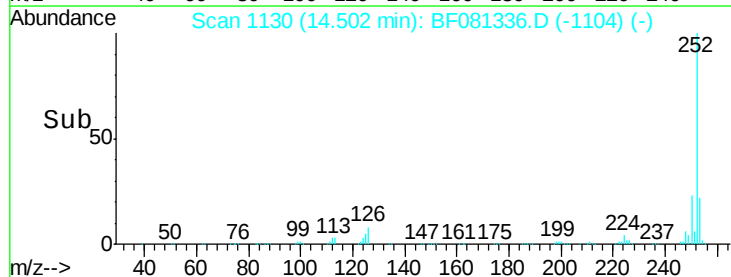
125 5.4 16.0 24.0#

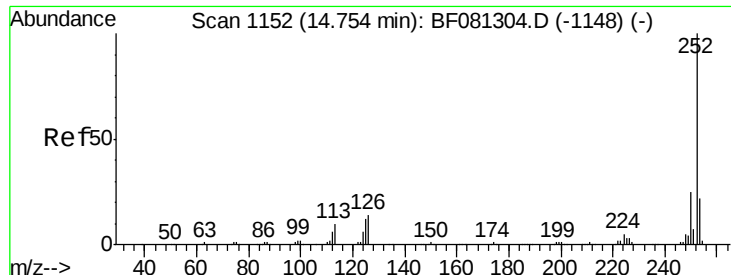


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





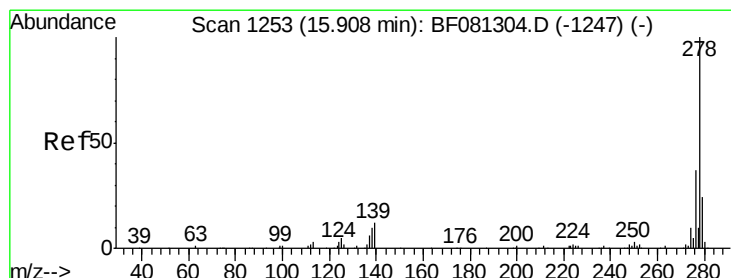
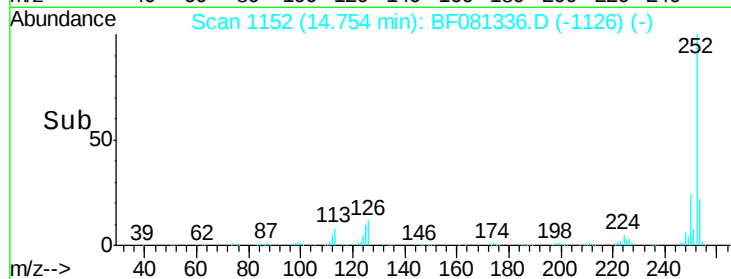
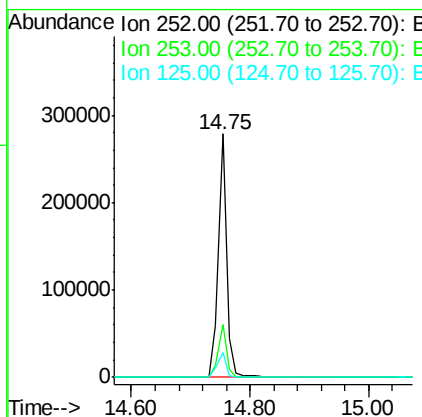
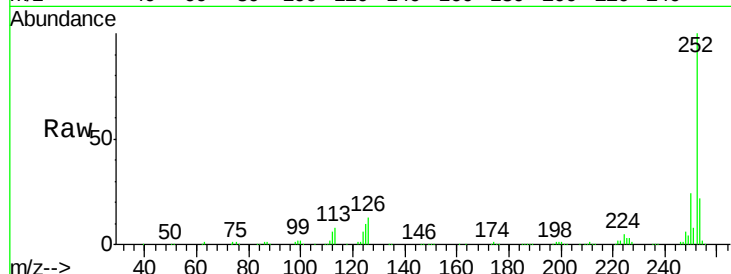
#89
Benzo(a)pyrene
Concen: 38.57 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

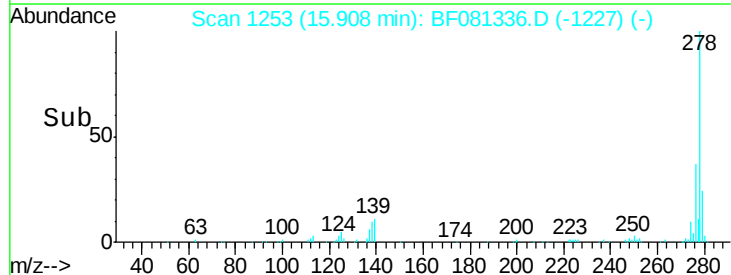
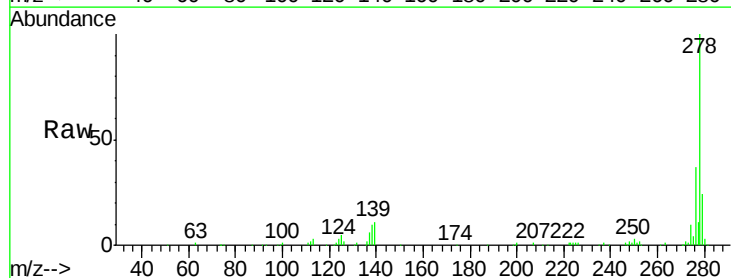
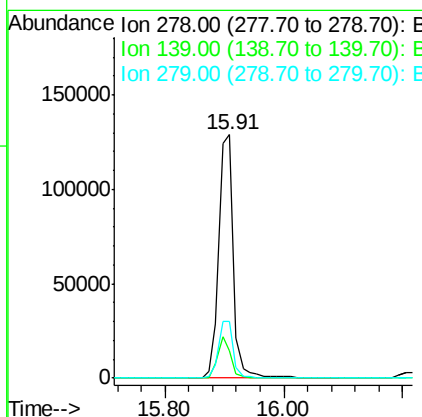
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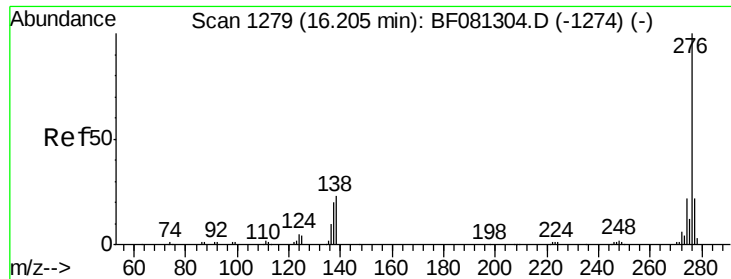
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#90
Dibenzo(a,h)anthracene
Concen: 40.53 ng
RT: 15.91 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

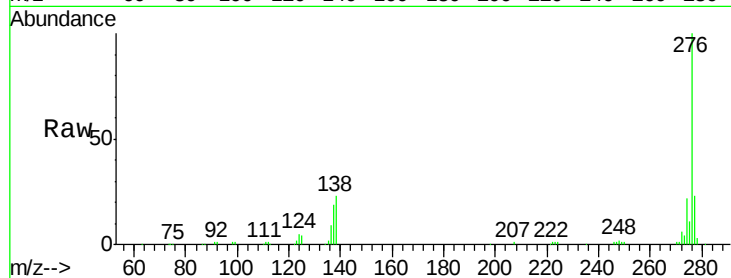
Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.3	26.3	39.5
279	23.5	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 40.88 ng
 RT: 16.21 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.8	26.6
138	22.5	34.6	51.8

Manual Integrations
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