

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
 Data File : BF081784.D
 Acq On : 25 Sep 2015 1:34
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 3:37:48 PM

Quant Time: Sep 25 07:09:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:04:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	172230	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	698242	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	369872	20.00	ng	0.00
63) Phenanthrene-d10	11.47	188	679992	20.00	ng	0.00
75) Chrysene-d12	14.12	240	468902	20.00	ng	0.00
86) Perylene-d12	15.58	264	381329	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	755168	74.18	ng	0.00
7) Phenol-d6	6.57	99	902951	70.12	ng	0.00
23) Nitrobenzene-d5	7.52	82	782210	73.91	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	284683	88.65	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1525335	67.70	ng	0.00
78) Terphenyl-d14	13.06	244	1449593	70.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	171203	33.97	ng	91
3) Pyridine	3.37	79	501080	35.25	ng	90
4) n-Nitrosodimethylamine	3.33	42	233638	34.83	ng	95
6) Aniline	6.62	93	692281	35.91	ng	# 90
8) 2-Chlorophenol	6.73	128	403233	35.95	ng	86
9) Benzaldehyde	6.50	77	273182	35.88	ng	# 82
10) Phenol	6.58	94	511442	34.19	ng	# 65
11) bis(2-Chloroethyl)ether	6.69	93	367338	33.49	ng	95
12) 1,3-Dichlorobenzene	6.89	146	485460	36.57	ng	# 93
13) 1,4-Dichlorobenzene	6.97	146	508566	37.87	ng	# 95
14) 1,2-Dichlorobenzene	7.12	146	422504m	33.81	ng	
15) Benzyl Alcohol	7.10	79	402720	39.66	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.23	45	722928	38.53	ng	88
17) 2-Methylphenol	7.20	107	354364	37.40	ng	# 87
18) Hexachloroethane	7.46	117	162052	37.05	ng	89
19) n-Nitroso-di-n-propylamine	7.37	70	316418	36.86	ng	# 81
20) 3+4-Methylphenols	7.36	107	461929	38.80	ng	# 68
22) Acetophenone	7.37	105	569335	37.18	ng	# 82
24) Nitrobenzene	7.54	77	509928	43.19	ng	# 72
25) Isophorone	7.78	82	927033	39.54	ng	# 92
26) 2-Nitrophenol	7.85	139	175496	40.92	ng	# 50
27) 2,4-Dimethylphenol	7.89	122	384038	36.12	ng	# 79
28) bis(2-Chloroethoxy)methane	7.99	93	502985	36.73	ng	# 93
29) 2,4-Dichlorophenol	8.09	162	383919	38.79	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	430973	38.79	ng	99
31) Naphthalene	8.26	128	1211996	37.63	ng	96
32) Benzoic acid	8.00	122	134791	65.11	ng	# 66
33) 4-Chloroaniline	8.31	127	499944	35.36	ng	# 86
34) Hexachlorobutadiene	8.38	225	254470	38.83	ng	98
35) Caprolactam	8.69	113	115242	43.58	ng	# 63
36) 4-Chloro-3-methylphenol	8.79	107	396477	39.97	ng	96
37) 2-Methylnaphthalene	8.95	142	797863	34.76	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	433520	36.72	ng	99
40) Hexachlorocyclopentadiene	9.11	237	165936	32.80	ng	99

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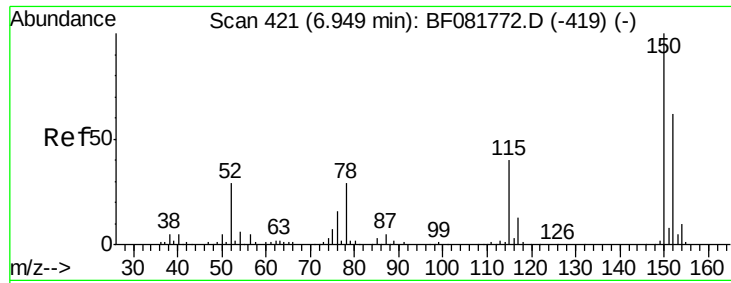
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	296370	38.10	ng	98
43) 2,4,5-Trichlorophenol	9.26	196	281884	36.83	ng #	92
45) 1,1'-Biphenyl	9.42	154	1030625	35.64	ng	93
46) 2-Chloronaphthalene	9.44	162	776926	33.40	ng #	92
47) 2-Nitroaniline	9.53	65	230805	37.30	ng #	68
48) Acenaphthylene	9.86	152	1414944	35.94	ng	95
49) Dimethylphthalate	9.73	163	1070986	38.05	ng #	97
50) 2,6-Dinitrotoluene	9.78	165	230498	42.43	ng #	80
51) Acenaphthene	10.03	154	843069	37.16	ng	89
52) 3-Nitroaniline	9.95	138	276198	46.88	ng #	87
53) 2,4-Dinitrophenol	10.05	184	30664	49.37	ng #	32
54) Dibenzofuran	10.21	168	1185823	35.63	ng	94
55) 4-Nitrophenol	10.09	139	150257	36.98	ng #	37
56) 2,4-Dinitrotoluene	10.18	165	300433	46.19	ng #	90
57) Fluorene	10.55	166	871930	34.14	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.31	232	236239	40.44	ng	97
59) Diethylphthalate	10.41	149	1009479	37.03	ng	97
60) 4-Chlorophenyl-phenylether	10.54	204	449309	38.32	ng	93
61) 4-Nitroaniline	10.56	138	233671	40.82	ng #	44
62) Azobenzene	10.70	77	1048697	37.63	ng	95
64) 4,6-Dinitro-2-methylphenol	10.58	198	68314	46.58	ng	78
65) n-Nitrosodiphenylamine	10.65	169	798439	34.82	ng	91
66) 4-Bromophenyl-phenylether	11.03	248	304231	40.18	ng #	90
67) Hexachlorobenzene	11.09	284	294872	37.33	ng #	92
68) Atrazine	11.18	200	239517	34.93	ng	83
69) Pentachlorophenol	11.28	266	184527	44.92	ng	99
70) Phenanthrene	11.51	178	1434642	36.90	ng	95
71) Anthracene	11.56	178	1225511	32.71	ng	95
72) Carbazole	11.72	167	1218931	35.05	ng	96
73) Di-n-butylphthalate	12.04	149	1494506	35.30	ng #	97
74) Fluoranthene	12.69	202	1294122	33.04	ng	94
76) Benzidine	12.81	184	621276	39.04	ng #	96
77) Pyrene	12.93	202	1369493m	38.74	ng	
79) Butylbenzylphthalate	13.54	149	636403	45.17	ng #	88
80) Benzo(a)anthracene	14.10	228	1042124	36.65	ng	94
81) 3,3'-Dichlorobenzidine	14.07	252	358543	39.70	ng #	96
82) Chrysene	14.15	228	1071053m	39.28	ng	
83) Bis(2-ethylhexyl)phthalate	14.09	149	819063	47.95	ng #	93
84) Di-n-octyl phthalate	14.71	149	1353050	53.86	ng	96
85) Indeno(1,2,3-cd)pyrene	17.05	276	879194	35.22	ng #	89
87) Benzo(b)fluoranthene	15.16	252	844975	37.37	ng #	87
88) Benzo(k)fluoranthene	15.19	252	820740m	37.68	ng	
89) Benzo(a)pyrene	15.52	252	750785	36.77	ng #	87
90) Dibenzo(a,h)anthracene	17.08	278	731336	34.37	ng #	79
91) Benzo(g,h,i)perylene	17.49	276	678129	30.91	ng #	79

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 152 Resp: 172230
Ion Ratio Lower Upper

152 100

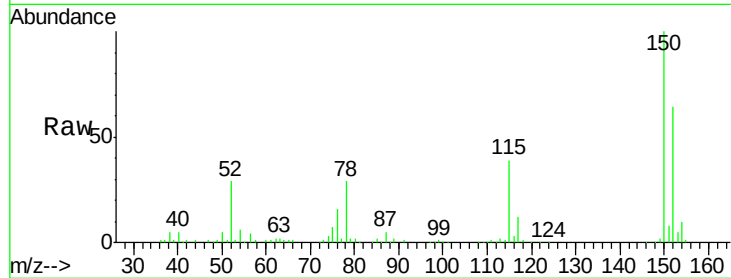
150 156.8 124.7 187.1

115 61.5 39.0 58.4#

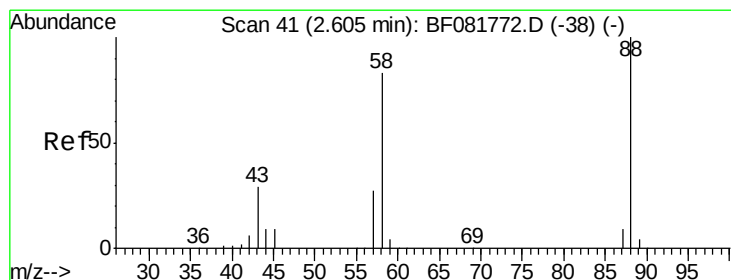
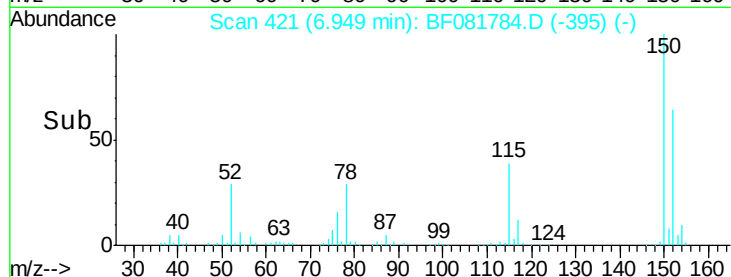
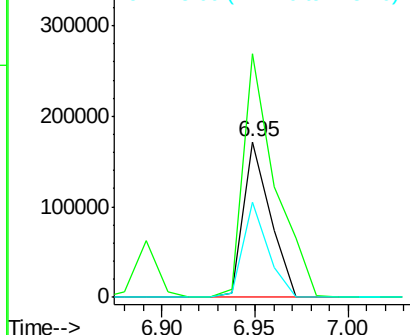
Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.97 ng

RT: 2.61 min Scan# 41

Delta R.T. 0.00 min

Lab File: BF081784.D

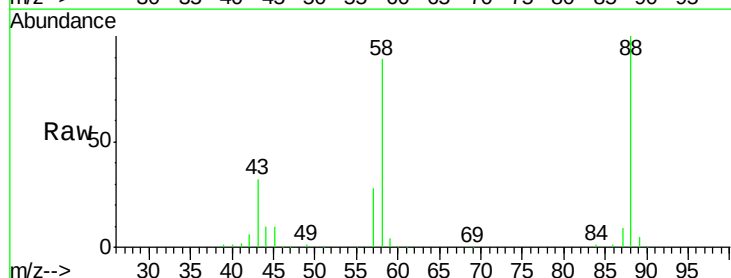
Acq: 25 Sep 2015 1:34

Tgt Ion: 88 Resp: 171203
Ion Ratio Lower Upper

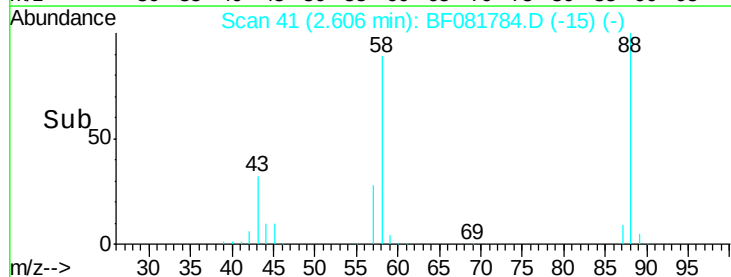
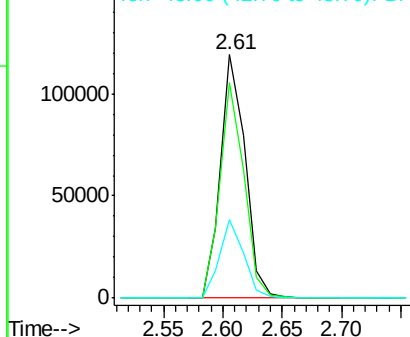
88 100

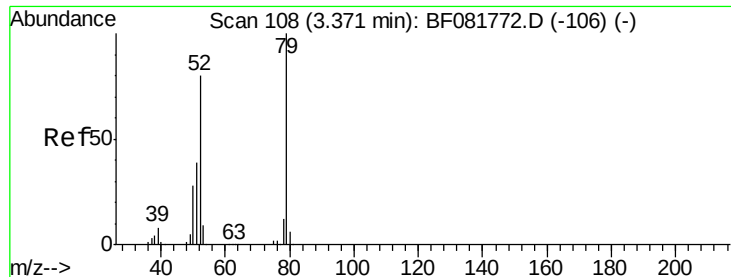
58 86.1 77.7 116.5

43 31.6 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: 35.25 ng

RT: 3.37 min Scan# 108

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

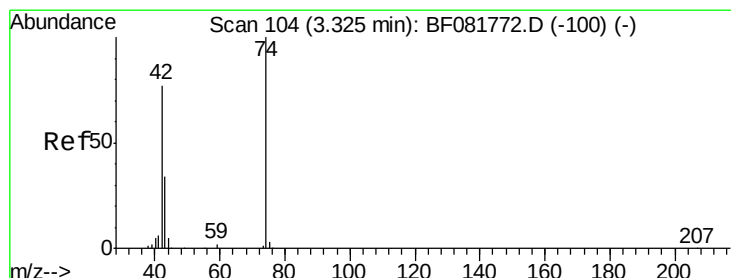
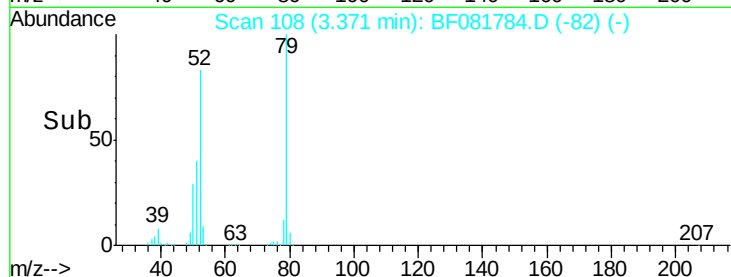
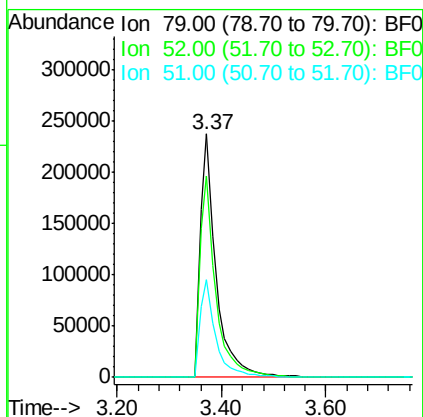
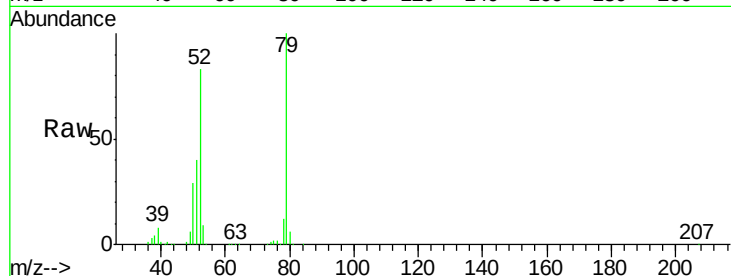
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	501080
Ion	Ratio	Lower	Upper
79	100		
52	82.6	76.8	115.2
51	40.1	32.2	48.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.83 ng

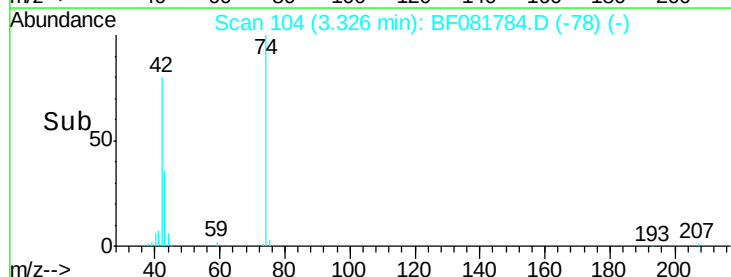
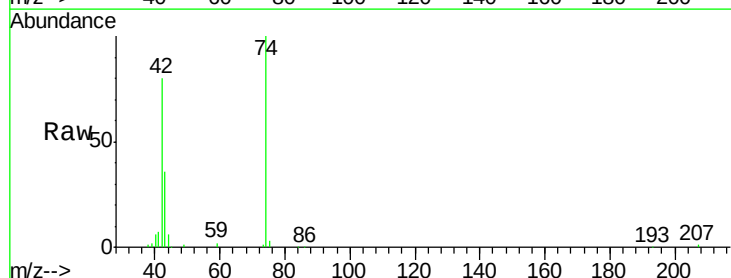
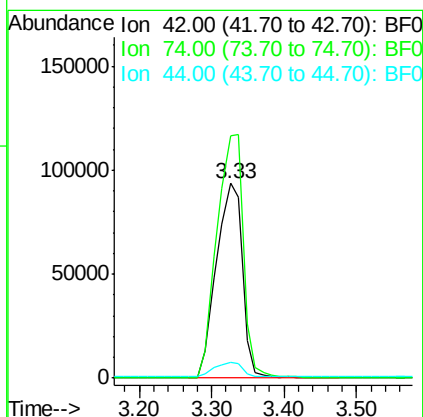
RT: 3.33 min Scan# 104

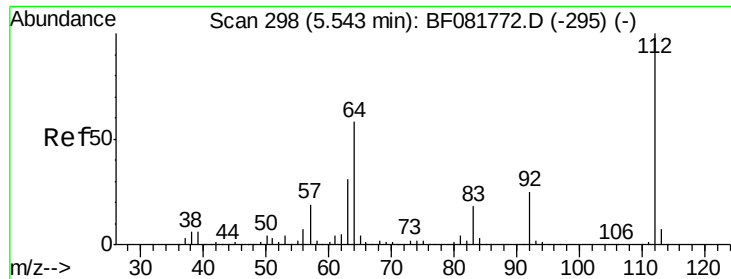
Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Tgt Ion:	42	Resp:	233638
Ion	Ratio	Lower	Upper
42	100		
74	124.8	105.0	157.6
44	7.9	6.6	10.0





#5

2-Fluorophenol

Concen: 74.18 ng

RT: 5.54 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

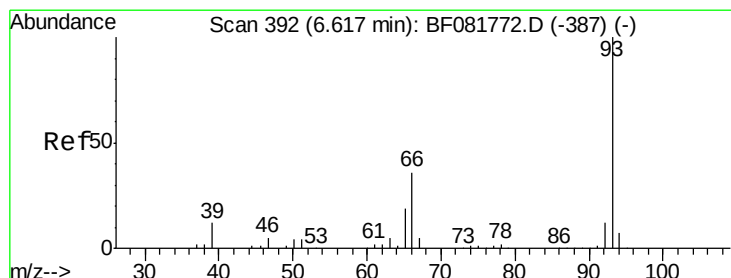
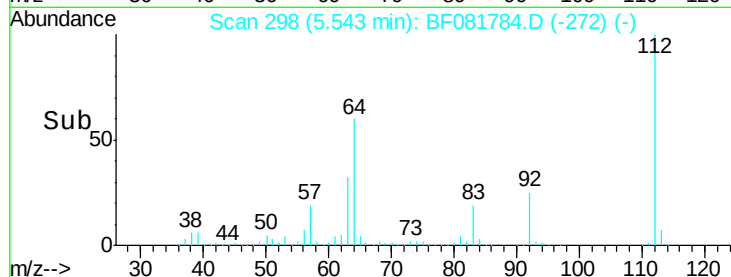
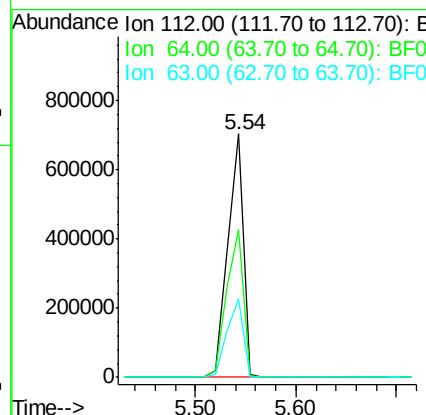
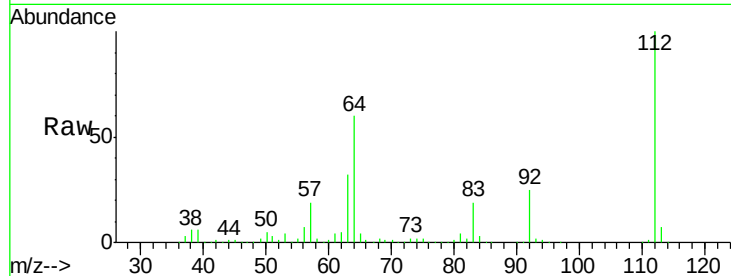
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	755168
Ion Ratio	Lower	Upper	
112	100		
64	60.5	39.7	59.5#
63	32.0	17.4	26.0#

Manual Integrations
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#6

Aniline

Concen: 35.91 ng

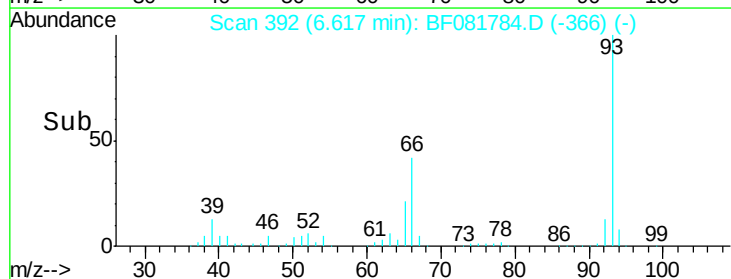
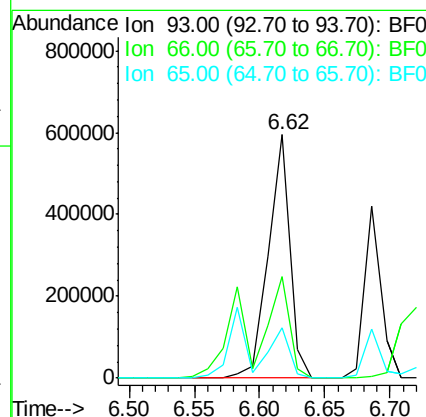
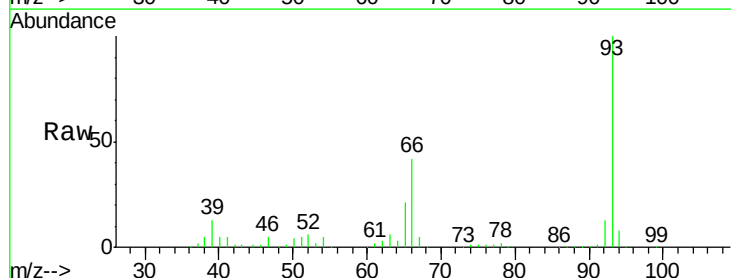
RT: 6.62 min Scan# 392

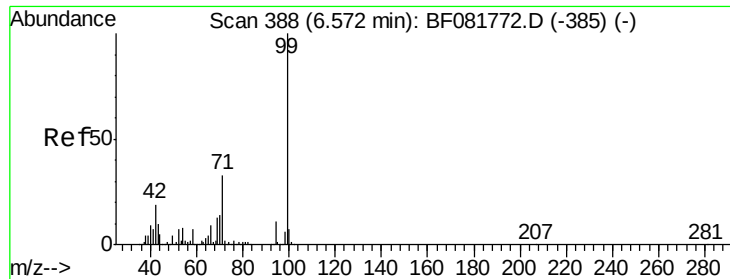
Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Tgt Ion:	93	Resp:	692281
Ion Ratio	Lower	Upper	
93	100		
66	41.6	27.2	40.8#
65	20.7	14.7	22.1





#7

Phenol-d6

Concen: 70.12 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

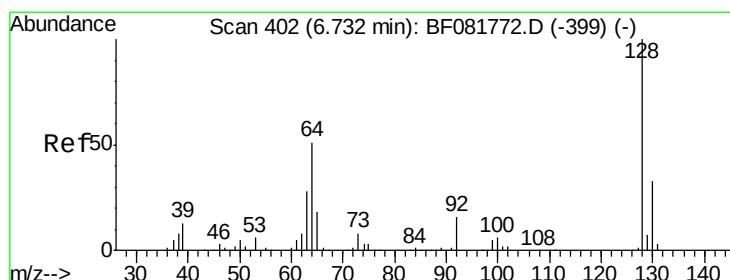
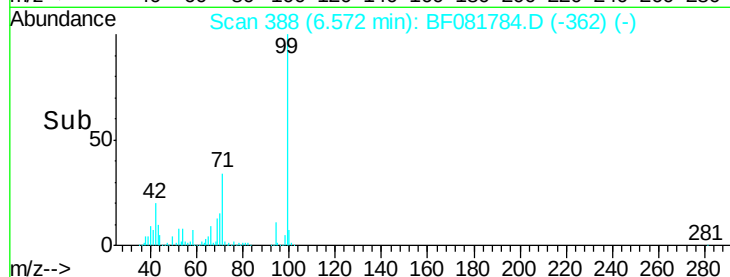
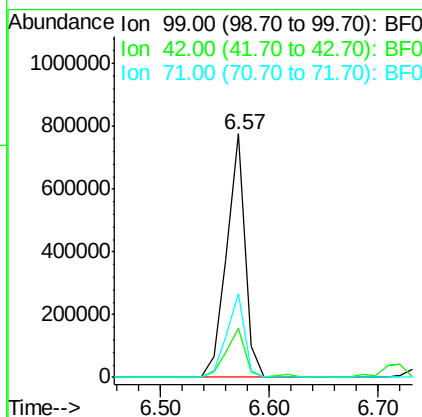
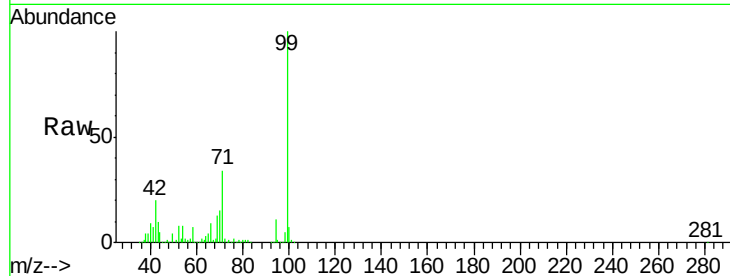
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	902951
Ion Ratio	Lower	Upper	
99	100		
42	20.0	13.7	20.5
71	34.2	14.2	21.2#

Manual Integrations
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#8

2-Chlorophenol

Concen: 35.95 ng

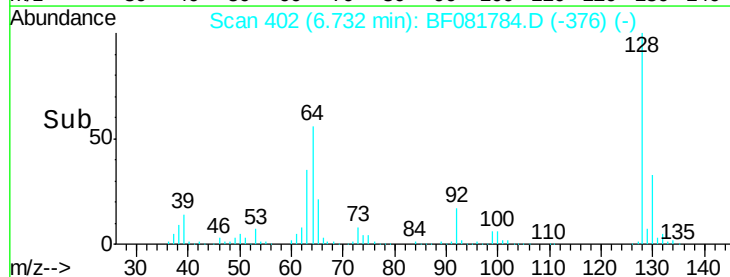
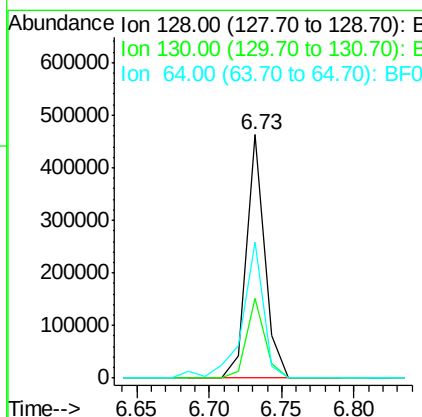
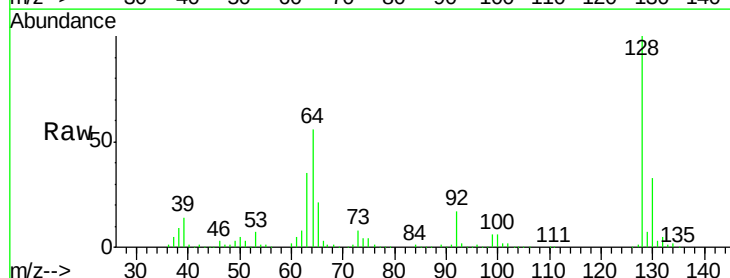
RT: 6.73 min Scan# 402

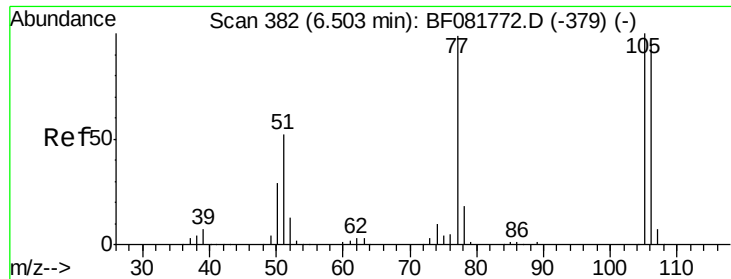
Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Tgt Ion:	128	Resp:	403233
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.2	52.2
64	55.7	20.5	60.5





#9

Benzaldehyde

Concen: 35.88 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 273182
Ion Ratio Lower Upper

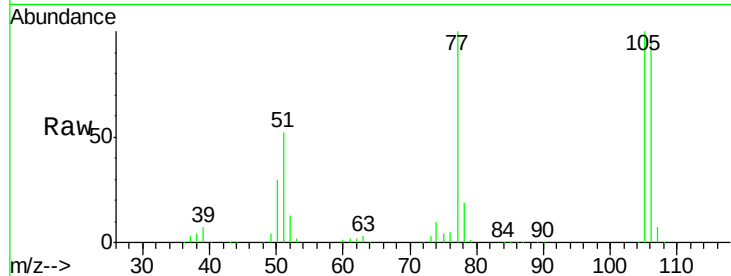
77 100

105 100.0 91.6 131.6

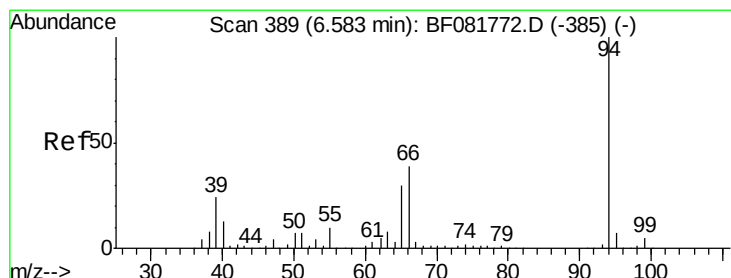
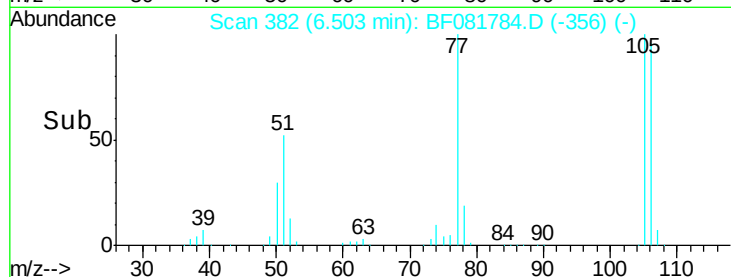
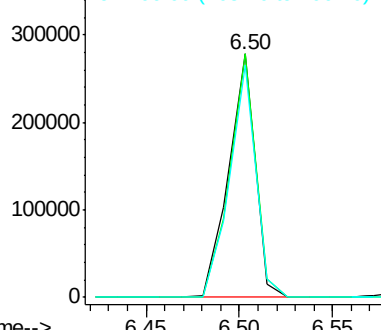
106 95.5 102.6 142.6#

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 34.19 ng

RT: 6.58 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081784.D

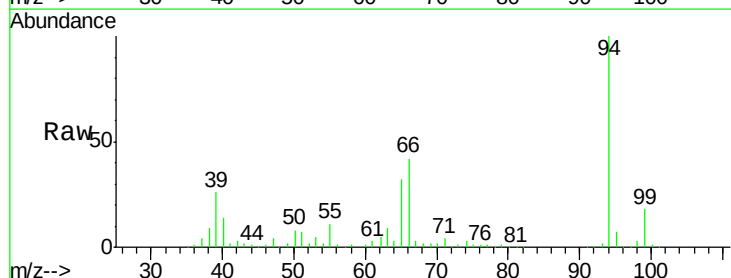
Acq: 25 Sep 2015 1:34

Tgt Ion: 94 Resp: 511442
Ion Ratio Lower Upper

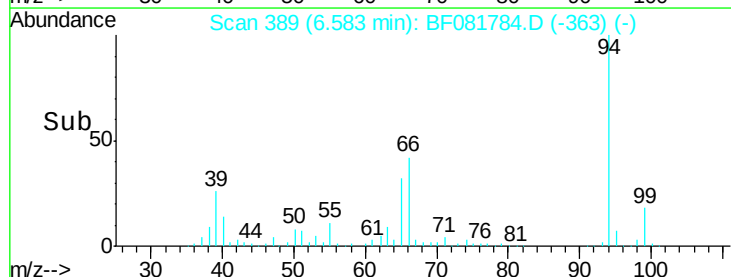
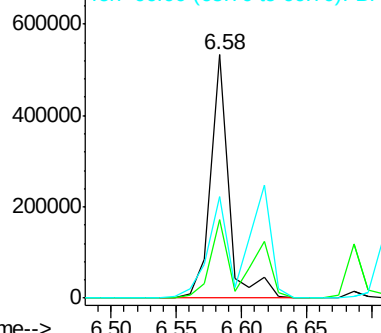
94 100

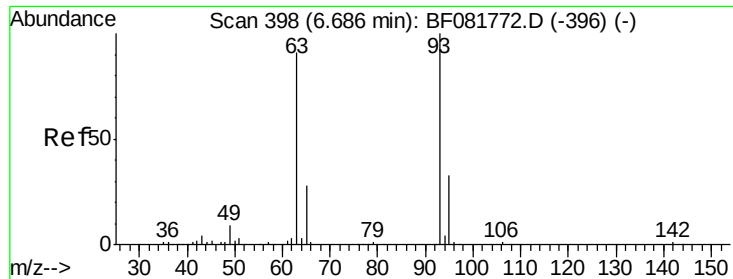
65 32.2 0.7 40.7

66 41.6 0.8 40.8#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 33.49 ng

RT: 6.69 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 93 Resp: 367338
Ion Ratio Lower Upper

93 100

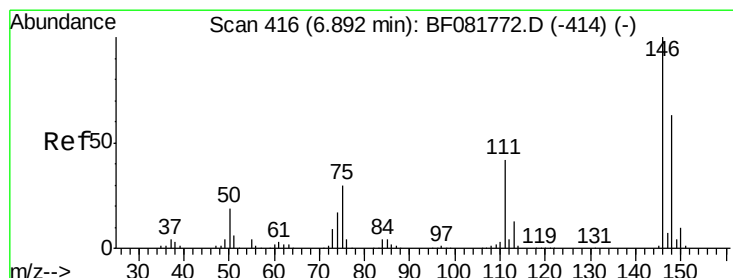
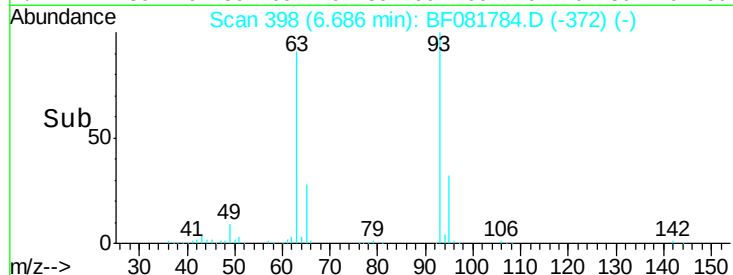
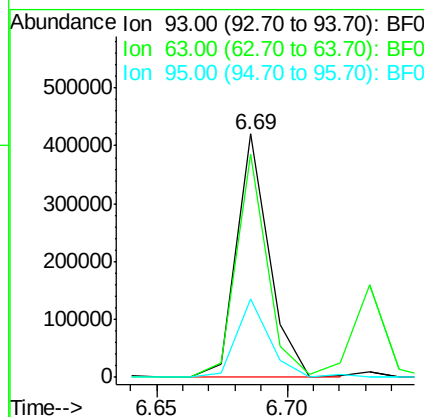
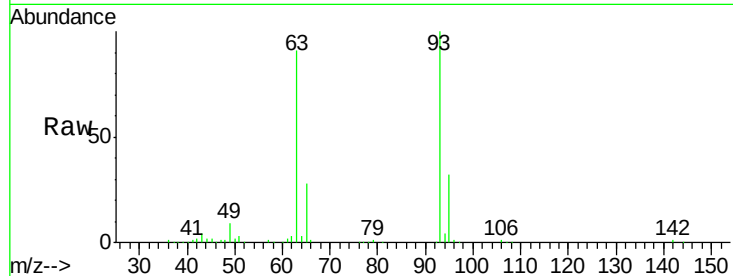
63 91.4 65.6 105.6

95 32.4 13.6 53.6

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#12

1,3-Dichlorobenzene

Concen: 36.57 ng

RT: 6.89 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF081784.D

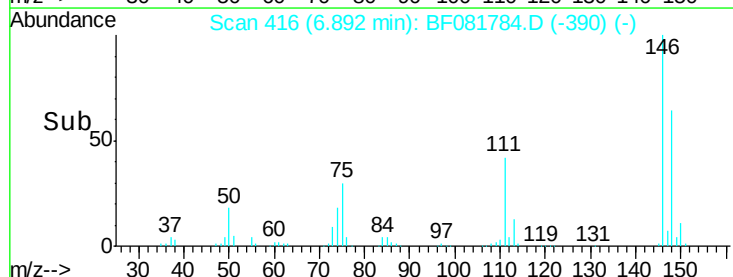
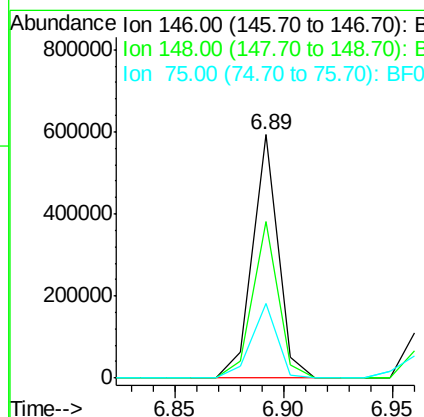
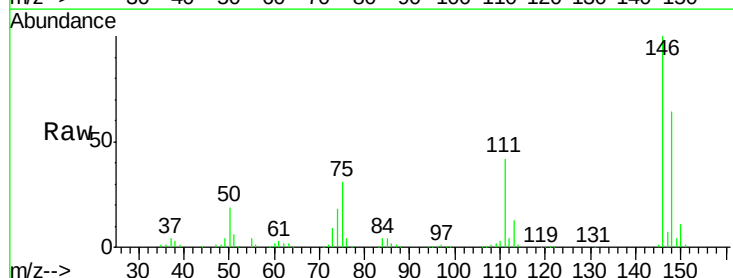
Acq: 25 Sep 2015 1:34

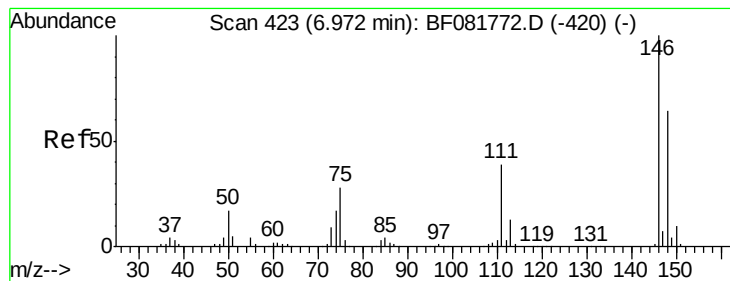
Tgt Ion: 146 Resp: 485460
Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.4

75 30.5 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 37.87 ng

RT: 6.97 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

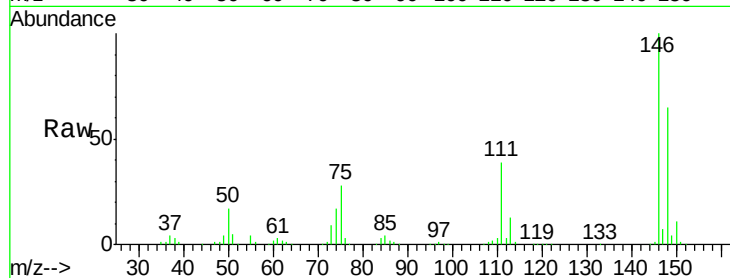
ClientSampleId :

SSTDCCC040EC

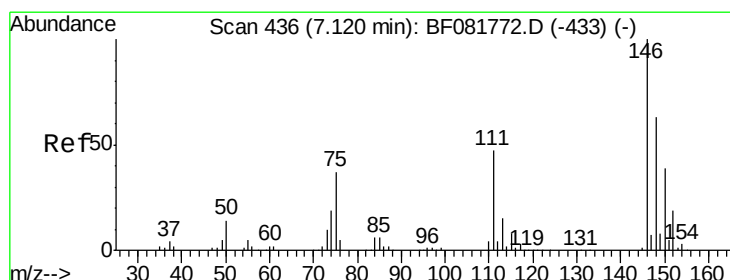
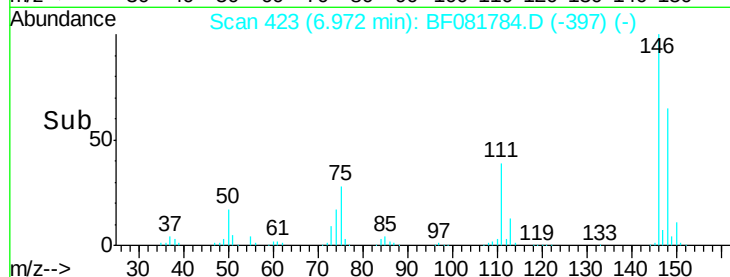
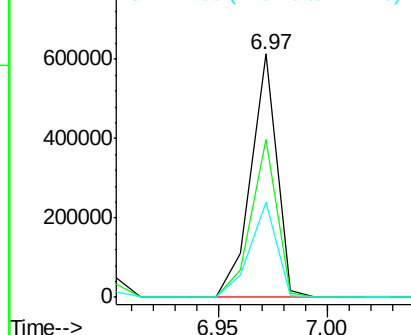
Tgt Ion:	146	Resp:	508566
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.8	77.6
111	39.3	24.9	37.3#

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 33.81 ng m

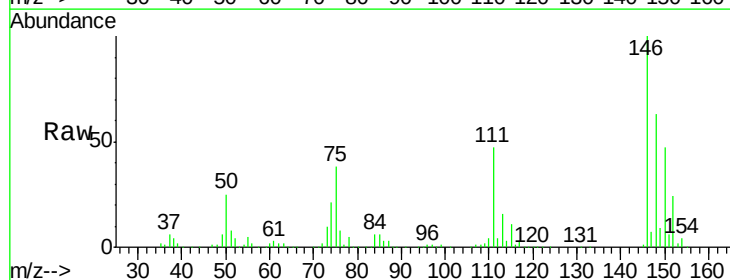
RT: 7.12 min Scan# 436

Delta R.T. 0.00 min

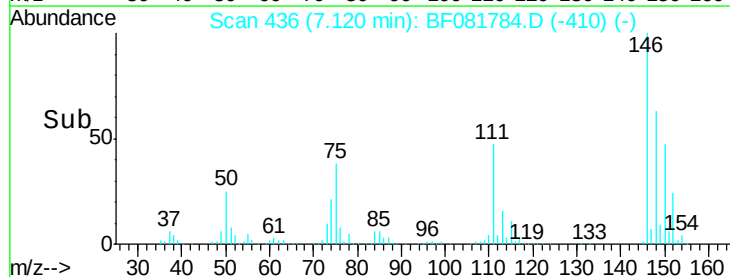
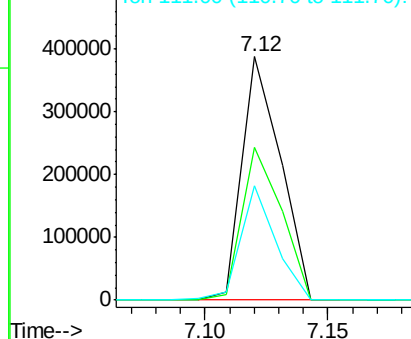
Lab File: BF081784.D

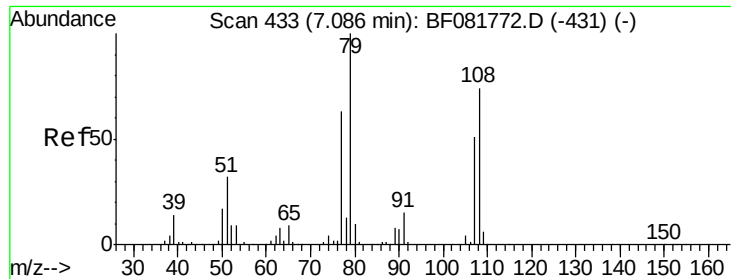
Acq: 25 Sep 2015 1:34

Tgt Ion:	146	Resp:	422504
Ion Ratio	Lower	Upper	
146	100		
148	62.9	52.7	79.1
111	46.9	28.8	43.2#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





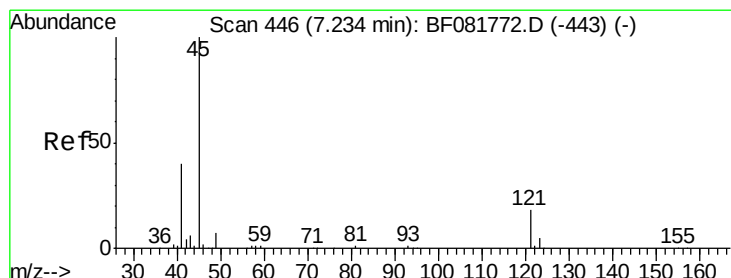
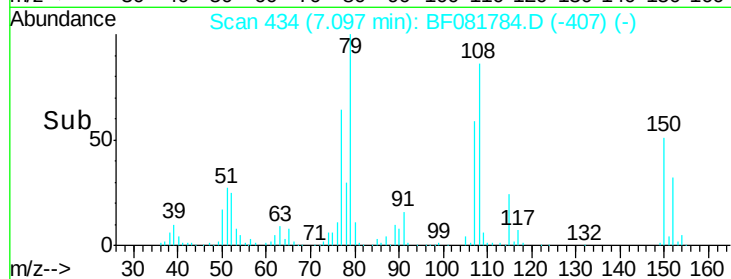
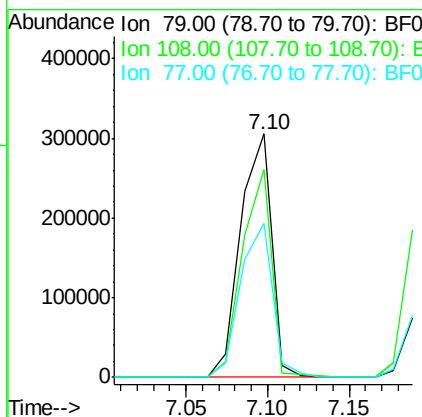
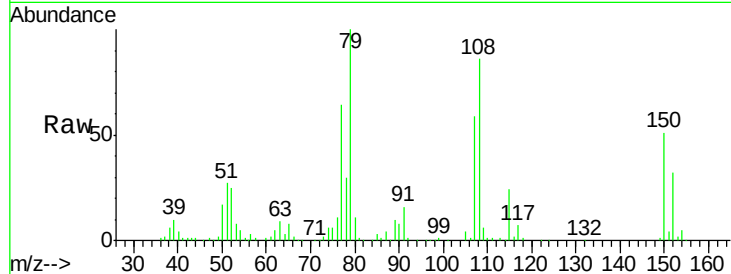
#15
Benzyl Alcohol
Concen: 39.66 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 402720
Ion Ratio Lower Upper
79 100
108 85.5 88.6 132.8#
77 63.5 47.0 70.4

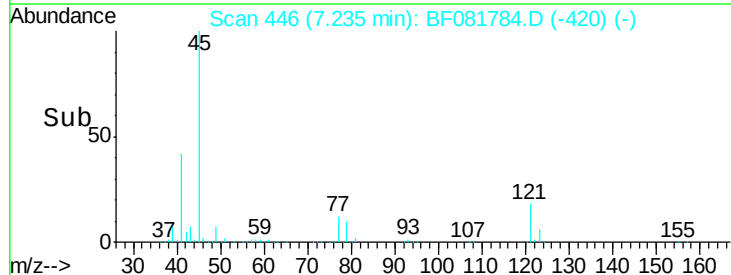
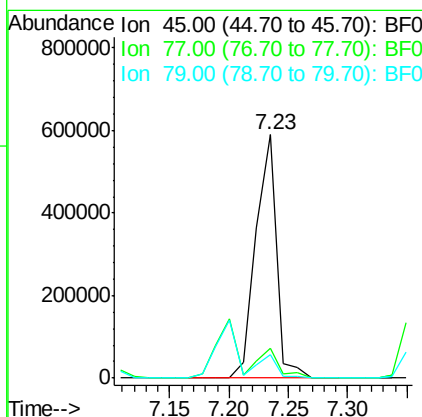
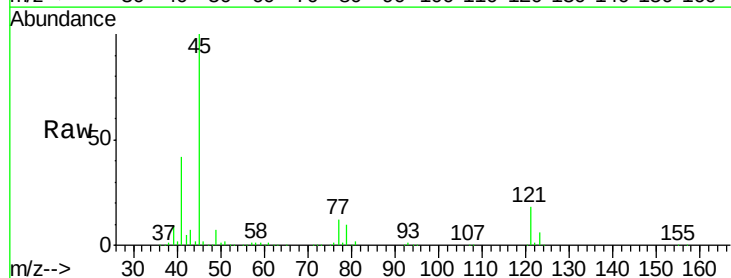
Manual Integrations
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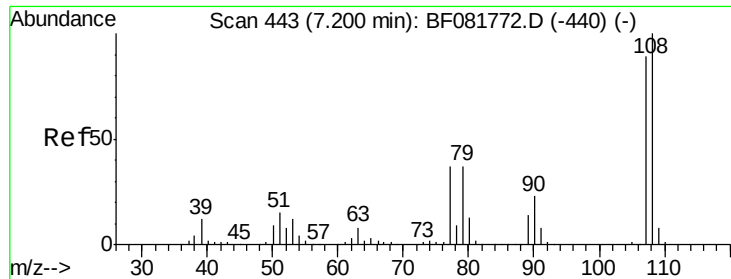
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.53 ng
RT: 7.23 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion: 45 Resp: 722928
Ion Ratio Lower Upper
45 100
77 12.5 0.0 28.1
79 9.8 0.0 26.0





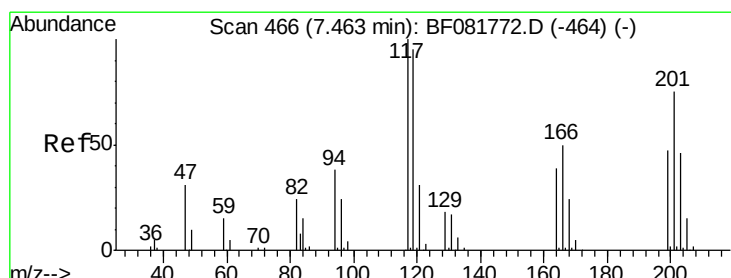
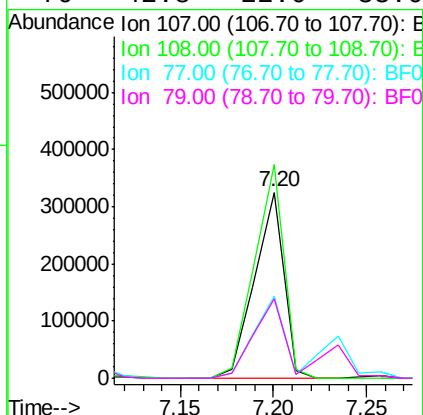
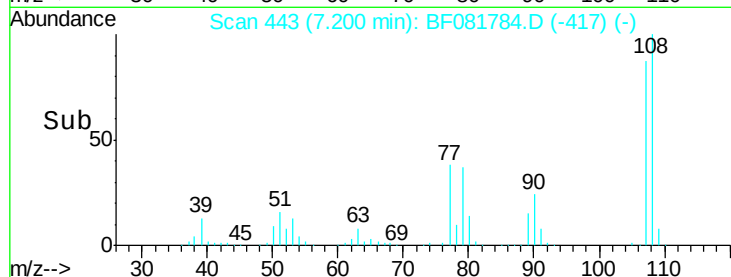
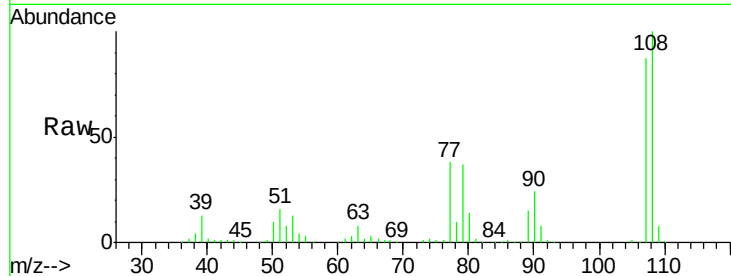
#17
2-Methylphenol
Concen: 37.40 ng
RT: 7.20 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	96.6	145.0	
77	44.1	23.3	34.9	
79	42.8	22.0	33.0	

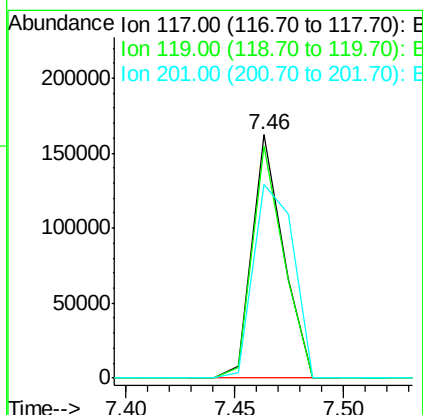
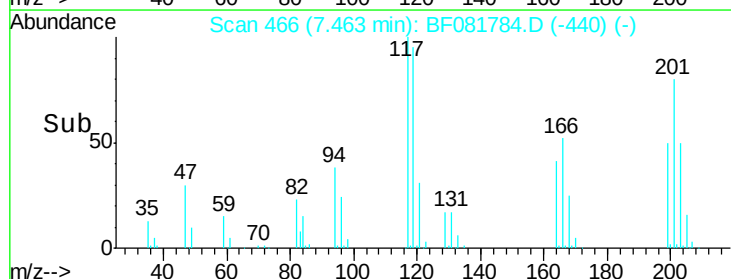
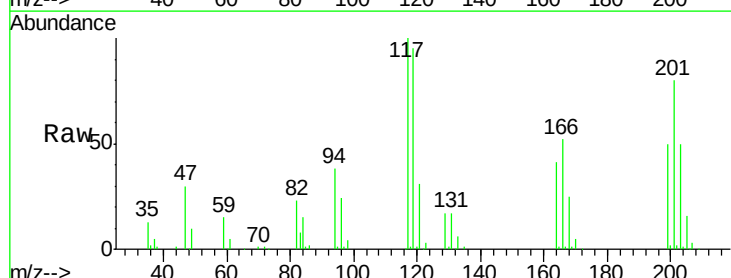
Manual Integrations
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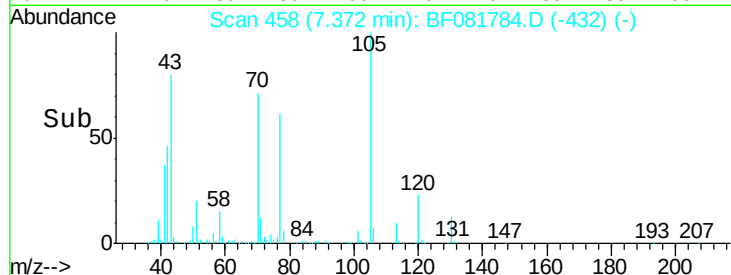
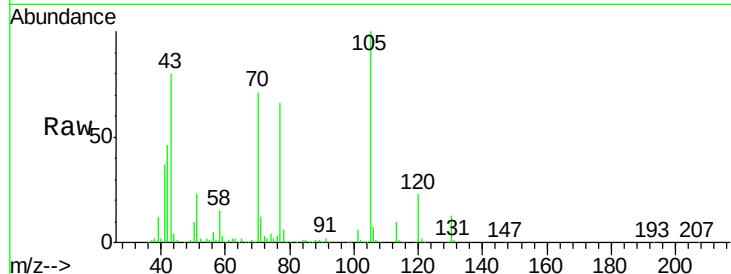
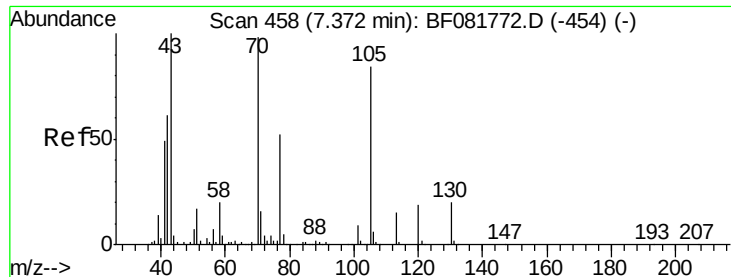
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#18
Hexachloroethane
Concen: 37.05 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	83.8	125.6	
201	79.7	55.1	82.7	





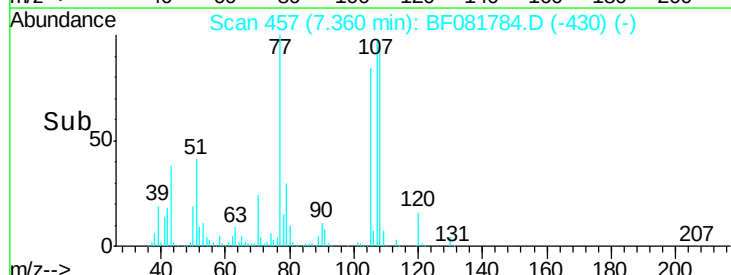
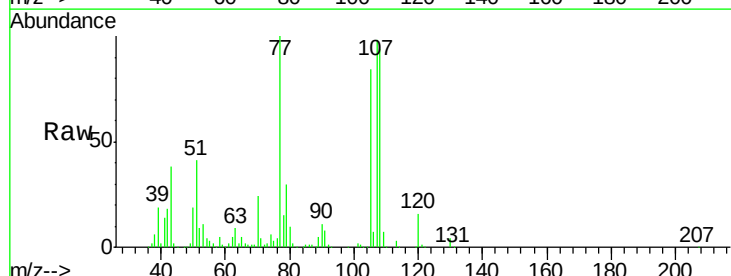
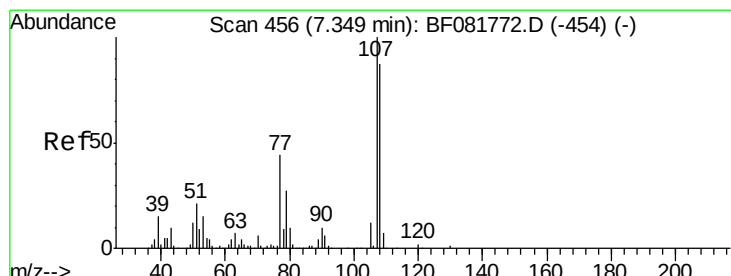
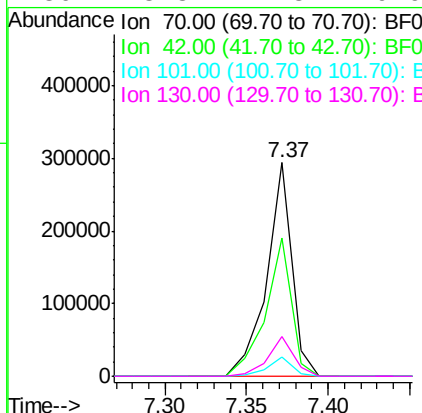
#19
n-Nitroso-di-n-propylamine
Concen: 36.86 ng
RT: 7.37 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.9	63.8	95.6
101	8.8	9.2	13.8
130	18.8	27.3	40.9

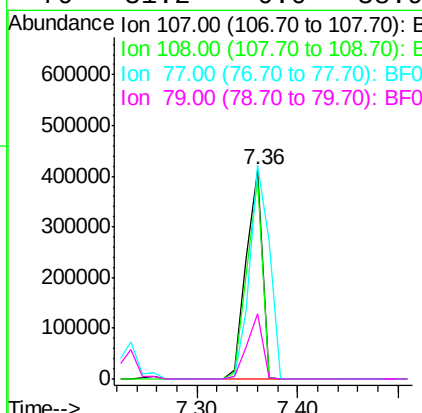
Manual Integrations
APPROVED

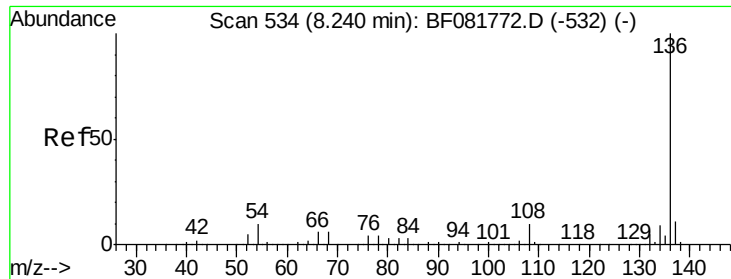
MMDadoda
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#20
3+4-Methylphenols
Concen: 38.80 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.7	74.6	114.6
77	102.3	0.7	40.7
79	31.2	0.0	38.9





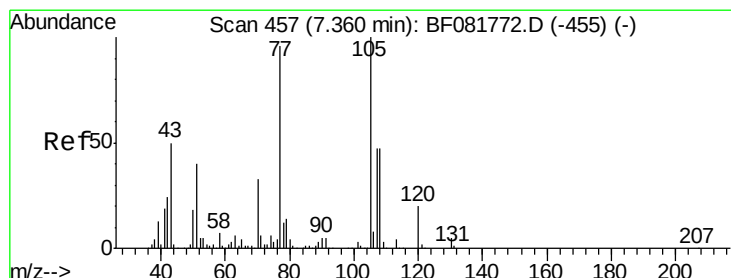
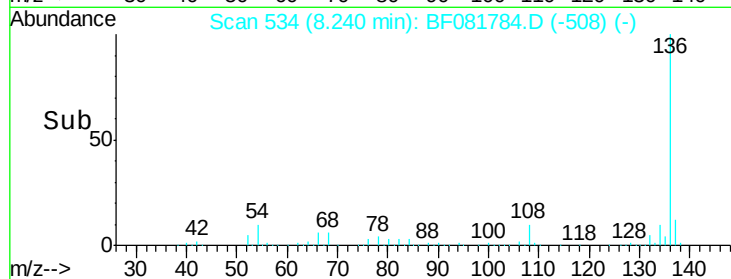
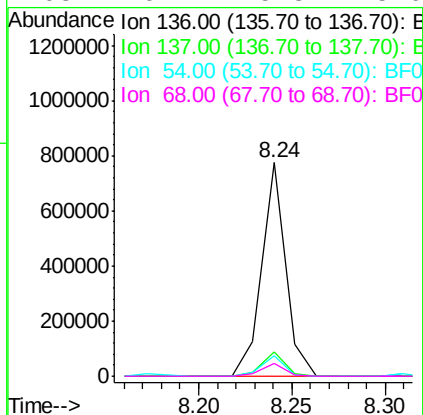
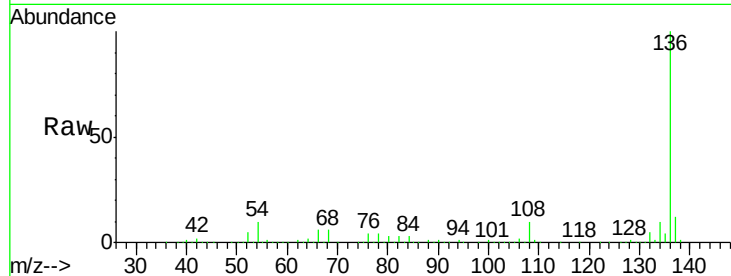
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	698242		
137	11.5	9.0	13.6	
54	9.7	8.2	12.2	
68	6.2	5.8	8.6	

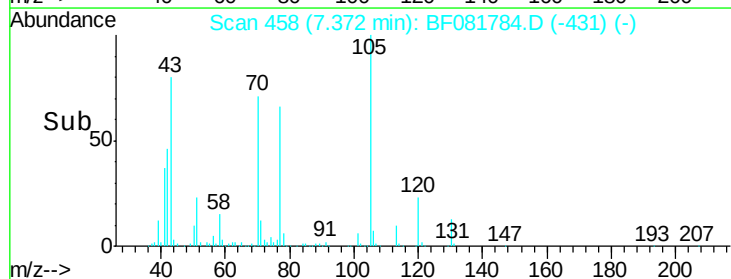
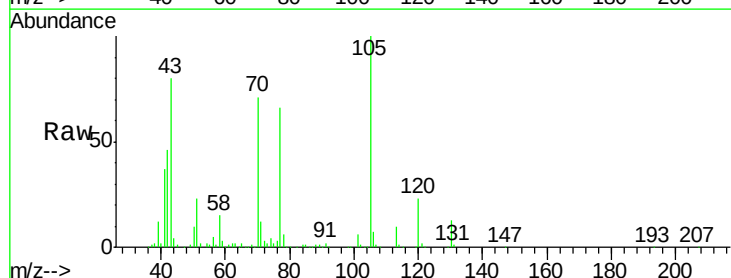
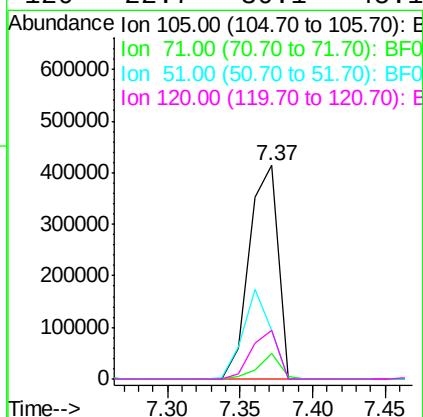
Manual Integrations
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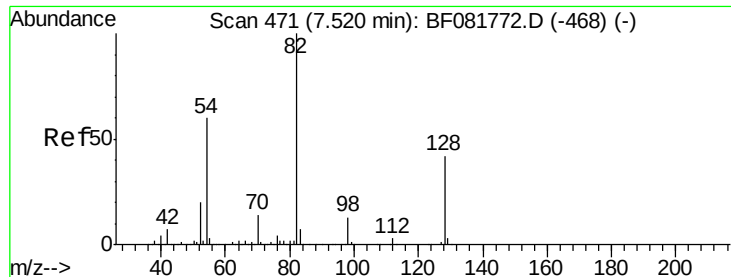
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#22
Acetophenone
Concen: 37.18 ng
RT: 7.37 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	569335		
71	12.0	4.7	7.1#	
51	22.9	22.0	33.0	
120	22.7	30.1	45.1#	





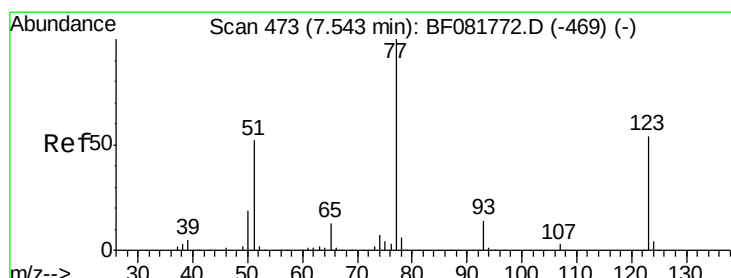
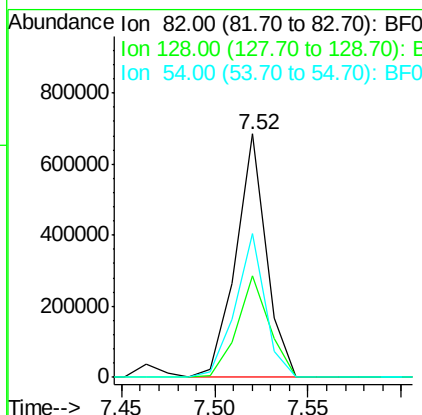
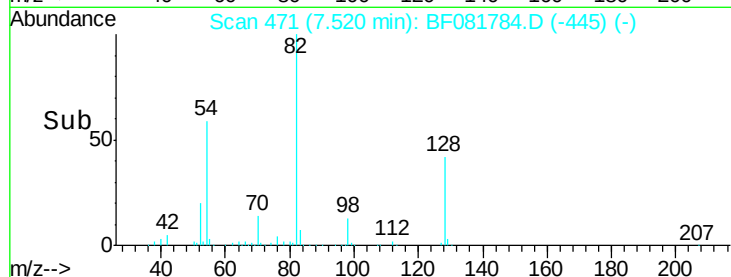
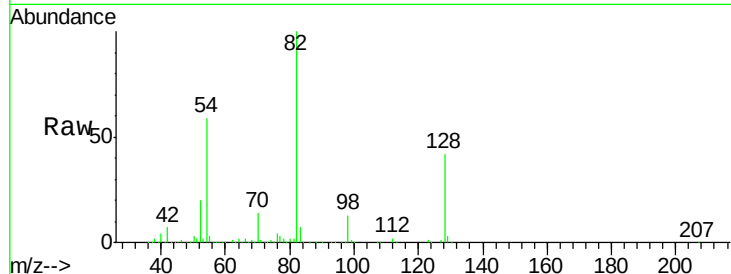
#23
 Nitrobenzene-d5
 Concen: 73.91 ng
 RT: 7.52 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.8	51.0	76.6#
54	59.0	47.5	71.3

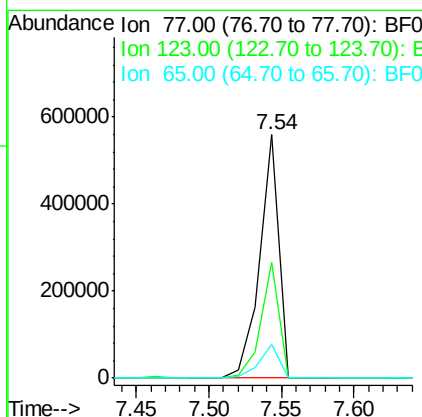
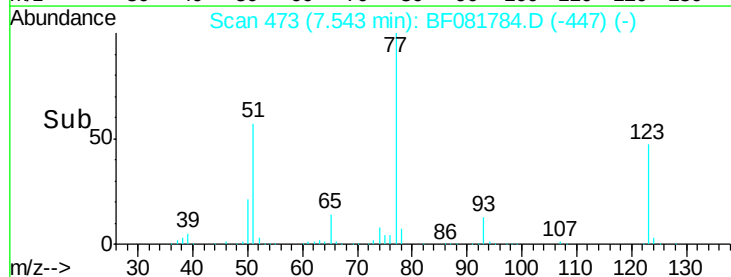
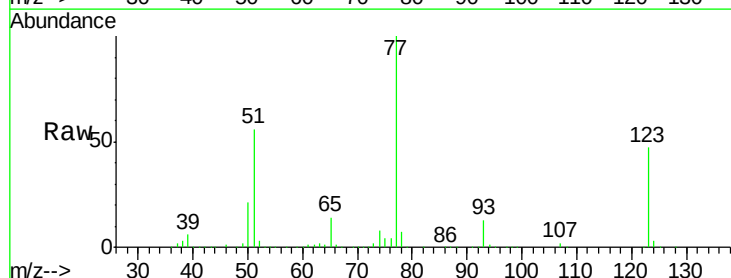
Manual Integrations
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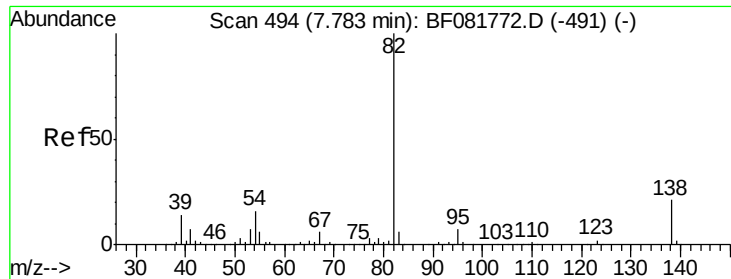
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#24
 Nitrobenzene
 Concen: 43.19 ng
 RT: 7.54 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	59.8	89.8#
65	13.8	10.2	15.4





#25

Isophorone

Concen: 39.54 ng

RT: 7.78 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 927033

Ion Ratio Lower Upper

82 100

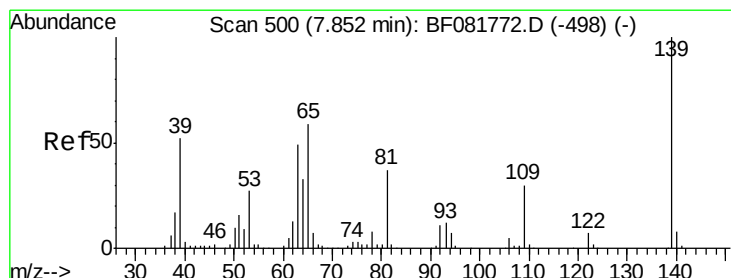
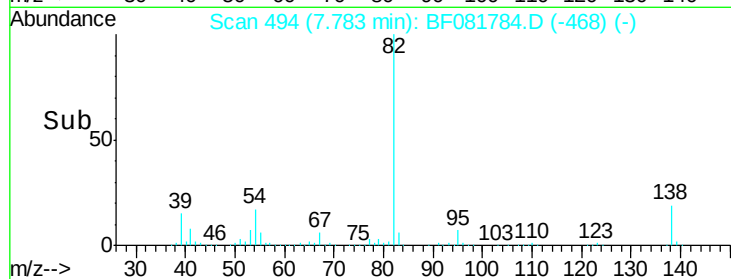
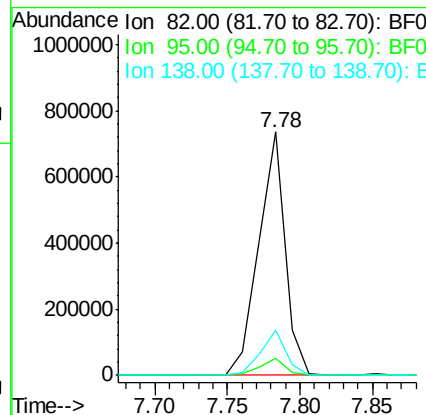
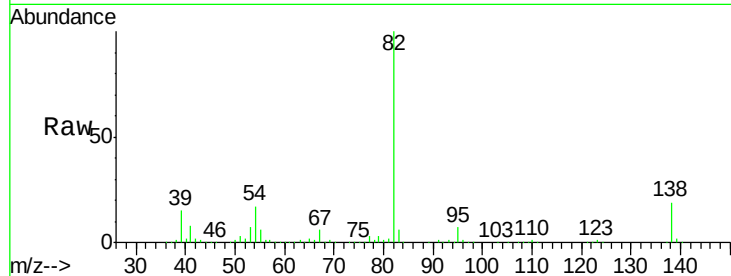
95 7.0 4.0 6.0#

138 18.8 18.3 27.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.92 ng

RT: 7.85 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

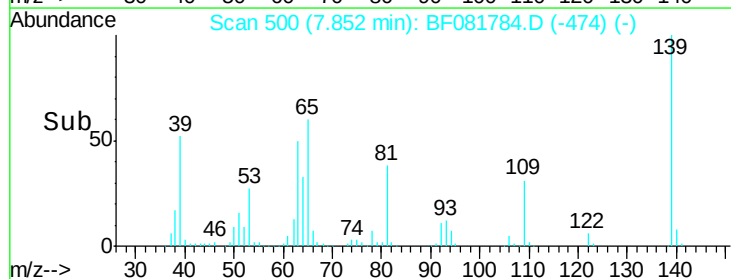
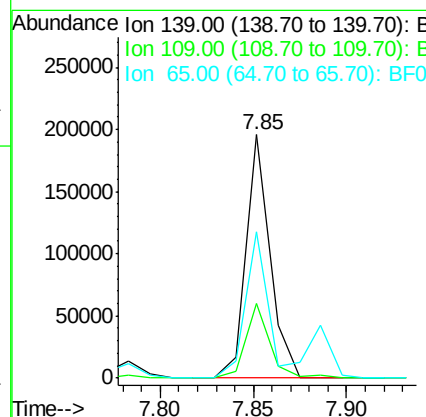
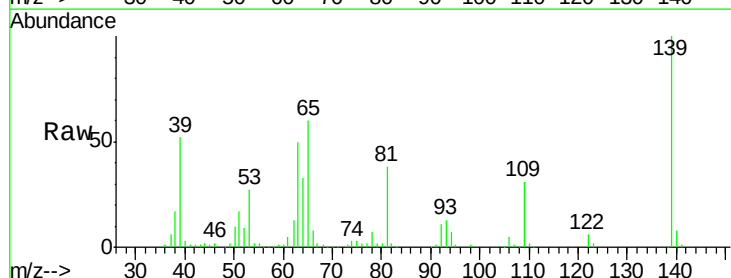
Tgt Ion: 139 Resp: 175496

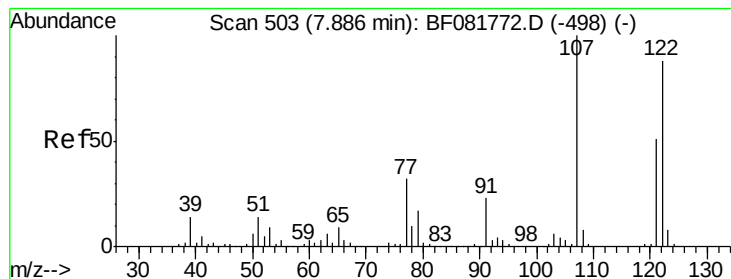
Ion Ratio Lower Upper

139 100

109 30.6 11.0 16.4#

65 60.1 24.7 37.1#





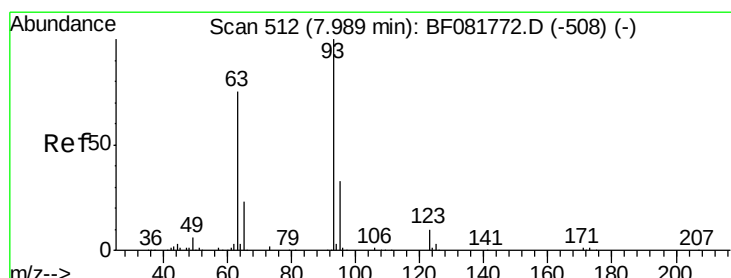
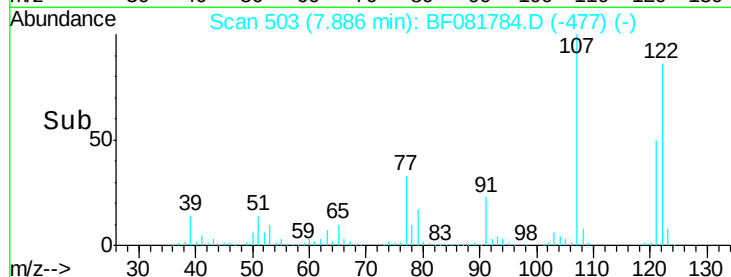
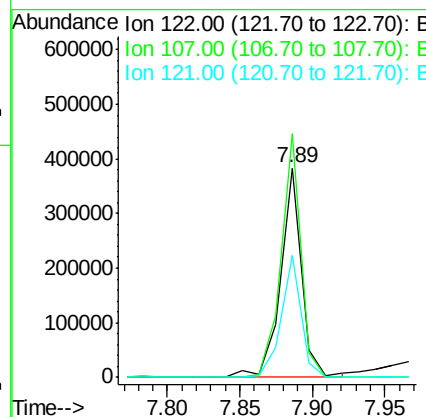
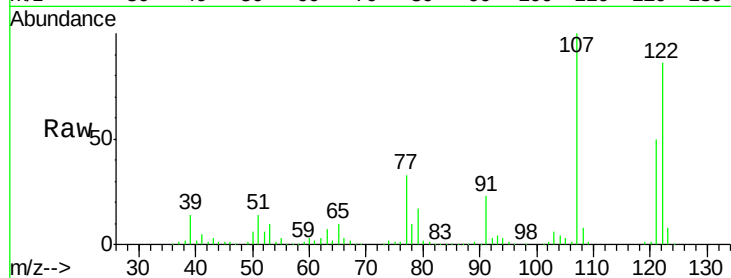
#27
 2,4-Dimethylphenol
 Concen: 36.12 ng
 RT: 7.89 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.5	71.8	107.6#
121	58.4	42.3	63.5

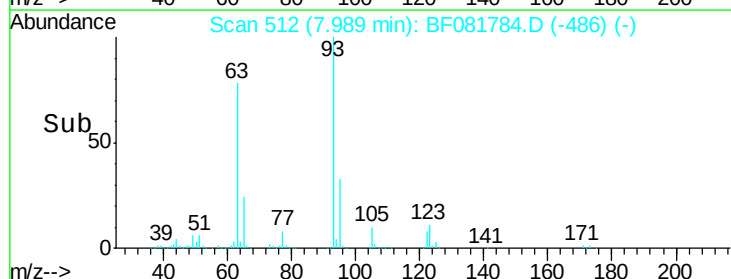
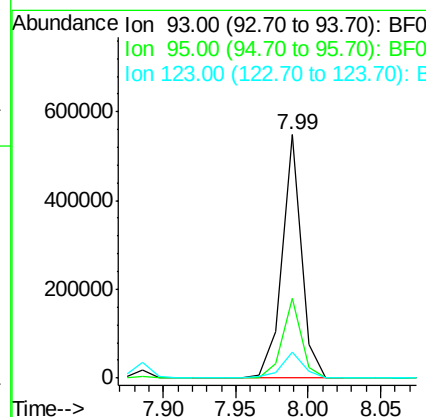
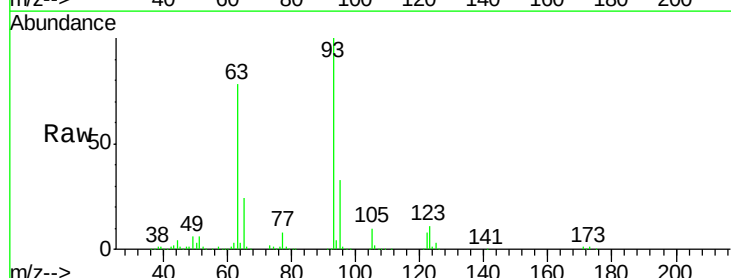
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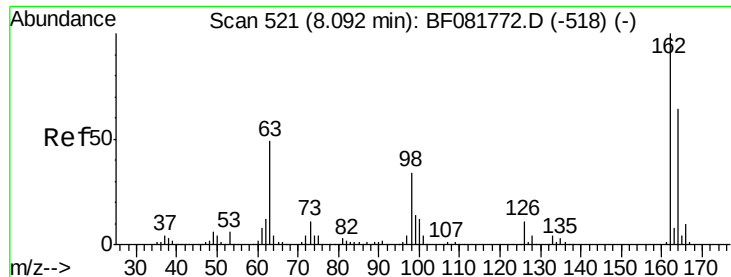
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.73 ng
 RT: 7.99 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	27.5	41.3
123	10.7	13.7	20.5#





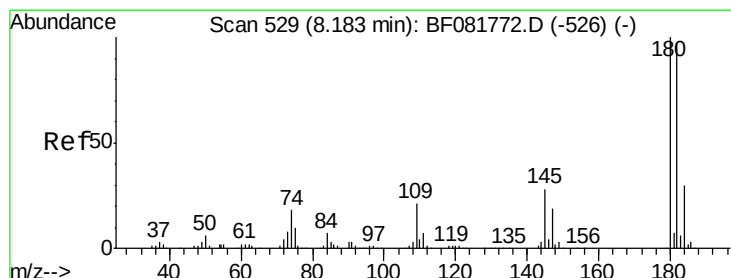
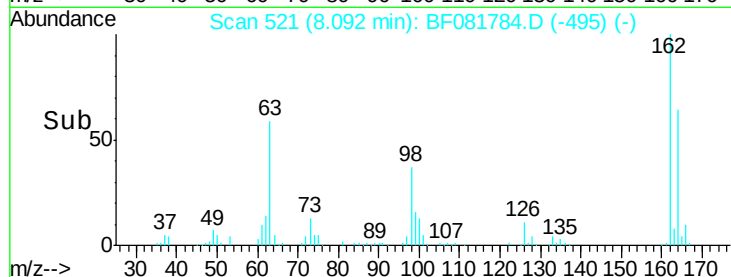
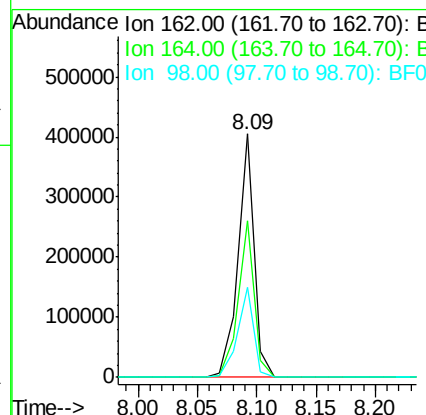
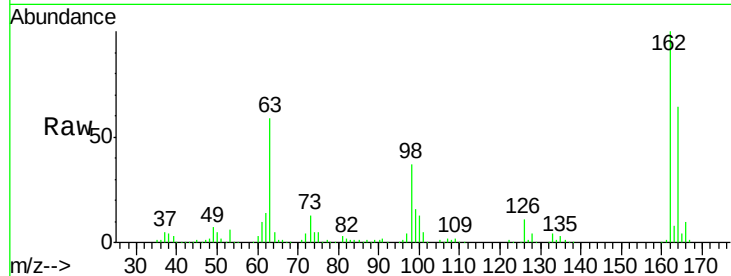
#29
2,4-Dichlorophenol
Concen: 38.79 ng
RT: 8.09 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	44.9	84.9
98	37.2	13.0	53.0

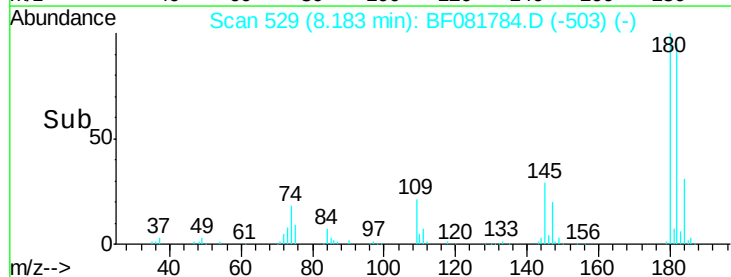
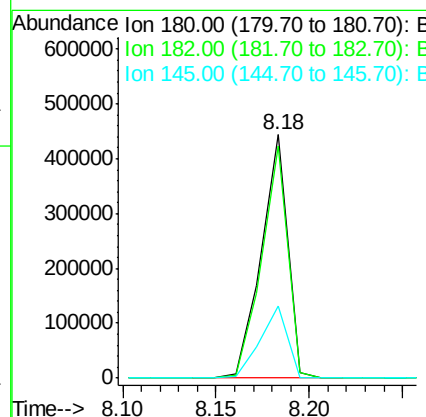
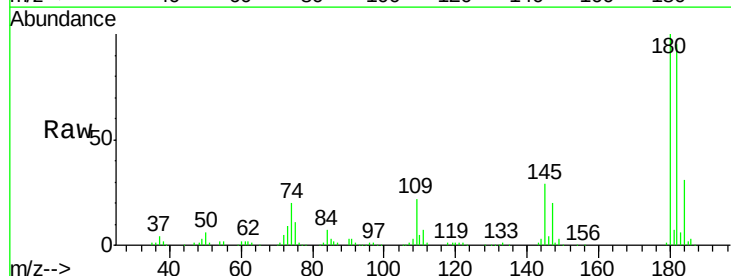
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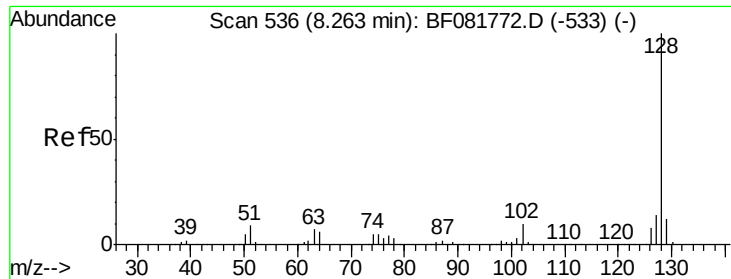
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#30
1,2,4-Trichlorobenzene
Concen: 38.79 ng
RT: 8.18 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.1	77.1	115.7
145	29.5	23.3	34.9





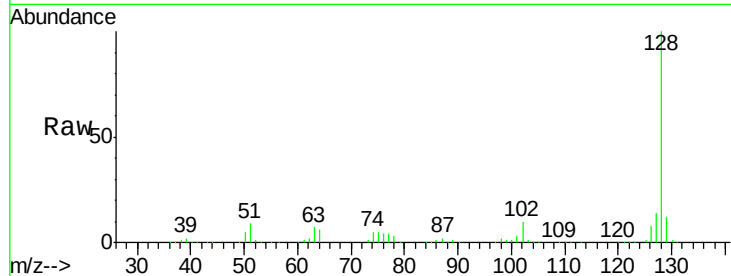
#31
Naphthalene
Concen: 37.63 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

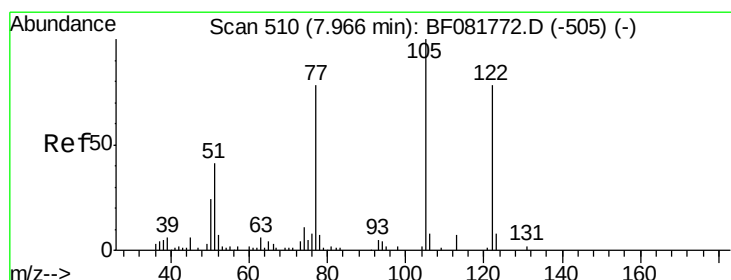
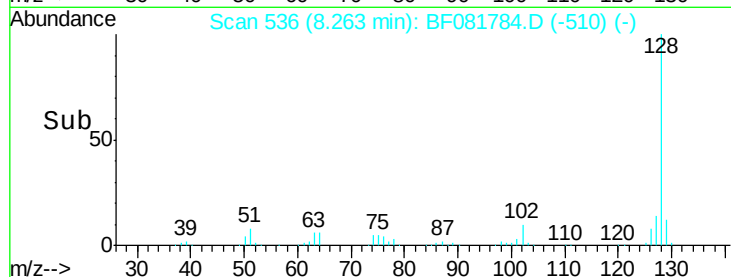
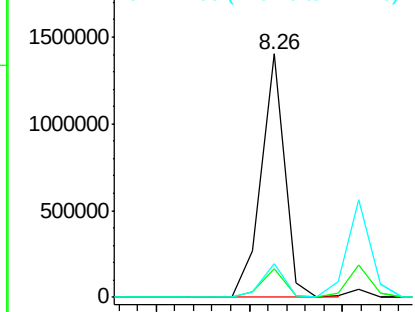
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.4	12.6
127	14.1	9.9	14.9

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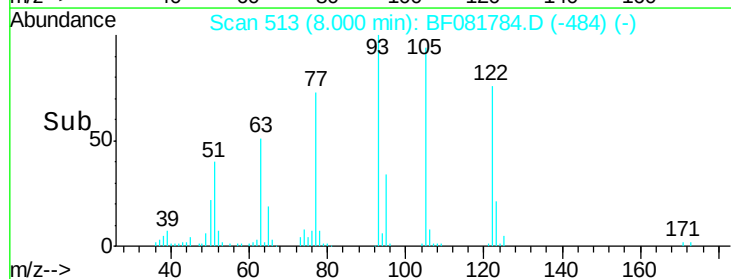
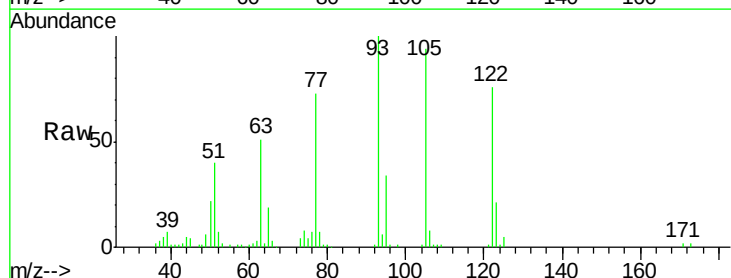
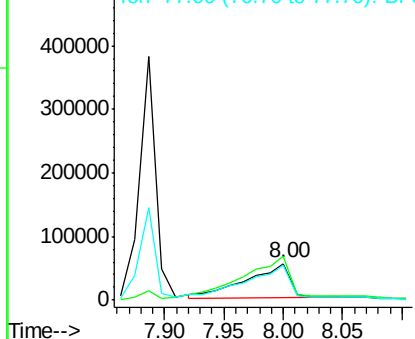
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

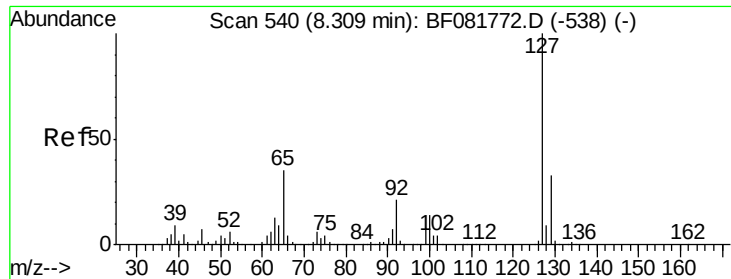


#32
Benzoic acid
Concen: 65.11 ng
RT: 8.00 min Scan# 513
Delta R.T. 0.03 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.5	76.1	116.1#
77	95.2	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





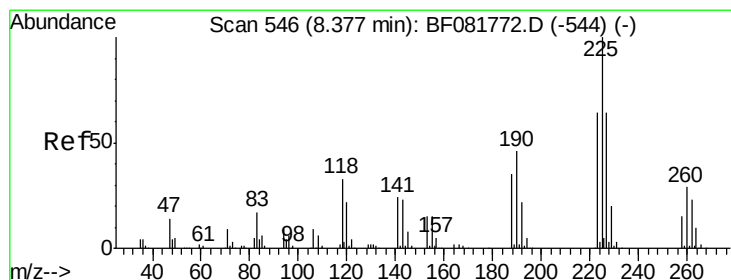
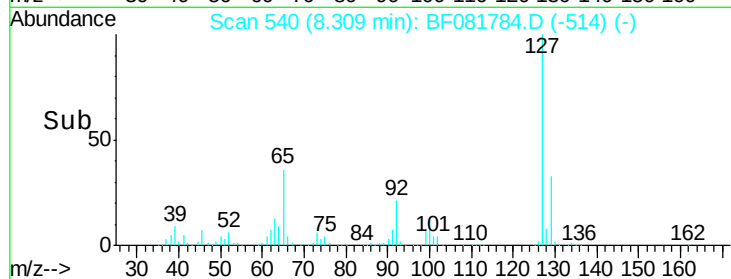
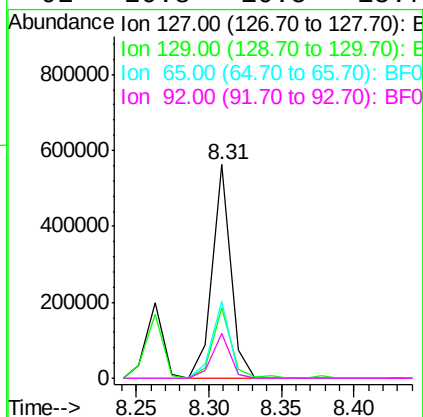
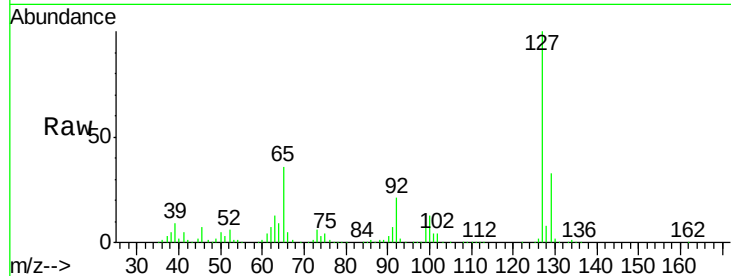
#33
4-Chloroaniline
Concen: 35.36 ng
RT: 8.31 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	499944		
129	33.0	25.8	38.6	
65	36.1	17.9	26.9	
92	20.8	10.5	15.7	

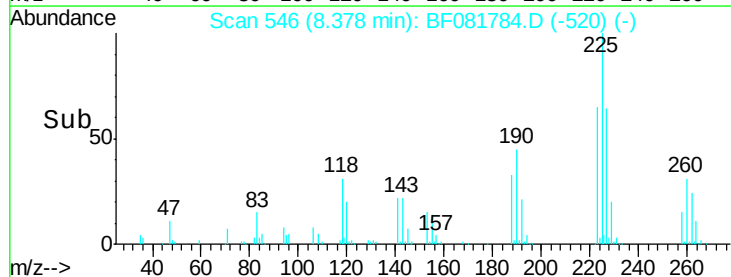
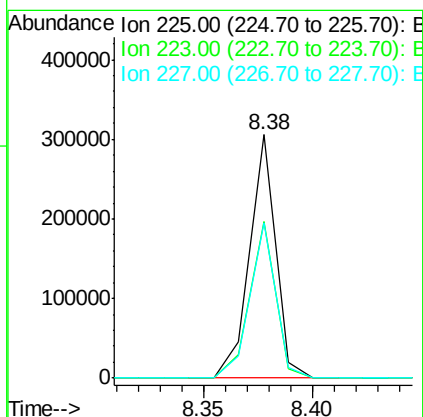
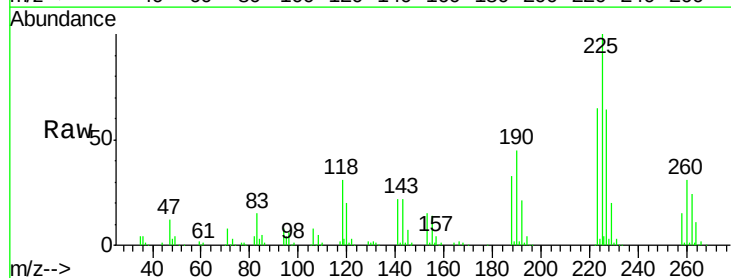
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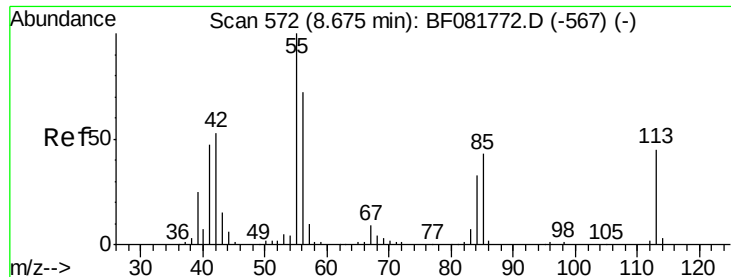
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#34
Hexachlorobutadiene
Concen: 38.83 ng
RT: 8.38 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	254470		
223	64.5	50.2	75.2	
227	63.8	52.2	78.2	





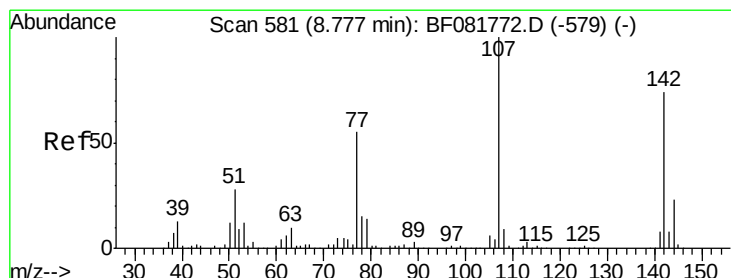
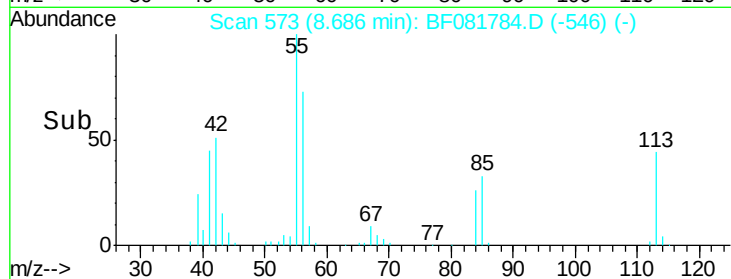
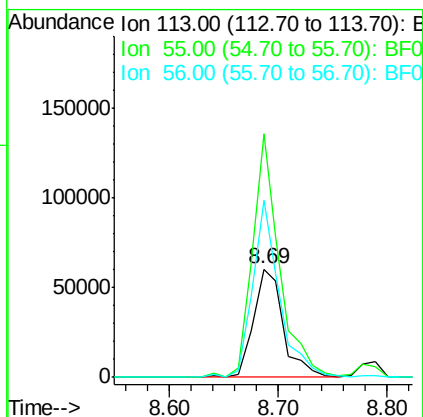
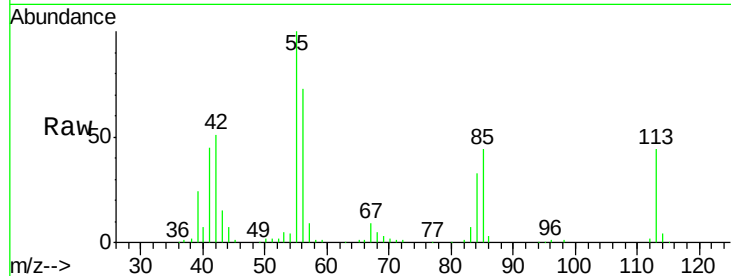
#35
 Caprolactam
 Concen: 43.58 ng
 RT: 8.69 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 115242
 Ion Ratio Lower Upper
 113 100
 55 225.2 152.4 192.4#
 56 164.1 104.6 144.6#

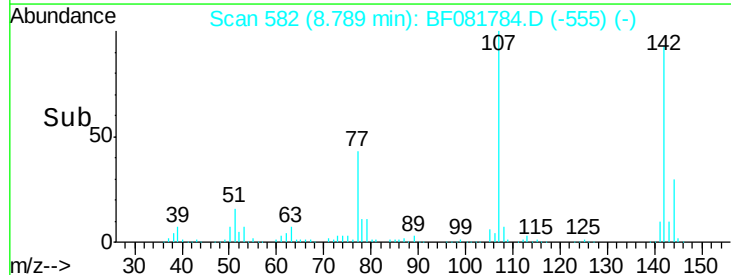
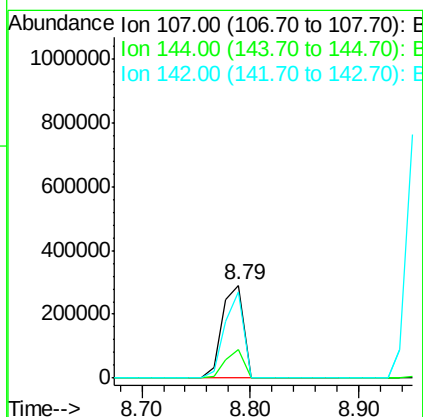
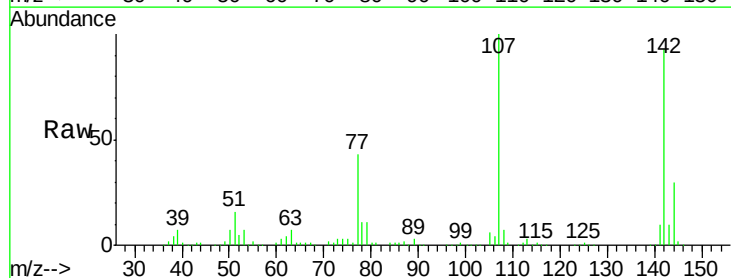
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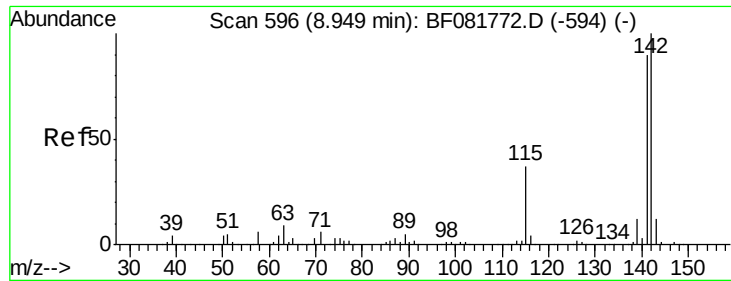
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#36
 4-Chloro-3-methylphenol
 Concen: 39.97 ng
 RT: 8.79 min Scan# 582
 Delta R.T. 0.01 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion:107 Resp: 396477
 Ion Ratio Lower Upper
 107 100
 144 30.4 25.4 38.0
 142 92.6 77.3 115.9





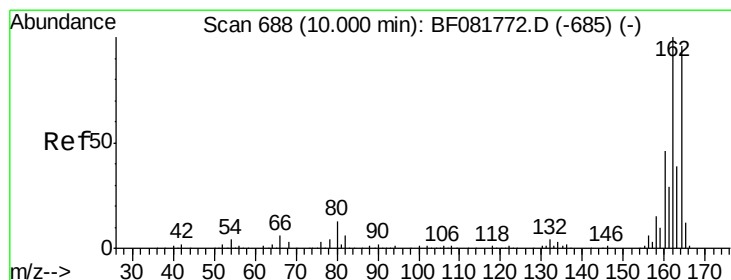
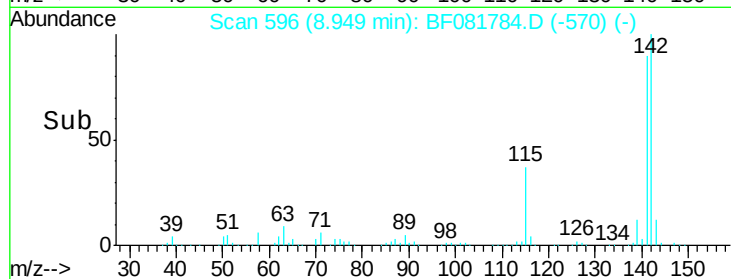
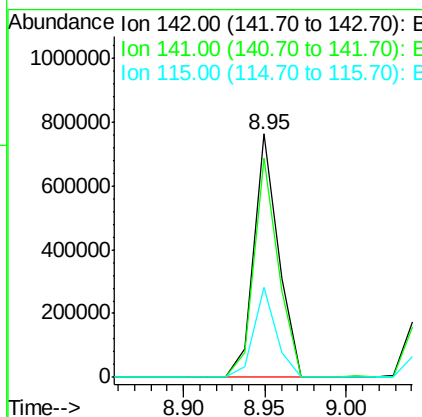
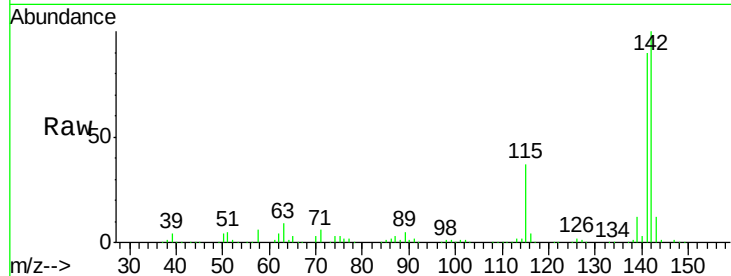
#37
 2-Methylnaphthalene
 Concen: 34.76 ng
 RT: 8.95 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	67.5	101.3
115	36.8	18.2	27.2

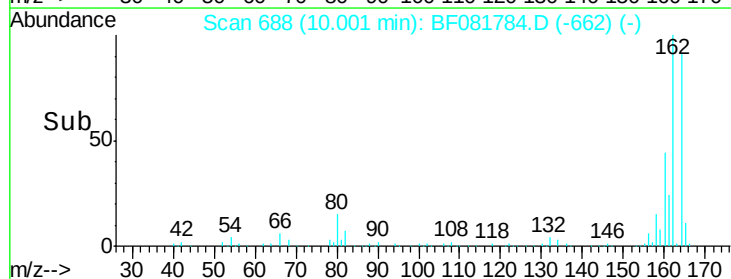
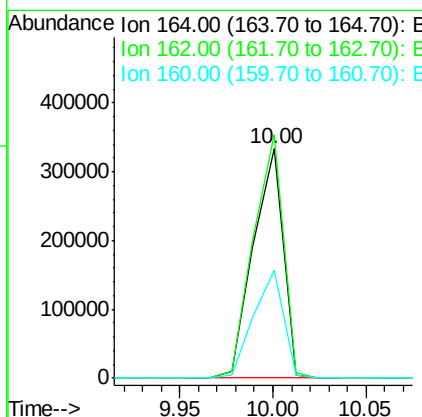
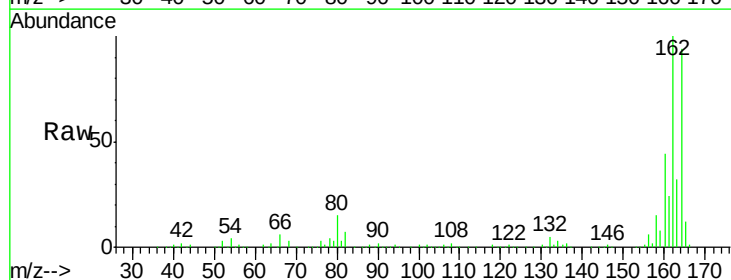
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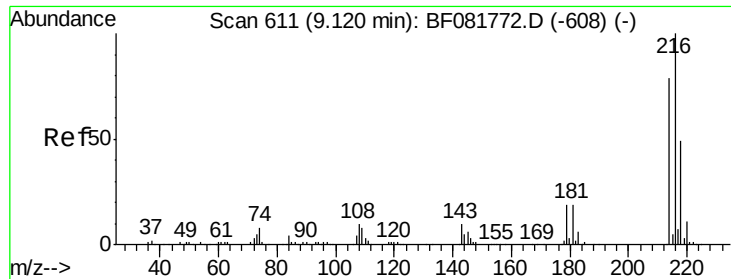
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	75.2	112.8
160	46.8	31.5	47.3





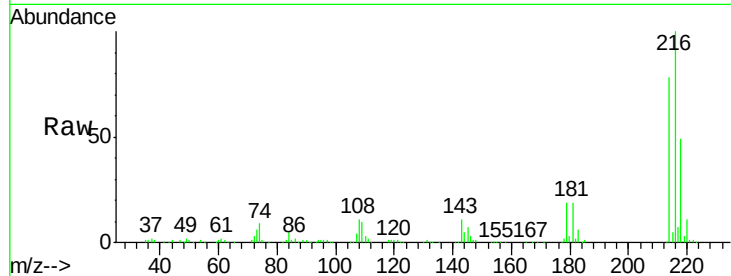
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.72 ng
 RT: 9.12 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

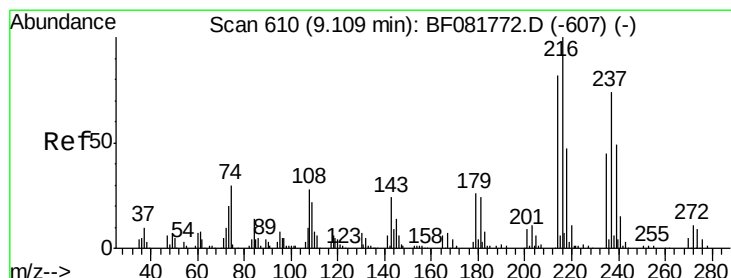
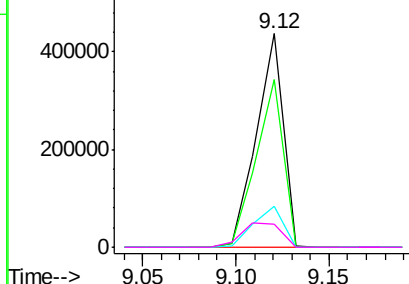
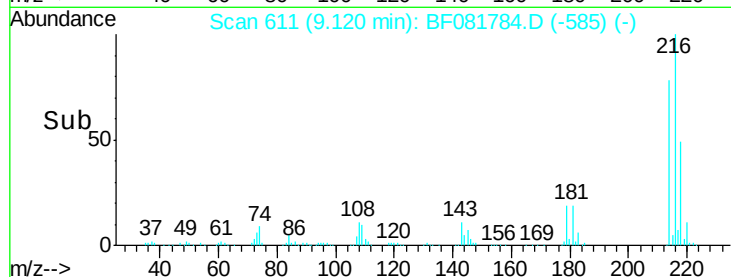
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	433520		
214	79.4	63.5	95.3	
179	21.3	16.6	24.8	
108	17.1	16.3	24.5	

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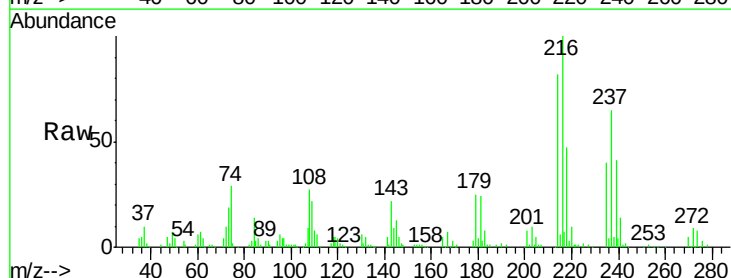


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

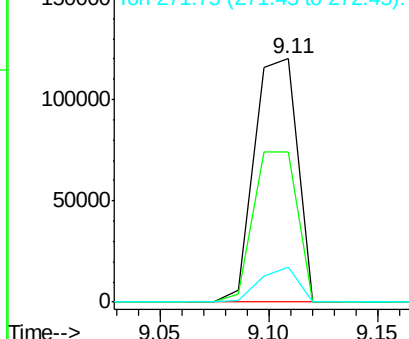
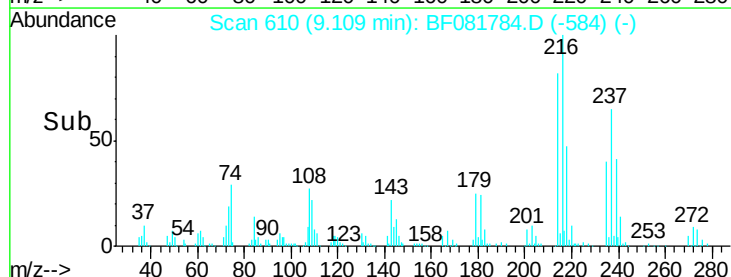


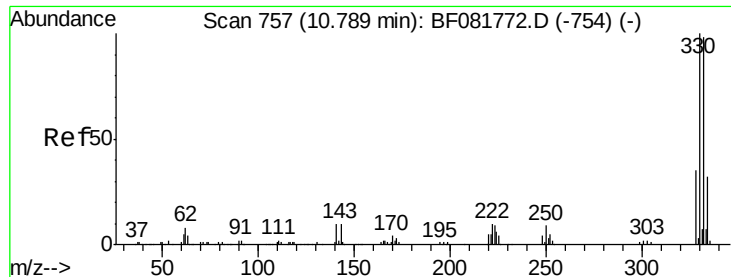
#40
 Hexachlorocyclopentadiene
 Concen: 32.80 ng
 RT: 9.11 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	165936		
235	61.5	42.0	82.0	
272	14.5	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





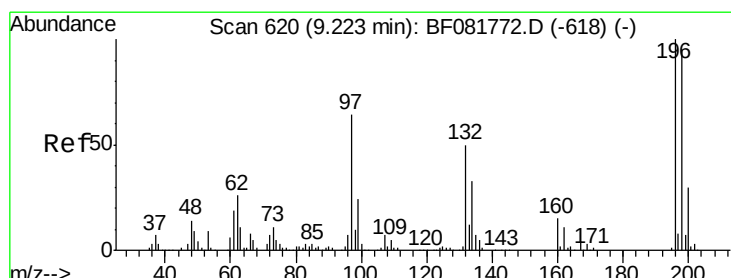
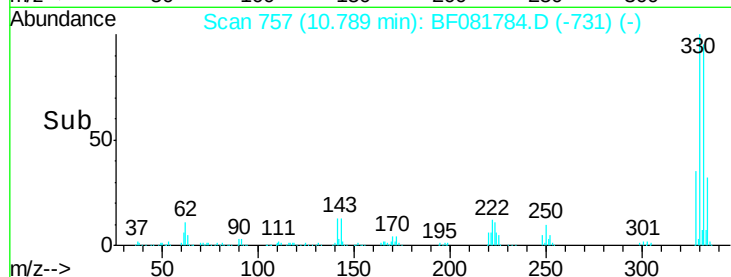
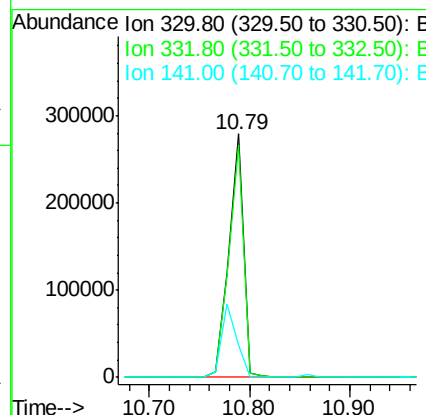
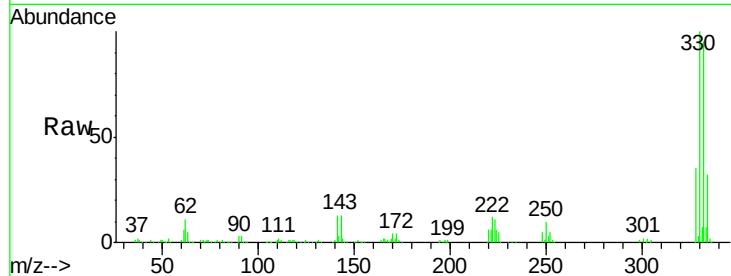
#41
 2,4,6-Tribromophenol
 Concen: 88.65 ng
 RT: 10.79 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	284683		
332	96.2	76.6	114.8	
141	31.2	29.7	44.5	

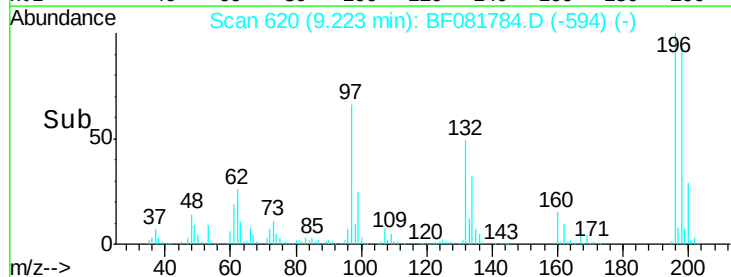
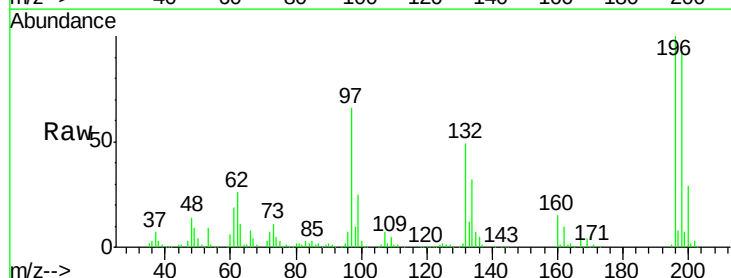
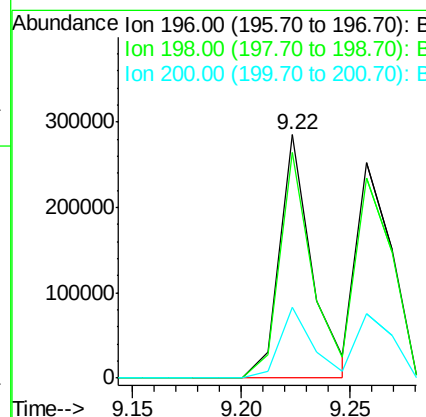
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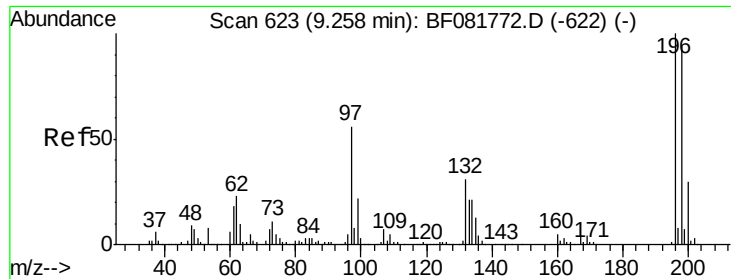
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#42
 2,4,6-Trichlorophenol
 Concen: 38.10 ng
 RT: 9.22 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	296370		
198	92.7	75.7	113.5	
200	29.2	23.9	35.9	





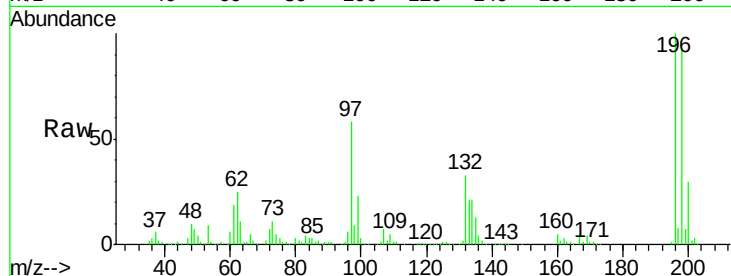
#43
 2,4,5-Trichlorophenol
 Concen: 36.83 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	281884		
198	92.6	75.4	113.0	
97	58.5	33.3	49.9	
132	32.8	24.6	37.0	

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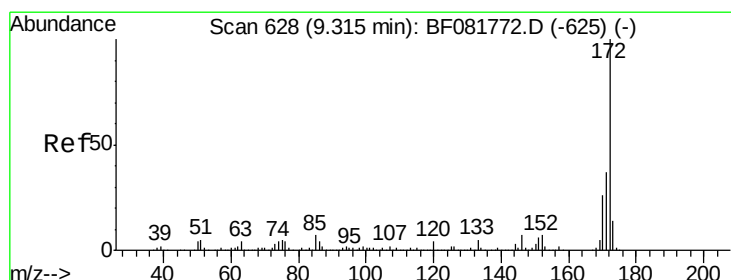
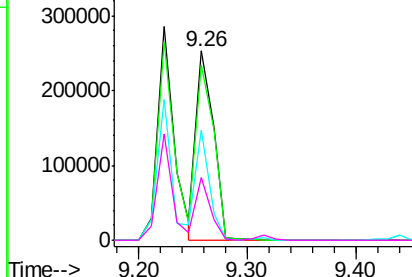
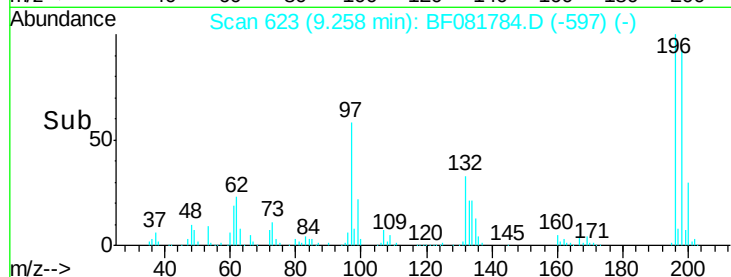
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

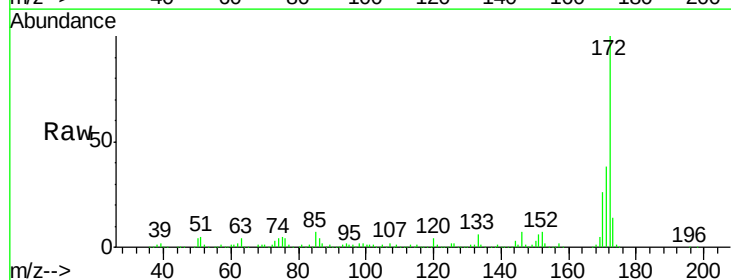
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 67.70 ng
 RT: 9.31 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1525335		
171	37.5	26.1	39.1	
170	25.8	17.4	26.2	

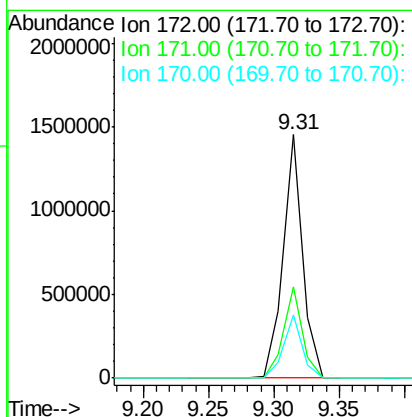
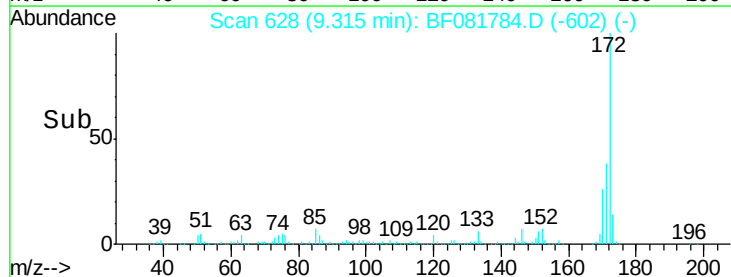


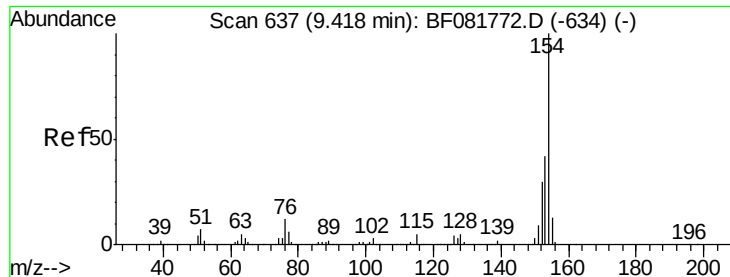
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





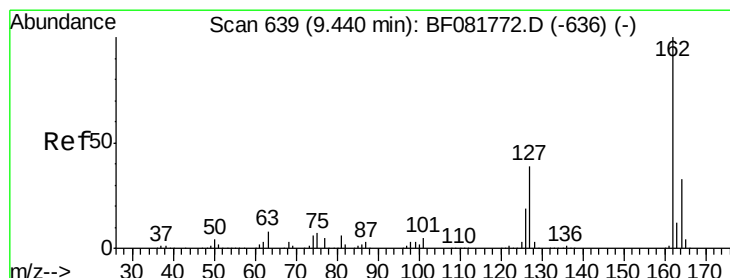
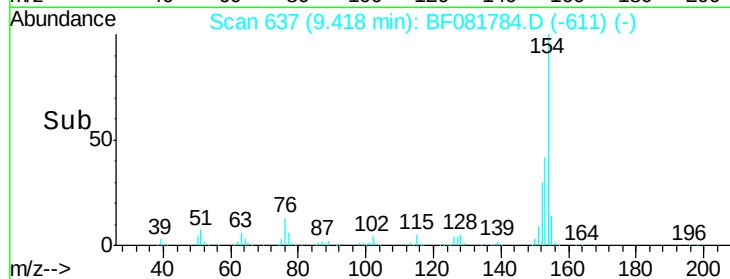
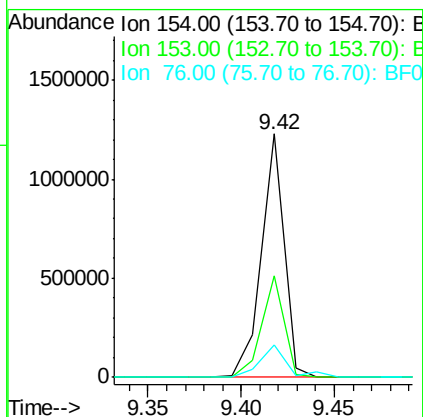
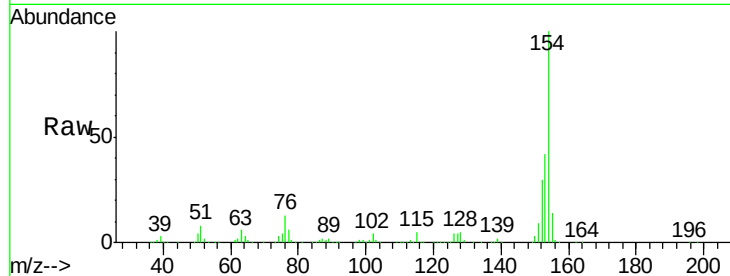
#45
1,1'-Biphenyl
Concen: 35.64 ng
RT: 9.42 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	17.1	57.1
76	13.1	0.0	31.6

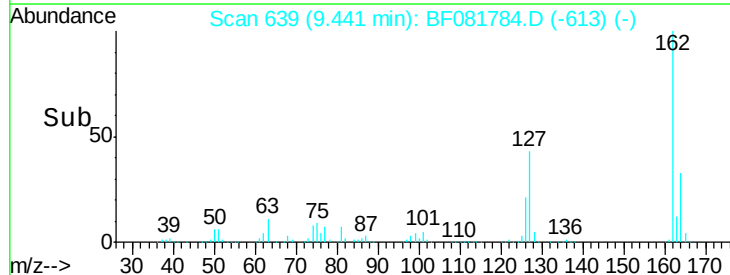
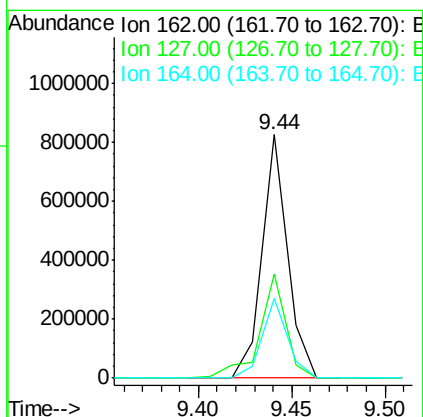
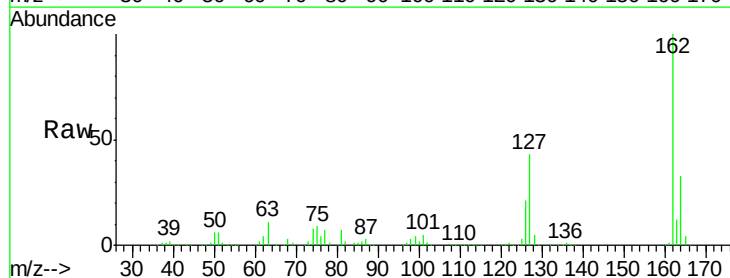
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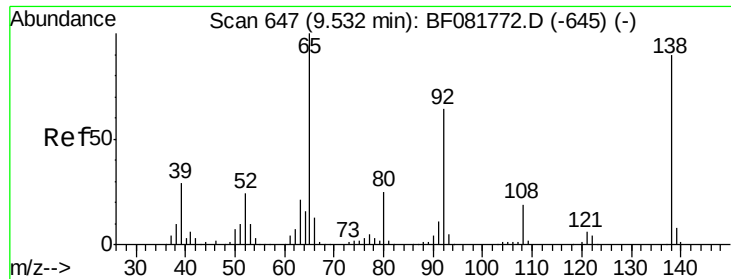
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#46
2-Chloronaphthalene
Concen: 33.40 ng
RT: 9.44 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.6	27.6	41.4#
164	33.0	25.4	38.2





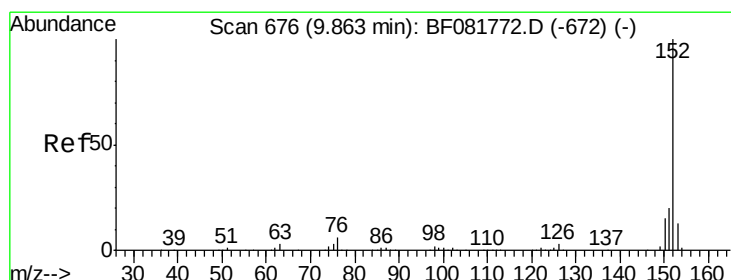
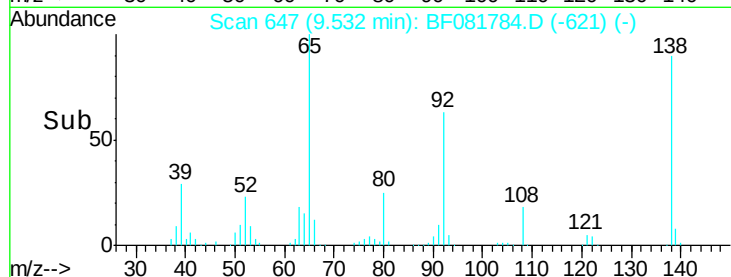
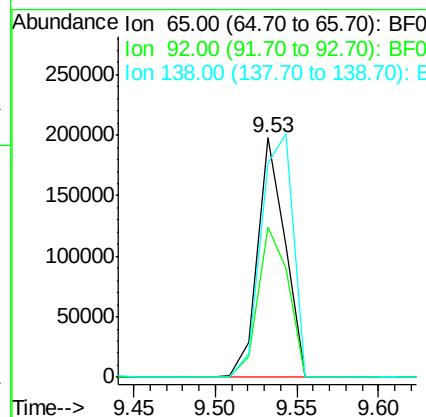
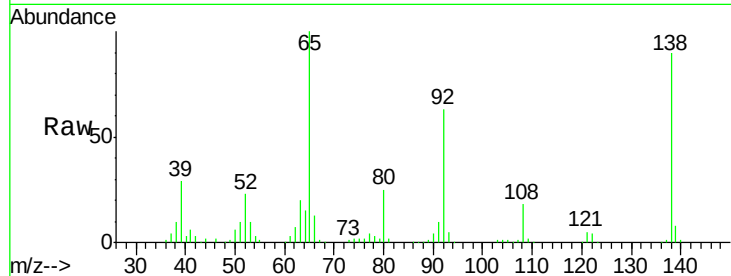
#47
 2-Nitroaniline
 Concen: 37.30 ng
 RT: 9.53 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 65 Resp: 230805
 Ion Ratio Lower Upper
 65 100
 92 63.0 55.4 83.0
 138 89.6 115.5 173.3#

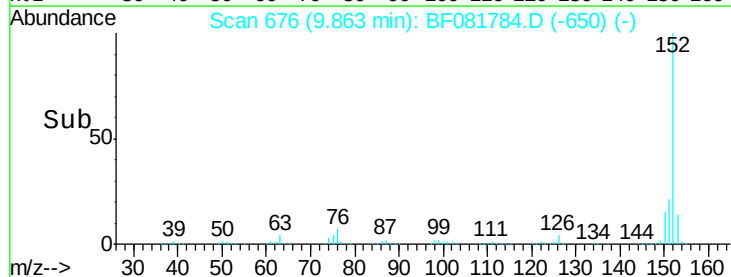
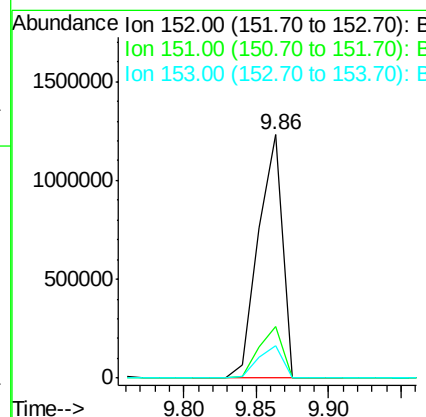
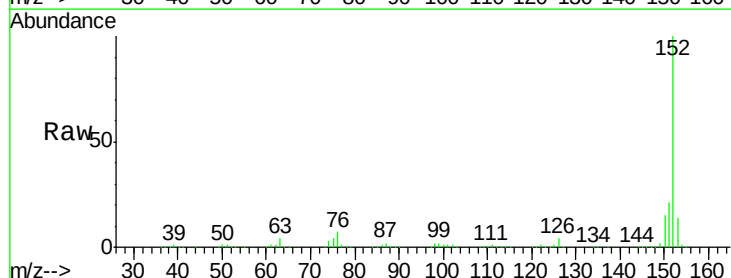
Manual Integrations
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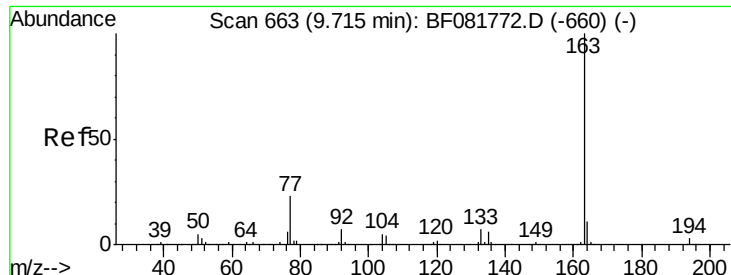
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#48
 Acenaphthylene
 Concen: 35.94 ng
 RT: 9.86 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion: 152 Resp: 1414944
 Ion Ratio Lower Upper
 152 100
 151 21.3 14.6 22.0
 153 13.6 10.3 15.5





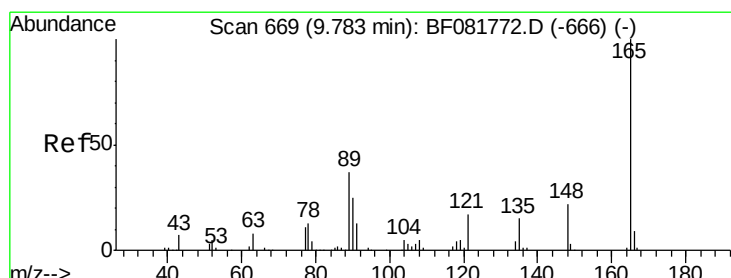
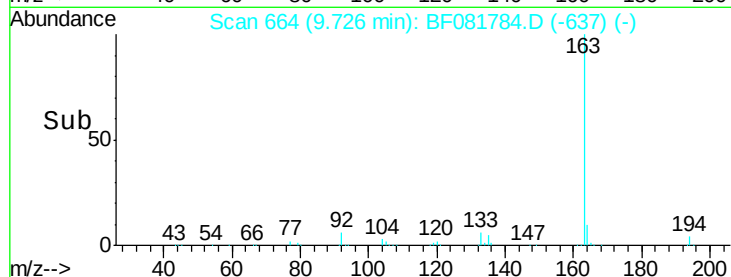
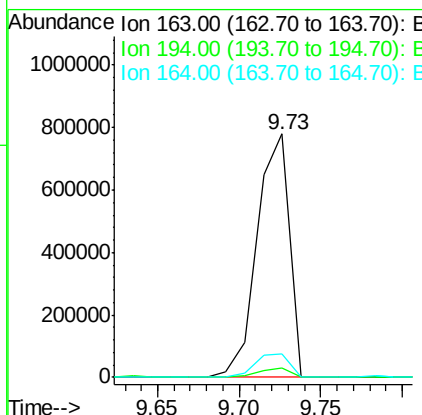
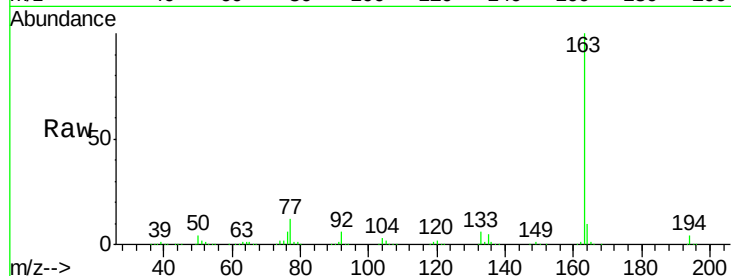
#49
Dimethylphthalate
Concen: 38.05 ng
RT: 9.73 min Scan# 664
Delta R.T. 0.01 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 1070986
Ion Ratio Lower Upper
163 100
194 4.0 4.4 6.6#
164 9.8 8.3 12.5

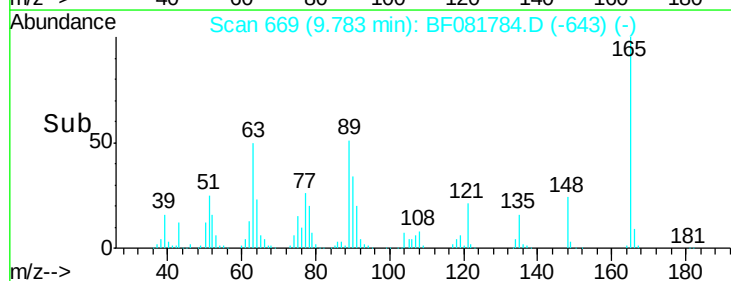
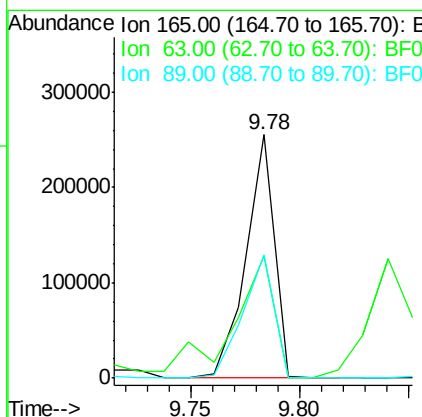
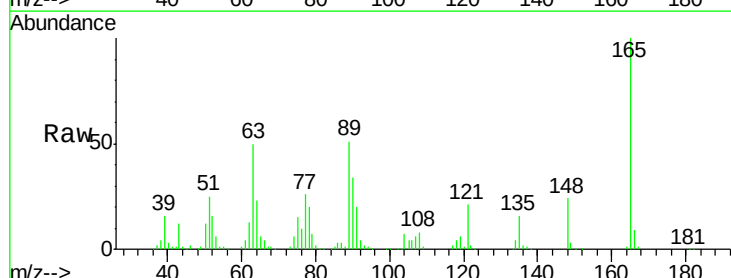
Manual Integrations
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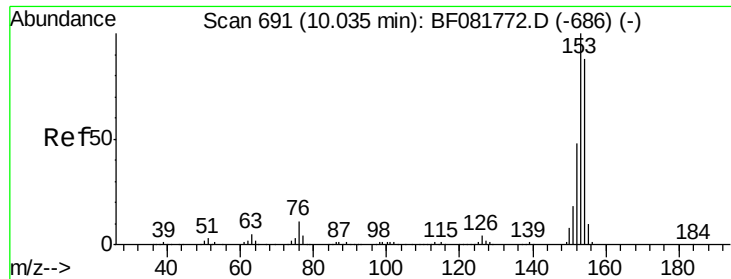
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#50
2,6-Dinitrotoluene
Concen: 42.43 ng
RT: 9.78 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion:165 Resp: 230498
Ion Ratio Lower Upper
165 100
63 50.0 32.3 48.5#
89 50.9 28.6 43.0#





#51

Acenaphthene

Concen: 37.16 ng

RT: 10.03 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:154 Resp: 843069

Ion Ratio Lower Upper

154 100

153 112.5 82.1 123.1

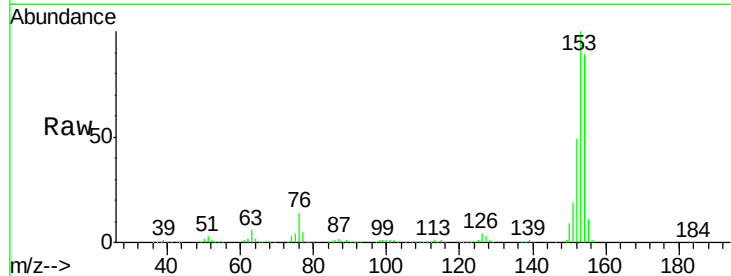
152 55.7 37.9 56.9

Manual Integrations

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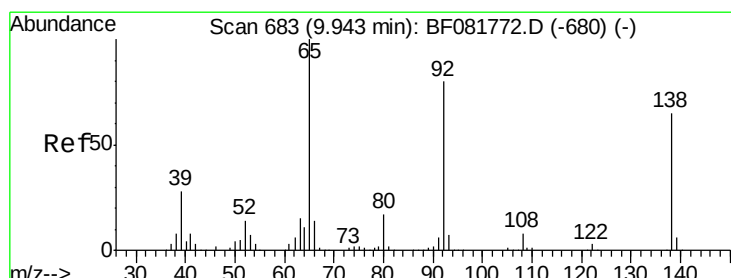
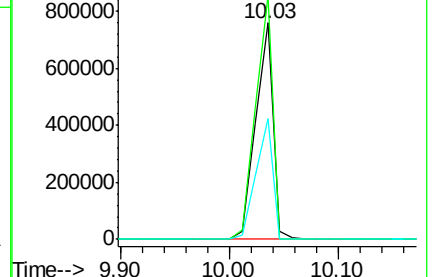
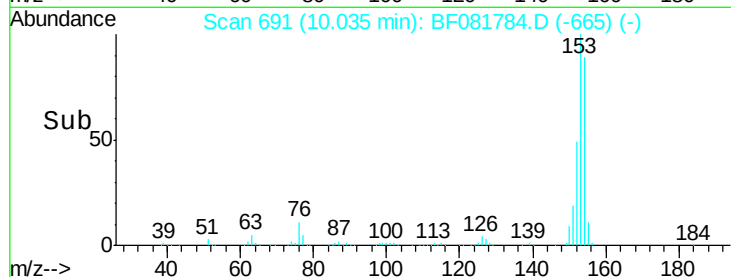
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.88 ng

RT: 9.95 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

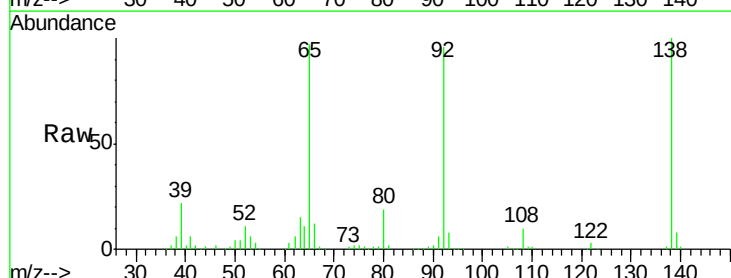
Tgt Ion:138 Resp: 276198

Ion Ratio Lower Upper

138 100

108 10.3 5.7 8.5#

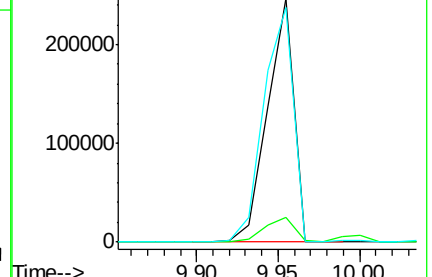
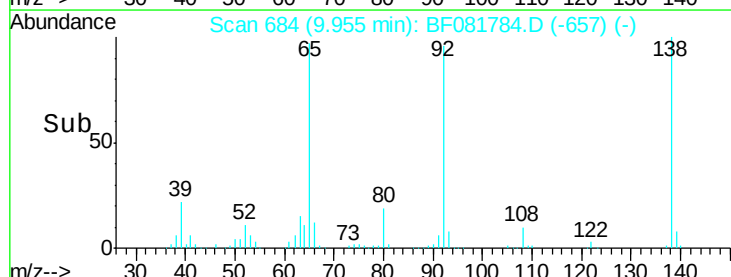
92 96.3 67.7 101.5

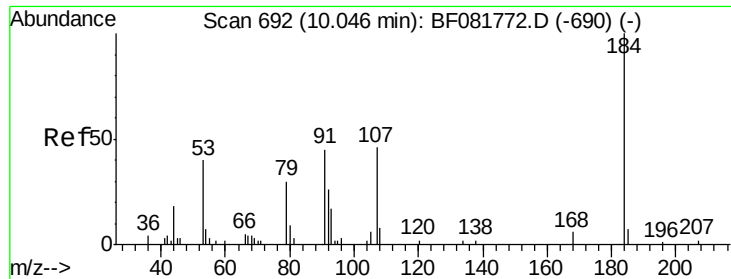


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





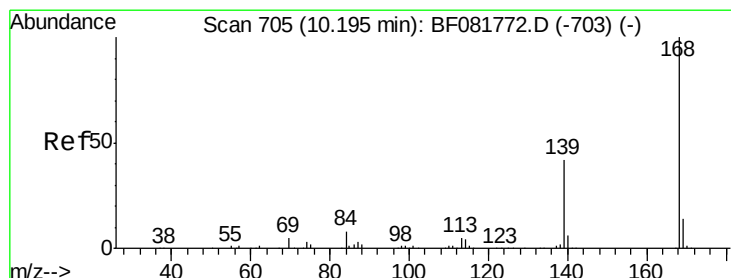
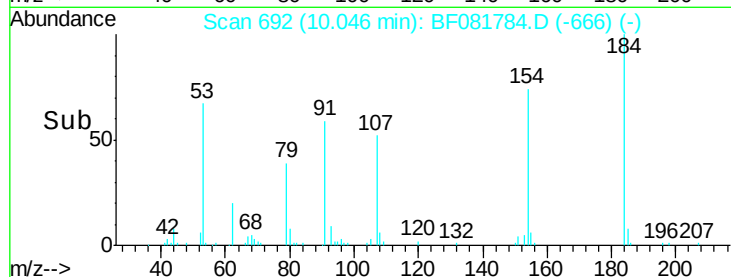
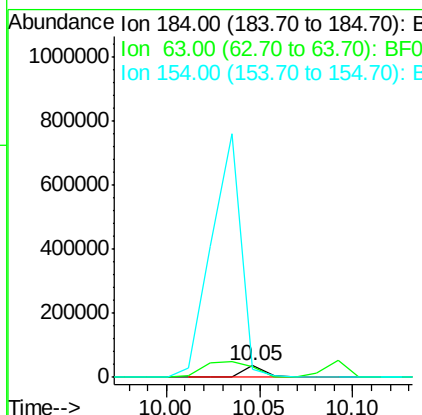
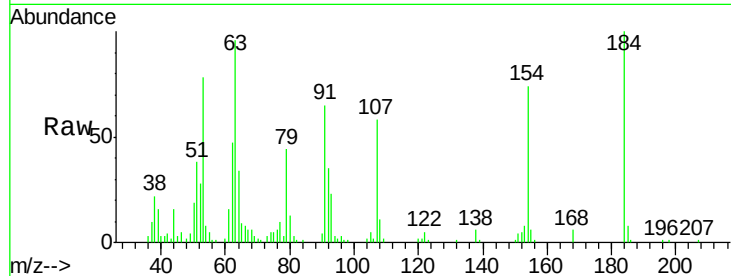
#53
2,4-Dinitrophenol
Concen: 49.37 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	30664		
63	96.2	35.4	53.2#	
154	74.4	32.2	48.4#	

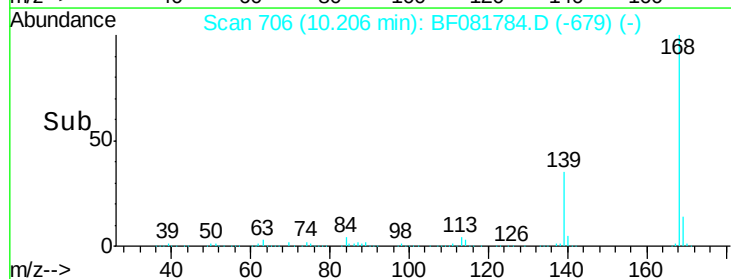
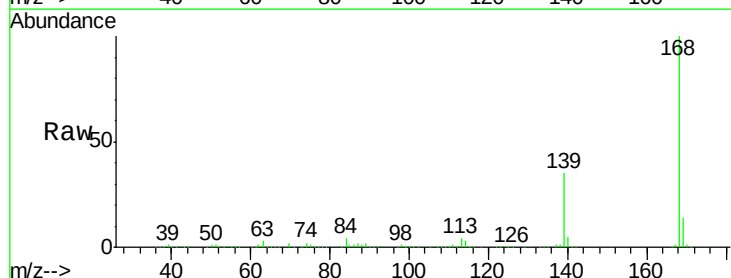
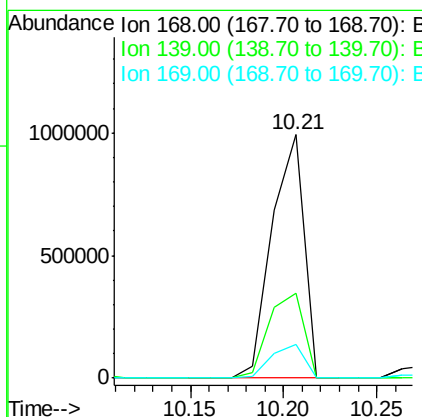
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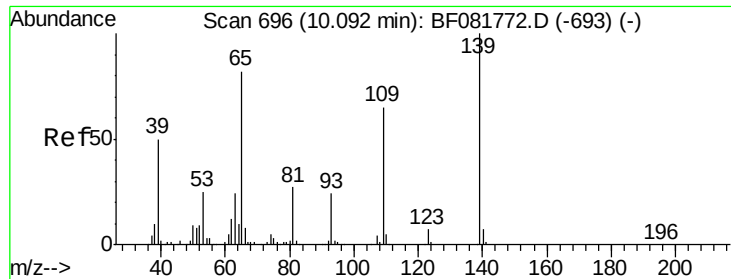
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#54
Dibenzofuran
Concen: 35.63 ng
RT: 10.21 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1185823		
139	34.6	24.2	36.2	
169	13.7	10.6	15.8	





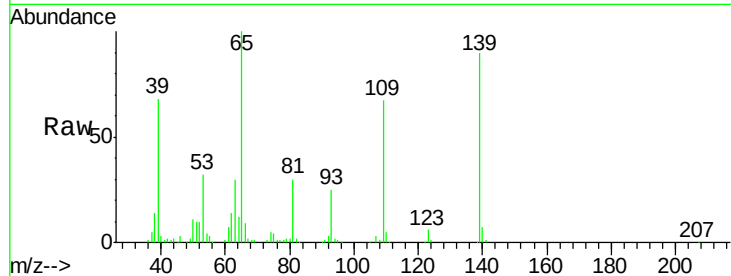
#55
4-Nitrophenol
Concen: 36.98 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

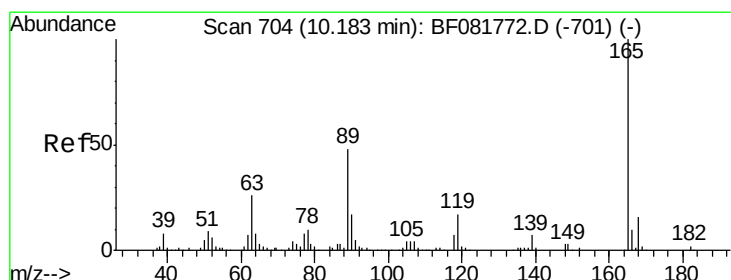
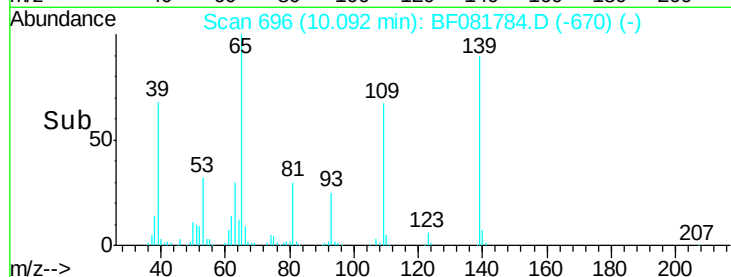
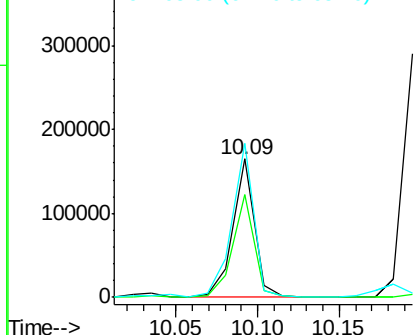
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	150257		
109	74.1	12.7	52.7#	
65	111.3	45.9	85.9#	

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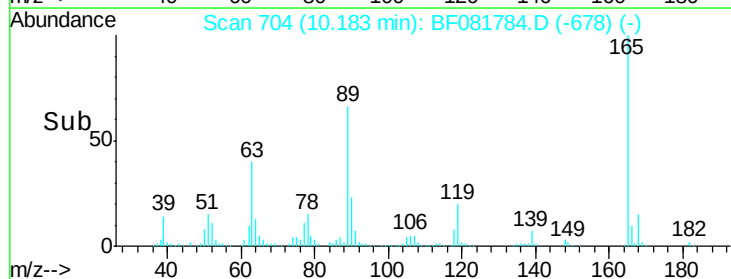
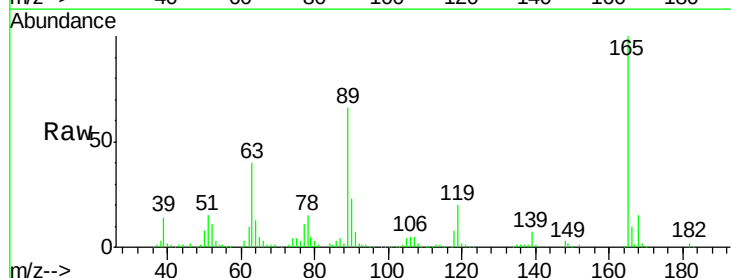
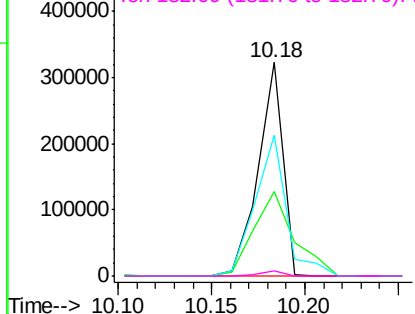
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

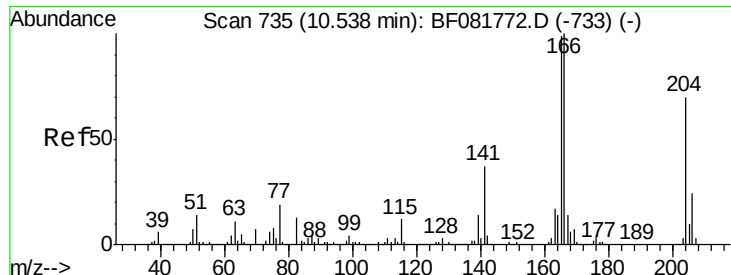


#56
2,4-Dinitrotoluene
Concen: 46.19 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	300433		
63	39.8	29.8	44.6	
89	66.0	44.5	66.7	
182	2.2	3.0	4.4#	

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





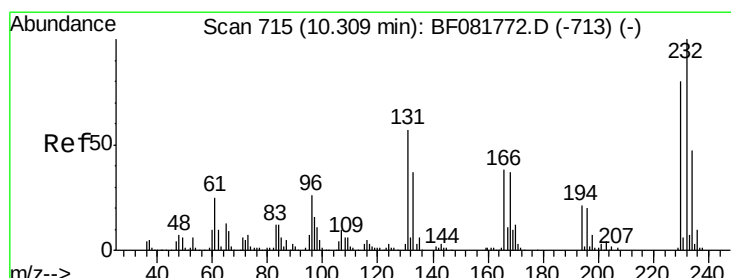
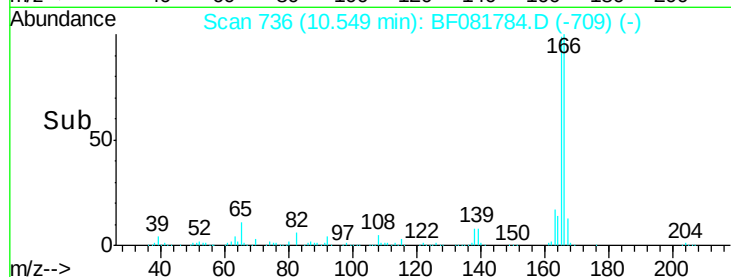
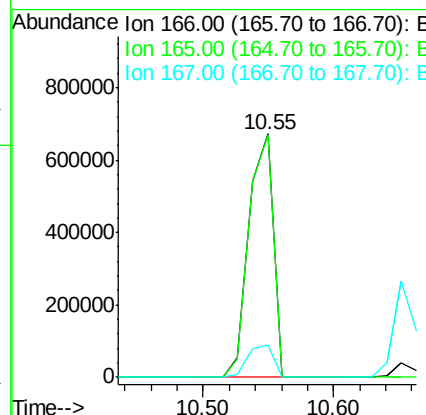
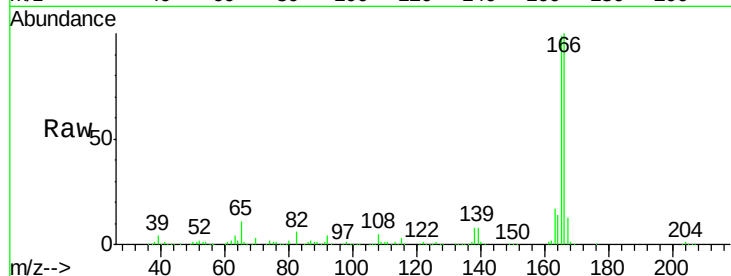
#57
Fluorene
 Concen: 34.14 ng
 RT: 10.55 min Scan# 736
 Delta R.T. 0.01 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	871930		
165	99.4	72.6	109.0	
167	13.1	10.6	16.0	

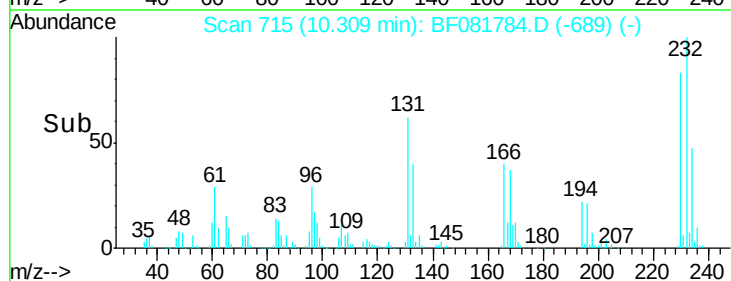
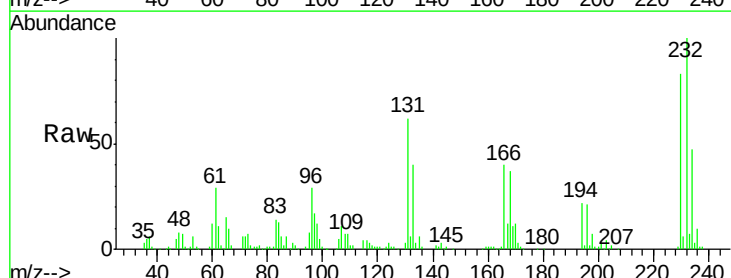
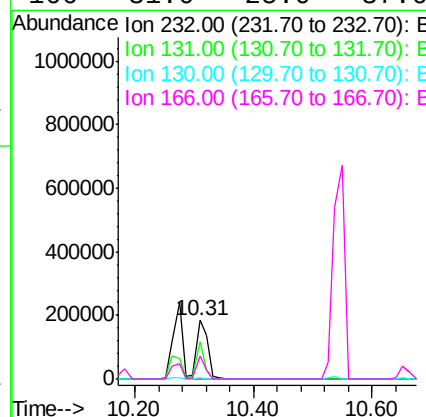
Manual Integrations
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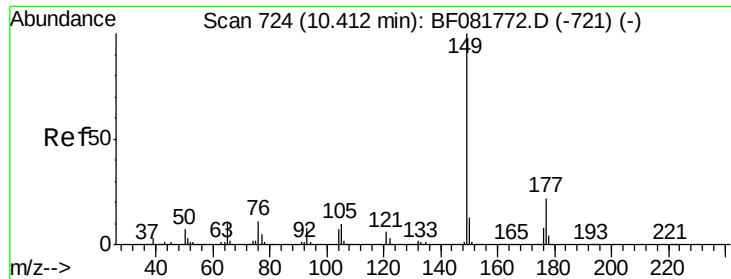
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.44 ng
 RT: 10.31 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	236239		
131	45.3	38.5	57.7	
130	2.1	1.8	2.6	
166	31.0	25.0	37.6	





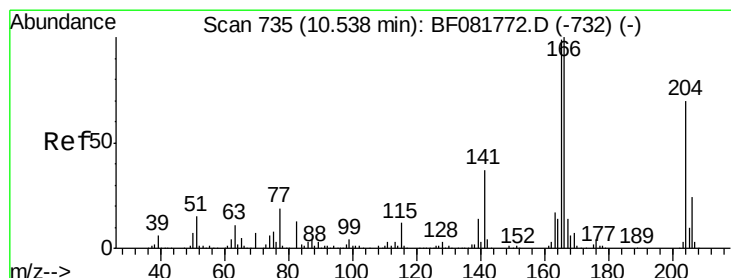
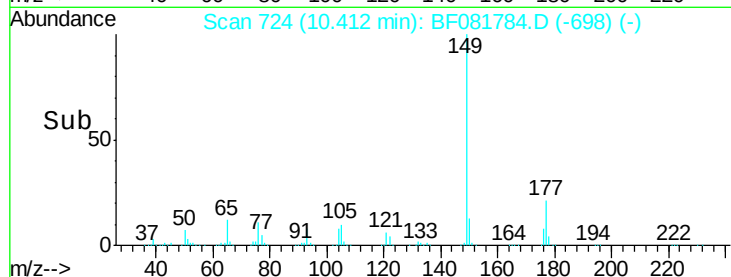
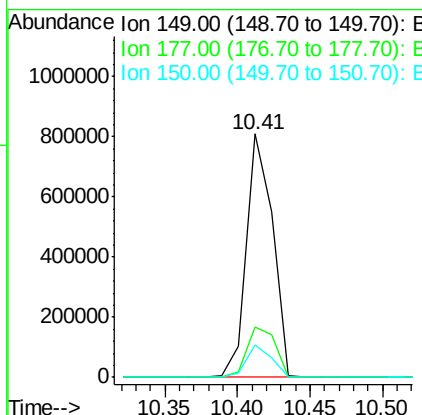
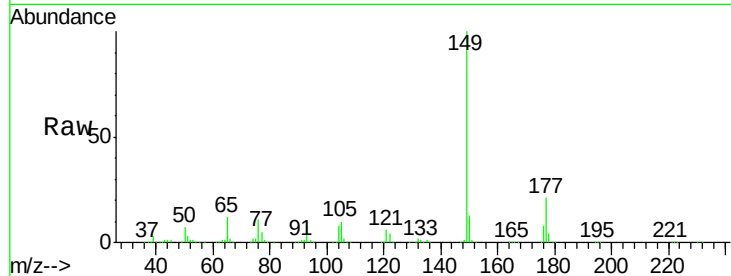
#59
Diethylphthalate
Concen: 37.03 ng
RT: 10.41 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1009479
Ion Ratio Lower Upper
149 100
177 20.6 17.5 26.3
150 13.5 9.4 14.2

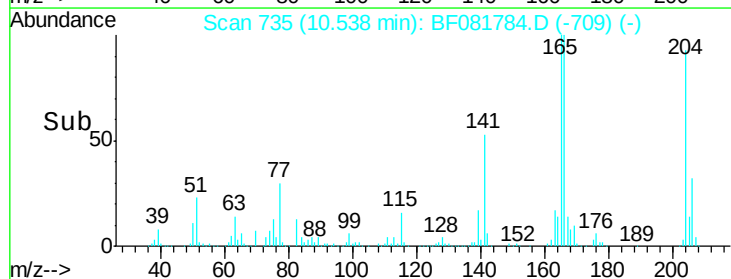
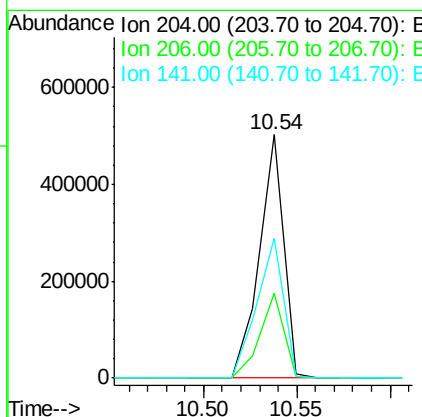
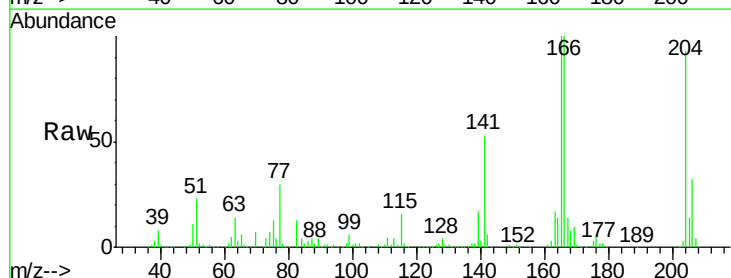
Manual Integrations
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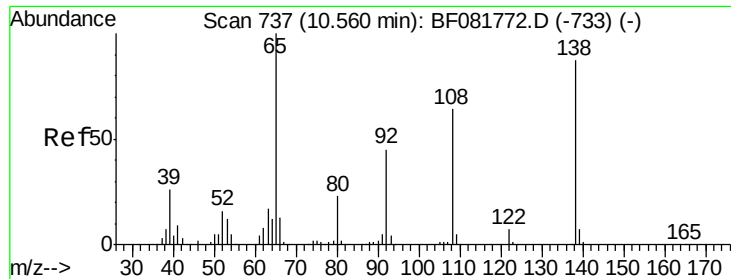
MMDadoda
9/25/2015 3:37:48 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.32 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion:204 Resp: 449309
Ion Ratio Lower Upper
204 100
206 34.7 24.8 37.2
141 57.4 42.2 63.4





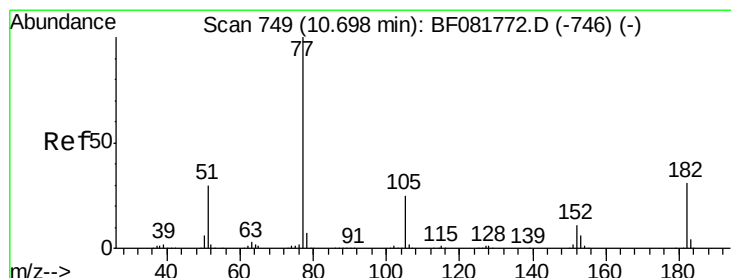
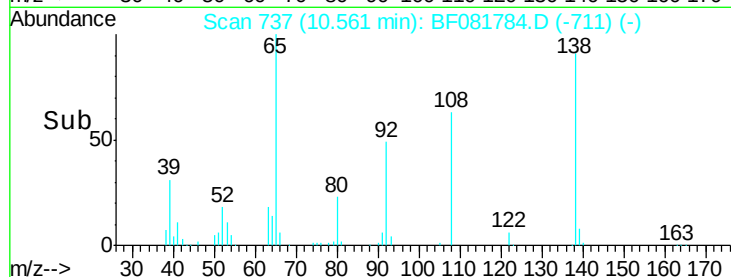
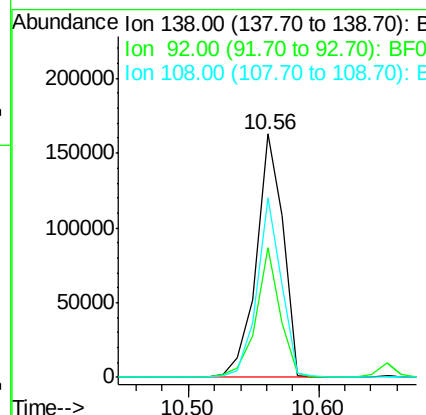
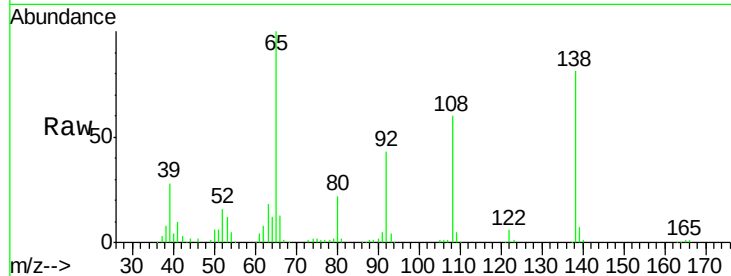
#61
4-Nitroaniline
Concen: 40.82 ng
RT: 10.56 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.4	12.6	52.6#
108	74.0	12.4	52.4#

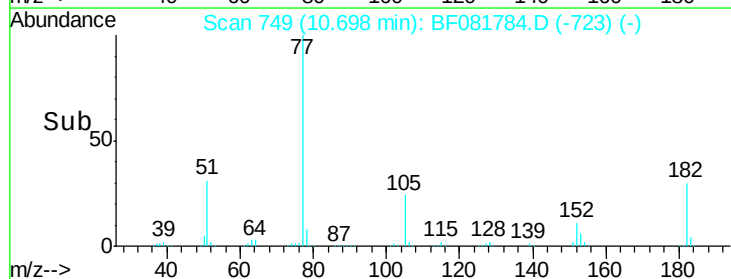
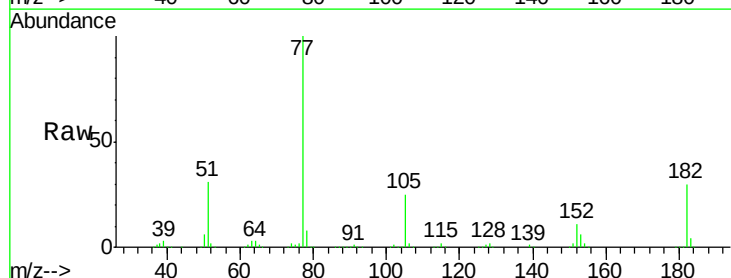
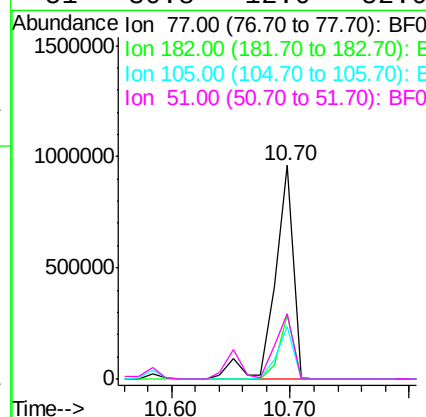
Manual Integrations
APPROVED

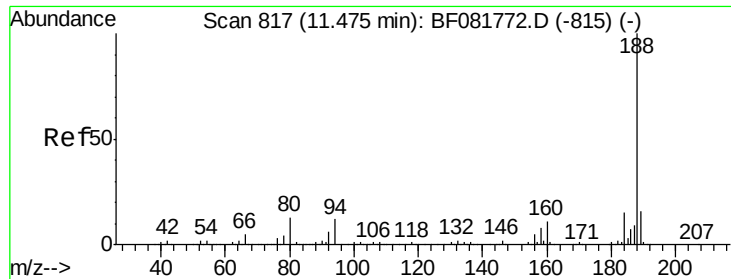
MMDadoda
9/25/2015 3:37:48 PM



#62
Azobenzene
Concen: 37.63 ng
RT: 10.70 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.7	15.1	55.1
105	24.9	3.4	43.4
51	30.8	12.0	52.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.47 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

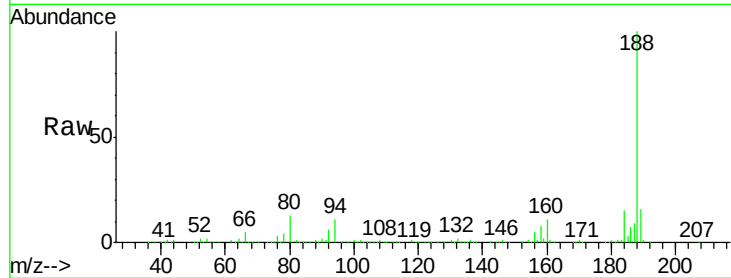
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	188	Resp:	679992
Ion Ratio	Lower	Upper	
188	100		
94	11.4	11.1	16.7
80	12.6	11.0	16.4

Manual Integrations
APPROVED

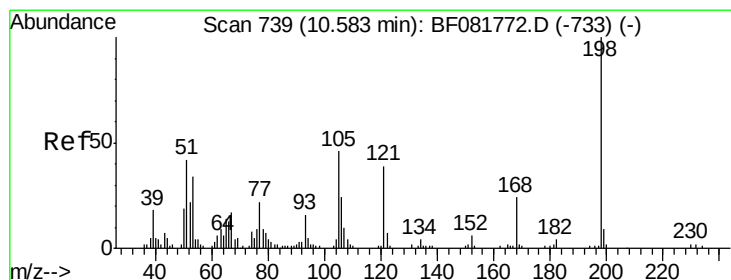
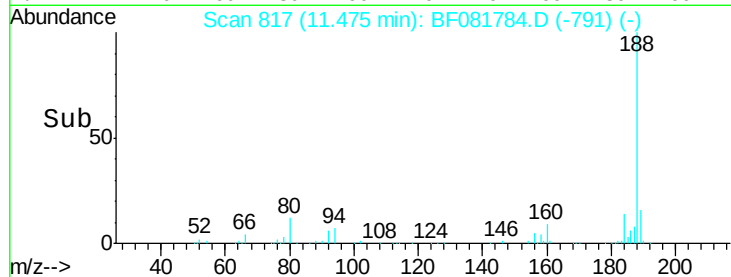
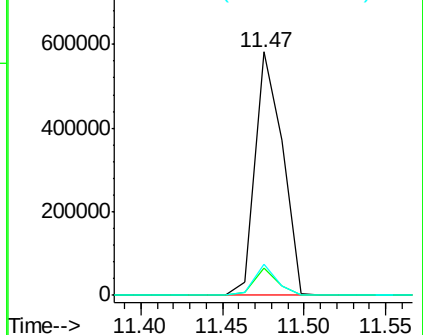
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 46.58 ng

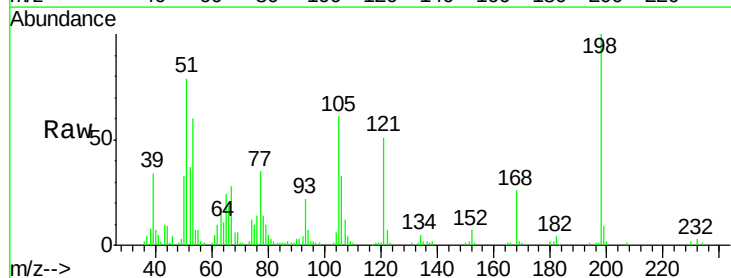
RT: 10.58 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

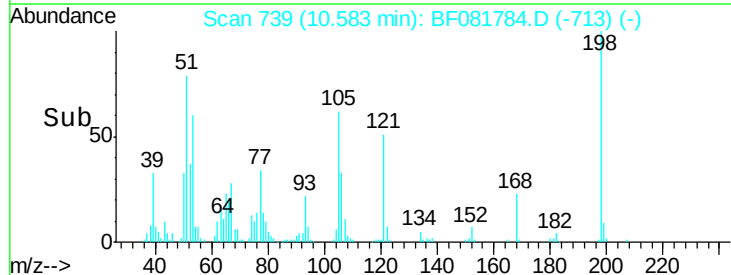
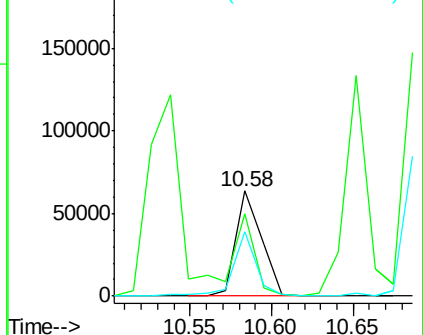
Tgt Ion:	198	Resp:	68314
Ion Ratio	Lower	Upper	
198	100		
51	78.8	39.6	79.6
105	61.1	28.5	68.5

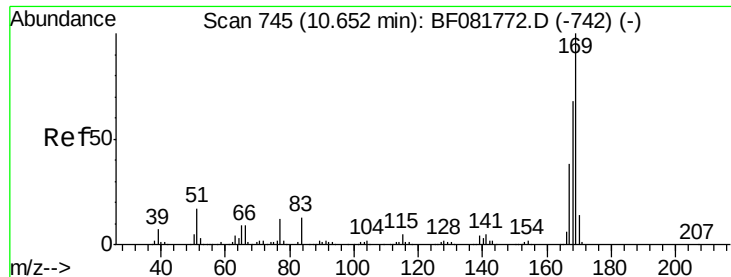


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





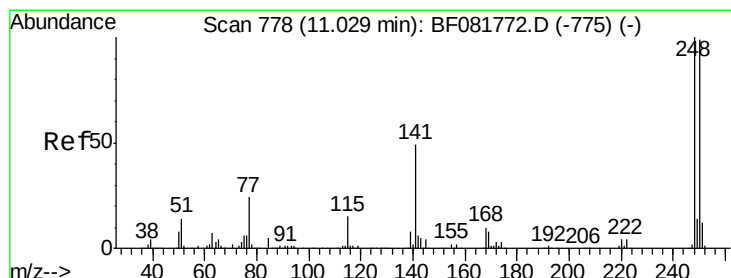
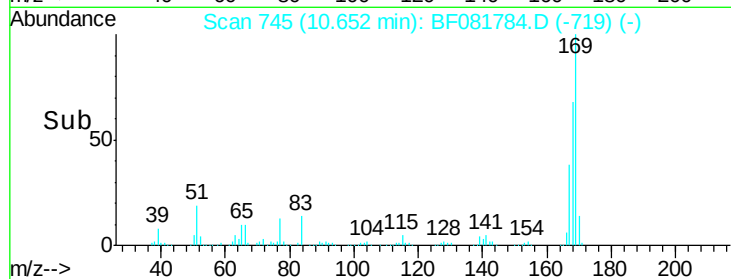
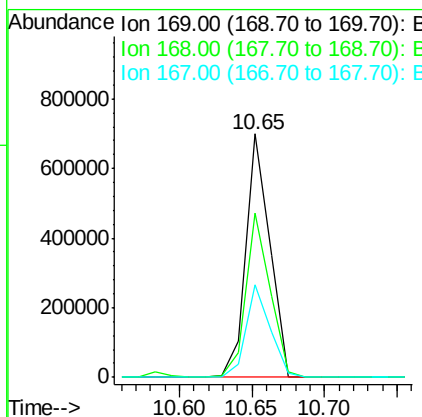
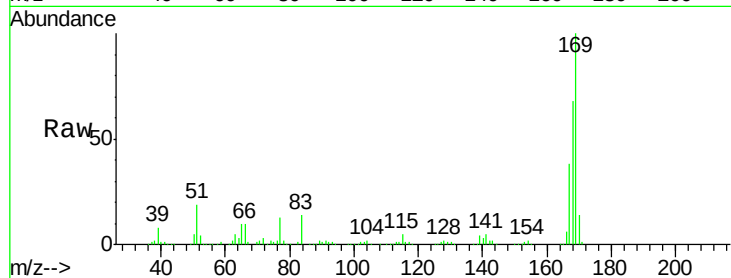
#65
 n-Nitrosodiphenylamine
 Concen: 34.82 ng
 RT: 10.65 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	798439		
168	67.6	48.9	73.3	
167	37.9	26.2	39.4	

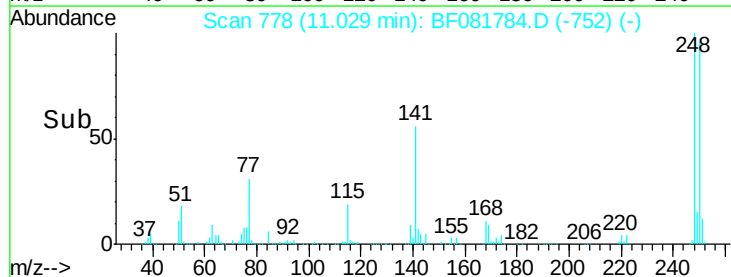
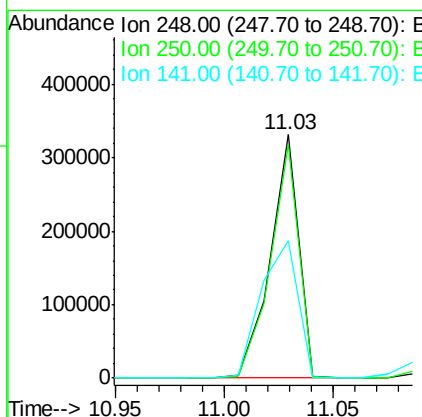
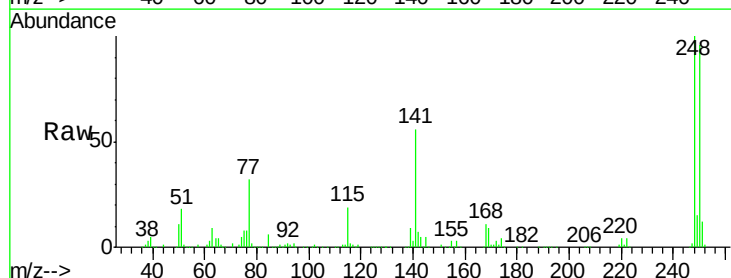
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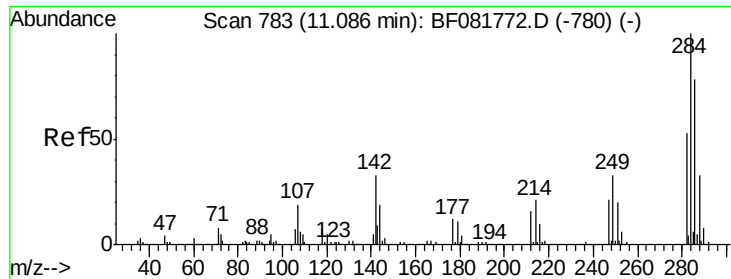
MMDadoda
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#66
 4-Bromophenyl-phenylether
 Concen: 40.18 ng
 RT: 11.03 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	304231		
250	95.9	78.5	117.7	
141	56.2	59.0	88.6	





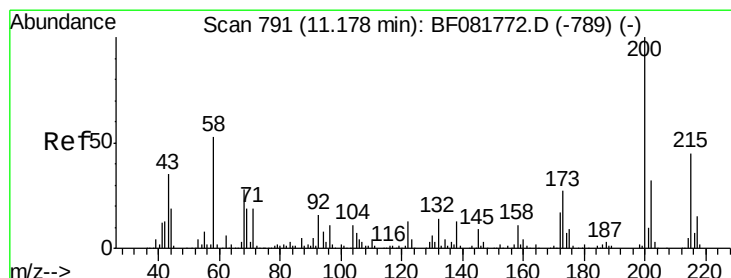
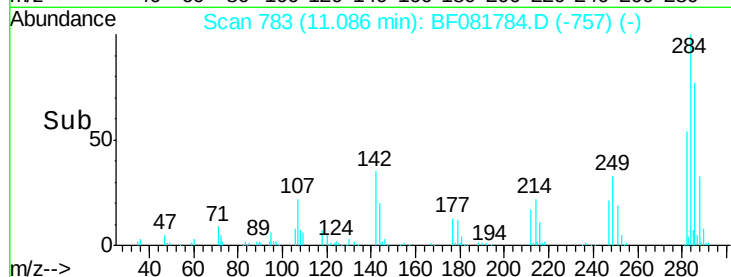
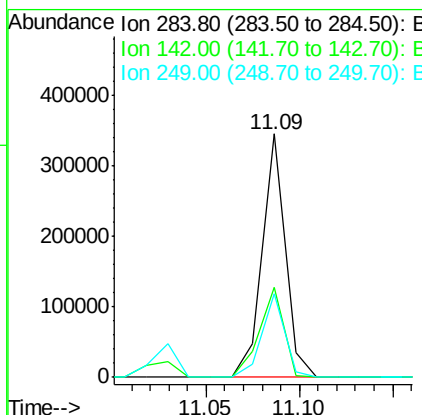
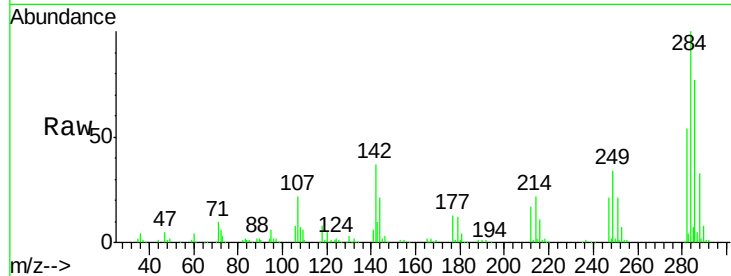
#67
Hexachlorobenzene
Concen: 37.33 ng
RT: 11.09 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	36.9	29.5	44.3
249	34.1	19.5	29.3

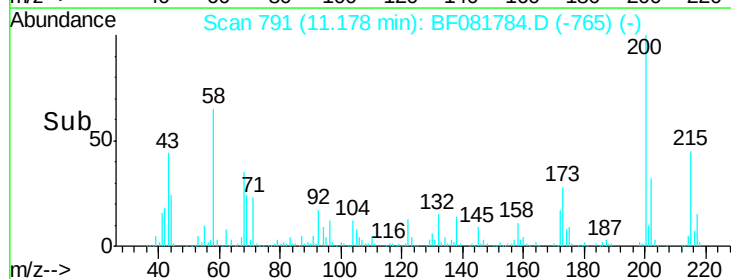
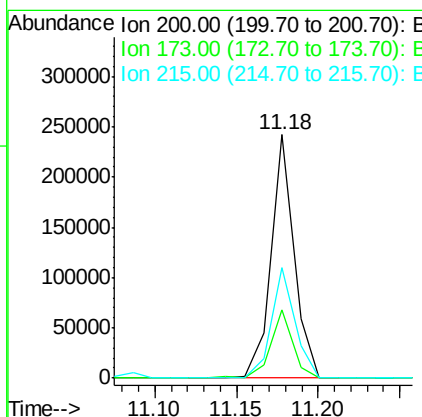
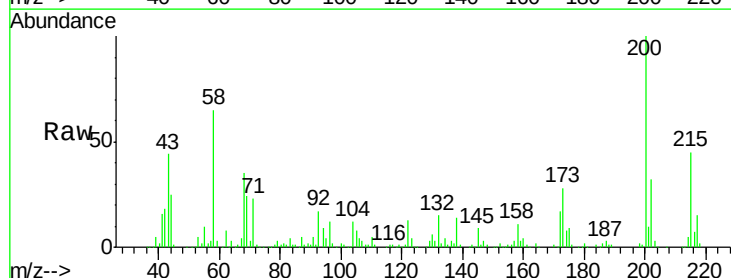
Manual Integrations
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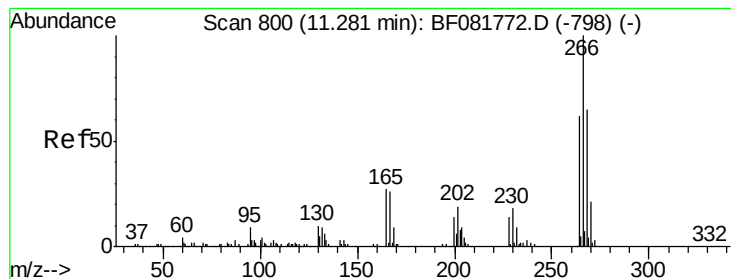
MMDadoda
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#68
Atrazine
Concen: 34.93 ng
RT: 11.18 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.1	13.2	53.2
215	45.2	41.8	81.8





#69

Pentachlorophenol

Concen: 44.92 ng

RT: 11.28 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

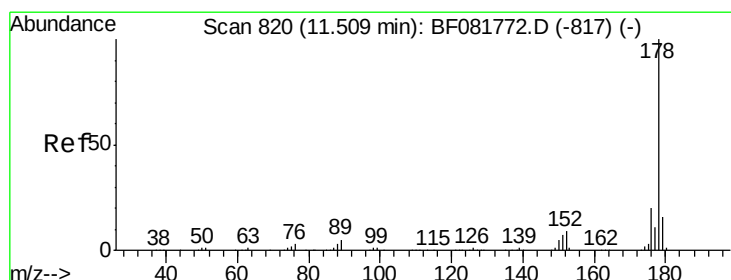
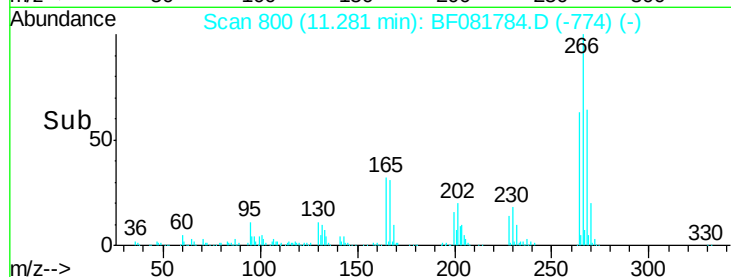
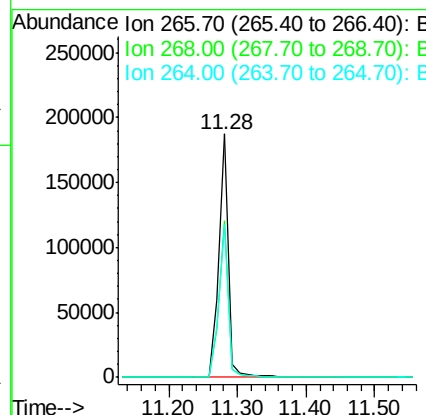
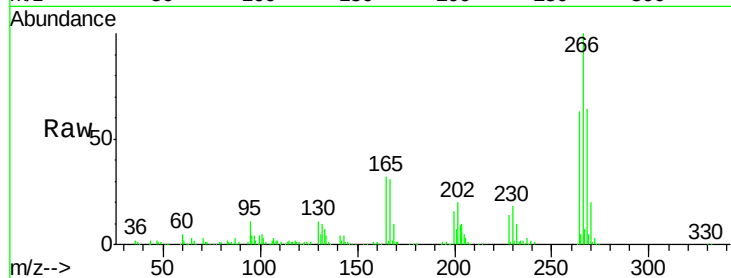
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	266	Resp:	184527
Ion Ratio		Lower	Upper
266	100		
268	64.1	49.8	74.6
264	62.8	50.2	75.2

Manual Integrations
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#70

Phenanthrene

Concen: 36.90 ng

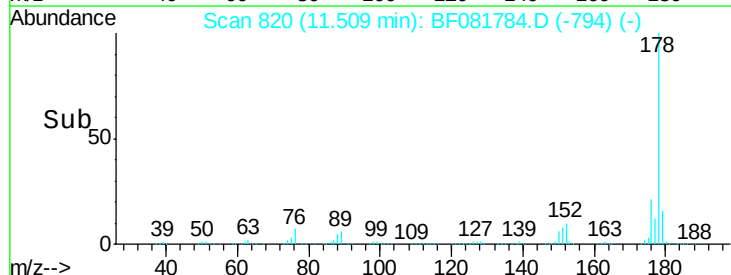
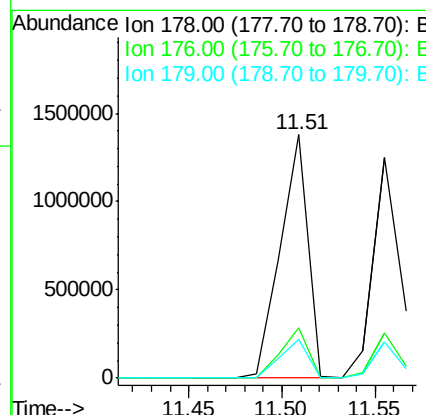
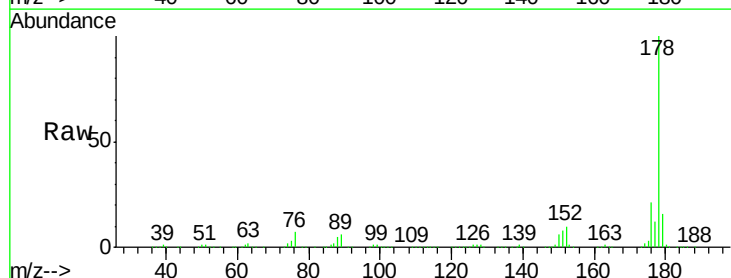
RT: 11.51 min Scan# 820

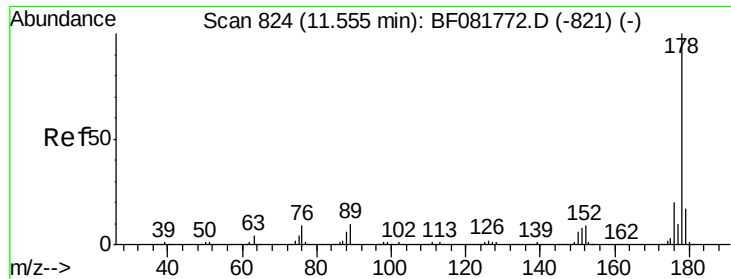
Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

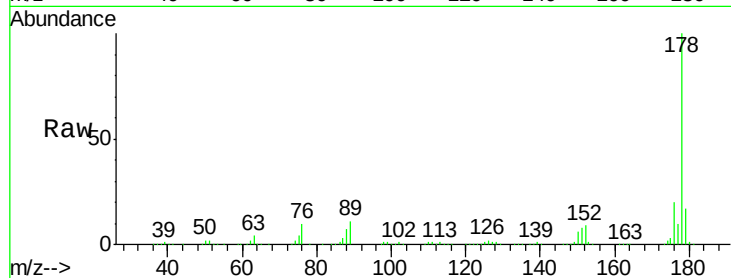
Tgt Ion:	178	Resp:	1434642
Ion Ratio		Lower	Upper
178	100		
176	20.7	13.8	20.8
179	16.0	12.2	18.2





#71
 Anthracene
 Concen: 32.71 ng
 RT: 11.56 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

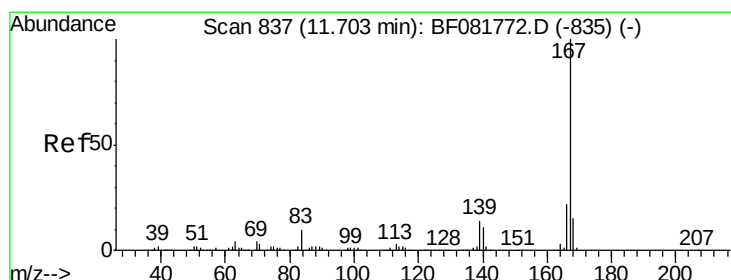
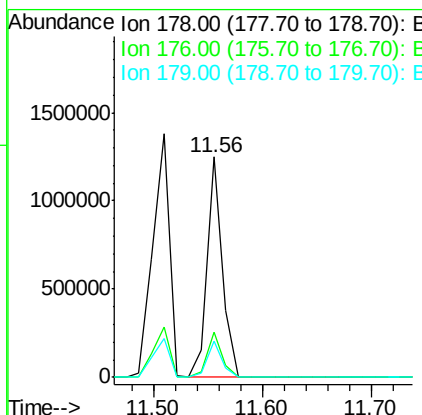
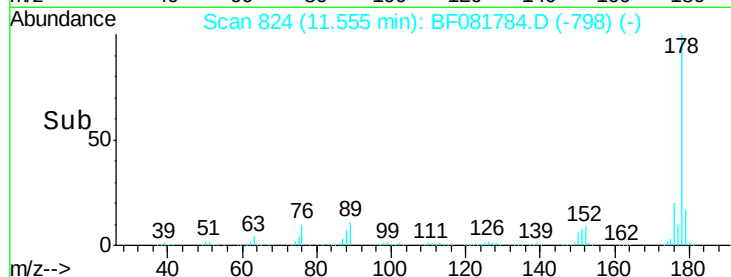
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



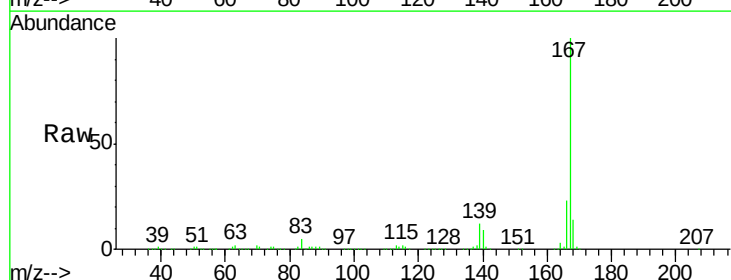
Tgt Ion:178 Resp: 1225511
 Ion Ratio Lower Upper
 178 100
 176 20.3 14.1 21.1
 179 16.6 12.2 18.2

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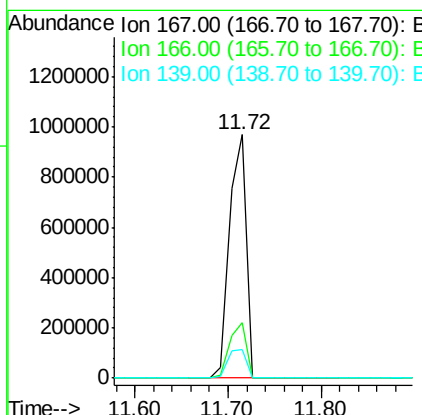
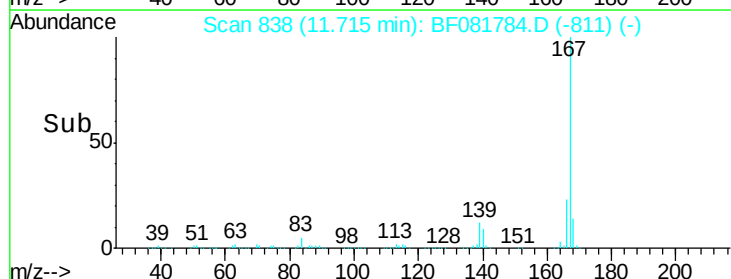
MMDadoda
 9/25/2015 3:37:48 PM

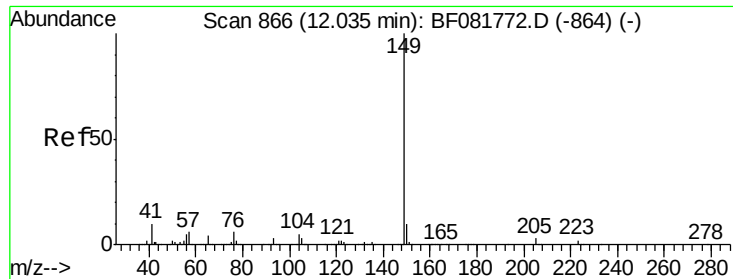


#72
 Carbazole
 Concen: 35.05 ng
 RT: 11.72 min Scan# 838
 Delta R.T. 0.01 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34



Tgt Ion:167 Resp: 1218931
 Ion Ratio Lower Upper
 167 100
 166 22.6 15.7 23.5
 139 11.7 9.5 14.3





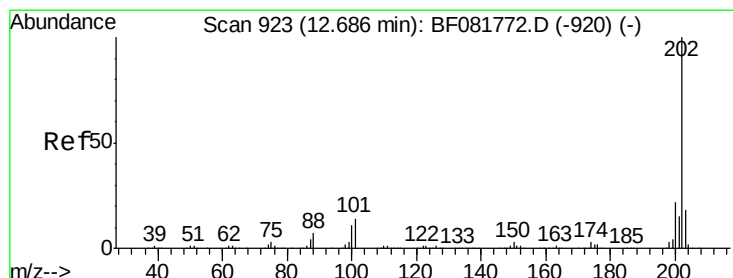
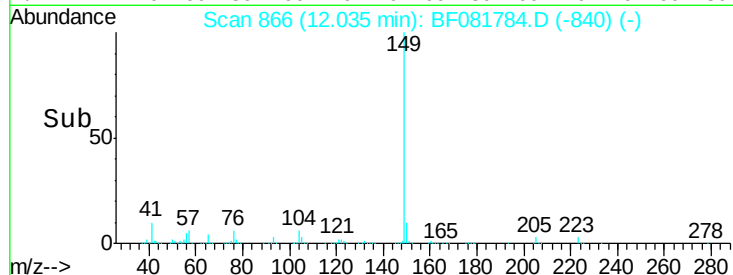
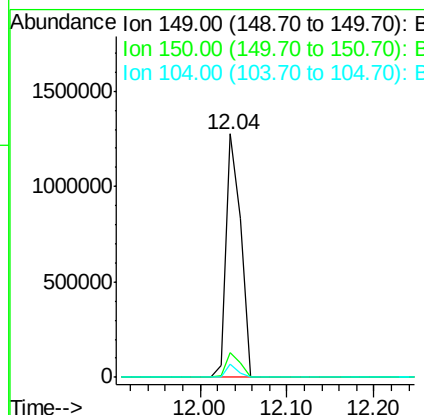
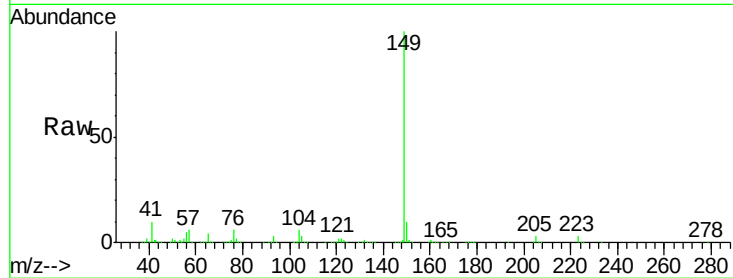
#73
Di-n-butylphthalate
Concen: 35.30 ng
RT: 12.04 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1494506
Ion Ratio Lower Upper
149 100
150 10.0 7.4 11.2
104 5.5 2.4 3.6#

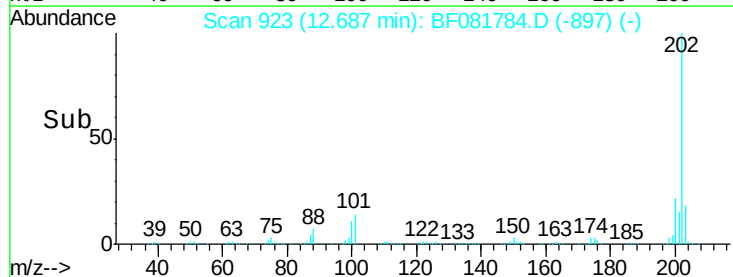
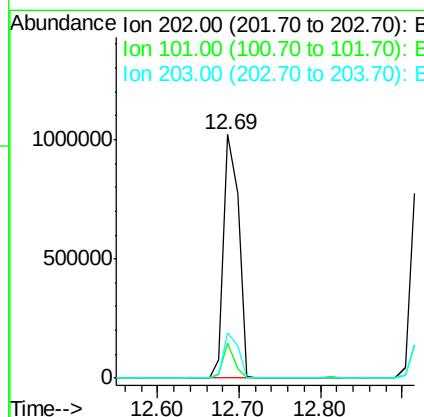
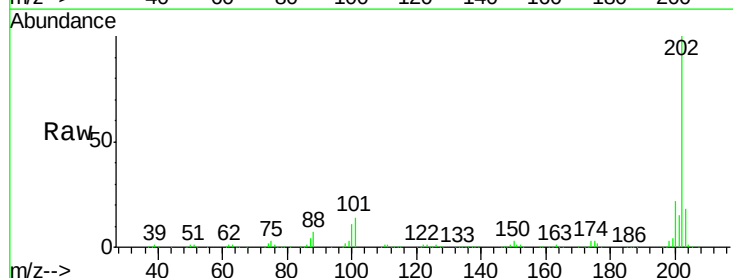
Manual Integrations
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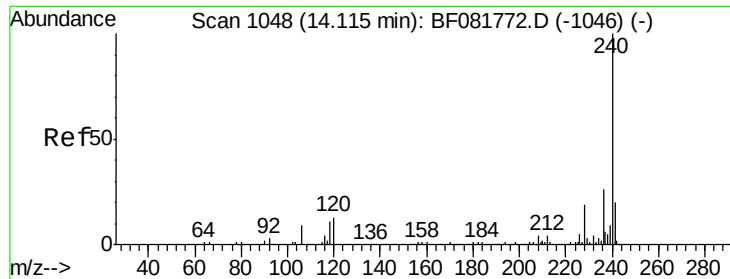
MMDadoda
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#74
Fluoranthene
Concen: 33.04 ng
RT: 12.69 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion:202 Resp: 1294122
Ion Ratio Lower Upper
202 100
101 14.1 0.0 38.3
203 18.4 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

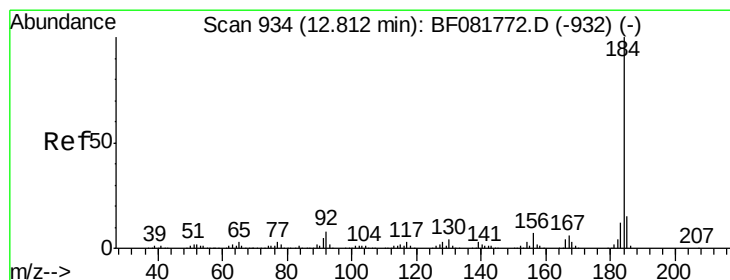
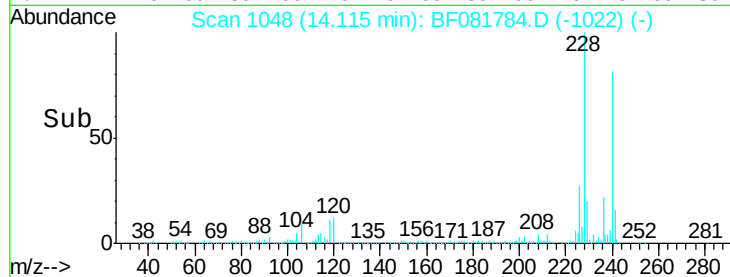
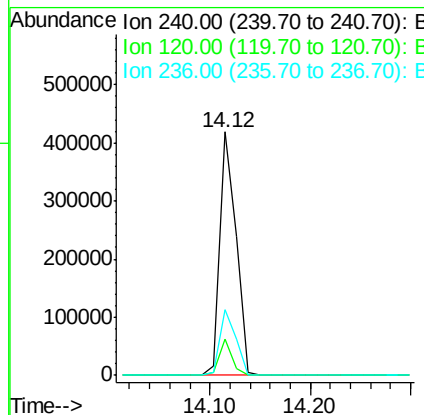
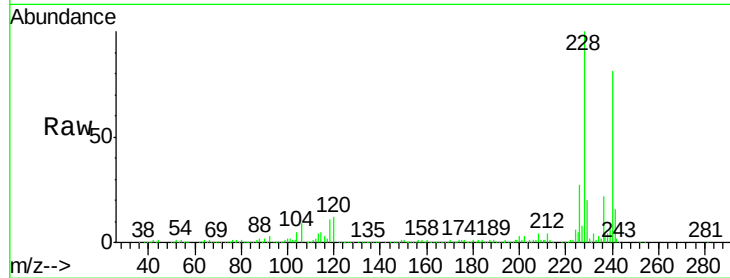
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.9	16.2	24.2#
236	27.0	18.4	27.6

Manual Integrations
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#76

Benzidine

Concen: 39.04 ng

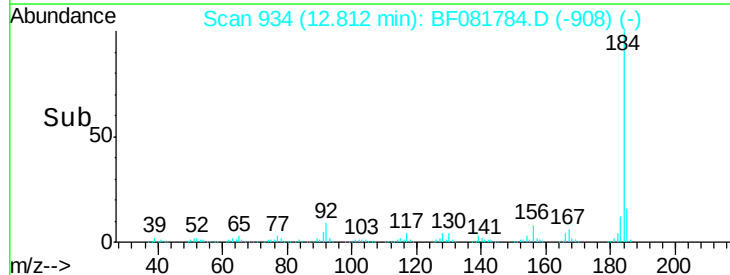
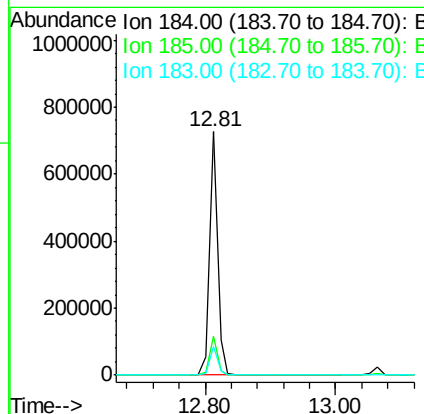
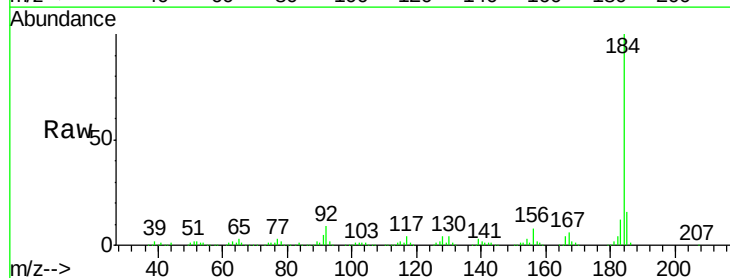
RT: 12.81 min Scan# 934

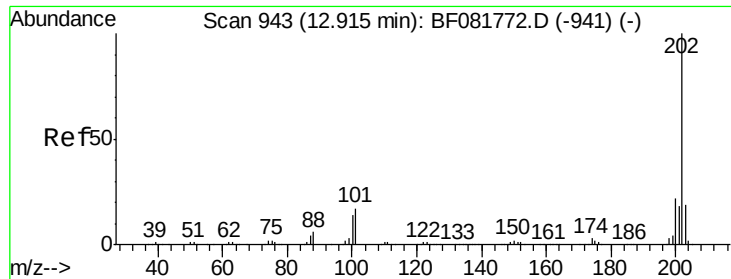
Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.8	17.6
183	11.8	7.6	11.4#





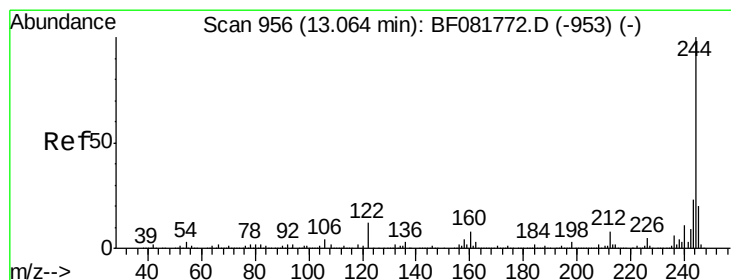
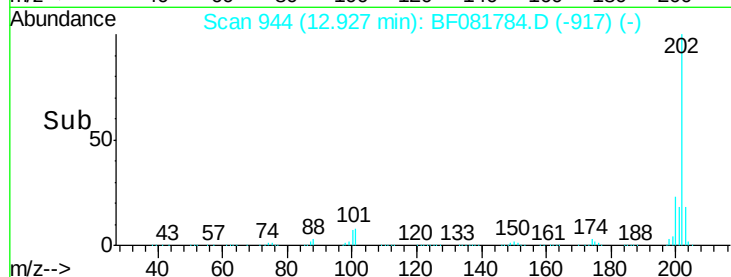
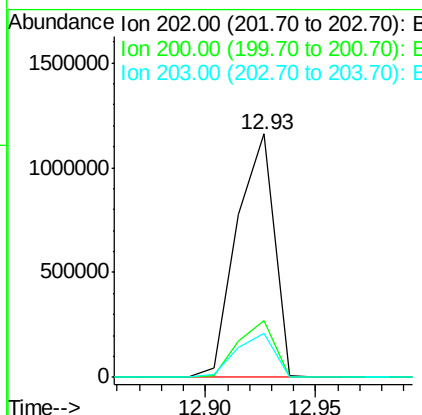
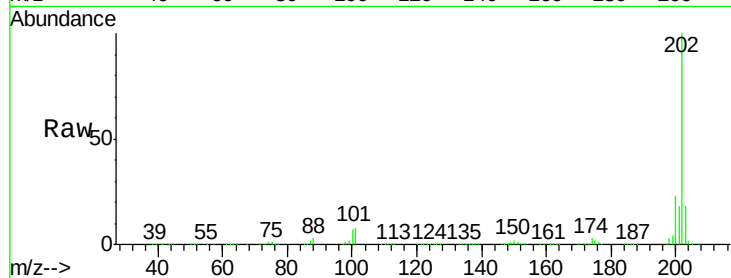
#77
 Pyrene
 Concen: 38.74 ng m
 RT: 12.93 min Scan# 944
 Delta R.T. 0.01 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.1	15.0	22.4#
203	18.1	14.1	21.1

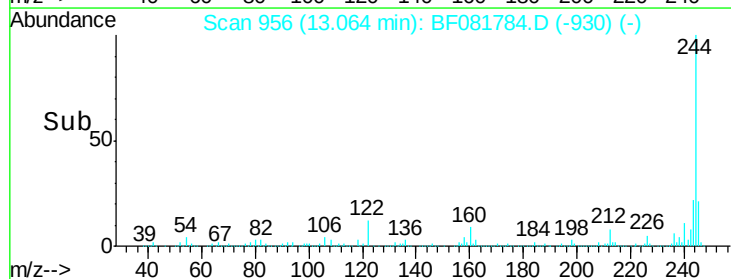
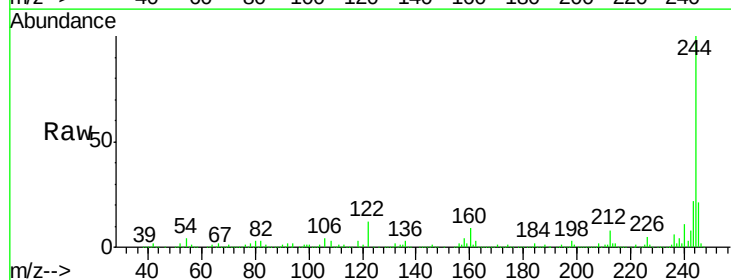
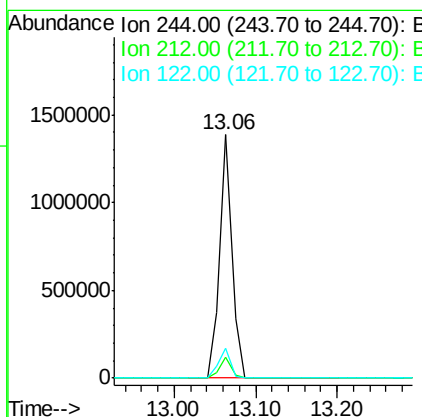
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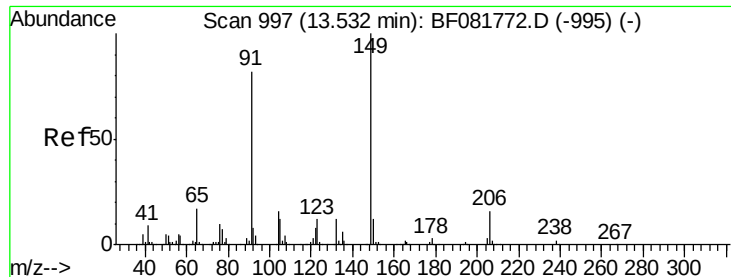
MMDadoda
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#78
 Terphenyl-d14
 Concen: 70.62 ng
 RT: 13.06 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.3	6.5#
122	12.3	17.4	26.2#





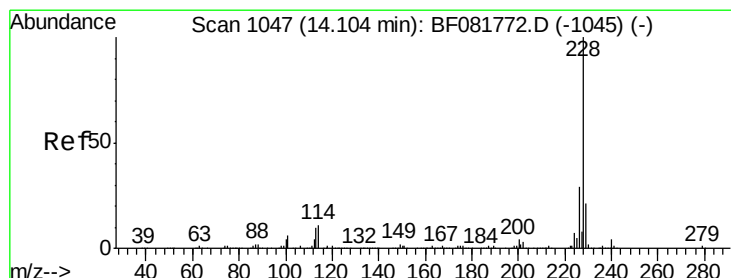
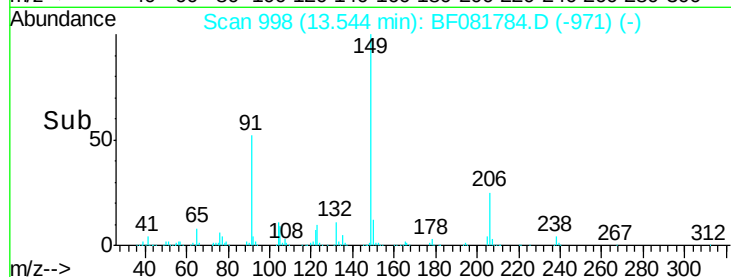
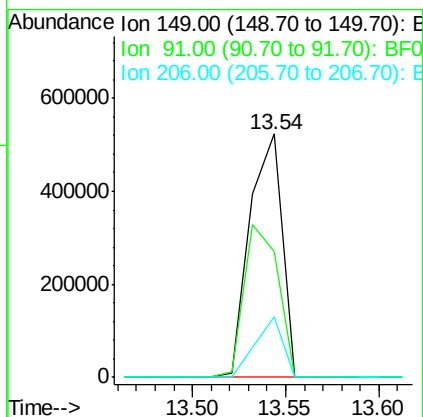
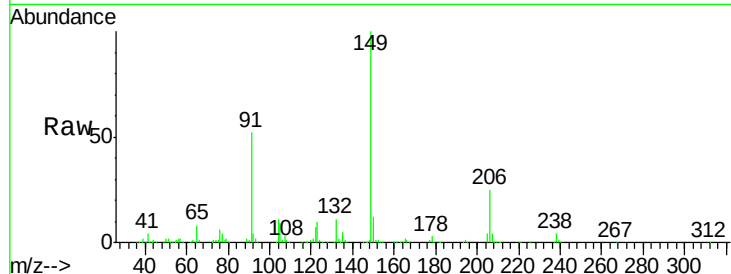
#79
Butylbenzylphthalate
Concen: 45.17 ng
RT: 13.54 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	51.7	48.6	72.8
206	24.9	14.9	22.3

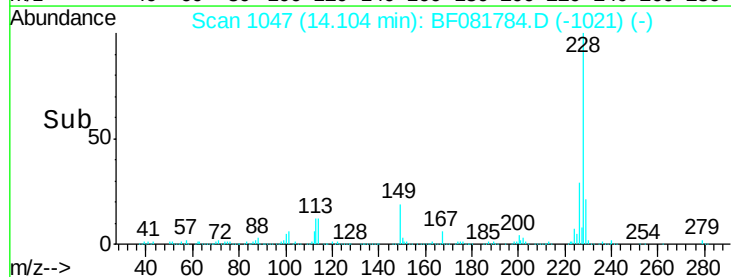
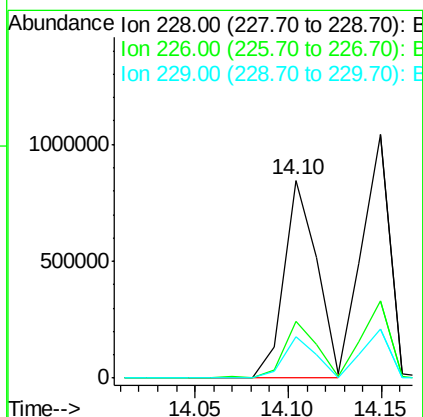
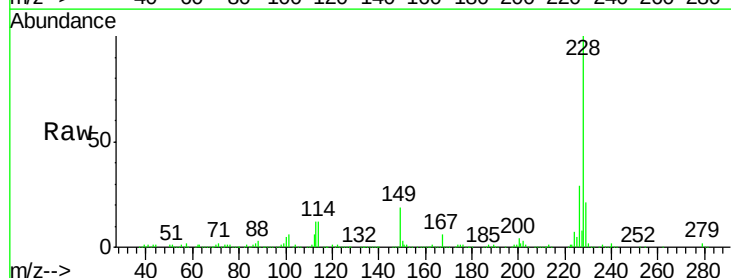
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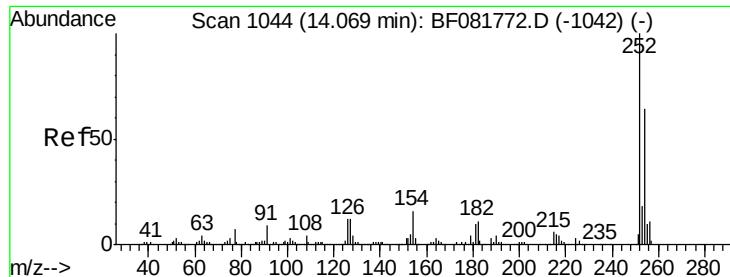
MMDadoda
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#80
Benzo(a)anthracene
Concen: 36.65 ng
RT: 14.10 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.8	20.0	30.0
229	20.8	15.4	23.2





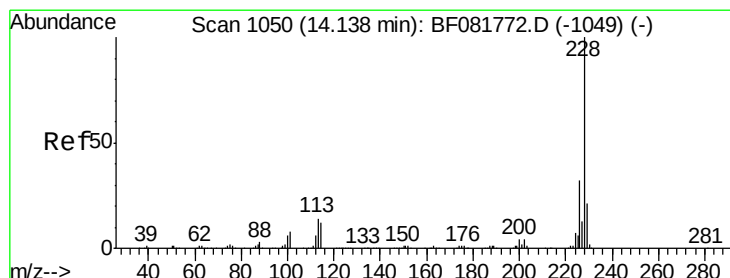
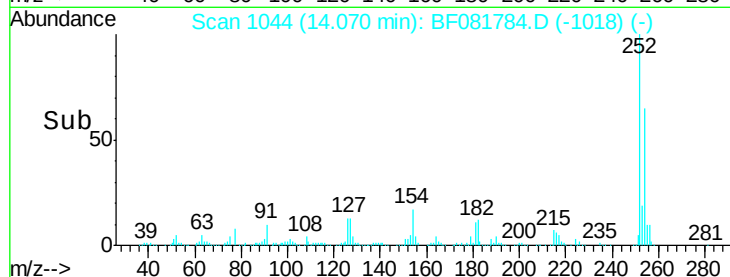
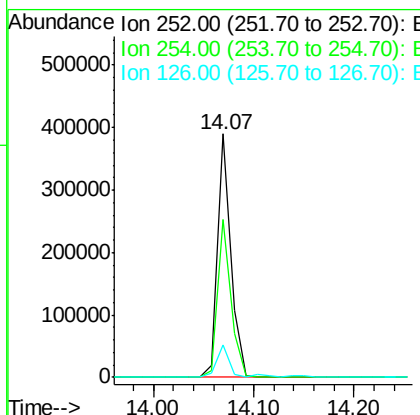
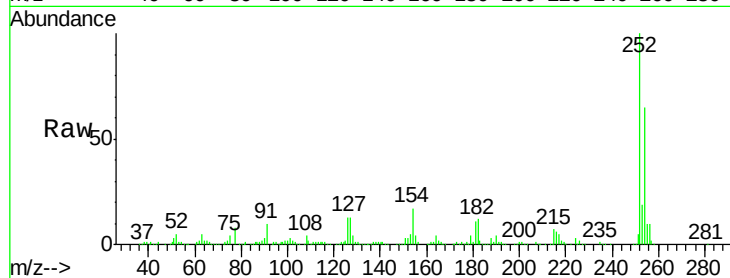
#81
 3,3'-Dichlorobenzidine
 Concen: 39.70 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

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

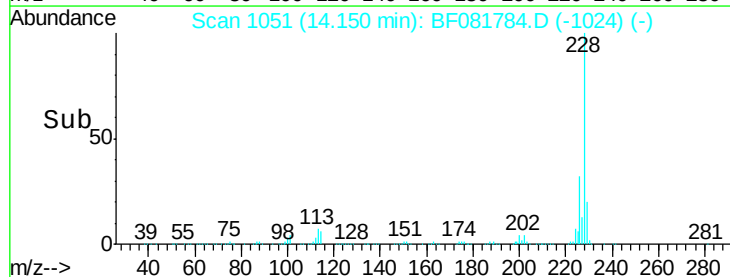
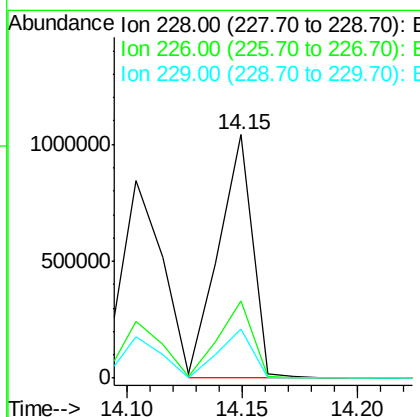
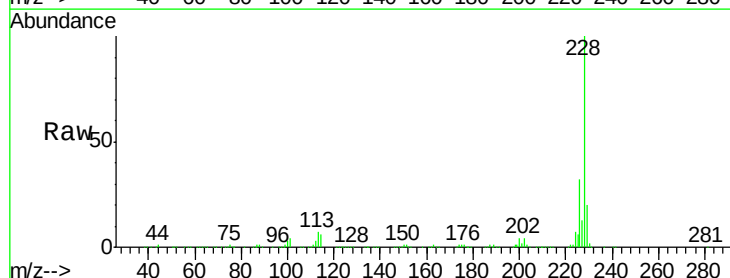
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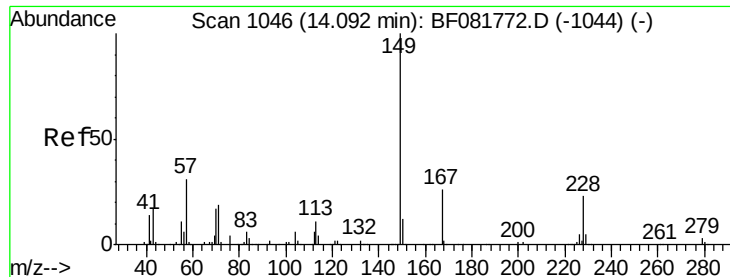
MMDadoda
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#82
 Chrysene
 Concen: 39.28 ng m
 RT: 14.15 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.7	21.0	31.4
229	20.2	15.6	23.4





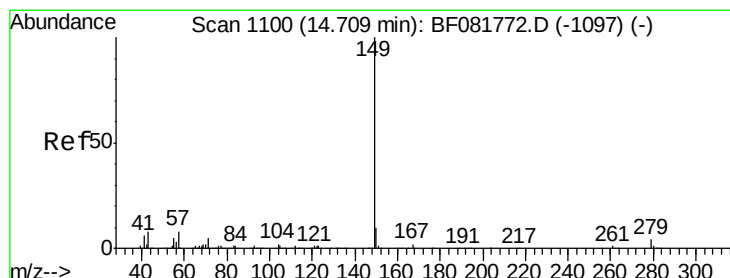
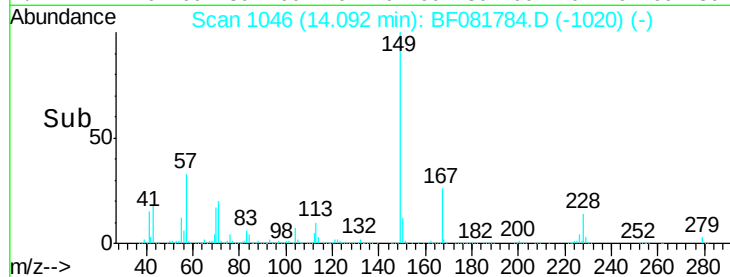
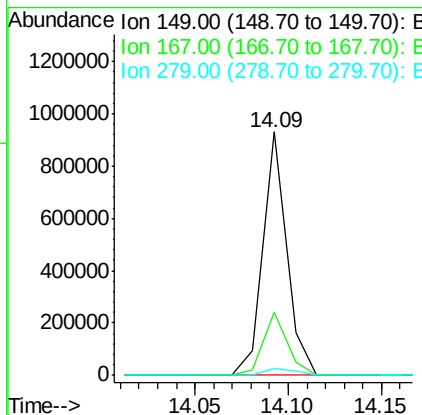
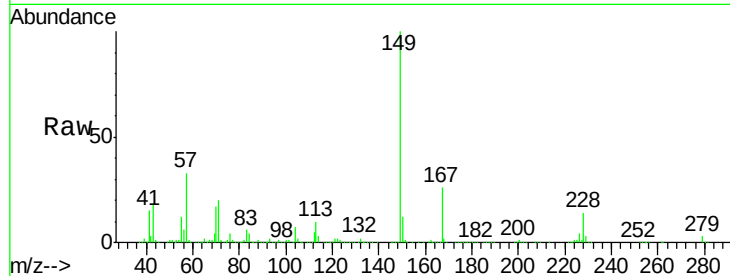
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.95 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	24.2	36.2
279	2.8	3.8	5.6

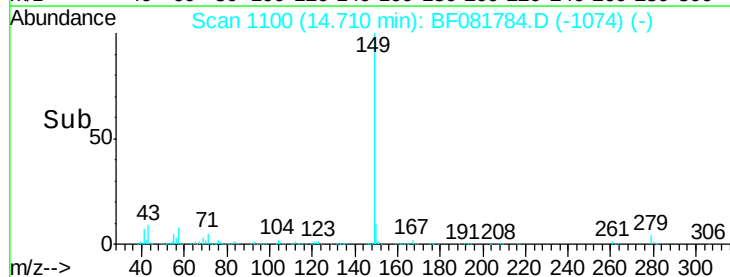
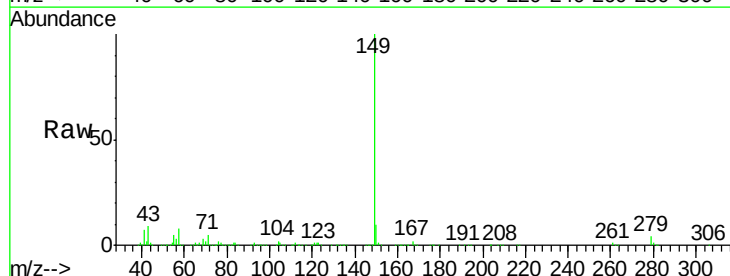
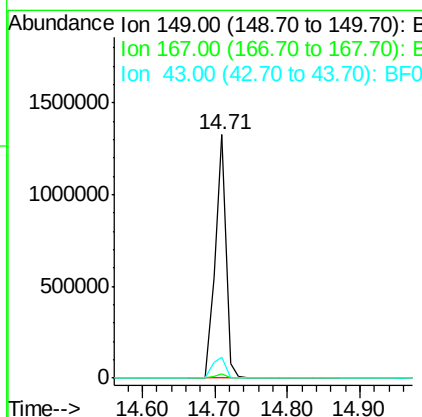
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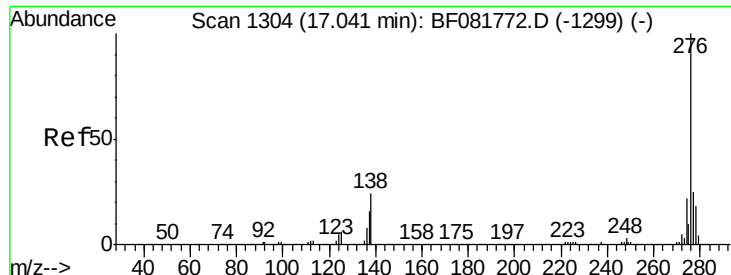
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#84
 Di-n-octyl phthalate
 Concen: 53.86 ng
 RT: 14.71 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	10.8	10.2	15.2





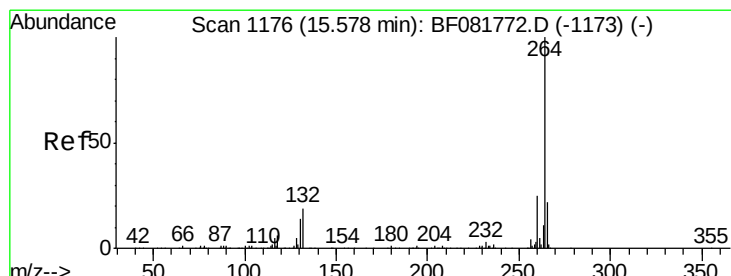
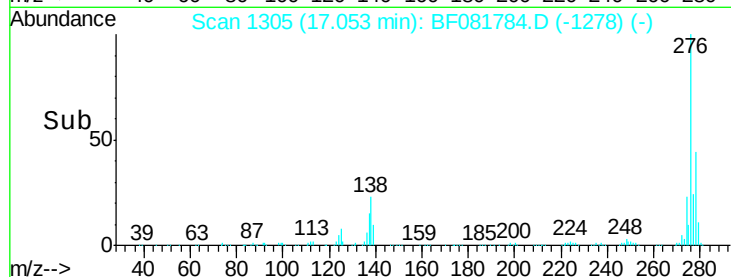
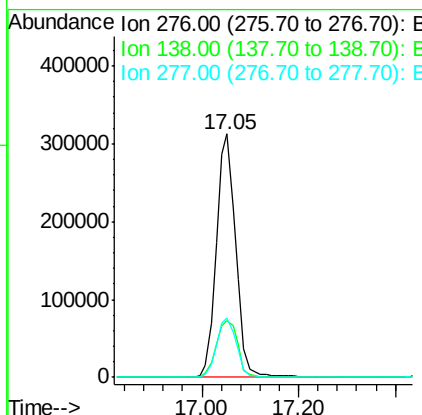
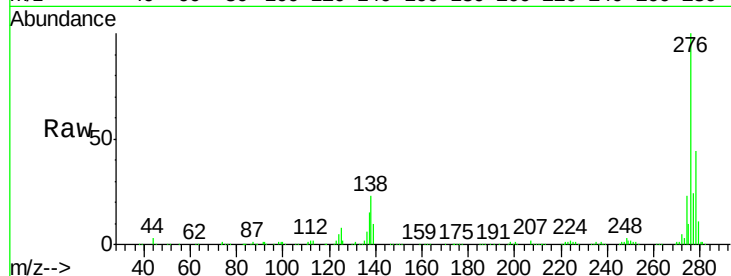
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.22 ng
 RT: 17.05 min Scan# 1305
 Delta R.T. 0.01 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	25.7	38.5
277	25.0	15.6	23.4

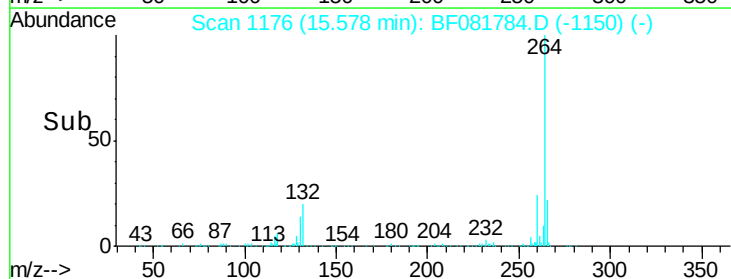
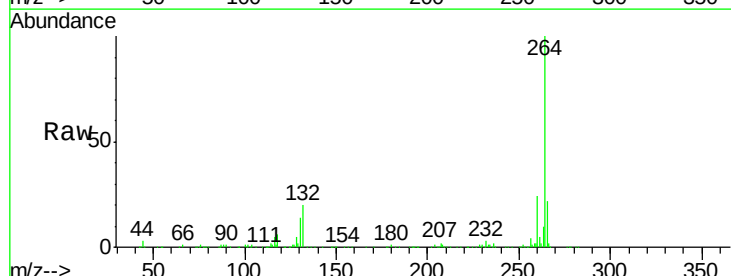
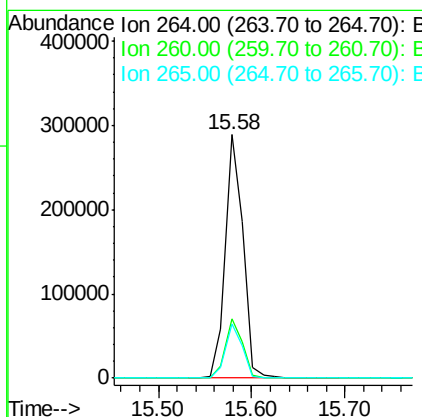
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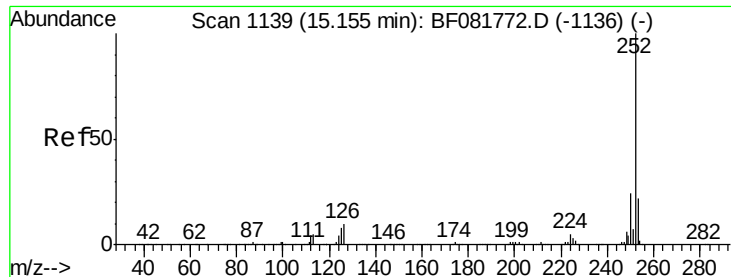
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	22.2	17.2	25.8





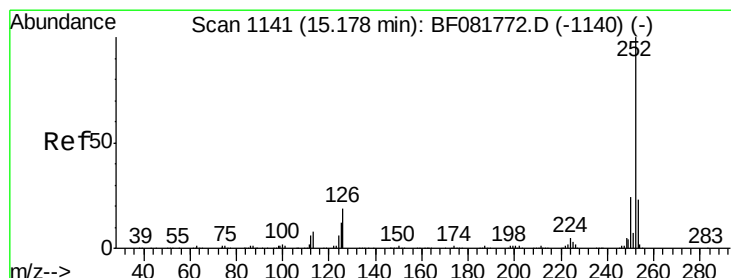
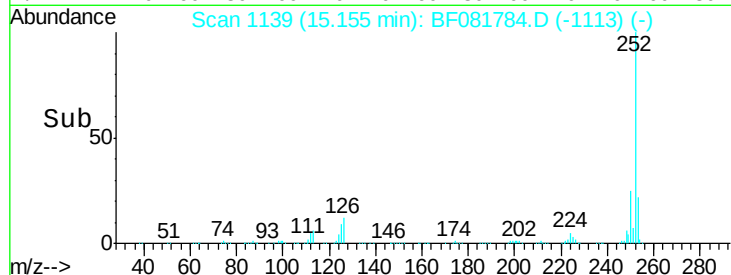
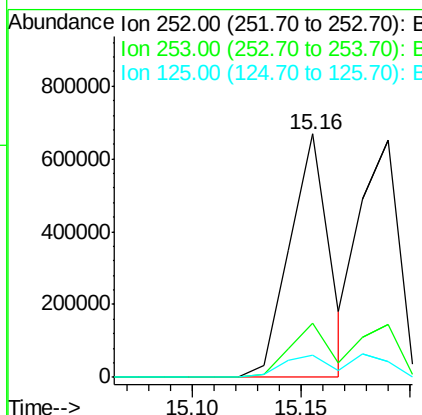
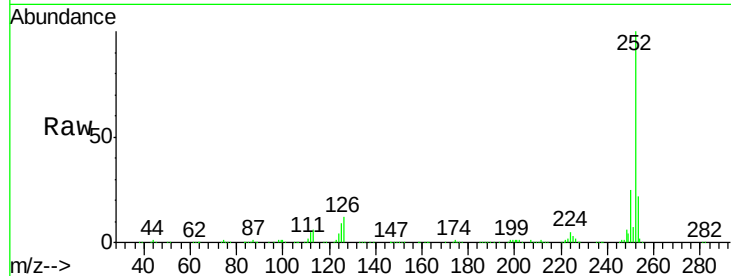
#87
Benzo(b)fluoranthene
Concen: 37.37 ng
RT: 15.16 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.2	17.5	26.3
125	9.0	17.1	25.7

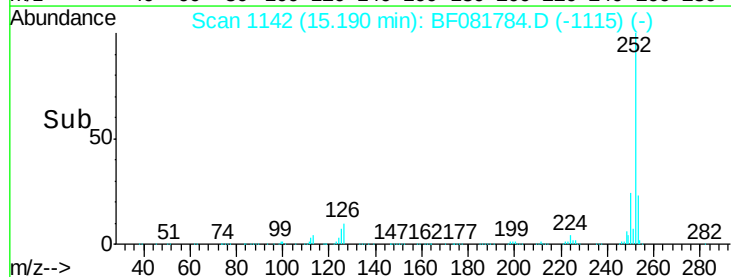
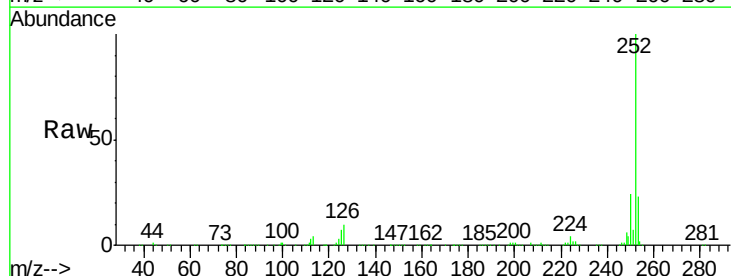
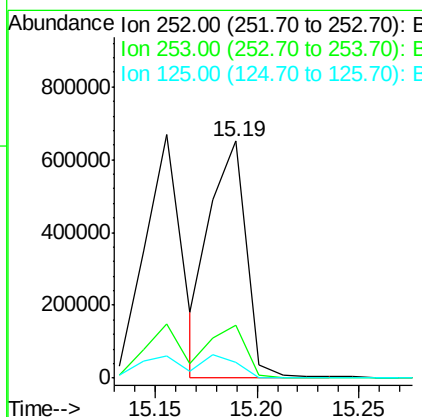
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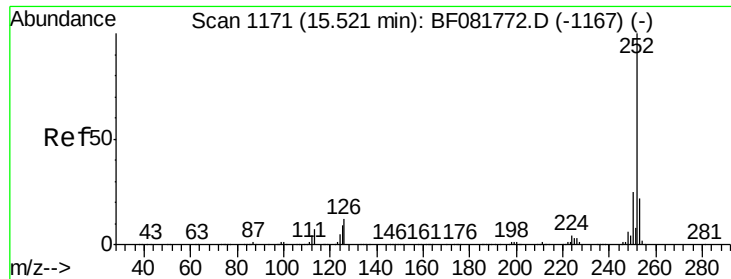
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#88
Benzo(k)fluoranthene
Concen: 37.68 ng m
RT: 15.19 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.5	17.0	25.4
125	6.8	16.0	24.0





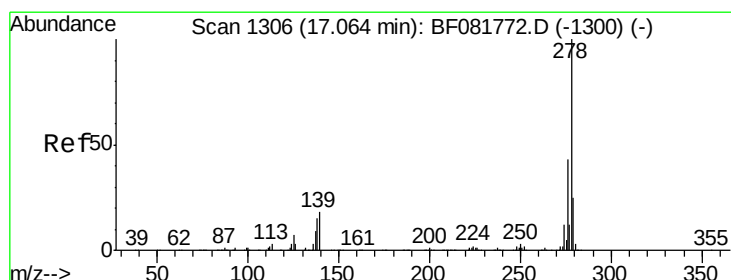
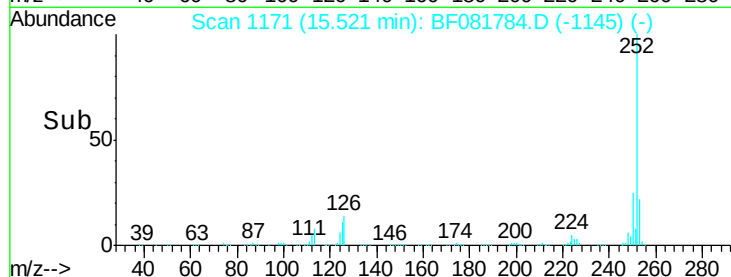
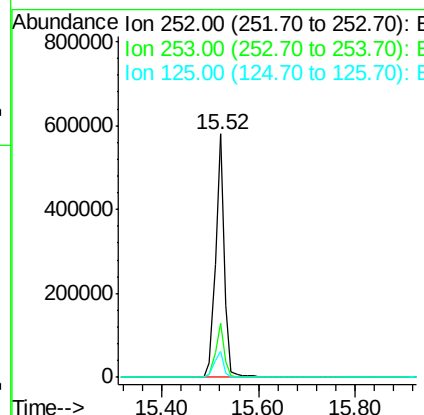
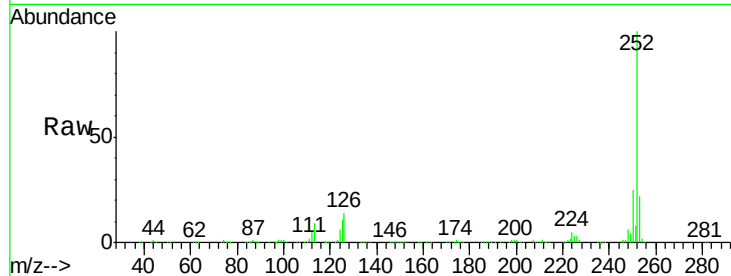
#89
Benzo(a)pyrene
Concen: 36.77 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.5	17.2	25.8
125	10.9	18.0	27.0#

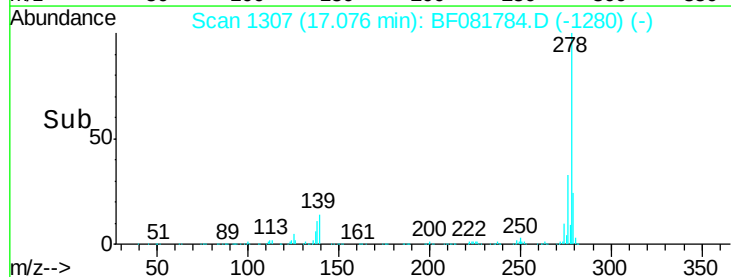
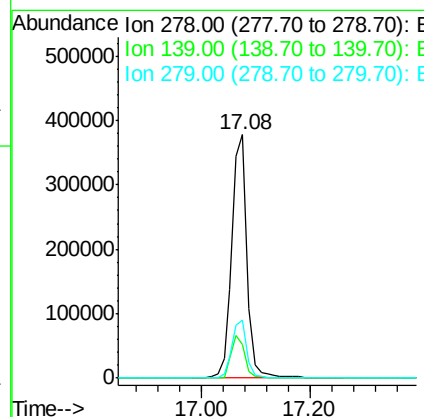
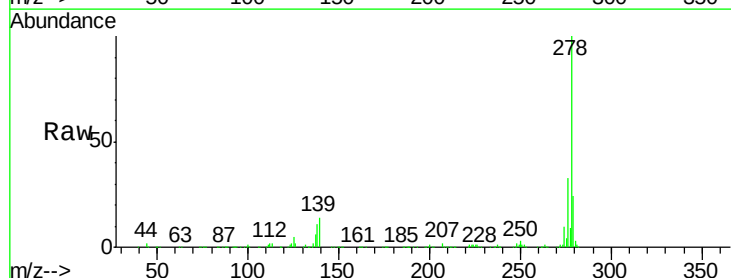
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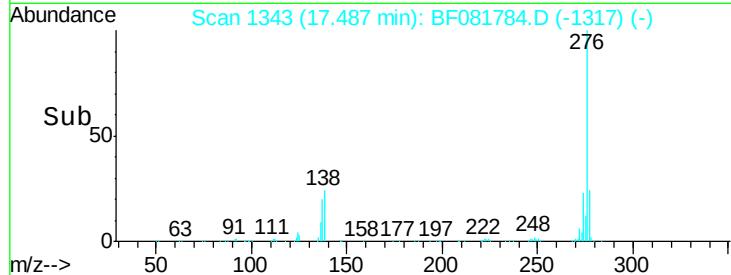
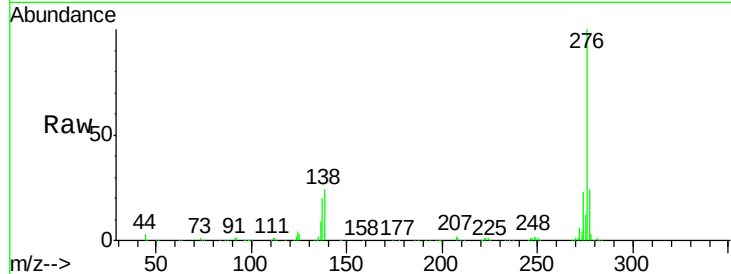
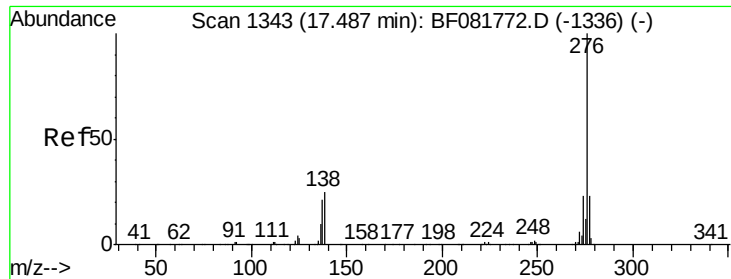
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#90
Dibenzo(a,h)anthracene
Concen: 34.37 ng
RT: 17.08 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	13.7	26.3	39.5#
279	23.9	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 30.91 ng
RT: 17.49 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.2	17.8	26.6
138	24.0	34.6	51.8#

Manual Integrations
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