

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081303.D
 Acq On : 1 Sep 2015 14:41
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

MMDadoda
 9/2/2015 2:10:00 PM

Quant Time: Sep 01 16:07:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 15:44:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	54883	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	213202	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	94229	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	186492	20.00	ng	0.00
75) Chrysene-d12	13.50	240	162871	20.00	ng	0.00
86) Perylene-d12	14.80	264	121320	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.92	112	178394	25.41	ng	0.00
7) Phenol-d6	6.04	99	223786	23.51	ng	-0.01
23) Nitrobenzene-d5	6.97	82	224859	25.38	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	45879	27.66	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	411534	26.22	ng	0.00
78) Terphenyl-d14	12.47	244	349822	25.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.72	88	39229	24.97	ng	95
3) Pyridine	2.28	79	98789	23.86	ng	93
4) n-Nitrosodimethylamine	2.24	42	63765	27.25	ng	# 79
6) Aniline	6.04	93	158685	23.63	ng	# 72
8) 2-Chlorophenol	6.17	128	98979	25.51	ng	86
9) Benzaldehyde	5.92	77	74544	24.99	ng	# 71
10) Phenol	6.07	94	128153	23.24	ng	72
11) bis(2-Chloroethyl)ether	6.14	93	94019	24.05	ng	86
12) 1,3-Dichlorobenzene	6.32	146	99287	24.16	ng	# 87
13) 1,4-Dichlorobenzene	6.41	146	102301	24.23	ng	# 94
14) 1,2-Dichlorobenzene	6.56	146	101180m	25.51	ng	
15) Benzyl Alcohol	6.55	79	90994	23.66	ng	# 67
16) 2,2'-oxybis(1-Chloropropan	6.70	45	193725	24.81	ng	93
17) 2-Methylphenol	6.68	107	80038	25.94	ng	# 81
18) Hexachloroethane	6.90	117	42635	25.54	ng	# 84
19) n-Nitroso-di-n-propylamine	6.83	70	78603	24.82	ng	# 83
20) 3+4-Methylphenols	6.84	107	106168	25.06	ng	88
22) Acetophenone	6.82	105	142918	24.60	ng	# 84
24) Nitrobenzene	6.98	77	114020	24.70	ng	# 61
25) Isophorone	7.23	82	211945	26.27	ng	# 85
26) 2-Nitrophenol	7.30	139	49436	25.81	ng	# 31
27) 2,4-Dimethylphenol	7.37	122	83280	24.42	ng	# 83
28) bis(2-Chloroethoxy)methane	7.46	93	120563	25.31	ng	# 93
29) 2,4-Dichlorophenol	7.55	162	76428	25.51	ng	95
30) 1,2,4-Trichlorobenzene	7.62	180	76730	24.19	ng	# 94
31) Naphthalene	7.70	128	305857	25.97	ng	98
32) Benzoic acid	7.50	122	60695	26.67	ng	# 56
33) 4-Chloroaniline	7.77	127	116045	24.55	ng	# 95
34) Hexachlorobutadiene	7.83	225	51341	25.55	ng	97
35) Caprolactam	8.14	113	24244	26.57	ng	# 43
36) 4-Chloro-3-methylphenol	8.26	107	92993	27.91	ng	# 76
37) 2-Methylnaphthalene	8.39	142	171889	23.97	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	82611	25.89	ng	99
40) Hexachlorocyclopentadiene	8.55	237	38241	28.01	ng	95

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Instrument :
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 SSTDICC025

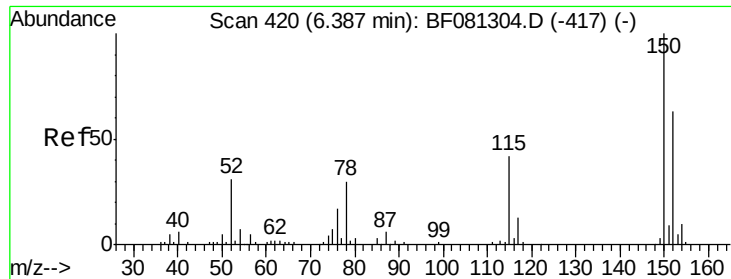
Manual Integrations
 APPROVED

MMDadoda
 9/2/2015 2:10:00 PM

Quant Time: Sep 01 16:07:58 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	52019	25.76	ng	96
43) 2,4,5-Trichlorophenol	8.72	196	56743	26.87	ng #	93
45) 1,1'-Biphenyl	8.86	154	227088	25.49	ng	95
46) 2-Chloronaphthalene	8.87	162	153862	23.20	ng #	83
47) 2-Nitroaniline	8.98	65	72540	28.80	ng #	70
48) Acenaphthylene	9.28	152	294374	25.48	ng	97
49) Dimethylphthalate	9.18	163	196460	25.11	ng #	96
50) 2,6-Dinitrotoluene	9.23	165	38690	23.09	ng	93
51) Acenaphthene	9.45	154	159497	24.39	ng	91
52) 3-Nitroaniline	9.39	138	54294	26.94	ng #	77
53) 2,4-Dinitrophenol	9.50	184	17188	30.33	ng #	4
54) Dibenzofuran	9.62	168	230707	23.97	ng #	85
55) 4-Nitrophenol	9.58	139	30440	25.97	ng #	49
56) 2,4-Dinitrotoluene	9.62	165	52547	24.67	ng #	18
57) Fluorene	9.96	166	190700	25.67	ng	97
58) 2,3,4,6-Tetrachlorophenol	9.75	232	39611m	25.31	ng	
59) Diethylphthalate	9.86	149	193299	23.80	ng	95
60) 4-Chlorophenyl-phenylether	9.96	204	86935	24.01	ng #	80
61) 4-Nitroaniline	10.00	138	55471	28.86	ng #	49
62) Azobenzene	10.12	77	239348	26.56	ng	89
64) 4,6-Dinitro-2-methylphenol	10.03	198	24096	24.34	ng #	74
65) n-Nitrosodiphenylamine	10.09	169	173194	24.69	ng	91
66) 4-Bromophenyl-phenylether	10.44	248	45873	24.26	ng #	79
67) Hexachlorobenzene	10.50	284	50977	25.57	ng #	91
68) Atrazine	10.63	200	50689	25.07	ng	81
69) Pentachlorophenol	10.71	266	16160	26.96	ng	98
70) Phenanthrene	10.90	178	247582	22.46	ng	98
71) Anthracene	10.96	178	286285	25.97	ng	98
72) Carbazole	11.12	167	243488	23.47	ng #	95
73) Di-n-butylphthalate	11.47	149	286395	24.60	ng #	98
74) Fluoranthene	12.08	202	292672	25.33	ng	89
76) Benzidine	12.22	184	167051	24.78	ng	98
77) Pyrene	12.30	202	291442	23.95	ng	99
79) Butylbenzylphthalate	12.95	149	118860	25.27	ng #	63
80) Benzo(a)anthracene	13.49	228	246656	23.76	ng	97
81) 3,3'-Dichlorobenzidine	13.46	252	88844	26.73	ng #	94
82) Chrysene	13.52	228	244796	26.49	ng	96
83) Bis(2-ethylhexyl)phthalate	13.52	149	168702	26.31	ng #	89
84) Di-n-octyl phthalate	14.13	149	271078	26.09	ng	98
85) Indeno(1,2,3-cd)pyrene	15.89	276	166314	24.66	ng #	87
87) Benzo(b)fluoranthene	14.47	252	192868m	22.10	ng	
88) Benzo(k)fluoranthene	14.50	252	198902m	26.71	ng	
89) Benzo(a)pyrene	14.75	252	189357	25.79	ng #	85
90) Dibenzo(a,h)anthracene	15.90	278	136249	24.75	ng #	81
91) Benzo(g,h,i)perylene	16.21	276	130124	24.75	ng #	77

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



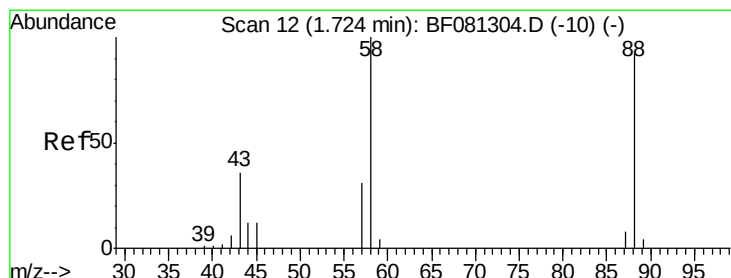
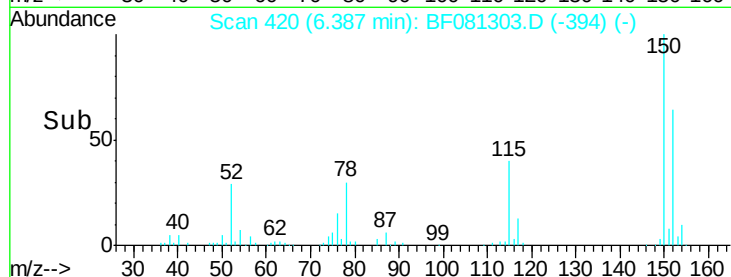
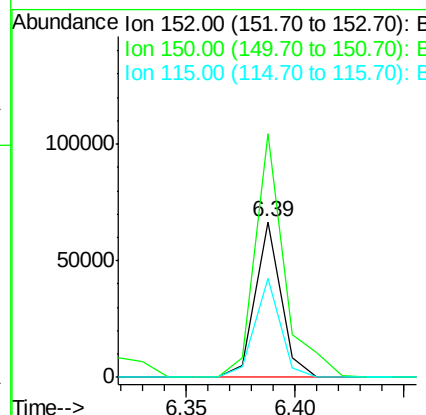
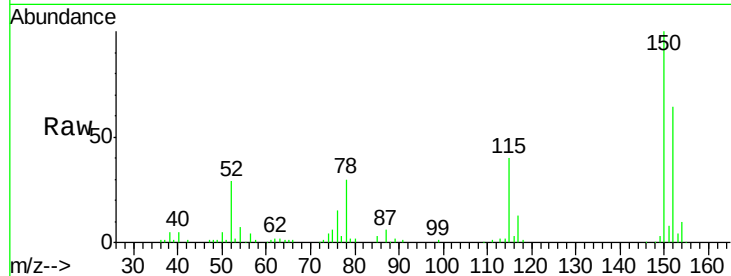
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.39 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.7	187.1
115	63.3	39.0	58.4

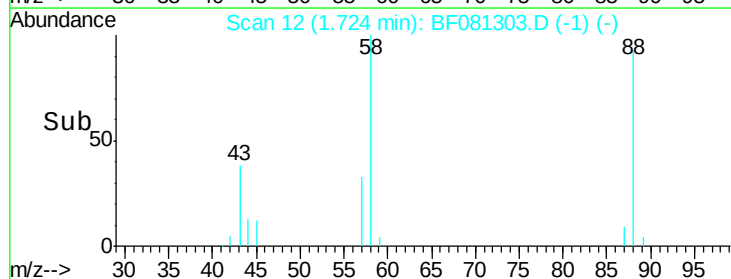
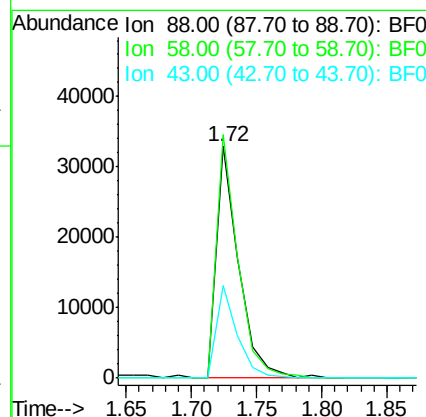
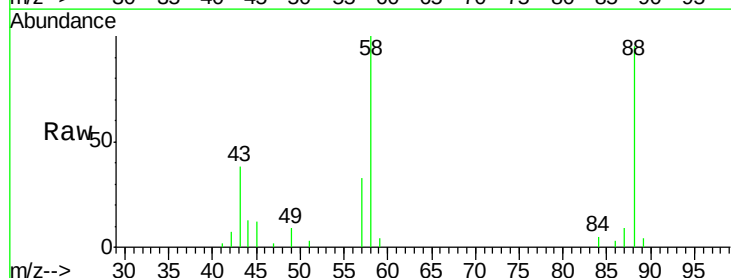
Manual Integrations
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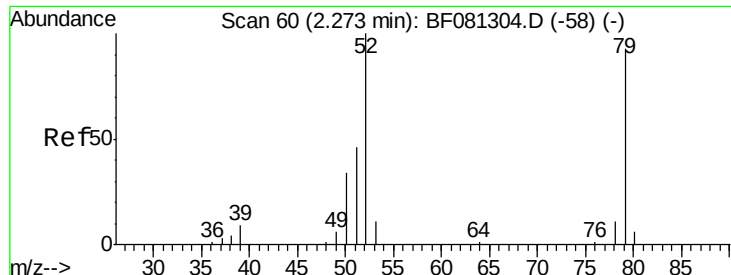
MMDadoda
 9/2/2015 2:10:00 PM



#2
 1,4-Dioxane
 Concen: 24.97 ng
 RT: 1.72 min Scan# 12
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.6	77.7	116.5
43	37.6	26.6	40.0





#3

Pyridine

Concen: 23.86 ng

RT: 2.28 min Scan# 61

Delta R.T. 0.01 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Instrument :

BNA_F

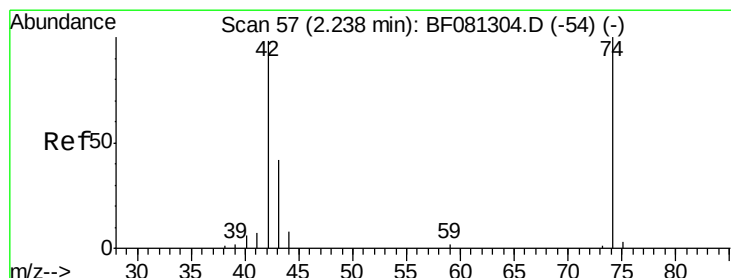
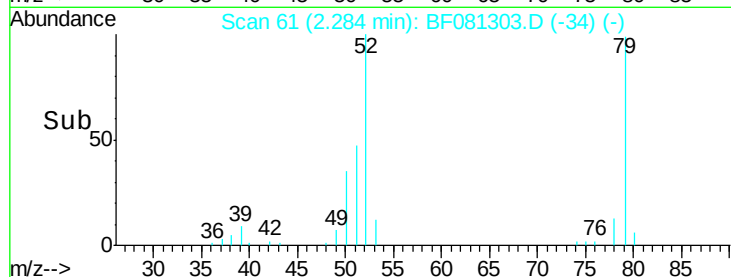
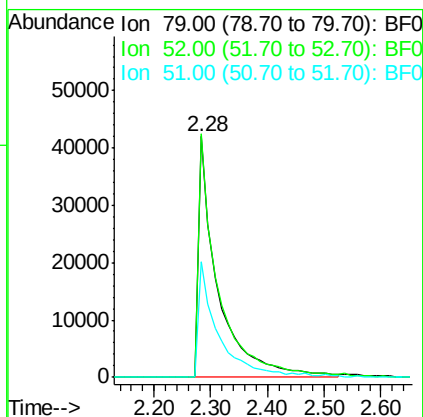
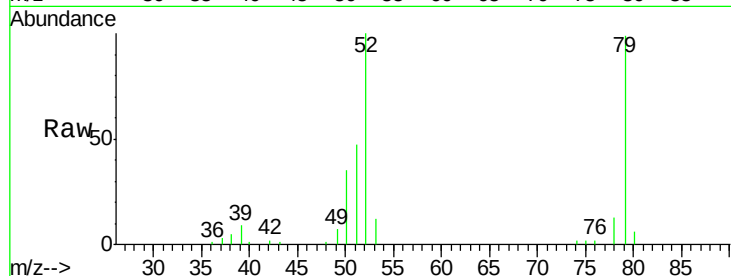
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	98789
Ion	Ratio	Lower	Upper
79	100		
52	101.2	76.8	115.2
51	47.9	32.2	48.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 27.25 ng

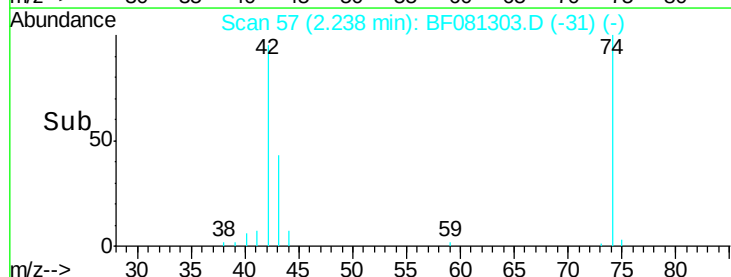
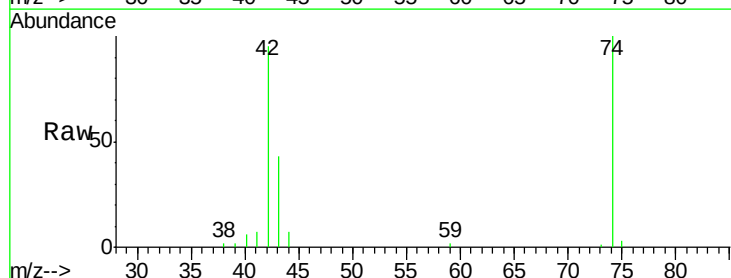
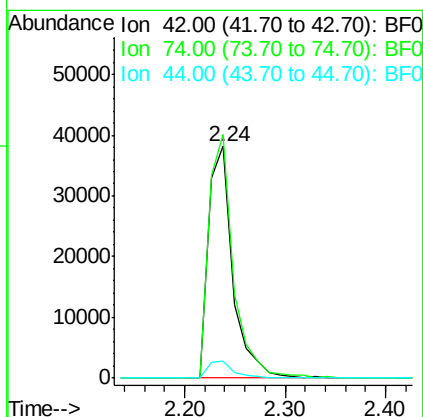
RT: 2.24 min Scan# 57

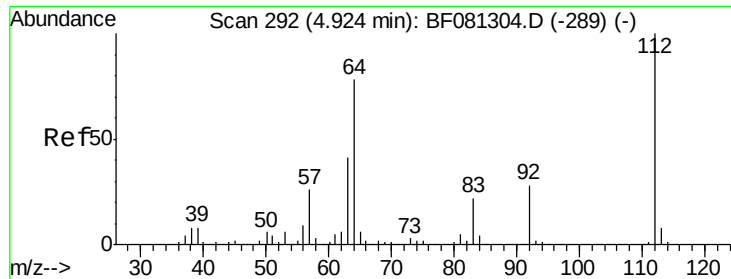
Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Tgt Ion:	42	Resp:	63765
Ion	Ratio	Lower	Upper
42	100		
74	105.0	105.0	157.6#
44	7.4	6.6	10.0





#5

2-Fluorophenol

Concen: 25.41 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Instrument :

BNA_F

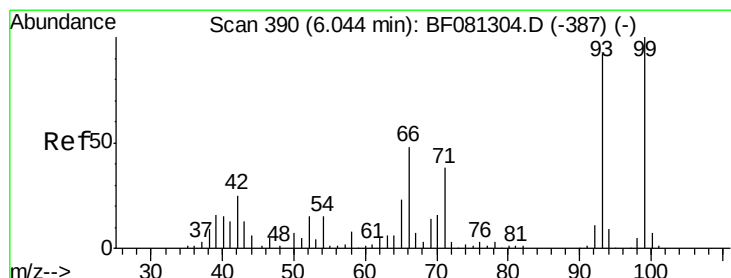
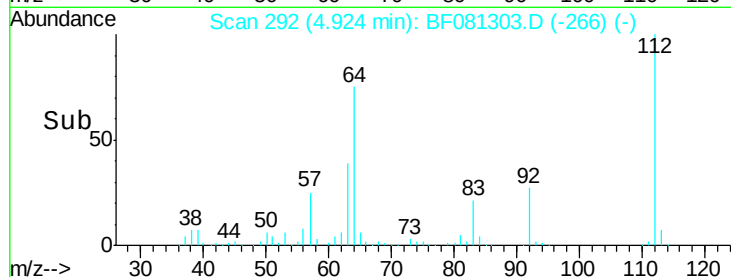
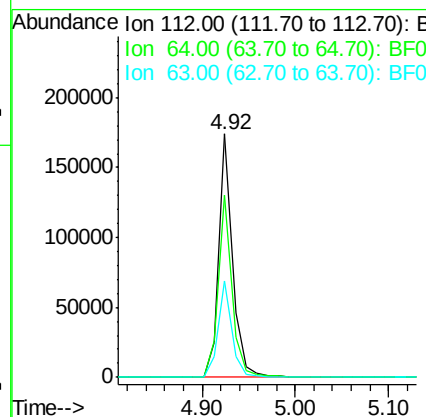
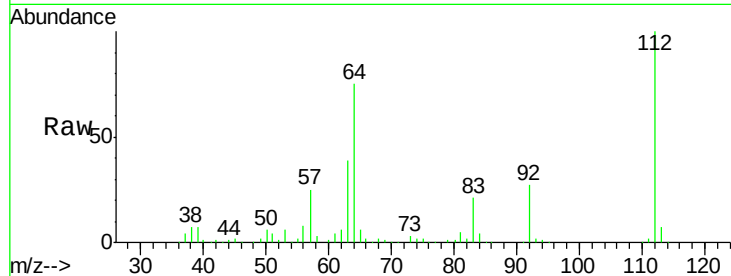
ClientSampleId :

SSTDIC025

Tgt Ion:	112	Resp:	178394
Ion Ratio	Lower	Upper	
112	100		
64	74.6	39.7	59.5#
63	39.4	17.4	26.0#

Manual Integrations
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#6

Aniline

Concen: 23.63 ng

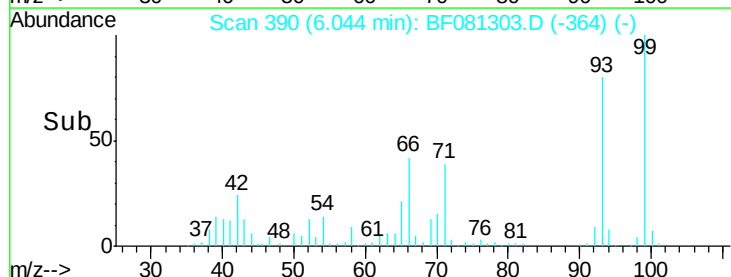
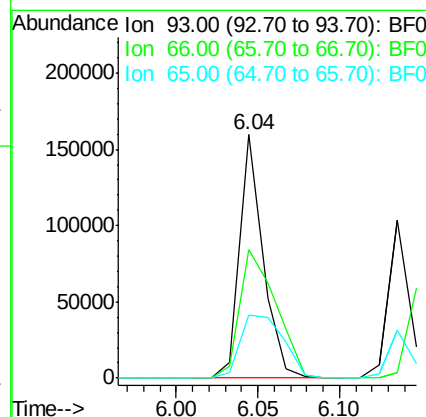
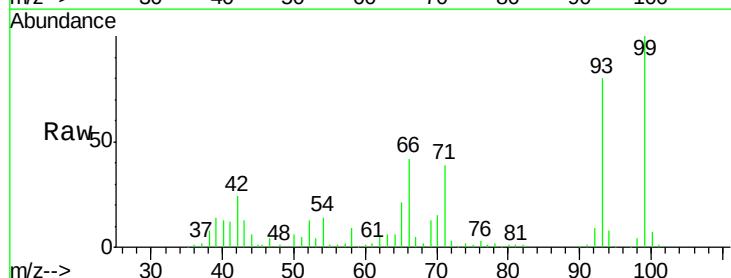
RT: 6.04 min Scan# 390

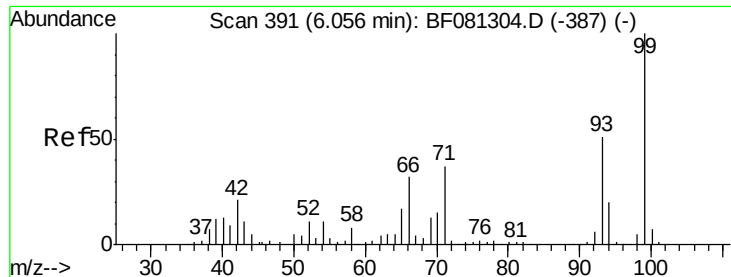
Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Tgt Ion:	93	Resp:	158685
Ion Ratio	Lower	Upper	
93	100		
66	53.0	27.2	40.8#
65	26.1	14.7	22.1#





#7

Phenol-d6

Concen: 23.51 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Instrument :

BNA_F

ClientSampled :

SSTDICC025

Tgt Ion: 99 Resp: 223786

Ion Ratio Lower Upper

99 100

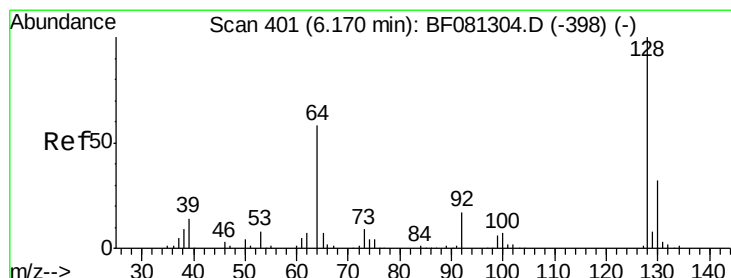
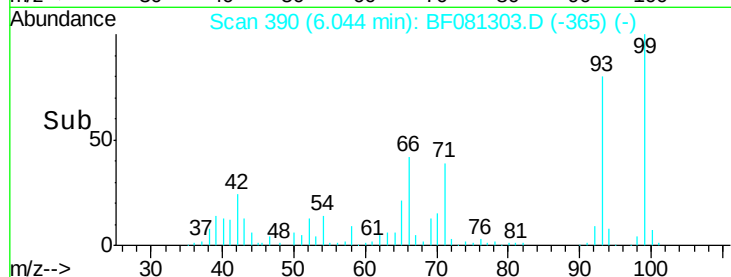
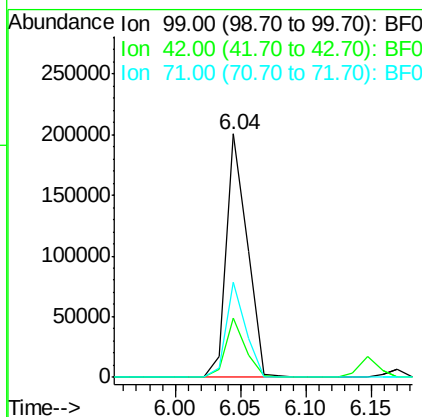
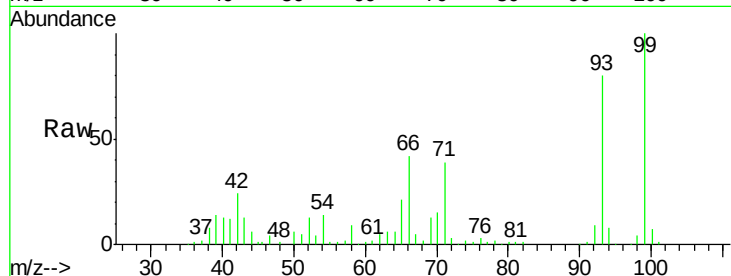
42 24.2 13.7 20.5#

71 38.9 14.2 21.2#

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#8

2-Chlorophenol

Concen: 25.51 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

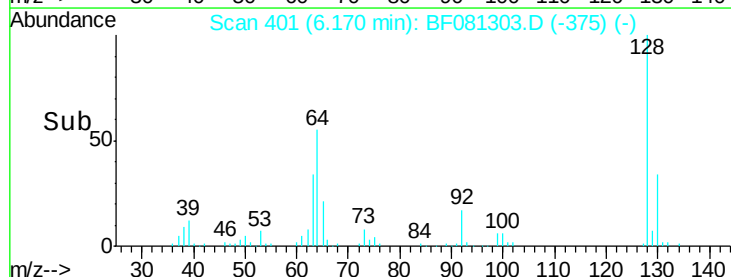
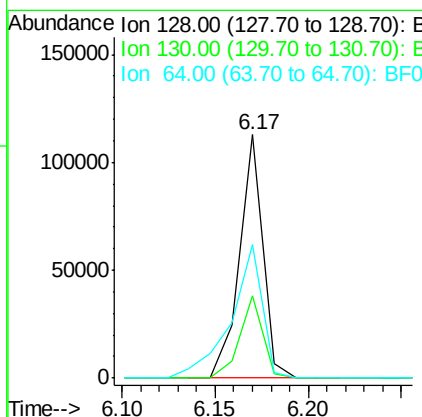
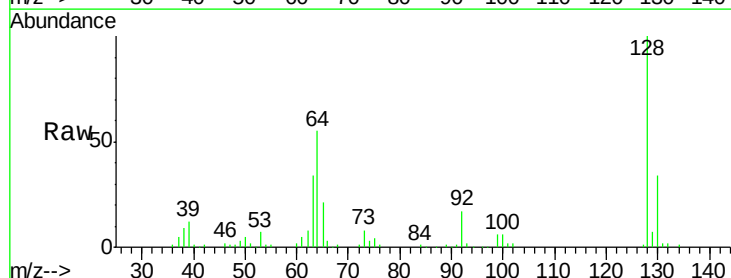
Tgt Ion: 128 Resp: 98979

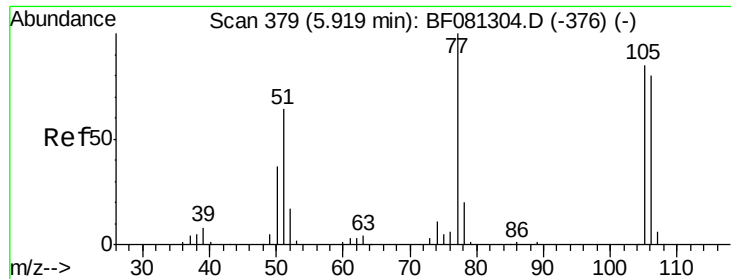
Ion Ratio Lower Upper

128 100

130 33.8 12.2 52.2

64 55.0 20.5 60.5





#9

Benzaldehyde

Concen: 24.99 ng

RT: 5.92 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 77 Resp: 74544

Ion Ratio Lower Upper

77 100

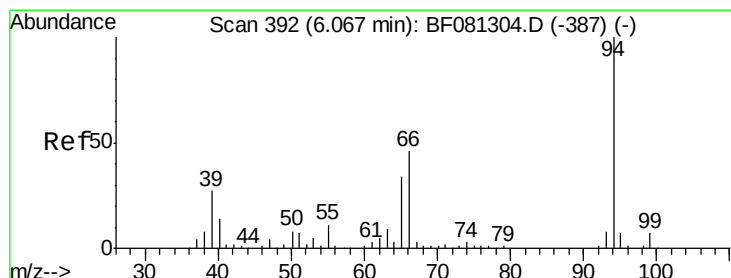
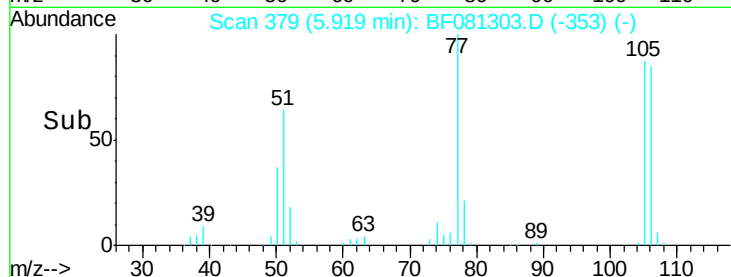
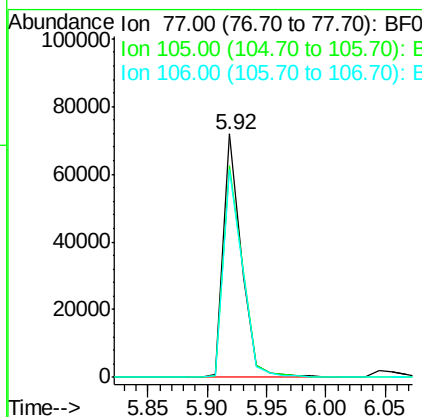
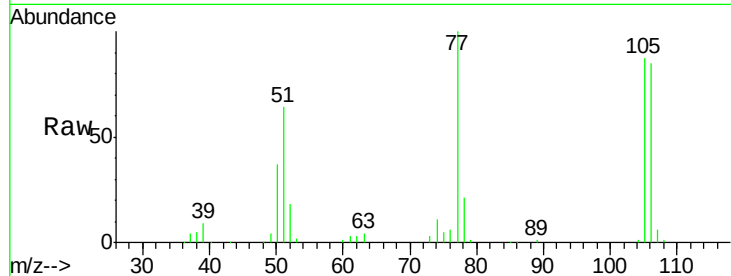
105 86.7 91.6 131.6#

106 85.3 102.6 142.6#

Manual Integrations
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#10

Phenol

Concen: 23.24 ng

RT: 6.07 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

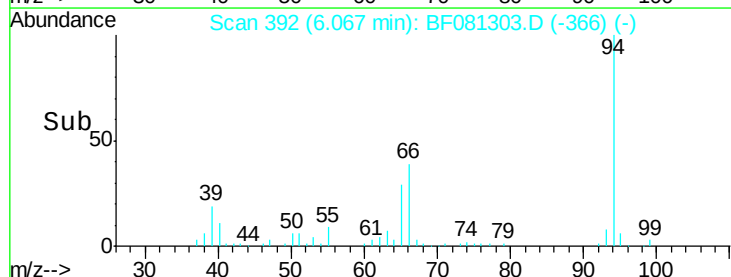
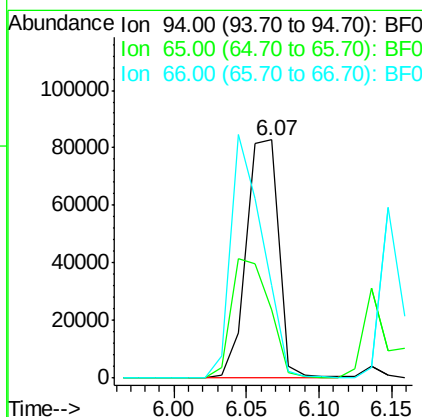
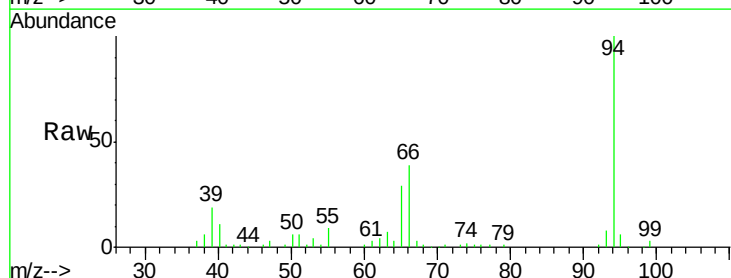
Tgt Ion: 94 Resp: 128153

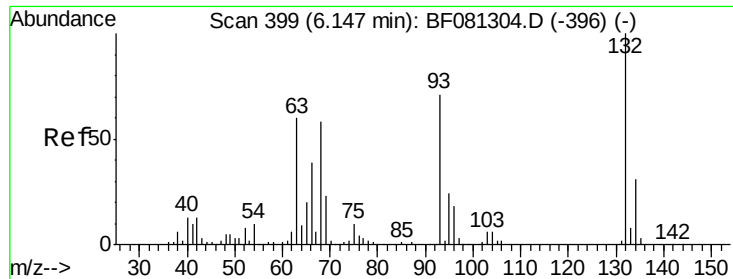
Ion Ratio Lower Upper

94 100

65 28.5 0.7 40.7

66 38.7 0.8 40.8





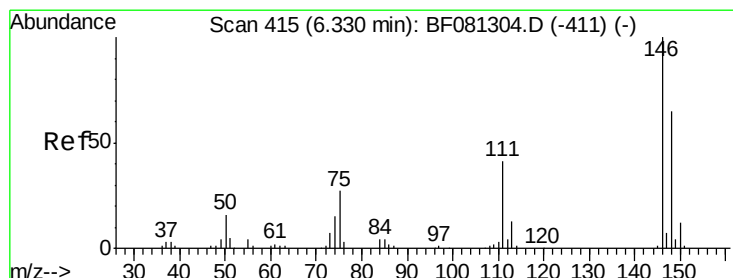
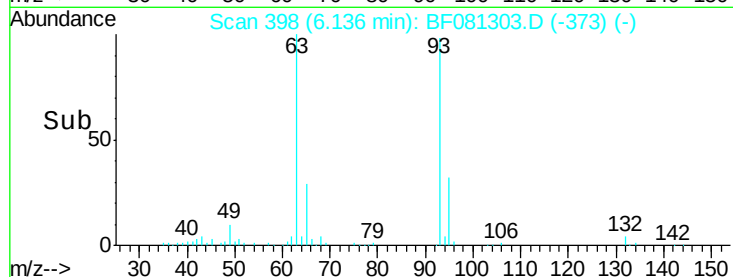
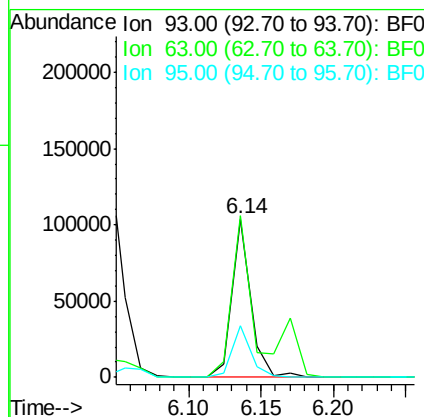
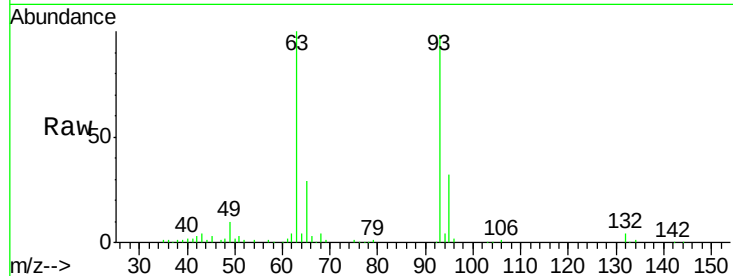
#11
bis(2-Chloroethyl)ether
Concen: 24.05 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 93 Resp: 94019
Ion Ratio Lower Upper
93 100
63 102.3 65.6 105.6
95 32.3 13.6 53.6

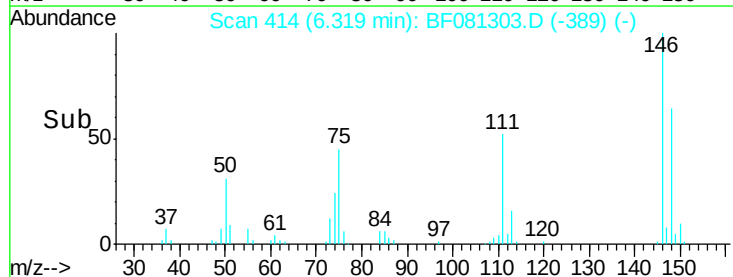
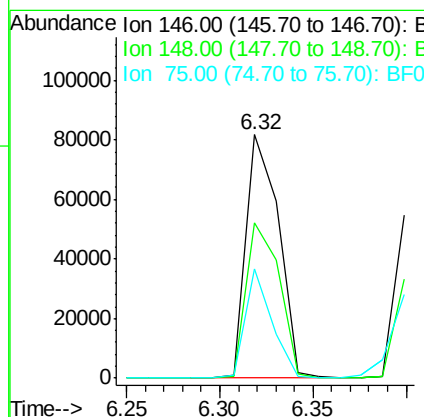
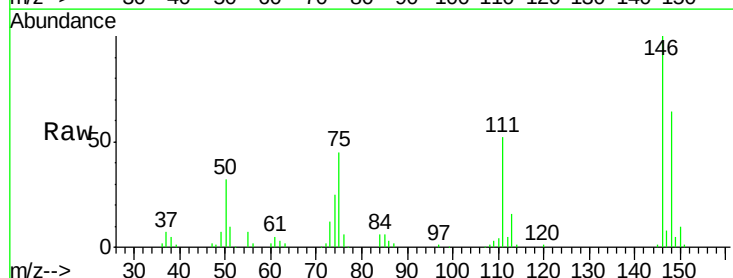
Manual Integrations
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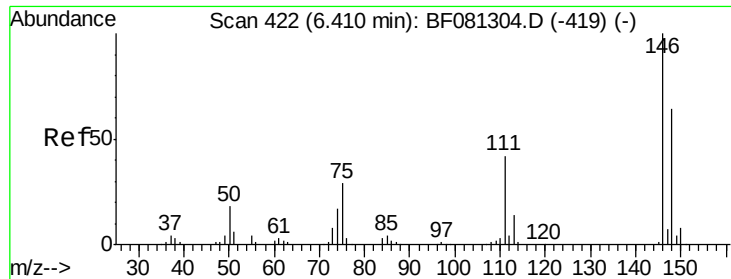
MMDadoda
9/2/2015 2:10:00 PM



#12
1,3-Dichlorobenzene
Concen: 24.16 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Tgt Ion: 146 Resp: 99287
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
75 44.7 15.0 22.6#





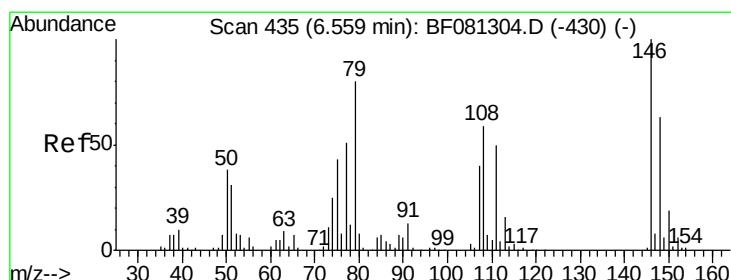
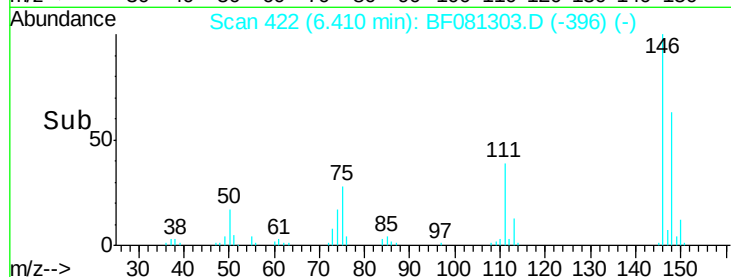
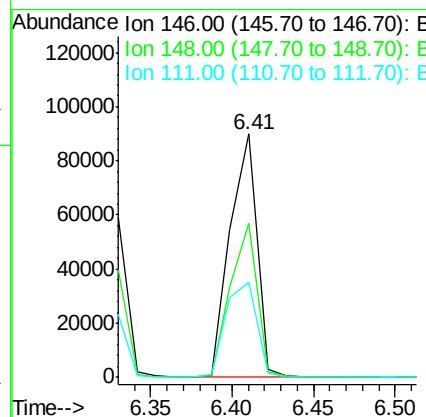
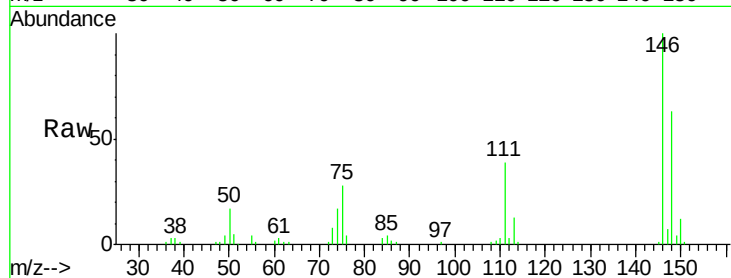
#13
 1,4-Dichlorobenzene
 Concen: 24.23 ng
 RT: 6.41 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
111	39.1	24.9	37.3

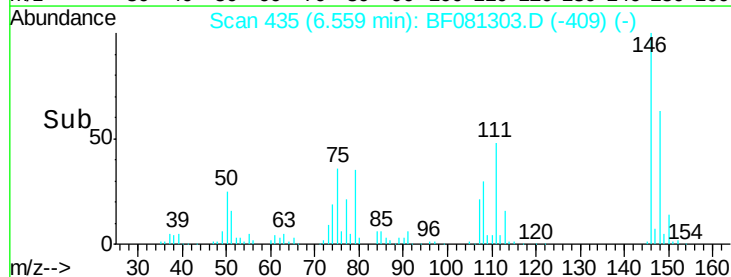
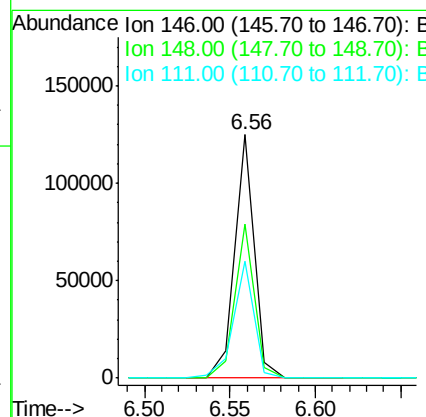
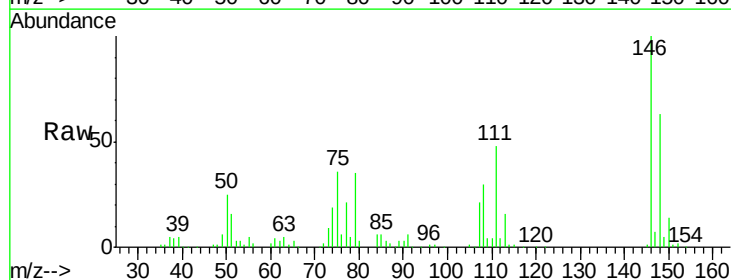
Manual Integrations
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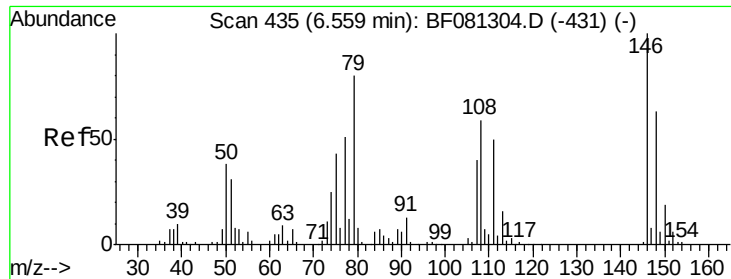
MMDadoda
 9/2/2015 2:10:00 PM



#14
 1,2-Dichlorobenzene
 Concen: 25.51 ng m
 RT: 6.56 min Scan# 435
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.7	79.1
111	48.0	28.8	43.2





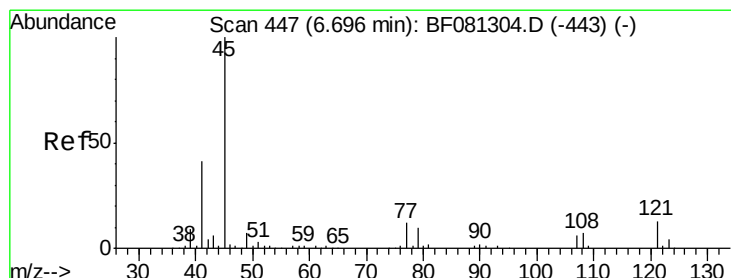
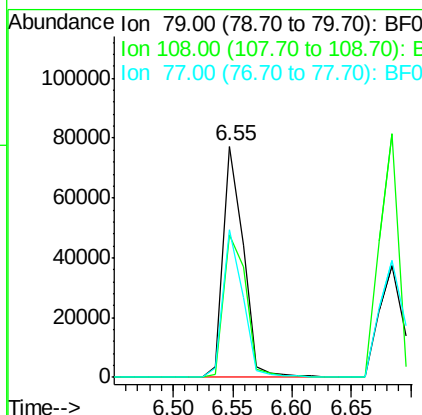
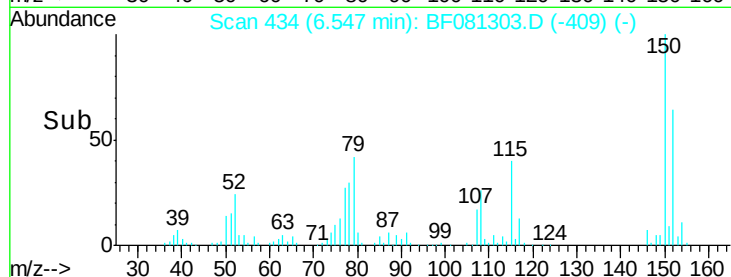
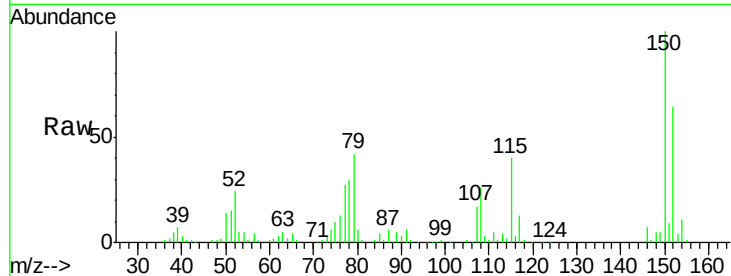
#15
Benzyl Alcohol
Concen: 23.66 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 79 Resp: 90994
Ion Ratio Lower Upper
79 100
108 61.9 88.6 132.8#
77 64.2 47.0 70.4

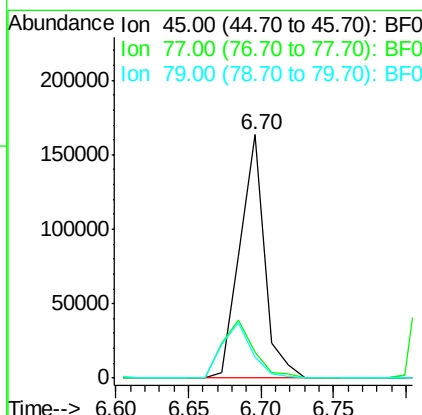
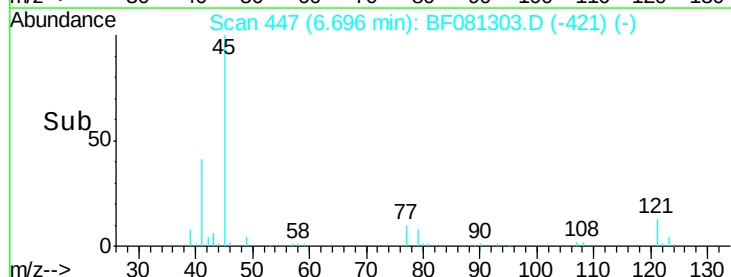
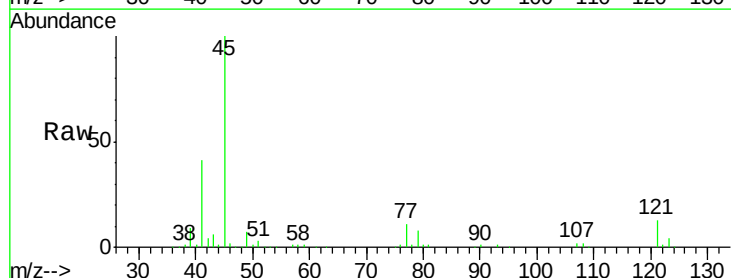
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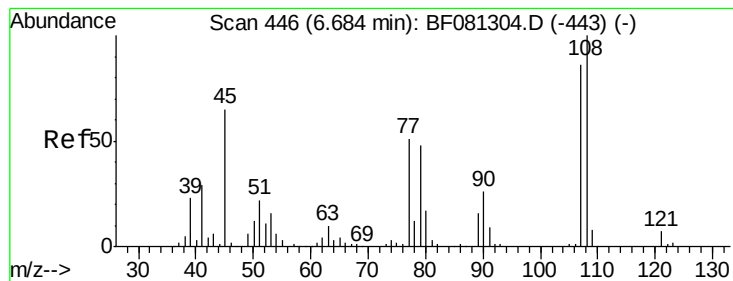
MMDadoda
9/2/2015 2:10:00 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.81 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Tgt Ion: 45 Resp: 193725
Ion Ratio Lower Upper
45 100
77 10.7 0.0 28.1
79 8.5 0.0 26.0





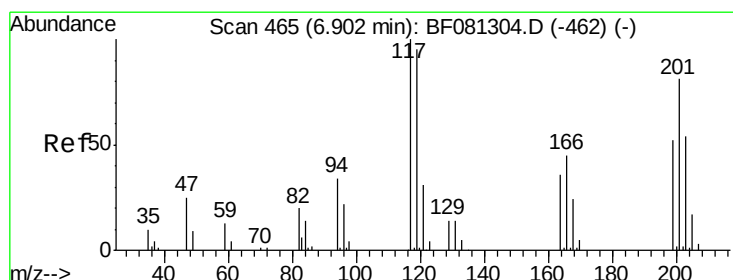
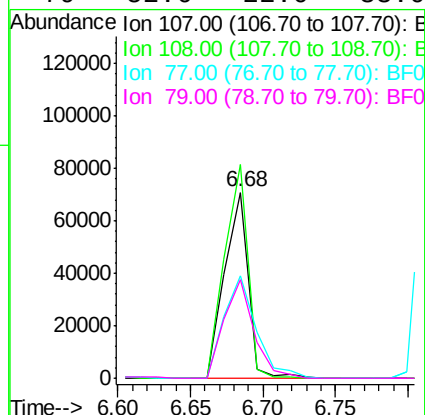
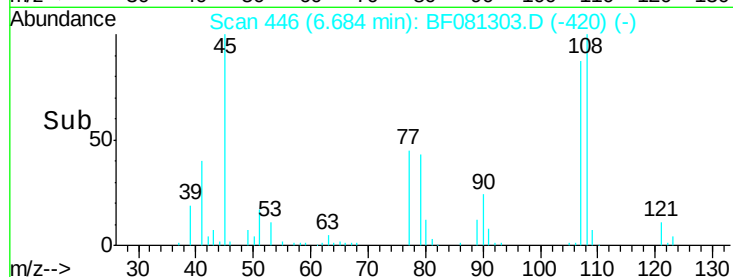
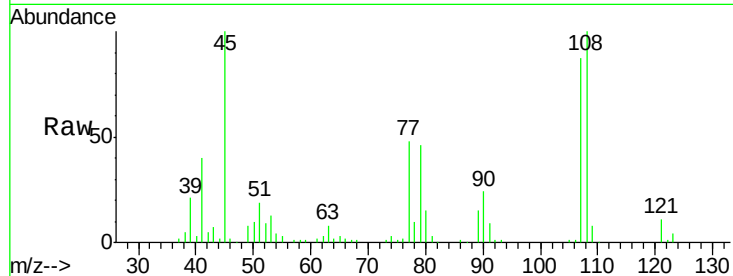
#17
2-Methylphenol
Concen: 25.94 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	114.7	96.6	145.0
77	55.3	23.3	34.9
79	52.6	22.0	33.0

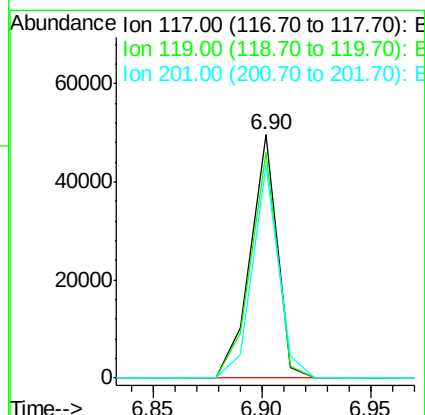
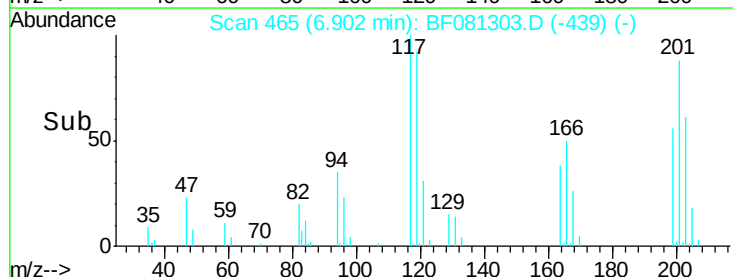
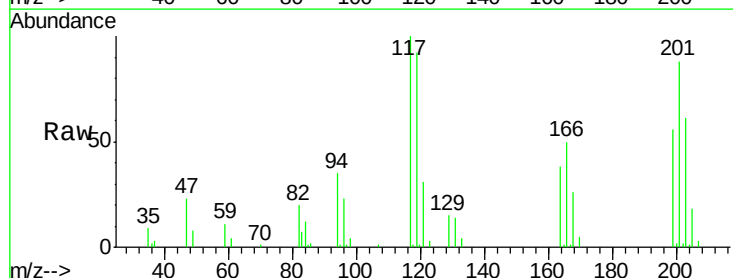
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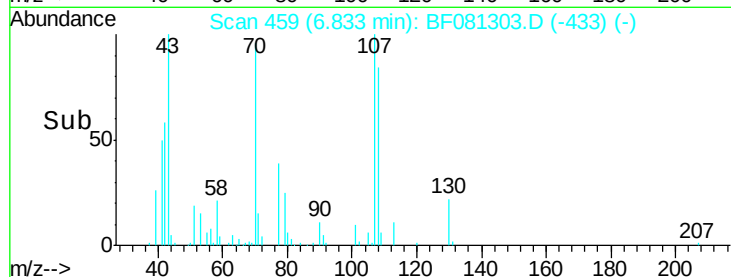
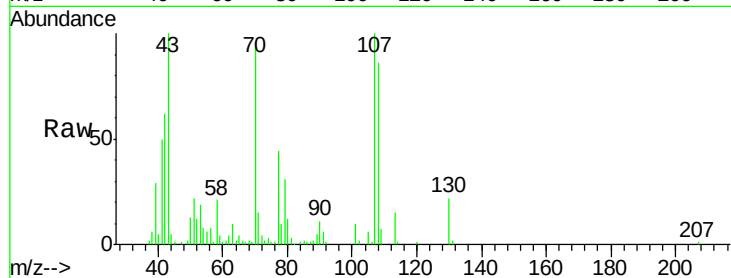
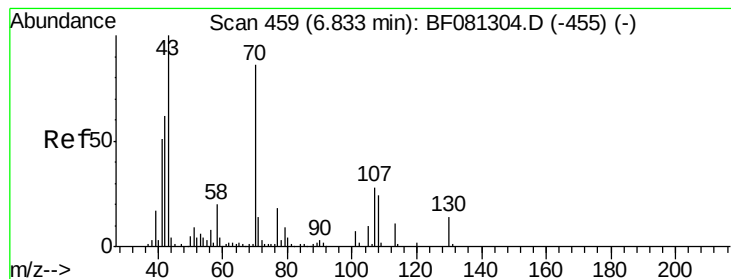
MMDadoda
9/2/2015 2:10:00 PM



#18
Hexachloroethane
Concen: 25.54 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	92.5	83.8	125.6
201	87.7	55.1	82.7





#19

n-Nitroso-di-n-propylamine

Concen: 24.82 ng

RT: 6.83 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Instrument :

BNA_F

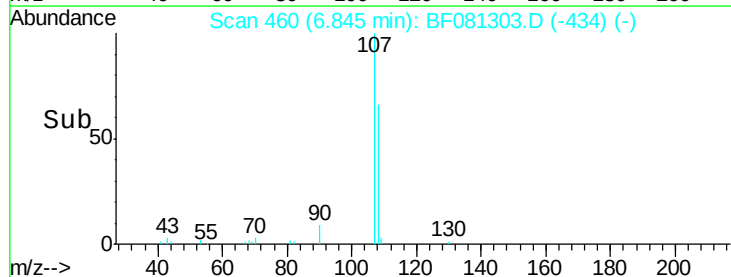
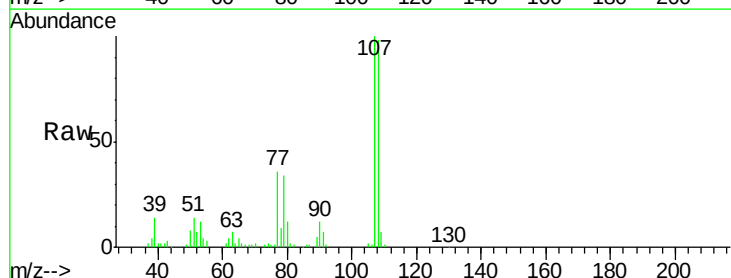
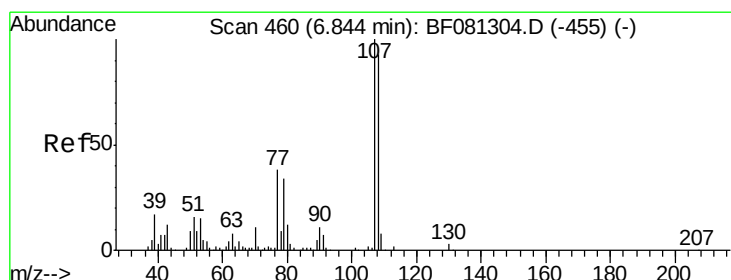
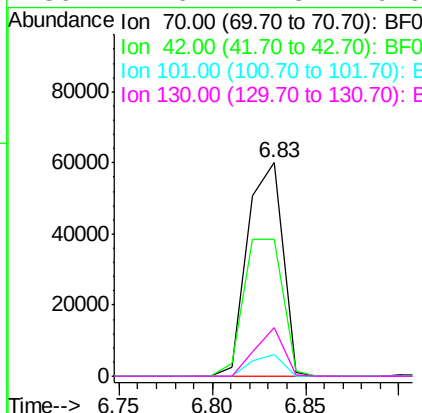
ClientSampleId :

SSTDIC025

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.3	63.8	95.6	
101	10.4	9.2	13.8	
130	22.6	27.3	40.9	

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9/2/2015 2:10:00 PM



#20

3+4-Methylphenols

Concen: 25.06 ng

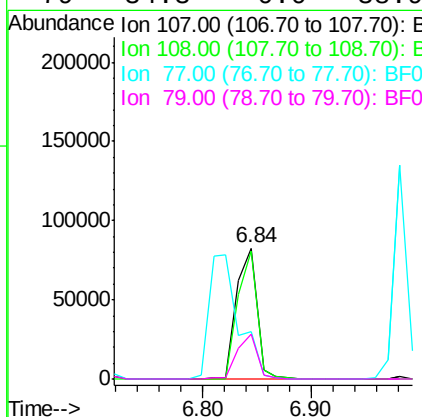
RT: 6.84 min Scan# 460

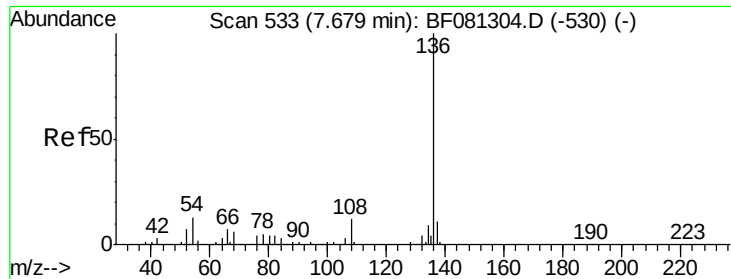
Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	97.9	74.6	114.6	
77	36.2	0.7	40.7	
79	34.3	0.0	38.9	





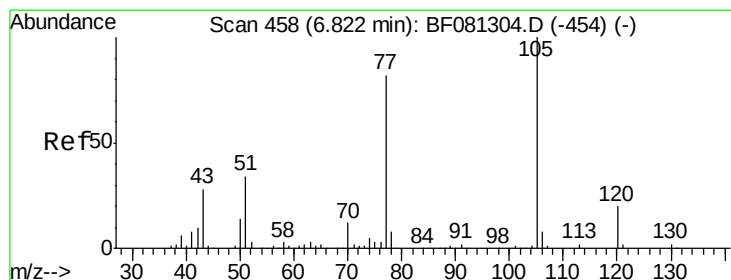
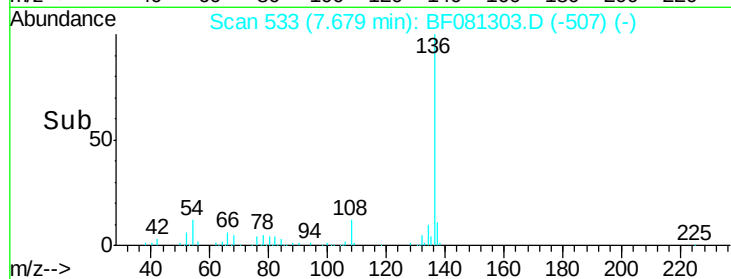
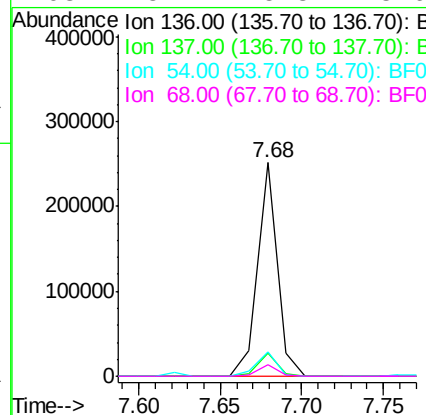
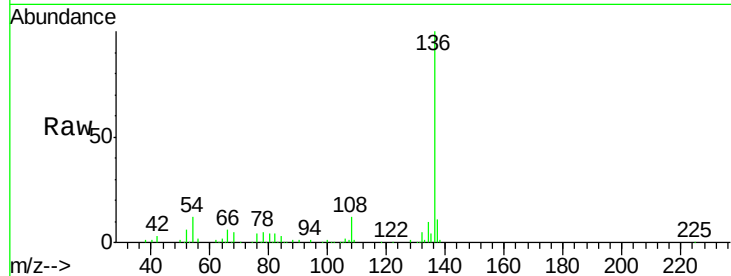
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	213202		
137	10.7	9.0	13.6	
54	11.6	8.2	12.2	
68	5.4	5.8	8.6#	

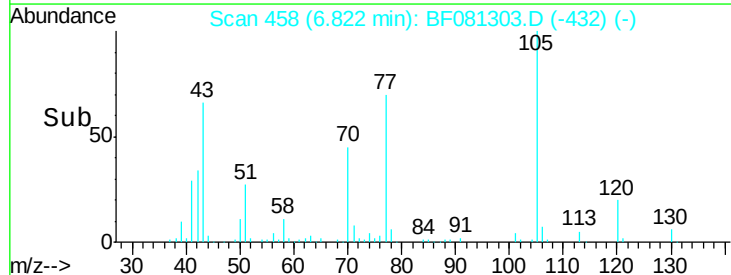
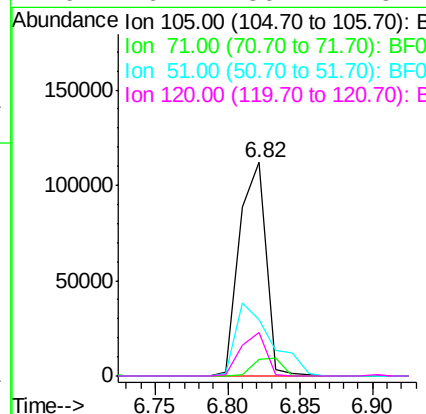
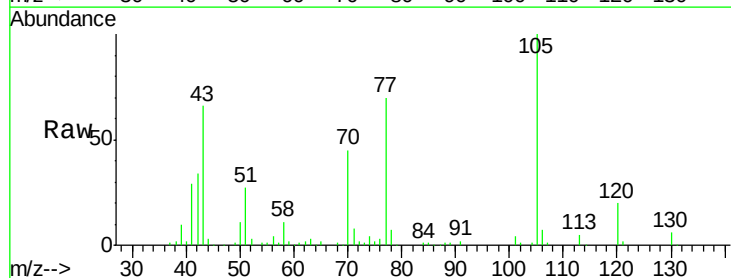
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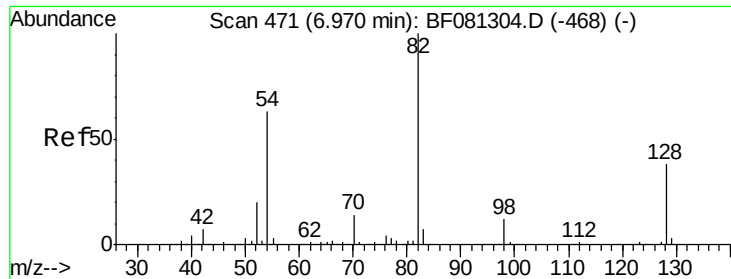
MMDadoda
9/2/2015 2:10:00 PM



#22
Acetophenone
Concen: 24.60 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	142918		
71	7.7	4.7	7.1#	
51	26.6	22.0	33.0	
120	20.4	30.1	45.1#	





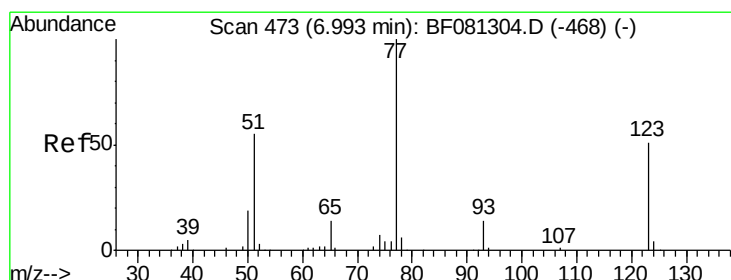
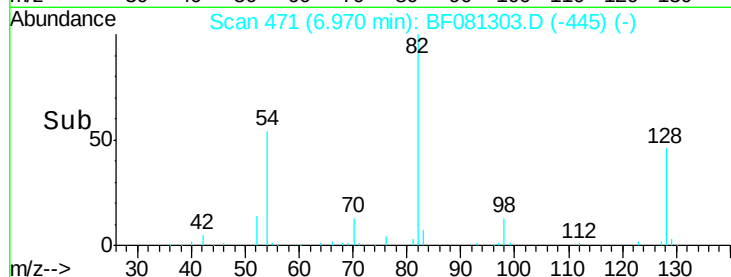
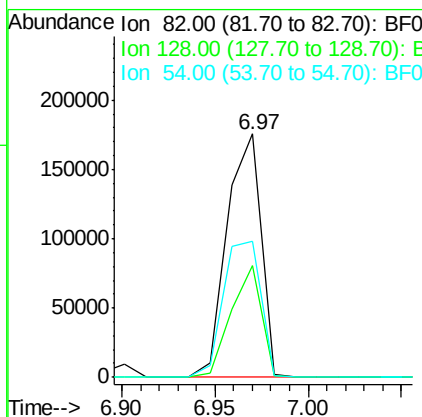
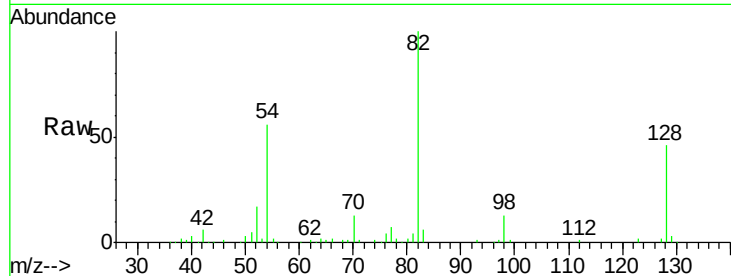
#23
 Nitrobenzene-d5
 Concen: 25.38 ng
 RT: 6.97 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.0	51.0	76.6#
54	55.8	47.5	71.3

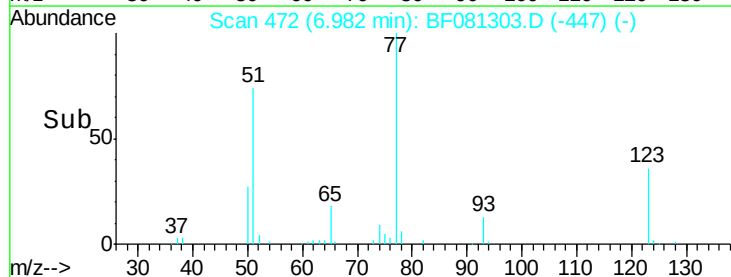
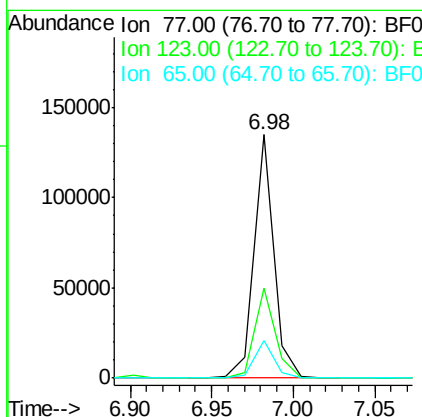
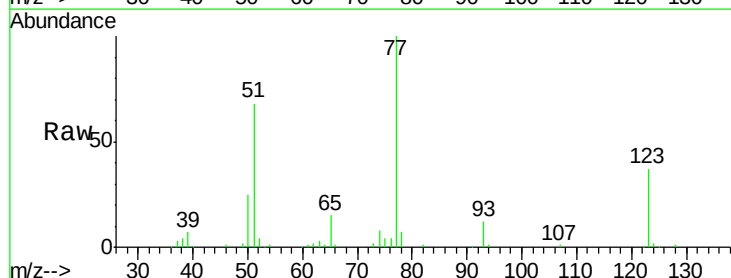
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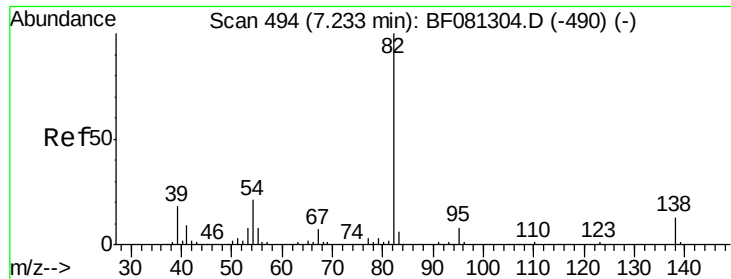
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#24
 Nitrobenzene
 Concen: 24.70 ng
 RT: 6.98 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	59.8	89.8#
65	15.4	10.2	15.4#





#25

Isophorone

Concen: 26.27 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 82 Resp: 211945
Ion Ratio Lower Upper

82 100

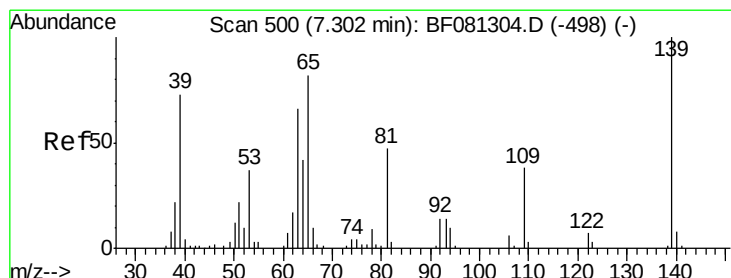
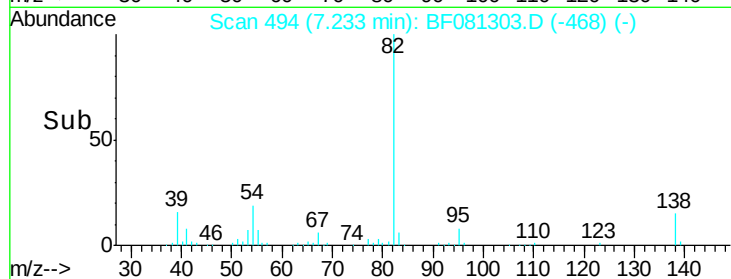
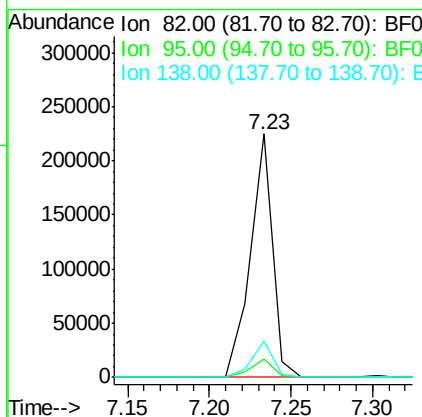
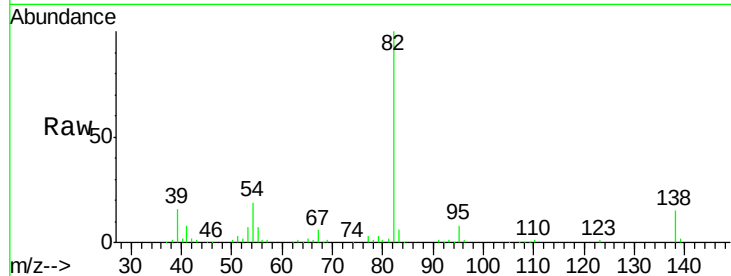
95 7.5 4.0 6.0#

138 15.0 18.3 27.5#

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#26

2-Nitrophenol

Concen: 25.81 ng

RT: 7.30 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081303.D

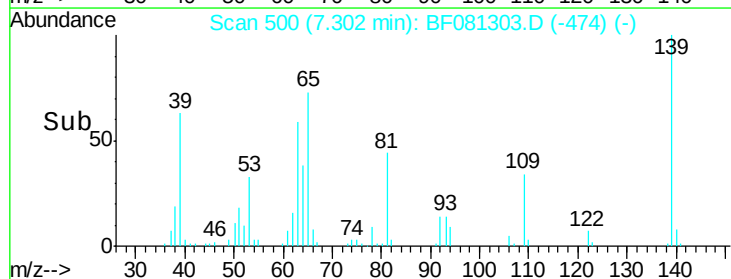
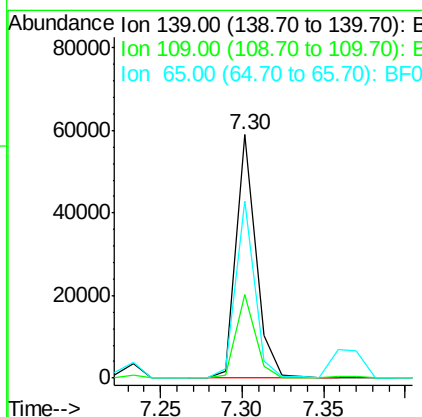
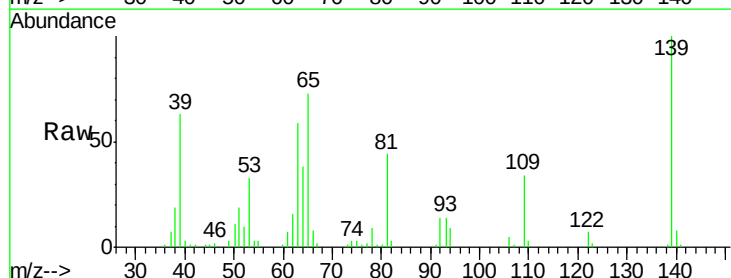
Acq: 1 Sep 2015 14:41

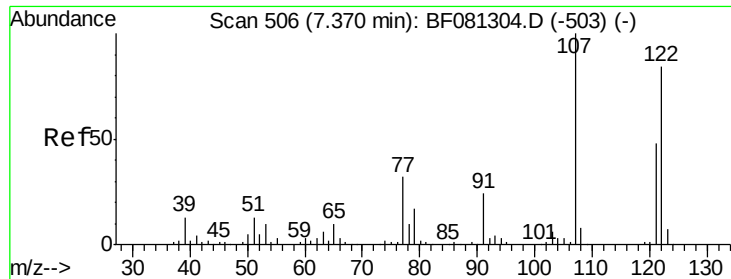
Tgt Ion: 139 Resp: 49436
Ion Ratio Lower Upper

139 100

109 34.4 11.0 16.4#

65 72.9 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 24.42 ng

RT: 7.37 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Instrument :

BNA_F

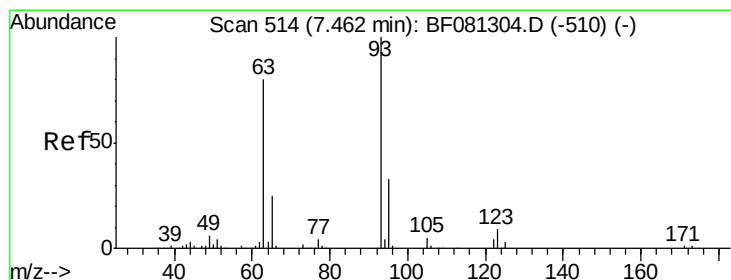
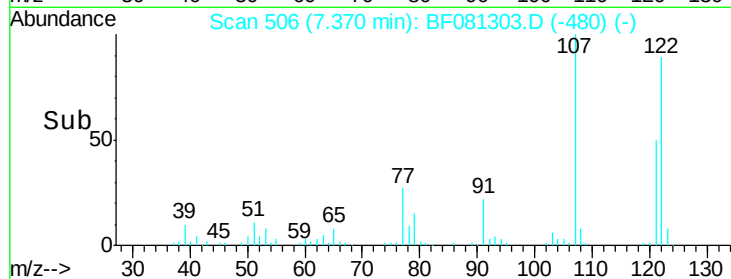
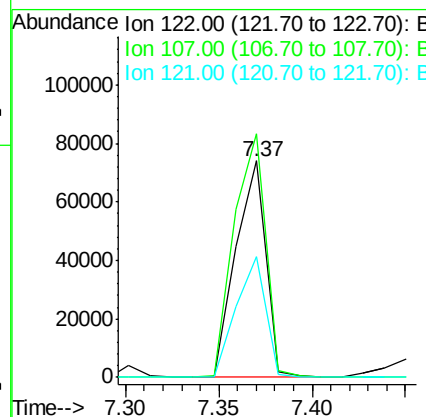
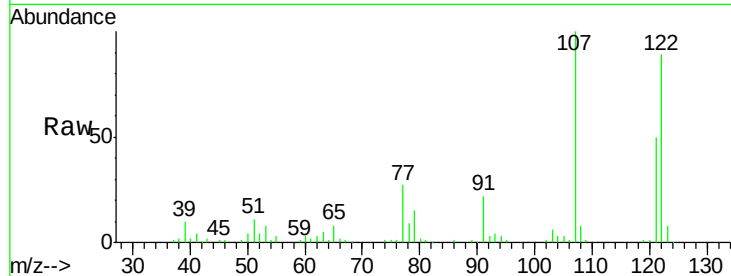
ClientSampleId :

SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	83280		
107	112.5	71.8	107.6#	
121	55.8	42.3	63.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 25.31 ng

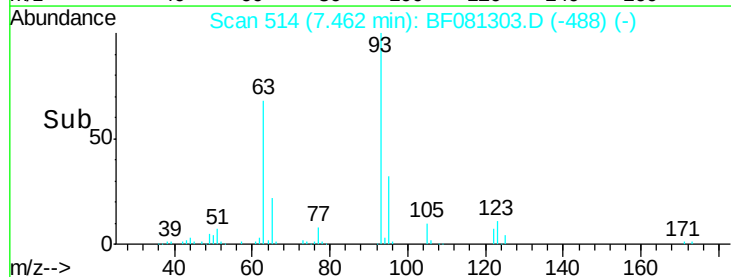
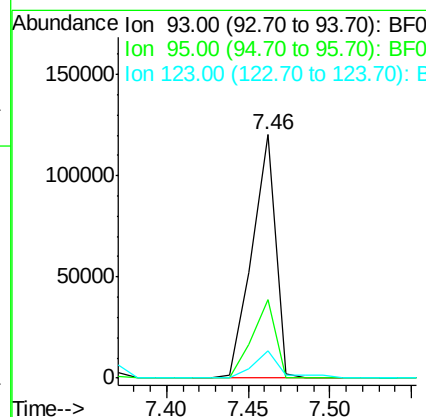
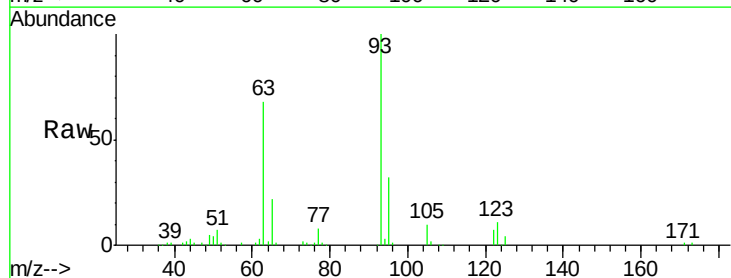
RT: 7.46 min Scan# 514

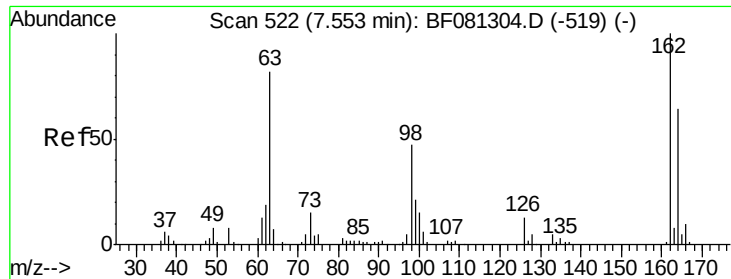
Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	120563		
95	32.4	27.5	41.3	
123	11.3	13.7	20.5#	





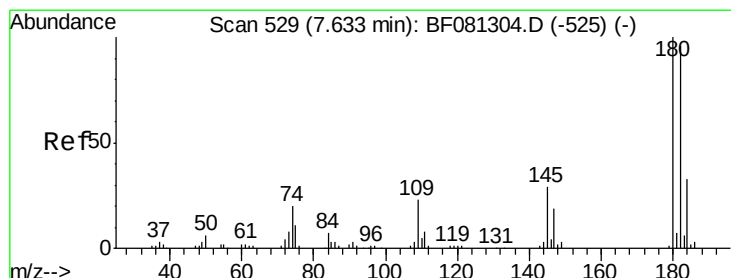
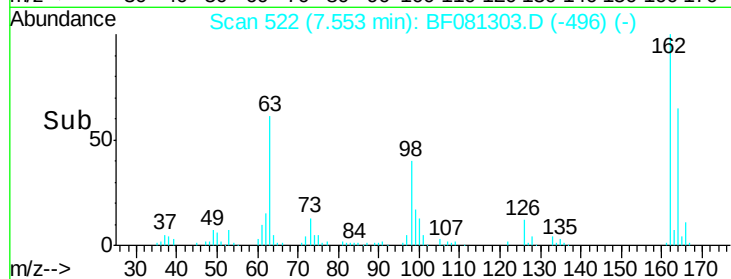
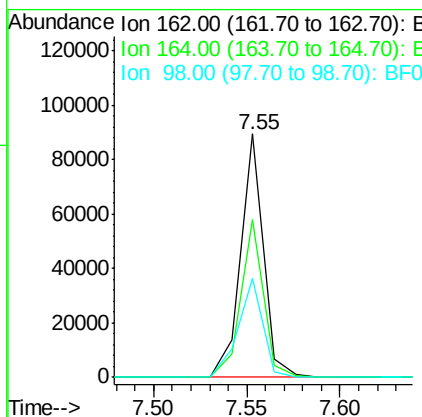
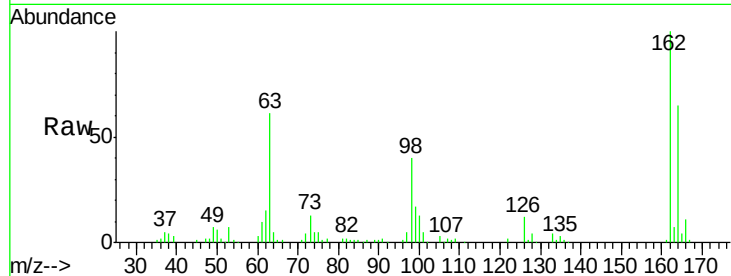
#29
 2,4-Dichlorophenol
 Concen: 25.51 ng
 RT: 7.55 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	44.9	84.9
98	40.5	13.0	53.0

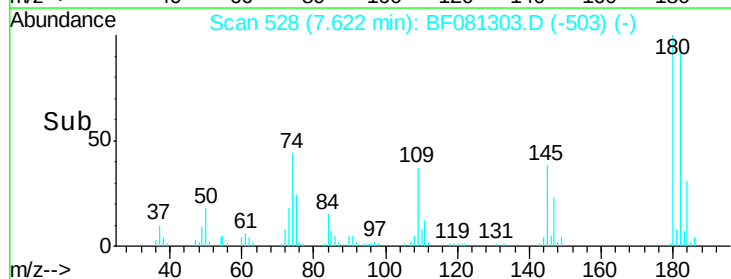
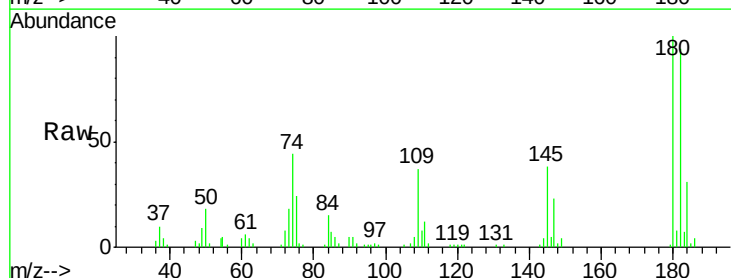
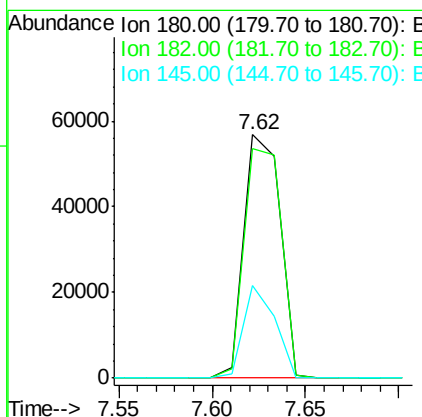
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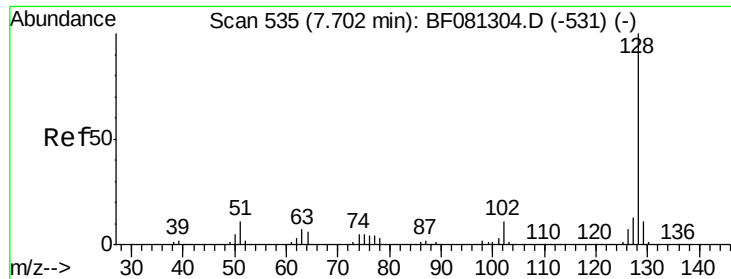
MMDadoda
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#30
 1,2,4-Trichlorobenzene
 Concen: 24.19 ng
 RT: 7.62 min Scan# 528
 Delta R.T. -0.01 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	77.1	115.7
145	37.9	23.3	34.9





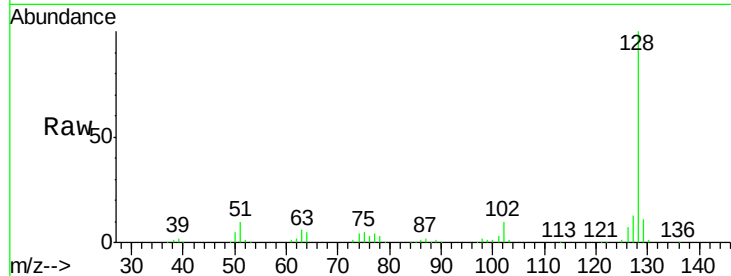
#31
Naphthalene
Concen: 25.97 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

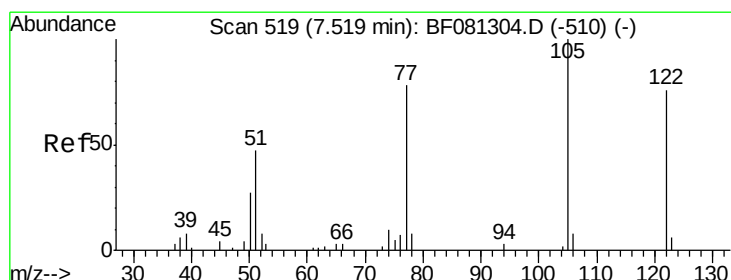
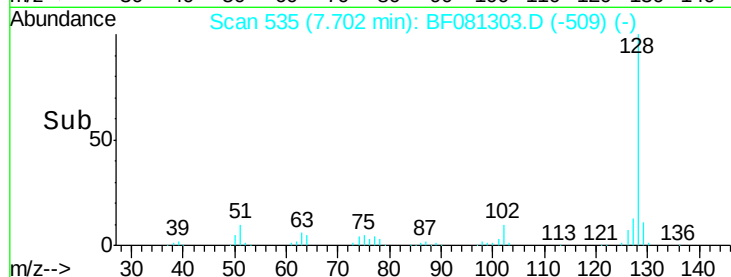
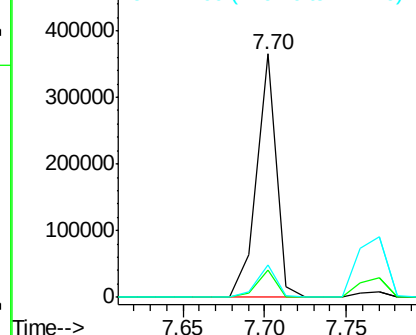
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.2	8.4	12.6
127	13.1	9.9	14.9

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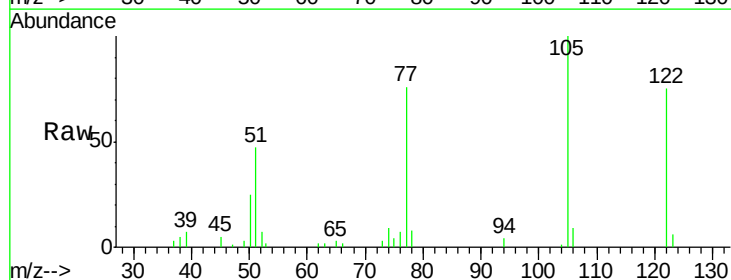


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

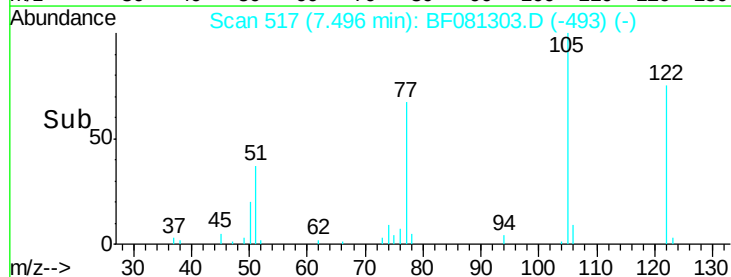
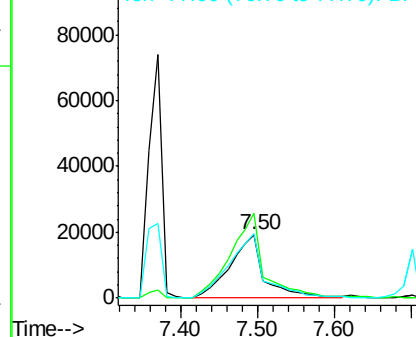


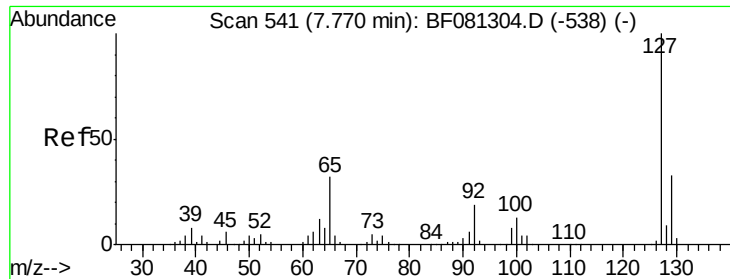
#32
Benzoic acid
Concen: 26.67 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	133.1	76.1	116.1#
77	101.4	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





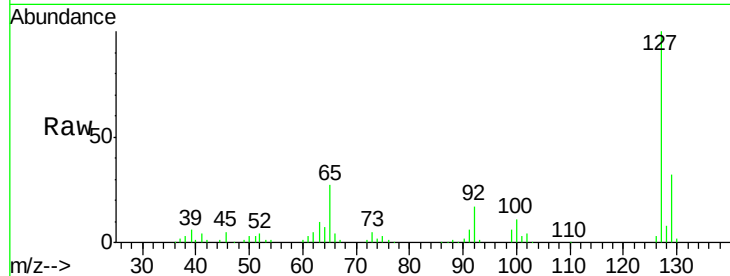
#33
4-Chloroaniline
Concen: 24.55 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

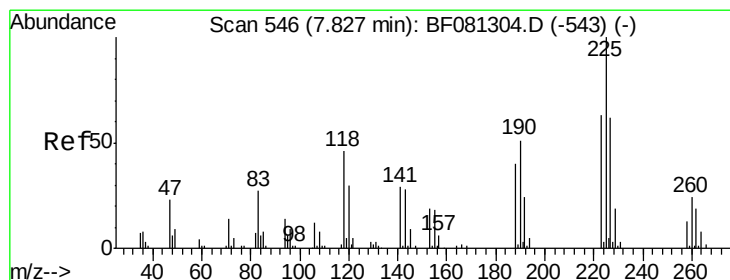
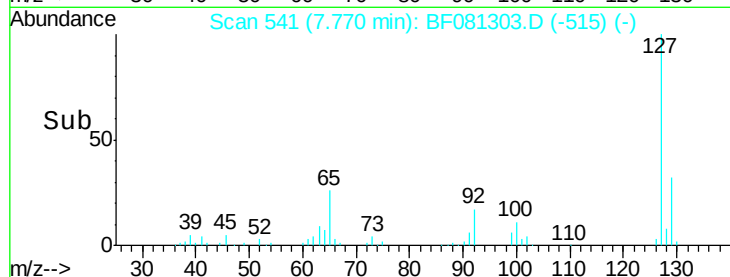
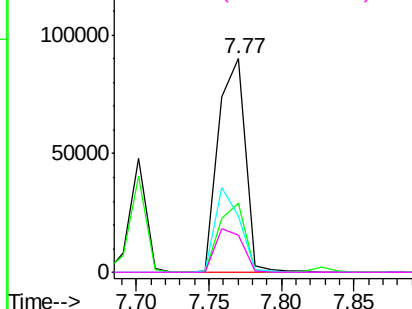
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	116045		
129	32.5	25.8	38.6	
65	26.5	17.9	26.9	
92	17.5	10.5	15.7	

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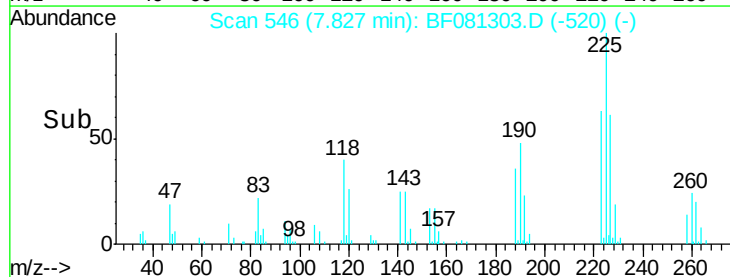
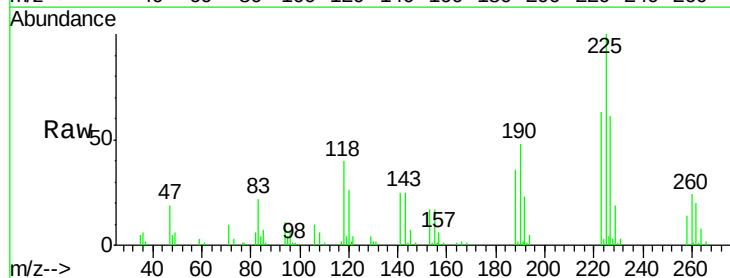
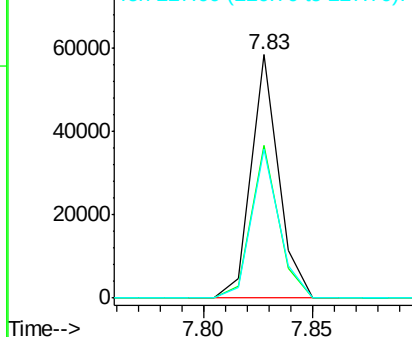
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

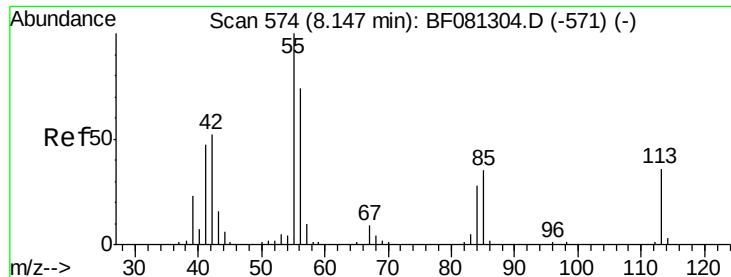


#34
Hexachlorobutadiene
Concen: 25.55 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	51341		
223	62.8	50.2	75.2	
227	61.3	52.2	78.2	

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





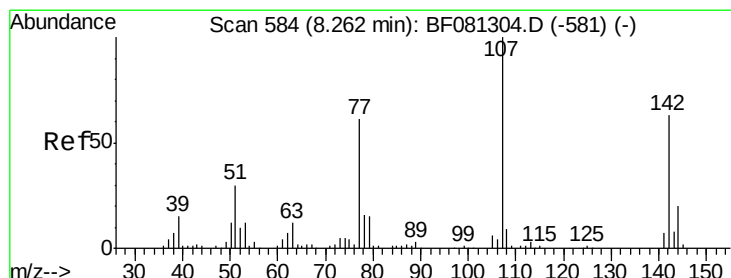
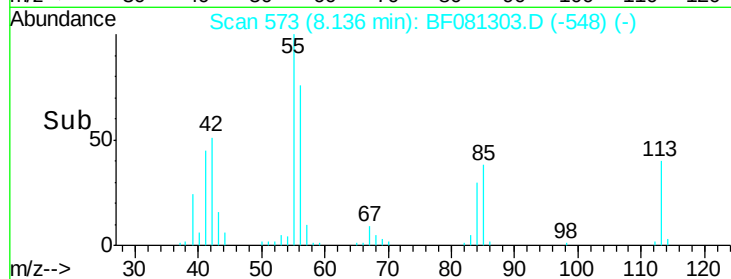
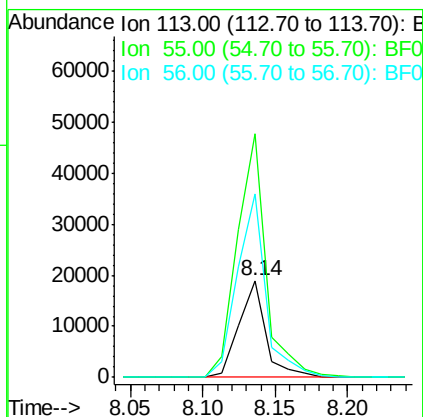
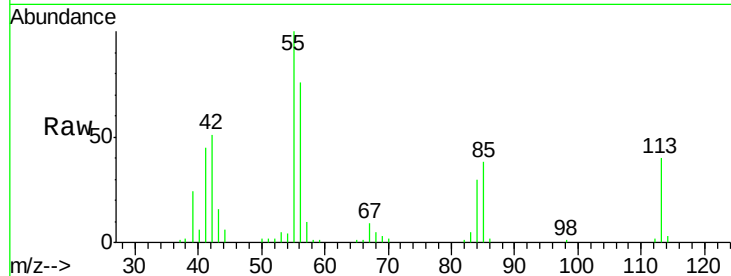
#35
 Caprolactam
 Concen: 26.57 ng
 RT: 8.14 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 24244
 Ion Ratio Lower Upper
 113 100
 55 251.6 152.4 192.4#
 56 190.1 104.6 144.6#

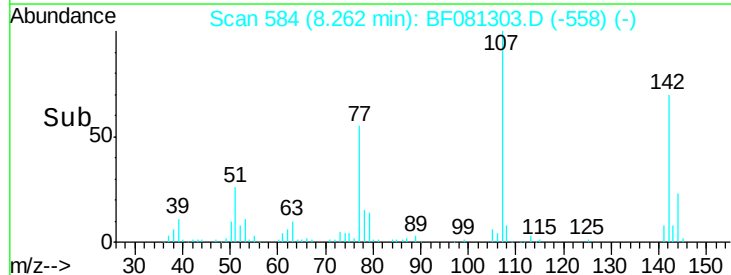
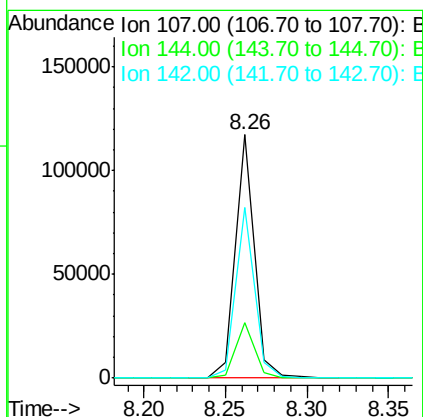
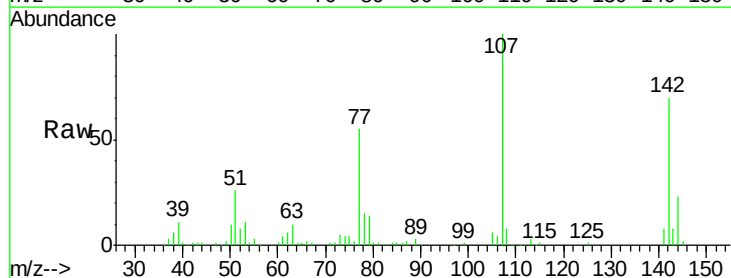
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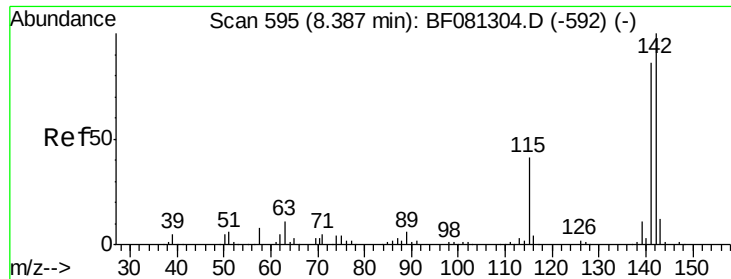
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#36
 4-Chloro-3-methylphenol
 Concen: 27.91 ng
 RT: 8.26 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion:107 Resp: 92993
 Ion Ratio Lower Upper
 107 100
 144 22.6 25.4 38.0#
 142 70.3 77.3 115.9#





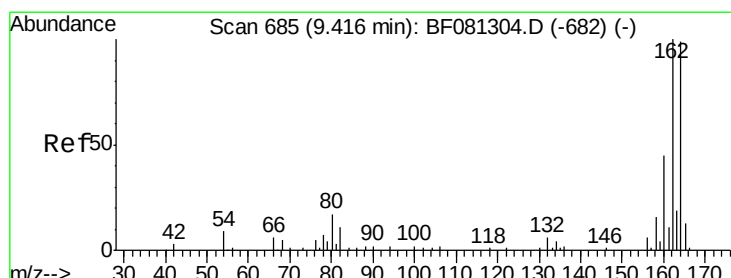
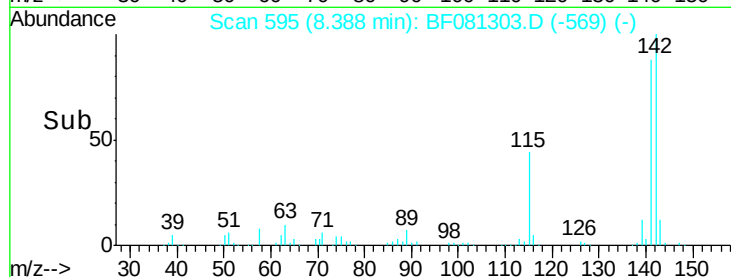
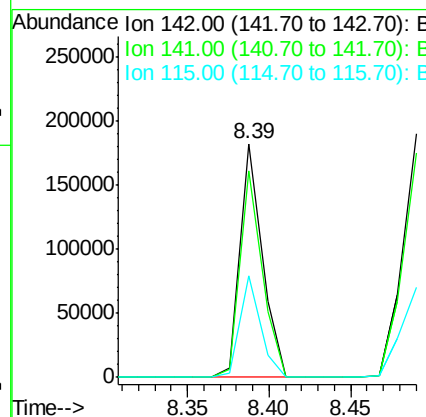
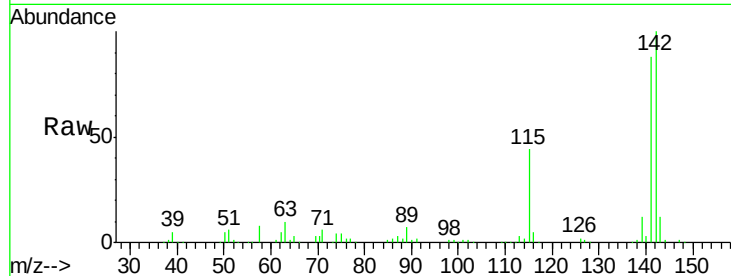
#37
 2-Methylnaphthalene
 Concen: 23.97 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	67.5	101.3
115	43.5	18.2	27.2

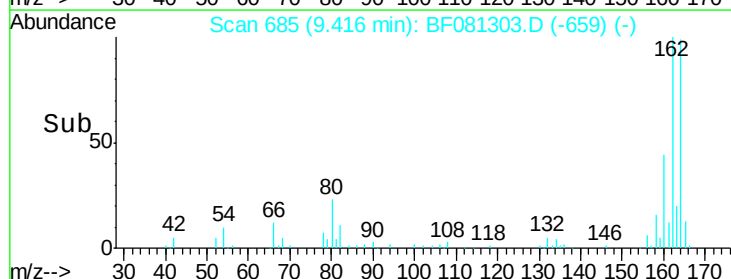
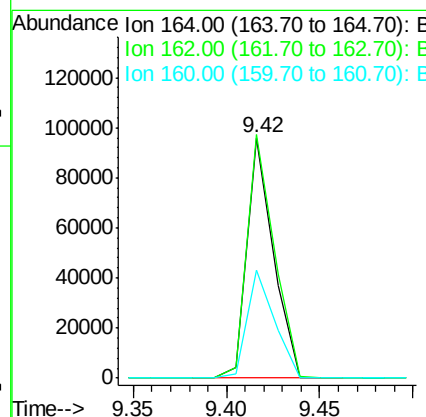
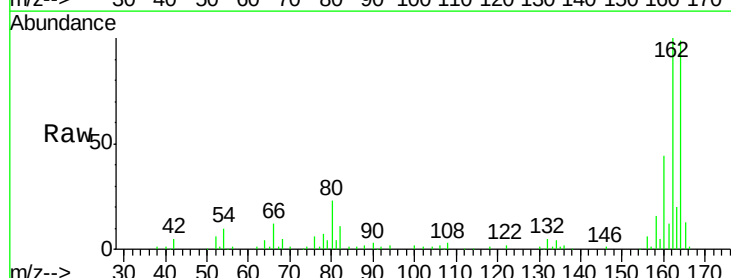
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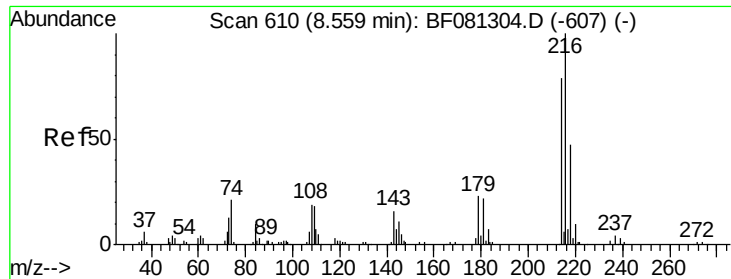
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	75.2	112.8
160	44.7	31.5	47.3





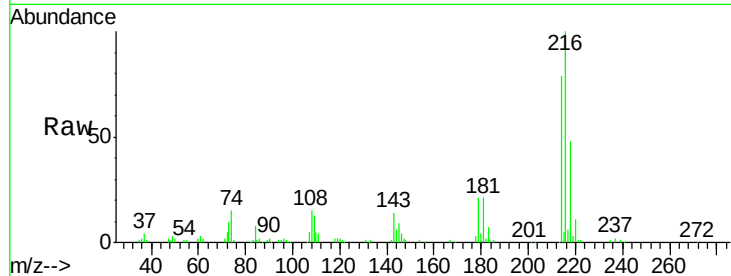
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.89 ng
 RT: 8.56 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

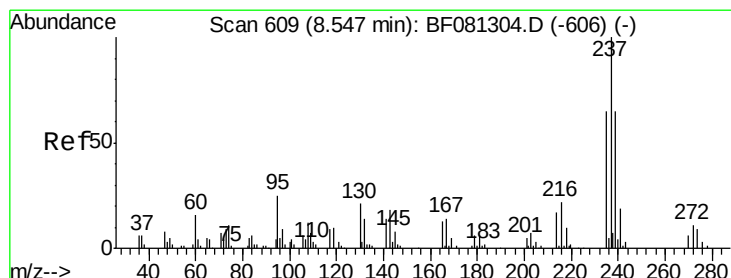
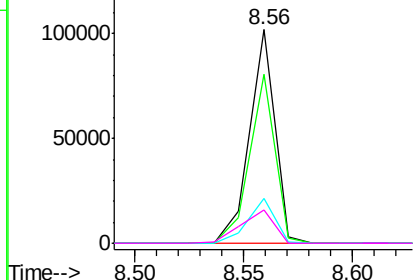
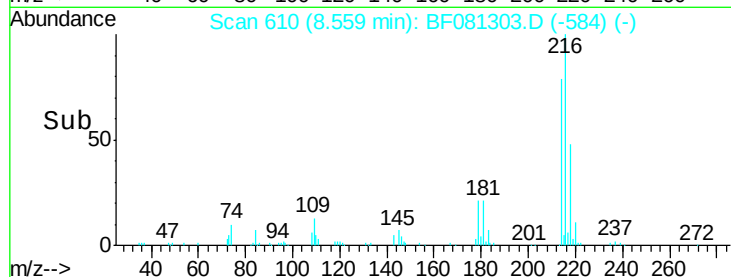
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	82611		
214	79.1	63.5	95.3	
179	22.0	16.6	24.8	
108	20.1	16.3	24.5	

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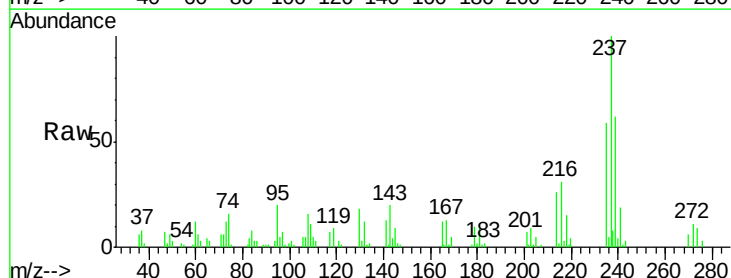


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

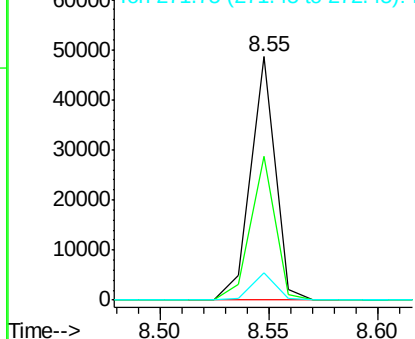
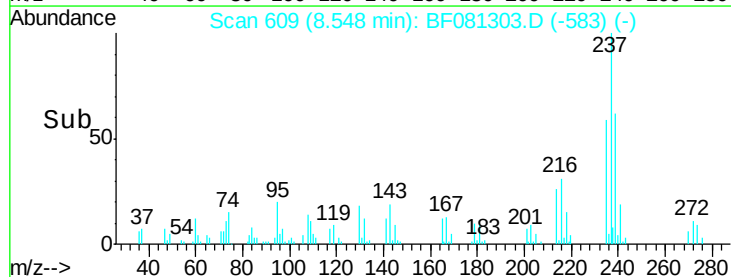


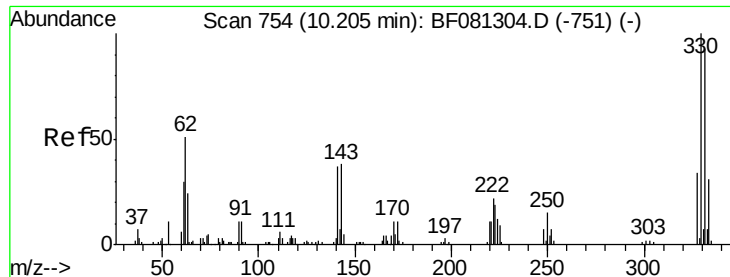
#40
 Hexachlorocyclopentadiene
 Concen: 28.01 ng
 RT: 8.55 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	38241		
235	59.3	42.0	82.0	
272	11.4	0.0	36.1	



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





#41

2,4,6-Tribromophenol

Concen: 27.66 ng

RT: 10.20 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Instrument :

BNA_F

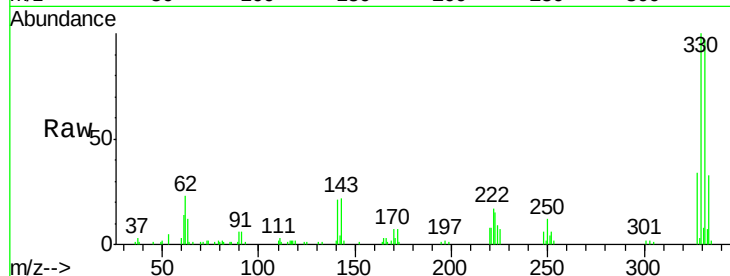
ClientSampleId :

SSTDIC025

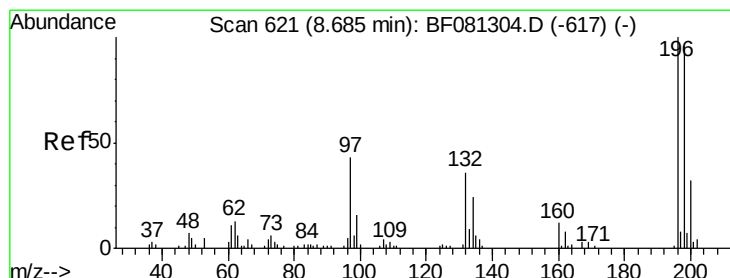
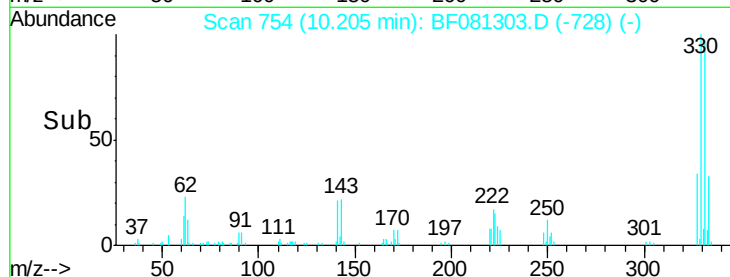
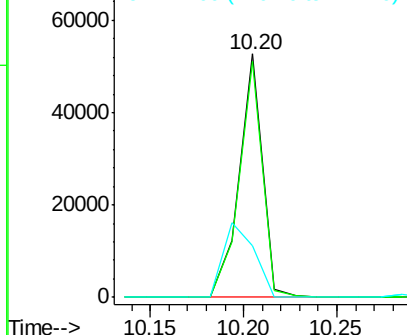
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	45879		
332	96.9	76.6	114.8	
141	40.9	29.7	44.5	

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



#42

2,4,6-Trichlorophenol

Concen: 25.76 ng

RT: 8.67 min Scan# 620

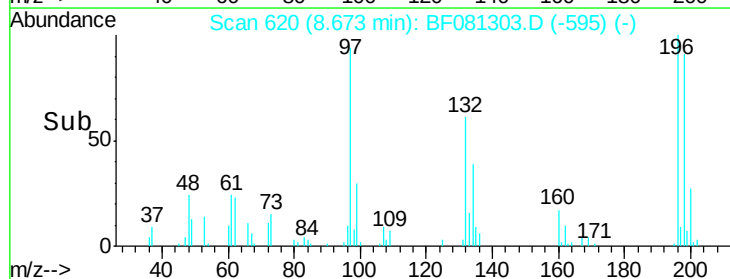
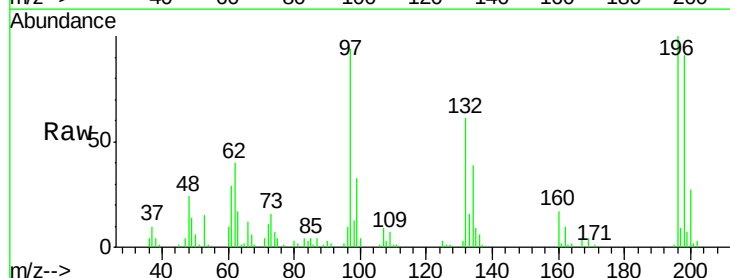
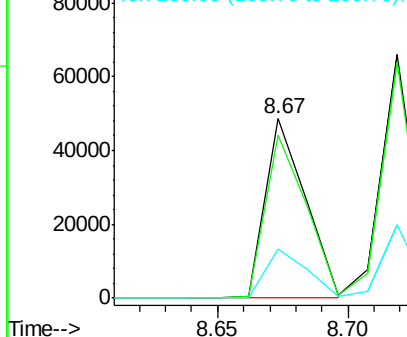
Delta R.T. -0.01 min

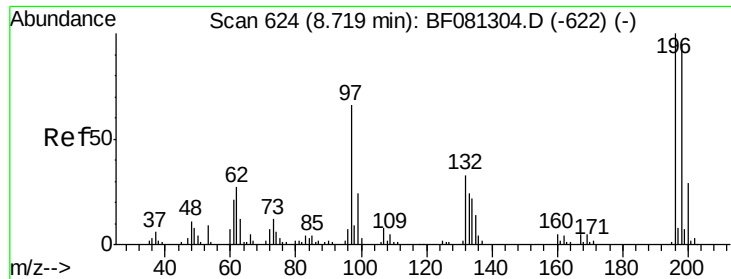
Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	52019		
198	90.6	75.7	113.5	
200	27.3	23.9	35.9	

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





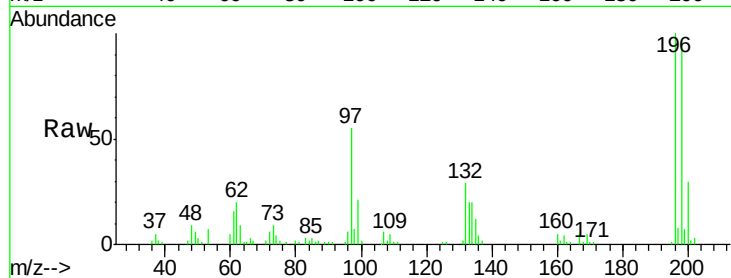
#43
 2,4,5-Trichlorophenol
 Concen: 26.87 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

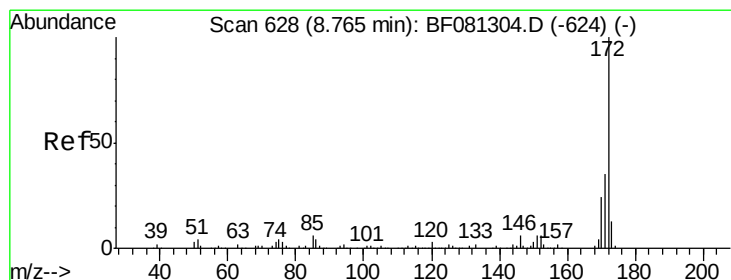
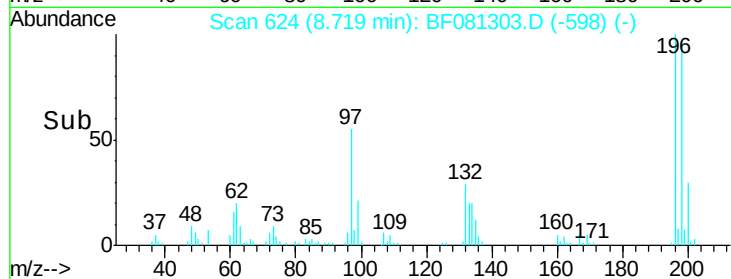
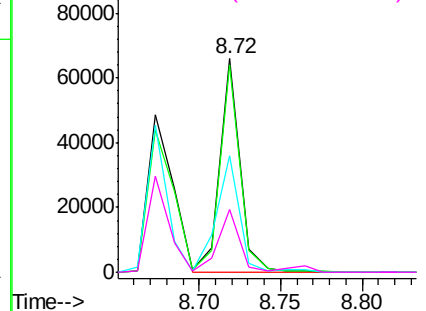
Tgt Ion:	196	Resp:	56743
Ion Ratio	Lower	Upper	
196	100		
198	96.8	75.4	113.0
97	54.5	33.3	49.9
132	29.2	24.6	37.0

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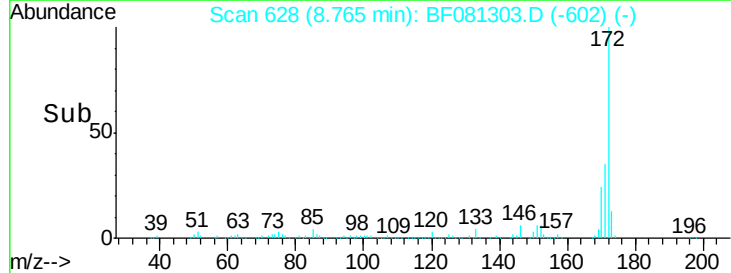
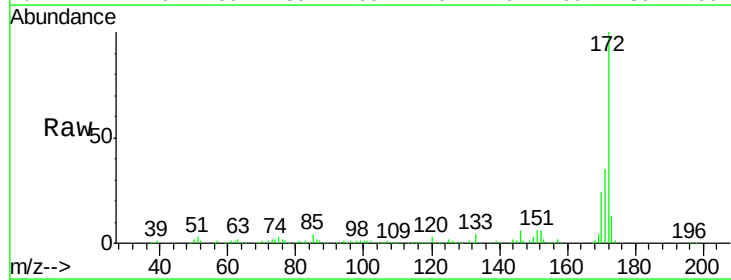
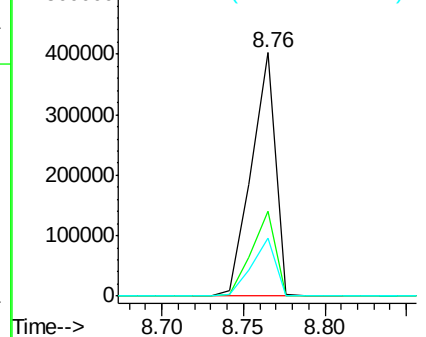
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

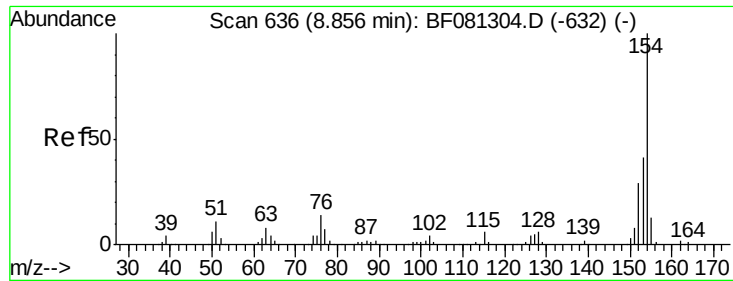


#44
 2-Fluorobiphenyl
 Concen: 26.22 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion:	172	Resp:	411534
Ion Ratio	Lower	Upper	
172	100		
171	35.1	26.1	39.1
170	23.6	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





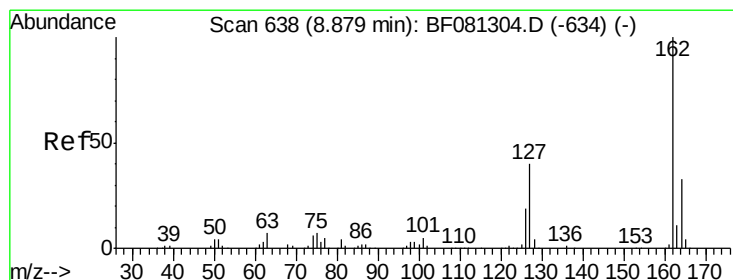
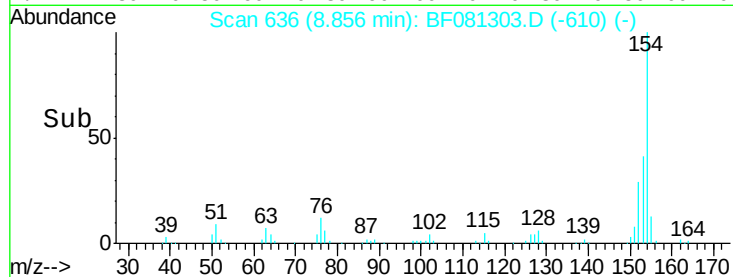
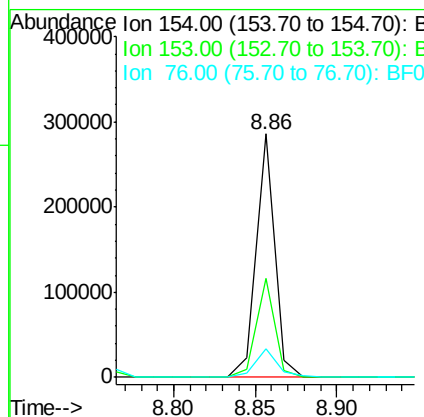
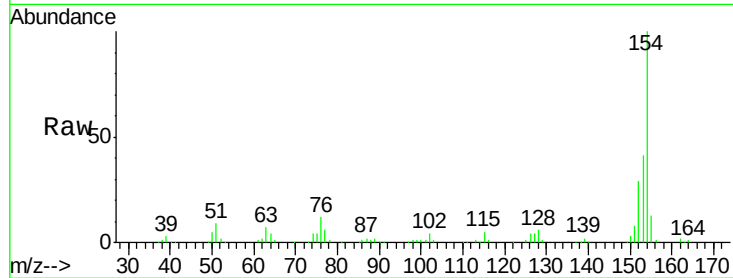
#45
 1,1'-Biphenyl
 Concen: 25.49 ng
 RT: 8.86 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	227088		
153	40.7	17.1	57.1	
76	11.6	0.0	31.6	

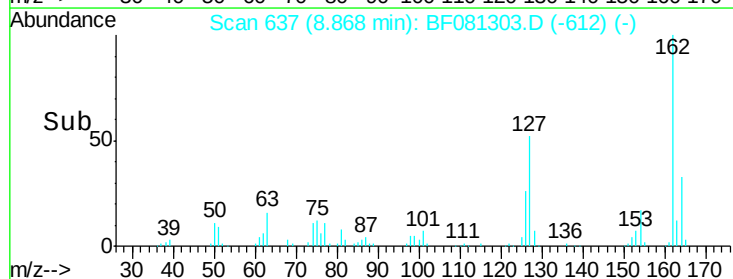
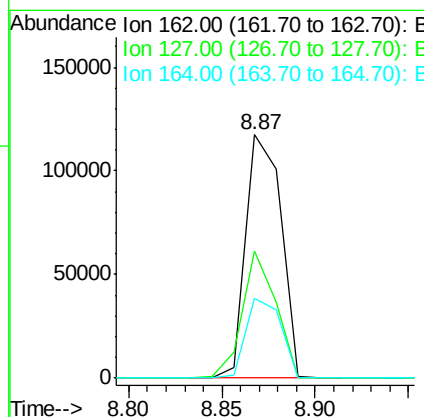
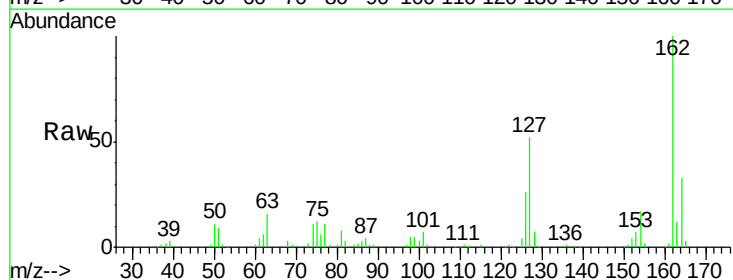
Manual Integrations
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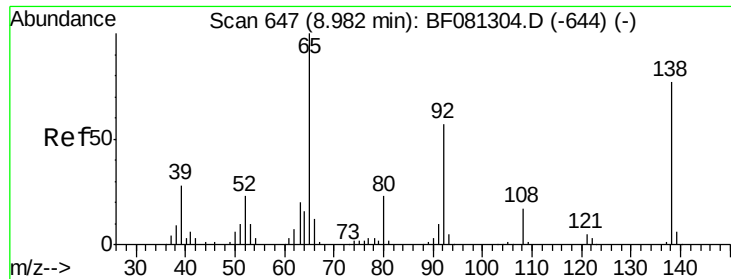
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#46
 2-Chloronaphthalene
 Concen: 23.20 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	153862		
127	52.3	27.6	41.4#	
164	32.6	25.4	38.2	





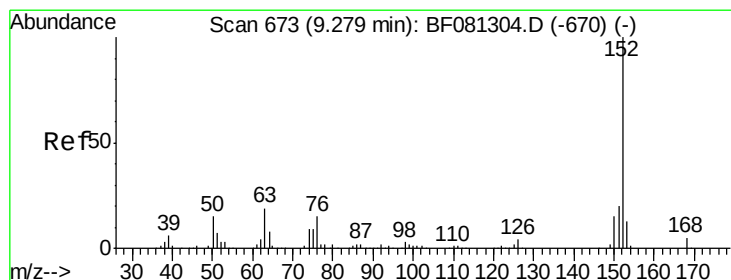
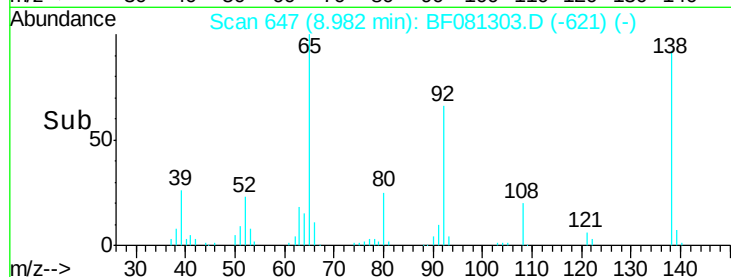
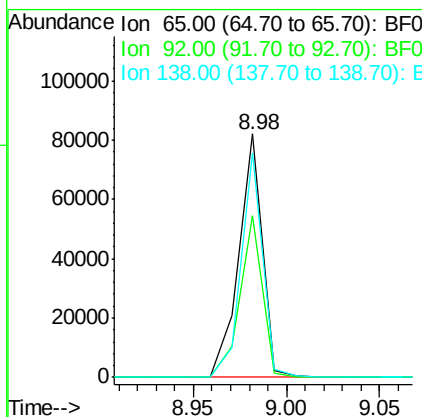
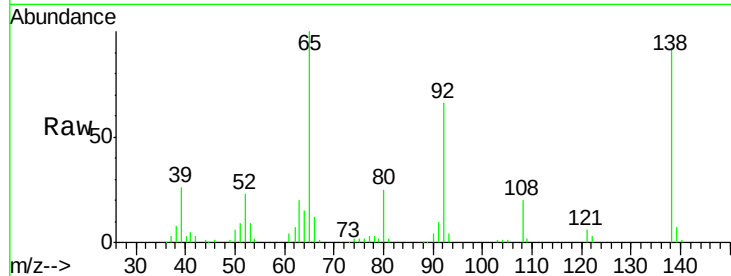
#47
 2-Nitroaniline
 Concen: 28.80 ng
 RT: 8.98 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	55.4	83.0
138	91.9	115.5	173.3#

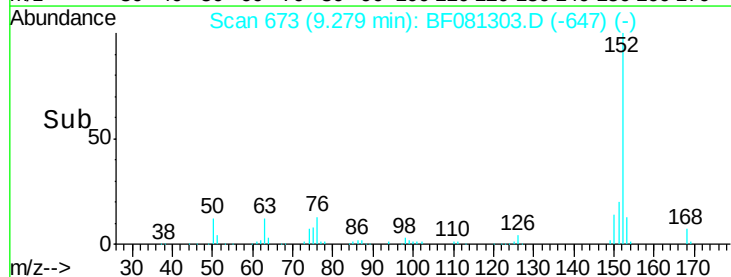
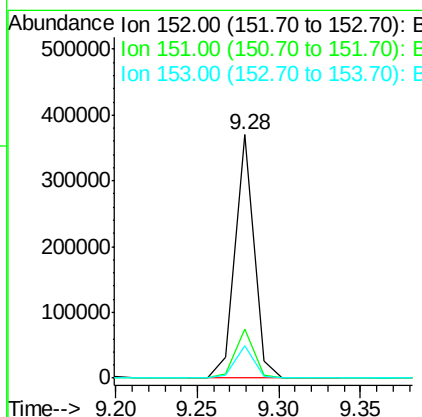
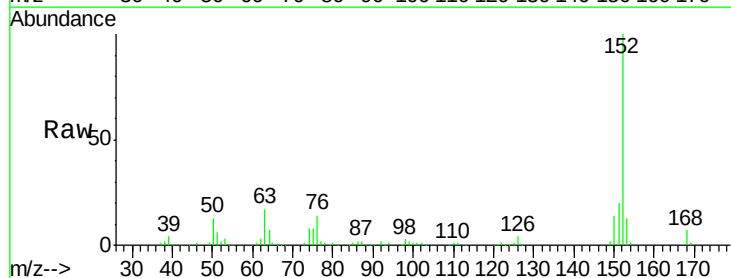
Manual Integrations
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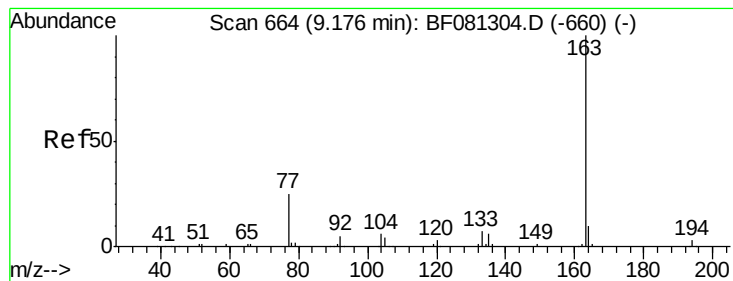
MMDadoda
 9/2/2015 2:10:00 PM



#48
 Acenaphthylene
 Concen: 25.48 ng
 RT: 9.28 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	14.6	22.0
153	13.3	10.3	15.5





#49

Dimethylphthalate

Concen: 25.11 ng

RT: 9.18 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Instrument :

BNA_F

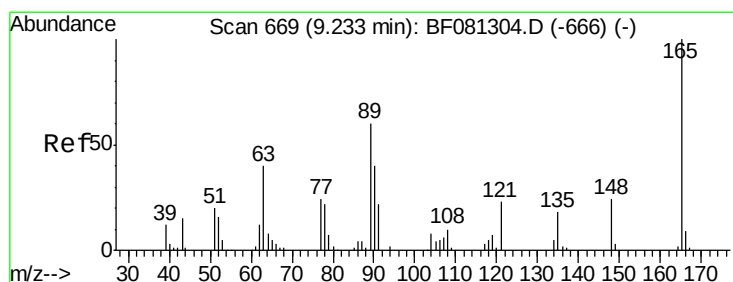
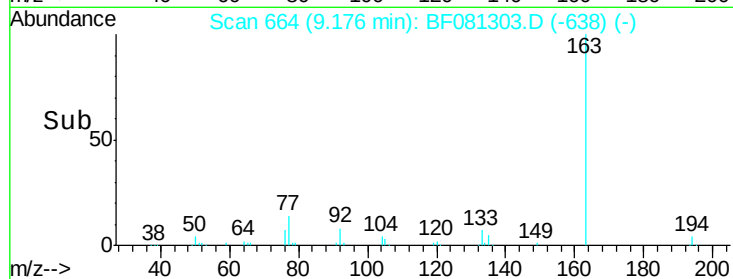
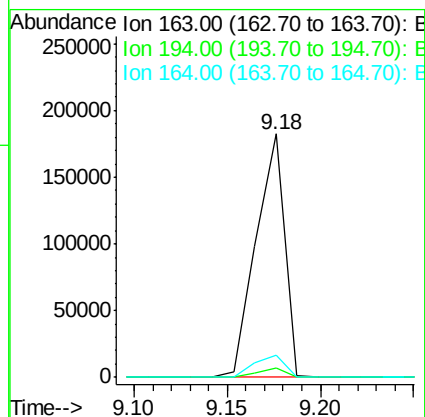
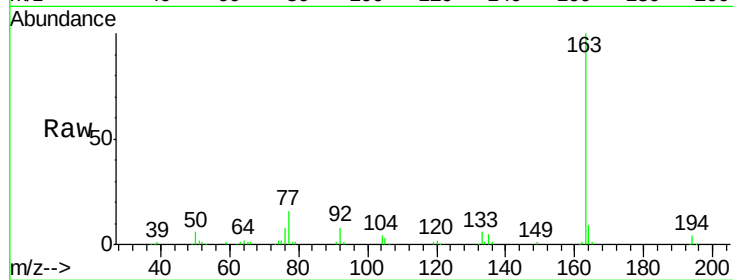
ClientSampleId :

SSTDIC025

Tgt Ion:	163	Resp:	196460
Ion Ratio	Lower	Upper	
163	100		
194	3.6	4.4	6.6#
164	9.2	8.3	12.5

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#50

2,6-Dinitrotoluene

Concen: 23.09 ng

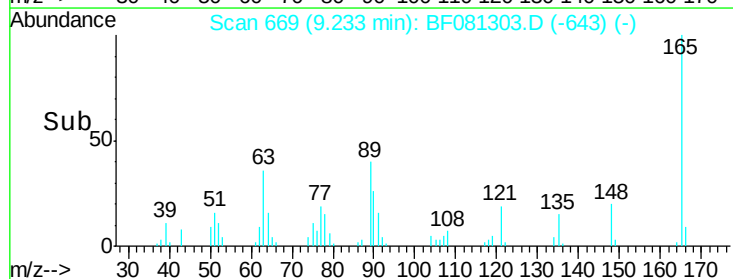
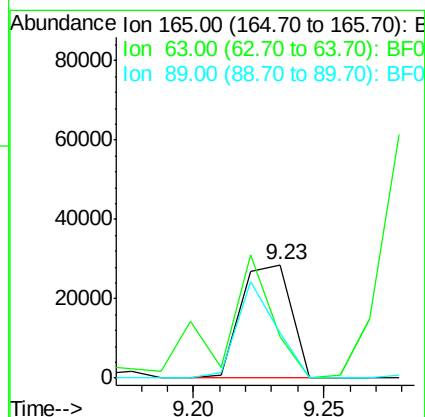
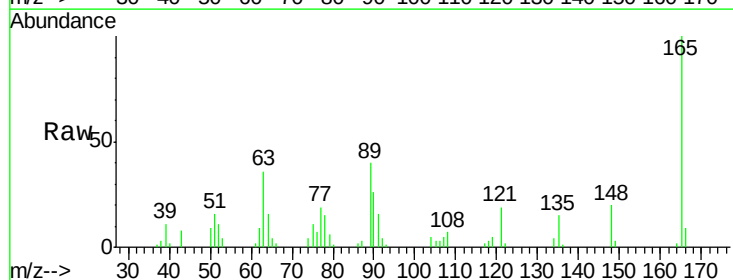
RT: 9.23 min Scan# 669

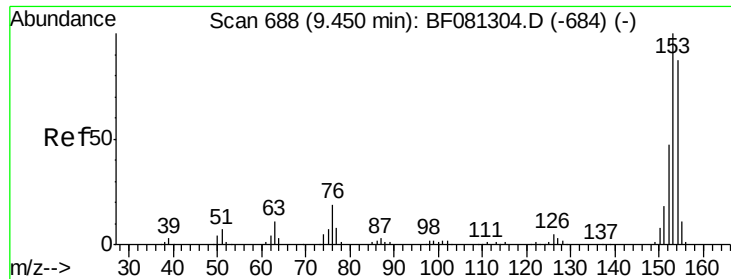
Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

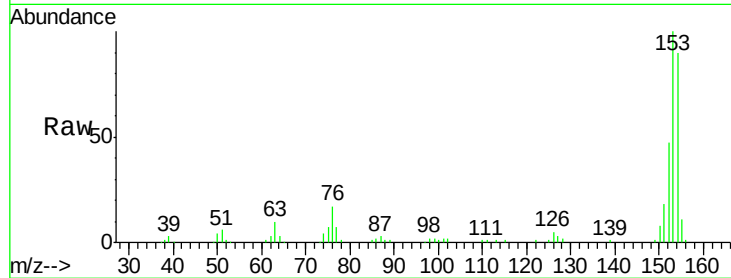
Tgt Ion:	165	Resp:	38690
Ion Ratio	Lower	Upper	
165	100		
63	36.0	32.3	48.5
89	40.4	28.6	43.0





#51
Acenaphthene
Concen: 24.39 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

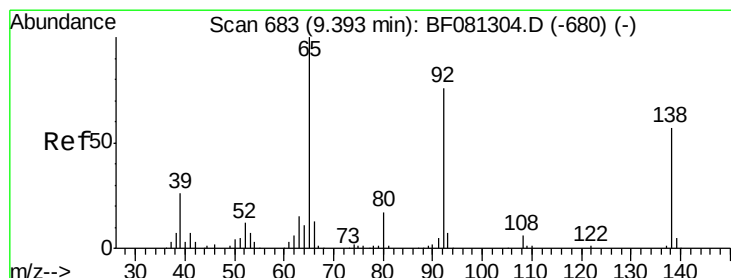
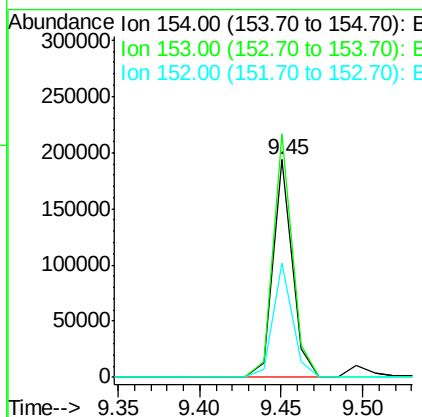
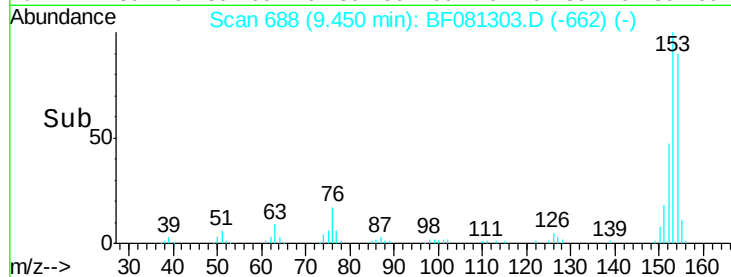
Instrument :
BNA_F
ClientSampleId :
SSTDICC025



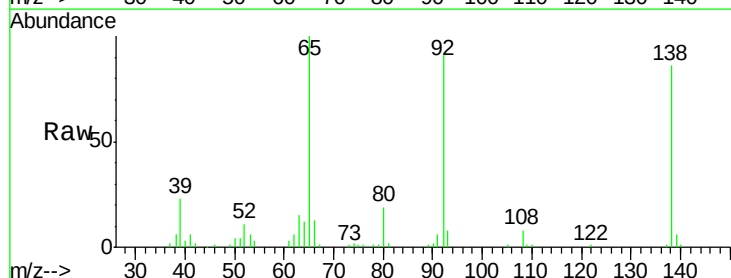
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	159497		
153	111.7	82.1	123.1	
152	52.4	37.9	56.9	

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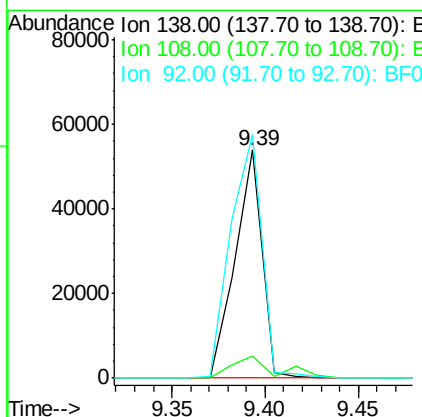
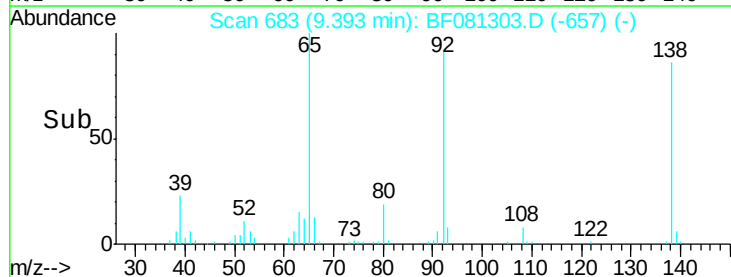
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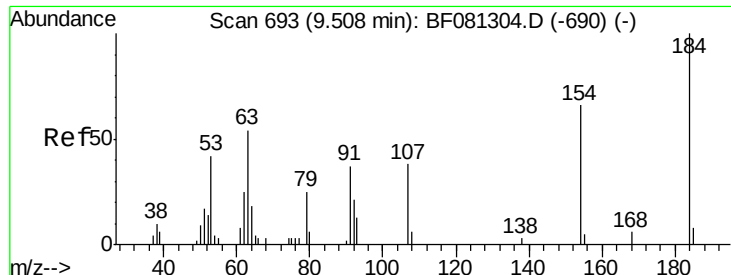


#52
3-Nitroaniline
Concen: 26.94 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	54294		
108	9.7	5.7	8.5#	
92	107.0	67.7	101.5#	





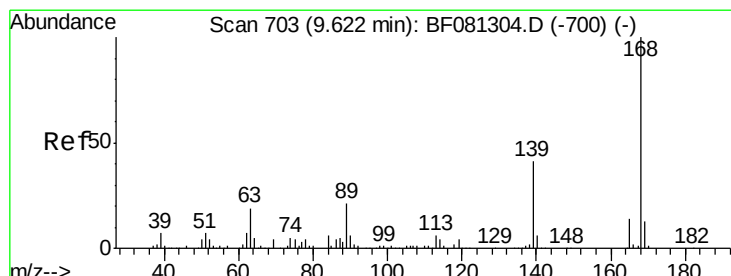
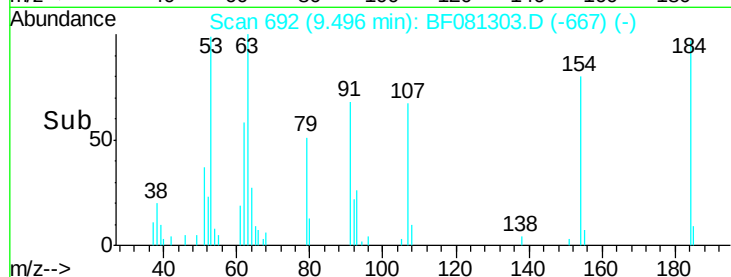
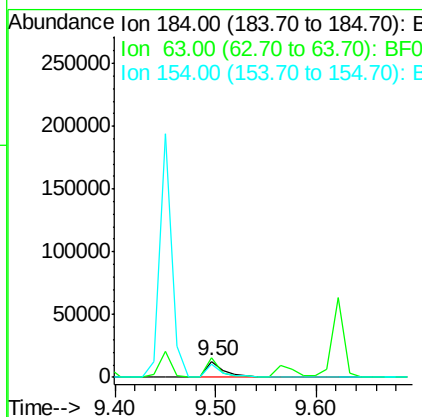
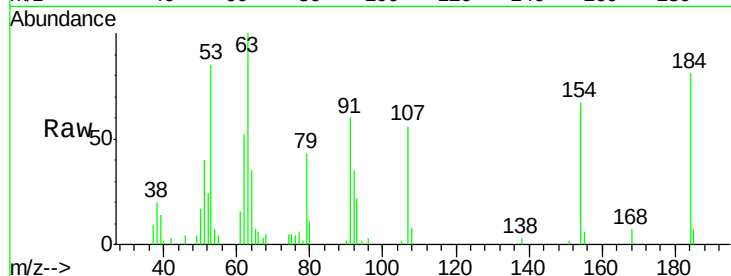
#53
 2,4-Dinitrophenol
 Concen: 30.33 ng
 RT: 9.50 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	17188		
63	123.2	35.4	53.2#	
154	82.7	32.2	48.4#	

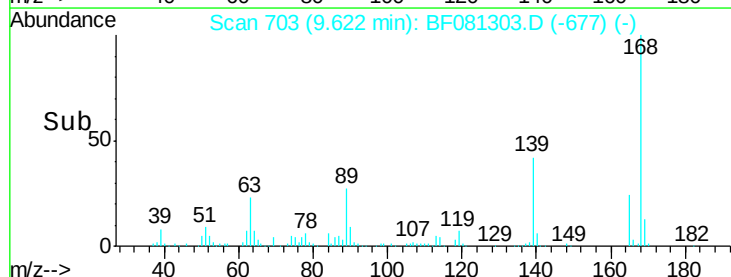
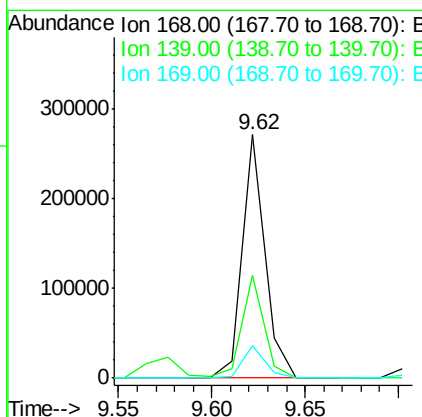
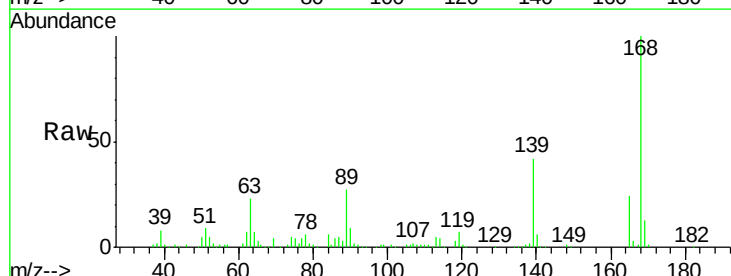
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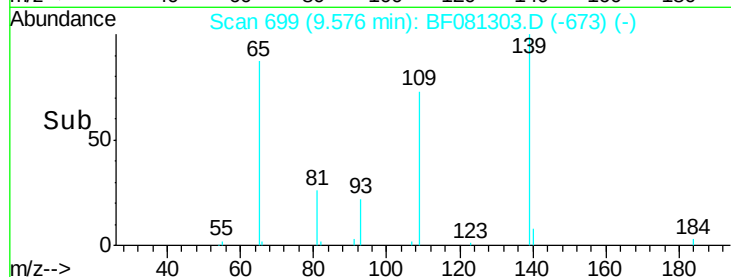
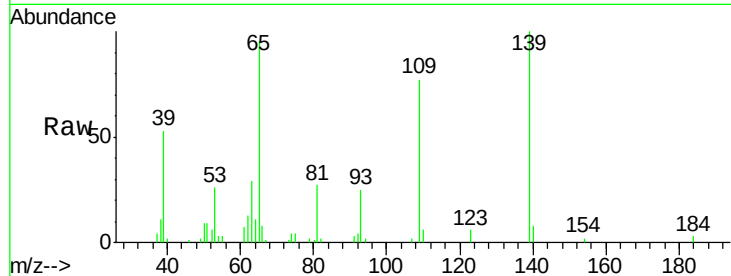
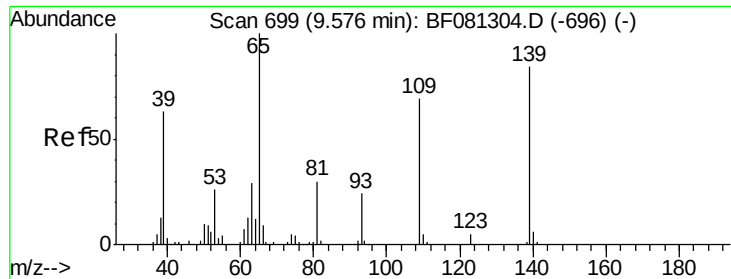
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#54
 Dibenzofuran
 Concen: 23.97 ng
 RT: 9.62 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	230707		
139	42.2	24.2	36.2#	
169	13.1	10.6	15.8	





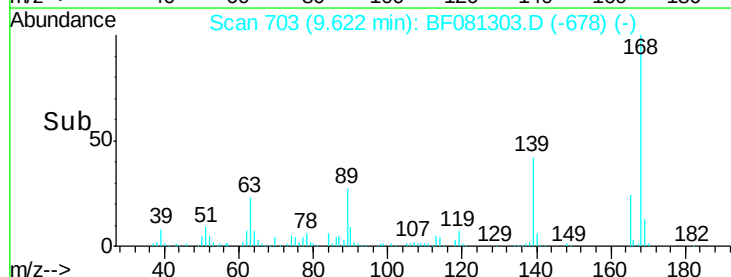
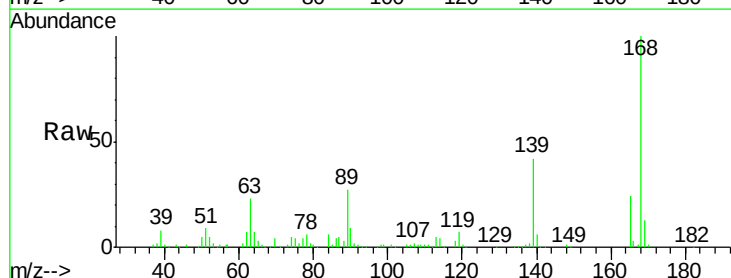
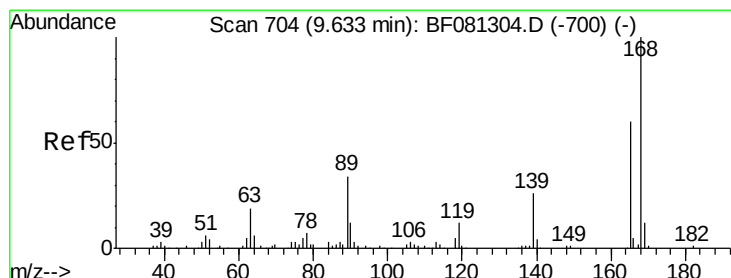
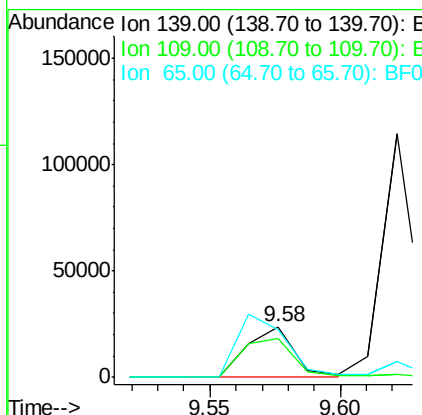
#55
4-Nitrophenol
Concen: 25.97 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Tgt Ion:139 Resp: 30440
Ion Ratio Lower Upper
139 100
109 77.0 12.7 52.7#
65 95.0 45.9 85.9#

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

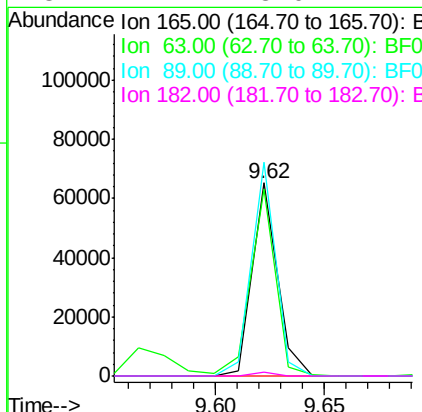
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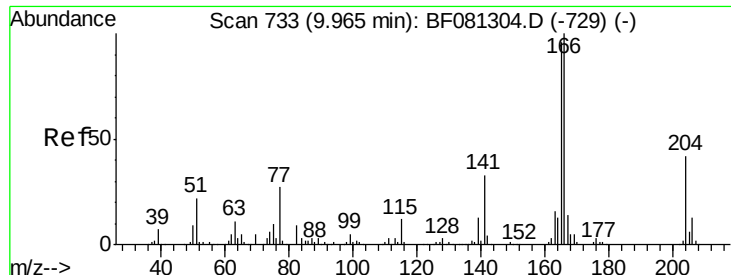
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#56
2,4-Dinitrotoluene
Concen: 24.67 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Tgt Ion:165 Resp: 52547
Ion Ratio Lower Upper
165 100
63 96.6 29.8 44.6#
89 110.6 44.5 66.7#
182 1.7 3.0 4.4#





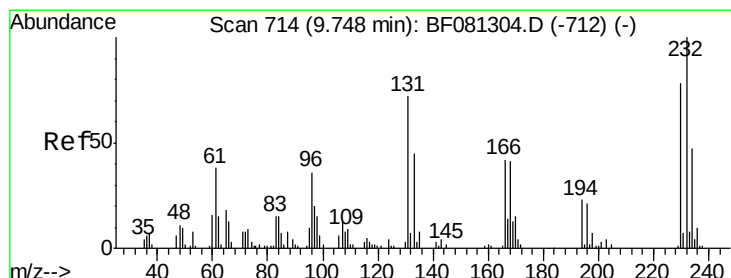
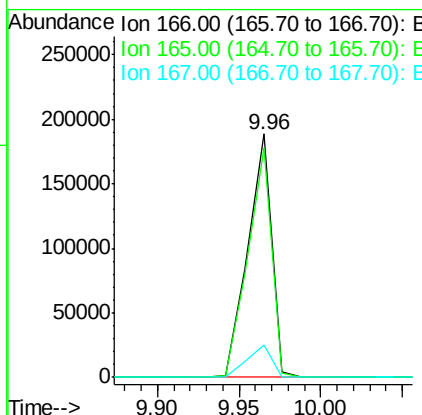
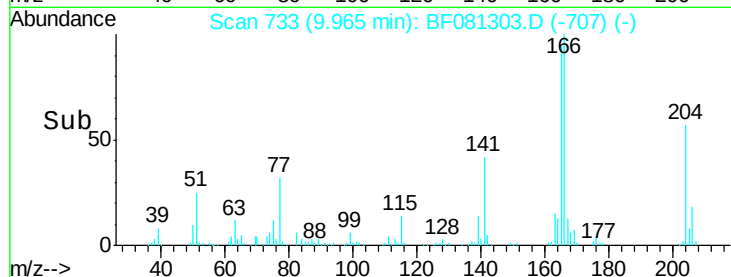
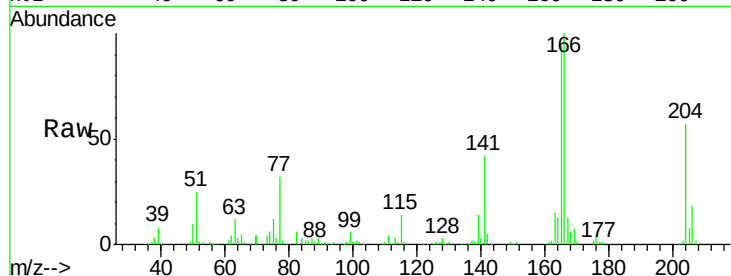
#57
 Fluorene
 Concen: 25.67 ng
 RT: 9.96 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	190700		
165	94.3	72.6	109.0	
167	13.4	10.6	16.0	

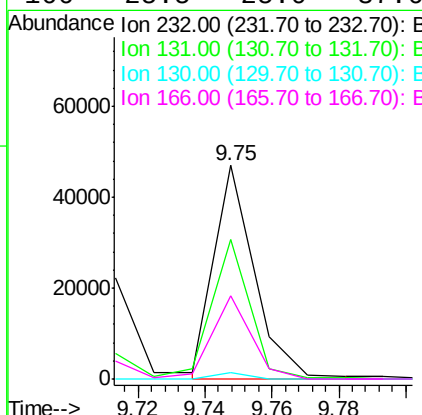
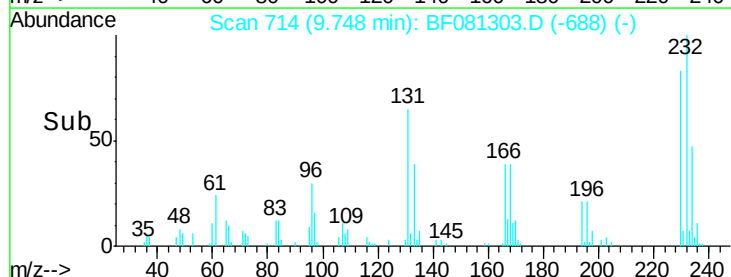
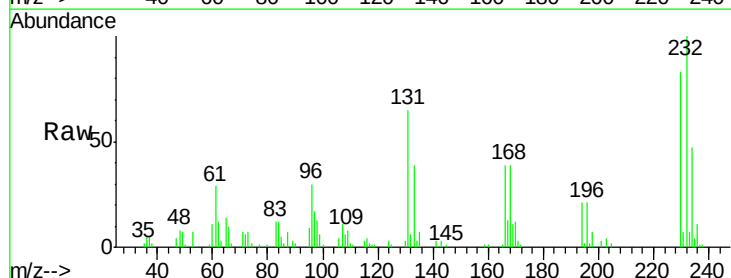
Manual Integrations
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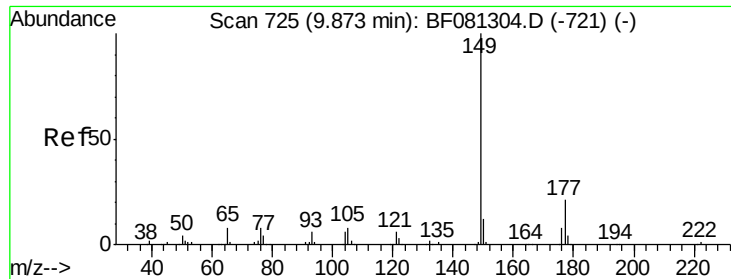
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 25.31 ng m
 RT: 9.75 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	39611		
131	47.4	38.5	57.7	
130	2.3	1.8	2.6	
166	25.5	25.0	37.6	





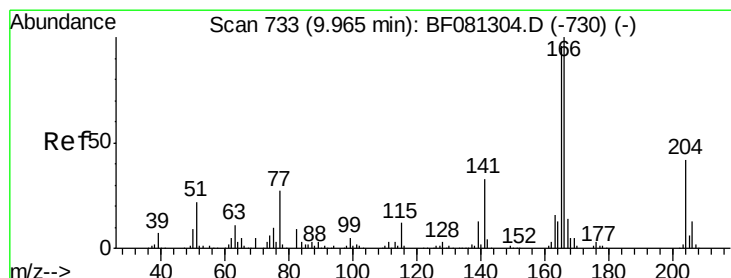
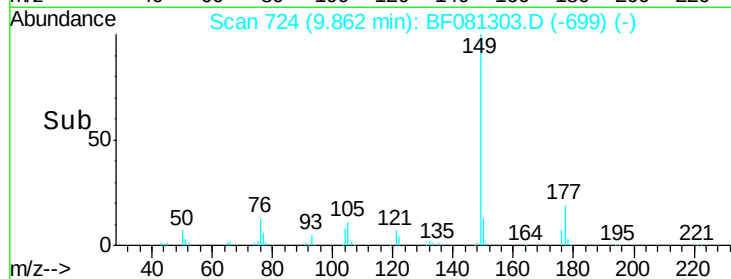
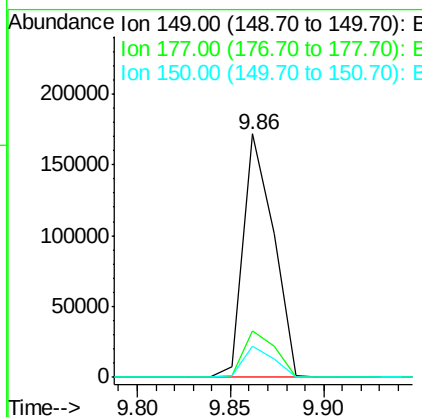
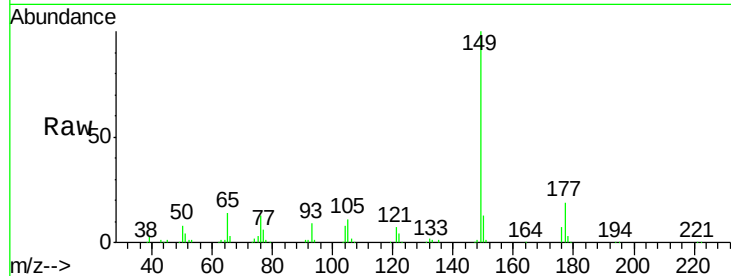
#59
Diethylphthalate
Concen: 23.80 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	193299		
177	19.1	17.5	26.3	
150	12.7	9.4	14.2	

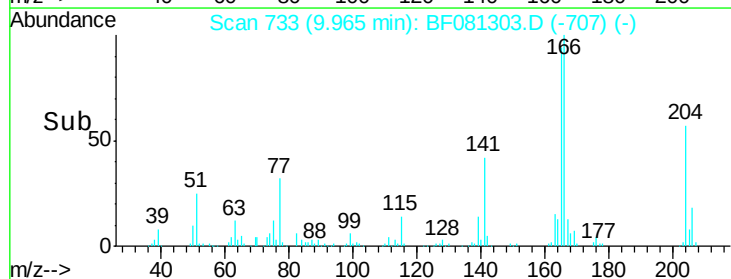
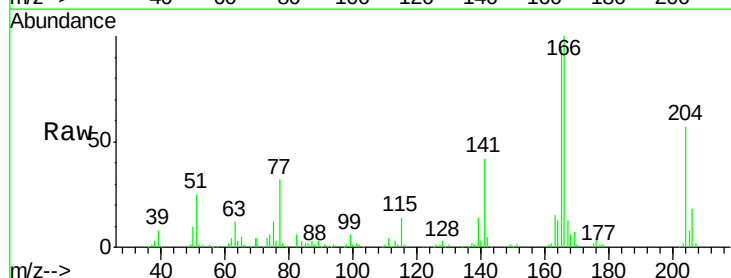
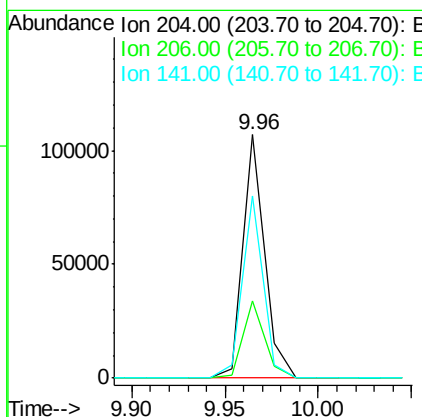
Manual Integrations
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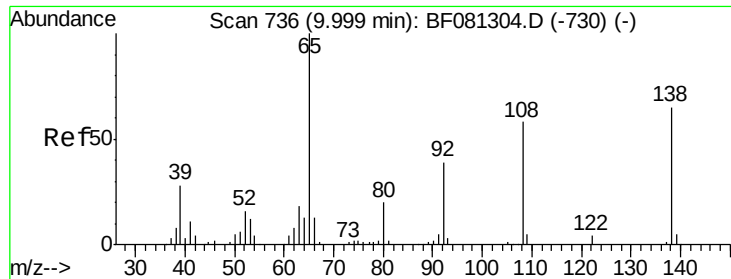
MMDadoda
9/2/2015 2:10:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 24.01 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	86935		
206	31.5	24.8	37.2	
141	74.6	42.2	63.4	





#61

4-Nitroaniline

Concen: 28.86 ng

RT: 10.00 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF081303.D

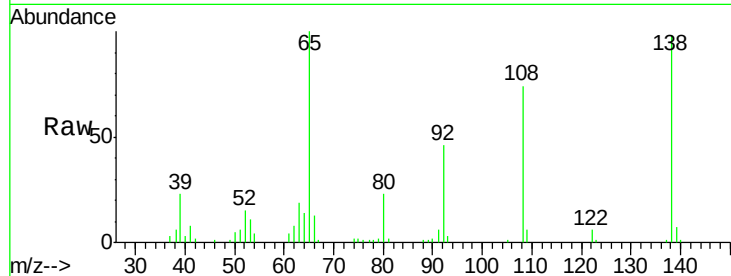
Acq: 1 Sep 2015 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion: 138 Resp: 55471

Ion Ratio Lower Upper

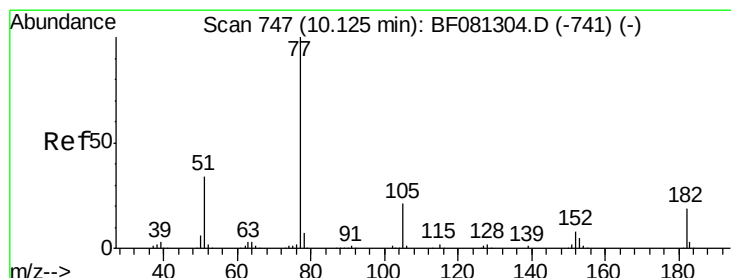
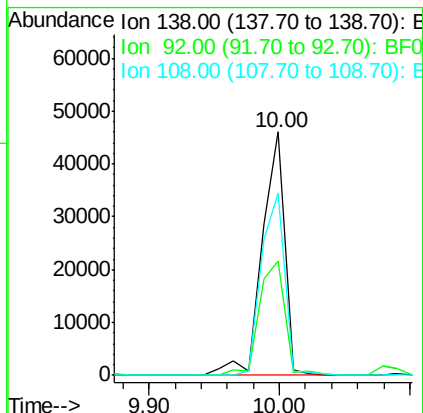
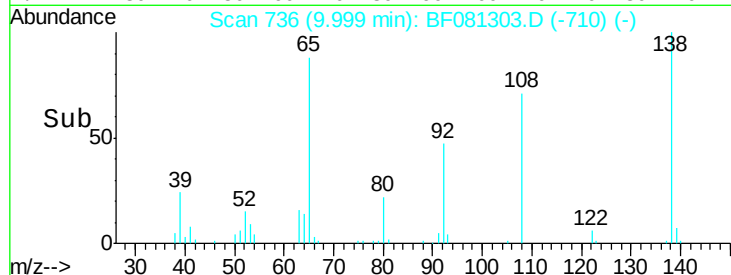
138 100

92 47.0 12.6 52.6

108 75.0 12.4 52.4#

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#62

Azobenzene

Concen: 26.56 ng

RT: 10.12 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Tgt Ion: 77 Resp: 239348

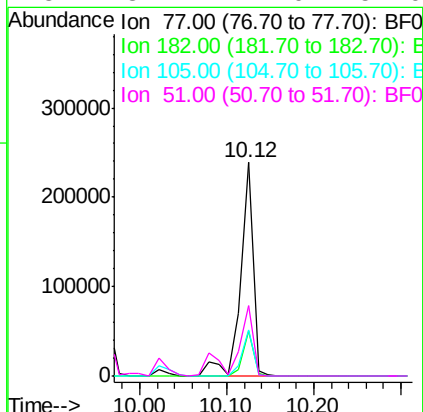
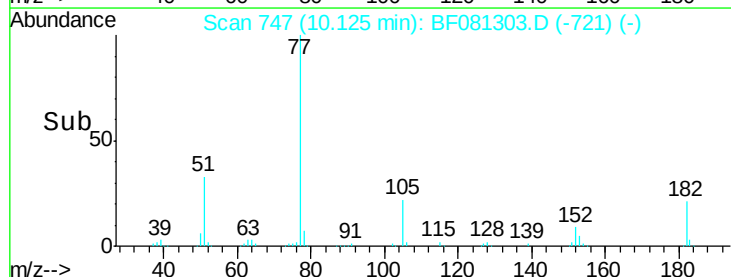
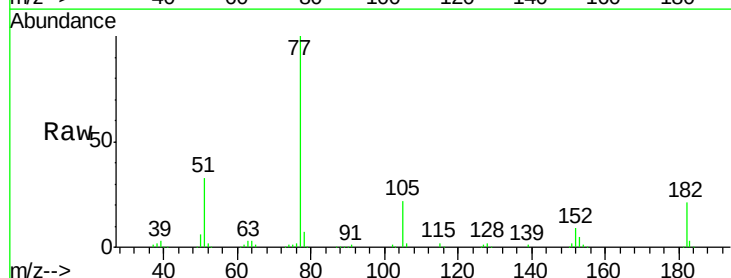
Ion Ratio Lower Upper

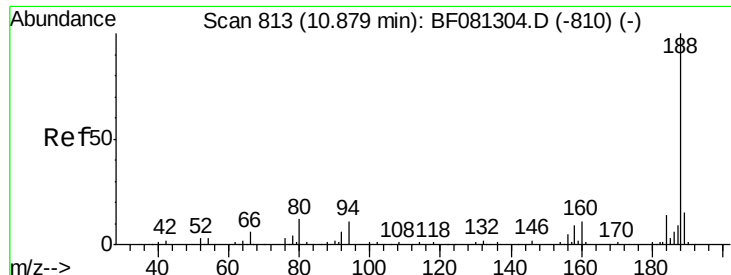
77 100

182 21.1 15.1 55.1

105 21.9 3.4 43.4

51 32.7 12.0 52.0





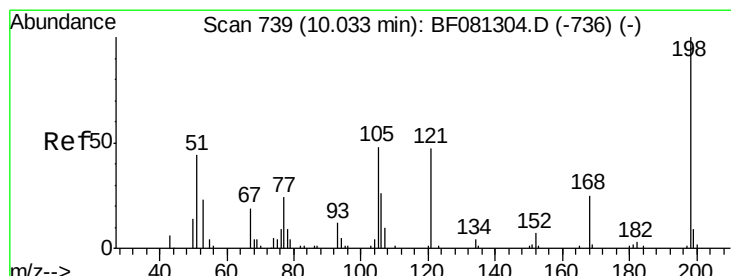
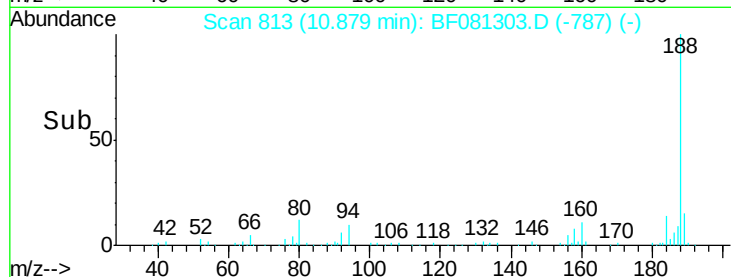
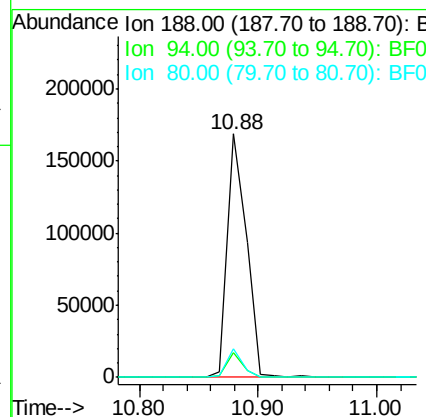
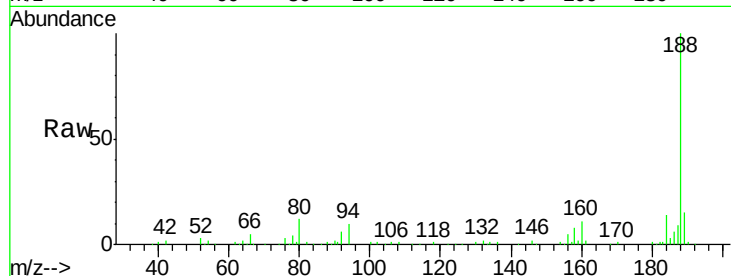
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	186492		
94	10.1		11.1	16.7#
80	11.5		11.0	16.4

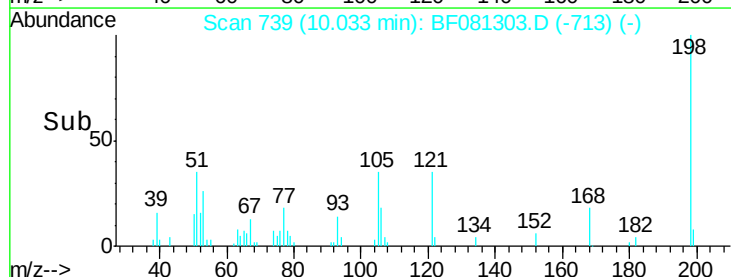
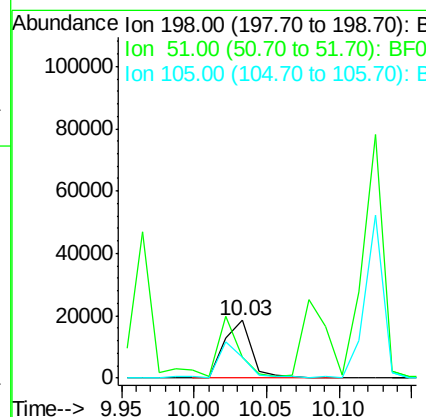
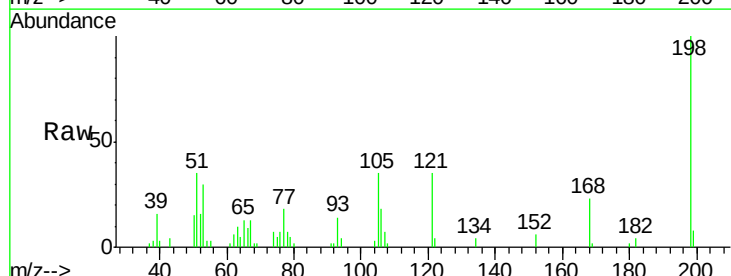
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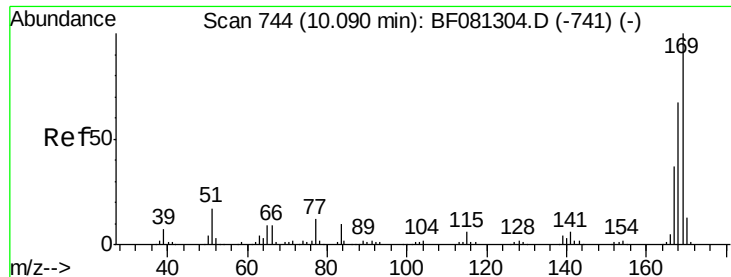
MMDadoda
 9/2/2015 2:10:00 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.34 ng
 RT: 10.03 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	24096		
51	35.3		39.6	79.6#
105	35.3		28.5	68.5





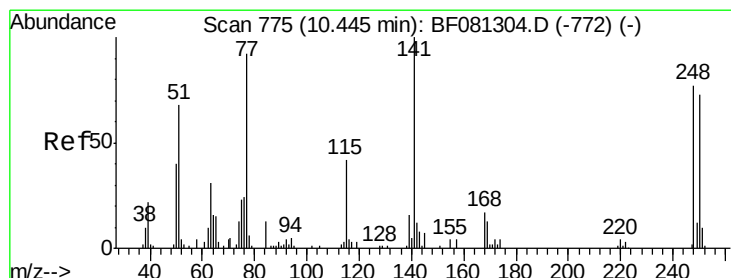
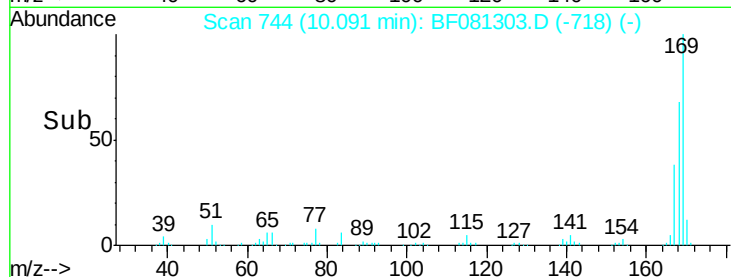
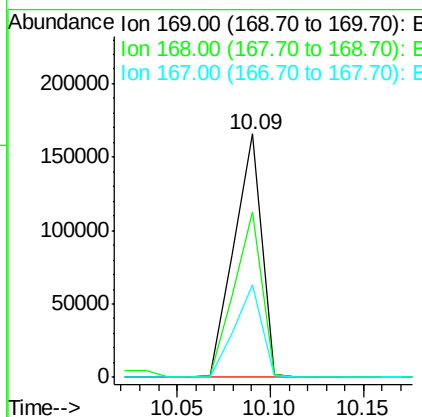
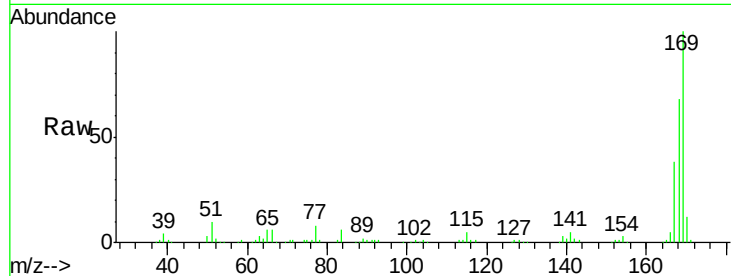
#65
 n-Nitrosodiphenylamine
 Concen: 24.69 ng
 RT: 10.09 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	173194		
168	68.0	48.9	73.3	
167	38.1	26.2	39.4	

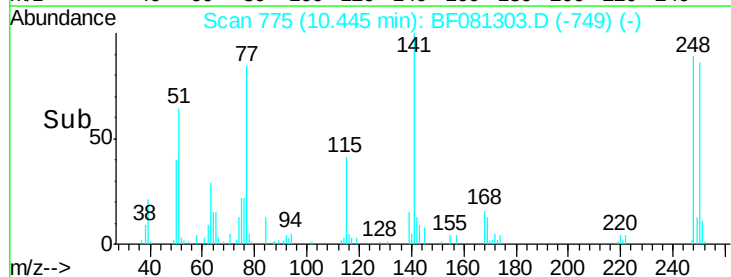
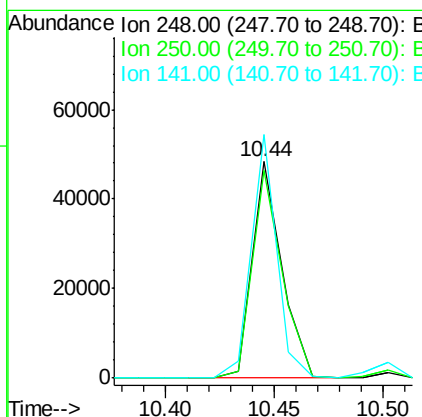
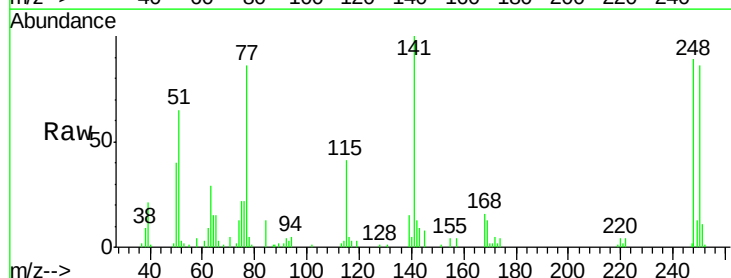
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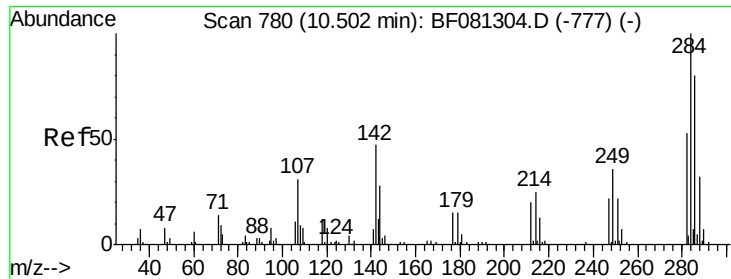
MMDadoda
 9/2/2015 2:10:00 PM



#66
 4-Bromophenyl-phenylether
 Concen: 24.26 ng
 RT: 10.44 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	45873		
250	96.1	78.5	117.7	
141	112.4	59.0	88.6	





#67

Hexachlorobenzene

Concen: 25.57 ng

RT: 10.50 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF081303.D

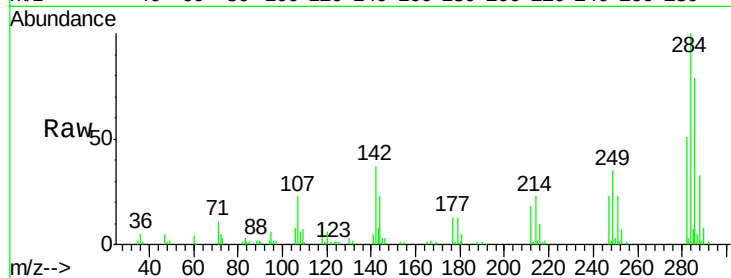
Acq: 1 Sep 2015 14:41

Instrument :

BNA_F

ClientSampleId :

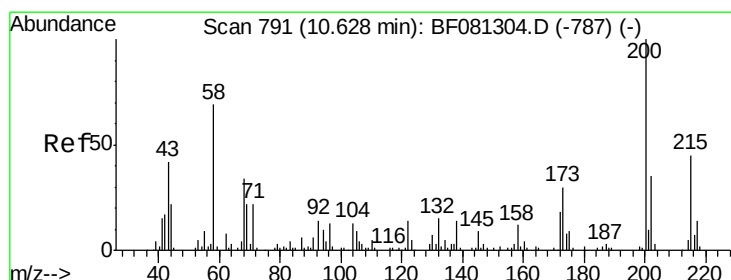
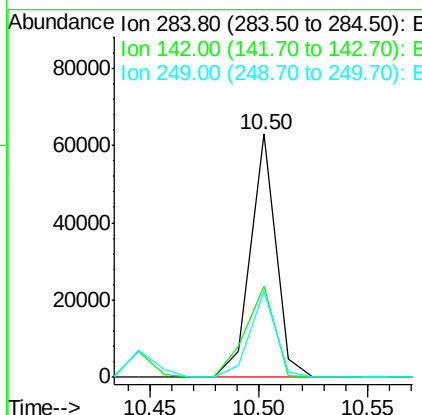
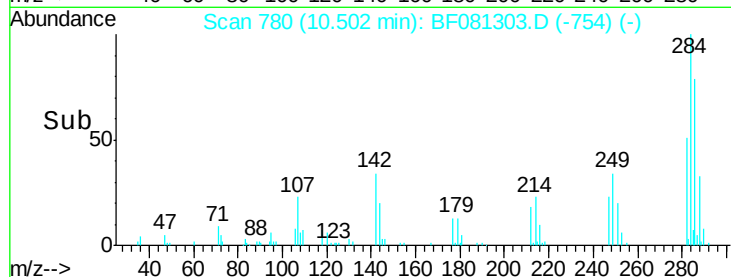
SSTDIC025



Tgt Ion:	284	Resp:	50977
Ion Ratio	Lower	Upper	
284	100		
142	37.4	29.5	44.3
249	35.5	19.5	29.3

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#68

Atrazine

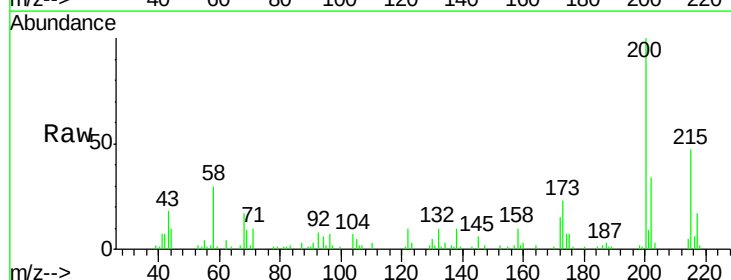
Concen: 25.07 ng

RT: 10.63 min Scan# 791

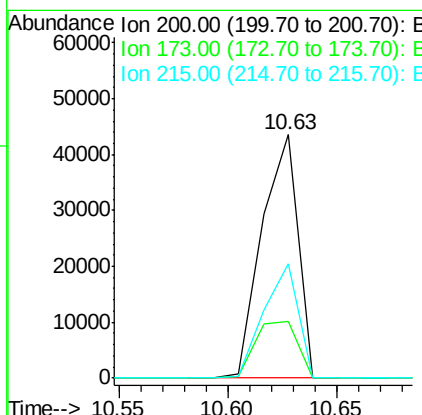
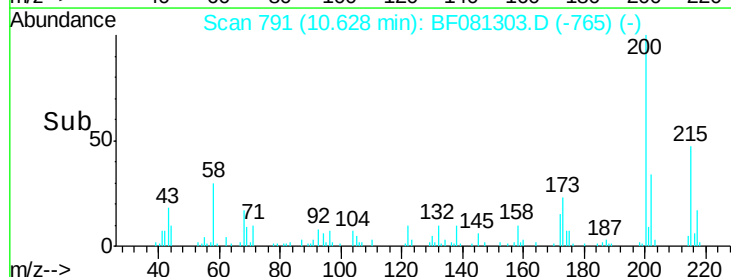
Delta R.T. 0.00 min

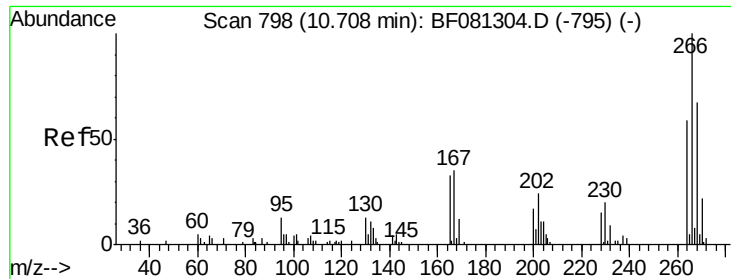
Lab File: BF081303.D

Acq: 1 Sep 2015 14:41



Tgt Ion:	200	Resp:	50689
Ion Ratio	Lower	Upper	
200	100		
173	23.2	13.2	53.2
215	47.1	41.8	81.8





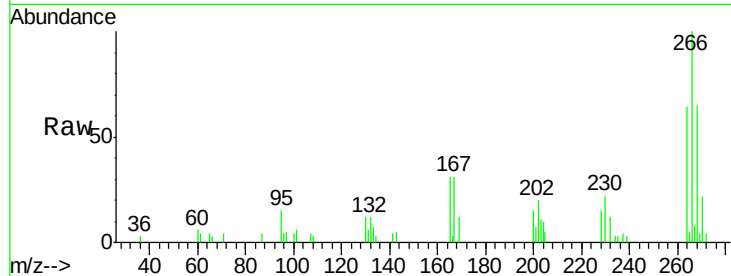
#69
 Pentachlorophenol
 Concen: 26.96 ng
 RT: 10.71 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

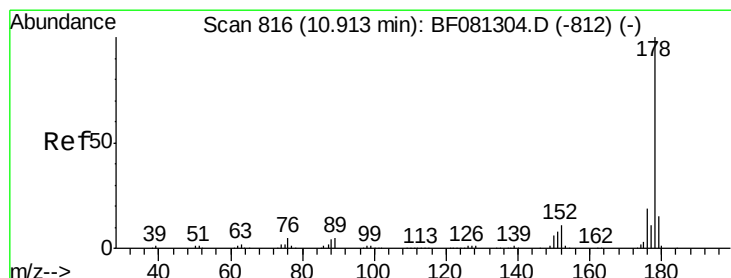
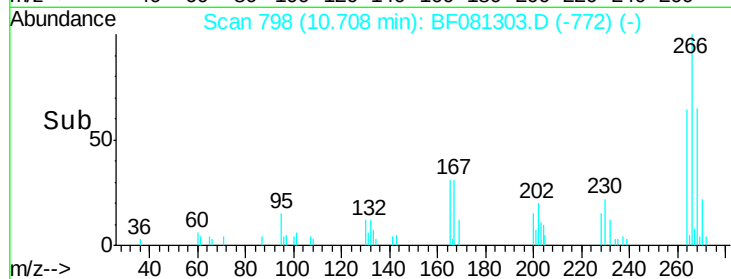
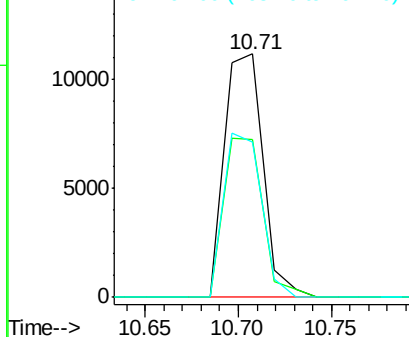
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	16160		
268	64.7	49.8	74.6	
264	63.8	50.2	75.2	

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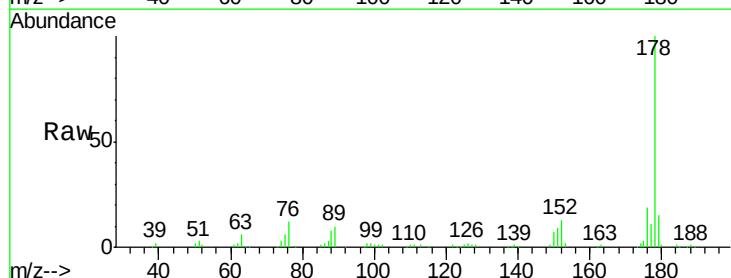


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

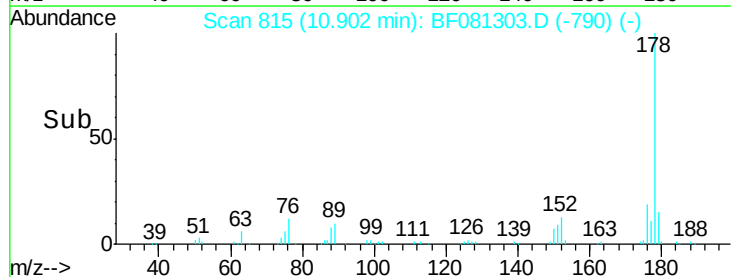
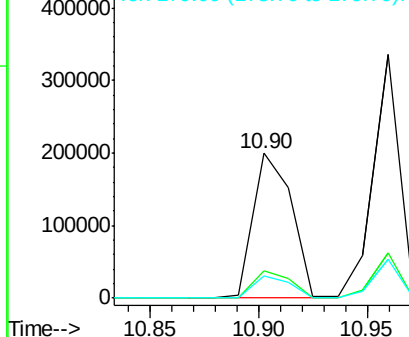


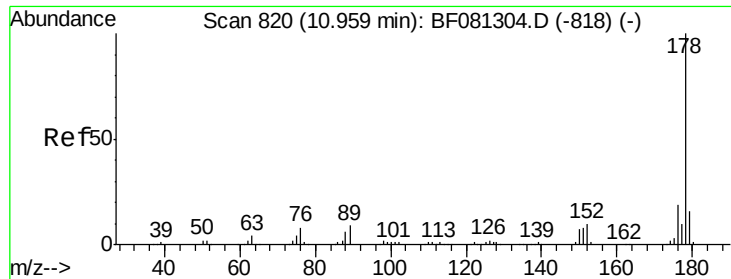
#70
 Phenanthrene
 Concen: 22.46 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	247582		
176	19.2	13.8	20.8	
179	15.3	12.2	18.2	



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





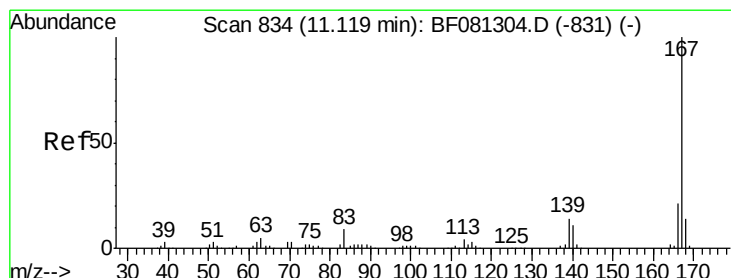
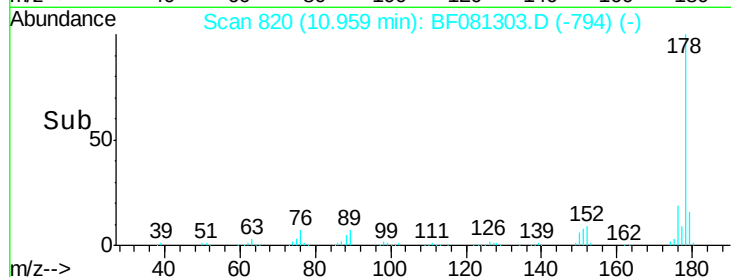
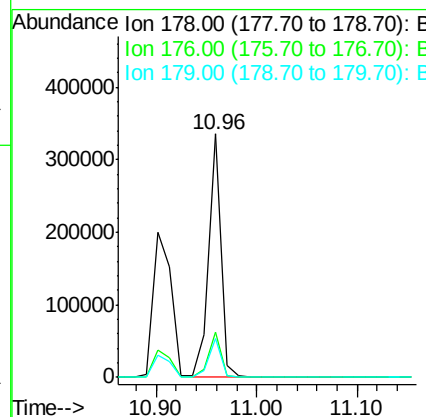
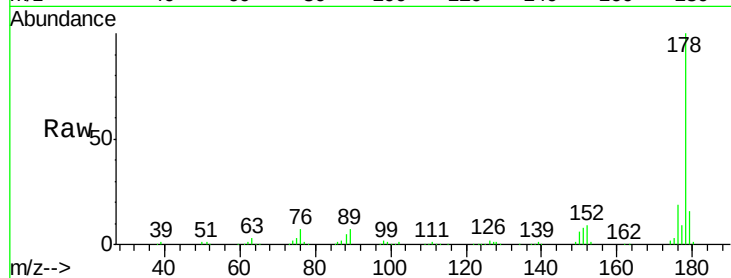
#71
 Anthracene
 Concen: 25.97 ng
 RT: 10.96 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	286285		
176	18.8		14.1	21.1
179	15.7		12.2	18.2

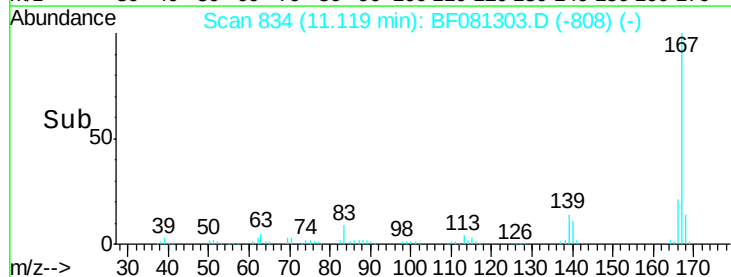
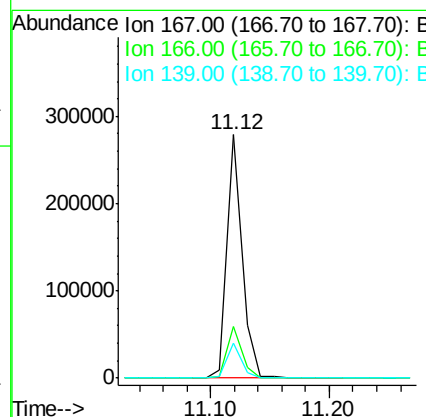
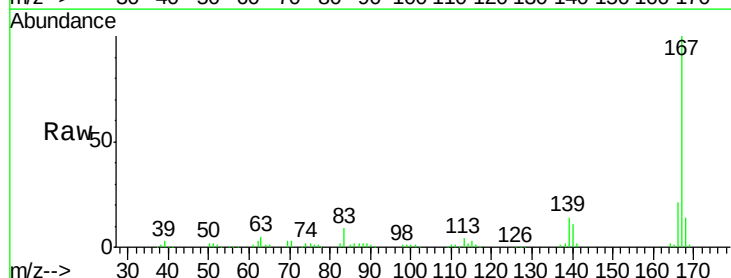
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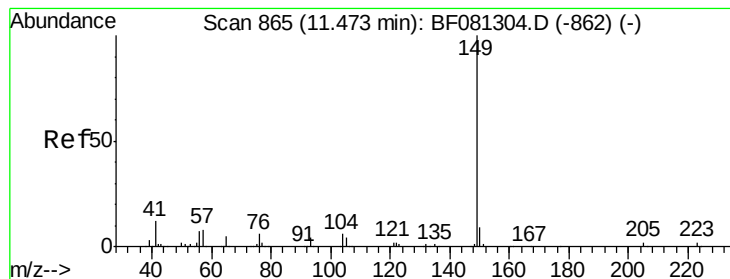
MMDadoda
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#72
 Carbazole
 Concen: 23.47 ng
 RT: 11.12 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	243488		
166	21.3		15.7	23.5
139	14.3		9.5	14.3#





#73

Di-n-butylphthalate

Concen: 24.60 ng

RT: 11.47 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Instrument :

BNA_F

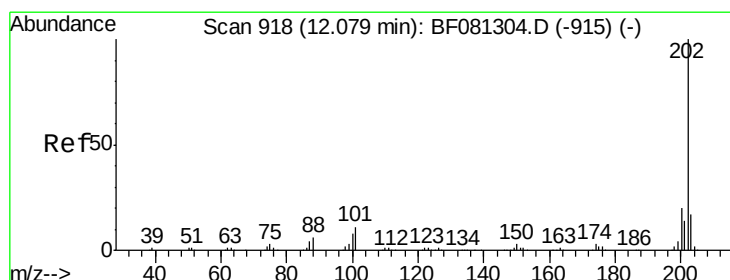
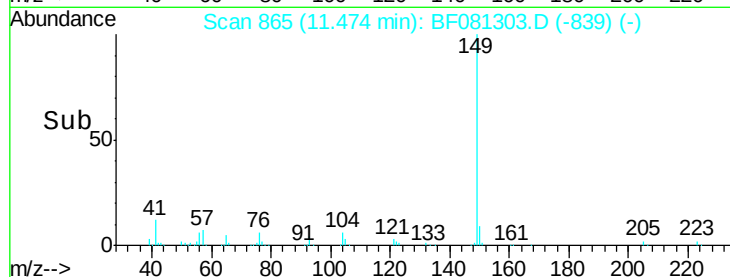
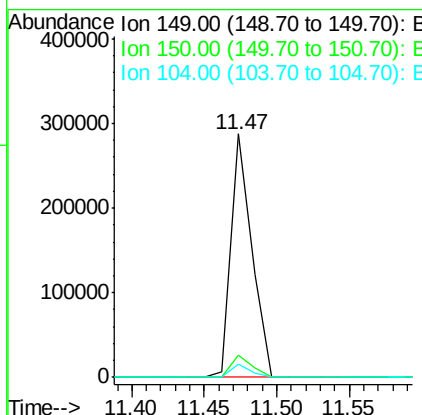
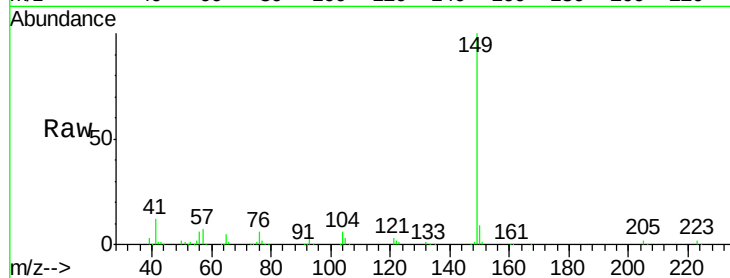
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	286395
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.2
104	5.6	2.4	3.6#

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#74

Fluoranthene

Concen: 25.33 ng

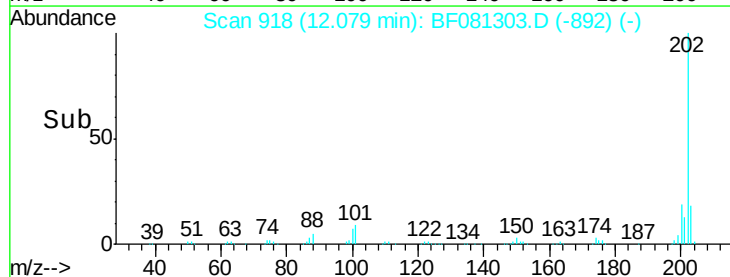
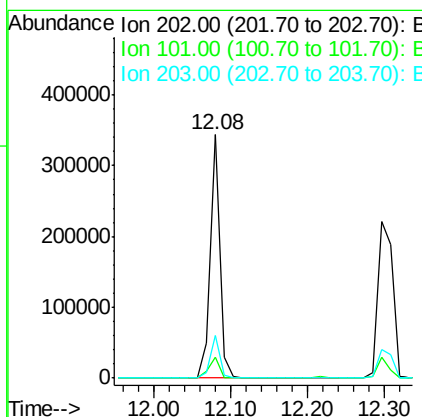
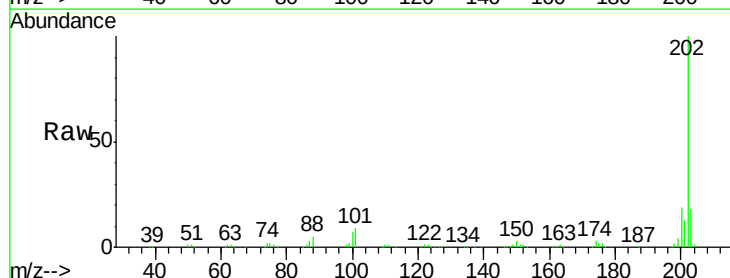
RT: 12.08 min Scan# 918

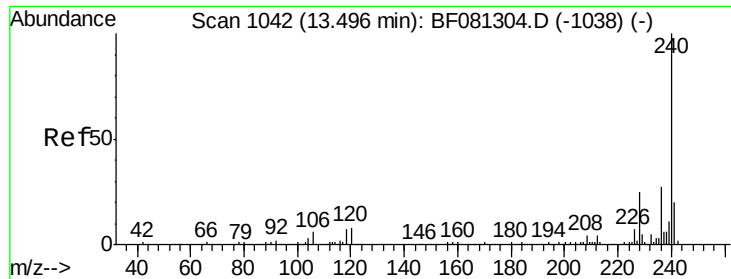
Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Tgt Ion:	202	Resp:	292672
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	38.3
203	17.7	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.50 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Instrument :

BNA_F

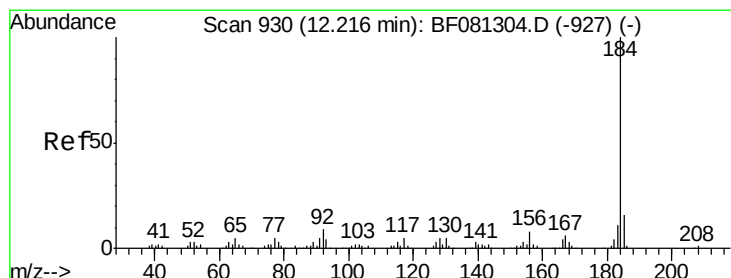
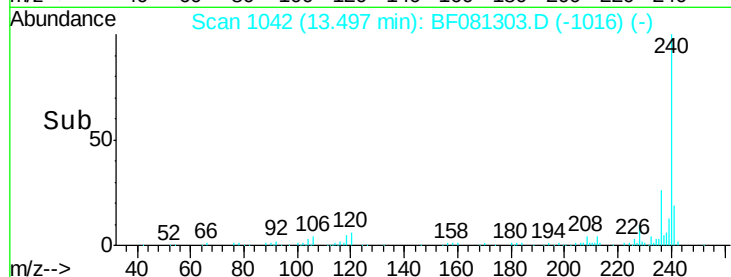
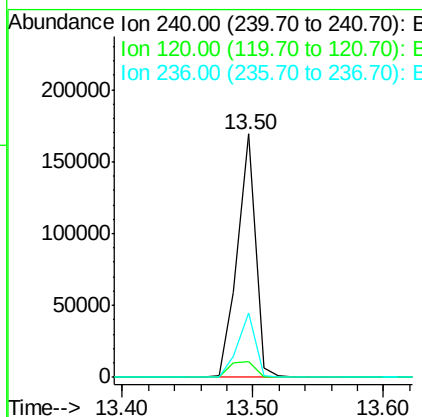
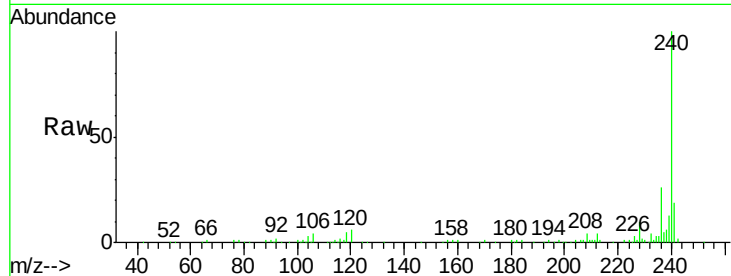
ClientSampleId :

SSTDICC025

Tgt Ion:	240	Resp:	162871
Ion Ratio	Lower	Upper	
240	100		
120	6.5	16.2	24.2#
236	26.4	18.4	27.6

Manual Integrations
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#76

Benzidine

Concen: 24.78 ng

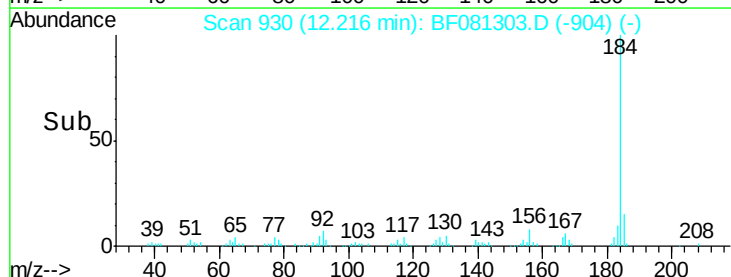
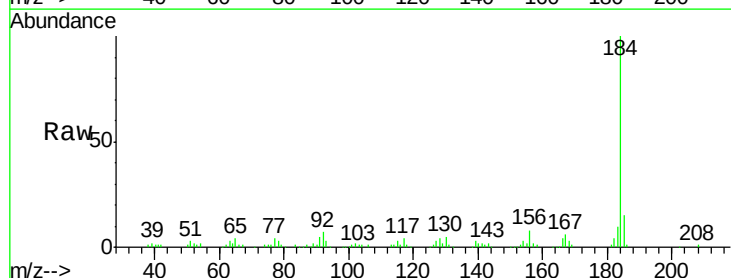
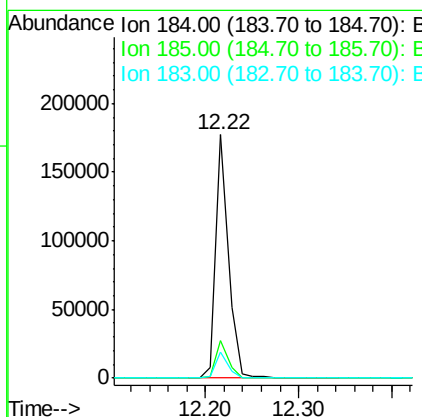
RT: 12.22 min Scan# 930

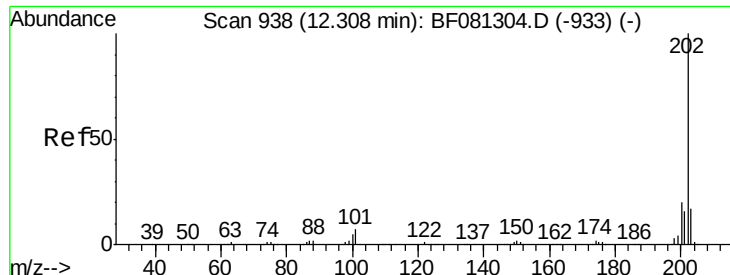
Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Tgt Ion:	184	Resp:	167051
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.8	17.6
183	10.5	7.6	11.4





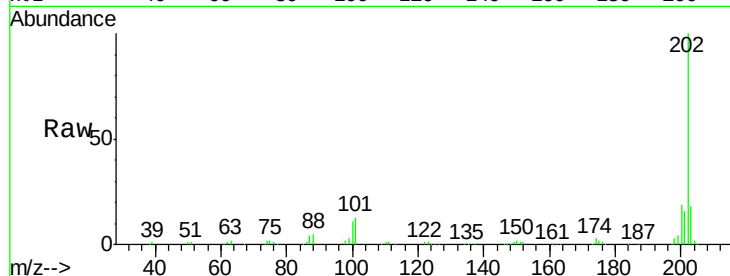
#77
Pyrene
 Concen: 23.95 ng
 RT: 12.30 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

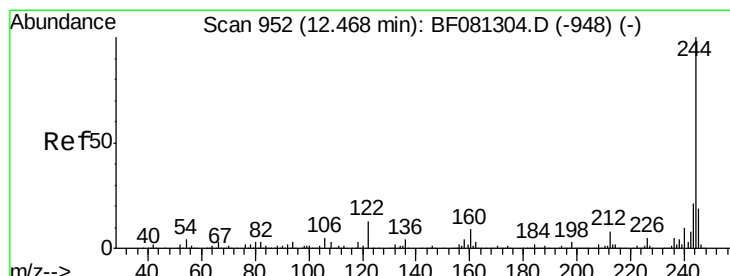
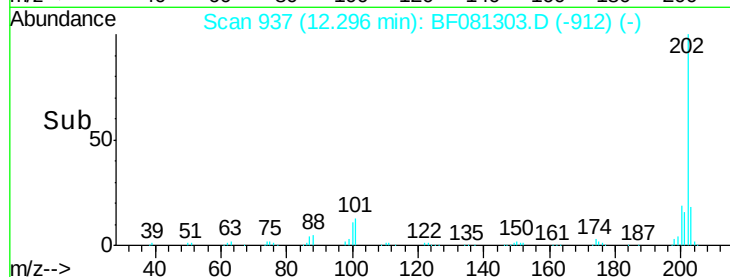
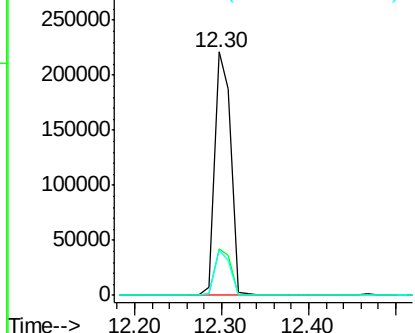
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	291442		
200	18.9	15.0	22.4	
203	18.3	14.1	21.1	

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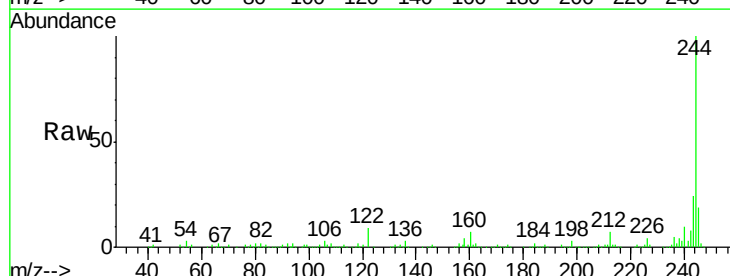


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

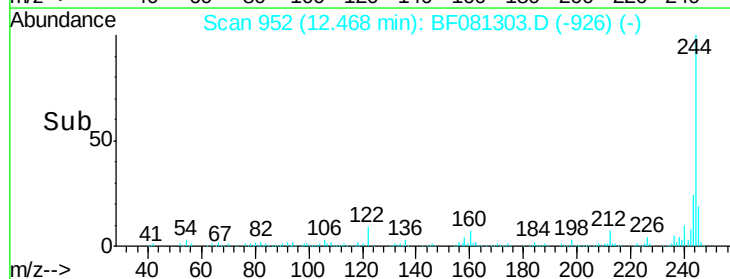
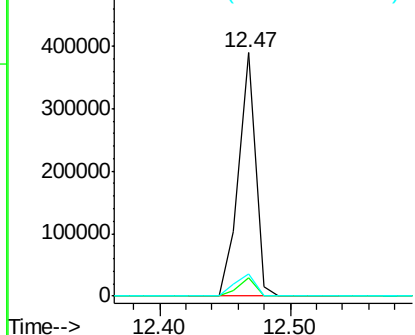


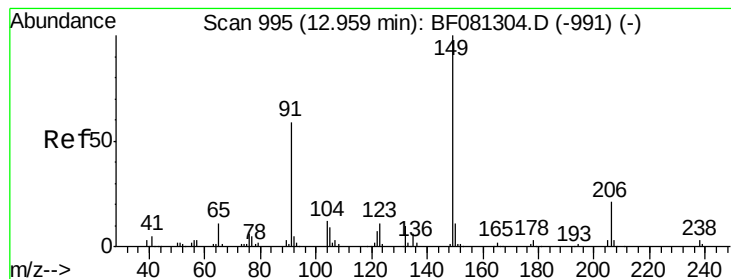
#78
Terphenyl-d14
 Concen: 25.88 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	349822		
212	7.4	4.3	6.5#	
122	9.1	17.4	26.2#	



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





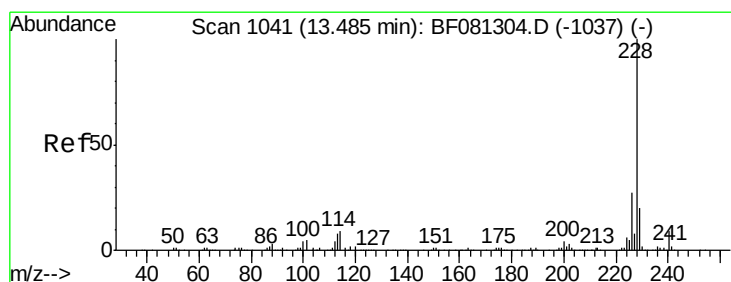
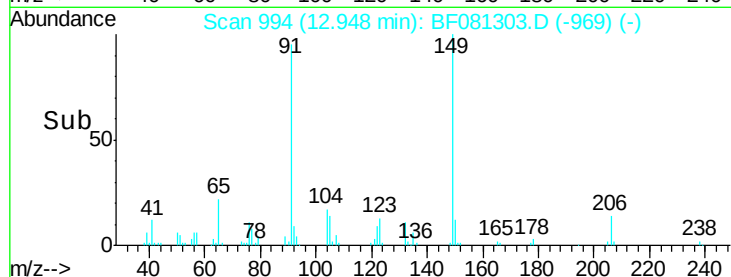
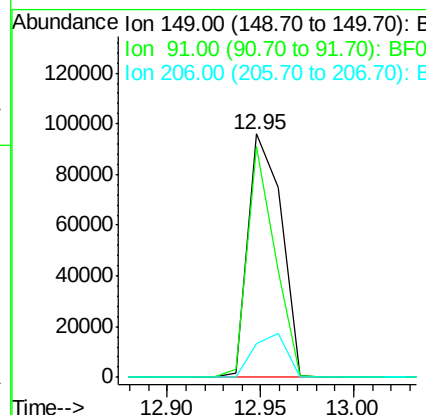
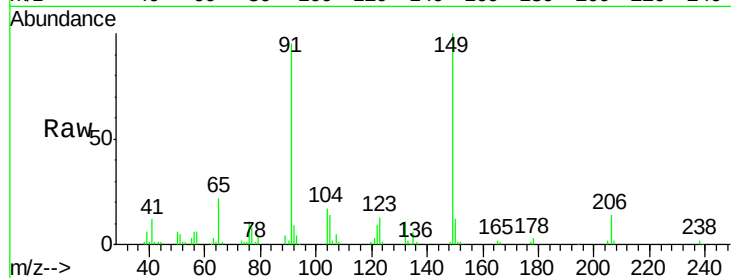
#79
Butylbenzylphthalate
Concen: 25.27 ng
RT: 12.95 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	118860		
91	95.0	48.6	72.8#	
206	14.1	14.9	22.3#	

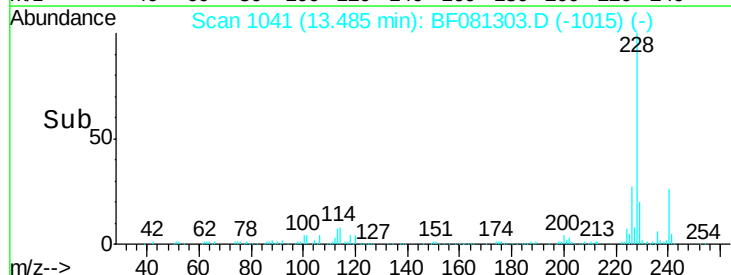
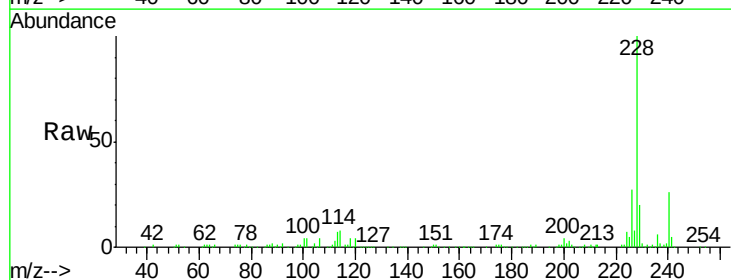
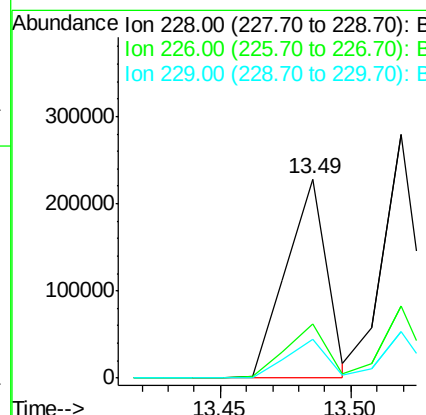
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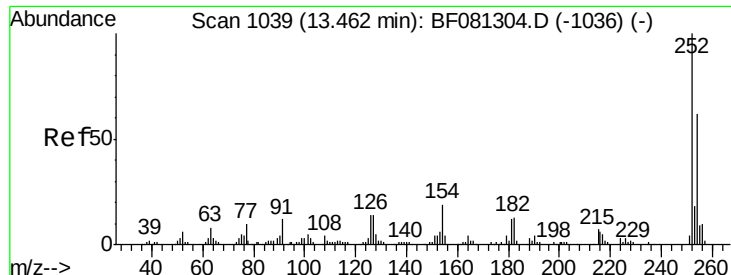
MMDadoda
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#80
Benzo(a)anthracene
Concen: 23.76 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	246656		
226	27.2	20.0	30.0	
229	19.7	15.4	23.2	





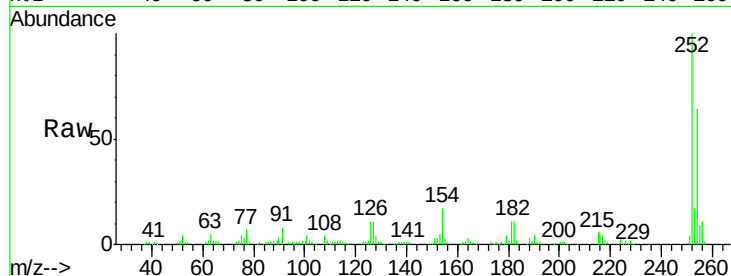
#81
 3,3'-Dichlorobenzidine
 Concen: 26.73 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

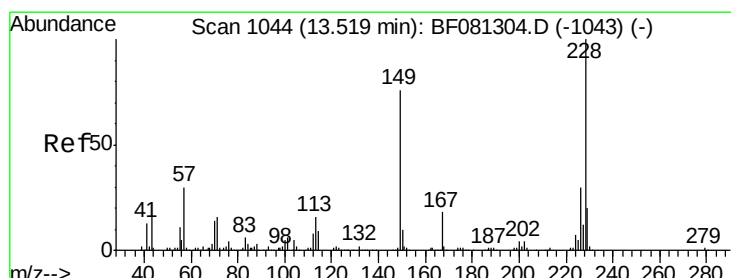
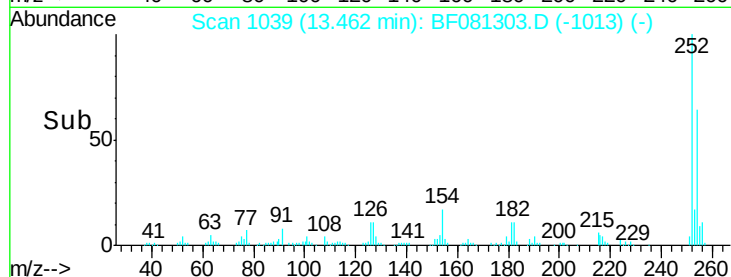
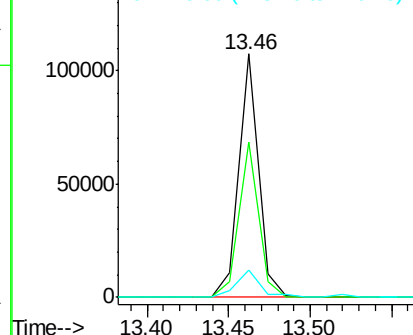
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	88844		
254	63.7	51.4	77.2	
126	11.0	16.4	24.6	

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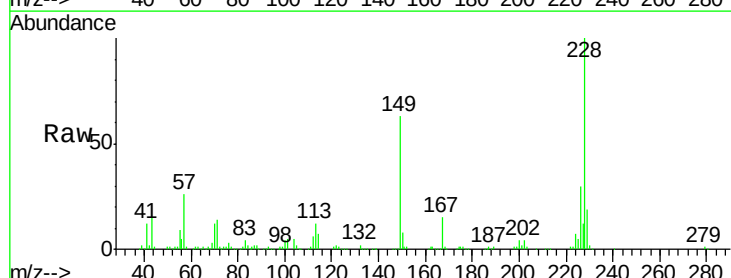


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

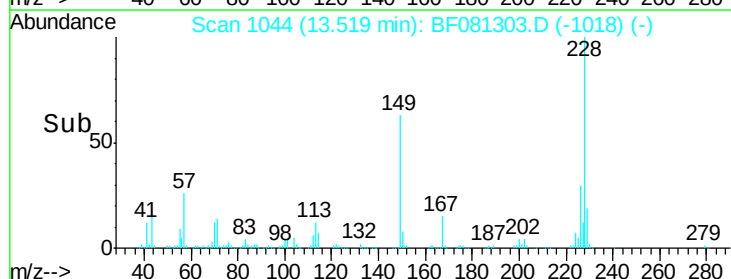
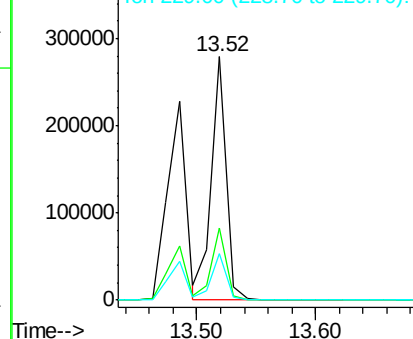


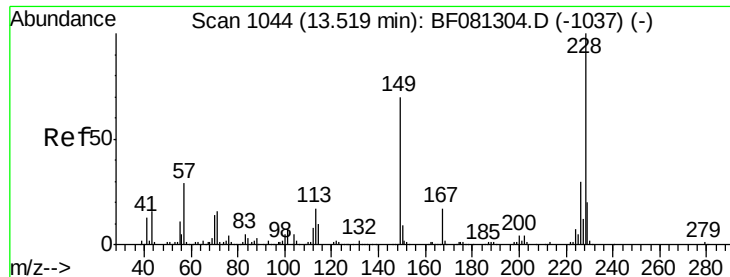
#82
 Chrysene
 Concen: 26.49 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	244796		
226	29.5	21.0	31.4	
229	19.2	15.6	23.4	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.31 ng

RT: 13.52 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:149 Resp: 168702
Ion Ratio Lower Upper

149 100

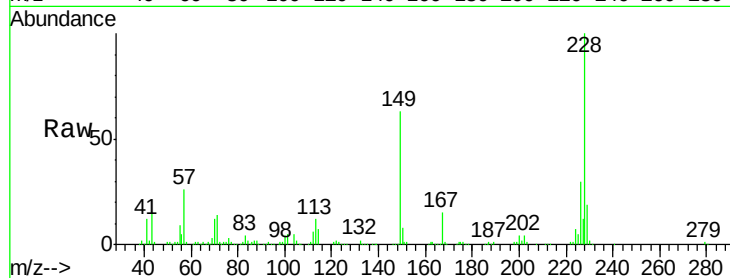
167 23.8 24.2 36.2#

279 1.7 3.8 5.6#

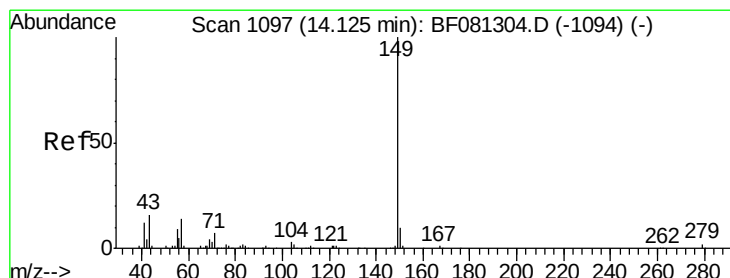
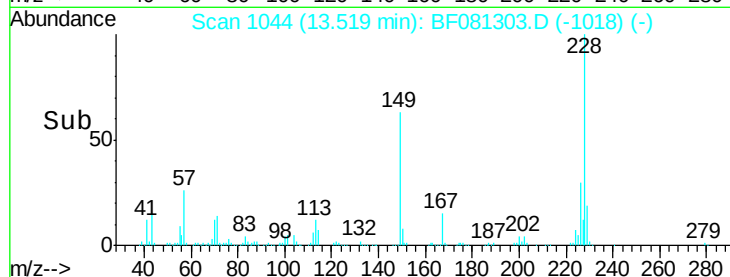
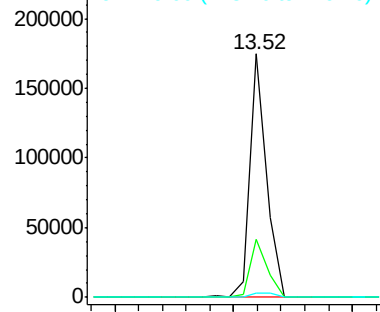
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 26.09 ng

RT: 14.13 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

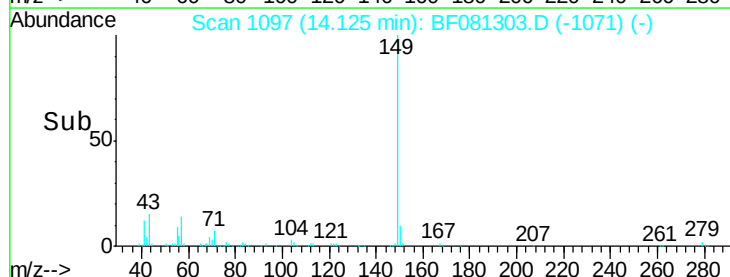
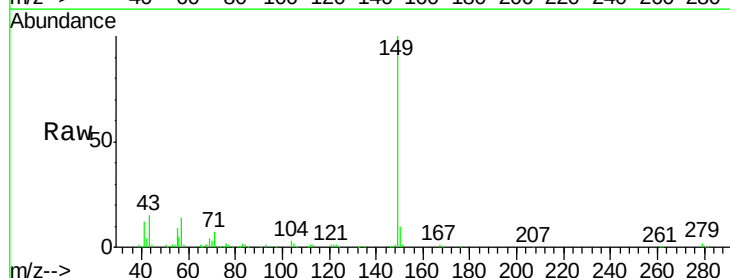
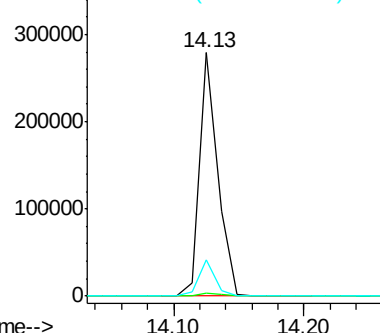
Tgt Ion:149 Resp: 271078
Ion Ratio Lower Upper

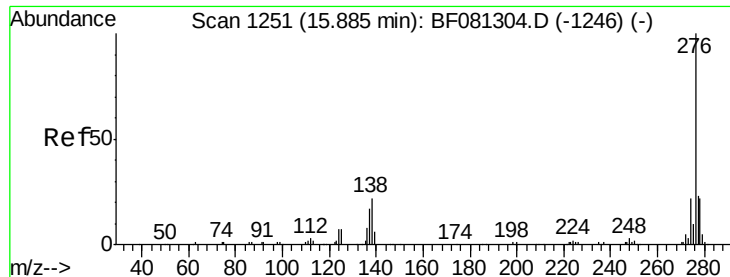
149 100

167 1.4 1.0 1.6

43 13.4 10.2 15.2

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





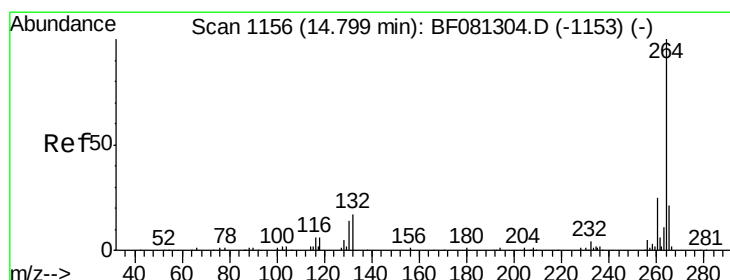
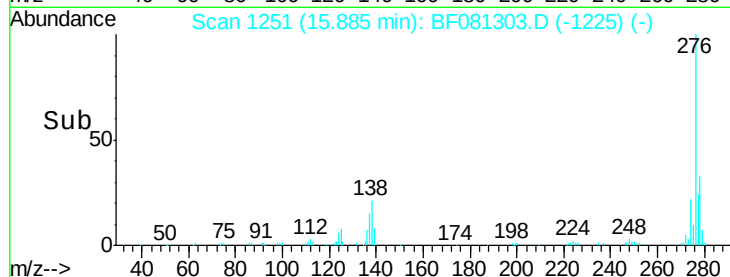
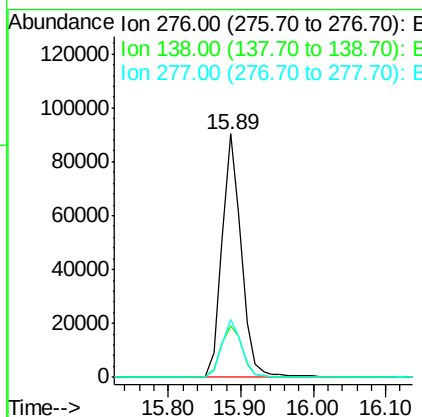
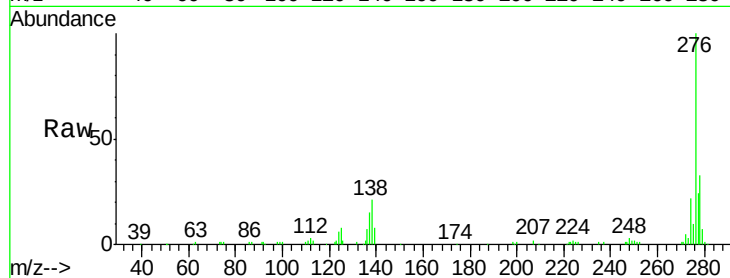
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.66 ng
 RT: 15.89 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	25.7	38.5#
277	24.1	15.6	23.4#

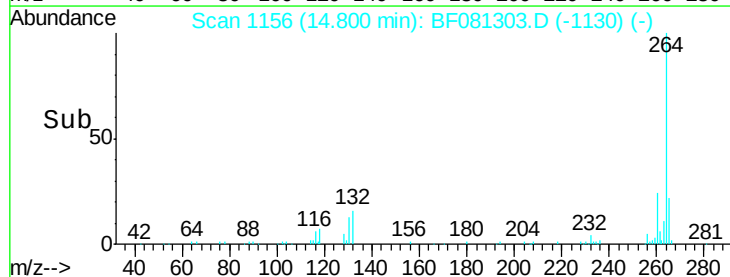
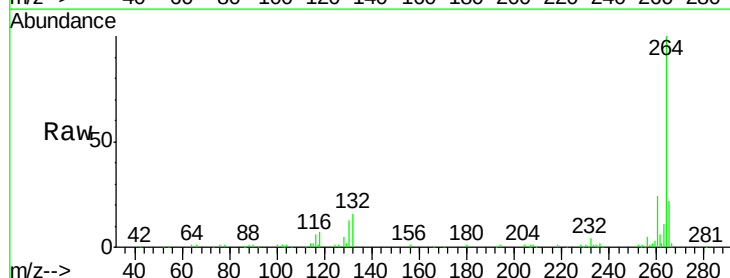
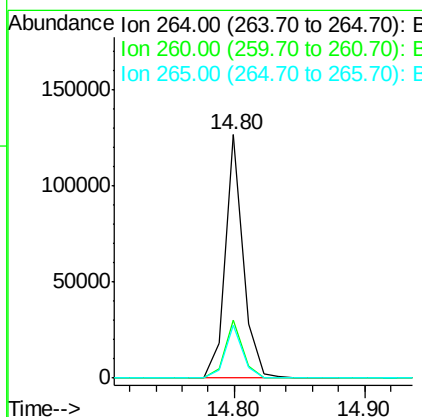
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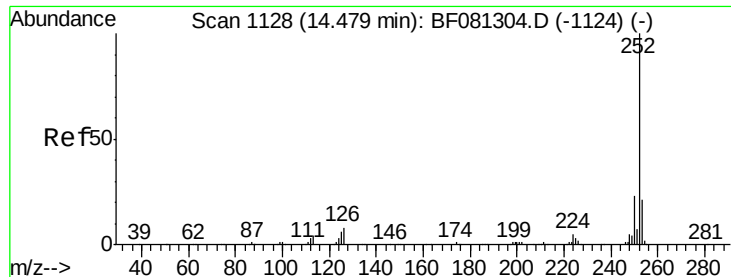
MMDadoda
 9/2/2015 2:10:00 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	21.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 22.10 ng m

RT: 14.47 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 252 Resp: 192868

Ion Ratio Lower Upper

252 100

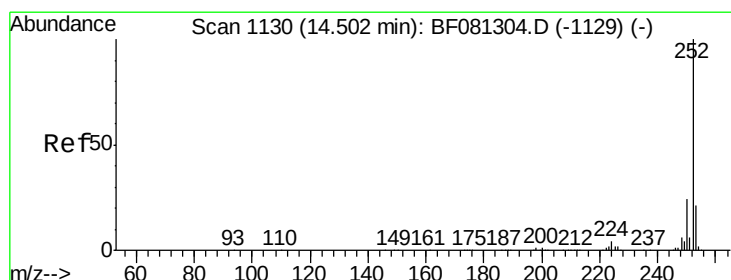
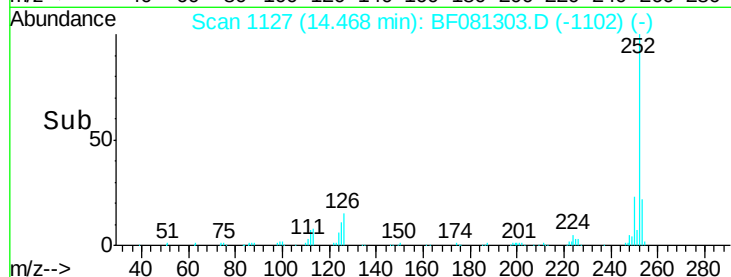
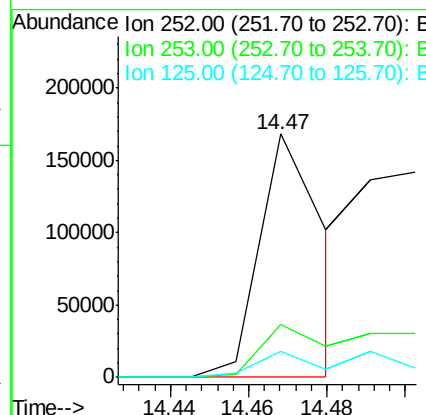
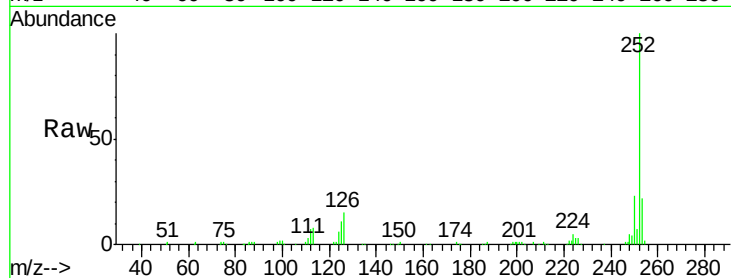
253 21.5 17.5 26.3

125 10.5 17.1 25.7#

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#88

Benzo(k)fluoranthene

Concen: 26.71 ng m

RT: 14.50 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF081303.D

Acq: 1 Sep 2015 14:41

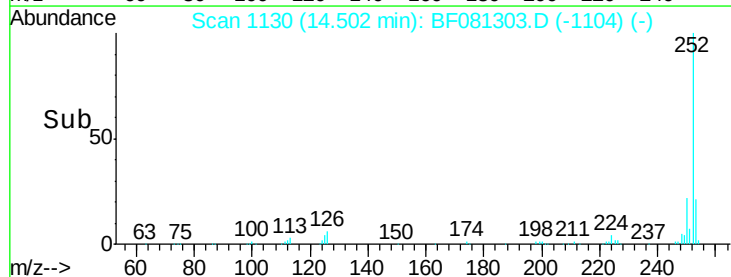
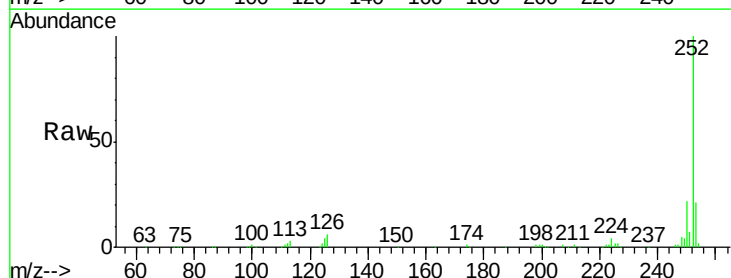
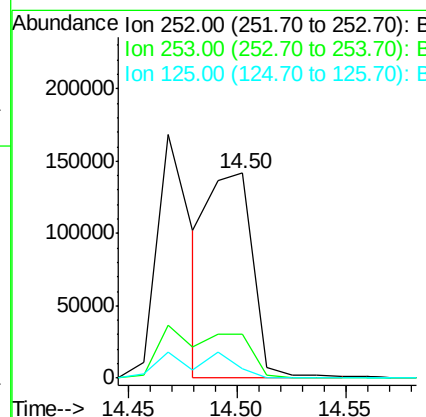
Tgt Ion: 252 Resp: 198902

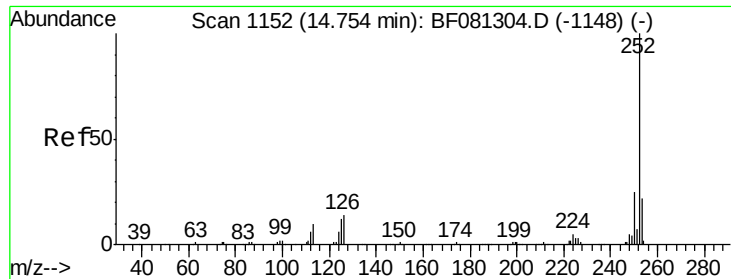
Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

125 4.4 16.0 24.0#





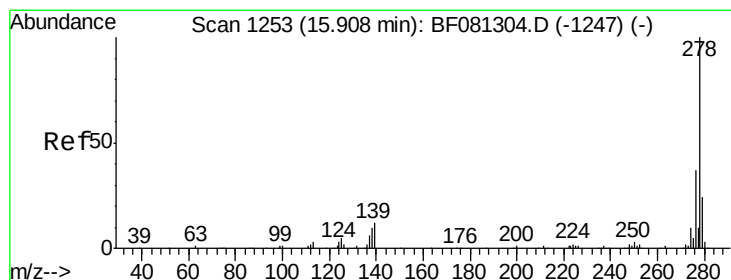
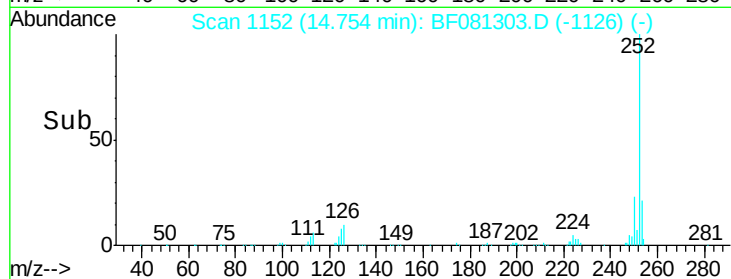
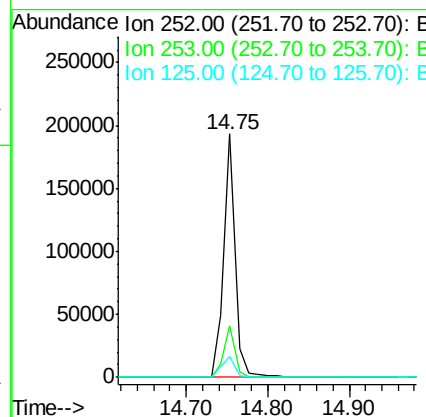
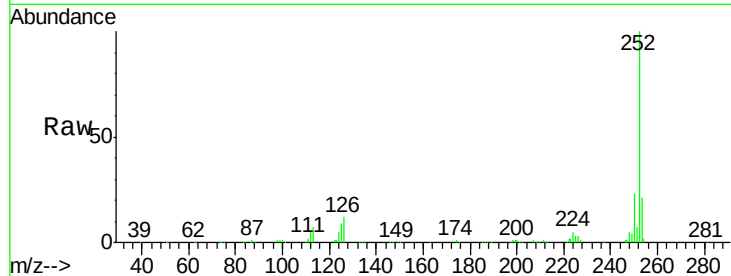
#89
Benzo(a)pyrene
Concen: 25.79 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	189357		
253	21.1	17.2	25.8	
125	8.7	18.0	27.0	

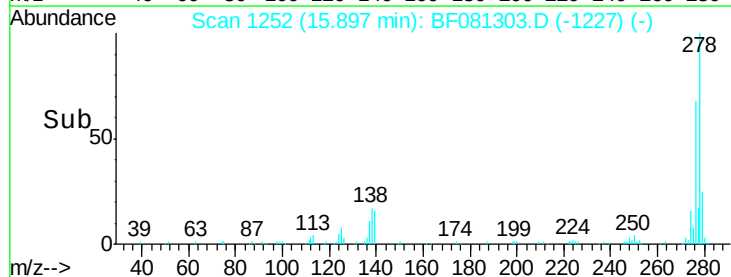
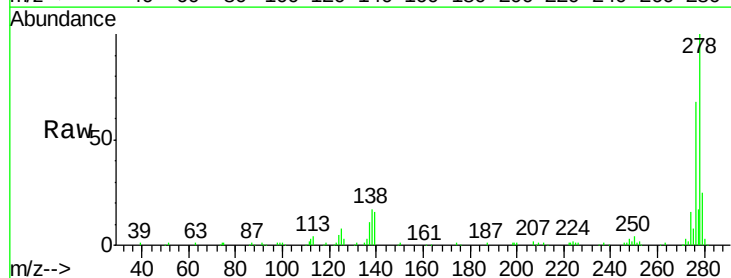
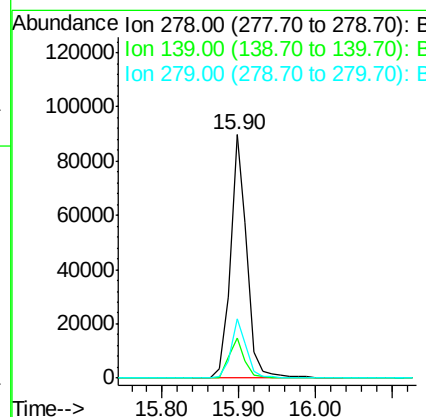
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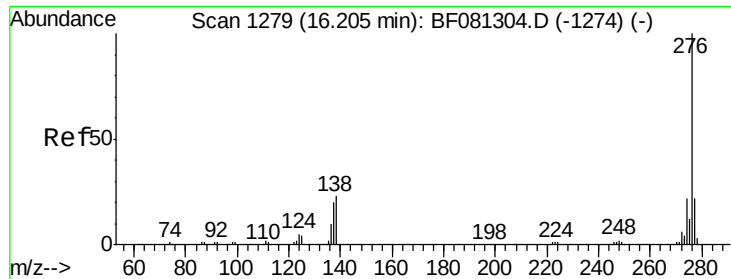
MMDadoda
9/2/2015 2:10:00 PM



#90
Dibenzo(a,h)anthracene
Concen: 24.75 ng
RT: 15.90 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF081303.D
Acq: 1 Sep 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	136249		
139	16.3	26.3	39.5	
279	24.5	18.2	27.4	





#91
 Benzo(g,h,i)perylene
 Concen: 24.75 ng
 RT: 16.21 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BF081303.D
 Acq: 1 Sep 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.8	26.6
138	21.2	34.6	51.8

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 9/2/2015 2:10:00 PM

