

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
 Data File : BF081854.D
 Acq On : 28 Sep 2015 20:45
 Operator : UM/IZ
 Sample : PB85767BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85767BSD

Manual Integrations
 APPROVED

MMDadoda
 9/29/2015 12:10:59 PM

Quant Time: Sep 29 03:40:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	119027	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	459910	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	226592	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	427169	20.00	ng	0.00
75) Chrysene-d12	14.12	240	370846	20.00	ng	0.00
86) Perylene-d12	15.58	264	328802	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	500775	76.37	ng	0.01
7) Phenol-d6	6.56	99	633056	76.73	ng	0.00
23) Nitrobenzene-d5	7.50	82	529636	76.77	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	174147	75.89	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1092201	79.68	ng	0.00
78) Terphenyl-d14	13.05	244	961144	83.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	90573	31.76	ng	91
3) Pyridine	3.37	79	252772	34.05	ng	86
4) n-Nitrosodimethylamine	3.33	42	116134	34.44	ng	97
6) Aniline	6.59	93	225792	20.37	ng	# 81
8) 2-Chlorophenol	6.72	128	278566	38.47	ng	97
9) Benzaldehyde	6.48	77	86711	16.05	ng	# 80
10) Phenol	6.57	94	361417	39.05	ng	73
11) bis(2-Chloroethyl)ether	6.66	93	272789	38.01	ng	96
12) 1,3-Dichlorobenzene	6.87	146	316117	36.96	ng	# 94
13) 1,4-Dichlorobenzene	6.95	146	328978	36.84	ng	# 93
14) 1,2-Dichlorobenzene	7.10	146	294519m	37.01	ng	
15) Benzyl Alcohol	7.07	79	229816	38.59	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.21	45	404037	39.82	ng	79
17) 2-Methylphenol	7.19	107	228298	38.89	ng	# 86
18) Hexachloroethane	7.44	117	106911	38.24	ng	88
19) n-Nitroso-di-n-propylamine	7.35	70	191963	38.28	ng	# 76
20) 3+4-Methylphenols	7.34	107	292954	39.51	ng	# 59
22) Acetophenone	7.35	105	372950	39.66	ng	# 83
24) Nitrobenzene	7.52	77	298274	39.81	ng	# 72
25) Isophorone	7.76	82	523906	38.31	ng	# 97
26) 2-Nitrophenol	7.84	139	145812	40.55	ng	# 77
27) 2,4-Dimethylphenol	7.87	122	259068	40.95	ng	# 83
28) bis(2-Chloroethoxy)methane	7.97	93	312519	38.48	ng	# 92
29) 2,4-Dichlorophenol	8.08	162	252325	41.13	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	269066	39.29	ng	97
31) Naphthalene	8.24	128	776065m	38.08	ng	
32) Benzoic acid	7.99	122	128895	36.19	ng	# 67
33) 4-Chloroaniline	8.30	127	100306	11.38	ng	# 92
34) Hexachlorobutadiene	8.35	225	157540	38.90	ng	98
35) Caprolactam	8.66	113	71856	42.31	ng	97
36) 4-Chloro-3-methylphenol	8.78	107	251652	41.95	ng	88
37) 2-Methylnaphthalene	8.94	142	559324	40.21	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	260679	37.47	ng	99
40) Hexachlorocyclopentadiene	9.09	237	322693	90.08	ng	97

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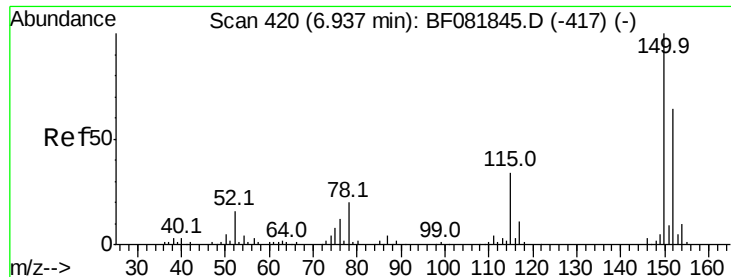
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	179036	37.54	nq	99
43) 2,4,5-Trichlorophenol	9.26	196	197991	40.37	nq	96
45) 1,1'-Biphenyl	9.41	154	655188	37.48	nq	94
46) 2-Chloronaphthalene	9.43	162	545775	39.76	nq	97
47) 2-Nitroaniline	9.52	65	152905	37.95	nq	# 69
48) Acenaphthylene	9.84	152	825397	37.57	nq	96
49) Dimethylphthalate	9.70	163	622053	39.77	nq	# 98
50) 2,6-Dinitrotoluene	9.77	165	129208	38.05	nq	# 90
51) Acenaphthene	10.01	154	539959	41.39	nq	89
52) 3-Nitroaniline	9.94	138	75981	19.34	nq	# 90
53) 2,4-Dinitrophenol	10.05	184	112060	72.49	nq	# 79
54) Dibenzofuran	10.18	168	711572	38.59	nq	# 86
55) 4-Nitrophenol	10.09	139	217770	76.72	nq	# 42
56) 2,4-Dinitrotoluene	10.17	165	191767	44.30	nq	# 93
57) Fluorene	10.53	166	531167	40.05	nq	91
58) 2,3,4,6-Tetrachlorophenol	10.30	232	155776	40.04	nq	96
59) Diethylphthalate	10.40	149	584436	40.00	nq	99
60) 4-Chlorophenyl-phenylether	10.53	204	258016	38.22	nq	90
61) 4-Nitroaniline	10.56	138	138828	35.24	nq	# 69
62) Azobenzene	10.67	77	569089	39.91	nq	87
64) 4,6-Dinitro-2-methylphenol	10.57	198	78588	41.83	nq	97
65) n-Nitrosodiphenylamine	10.64	169	493014	38.15	nq	91
66) 4-Bromophenyl-phenylether	11.02	248	169154	39.27	nq	# 83
67) Hexachlorobenzene	11.07	284	200772	41.30	nq	# 79
68) Atrazine	11.17	200	155736	38.84	nq	84
69) Pentachlorophenol	11.27	266	221034	79.81	nq	98
70) Phenanthrene	11.50	178	868183	42.13	nq	97
71) Anthracene	11.54	178	861157	39.66	nq	97
72) Carbazole	11.70	167	798867	40.65	nq	96
73) Di-n-butylphthalate	12.02	149	850383	42.41	nq	# 98
74) Fluoranthene	12.69	202	911444	39.83	nq	86
76) Benzidine	12.81	184	232435	20.80	nq	98
77) Pyrene	12.91	202	939999	42.43	nq	96
79) Butylbenzylphthalate	13.53	149	365300	43.82	nq	# 95
80) Benzo(a)anthracene	14.10	228	810620	40.59	nq	96
81) 3,3'-Dichlorobenzidine	14.07	252	128905	19.11	nq	# 93
82) Chrysene	14.14	228	774809	43.92	nq	94
83) Bis(2-ethylhexyl)phthalate	14.08	149	450095	43.04	nq	# 90
84) Di-n-octyl phthalate	14.70	149	715547	42.05	nq	# 93
85) Indeno(1,2,3-cd)pyrene	17.04	276	630557	40.36	nq	# 86
87) Benzo(b)fluoranthene	15.16	252	772385m	41.14	nq	
88) Benzo(k)fluoranthene	15.18	252	622503m	36.18	nq	
89) Benzo(a)pyrene	15.52	252	660835	40.58	nq	# 85
90) Dibenzo(a,h)anthracene	17.06	278	511320	37.43	nq	# 80
91) Benzo(g,h,i)perylene	17.49	276	524771	37.48	nq	# 76

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



#1

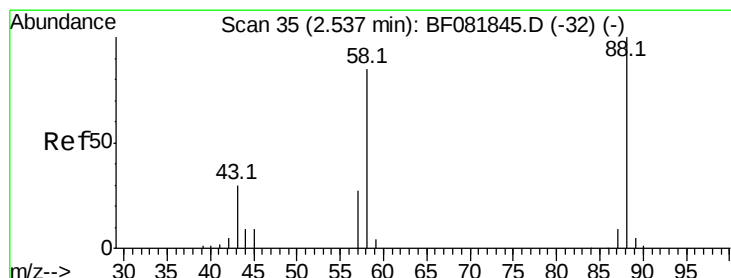
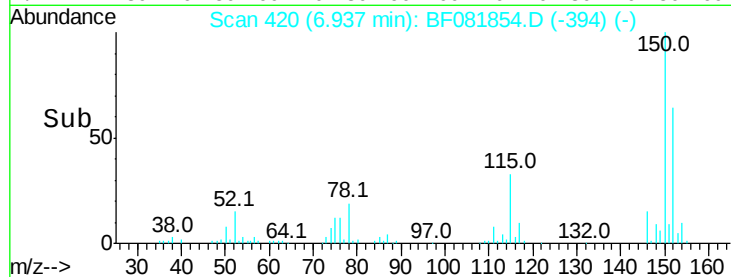
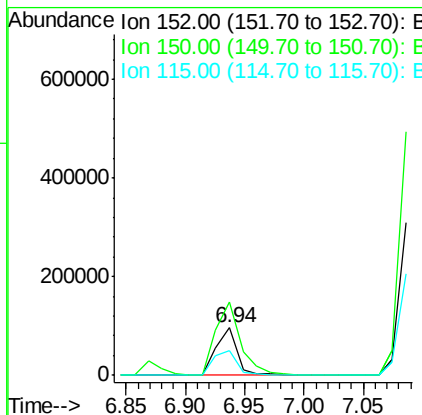
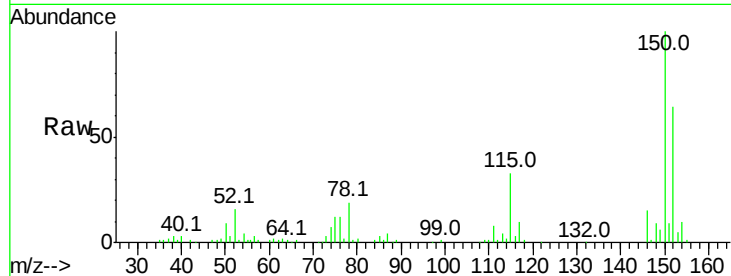
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Instrument :
BNA_F
ClientSampleId :
PB85767BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.7	187.1
115	51.0	39.0	58.4

Manual Integrations
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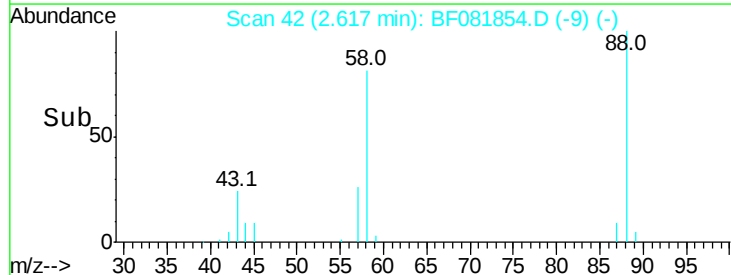
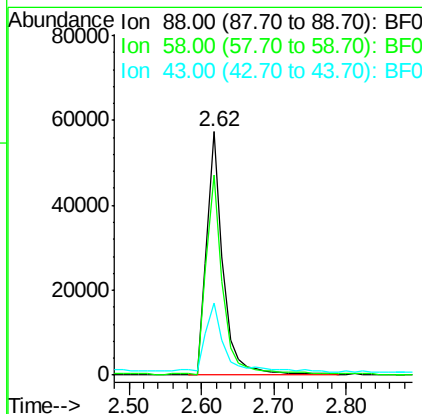
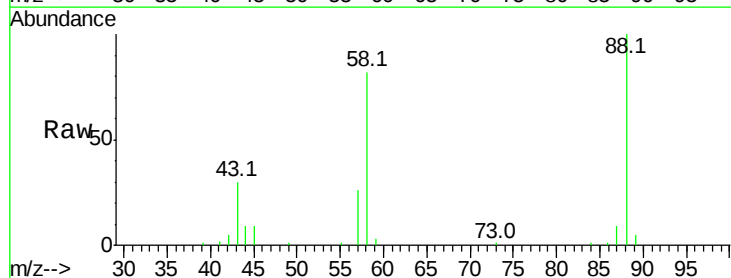
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9/29/2015 12:10:59 PM

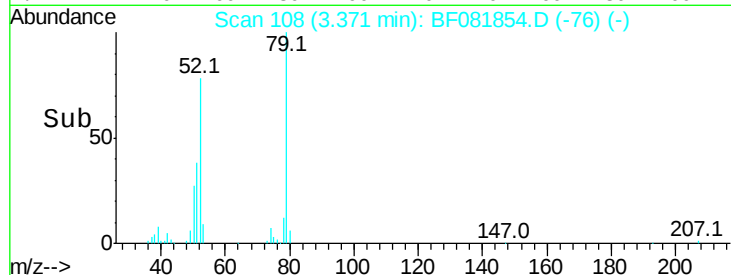
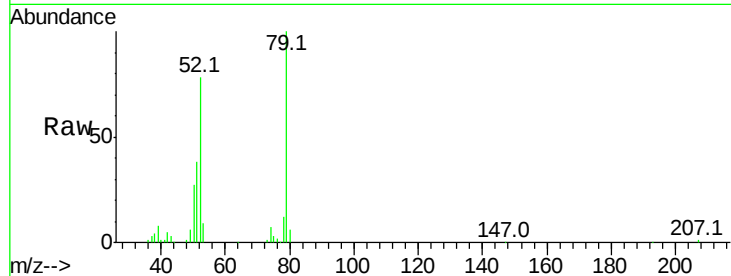
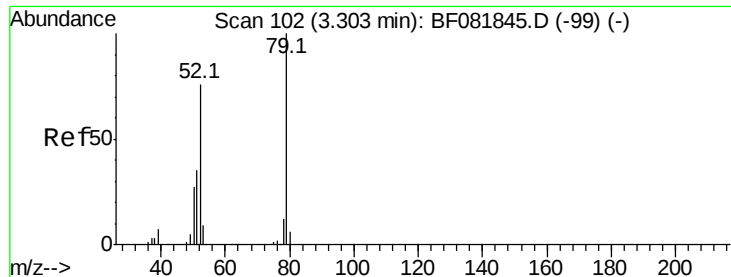


#2

1,4-Dioxane
Concen: 31.76 ng
RT: 2.62 min Scan# 42
Delta R.T. 0.08 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.1	77.7	116.5
43	32.5	26.6	40.0





#3

Pvridine

Concen: 34.05 ng

RT: 3.37 min Scan# 108

Delta R.T. 0.07 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

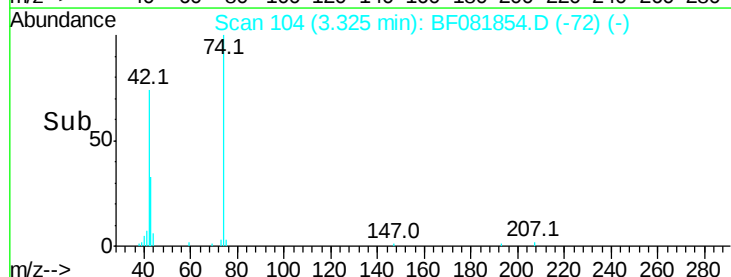
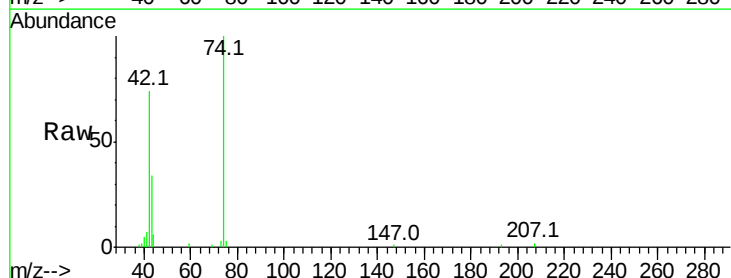
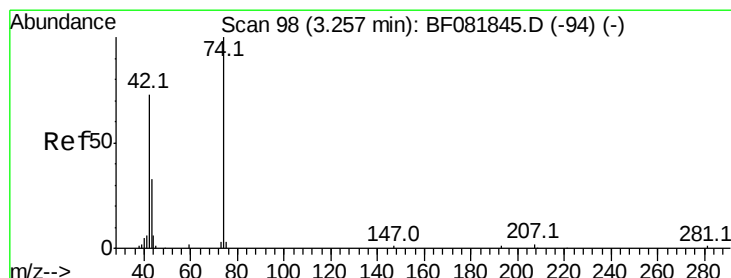
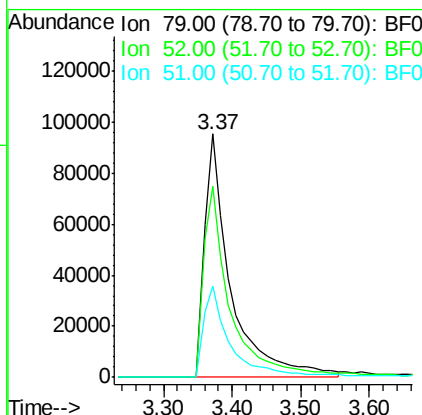
Tot Ion: 79 Resp: 252772

Ion	Ratio	Lower	Upper
79	100		
52	78.3	76.8	115.2
51	37.6	32.2	48.4

Instrument :
BNA_F
ClientSampleId :
PB85767BSD

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.44 ng

RT: 3.33 min Scan# 104

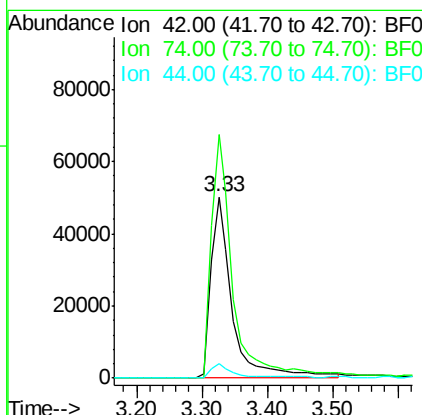
Delta R.T. 0.07 min

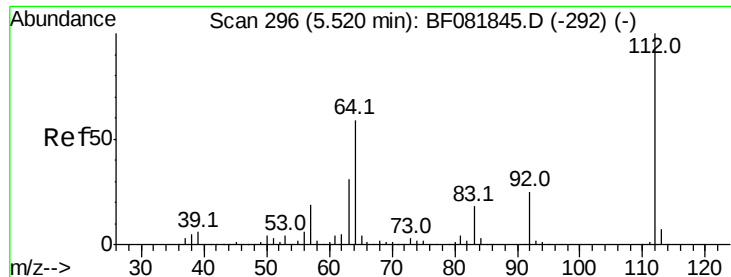
Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

Tgt Ion: 42 Resp: 116134

Ion	Ratio	Lower	Upper
42	100		
74	134.6	105.0	157.6
44	8.0	6.6	10.0





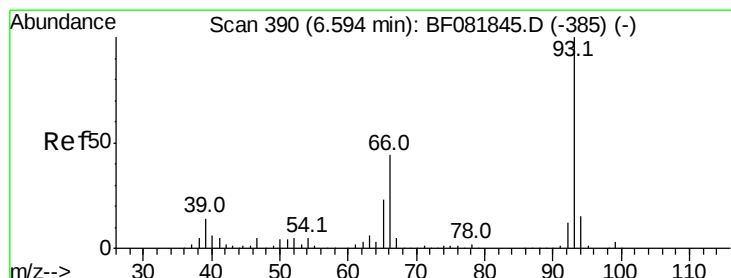
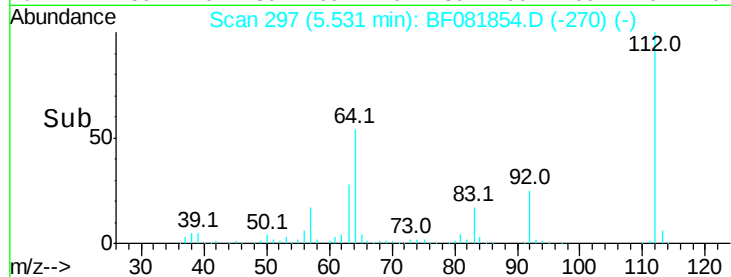
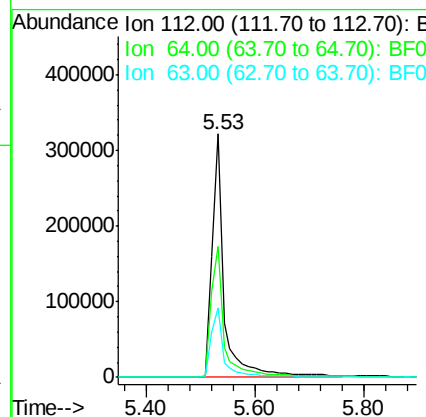
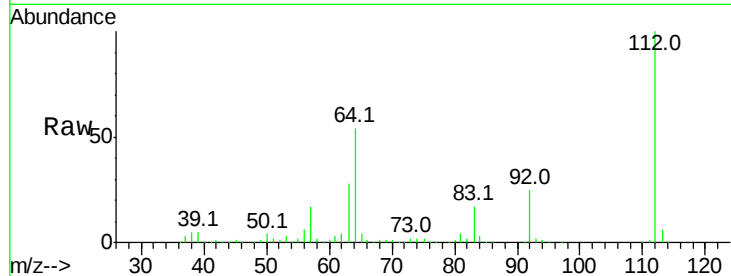
#5
 2-Fluorophenol
 Concen: 76.37 ng
 RT: 5.53 min Scan# 297
 Delta R.T. 0.01 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PB85767BSD

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	53.9	39.7	59.5
63	28.3	17.4	26.0#

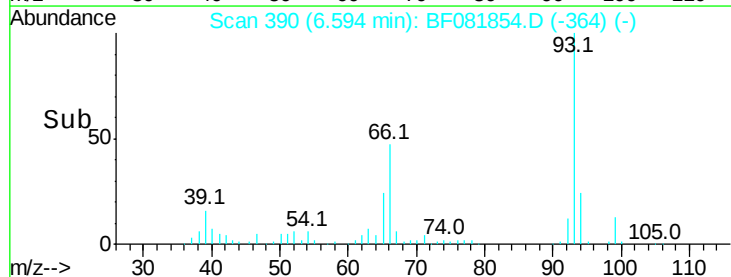
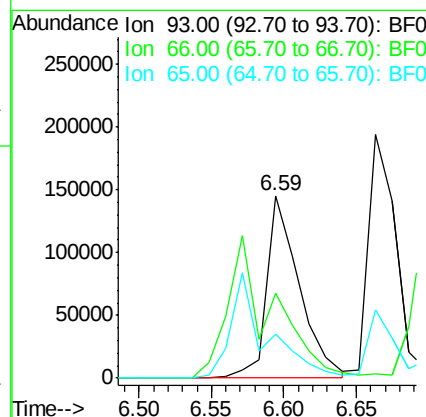
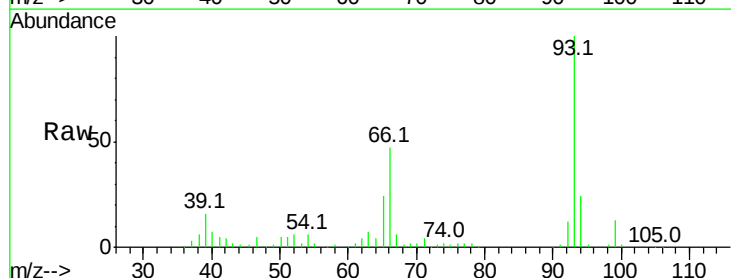
Manual Integrations
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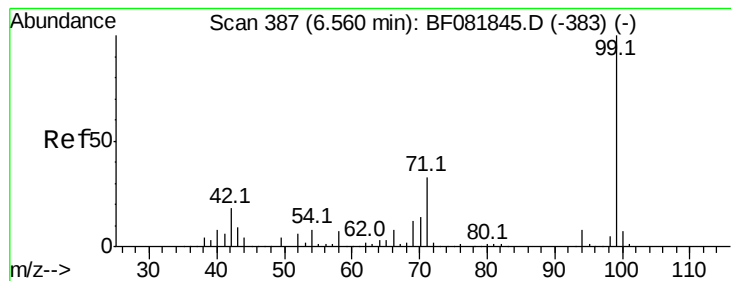
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 9/29/2015 12:10:59 PM



#6
 Aniline
 Concen: 20.37 ng
 RT: 6.59 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	46.9	27.2	40.8#
65	24.4	14.7	22.1#





#7

Phenol-d6

Concen: 76.73 ng

RT: 6.56 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

Instrument :

BNA_F

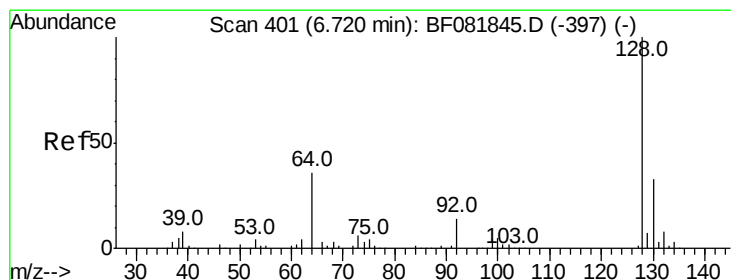
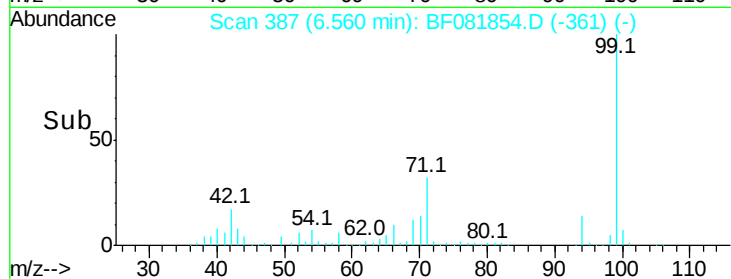
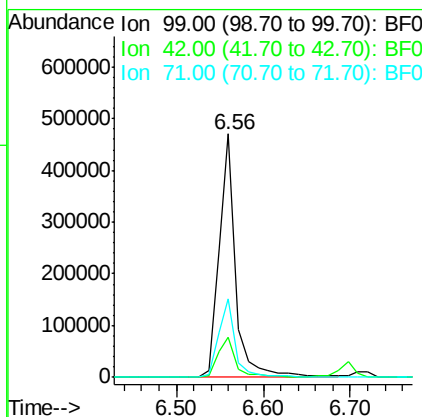
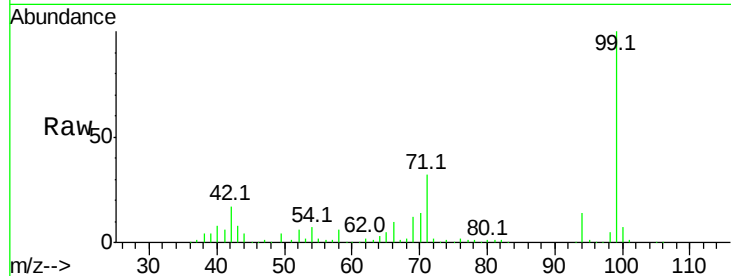
ClientSampleId :

PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
99	100	633056		
42	16.6		13.7	20.5
71	32.1		14.2	21.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.47 ng

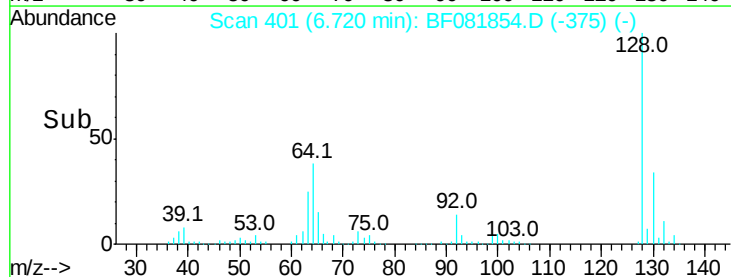
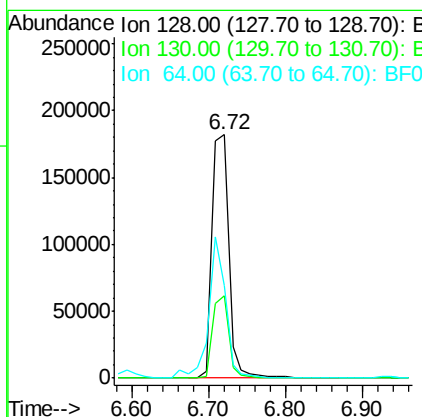
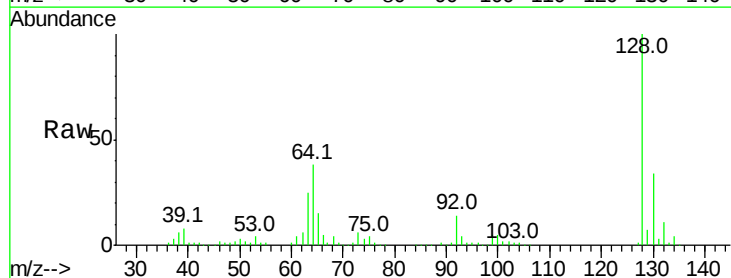
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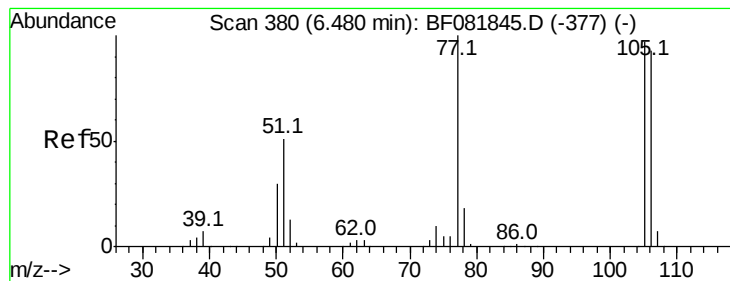
Delta R.T. 0.00 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	278566		
130	33.9		12.2	52.2
64	38.3		20.5	60.5





#9

Benzaldehyde

Concen: 16.05 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

Instrument :

BNA_F

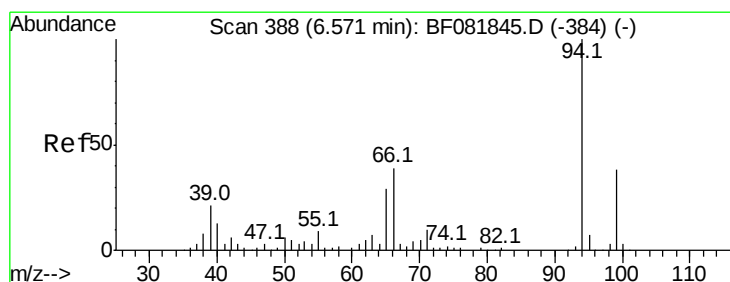
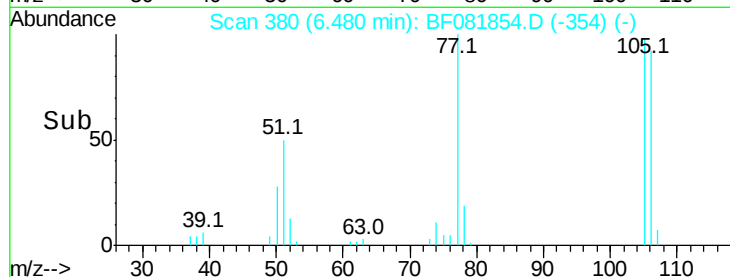
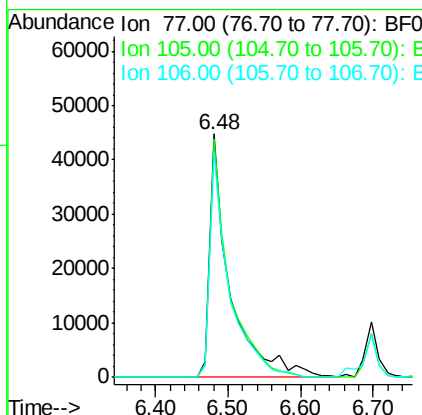
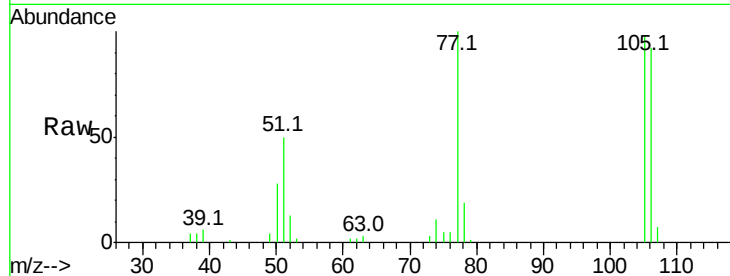
ClientSampleId :

PB85767BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.0	91.6	131.6
106	92.2	102.6	142.6

Manual Integrations
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#10

Phenol

Concen: 39.05 ng

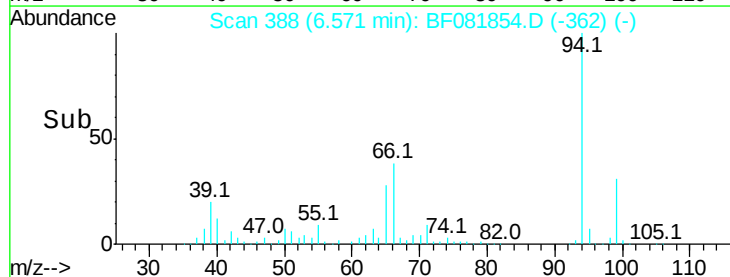
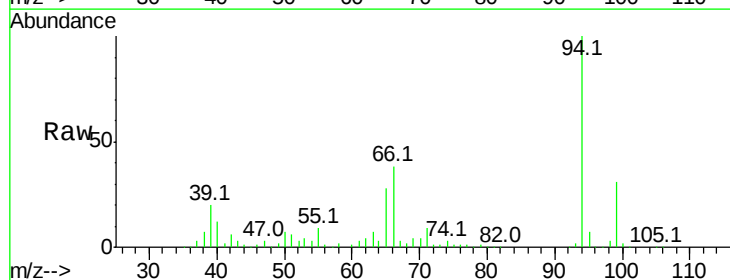
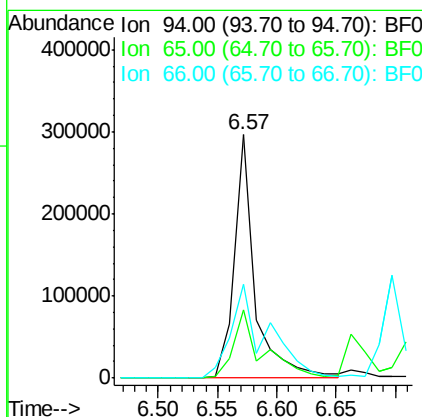
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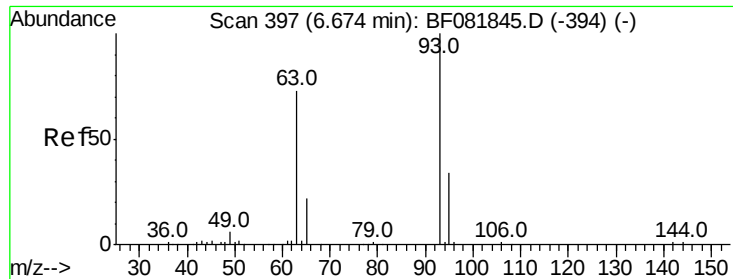
Delta R.T. 0.00 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.2	0.7	40.7
66	38.4	0.8	40.8





#11

bis(2-Chloroethyl)ether

Concen: 38.01 ng

RT: 6.66 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

Instrument :

BNA_F

ClientSampleId :

PB85767BSD

Tot Ion: 93 Resp: 272789

Ion Ratio Lower Upper

93 100

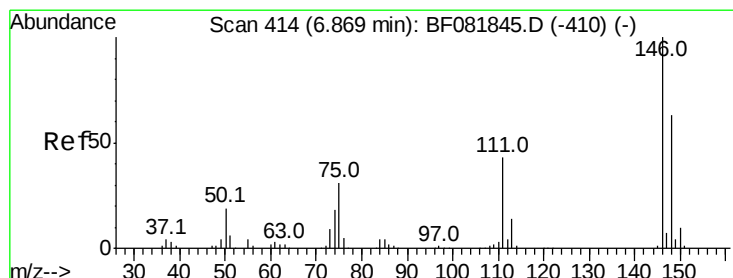
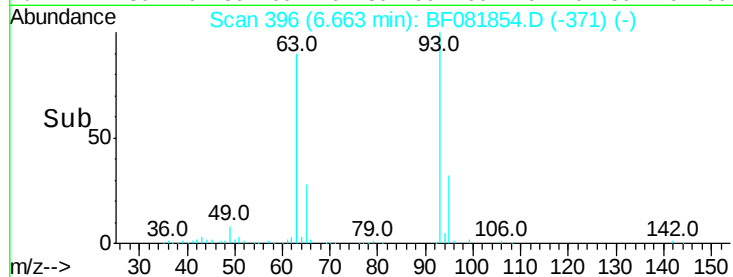
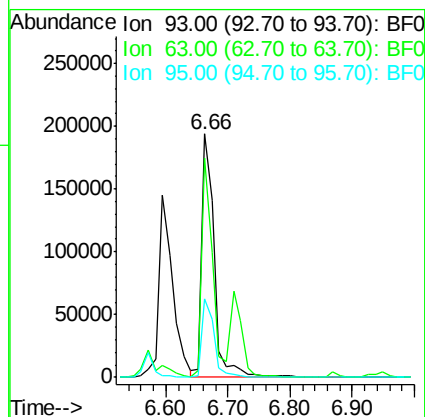
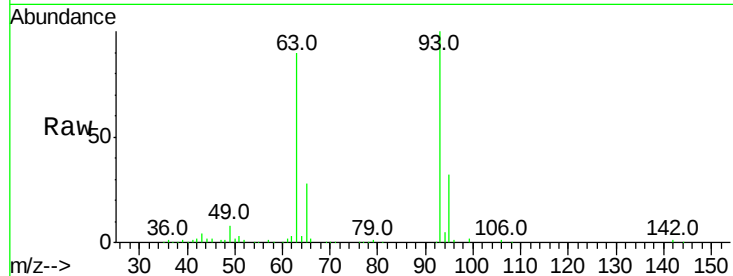
63 90.0 65.6 105.6

95 32.1 13.6 53.6

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#12

1,3-Dichlorobenzene

Concen: 36.96 ng

RT: 6.87 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

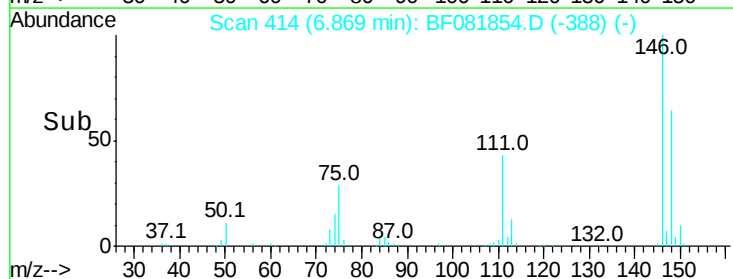
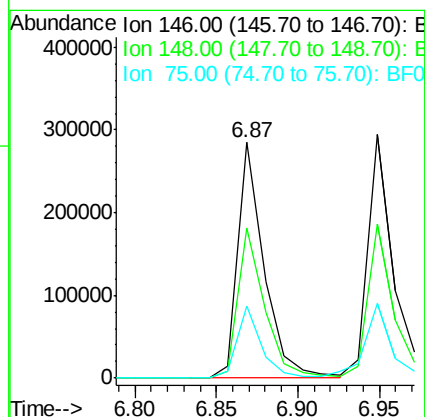
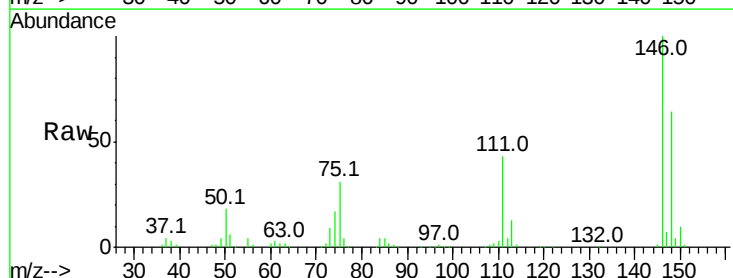
Tgt Ion: 146 Resp: 316117

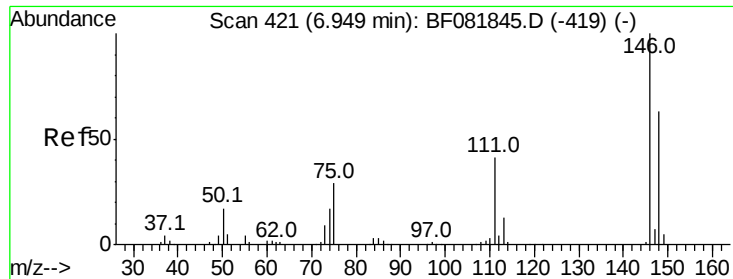
Ion Ratio Lower Upper

146 100

148 63.6 51.0 76.4

75 30.6 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 36.84 ng

RT: 6.95 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

Instrument :

BNA_F

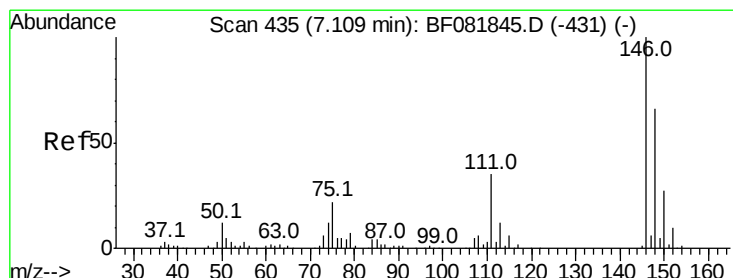
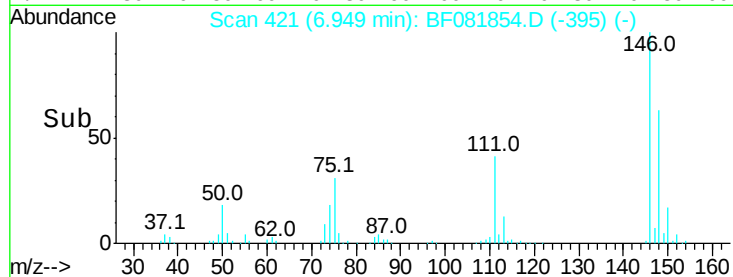
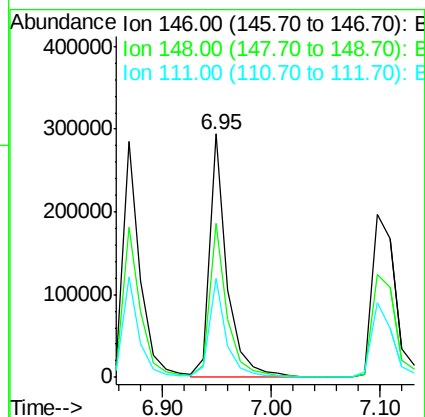
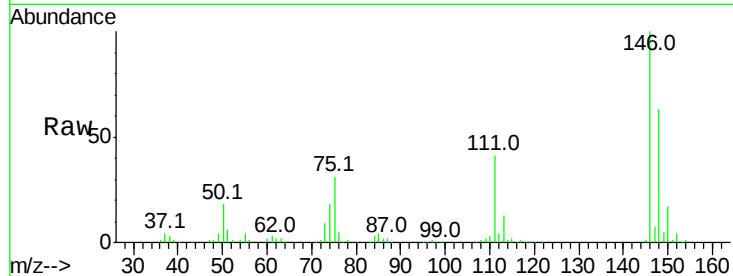
ClientSampleId :

PB85767BSD

Tot Ion:	146	Resp:	328978
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.8	77.6
111	40.8	24.9	37.3#

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#14

1,2-Dichlorobenzene

Concen: 37.01 ng m

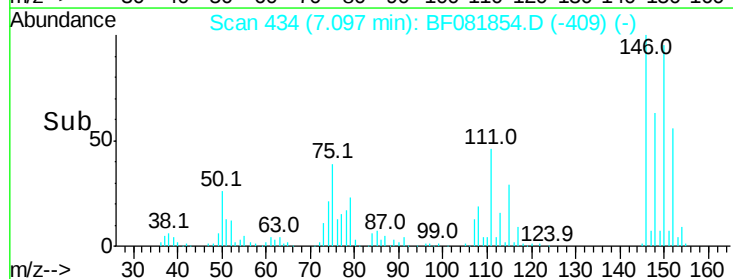
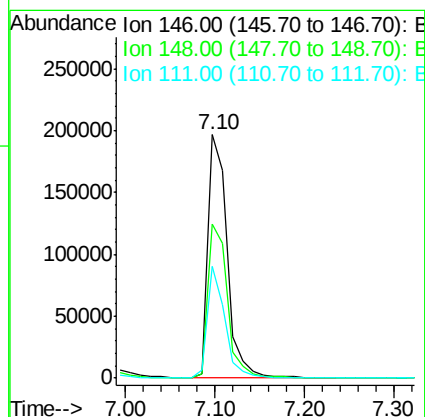
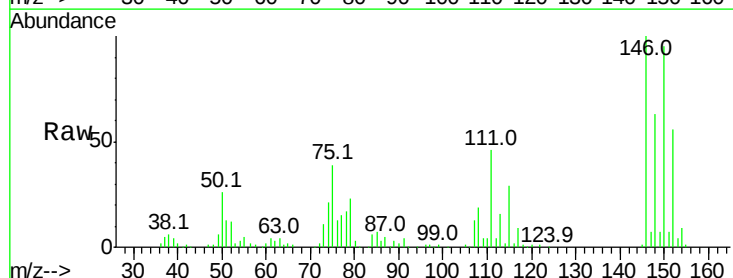
RT: 7.10 min Scan# 434

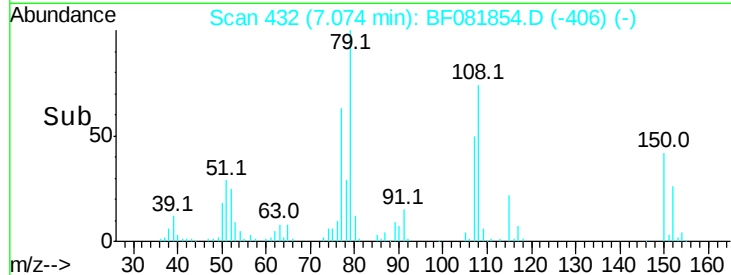
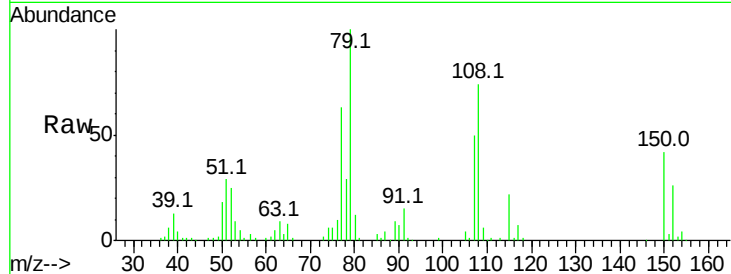
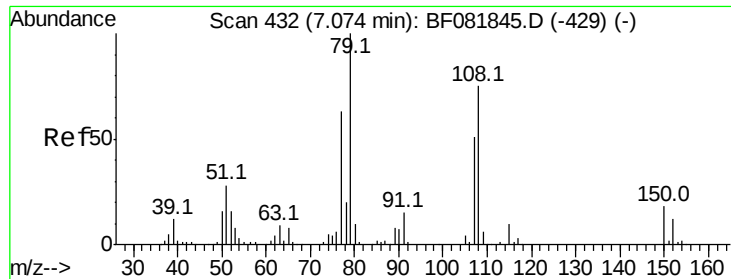
Delta R.T. -0.01 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

Tgt Ion:	146	Resp:	294519
Ion Ratio	Lower	Upper	
146	100		
148	63.3	52.7	79.1
111	45.8	28.8	43.2#





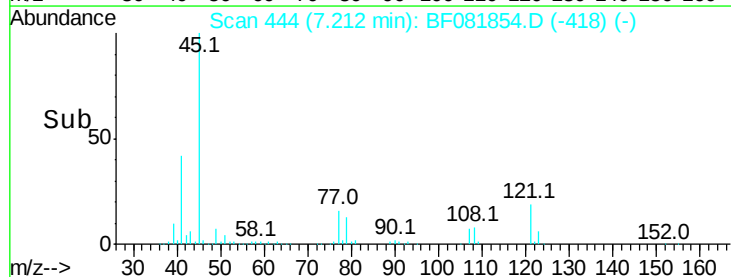
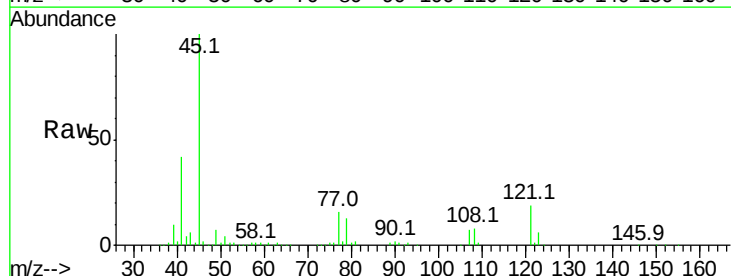
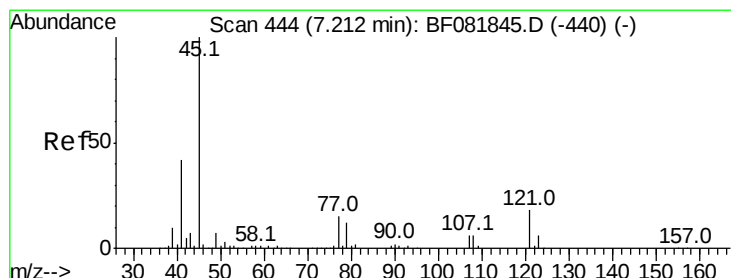
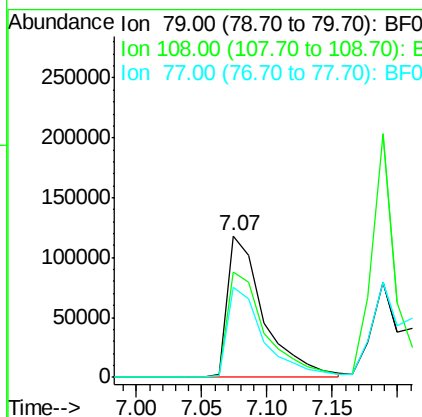
#15
Benzyl Alcohol
Concen: 38.59 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081845.D
Acq: 28 Sep 2015 20:45

Tot Ion: 79 Resp: 229816
Ion Ratio Lower Upper
79 100
108 74.1 88.6 132.8#
77 63.4 47.0 70.4

Instrument :
BNA_F
ClientSampleId :
PB85767BSD

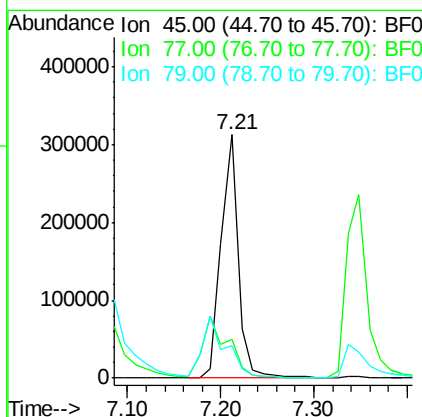
Manual Integrations
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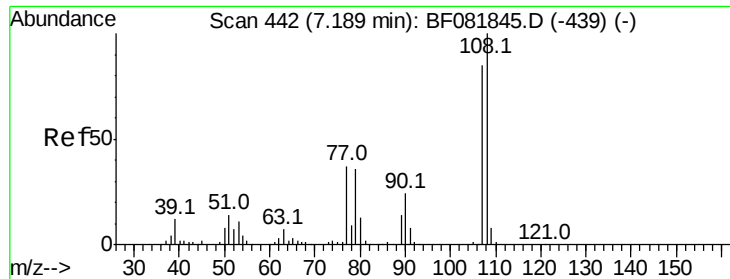
MMDadoda
9/29/2015 12:10:59 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.82 ng
RT: 7.21 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF081845.D
Acq: 28 Sep 2015 20:45

Tgt Ion: 45 Resp: 404037
Ion Ratio Lower Upper
45 100
77 15.8 0.0 28.1
79 13.2 0.0 26.0





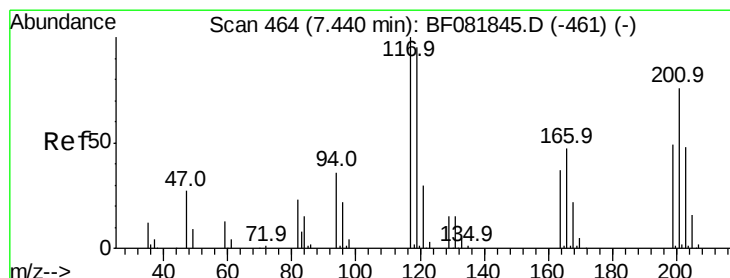
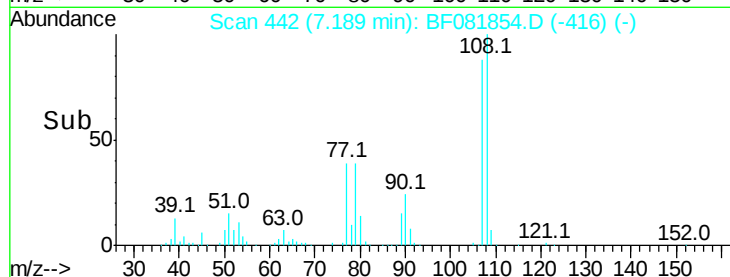
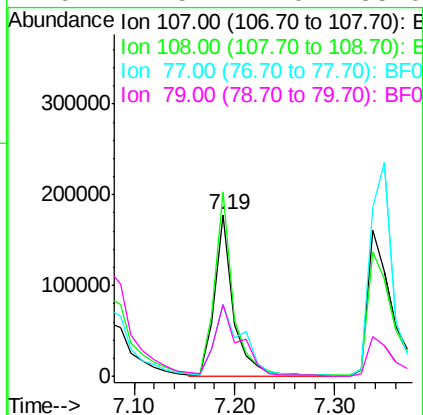
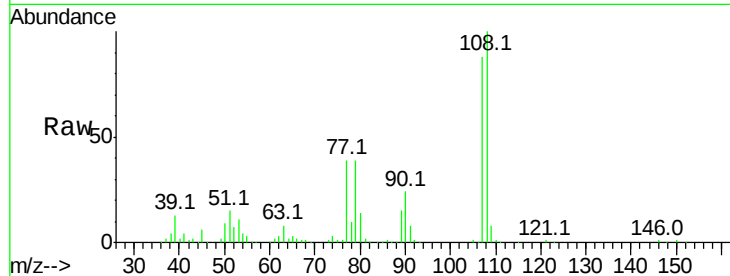
#17
2-Methylphenol
Concen: 38.89 ng
RT: 7.19 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Instrument :
BNA_F
ClientSampleId :
PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	228298		
108	114.0	96.6	145.0	
77	44.2	23.3	34.9#	
79	44.5	22.0	33.0#	

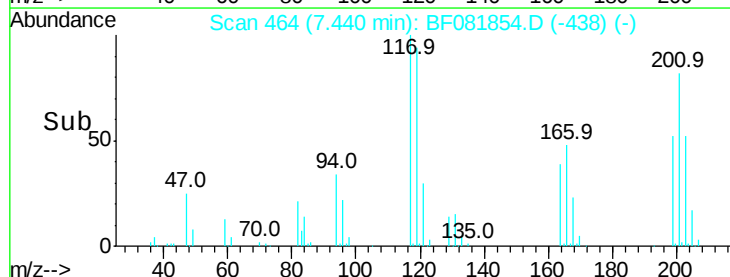
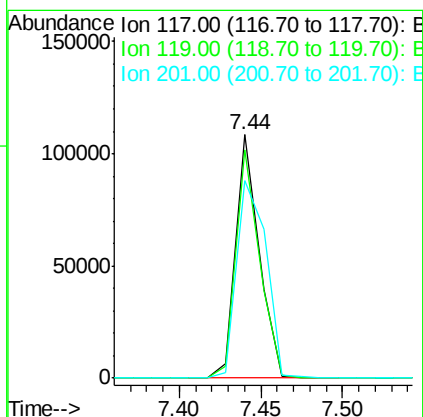
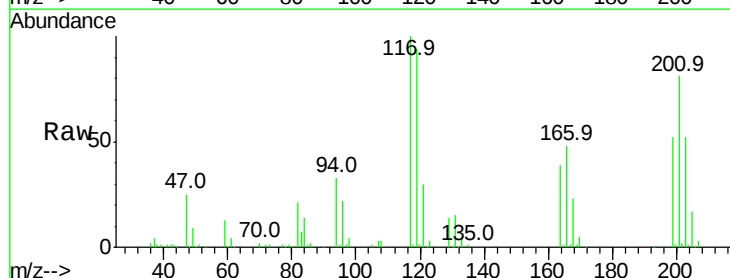
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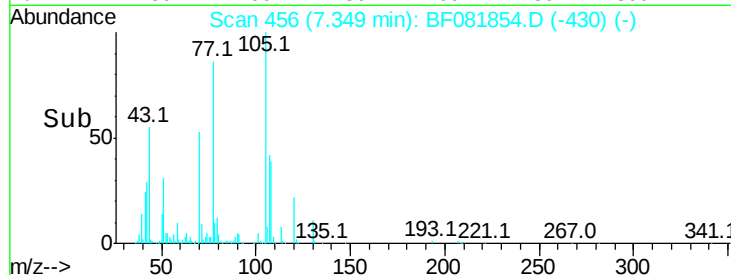
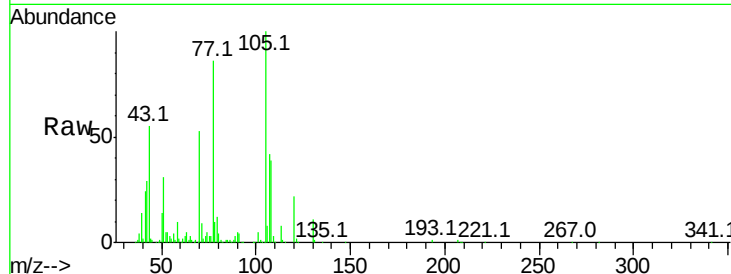
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#18
Hexachloroethane
Concen: 38.24 ng
RT: 7.44 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	106911		
119	93.8	83.8	125.6	
201	81.2	55.1	82.7	





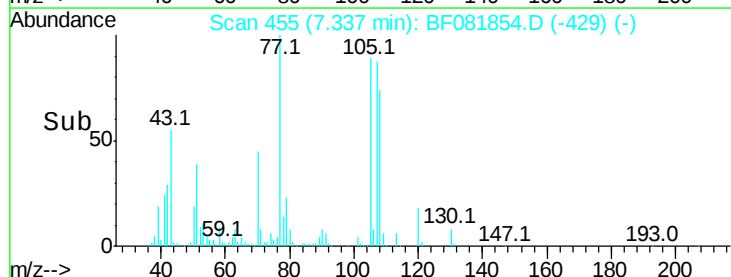
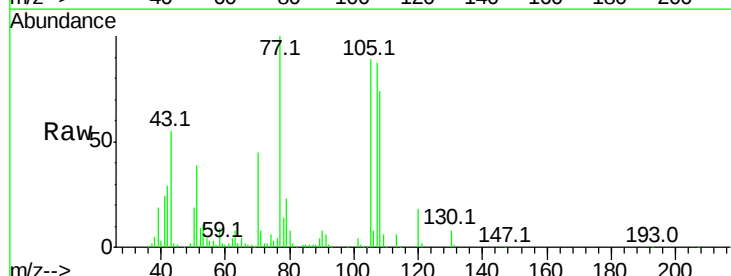
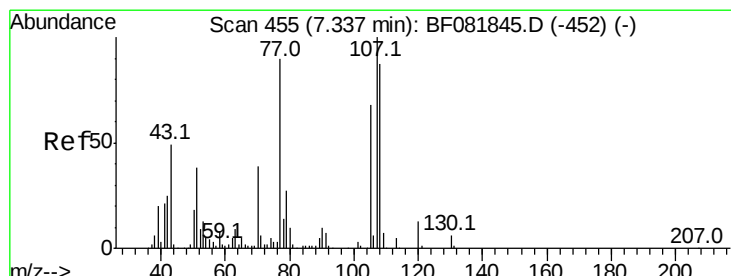
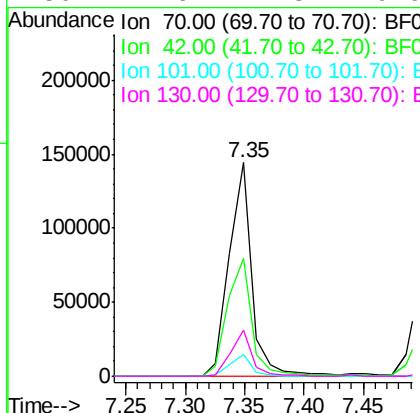
#19
n-Nitroso-di-n-propylamine
Concen: 38.28 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Instrument :
BNA_F
ClientSampleId :
PB85767BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.1	63.8	95.6#
101	10.0	9.2	13.8
130	21.6	27.3	40.9#

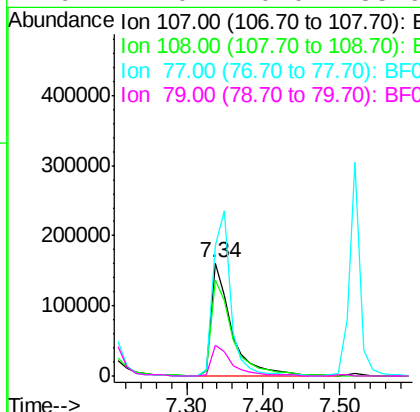
Manual Integrations
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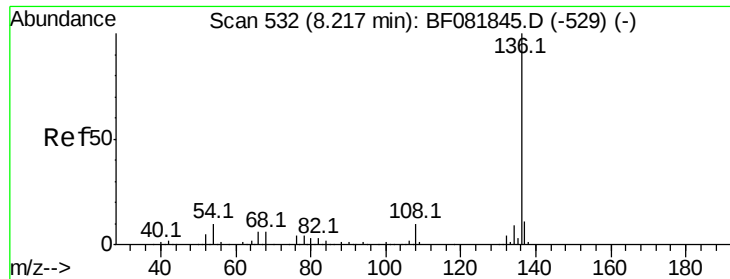
MMDadoda
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#20
3+4-Methylphenols
Concen: 39.51 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.3	74.6	114.6
77	115.5	0.7	40.7#
79	27.0	0.0	38.9





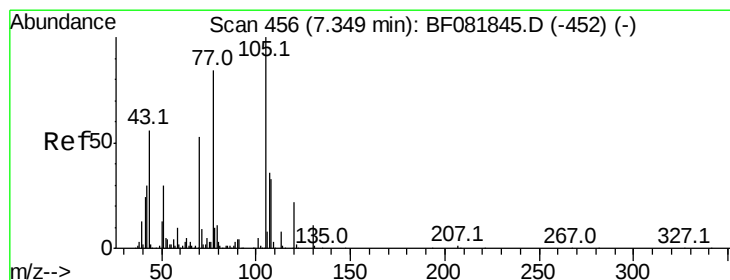
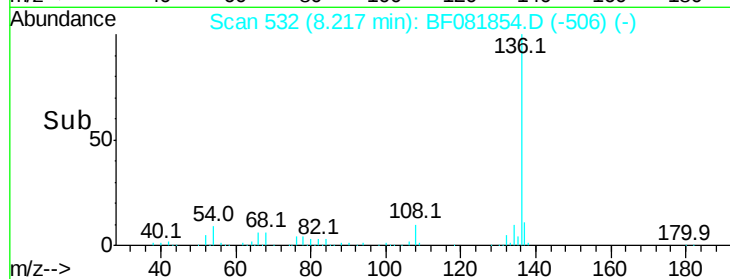
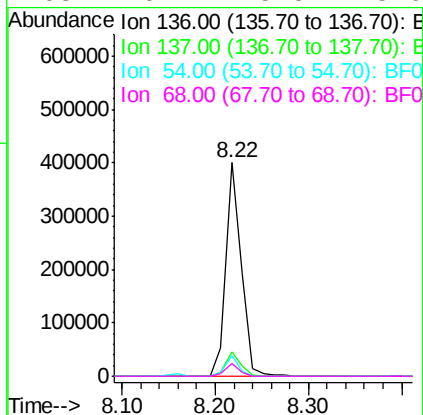
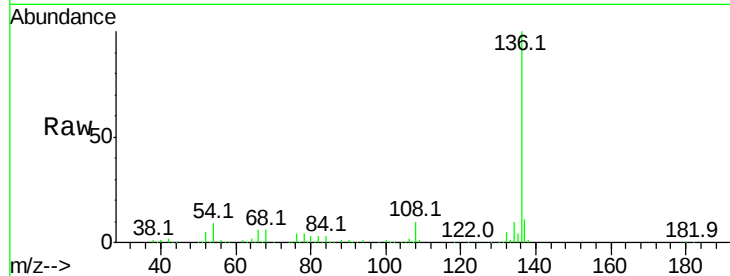
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Instrument :
BNA_F
ClientSampleId :
PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.0	13.6	
54	9.5	8.2	12.2	
68	6.2	5.8	8.6	

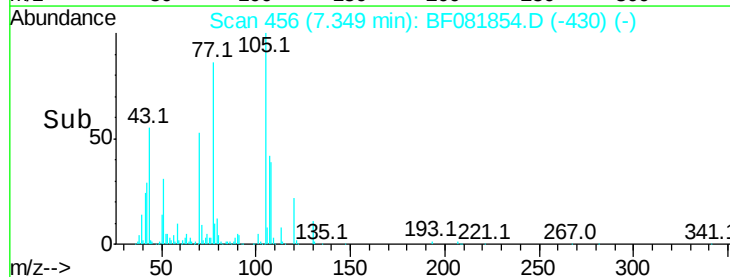
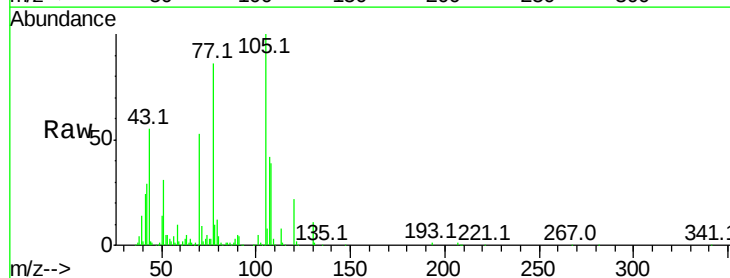
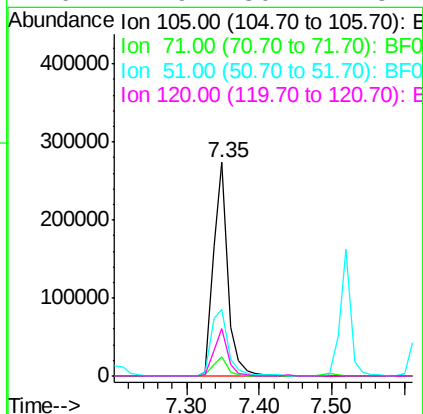
Manual Integrations
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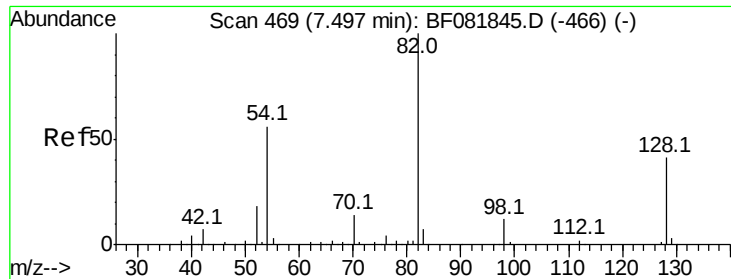
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#22
Acetophenone
Concen: 39.66 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.8	4.7	7.1#	
51	30.9	22.0	33.0	
120	21.9	30.1	45.1#	





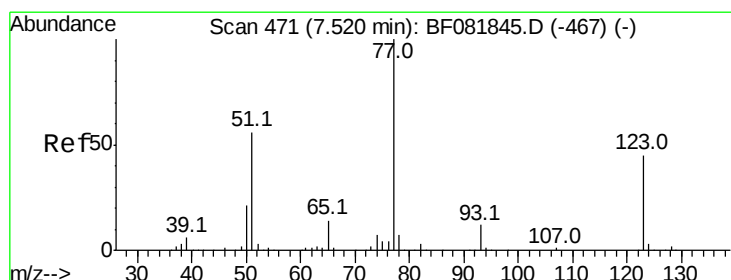
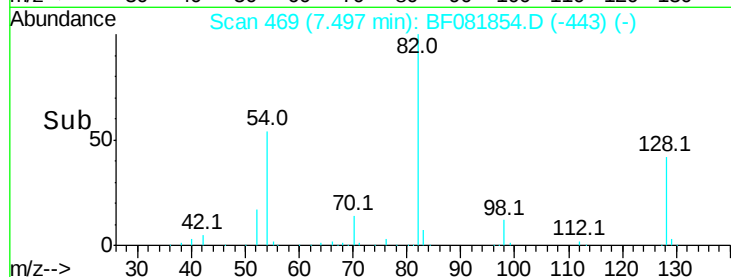
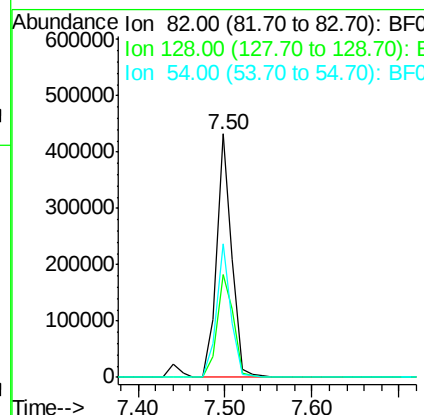
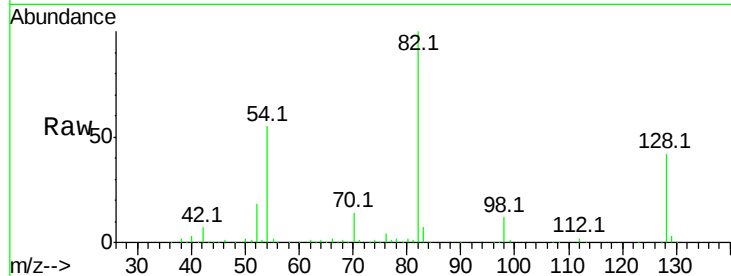
#23
 Nitrobenzene-d5
 Concen: 76.77 ng
 RT: 7.50 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.0	51.0	76.6#	
54	55.0	47.5	71.3	

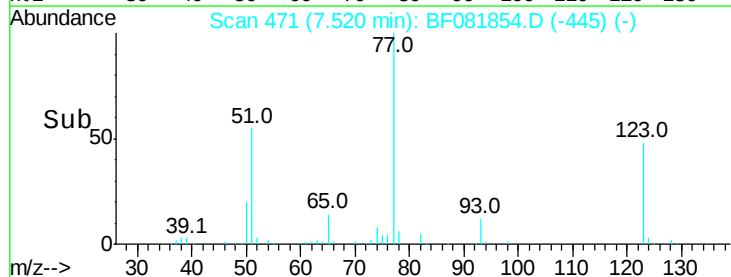
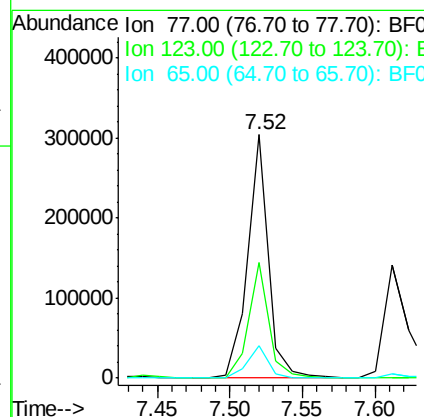
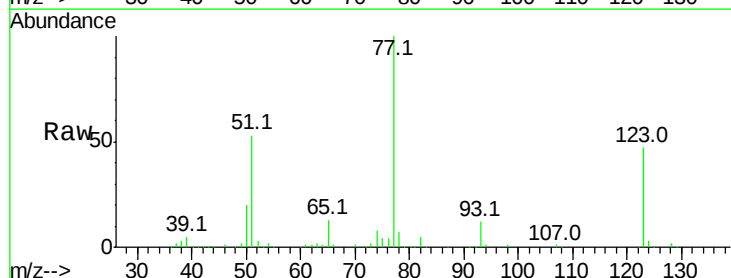
Manual Integrations
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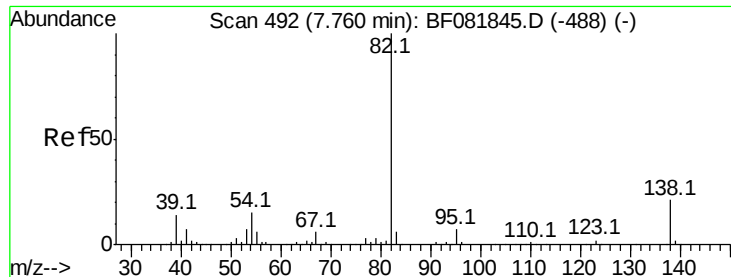
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#24
 Nitrobenzene
 Concen: 39.81 ng
 RT: 7.52 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.5	59.8	89.8#	
65	13.4	10.2	15.4	





#25

Isophorone

Concen: 38.31 ng

RT: 7.76 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

Instrument :

BNA_F

ClientSampleId :

PB85767BSD

Tot Ion: 82 Resp: 523906

Ion Ratio Lower Upper

82 100

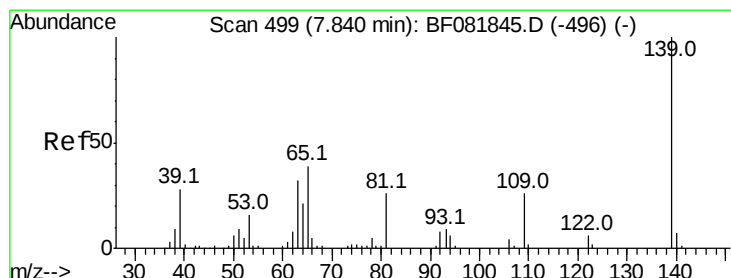
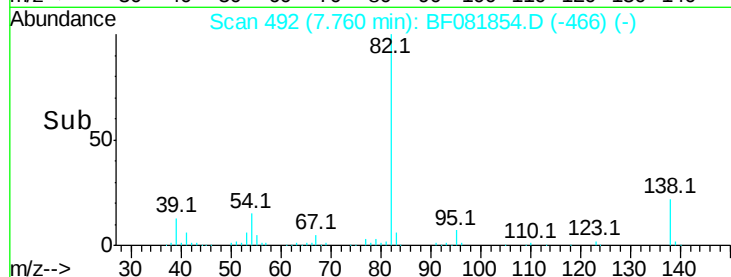
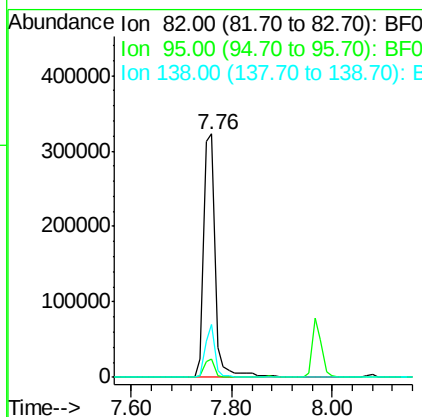
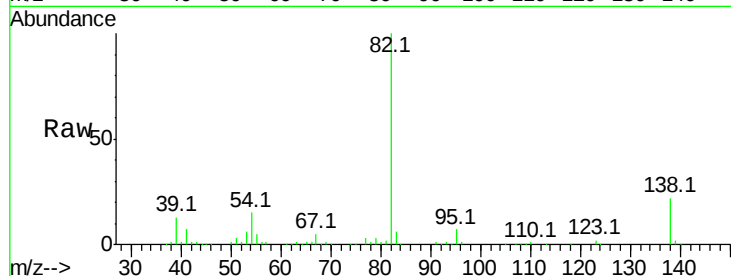
95 7.3 4.0 6.0#

138 21.7 18.3 27.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.55 ng

RT: 7.84 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

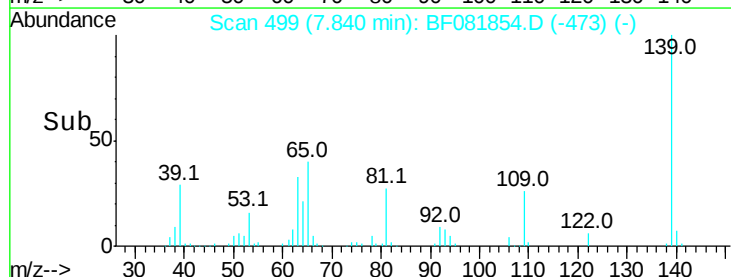
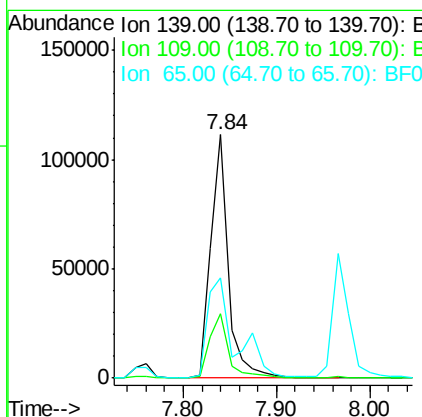
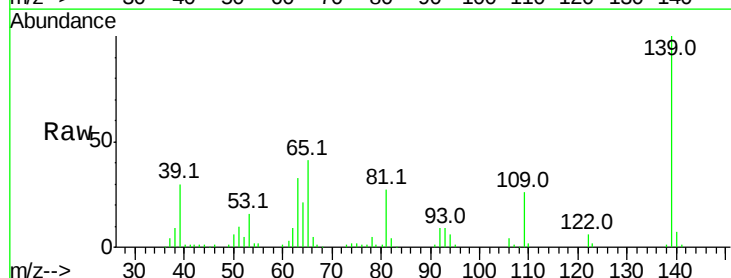
Tgt Ion: 139 Resp: 145812

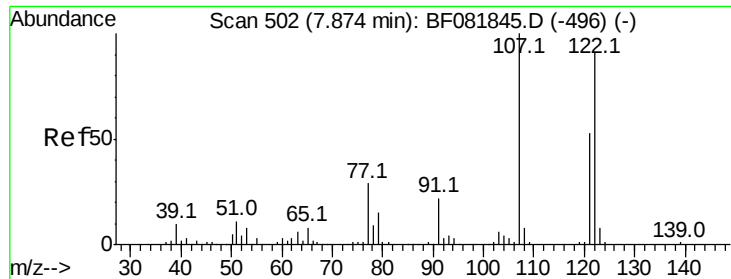
Ion Ratio Lower Upper

139 100

109 26.4 11.0 16.4#

65 41.3 24.7 37.1#





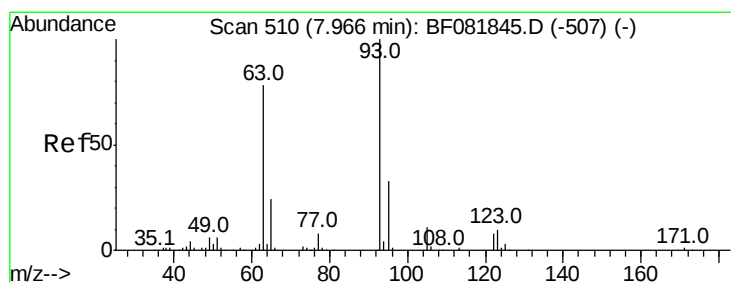
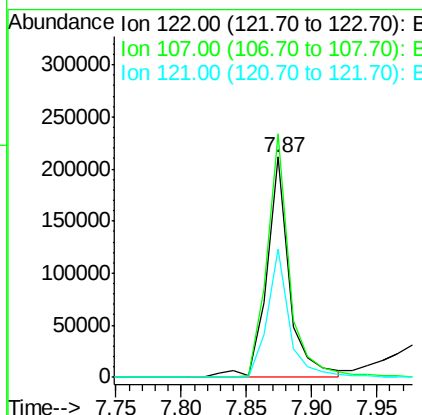
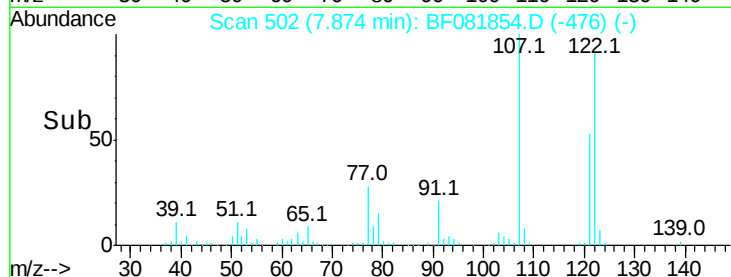
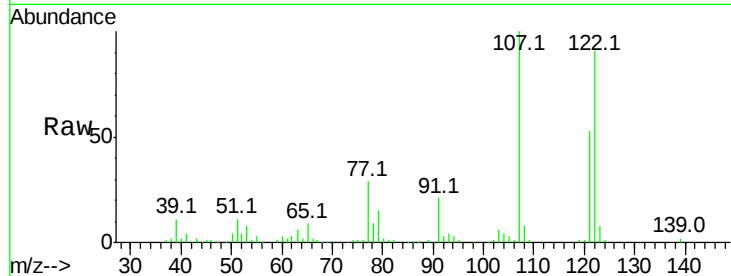
#27
2,4-Dimethylphenol
Concen: 40.95 ng
RT: 7.87 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Instrument :
BNA_F
ClientSampleId :
PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	259068		
107	110.4	71.8	107.6#	
121	58.5	42.3	63.5	

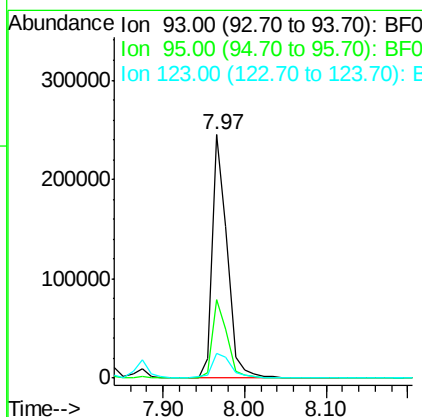
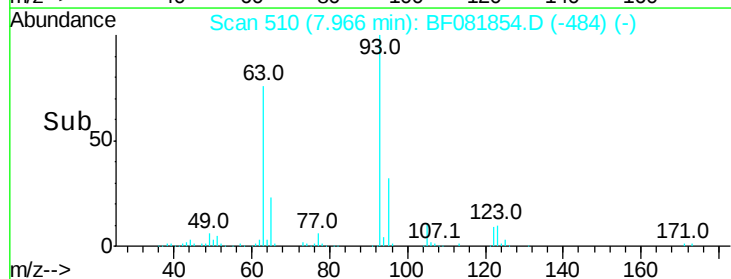
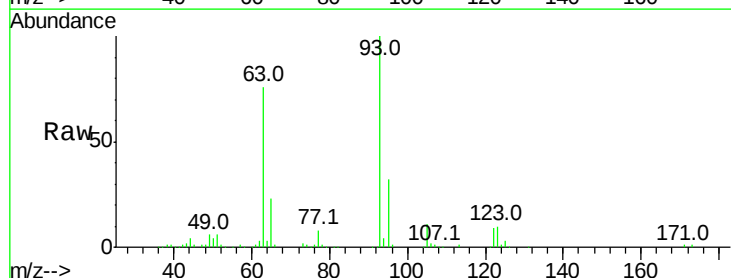
Manual Integrations
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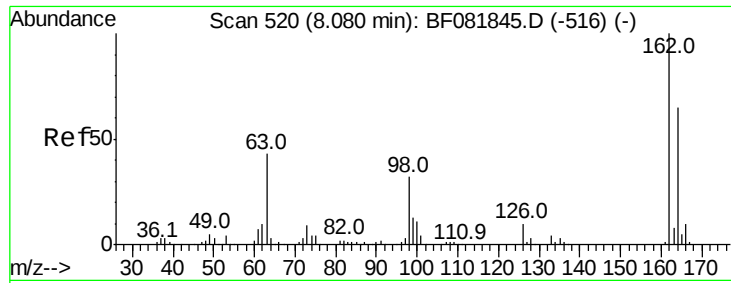
MMDadoda
9/29/2015 12:10:59 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.48 ng
RT: 7.97 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	312519		
95	32.2	27.5	41.3	
123	10.2	13.7	20.5#	





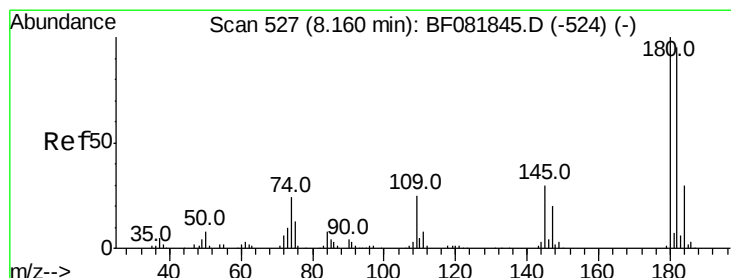
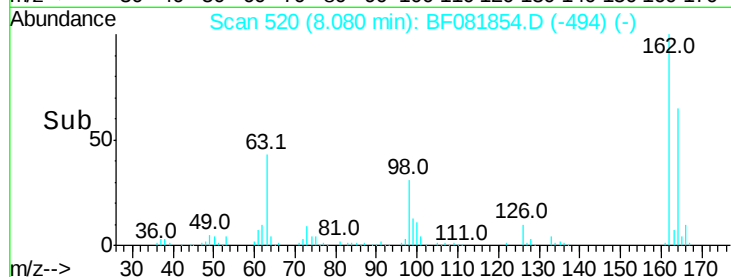
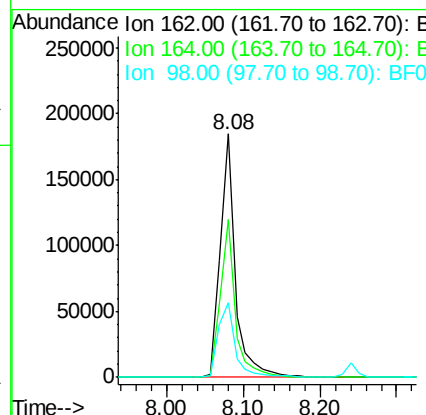
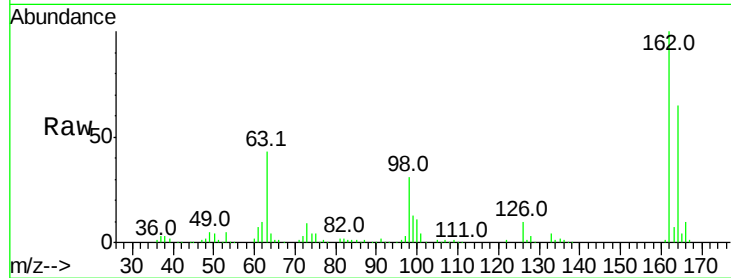
#29
 2,4-Dichlorophenol
 Concen: 41.13 ng
 RT: 8.08 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PB85767BSD

Tot Ion:	162	Resp:	252325
Ion Ratio		Lower	Upper
162	100		
164	64.9	44.9	84.9
98	30.8	13.0	53.0

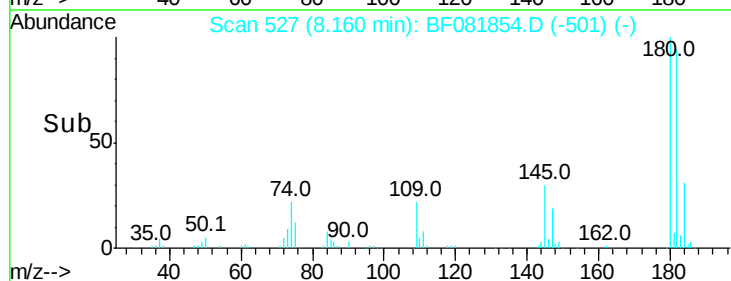
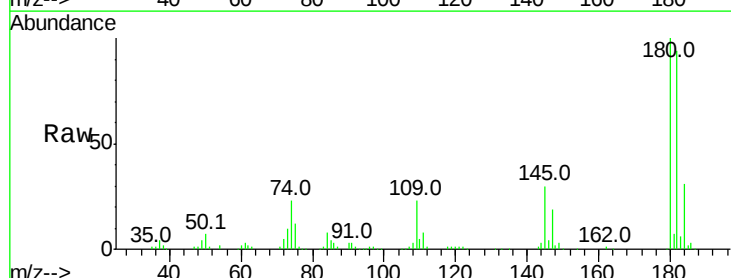
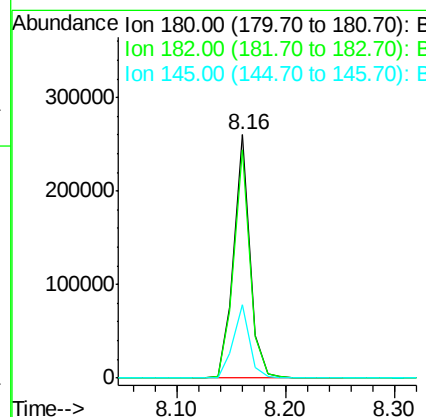
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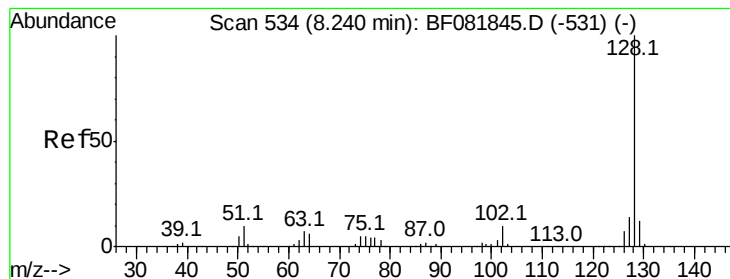
MMDadoda
 9/29/2015 12:10:59 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.29 ng
 RT: 8.16 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Tgt Ion:	180	Resp:	269066
Ion Ratio		Lower	Upper
180	100		
182	93.9	77.1	115.7
145	30.3	23.3	34.9





#31

Naphthalene

Concen: 38.08 ng/mL

RT: 8.24 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

Instrument :

BNA_F

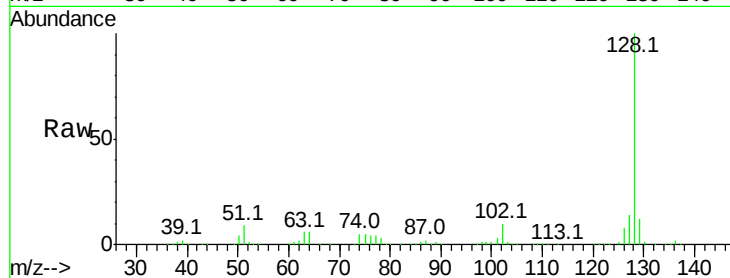
ClientSampleID :

PB85767BSD

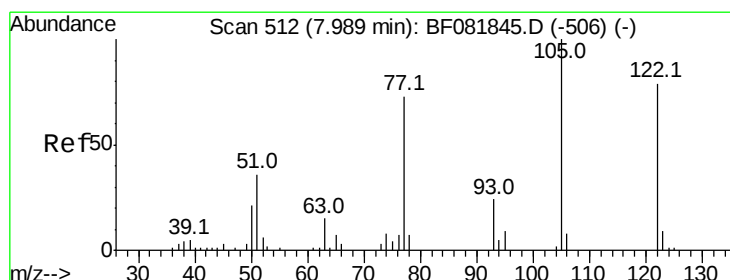
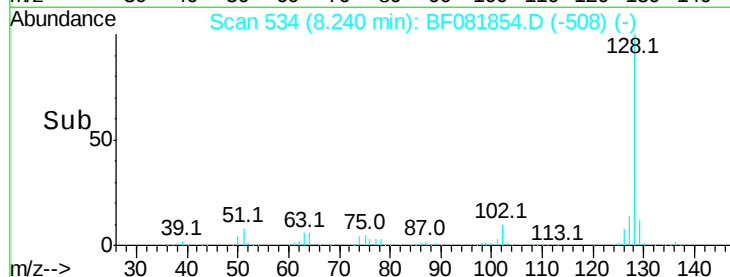
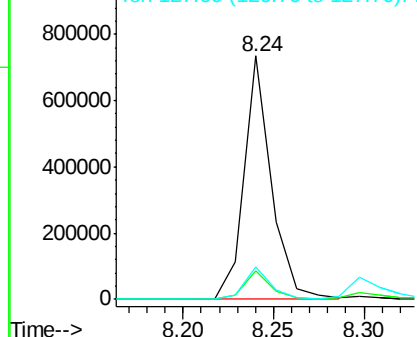
Tot Ion:	128	Resp:	776065
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.4	12.6
127	13.5	9.9	14.9

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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: 36.19 ng/mL

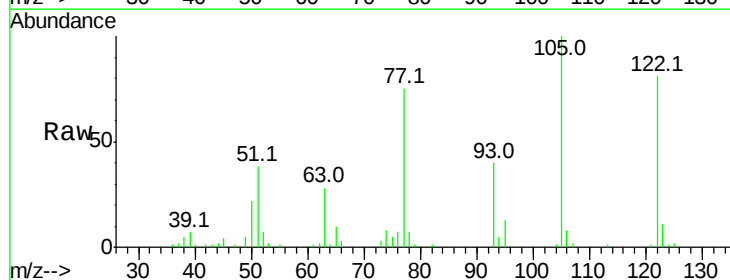
RT: 7.99 min Scan# 512

Delta R.T. 0.00 min

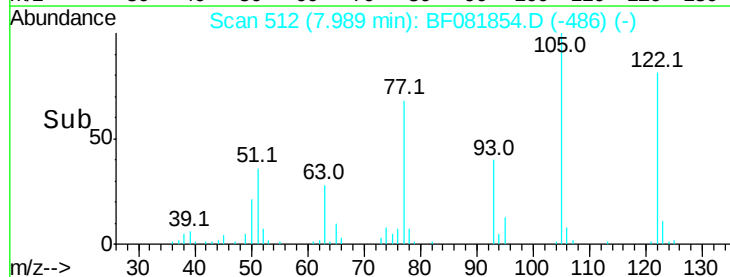
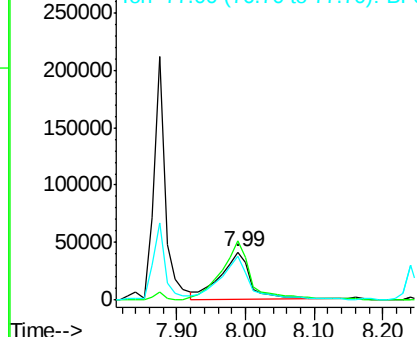
Lab File: BF081854.D

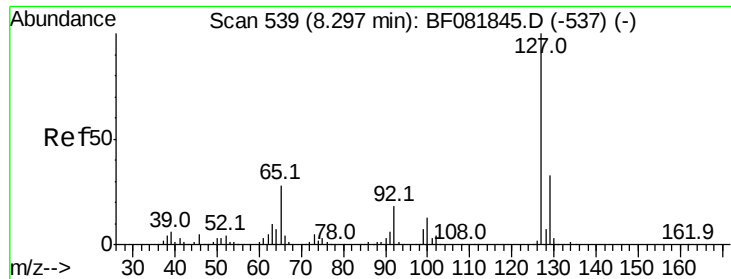
Acq: 28 Sep 2015 20:45

Tgt Ion:	122	Resp:	128895
Ion Ratio	Lower	Upper	
122	100		
105	122.7	76.1	116.1#
77	91.9	40.5	80.5#



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





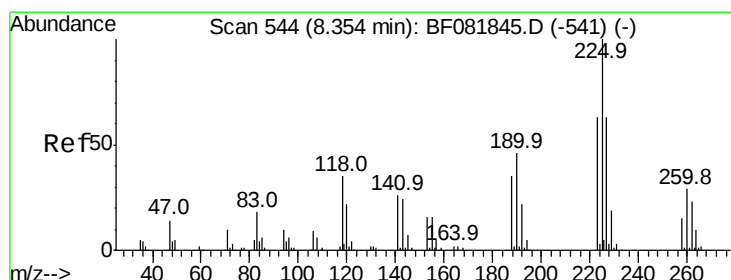
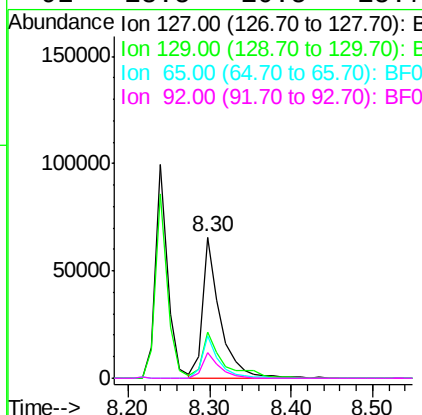
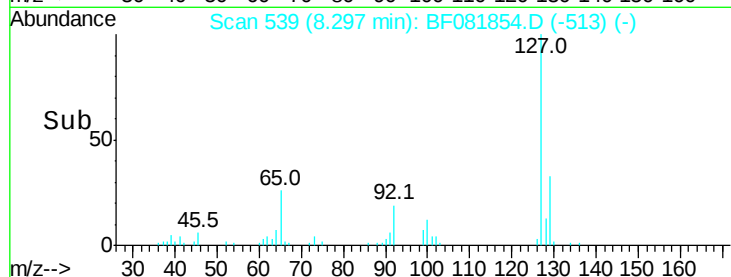
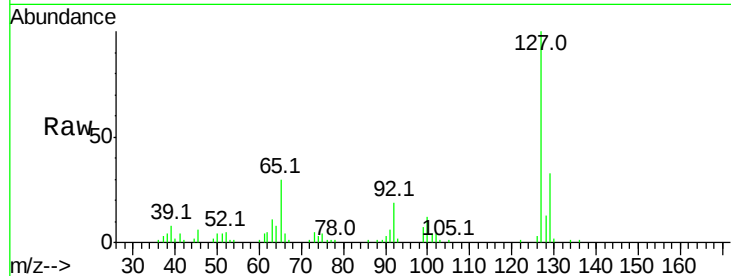
#33
 4-Chloroaniline
 Concen: 11.38 ng
 RT: 8.30 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PB85767BSD

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.6	25.8	38.6
65	30.0	17.9	26.9
92	18.5	10.5	15.7

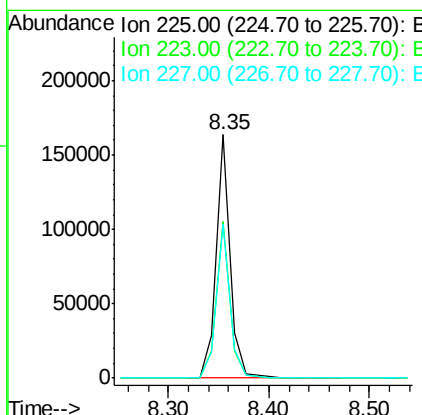
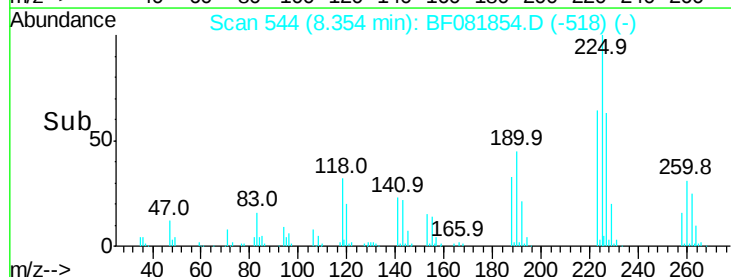
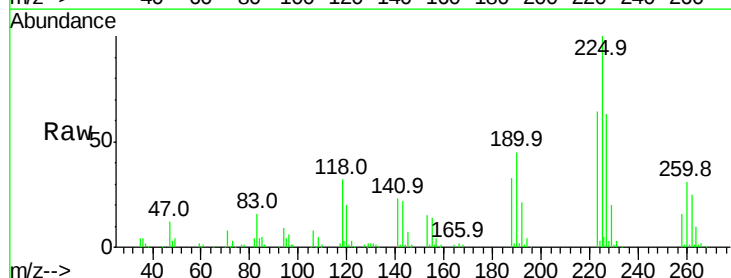
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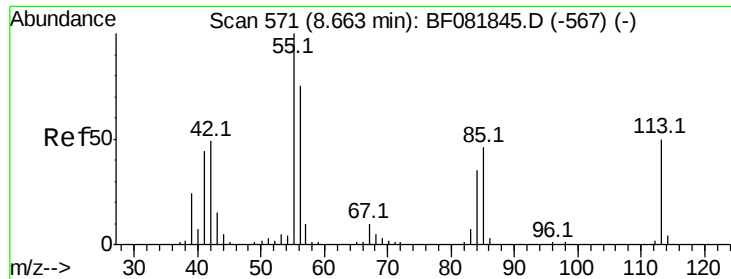
MMDadoda
 9/29/2015 12:10:59 PM



#34
 Hexachlorobutadiene
 Concen: 38.90 ng
 RT: 8.35 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.4	50.2	75.2
227	63.5	52.2	78.2





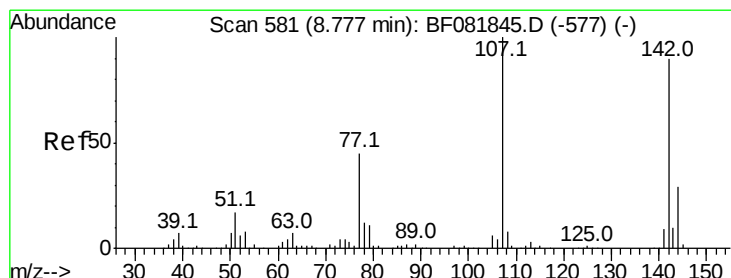
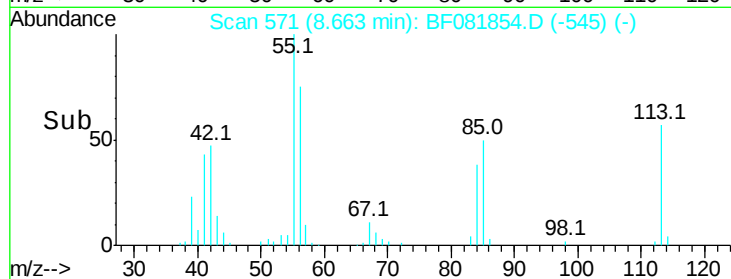
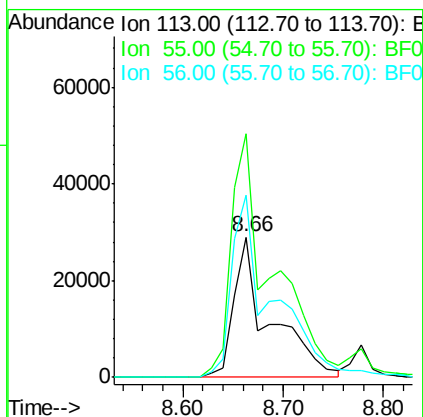
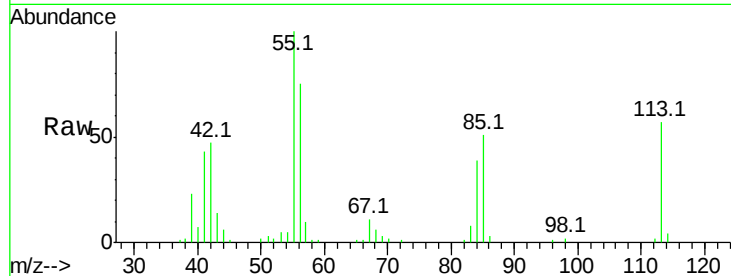
#35
Caprolactam
Concen: 42.31 ng
RT: 8.66 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Instrument :
BNA_F
ClientSampleId :
PB85767BSD

Tot Ion:113 Resp: 71856
Ion Ratio Lower Upper
113 100
55 174.0 152.4 192.4
56 130.5 104.6 144.6

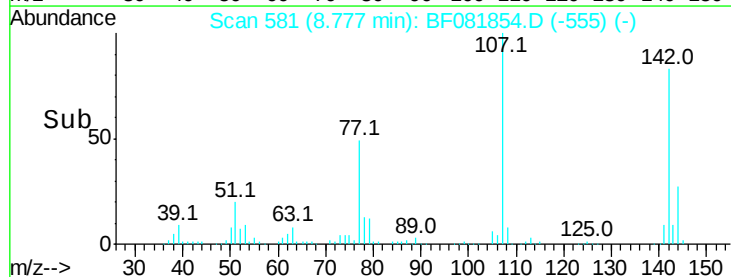
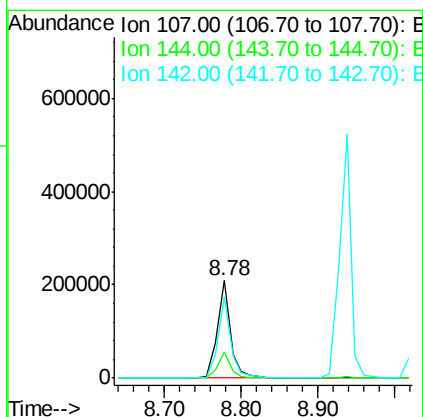
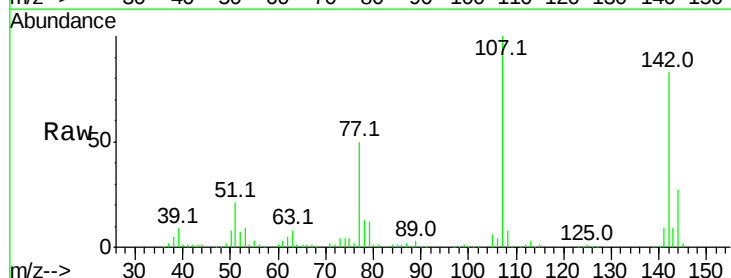
Manual Integrations
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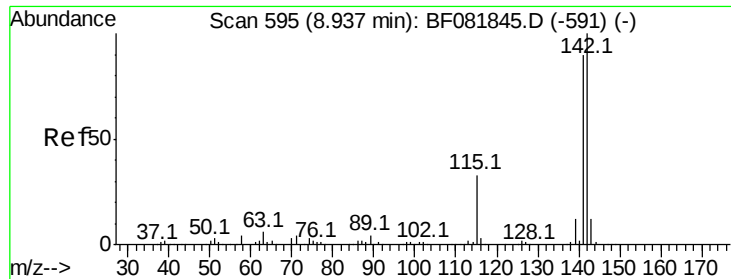
MMDadoda
9/29/2015 12:10:59 PM



#36
4-Chloro-3-methylphenol
Concen: 41.95 ng
RT: 8.78 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Tgt Ion:107 Resp: 251652
Ion Ratio Lower Upper
107 100
144 26.9 25.4 38.0
142 83.1 77.3 115.9





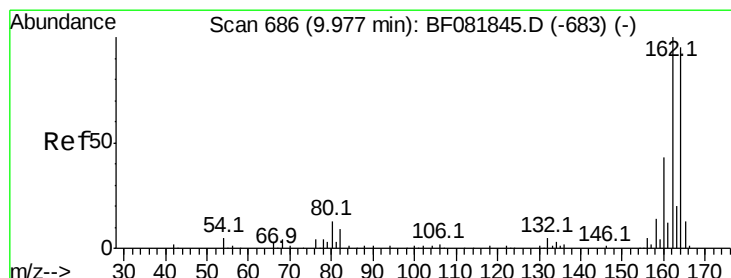
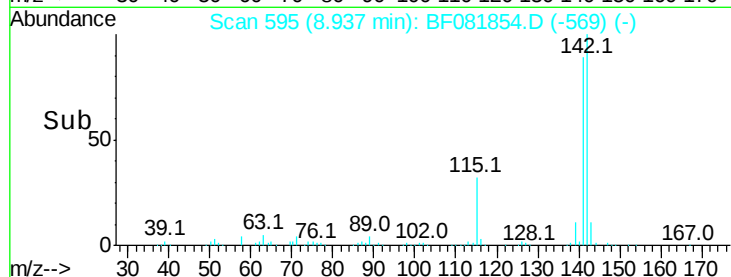
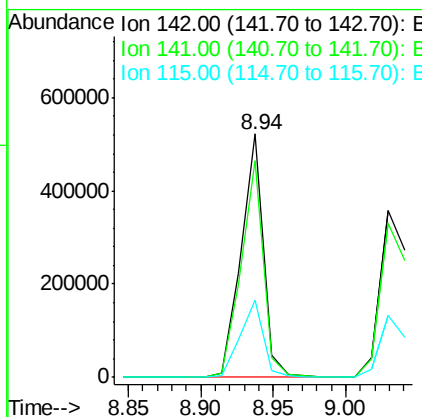
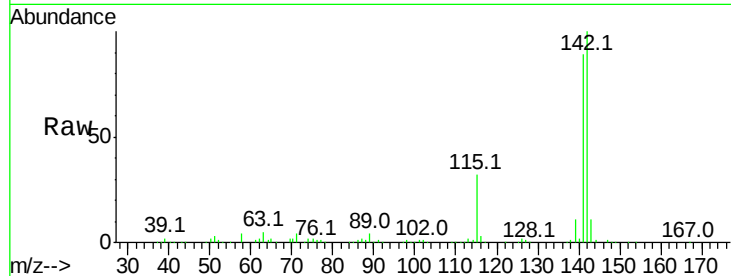
#37
2-Methylnaphthalene
Concen: 40.21 ng
RT: 8.94 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Instrument :
BNA_F
ClientSampleId :
PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	559324		
141	88.9	67.5	101.3	
115	31.8	18.2	27.2	

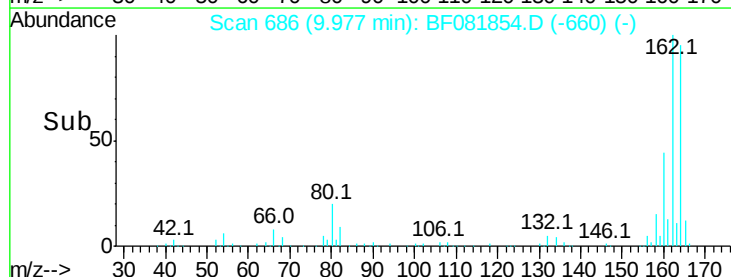
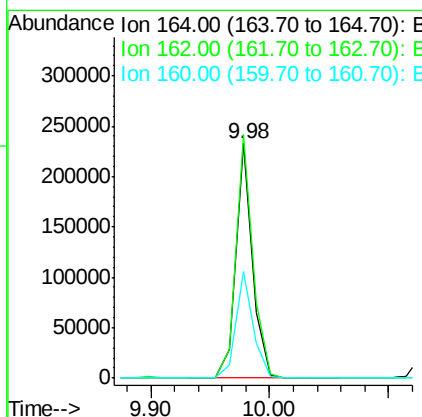
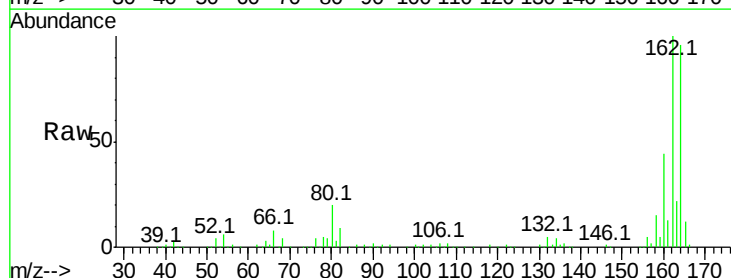
Manual Integrations
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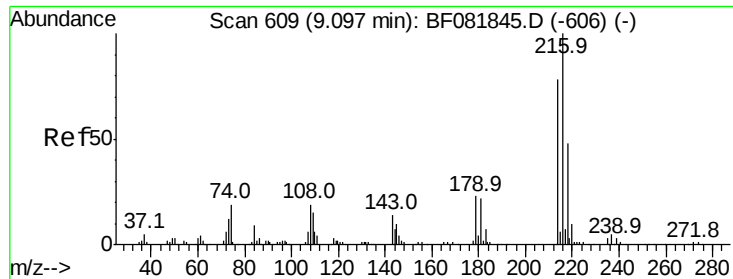
MMDadoda
9/29/2015 12:10:59 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	226592		
162	103.9	75.2	112.8	
160	45.5	31.5	47.3	





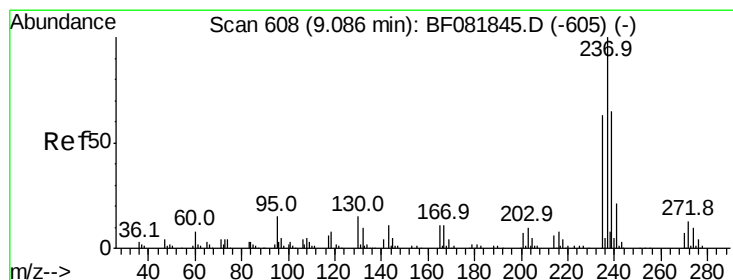
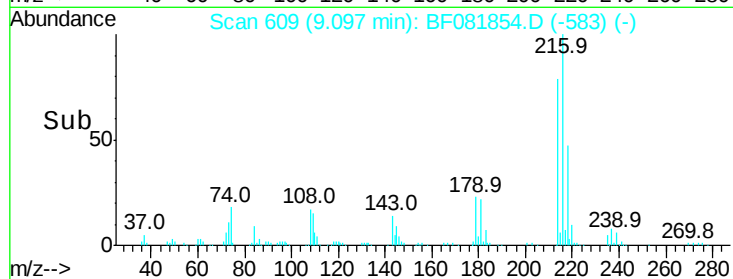
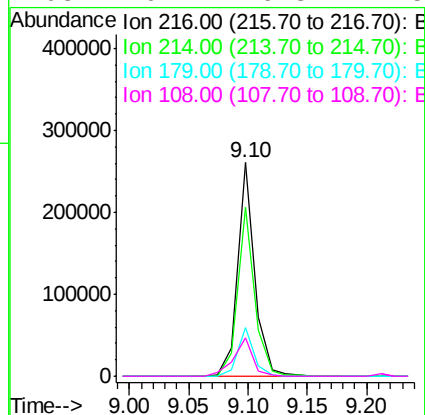
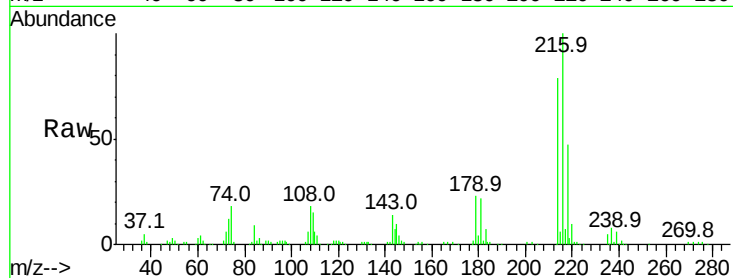
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.47 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	260679		
214	78.9	63.5	95.3	
179	21.6	16.6	24.8	
108	20.1	16.3	24.5	

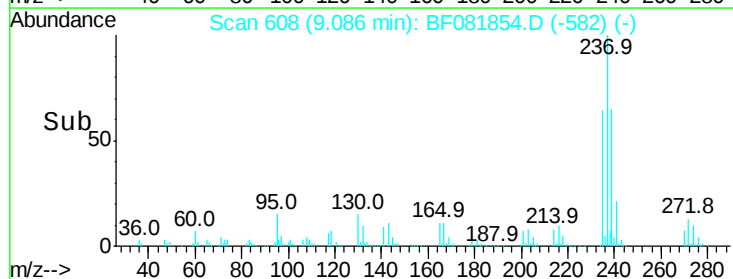
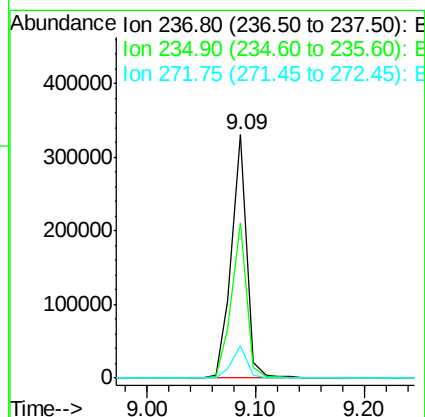
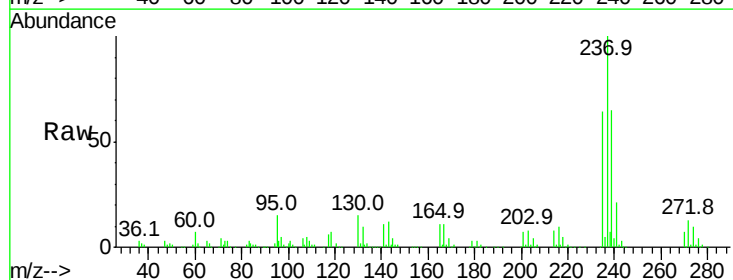
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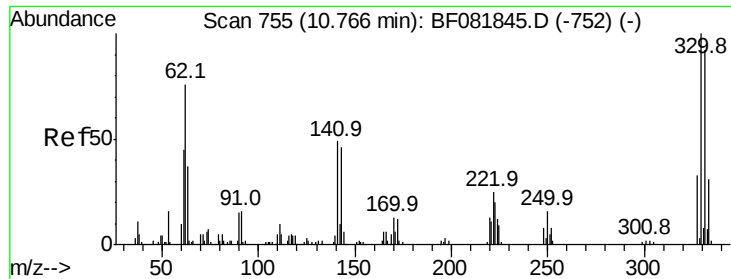
MMDadoda
 9/29/2015 12:10:59 PM



#40
 Hexachlorocyclopentadiene
 Concen: 90.08 ng
 RT: 9.09 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	322693		
235	63.9	42.0	82.0	
272	13.1	0.0	36.1	





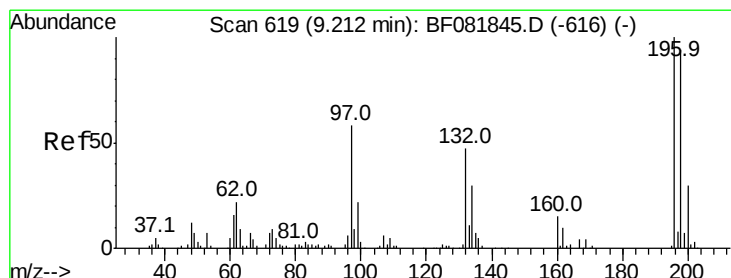
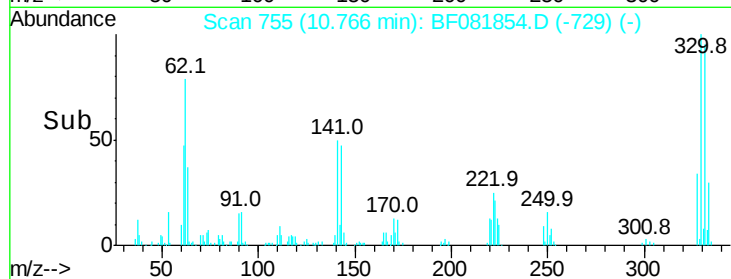
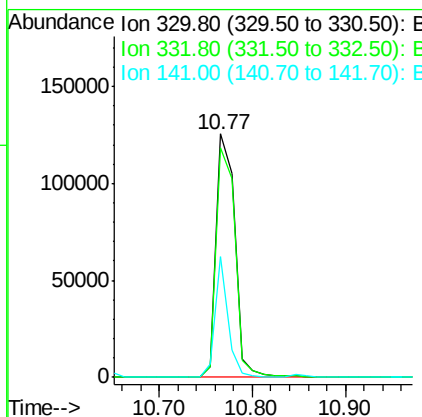
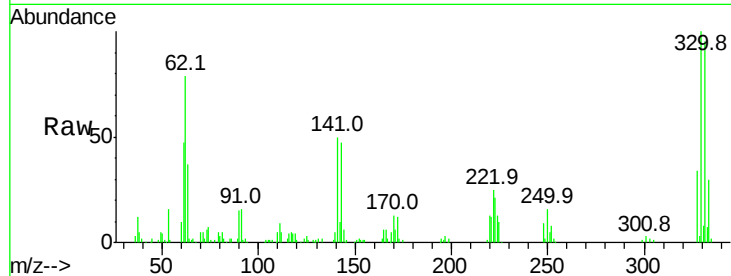
#41
 2,4,6-Tribromophenol
 Concen: 75.89 ng
 RT: 10.77 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	174147		
332	96.0	76.6	114.8	
141	34.2	29.7	44.5	

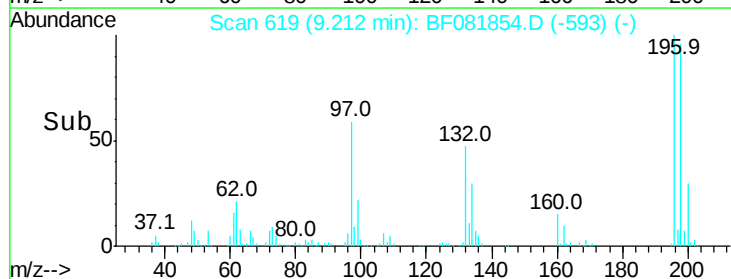
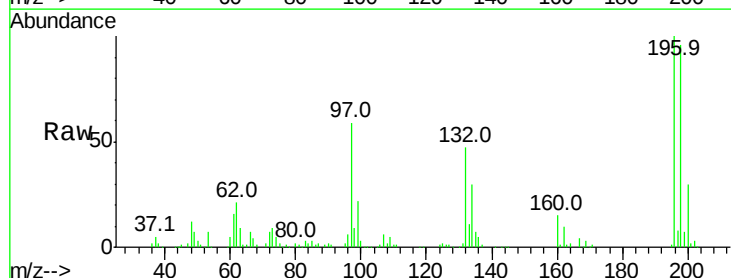
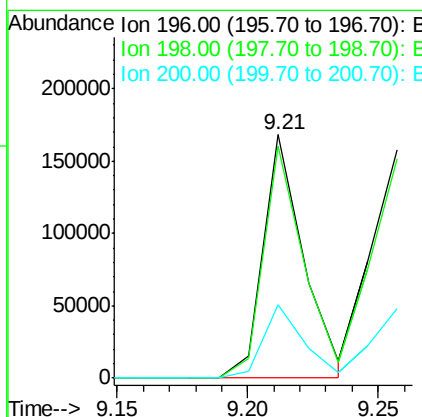
Manual Integrations
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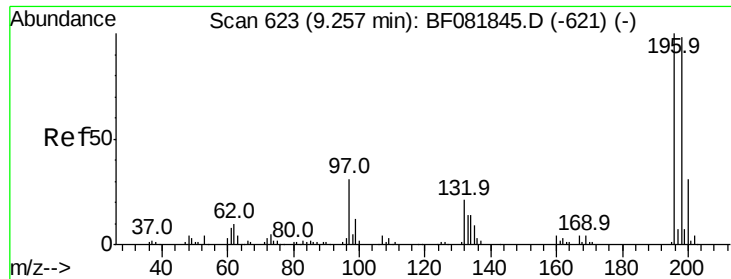
MMDadoda
 9/29/2015 12:10:59 PM



#42
 2,4,6-Trichlorophenol
 Concen: 37.54 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	179036		
198	95.6	75.7	113.5	
200	30.1	23.9	35.9	





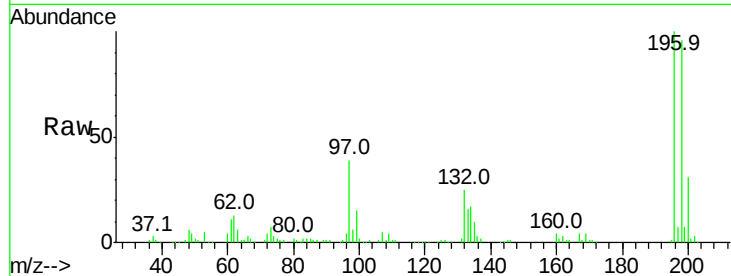
#43
 2,4,5-Trichlorophenol
 Concen: 40.37 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	197991		
198	95.9	75.4	113.0	
97	39.5	33.3	49.9	
132	24.9	24.6	37.0	

Manual Integrations
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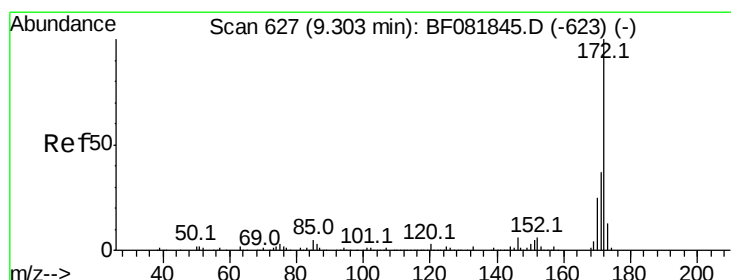
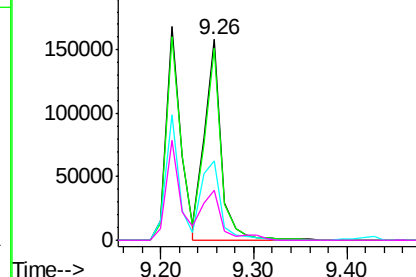
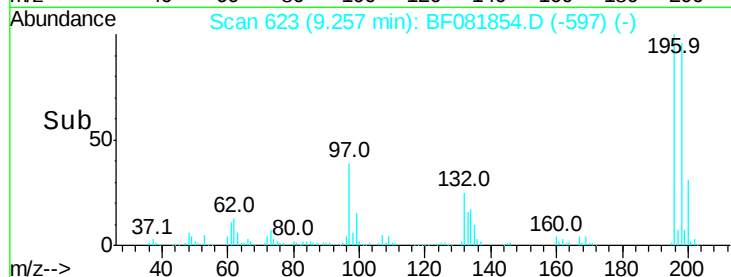
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

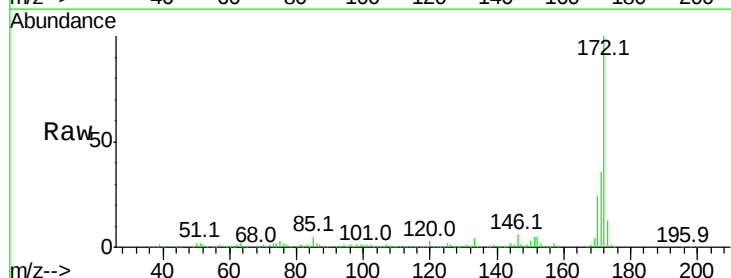
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.68 ng
 RT: 9.30 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1092201		
171	35.9	26.1	39.1	
170	24.5	17.4	26.2	

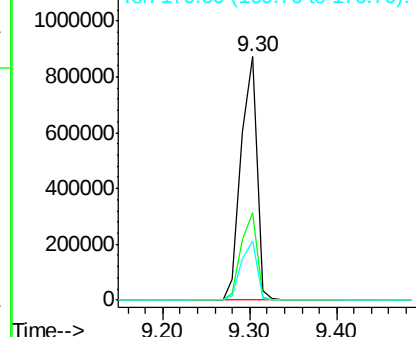
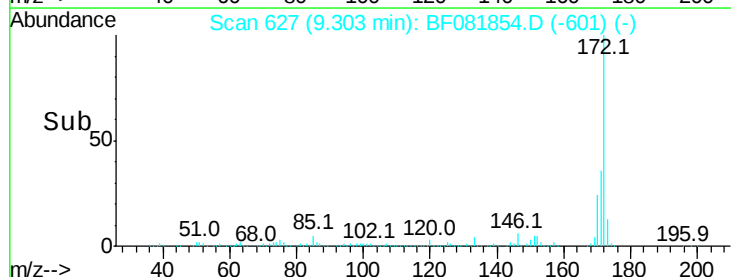


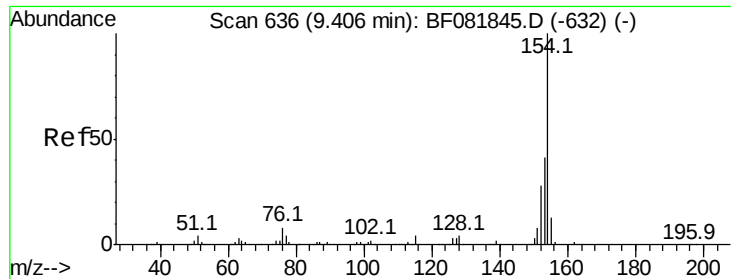
Abundance

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





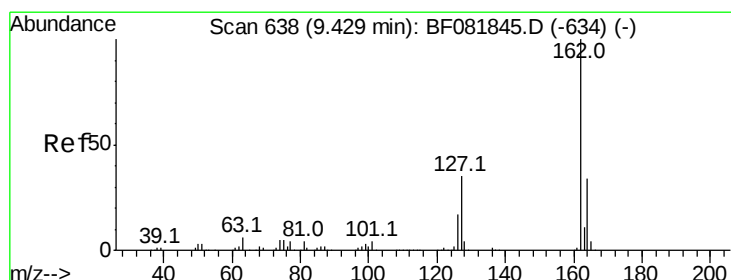
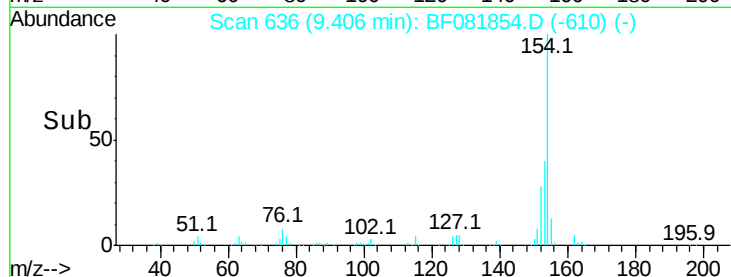
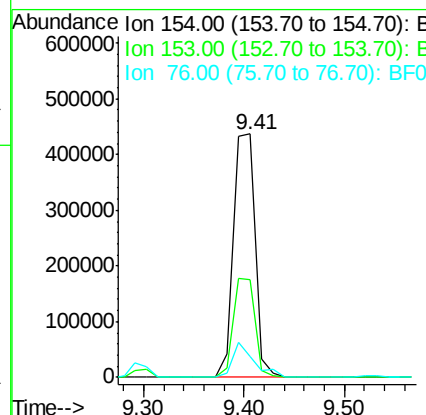
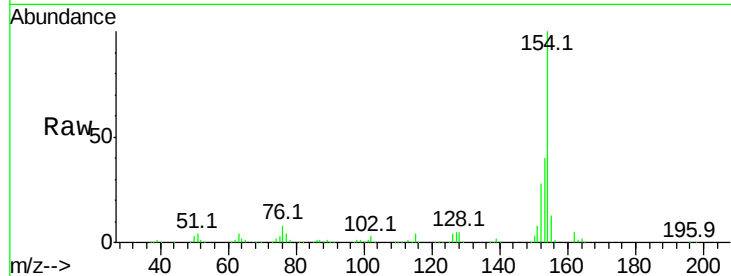
#45
 1,1'-Biphenyl
 Concen: 37.48 ng
 RT: 9.41 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.9	17.1	57.1	
76	8.4	0.0	31.6	

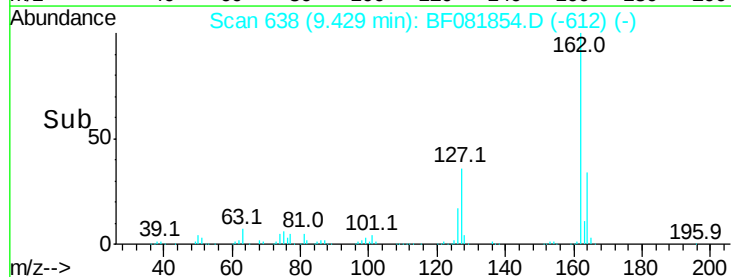
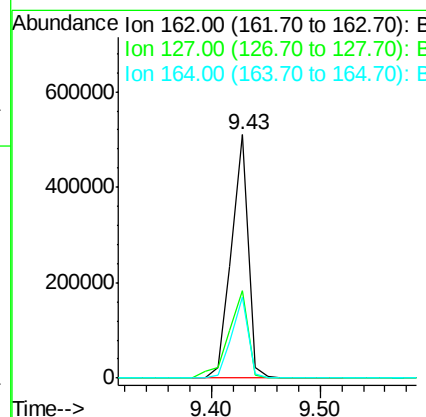
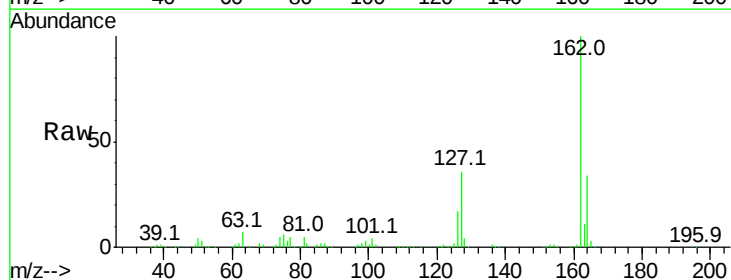
Manual Integrations
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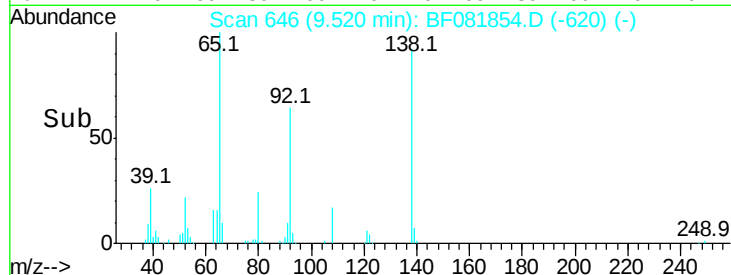
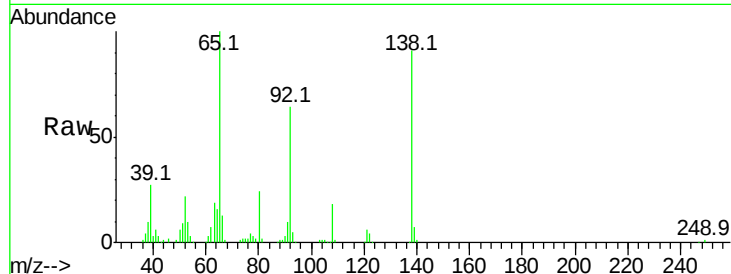
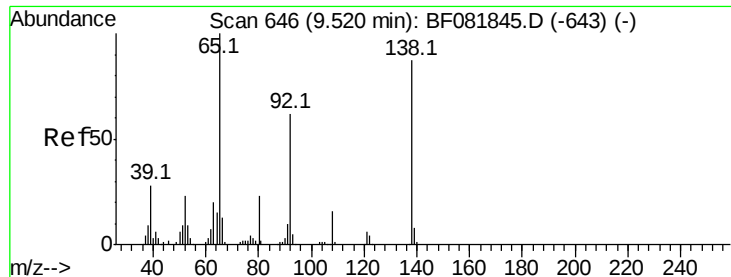
MMDadoda
 9/29/2015 12:10:59 PM



#46
 2-Chloronaphthalene
 Concen: 39.76 ng
 RT: 9.43 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.1	27.6	41.4	
164	33.5	25.4	38.2	





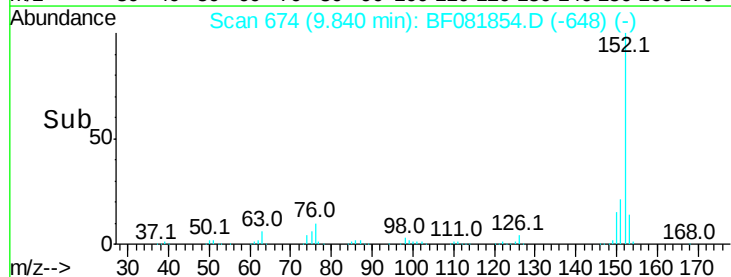
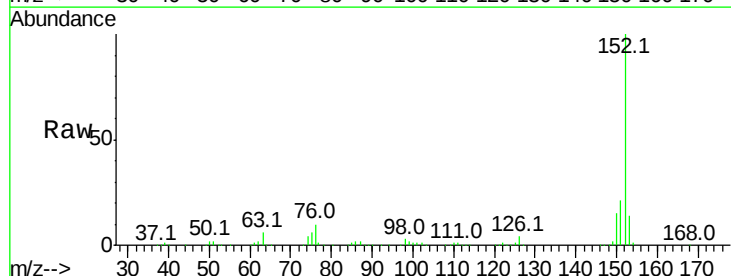
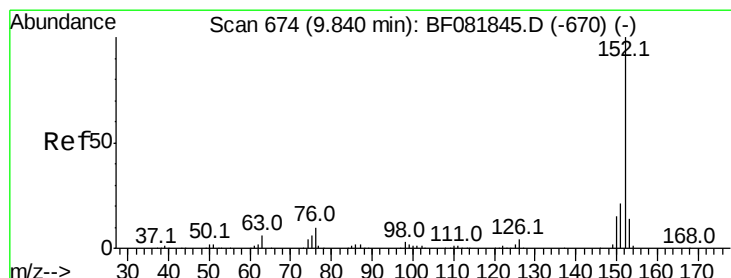
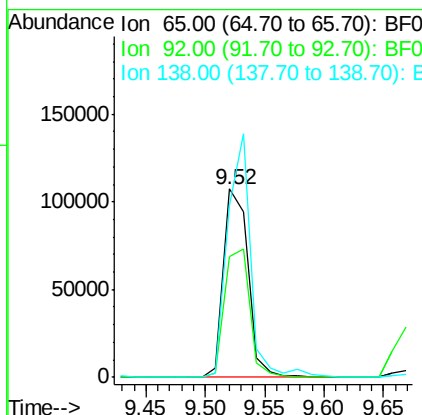
#47
2-Nitroaniline
Concen: 37.95 ng
RT: 9.52 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.0	55.4	83.0
138	91.3	115.5	173.3

Instrument :
BNA_F
ClientSampleId :
PB85767BSD

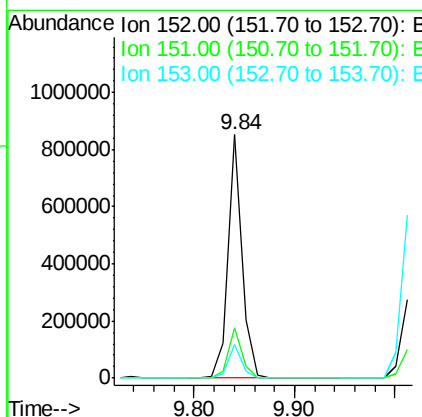
Manual Integrations
APPROVED

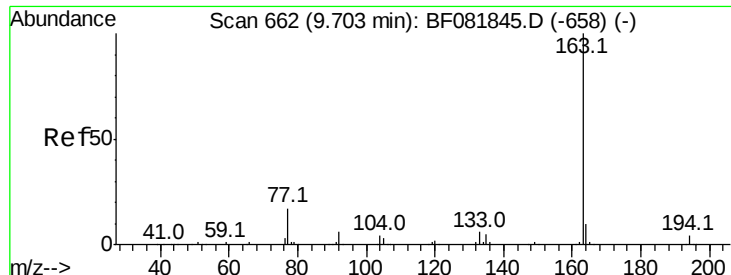
MMDadoda
9/29/2015 12:10:59 PM



#48
Acenaphthylene
Concen: 37.57 ng
RT: 9.84 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	14.6	22.0
153	13.8	10.3	15.5





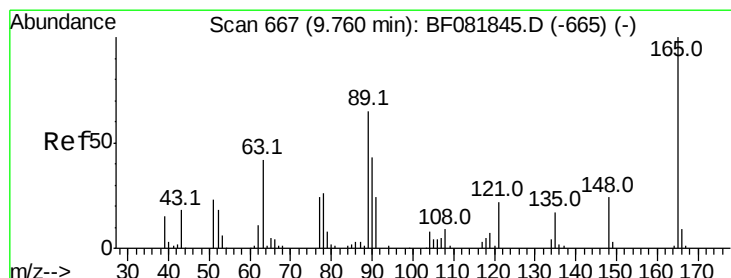
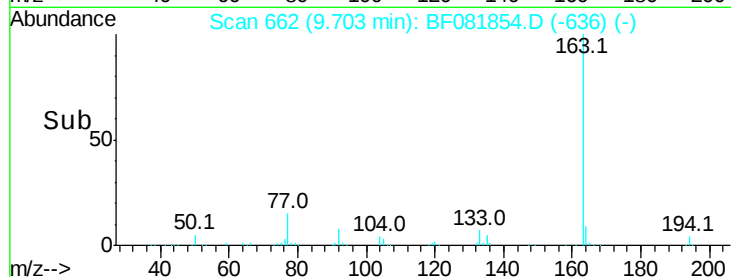
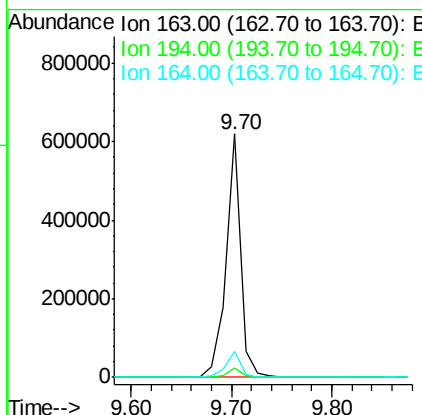
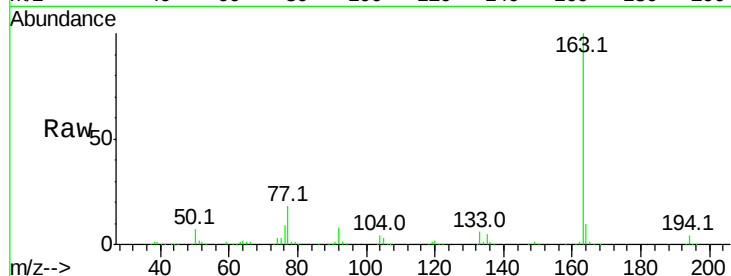
#49
Dimethylphthalate
Concen: 39.77 ng
RT: 9.70 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Instrument :
BNA_F
ClientSampleId :
PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	622053		
194	3.7	4.4	6.6#	
164	10.4	8.3	12.5	

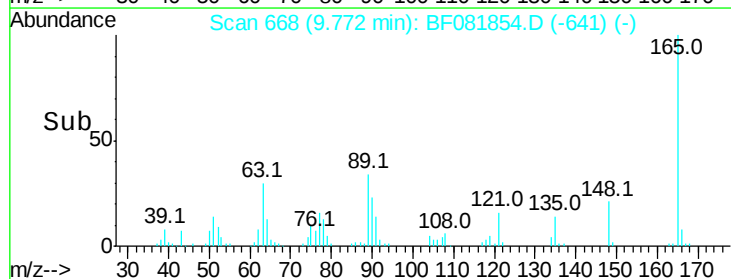
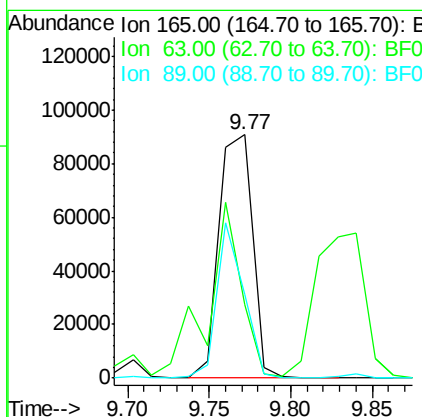
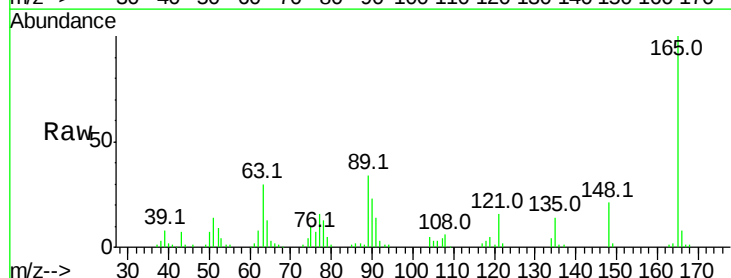
Manual Integrations
APPROVED

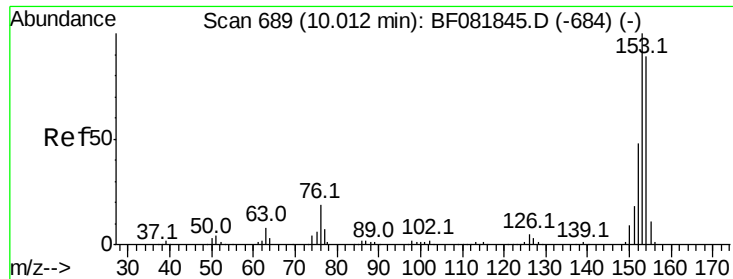
MMDadoda
9/29/2015 12:10:59 PM



#50
2,6-Dinitrotoluene
Concen: 38.05 ng
RT: 9.77 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129208		
63	30.0	32.3	48.5#	
89	34.2	28.6	43.0	





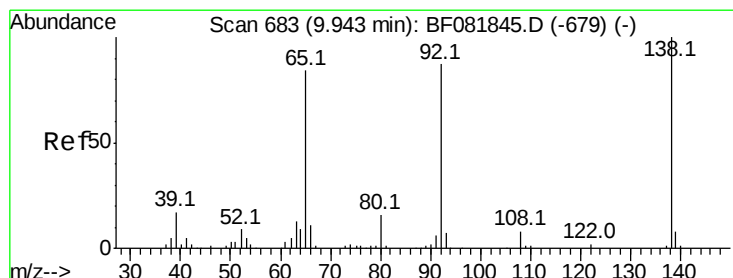
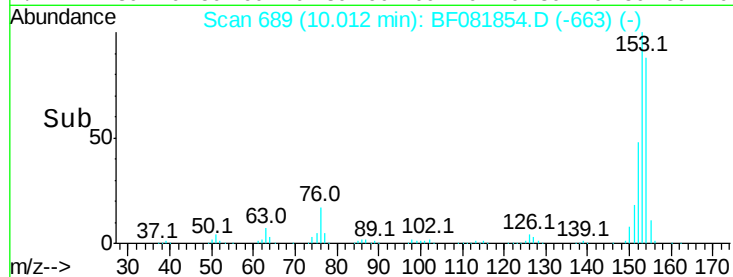
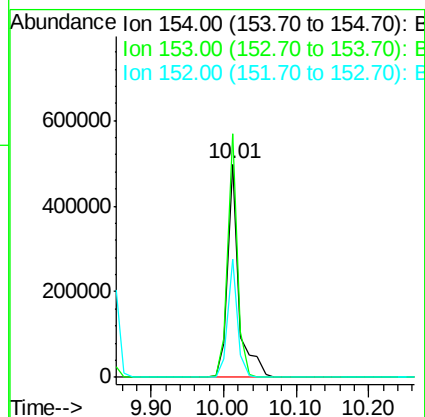
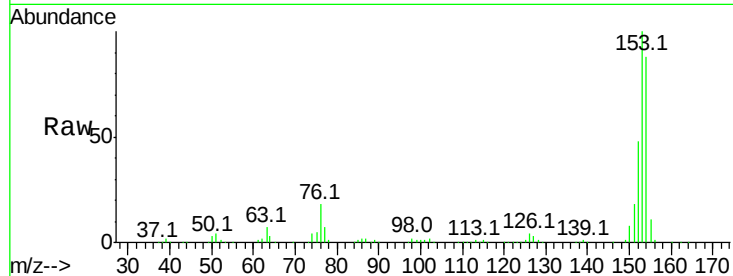
#51
Acenaphthene
Concen: 41.39 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Instrument :
BNA_F
ClientSampleId :
PB85767BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	82.1	123.1
152	55.2	37.9	56.9

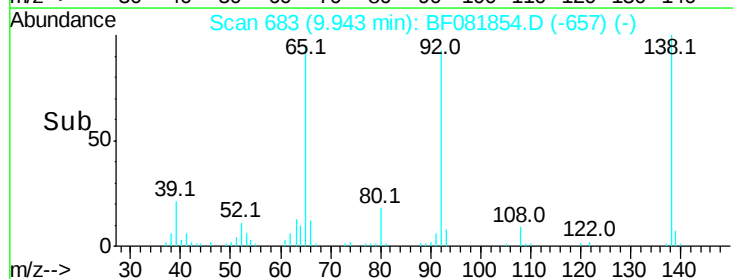
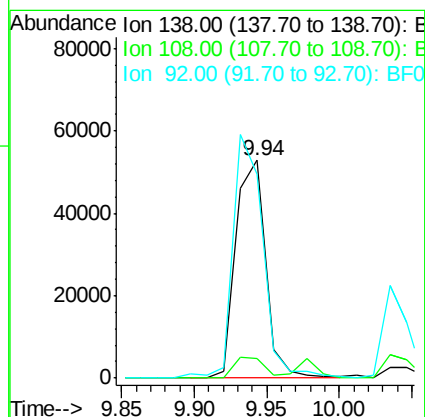
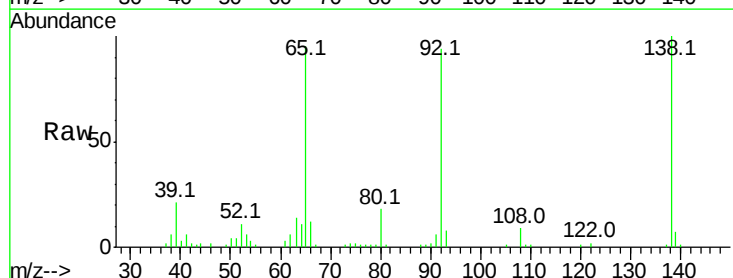
Manual Integrations
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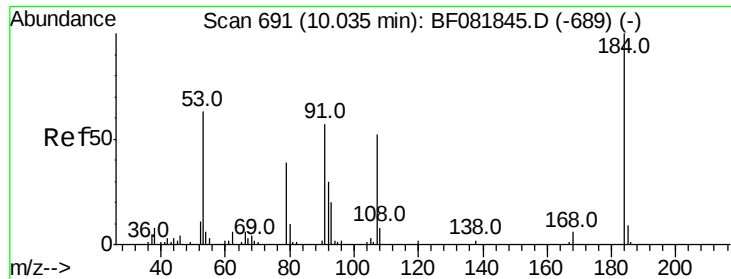
MMDadoda
9/29/2015 12:10:59 PM



#52
3-Nitroaniline
Concen: 19.34 ng
RT: 9.94 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.0	5.7	8.5#
92	93.6	67.7	101.5





#53

2,4-Dinitrophenol

Concen: 72.49 ng

RT: 10.05 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

Instrument :

BNA_F

ClientSampleId :

PB85767BSD

Tot Ion:184 Resp: 112060

Ion Ratio Lower Upper

184 100

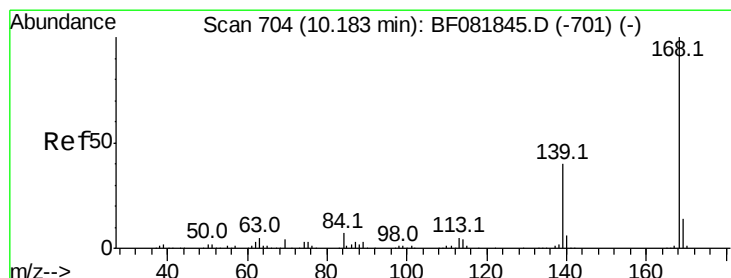
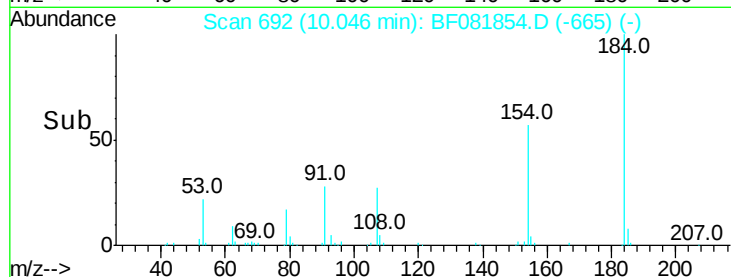
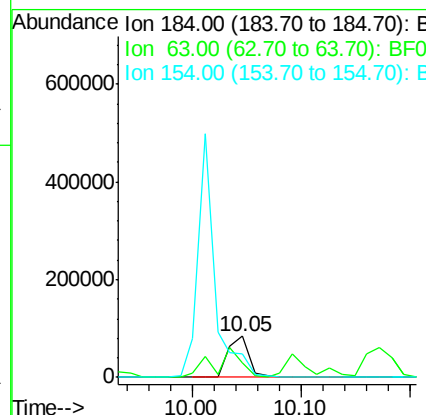
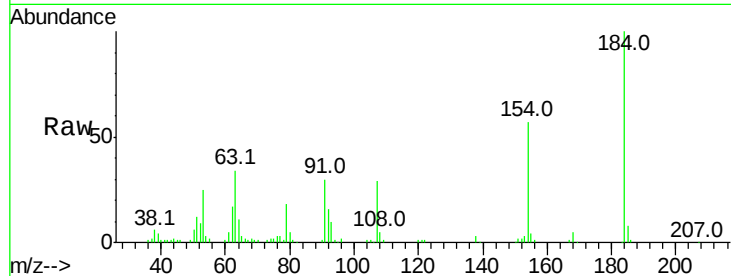
63 34.0 35.4 53.2#

154 56.8 32.2 48.4#

Manual Integrations
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9/29/2015 12:10:59 PM



#54

Dibenzofuran

Concen: 38.59 ng

RT: 10.18 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

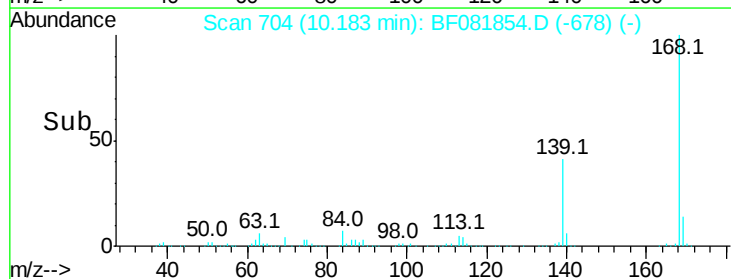
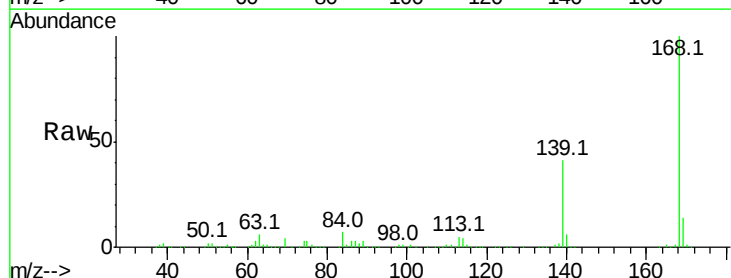
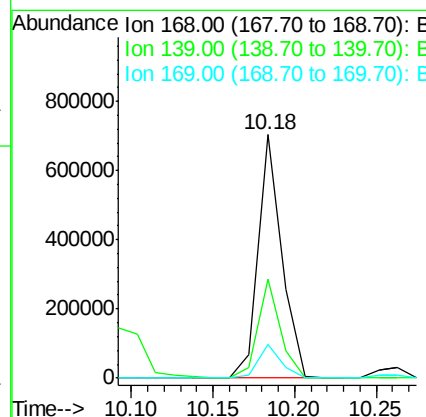
Tgt Ion:168 Resp: 711572

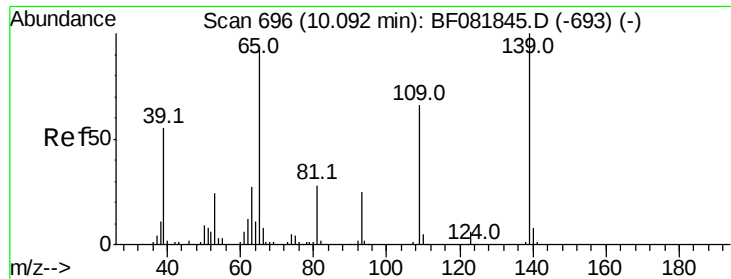
Ion Ratio Lower Upper

168 100

139 40.7 24.2 36.2#

169 13.9 10.6 15.8





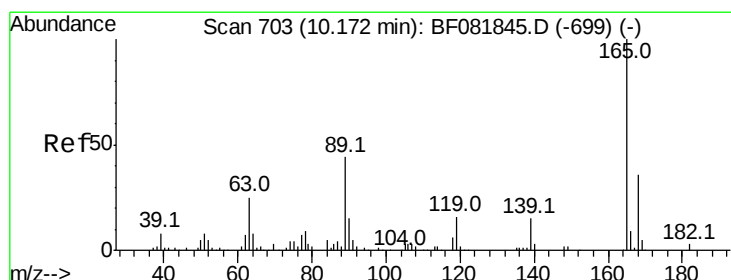
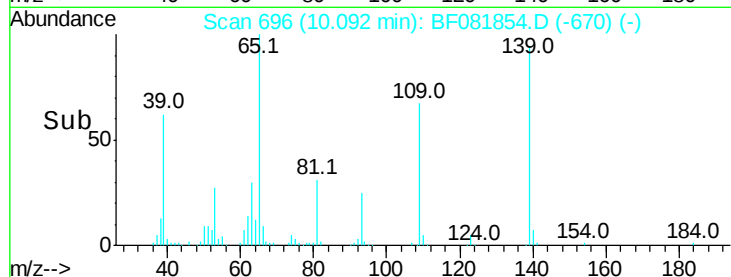
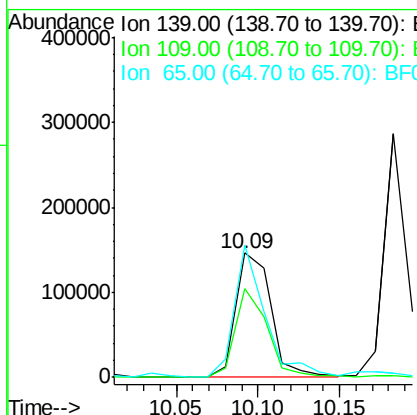
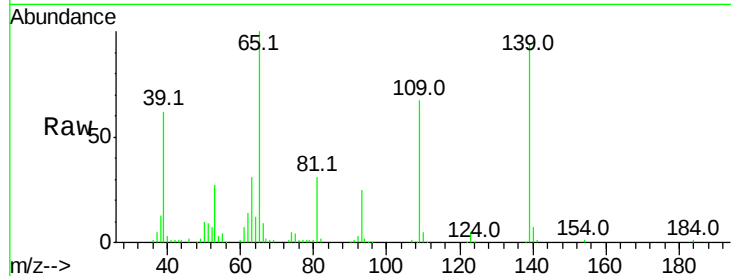
#55
4-Nitrophenol
Concen: 76.72 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Instrument :
BNA_F
ClientSampleId :
PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	71.9	12.7	52.7#	
65	106.9	45.9	85.9#	

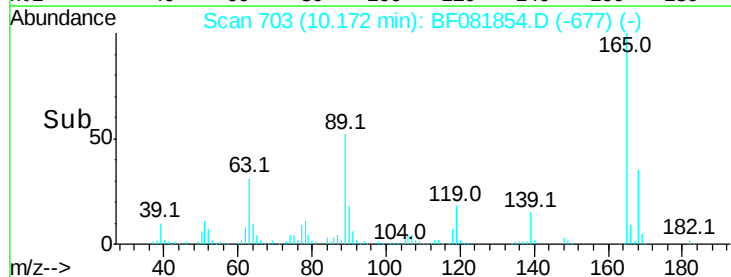
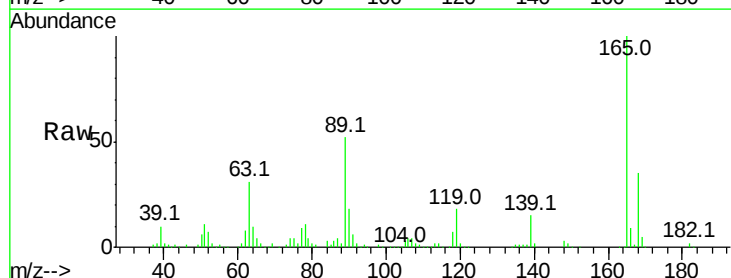
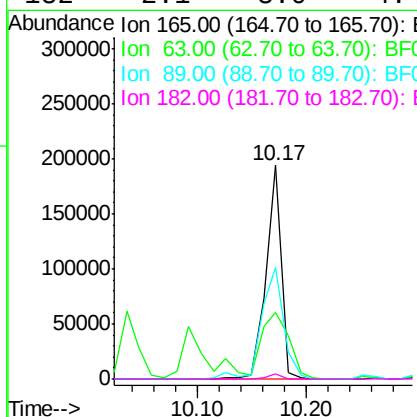
Manual Integrations
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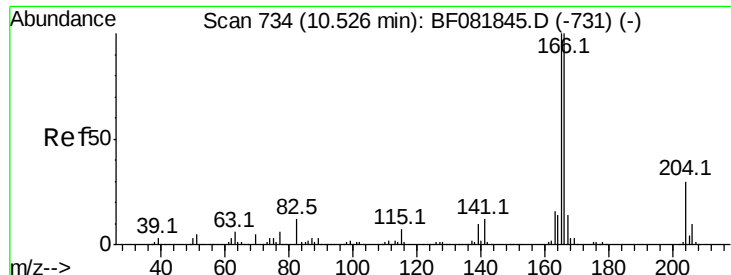
MMDadoda
9/29/2015 12:10:59 PM



#56
2,4-Dinitrotoluene
Concen: 44.30 ng
RT: 10.17 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	31.0	29.8	44.6	
89	52.3	44.5	66.7	
182	2.1	3.0	4.4#	





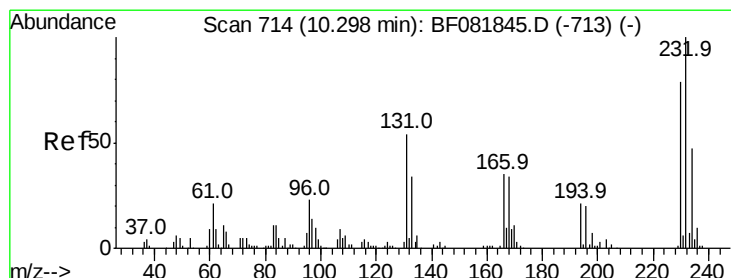
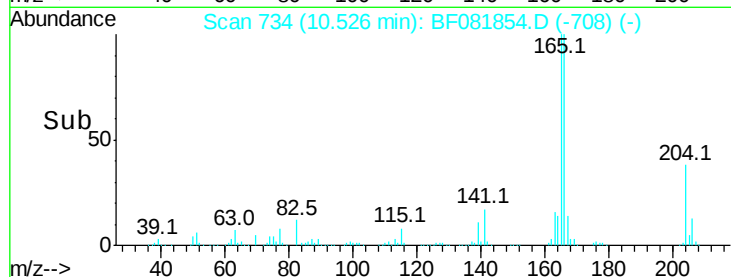
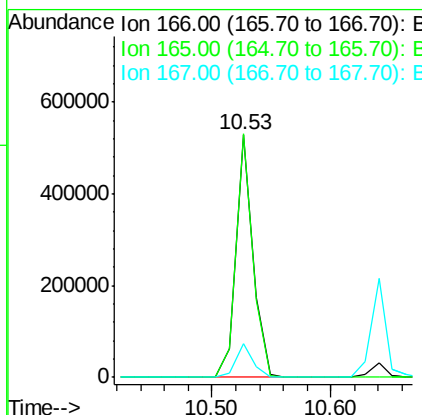
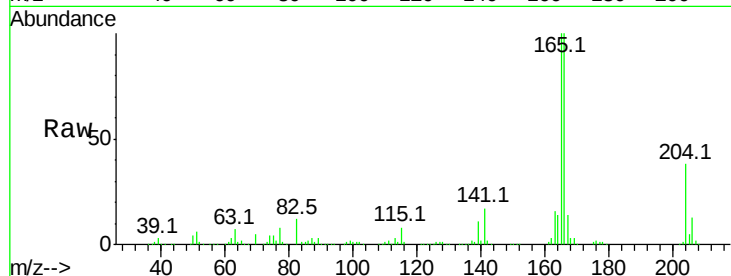
#57
Fluorene
 Concen: 40.05 ng
 RT: 10.53 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.4	72.6	109.0	
167	14.1	10.6	16.0	

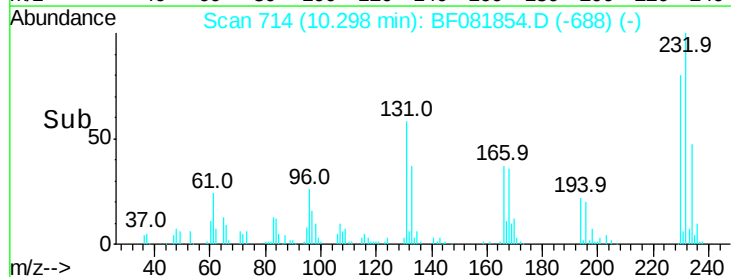
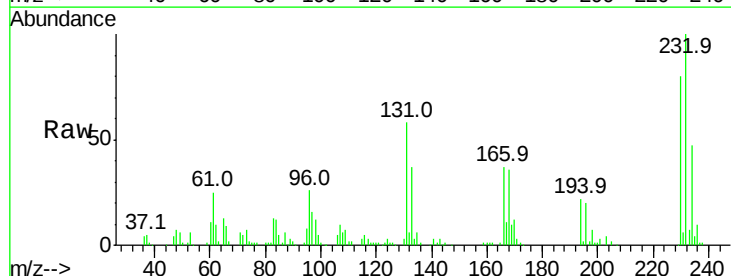
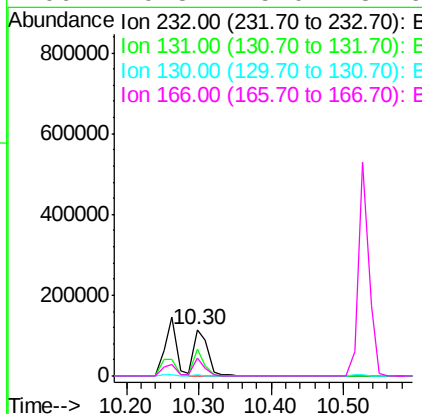
Manual Integrations
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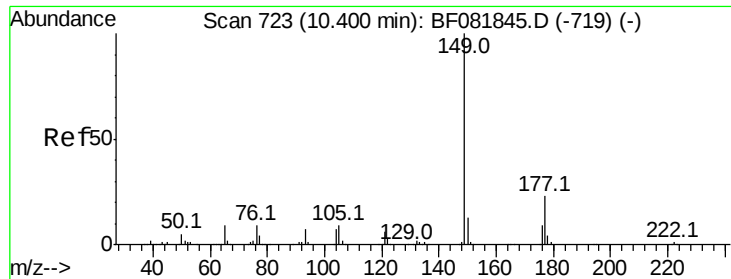
MMDadoda
 9/29/2015 12:10:59 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.04 ng
 RT: 10.30 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	45.1	38.5	57.7	
130	2.0	1.8	2.6	
166	29.8	25.0	37.6	





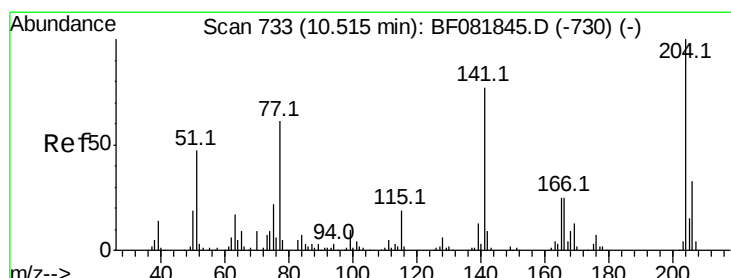
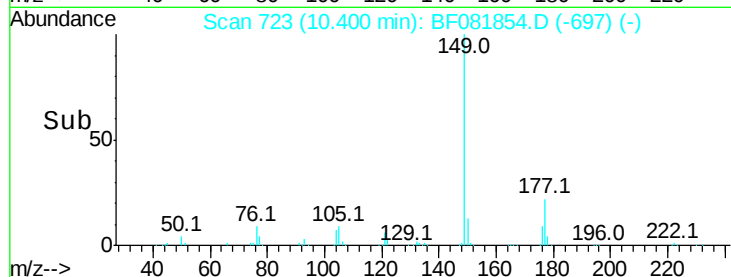
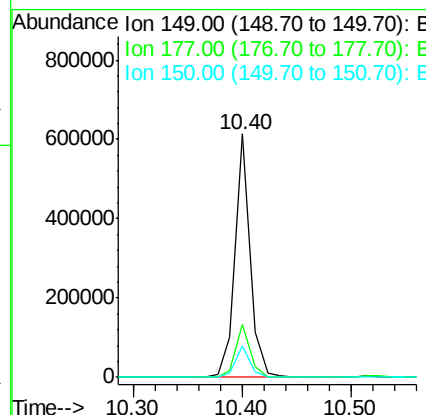
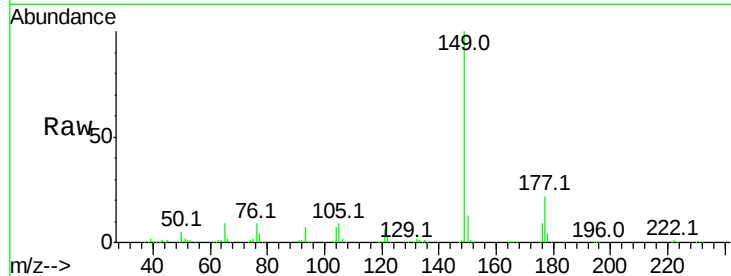
#59
Diethylphthalate
Concen: 40.00 ng
RT: 10.40 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Instrument :
BNA_F
ClientSampleId :
PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	584436		
177	22.0		17.5	26.3
150	12.9		9.4	14.2

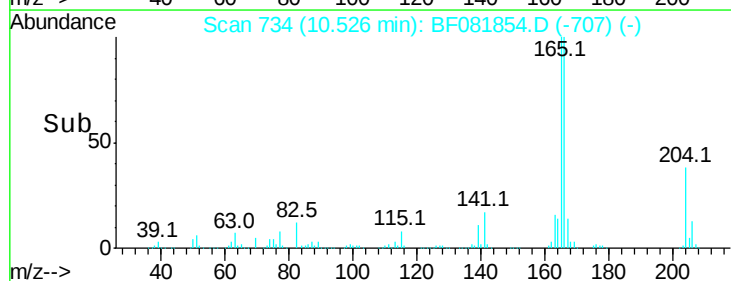
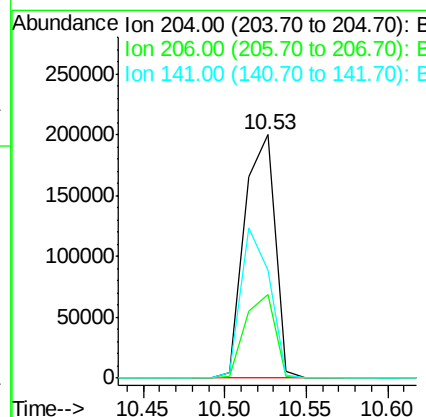
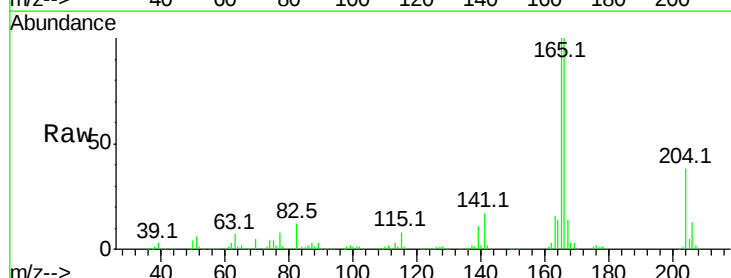
Manual Integrations
APPROVED

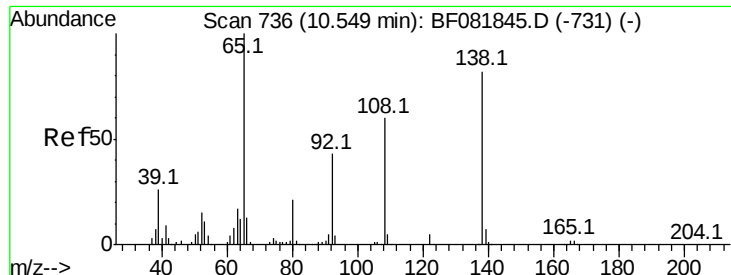
MMDadoda
9/29/2015 12:10:59 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.22 ng
RT: 10.53 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	258016		
206	34.6		24.8	37.2
141	44.5		42.2	63.4





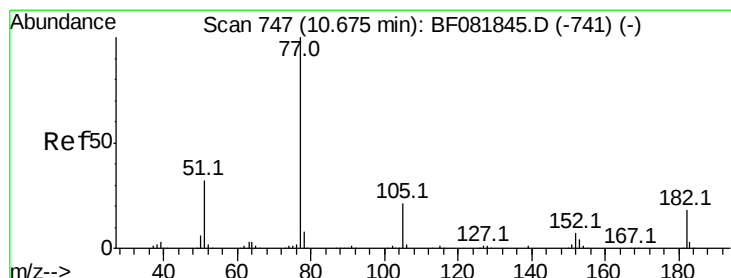
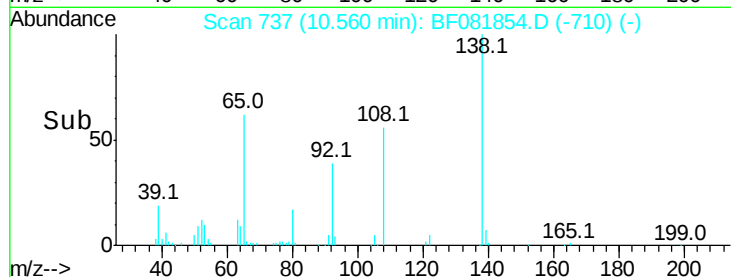
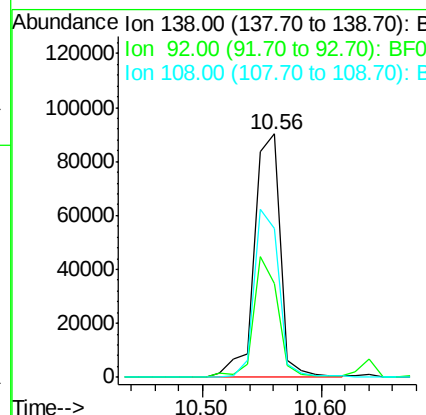
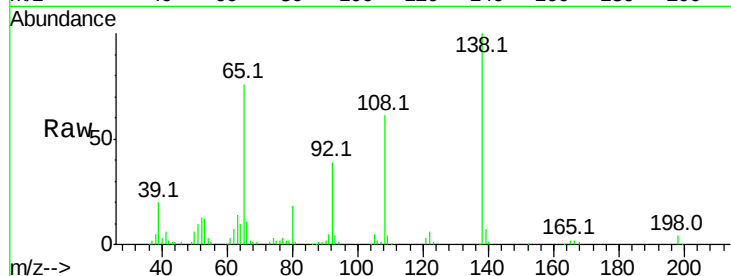
#61
4-Nitroaniline
Concen: 35.24 ng
RT: 10.56 min Scan# 737
Delta R.T. 0.01 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Instrument :
BNA_F
ClientSampleId :
PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	38.8	12.6	52.6	
108	60.9	12.4	52.4	

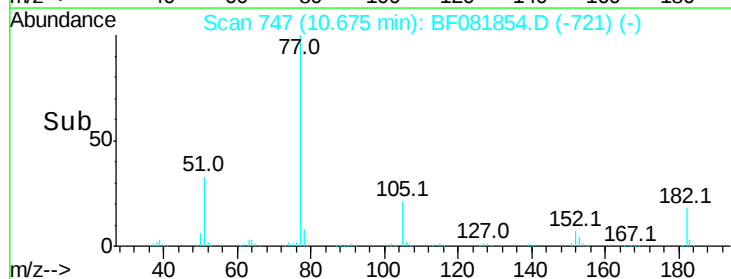
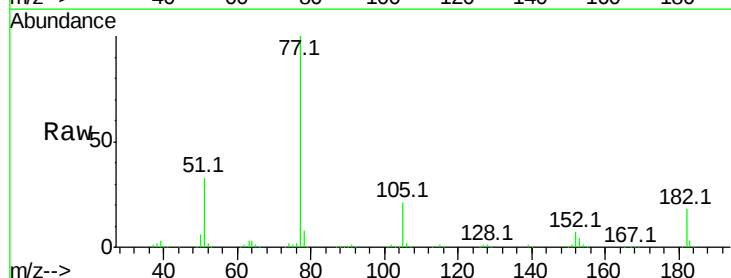
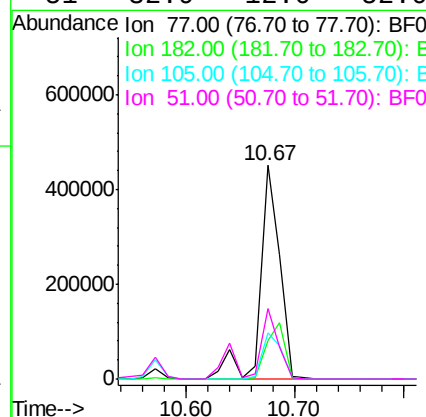
Manual Integrations
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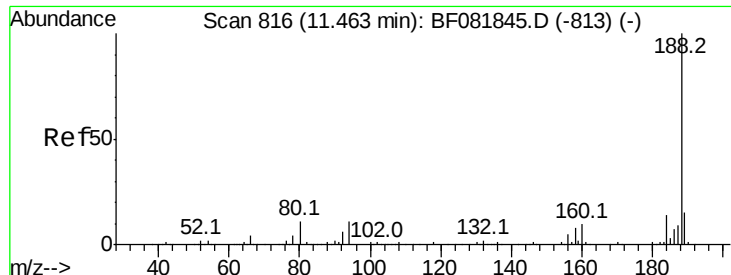
MMDadoda
9/29/2015 12:10:59 PM



#62
Azobenzene
Concen: 39.91 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	17.9	15.1	55.1	
105	21.4	3.4	43.4	
51	32.9	12.0	52.0	





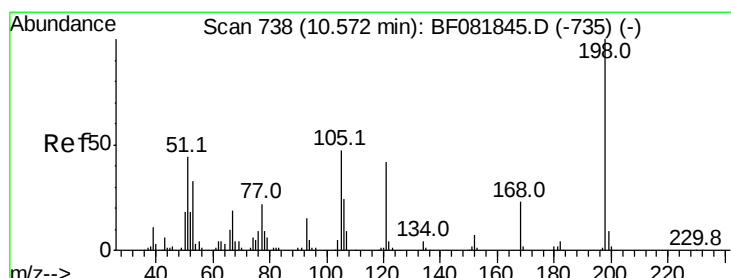
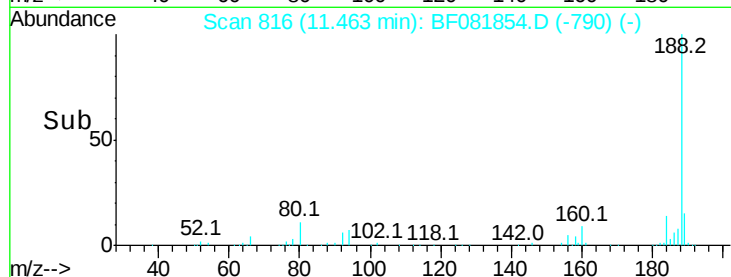
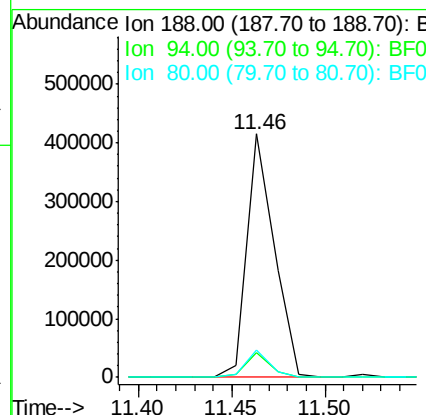
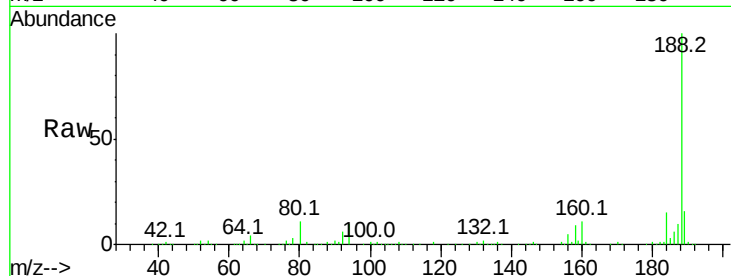
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.46 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	427169		
94	10.3		11.1	16.7#
80	11.3		11.0	16.4

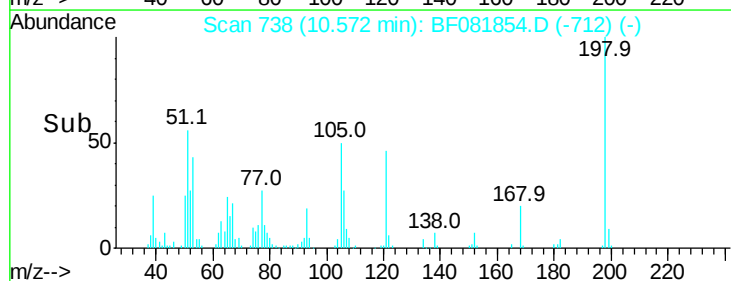
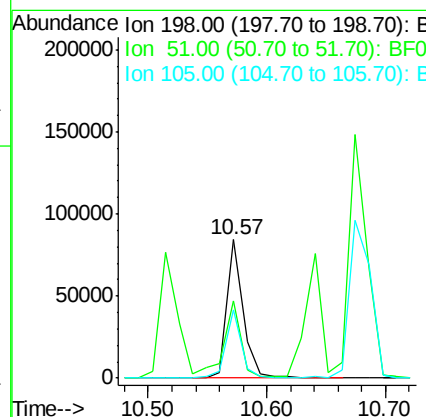
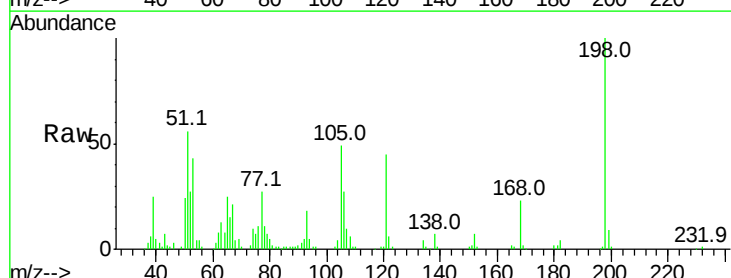
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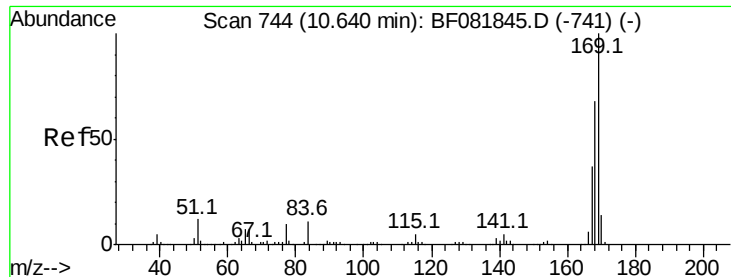
MMDadoda
 9/29/2015 12:10:59 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.83 ng
 RT: 10.57 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	78588		
51	56.0		39.6	79.6
105	49.3		28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 38.15 ng

RT: 10.64 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

Instrument :

BNA_F

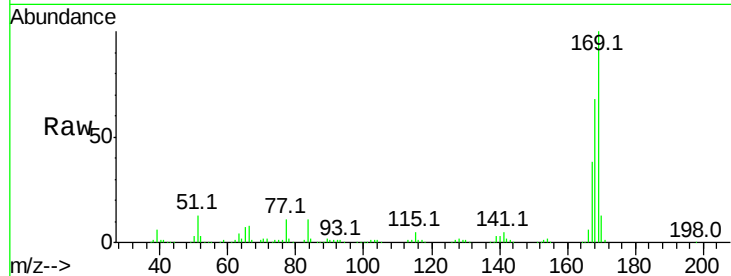
ClientSampleId :

PB85767BSD

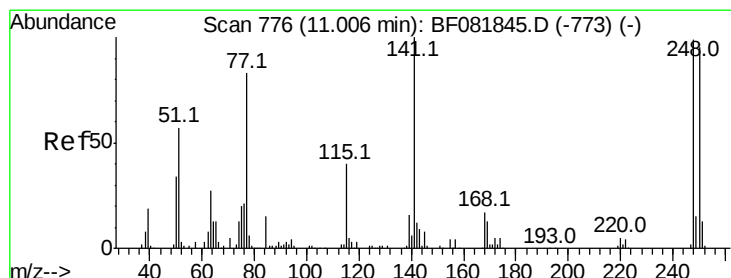
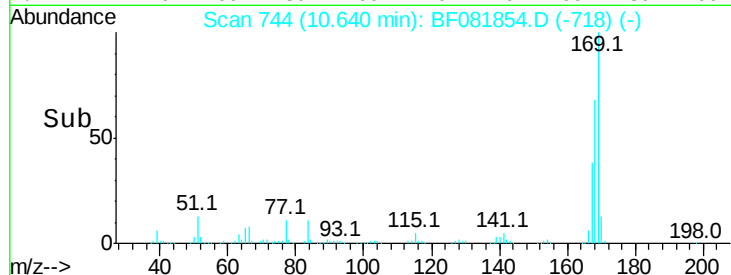
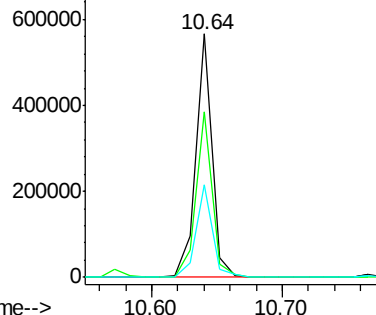
Tot Ion:	169	Resp:	493014
Ion Ratio	Lower	Upper	
169	100		
168	68.2	48.9	73.3
167	37.9	26.2	39.4

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



#66

4-Bromophenyl-phenylether

Concen: 39.27 ng

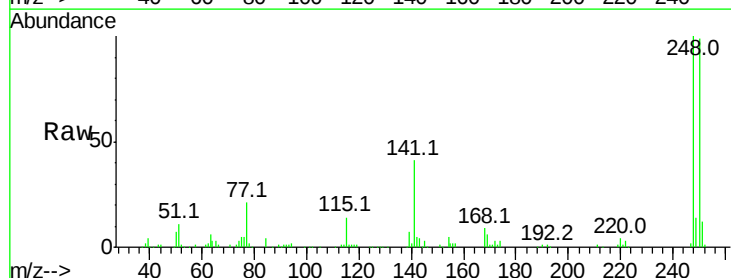
RT: 11.02 min Scan# 777

Delta R.T. 0.01 min

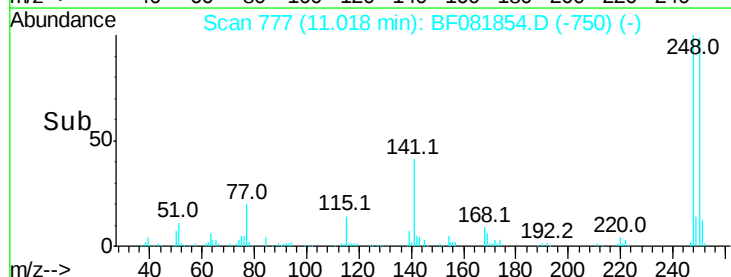
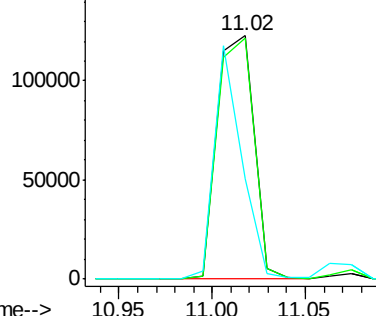
Lab File: BF081854.D

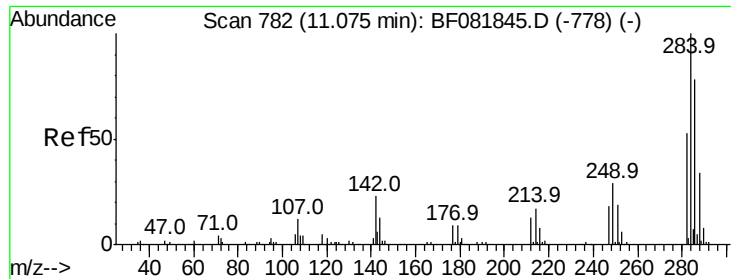
Acq: 28 Sep 2015 20:45

Tgt Ion:	248	Resp:	169154
Ion Ratio	Lower	Upper	
248	100		
250	98.8	78.5	117.7
141	41.3	59.0	88.6#



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





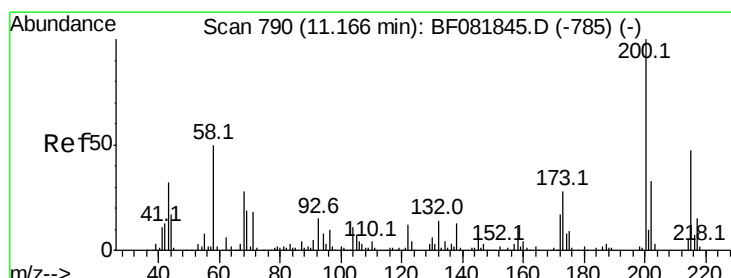
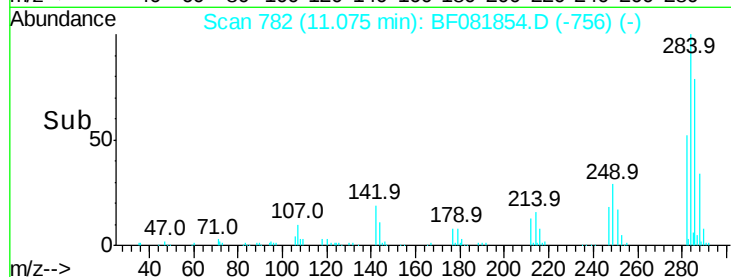
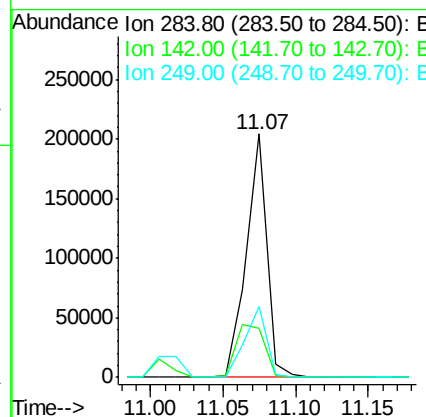
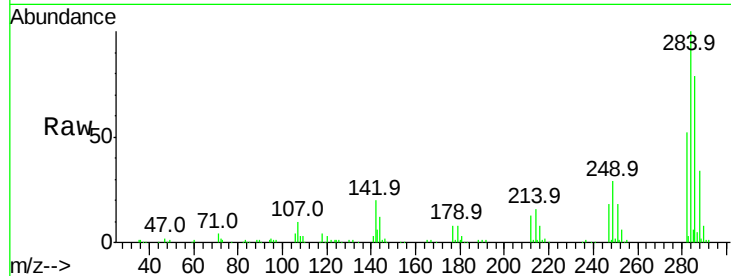
#67
Hexachlorobenzene
Concen: 41.30 ng
RT: 11.07 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Instrument :
BNA_F
ClientSampleId :
PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	200772		
142	19.9	29.5	44.3#	
249	29.2	19.5	29.3	

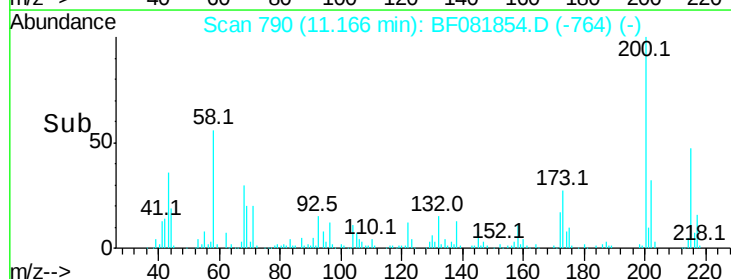
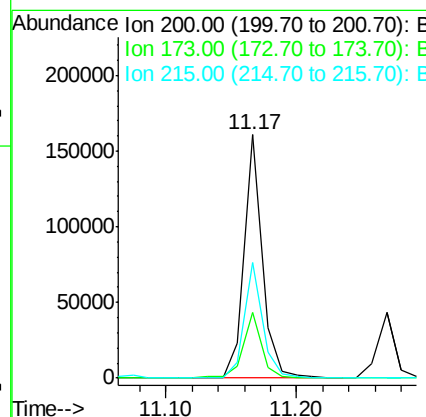
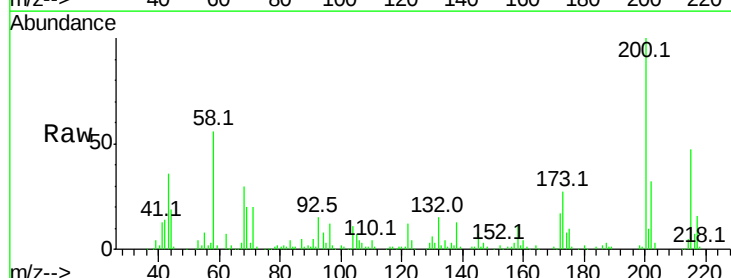
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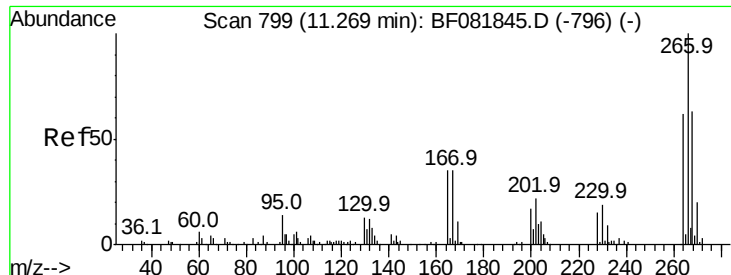
MMDadoda
9/29/2015 12:10:59 PM



#68
Atrazine
Concen: 38.84 ng
RT: 11.17 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	155736		
173	27.1	13.2	53.2	
215	47.2	41.8	81.8	





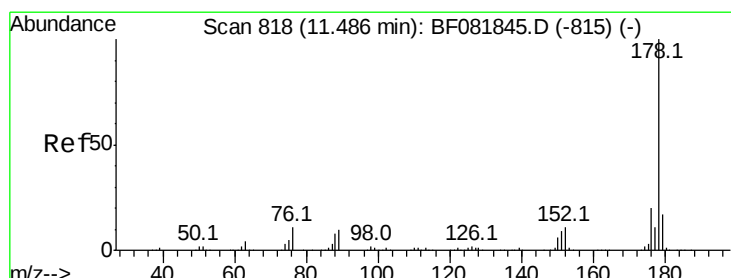
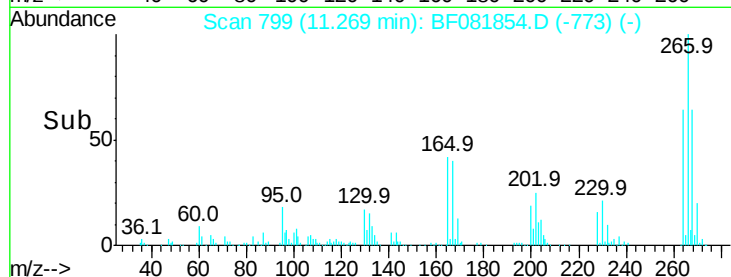
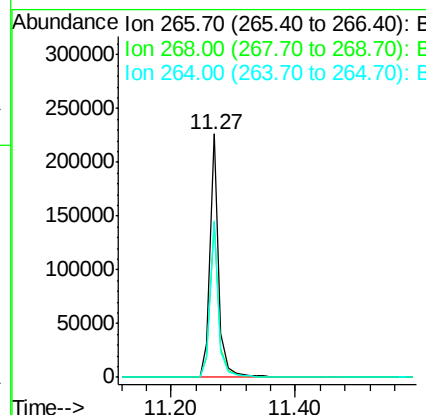
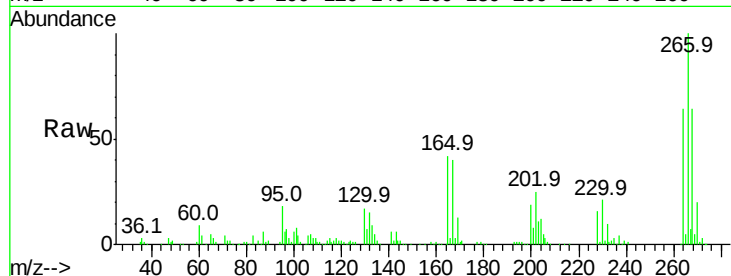
#69
 Pentachlorophenol
 Concen: 79.81 ng
 RT: 11.27 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	221034		
268	63.7	49.8	74.6	
264	64.2	50.2	75.2	

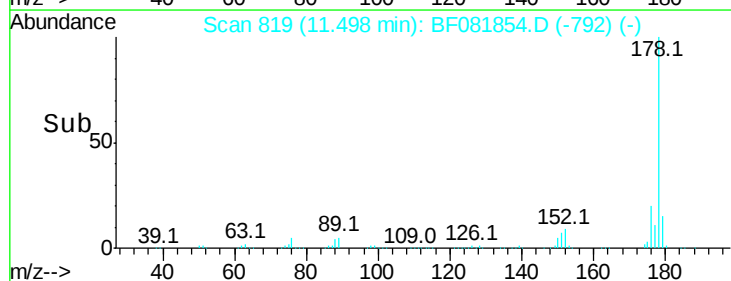
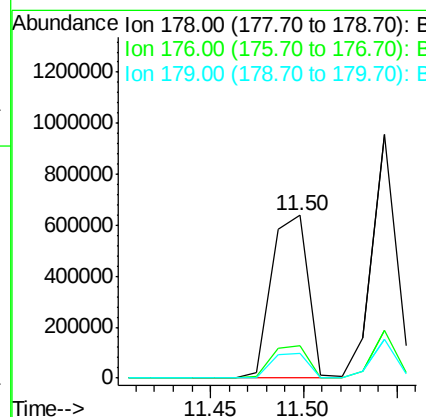
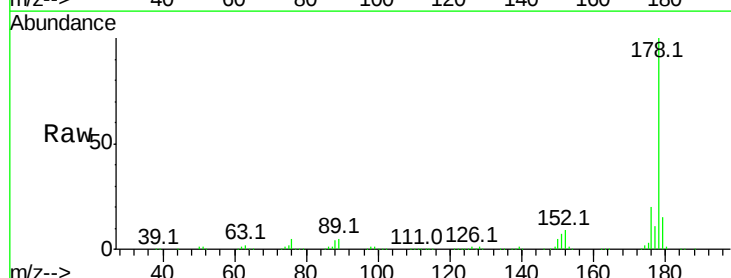
Manual Integrations
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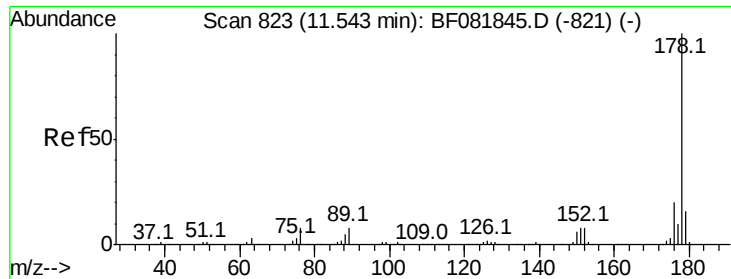
MMDadoda
 9/29/2015 12:10:59 PM



#70
 Phenanthrene
 Concen: 42.13 ng
 RT: 11.50 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	868183		
176	19.7	13.8	20.8	
179	15.2	12.2	18.2	





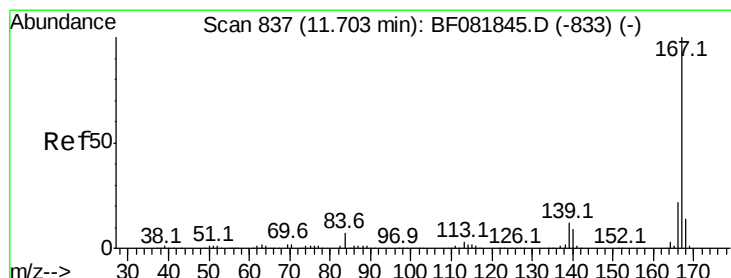
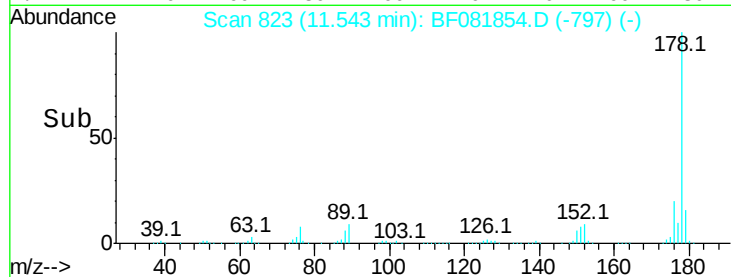
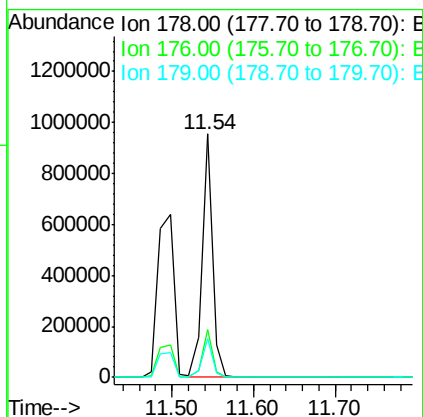
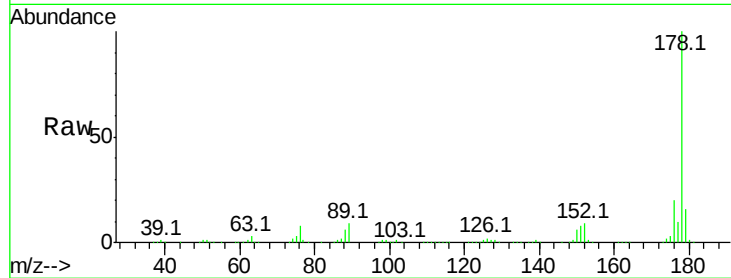
#71
 Anthracene
 Concen: 39.66 ng
 RT: 11.54 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PB85767BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.1	21.1
179	16.0	12.2	18.2

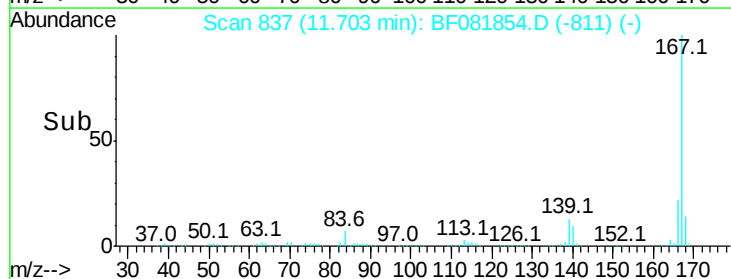
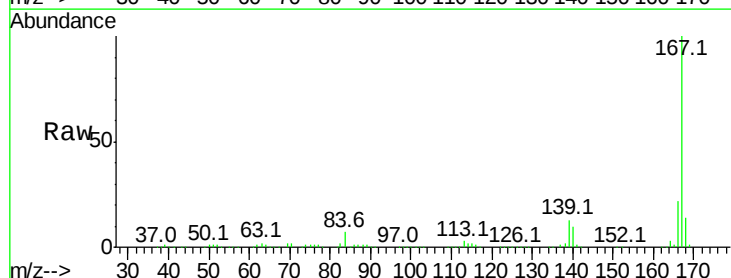
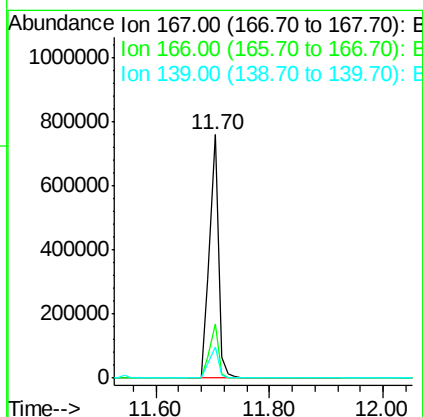
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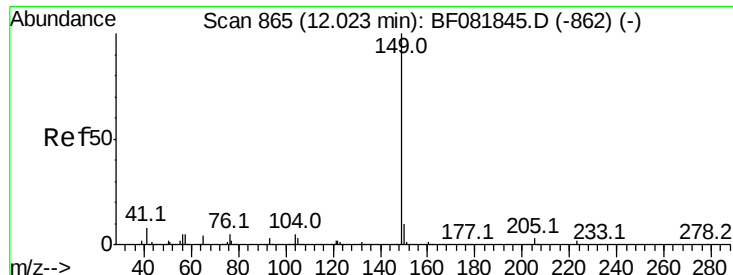
MMDadoda
 9/29/2015 12:10:59 PM



#72
 Carbazole
 Concen: 40.65 ng
 RT: 11.70 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	15.7	23.5
139	12.7	9.5	14.3





#73

Di-n-butylphthalate

Concen: 42.41 ng

RT: 12.02 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

Instrument :

BNA_F

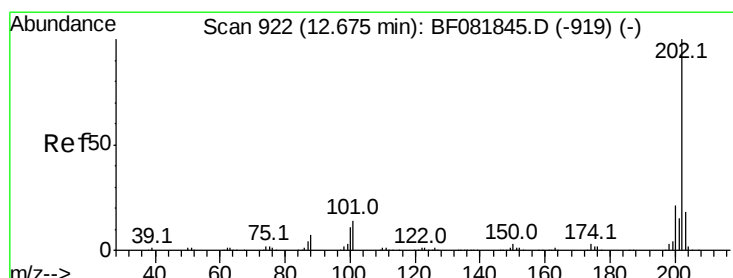
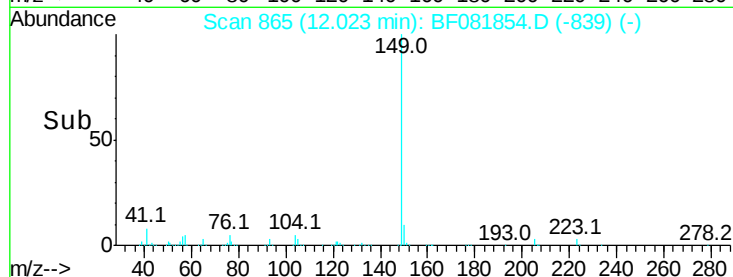
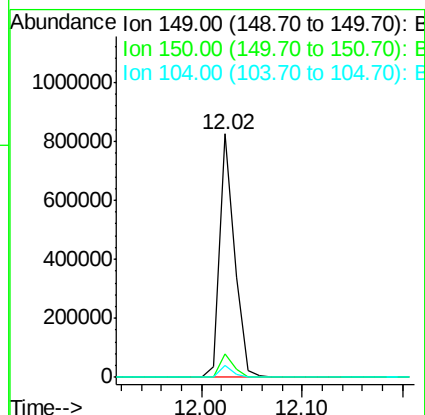
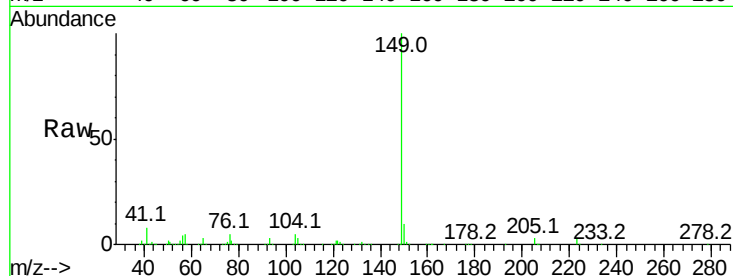
ClientSampleId :

PB85767BSD

Tot Ion:	149	Resp:	850383
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.4	11.2
104	5.0	2.4	3.6#

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#74

Fluoranthene

Concen: 39.83 ng

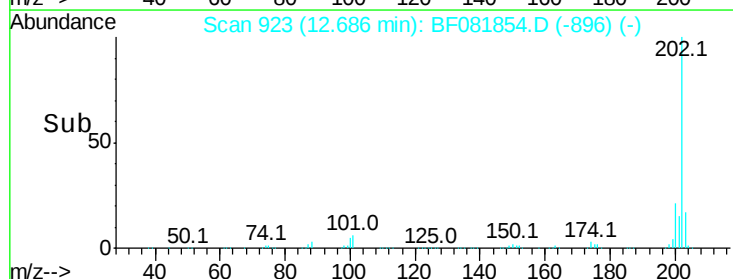
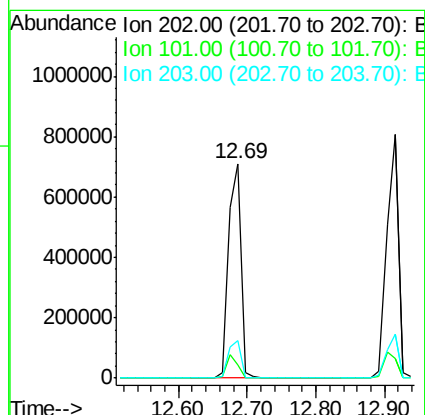
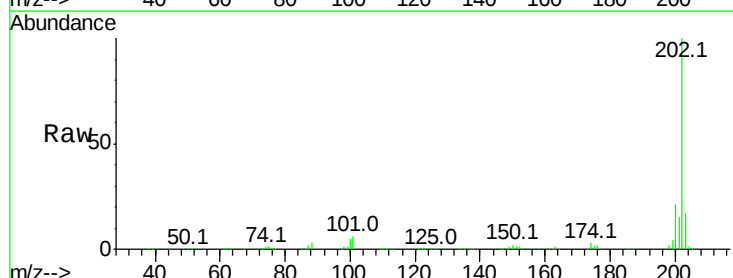
RT: 12.69 min Scan# 923

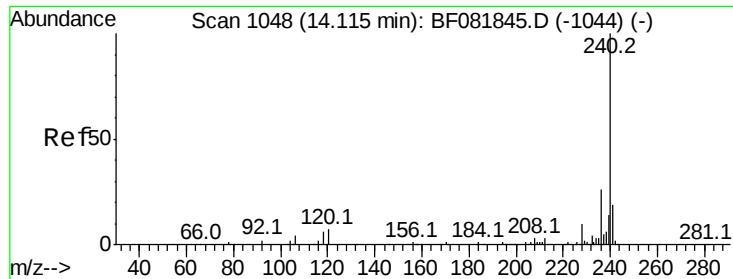
Delta R.T. 0.01 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

Tgt Ion:	202	Resp:	911444
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	38.3
203	17.4	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

Instrument :

BNA_F

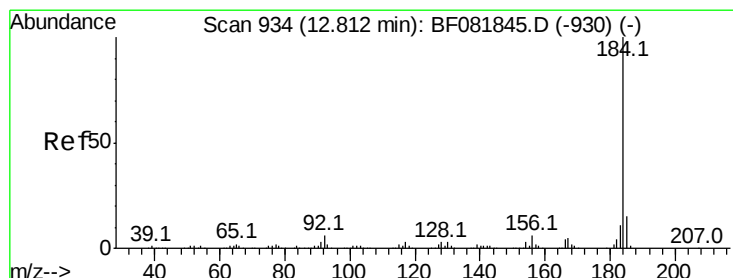
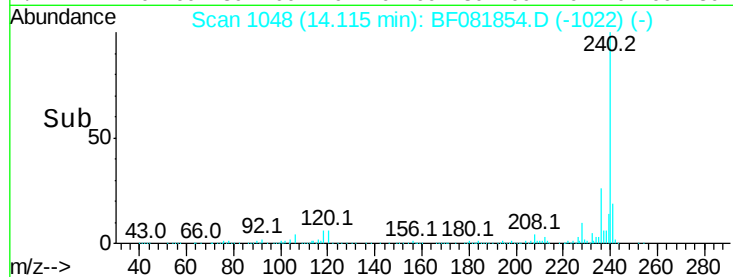
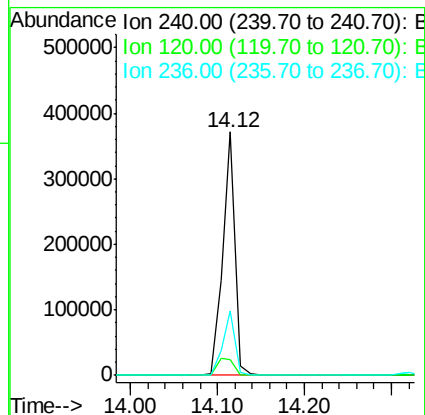
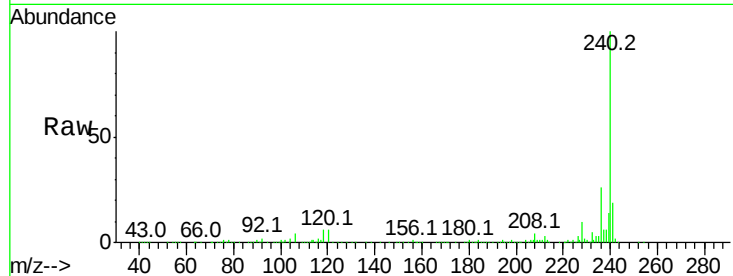
ClientSampleId :

PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	6.4	16.2	24.2	#
236	26.4	18.4	27.6	

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#76

Benzidine

Concen: 20.80 ng

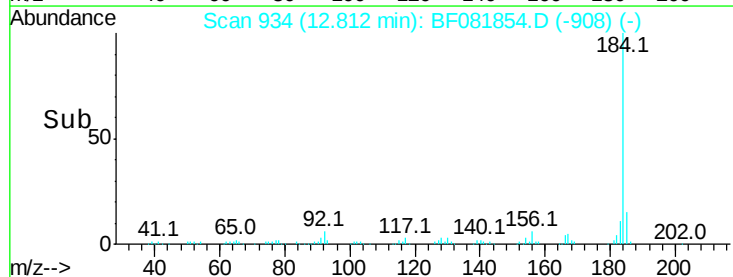
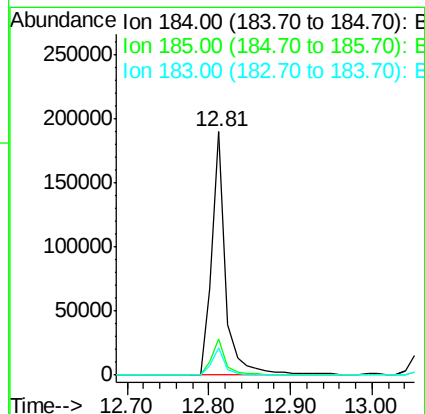
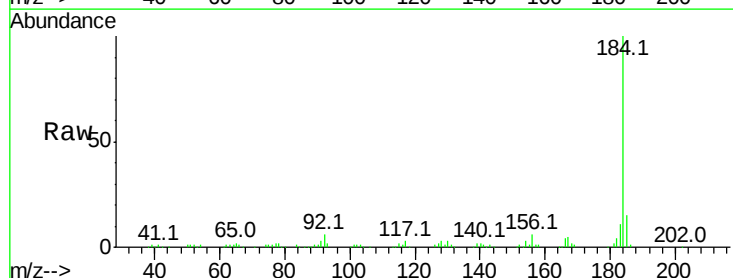
RT: 12.81 min Scan# 934

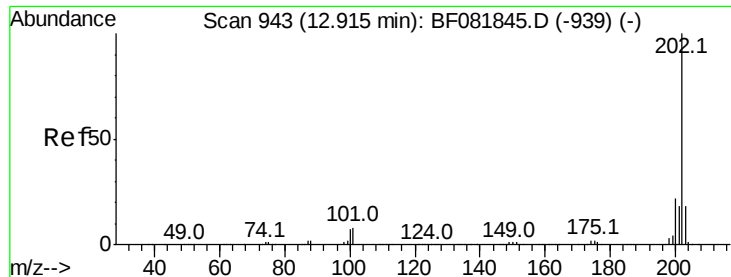
Delta R.T. 0.00 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.7	11.8	17.6	
183	11.1	7.6	11.4	





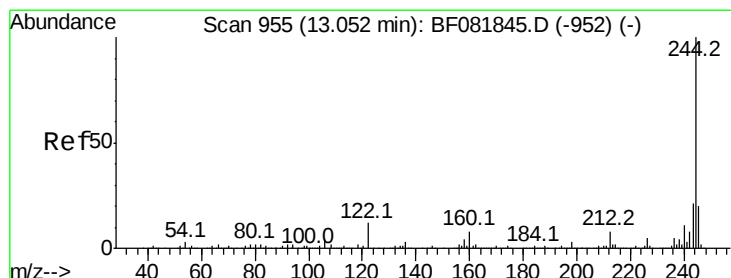
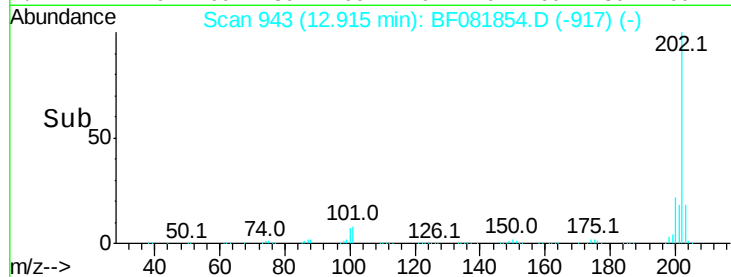
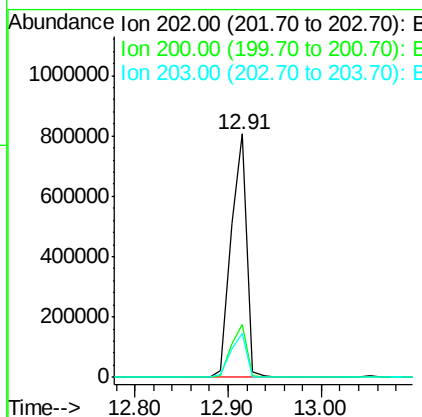
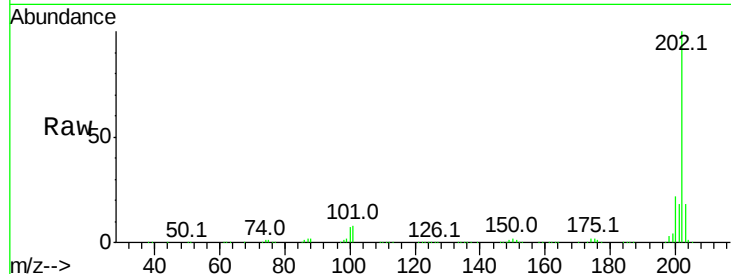
#77
Pvrene
Concen: 42.43 ng
RT: 12.91 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Instrument :
BNA_F
ClientSampleId :
PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.9	15.0	22.4	
203	17.8	14.1	21.1	

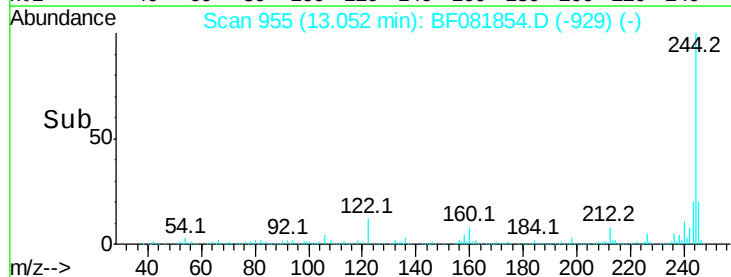
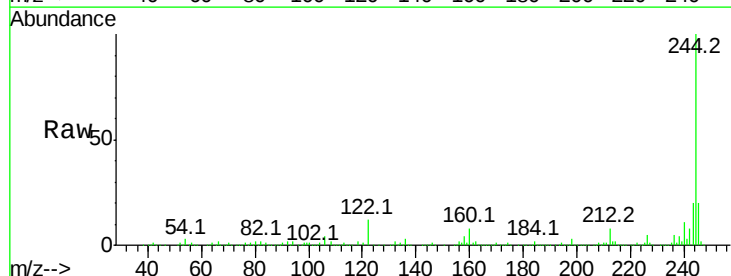
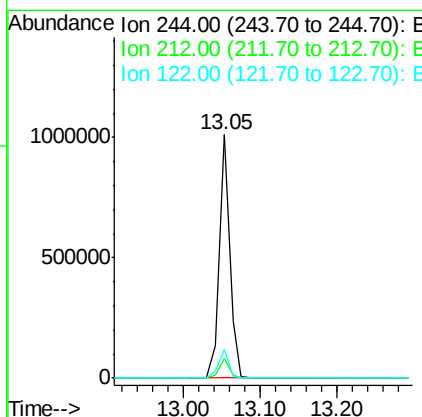
Manual Integrations
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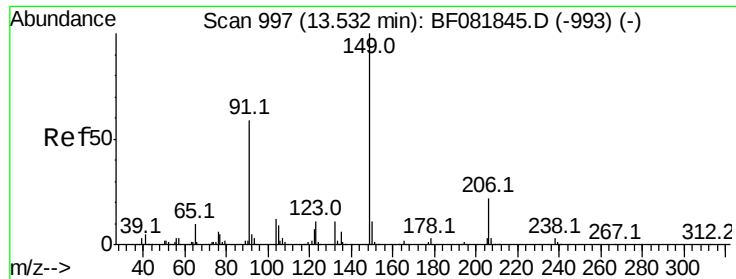
MMDadoda
9/29/2015 12:10:59 PM



#78
Terphenyl-d14
Concen: 83.23 ng
RT: 13.05 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.9	4.3	6.5#	
122	11.9	17.4	26.2#	





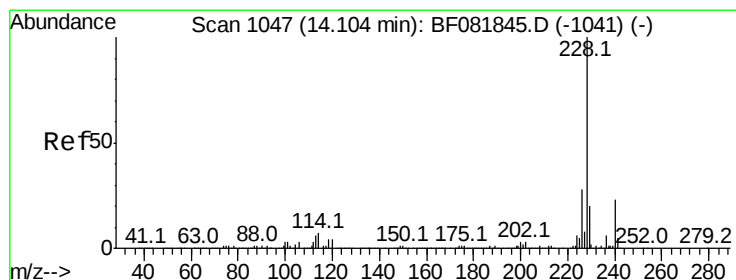
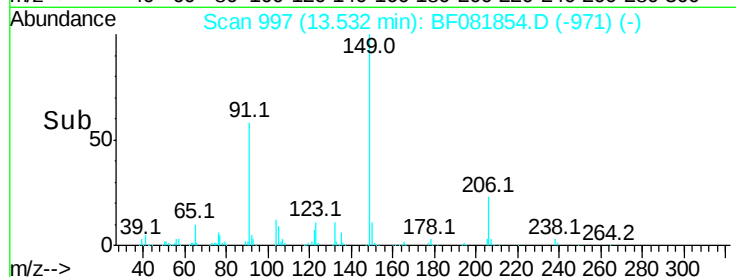
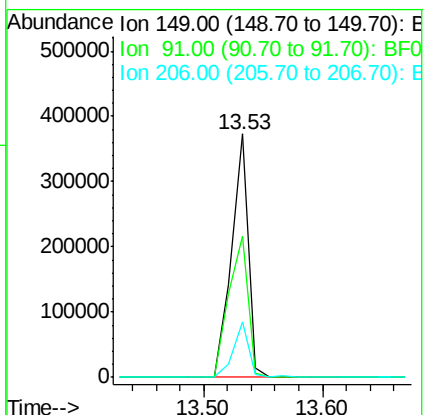
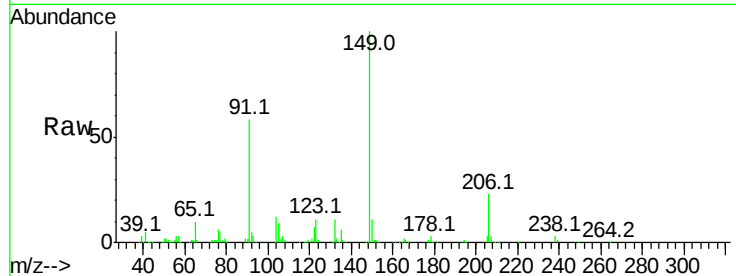
#79
Butylbenzylphthalate
Concen: 43.82 ng
RT: 13.53 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Instrument :
BNA_F
ClientSampleID :
PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	365300		
91	58.2	48.6	72.8	
206	22.8	14.9	22.3	

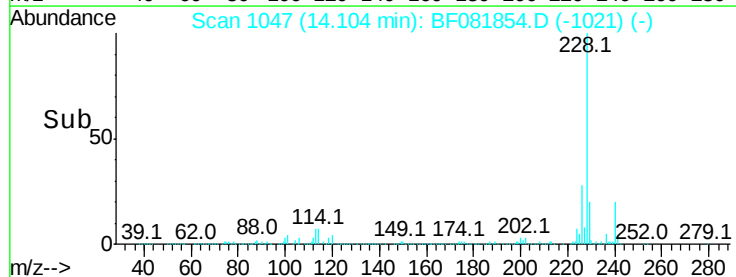
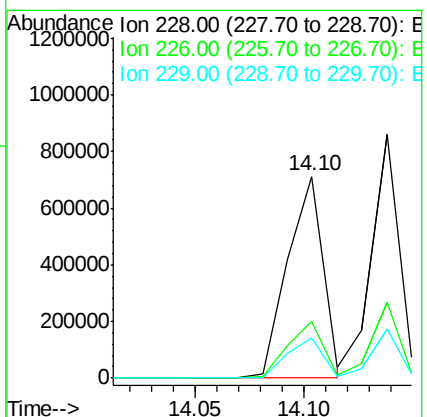
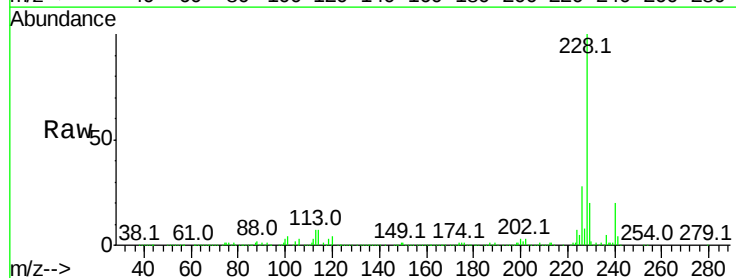
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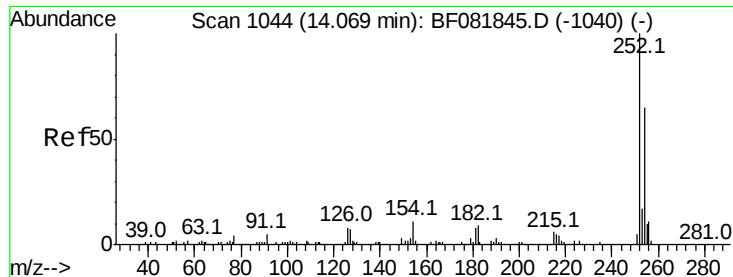
MMDadoda
9/29/2015 12:10:59 PM



#80
Benzo(a)anthracene
Concen: 40.59 ng
RT: 14.10 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	810620		
226	28.1	20.0	30.0	
229	19.8	15.4	23.2	





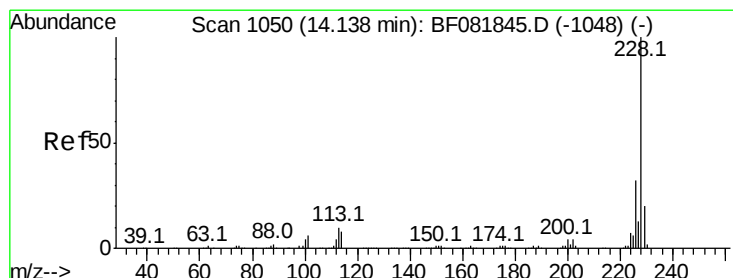
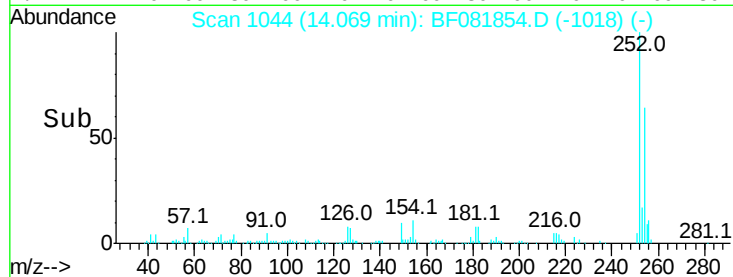
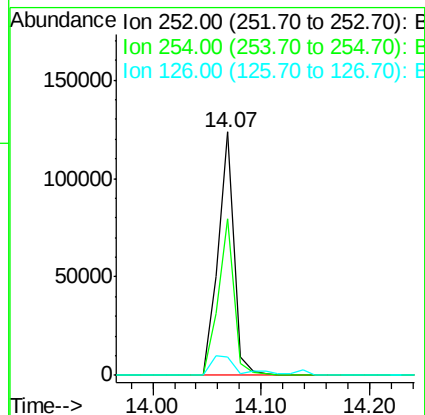
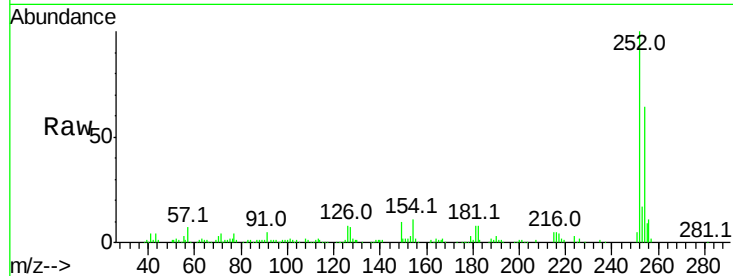
#81
 3,3'-Dichlorobenzidine
 Concen: 19.11 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PB85767BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.2	51.4	77.2
126	7.6	16.4	24.6

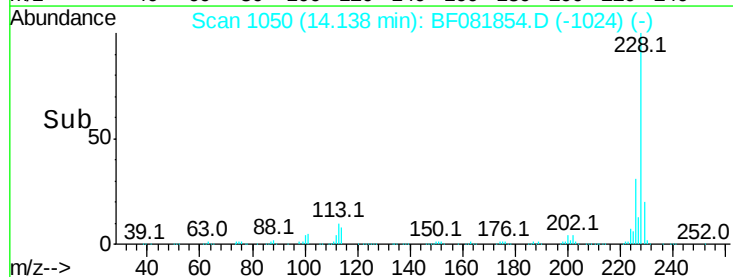
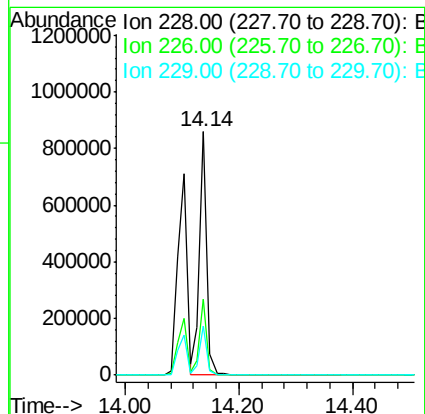
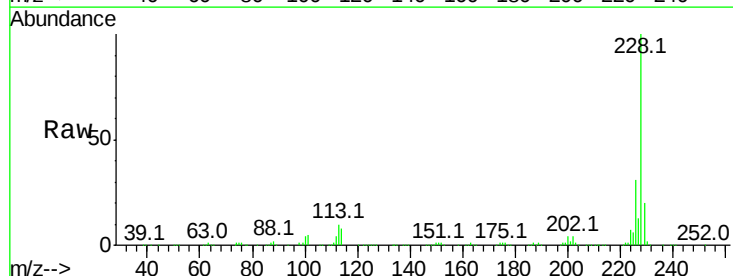
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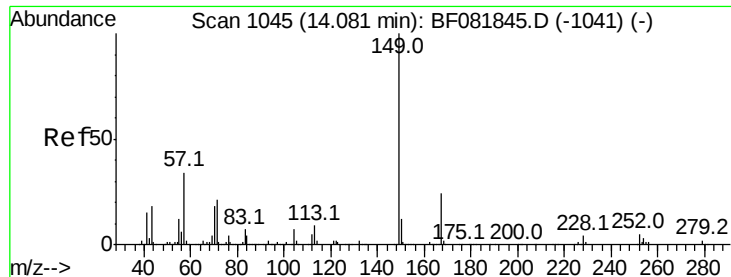
MMDadoda
 9/29/2015 12:10:59 PM



#82
 Chrysene
 Concen: 43.92 ng
 RT: 14.14 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	21.0	31.4
229	20.1	15.6	23.4





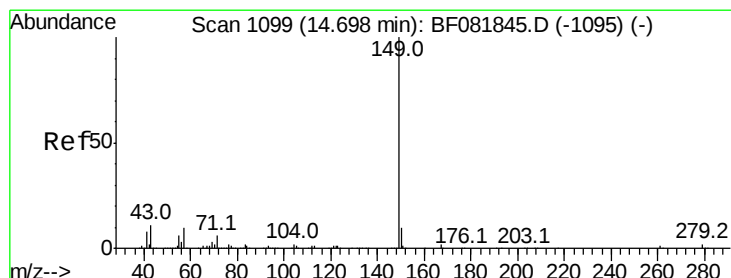
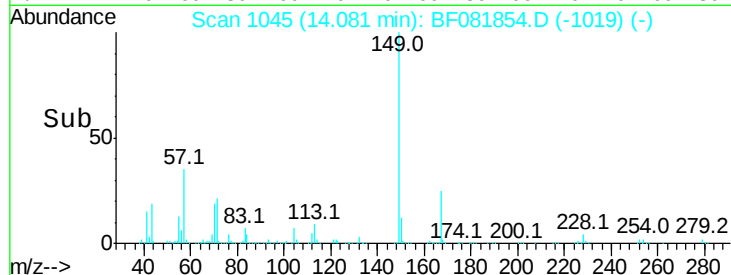
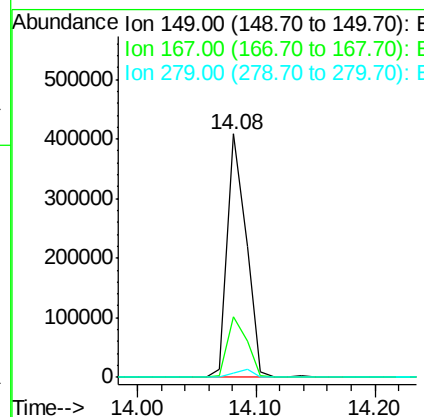
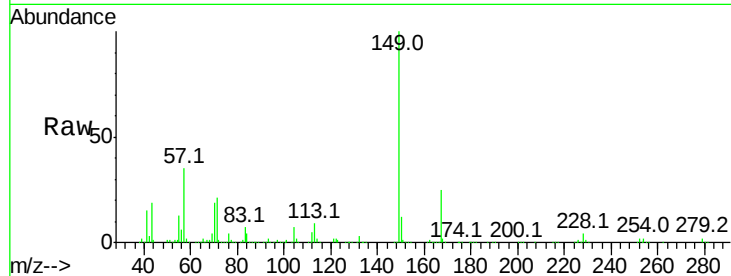
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.04 ng
 RT: 14.08 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PB85767BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	450095		
167	24.6		24.2	36.2
279	2.0		3.8	5.6#

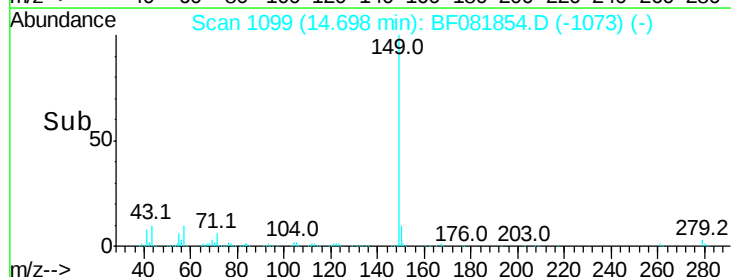
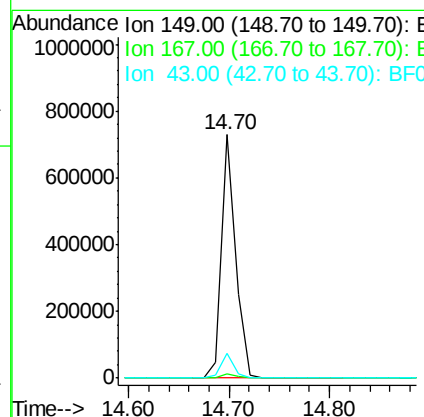
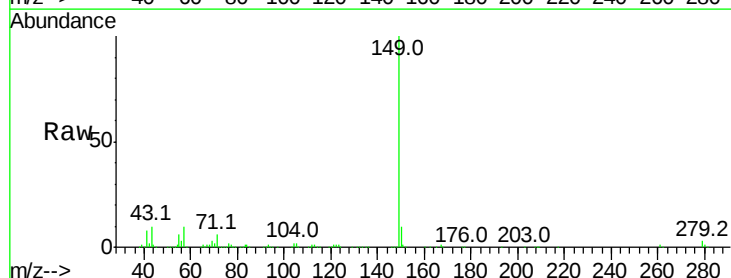
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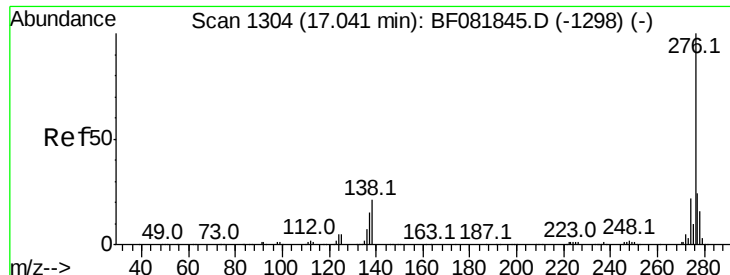
MMDadoda
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#84
 Di-n-octyl phthalate
 Concen: 42.05 ng
 RT: 14.70 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	715547		
167	1.5		1.0	1.6
43	9.6		10.2	15.2#





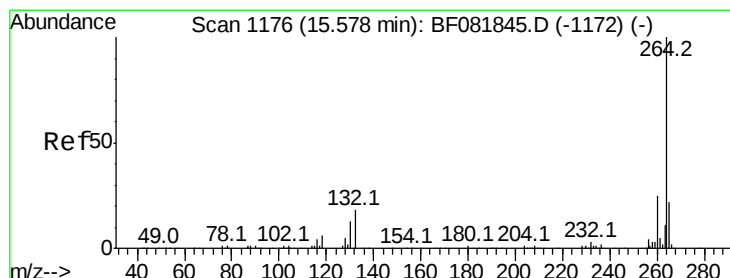
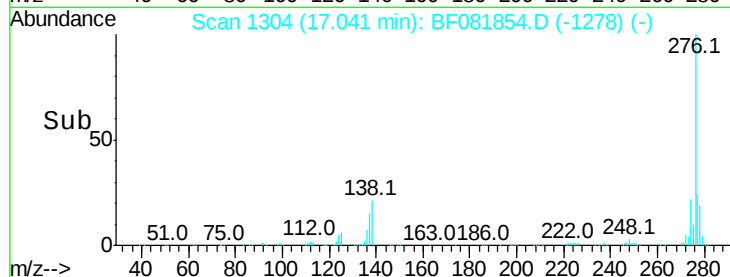
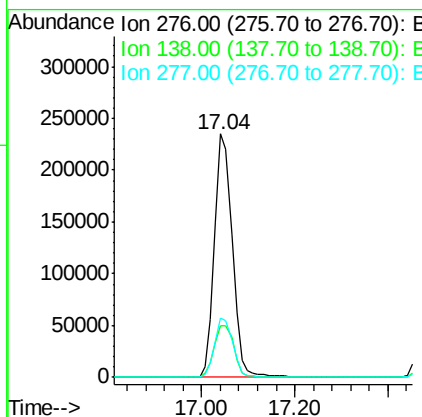
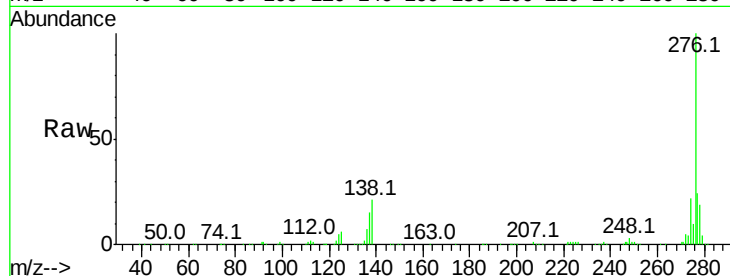
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.36 ng
 RT: 17.04 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PB85767BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	25.7	38.5#
277	24.9	15.6	23.4#

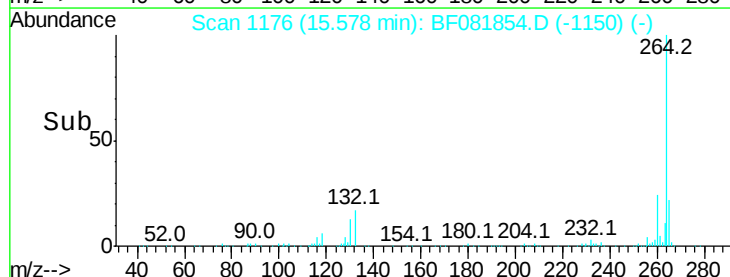
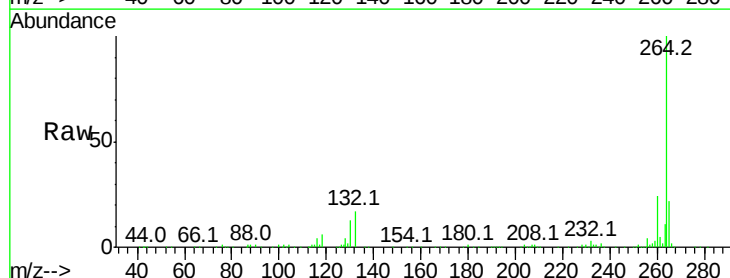
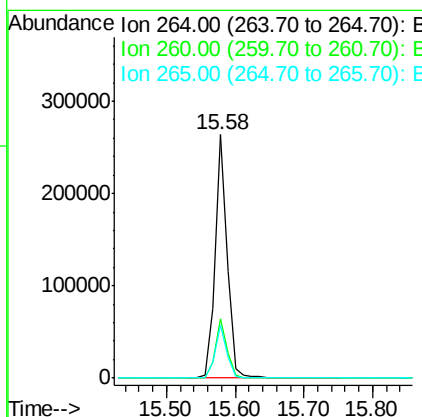
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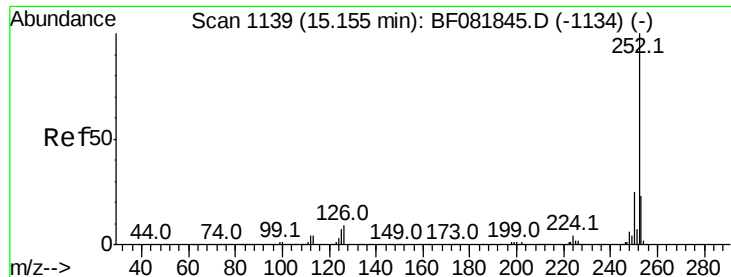
MMDadoda
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	16.7	25.1
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.14 ng m

RT: 15.16 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

Instrument :

BNA_F

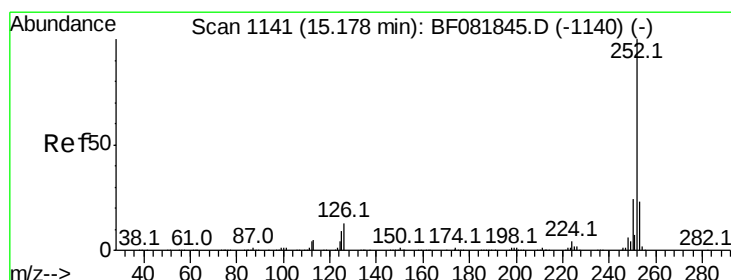
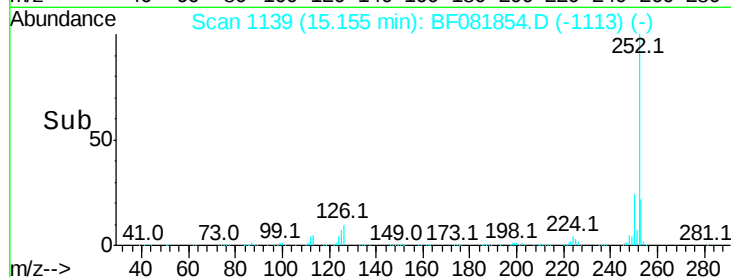
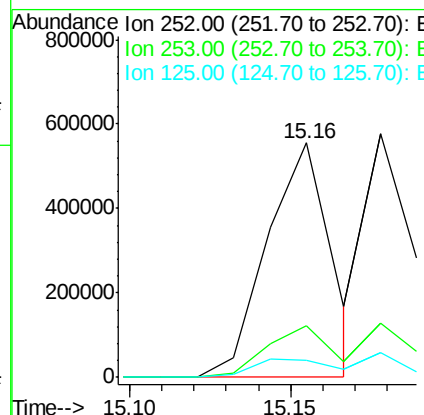
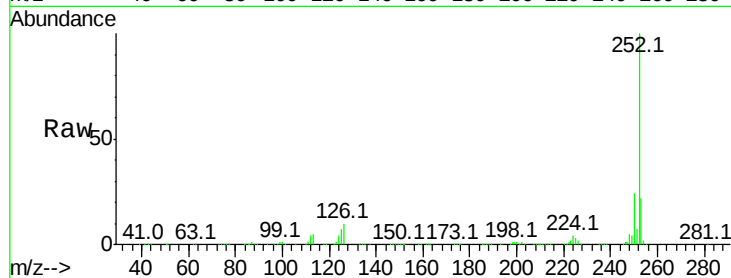
ClientSampleId :

PB85767BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	7.2	17.1	25.7#

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#88

Benzo(k)fluoranthene

Concen: 36.18 ng m

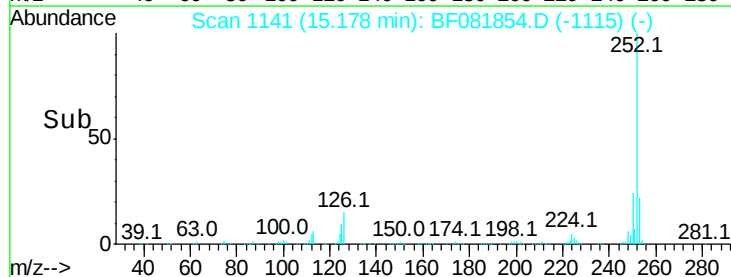
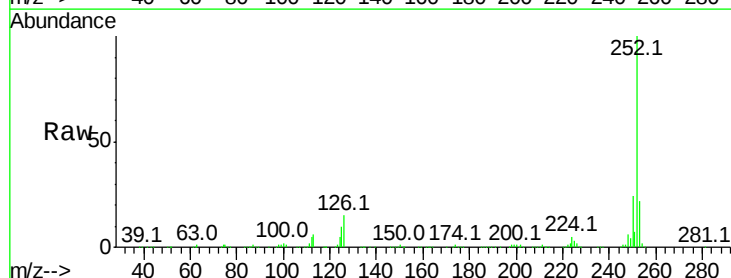
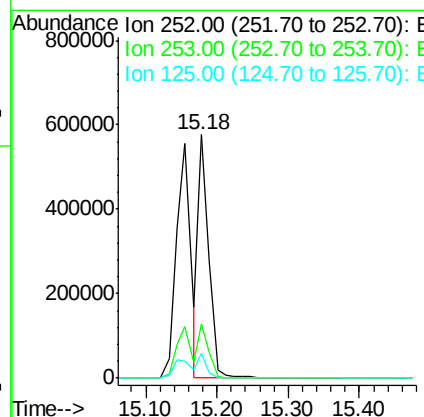
RT: 15.18 min Scan# 1141

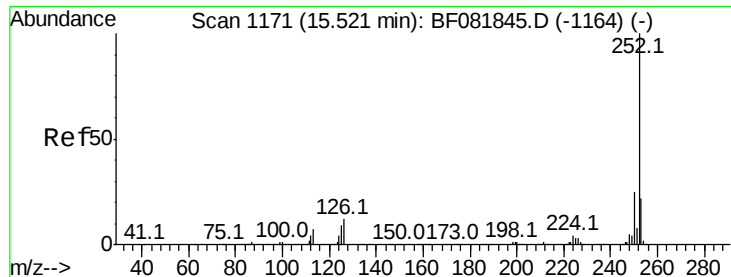
Delta R.T. 0.00 min

Lab File: BF081854.D

Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	10.1	16.0	24.0#





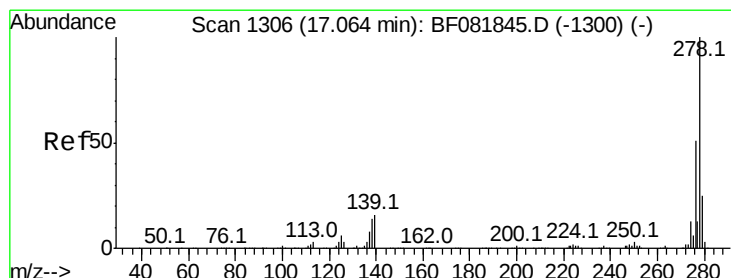
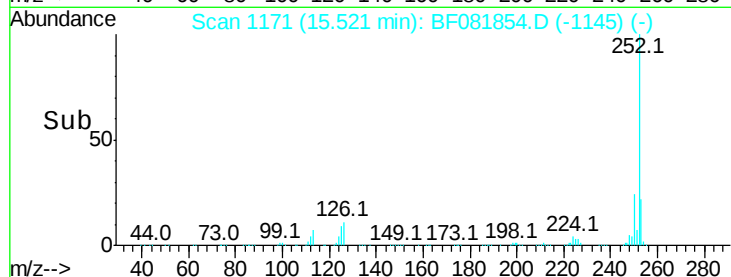
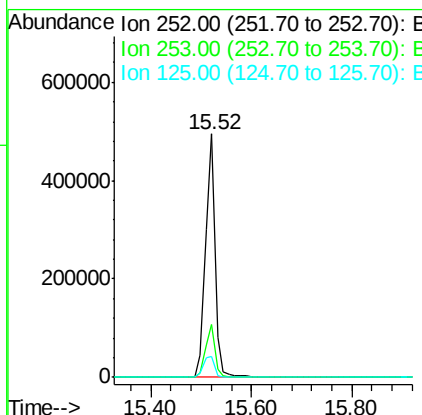
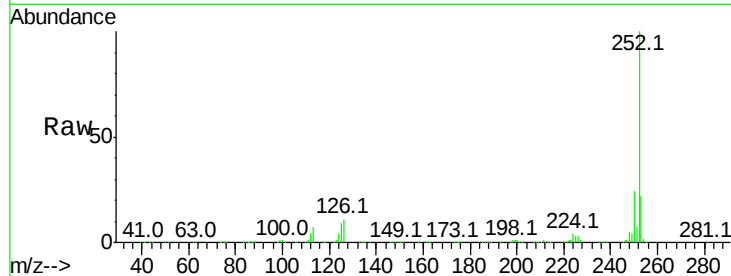
#89
Benzo(a)pyrene
Concen: 40.58 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Instrument :
BNA_F
ClientSampleId :
PB85767BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	17.2	25.8
125	8.7	18.0	27.0

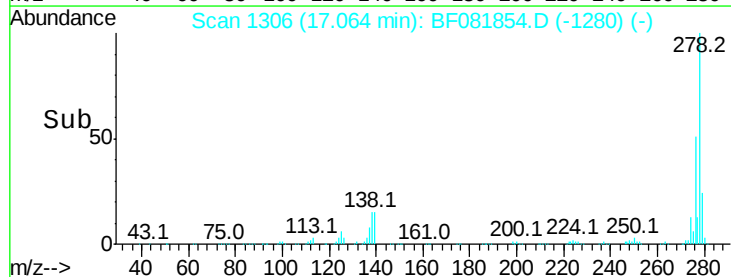
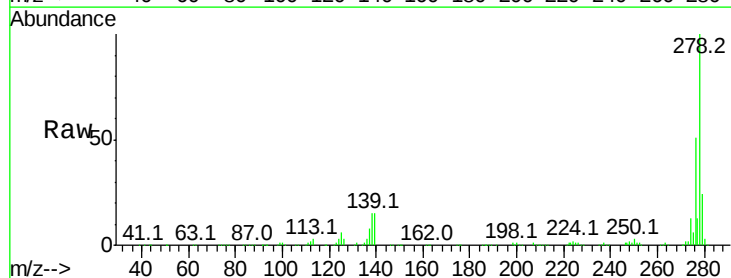
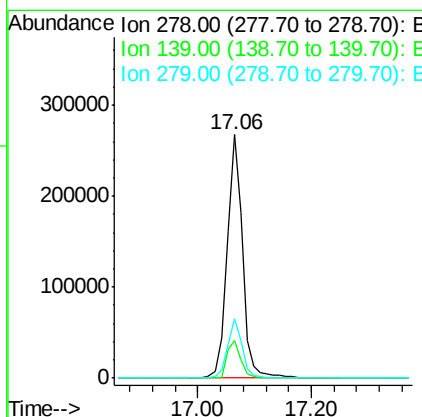
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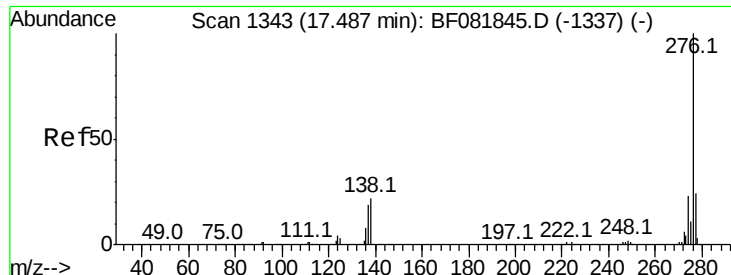
MMDadoda
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#90
Dibenzo(a,h)anthracene
Concen: 37.43 ng
RT: 17.06 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF081854.D
Acq: 28 Sep 2015 20:45

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	15.3	26.3	39.5
279	24.2	18.2	27.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.48 ng
 RT: 17.49 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF081854.D
 Acq: 28 Sep 2015 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PB85767BSD

Tot Ion:	276	Resp:	524771
Ion Ratio		Lower	Upper
276	100		
277	23.7	17.8	26.6
138	21.3	34.6	51.8#

Manual Integrations
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