

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
 Data File : BF081842.D
 Acq On : 28 Sep 2015 14:29
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

MMDadoda
 9/29/2015 12:10:00 PM

Quant Time: Sep 28 17:34:34 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 16:48:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	104441	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	420714	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	198356	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	368705	20.00	ng	0.00
75) Chrysene-d12	14.10	240	345835	20.00	ng	-0.01
86) Perylene-d12	15.58	264	286149	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	32889	5.33	ng	0.00
7) Phenol-d6	6.56	99	43345	5.55	ng	0.00
23) Nitrobenzene-d5	7.50	82	34381	5.39	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	10881	6.32	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	81485	6.74	ng	-0.01
78) Terphenyl-d14	13.05	244	76189	5.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	6891	2.26	ng	# 82
6) Aniline	6.59	93	27151	2.32	ng	# 75
8) 2-Chlorophenol	6.71	128	18910	2.78	ng	# 87
9) Benzaldehyde	6.48	77	14449	3.13	ng	# 81
10) Phenol	6.57	94	23201m	2.56	ng	
11) bis(2-Chloroethyl)ether	6.66	93	19808	2.98	ng	97
12) 1,3-Dichlorobenzene	6.87	146	22439	2.79	ng	# 94
13) 1,4-Dichlorobenzene	6.95	146	24067	2.96	ng	# 94
14) 1,2-Dichlorobenzene	7.10	146	21128m	2.79	ng	
15) Benzyl Alcohol	7.09	79	14871	2.41	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.21	45	27262	2.40	ng	67
17) 2-Methylphenol	7.19	107	15286	2.66	ng	# 85
18) Hexachloroethane	7.44	117	7052	2.66	ng	88
19) n-Nitroso-di-n-propylamine	7.34	70	12321	2.37	ng	# 74
20) 3+4-Methylphenols	7.35	107	19853	2.75	ng	# 41
22) Acetophenone	7.34	105	26113	2.83	ng	# 76
24) Nitrobenzene	7.52	77	19689	2.77	ng	# 75
25) Isophorone	7.75	82	35492	2.51	ng	# 91
26) 2-Nitrophenol	7.84	139	7763	3.00	ng	# 67
27) 2,4-Dimethylphenol	7.87	122	15936m	2.49	ng	
28) bis(2-Chloroethoxy)methane	7.97	93	20573	2.49	ng	# 94
29) 2,4-Dichlorophenol	8.08	162	15129	2.54	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	17918	2.68	ng	99
31) Naphthalene	8.24	128	58495m	3.01	ng	
33) 4-Chloroaniline	8.30	127	22948	2.69	ng	# 92
34) Hexachlorobutadiene	8.35	225	11066	2.80	ng	97
35) Caprolactam	8.62	113	3619	2.27	ng	# 75
36) 4-Chloro-3-methylphenol	8.78	107	14388	2.41	ng	94
37) 2-Methylnaphthalene	8.94	142	37642	2.72	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	18297	2.89	ng	99
42) 2,4,6-Trichlorophenol	9.21	196	11311	2.71	ng	97
43) 2,4,5-Trichlorophenol	9.26	196	11660	2.84	ng	# 96
45) 1,1'-Biphenyl	9.39	154	46678	3.01	ng	97
46) 2-Chloronaphthalene	9.42	162	35303	2.83	ng	94

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 SSTDICC02.5

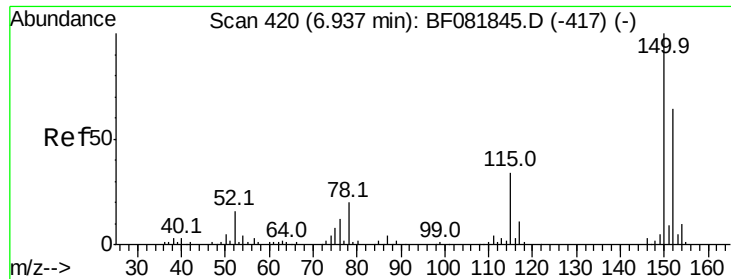
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	9.52	65	9050	2.73	nq	# 68
48) Acenaphthylene	9.84	152	58233	2.76	nq	98
49) Dimethylphthalate	9.69	163	40520	2.68	nq	# 97
50) 2,6-Dinitrotoluene	9.76	165	7434	2.55	nq	# 79
51) Acenaphthene	10.01	154	33507	2.75	nq	90
52) 3-Nitroaniline	9.93	138	8969	2.84	nq	# 67
54) Dibenzofuran	10.18	168	50919	2.85	nq	93
55) 4-Nitrophenol	10.09	139	5269	2.42	nq	# 44
56) 2,4-Dinitrotoluene	10.16	165	9129	2.62	nq	# 80
57) Fluorene	10.53	166	41728	3.05	nq	91
58) 2,3,4,6-Tetrachlorophenol	10.30	232	8777	2.80	nq	# 91
59) Diethylphthalate	10.39	149	37111	2.54	nq	96
60) 4-Chlorophenyl-phenylether	10.51	204	18225	2.90	nq	# 88
61) 4-Nitroaniline	10.54	138	8531	2.78	nq	# 40
62) Azobenzene	10.67	77	35427	2.37	nq	89
65) n-Nitrosodiphenylamine	10.64	169	33221	2.67	nq	95
66) 4-Bromophenyl-phenylether	11.01	248	10310	2.51	nq	# 83
67) Hexachlorobenzene	11.07	284	12491	2.92	nq	# 78
68) Atrazine	11.15	200	9023	2.43	nq	82
70) Phenanthrene	11.49	178	63440	3.01	nq	98
71) Anthracene	11.54	178	57679	2.84	nq	98
72) Carbazole	11.70	167	49682	2.63	nq	95
73) Di-n-butylphthalate	12.02	149	60777	2.65	nq	# 99
74) Fluoranthene	12.67	202	60445	2.85	nq	91
77) Pyrene	12.90	202	61770	2.37	nq	98
80) Benzo(a)anthracene	14.09	228	57914	2.76	nq	97
81) 3,3'-Dichlorobenzidine	14.07	252	16576	2.49	nq	# 92
82) Chrysene	14.13	228	54592	2.71	nq	96
83) Bis(2-ethylhexyl)phthalate	14.08	149	25484	2.02	nq	# 93
84) Di-n-octyl phthalate	14.70	149	42802	2.31	nq	95
85) Indeno(1,2,3-cd)pyrene	17.03	276	41072	2.23	nq	# 87
87) Benzo(b)fluoranthene	15.14	252	44459m	2.62	nq	
88) Benzo(k)fluoranthene	15.18	252	46429m	2.84	nq	
89) Benzo(a)pyrene	15.51	252	39717	2.59	nq	# 87
90) Dibenzo(a,h)anthracene	17.05	278	33560	2.10	nq	# 84
91) Benzo(a,h,i)perylene	17.48	276	35039	2.13	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: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

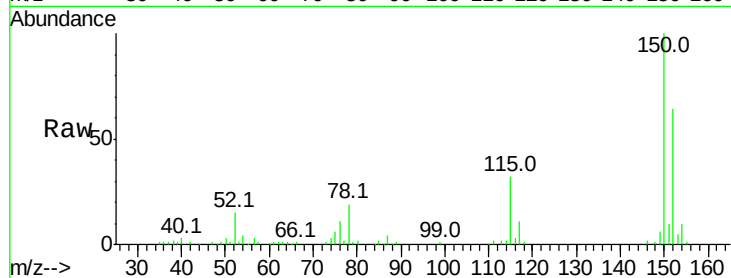
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.7	187.1
115	49.5	39.0	58.4

Manual Integrations
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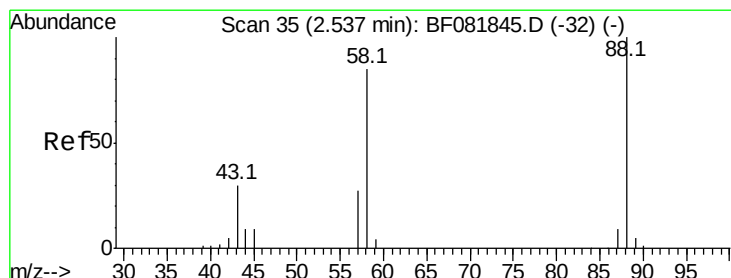
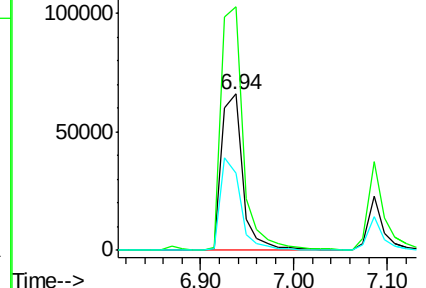
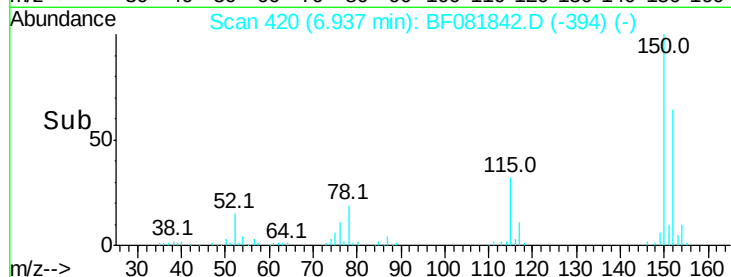
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.26 ng

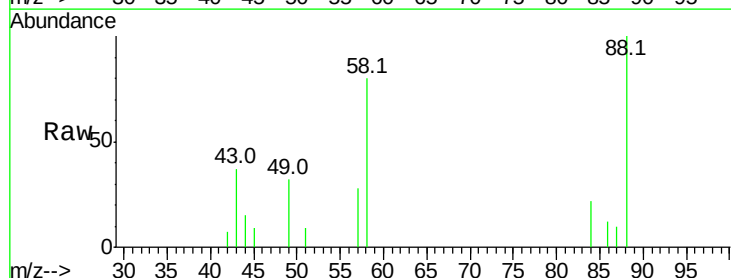
RT: 2.55 min Scan# 36

Delta R.T. 0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

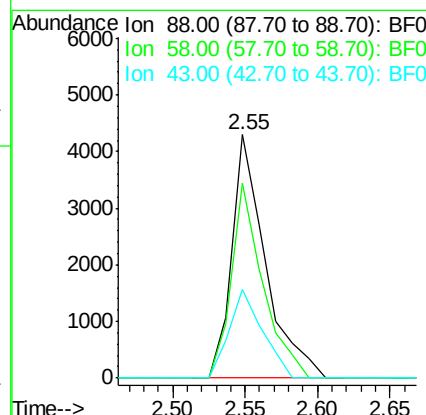
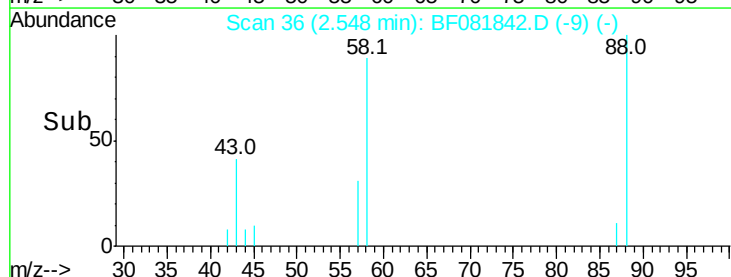
Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.1	77.7	116.5#
43	36.1	26.6	40.0

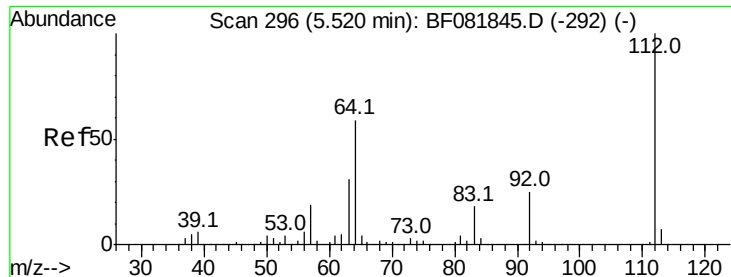


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 5.33 ng

RT: 5.52 min Scan# 296

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

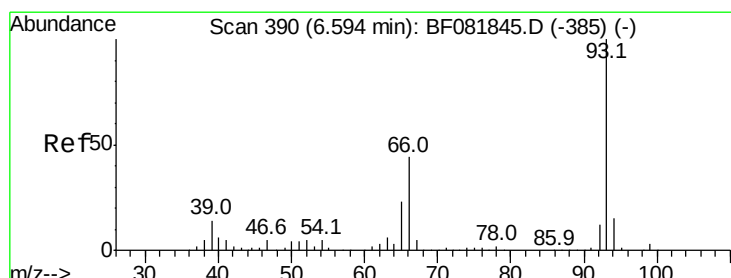
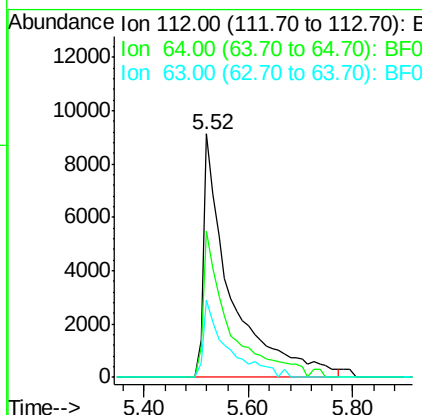
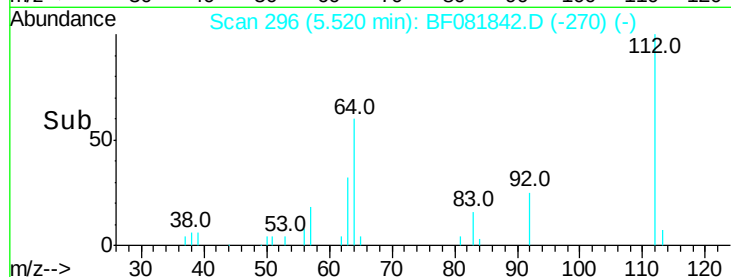
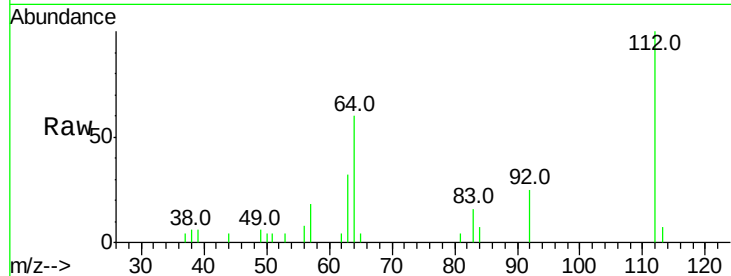
ClientSampleId :

SSTDIC02.5

Tot Ion:	112	Resp:	32889
Ion Ratio	Lower	Upper	
112	100		
64	59.9	39.7	59.5#
63	31.6	17.4	26.0#

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#6

Aniline

Concen: 2.32 ng

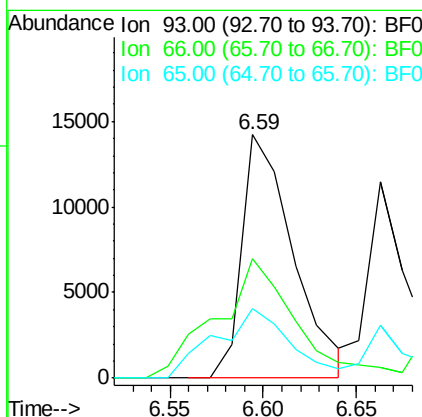
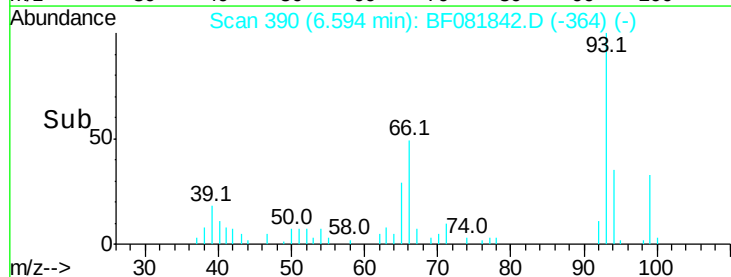
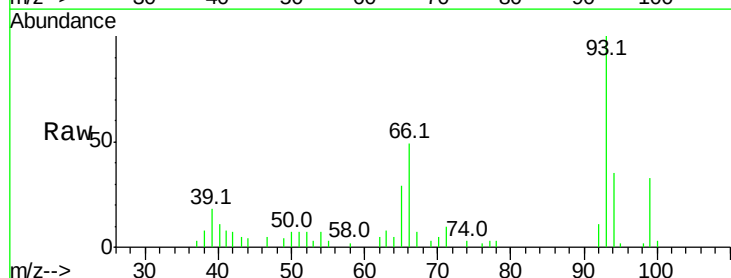
RT: 6.59 min Scan# 390

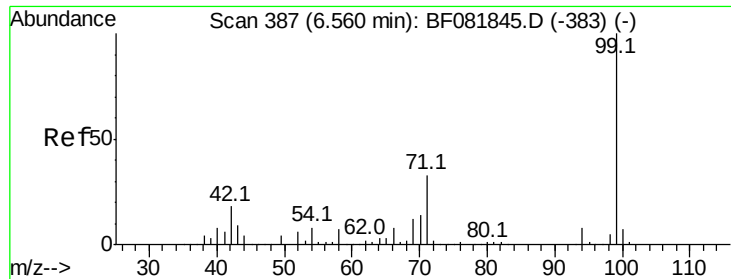
Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Tgt Ion:	93	Resp:	27151
Ion Ratio	Lower	Upper	
93	100		
66	49.1	27.2	40.8#
65	28.6	14.7	22.1#





#7

Phenol-d6

Concen: 5.55 ng

RT: 6.56 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

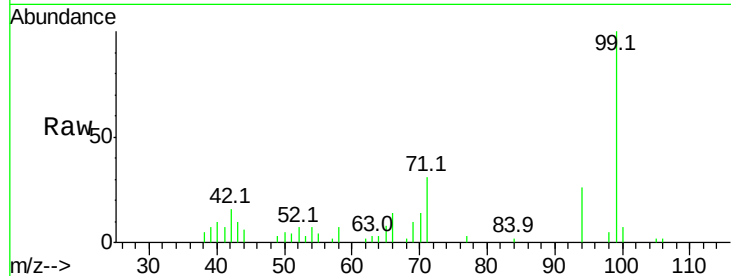
ClientSampleId :

SSTDICC02.5

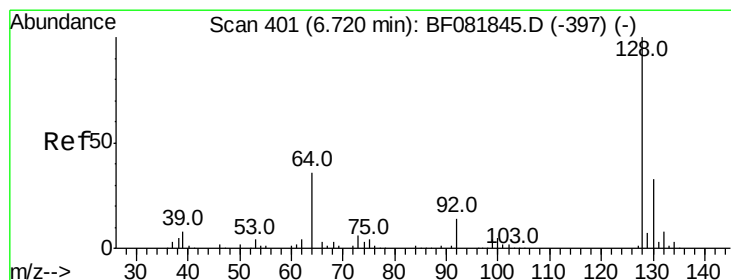
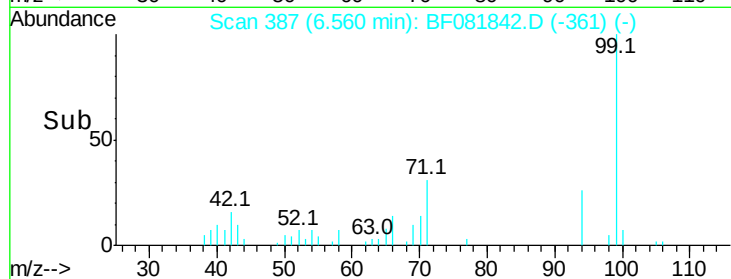
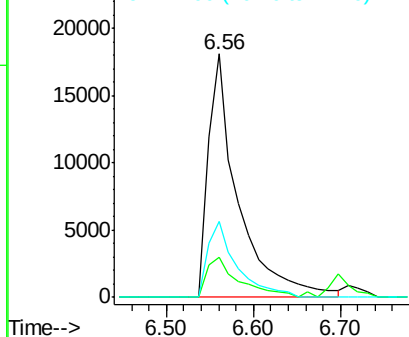
Tot Ion:	99	Resp:	43345
Ion Ratio	Lower	Upper	
99	100		
42	16.3	13.7	20.5
71	31.3	14.2	21.2#

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.78 ng

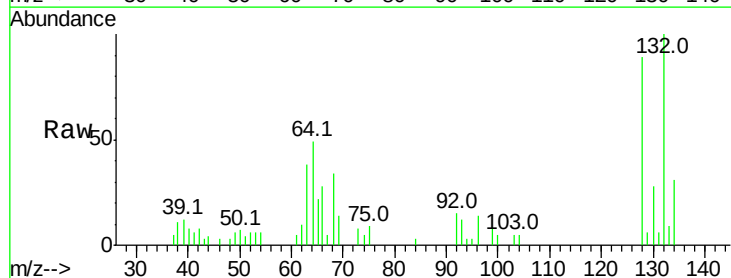
RT: 6.71 min Scan# 400

Delta R.T. -0.01 min

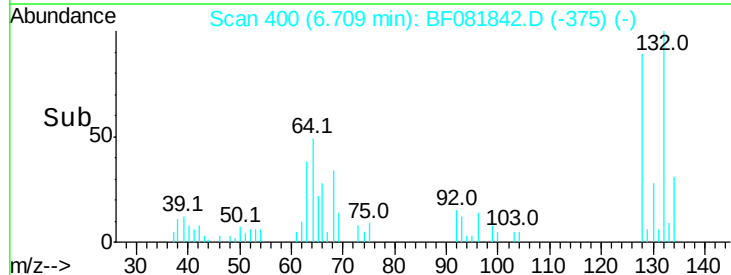
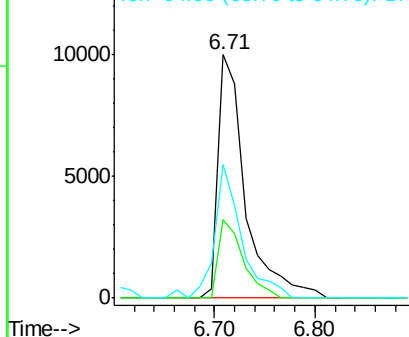
Lab File: BF081842.D

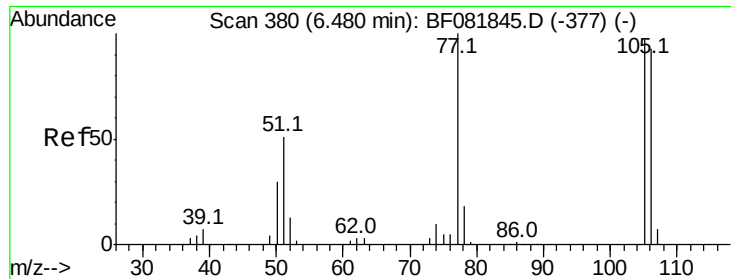
Acq: 28 Sep 2015 14:29

Tgt Ion:	128	Resp:	18910
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.2	52.2
64	54.7	20.5	60.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.13 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion: 77 Resp: 14449

Ion Ratio Lower Upper

77 100

105 95.4 91.6 131.6

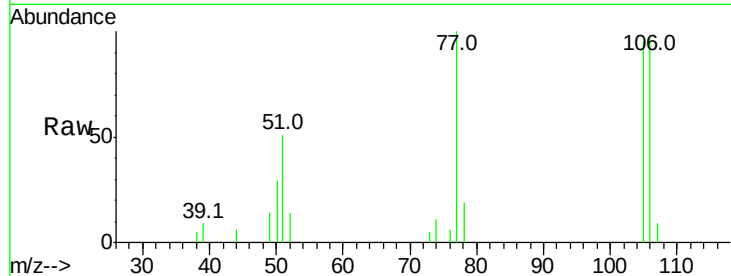
106 97.2 102.6 142.6#

Manual Integrations

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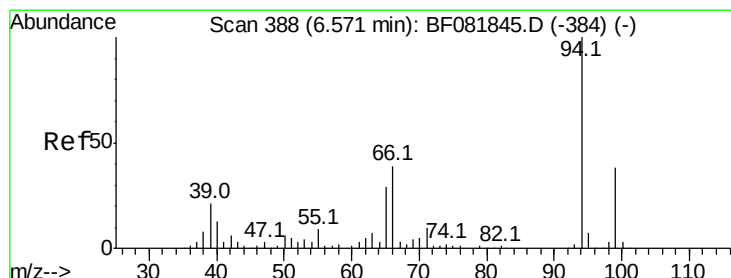
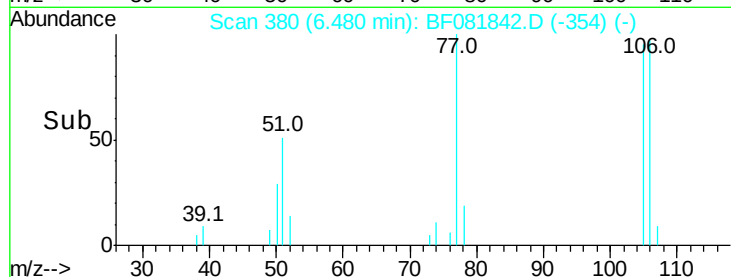
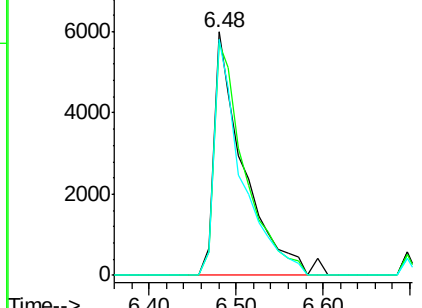
9/29/2015 12:10:00 PM



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.56 ng m

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

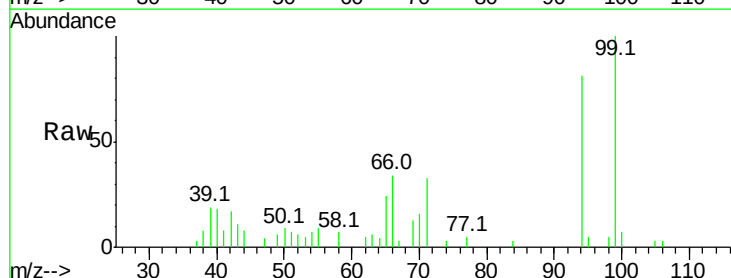
Tgt Ion: 94 Resp: 23201

Ion Ratio Lower Upper

94 100

65 29.9 0.7 40.7

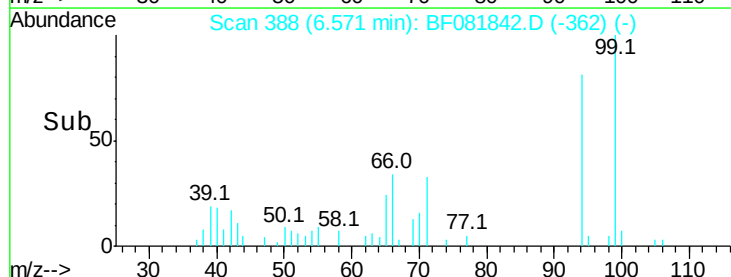
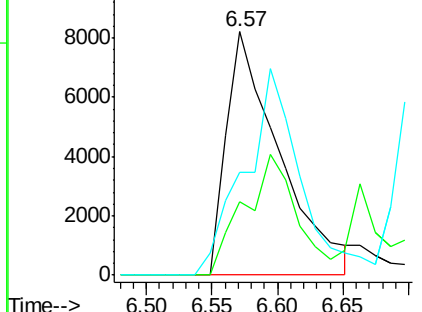
66 42.5 0.8 40.8#

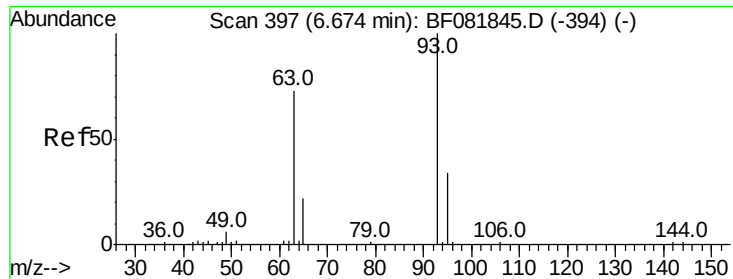


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 2.98 ng

RT: 6.66 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

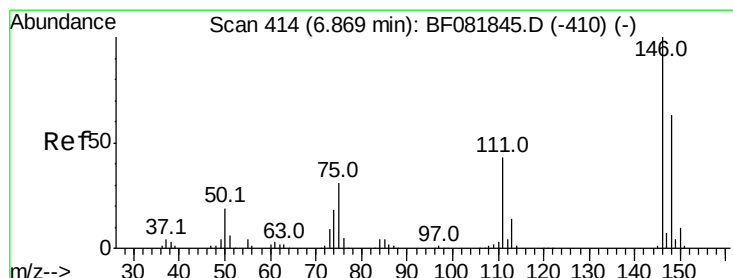
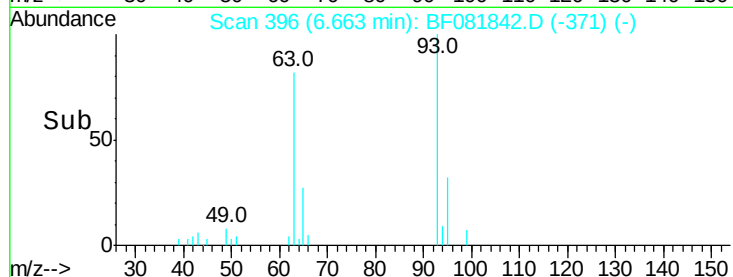
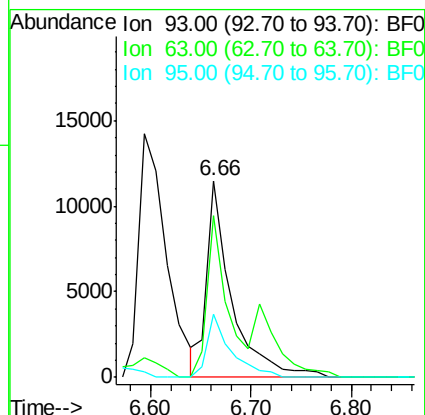
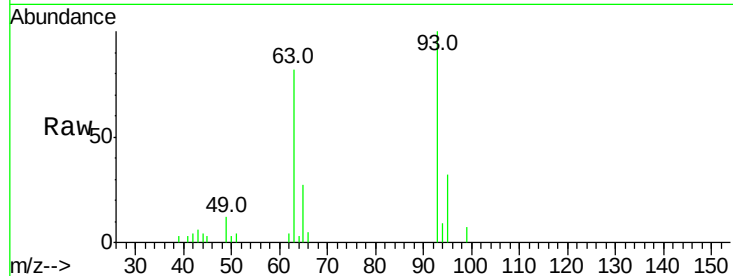
ClientSampleId :

SSTDICC02.5

Tot Ion:	93	Resp:	19808
Ion	Ratio	Lower	Upper
93	100		
63	82.1	65.6	105.6
95	32.3	13.6	53.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 2.79 ng

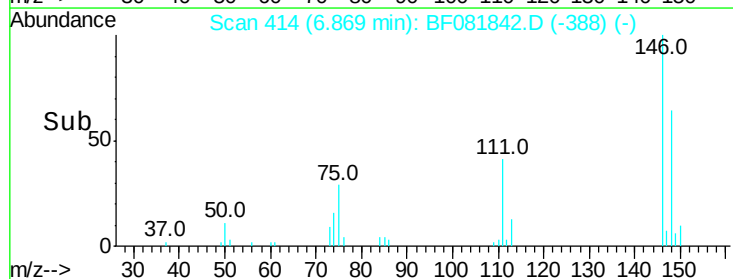
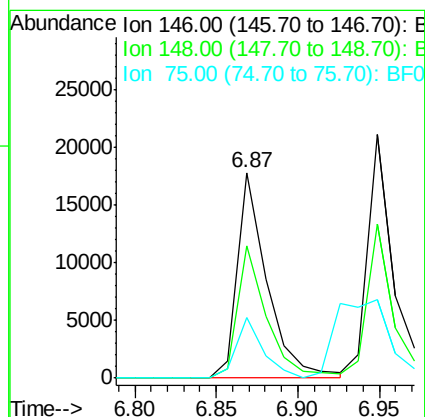
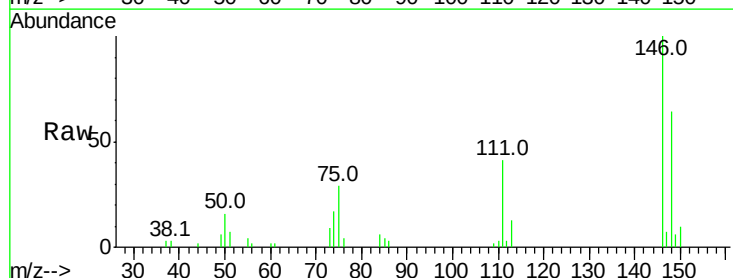
RT: 6.87 min Scan# 414

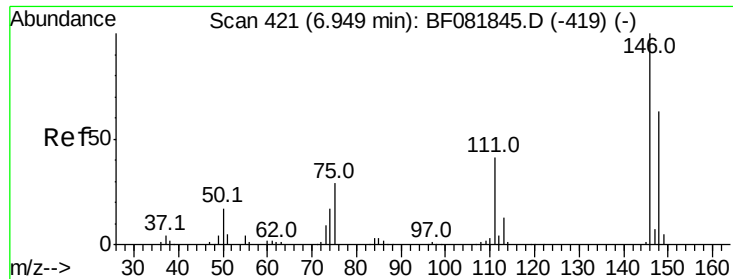
Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Tgt Ion:	146	Resp:	22439
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
75	29.2	15.0	22.6#





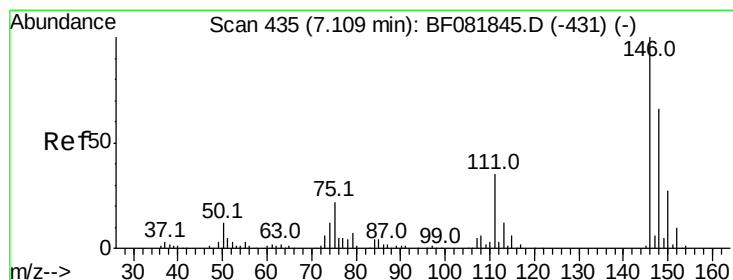
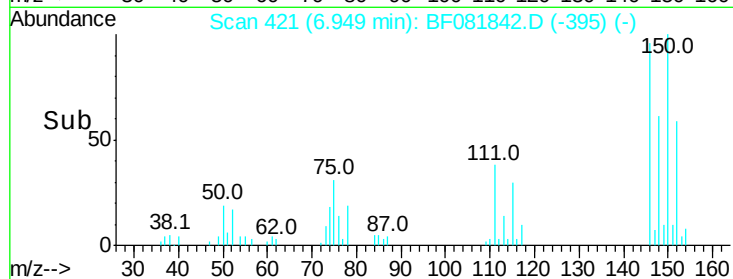
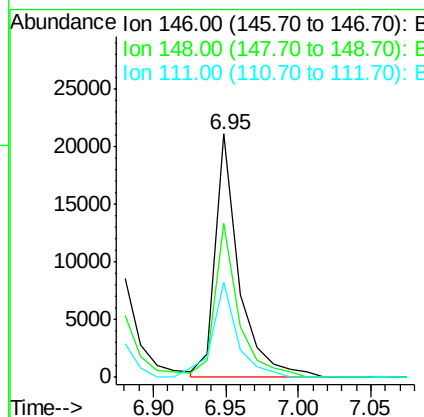
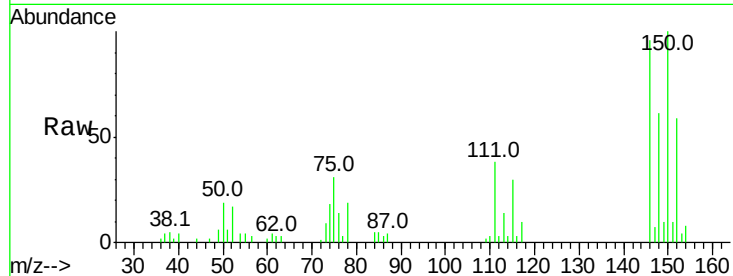
#13
 1,4-Dichlorobenzene
 Concen: 2.96 ng
 RT: 6.95 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.6
111	39.3	24.9	37.3

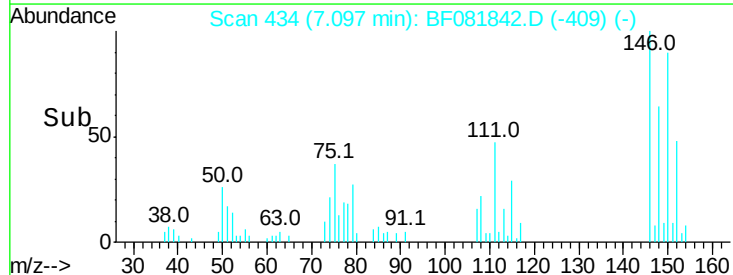
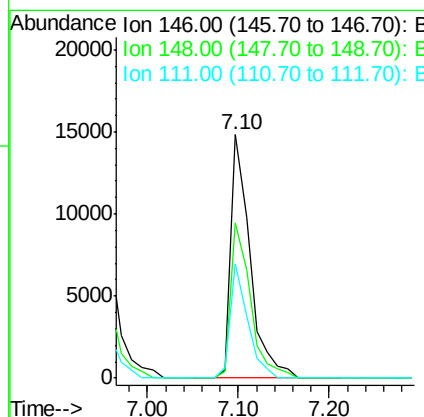
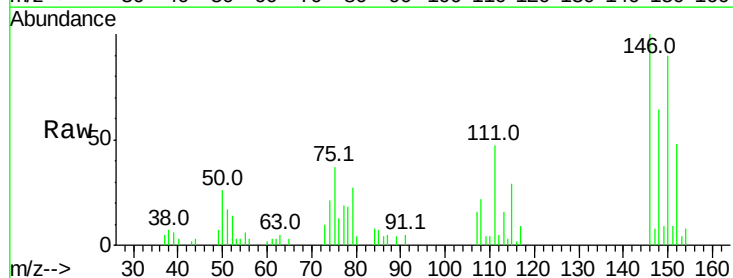
Manual Integrations
 APPROVED

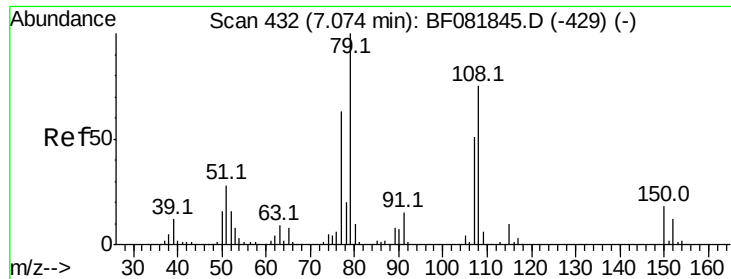
MMDadoda
 9/29/2015 12:10:00 PM



#14
 1,2-Dichlorobenzene
 Concen: 2.79 ng m
 RT: 7.10 min Scan# 434
 Delta R.T. -0.01 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.7	79.1
111	47.2	28.8	43.2





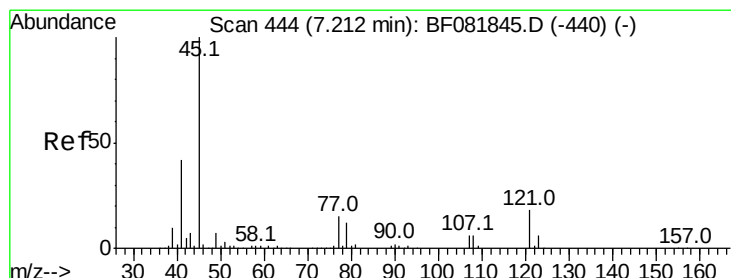
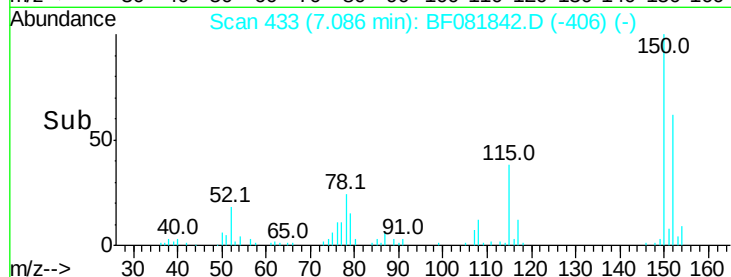
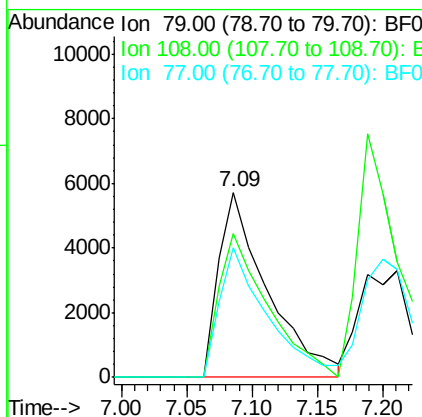
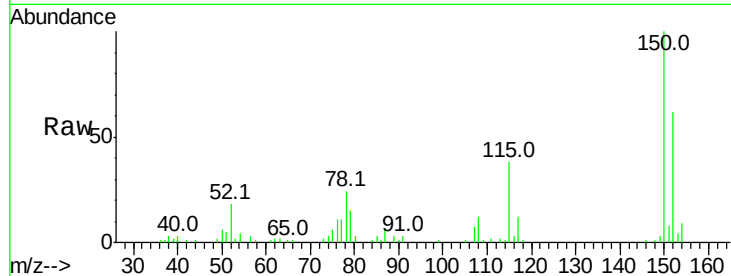
#15
Benzyl Alcohol
Concen: 2.41 ng
RT: 7.09 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion: 79 Resp: 14871
Ion Ratio Lower Upper
79 100
108 77.4 88.6 132.8#
77 70.4 47.0 70.4

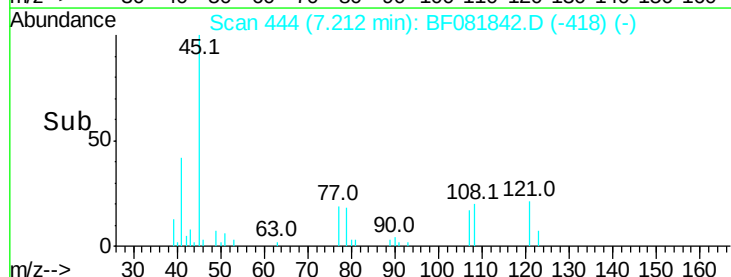
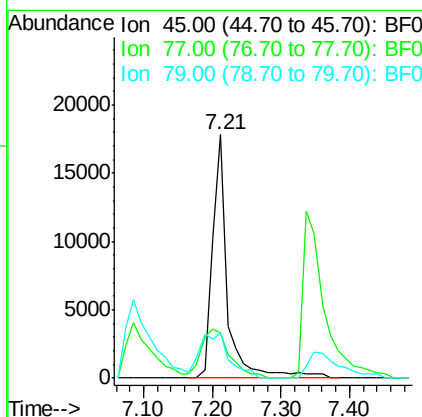
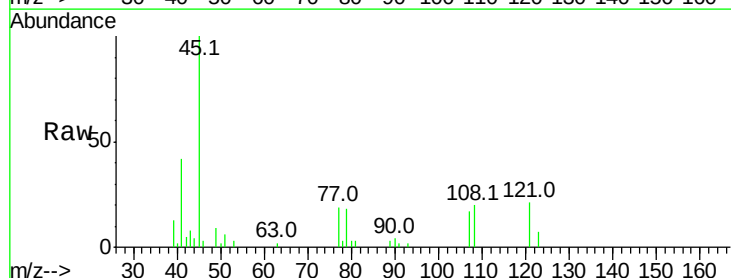
Manual Integrations
APPROVED

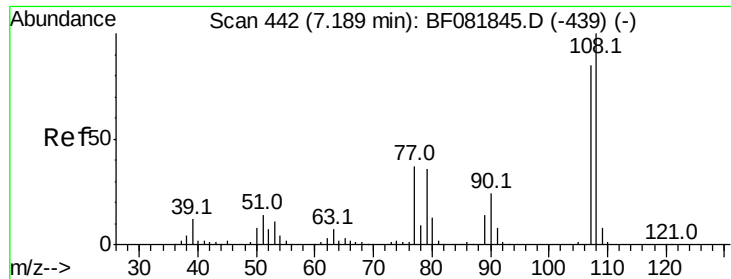
MMDadoda
9/29/2015 12:10:00 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.40 ng
RT: 7.21 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion: 45 Resp: 27262
Ion Ratio Lower Upper
45 100
77 18.7 0.0 28.1
79 18.4 0.0 26.0





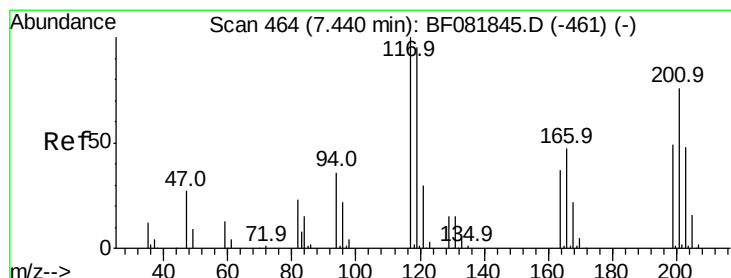
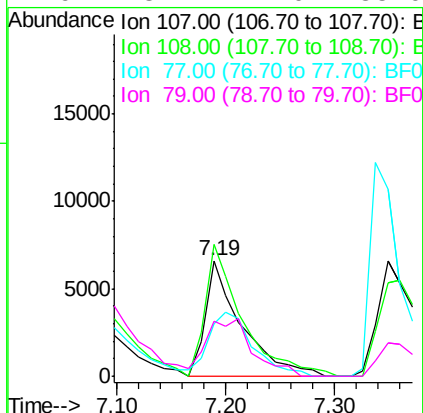
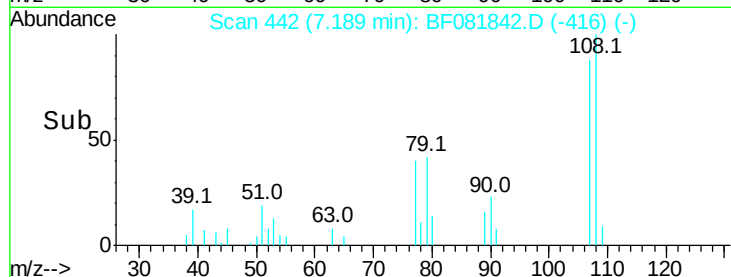
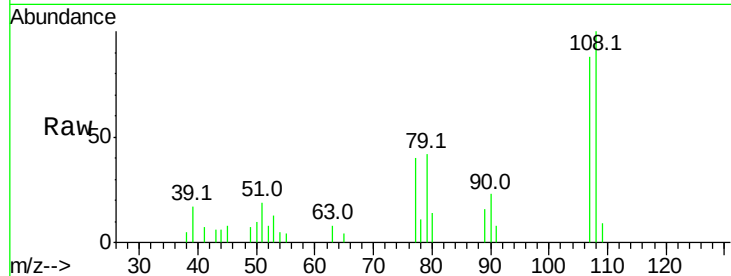
#17
2-Methylphenol
Concen: 2.66 ng
RT: 7.19 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	96.6	145.0
77	46.0	23.3	34.9
79	48.2	22.0	33.0

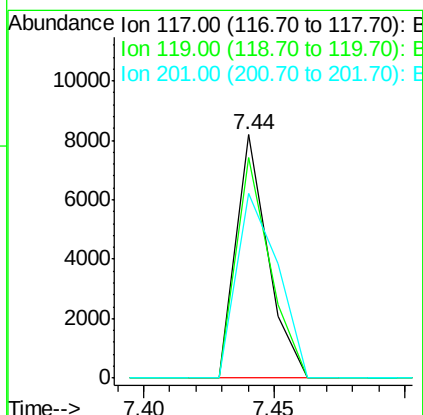
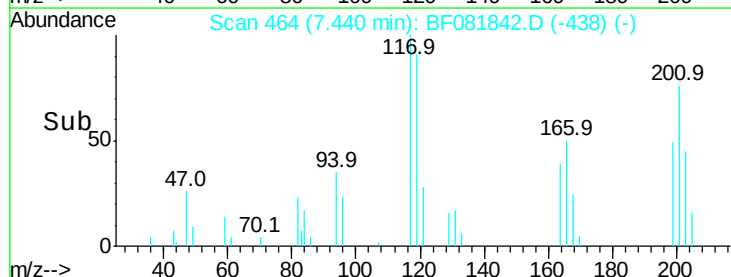
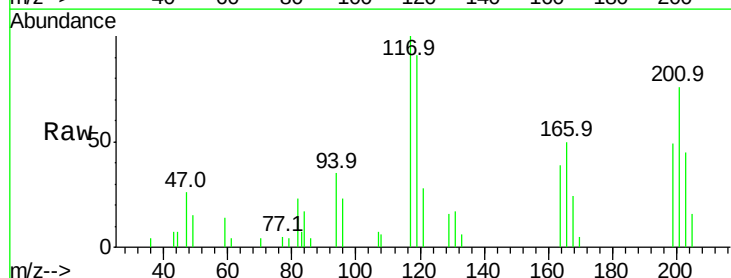
Manual Integrations
APPROVED

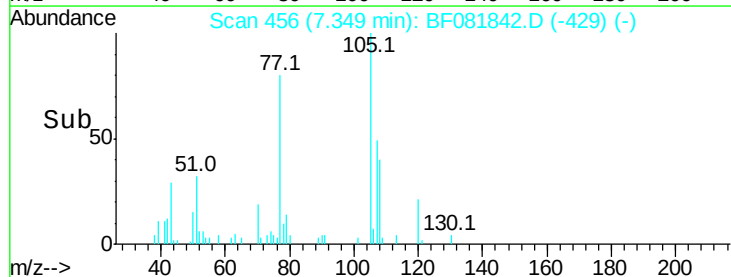
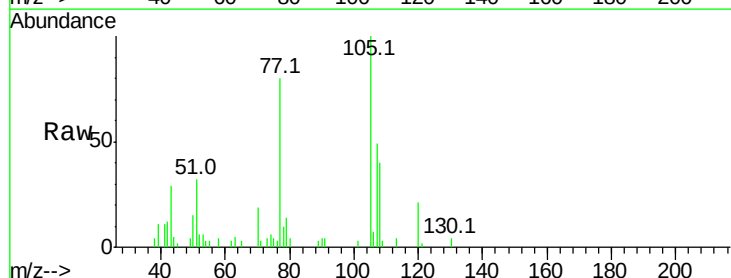
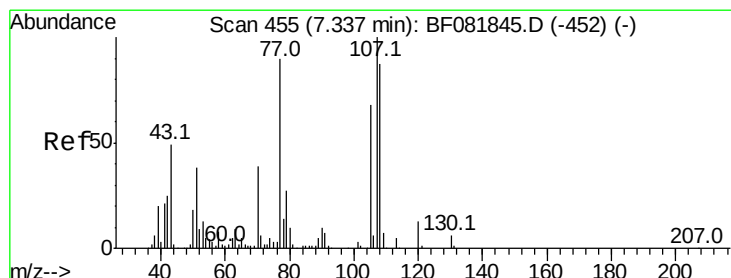
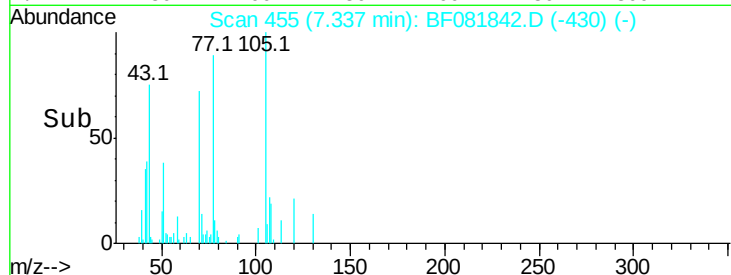
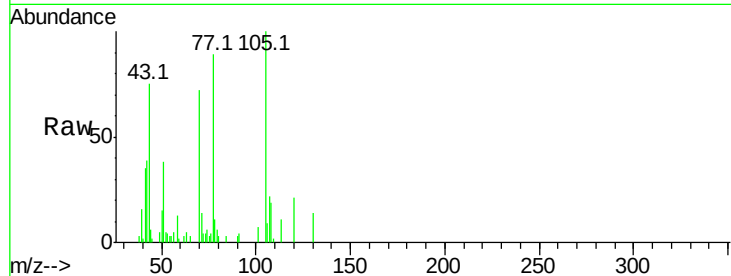
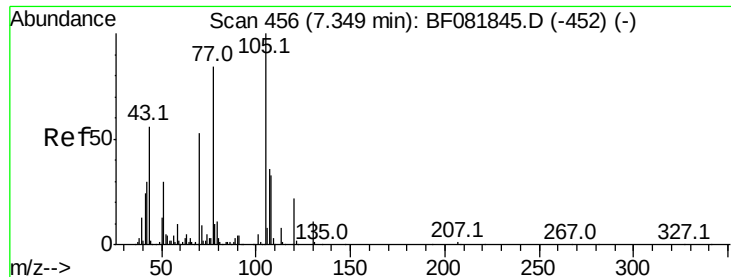
MMDadoda
9/29/2015 12:10:00 PM



#18
Hexachloroethane
Concen: 2.66 ng
RT: 7.44 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.7	83.8	125.6
201	76.0	55.1	82.7





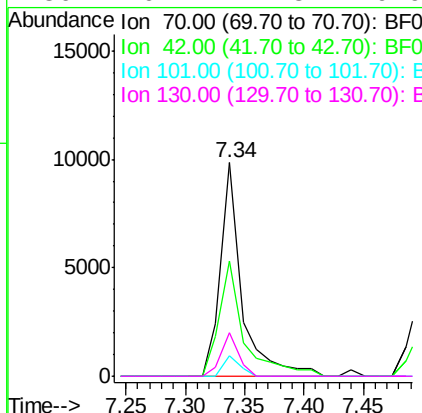
#19
n-Nitroso-di-n-propylamine
Concen: 2.37 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.8	63.8	95.6#
101	9.4	9.2	13.8
130	20.2	27.3	40.9#

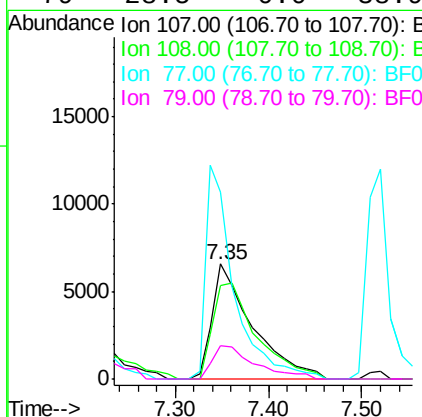
Manual Integrations
APPROVED

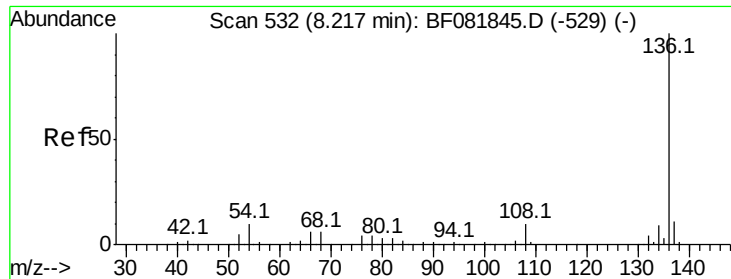
MMDadoda
9/29/2015 12:10:00 PM



#20
3+4-Methylphenols
Concen: 2.75 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.9	74.6	114.6
77	162.4	0.7	40.7#
79	28.5	0.0	38.9





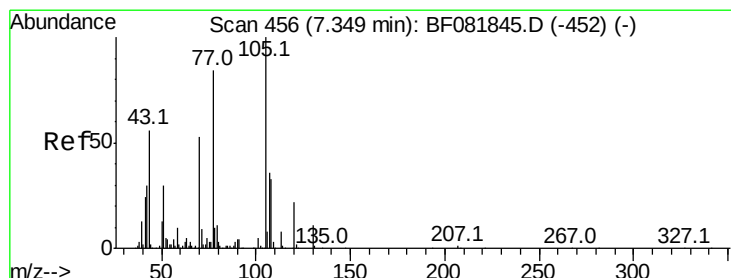
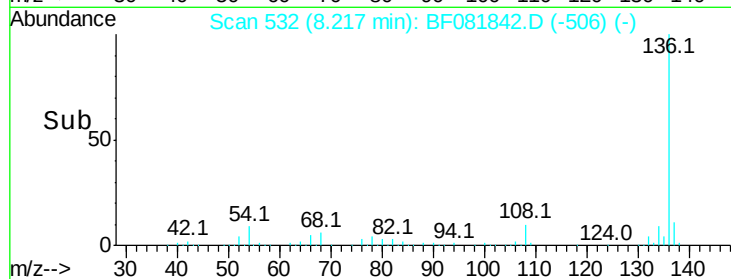
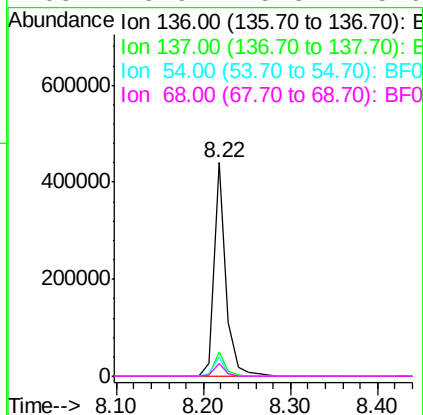
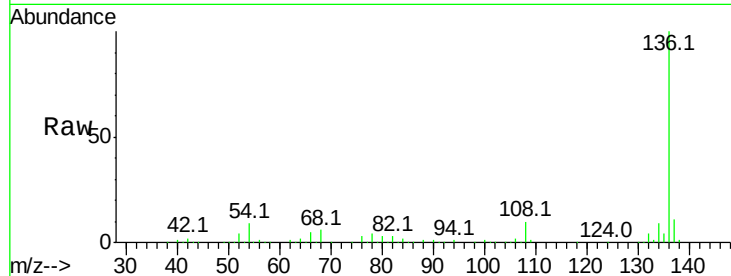
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
136	100	420714		
137	11.4		9.0	13.6
54	8.8		8.2	12.2
68	5.9		5.8	8.6

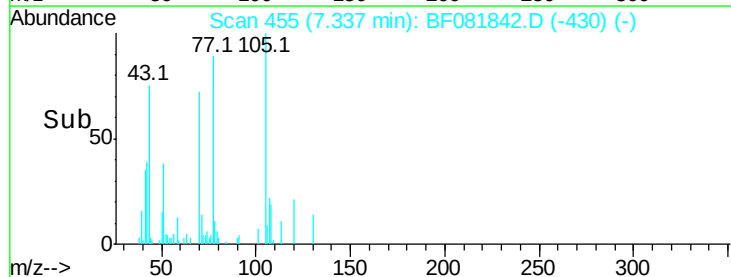
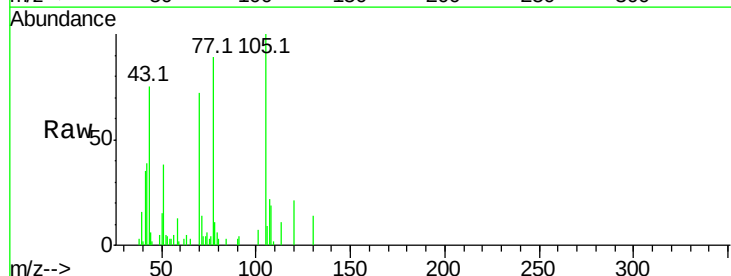
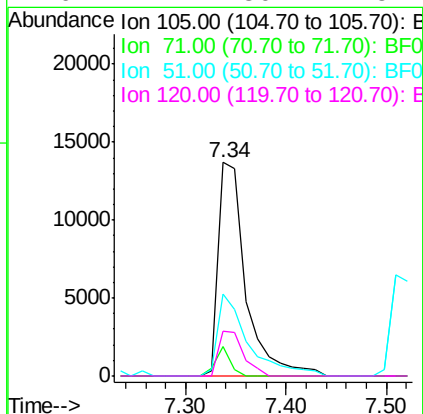
Manual Integrations
APPROVED

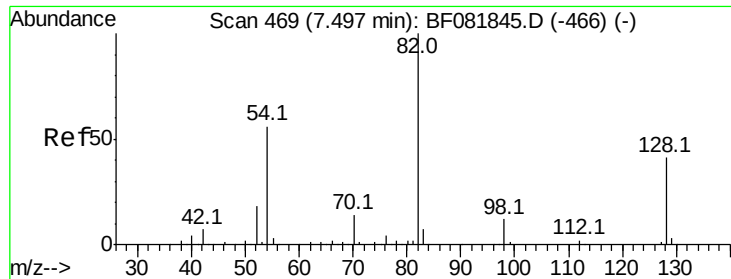
MMDadoda
9/29/2015 12:10:00 PM



#22
Acetophenone
Concen: 2.83 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	26113		
71	13.5		4.7	7.1#
51	38.3		22.0	33.0#
120	21.2		30.1	45.1#





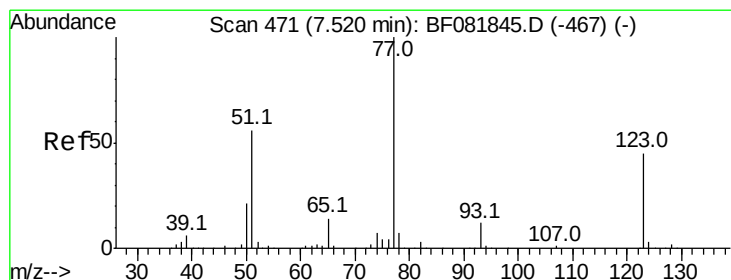
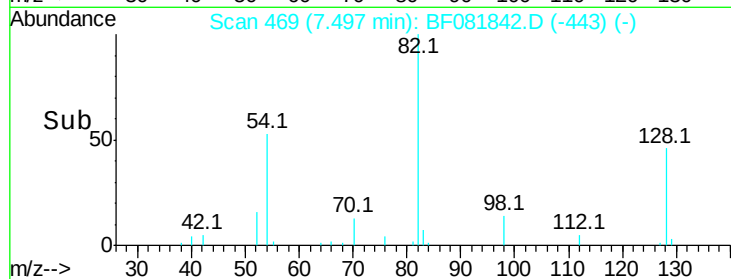
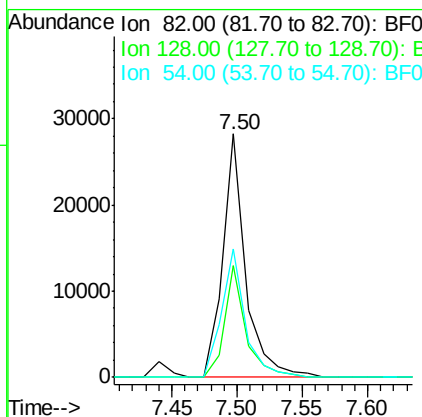
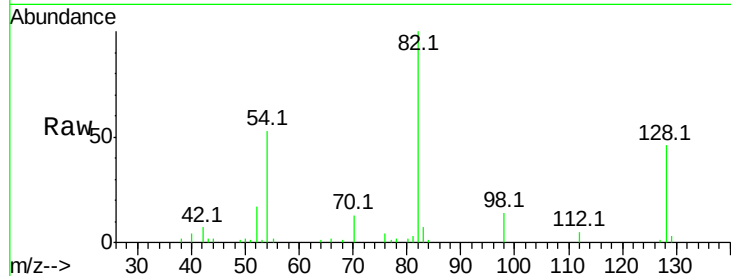
#23
 Nitrobenzene-d5
 Concen: 5.39 ng
 RT: 7.50 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.0	51.0	76.6#
54	52.9	47.5	71.3

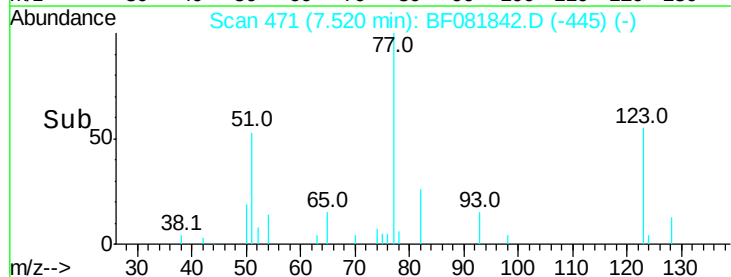
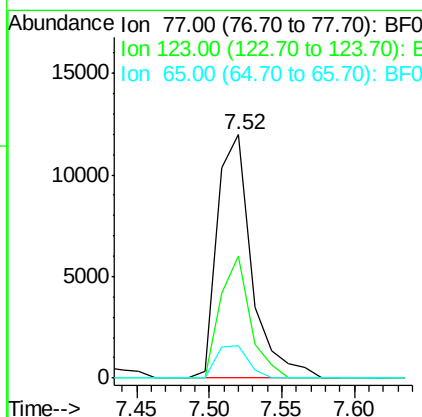
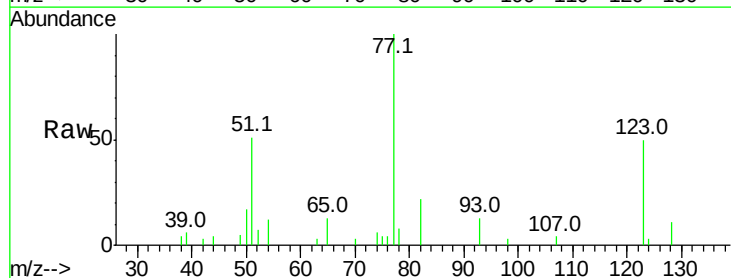
Manual Integrations
 APPROVED

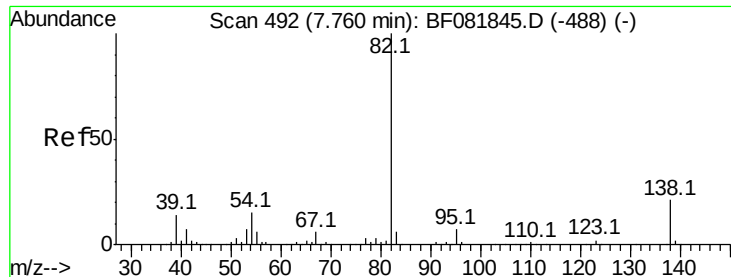
MMDadoda
 9/29/2015 12:10:00 PM



#24
 Nitrobenzene
 Concen: 2.77 ng
 RT: 7.52 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.0	59.8	89.8#
65	13.2	10.2	15.4





#25

Isophorone

Concen: 2.51 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

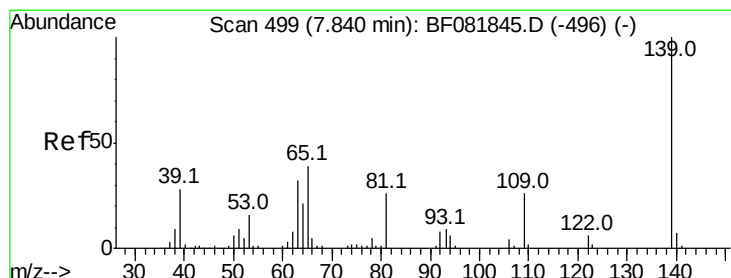
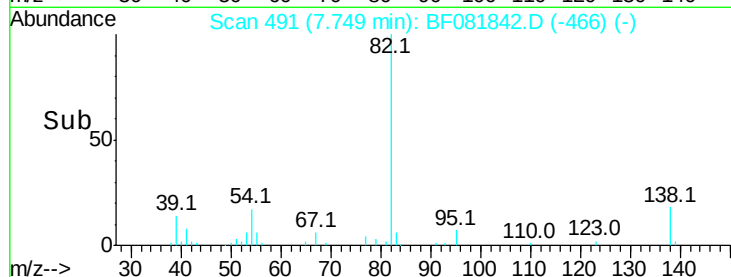
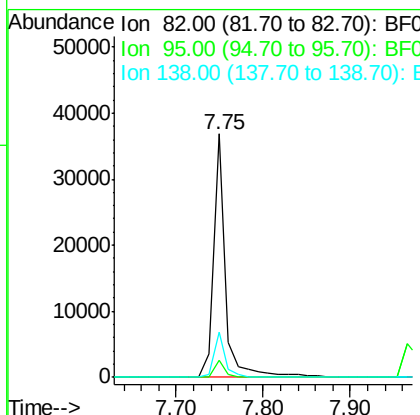
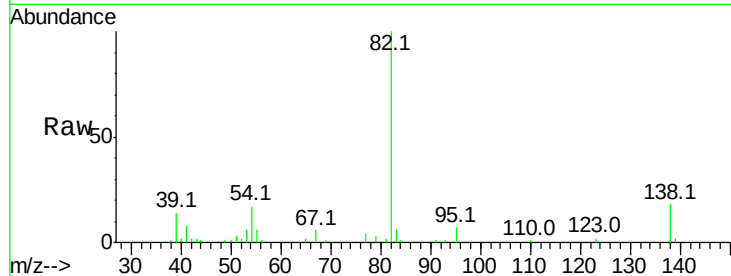
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	4.0	6.0#
138	18.4	18.3	27.5

Manual Integrations
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9/29/2015 12:10:00 PM



#26

2-Nitrophenol

Concen: 3.00 ng

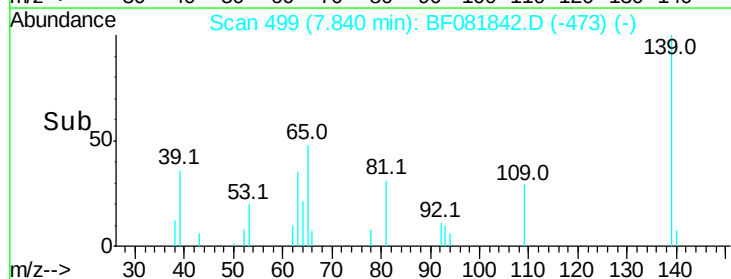
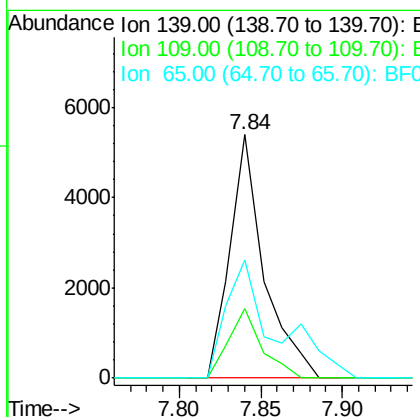
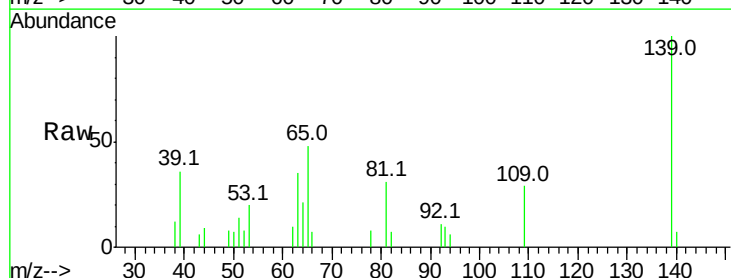
RT: 7.84 min Scan# 499

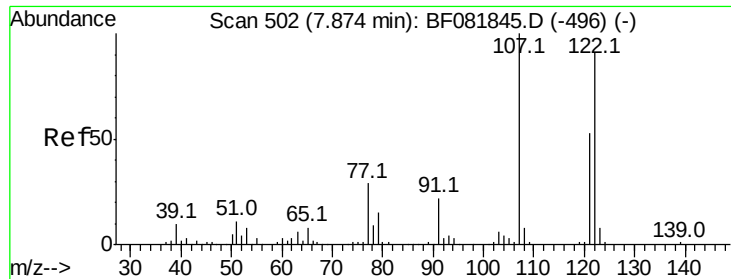
Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.6	11.0	16.4#
65	48.3	24.7	37.1#





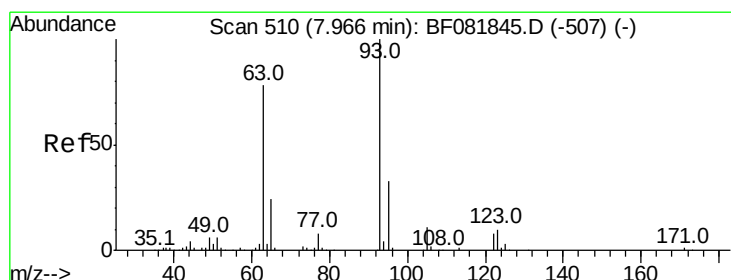
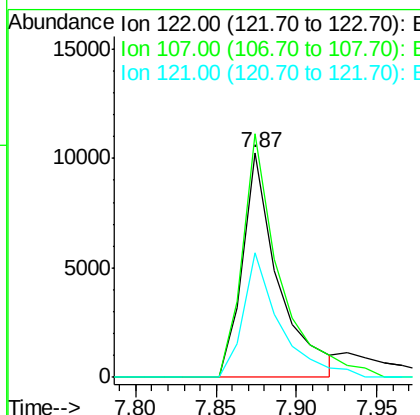
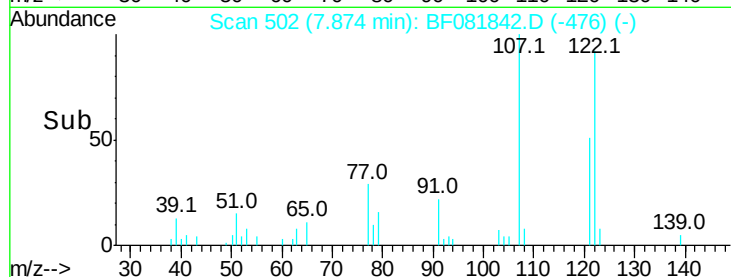
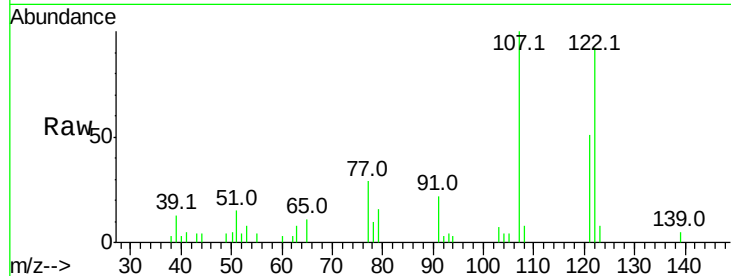
#27
 2,4-Dimethylphenol
 Concen: 2.49 ng/mL
 RT: 7.87 min Scan# 502
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.2	71.8	107.6#
121	55.3	42.3	63.5

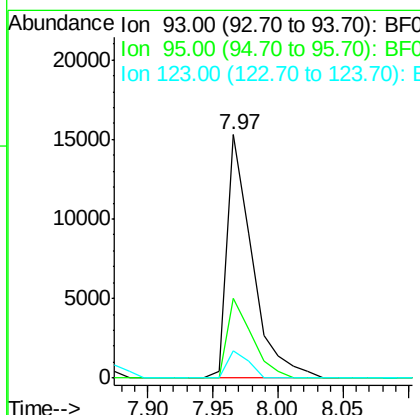
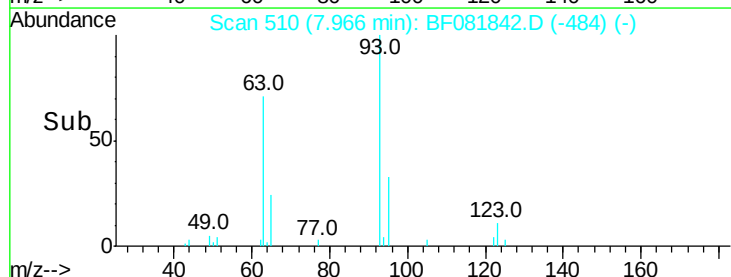
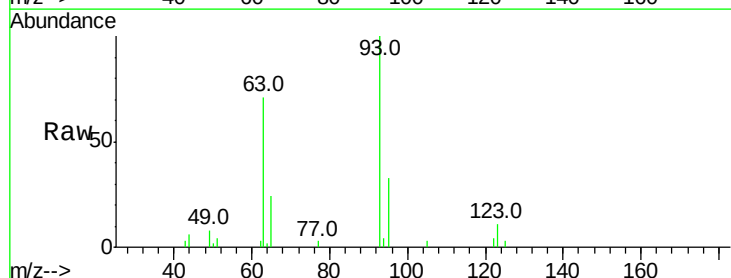
Manual Integrations
 APPROVED

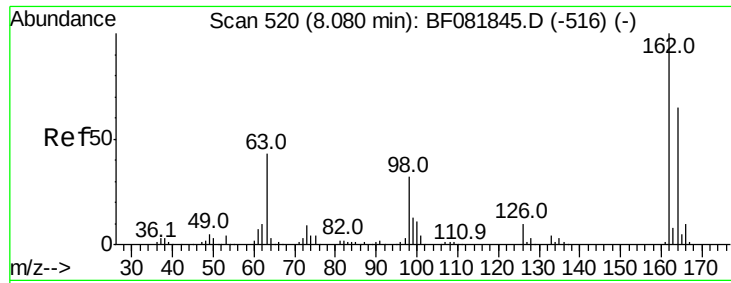
MMDadoda
 9/29/2015 12:10:00 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.49 ng/mL
 RT: 7.97 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	27.5	41.3
123	11.3	13.7	20.5#





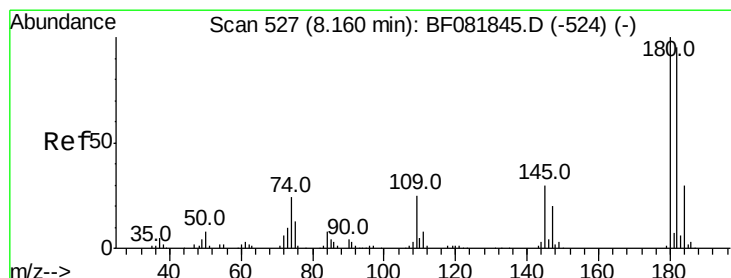
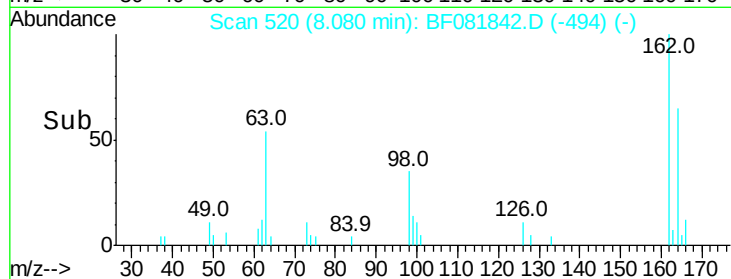
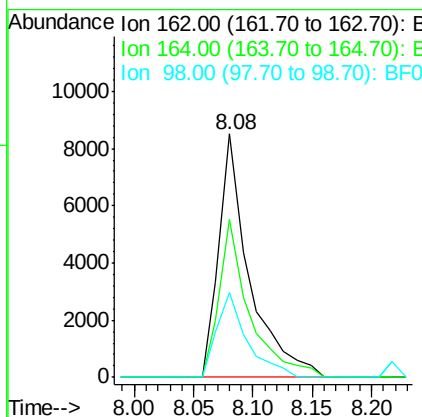
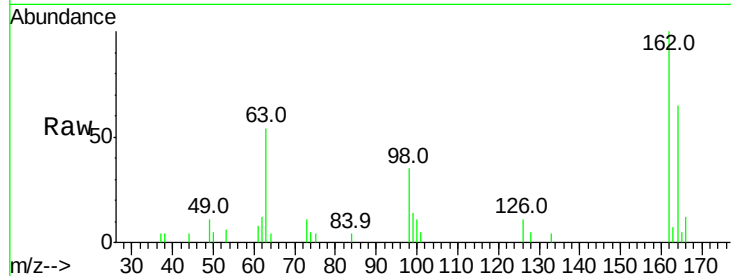
#29
 2,4-Dichlorophenol
 Concen: 2.54 ng
 RT: 8.08 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	162	Resp:	15129
Ion Ratio	Lower	Upper	
162	100		
164	64.8	44.9	84.9
98	35.0	13.0	53.0

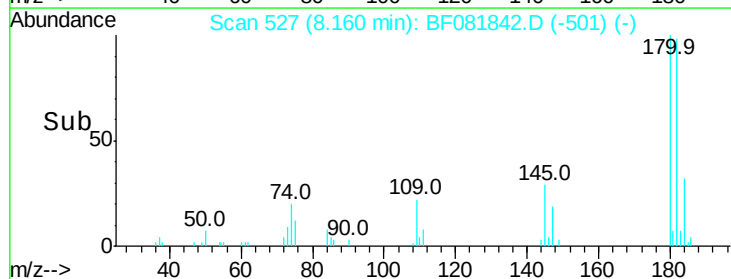
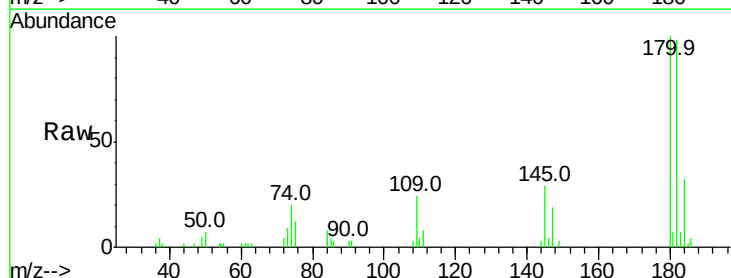
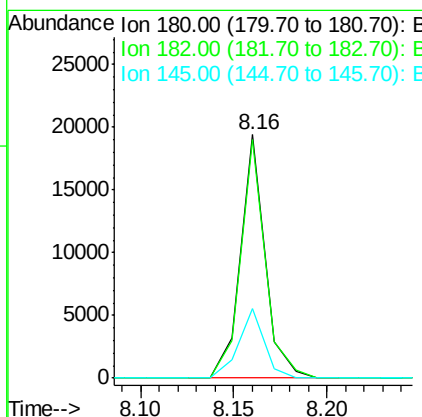
Manual Integrations
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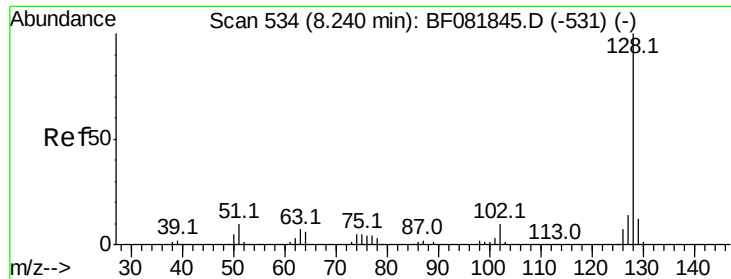
MMDadoda
 9/29/2015 12:10:00 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 2.68 ng
 RT: 8.16 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion:	180	Resp:	17918
Ion Ratio	Lower	Upper	
180	100		
182	98.0	77.1	115.7
145	28.5	23.3	34.9





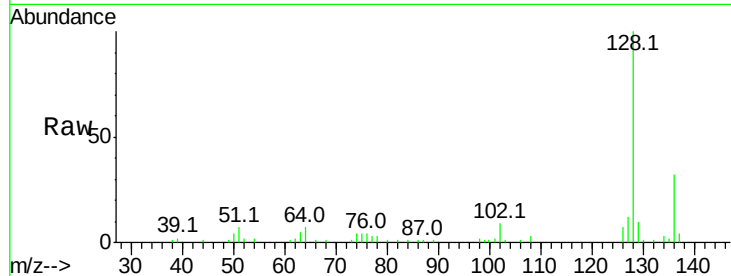
#31
Naphthalene
Concen: 3.01 ng/mL
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:	128	Resp:	58495
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.4	12.6
127	12.3	9.9	14.9

Manual Integrations
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MMDadoda
9/29/2015 12:10:00 PM

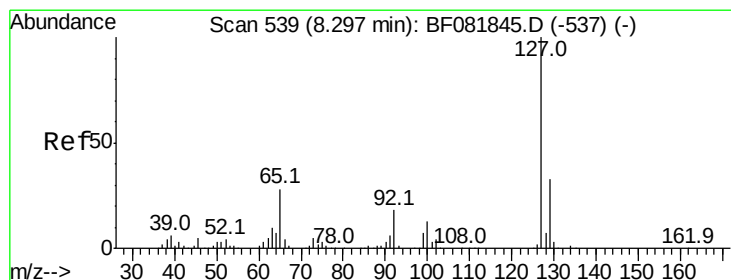
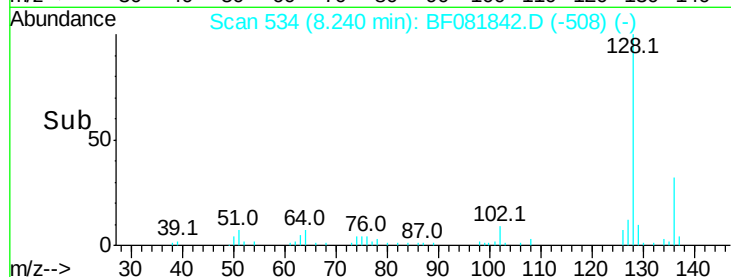
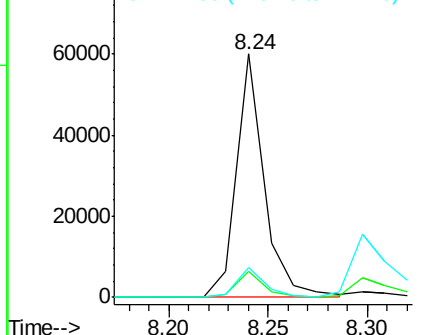


Abundance

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



#33
4-Chloroaniline
Concen: 2.69 ng/mL
RT: 8.30 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion:	127	Resp:	22948
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.8	38.6
65	30.9	17.9	26.9#
92	17.9	10.5	15.7#

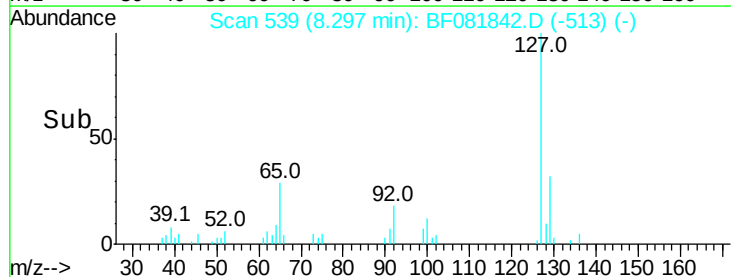
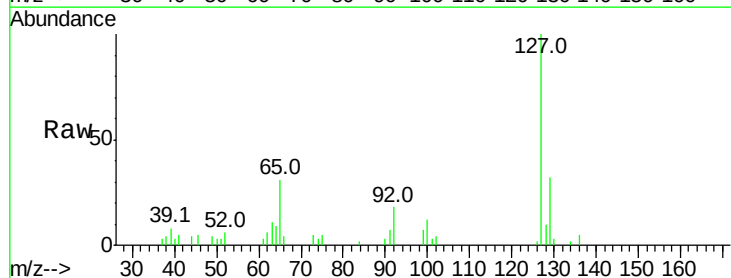
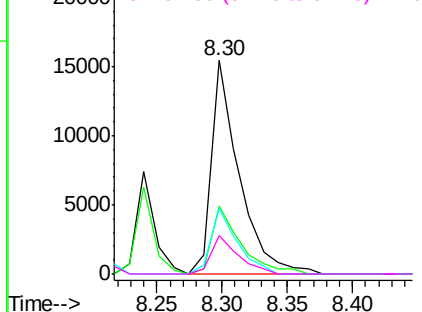
Abundance

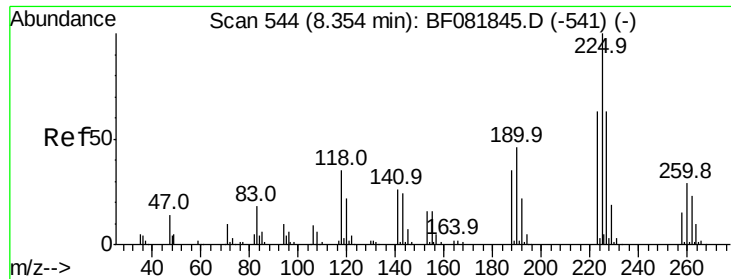
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





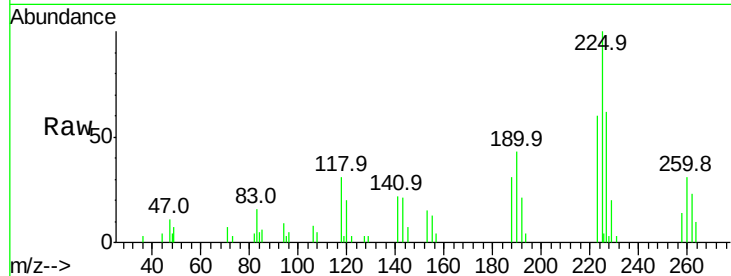
#34
Hexachlorobutadiene
Concen: 2.80 ng
RT: 8.35 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.2	75.2
227	62.2	52.2	78.2

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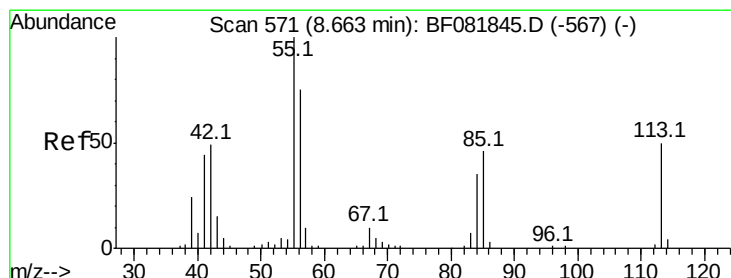
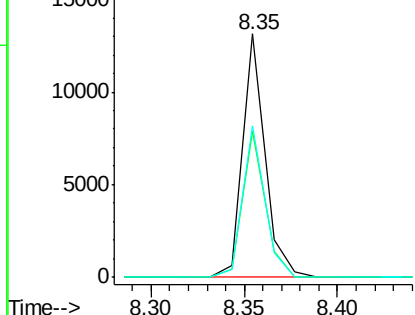
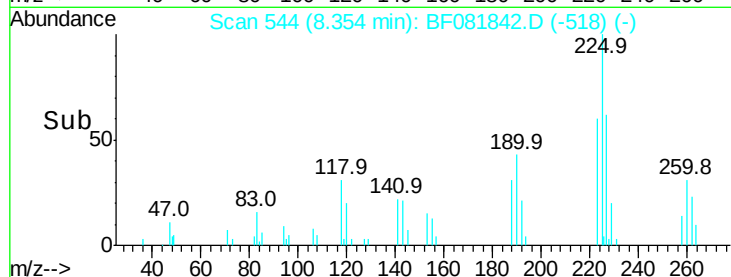


Abundance

Ion 225.00 (224.70 to 225.70): E

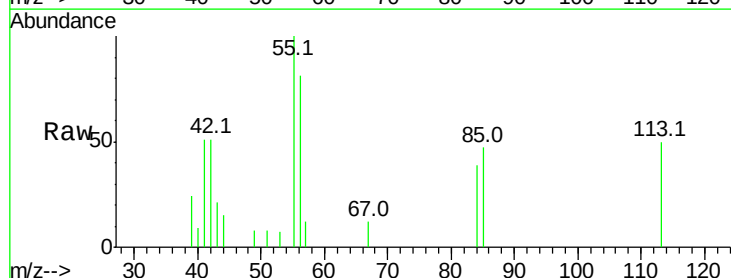
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 2.27 ng
RT: 8.62 min Scan# 567
Delta R.T. -0.05 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
113	100		
55	199.7	152.4	192.4#
56	161.6	104.6	144.6#

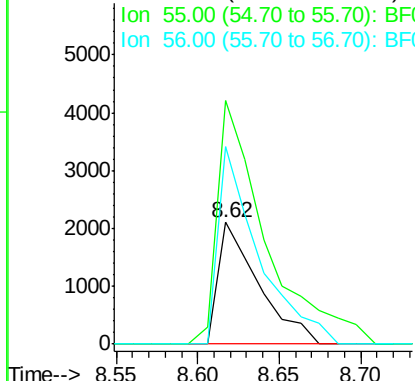
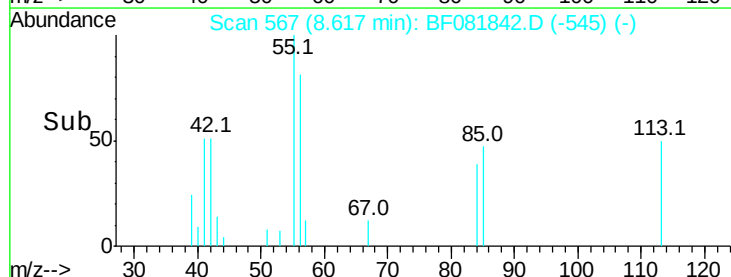


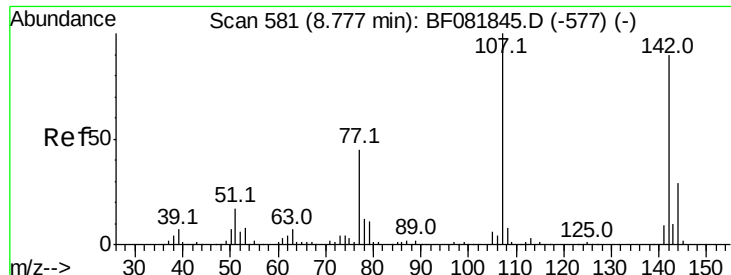
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





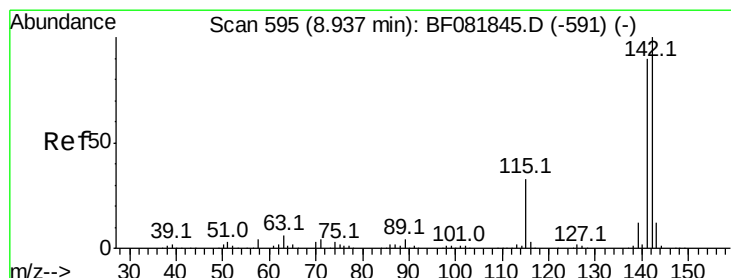
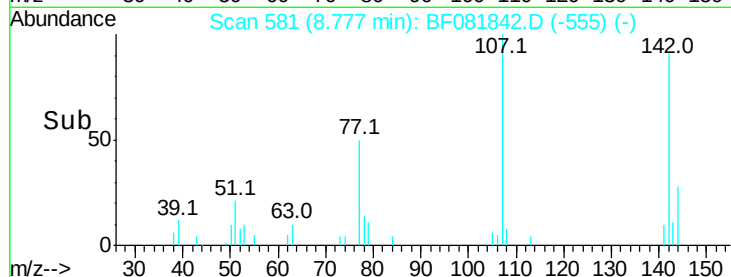
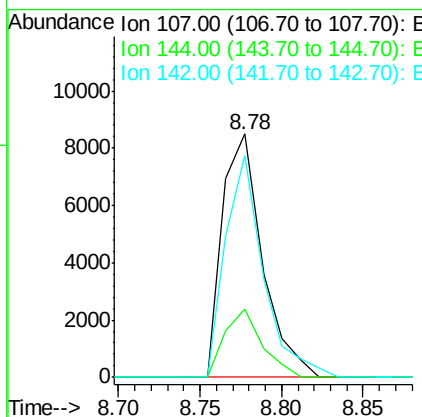
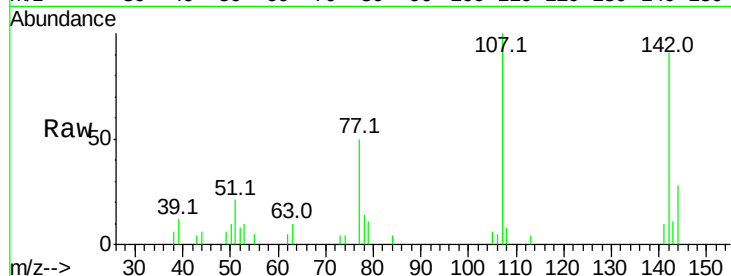
#36
 4-Chloro-3-methylphenol
 Concen: 2.41 ng
 RT: 8.78 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.9	25.4	38.0
142	90.9	77.3	115.9

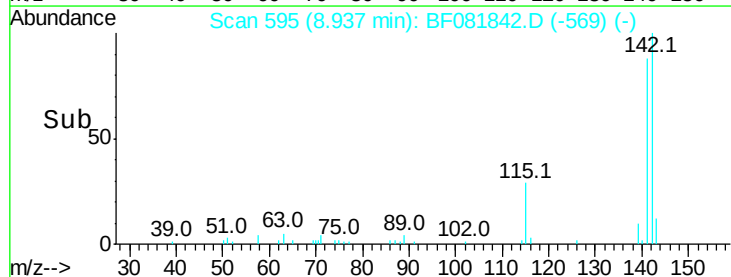
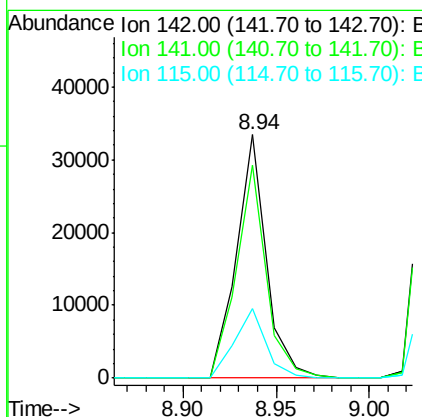
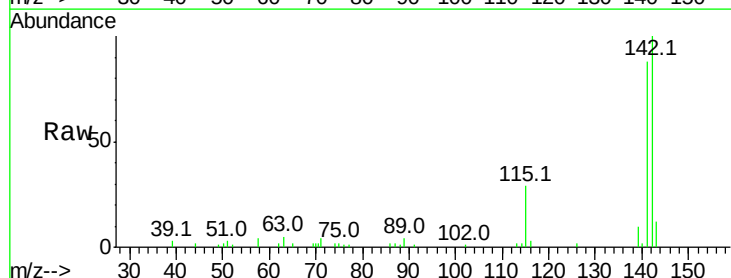
Manual Integrations
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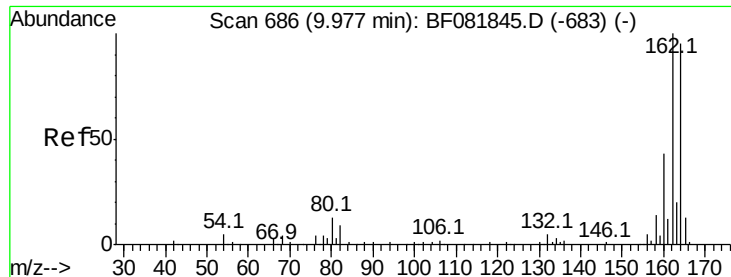
MMDadoda
 9/29/2015 12:10:00 PM



#37
 2-Methylnaphthalene
 Concen: 2.72 ng
 RT: 8.94 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.5	67.5	101.3
115	28.6	18.2	27.2#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.98 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

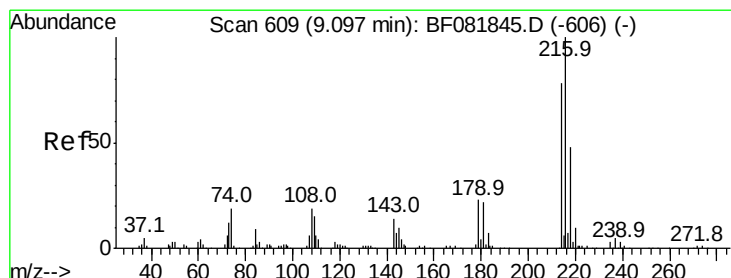
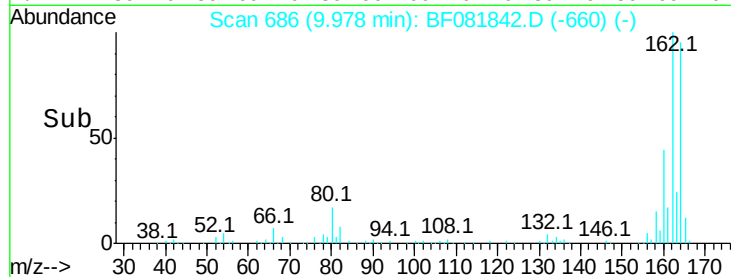
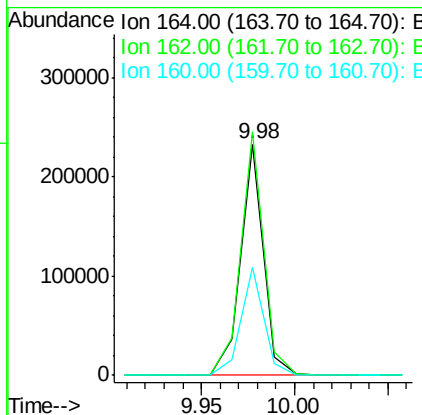
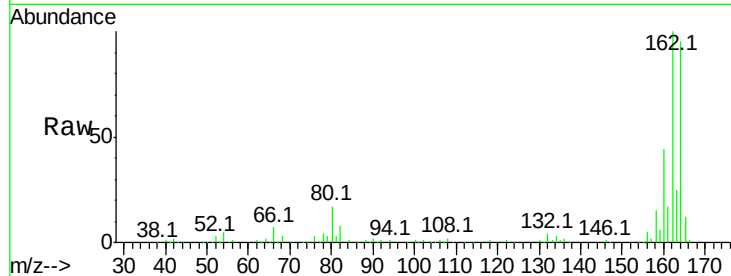
ClientSampleId :

SSTDIC02.5

Tot Ion:	164	Resp:	198356
Ion Ratio	Lower	Upper	
164	100		
162	105.2	75.2	112.8
160	46.4	31.5	47.3

Manual Integrations
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MMDadoda
9/29/2015 12:10:00 PM



#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.89 ng

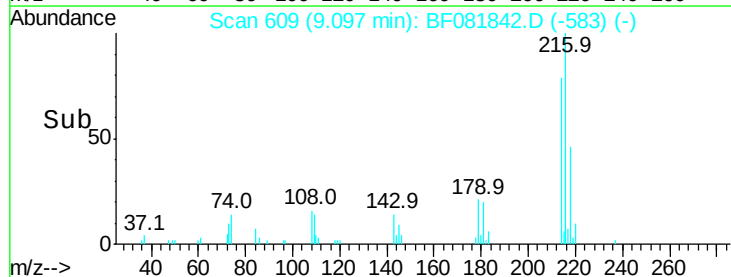
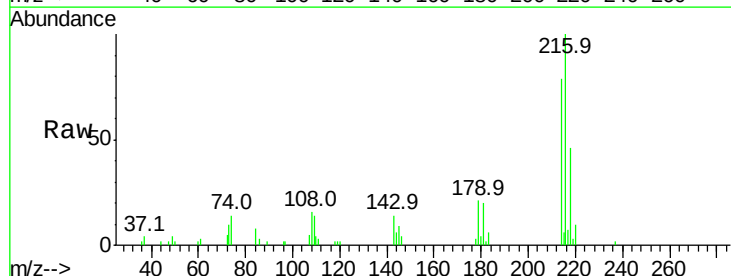
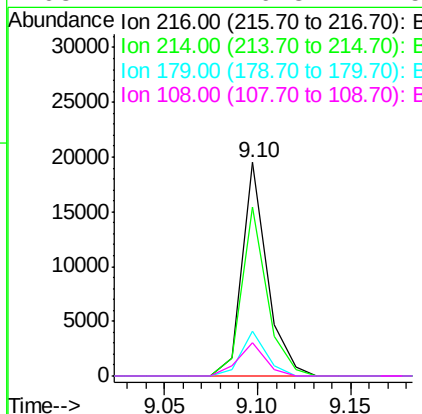
RT: 9.10 min Scan# 609

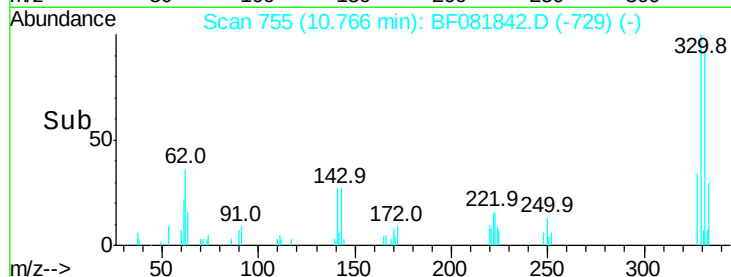
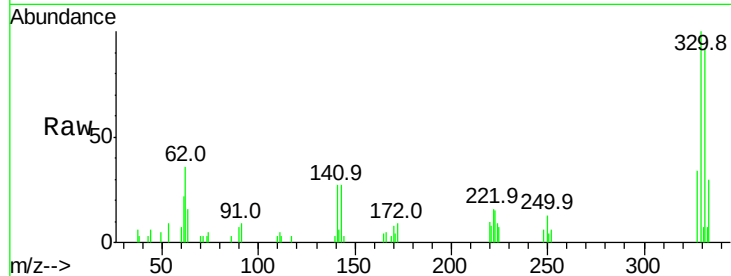
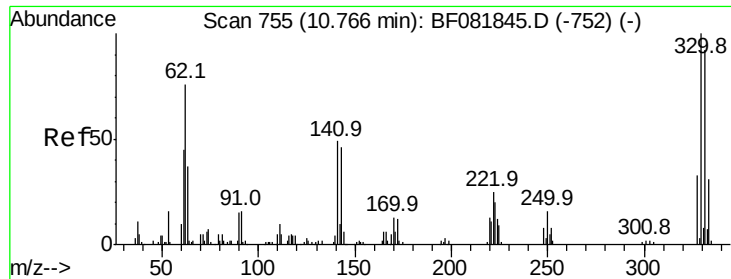
Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Tgt Ion:	216	Resp:	18297
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.5	95.3
179	21.0	16.6	24.8
108	17.1	16.3	24.5





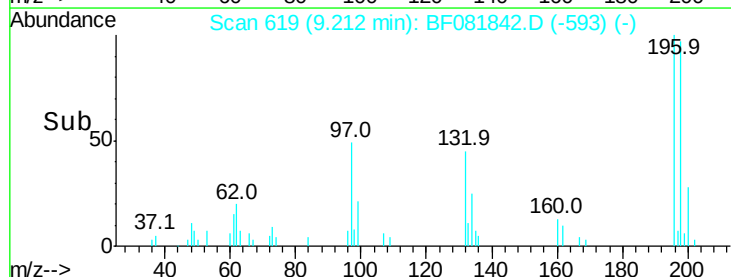
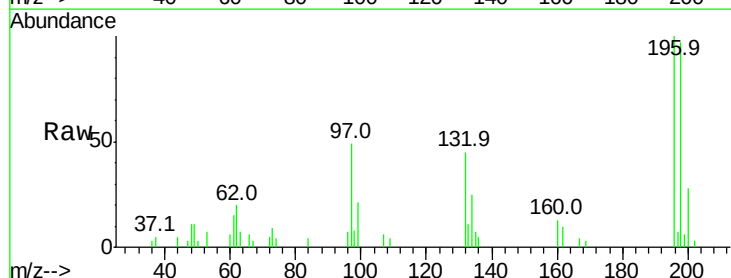
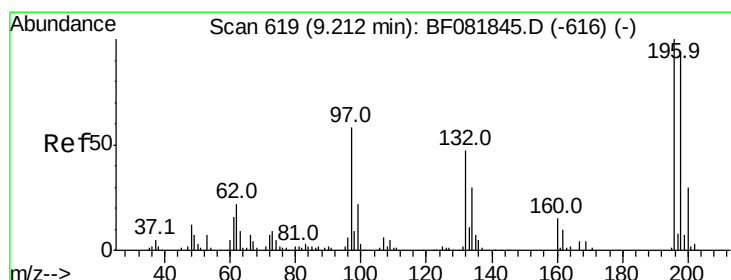
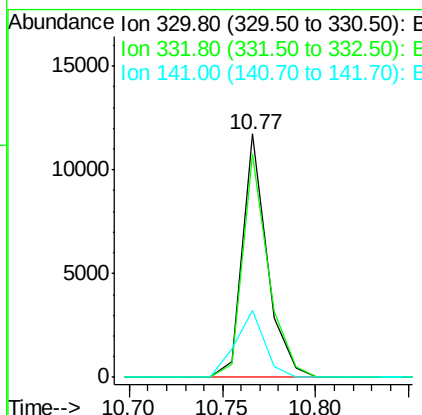
#41
 2,4,6-Tribromophenol
 Concen: 6.32 ng
 RT: 10.77 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.1	76.6	114.8	
141	32.0	29.7	44.5	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

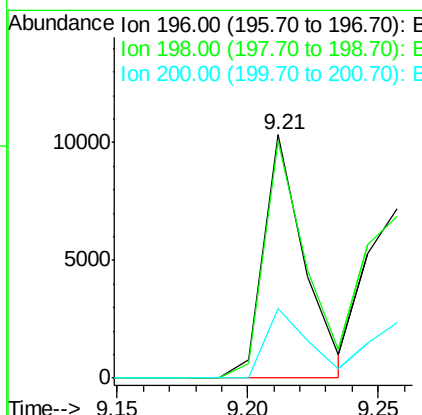
Manual Integrations
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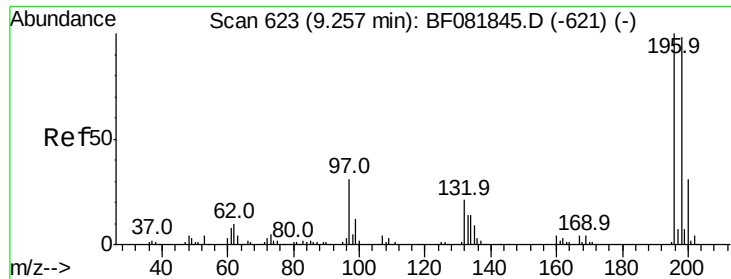
MMDadoda
 9/29/2015 12:10:00 PM



#42
 2,4,6-Trichlorophenol
 Concen: 2.71 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.3	75.7	113.5	
200	28.5	23.9	35.9	





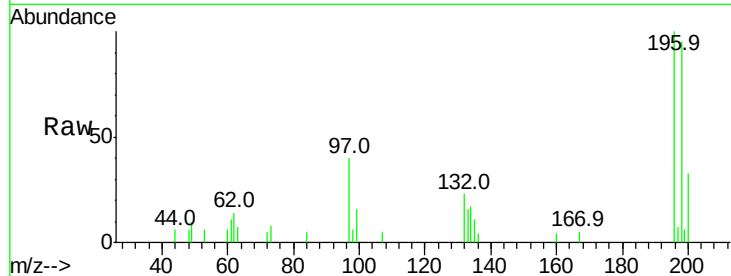
#43
 2,4,5-Trichlorophenol
 Concen: 2.84 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
196	100	11660		
198	95.2	75.4	113.0	
97	39.7	33.3	49.9	
132	23.0	24.6	37.0	

Manual Integrations
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MMDadoda
 9/29/2015 12:10:00 PM



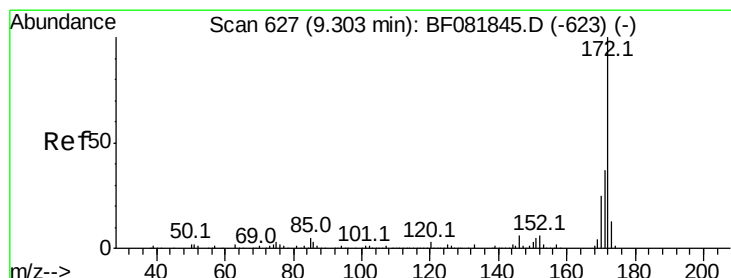
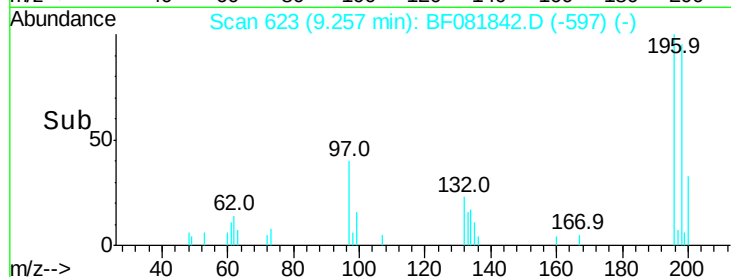
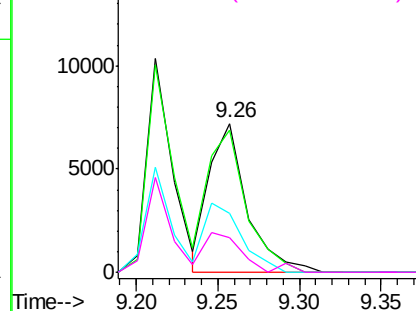
Abundance

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: 6.74 ng
 RT: 9.29 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

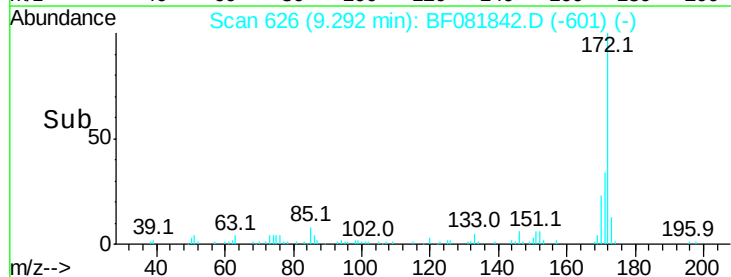
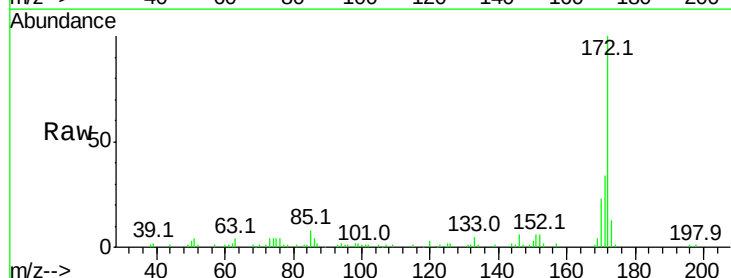
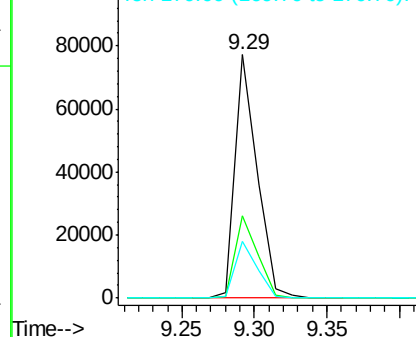
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	81485		
171	33.9	26.1	39.1	
170	23.3	17.4	26.2	

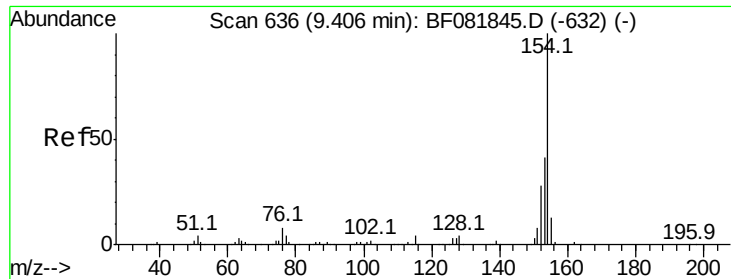
Abundance

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





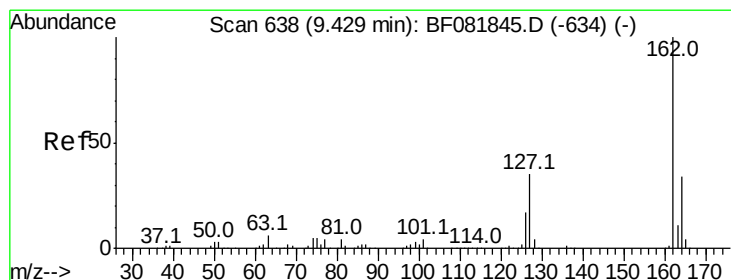
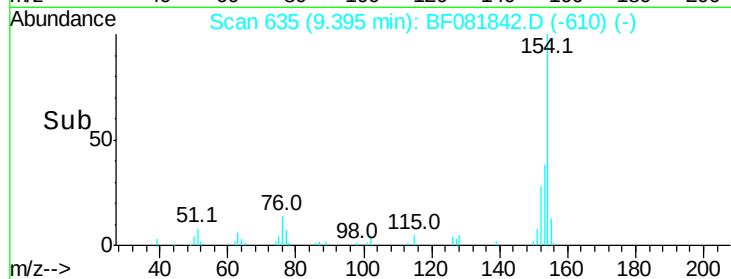
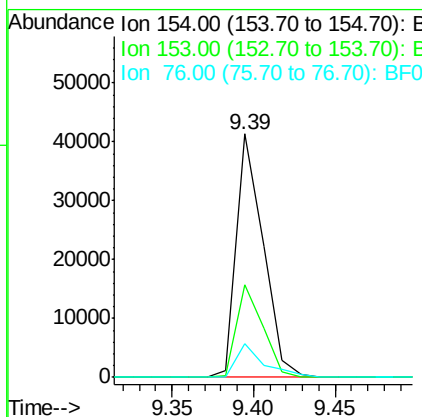
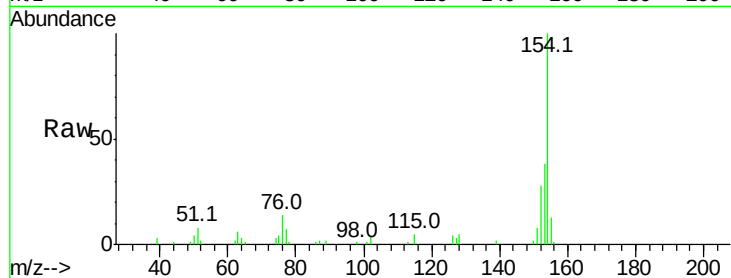
#45
 1,1'-Biphenyl
 Concen: 3.01 ng
 RT: 9.39 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	154	Resp:	46678
Ion Ratio	Lower	Upper	
154	100		
153	38.3	17.1	57.1
76	13.7	0.0	31.6

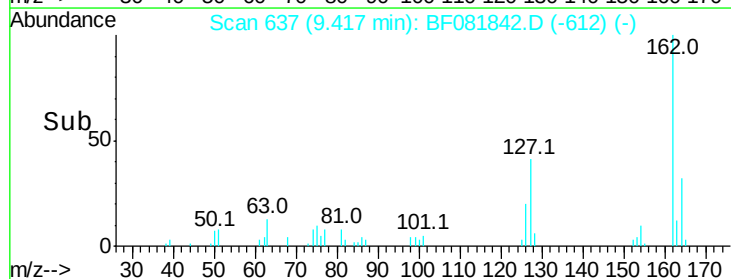
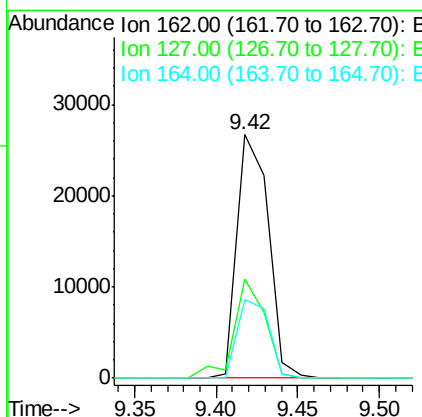
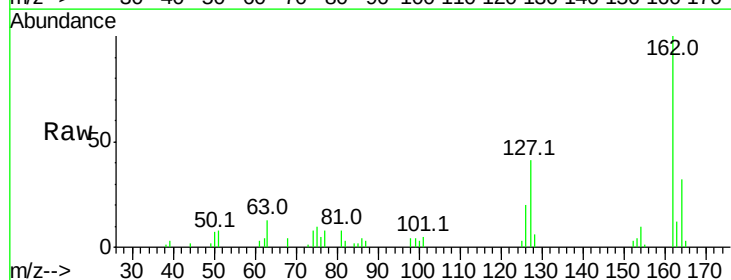
Manual Integrations
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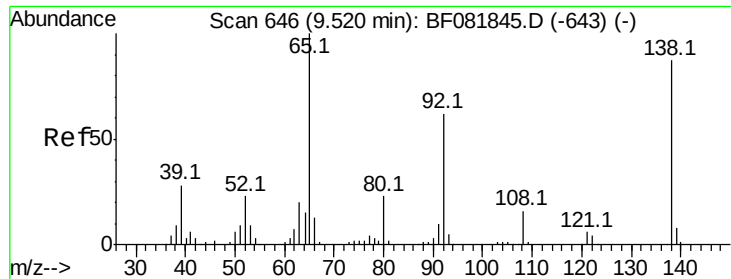
MMDadoda
 9/29/2015 12:10:00 PM



#46
 2-Chloronaphthalene
 Concen: 2.83 ng
 RT: 9.42 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion:	162	Resp:	35303
Ion Ratio	Lower	Upper	
162	100		
127	40.9	27.6	41.4
164	32.5	25.4	38.2





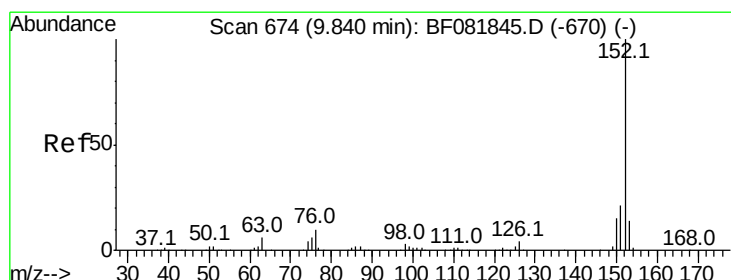
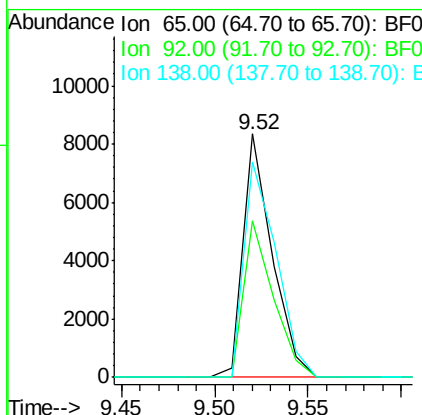
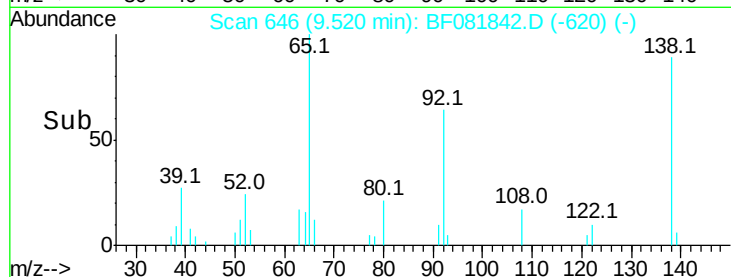
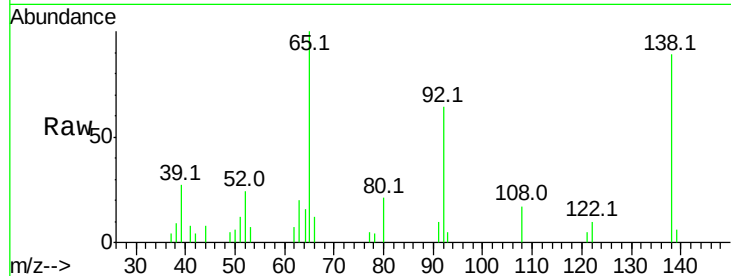
#47
 2-Nitroaniline
 Concen: 2.73 ng
 RT: 9.52 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.5	55.4	83.0
138	88.6	115.5	173.3

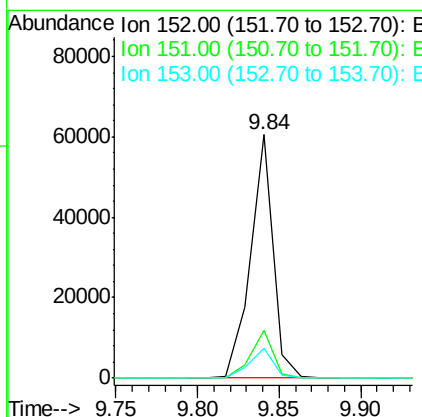
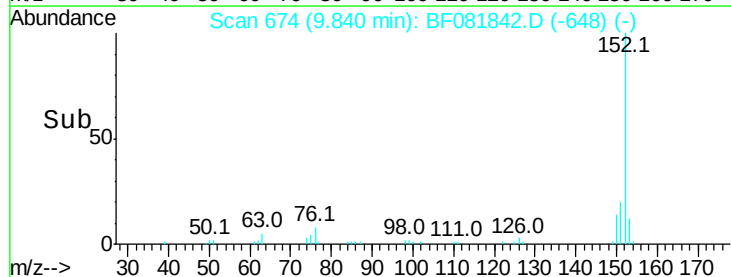
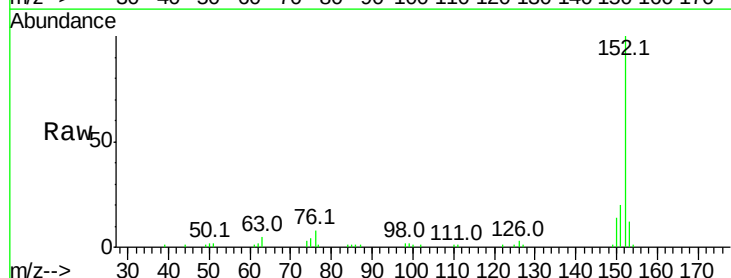
Manual Integrations
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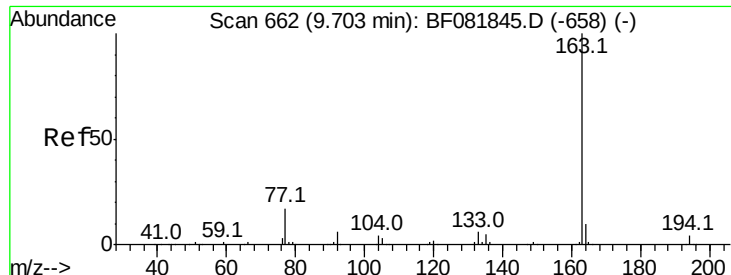
MMDadoda
 9/29/2015 12:10:00 PM



#48
 Acenaphthylene
 Concen: 2.76 ng
 RT: 9.84 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	14.6	22.0
153	12.5	10.3	15.5





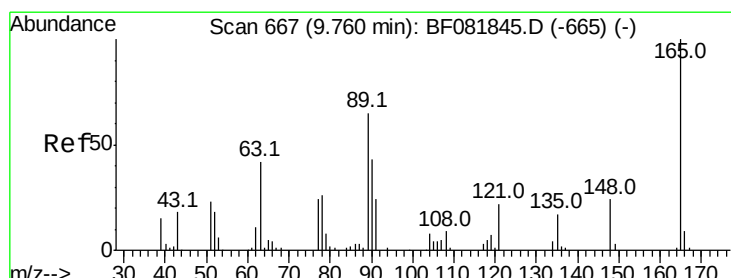
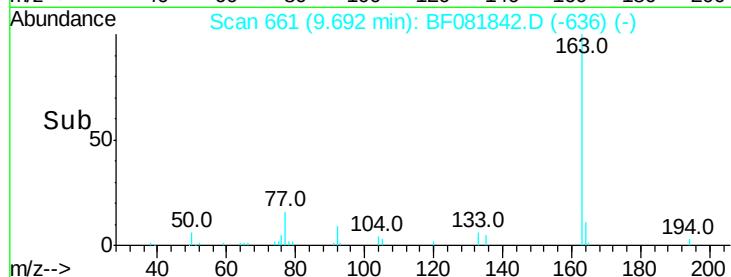
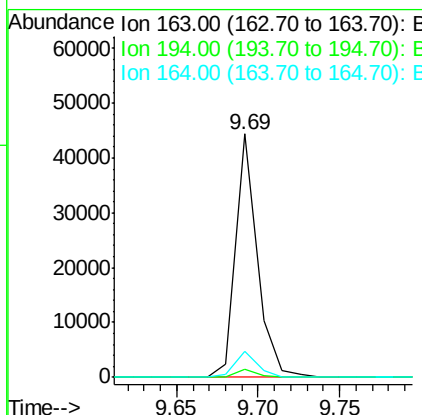
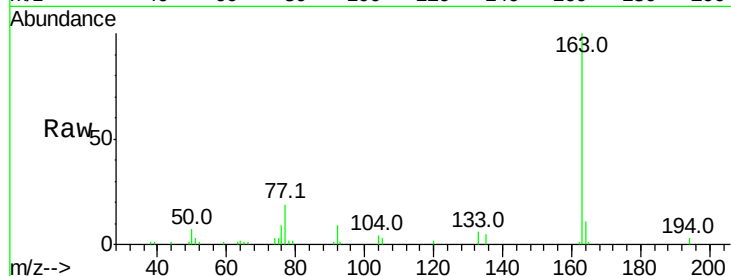
#49
Dimethylphthalate
Concen: 2.68 ng
RT: 9.69 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
163	100	40520		
194	3.2		4.4	6.6#
164	10.7		8.3	12.5

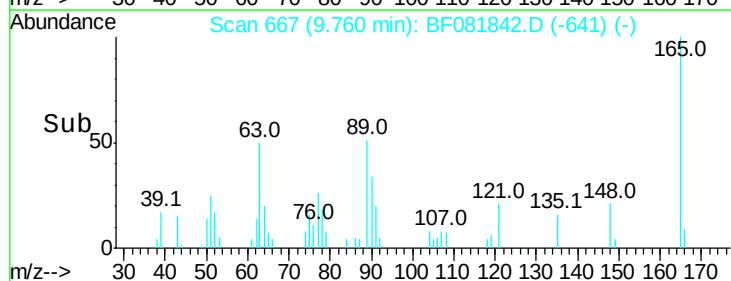
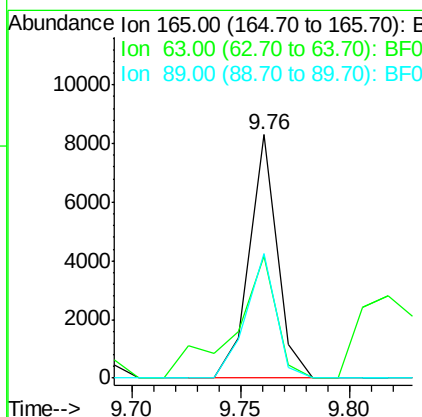
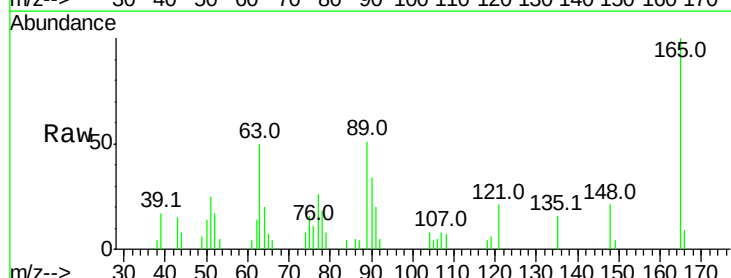
Manual Integrations
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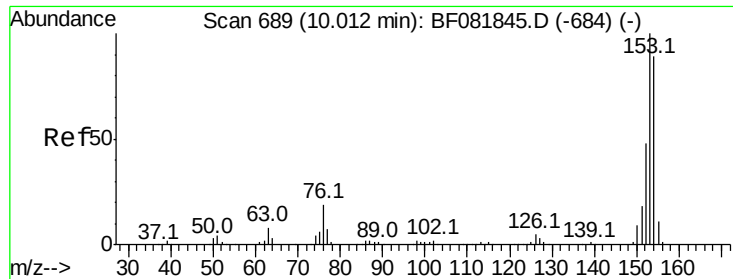
MMDadoda
9/29/2015 12:10:00 PM



#50
2,6-Dinitrotoluene
Concen: 2.55 ng
RT: 9.76 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	7434		
63	50.2		32.3	48.5#
89	51.3		28.6	43.0#





#51

Acenaphthene

Concen: 2.75 ng

RT: 10.01 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

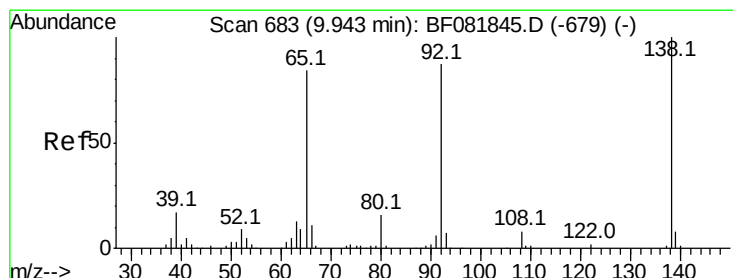
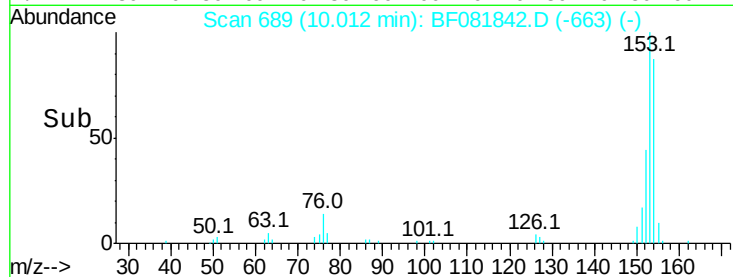
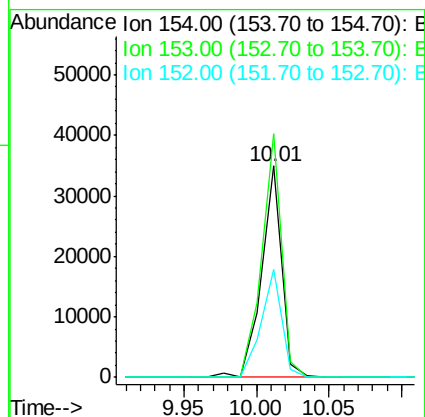
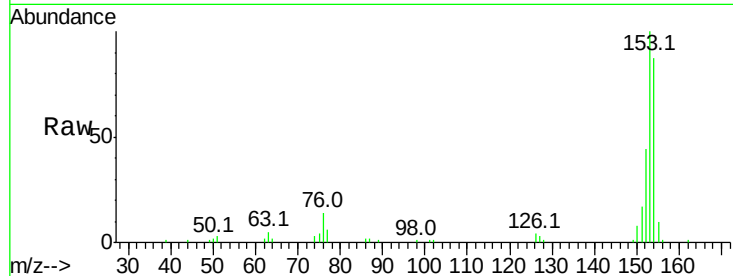
ClientSampleId :

SSTDICC02.5

Tot Ion:	154	Resp:	33507
Ion	Ratio	Lower	Upper
154	100		
153	115.3	82.1	123.1
152	51.0	37.9	56.9

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#52

3-Nitroaniline

Concen: 2.84 ng

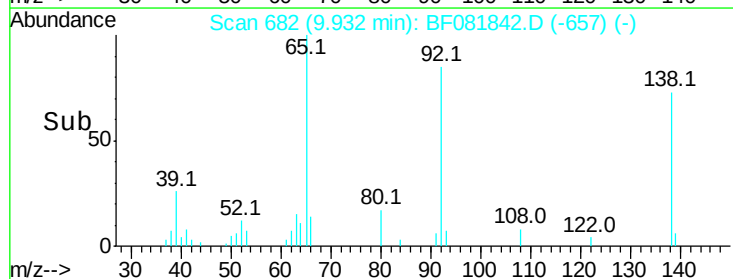
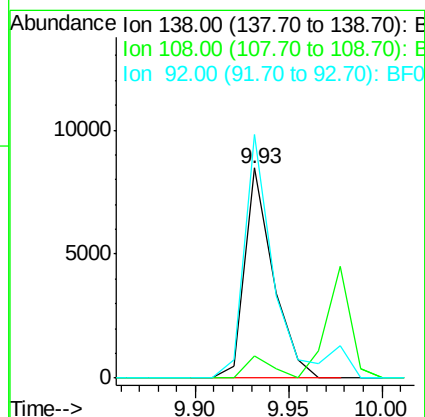
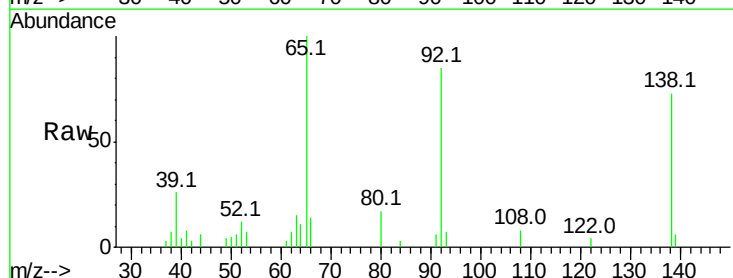
RT: 9.93 min Scan# 682

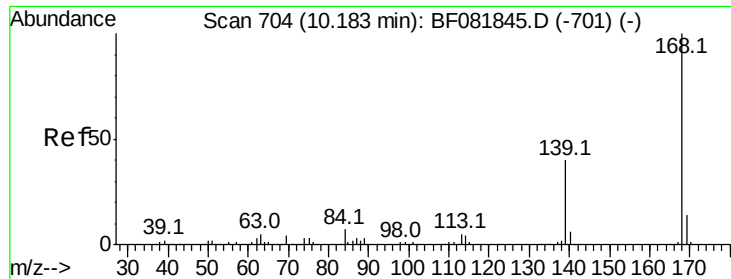
Delta R.T. -0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Tgt Ion:	138	Resp:	8969
Ion	Ratio	Lower	Upper
138	100		
108	10.3	5.7	8.5#
92	116.1	67.7	101.5#





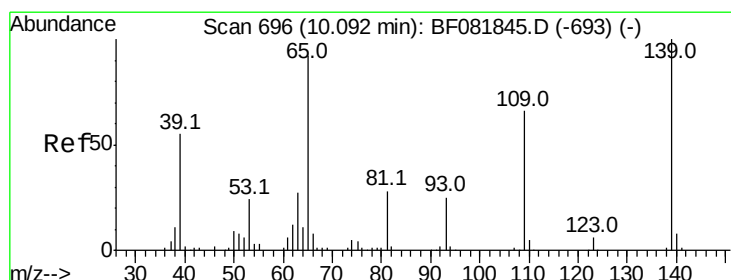
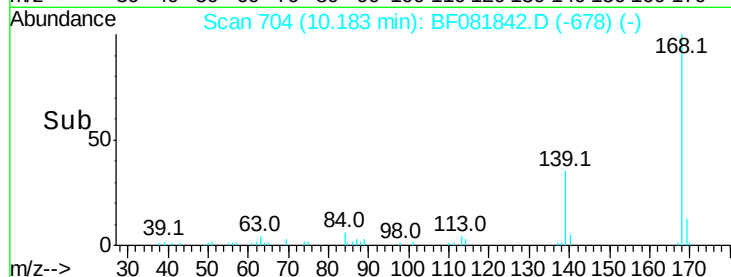
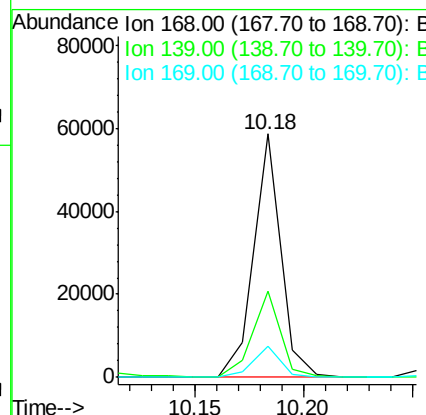
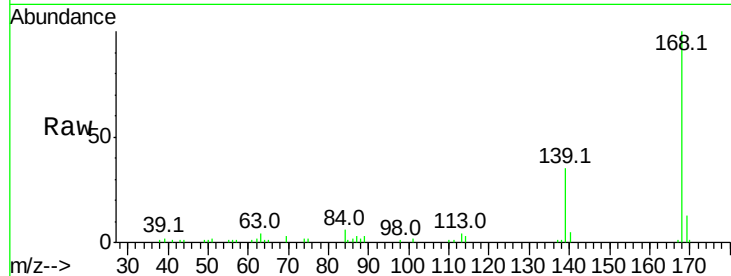
#54
Dibenzenofuran
Concen: 2.85 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.2	24.2	36.2	
169	12.8	10.6	15.8	

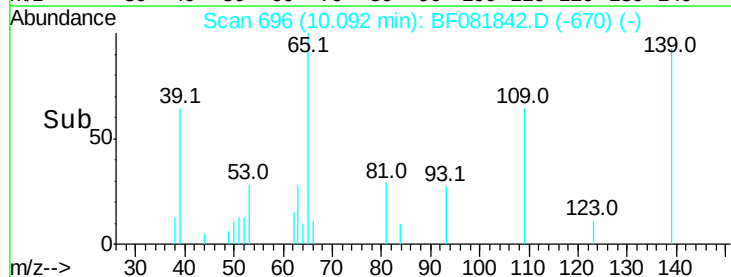
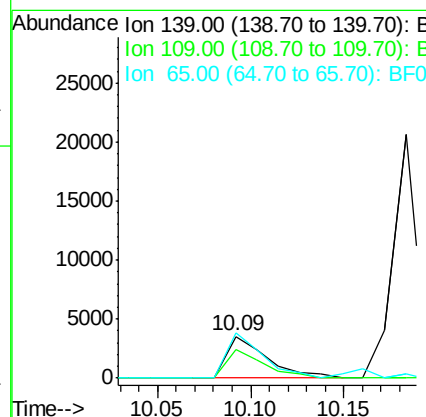
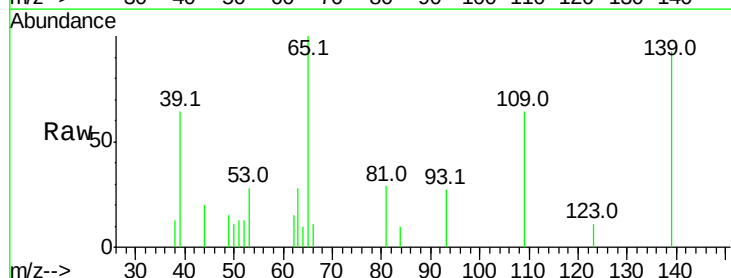
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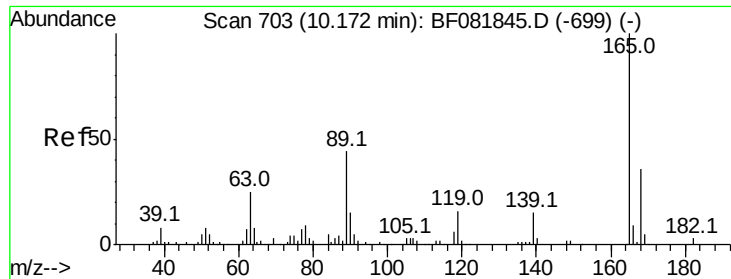
MMDadoda
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#55
4-Nitrophenol
Concen: 2.42 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	68.7	12.7	52.7#	
65	107.7	45.9	85.9#	





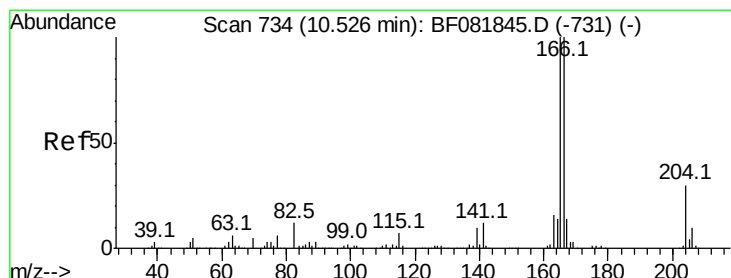
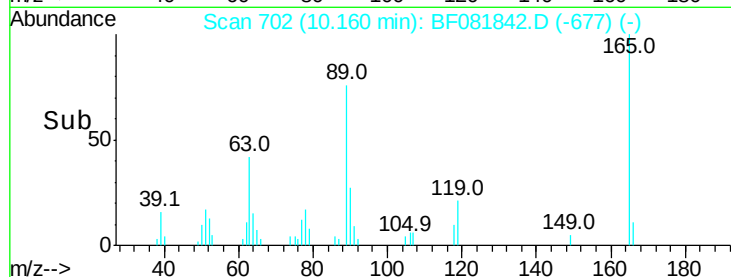
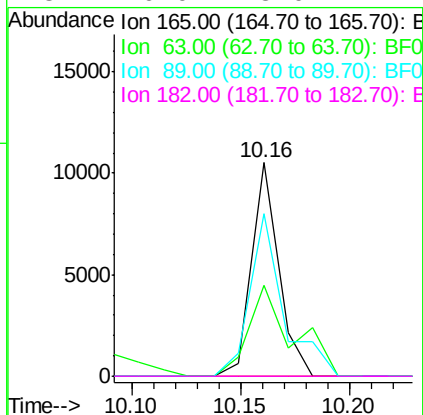
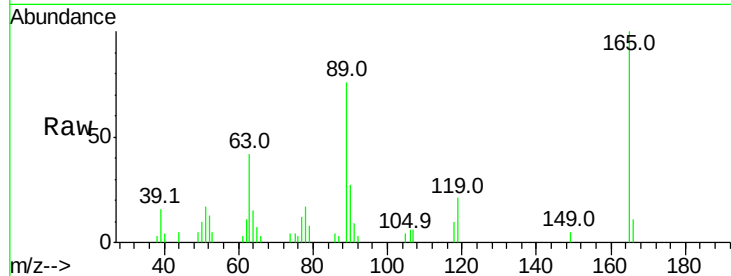
#56
2,4-Dinitrotoluene
Concen: 2.62 ng
RT: 10.16 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.5	29.8	44.6	
89	76.1	44.5	66.7	
182	0.0	3.0	4.4	

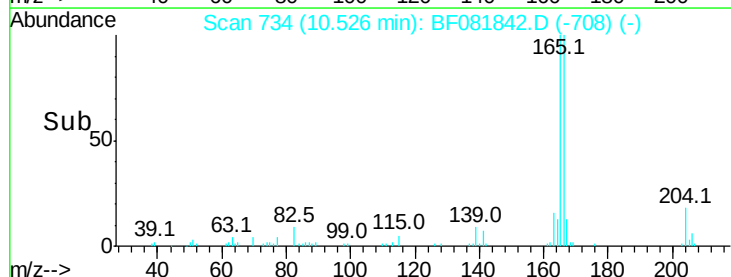
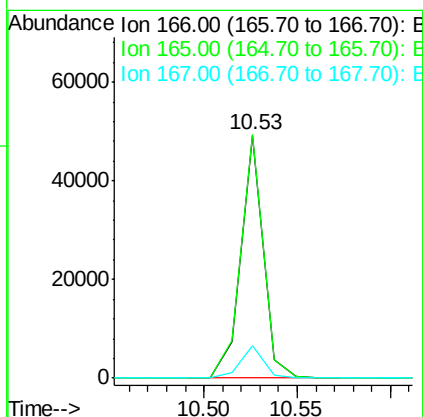
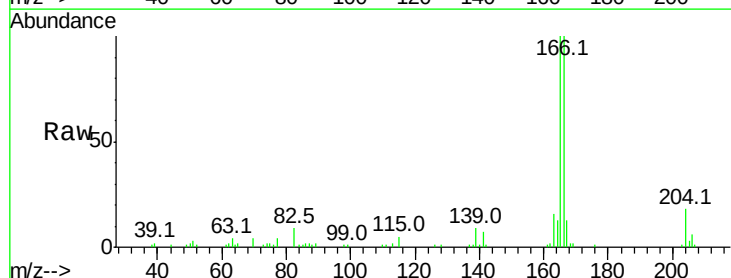
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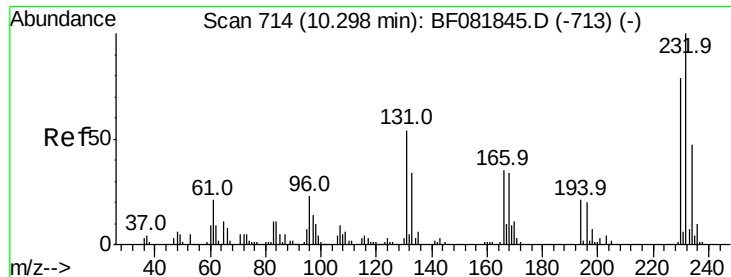
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#57
Fluorene
Concen: 3.05 ng
RT: 10.53 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.4	72.6	109.0	
167	13.5	10.6	16.0	





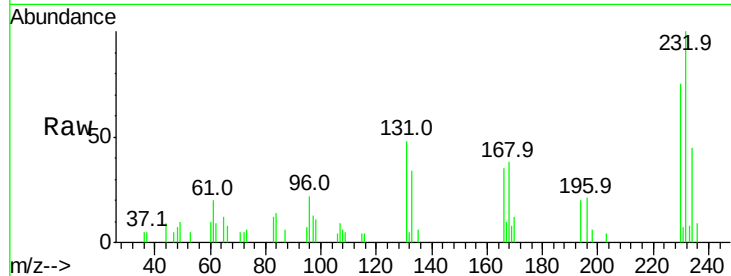
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.80 ng
 RT: 10.30 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

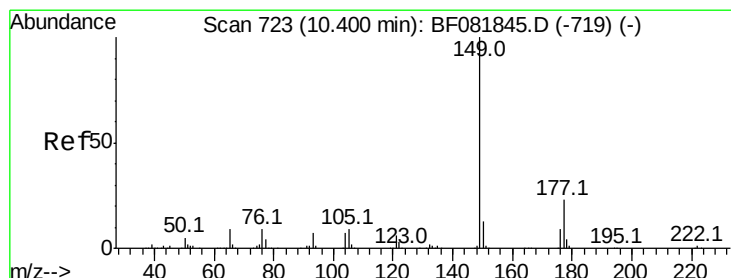
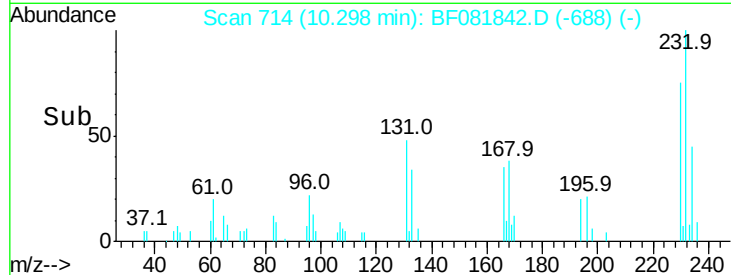
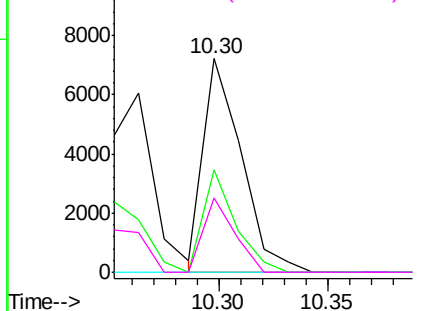
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.3	38.5	57.7
130	0.0	1.8	2.6
166	28.3	25.0	37.6

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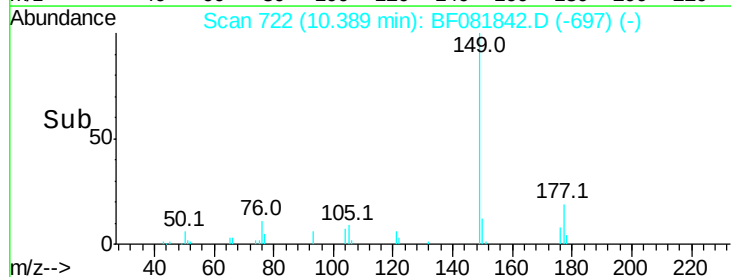
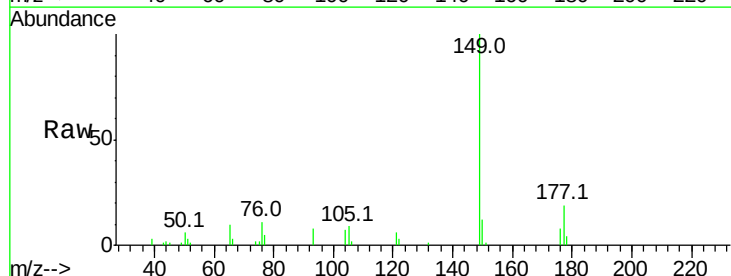
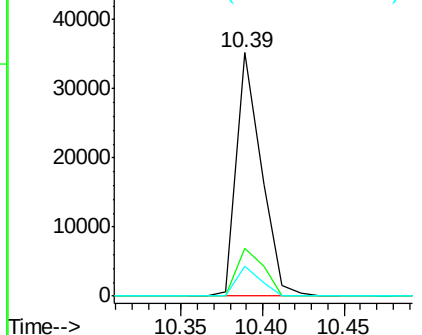
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

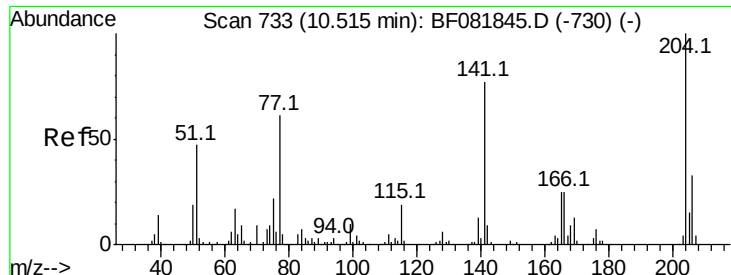


#59
 Diethylphthalate
 Concen: 2.54 ng
 RT: 10.39 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.4	17.5	26.3
150	12.5	9.4	14.2

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





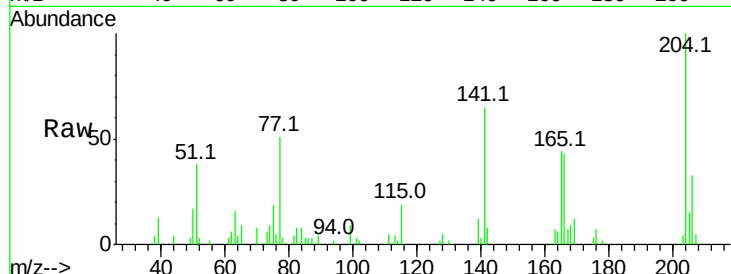
#60
 4-Chlorophenyl-phenylether
 Concen: 2.90 ng
 RT: 10.51 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

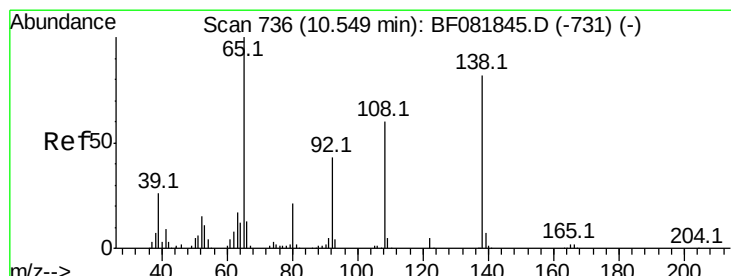
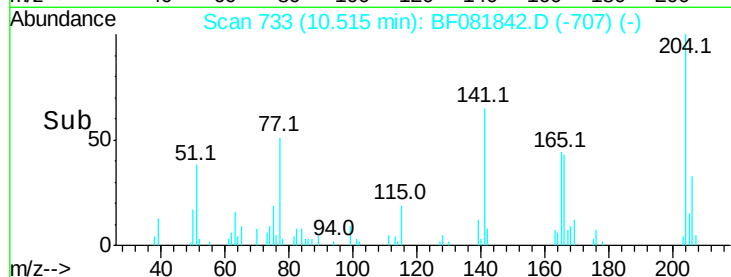
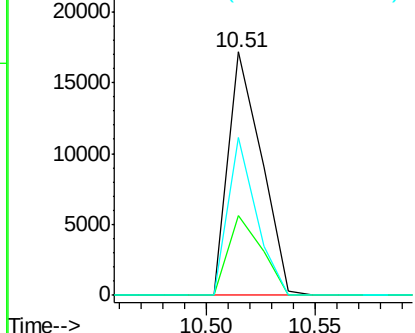
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	24.8	37.2
141	64.7	42.2	63.4#

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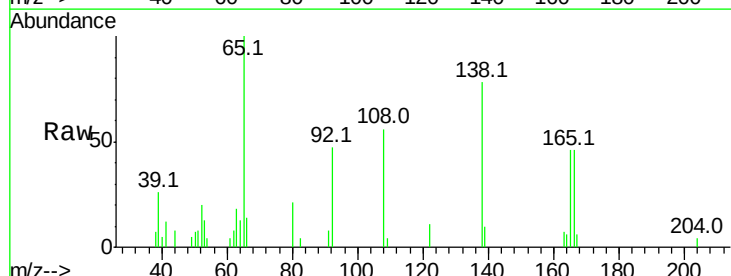


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

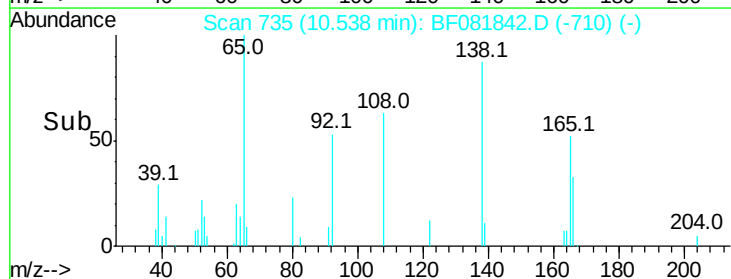
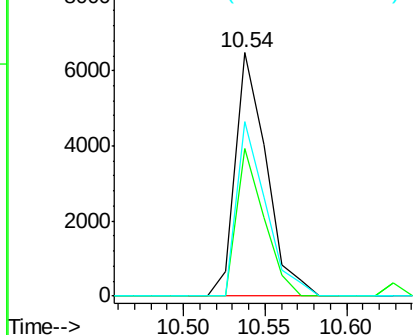


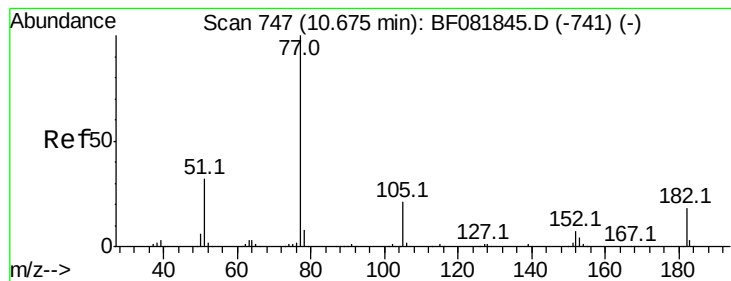
#61
 4-Nitroaniline
 Concen: 2.78 ng
 RT: 10.54 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.7	12.6	52.6#
108	71.8	12.4	52.4#



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





#62

Azobenzene

Concen: 2.37 ng

RT: 10.67 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

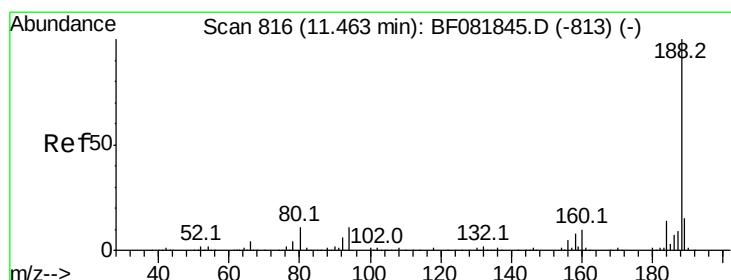
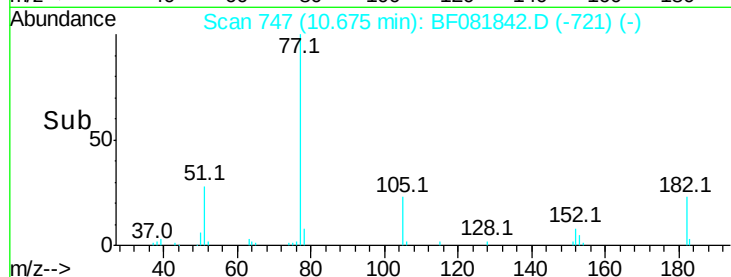
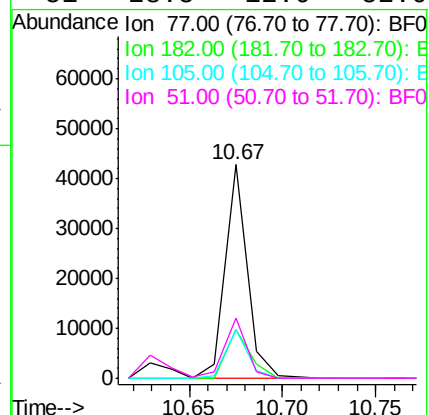
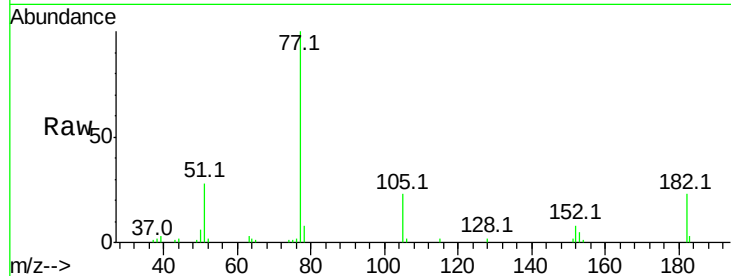
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.6	15.1	55.1
105	22.5	3.4	43.4
51	28.5	12.0	52.0

Manual Integrations
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#63

Phenanthrene-d10

Concen: 20.00 ng

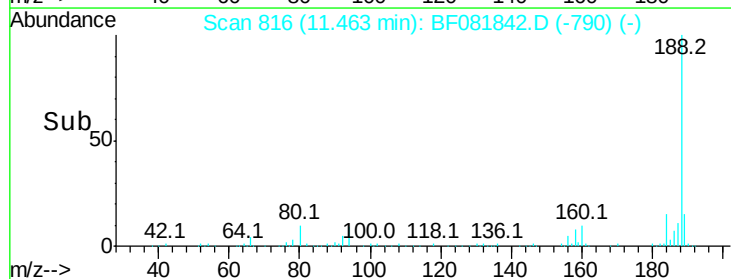
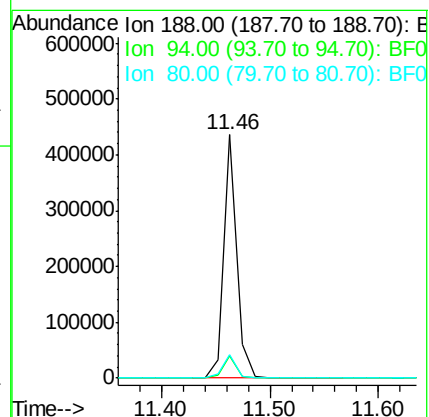
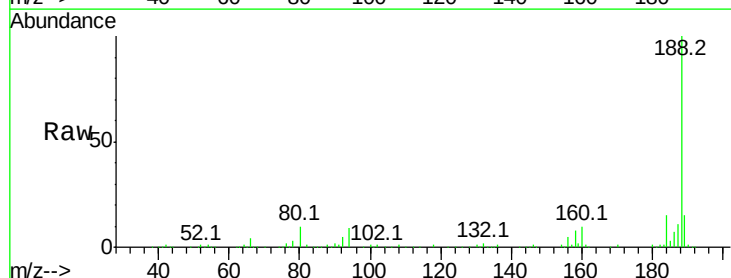
RT: 11.46 min Scan# 816

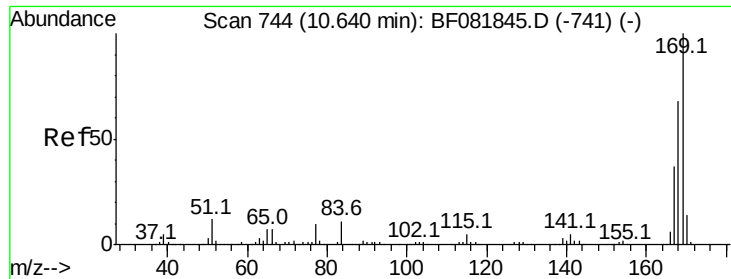
Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	11.1	16.7#
80	9.9	11.0	16.4#





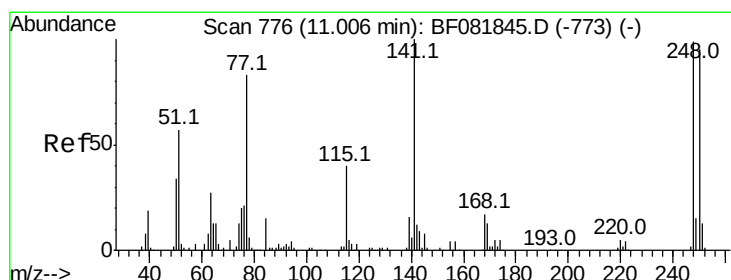
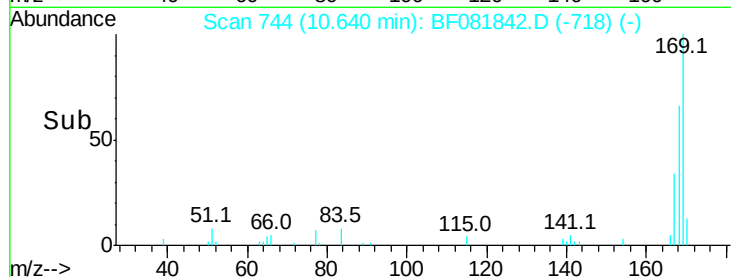
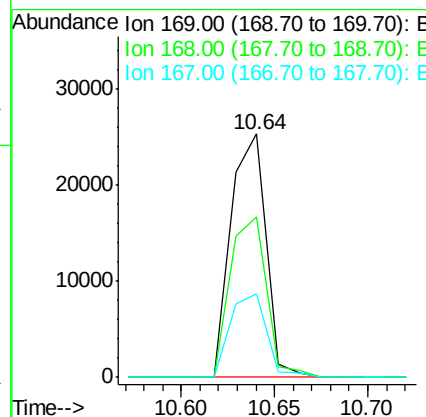
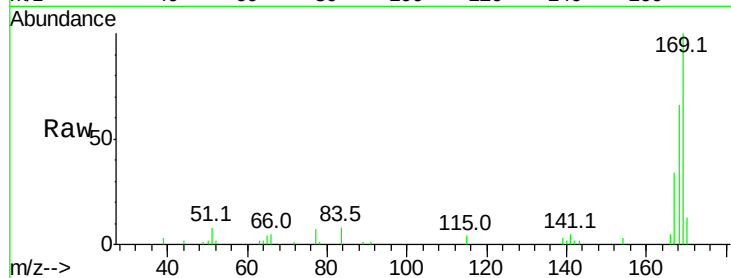
#65
 n-Nitrosodiphenylamine
 Concen: 2.67 ng
 RT: 10.64 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.1	48.9	73.3
167	34.2	26.2	39.4

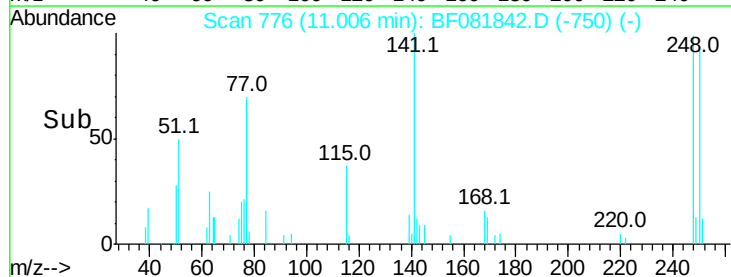
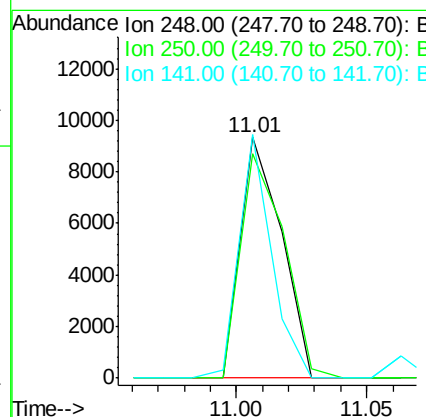
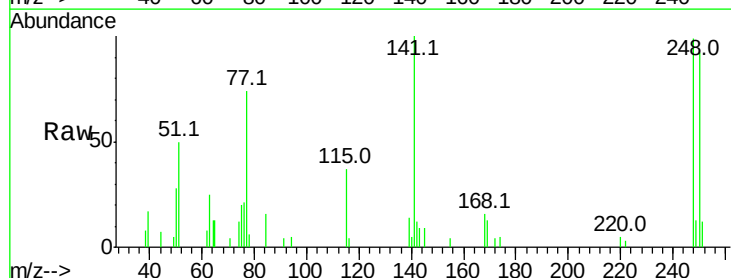
Manual Integrations
 APPROVED

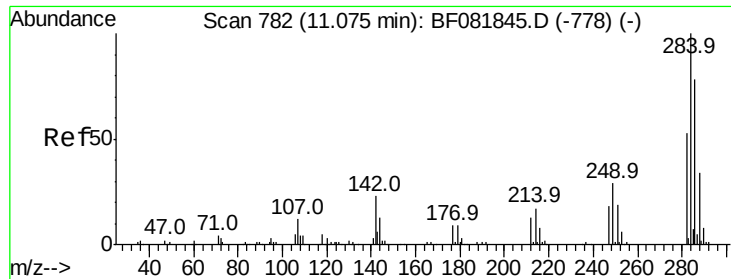
MMDadoda
 9/29/2015 12:10:00 PM



#66
 4-Bromophenyl-phenylether
 Concen: 2.51 ng
 RT: 11.01 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.0	78.5	117.7
141	101.1	59.0	88.6#





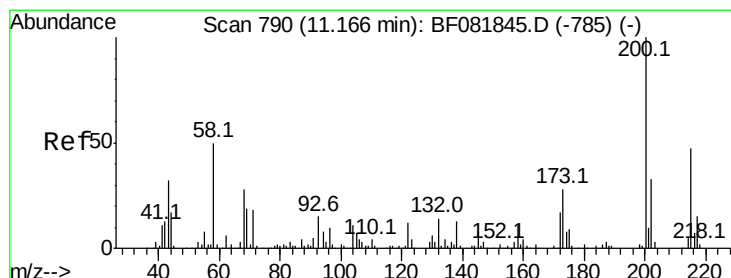
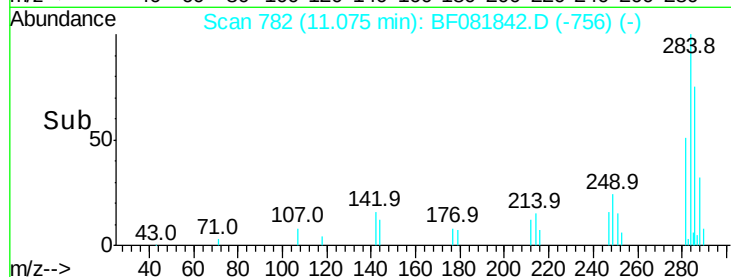
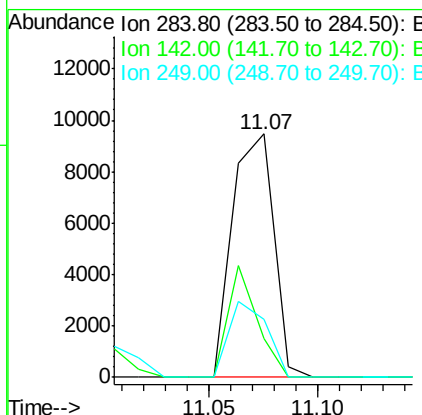
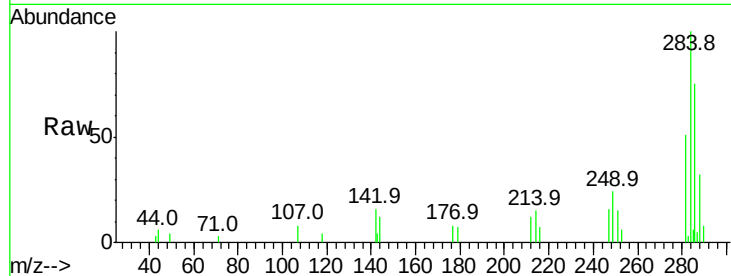
#67
Hexachlorobenzene
Concen: 2.92 ng
RT: 11.07 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
284	100	12491		
142	15.7	29.5	44.3#	
249	23.7	19.5	29.3	

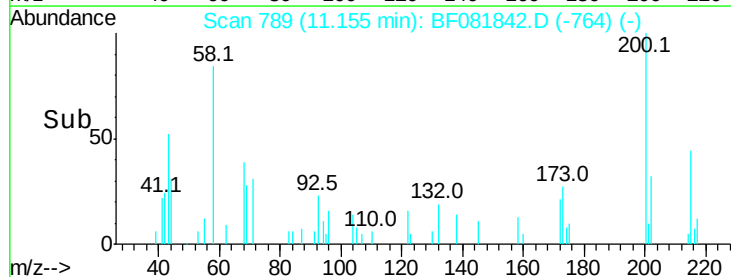
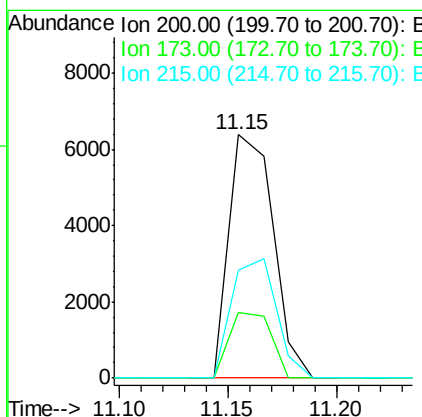
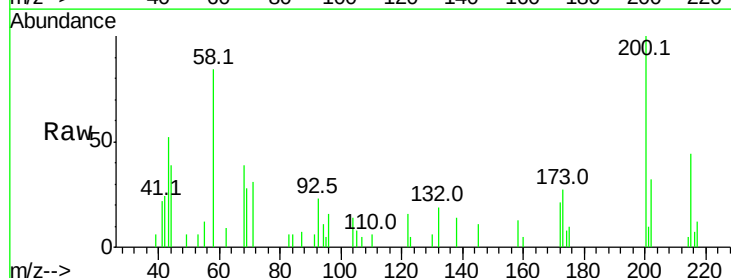
Manual Integrations
APPROVED

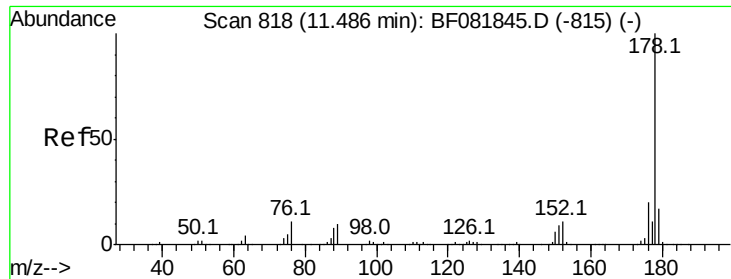
MMDadoda
9/29/2015 12:10:00 PM



#68
Atrazine
Concen: 2.43 ng
RT: 11.15 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	9023		
173	27.2	13.2	53.2	
215	44.4	41.8	81.8	





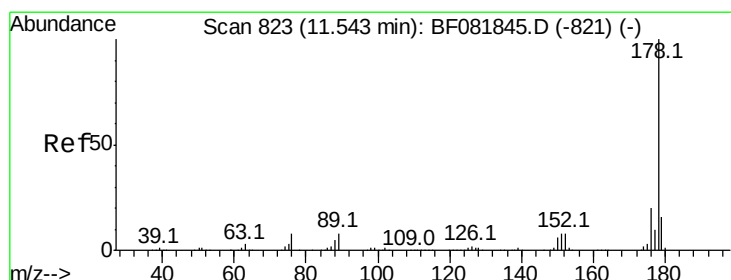
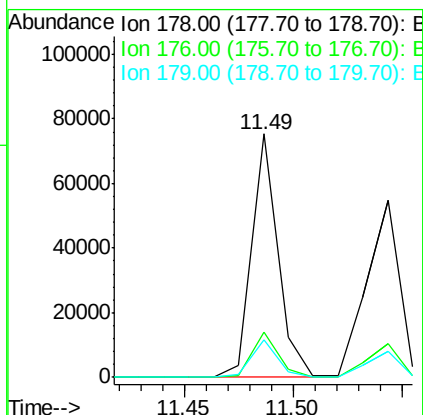
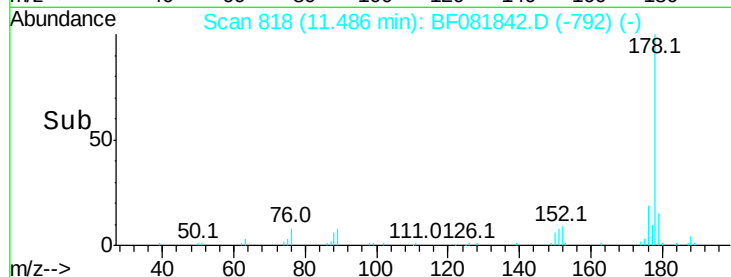
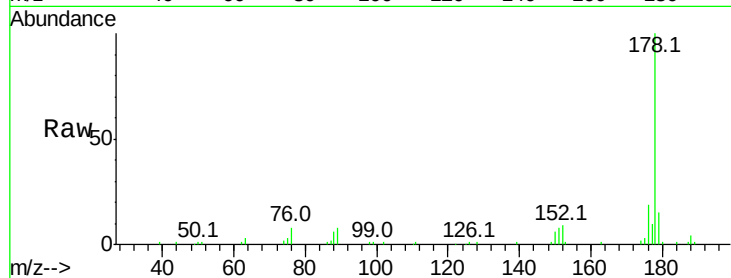
#70
Phenanthrene
Concen: 3.01 ng
RT: 11.49 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	13.8	20.8
179	15.2	12.2	18.2

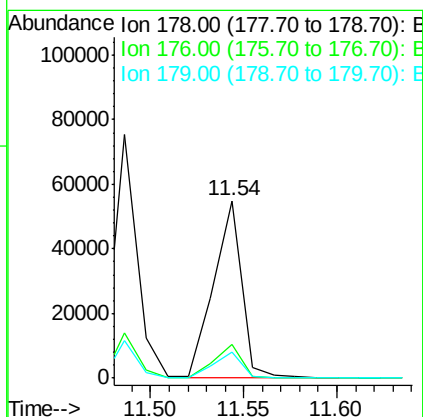
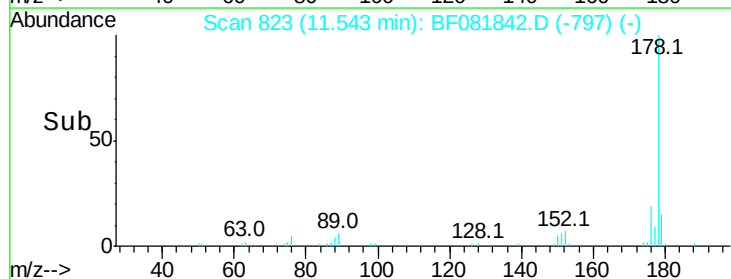
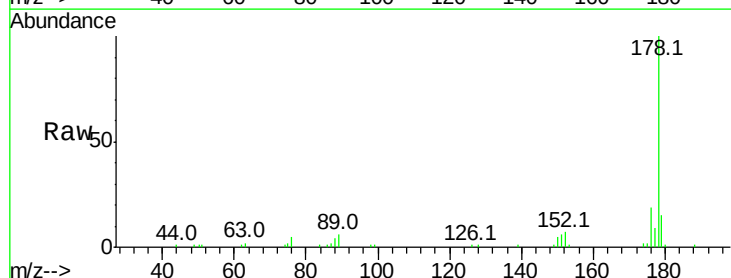
Manual Integrations
APPROVED

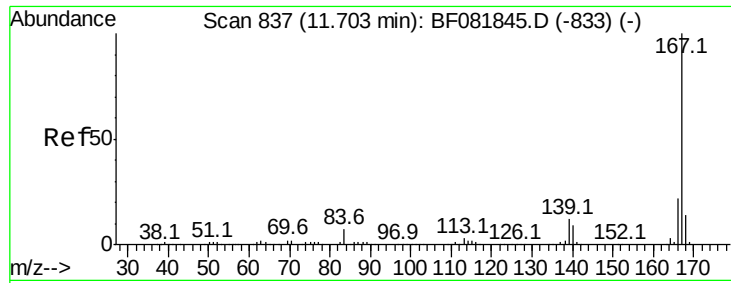
MMDadoda
9/29/2015 12:10:00 PM



#71
Anthracene
Concen: 2.84 ng
RT: 11.54 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.1	21.1
179	14.6	12.2	18.2





#72

Carbazole

Concen: 2.63 ng

RT: 11.70 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

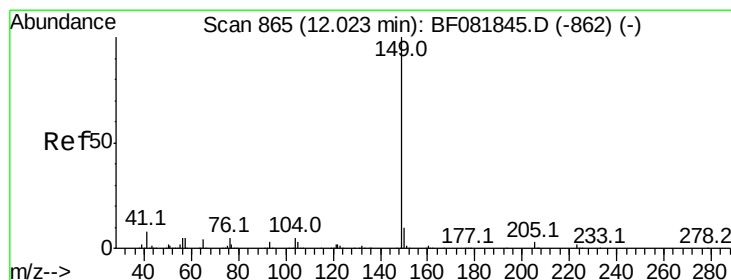
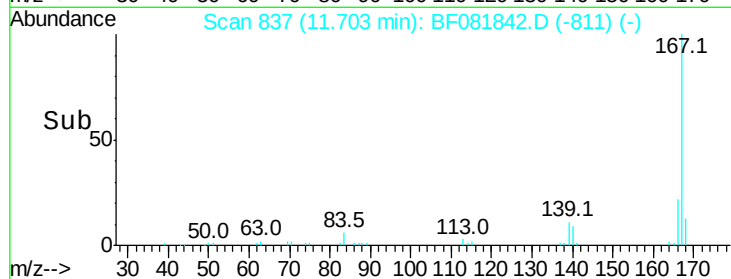
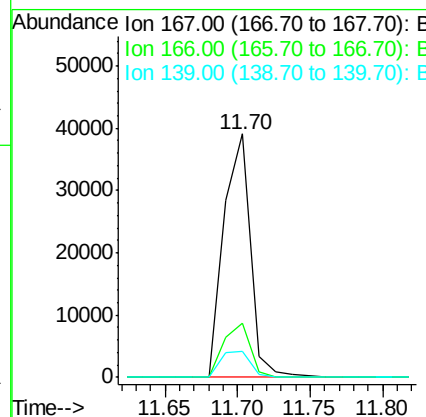
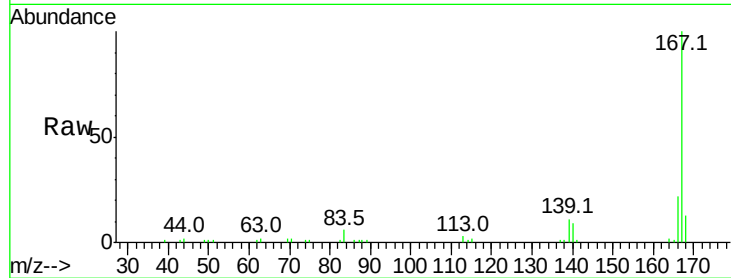
ClientSampleId :

SSTDIC02.5

Tot Ion:	167	Resp:	49682
Ion Ratio	Lower	Upper	
167	100		
166	22.1	15.7	23.5
139	10.8	9.5	14.3

Manual Integrations
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MMDadoda
9/29/2015 12:10:00 PM



#73

Di-n-butylphthalate

Concen: 2.65 ng

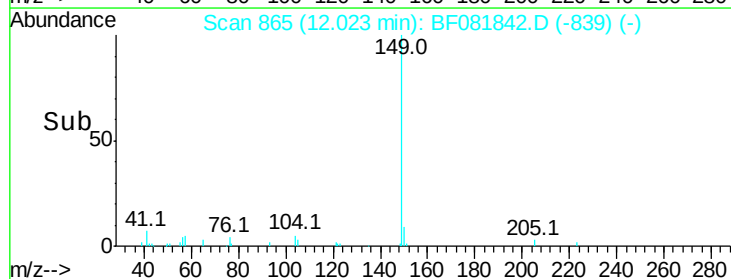
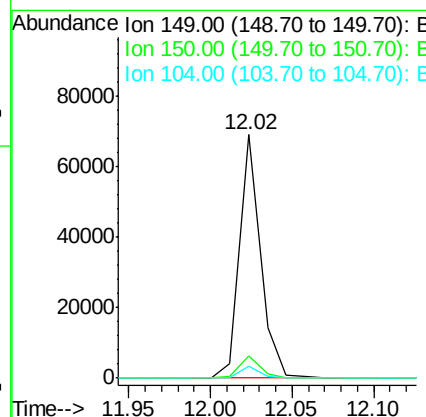
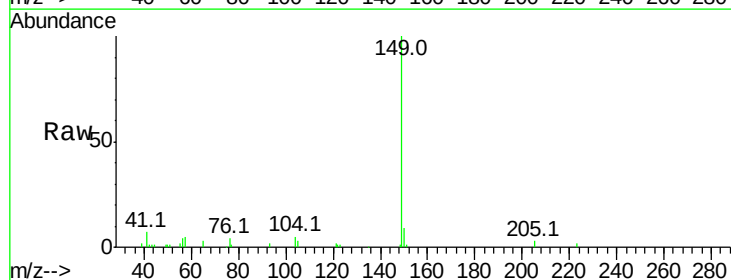
RT: 12.02 min Scan# 865

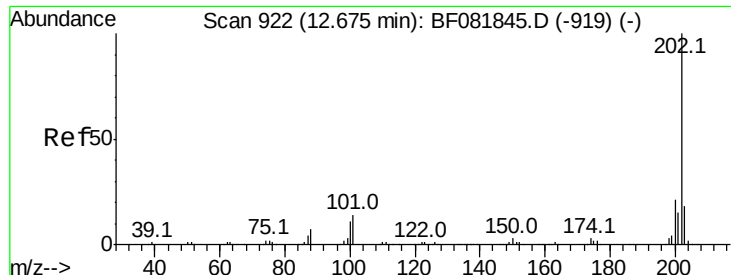
Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Tgt Ion:	149	Resp:	60777
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.2
104	4.9	2.4	3.6#





#74

Fluoranthene

Concen: 2.85 ng

RT: 12.67 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

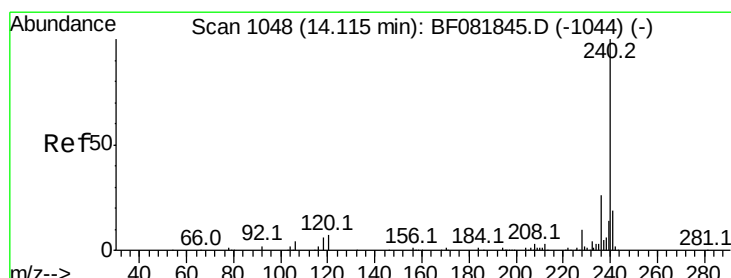
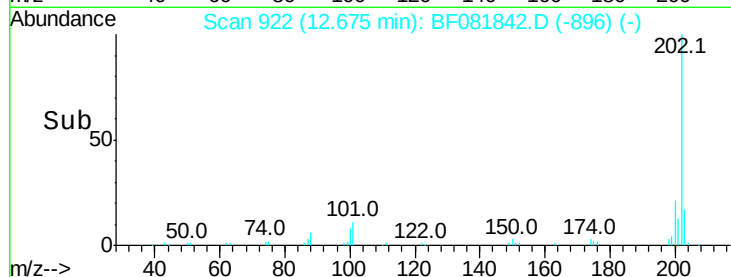
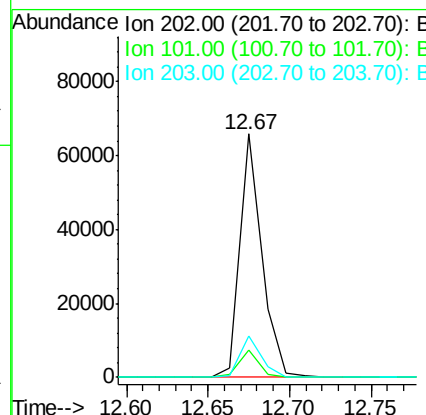
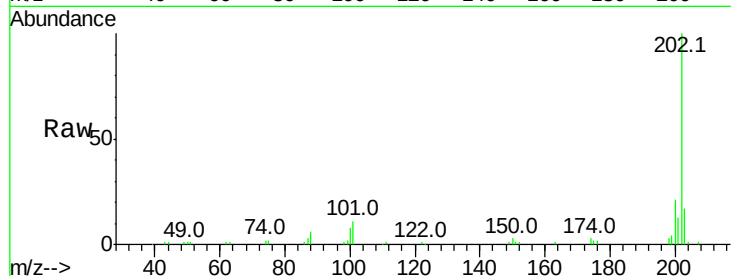
ClientSampleId :

SSTDICC02.5

Tot Ion:	202	Resp:	60445
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	38.3
203	17.1	0.0	37.3

Manual Integrations
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MMDadoda
9/29/2015 12:10:00 PM



#75

Chrysene-d12

Concen: 20.00 ng

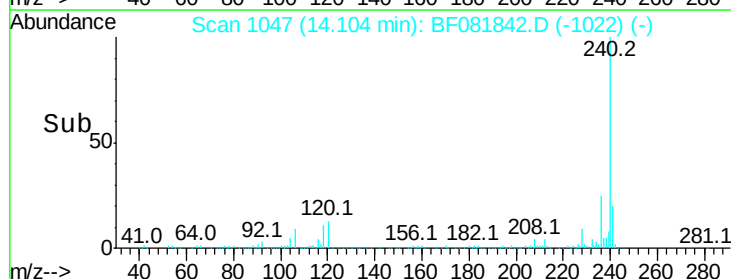
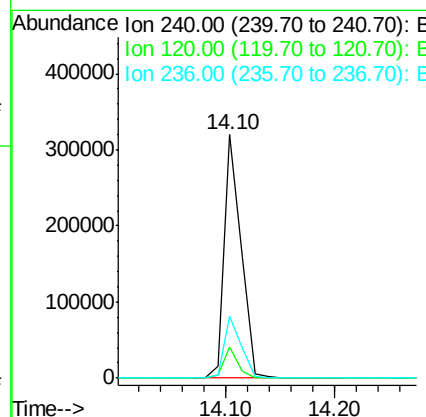
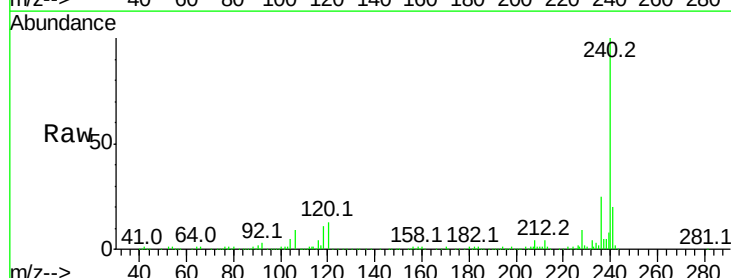
RT: 14.10 min Scan# 1047

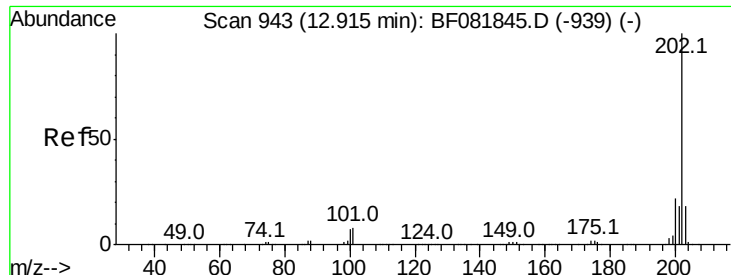
Delta R.T. -0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Tgt Ion:	240	Resp:	345835
Ion Ratio	Lower	Upper	
240	100		
120	12.6	16.2	24.2#
236	25.4	18.4	27.6





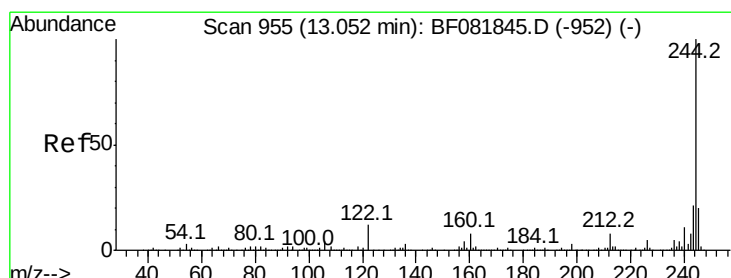
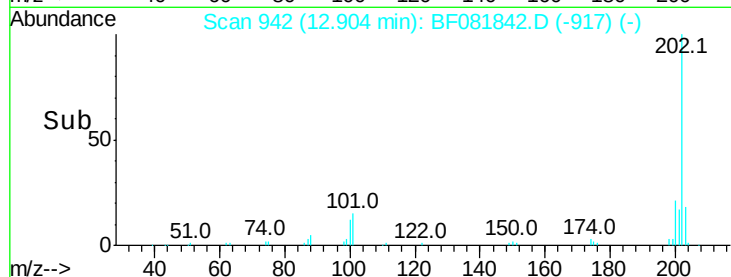
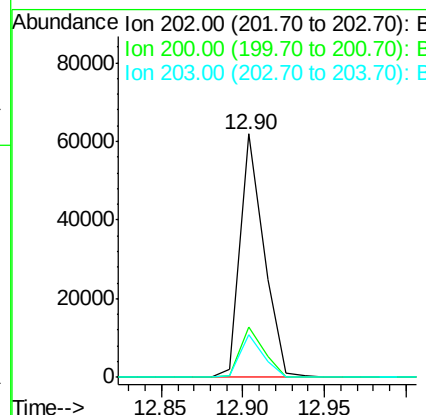
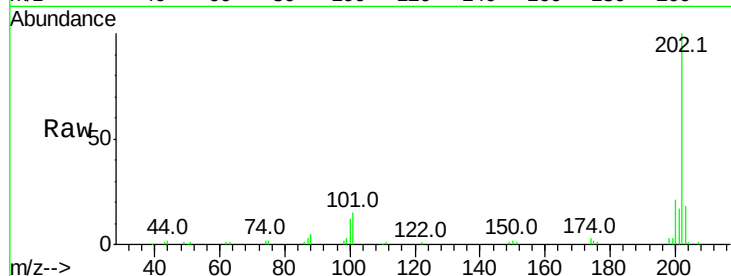
#77
Pvrene
Concen: 2.37 ng
RT: 12.90 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	15.0	22.4
203	17.6	14.1	21.1

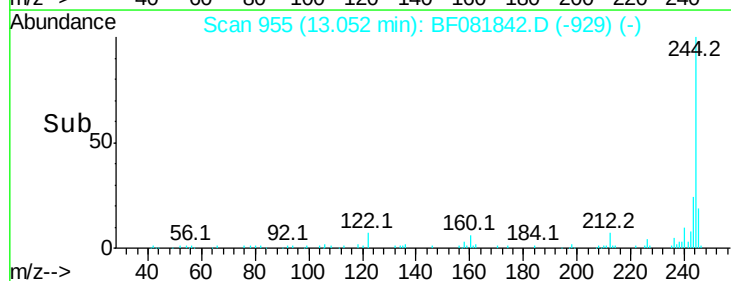
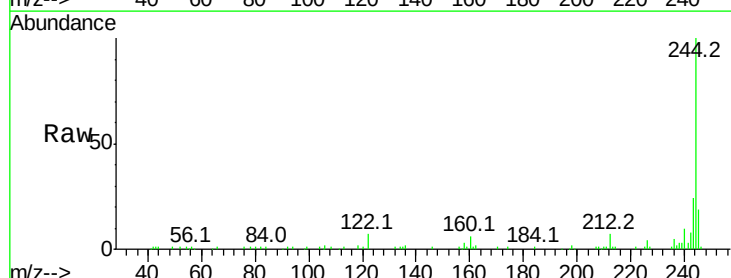
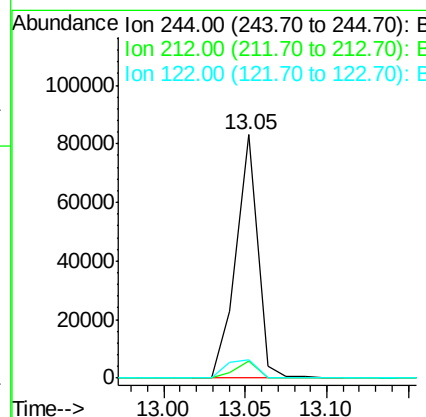
Manual Integrations
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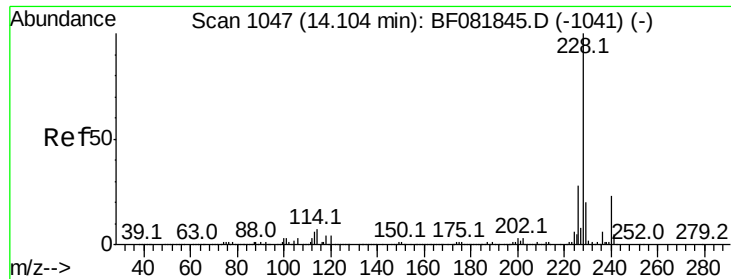
MMDadoda
9/29/2015 12:10:00 PM



#78
Terphenyl-d14
Concen: 5.03 ng
RT: 13.05 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.3	6.5#
122	7.4	17.4	26.2#





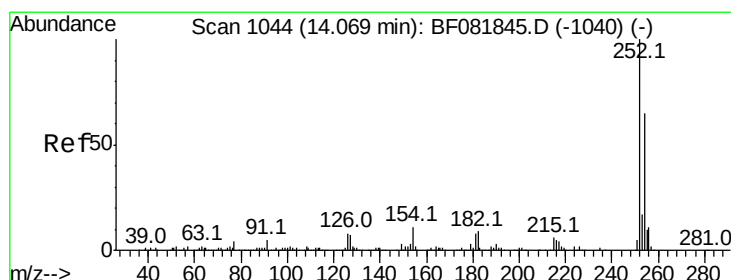
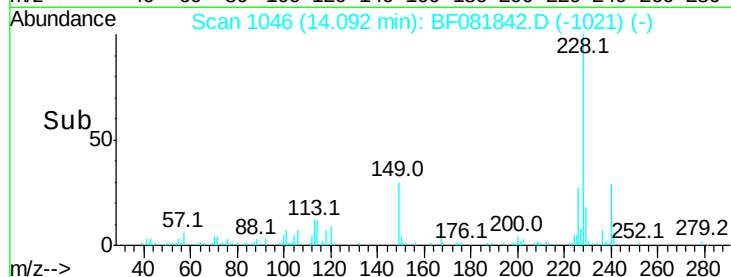
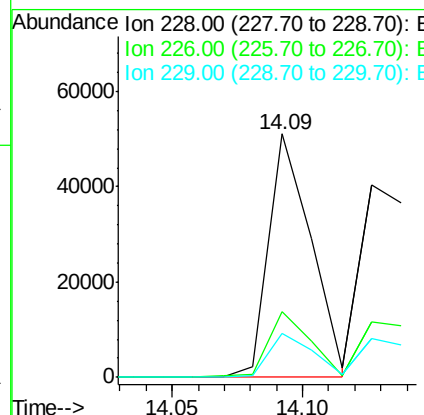
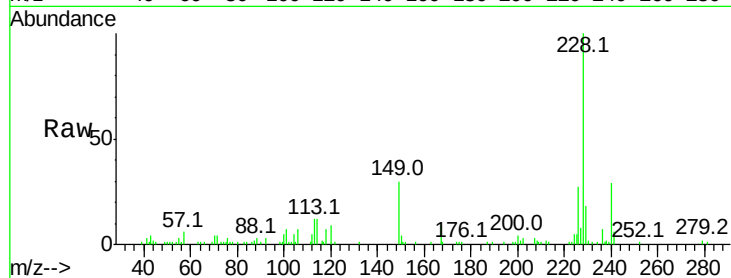
#80
Benzo(a)anthracene
Concen: 2.76 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	20.0	30.0
229	18.2	15.4	23.2

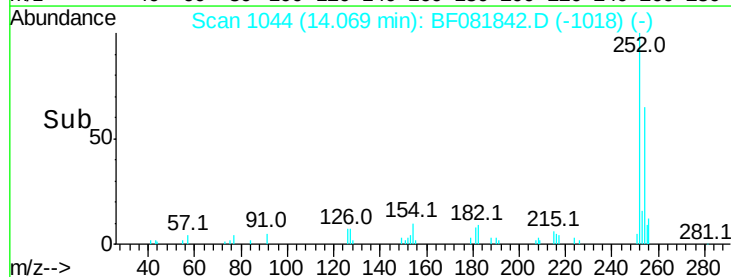
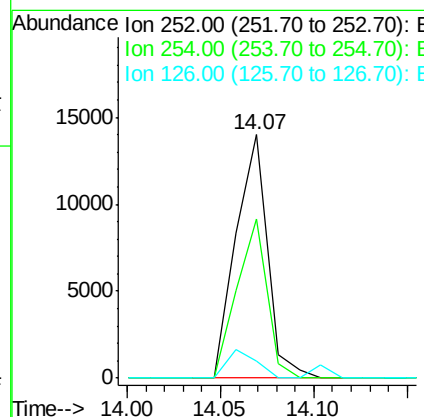
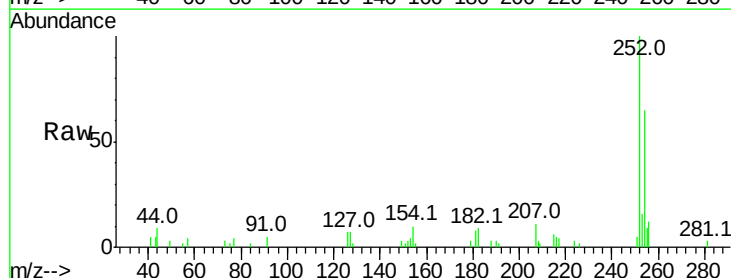
Manual Integrations
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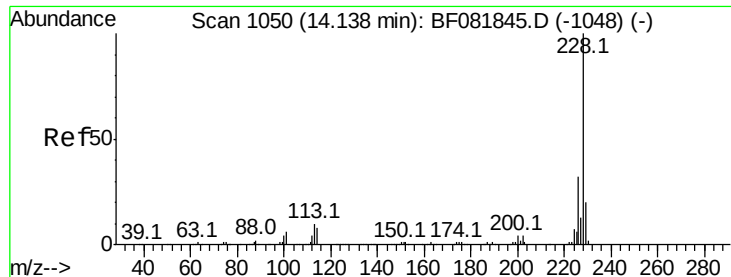
MMDadoda
9/29/2015 12:10:00 PM



#81
3,3'-Dichlorobenzidine
Concen: 2.49 ng
RT: 14.07 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.4	77.2
126	7.1	16.4	24.6





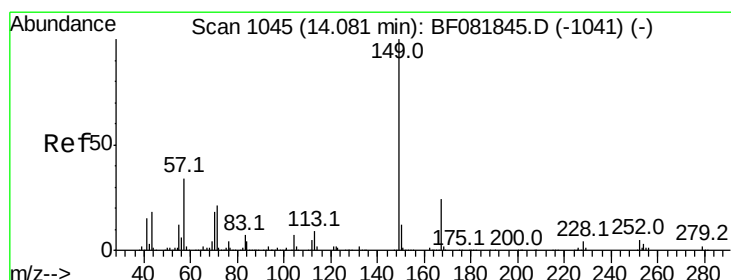
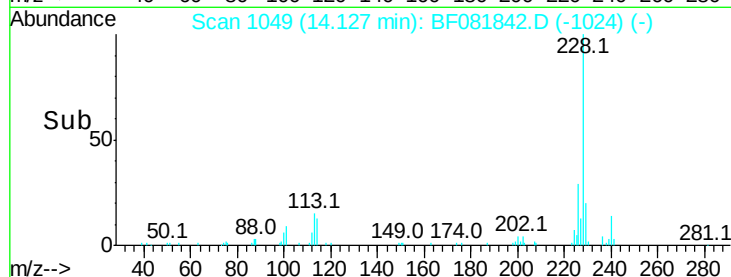
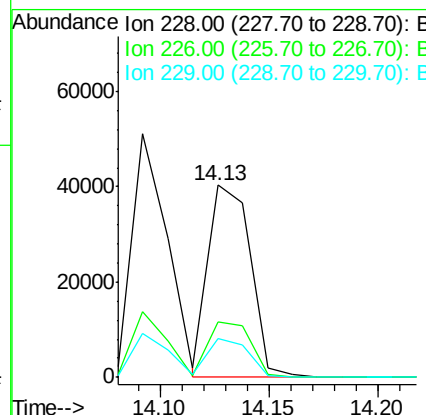
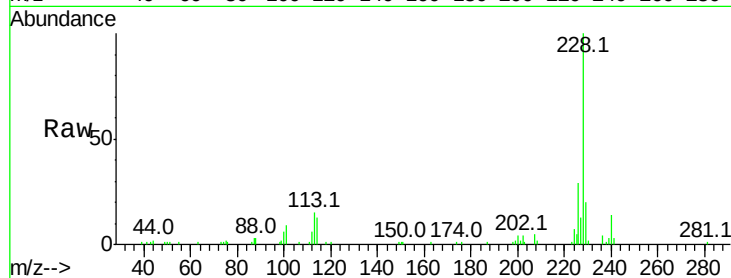
#82
Chrysene
Concen: 2.71 ng
RT: 14.13 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	21.0	31.4
229	20.1	15.6	23.4

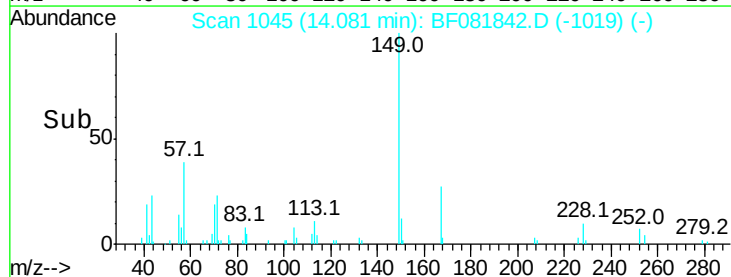
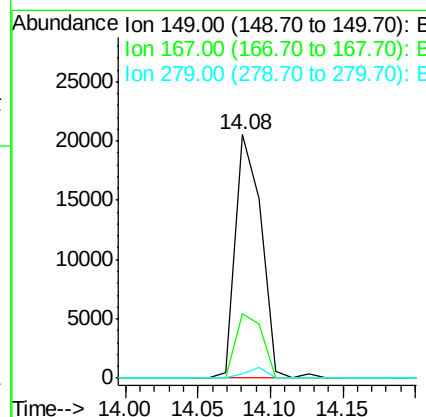
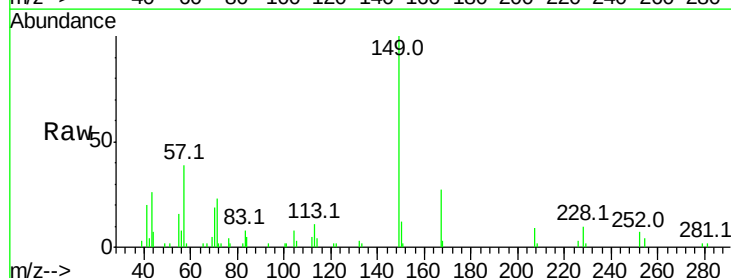
Manual Integrations
APPROVED

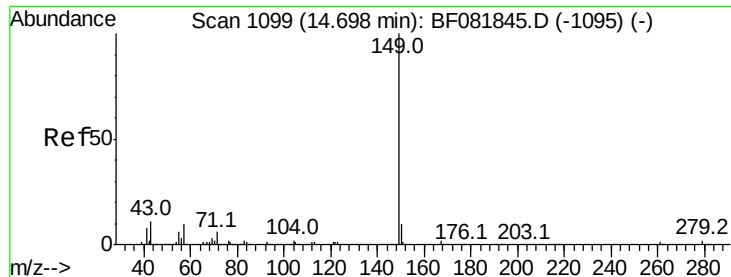
MMDadoda
9/29/2015 12:10:00 PM



#83
Bis(2-ethylhexyl)phthalate
Concen: 2.02 ng
RT: 14.08 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	24.2	36.2
279	1.9	3.8	5.6#





#84

Di-n-octyl phthalate

Concen: 2.31 ng

RT: 14.70 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

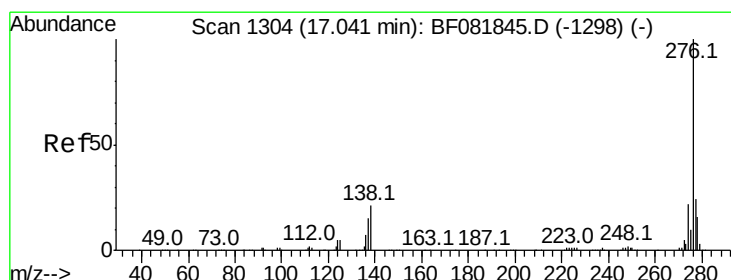
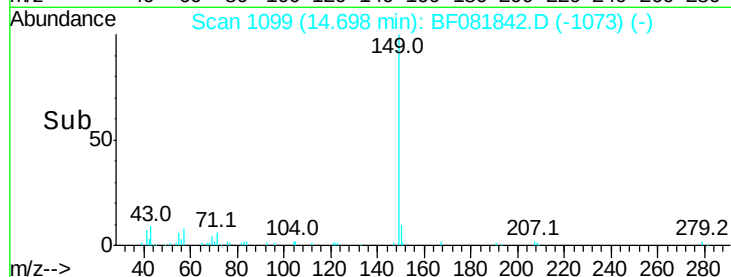
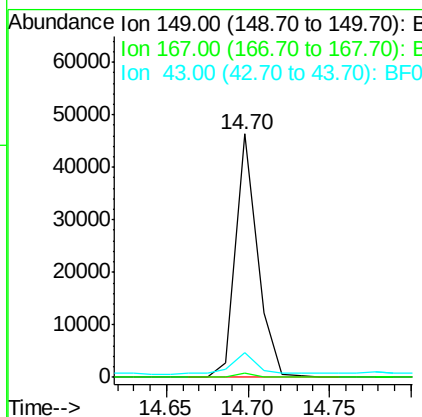
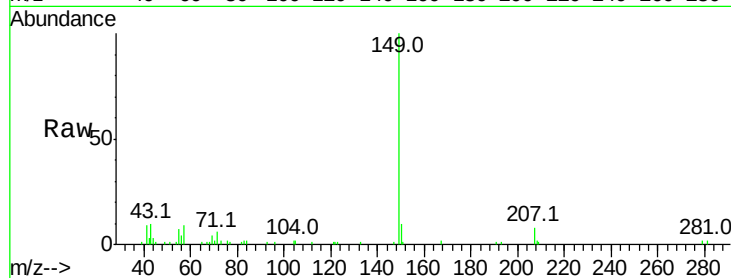
ClientSampleId :

SSTDICC02.5

Tot Ion:	149	Resp:	42802
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.0	1.6
43	10.6	10.2	15.2

Manual Integrations
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MMDadoda
9/29/2015 12:10:00 PM



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.23 ng

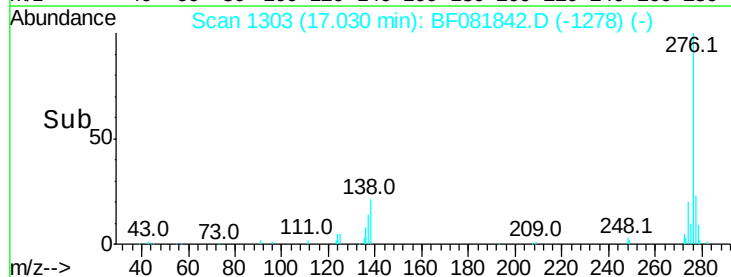
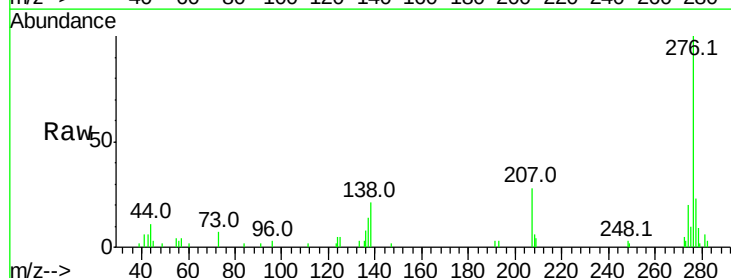
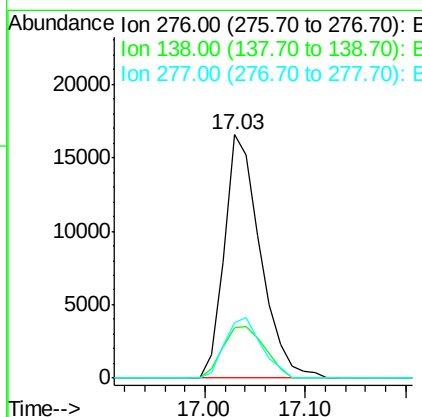
RT: 17.03 min Scan# 1303

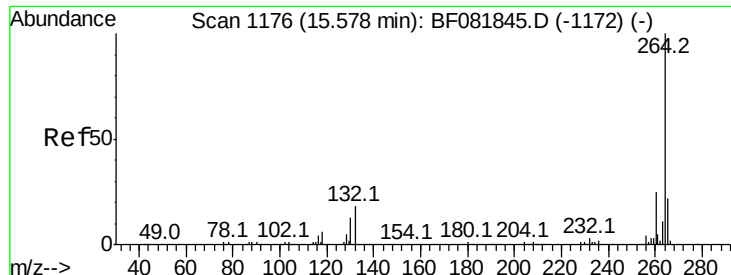
Delta R.T. -0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Tgt Ion:	276	Resp:	41072
Ion Ratio	Lower	Upper	
276	100		
138	24.6	25.7	38.5#
277	25.5	15.6	23.4#





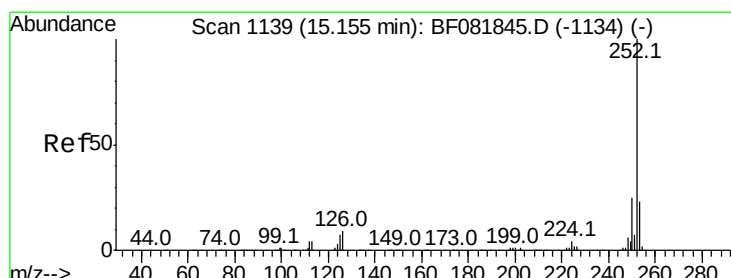
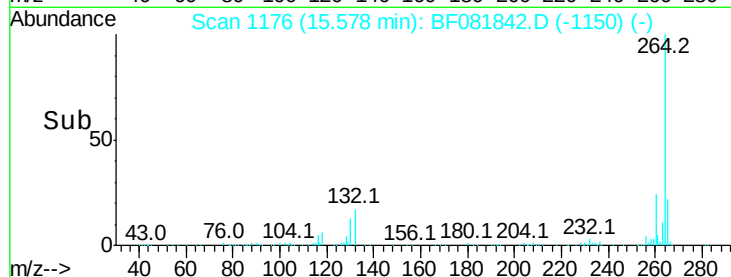
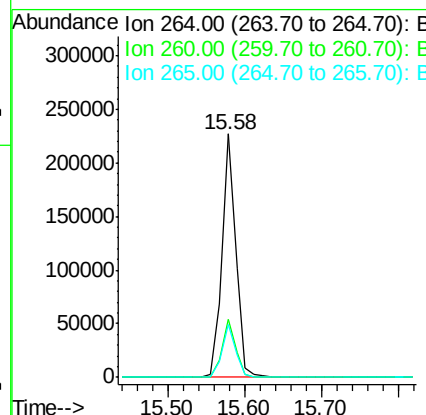
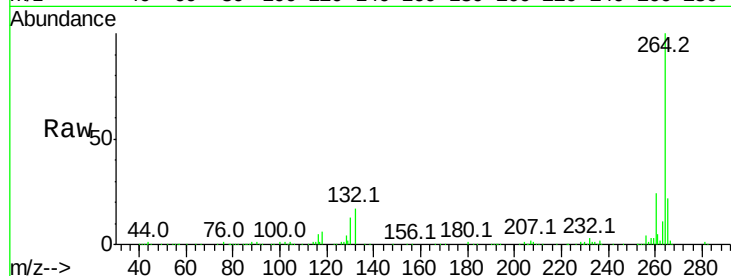
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	21.8	17.2	25.8

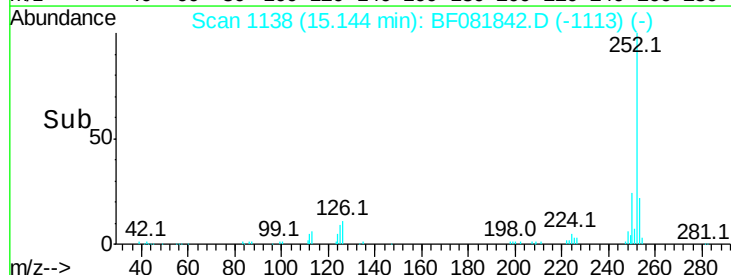
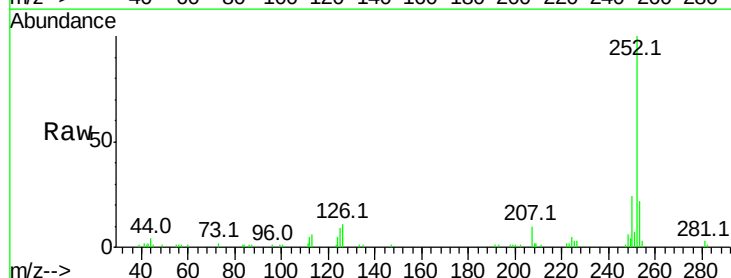
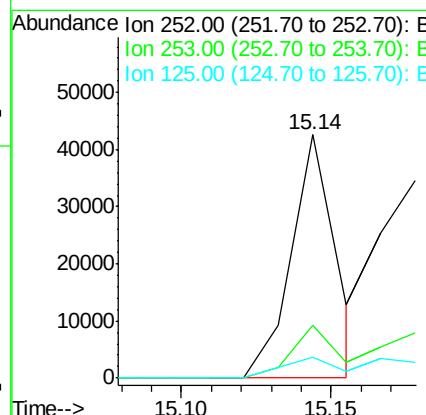
Manual Integrations
APPROVED

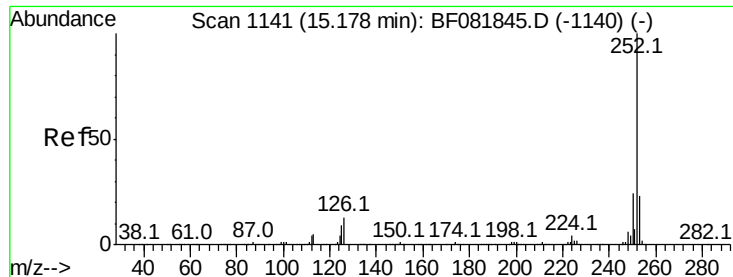
MMDadoda
9/29/2015 12:10:00 PM



#87
Benzo(b)fluoranthene
Concen: 2.62 ng m
RT: 15.14 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	8.8	17.1	25.7#





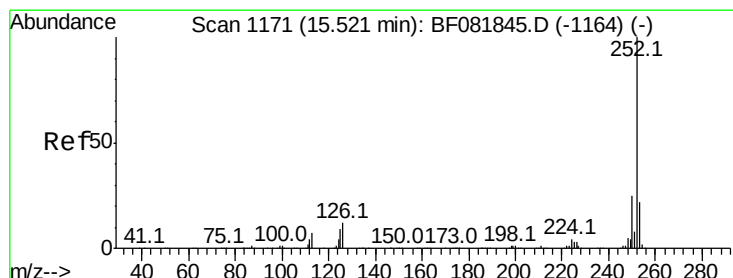
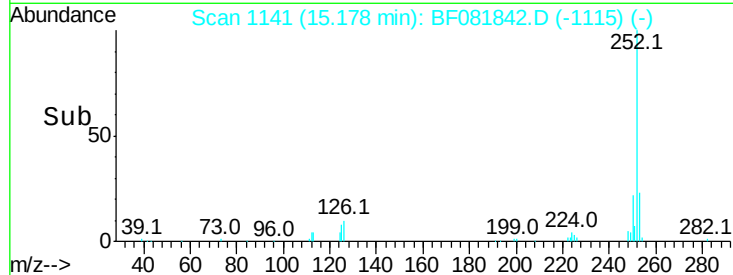
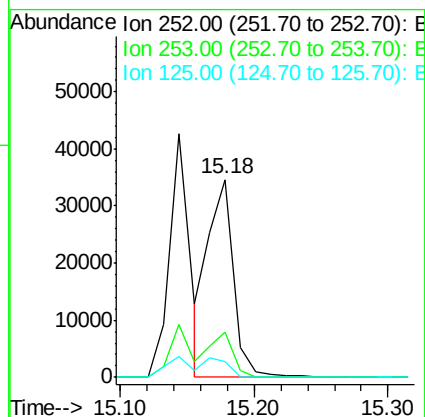
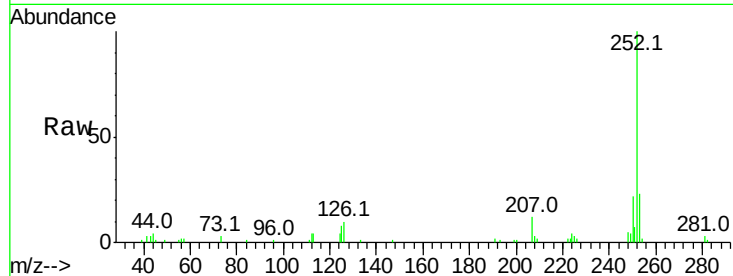
#88
Benzo(k)fluoranthene
Concen: 2.84 ng m
RT: 15.18 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	7.8	16.0	24.0

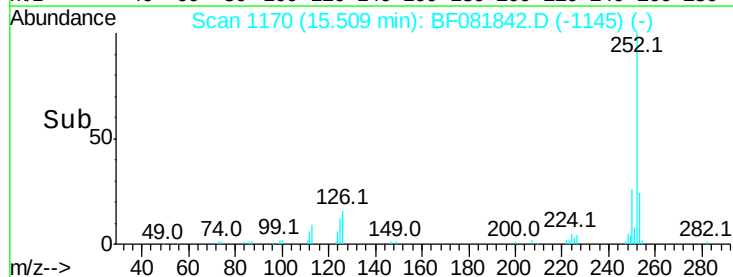
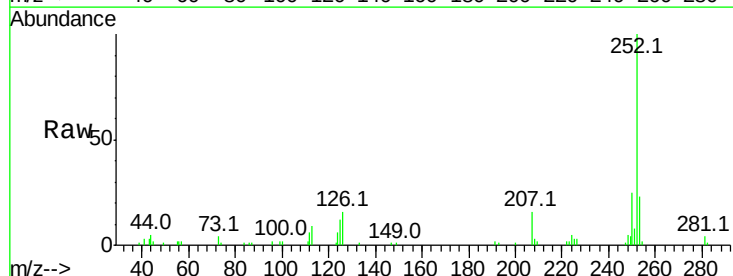
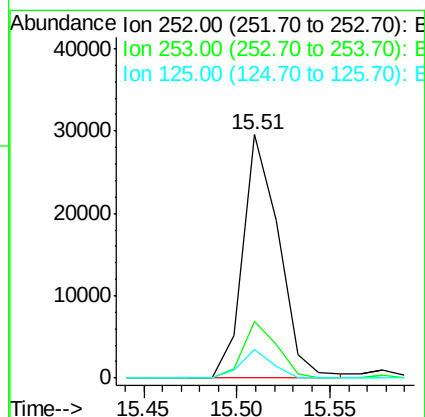
Manual Integrations
APPROVED

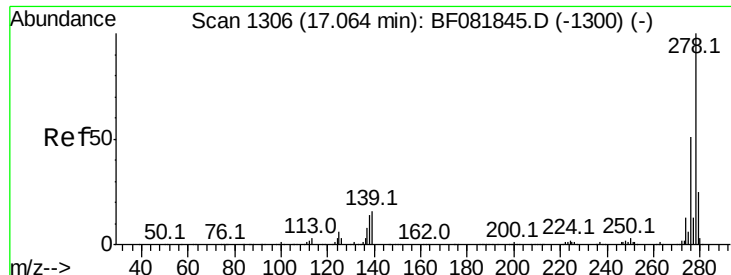
MMDadoda
9/29/2015 12:10:00 PM



#89
Benzo(a)pyrene
Concen: 2.59 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	11.6	18.0	27.0





#90

Dibenzo(a,h)anthracene

Concen: 2.10 ng

RT: 17.05 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

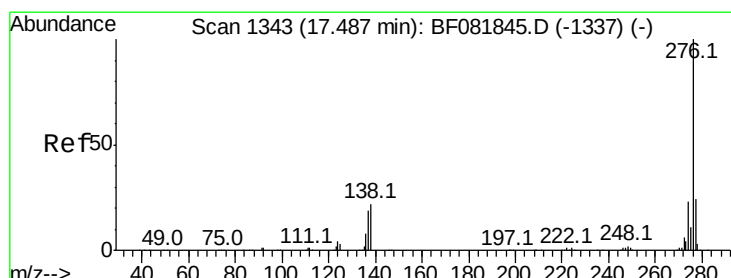
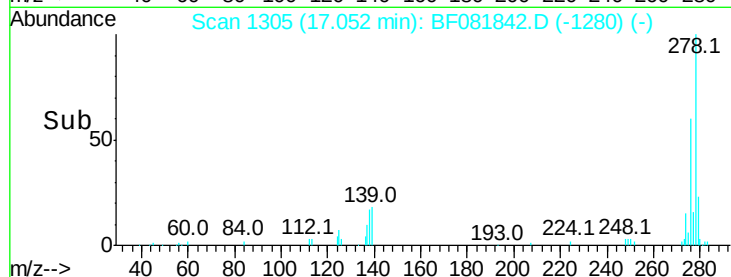
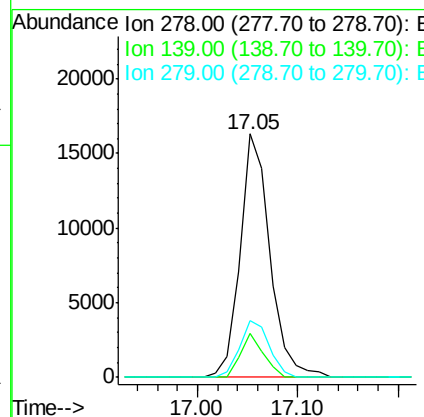
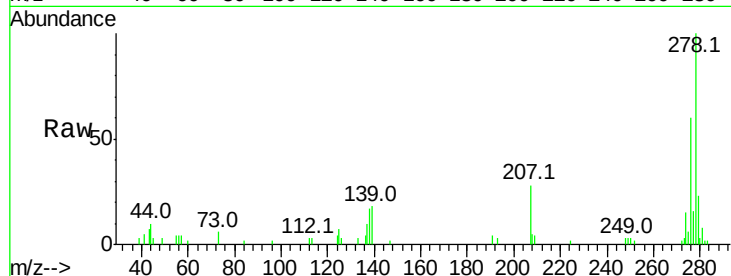
ClientSampleId :

SSTDICC02.5

Tot Ion:	278	Resp:	33560
Ion Ratio	Lower	Upper	
278	100		
139	18.1	26.3	39.5#
279	23.4	18.2	27.4

Manual Integrations
APPROVED

MMDadoda
9/29/2015 12:10:00 PM



#91

Benzo(g,h,i)perylene

Concen: 2.13 ng

RT: 17.48 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Tgt Ion:	276	Resp:	35039
Ion Ratio	Lower	Upper	
276	100		
277	22.9	17.8	26.6
138	20.1	34.6	51.8#

