

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080808.D
 Acq On : 3 Aug 2015 18:52
 Operator : TP
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 2:27:06 PM

Quant Time: Aug 04 02:02:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:06:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	221000m	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	803315	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	390550	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	643756	20.00	ng	0.00
75) Chrysene-d12	13.97	240	431967	20.00	ng	-0.01
86) Perylene-d12	15.39	264	385508	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	69723	5.31	ng	-0.01
7) Phenol-d6	6.45	99	95800	5.52	ng	-0.01
23) Nitrobenzene-d5	7.39	82	94433	5.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	18085	4.48	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	143986	5.54	ng	-0.01
78) Terphenyl-d14	12.93	244	125033	5.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	17349	2.71	ng	99
3) Pyridine	3.26	79	39188	2.24	ng	94
4) n-Nitrosodimethylamine	3.14	42	23958	2.41	ng	# 83
6) Aniline	6.49	93	67758	2.70	ng	97
8) 2-Chlorophenol	6.61	128	39640	2.75	ng	94
9) Benzaldehyde	6.37	77	32011	2.91	ng	89
10) Phenol	6.46	94	58095	2.97	ng	82
11) bis(2-Chloroethyl)ether	6.57	93	39490	2.67	ng	97
12) 1,3-Dichlorobenzene	6.77	146	44951m	2.82	ng	
13) 1,4-Dichlorobenzene	6.85	146	44548m	2.74	ng	
14) 1,2-Dichlorobenzene	7.00	146	42813	2.86	ng	# 95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	81335	2.66	ng	98
17) 2-Methylphenol	7.08	107	36973	3.08	ng	98
18) Hexachloroethane	7.34	117	16221	2.66	ng	96
19) n-Nitroso-di-n-propylamine	7.24	70	30268m	2.61	ng	
20) 3+4-Methylphenols	7.23	107	42480	2.95	ng	97
22) Acetophenone	7.24	105	54083	2.75	ng	# 98
24) Nitrobenzene	7.41	77	41740	2.46	ng	97
25) Isophorone	7.65	82	78629	2.66	ng	97
26) 2-Nitrophenol	7.73	139	16737m	2.50	ng	
27) 2,4-Dimethylphenol	7.77	122	37954	2.94	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	48068	2.79	ng	99
29) 2,4-Dichlorophenol	7.97	162	29074	2.60	ng	89
30) 1,2,4-Trichlorobenzene	8.05	180	32655	2.64	ng	97
31) Naphthalene	8.13	128	112579	2.77	ng	99
33) 4-Chloroaniline	8.18	127	44926	2.65	ng	# 93
34) Hexachlorobutadiene	8.26	225	21363	2.71	ng	98
35) Caprolactam	8.51	113	7998	2.38	ng	# 83
36) 4-Chloro-3-methylphenol	8.66	107	32533	2.64	ng	96
37) 2-Methylnaphthalene	8.83	142	69993	2.80	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	31650	2.53	ng	97
40) Hexachlorocyclopentadiene	8.98	237	15660	2.05	ng	97
42) 2,4,6-Trichlorophenol	9.10	196	21142	2.47	ng	97
43) 2,4,5-Trichlorophenol	9.14	196	21527m	2.54	ng	

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.29	154	80654	2.65	ng	97
46) 2-Chloronaphthalene	9.31	162	68755	2.78	ng	95
47) 2-Nitroaniline	9.40	65	22160	2.33	ng	89
48) Acenaphthylene	9.72	152	98990	2.55	ng	98
49) Dimethylphthalate	9.58	163	74371	2.74	ng	100
50) 2,6-Dinitrotoluene	9.64	165	12870	2.23	ng	86
51) Acenaphthene	9.89	154	57735	2.44	ng	99
52) 3-Nitroaniline	9.81	138	16306	2.40	ng	99
54) Dibenzofuran	10.06	168	81675	2.58	ng	98
55) 4-Nitrophenol	9.96	139	10277	2.11	ng	96
56) 2,4-Dinitrotoluene	10.04	165	16126	2.15	ng	91
57) Fluorene	10.41	166	65884	2.67	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	15850	2.51	ng	91
59) Diethylphthalate	10.28	149	64718	2.47	ng	97
60) 4-Chlorophenyl-phenylether	10.41	204	32676	2.80	ng	89
61) 4-Nitroaniline	10.42	138	14070	2.34	ng	86
62) Azobenzene	10.57	77	75584	2.61	ng	88
65) n-Nitrosodiphenylamine	10.52	169	64739	3.01	ng	99
66) 4-Bromophenyl-phenylether	10.90	248	18621	2.82	ng	# 83
67) Hexachlorobenzene	10.96	284	20074	2.58	ng	# 76
68) Atrazine	11.05	200	17253	3.35	ng	95
70) Phenanthrene	11.37	178	95225	2.90	ng	98
71) Anthracene	11.42	178	93308	2.95	ng	96
72) Carbazole	11.57	167	79955	2.85	ng	97
73) Di-n-butylphthalate	11.92	149	92400	2.74	ng	97
74) Fluoranthene	12.56	202	87827	2.84	ng	92
76) Benzidine	12.68	184	38242	2.50	ng	99
77) Pyrene	12.79	202	92896	2.84	ng	94
79) Butylbenzylphthalate	13.41	149	29206	2.31	ng	87
80) Benzo(a)anthracene	13.96	228	66924	2.61	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	20142	2.26	ng	# 95
82) Chrysene	14.00	228	63626	2.56	ng	97
83) Bis(2-ethylhexyl)phthalate	13.97	149	36151	2.22	ng	99
84) Di-n-octyl phthalate	14.58	149	56533	2.09	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.75	276	46380	2.24	ng	98
87) Benzo(b)fluoranthene	14.98	252	66723m	2.91	ng	
88) Benzo(k)fluoranthene	15.01	252	46144m	2.40	ng	
89) Benzo(a)pyrene	15.32	252	46337	2.44	ng	# 96
90) Dibenzo(a,h)anthracene	16.77	278	37990	2.20	ng	# 97
91) Benzo(g,h,i)perylene	17.16	276	41763	2.45	ng	# 95

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

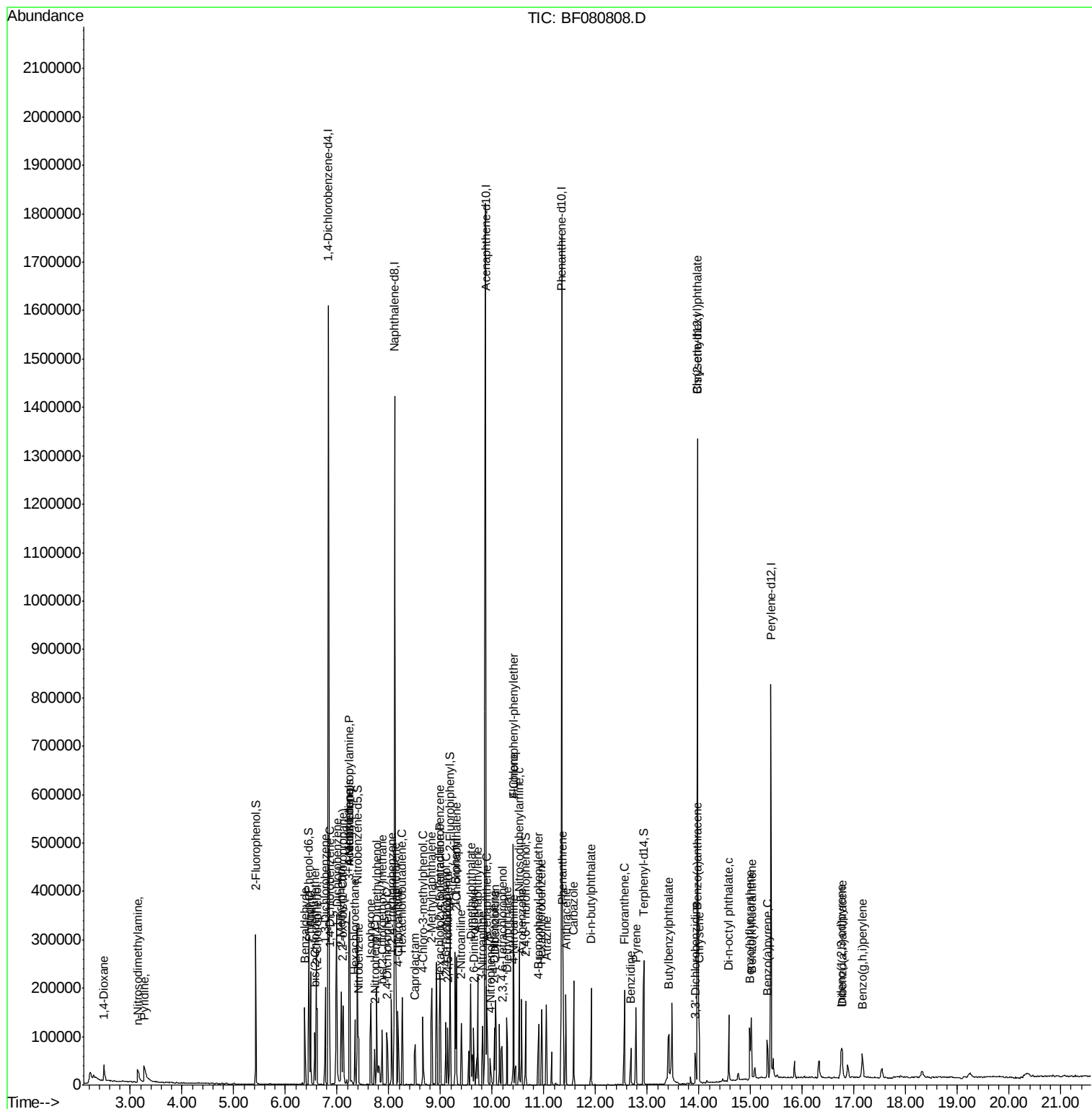
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\  
Data File : BF080808.D  
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Operator  : TP  
Sample    : SSTDICC2.5  
Misc      :  
ALS Vial  : 3 Sample Multiplier: 1
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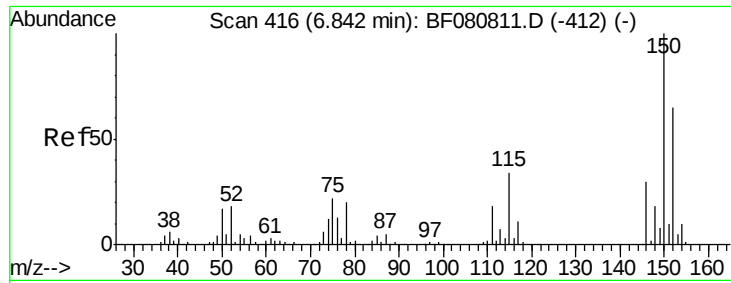
Instrument :
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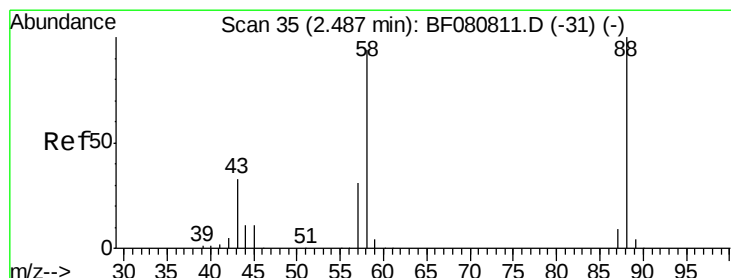
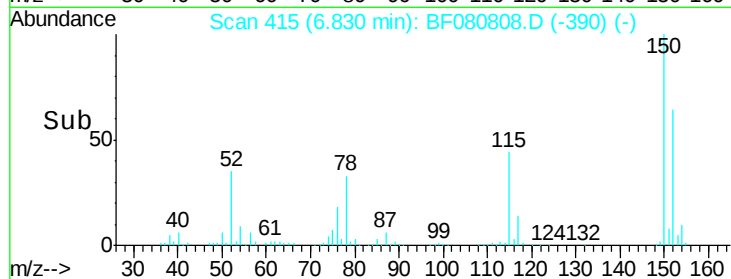
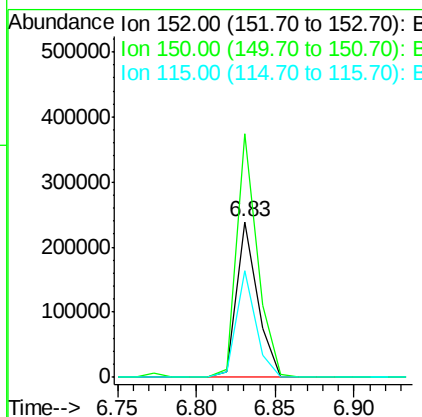
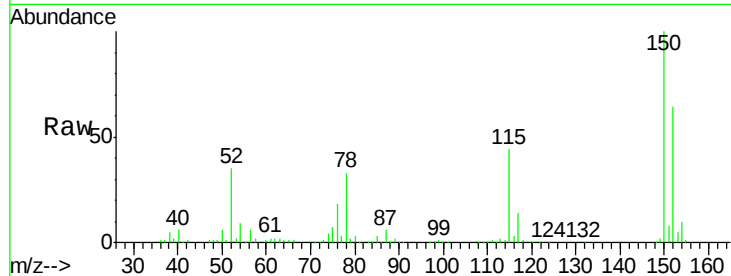
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng m
 RT: 6.83 min Scan# 415
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	221000		
150	156.2	122.9	184.3	
115	68.2	42.0	63.0	

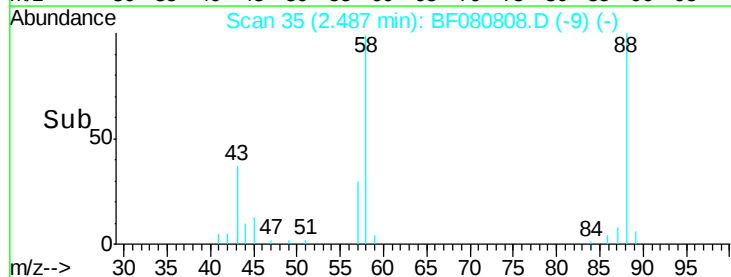
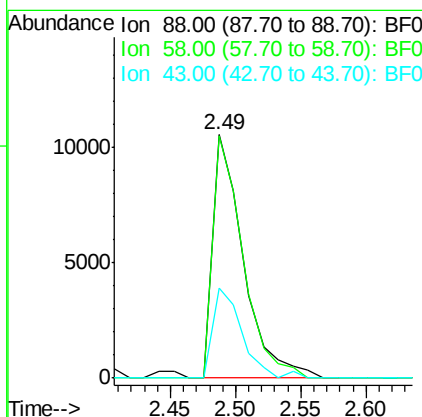
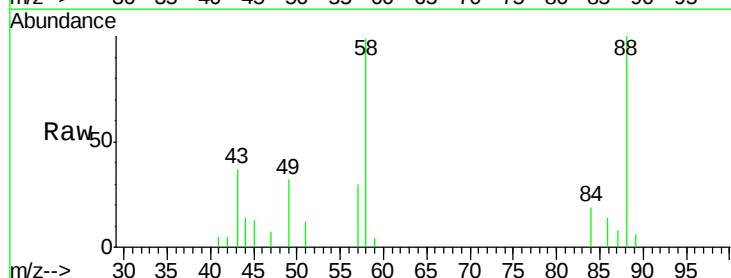
Manual Integrations
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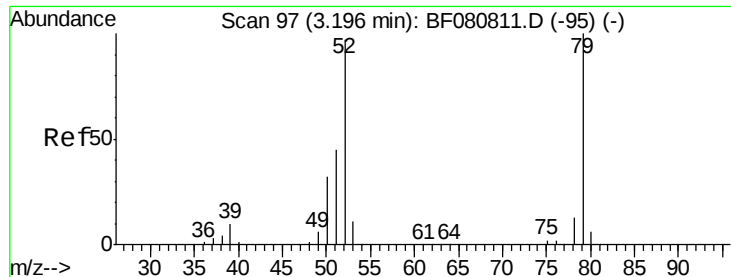
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#2
 1,4-Dioxane
 Concen: 2.71 ng
 RT: 2.49 min Scan# 35
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	17349		
58	97.5	78.2	117.4	
43	35.3	27.6	41.4	





#3

Pyridine

Concen: 2.24 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.07 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

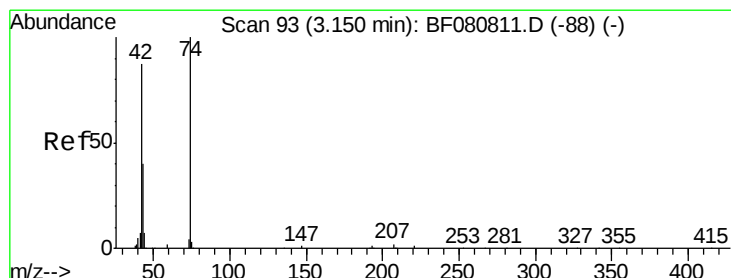
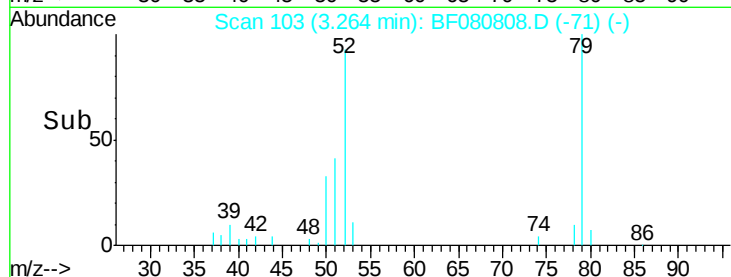
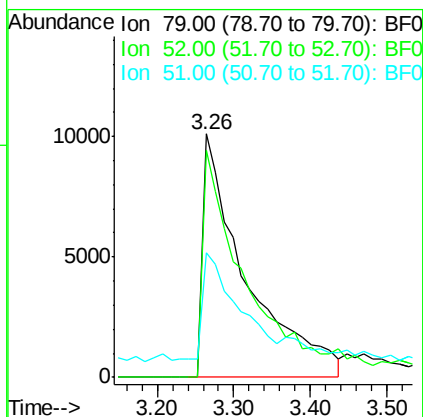
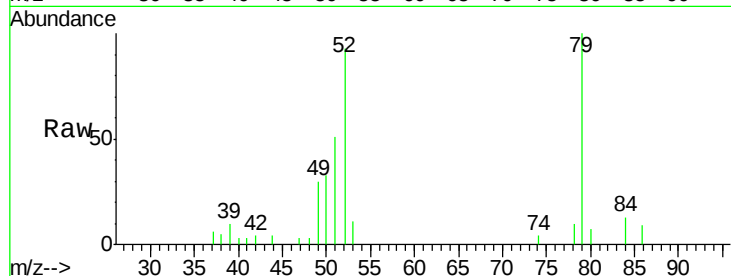
ClientSampleId :

SSTDICC2.5

Tgt Ion:	79	Resp:	39188
Ion	Ratio	Lower	Upper
79	100		
52	93.4	77.7	116.5
51	51.3	35.8	53.8

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#4

n-Nitrosodimethylamine

Concen: 2.41 ng

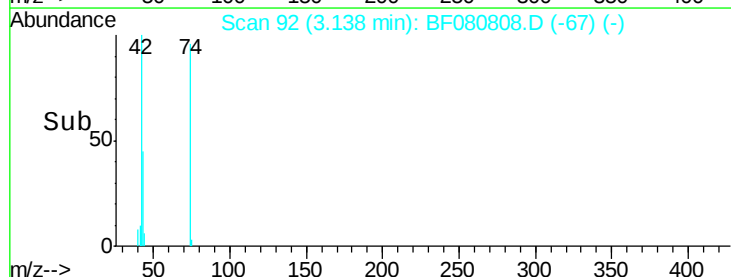
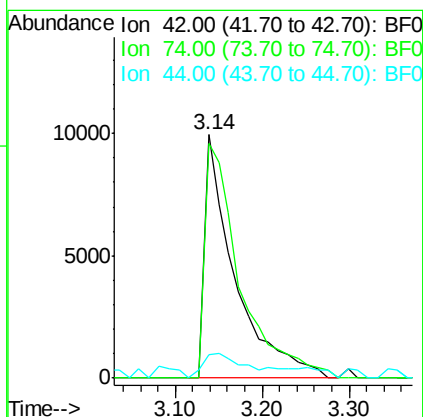
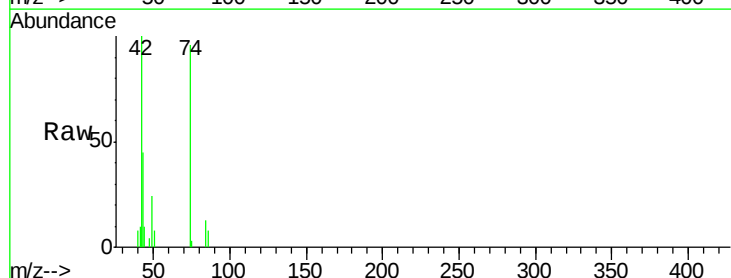
RT: 3.14 min Scan# 92

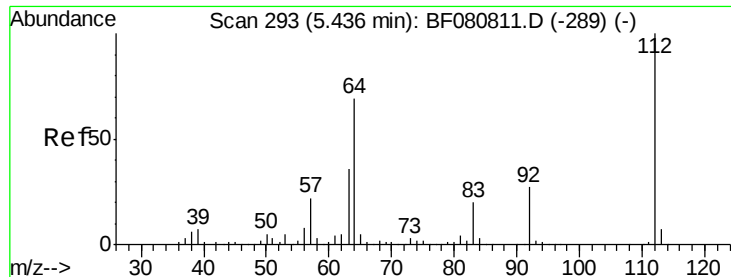
Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Tgt Ion:	42	Resp:	23958
Ion	Ratio	Lower	Upper
42	100		
74	96.1	92.4	138.6
44	9.5	6.2	9.2#





#5

2-Fluorophenol

Concen: 5.31 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.01 min

Lab File: BF080808.D

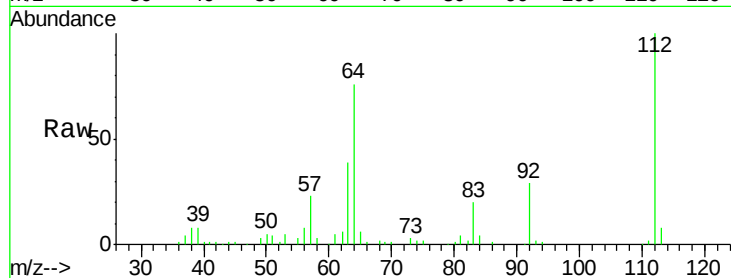
Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

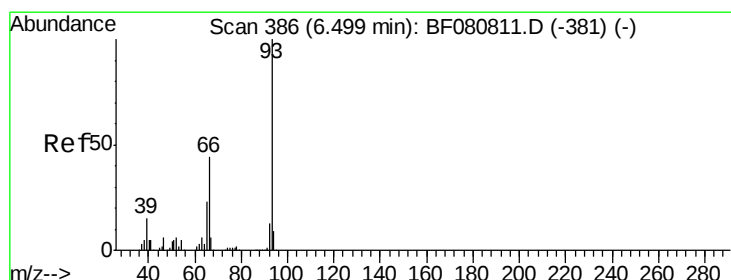
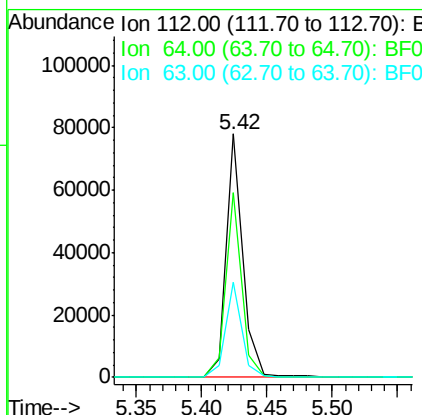
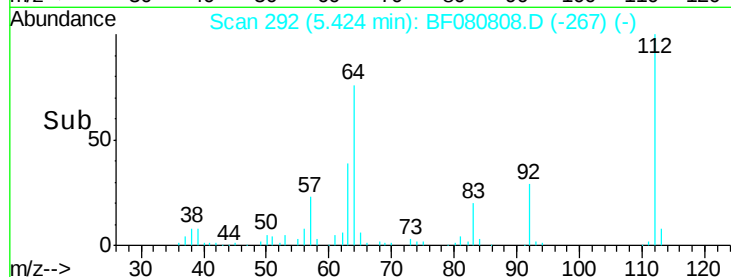
SSTDICC2.5



Tgt Ion:	112	Resp:	69723
Ion Ratio	Lower	Upper	
112	100		
64	75.9	55.0	82.4
63	39.2	28.6	42.8

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#6

Aniline

Concen: 2.70 ng

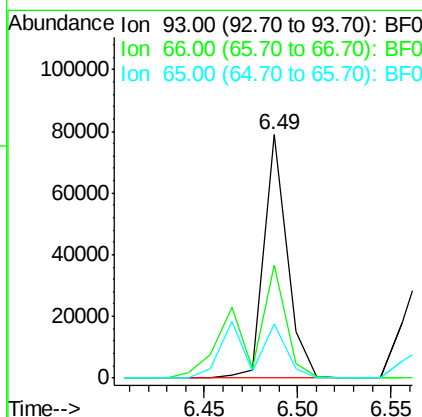
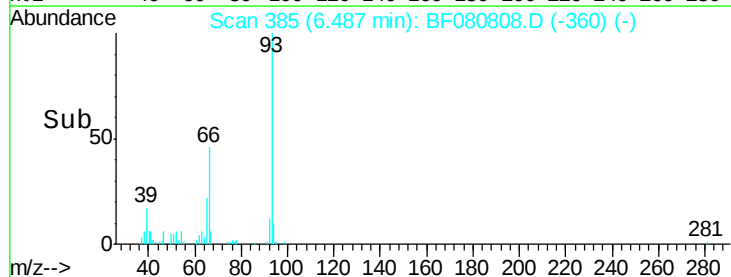
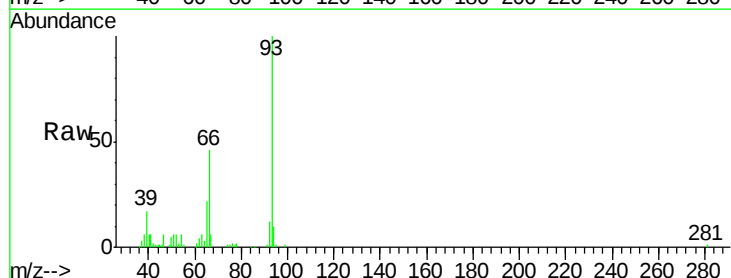
RT: 6.49 min Scan# 385

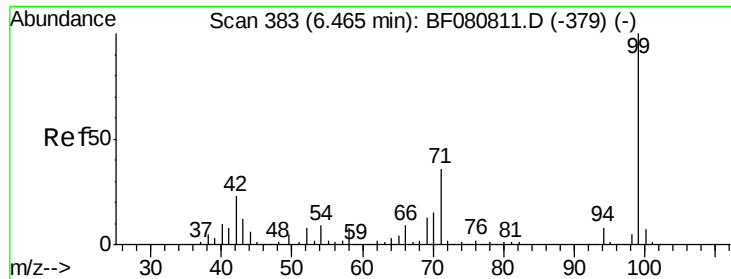
Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Tgt Ion:	93	Resp:	67758
Ion Ratio	Lower	Upper	
93	100		
66	46.2	35.3	52.9
65	22.0	18.7	28.1





#7

Phenol-d6

Concen: 5.52 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

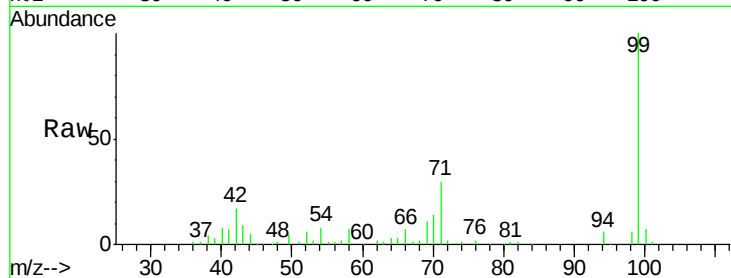
ClientSampleId :

SSTDICC2.5

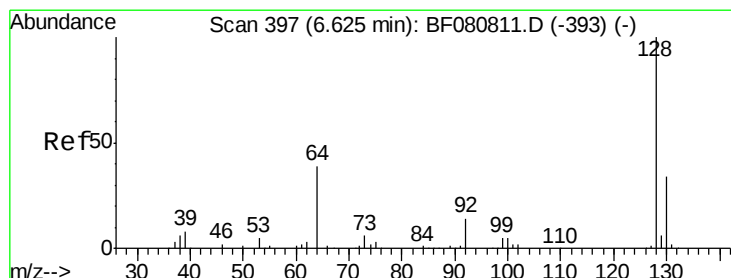
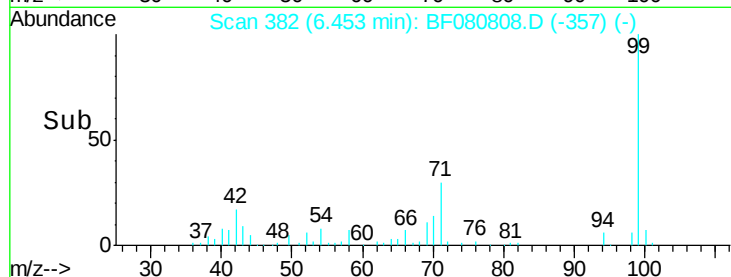
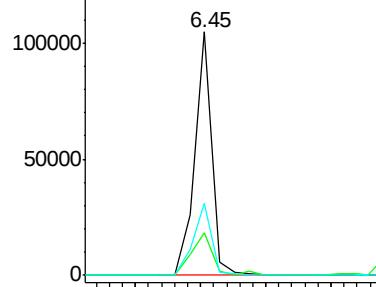
Tgt Ion:	99	Resp:	95800
Ion Ratio	Lower	Upper	
99	100		
42	17.5	18.4	27.6#
71	29.8	28.7	43.1

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: 2.75 ng

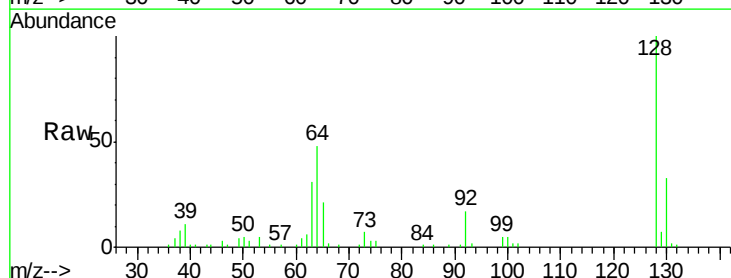
RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

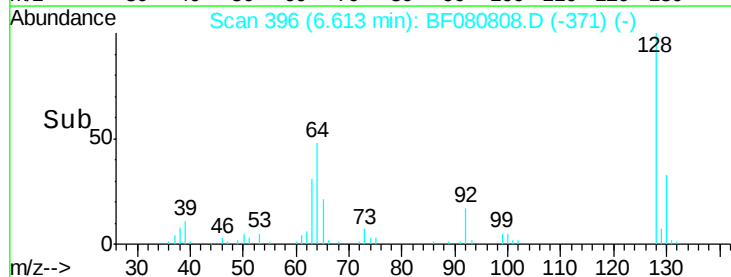
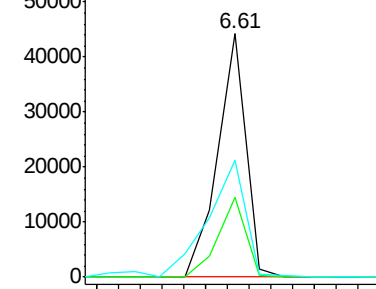
Lab File: BF080808.D

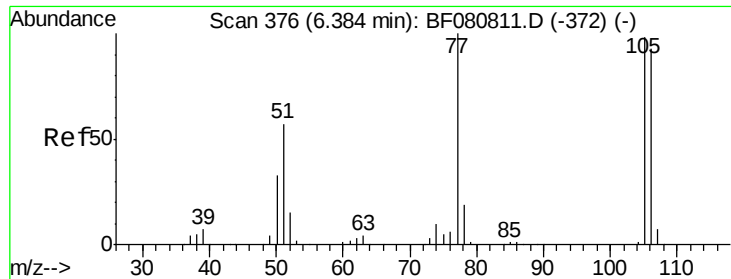
Acq: 3 Aug 2015 18:52

Tgt Ion:	128	Resp:	39640
Ion Ratio	Lower	Upper	
128	100		
130	32.5	14.1	54.1
64	47.9	22.3	62.3



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: 2.91 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

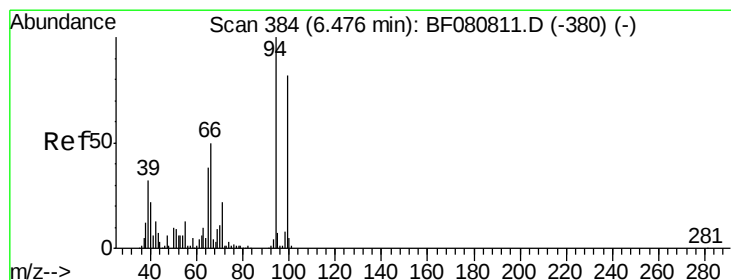
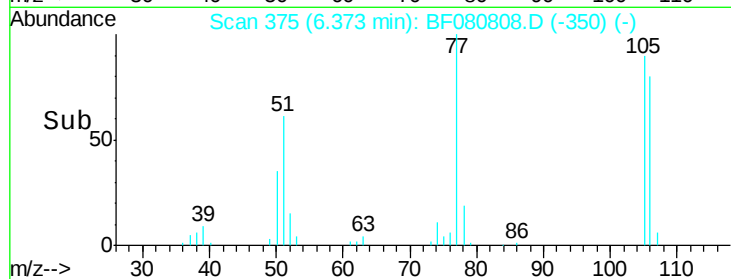
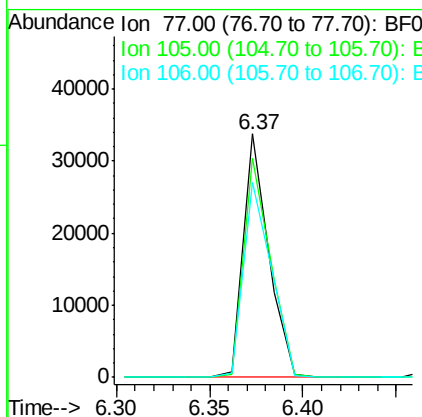
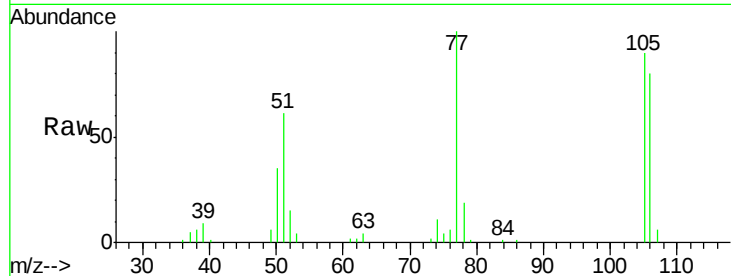
ClientSampleId :

SSTDICC2.5

Tgt Ion:	77	Resp:	32011
Ion	Ratio	Lower	Upper
77	100		
105	89.9	78.1	118.1
106	80.3	72.7	112.7

Manual Integrations
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#10

Phenol

Concen: 2.97 ng

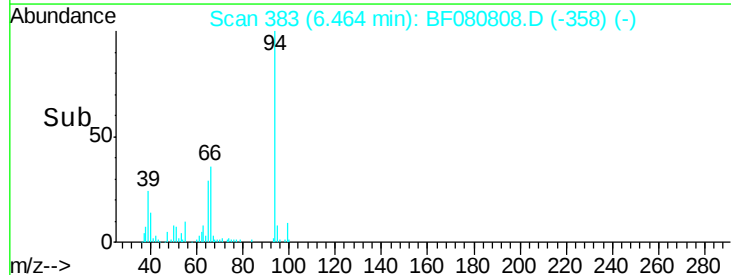
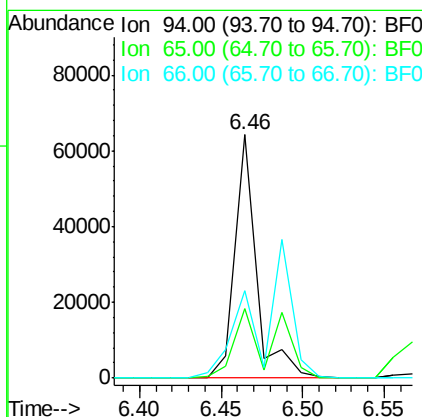
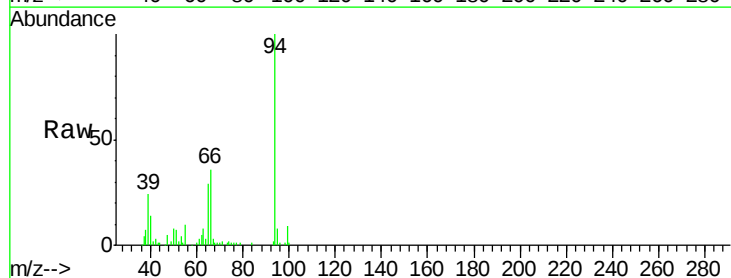
RT: 6.46 min Scan# 383

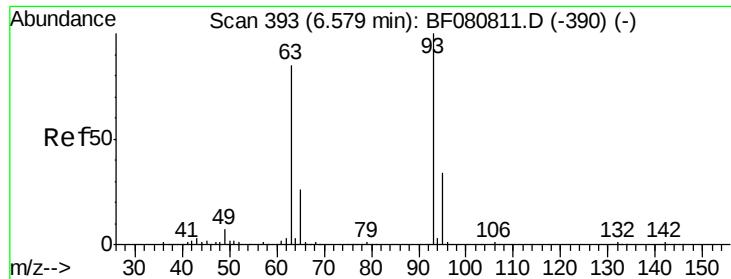
Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Tgt Ion:	94	Resp:	58095
Ion	Ratio	Lower	Upper
94	100		
65	28.6	17.5	57.5
66	35.8	29.6	69.6





#11

bis(2-Chloroethyl)ether

Concen: 2.67 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

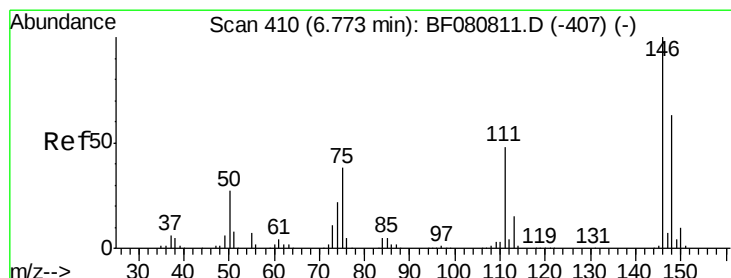
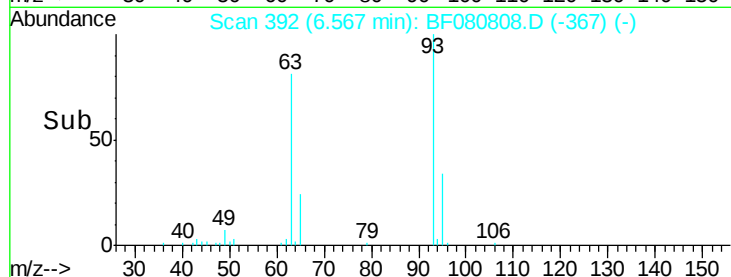
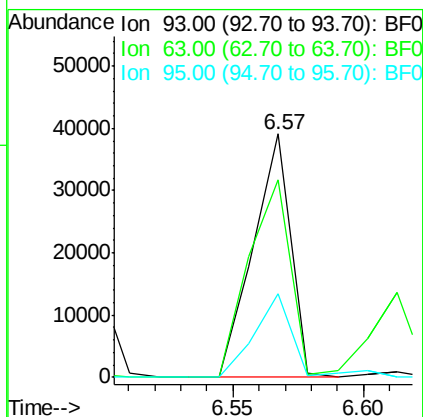
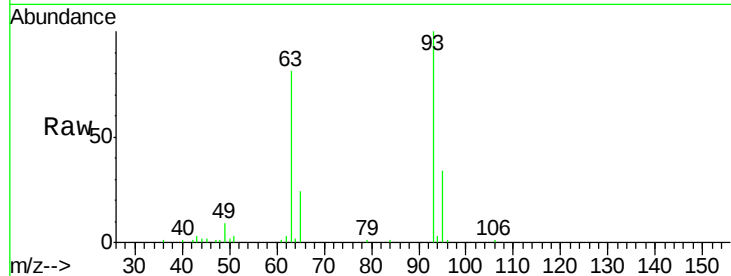
ClientSampleId :

SSTDICC2.5

Tgt Ion:	93	Resp:	39490
Ion	Ratio	Lower	Upper
93	100		
63	81.2	64.9	104.9
95	34.5	13.4	53.4

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#12

1,3-Dichlorobenzene

Concen: 2.82 ng m

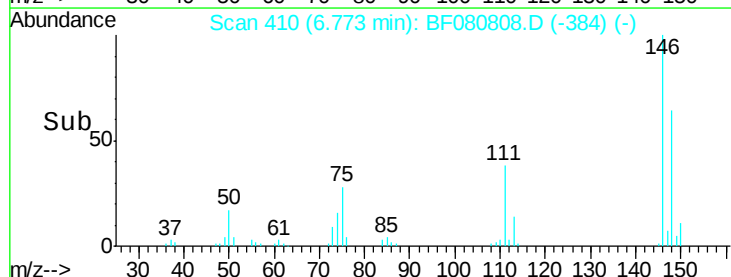
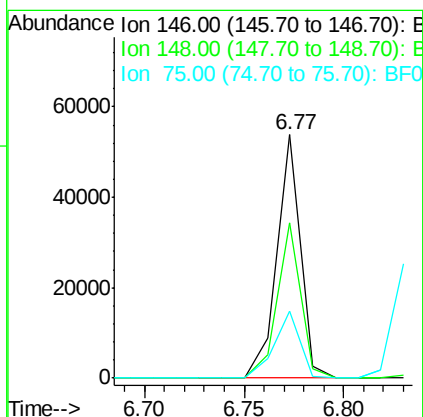
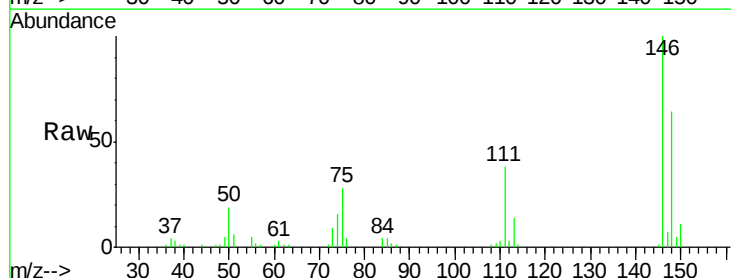
RT: 6.77 min Scan# 410

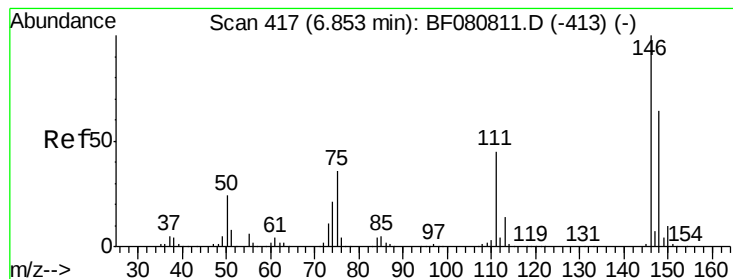
Delta R.T. -0.00 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Tgt Ion:	146	Resp:	44951
Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.5	75.7
75	27.6	30.7	46.1#





#13

1,4-Dichlorobenzene

Concen: 2.74 ng m

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

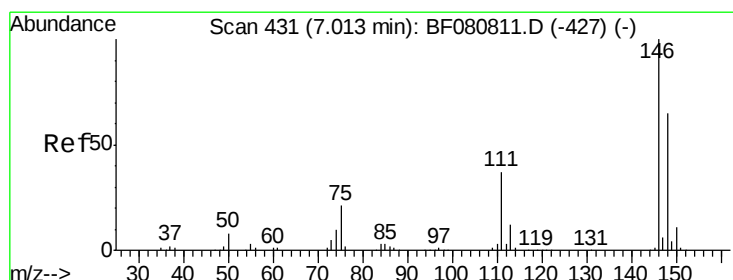
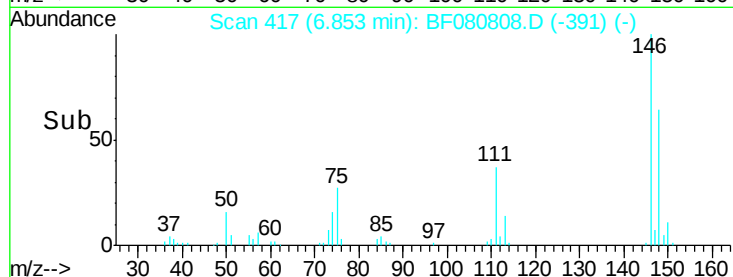
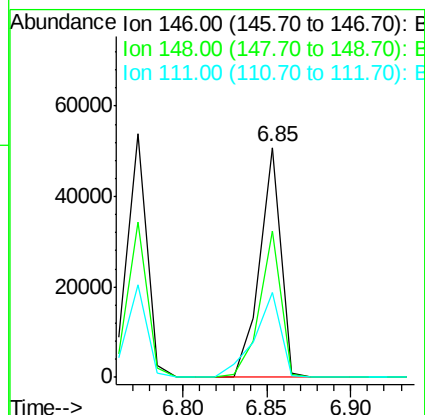
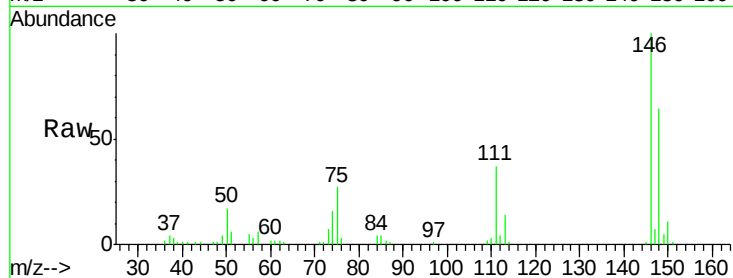
ClientSampleId :

SSTDICC2.5

Tgt Ion:	146	Resp:	44548
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.3	76.9
111	37.1	35.8	53.8

Manual Integrations
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8/5/2015 2:27:06 PM



#14

1,2-Dichlorobenzene

Concen: 2.86 ng

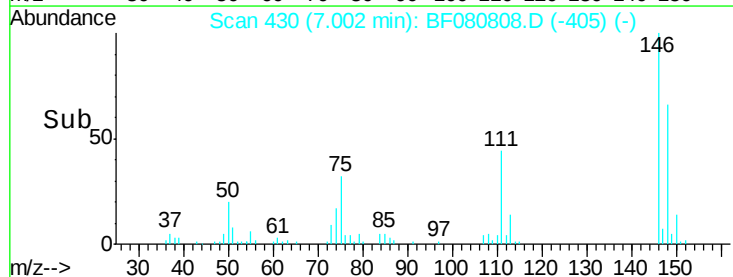
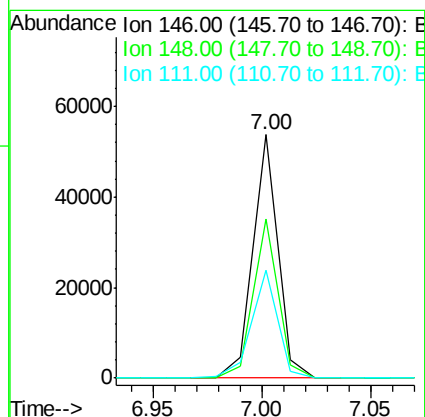
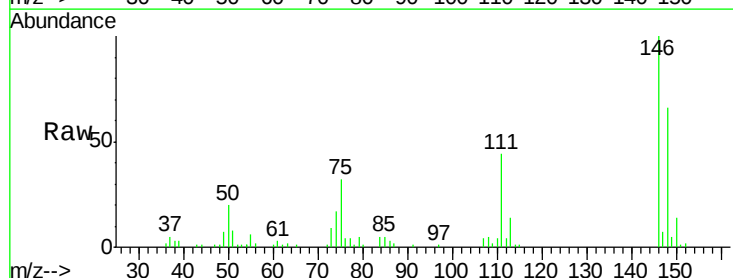
RT: 7.00 min Scan# 430

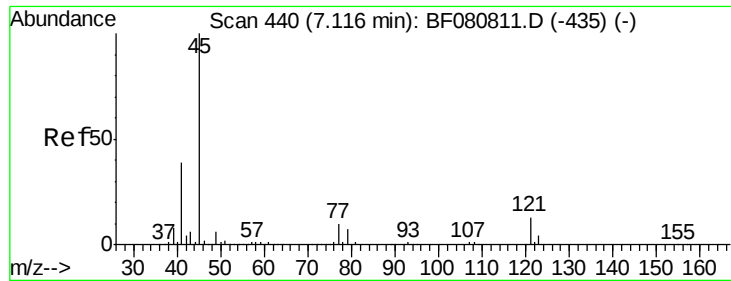
Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Tgt Ion:	146	Resp:	42813
Ion Ratio	Lower	Upper	
146	100		
148	65.5	52.0	78.0
111	44.1	29.3	43.9#





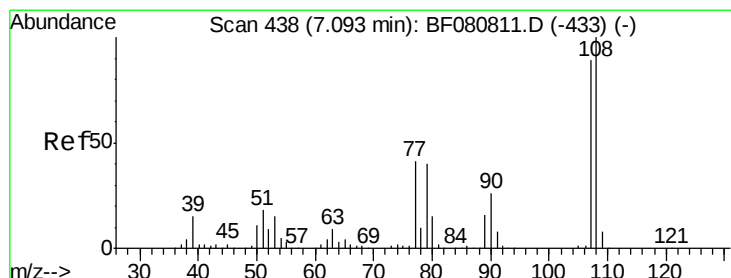
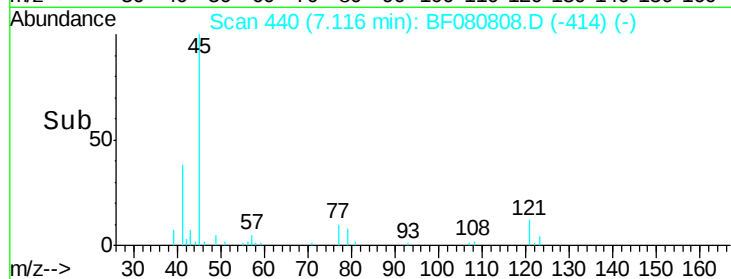
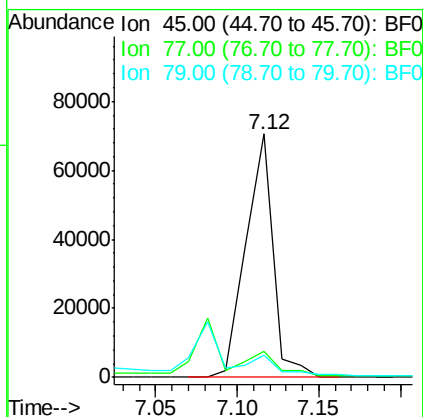
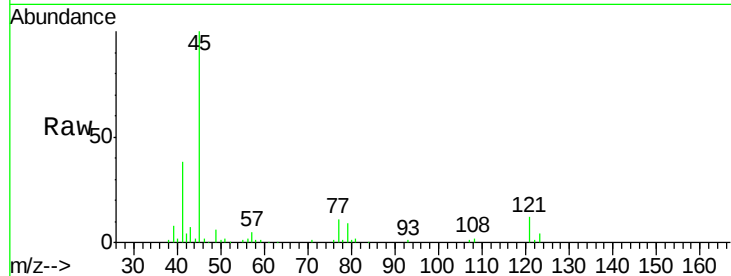
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.66 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	81335		
77	10.8	0.0	30.5	
79	9.1	0.0	28.2	

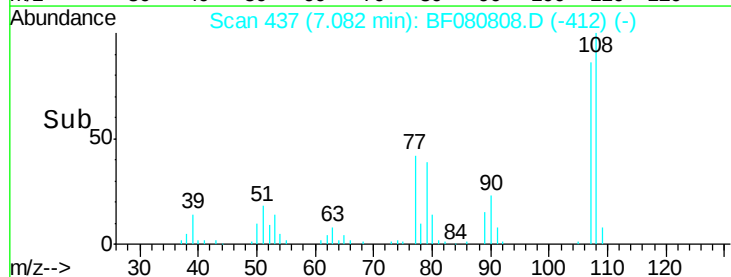
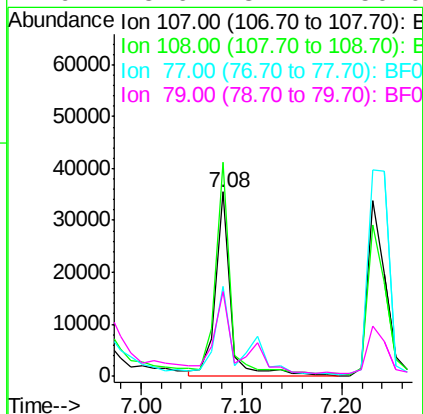
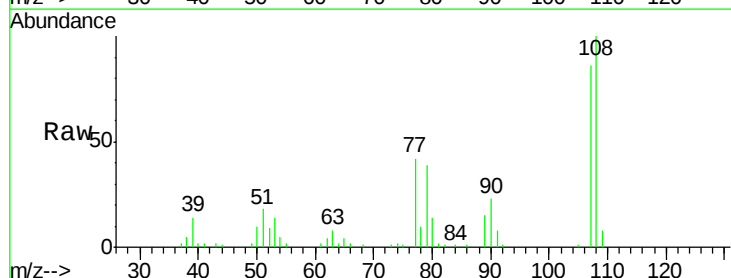
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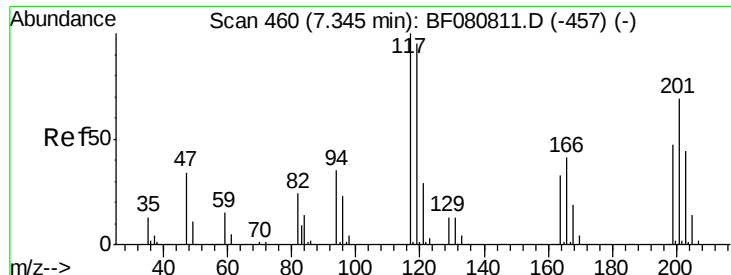
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#17
2-Methylphenol
Concen: 3.08 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	36973		
108	116.0	90.6	135.8	
77	48.5	37.8	56.8	
79	45.6	37.4	56.0	





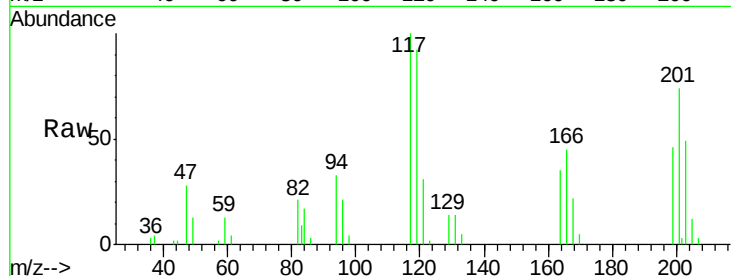
#18
Hexachloroethane
Concen: 2.66 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.0	76.3	114.5
201	73.7	55.5	83.3

Manual Integrations
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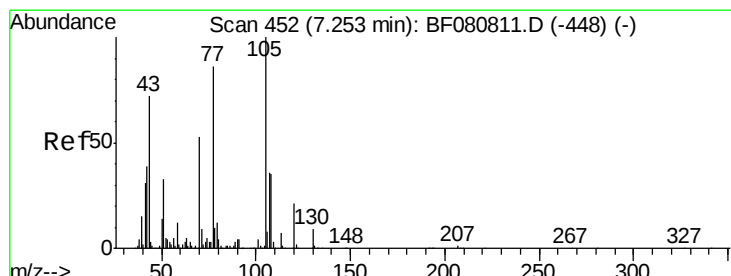
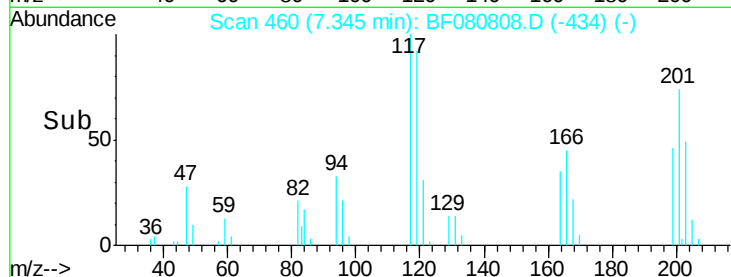
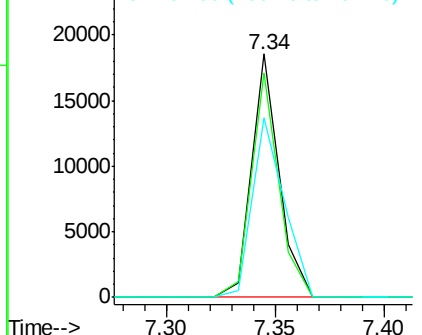


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19
n-Nitroso-di-n-propylamine
Concen: 2.61 ng m
RT: 7.24 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.4	59.1	88.7
101	9.7	6.6	10.0
130	21.8	12.9	19.3#

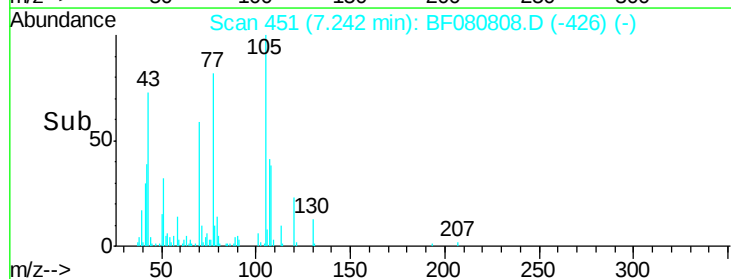
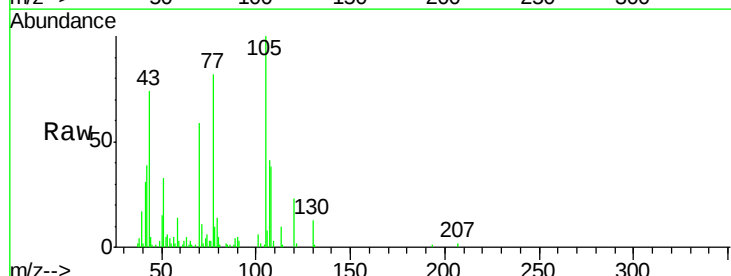
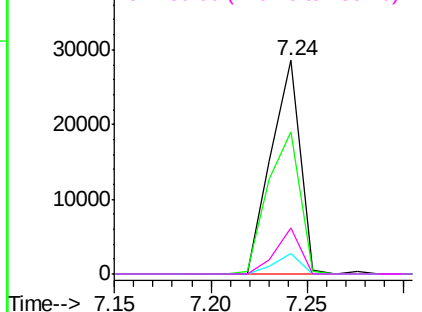
Abundance

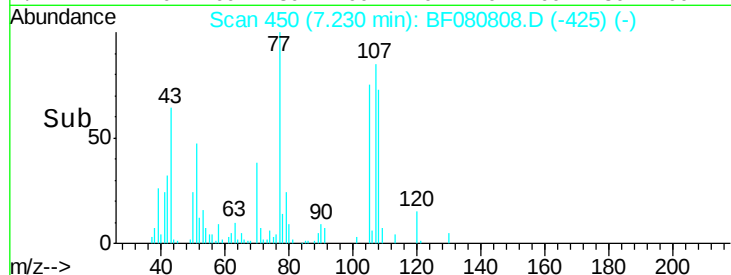
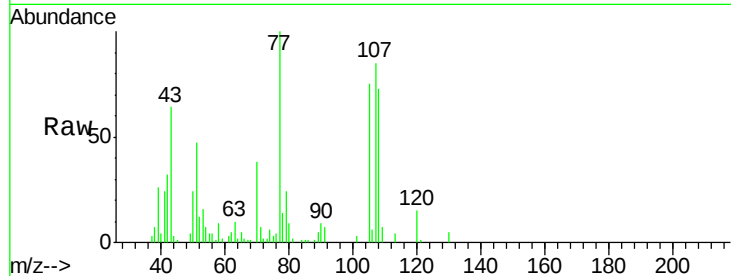
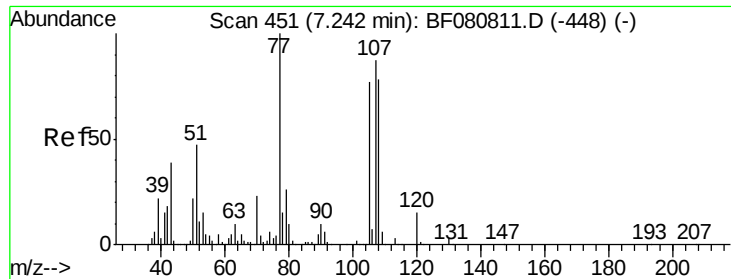
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

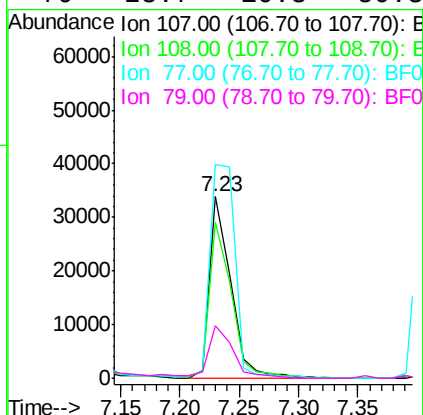
Ion 130.00 (129.70 to 130.70): E





#20
3+4-Methylphenols
Concen: 2.95 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

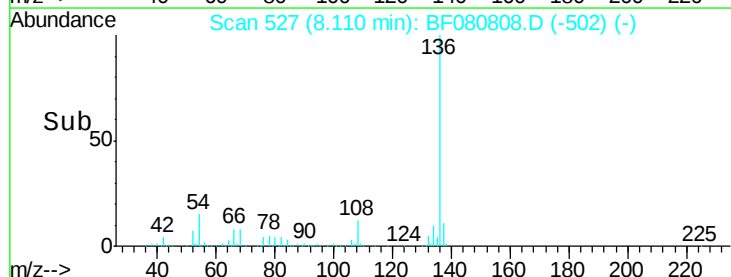
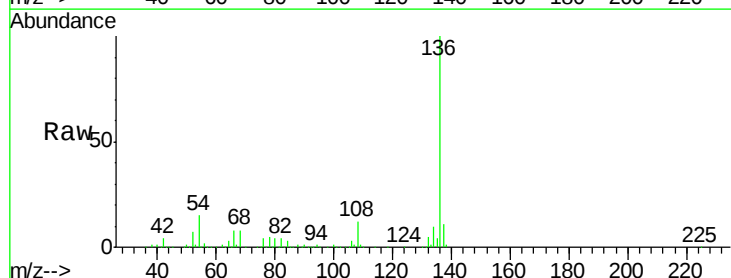
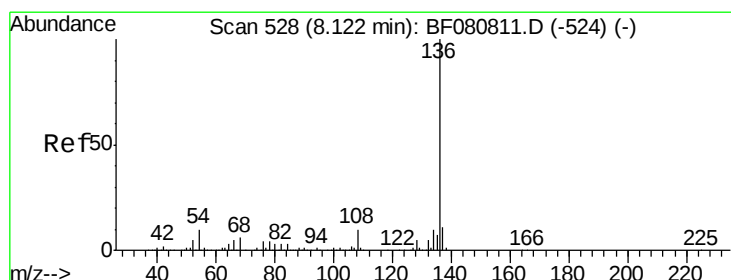
Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	69.6	109.6
77	117.8	94.9	134.9
79	28.7	10.3	50.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

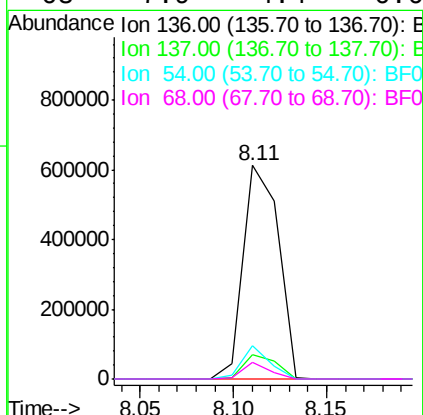
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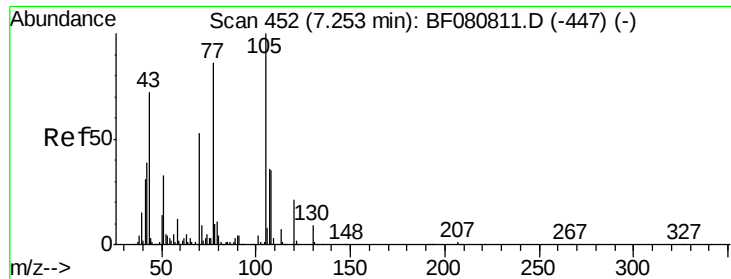
MMDadoda
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	15.4	7.9	11.9#
68	7.9	4.4	6.6#





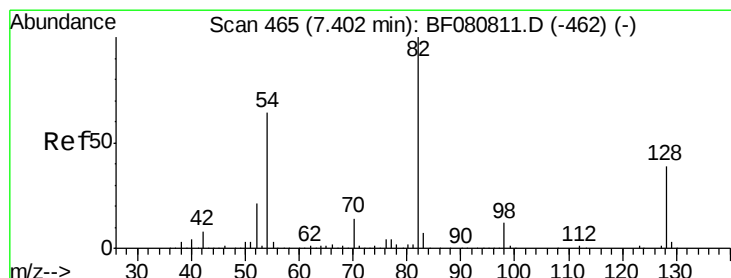
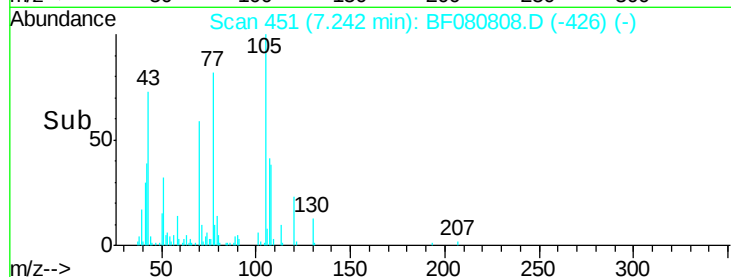
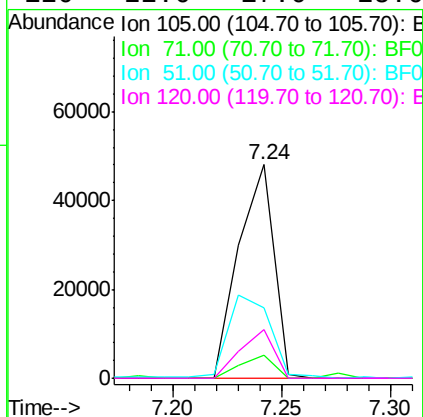
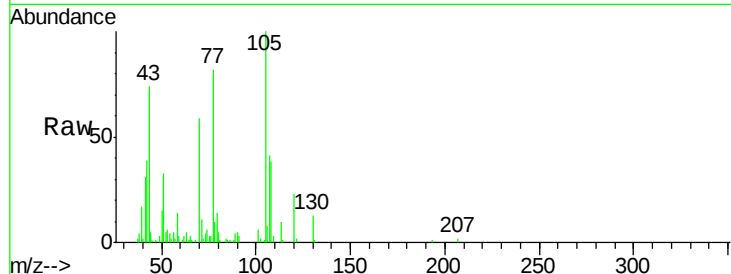
#22
Acetophenone
Concen: 2.75 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	54083		
71	71	10.7		7.1	10.7#
51	51	32.9		26.5	39.7
120	120	22.6		17.0	25.6

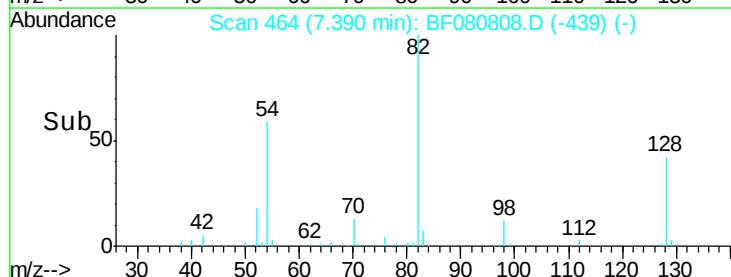
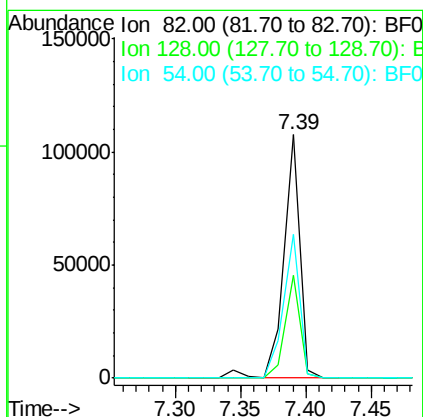
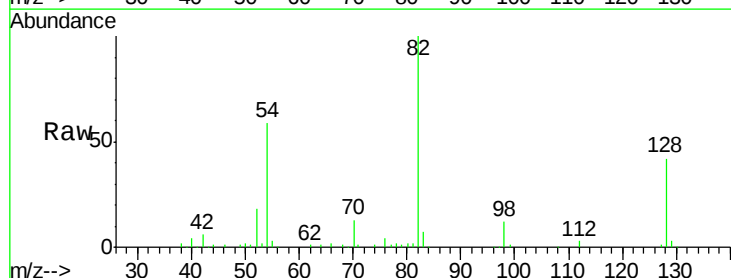
Manual Integrations
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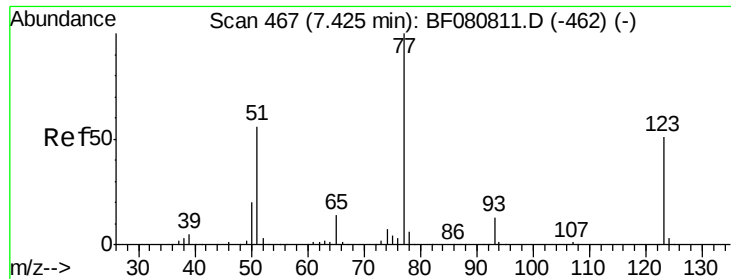
MMDadoda
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#23
Nitrobenzene-d5
Concen: 5.80 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	94433		
128	128	42.2		31.4	47.0
54	54	58.8		51.0	76.4





#24

Nitrobenzene

Concen: 2.46 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF080808.D

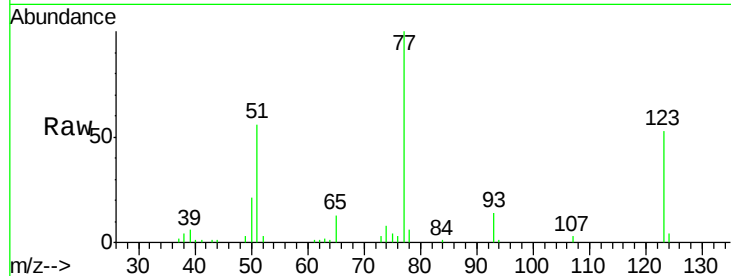
Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

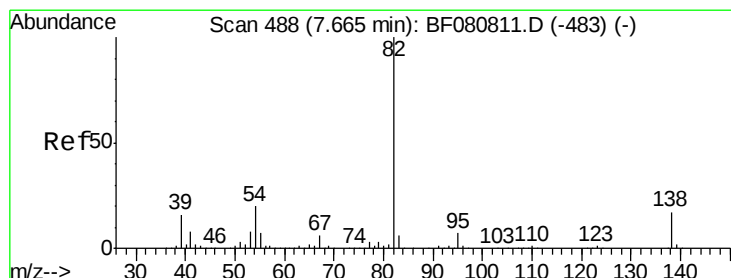
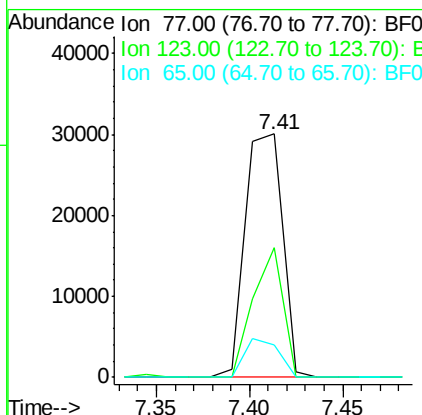
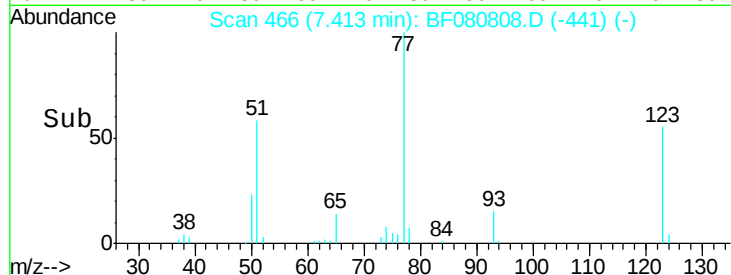
SSTDICC2.5



Tgt Ion:	77	Resp:	41740
Ion	Ratio	Lower	Upper
77	100		
123	53.4	40.7	61.1
65	13.1	11.3	16.9

Manual Integrations
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#25

Isophorone

Concen: 2.66 ng

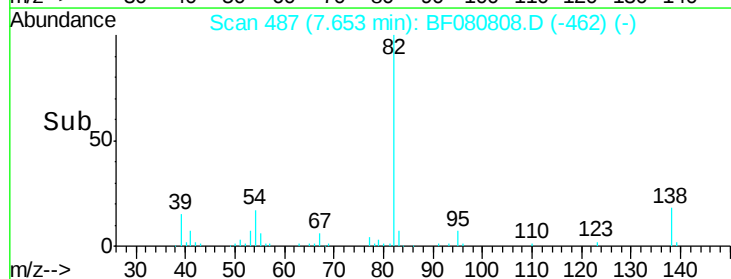
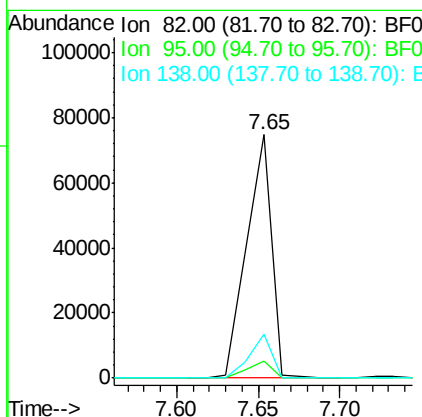
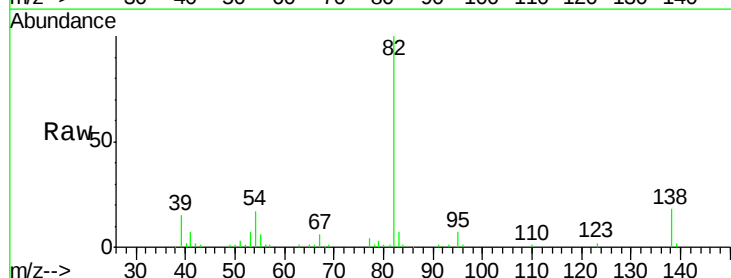
RT: 7.65 min Scan# 487

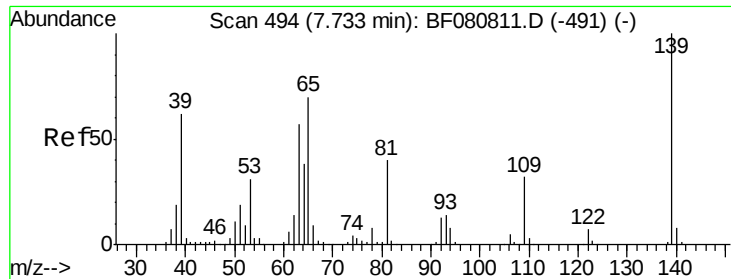
Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Tgt Ion:	82	Resp:	78629
Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.9	8.9
138	18.2	13.4	20.2





#26

2-Nitrophenol

Concen: 2.50 ng m

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:139 Resp: 16737

Ion Ratio Lower Upper

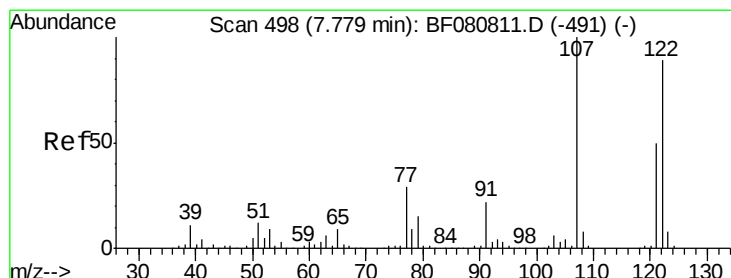
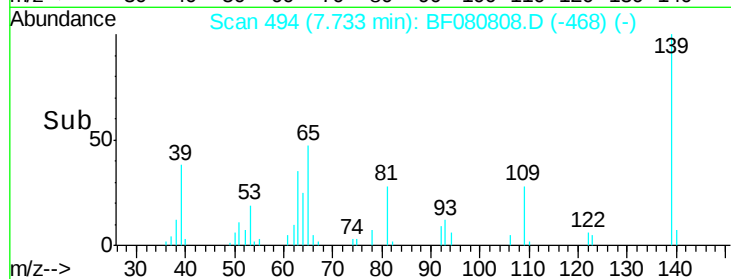
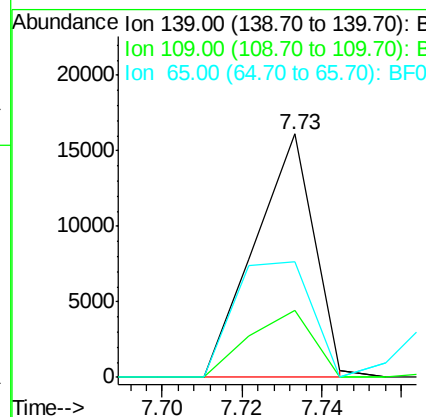
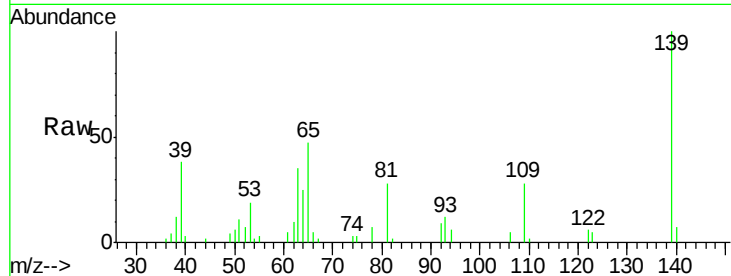
139 100

109 27.7 25.3 37.9

65 47.4 56.2 84.4#

Manual Integrations
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#27

2,4-Dimethylphenol

Concen: 2.94 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

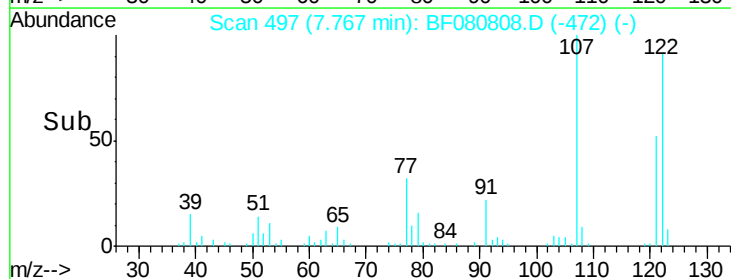
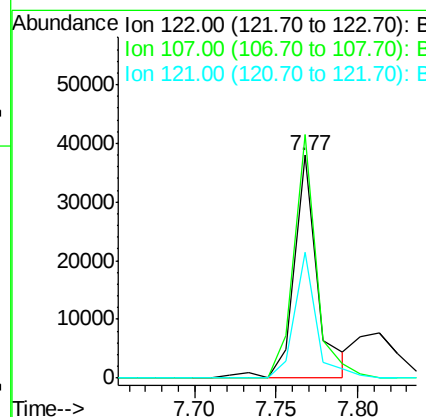
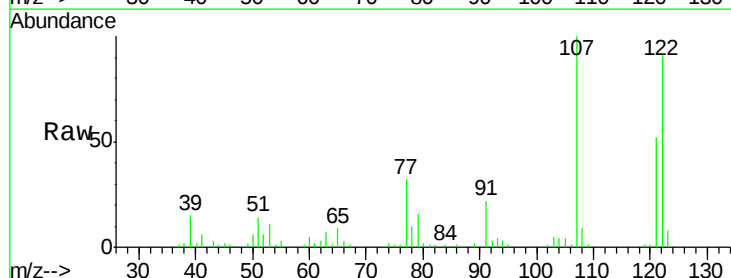
Tgt Ion:122 Resp: 37954

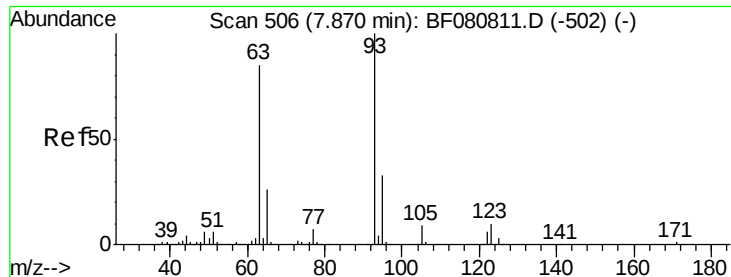
Ion Ratio Lower Upper

122 100

107 109.4 90.2 135.4

121 56.4 45.4 68.2





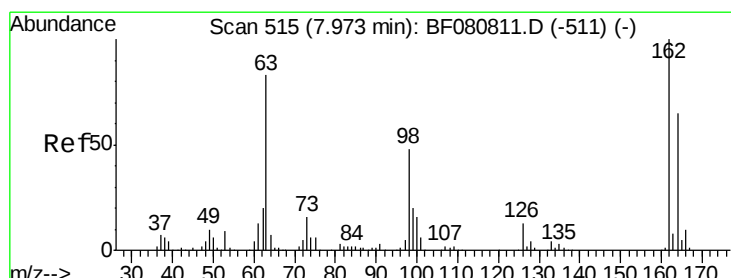
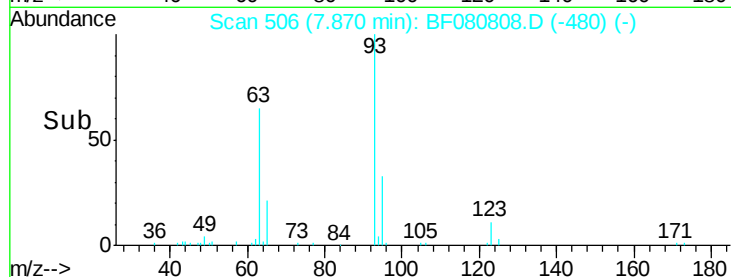
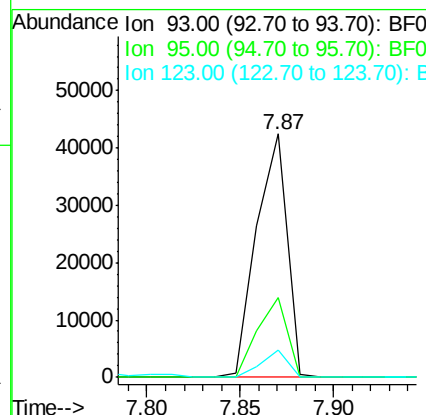
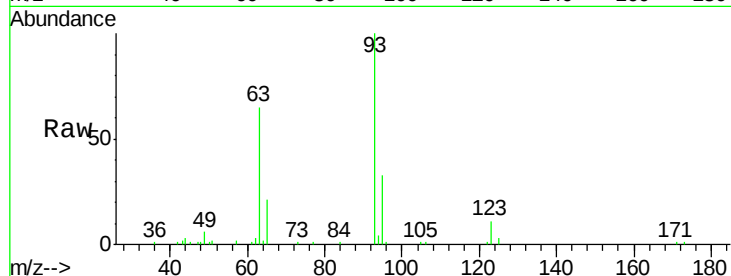
#28
bis(2-Chloroethoxy)methane
Concen: 2.79 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	93	Resp:	48068
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.1	39.1
123	11.2	8.0	12.0

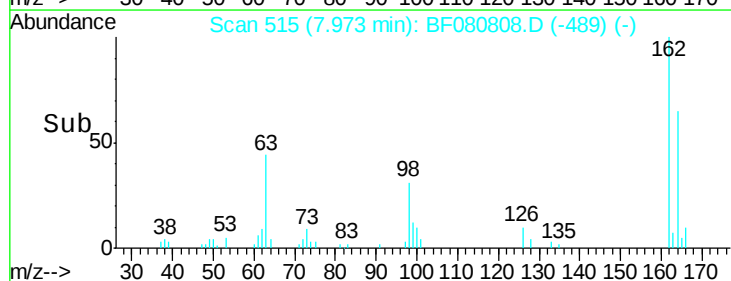
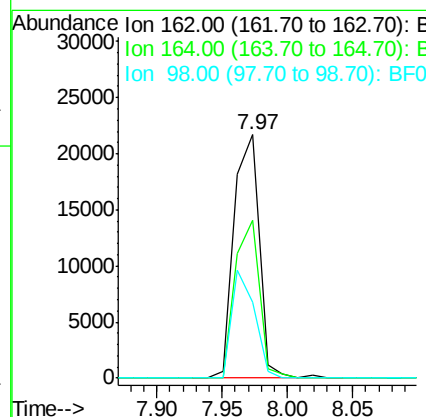
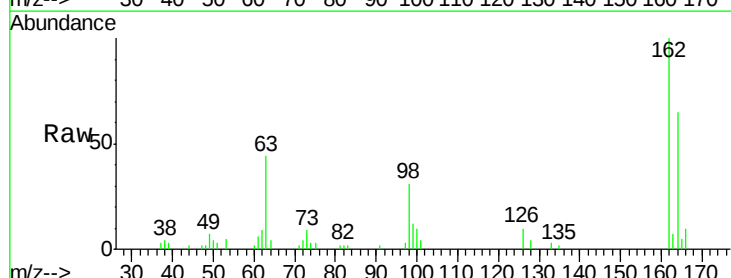
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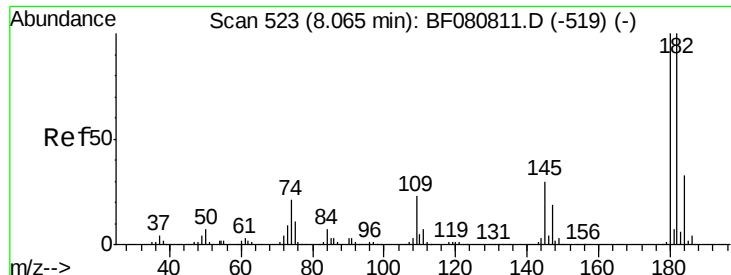
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#29
2,4-Dichlorophenol
Concen: 2.60 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

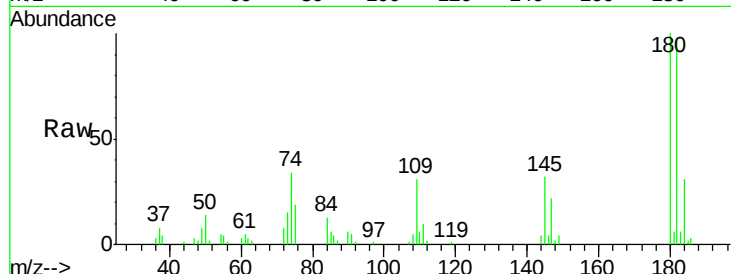
Tgt Ion:	162	Resp:	29074
Ion Ratio	Lower	Upper	
162	100		
164	64.7	45.3	85.3
98	31.3	27.7	67.7





#30
 1,2,4-Trichlorobenzene
 Concen: 2.64 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

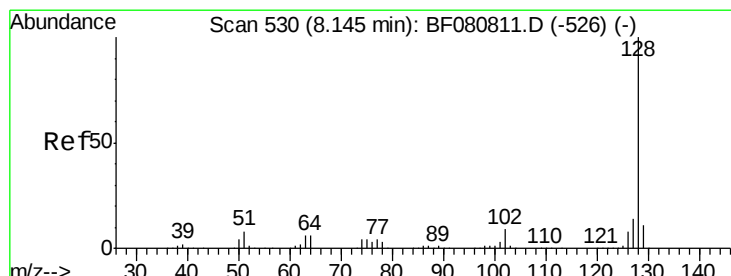
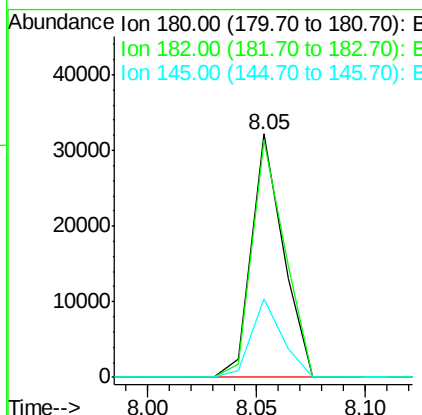
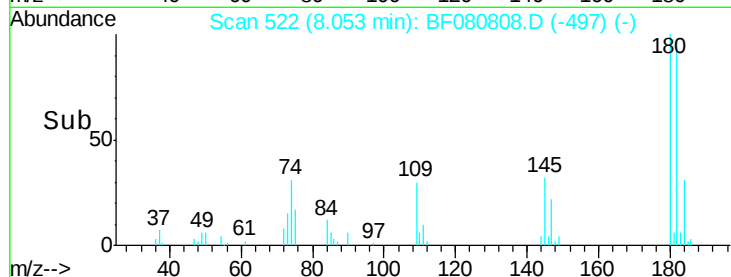
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion	Ratio	Resp	Lower	Upper
180	100	32655		
182	97.2	79.7	119.5	
145	32.5	23.8	35.8	

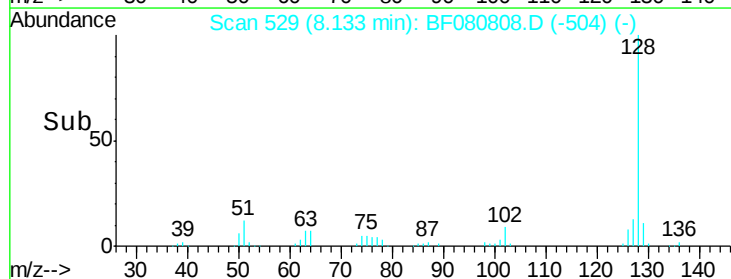
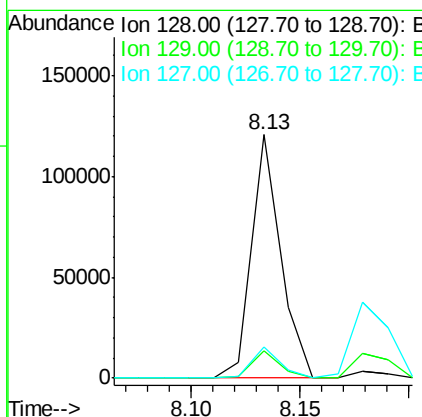
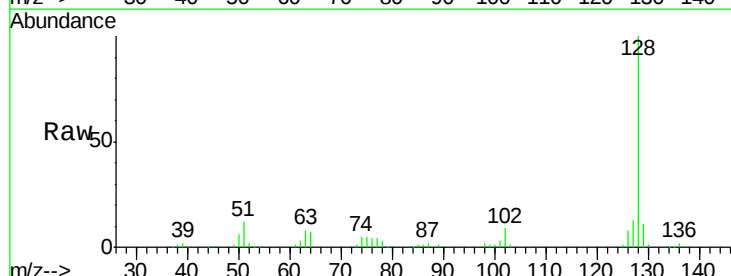
Manual Integrations
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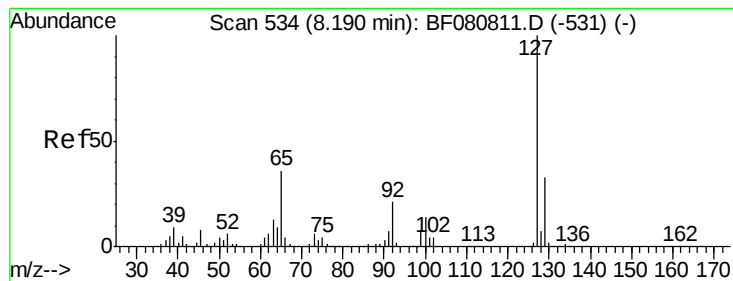
MMDadoda
 8/5/2015 2:27:06 PM



#31
 Naphthalene
 Concen: 2.77 ng
 RT: 8.13 min Scan# 529
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	112579		
129	11.4	9.1	13.7	
127	12.5	10.8	16.2	





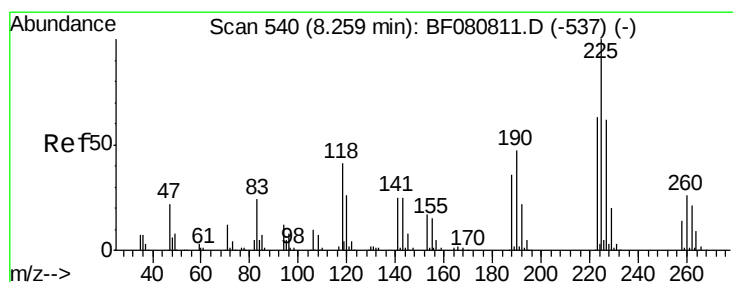
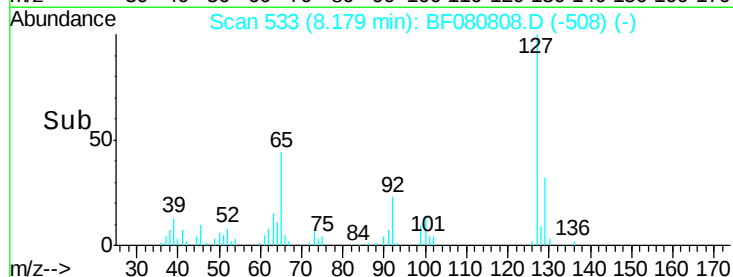
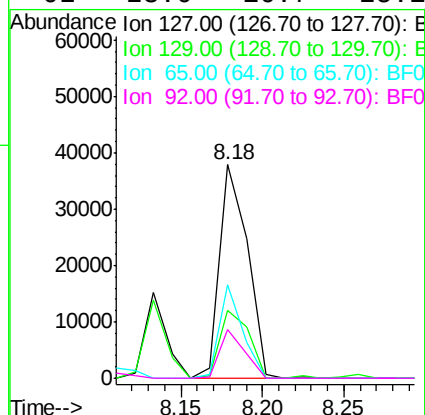
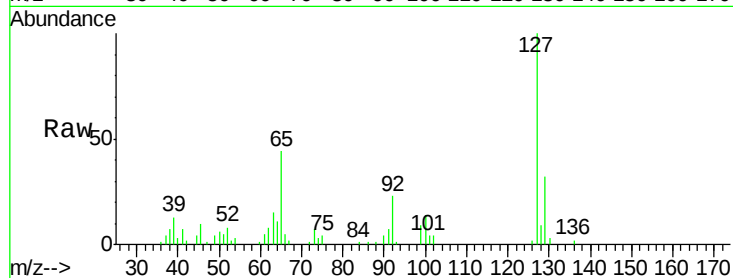
#33
4-Chloroaniline
Concen: 2.65 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	44926		
129	31.7	26.1	39.1	
65	43.6	28.9	43.3	
92	23.0	16.7	25.1	

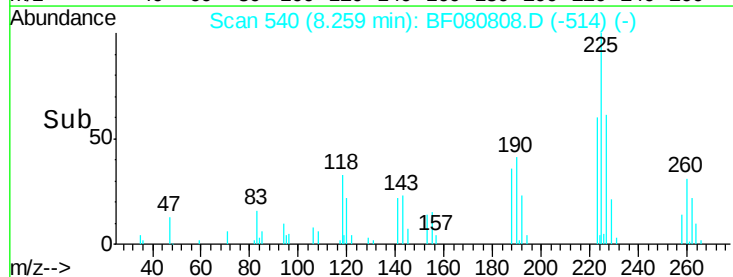
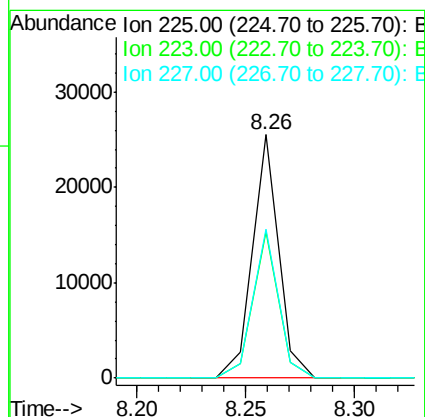
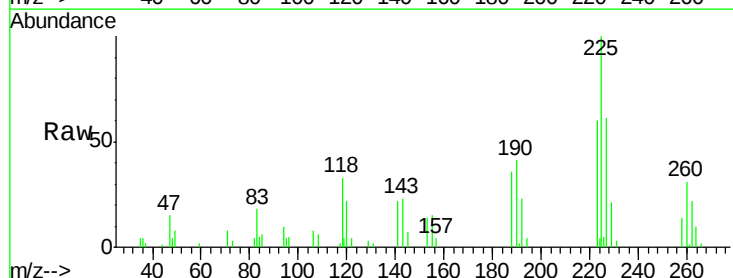
Manual Integrations
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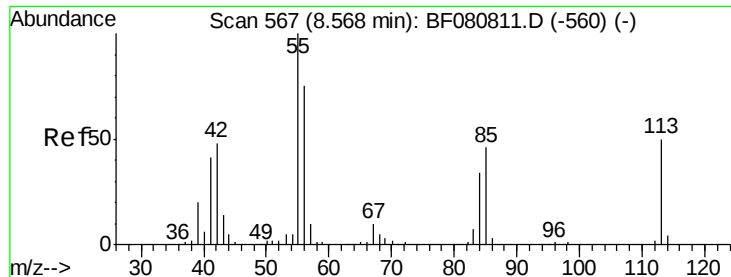
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#34
Hexachlorobutadiene
Concen: 2.71 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	21363		
223	60.2	50.2	75.2	
227	60.9	49.7	74.5	





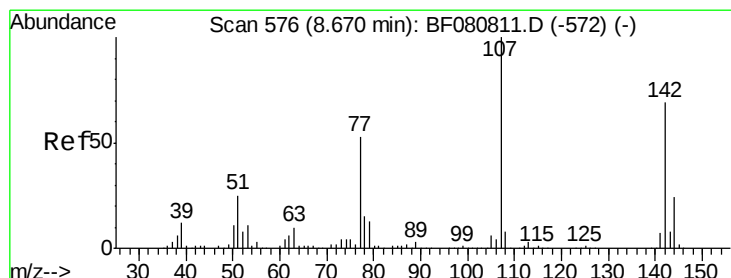
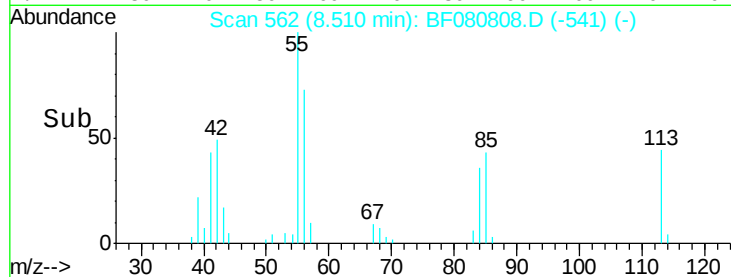
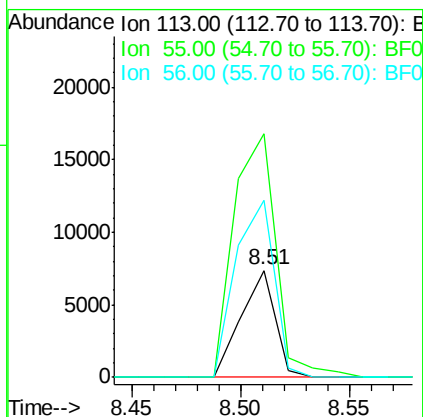
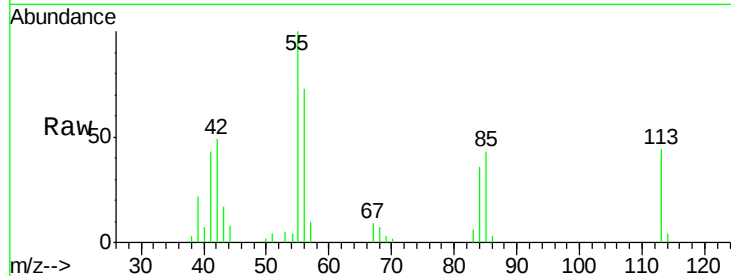
#35
 Caprolactam
 Concen: 2.38 ng
 RT: 8.51 min Scan# 562
 Delta R.T. -0.06 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
113	100		
55	228.1	179.0	219.0#
56	165.8	128.2	168.2

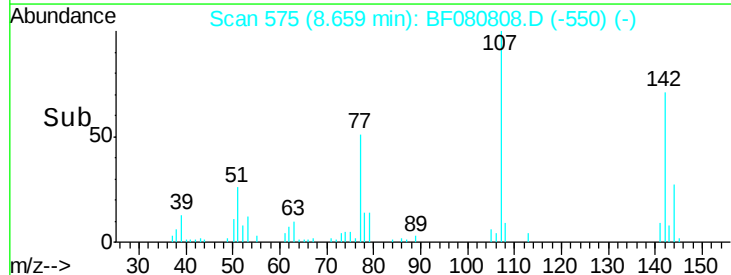
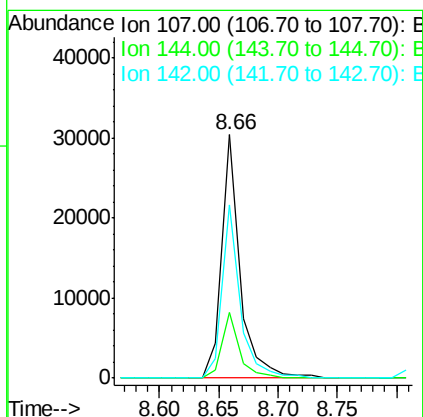
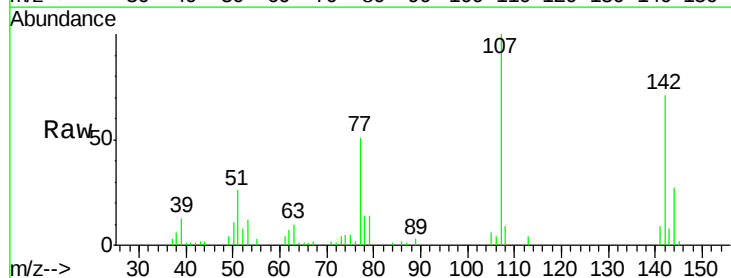
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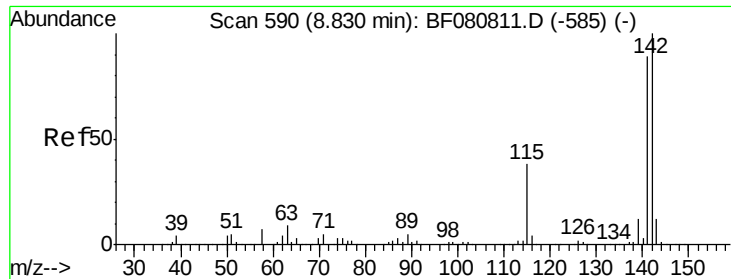
MMDadoda
 8/5/2015 2:27:06 PM



#36
 4-Chloro-3-methylphenol
 Concen: 2.64 ng
 RT: 8.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	19.0	28.4
142	70.9	54.9	82.3





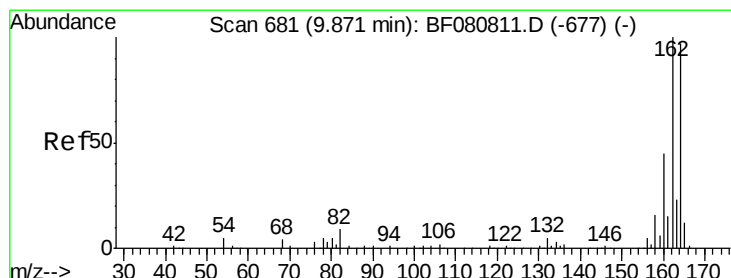
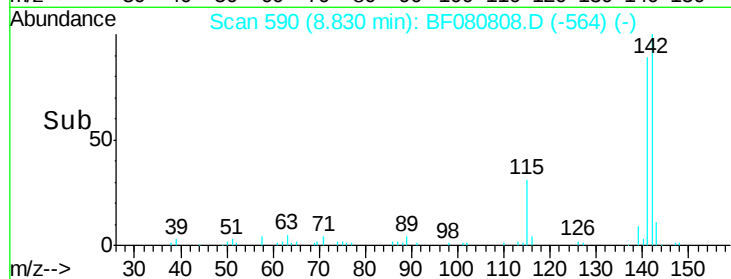
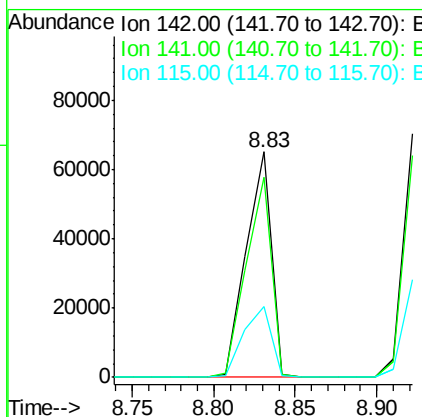
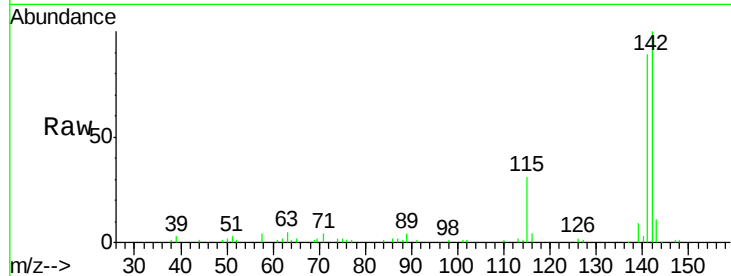
#37
 2-Methylnaphthalene
 Concen: 2.80 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.3	106.9
115	31.3	30.6	45.8

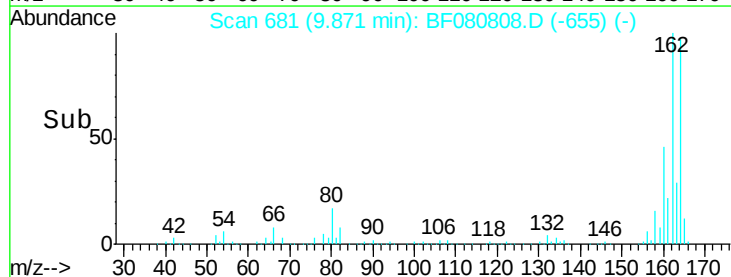
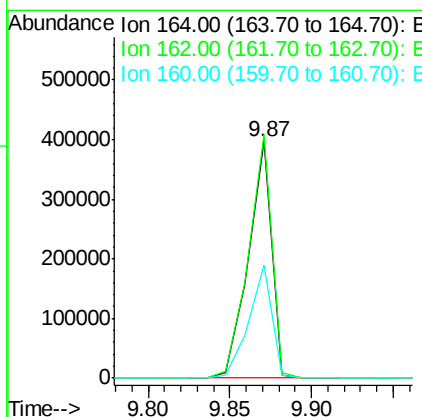
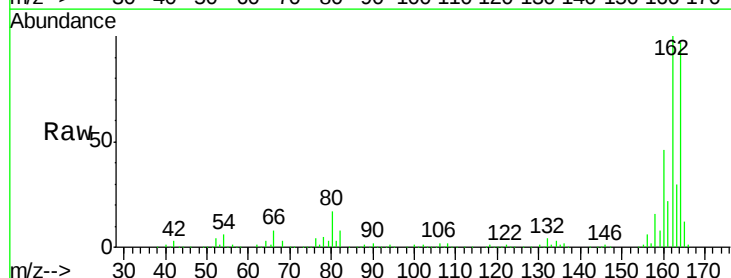
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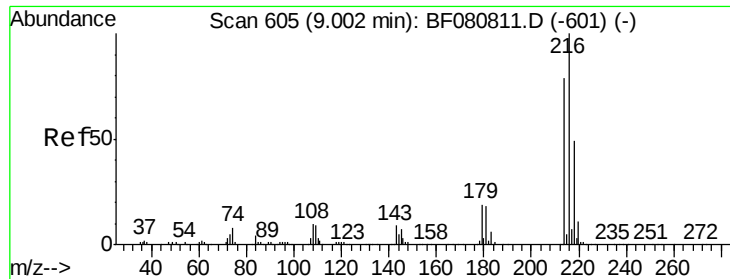
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.3	123.5
160	47.8	37.3	55.9





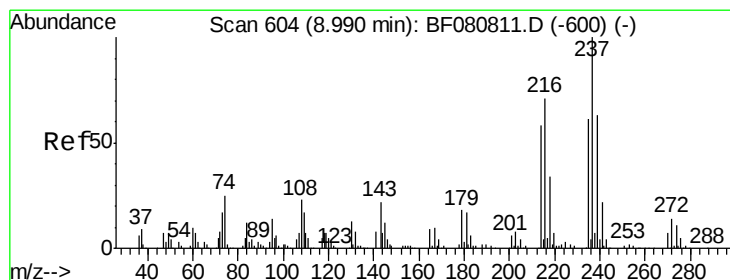
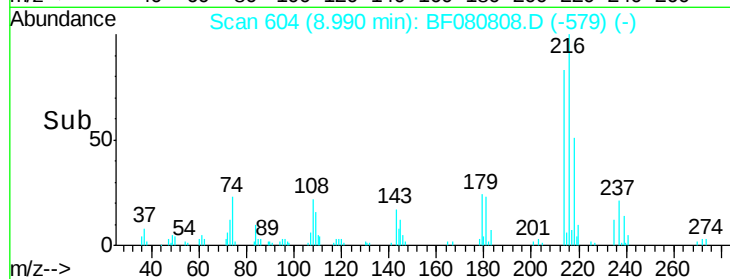
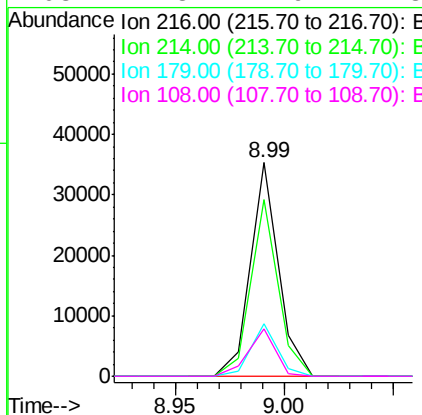
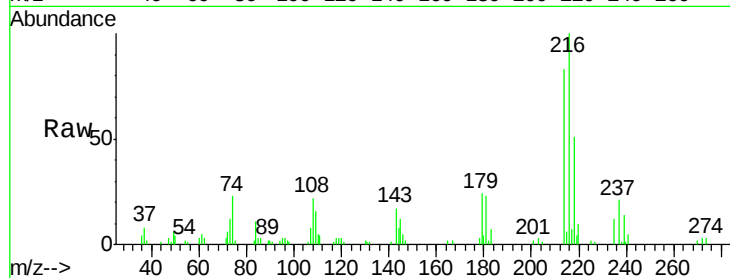
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.53 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
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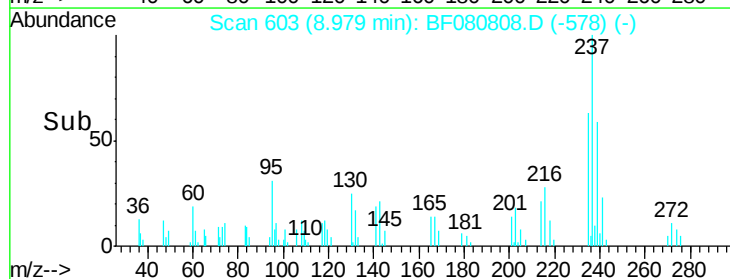
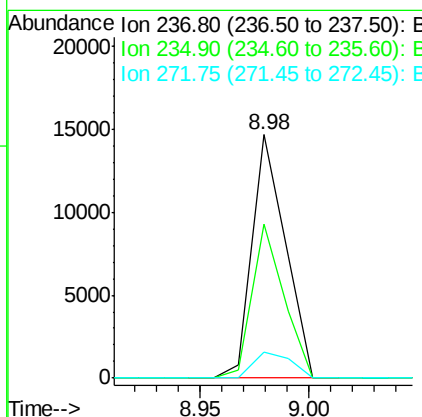
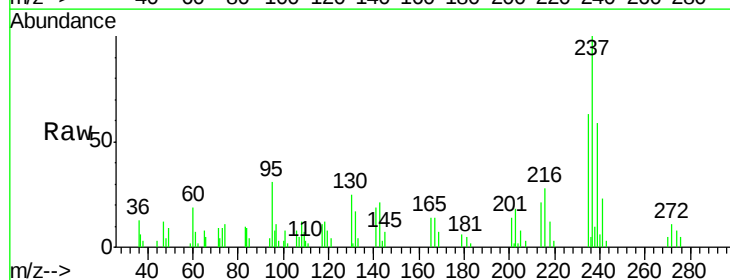
MMDadoda
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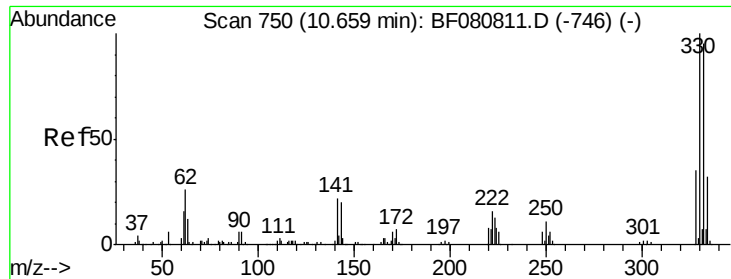
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		31650		
214	80.8	64.0	96.0		
179	23.3	16.9	25.3		
108	21.8	14.9	22.3		



#40
 Hexachlorocyclopentadiene
 Concen: 2.05 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		15660		
235	63.3	41.5	81.5		
272	10.8	0.0	33.7		





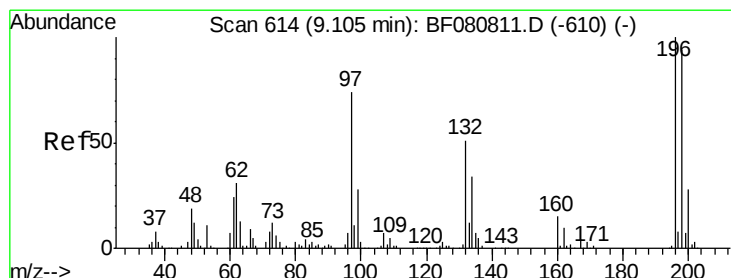
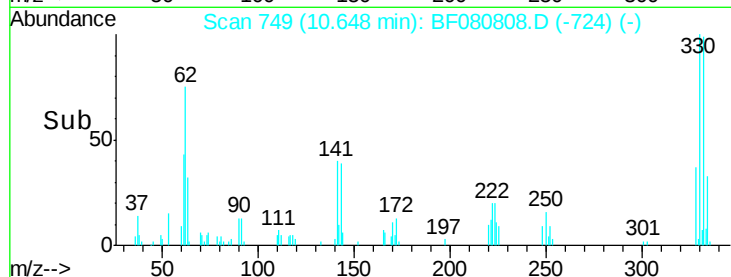
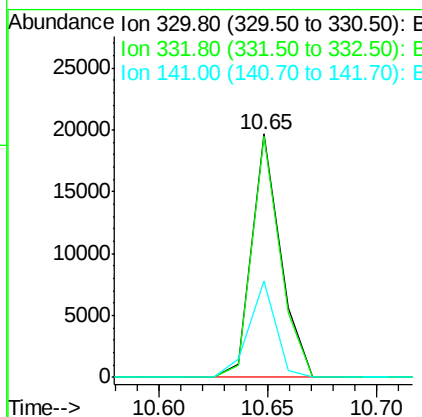
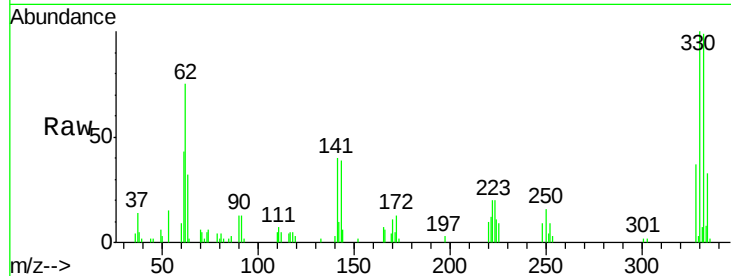
#41
 2,4,6-Tribromophenol
 Concen: 4.48 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	18085		
332	97.2		76.2	114.4
141	37.2		25.4	38.0

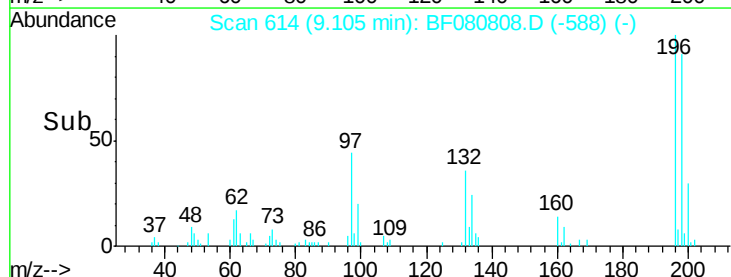
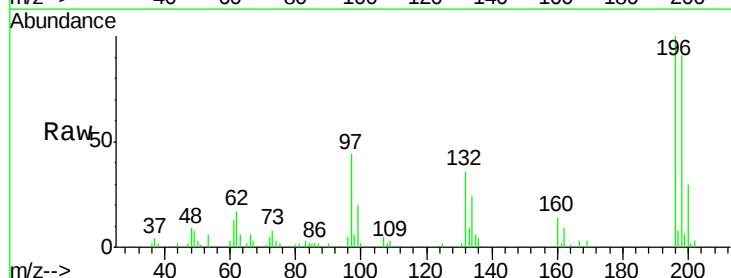
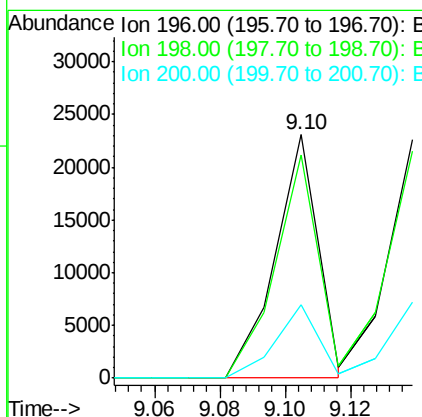
Manual Integrations
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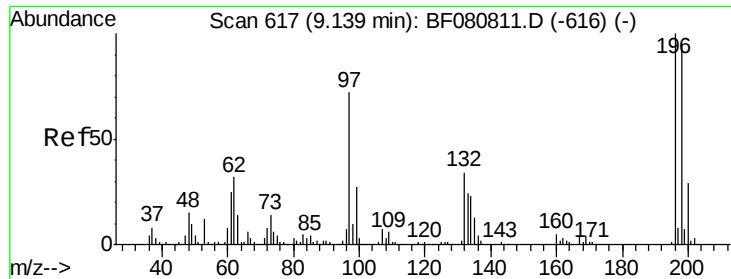
MMDadoda
 8/5/2015 2:27:06 PM



#42
 2,4,6-Trichlorophenol
 Concen: 2.47 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

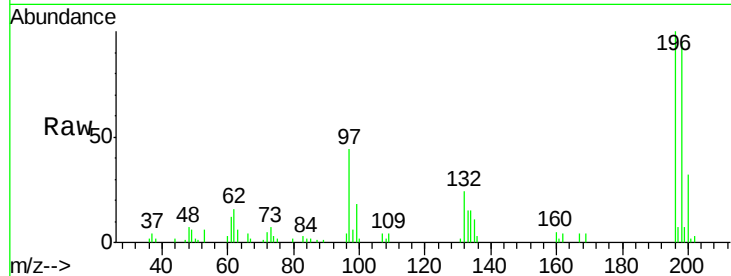
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	21142		
198	91.5		75.3	112.9
200	30.3		22.7	34.1





#43
 2,4,5-Trichlorophenol
 Concen: 2.54 ng m
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

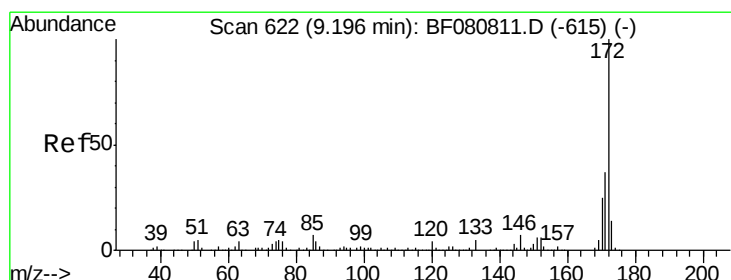
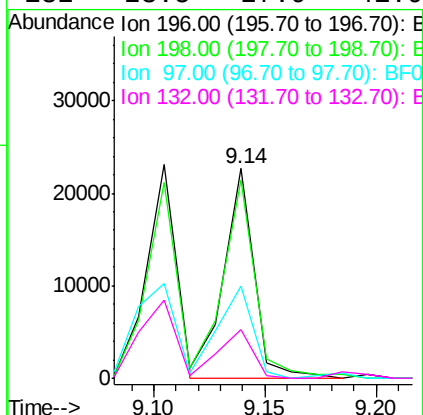
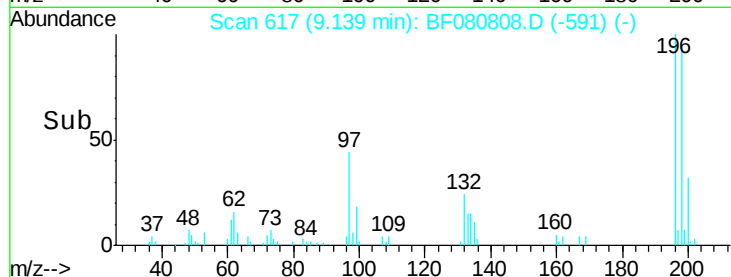
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



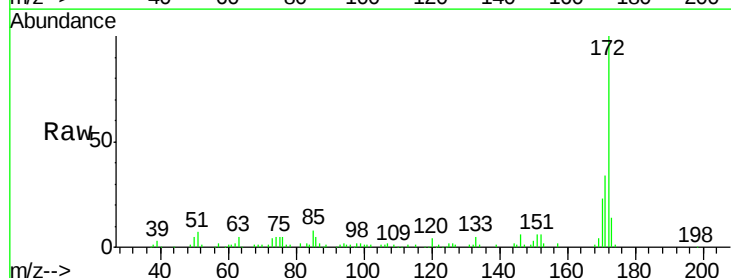
Tgt Ion:	196	Resp:	21527
Ion Ratio	Lower	Upper	
196	100		
198	95.0	76.3	114.5
97	44.2	58.8	88.2#
132	23.5	27.9	41.9#

Manual Integrations
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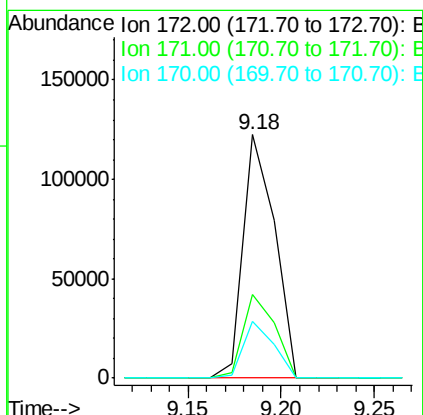
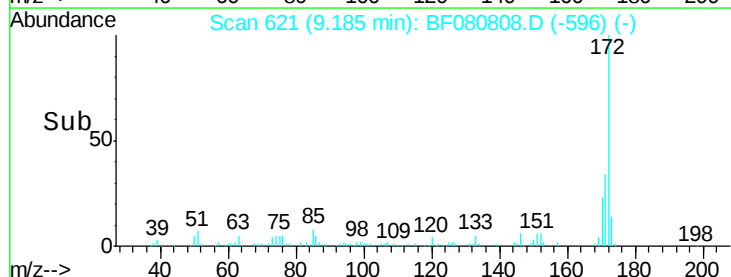
MMDadoda
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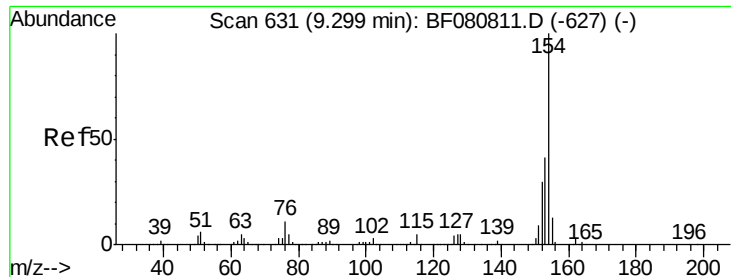


#44
 2-Fluorobiphenyl
 Concen: 5.54 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52



Tgt Ion:	172	Resp:	143986
Ion Ratio	Lower	Upper	
172	100		
171	34.3	30.0	45.0
170	23.1	20.2	30.4





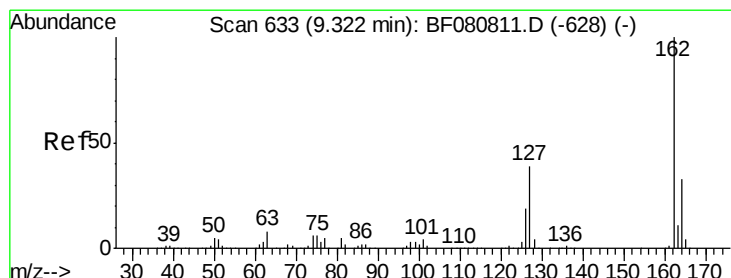
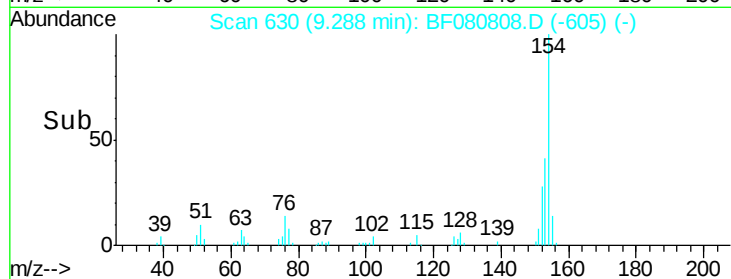
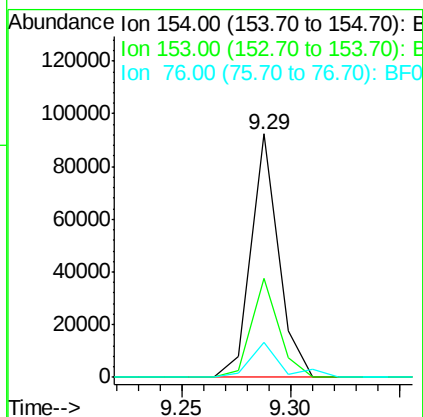
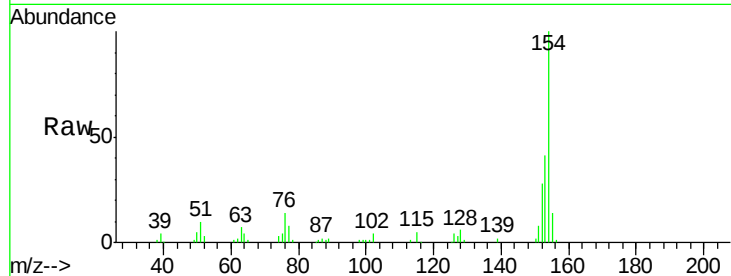
#45
1,1'-Biphenyl
Concen: 2.65 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	154	Resp:	80654
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.1	61.1
76	14.2	0.0	30.5

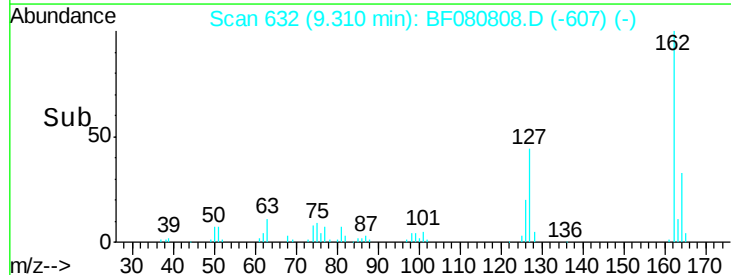
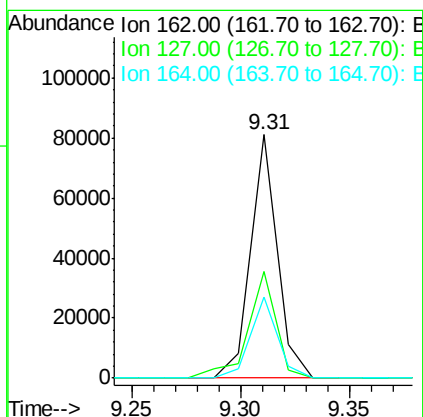
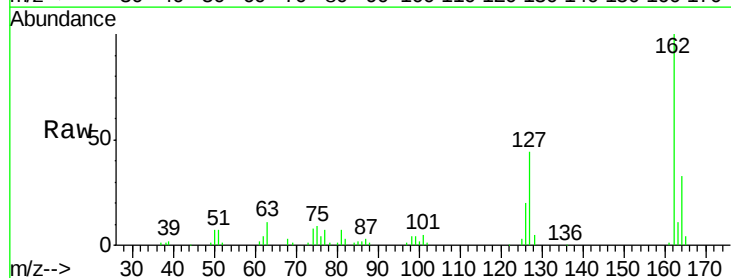
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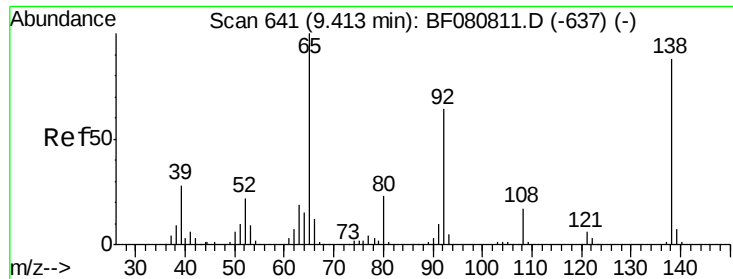
MMDadoda
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#46
2-Chloronaphthalene
Concen: 2.78 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion:	162	Resp:	68755
Ion Ratio	Lower	Upper	
162	100		
127	43.7	31.0	46.6
164	33.0	26.8	40.2





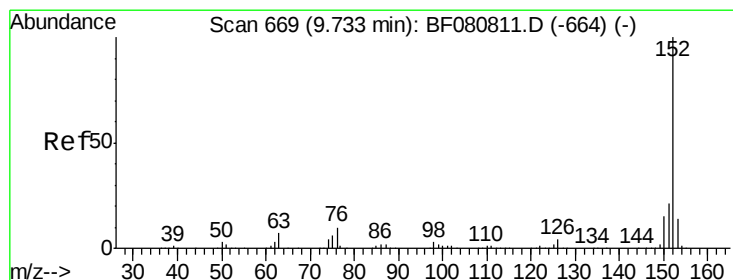
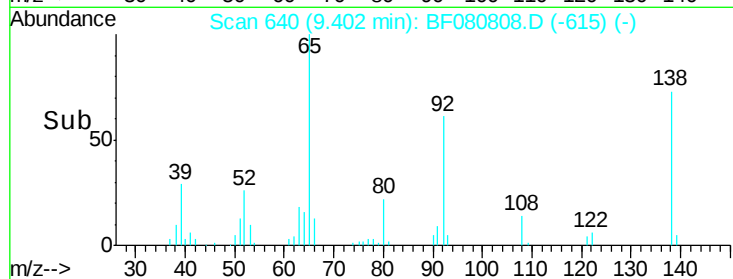
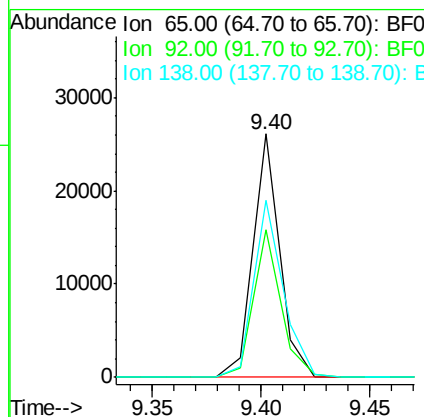
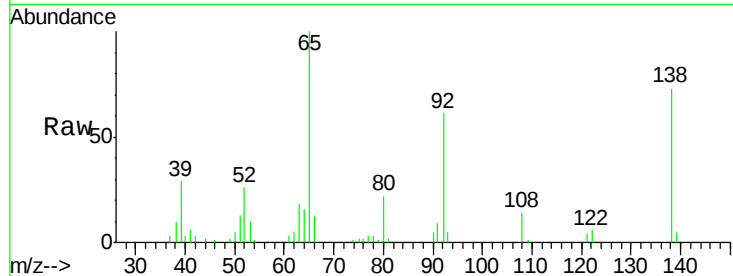
#47
2-Nitroaniline
Concen: 2.33 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.8	50.9	76.3
138	72.8	70.6	105.8

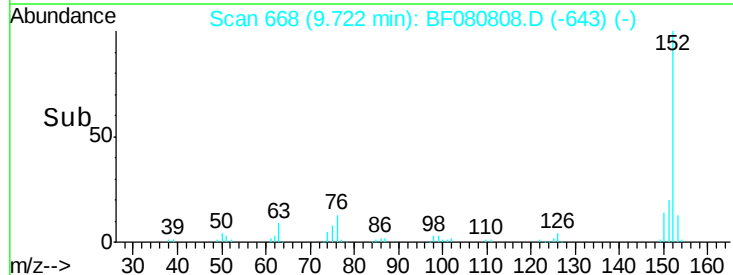
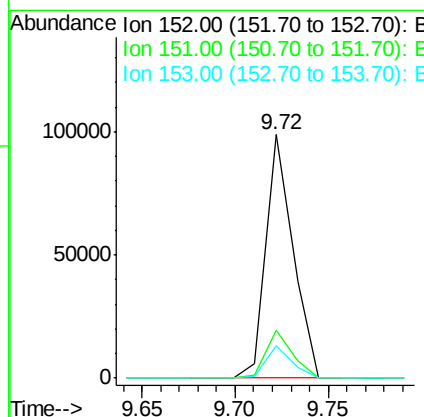
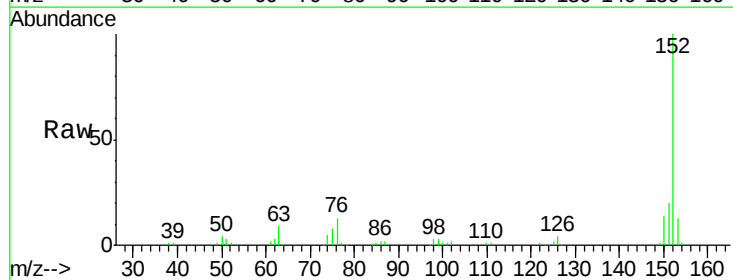
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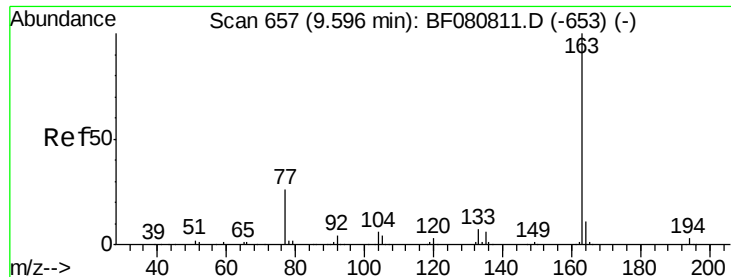
MMDadoda
8/5/2015 2:27:06 PM



#48
Acenaphthylene
Concen: 2.55 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.8	25.2
153	13.1	11.0	16.4





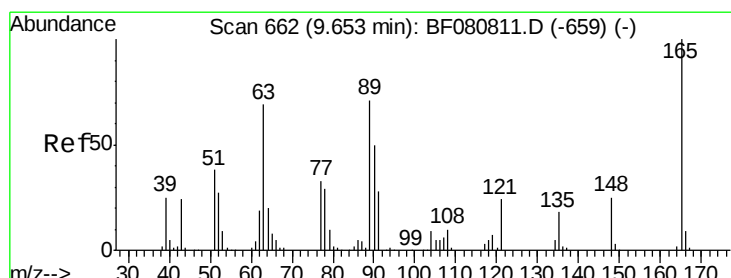
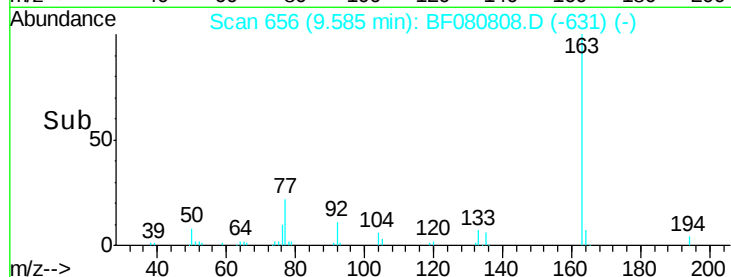
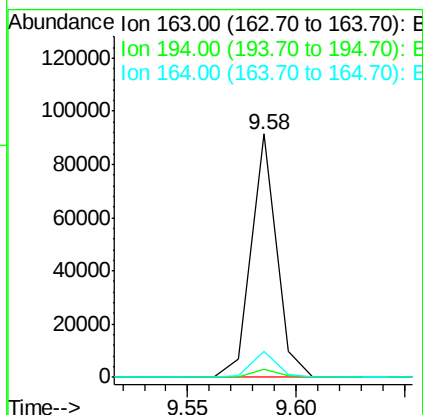
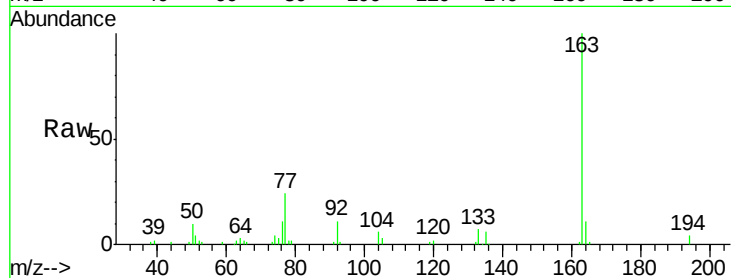
#49
Dimethylphthalate
Concen: 2.74 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	74371		
194	3.5		2.7	4.1
164	10.7		8.5	12.7

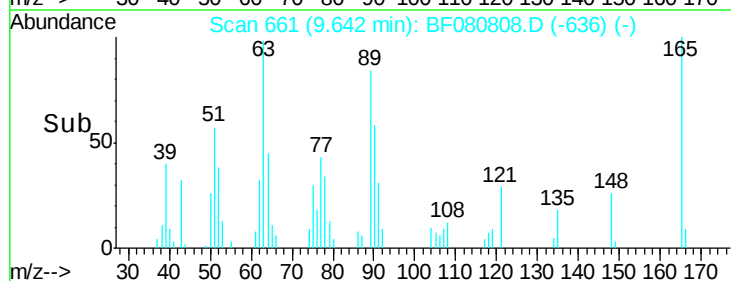
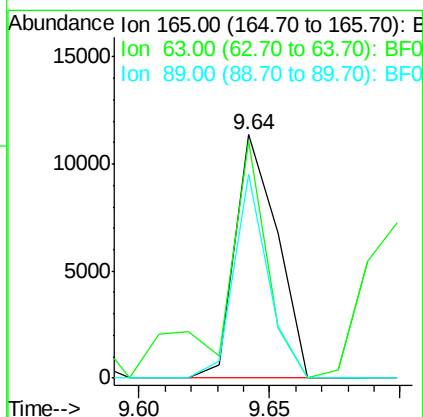
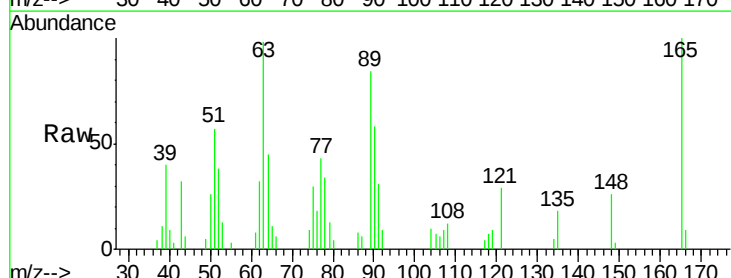
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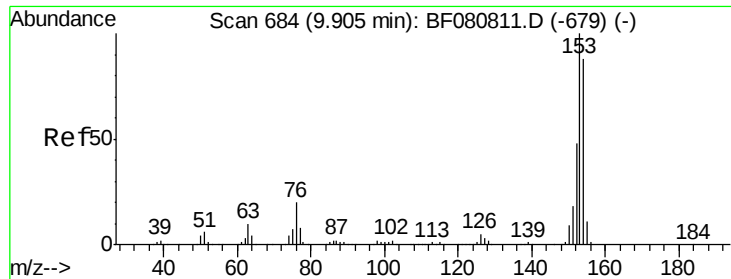
MMDadoda
8/5/2015 2:27:06 PM



#50
2,6-Dinitrotoluene
Concen: 2.23 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	12870		
63	97.7		68.2	102.4
89	83.9		56.9	85.3





#51

Acenaphthene

Concen: 2.44 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

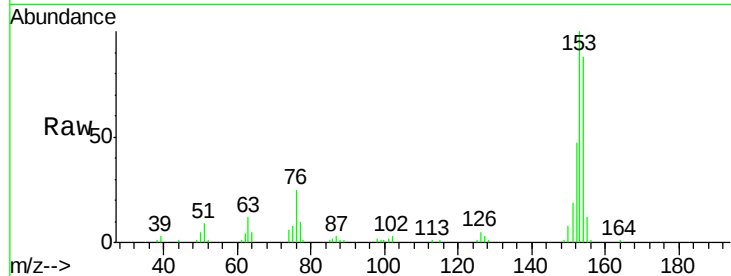
ClientSampleId :

SSTDICC2.5

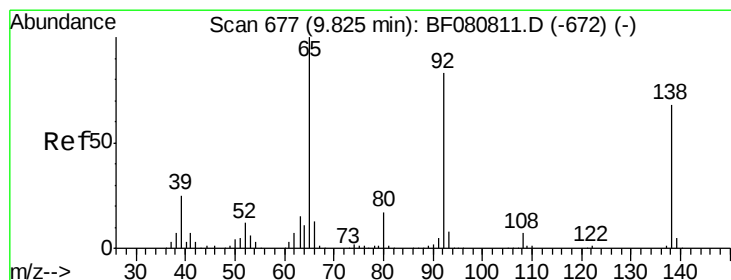
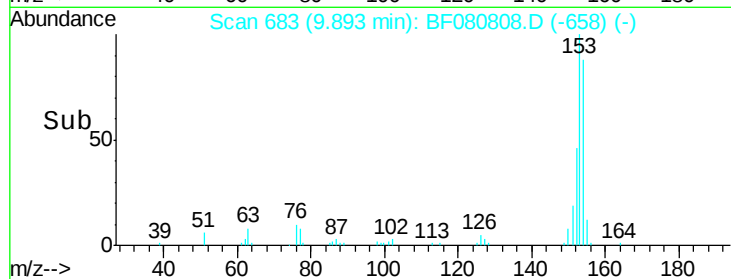
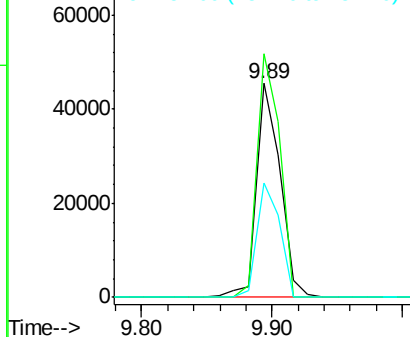
Tgt Ion:	154	Resp:	57735
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.4	137.2
152	53.2	44.1	66.1

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



#52

3-Nitroaniline

Concen: 2.40 ng

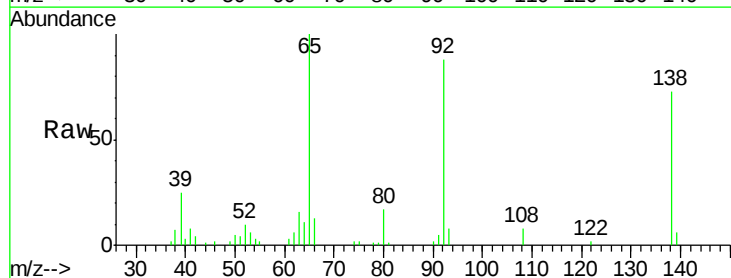
RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

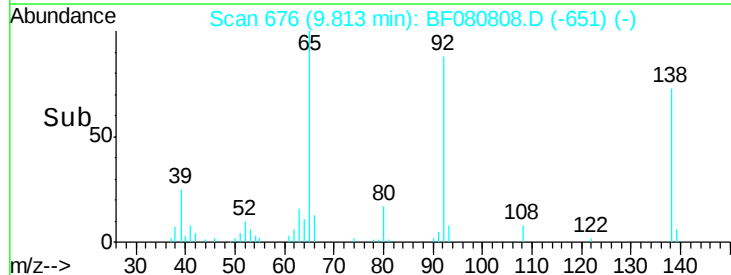
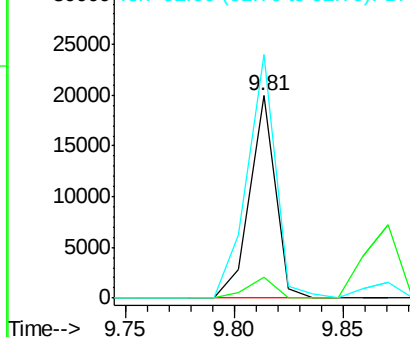
Lab File: BF080808.D

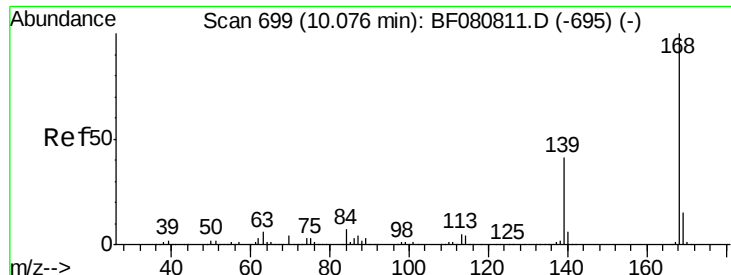
Acq: 3 Aug 2015 18:52

Tgt Ion:	138	Resp:	16306
Ion Ratio	Lower	Upper	
138	100		
108	10.6	8.6	13.0
92	120.2	97.4	146.2



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





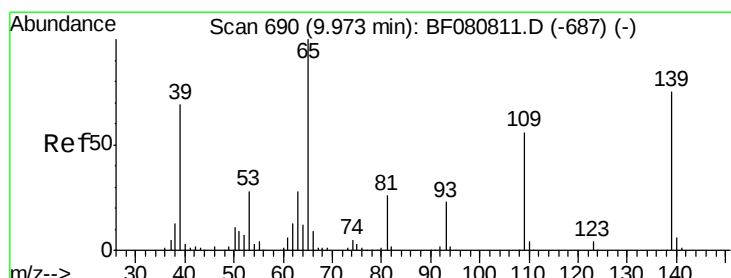
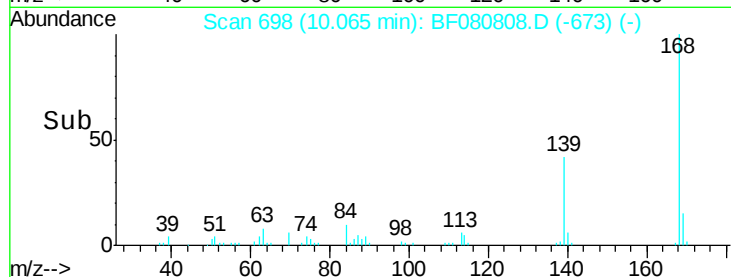
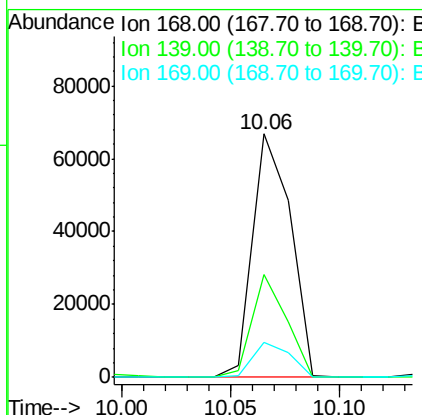
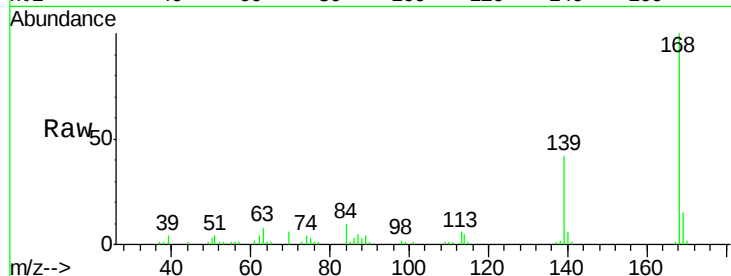
#54
Dibenzofuran
Concen: 2.58 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.4	32.8	49.2
169	14.5	11.6	17.4

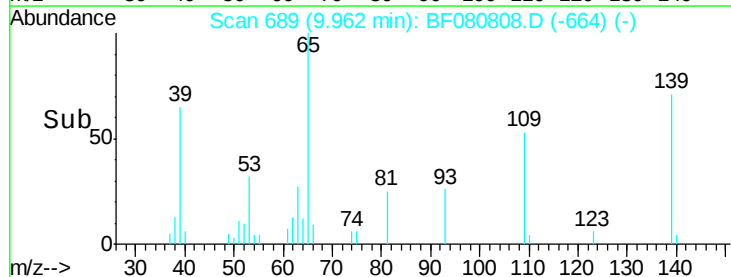
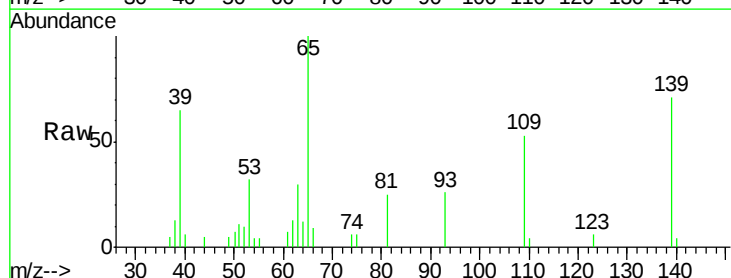
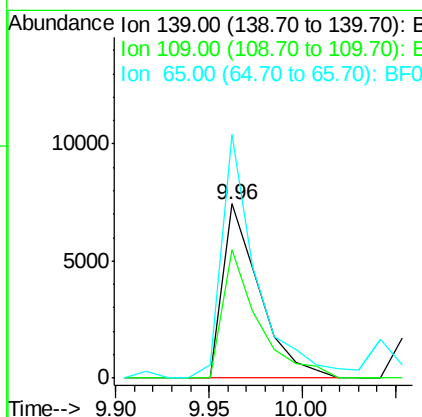
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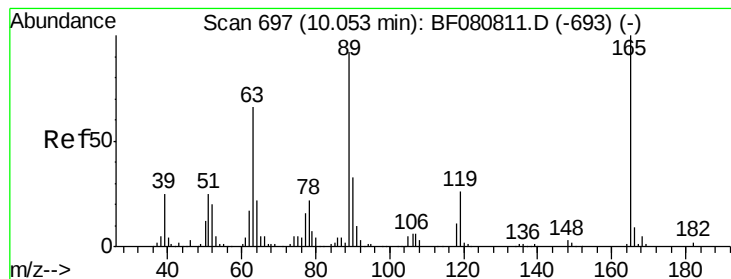
MMDadoda
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#55
4-Nitrophenol
Concen: 2.11 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.7	55.1	95.1
65	139.9	113.9	153.9





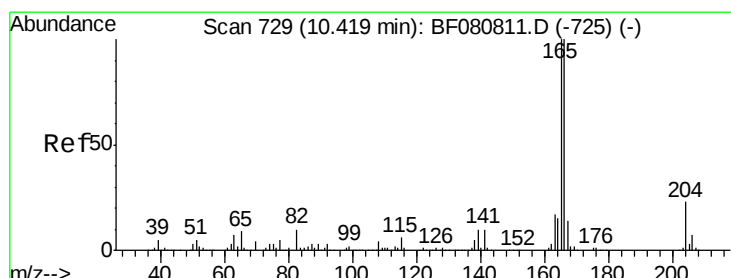
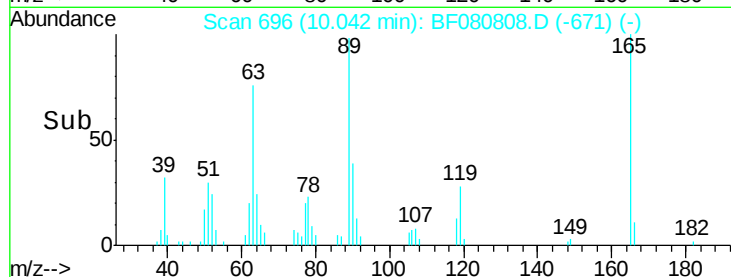
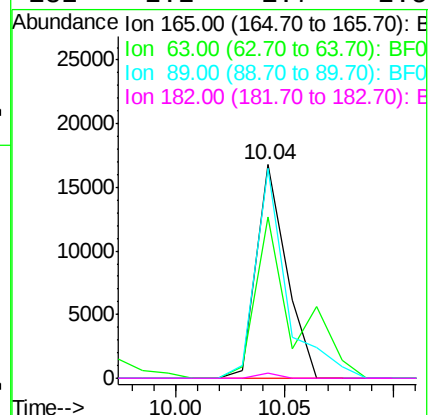
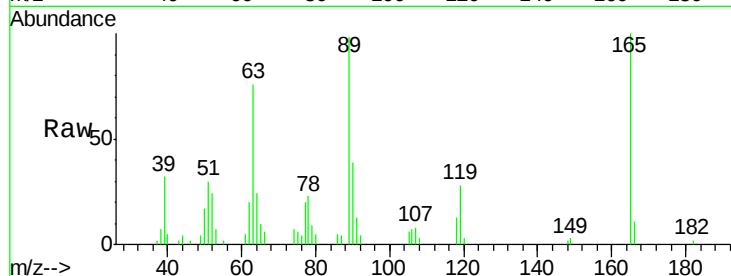
#56
2,4-Dinitrotoluene
Concen: 2.15 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	16126		
63	75.7	53.3	79.9	
89	98.3	73.5	110.3	
182	2.2	1.7	2.5	

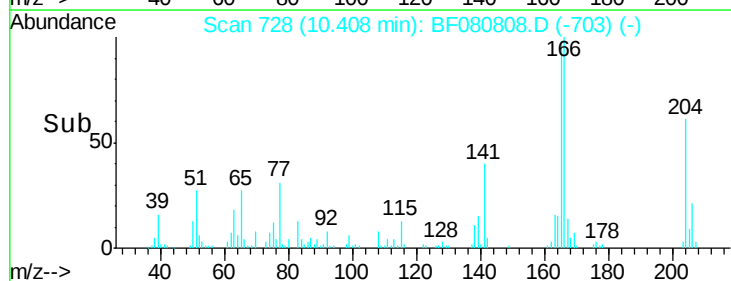
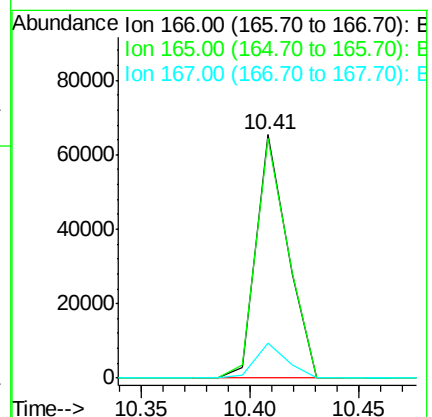
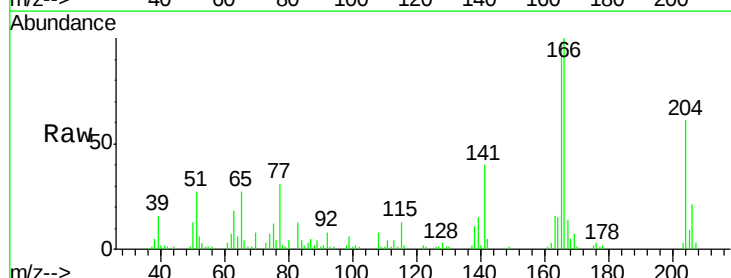
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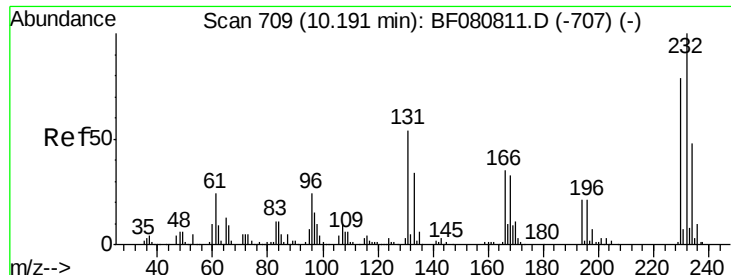
MMDadoda
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#57
Fluorene
Concen: 2.67 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	65884		
165	98.5	79.9	119.9	
167	14.3	10.8	16.2	





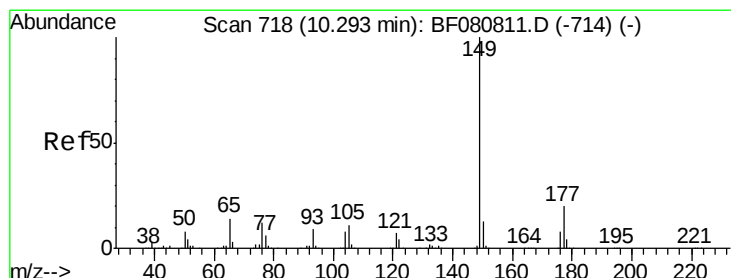
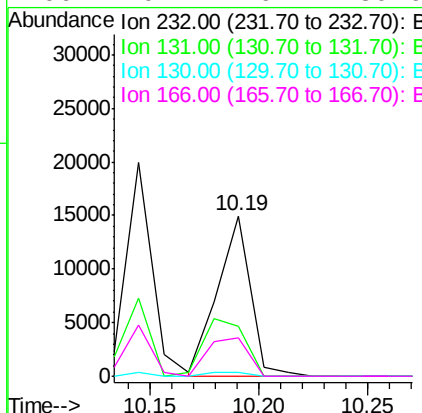
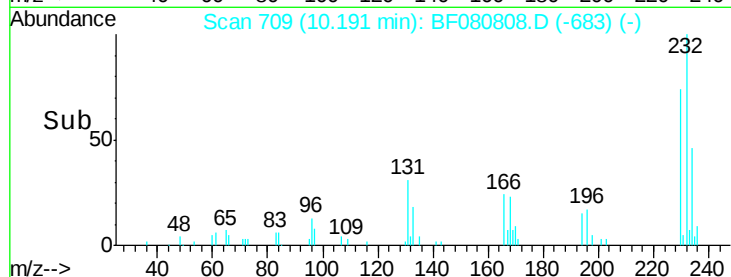
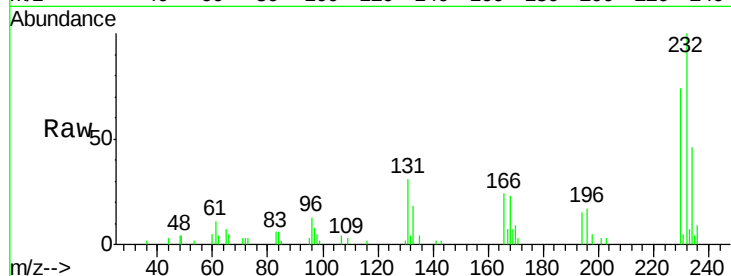
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.51 ng
 RT: 10.19 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.6	41.9	62.9
130	2.9	2.0	3.0
166	29.7	26.4	39.6

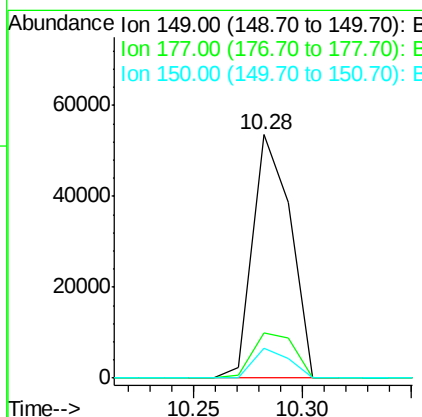
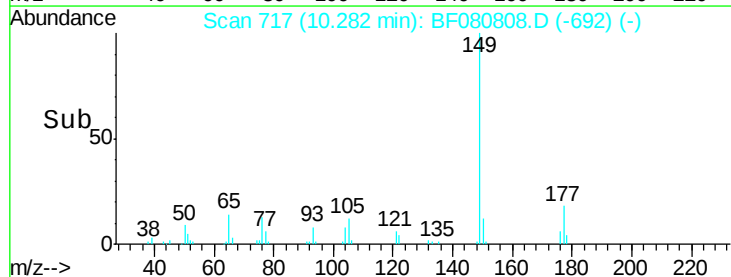
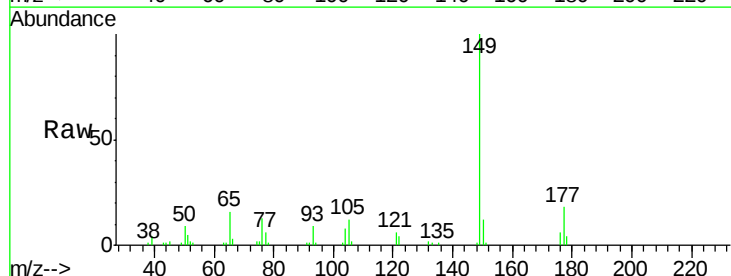
Manual Integrations
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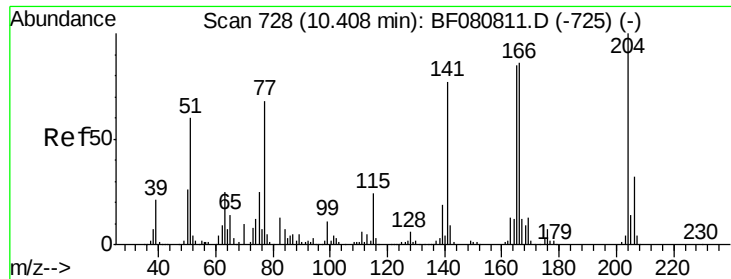
MMDadoda
 8/5/2015 2:27:06 PM



#59
 Diethylphthalate
 Concen: 2.47 ng
 RT: 10.28 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.4	16.2	24.2
150	12.2	10.6	15.8





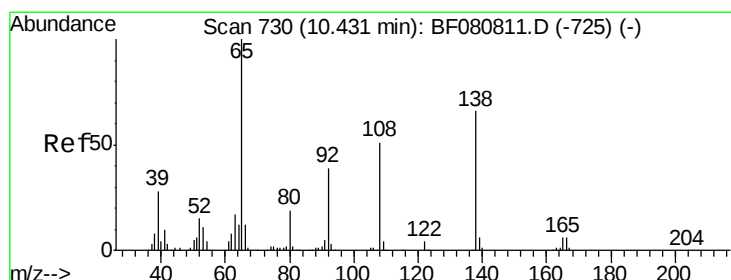
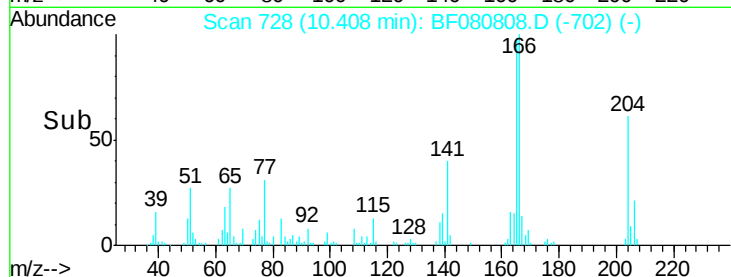
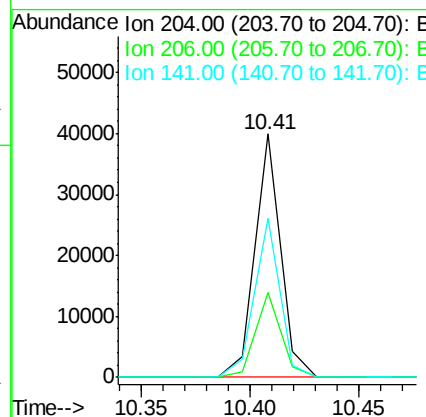
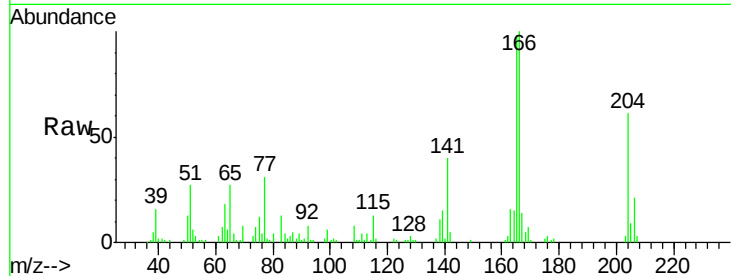
#60
 4-Chlorophenyl-phenylether
 Concen: 2.80 ng
 RT: 10.41 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	25.6	38.4
141	65.5	61.2	91.8

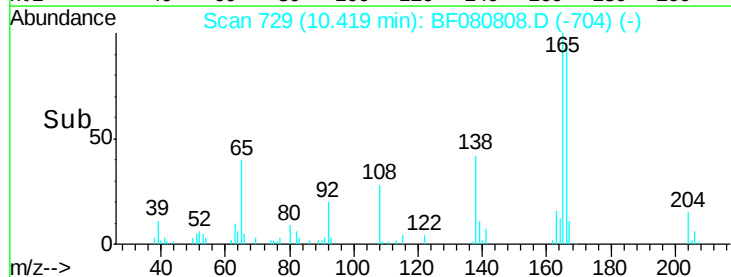
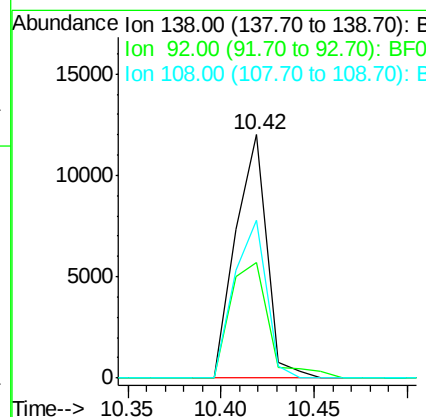
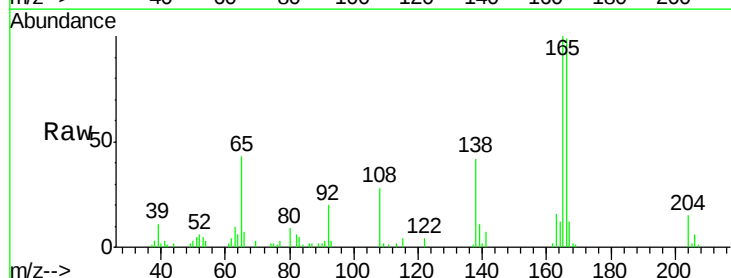
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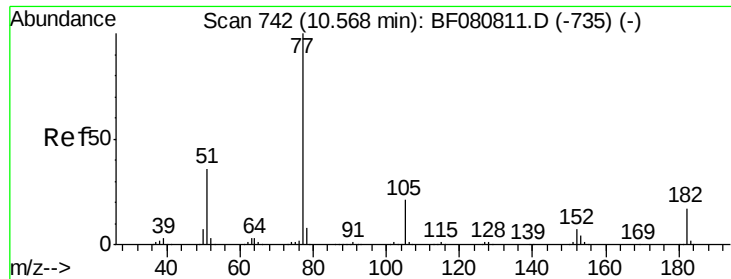
MMDadoda
 8/5/2015 2:27:06 PM



#61
 4-Nitroaniline
 Concen: 2.34 ng
 RT: 10.42 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.6	38.7	78.7
108	65.0	56.8	96.8





#62

Azobenzene

Concen: 2.61 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF080808.D

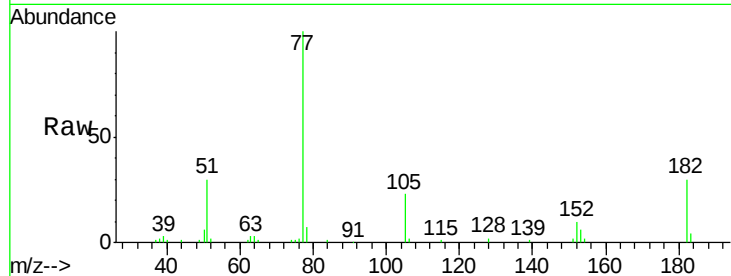
Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion: 77 Resp: 75584

Ion Ratio Lower Upper

77 100

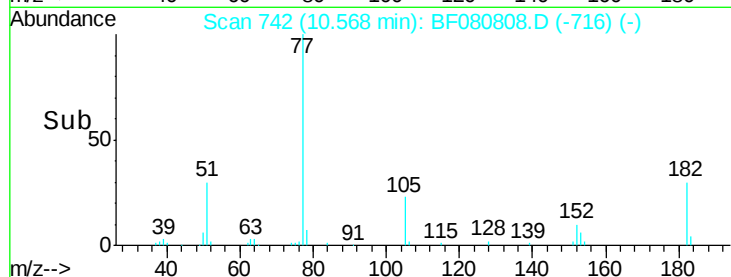
182 29.8 0.0 37.4

105 23.0 0.9 40.9

51 30.5 15.9 55.9

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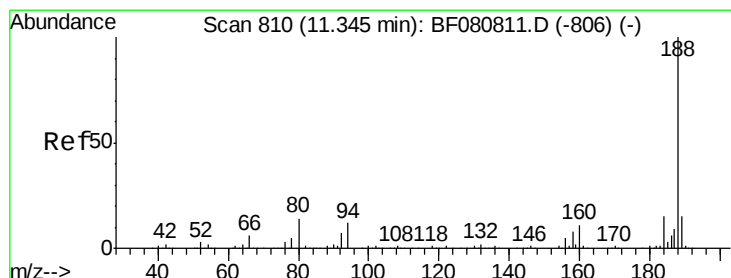
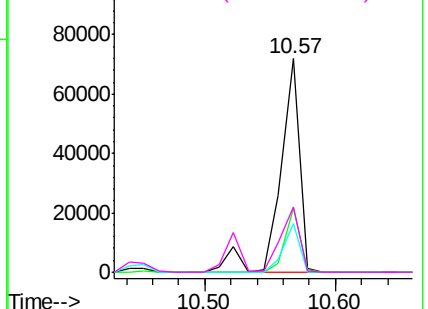


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.34 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

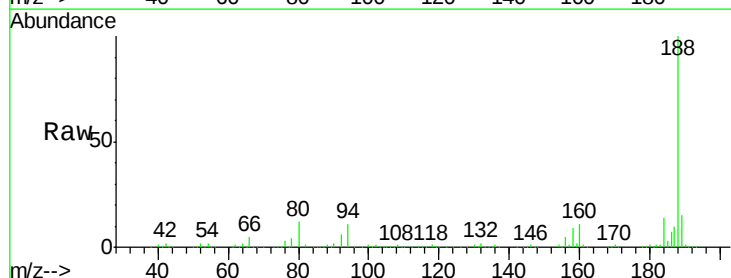
Tgt Ion: 188 Resp: 643756

Ion Ratio Lower Upper

188 100

94 10.9 9.7 14.5

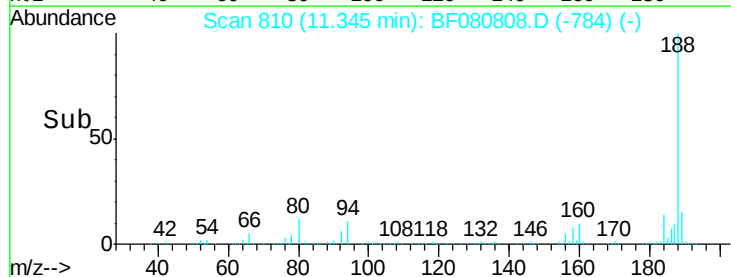
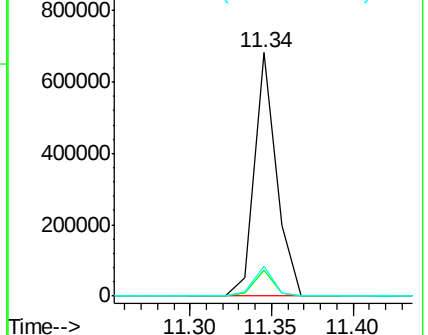
80 12.2 11.2 16.8

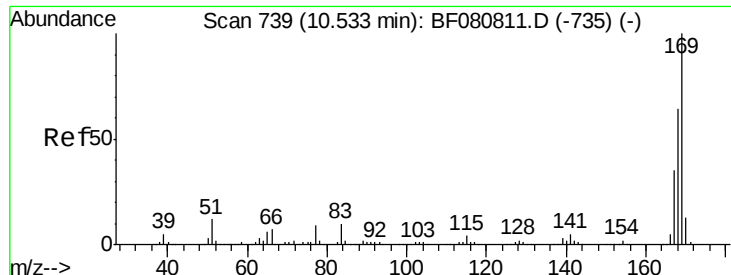


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





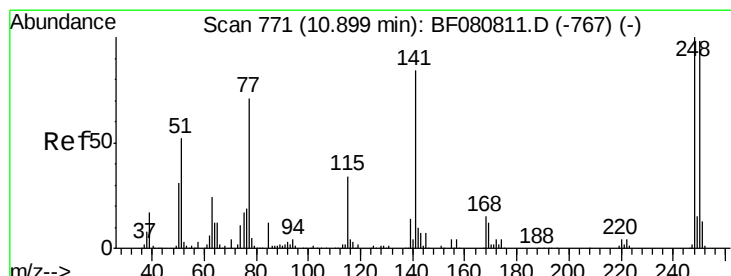
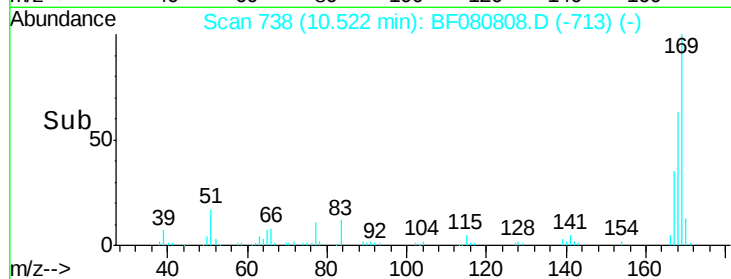
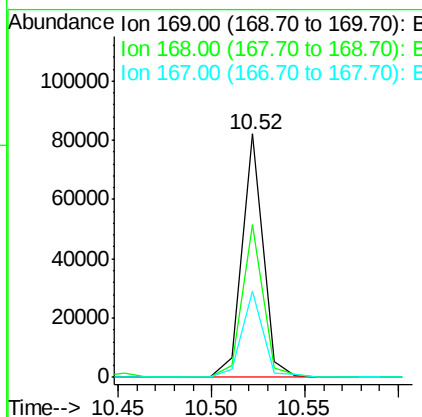
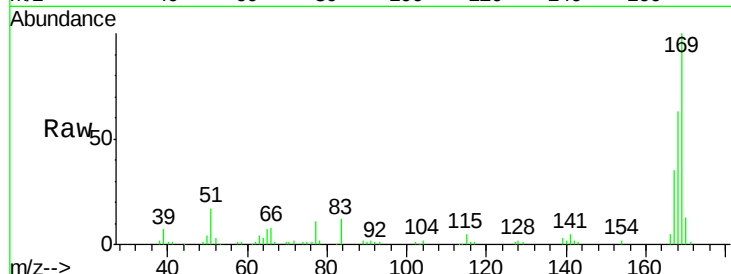
#65
 n-Nitrosodiphenylamine
 Concen: 3.01 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	64739		
168	62.9	50.9	76.3	
167	35.2	27.7	41.5	

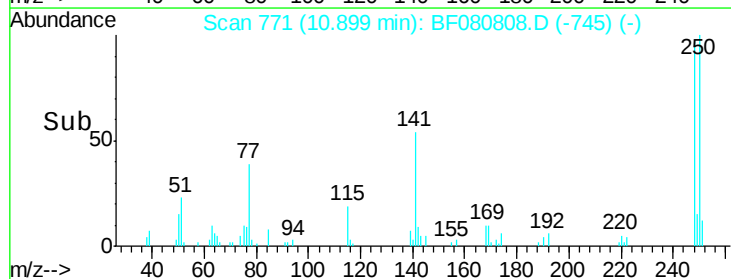
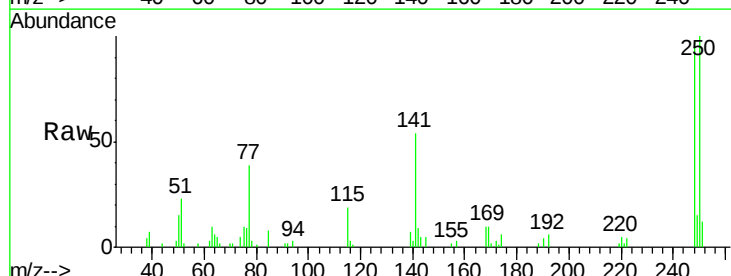
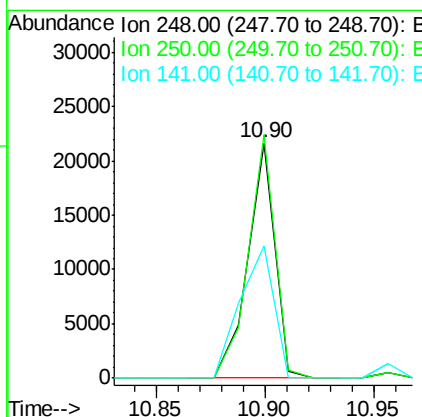
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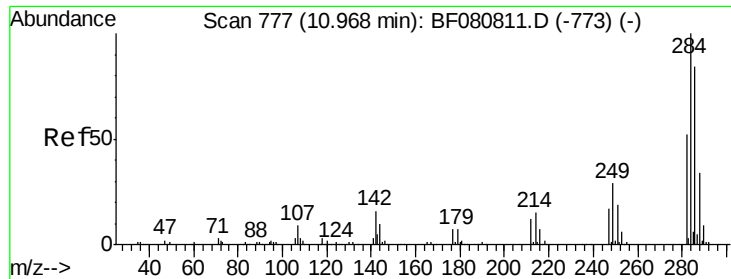
MMDadoda
 8/5/2015 2:27:06 PM



#66
 4-Bromophenyl-phenylether
 Concen: 2.82 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	18621		
250	103.6	78.4	117.6	
141	56.3	67.3	100.9#	





#67

Hexachlorobenzene

Concen: 2.58 ng

RT: 10.96 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF080808.D

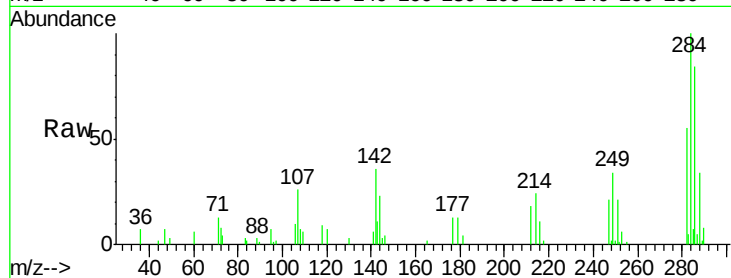
Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

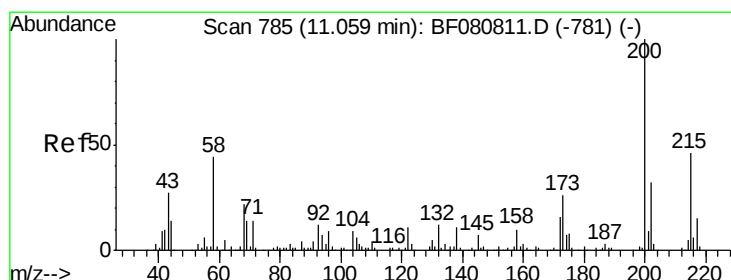
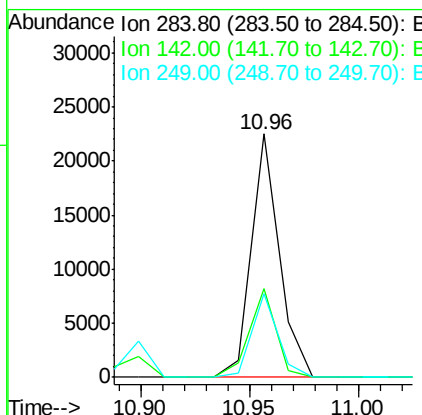
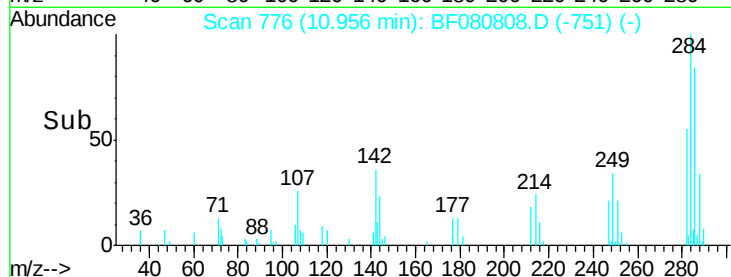
SSTDICC2.5



Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.4	13.0	19.4#
249	34.5	22.9	34.3#

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#68

Atrazine

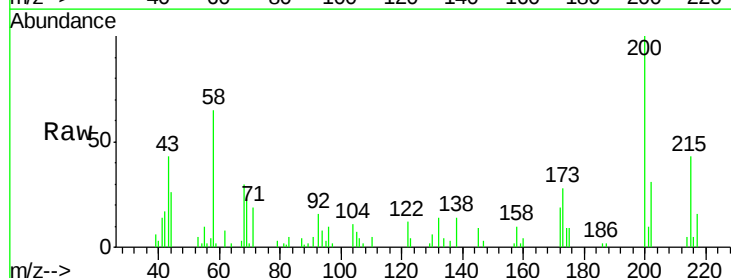
Concen: 3.35 ng

RT: 11.05 min Scan# 784

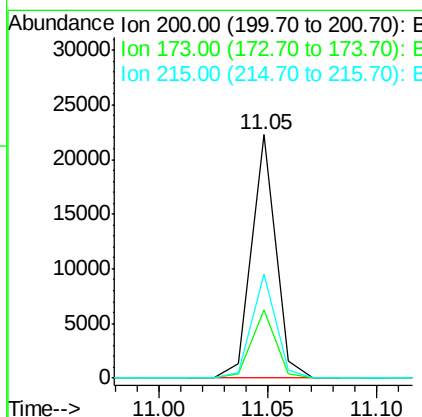
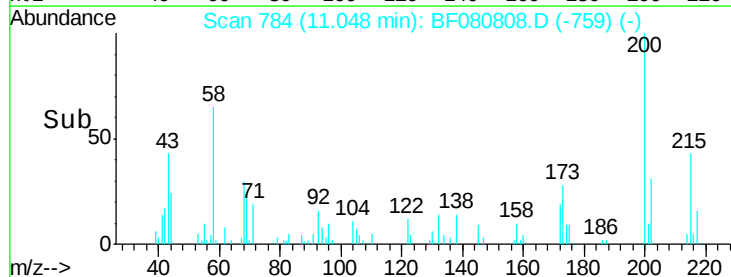
Delta R.T. -0.01 min

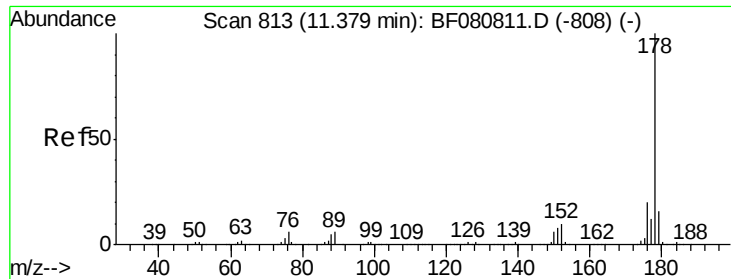
Lab File: BF080808.D

Acq: 3 Aug 2015 18:52



Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	6.0	46.0
215	42.9	26.4	66.4





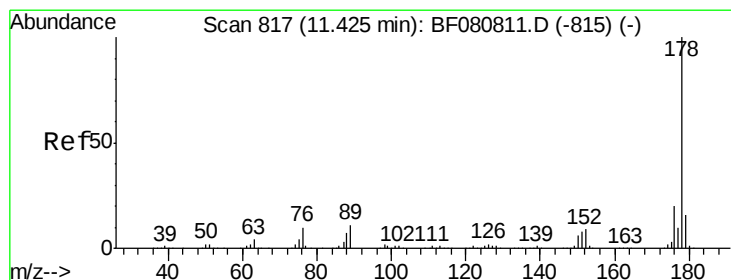
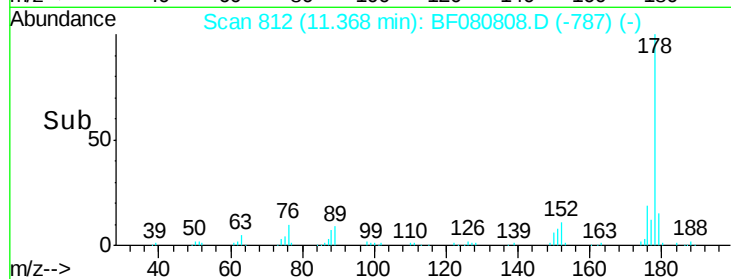
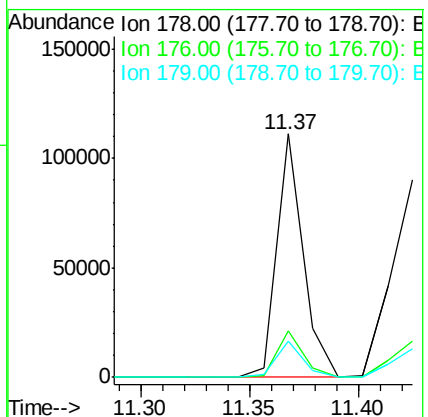
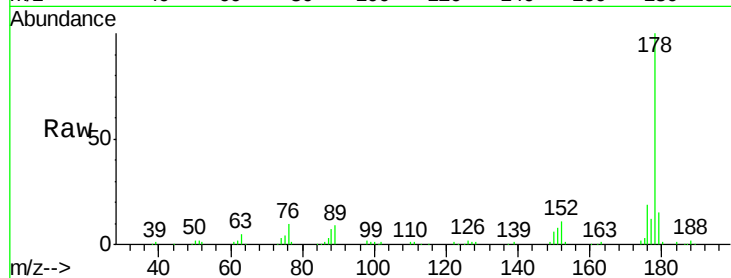
#70
Phenanthrene
Concen: 2.90 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.3	24.5
179	15.1	12.6	19.0

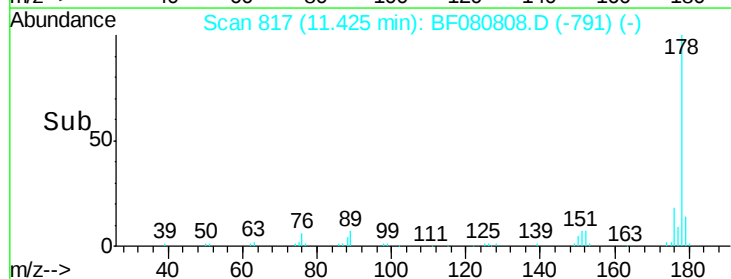
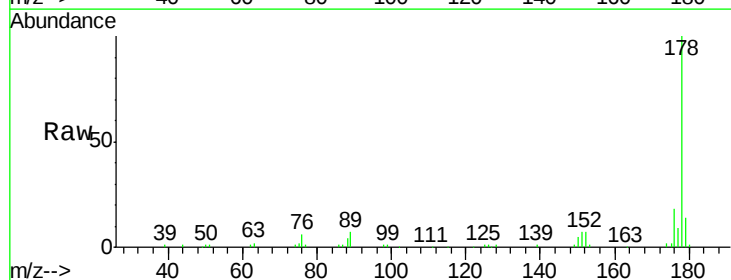
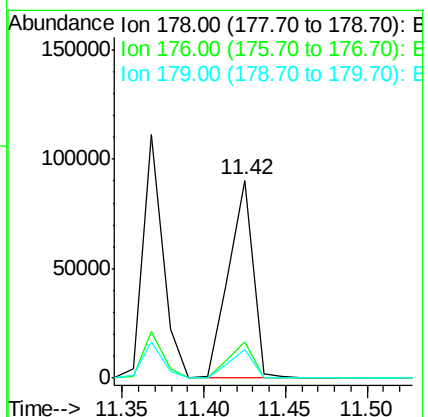
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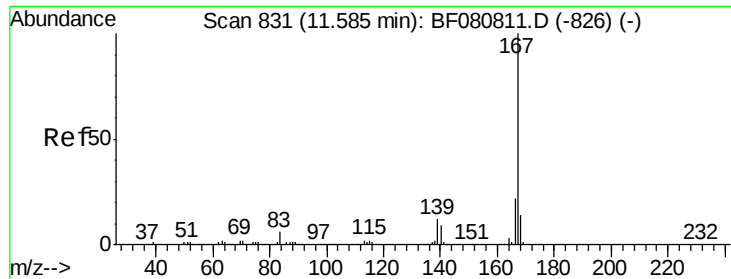
MMDadoda
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#71
Anthracene
Concen: 2.95 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	14.3	13.0	19.4





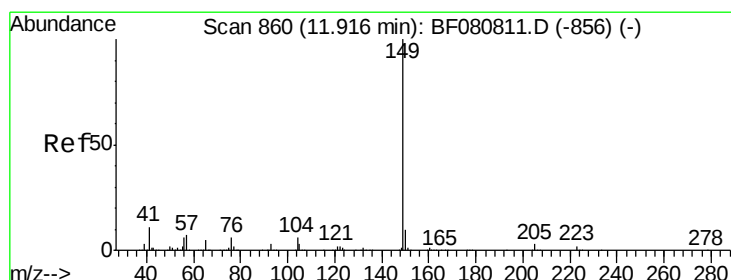
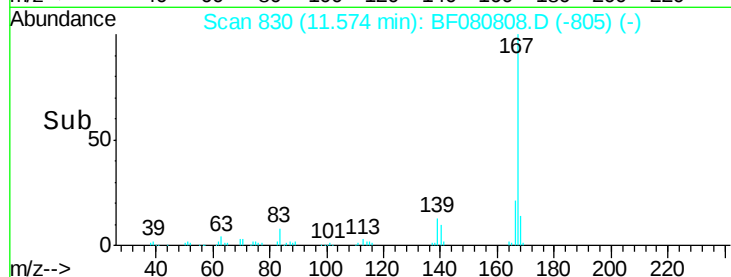
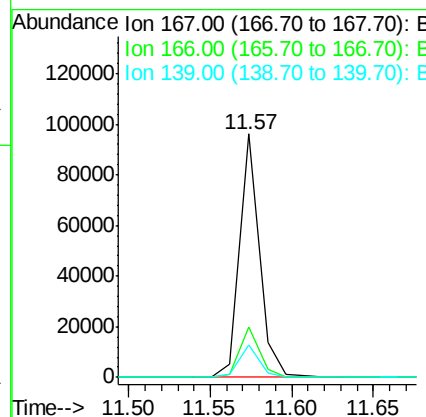
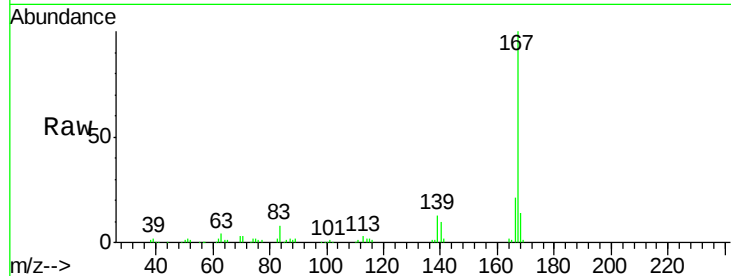
#72
 Carbazole
 Concen: 2.85 ng
 RT: 11.57 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	167	Resp:	79955
Ion Ratio	Lower	Upper	
167	100		
166	20.9	18.0	27.0
139	13.4	9.6	14.4

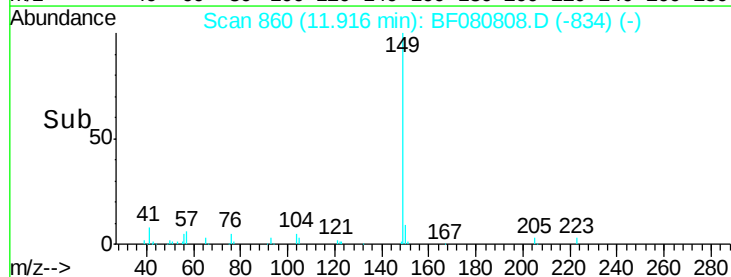
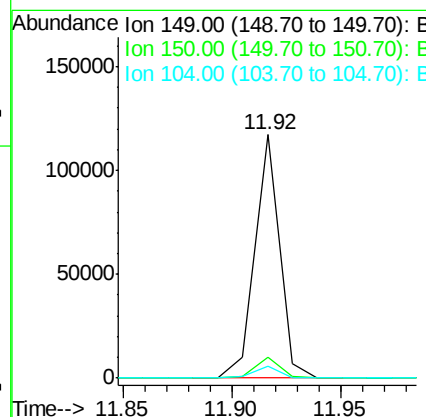
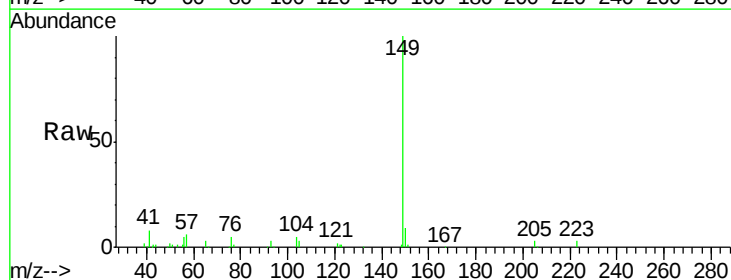
Manual Integrations
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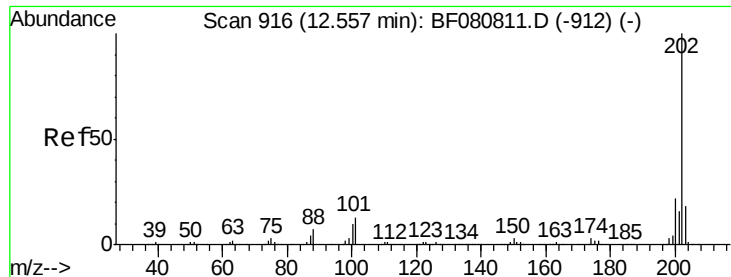
MMDadoda
 8/5/2015 2:27:06 PM



#73
 Di-n-butylphthalate
 Concen: 2.74 ng
 RT: 11.92 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion:	149	Resp:	92400
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.8	11.8
104	4.7	4.6	6.8





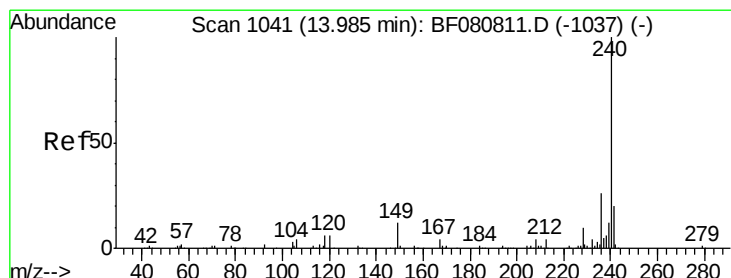
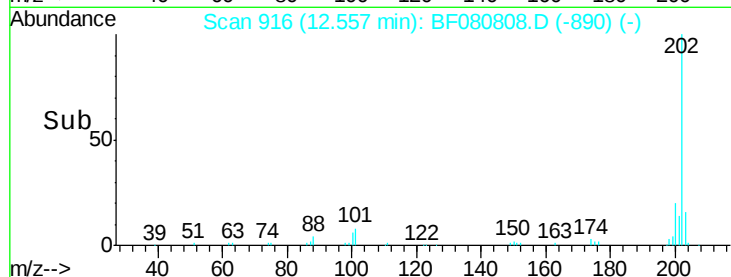
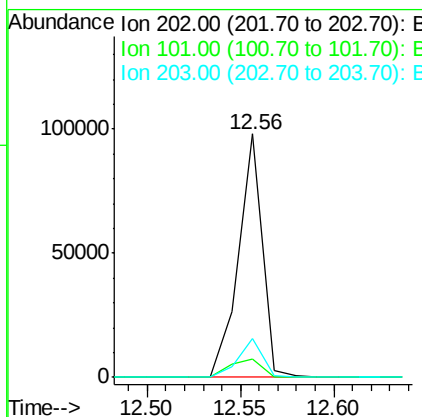
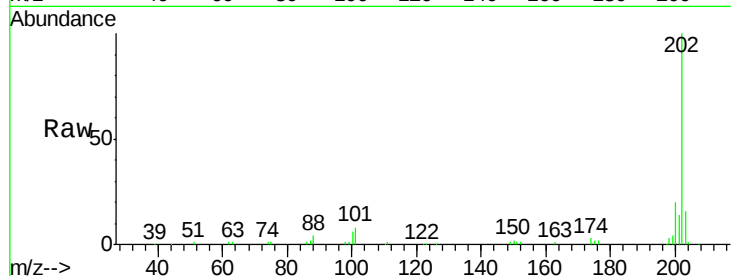
#74
 Fluoranthene
 Concen: 2.84 ng
 RT: 12.56 min Scan# 916
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	87827		
101	7.6	0.0	33.0	
203	16.2	0.0	38.1	

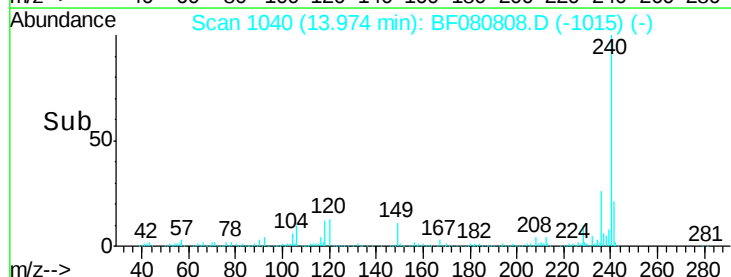
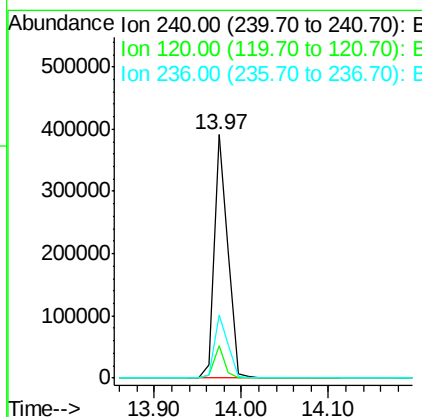
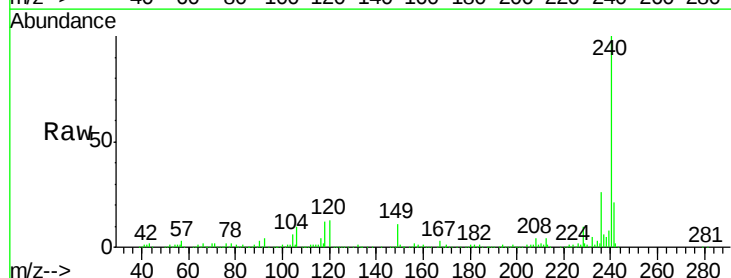
Manual Integrations
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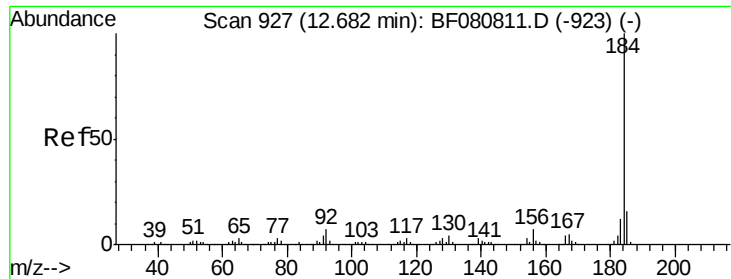
MMDadoda
 8/5/2015 2:27:06 PM



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	431967		
120	13.2	5.0	7.4#	
236	26.1	20.8	31.2	





#76

Benzidine

Concen: 2.50 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

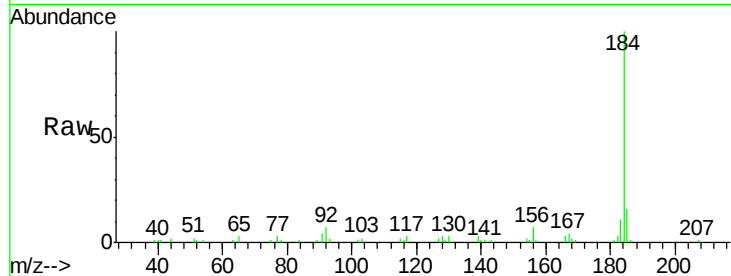
ClientSampleId :

SSTDICC2.5

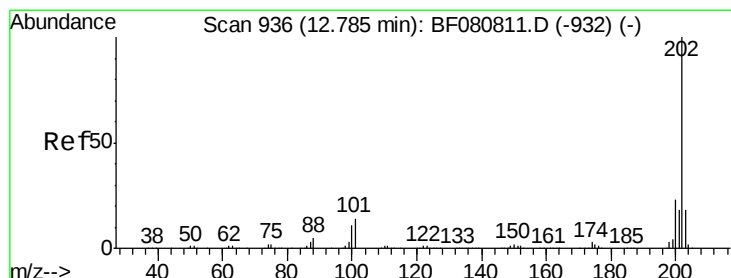
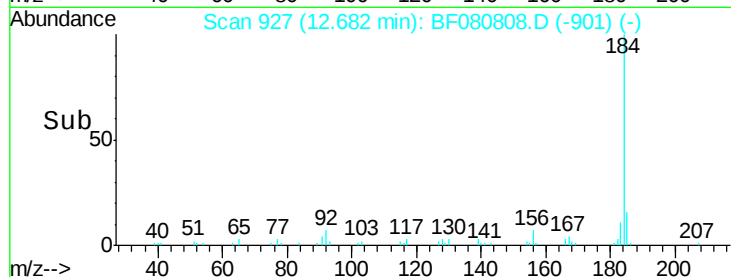
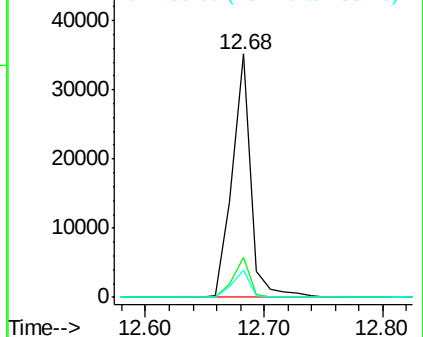
Tgt Ion:	184	Resp:	38242
Ion Ratio	Lower	Upper	
184	100		
185	16.3	12.6	18.8
183	11.4	9.3	13.9

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 2.84 ng

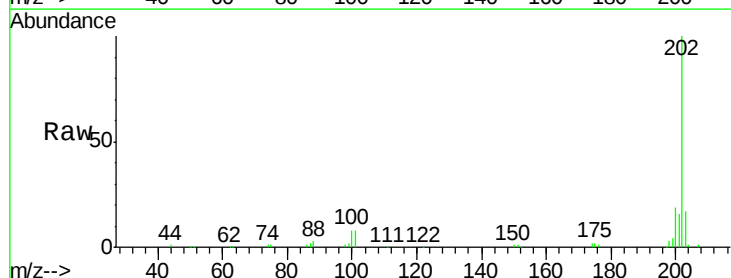
RT: 12.79 min Scan# 936

Delta R.T. -0.00 min

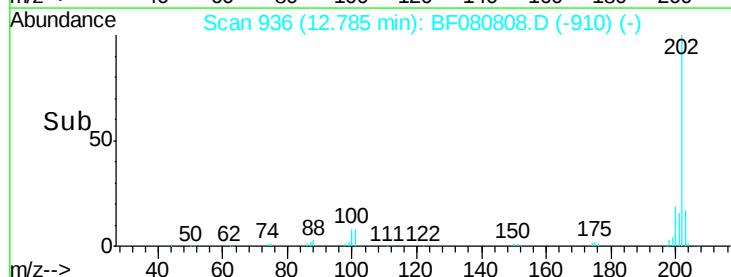
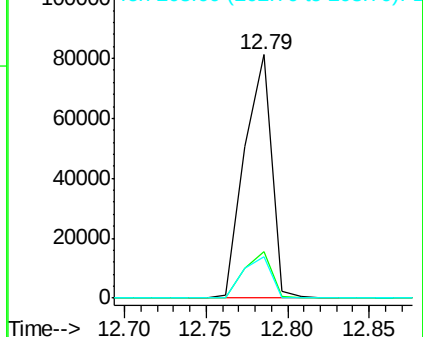
Lab File: BF080808.D

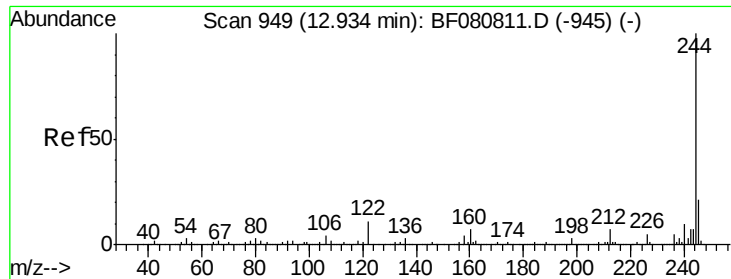
Acq: 3 Aug 2015 18:52

Tgt Ion:	202	Resp:	92896
Ion Ratio	Lower	Upper	
202	100		
200	19.0	18.2	27.4
203	17.2	14.8	22.2



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





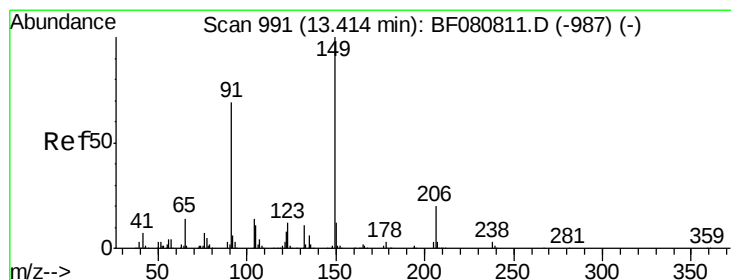
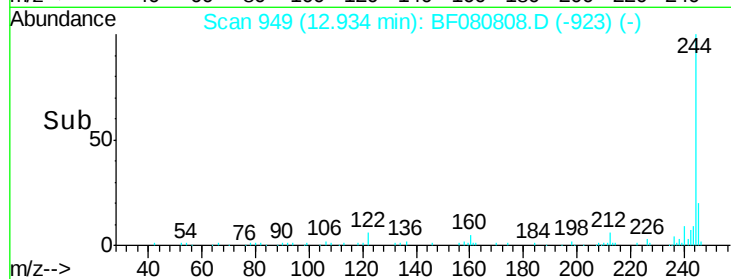
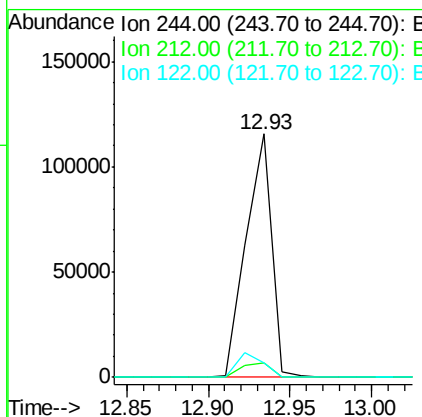
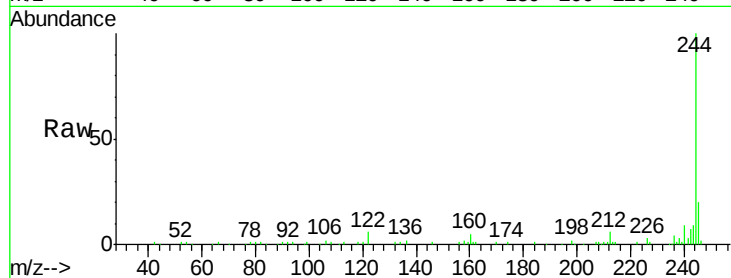
#78
 Terphenyl-d14
 Concen: 5.63 ng
 RT: 12.93 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.1	5.8	8.8
122	5.8	9.1	13.7#

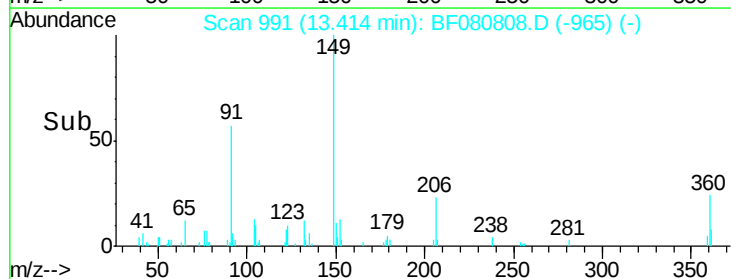
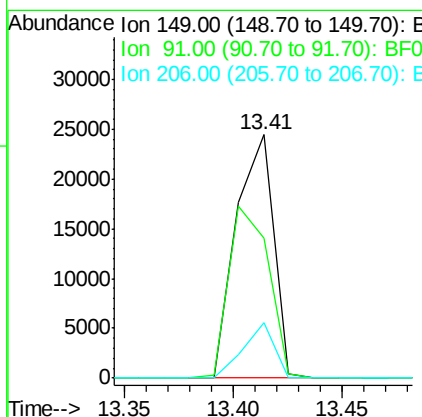
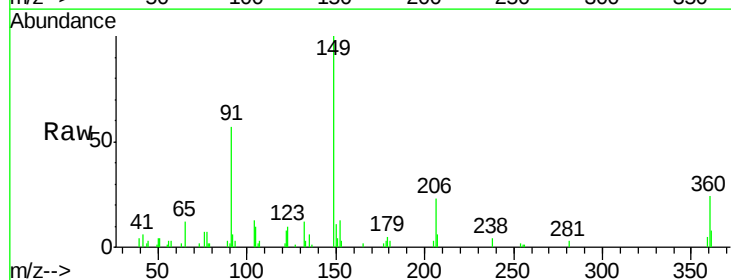
Manual Integrations
 APPROVED

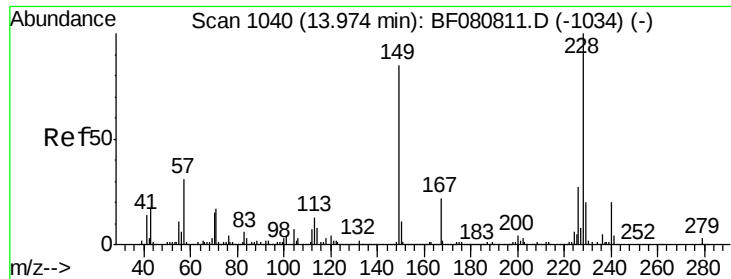
MMDadoda
 8/5/2015 2:27:06 PM



#79
 Butylbenzylphthalate
 Concen: 2.31 ng
 RT: 13.41 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	57.2	55.4	83.2
206	22.6	15.8	23.6





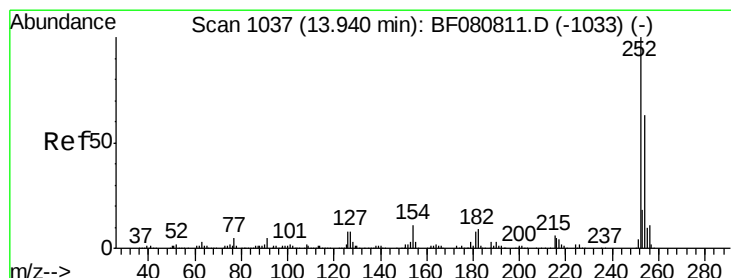
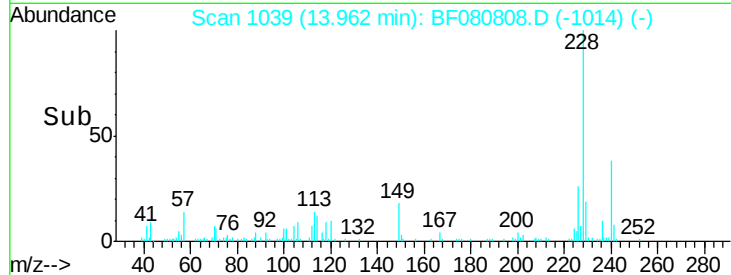
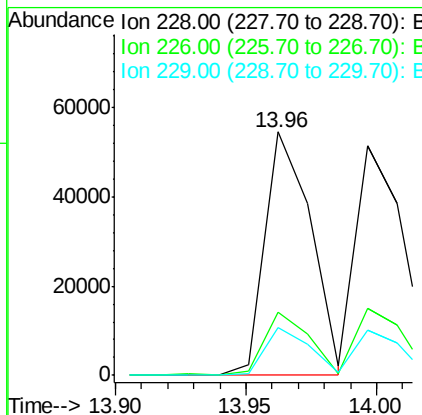
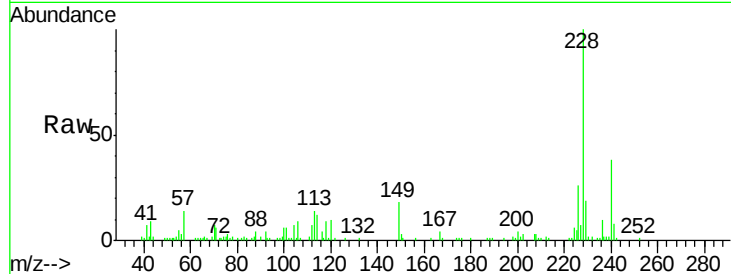
#80
 Benzo(a)anthracene
 Concen: 2.61 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	228	Resp:	66924
Ion Ratio	Lower	Upper	
228	100		
226	26.0	21.6	32.4
229	19.4	15.7	23.5

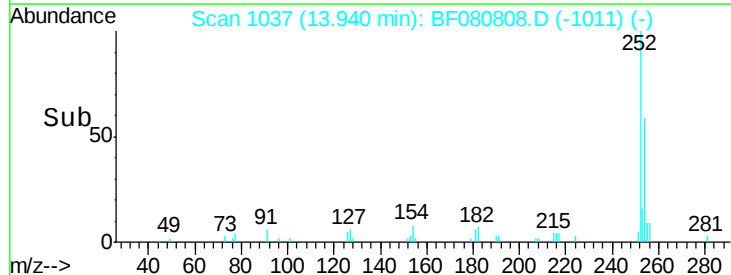
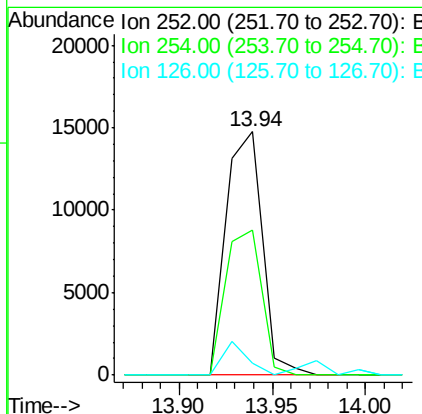
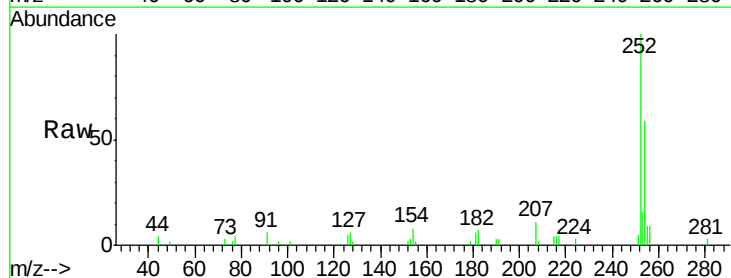
Manual Integrations
 APPROVED

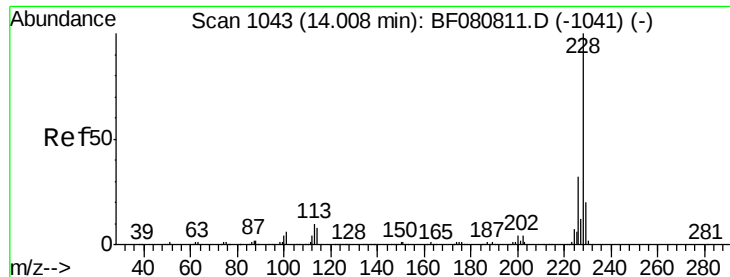
MMDadoda
 8/5/2015 2:27:06 PM



#81
 3,3'-Dichlorobenzidine
 Concen: 2.26 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion:	252	Resp:	20142
Ion Ratio	Lower	Upper	
252	100		
254	59.3	50.1	75.1
126	4.8	6.2	9.4#





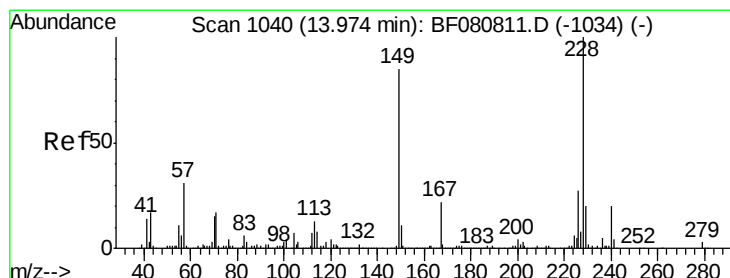
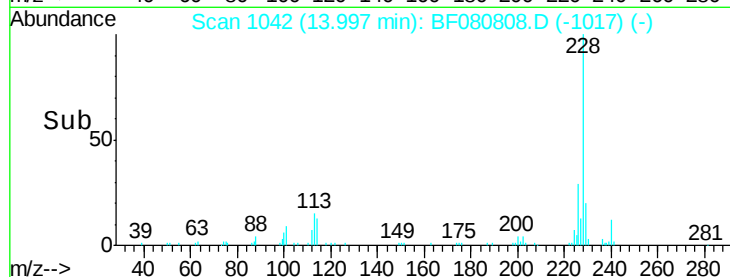
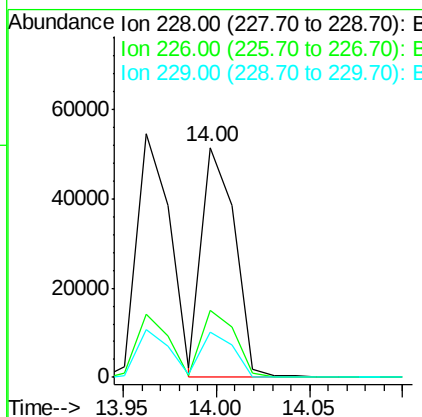
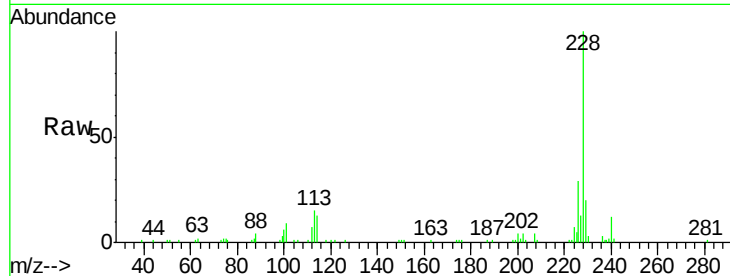
#82
Chrysene
Concen: 2.56 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	25.0	37.6
229	19.9	16.1	24.1

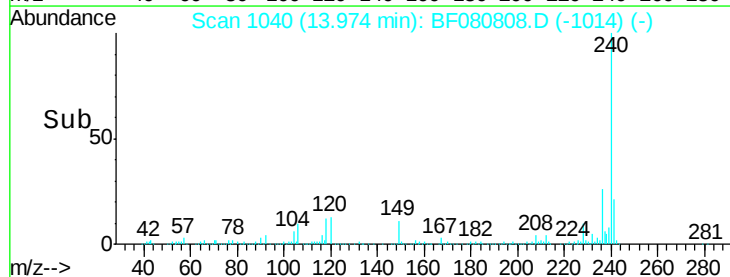
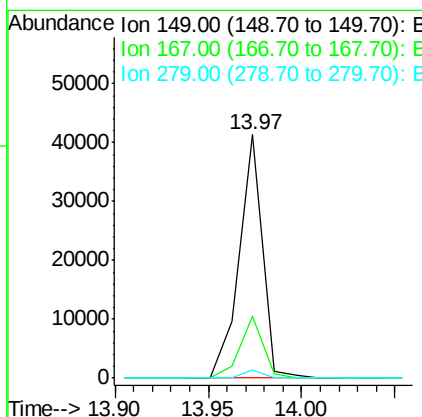
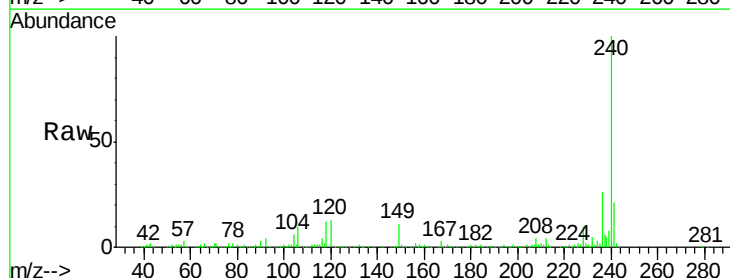
Manual Integrations
APPROVED

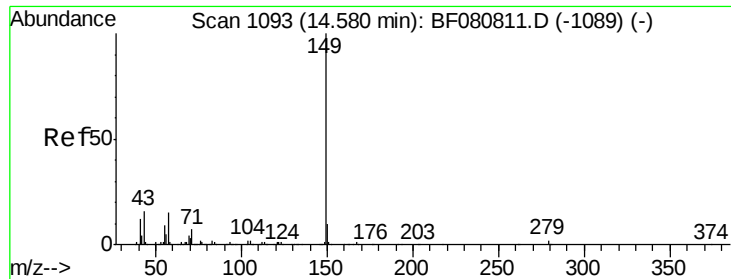
MMDadoda
8/5/2015 2:27:06 PM



#83
Bis(2-ethylhexyl)phthalate
Concen: 2.22 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.4	30.6
279	3.3	2.4	3.6





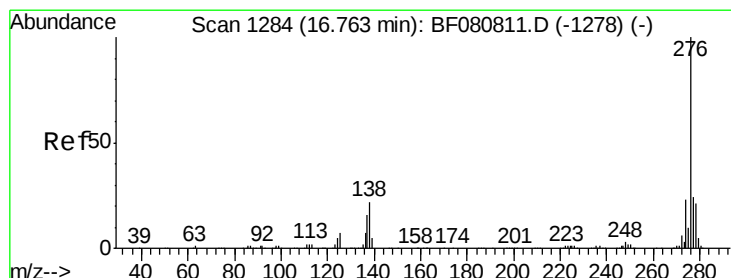
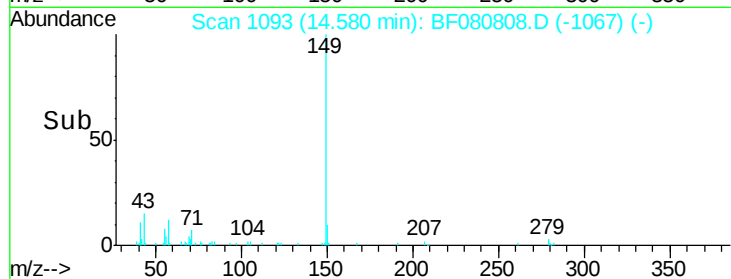
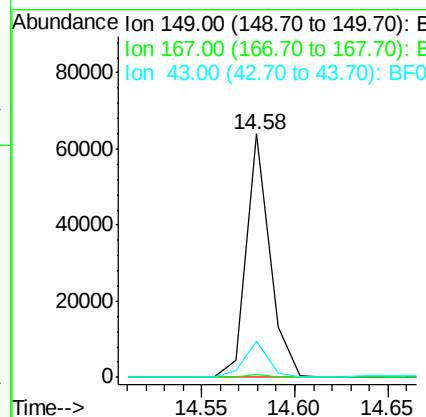
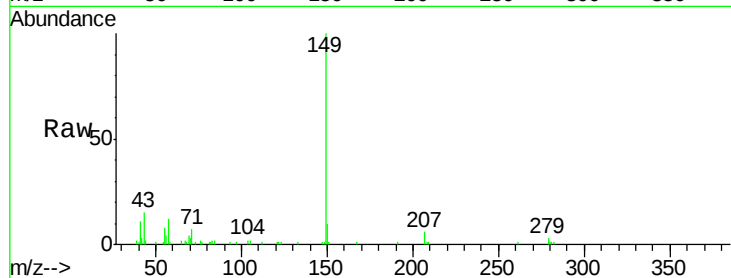
#84
Di-n-octyl phthalate
Concen: 2.09 ng
RT: 14.58 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.0	1.1	1.7#
43	15.1	11.8	17.8

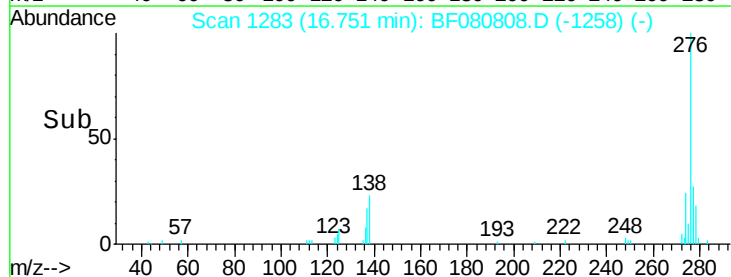
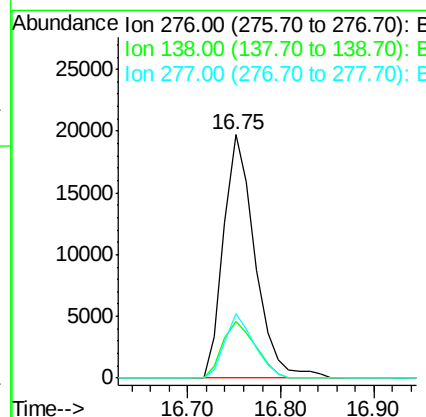
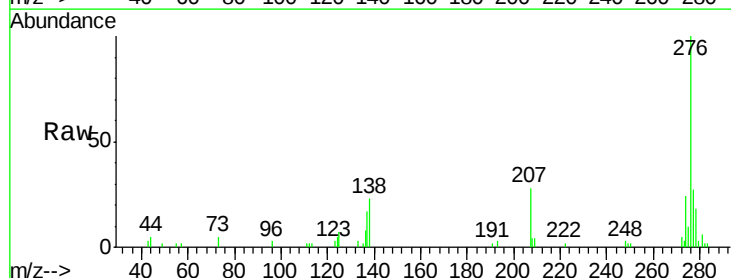
Manual Integrations
APPROVED

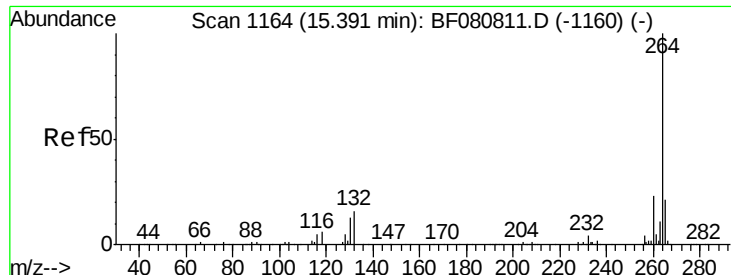
MMDadoda
8/5/2015 2:27:06 PM



#85
Indeno(1,2,3-cd)pyrene
Concen: 2.24 ng
RT: 16.75 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.6	18.6	27.8
277	24.6	20.1	30.1





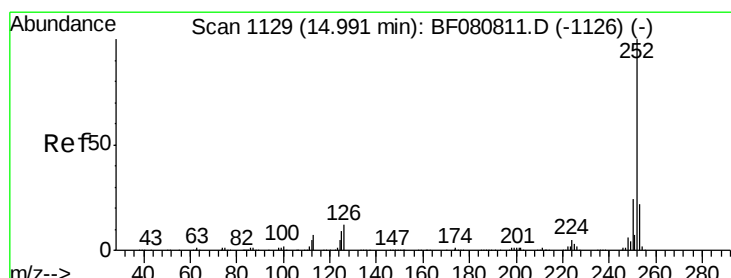
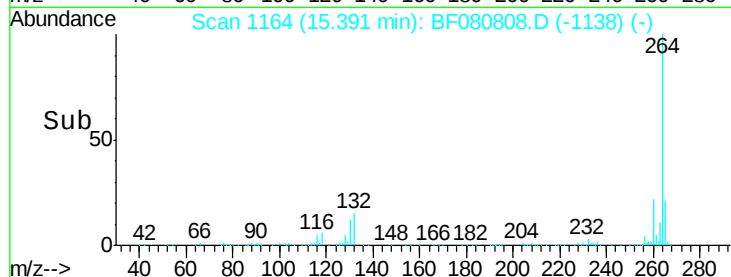
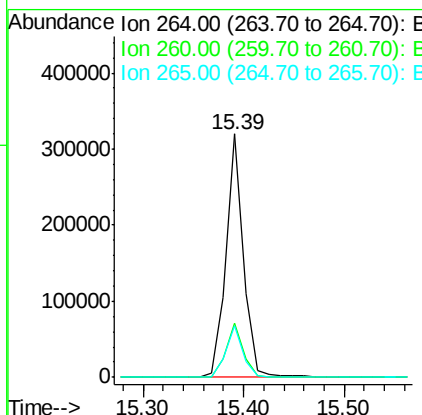
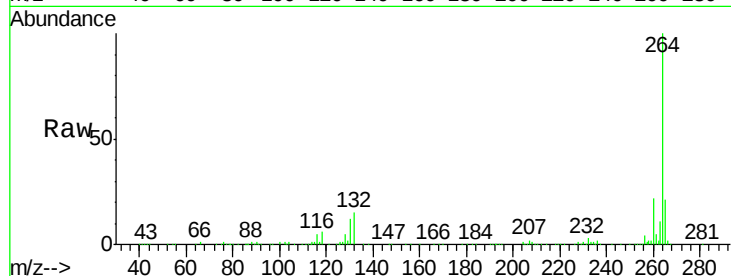
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	385508		
260	22.0	18.3	27.5	
265	21.4	17.0	25.6	

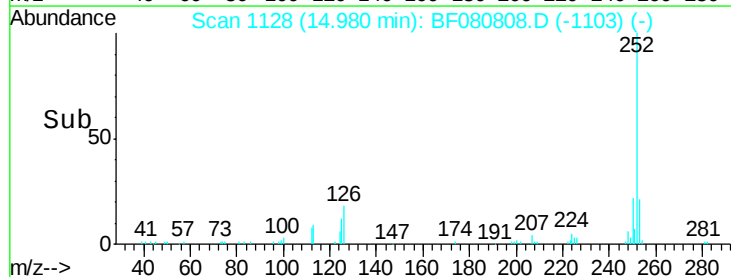
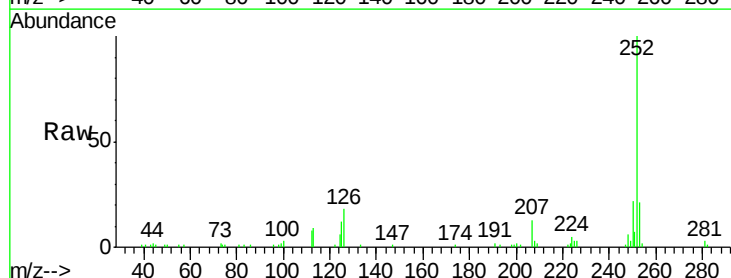
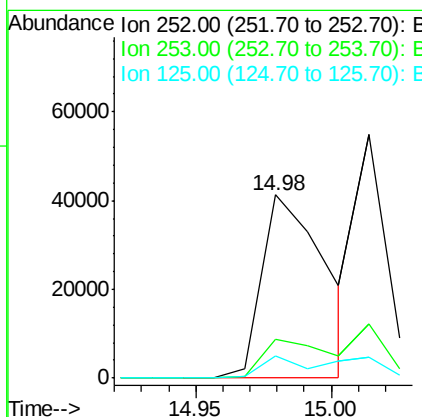
Manual Integrations
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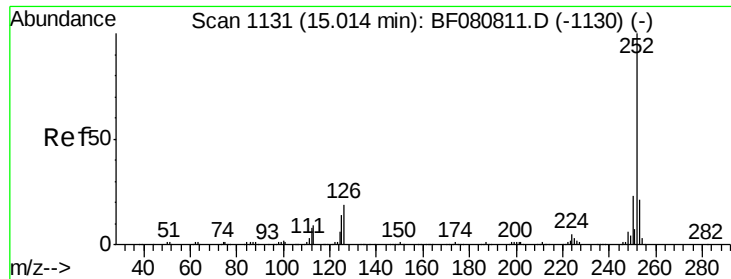
MMDadoda
8/5/2015 2:27:06 PM



#87
Benzo(b)fluoranthene
Concen: 2.91 ng m
RT: 14.98 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	66723		
253	21.5	17.5	26.3	
125	12.3	7.4	11.0#	





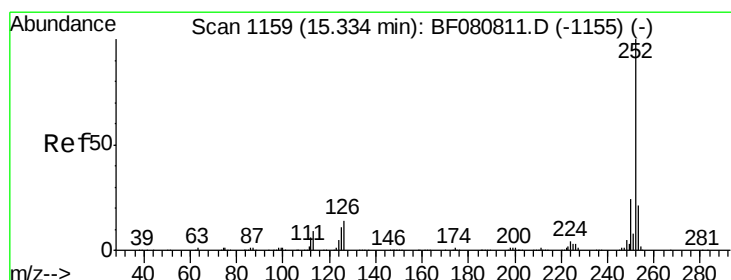
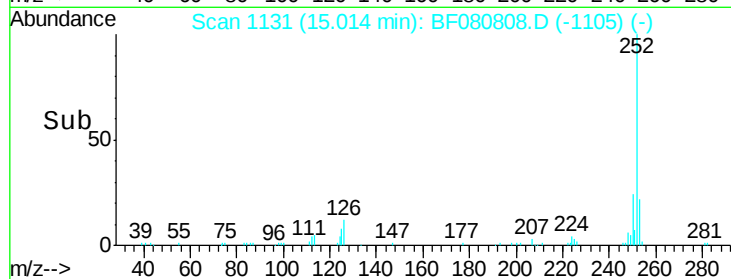
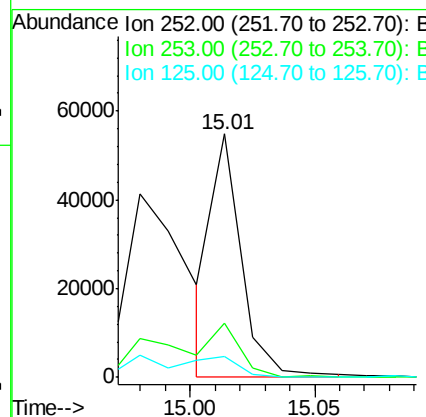
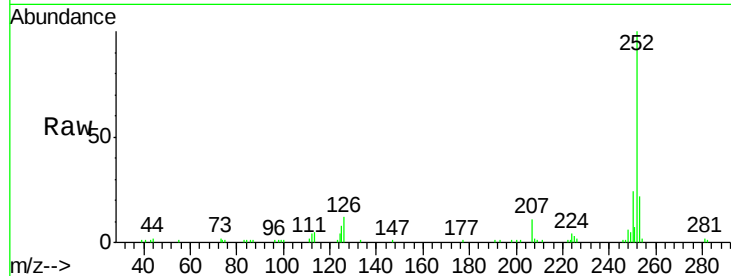
#88
Benzo(k)fluoranthene
Concen: 2.40 ng m
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	8.5	9.9	14.9#

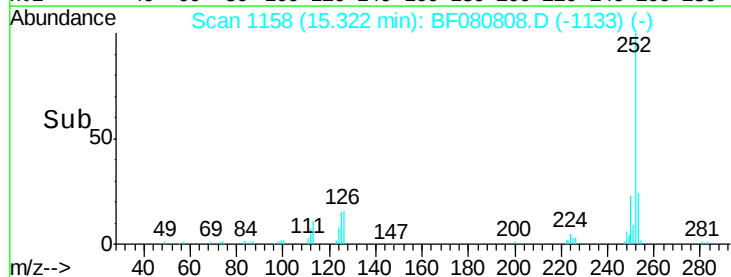
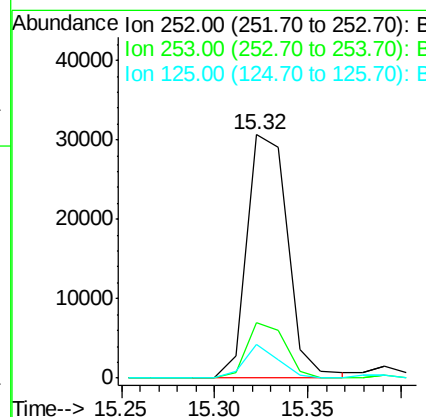
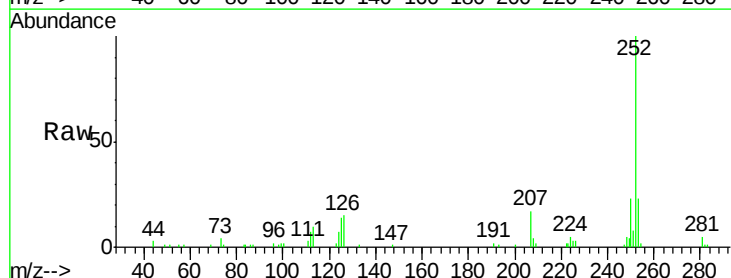
Manual Integrations
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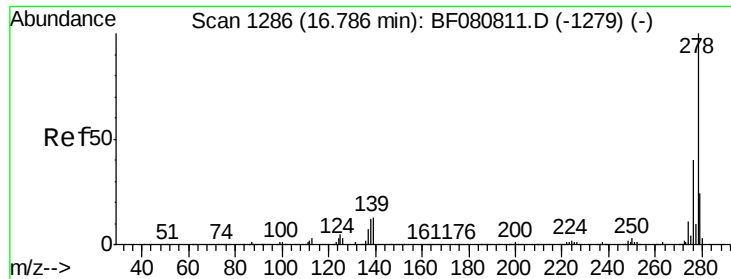
MMDadoda
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#89
Benzo(a)pyrene
Concen: 2.44 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	13.8	8.9	13.3#





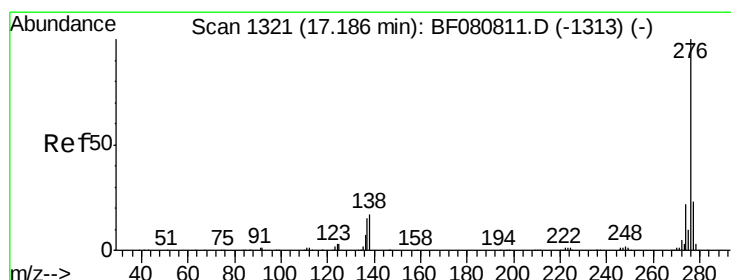
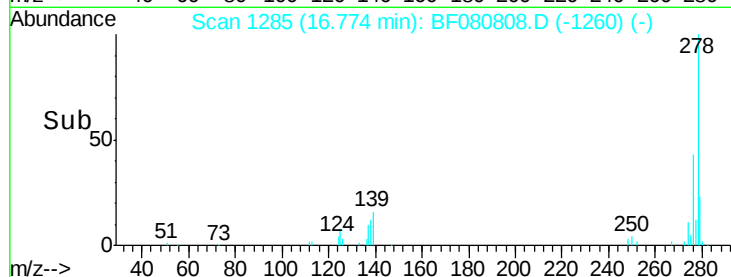
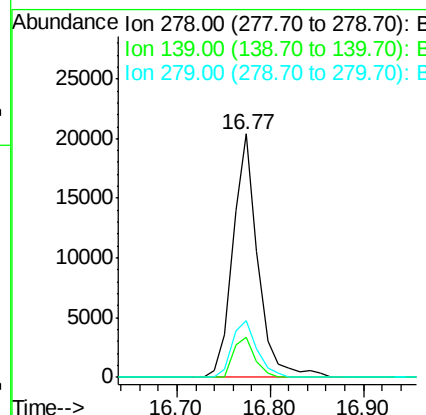
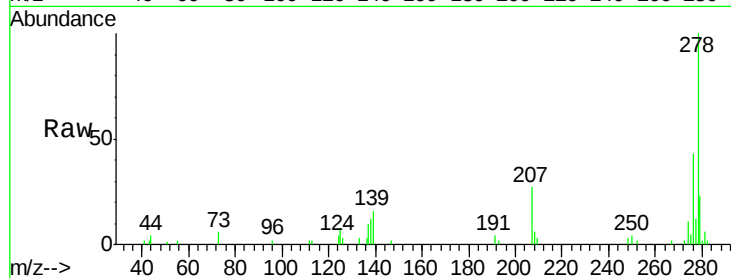
#90
Dibenzo(a,h)anthracene
Concen: 2.20 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	10.7	16.1#
279	23.2	19.0	28.4

Manual Integrations
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8/5/2015 2:27:06 PM



#91
Benzo(g,h,i)perylene
Concen: 2.45 ng
RT: 17.16 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	27.8
138	21.8	13.3	19.9#

