

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080842.D
 Acq On : 4 Aug 2015 17:10
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 6:58:23 PM

Quant Time: Aug 05 01:21:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 00:58:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	58929	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	229892	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	98097	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	168443	20.00	ng	0.00
75) Chrysene-d12	13.96	240	120763	20.00	ng	0.00
86) Perylene-d12	15.37	264	97506	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	83847	23.37	ng	-0.01
7) Phenol-d6	6.44	99	108264	22.54	ng	-0.01
23) Nitrobenzene-d5	7.38	82	101481	21.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	19575	21.00	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	160530	23.97	ng	0.00
78) Terphenyl-d14	12.91	244	127253	20.43	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	19619	10.63	ng	97
3) Pyridine	3.20	79	47316	9.52	ng	98
4) n-Nitrosodimethylamine	3.10	42	28636	10.66	ng	# 99
6) Aniline	6.48	93	78533	11.34	ng	96
8) 2-Chlorophenol	6.60	128	48909	12.26	ng	89
9) Benzaldehyde	6.37	77	38834	12.73	ng	90
10) Phenol	6.45	94	61469	10.90	ng	97
11) bis(2-Chloroethyl)ether	6.56	93	50662	12.40	ng	94
12) 1,3-Dichlorobenzene	6.76	146	50985	11.44	ng	97
13) 1,4-Dichlorobenzene	6.84	146	53607	12.18	ng	97
14) 1,2-Dichlorobenzene	6.99	146	46980m	11.35	ng	
15) Benzyl Alcohol	6.97	79	34382	10.42	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.10	45	92188	11.43	ng	100
17) 2-Methylphenol	7.07	107	42545	12.13	ng	97
18) Hexachloroethane	7.33	117	18165	11.02	ng	# 76
19) n-Nitroso-di-n-propylamine	7.23	70	36113	11.54	ng	98
20) 3+4-Methylphenols	7.23	107	50668	12.37	ng	# 70
22) Acetophenone	7.23	105	65664	11.69	ng	94
24) Nitrobenzene	7.40	77	56827	11.82	ng	92
25) Isophorone	7.64	82	95404	11.29	ng	97
26) 2-Nitrophenol	7.72	139	23301	11.42	ng	# 84
27) 2,4-Dimethylphenol	7.76	122	41789m	10.75	ng	
28) bis(2-Chloroethoxy)methane	7.86	93	62276	12.27	ng	99
29) 2,4-Dichlorophenol	7.96	162	35342	10.84	ng	92
30) 1,2,4-Trichlorobenzene	8.05	180	38552	10.84	ng	97
31) Naphthalene	8.12	128	133934	11.66	ng	99
32) Benzoic acid	7.82	122	22513m	9.60	ng	
33) 4-Chloroaniline	8.18	127	55171	11.48	ng	# 91
34) Hexachlorobutadiene	8.25	225	22495	10.40	ng	98
35) Caprolactam	8.51	113	9436	10.49	ng	# 83
36) 4-Chloro-3-methylphenol	8.65	107	38145	10.86	ng	92
37) 2-Methylnaphthalene	8.82	142	88008	12.32	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	33375	10.58	ng	98
40) Hexachlorocyclopentadiene	8.98	237	18280	9.53	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	23638m	10.65	ng	
43) 2,4,5-Trichlorophenol	9.13	196	24111m	11.07	ng	
45) 1,1'-Biphenyl	9.28	154	91730	12.09	ng	95
46) 2-Chloronaphthalene	9.30	162	72575	11.67	ng	91
47) 2-Nitroaniline	9.39	65	24284	10.40	ng	# 78
48) Acenaphthylene	9.71	152	120395	12.14	ng	99
49) Dimethylphthalate	9.57	163	71916	10.74	ng	99
50) 2,6-Dinitrotoluene	9.64	165	14788	10.23	ng	# 57
51) Acenaphthene	9.88	154	71551	11.91	ng	99
52) 3-Nitroaniline	9.80	138	20900	12.36	ng	84
53) 2,4-Dinitrophenol	9.90	184	6670	8.60	ng	# 52
54) Dibenzofuran	10.05	168	94269	11.88	ng	94
55) 4-Nitrophenol	9.95	139	12451	10.34	ng	# 83
56) 2,4-Dinitrotoluene	10.03	165	17991	9.79	ng	# 75
57) Fluorene	10.40	166	73807	12.12	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	16478	10.45	ng	# 95
59) Diethylphthalate	10.28	149	69943	10.81	ng	97
60) 4-Chlorophenyl-phenylether	10.40	204	35892	12.00	ng	90
61) 4-Nitroaniline	10.41	138	17559	11.11	ng	93
62) Azobenzene	10.56	77	91017	12.30	ng	90
64) 4,6-Dinitro-2-methylphenol	10.44	198	9344	8.69	ng	73
65) n-Nitrosodiphenylamine	10.51	169	69069	11.68	ng	97
66) 4-Bromophenyl-phenylether	10.89	248	19092	10.14	ng	# 87
67) Hexachlorobenzene	10.94	284	20873	10.07	ng	# 82
68) Atrazine	11.04	200	18317	13.45	ng	95
69) Pentachlorophenol	11.14	266	10733	9.44	ng	99
70) Phenanthrene	11.36	178	106012	12.04	ng	99
71) Anthracene	11.40	178	96837	10.78	ng	99
72) Carbazole	11.56	167	98566	13.08	ng	98
73) Di-n-butylphthalate	11.91	149	103845	11.00	ng	98
74) Fluoranthene	12.53	202	95986	11.08	ng	93
76) Benzidine	12.66	184	53839	13.94	ng	99
77) Pyrene	12.76	202	98338	10.55	ng	98
79) Butylbenzylphthalate	13.39	149	38342	10.52	ng	90
80) Benzo(a)anthracene	13.95	228	76901m	10.93	ng	
81) 3,3'-Dichlorobenzidine	13.92	252	28142	11.34	ng	# 95
82) Chrysene	13.99	228	78843m	11.47	ng	
83) Bis(2-ethylhexyl)phthalate	13.95	149	54434	11.83	ng	# 95
84) Di-n-octyl phthalate	14.57	149	85693	11.57	ng	99
85) Indeno(1,2,3-cd)pyrene	16.72	276	64648	10.37	ng	99
87) Benzo(b)fluoranthene	14.97	252	72021m	11.80	ng	
88) Benzo(k)fluoranthene	14.99	252	64197m	13.04	ng	
89) Benzo(a)pyrene	15.31	252	62807	12.53	ng	# 96
90) Dibenzo(a,h)anthracene	16.74	278	53308	11.15	ng	98
91) Benzo(g,h,i)perylene	17.13	276	52300	10.56	ng	98

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

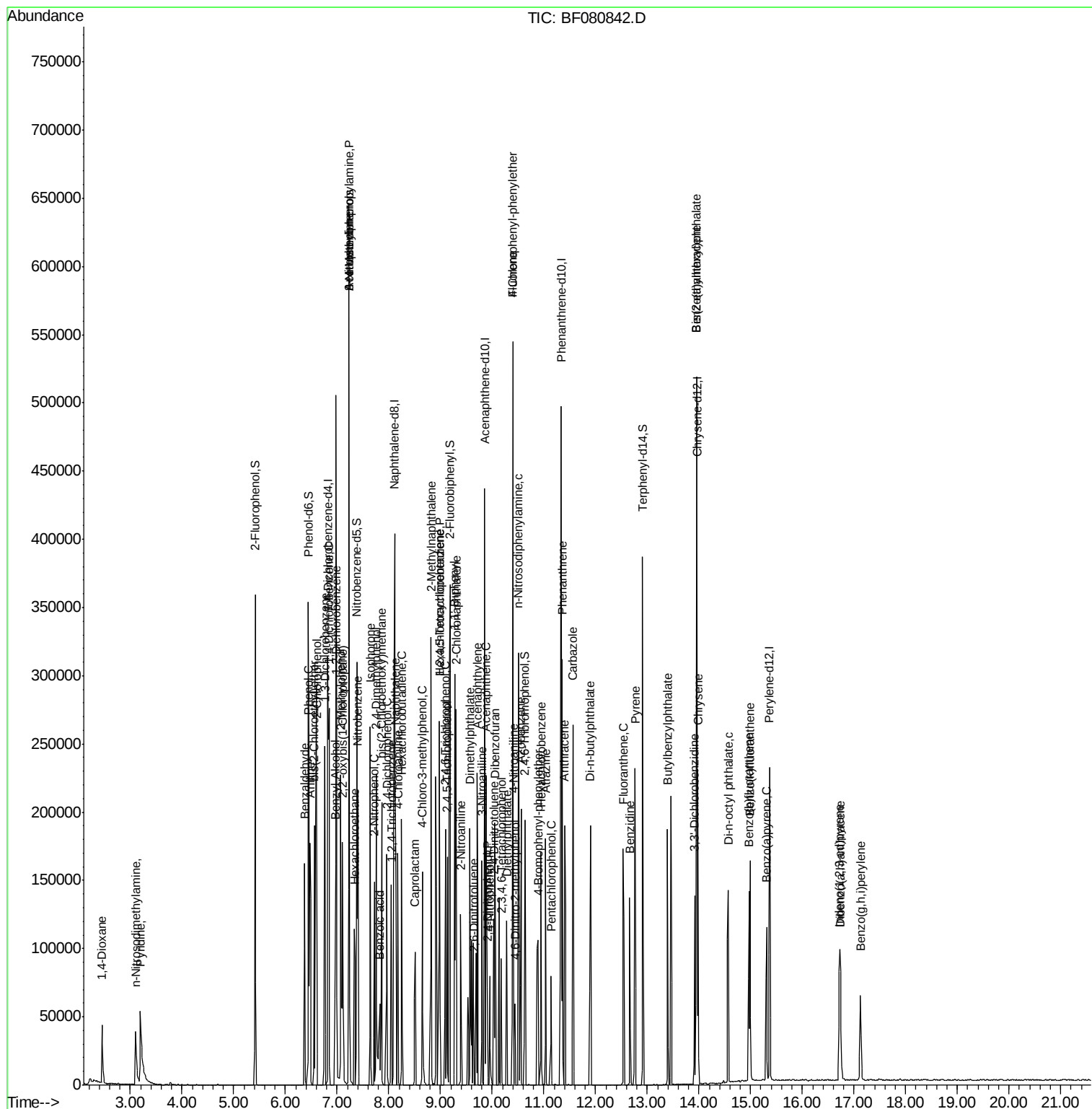
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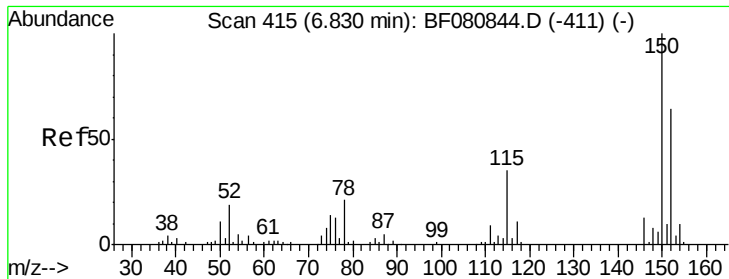
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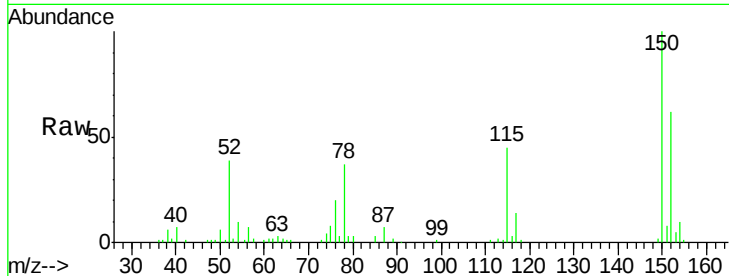




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

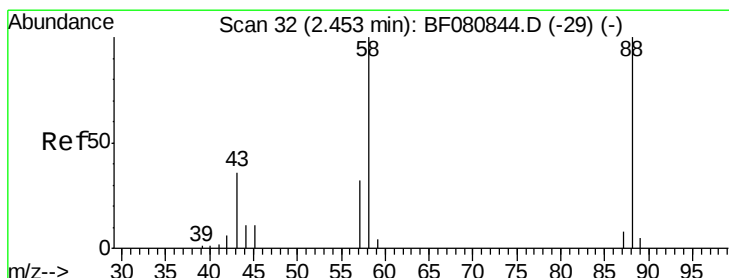
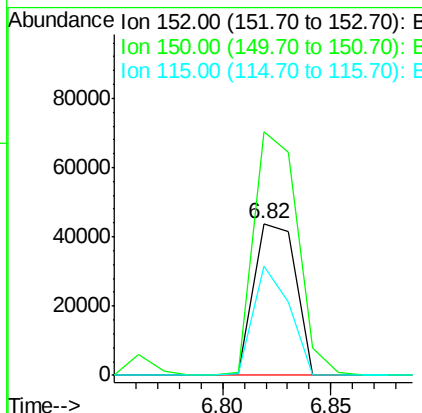
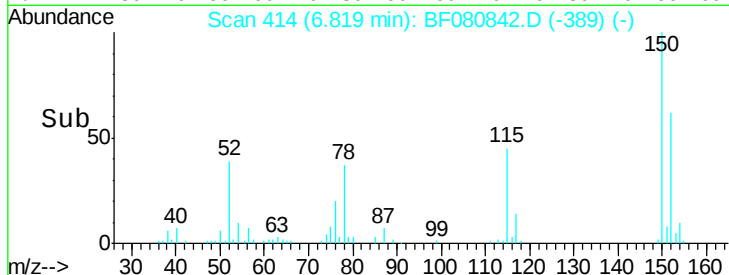
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.6	187.0
115	72.0	44.2	66.4

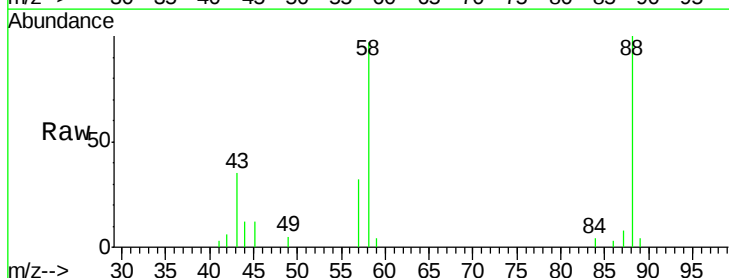
Manual Integrations
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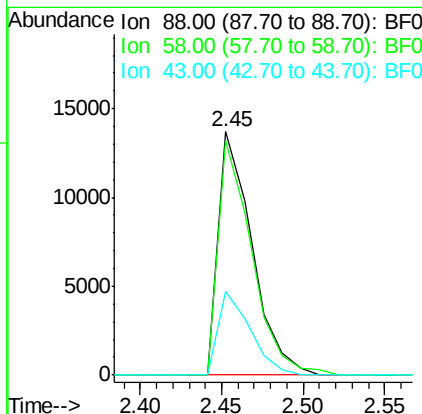
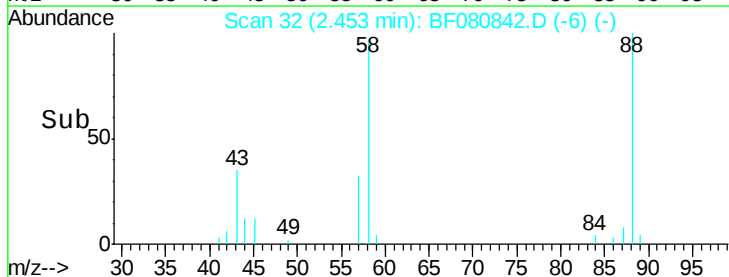


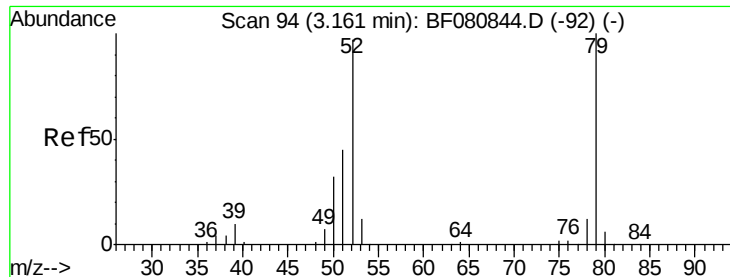
#2

1,4-Dioxane
Concen: 10.63 ng
RT: 2.45 min Scan# 32
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10



Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.1	79.2	118.8
43	32.8	28.1	42.1





#3

Pyridine

Concen: 9.52 ng

RT: 3.20 min Scan# 97

Delta R.T. 0.03 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

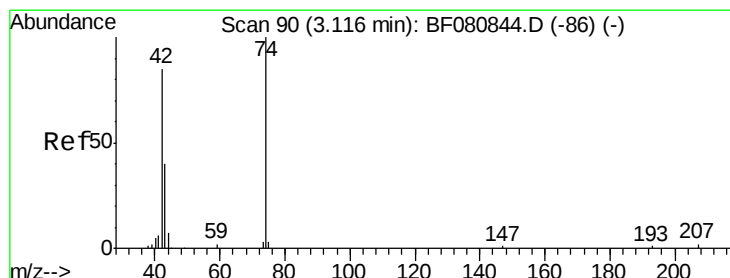
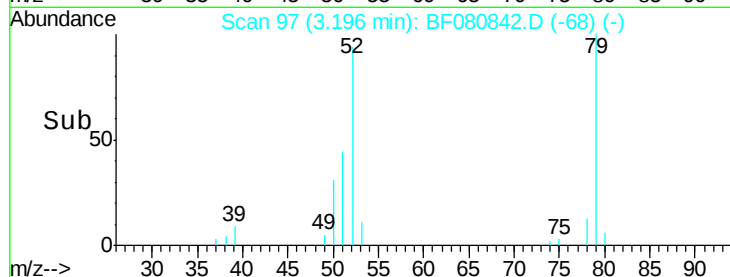
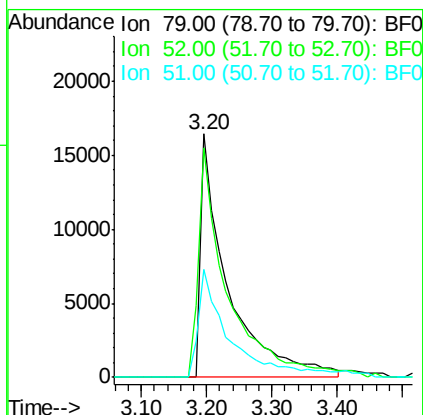
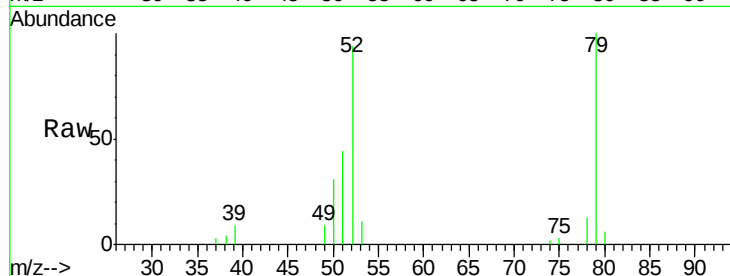
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	47316
Ion	Ratio	Lower	Upper
79	100		
52	94.2	77.7	116.5
51	44.3	36.1	54.1

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#4

n-Nitrosodimethylamine

Concen: 10.66 ng

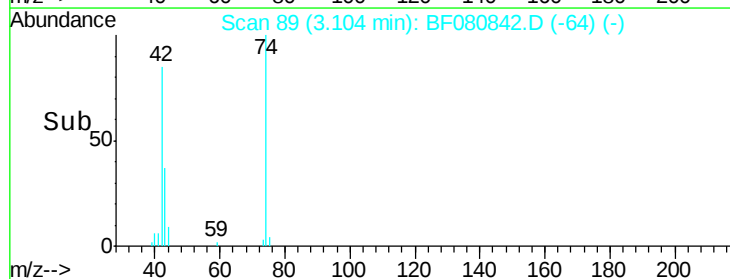
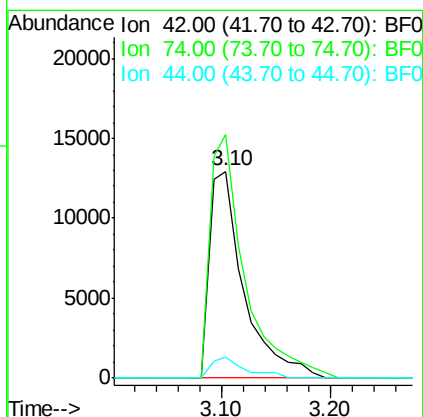
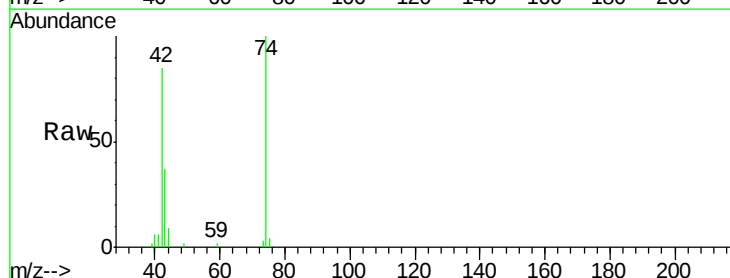
RT: 3.10 min Scan# 89

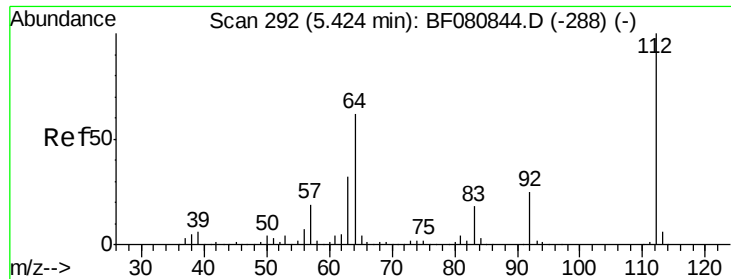
Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Tgt Ion:	42	Resp:	28636
Ion	Ratio	Lower	Upper
42	100		
74	117.7	94.3	141.5
44	10.0	6.2	9.2#





#5

2-Fluorophenol

Concen: 23.37 ng

RT: 5.41 min Scan# 291

Delta R.T. -0.01 min

Lab File: BF080842.D

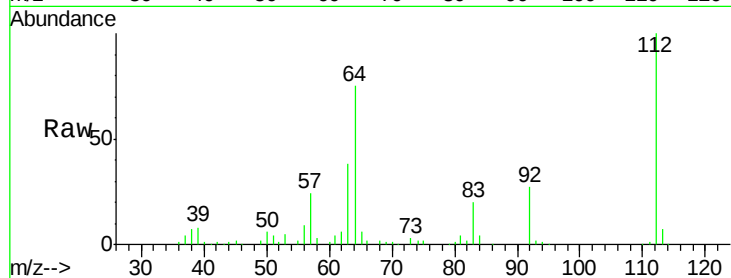
Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 112 Resp: 83847

Ion Ratio Lower Upper

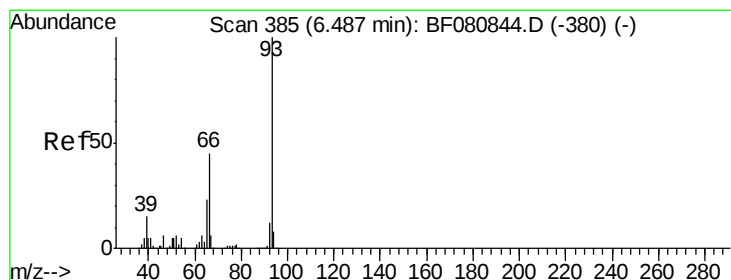
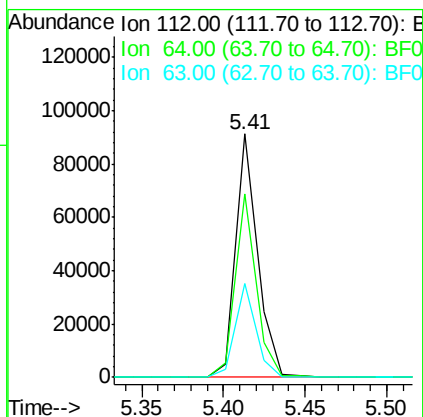
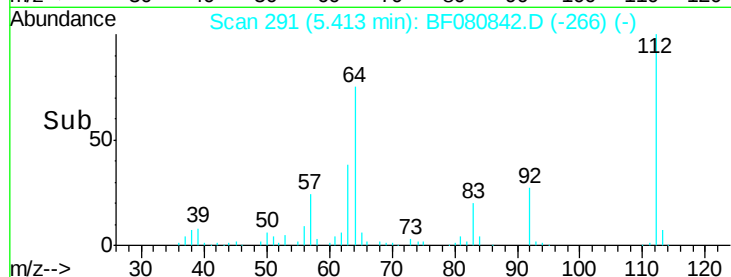
112 100

64 75.4 49.5 74.3#

63 38.5 25.3 37.9#

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#6

Aniline

Concen: 11.34 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

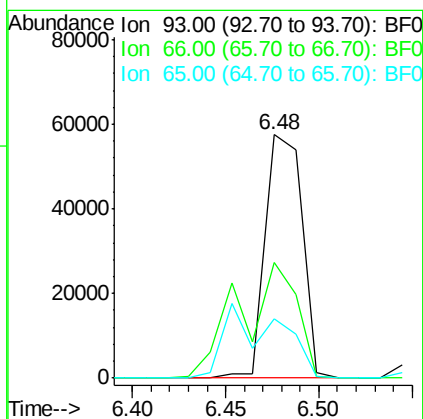
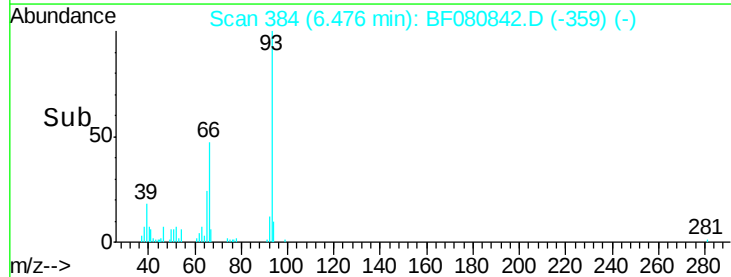
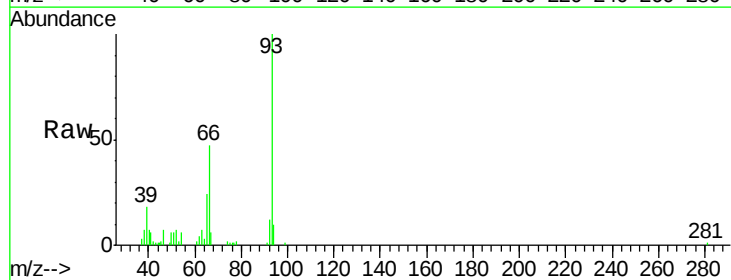
Tgt Ion: 93 Resp: 78533

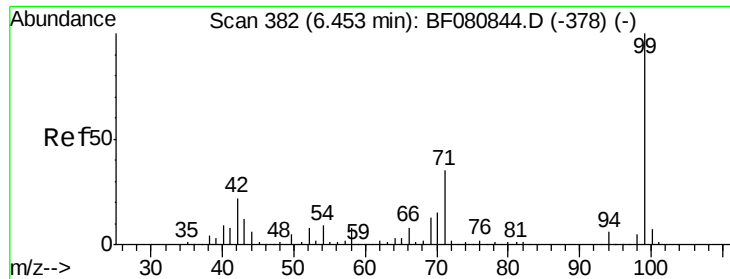
Ion Ratio Lower Upper

93 100

66 47.5 35.8 53.6

65 24.4 18.2 27.2





#7

Phenol-d6

Concen: 22.54 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF080842.D

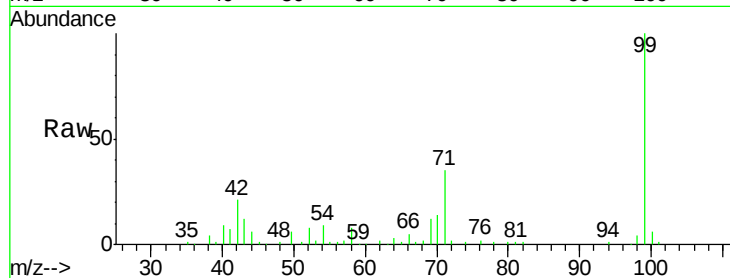
Acq: 4 Aug 2015 17:10

Instrument :

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ClientSampleId :

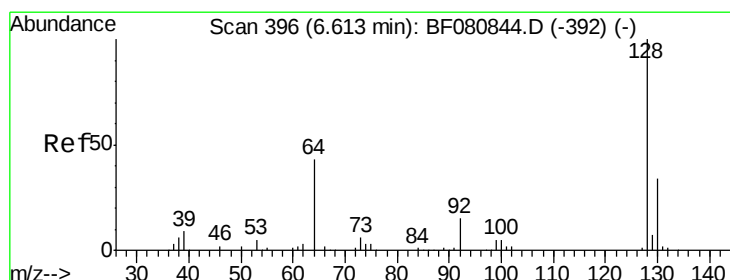
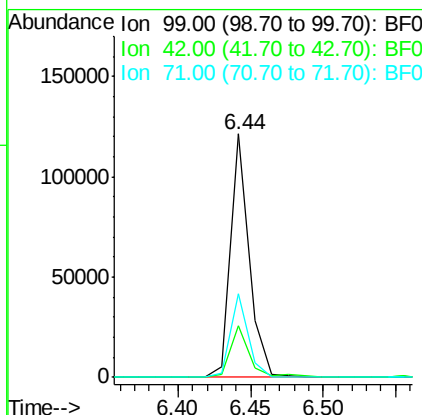
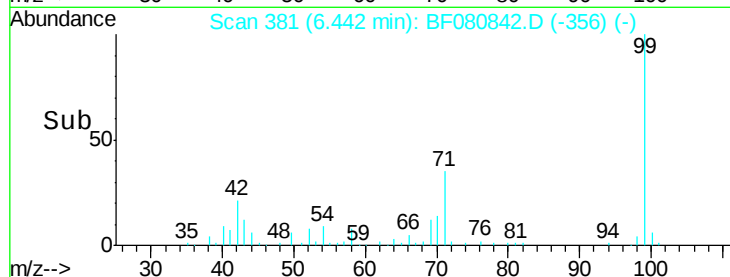
SSTDICC010



Tgt Ion:	99	Resp:	108264
Ion Ratio	Lower	Upper	
99	100		
42	21.4	17.9	26.9
71	34.6	28.2	42.4

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#8

2-Chlorophenol

Concen: 12.26 ng

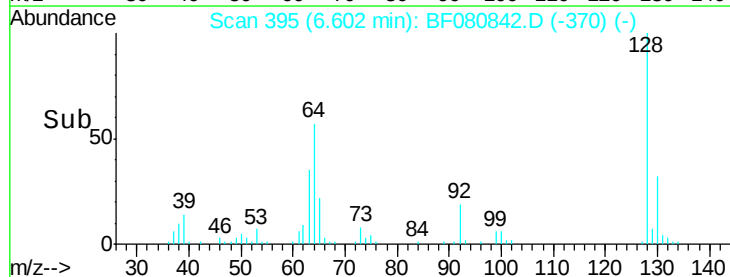
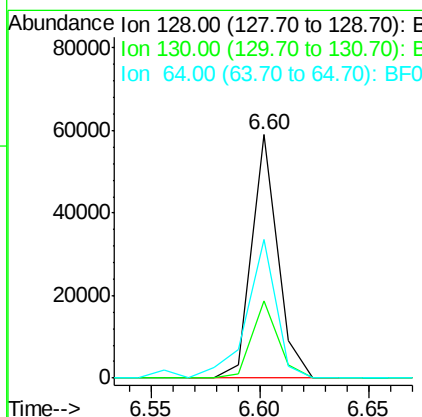
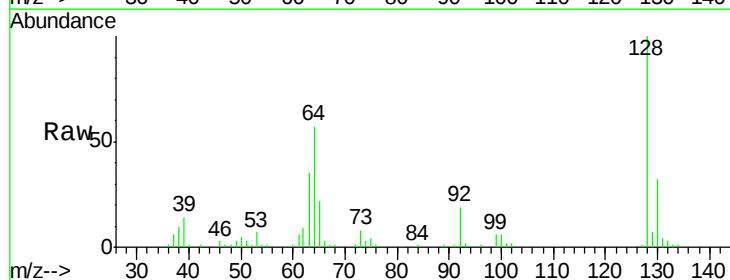
RT: 6.60 min Scan# 395

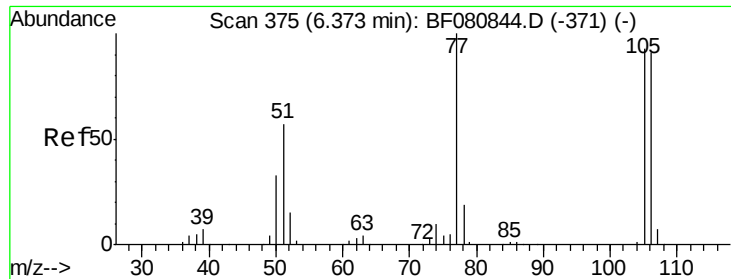
Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Tgt Ion:	128	Resp:	48909
Ion Ratio	Lower	Upper	
128	100		
130	31.6	13.9	53.9
64	57.1	26.2	66.2





#9

Benzaldehyde

Concen: 12.73 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF080842.D

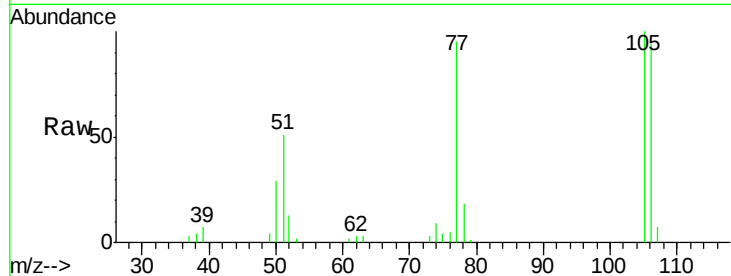
Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

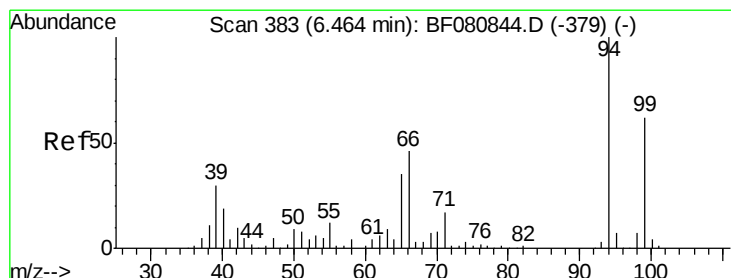
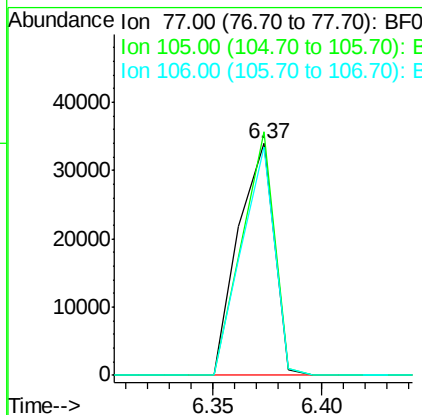
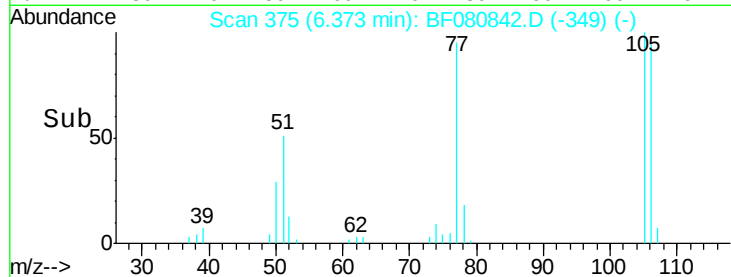
SSTDICC010



Tgt Ion:	77	Resp:	38834
Ion	Ratio	Lower	Upper
77	100		
105	105.0	73.5	113.5
106	98.6	70.8	110.8

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#10

Phenol

Concen: 10.90 ng

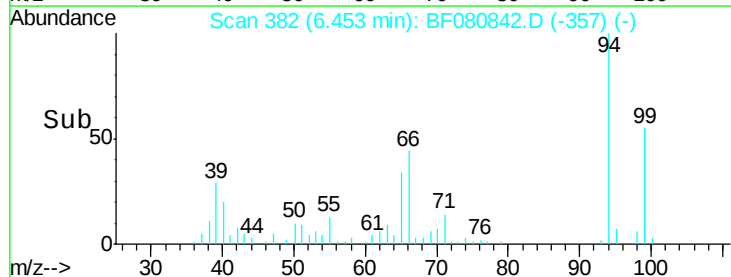
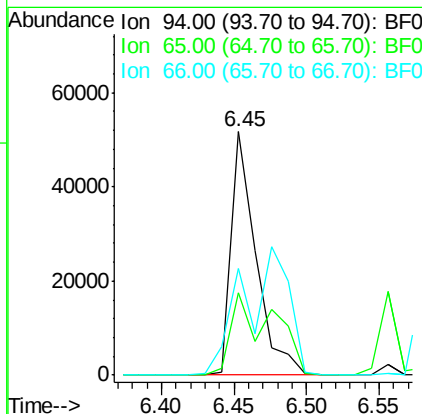
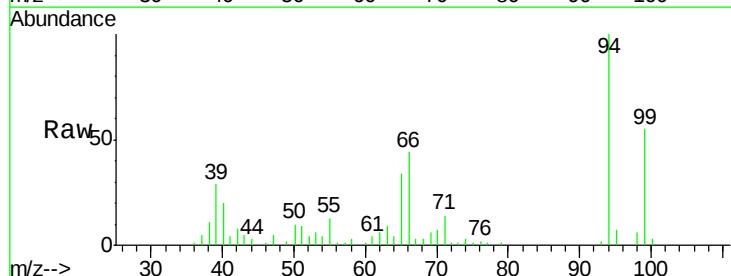
RT: 6.45 min Scan# 382

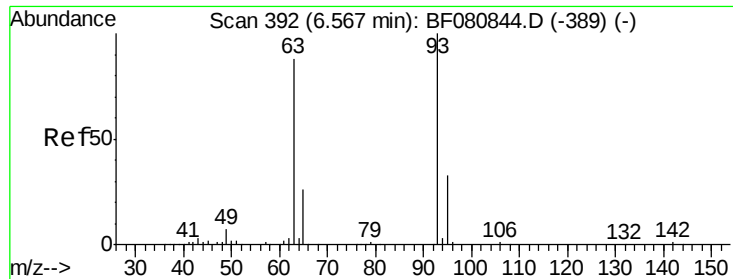
Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Tgt Ion:	94	Resp:	61469
Ion	Ratio	Lower	Upper
94	100		
65	34.1	15.2	55.2
66	43.6	25.9	65.9





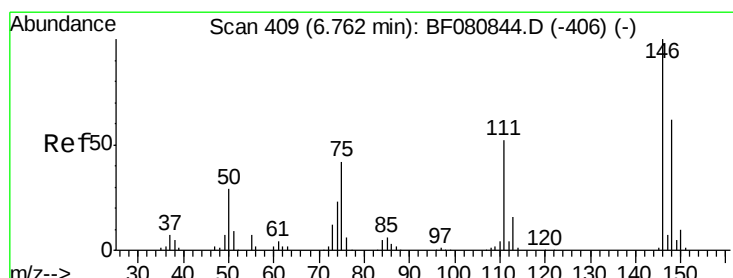
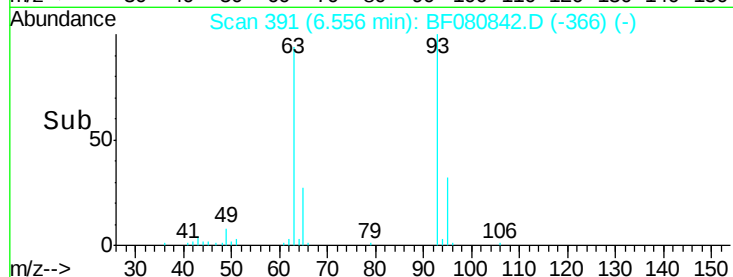
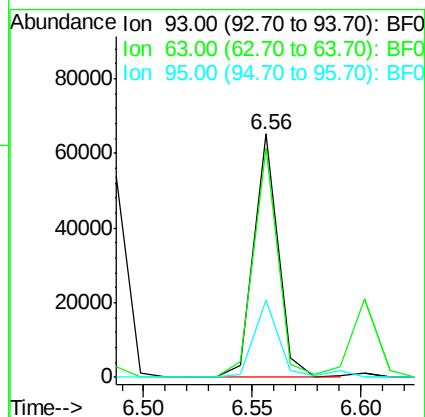
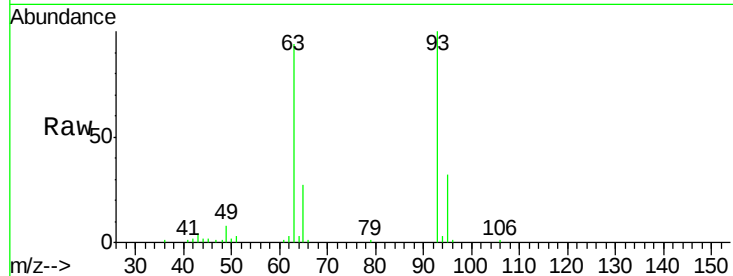
#11
bis(2-Chloroethyl)ether
Concen: 12.40 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
93	100		
63	94.2	67.6	107.6
95	31.5	12.9	52.9

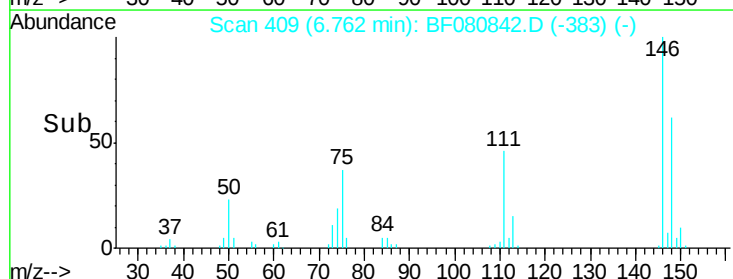
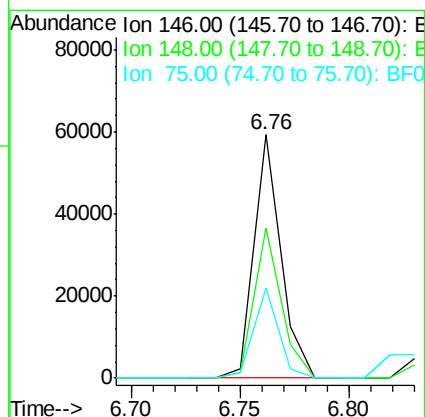
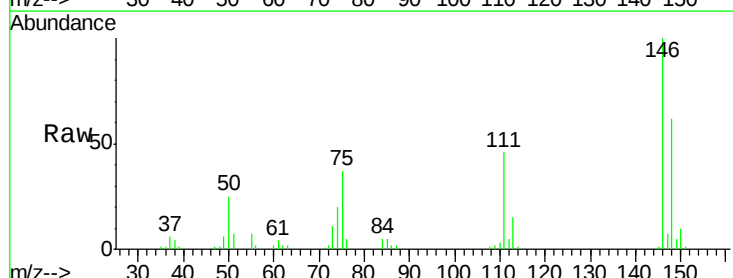
Manual Integrations
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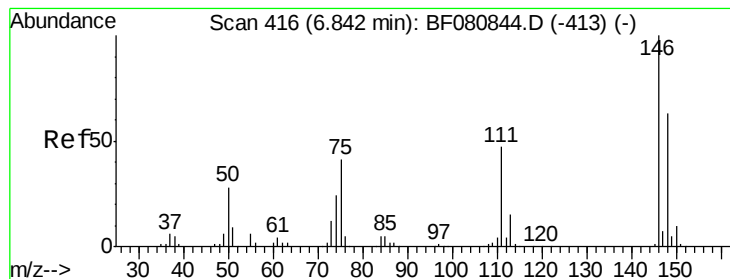
MMDadoda
8/5/2015 6:58:23 PM



#12
1,3-Dichlorobenzene
Concen: 11.44 ng
RT: 6.76 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.7	74.5
75	37.1	33.5	50.3





#13

1,4-Dichlorobenzene

Concen: 12.18 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

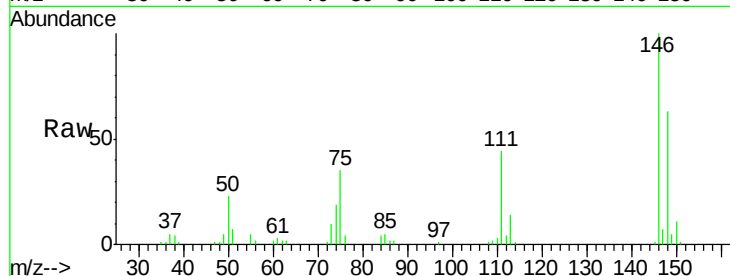
ClientSampleId :

SSTDIC010

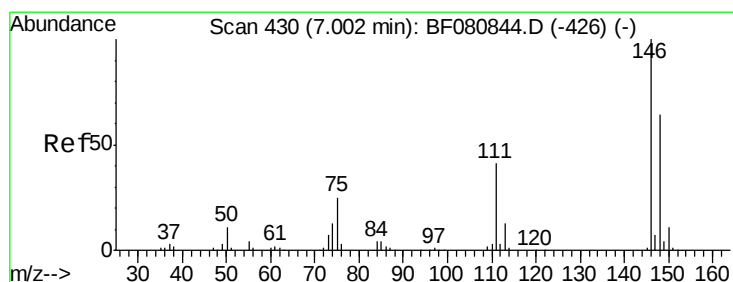
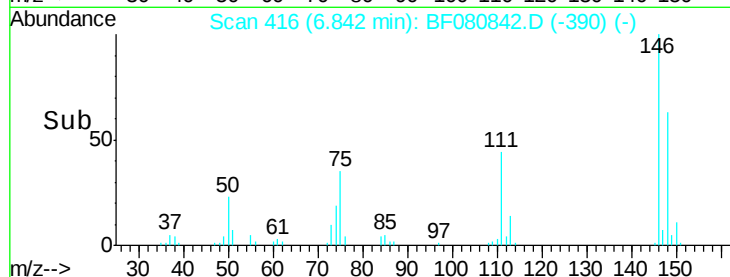
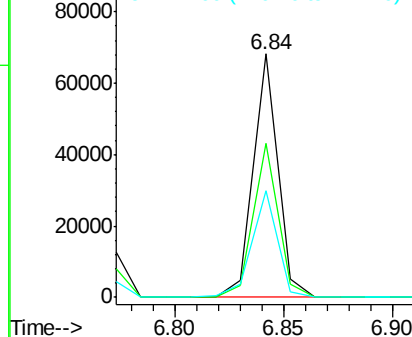
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.5	75.7
111	44.0	38.0	57.0

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



#14

1,2-Dichlorobenzene

Concen: 11.35 ng m

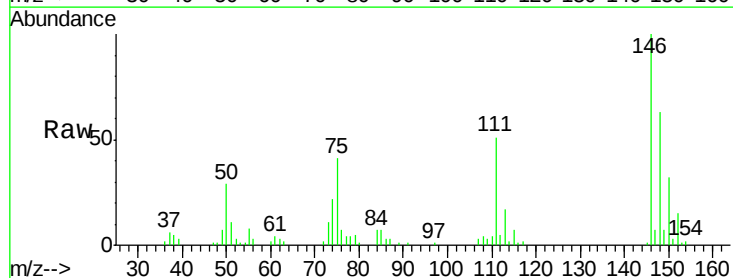
RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

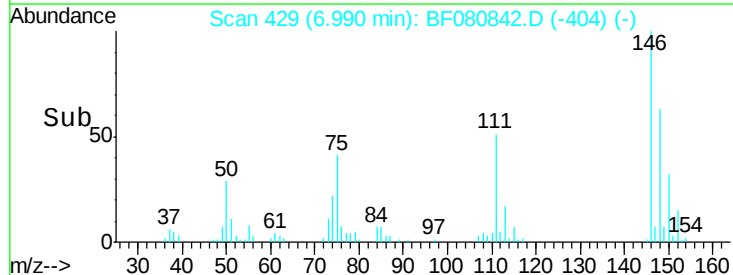
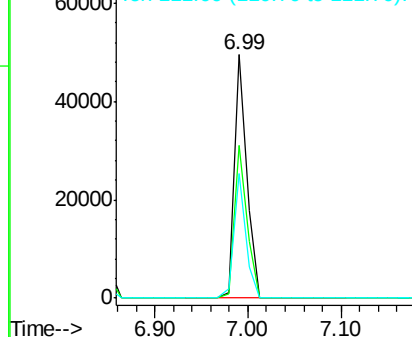
Lab File: BF080842.D

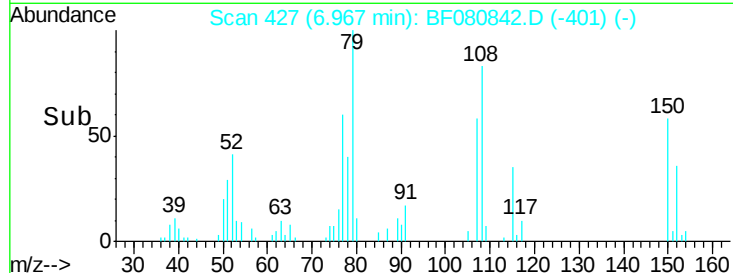
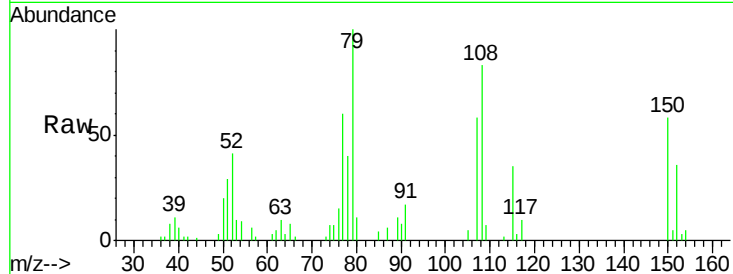
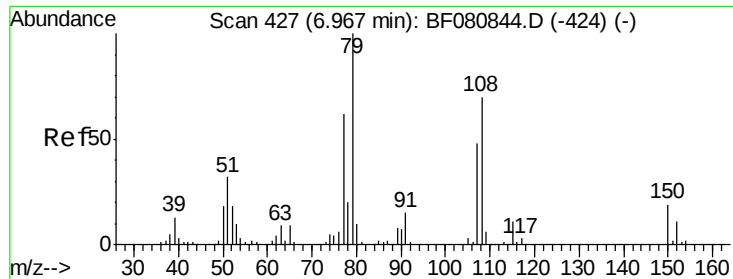
Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.0	76.6
111	51.1	32.7	49.1



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





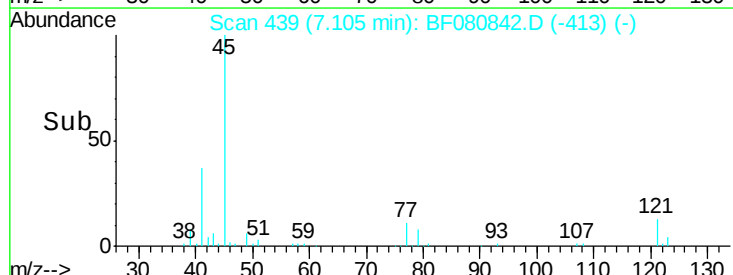
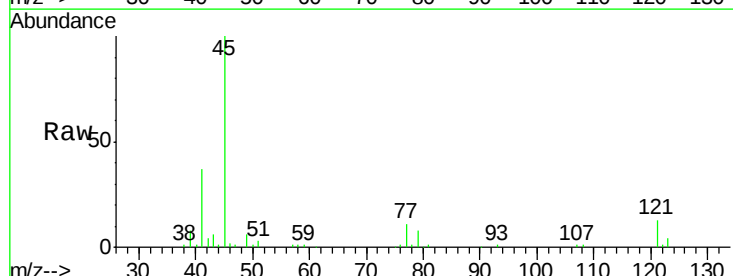
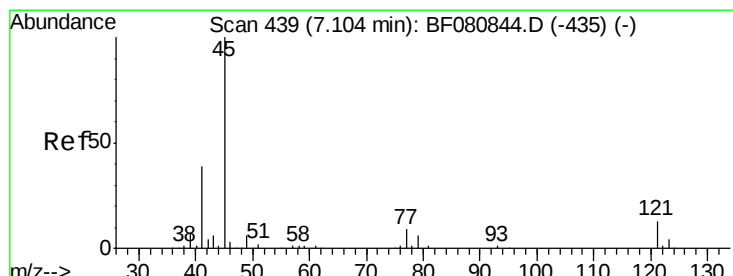
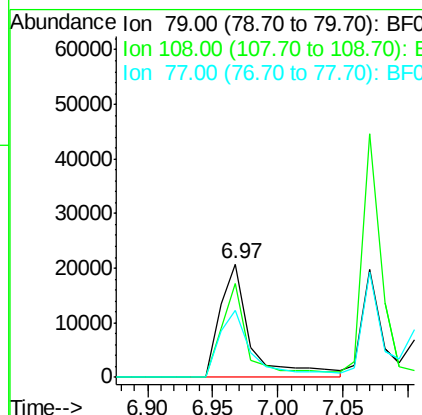
#15
Benzyl Alcohol
Concen: 10.42 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Lower	Upper
79	100		
108	82.5	55.9	83.9
77	59.6	49.4	74.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

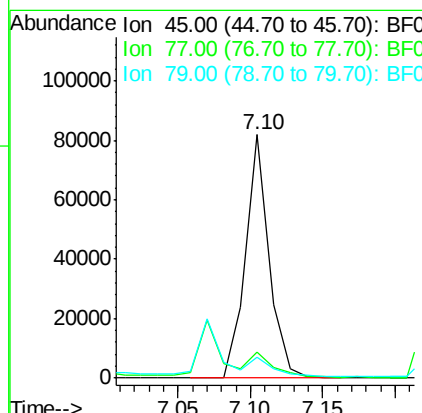
Manual Integrations
APPROVED

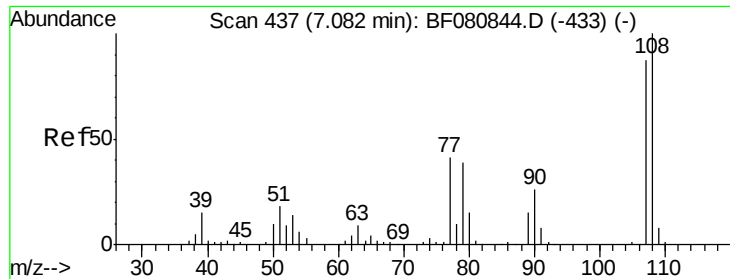
MMDadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.43 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

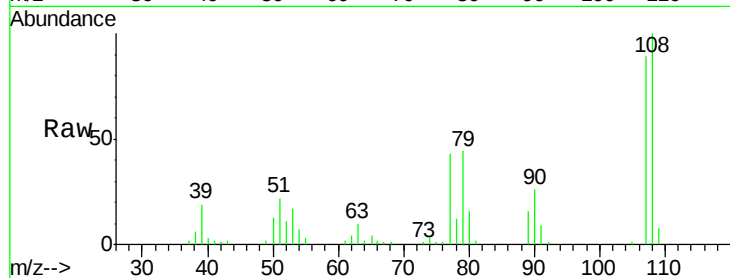
Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.5
79	8.5	0.0	28.2





#17
2-Methylphenol
Concen: 12.13 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

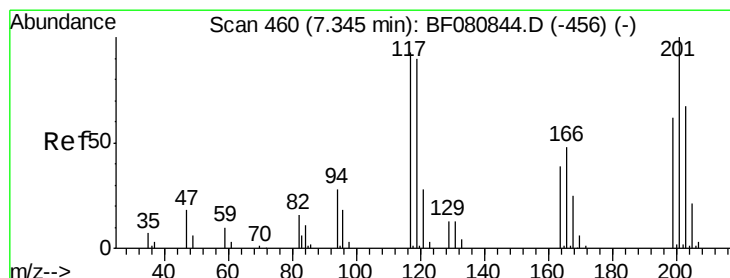
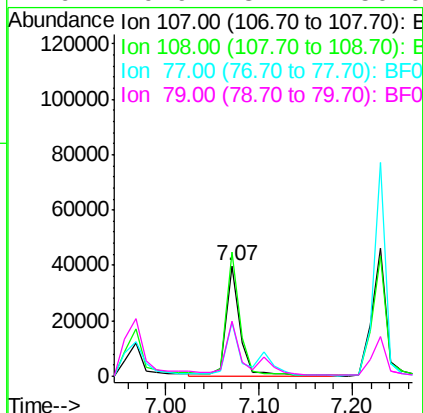
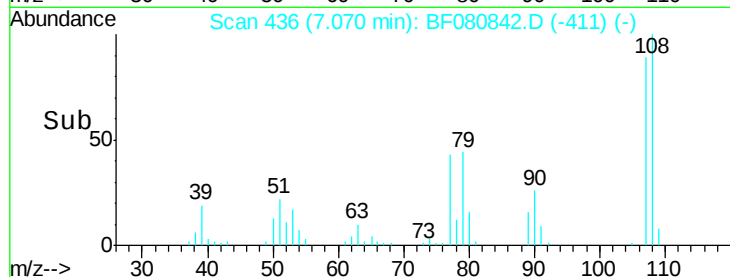
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	42545		
108	108	112.3	91.8	137.8	
77	77	48.8	38.2	57.2	
79	79	49.9	37.4	56.0	

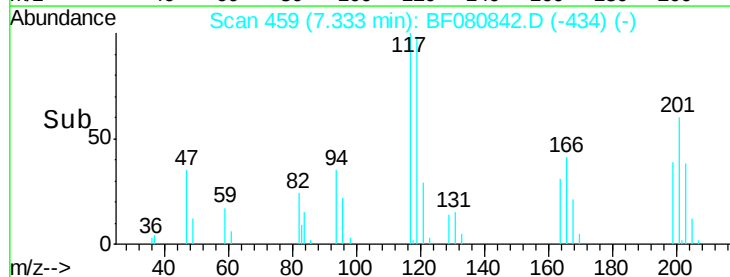
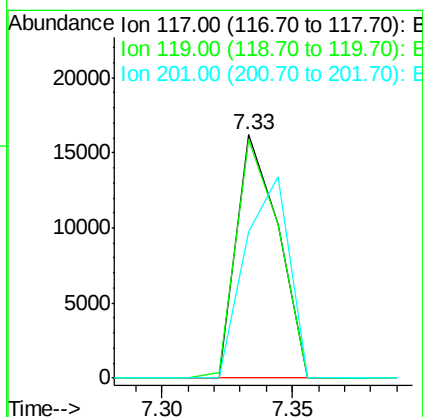
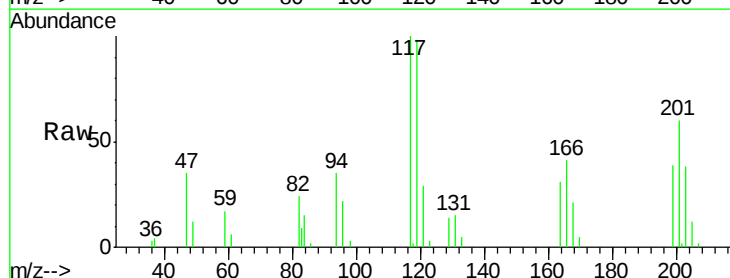
Manual Integrations
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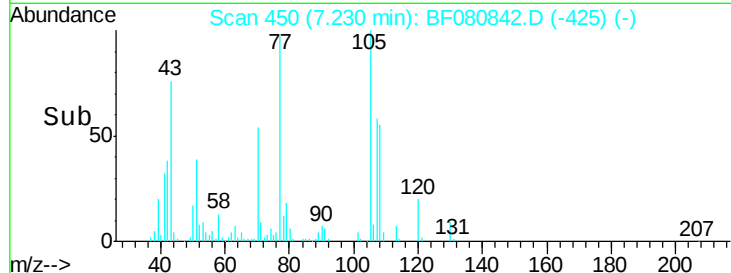
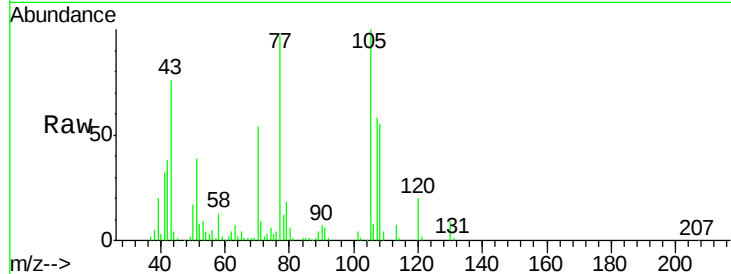
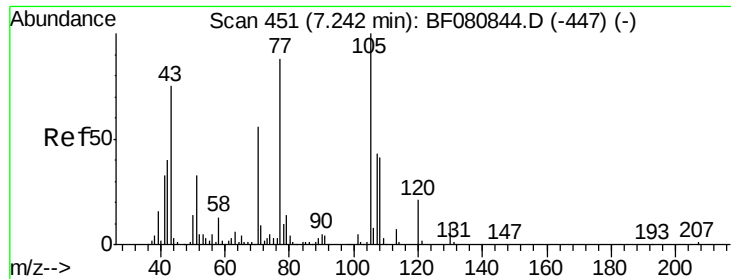
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#18
Hexachloroethane
Concen: 11.02 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	18165		
119	119	98.0	77.4	116.0	
201	201	60.2	85.8	128.6	





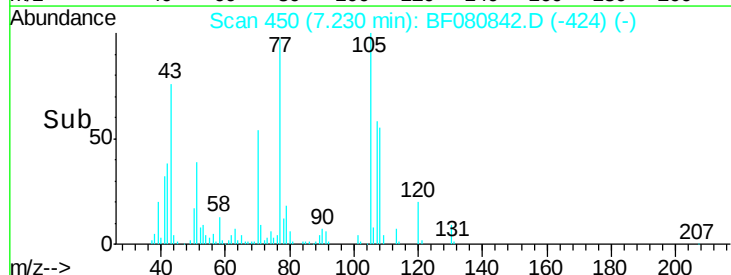
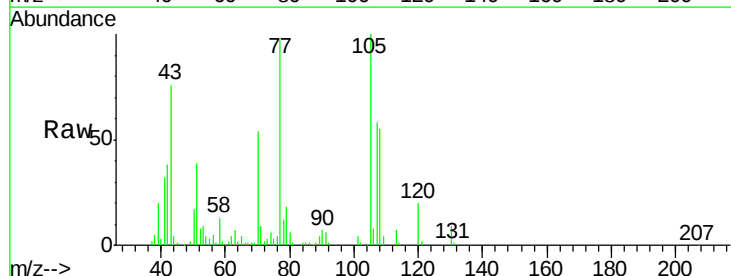
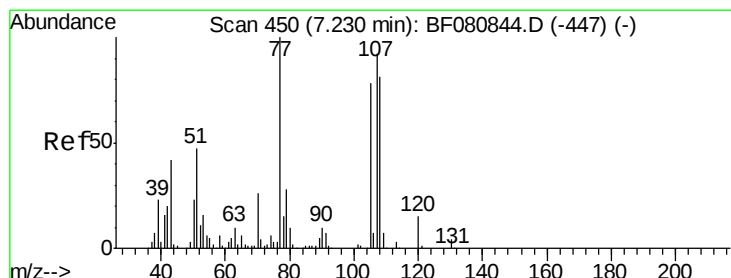
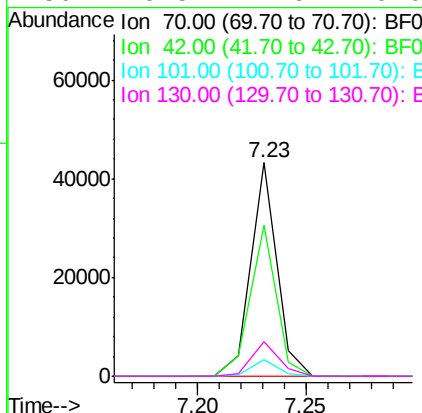
#19
n-Nitroso-di-n-propylamine
Concen: 11.54 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	36113		
42	70.7	57.8	86.8	
101	8.1	6.7	10.1	
130	16.5	12.6	19.0	

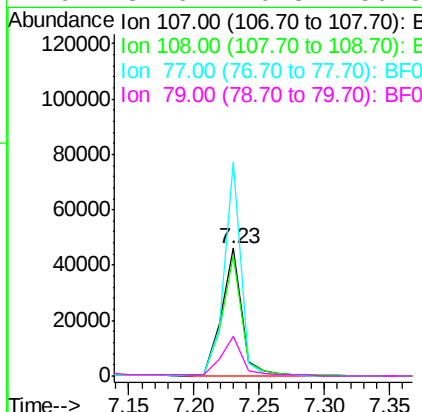
Manual Integrations
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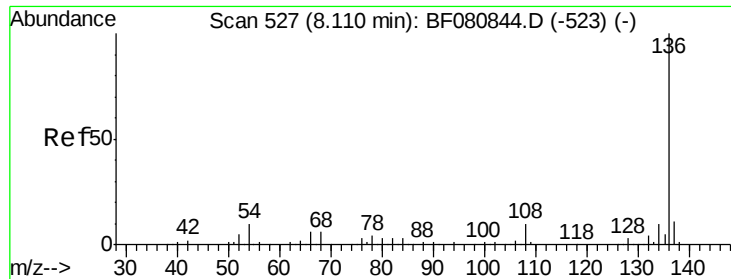
MMDadoda
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#20
3+4-Methylphenols
Concen: 12.37 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	50668		
108	94.6	68.2	108.2	
77	167.4	88.5	128.5#	
79	31.6	10.3	50.3	





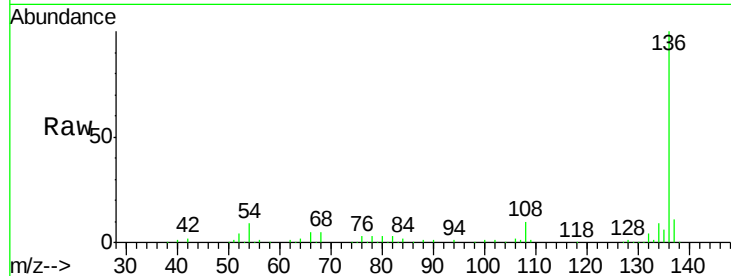
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	229892		
137	10.6	8.6	13.0	
54	8.5	8.3	12.5	
68	4.7	4.8	7.2#	

Manual Integrations
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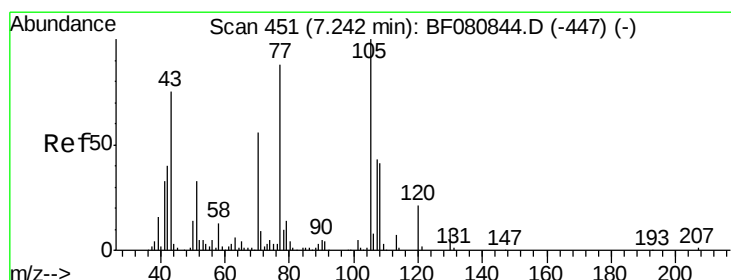
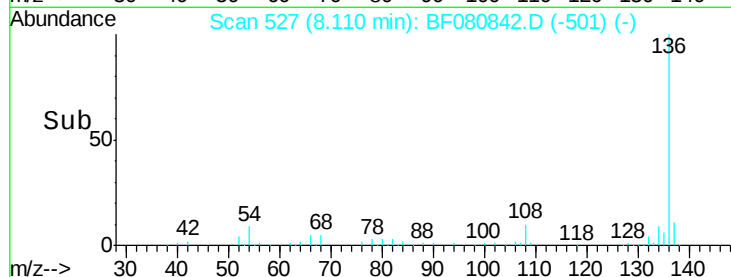
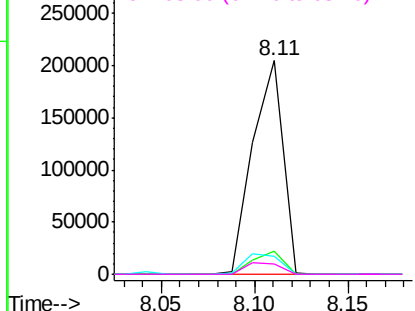
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 11.69 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	65664		
71	8.8	7.4	11.2	
51	39.2	26.5	39.7	
120	20.4	17.0	25.4	

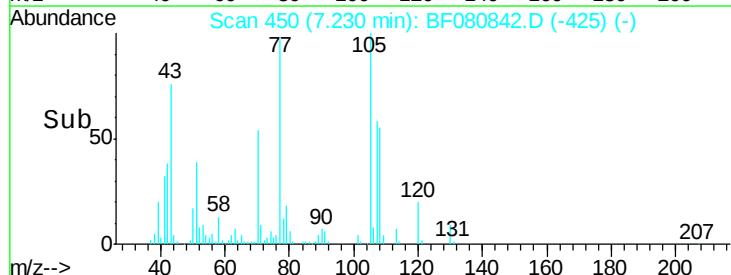
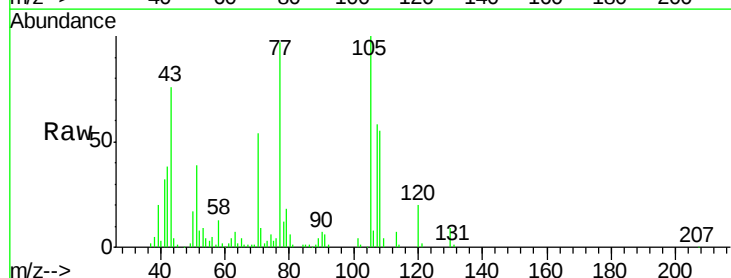
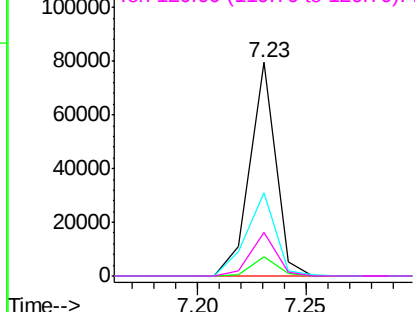
Abundance

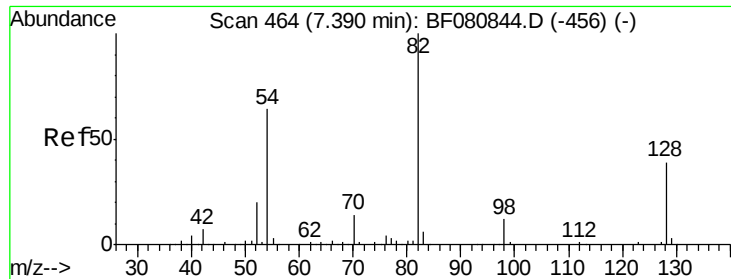
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





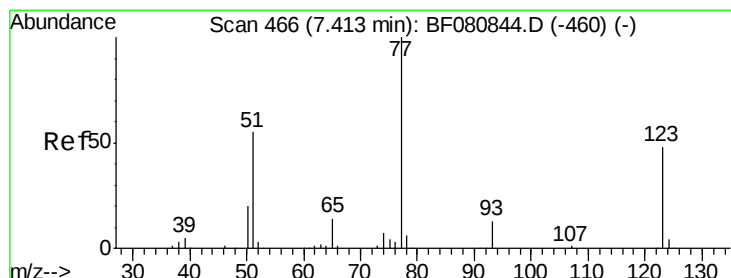
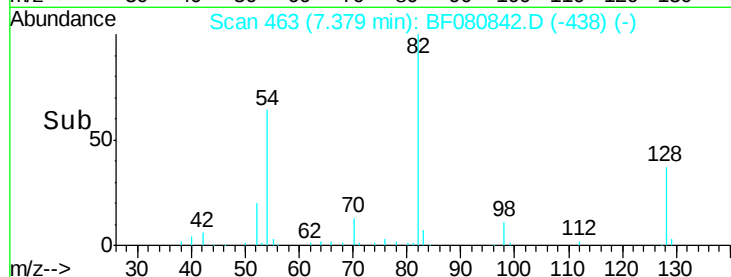
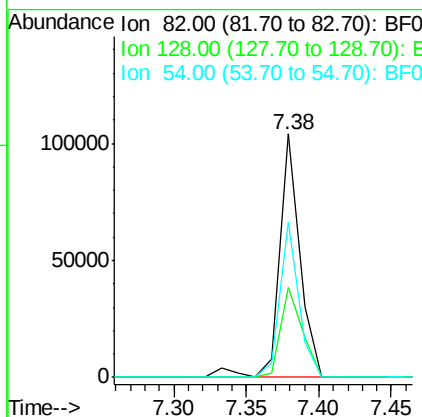
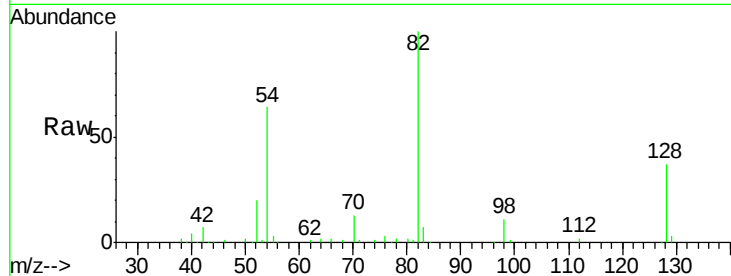
#23
 Nitrobenzene-d5
 Concen: 21.34 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	82	Resp:	101481
Ion Ratio	Lower	Upper	
82	100		
128	36.8	31.0	46.4
54	64.0	51.0	76.6

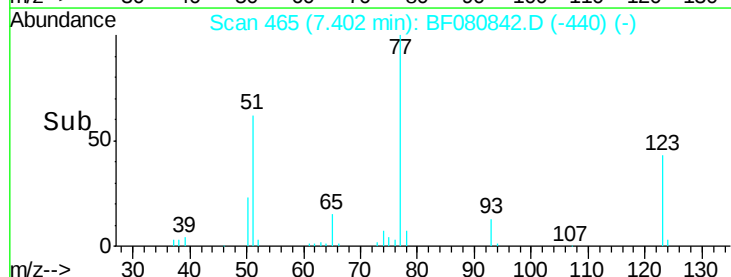
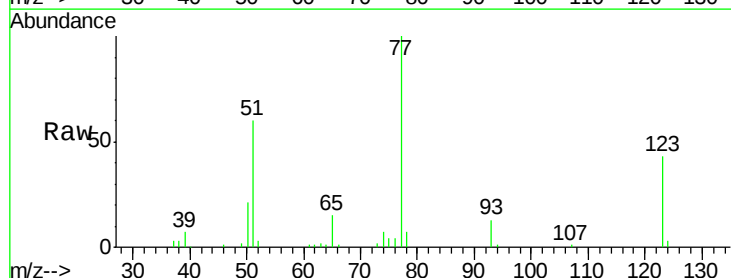
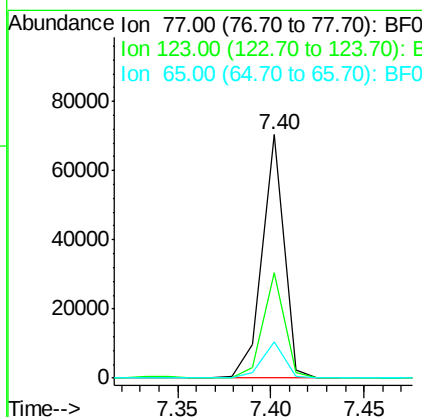
Manual Integrations
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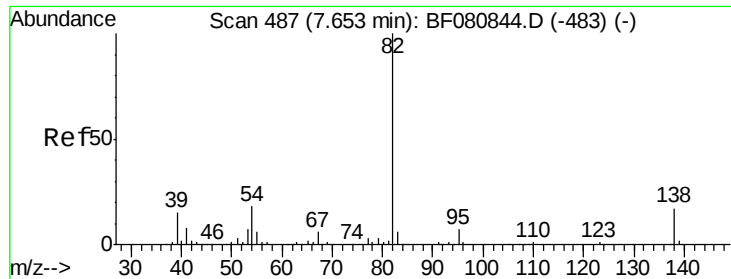
MMDadoda
 8/5/2015 6:58:23 PM



#24
 Nitrobenzene
 Concen: 11.82 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion:	77	Resp:	56827
Ion Ratio	Lower	Upper	
77	100		
123	43.3	39.7	59.5
65	14.6	11.0	16.6





#25

Isophorone

Concen: 11.29 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

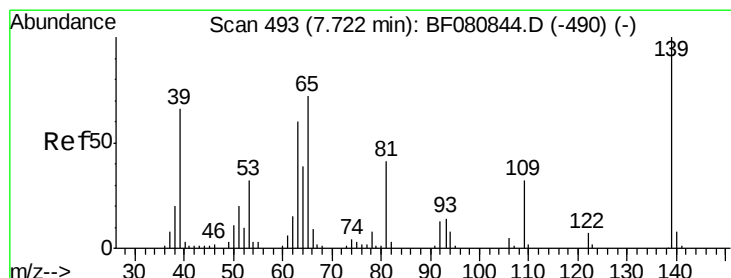
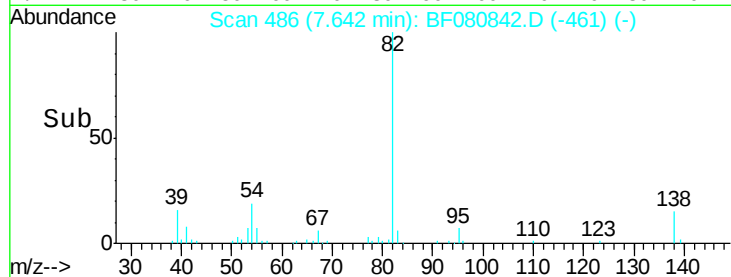
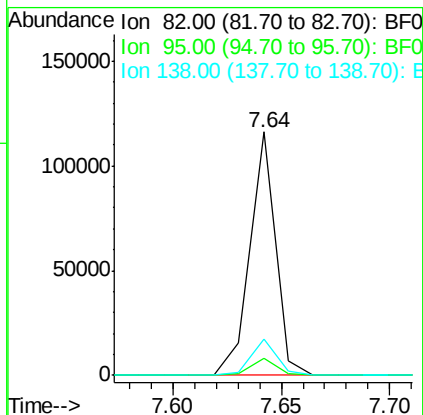
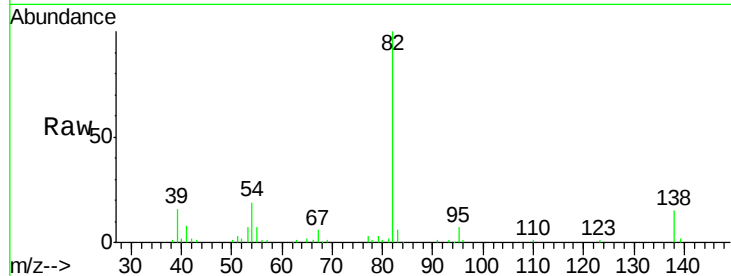
ClientSampleId :

SSTDICC010

Tgt Ion:	82	Resp:	95404
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.5	8.3
138	15.0	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 11.42 ng

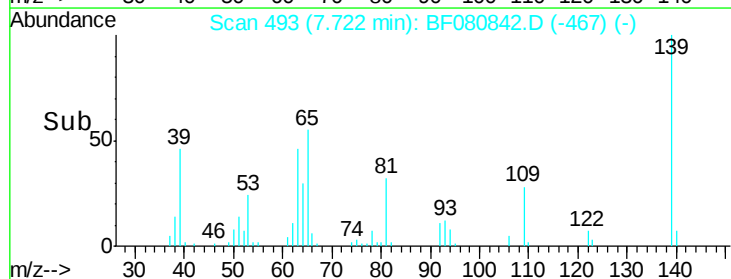
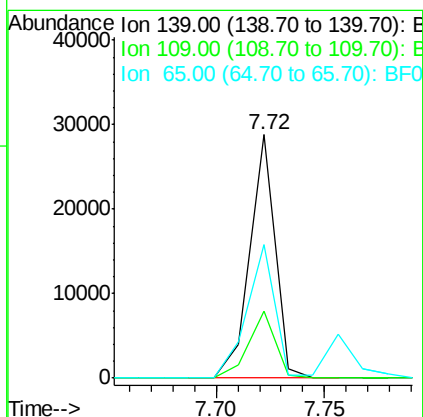
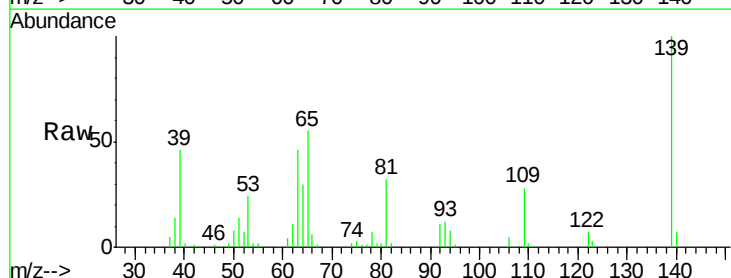
RT: 7.72 min Scan# 493

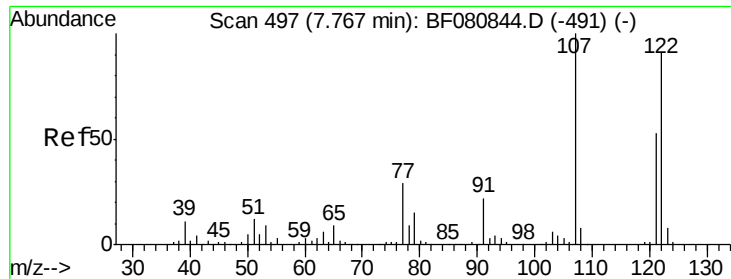
Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Tgt Ion:	139	Resp:	23301
Ion Ratio	Lower	Upper	
139	100		
109	27.7	25.2	37.8
65	55.0	57.3	85.9#





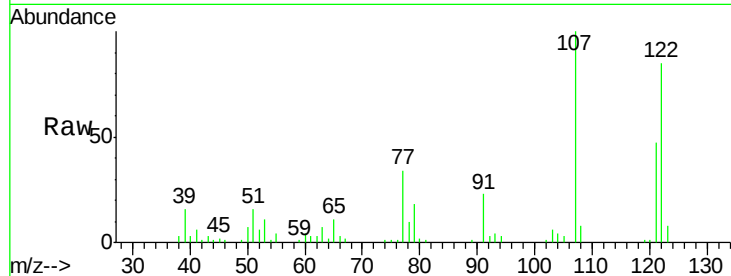
#27
2,4-Dimethylphenol
Concen: 10.75 ng m
RT: 7.76 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

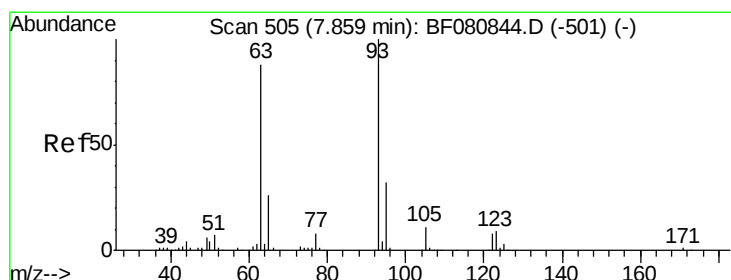
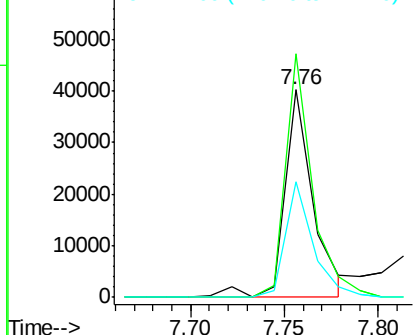
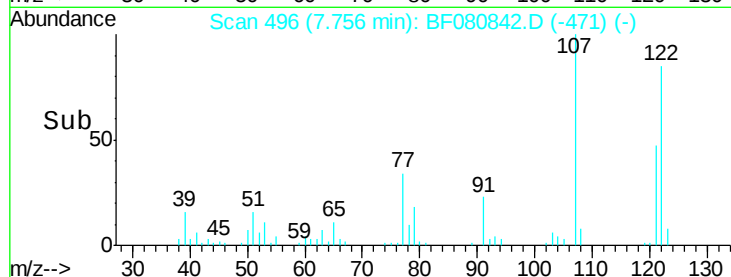
Tgt Ion: 122 Resp: 41789
Ion Ratio Lower Upper
122 100
107 117.5 88.2 132.4
121 55.7 46.8 70.2

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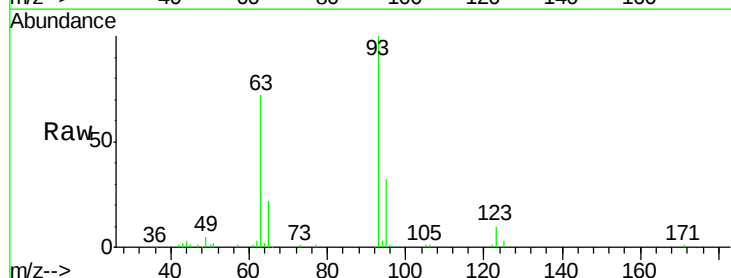


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

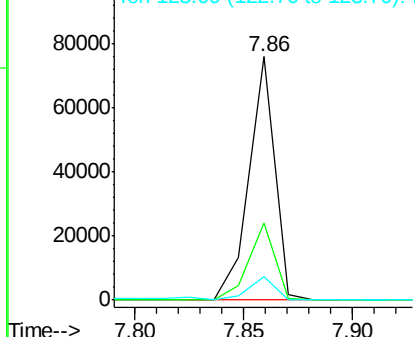
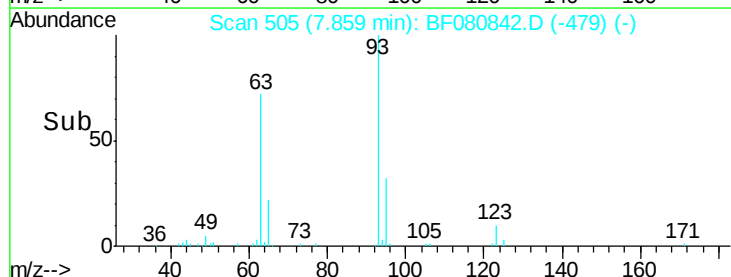


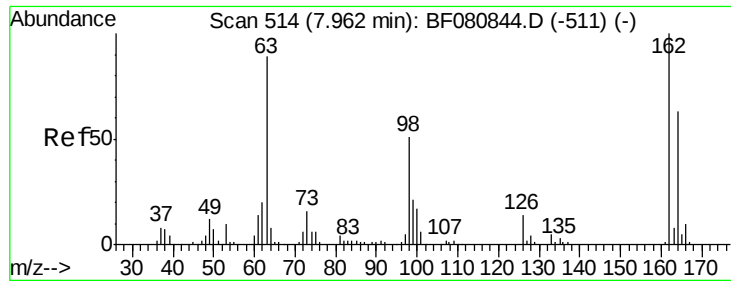
#28
bis(2-Chloroethoxy)methane
Concen: 12.27 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion: 93 Resp: 62276
Ion Ratio Lower Upper
93 100
95 31.7 25.9 38.9
123 9.8 7.9 11.9



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





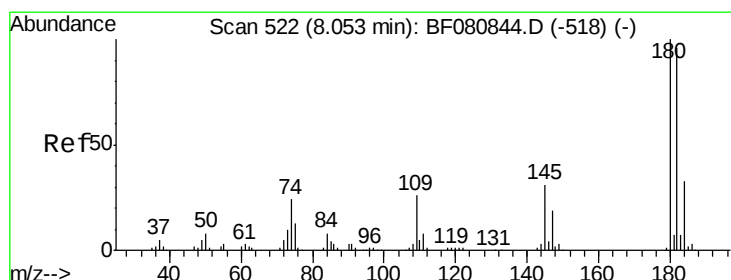
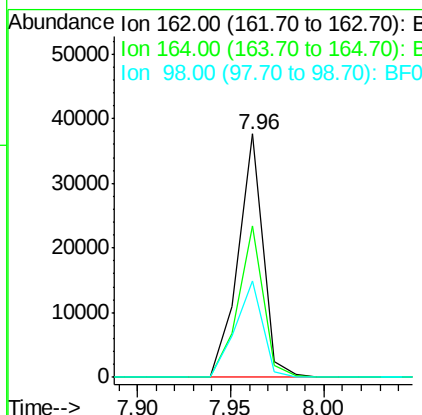
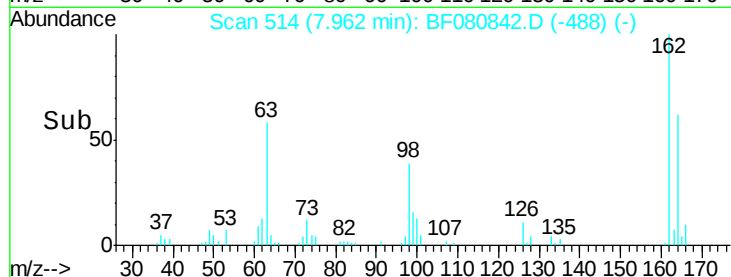
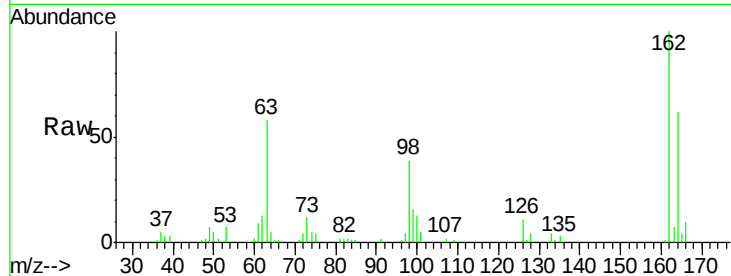
#29
 2,4-Dichlorophenol
 Concen: 10.84 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	162	Resp:	35342
Ion Ratio	Lower	Upper	
162	100		
164	62.3	43.1	83.1
98	39.4	31.3	71.3

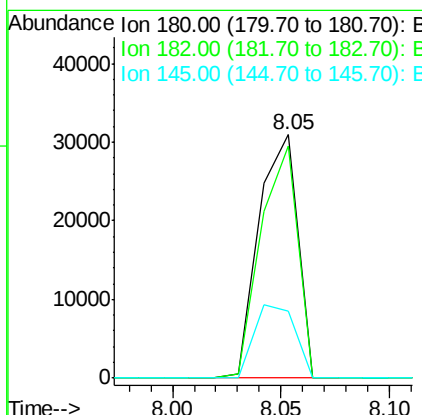
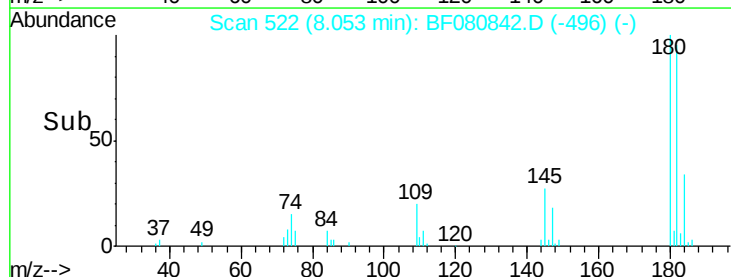
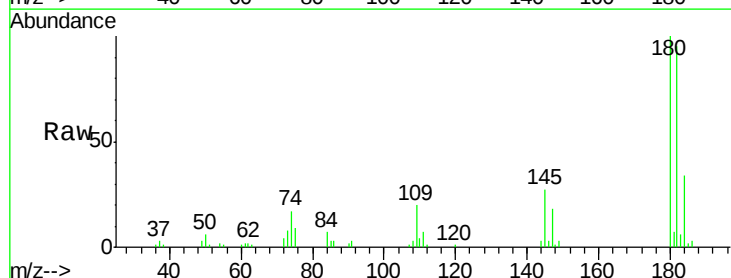
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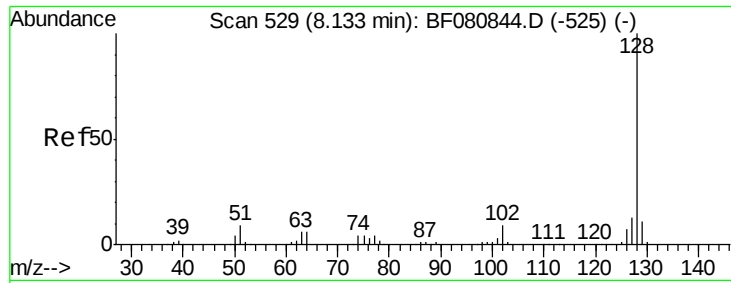
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#30
 1,2,4-Trichlorobenzene
 Concen: 10.84 ng
 RT: 8.05 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion:	180	Resp:	38552
Ion Ratio	Lower	Upper	
180	100		
182	95.3	77.0	115.4
145	27.4	25.1	37.7





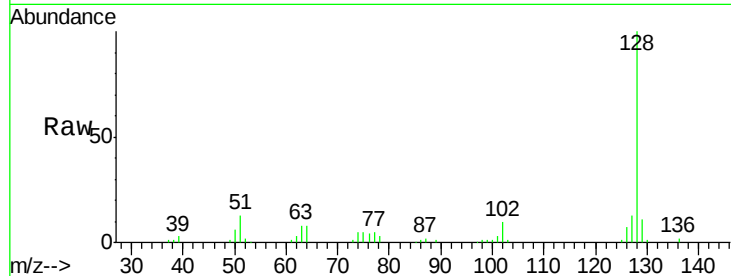
#31
Naphthalene
Concen: 11.66 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

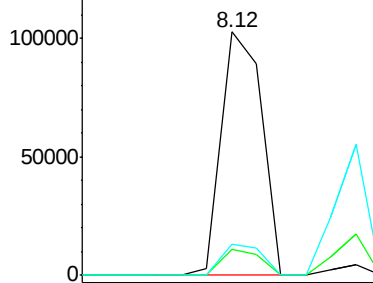
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	133934		
129	10.9	8.7	13.1	
127	12.8	10.6	15.8	

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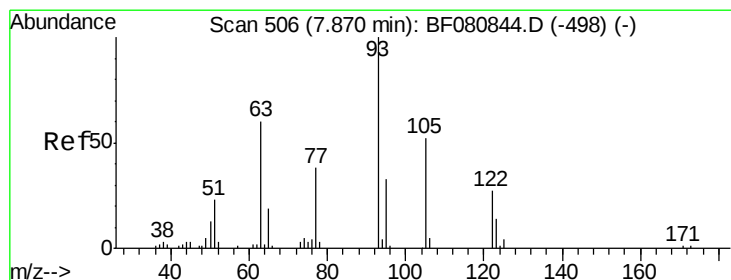
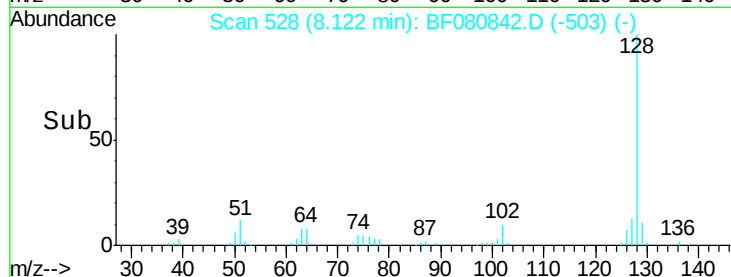
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

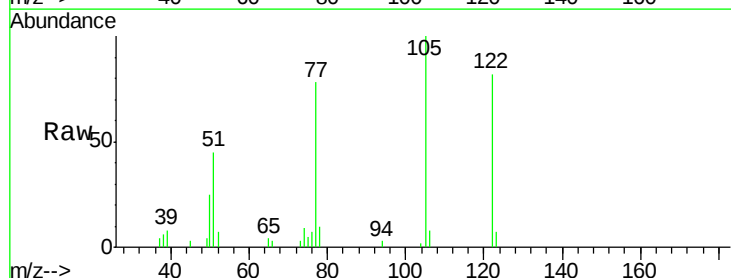


Time-->

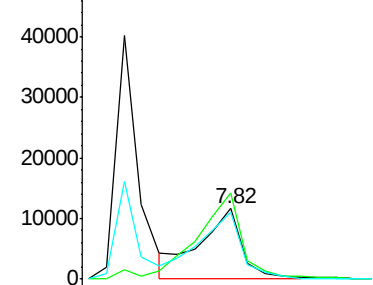


#32
Benzoic acid
Concen: 9.60 ng m
RT: 7.82 min Scan# 502
Delta R.T. -0.05 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

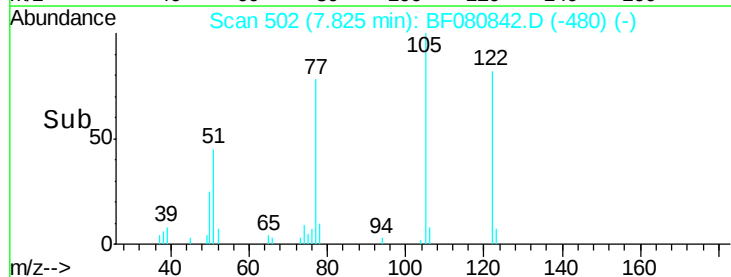
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	22513		
105	122.0	110.1	150.1	
77	95.4	83.6	123.6	

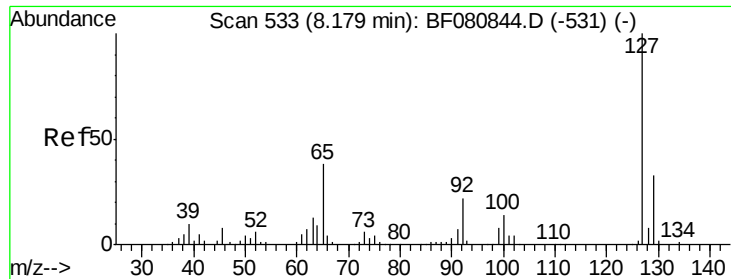


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->





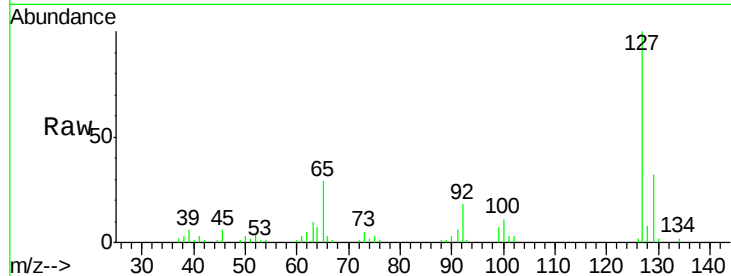
#33
4-Chloroaniline
Concen: 11.48 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

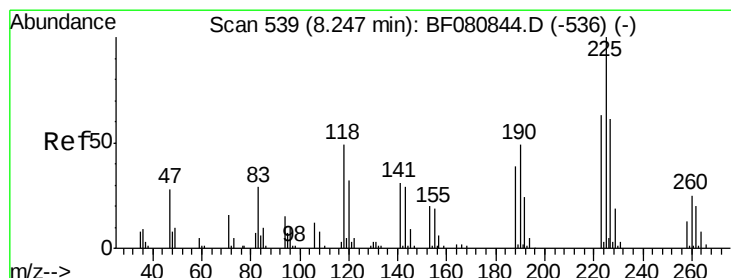
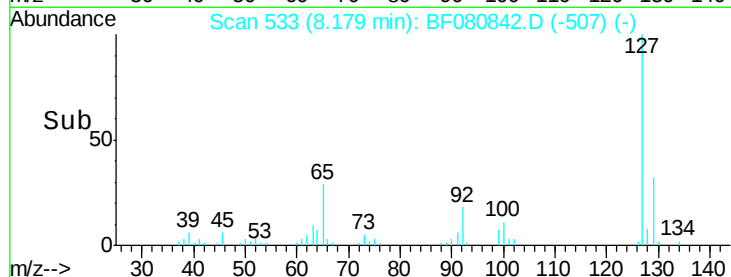
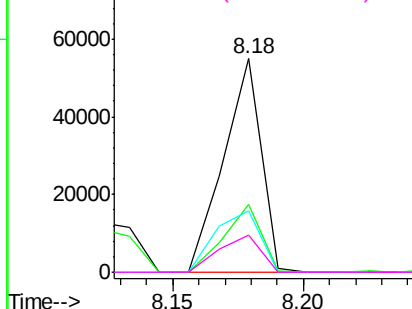
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	55171		
129	31.9	26.2	39.2	
65	28.7	30.3	45.5	
92	17.6	17.3	25.9	

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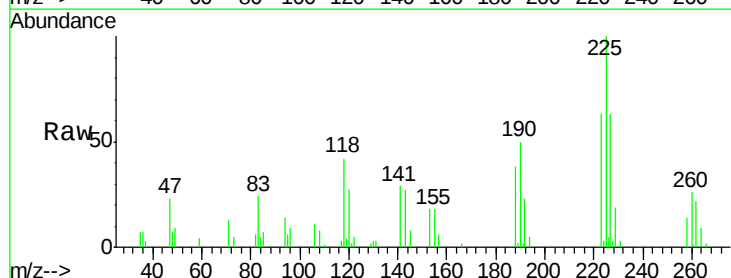


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

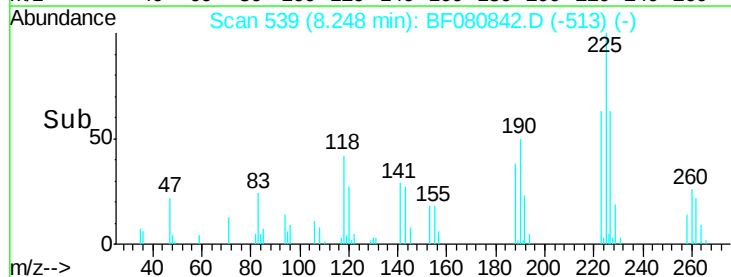
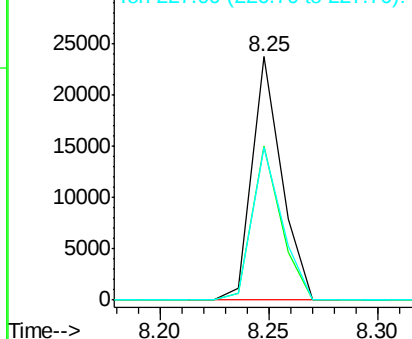


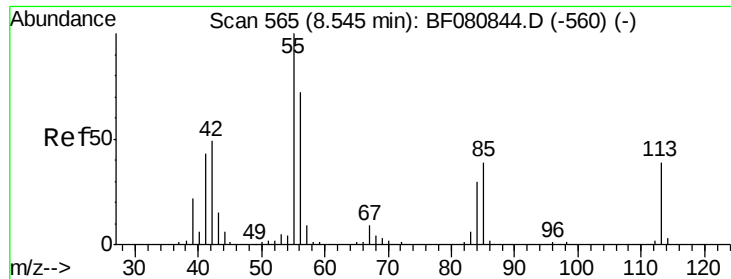
#34
Hexachlorobutadiene
Concen: 10.40 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	22495		
223	63.4	50.0	75.0	
227	62.7	48.5	72.7	



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





#35

Caprolactam

Concen: 10.49 ng

RT: 8.51 min Scan# 562

Delta R.T. -0.03 min

Lab File: BF080842.D

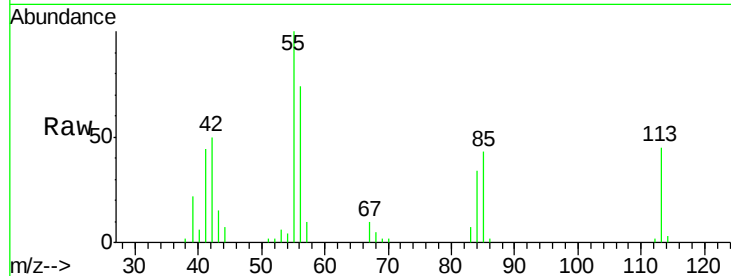
Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:113 Resp: 9436

Ion Ratio Lower Upper

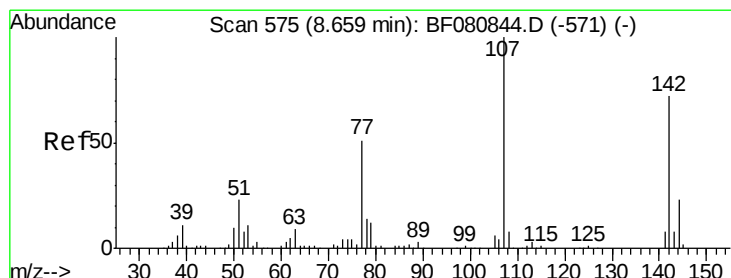
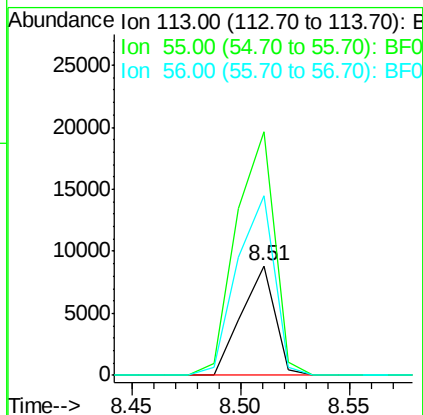
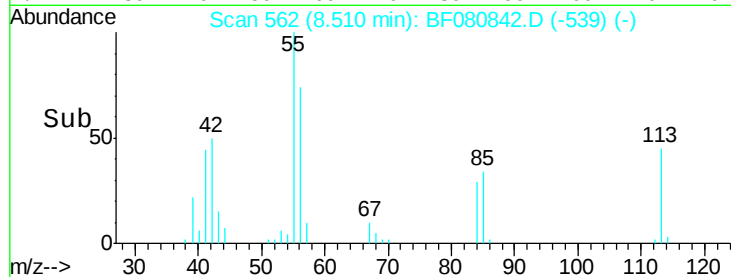
113 100

55 222.8 236.2 276.2#

56 164.6 165.2 205.2#

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#36

4-Chloro-3-methylphenol

Concen: 10.86 ng

RT: 8.65 min Scan# 574

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

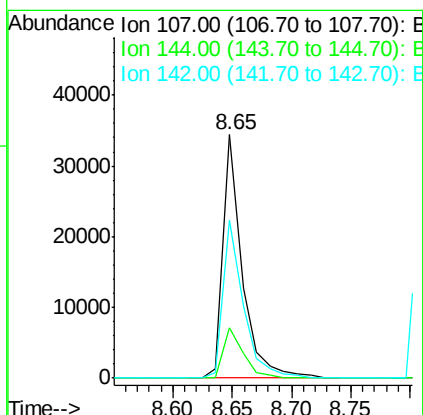
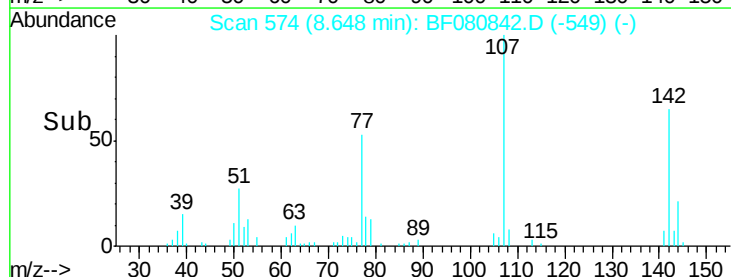
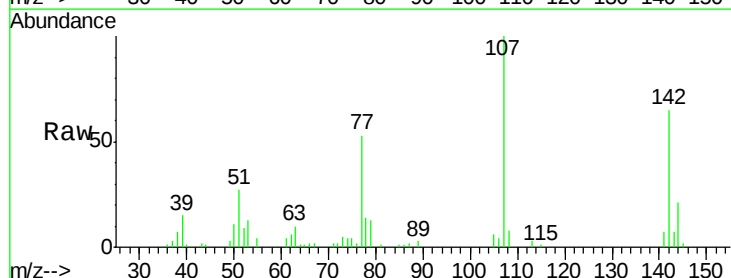
Tgt Ion:107 Resp: 38145

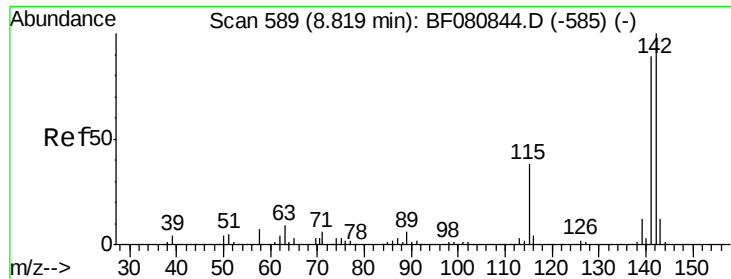
Ion Ratio Lower Upper

107 100

144 20.7 18.3 27.5

142 64.9 57.8 86.8





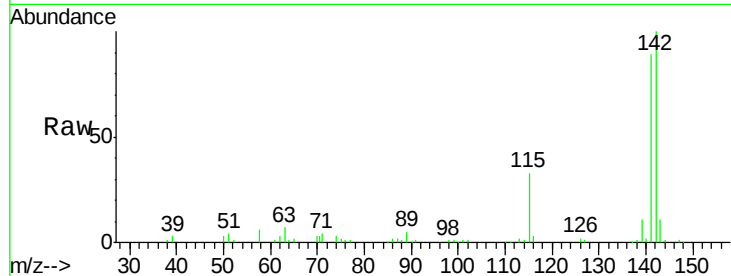
#37
 2-Methylnaphthalene
 Concen: 12.32 ng
 RT: 8.82 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

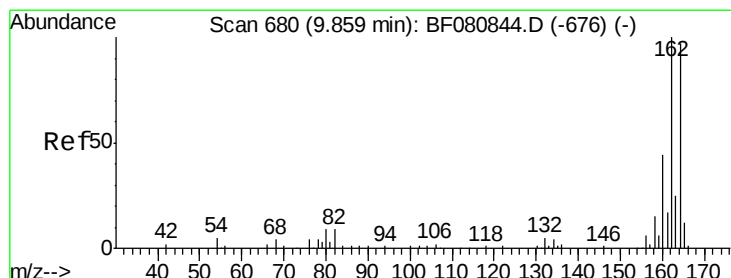
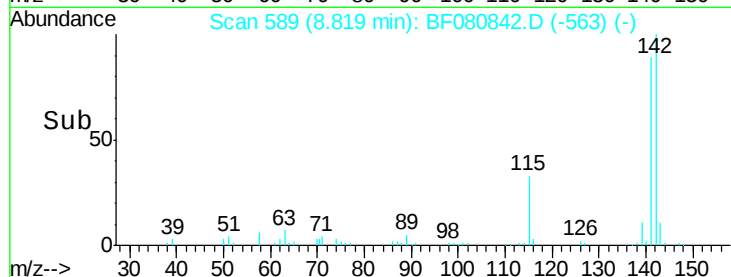
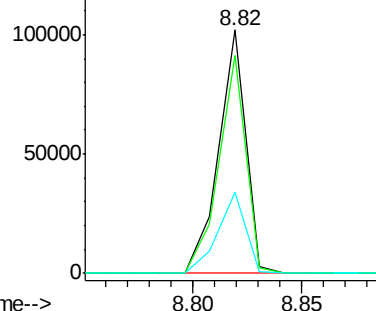
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.5	107.3
115	33.2	30.5	45.7

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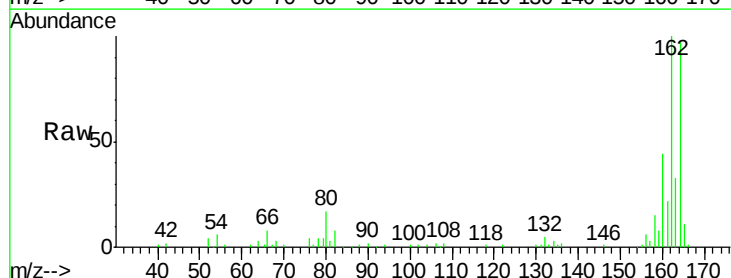


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

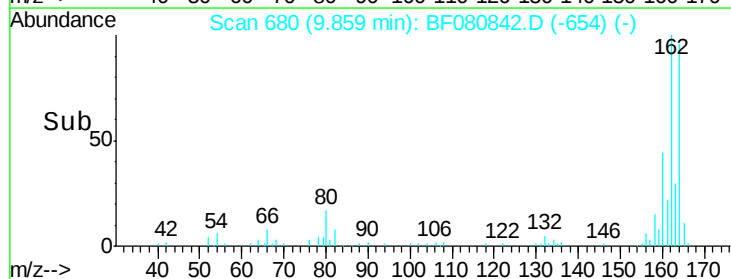
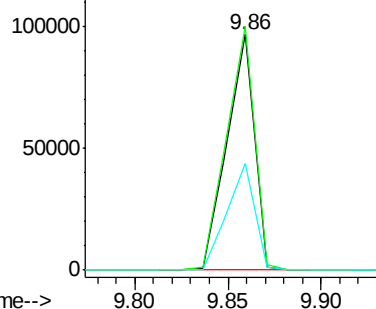


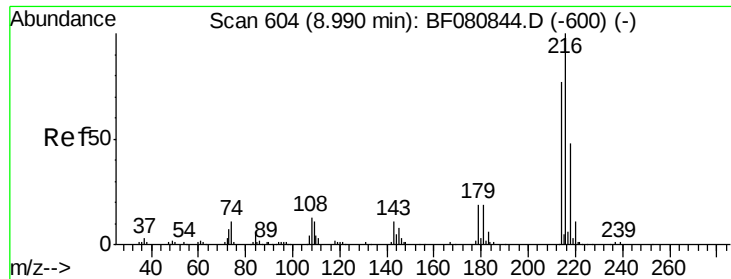
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.9	124.3
160	45.3	36.6	54.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.58 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF080842.D

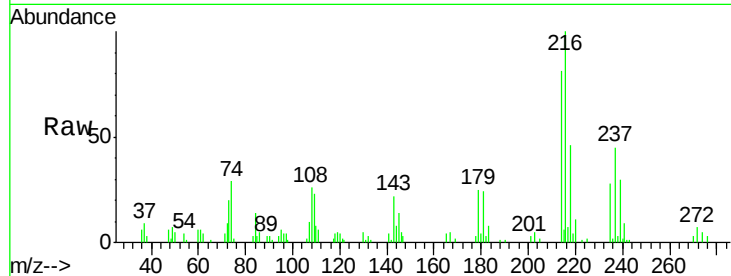
Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

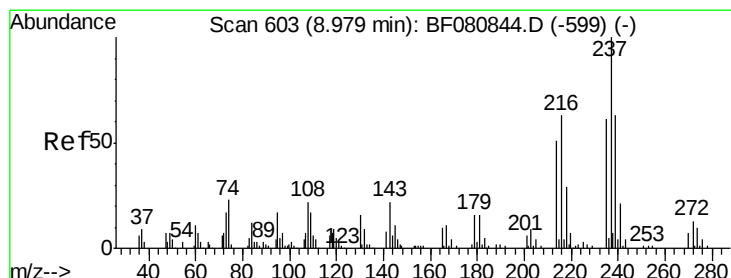
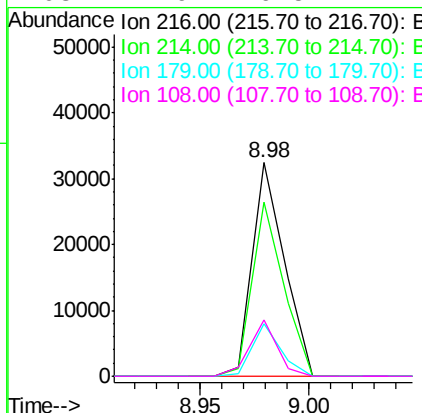
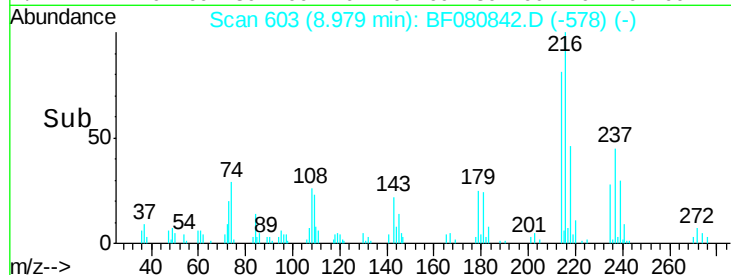
SSTDIC010



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.1	93.1
179	22.2	17.0	25.6
108	22.9	16.5	24.7

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#40

Hexachlorocyclopentadiene

Concen: 9.53 ng

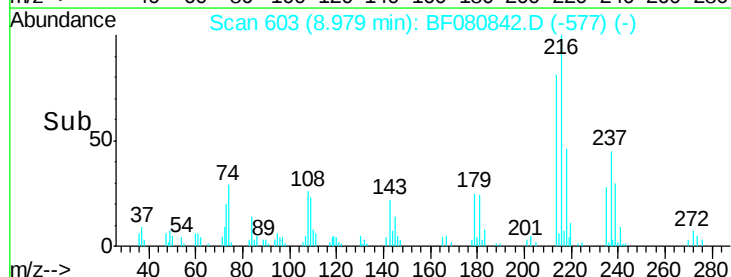
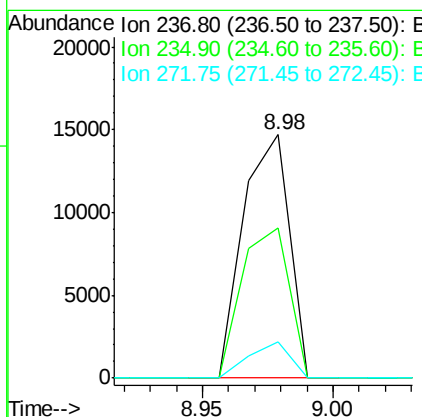
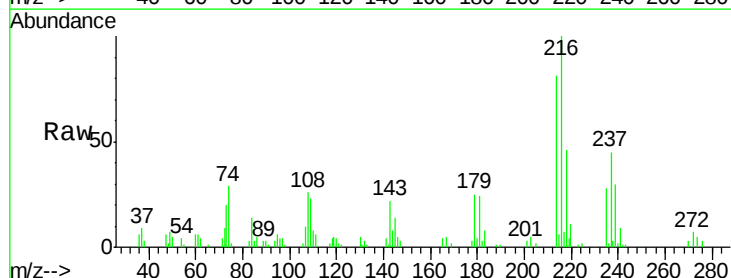
RT: 8.98 min Scan# 603

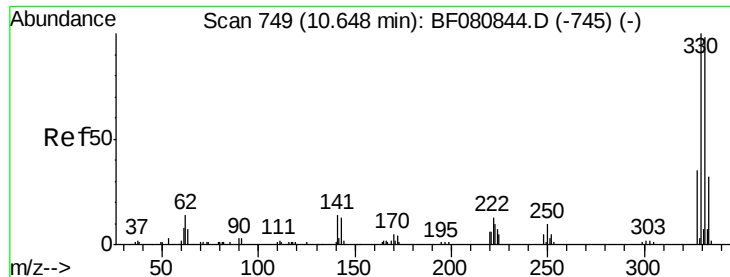
Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.5	40.9	80.9
272	14.7	0.0	33.1





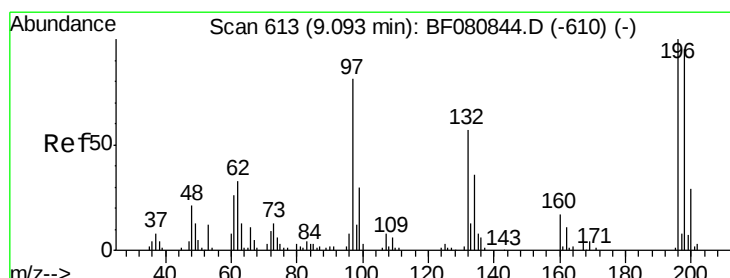
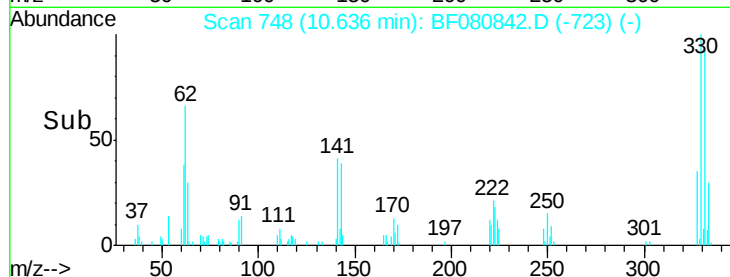
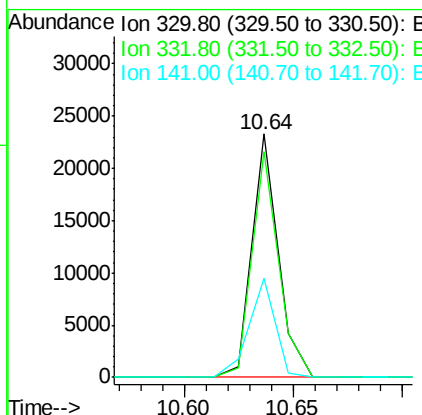
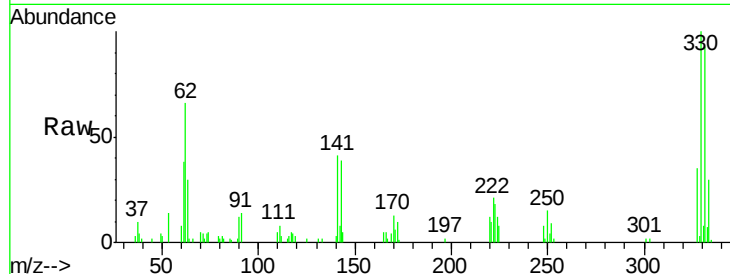
#41
 2,4,6-Tribromophenol
 Concen: 21.00 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	19575		
332	93.5	77.8	116.8	
141	41.0	28.4	42.6	

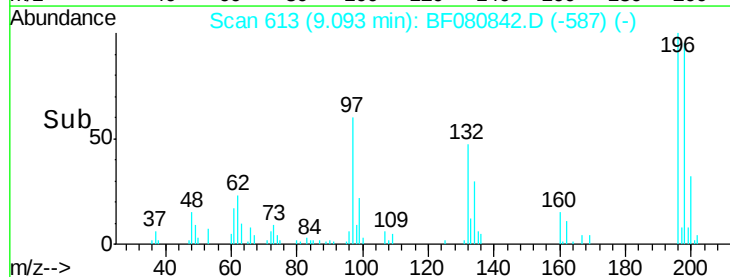
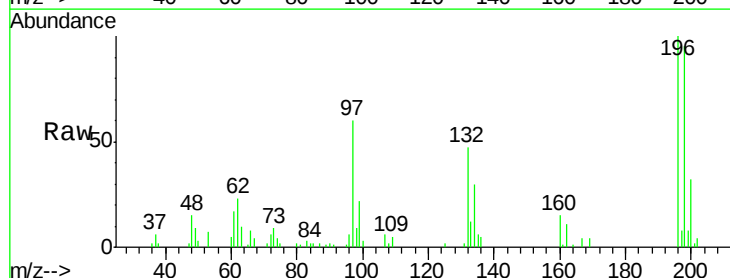
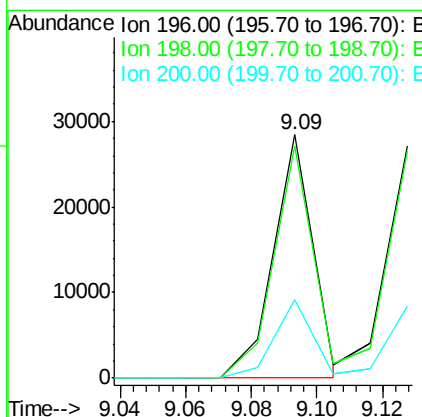
Manual Integrations
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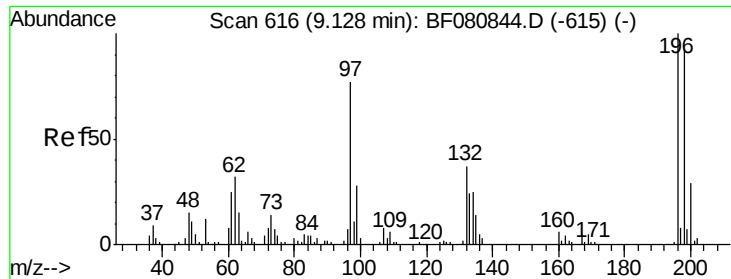
MMDadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 10.65 ng m
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	23638		
198	95.4	76.4	114.6	
200	32.1	23.1	34.7	





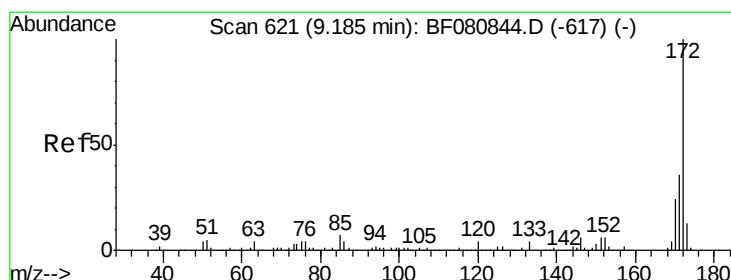
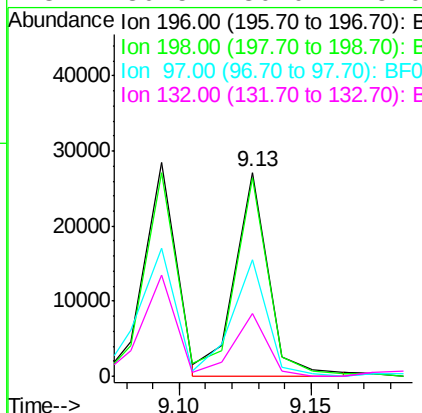
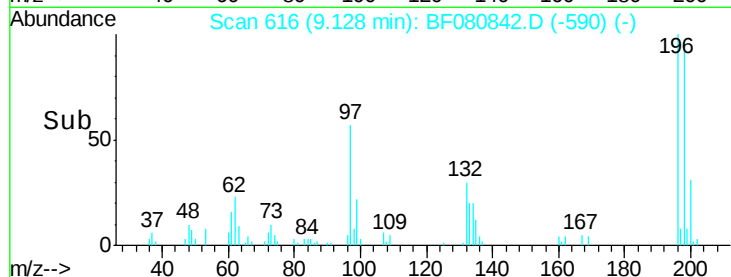
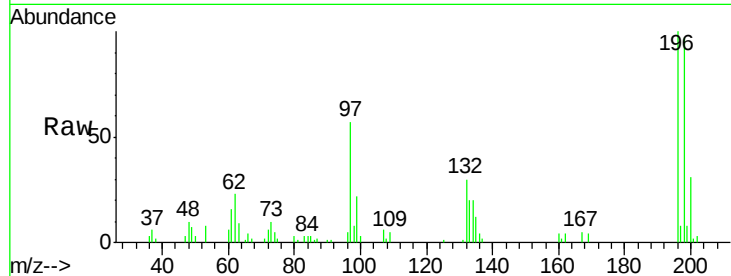
#43
 2,4,5-Trichlorophenol
 Concen: 11.07 ng m
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	24111		
198	97.4	74.2	111.4	
97	56.9	63.0	94.6	
132	30.5	30.0	45.0	

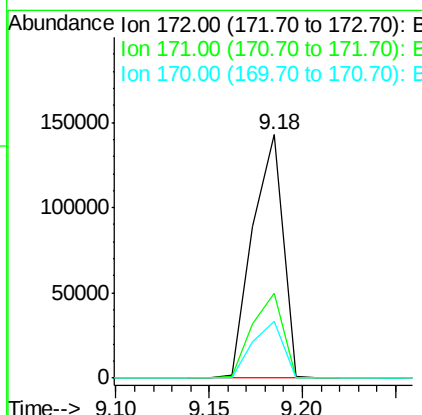
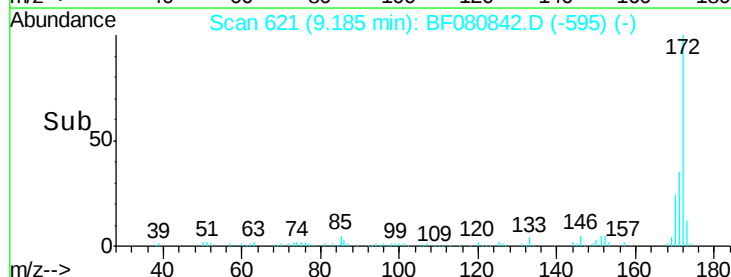
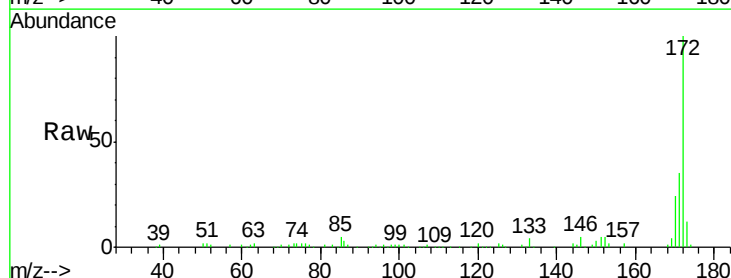
Manual Integrations
 APPROVED

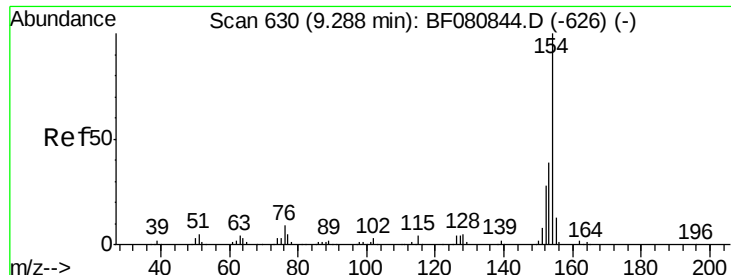
MMDadoda
 8/5/2015 6:58:23 PM



#44
 2-Fluorobiphenyl
 Concen: 23.97 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	160530		
171	34.8	28.9	43.3	
170	23.5	19.4	29.2	





#45

1,1'-Biphenyl

Concen: 12.09 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

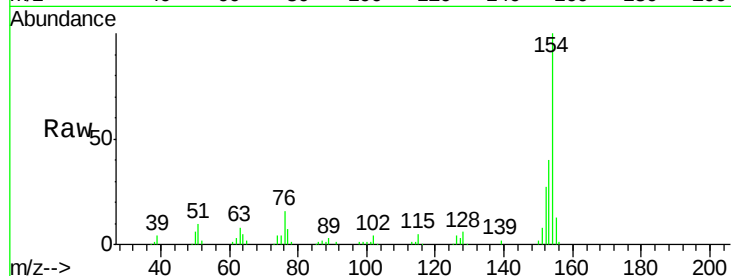
ClientSampleId :

SSTDICC010

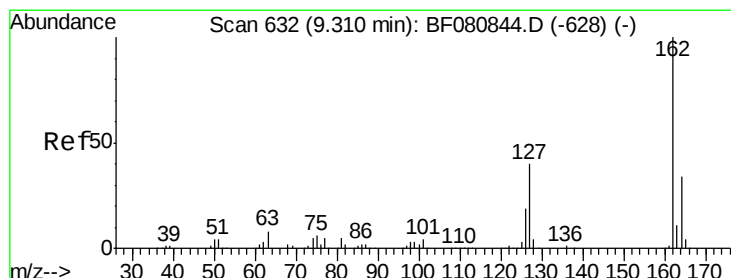
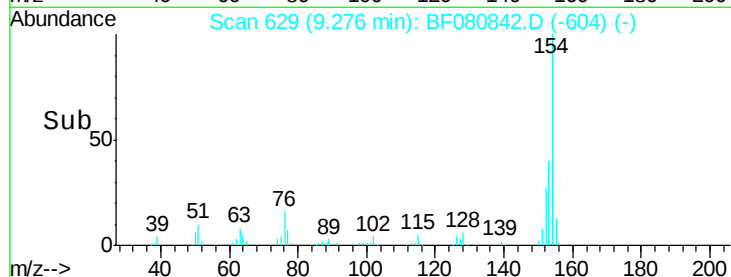
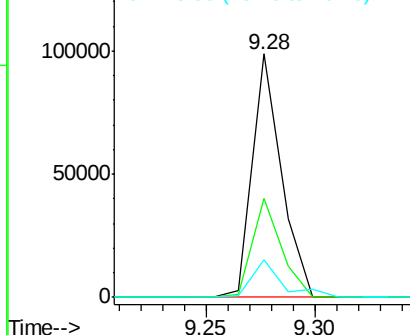
Tgt Ion:	154	Resp:	91730
Ion Ratio	Lower	Upper	
154	100		
153	40.4	19.2	59.2
76	15.6	0.0	29.3

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 11.67 ng

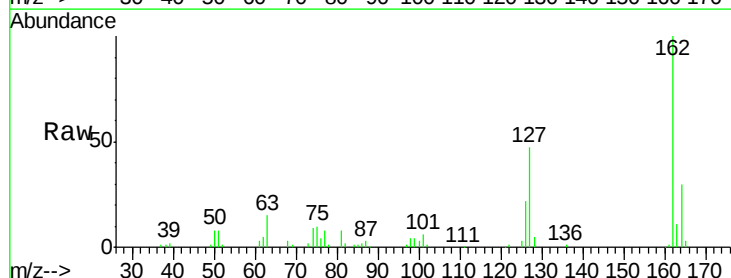
RT: 9.30 min Scan# 631

Delta R.T. -0.01 min

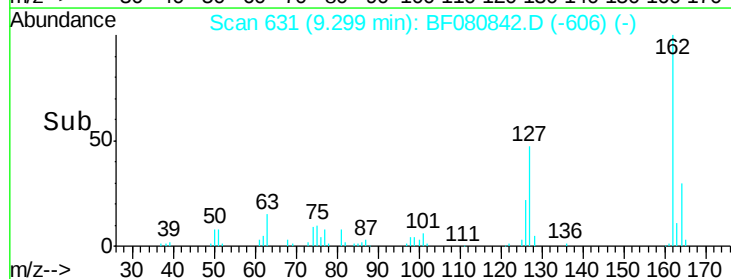
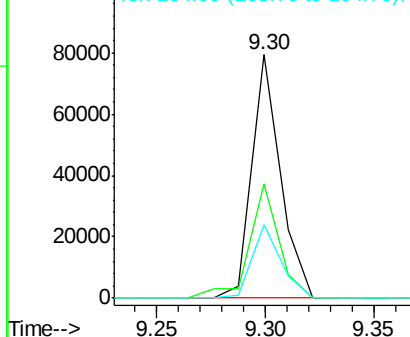
Lab File: BF080842.D

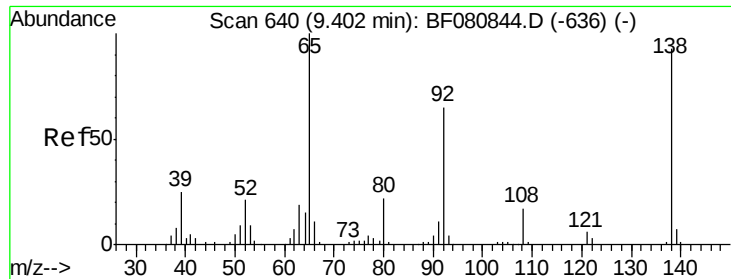
Acq: 4 Aug 2015 17:10

Tgt Ion:	162	Resp:	72575
Ion Ratio	Lower	Upper	
162	100		
127	47.0	31.9	47.9
164	30.0	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





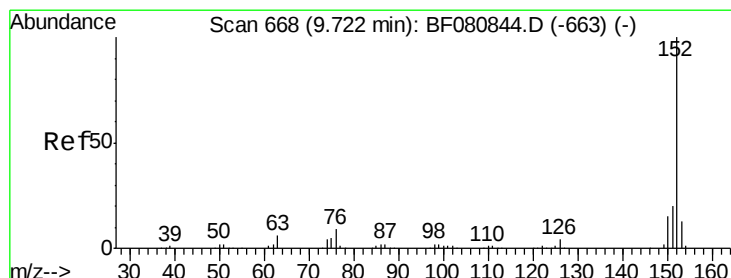
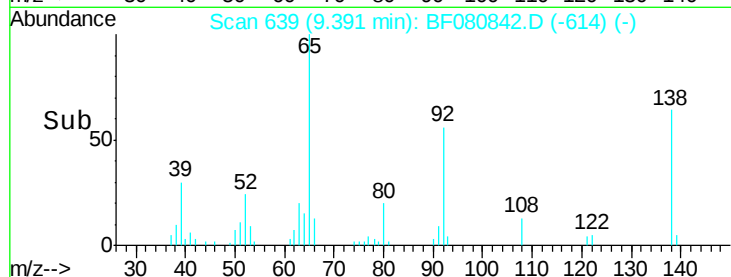
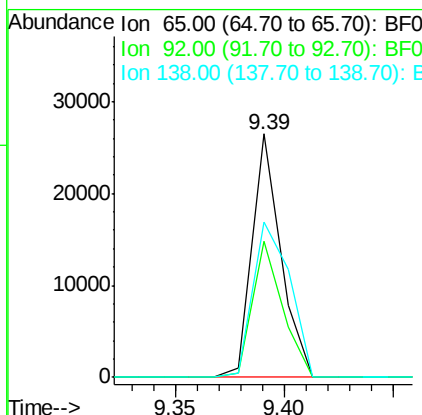
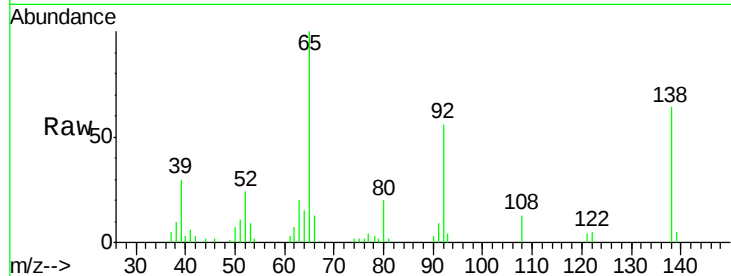
#47
2-Nitroaniline
Concen: 10.40 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.8	51.7	77.5
138	63.6	74.2	111.2#

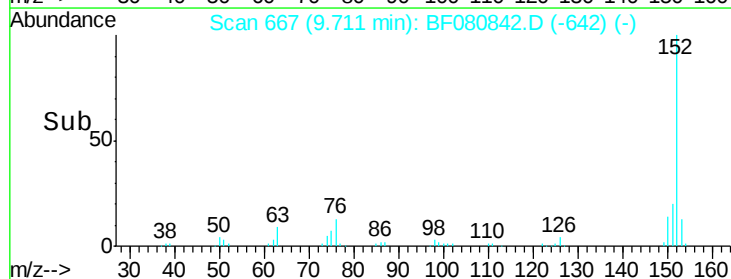
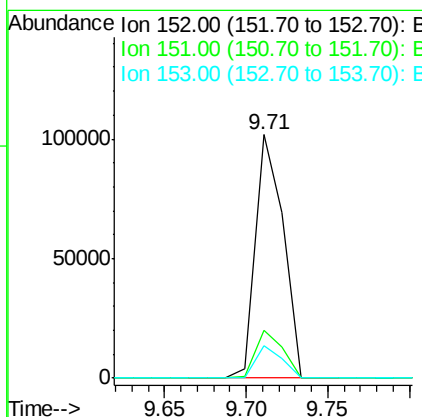
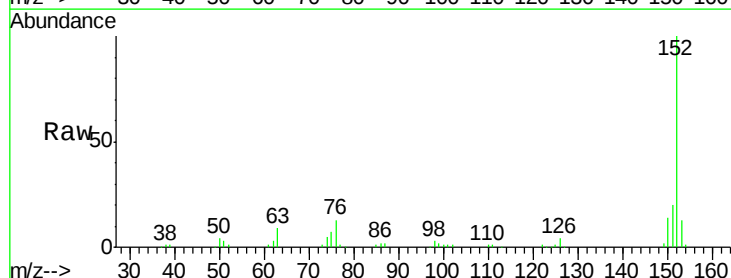
Manual Integrations
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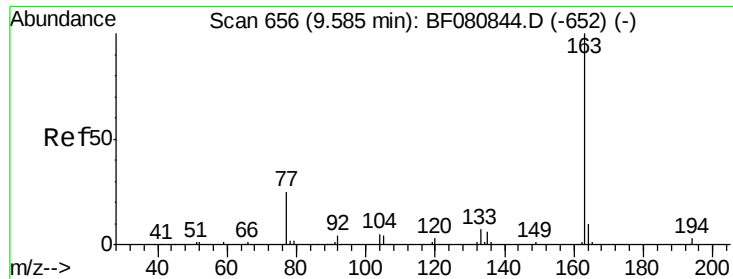
MMDadoda
8/5/2015 6:58:23 PM



#48
Acenaphthylene
Concen: 12.14 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.4
153	13.1	10.6	15.8





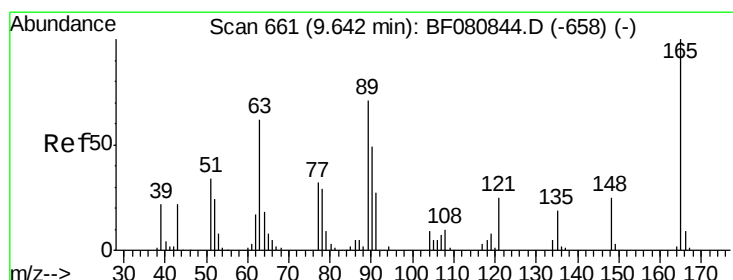
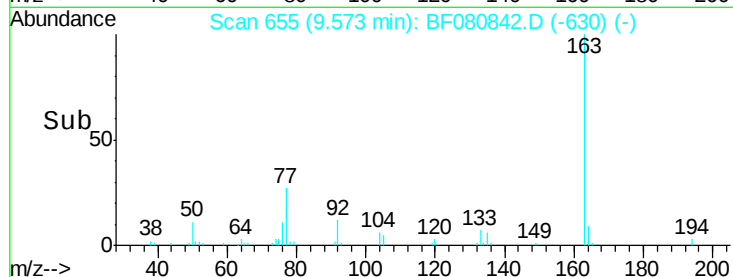
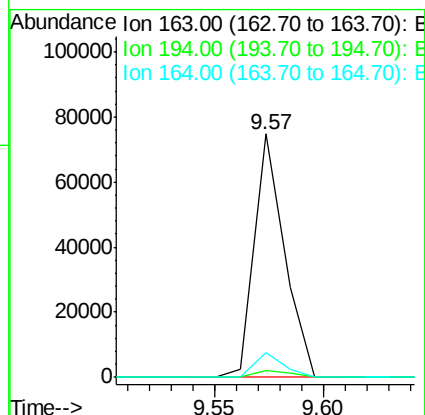
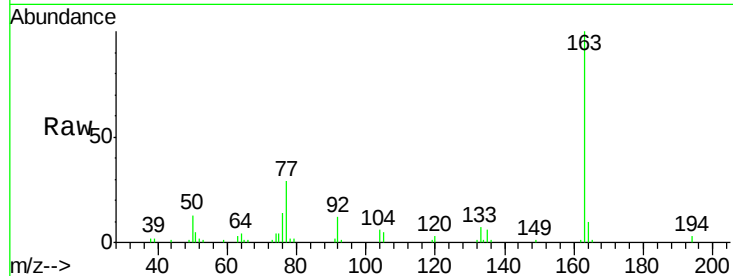
#49
Dimethylphthalate
Concen: 10.74 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	71916		
194	2.6	2.6	4.0	
164	10.1	8.2	12.4	

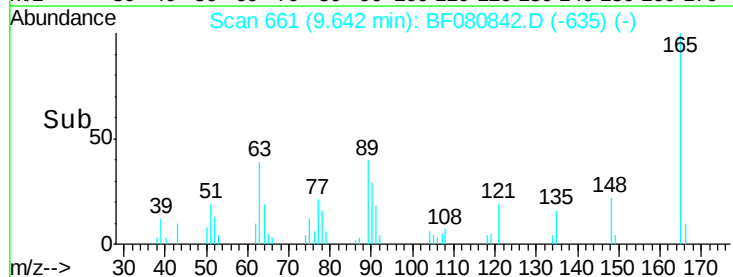
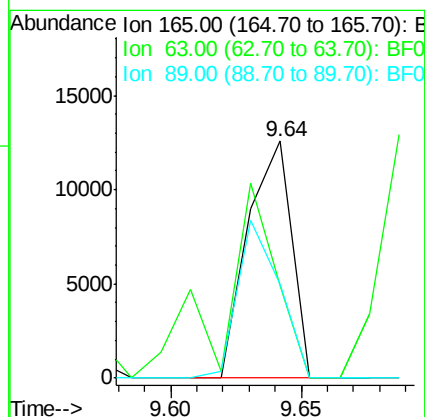
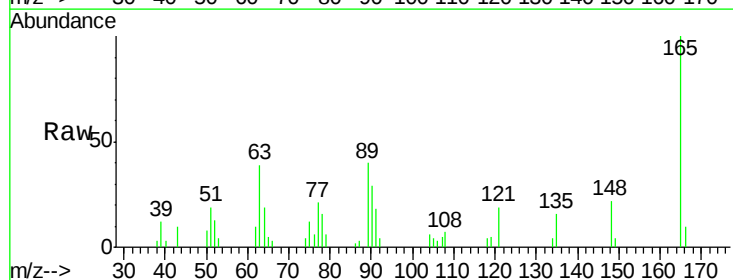
Manual Integrations
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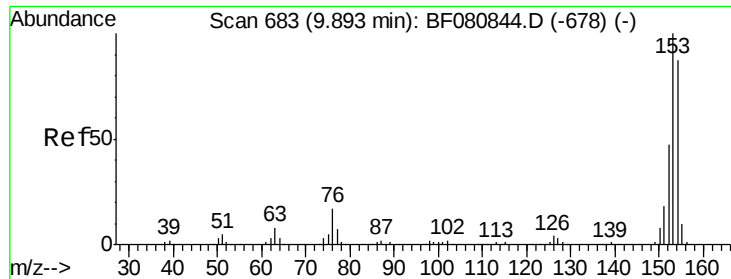
MMDadoda
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#50
2,6-Dinitrotoluene
Concen: 10.23 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	14788		
63	39.1	65.0	97.6#	
89	39.8	56.6	85.0#	





#51

Acenaphthene

Concen: 11.91 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF080842.D

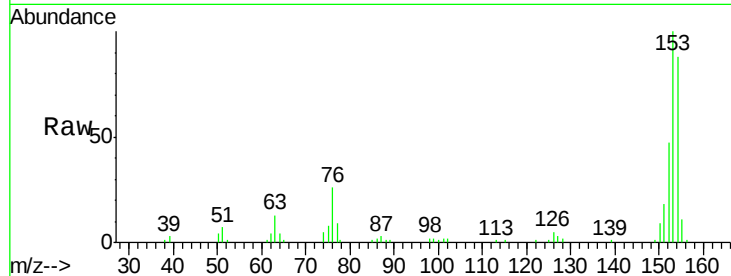
Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

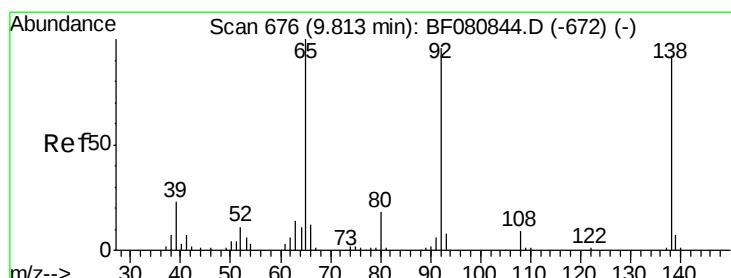
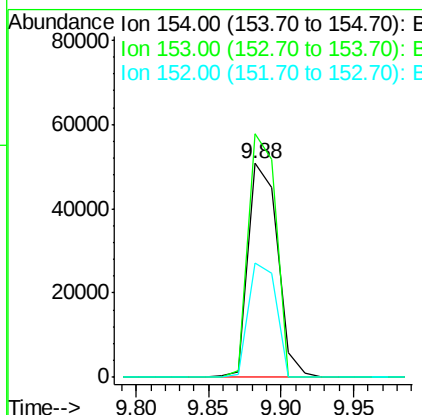
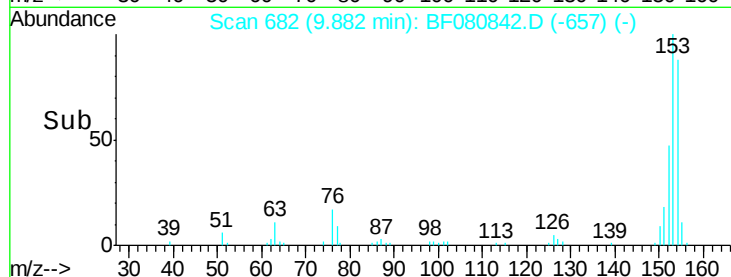
SSTDIC010



Tgt Ion:	154	Resp:	71551
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.8	137.6
152	53.2	43.2	64.8

Manual Integrations
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8/5/2015 6:58:23 PM



#52

3-Nitroaniline

Concen: 12.36 ng

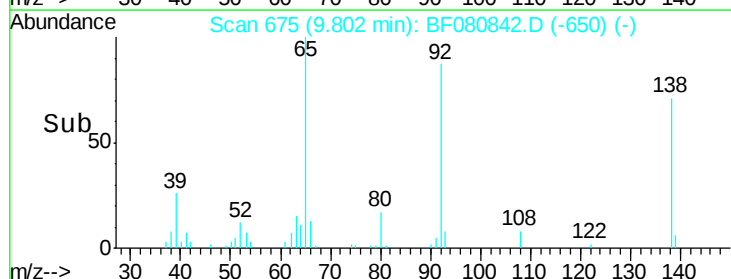
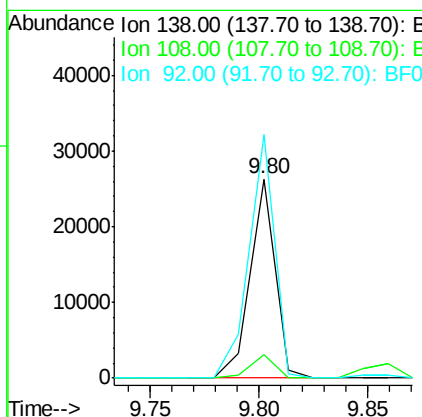
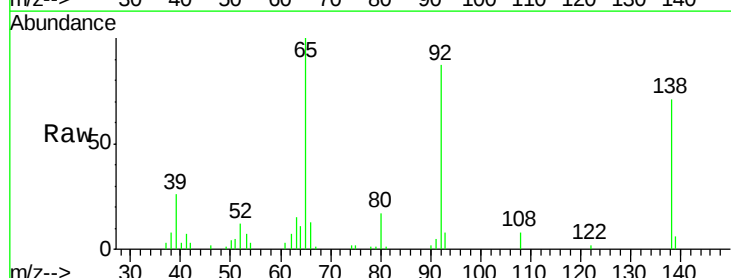
RT: 9.80 min Scan# 675

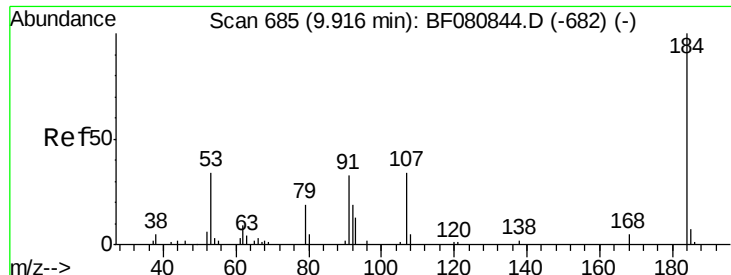
Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Tgt Ion:	138	Resp:	20900
Ion Ratio	Lower	Upper	
138	100		
108	11.8	7.9	11.9
92	122.4	83.7	125.5





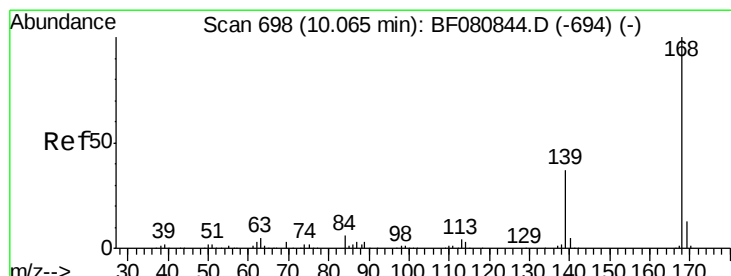
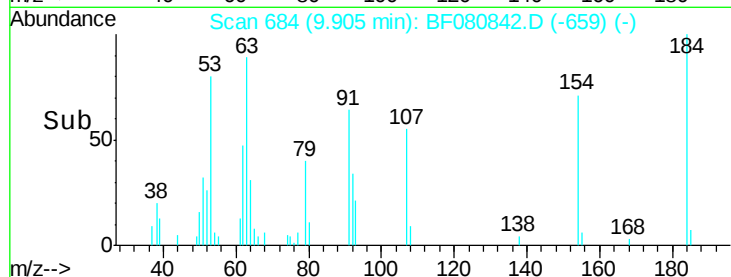
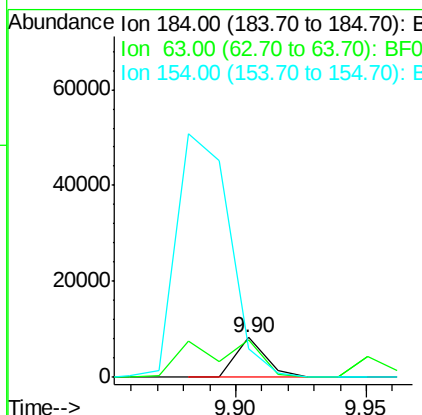
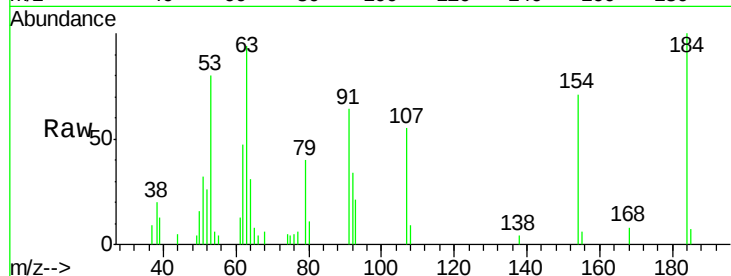
#53
 2,4-Dinitrophenol
 Concen: 8.60 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	6670		
63	93.7	33.8	50.6#	
154	71.2	44.2	66.2#	

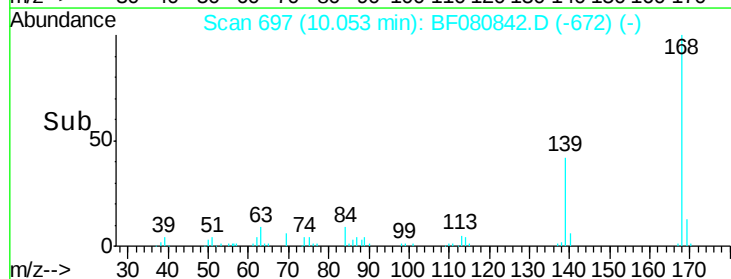
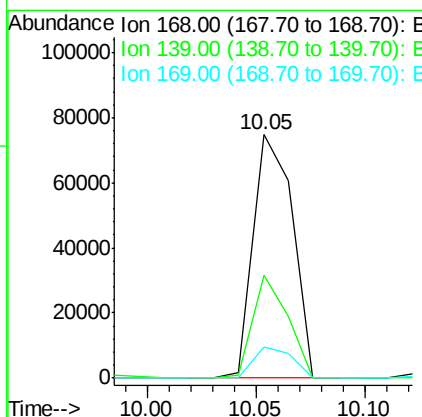
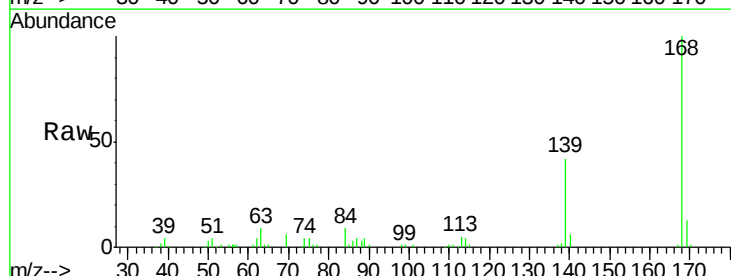
Manual Integrations
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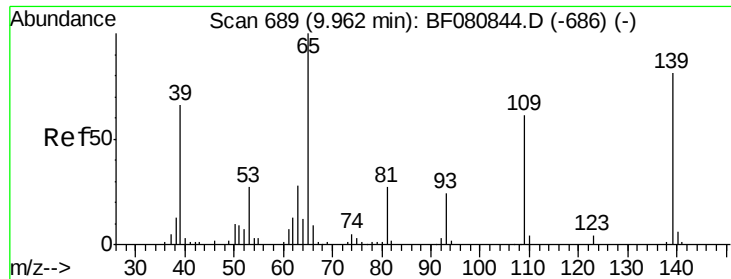
MMDadoda
 8/5/2015 6:58:23 PM



#54
 Dibenzofuran
 Concen: 11.88 ng
 RT: 10.05 min Scan# 697
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	94269		
139	42.1	30.0	45.0	
169	12.8	10.6	16.0	





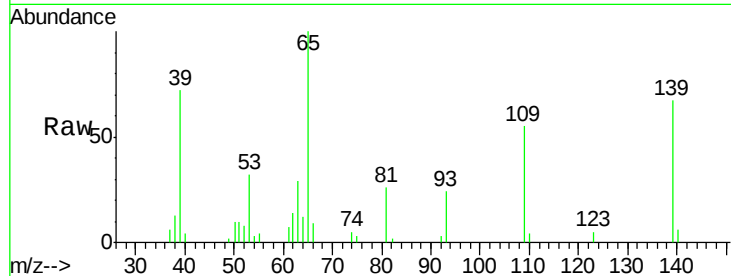
#55
4-Nitrophenol
Concen: 10.34 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	12451		
109	81.1	54.4	94.4	
65	148.5	103.0	143.0#	

Manual Integrations
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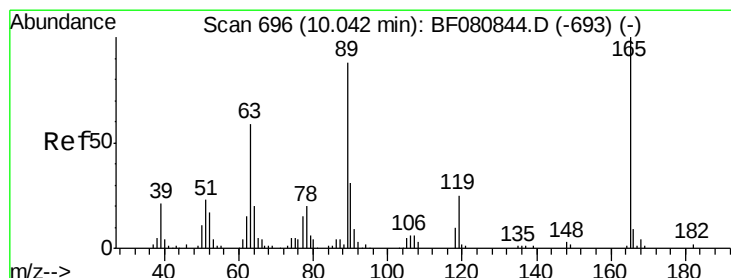
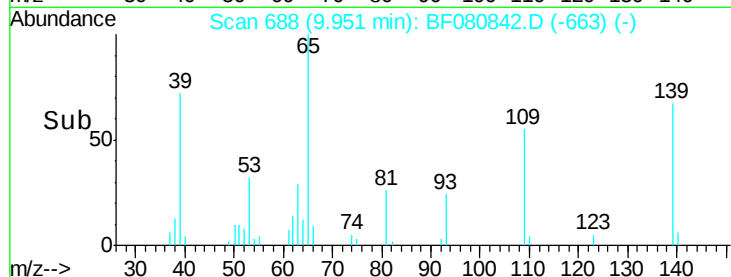
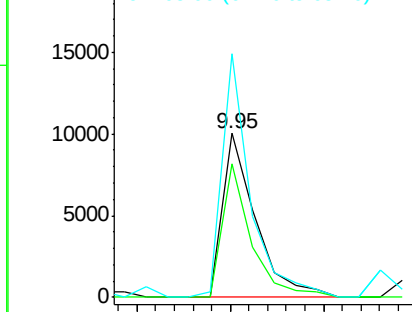


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56
2,4-Dinitrotoluene
Concen: 9.79 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	17991		
63	78.2	47.2	70.8#	
89	111.0	70.2	105.2#	
182	2.1	1.5	2.3	

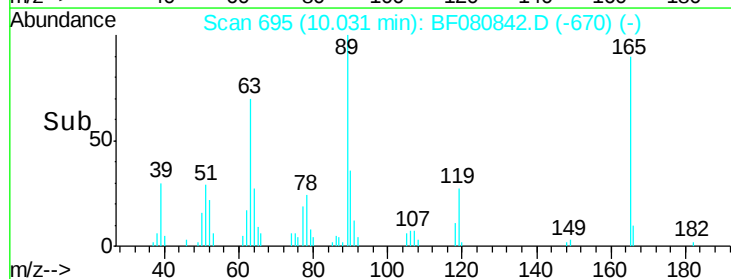
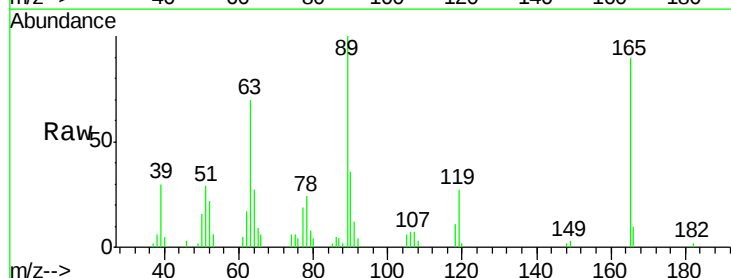
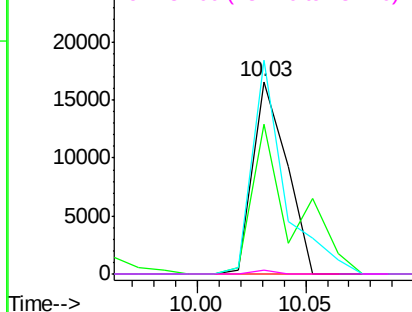
Abundance

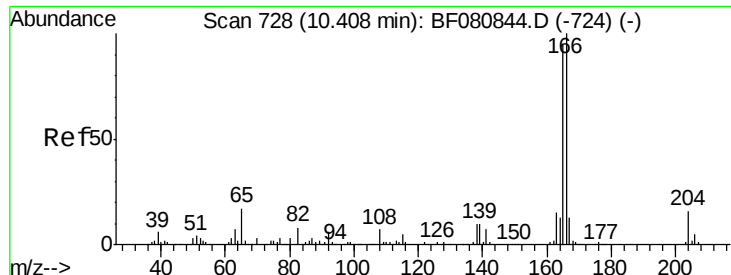
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 89.00 (88.70 to 89.70): E

Ion 182.00 (181.70 to 182.70): E





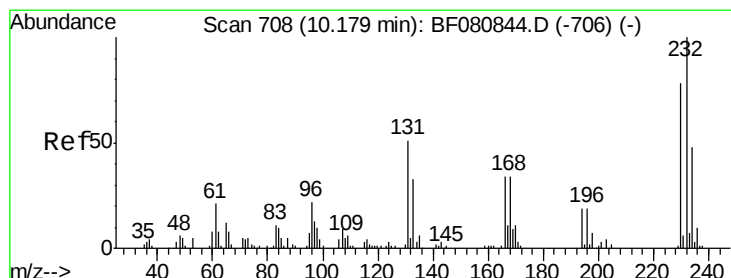
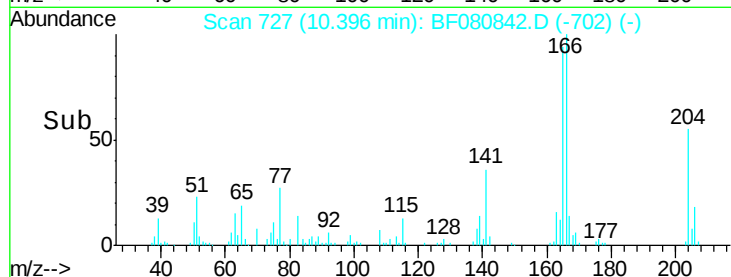
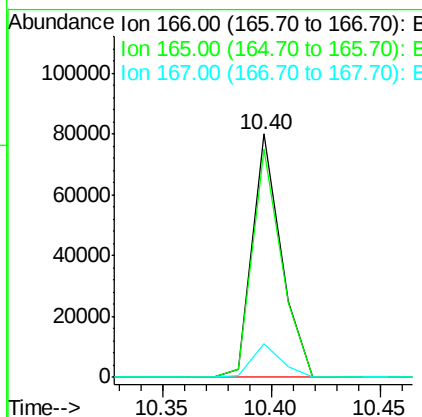
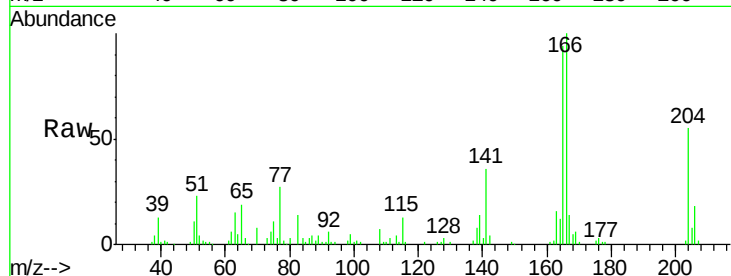
#57
Fluorene
 Concen: 12.12 ng
 RT: 10.40 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	73807		
165	94.0		76.2	114.2
167	14.1		10.4	15.6

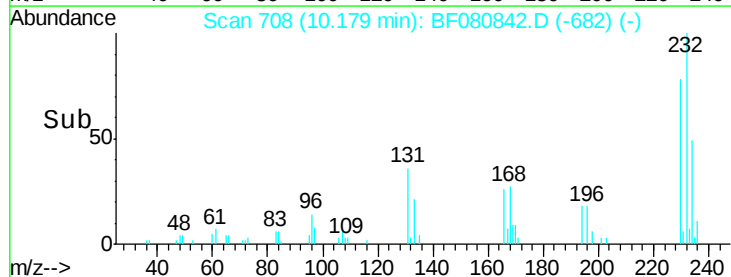
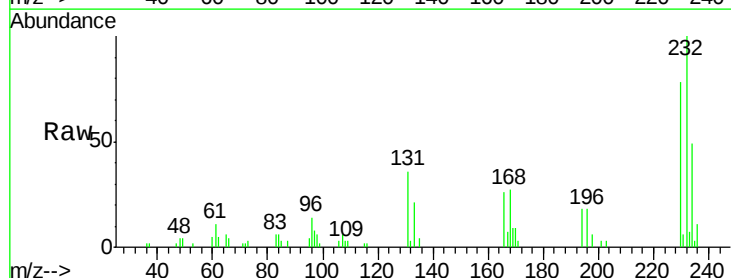
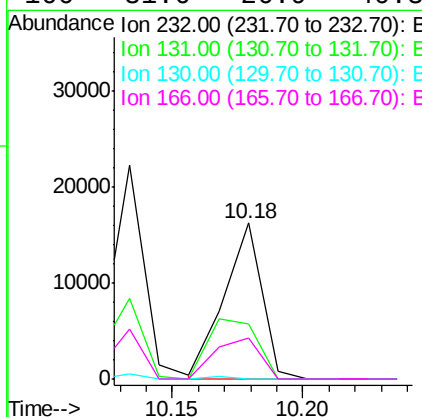
Manual Integrations
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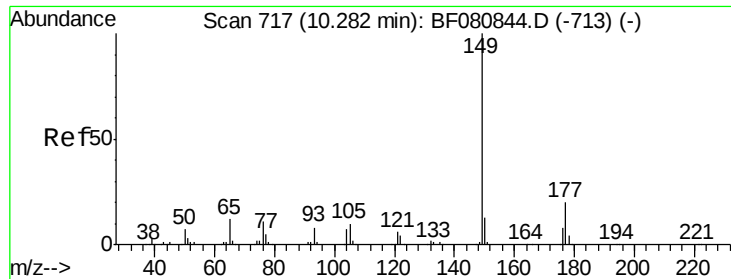
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 10.45 ng
 RT: 10.18 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	16478		
131	50.4		43.7	65.5
130	1.3		1.9	2.9#
166	31.6		26.9	40.3





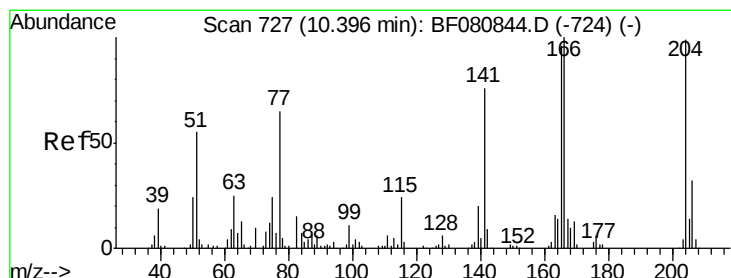
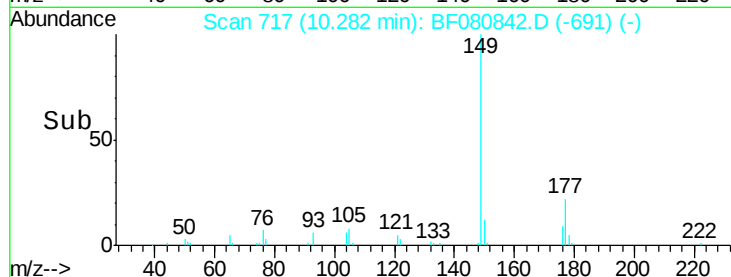
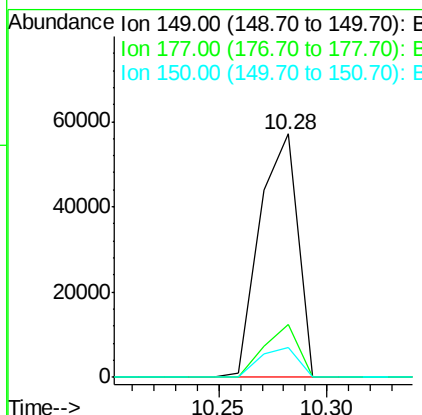
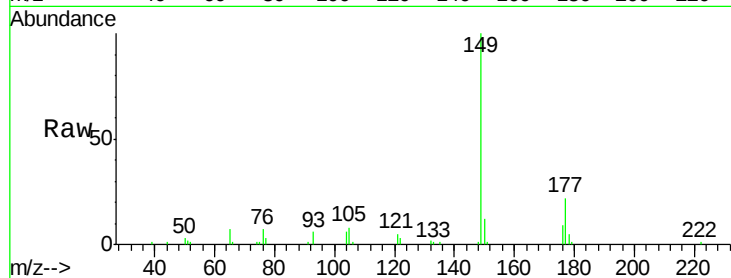
#59
Diethylphthalate
Concen: 10.81 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	69943		
177	21.8	15.8	23.8	
150	12.5	10.2	15.2	

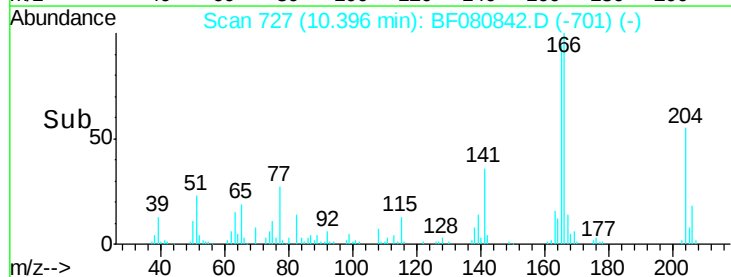
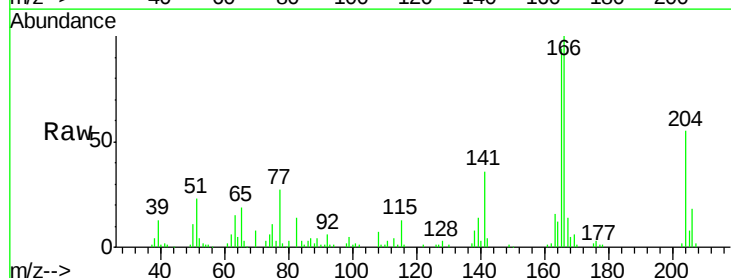
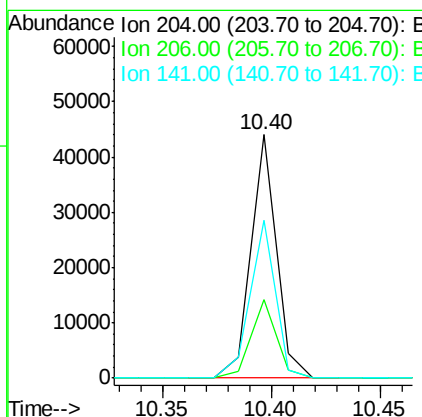
Manual Integrations
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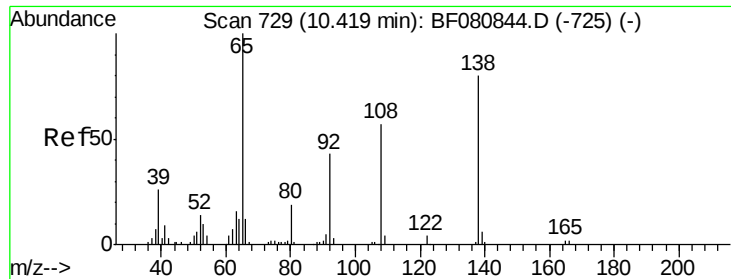
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 12.00 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	35892		
206	32.4	25.8	38.8	
141	64.9	61.4	92.2	





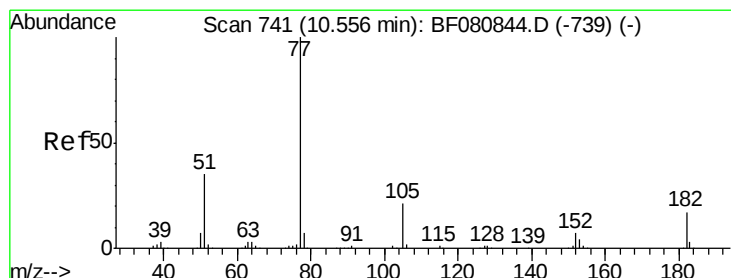
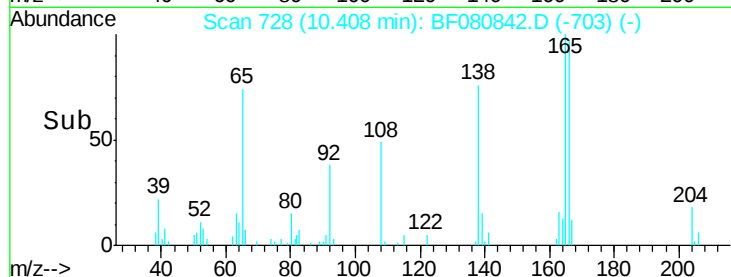
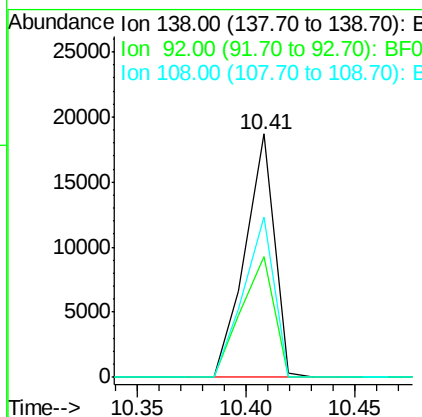
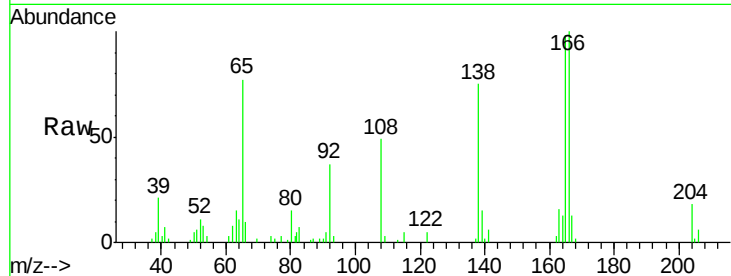
#61
4-Nitroaniline
Concen: 11.11 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	17559		
92	49.7	33.5	73.5	
108	66.1	52.3	92.3	

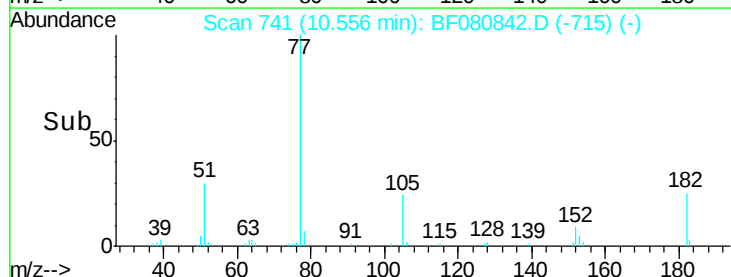
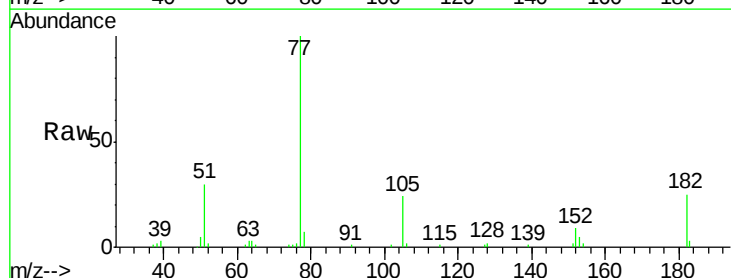
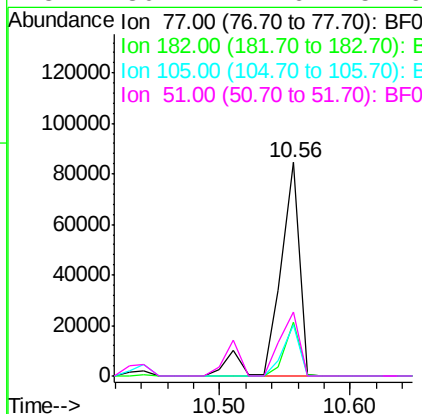
Manual Integrations
APPROVED

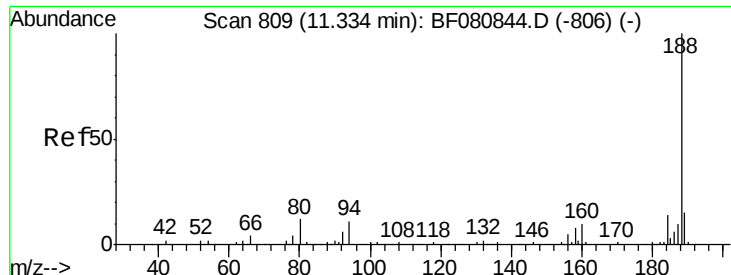
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#62
Azobenzene
Concen: 12.30 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	91017		
182	25.1	0.0	37.0	
105	24.3	1.3	41.3	
51	30.2	14.6	54.6	





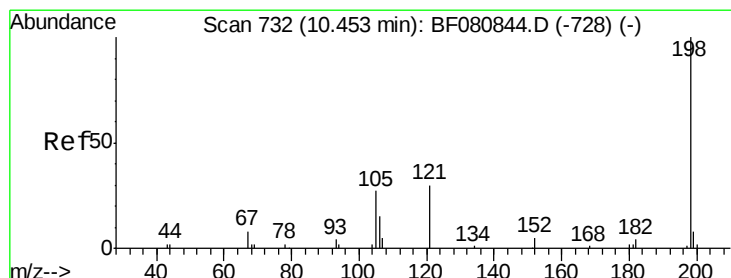
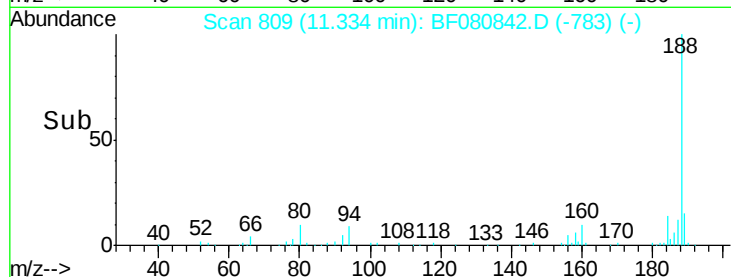
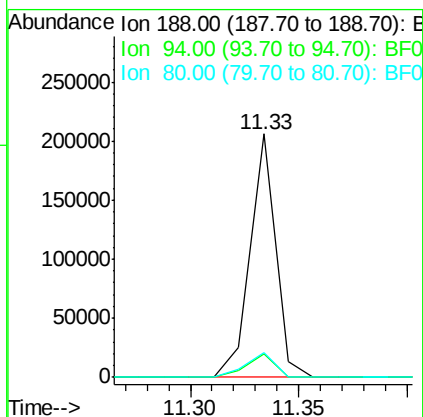
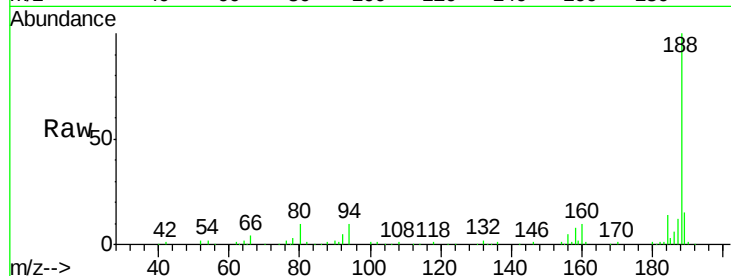
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.8	8.6	12.8
80	10.4	9.3	13.9

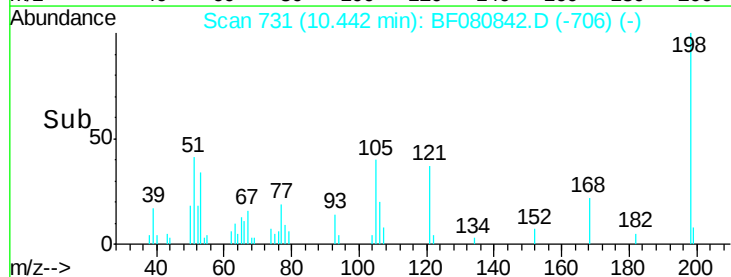
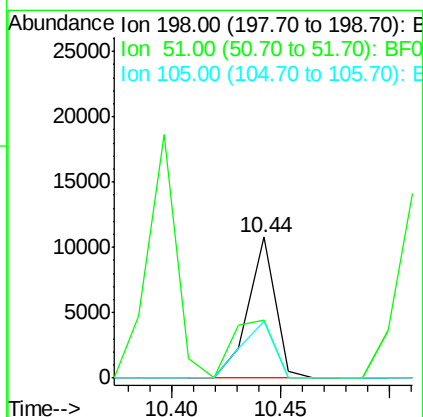
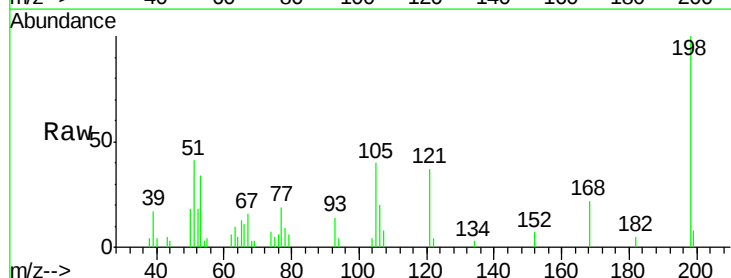
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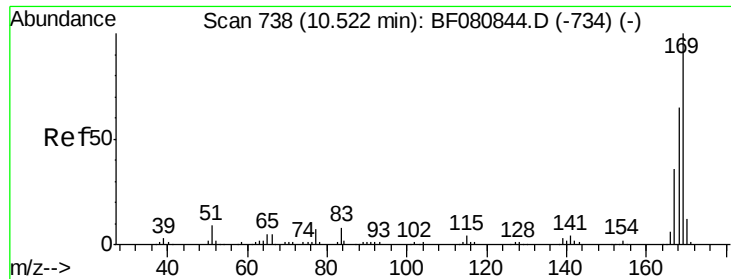
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#64
4,6-Dinitro-2-methylphenol
Concen: 8.69 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	41.3	4.7	44.7
105	40.0	8.5	48.5





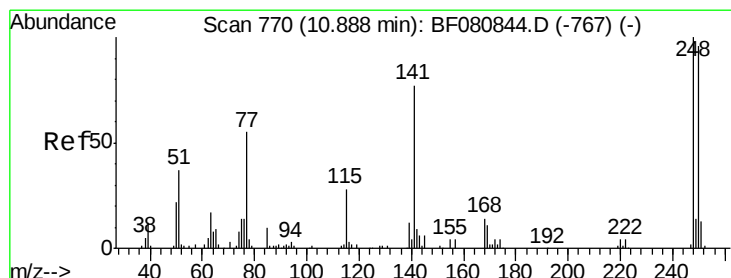
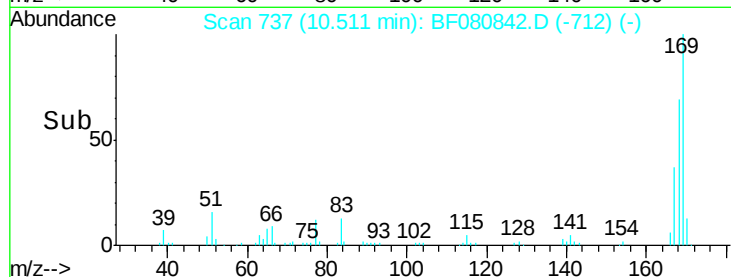
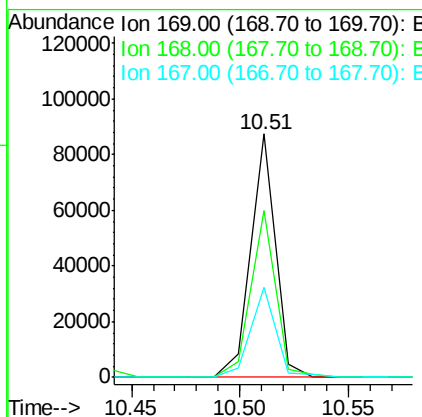
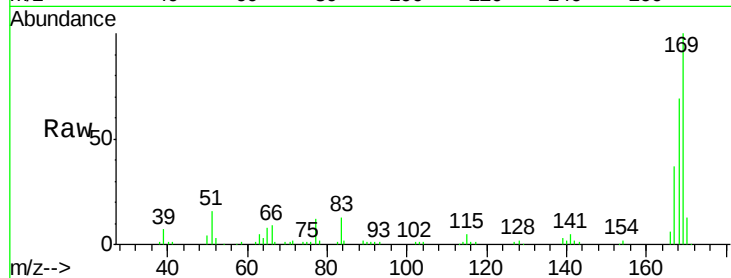
#65
 n-Nitrosodiphenylamine
 Concen: 11.68 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	69069		
168	68.7	52.2	78.4	
167	36.7	29.2	43.8	

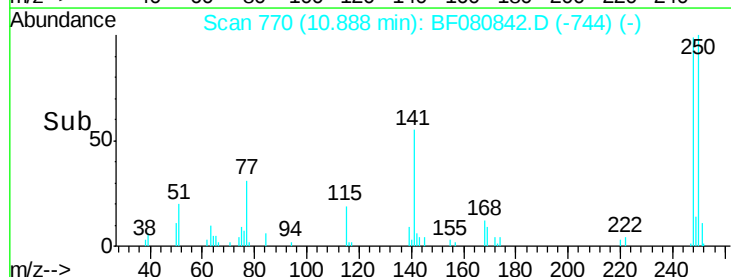
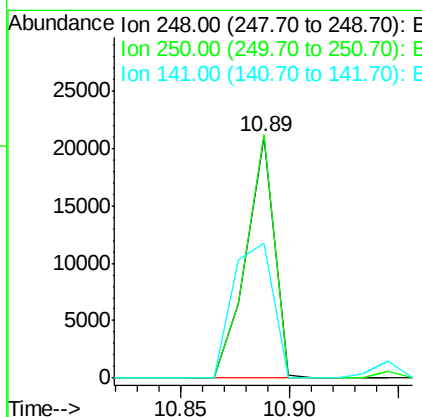
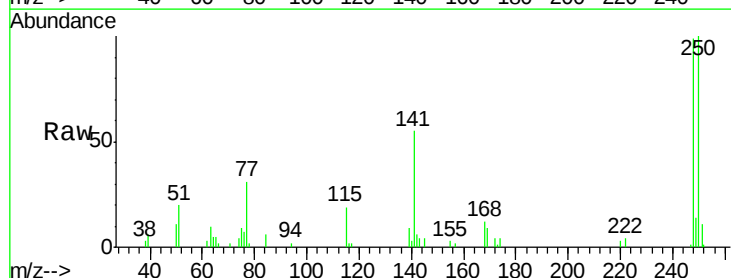
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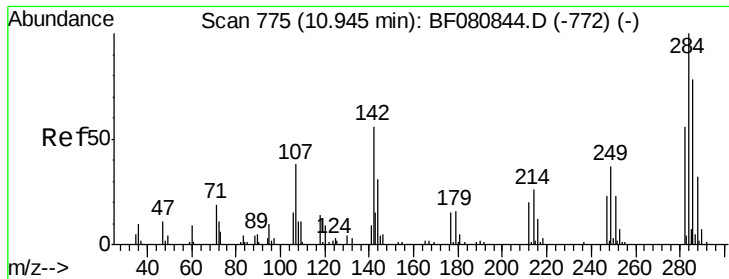
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#66
 4-Bromophenyl-phenylether
 Concen: 10.14 ng
 RT: 10.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	19092		
250	100.9	77.2	115.8	
141	55.8	61.4	92.0	





#67

Hexachlorobenzene

Concen: 10.07 ng

RT: 10.94 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF080842.D

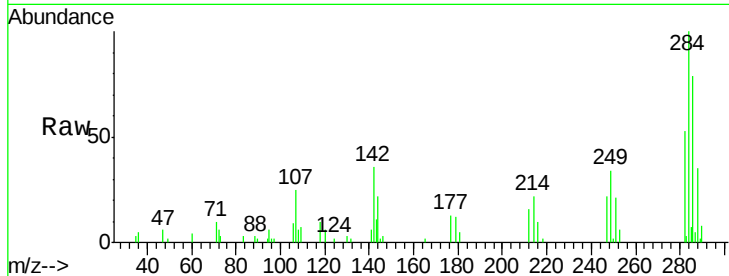
Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

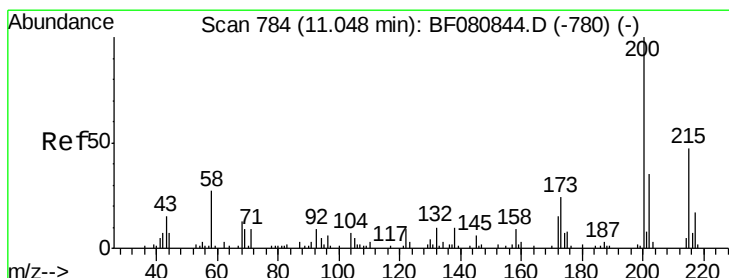
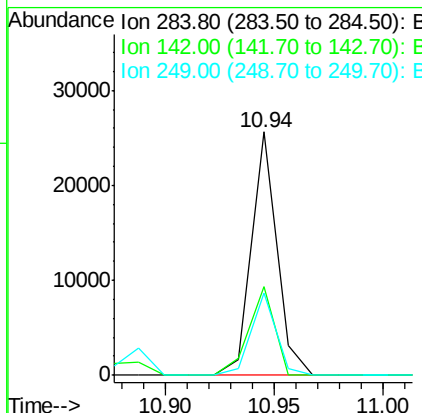
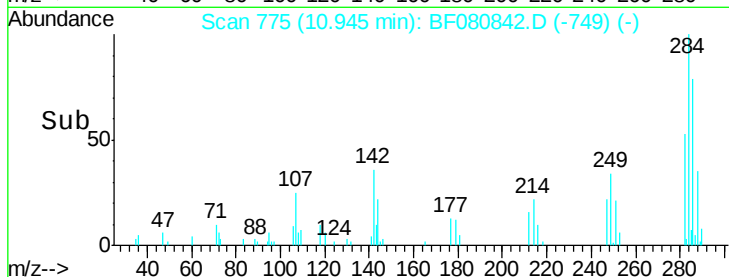
SSTDICC010



Tgt Ion:	284	Resp:	20873
Ion Ratio	Lower	Upper	
284	100		
142	36.2	44.4	66.6#
249	33.6	29.3	43.9

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#68

Atrazine

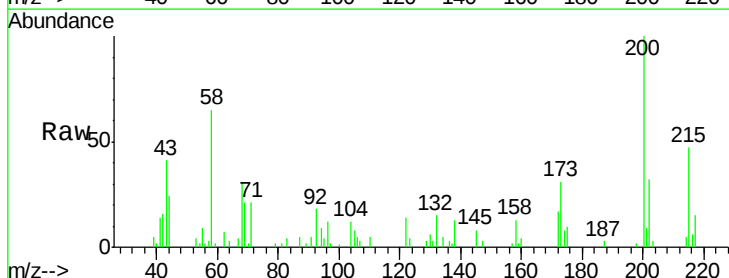
Concen: 13.45 ng

RT: 11.04 min Scan# 783

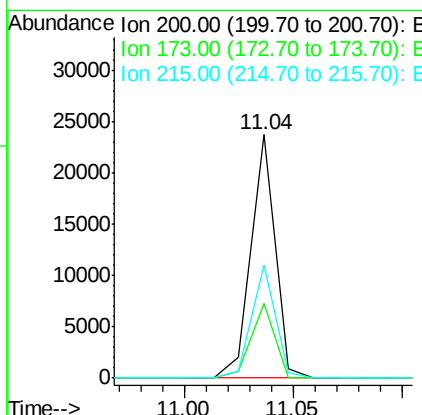
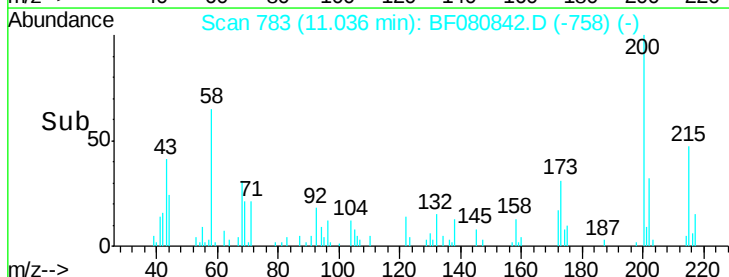
Delta R.T. -0.01 min

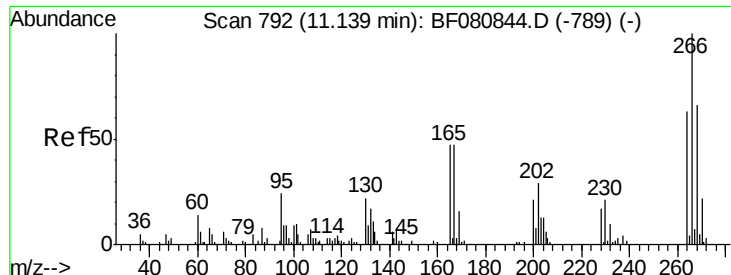
Lab File: BF080842.D

Acq: 4 Aug 2015 17:10



Tgt Ion:	200	Resp:	18317
Ion Ratio	Lower	Upper	
200	100		
173	30.7	4.8	44.8
215	46.6	27.1	67.1





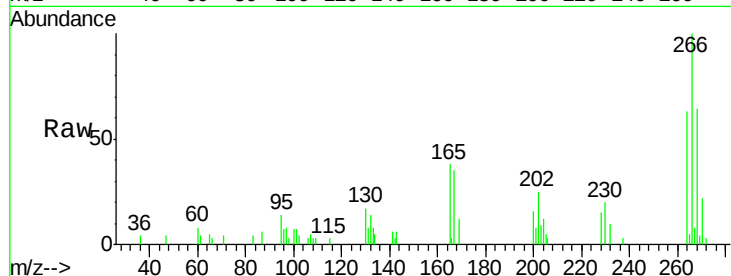
#69
 Pentachlorophenol
 Concen: 9.44 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

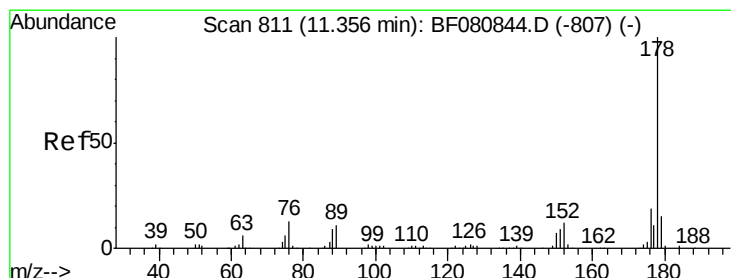
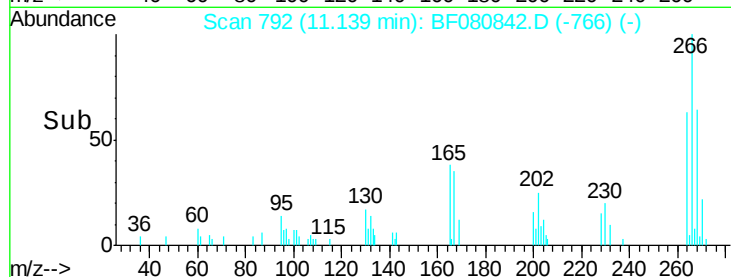
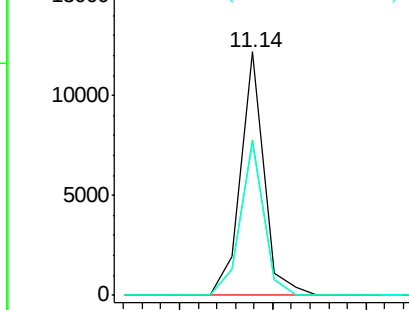
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	10733		
268	64.0		52.6	78.8
264	62.9		50.7	76.1

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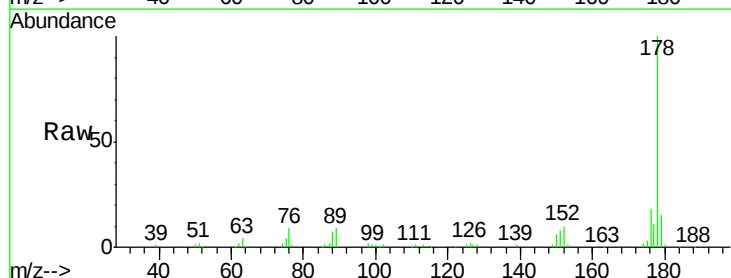


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

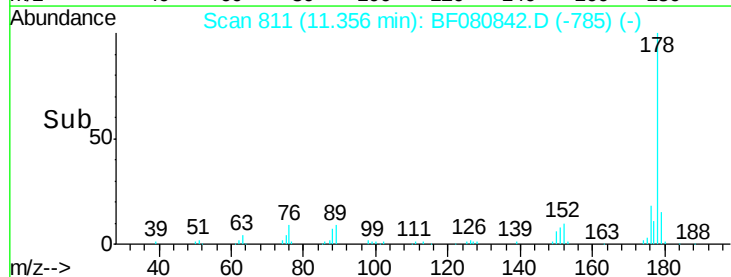
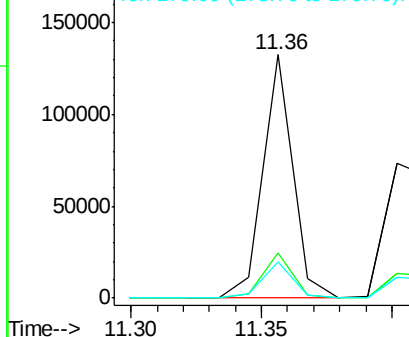


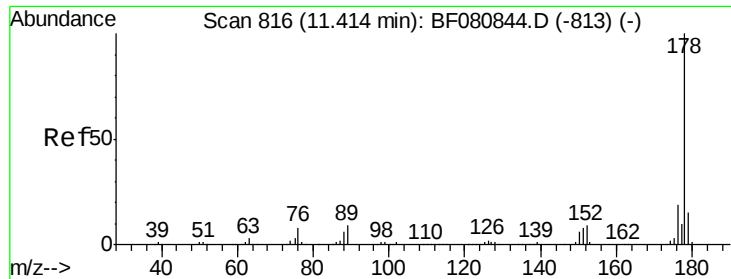
#70
 Phenanthrene
 Concen: 12.04 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	106012		
176	18.4		15.3	22.9
179	15.0		12.3	18.5



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





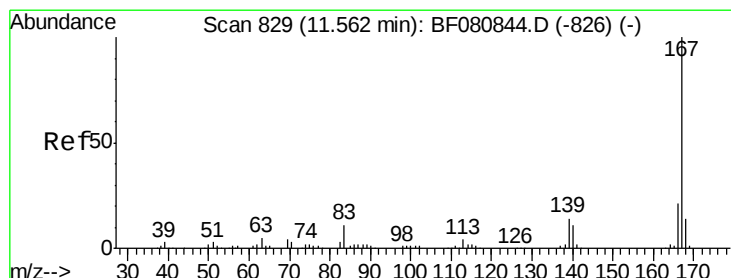
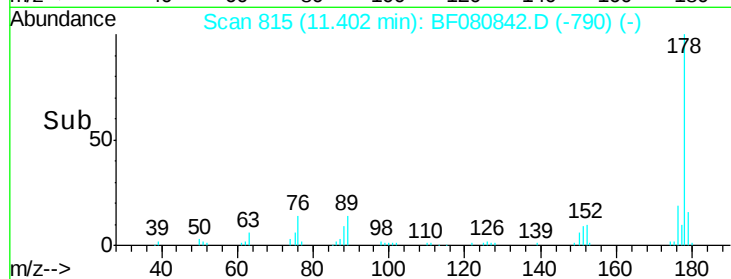
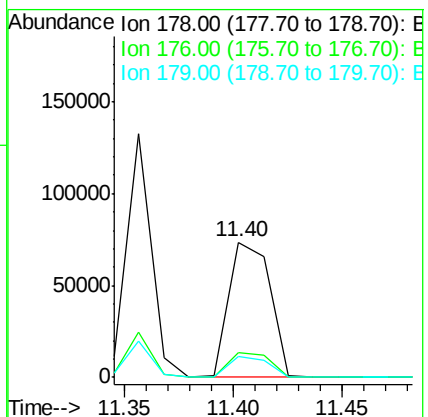
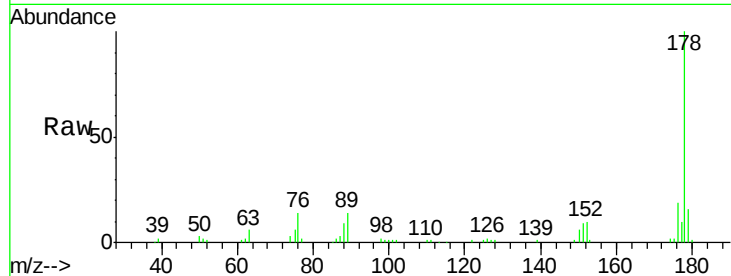
#71
 Anthracene
 Concen: 10.78 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.7	12.2	18.4

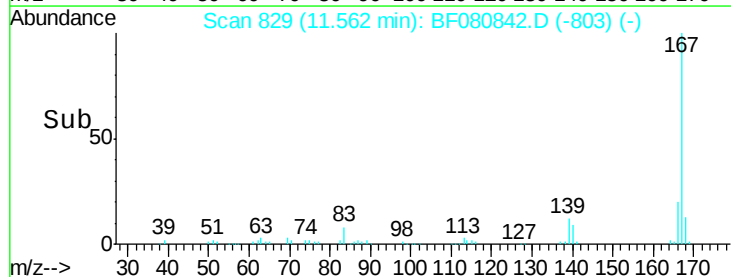
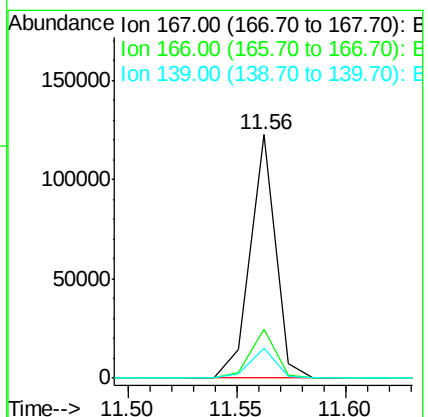
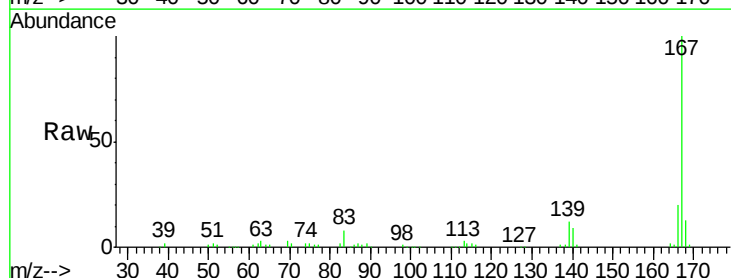
Manual Integrations
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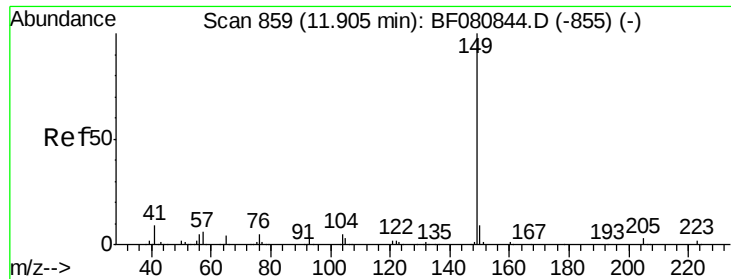
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#72
 Carbazole
 Concen: 13.08 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.3	16.6	25.0
139	12.4	11.3	16.9





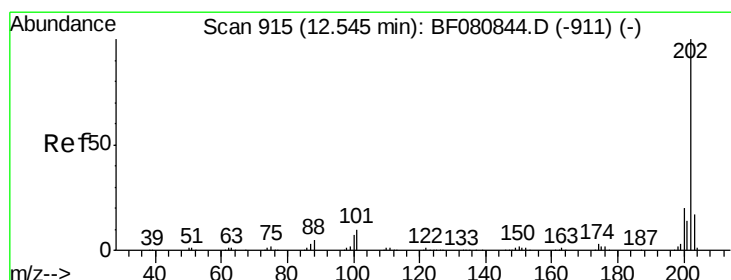
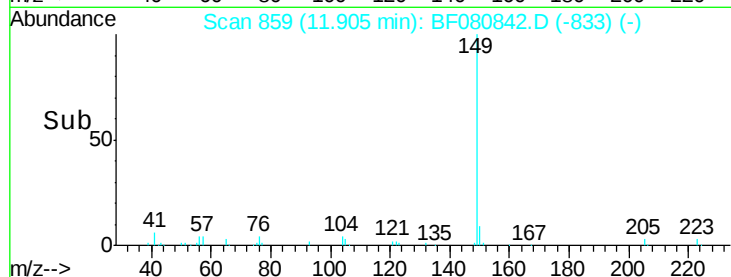
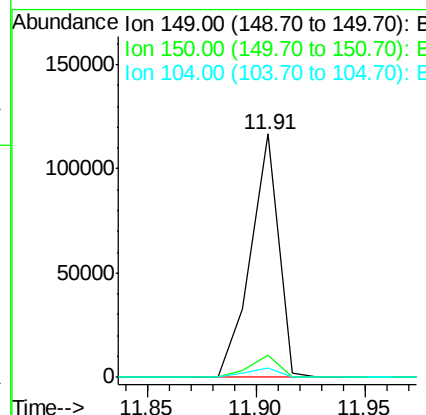
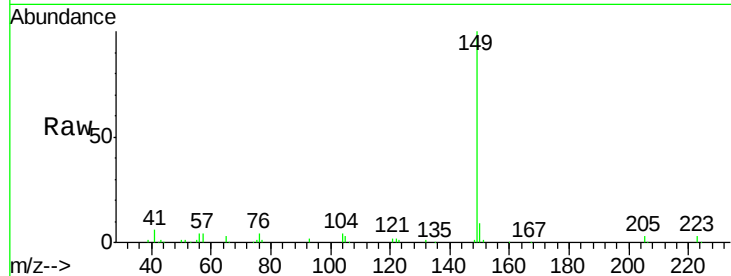
#73
Di-n-butylphthalate
Concen: 11.00 ng
RT: 11.91 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.9	7.4	11.2
104	4.1	3.9	5.9

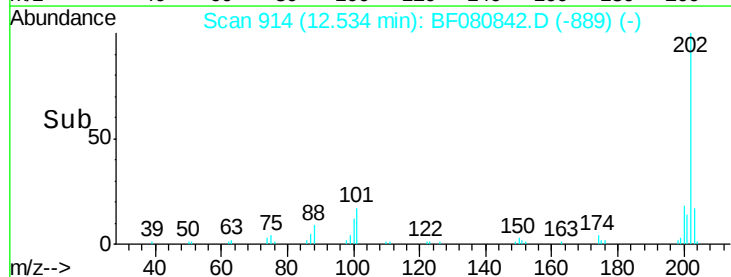
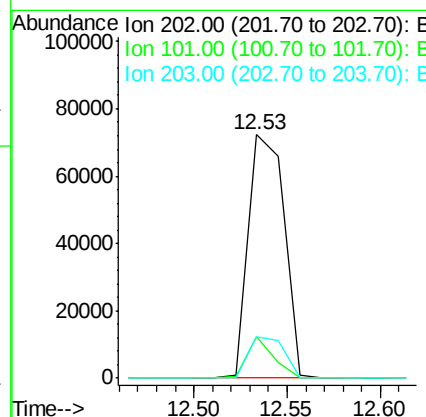
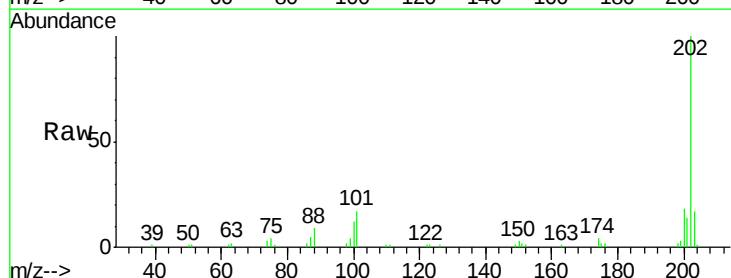
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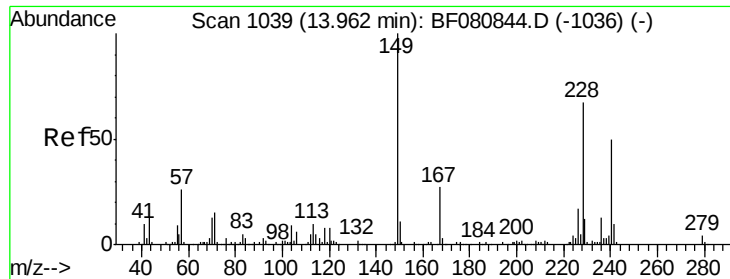
MMDadoda
8/5/2015 6:58:23 PM



#74
Fluoranthene
Concen: 11.08 ng
RT: 12.53 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	16.8	0.0	29.9
203	17.1	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

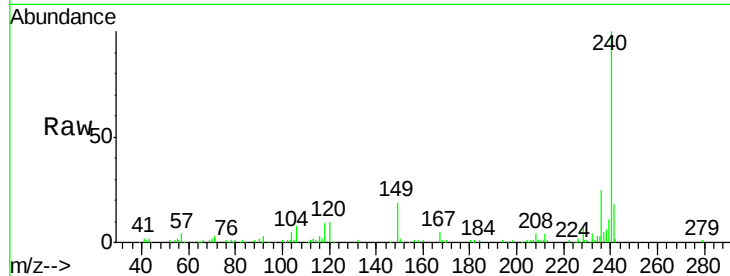
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	120763		
120	10.0	13.0	19.6#	
236	24.8	20.7	31.1	

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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.96

150000

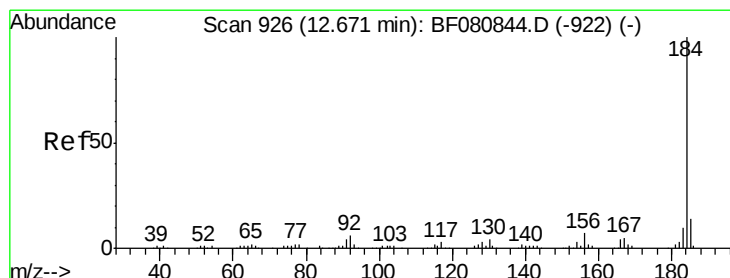
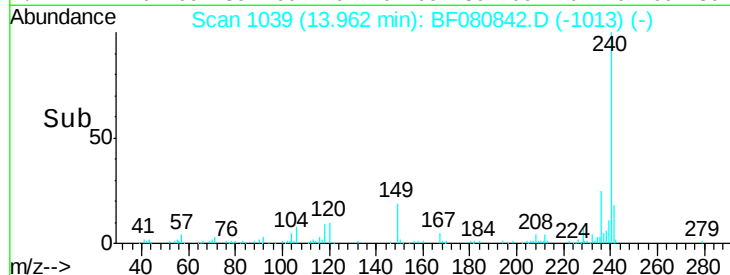
100000

50000

0

13.90 13.95 14.00

Time-->



#76

Benzidine

Concen: 13.94 ng

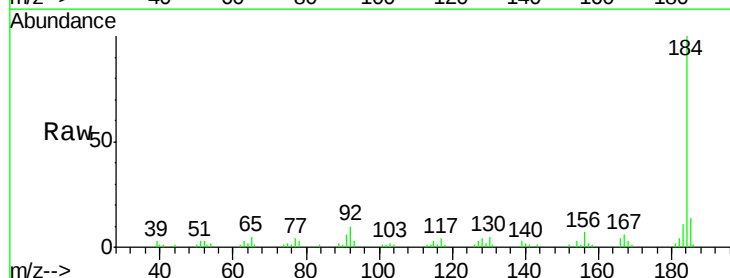
RT: 12.66 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	53839		
185	13.9	11.4	17.2	
183	10.8	8.4	12.6	



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

12.66

60000

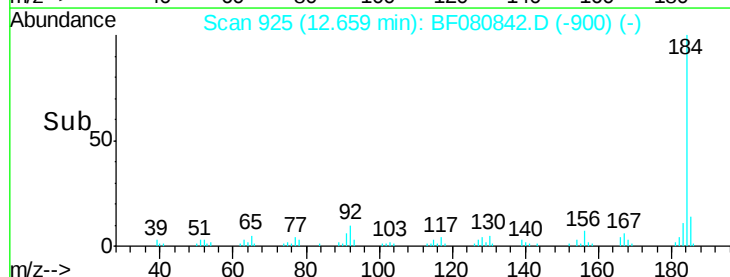
40000

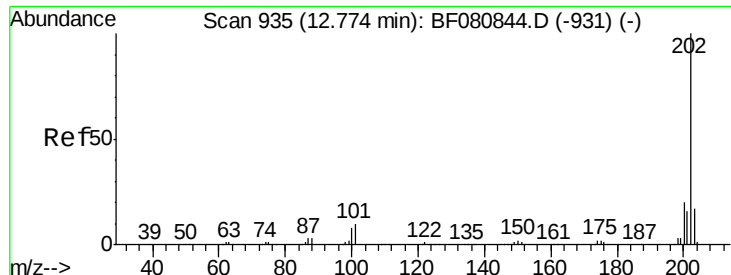
20000

0

12.60 12.65 12.70

Time-->





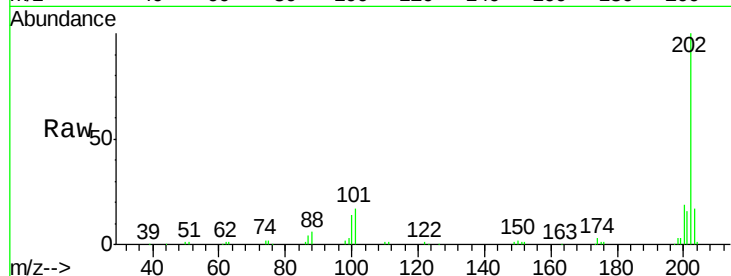
#77
 Pyrene
 Concen: 10.55 ng
 RT: 12.76 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

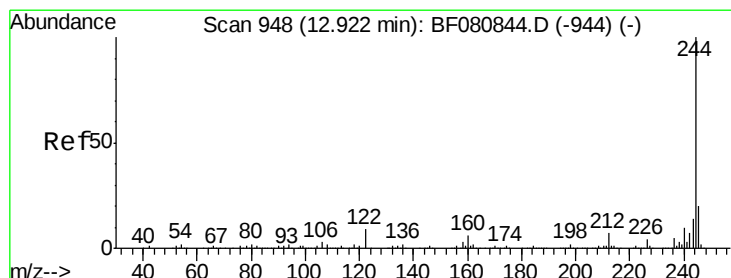
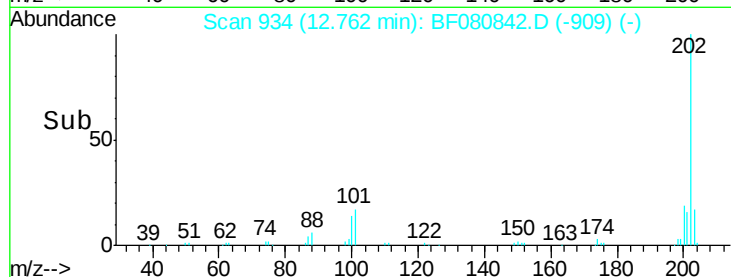
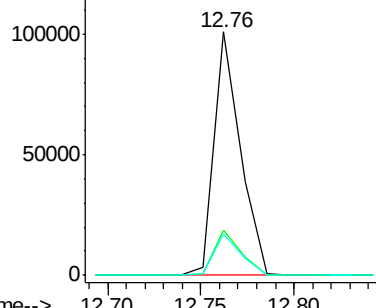
Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	18.7	16.1	24.1
203	17.1	13.6	20.4

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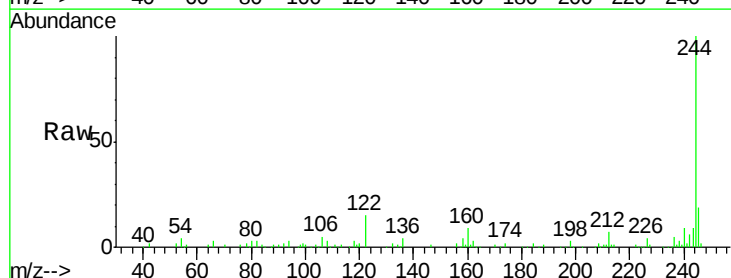


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

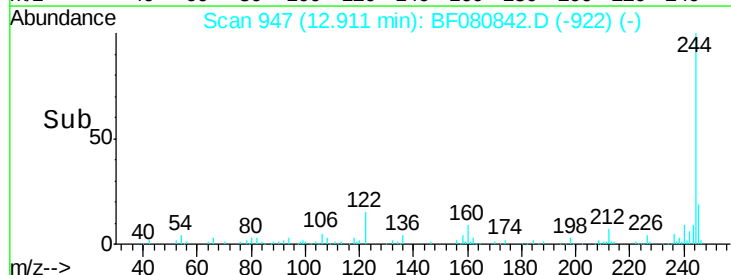
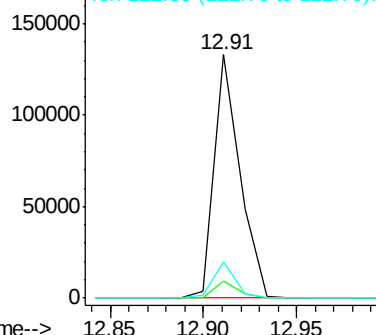


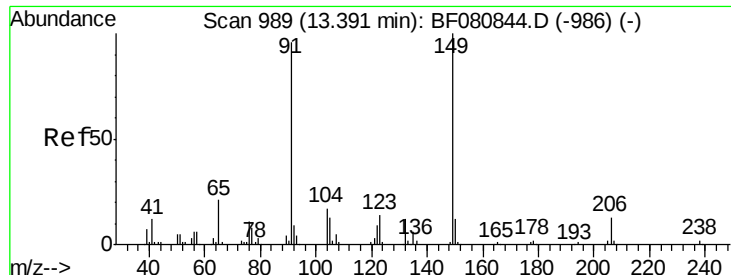
#78
 Terphenyl-d14
 Concen: 20.43 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.5	8.3
122	15.0	7.1	10.7#



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





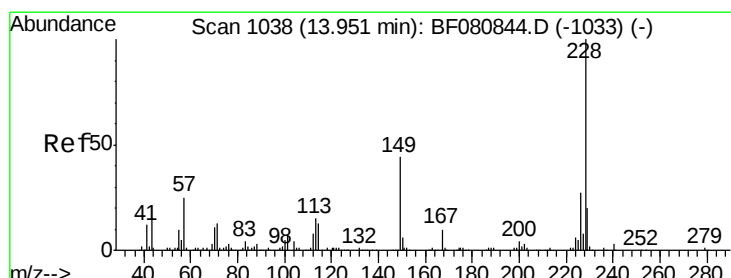
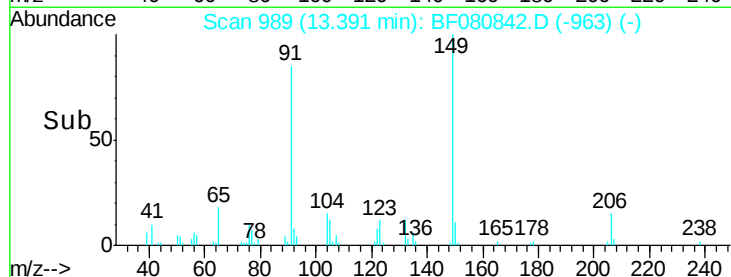
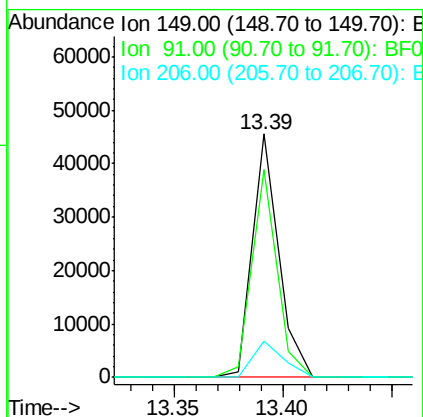
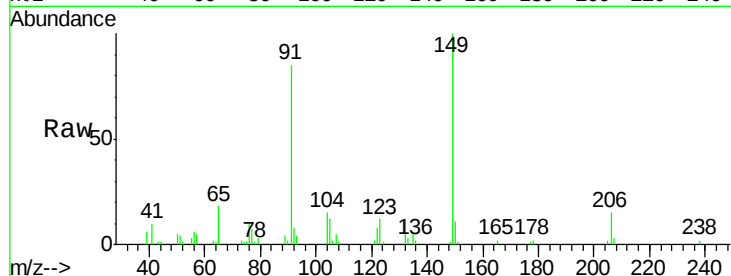
#79
Butylbenzylphthalate
Concen: 10.52 ng
RT: 13.39 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	38342		
91	85.1	76.4	114.6	
206	14.7	10.7	16.1	

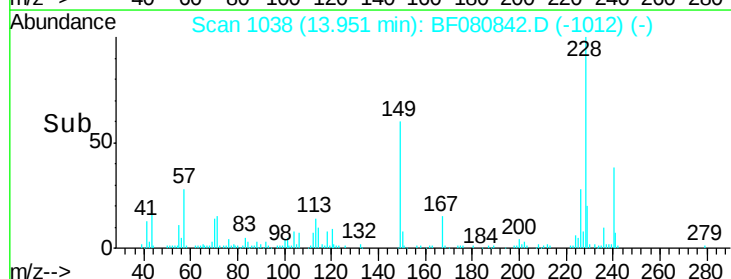
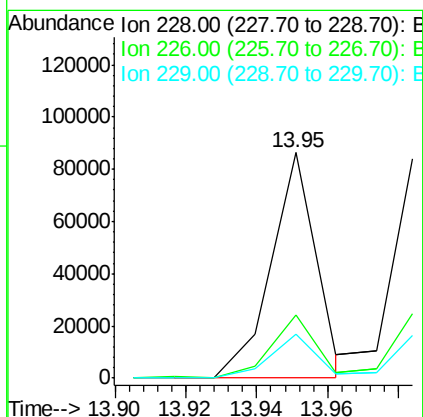
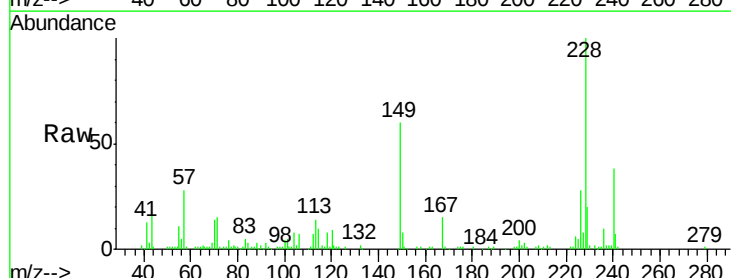
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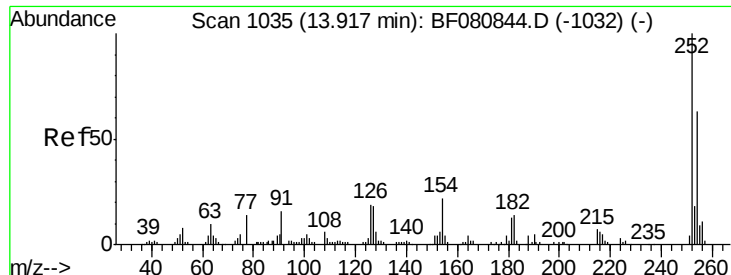
MMDadoda
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#80
Benzo(a)anthracene
Concen: 10.93 ng m
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	76901		
226	27.8	21.5	32.3	
229	19.5	16.2	24.2	





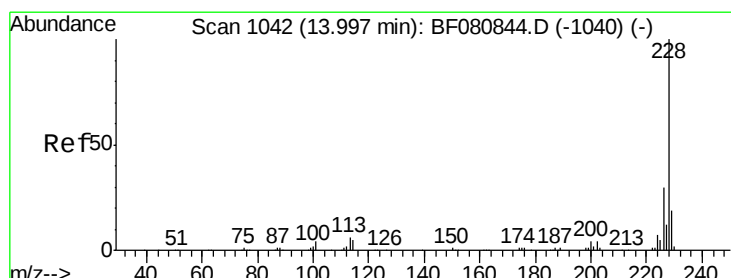
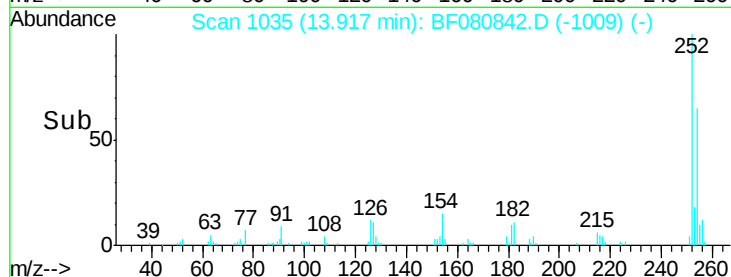
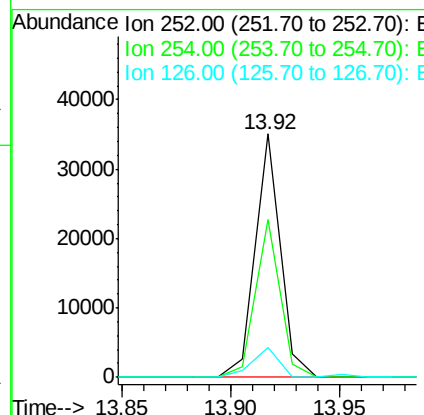
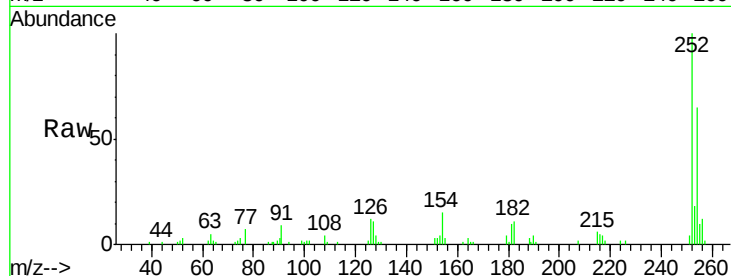
#81
 3,3'-Dichlorobenzidine
 Concen: 11.34 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	28142		
254	64.7	50.3	75.5	
126	12.2	15.1	22.7	

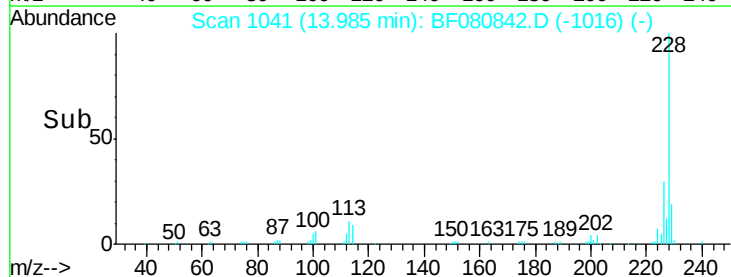
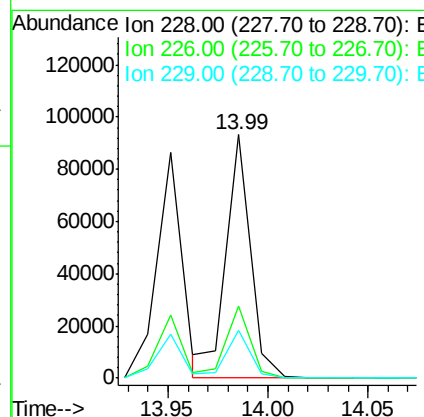
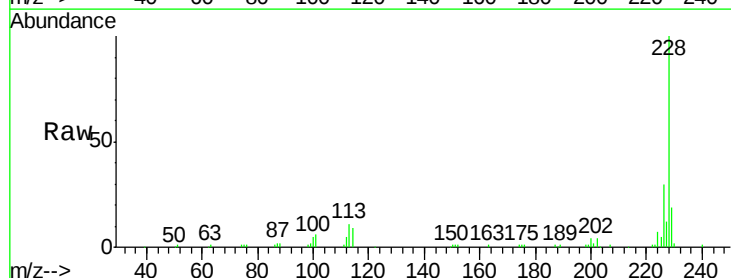
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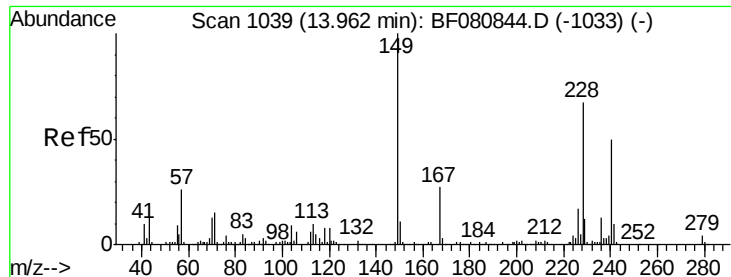
MMDadoda
 8/5/2015 6:58:23 PM



#82
 Chrysene
 Concen: 11.47 ng m
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	78843		
226	29.5	23.6	35.4	
229	19.4	15.1	22.7	





#83

Bis(2-ethylhexyl)phthalate

Concen: 11.83 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF080842.D

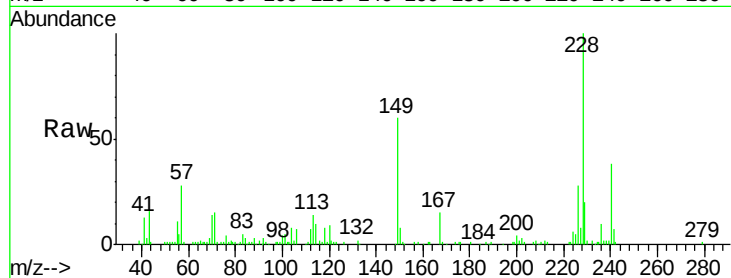
Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

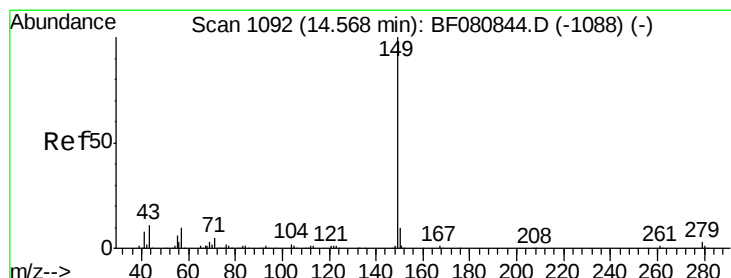
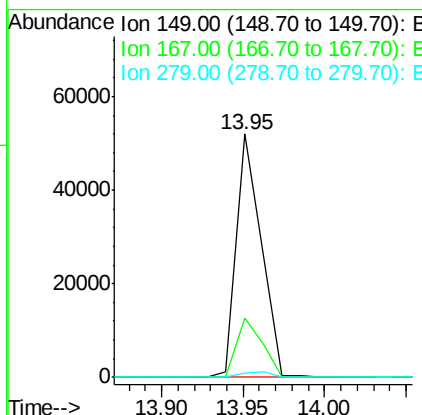
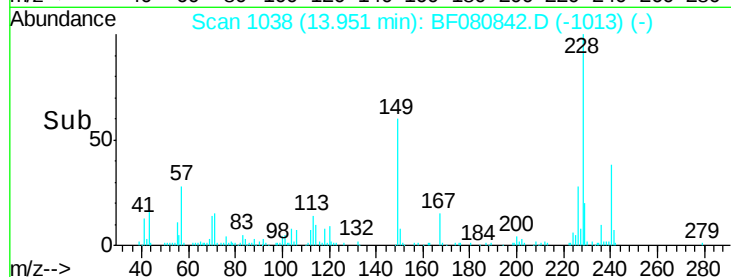
SSTDICC010



Tgt Ion:	149	Resp:	54434
Ion Ratio	Lower	Upper	
149	100		
167	24.5	21.8	32.8
279	1.7	3.0	4.4#

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#84

Di-n-octyl phthalate

Concen: 11.57 ng

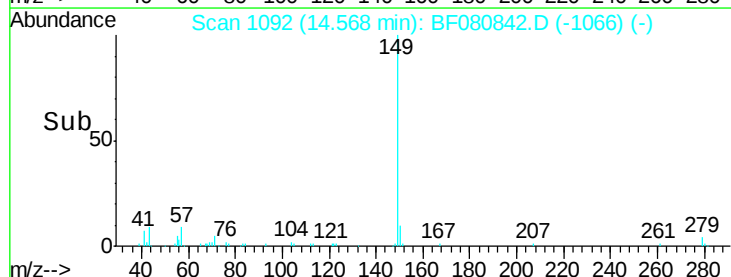
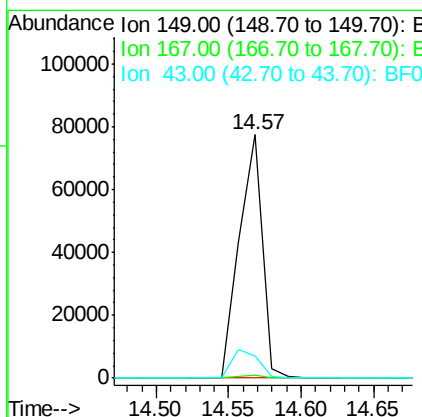
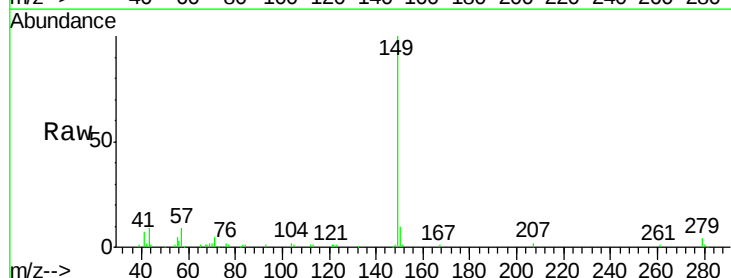
RT: 14.57 min Scan# 1092

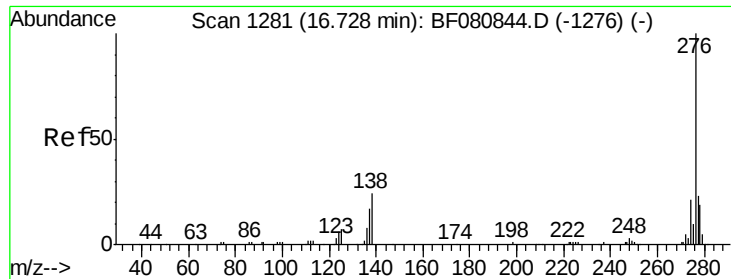
Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Tgt Ion:	149	Resp:	85693
Ion Ratio	Lower	Upper	
149	100		
167	1.2	1.1	1.7
43	13.3	10.3	15.5





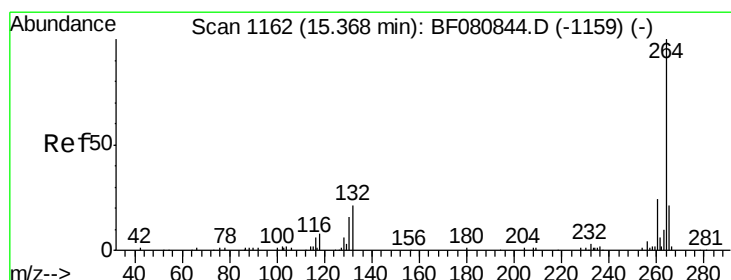
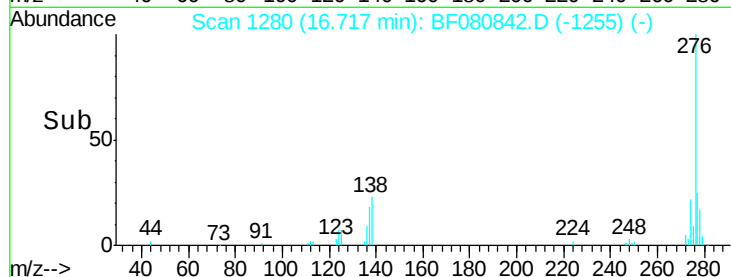
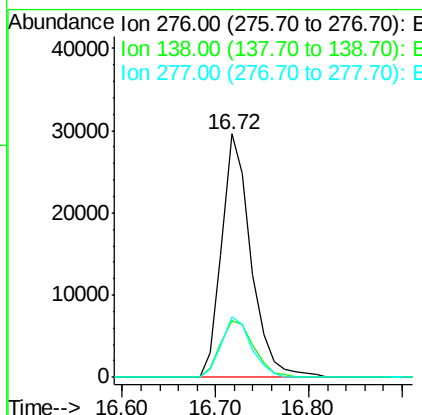
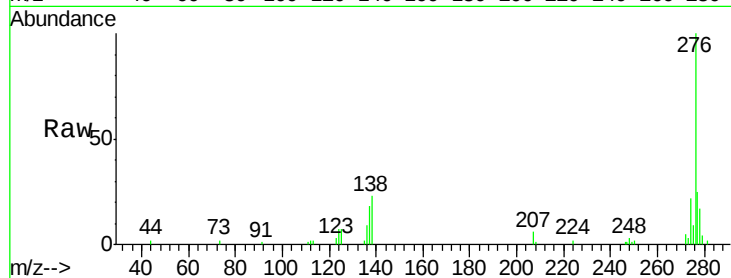
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.37 ng
 RT: 16.72 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.8	21.6	32.4
277	25.4	19.6	29.4

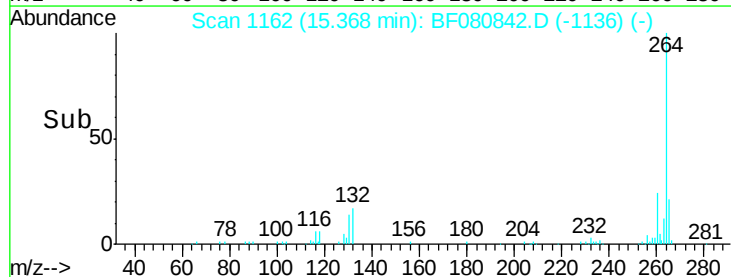
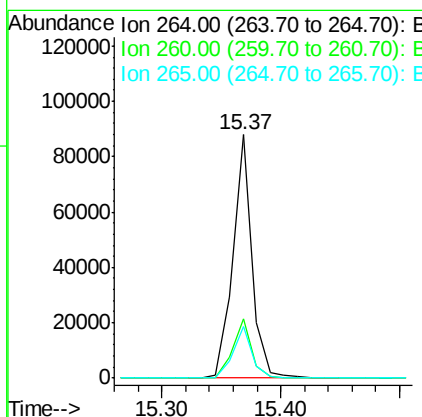
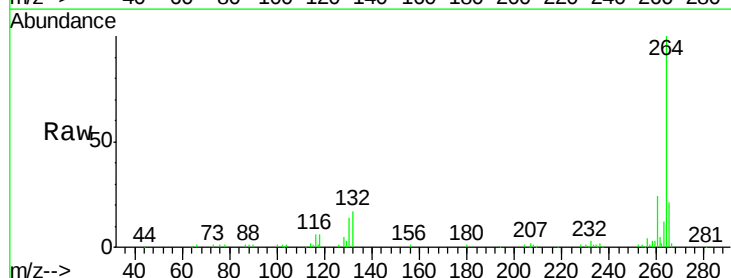
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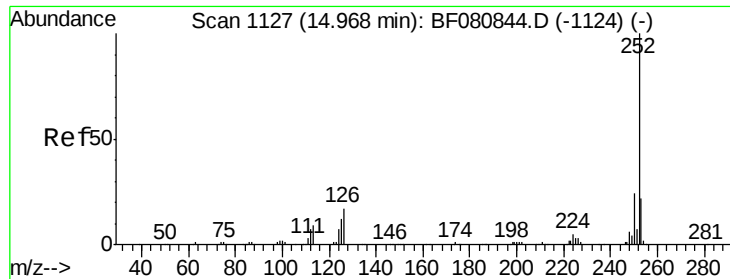
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	21.4	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 11.80 ng m

RT: 14.97 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

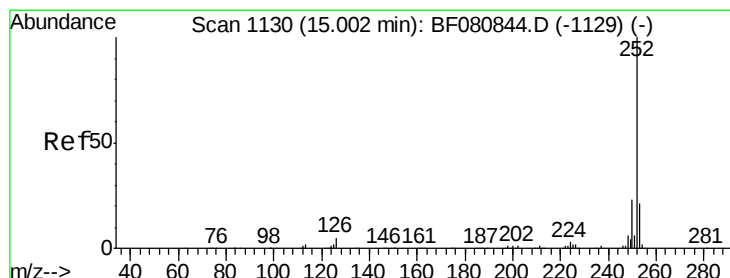
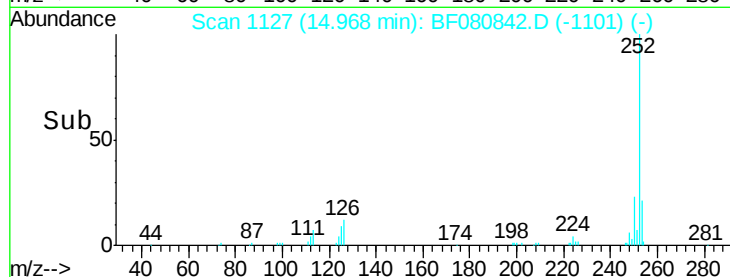
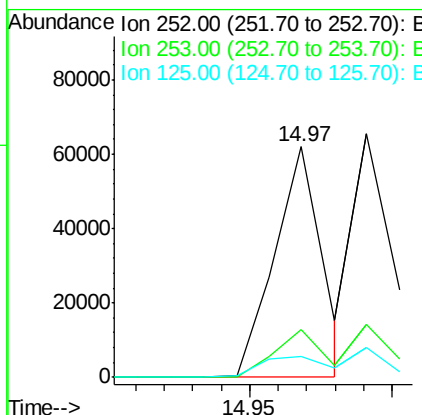
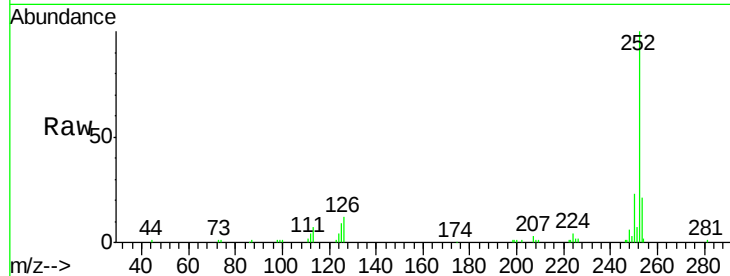
ClientSampleId :

SSTDICC010

Tgt Ion:	252	Resp:	72021
Ion Ratio	Lower	Upper	
252	100		
253	20.8	17.4	26.0
125	9.2	9.8	14.8#

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#88

Benzo(k)fluoranthene

Concen: 13.04 ng m

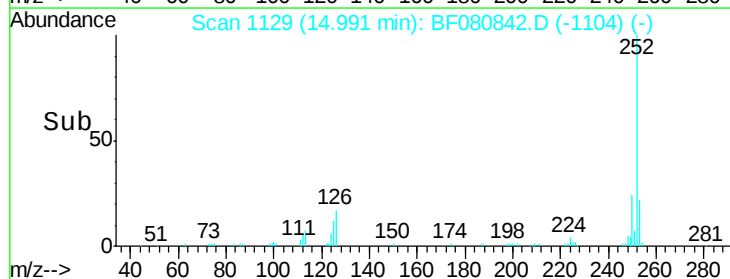
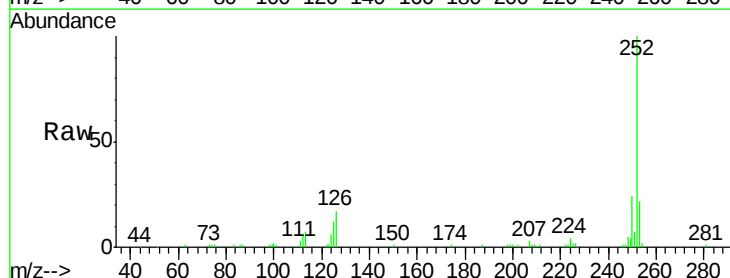
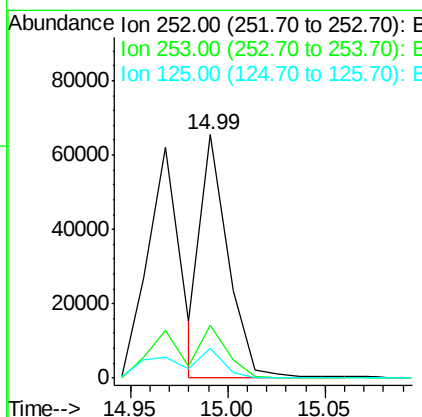
RT: 14.99 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Tgt Ion:	252	Resp:	64197
Ion Ratio	Lower	Upper	
252	100		
253	21.6	16.9	25.3
125	12.5	7.0	10.6#





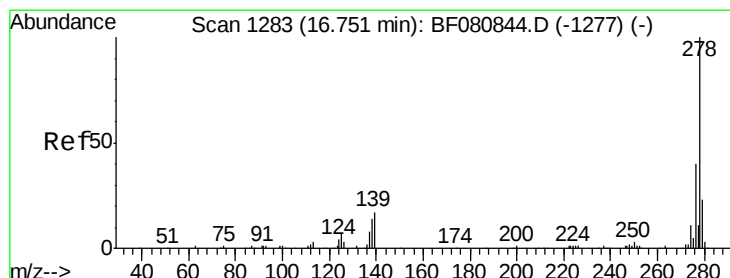
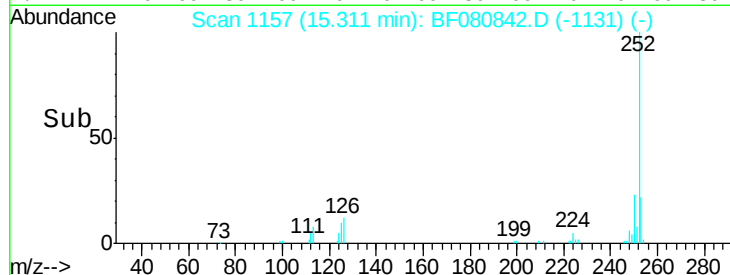
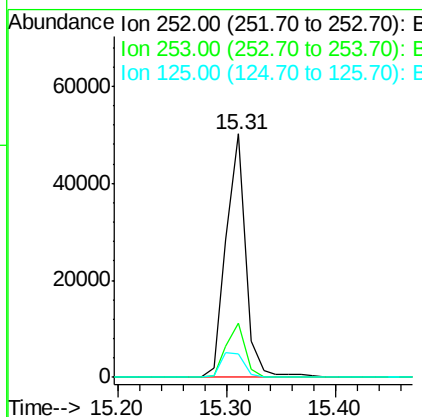
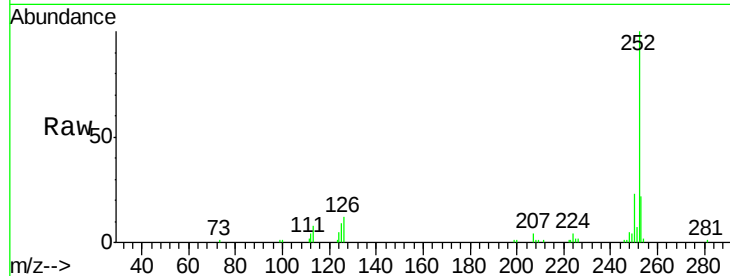
#89
Benzo(a)pyrene
Concen: 12.53 ng
RT: 15.31 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.4	10.6	16.0

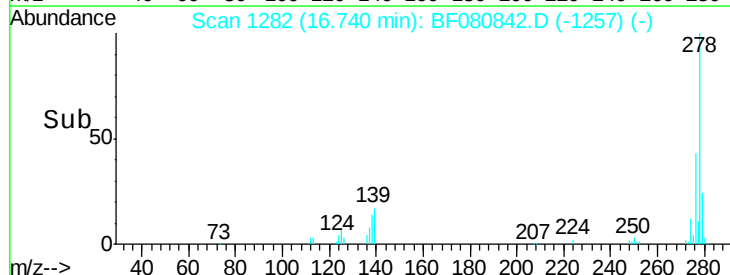
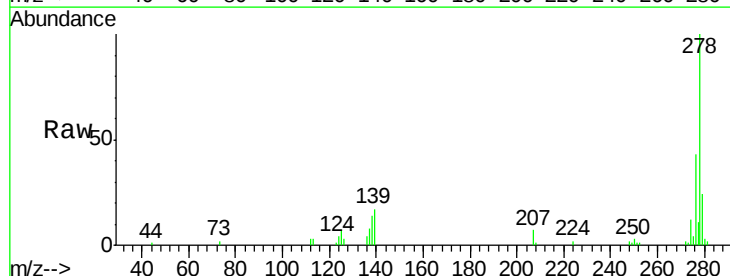
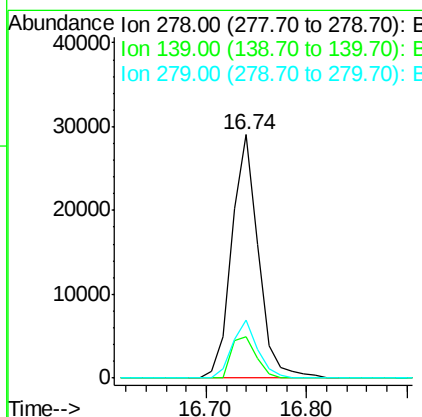
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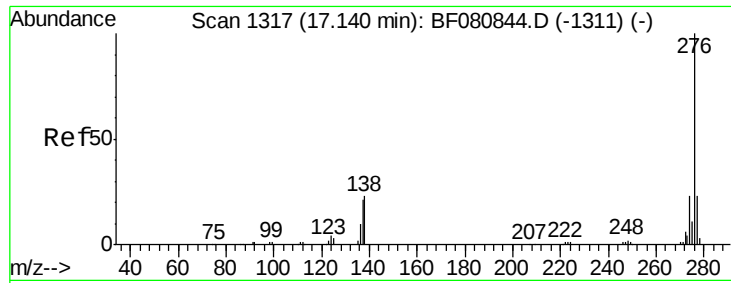
MMDadoda
8/5/2015 6:58:23 PM



#90
Dibenzo(a,h)anthracene
Concen: 11.15 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.4	20.0
279	23.9	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 10.56 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	276	Resp:	52300
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.6	27.8
138	21.5	18.8	28.2

Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 6:58:23 PM

