

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080847.D
 Acq On : 4 Aug 2015 19:47
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 7:03:00 PM

Quant Time: Aug 05 01:48:27 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	6.83	152	58772	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	212212	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	84019	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	138663	20.00	ng	0.00
75) Chrysene-d12	13.96	240	83084	20.00	ng	0.00
86) Perylene-d12	15.37	264	76365	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	531548	148.52	ng	0.00
7) Phenol-d6	6.46	99	691771	144.40	ng	0.01
23) Nitrobenzene-d5	7.40	82	733763	167.16	ng	0.01
41) 2,4,6-Tribromophenol	10.65	330	118082	147.92	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	861604	150.19	ng	0.00
78) Terphenyl-d14	12.92	244	700546	163.46	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.45	88	147908	80.38	ng 100
3) Pyridine	3.16	79	409289	82.54	ng 98
4) n-Nitrosodimethylamine	3.13	42	213589	79.75	ng 97
6) Aniline	6.50	93	536130	77.65	ng 98
8) 2-Chlorophenol	6.61	128	291065	73.13	ng 83
9) Benzaldehyde	6.37	77	246645	81.05	ng 97
10) Phenol	6.48	94	395689	70.33	ng 91
11) bis(2-Chloroethyl)ether	6.57	93	290238	71.26	ng 90
12) 1,3-Dichlorobenzene	6.77	146	349268m	78.59	ng
13) 1,4-Dichlorobenzene	6.84	146	328858	74.91	ng 98
14) 1,2-Dichlorobenzene	7.00	146	306799m	74.31	ng
15) Benzyl Alcohol	6.98	79	273360	83.07	ng 96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	640936	79.67	ng 98
17) 2-Methylphenol	7.08	107	259503	74.19	ng 96
18) Hexachloroethane	7.34	117	137253	83.49	ng 93
19) n-Nitroso-di-n-propylamine	7.25	70	219046	70.15	ng 100
20) 3+4-Methylphenols	7.24	107	275152	67.37	ng 94
22) Acetophenone	7.24	105	359373	69.32	ng # 79
24) Nitrobenzene	7.41	77	315900	71.17	ng # 86
25) Isophorone	7.65	82	607291	77.83	ng 95
26) 2-Nitrophenol	7.73	139	157848m	83.82	ng
27) 2,4-Dimethylphenol	7.77	122	252949m	70.51	ng
28) bis(2-Chloroethoxy)methane	7.87	93	395358	84.35	ng 99
29) 2,4-Dichlorophenol	7.97	162	233329	77.53	ng 91
30) 1,2,4-Trichlorobenzene	8.05	180	245961	74.94	ng 97
31) Naphthalene	8.13	128	816172	76.95	ng 99
32) Benzoic acid	7.90	122	205871m	95.14	ng
33) 4-Chloroaniline	8.18	127	306237	69.03	ng 95
34) Hexachlorobutadiene	8.26	225	149075	74.67	ng 97
35) Caprolactam	8.57	113	67501	81.26	ng 97
36) 4-Chloro-3-methylphenol	8.66	107	235234	72.54	ng 92
37) 2-Methylnaphthalene	8.82	142	478325	72.54	ng 99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	224775	83.16	ng 98
40) Hexachlorocyclopentadiene	8.98	237	142486	86.73	ng 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	148259	77.96	ng	96
43) 2,4,5-Trichlorophenol	9.14	196	156299	83.82	ng #	83
45) 1,1'-Biphenyl	9.29	154	567793	87.34	ng	95
46) 2-Chloronaphthalene	9.31	162	439056	82.44	ng	93
47) 2-Nitroaniline	9.40	65	160690	80.35	ng	87
48) Acenaphthylene	9.72	152	691429	81.37	ng	99
49) Dimethylphthalate	9.60	163	498594	86.90	ng	98
50) 2,6-Dinitrotoluene	9.65	165	113684	91.85	ng #	63
51) Acenaphthene	9.89	154	419082	81.44	ng	99
52) 3-Nitroaniline	9.81	138	107934	74.54	ng #	69
54) Dibenzofuran	10.06	168	546284	80.41	ng	95
55) 4-Nitrophenol	9.97	139	100818	97.77	ng #	83
56) 2,4-Dinitrotoluene	10.05	165	144203	91.60	ng #	75
57) Fluorene	10.41	166	424592	81.43	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	104873	77.66	ng	98
59) Diethylphthalate	10.28	149	471101	84.98	ng	98
60) 4-Chlorophenyl-phenylether	10.41	204	196440	76.70	ng #	76
61) 4-Nitroaniline	10.43	138	121974	90.12	ng	99
62) Azobenzene	10.56	77	536588	84.69	ng	97
64) 4,6-Dinitro-2-methylphenol	10.45	198	69727	78.76	ng #	13
65) n-Nitrosodiphenylamine	10.52	169	394432	80.99	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	108938	70.26	ng #	86
67) Hexachlorobenzene	10.96	284	135945	79.68	ng #	72
68) Atrazine	11.05	200	97691	87.13	ng	93
69) Pentachlorophenol	11.14	266	77661	82.96	ng	99
70) Phenanthrene	11.37	178	636726	87.82	ng	99
71) Anthracene	11.41	178	545704	73.83	ng	99
72) Carbazole	11.57	167	602483	97.09	ng	97
73) Di-n-butylphthalate	11.90	149	668880	86.09	ng	99
74) Fluoranthene	12.55	202	567777	79.63	ng	97
76) Benzidine	12.67	184	335035	126.11	ng #	95
77) Pyrene	12.77	202	599930	93.52	ng	99
79) Butylbenzylphthalate	13.40	149	288671	115.08	ng #	67
80) Benzo(a)anthracene	13.95	228	452749	93.57	ng	100
81) 3,3'-Dichlorobenzidine	13.93	252	177006	103.66	ng #	93
82) Chrysene	14.00	228	481187	101.75	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	356538	112.64	ng	99
84) Di-n-octyl phthalate	14.57	149	605297	118.79	ng	99
85) Indeno(1,2,3-cd)pyrene	16.74	276	389963	90.90	ng	100
87) Benzo(b)fluoranthene	14.98	252	460004m	96.20	ng	
88) Benzo(k)fluoranthene	15.00	252	332449m	86.21	ng	
89) Benzo(a)pyrene	15.31	252	374774	95.48	ng	98
90) Dibenzo(a,h)anthracene	16.75	278	327382	87.45	ng	97
91) Benzo(g,h,i)perylene	17.15	276	316507	81.64	ng	98

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

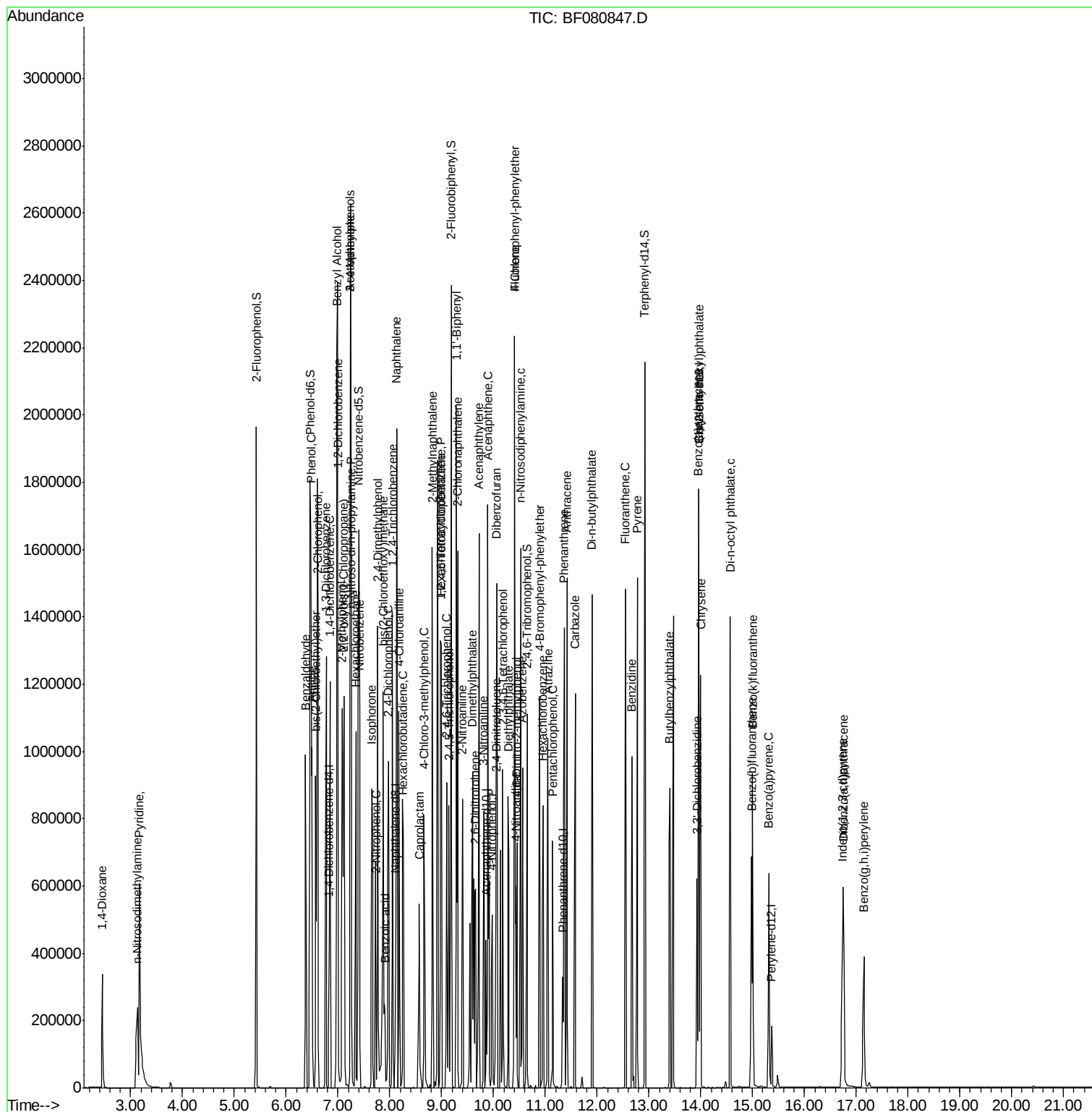
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
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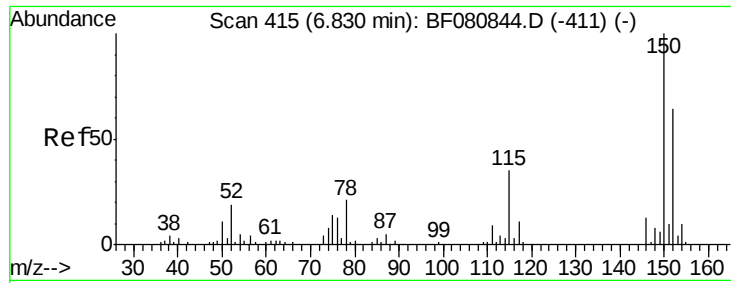
Instrument :
BNA_F
ClientSampleID :
SSTDICC080

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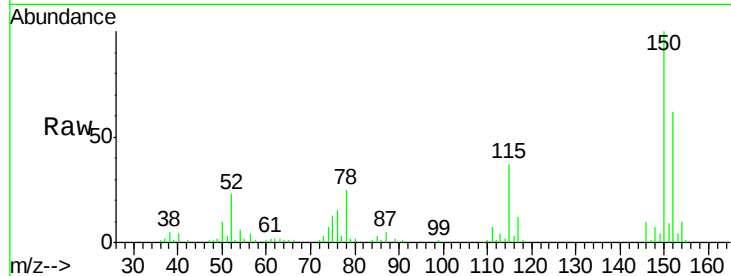




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

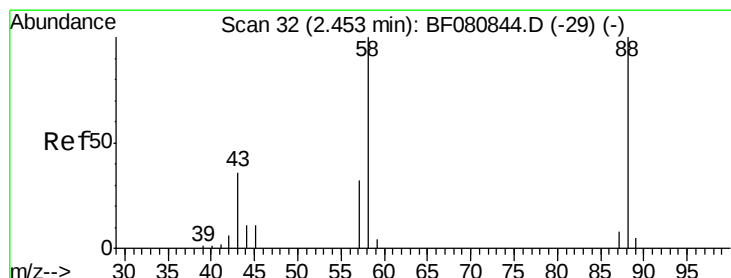
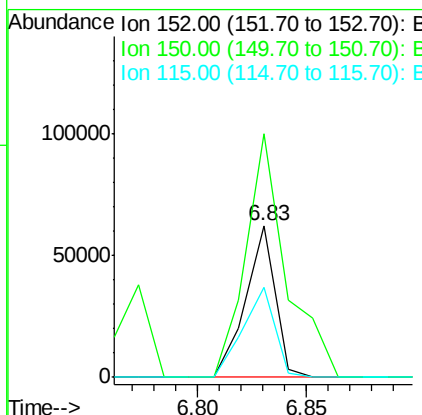
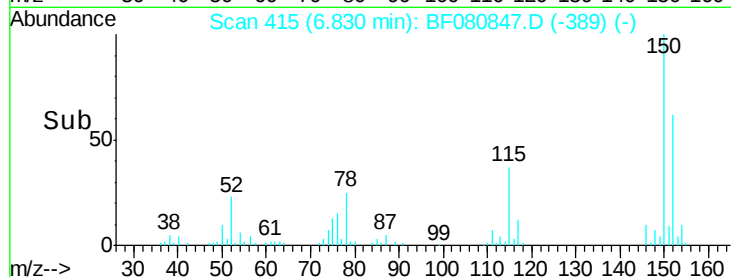
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.2	124.6	187.0
115	59.2	44.2	66.4

Manual Integrations
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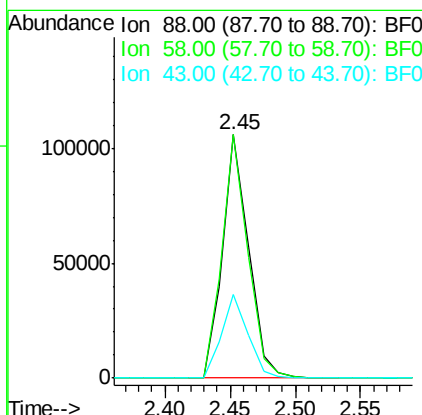
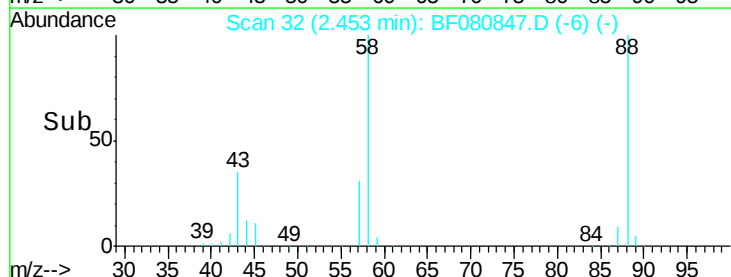
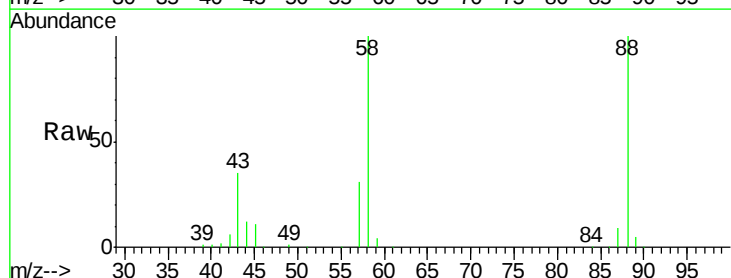
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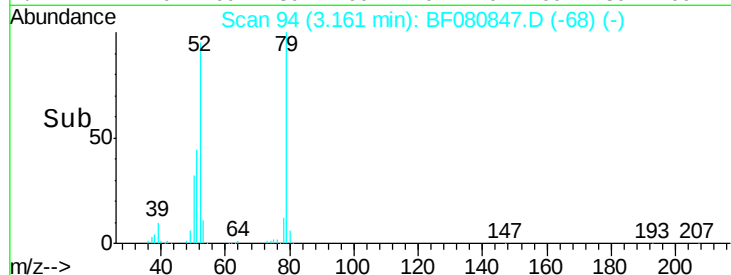
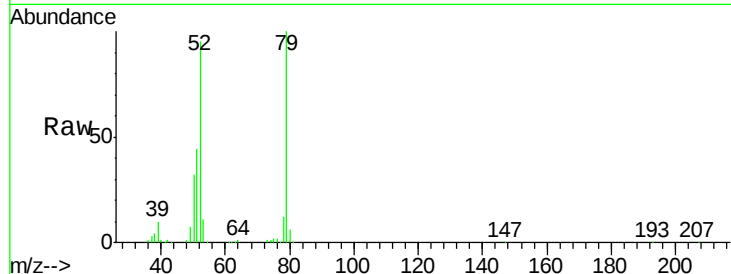
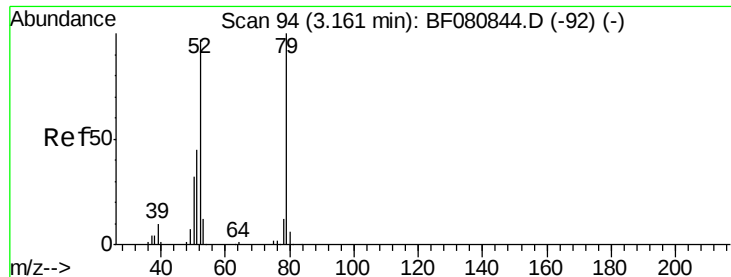


#2

1,4-Dioxane
Concen: 80.38 ng
RT: 2.45 min Scan# 32
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.8	79.2	118.8
43	34.6	28.1	42.1





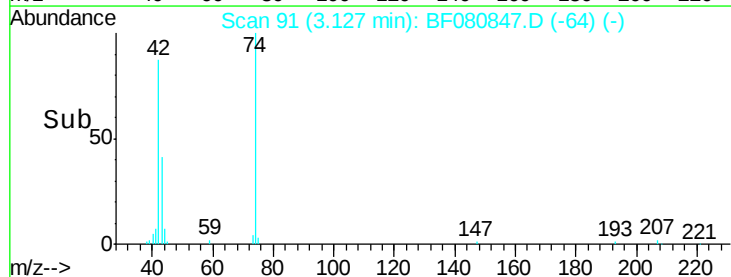
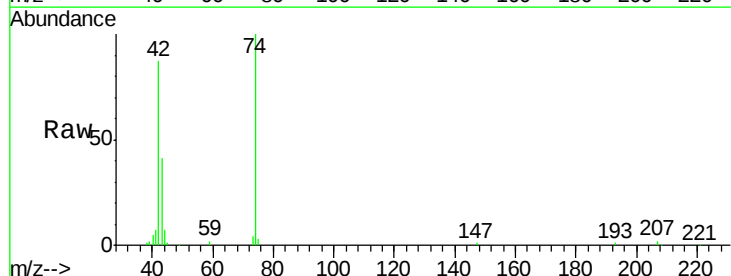
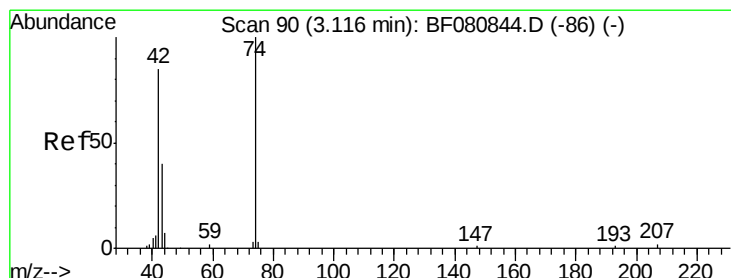
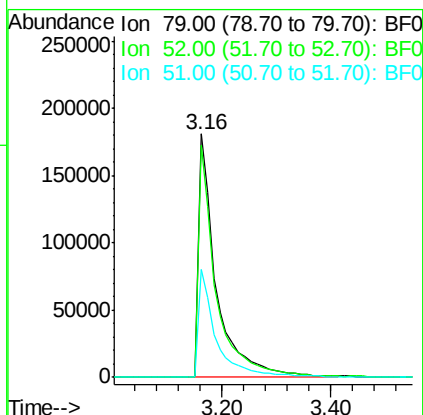
#3
 Pyridine
 Concen: 82.54 ng
 RT: 3.16 min Scan# 94
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	409289		
52	95.4		77.7	116.5
51	44.1		36.1	54.1

Instrument :
 BNA_F
 ClientSampleId :
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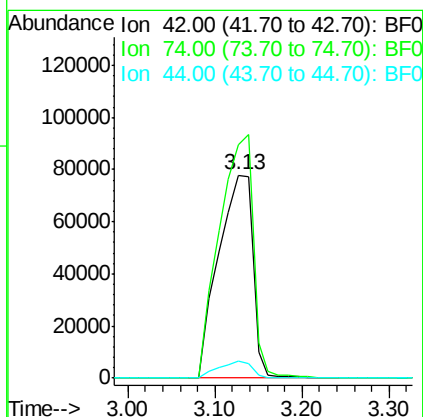
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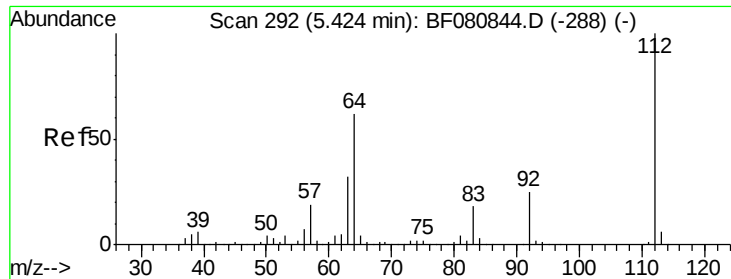
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#4
 n-Nitrosodimethylamine
 Concen: 79.75 ng
 RT: 3.13 min Scan# 91
 Delta R.T. 0.01 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	213589		
74	114.8		94.3	141.5
44	8.2		6.2	9.2





#5

2-Fluorophenol

Concen: 148.52 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF080847.D

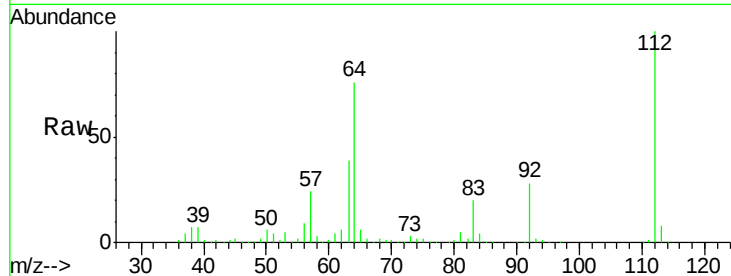
Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion: 112 Resp: 531548

Ion Ratio Lower Upper

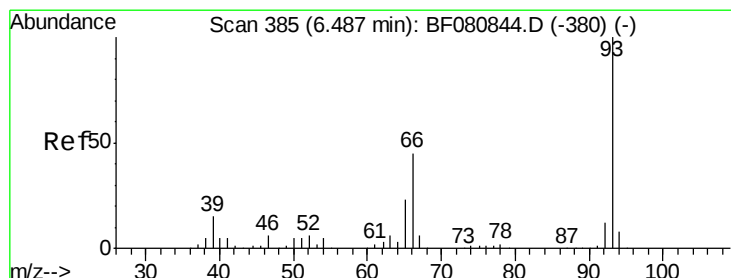
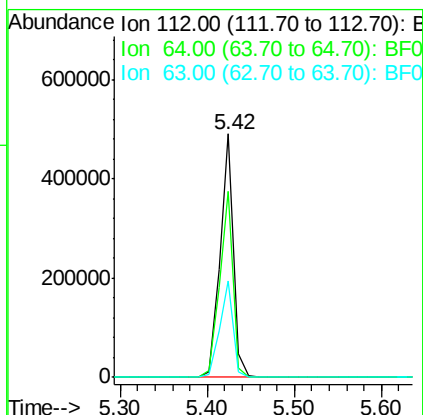
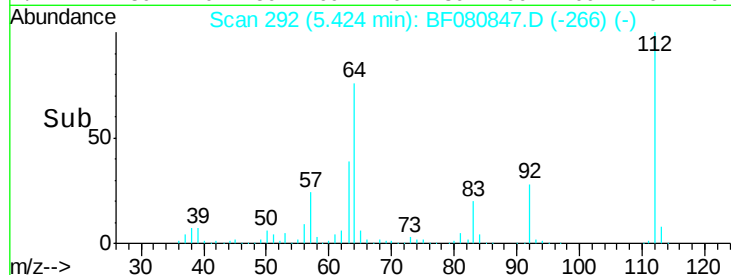
112 100

64 76.3 49.5 74.3#

63 39.4 25.3 37.9#

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#6

Aniline

Concen: 77.65 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

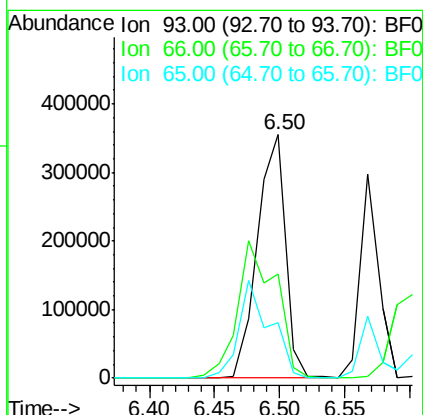
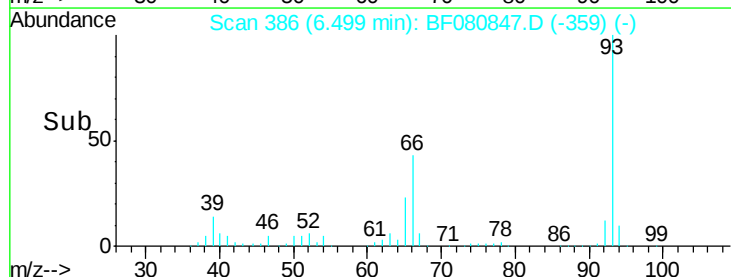
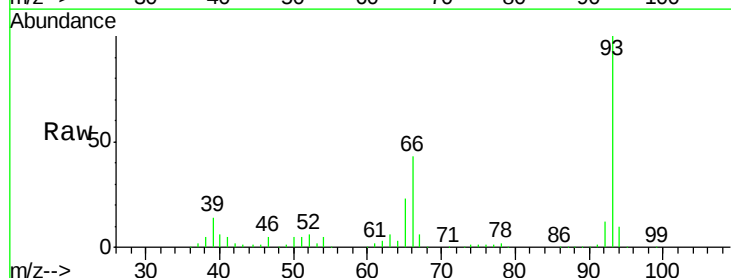
Tgt Ion: 93 Resp: 536130

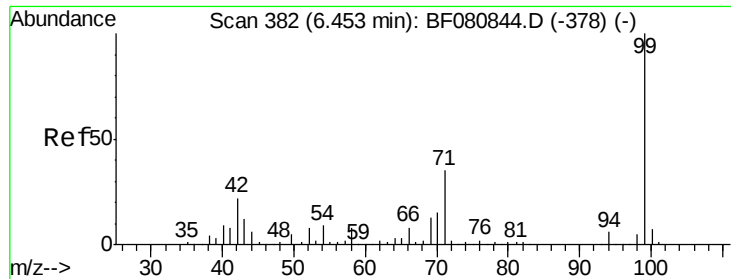
Ion Ratio Lower Upper

93 100

66 42.8 35.8 53.6

65 22.6 18.2 27.2





#7

Phenol-d6

Concen: 144.40 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

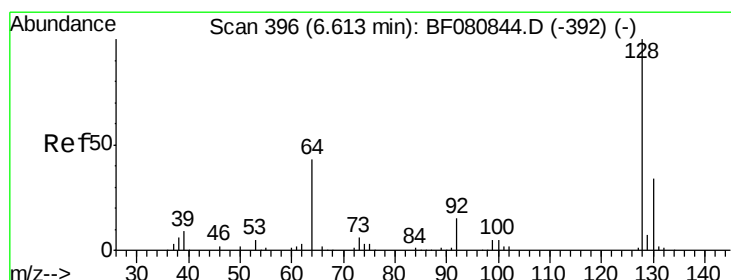
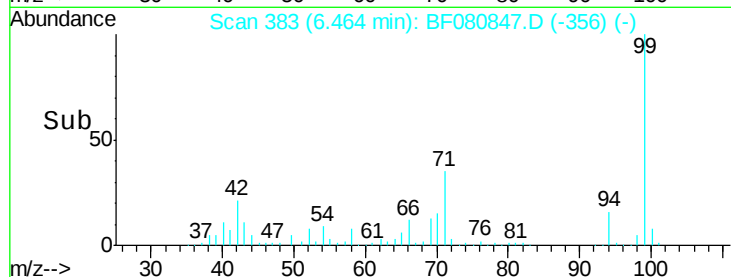
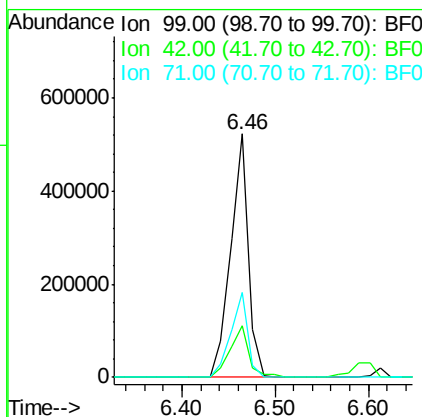
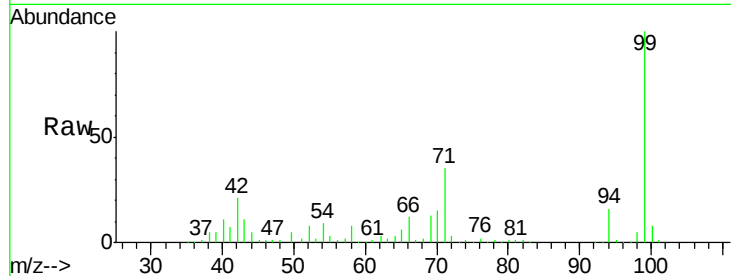
ClientSampleId :

SSTDICC080

Tgt Ion:	99	Resp:	691771
Ion Ratio	Lower	Upper	
99	100		
42	21.5	17.9	26.9
71	35.1	28.2	42.4

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#8

2-Chlorophenol

Concen: 73.13 ng

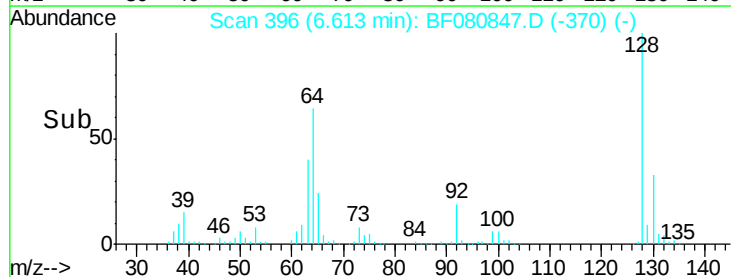
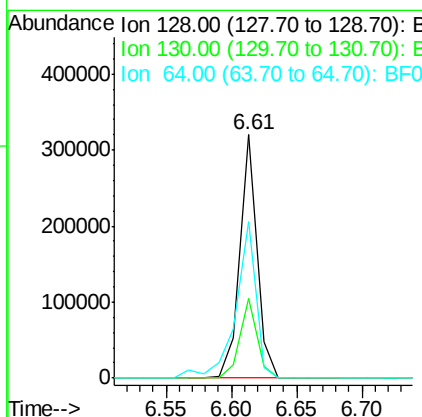
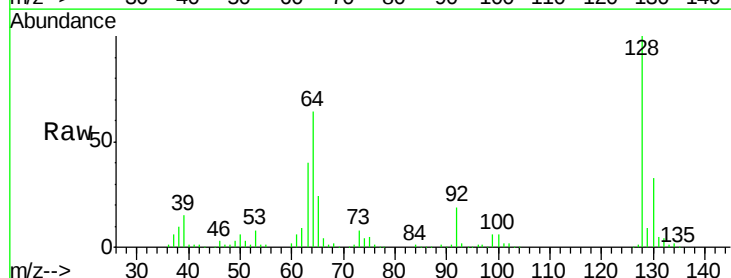
RT: 6.61 min Scan# 396

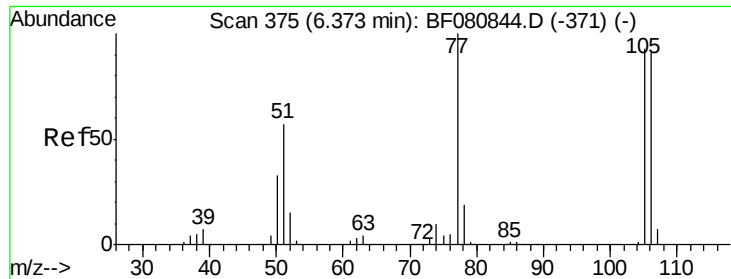
Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Tgt Ion:	128	Resp:	291065
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.9	53.9
64	64.5	26.2	66.2





#9

Benzaldehyde

Concen: 81.05 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF080847.D

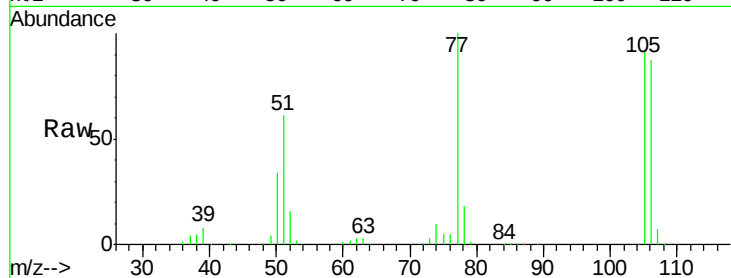
Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion: 77 Resp: 246645

Ion Ratio Lower Upper

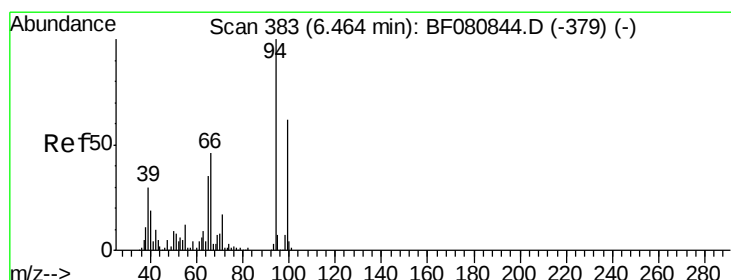
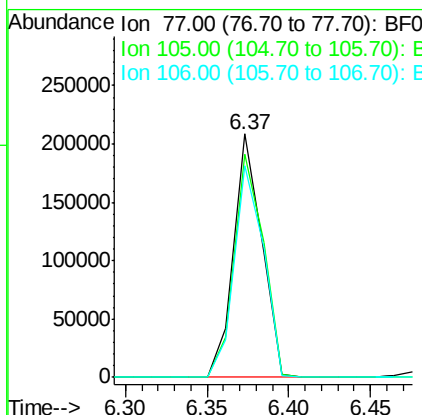
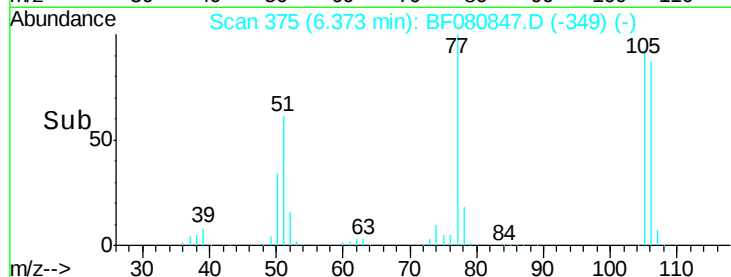
77 100

105 91.8 73.5 113.5

106 87.2 70.8 110.8

Manual Integrations
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#10

Phenol

Concen: 70.33 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.01 min

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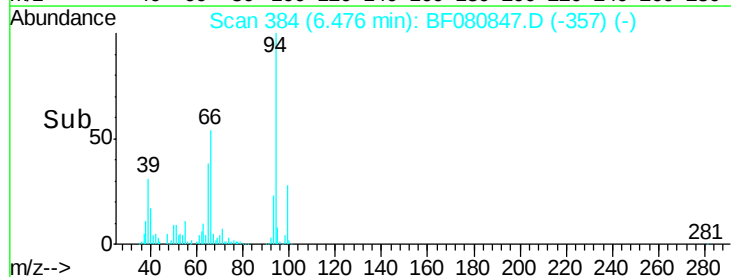
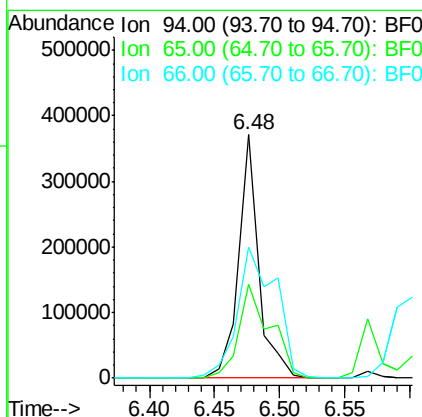
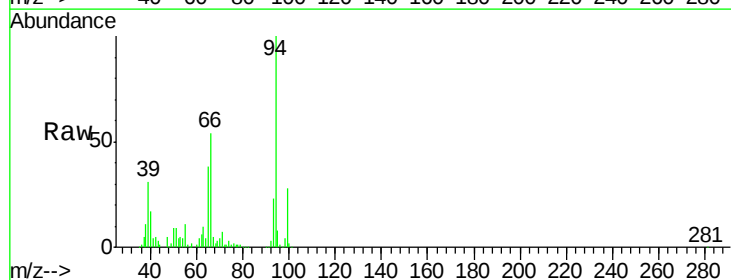
Tgt Ion: 94 Resp: 395689

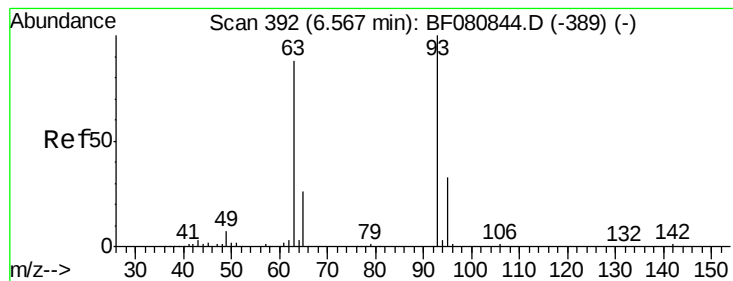
Ion Ratio Lower Upper

94 100

65 38.4 15.2 55.2

66 53.9 25.9 65.9





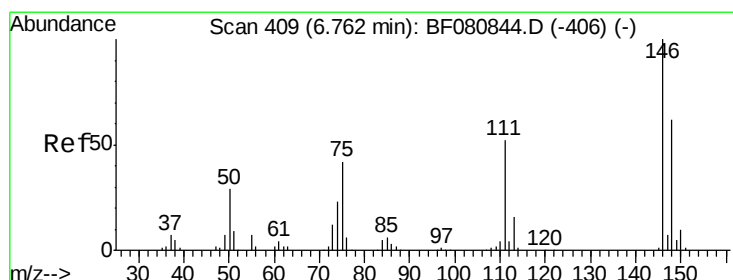
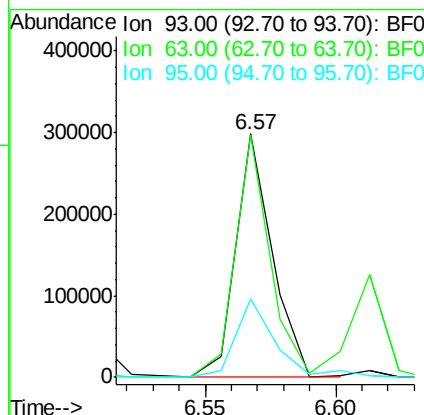
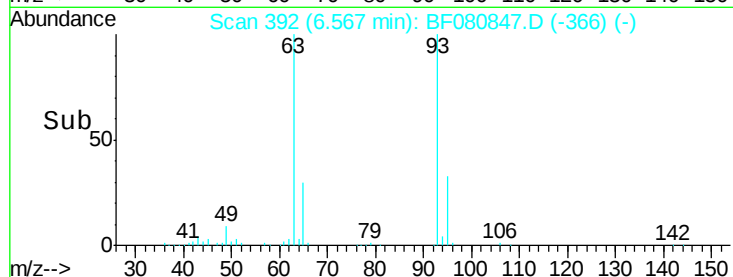
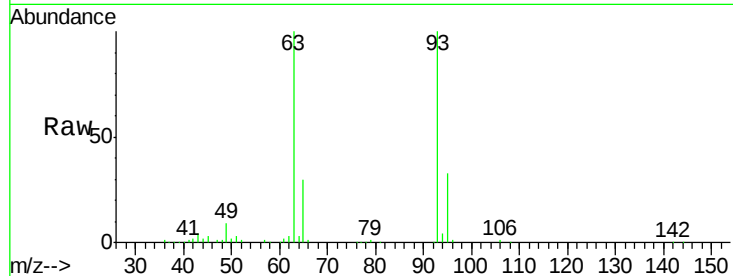
#11
bis(2-Chloroethyl)ether
Concen: 71.26 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	290238		
63	99.7	67.6	107.6	
95	32.5	12.9	52.9	

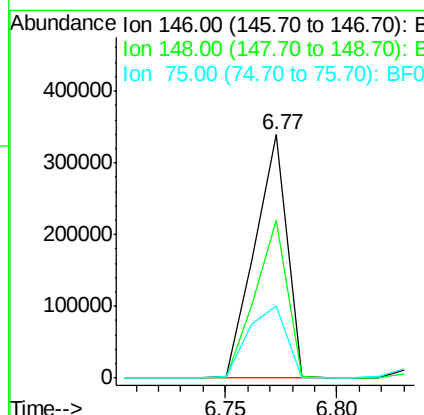
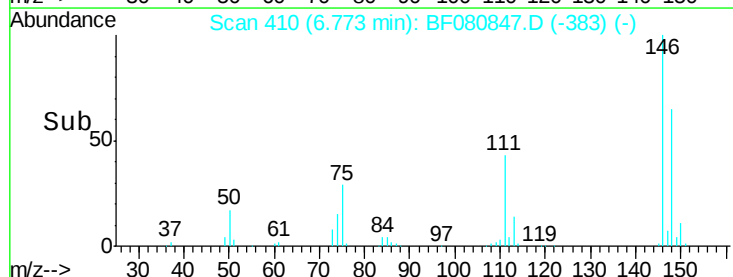
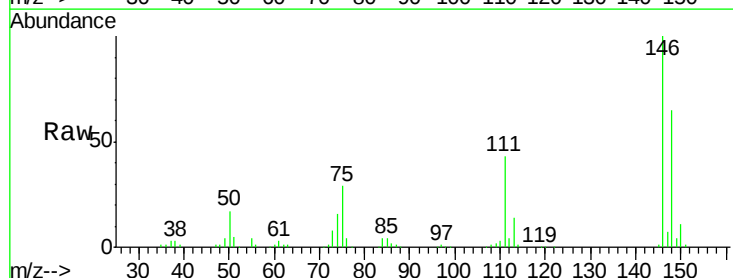
Manual Integrations
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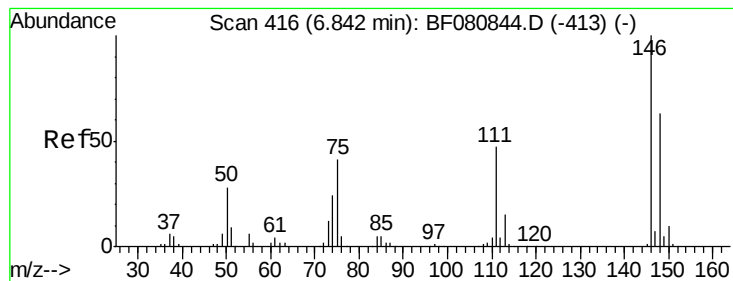
MMDadoda
8/5/2015 7:03:00 PM



#12
1,3-Dichlorobenzene
Concen: 78.59 ng m
RT: 6.77 min Scan# 410
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	349268		
148	65.0	49.7	74.5	
75	29.4	33.5	50.3	





#13

1,4-Dichlorobenzene

Concen: 74.91 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

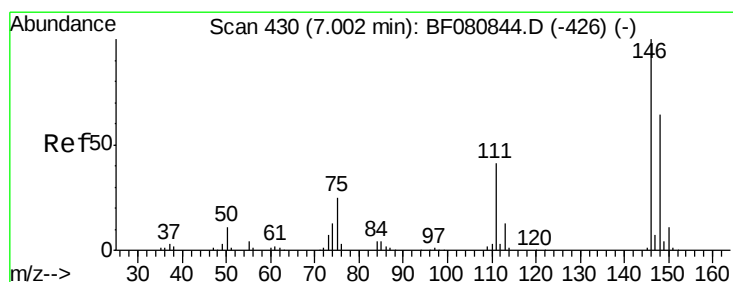
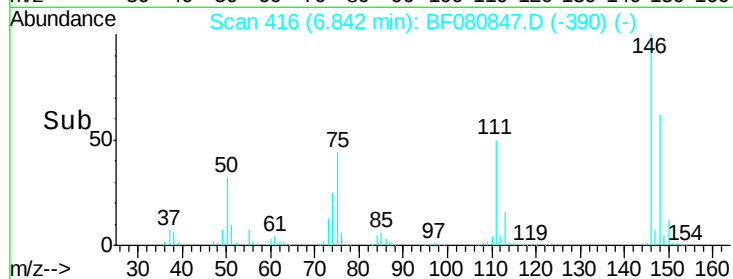
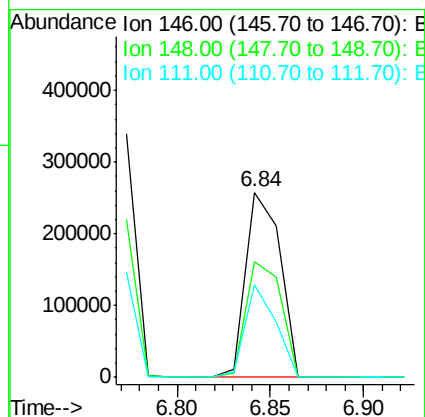
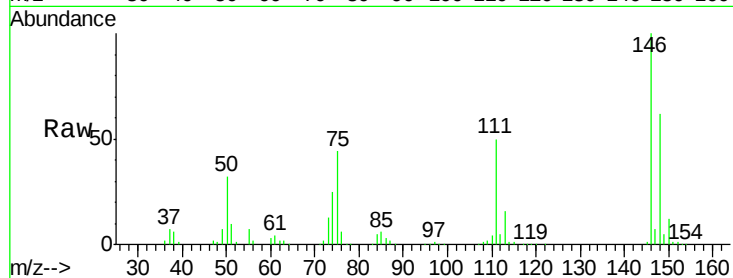
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.5	75.7
111	50.0	38.0	57.0

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#14

1,2-Dichlorobenzene

Concen: 74.31 ng m

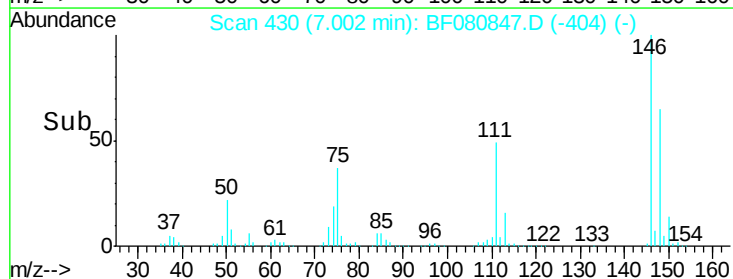
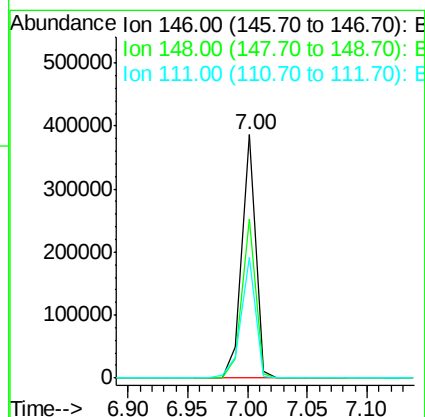
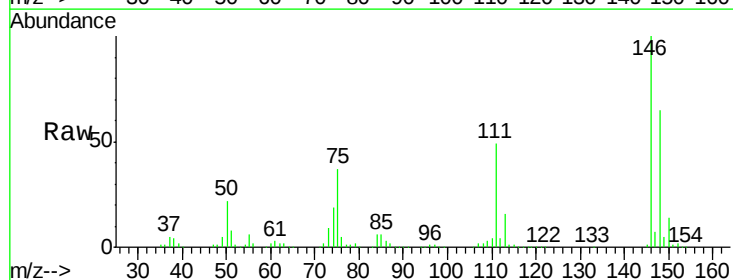
RT: 7.00 min Scan# 430

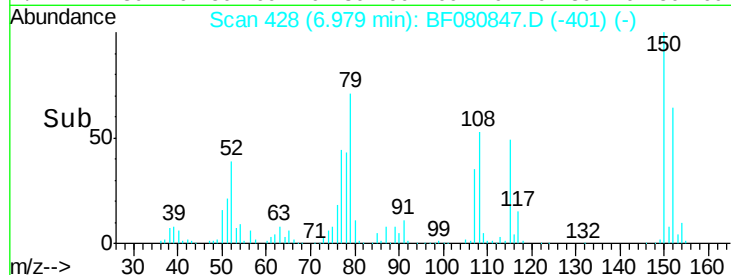
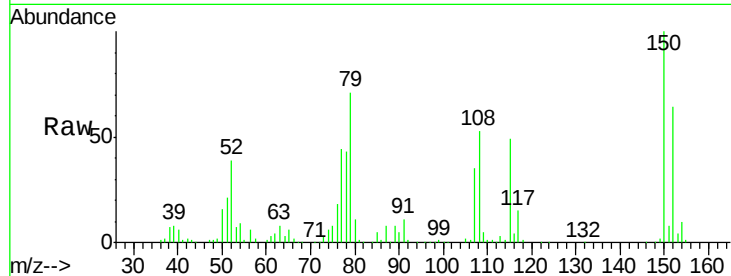
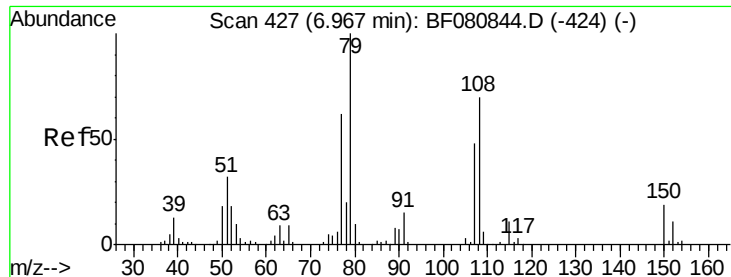
Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.0	76.6
111	49.4	32.7	49.1#





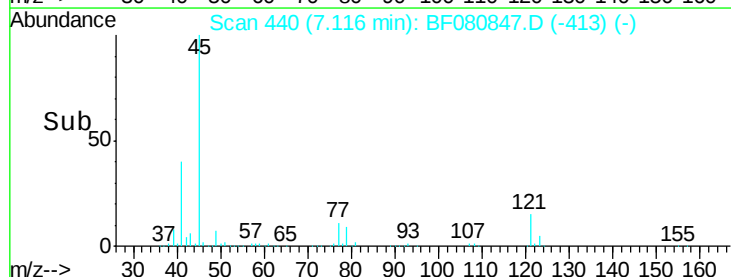
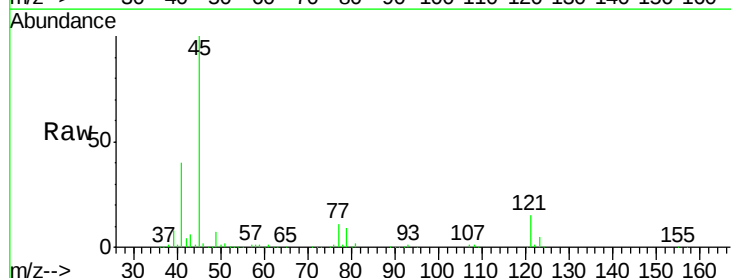
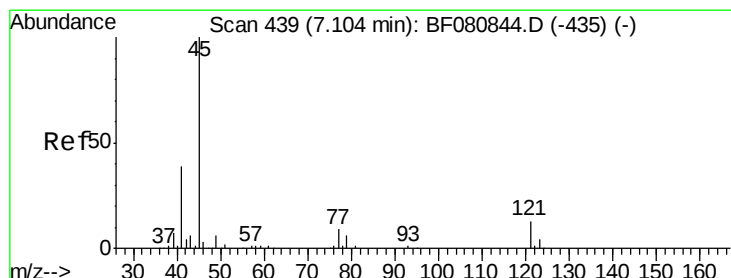
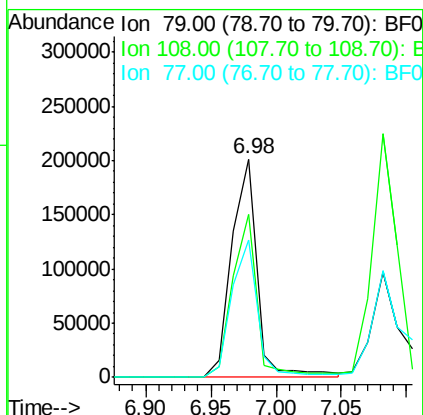
#15
Benzyl Alcohol
Concen: 83.07 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	273360		
108	74.6	55.9	83.9	
77	63.1	49.4	74.2	

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

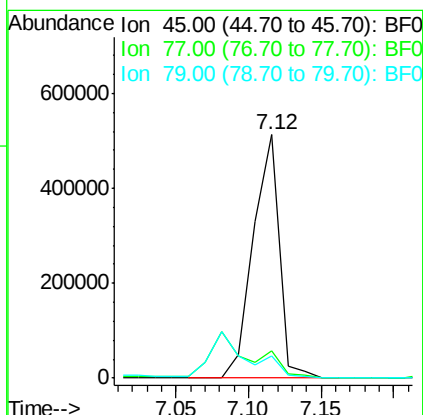
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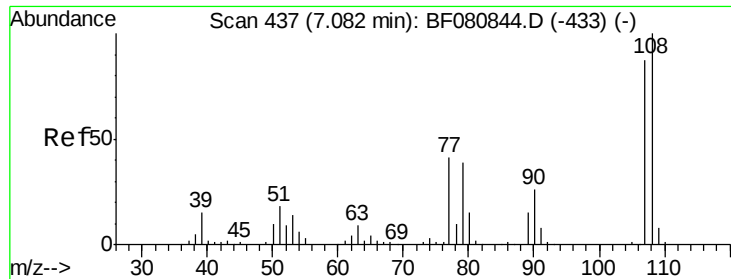
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 79.67 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

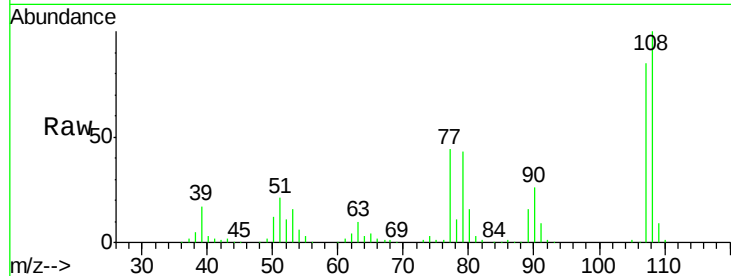
Tgt Ion	Ratio	Resp	Lower	Upper
45	100	640936		
77	11.2	0.0	30.5	
79	9.0	0.0	28.2	





#17
2-Methylphenol
Concen: 74.19 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

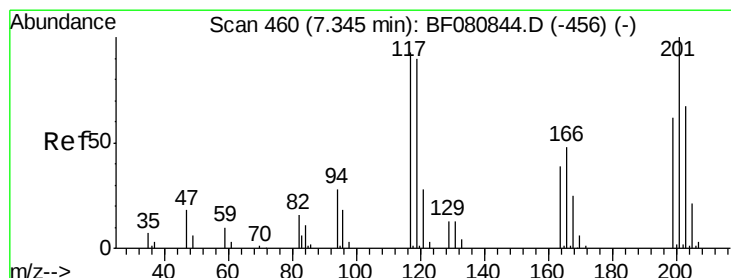
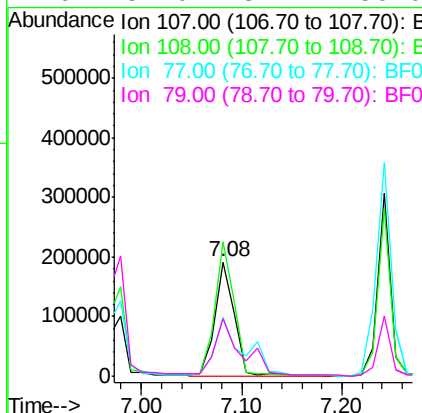
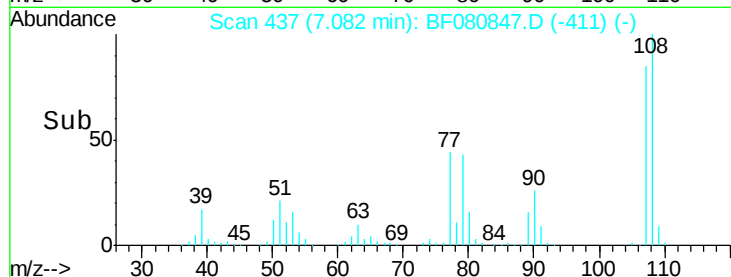
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



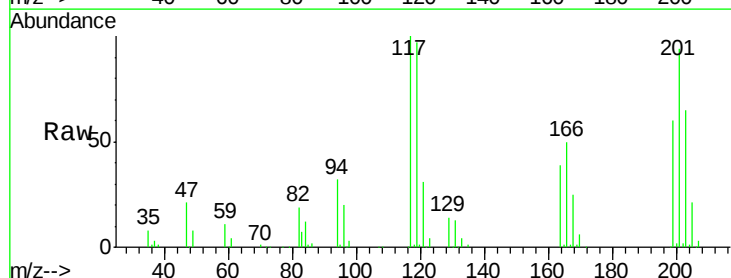
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	259503		
108	117.4	91.8	137.8	
77	51.5	38.2	57.2	
79	51.0	37.4	56.0	

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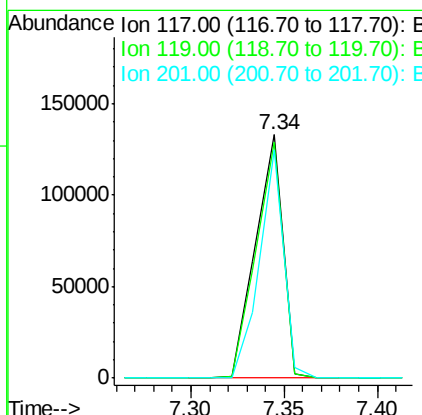
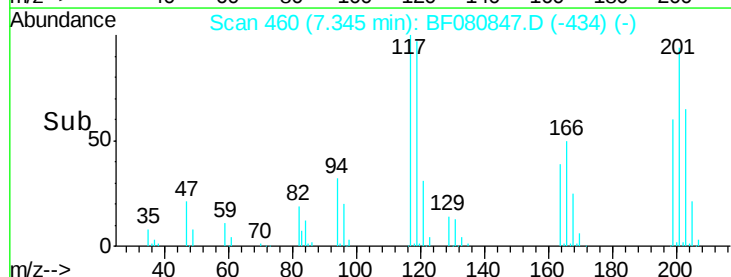
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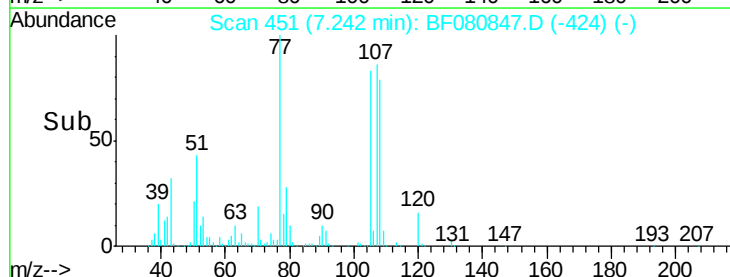
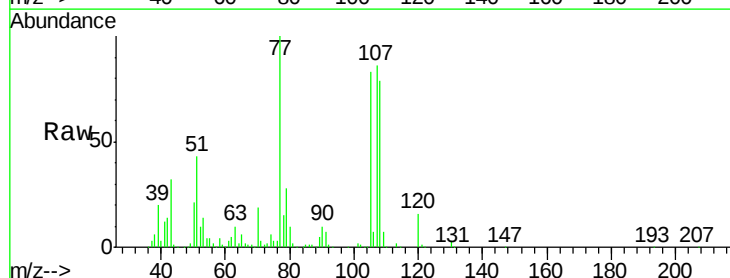
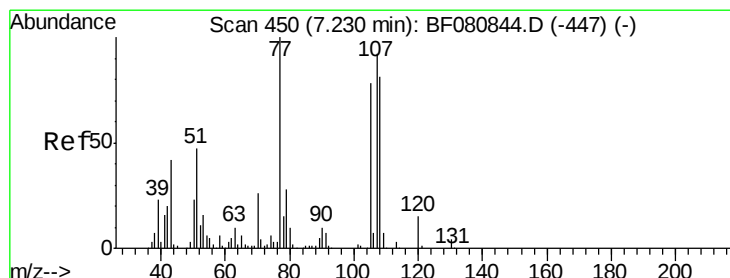
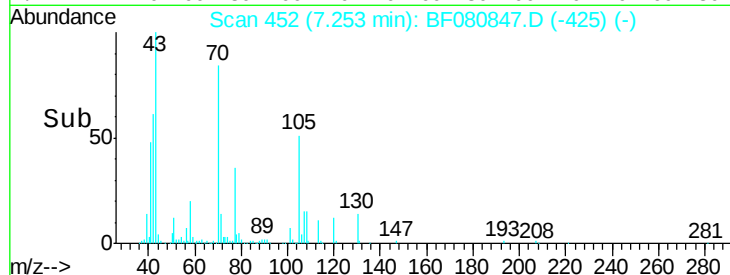
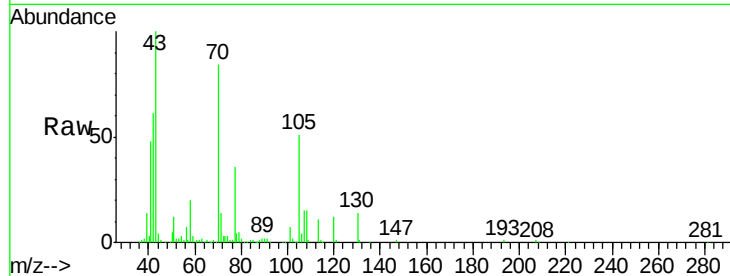
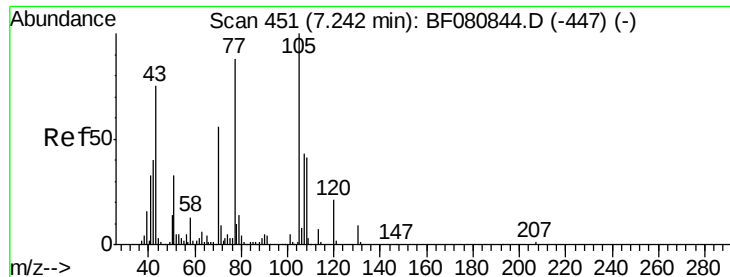


#18
Hexachloroethane
Concen: 83.49 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	137253		
119	97.0	77.4	116.0	
201	93.9	85.8	128.6	





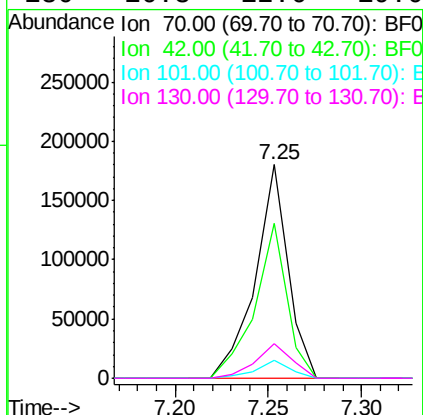
#19
n-Nitroso-di-n-propylamine
Concen: 70.15 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	219046		
42	72.6	57.8	86.8	
101	8.6	6.7	10.1	
130	16.3	12.6	19.0	

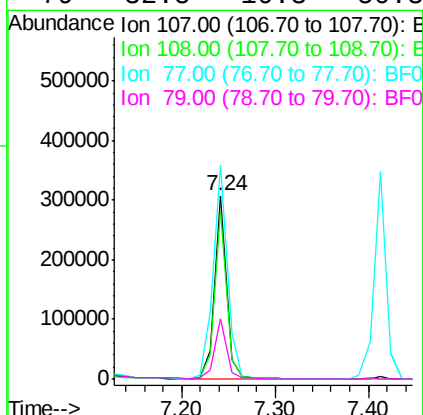
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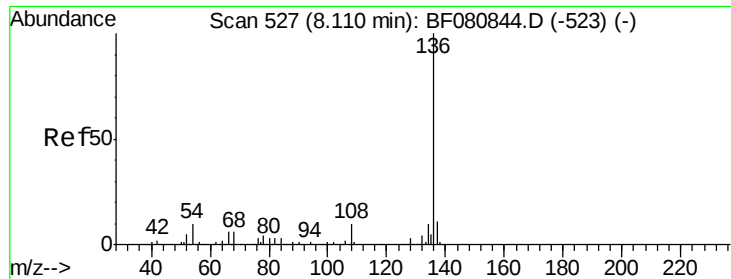
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#20
3+4-Methylphenols
Concen: 67.37 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	275152		
108	91.5	68.2	108.2	
77	116.6	88.5	128.5	
79	32.5	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: BF080847.D

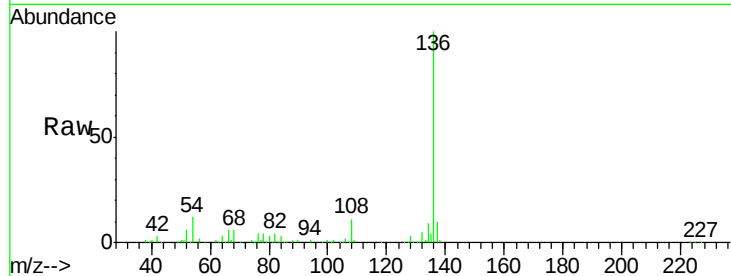
Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

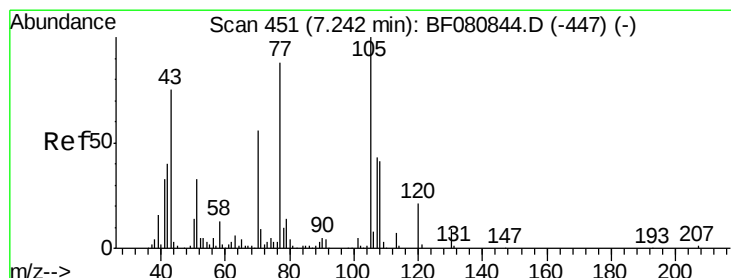
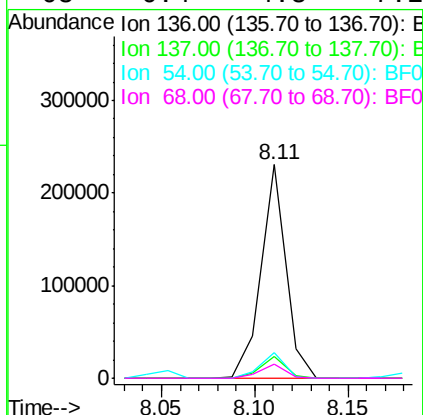
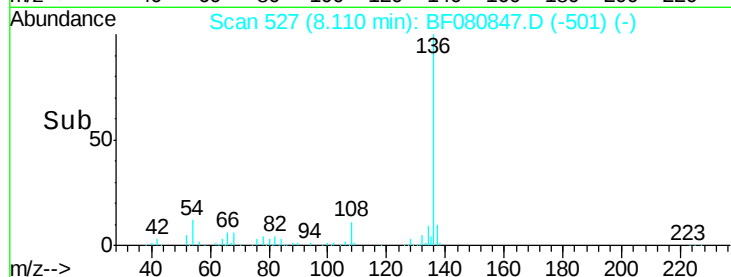
SSTDIC080



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	212212		
137	10.4	8.6	13.0	
54	12.0	8.3	12.5	
68	6.4	4.8	7.2	

Manual Integrations
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#22

Acetophenone

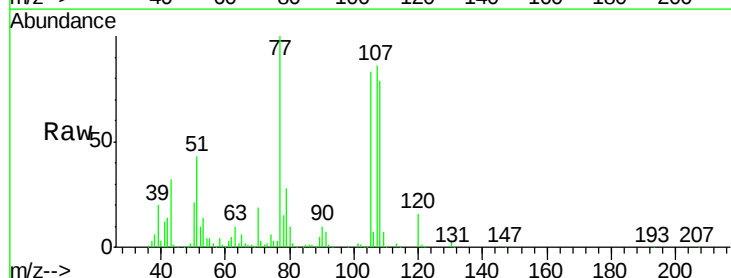
Concen: 69.32 ng

RT: 7.24 min Scan# 451

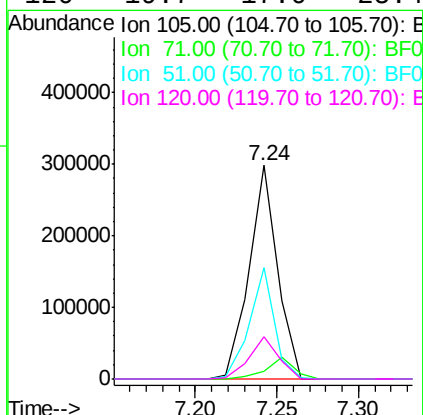
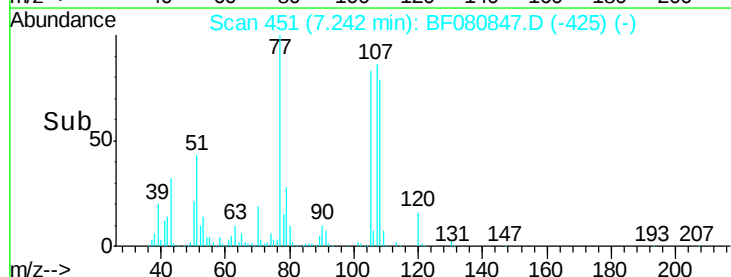
Delta R.T. 0.00 min

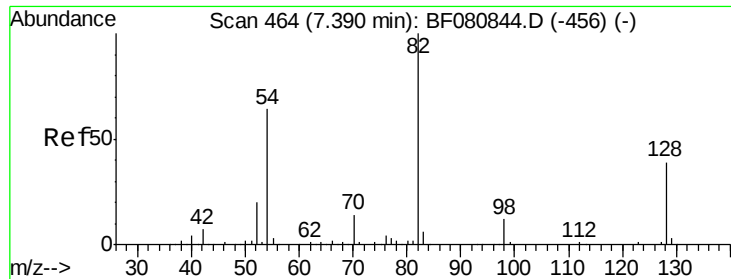
Lab File: BF080847.D

Acq: 4 Aug 2015 19:47



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	359373		
71	3.8	7.4	11.2#	
51	52.0	26.5	39.7#	
120	19.7	17.0	25.4	





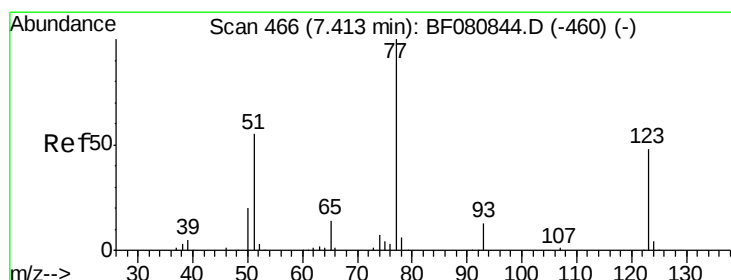
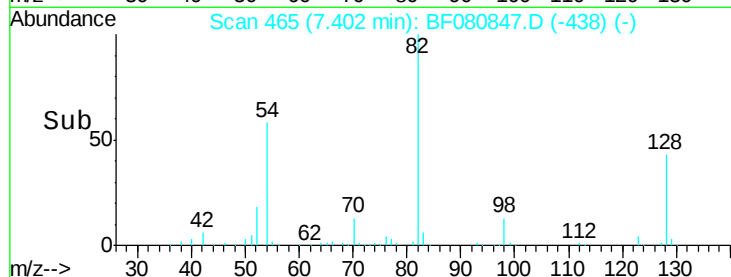
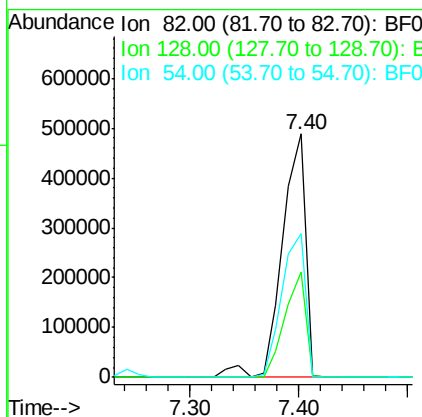
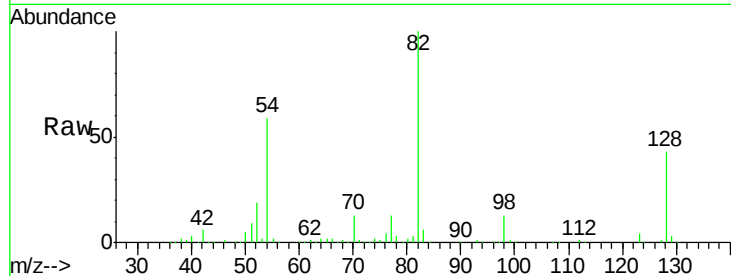
#23
 Nitrobenzene-d5
 Concen: 167.16 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.01 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.2	31.0	46.4
54	59.0	51.0	76.6

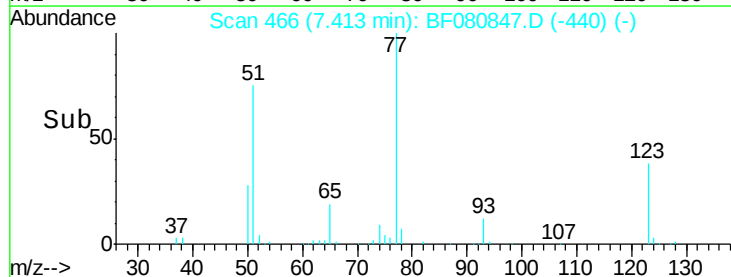
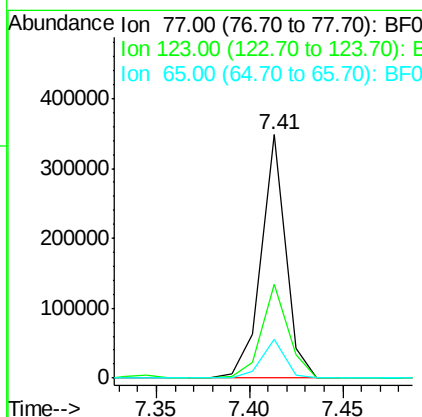
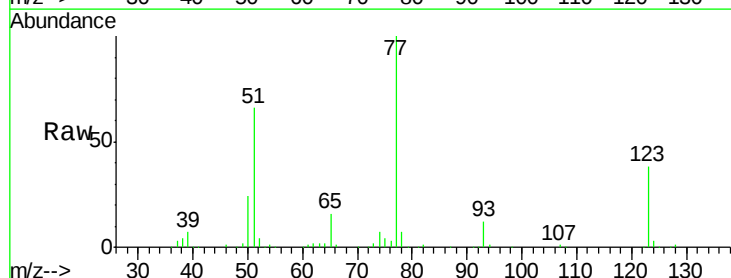
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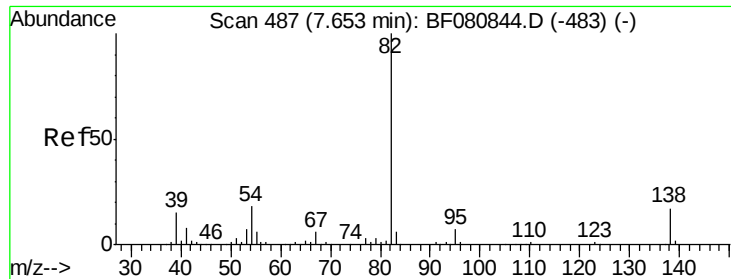
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#24
 Nitrobenzene
 Concen: 71.17 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.5	39.7	59.5#
65	15.7	11.0	16.6





#25

Isophorone

Concen: 77.83 ng

RT: 7.65 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

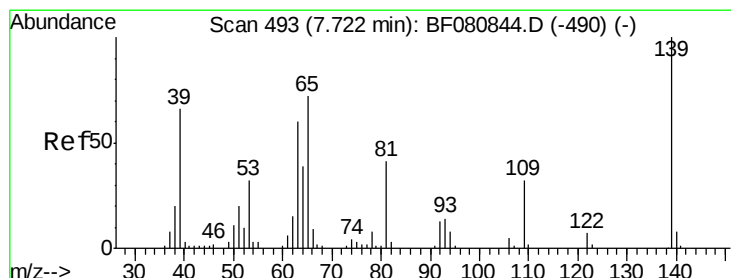
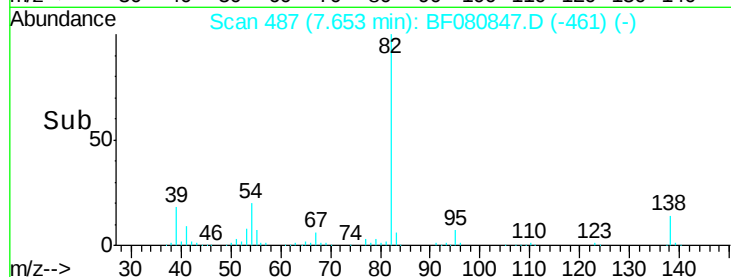
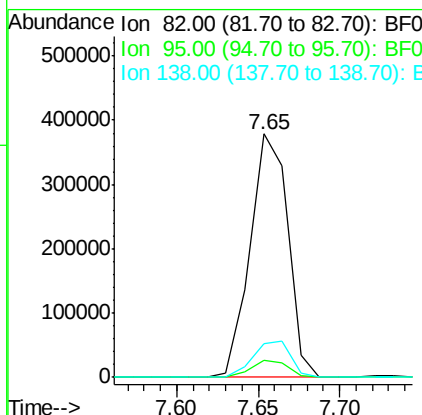
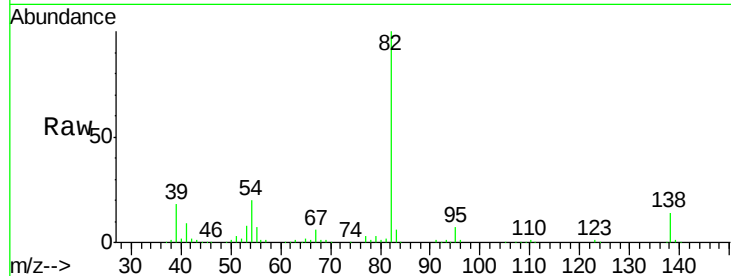
ClientSampleId :

SSTDICC080

Tgt Ion:	82	Resp:	607291
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.5	8.3
138	13.9	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 83.82 ng m

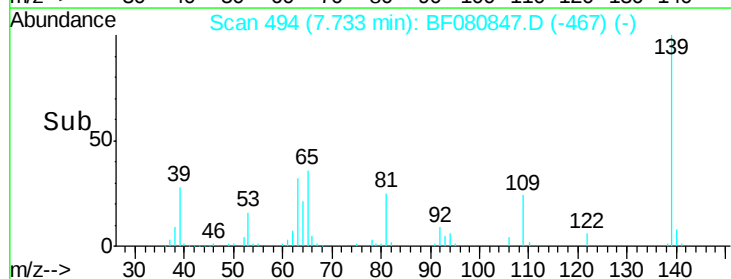
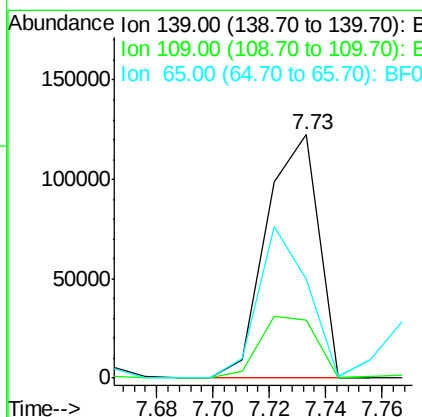
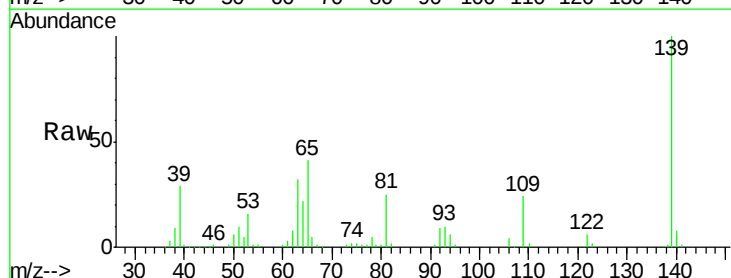
RT: 7.73 min Scan# 494

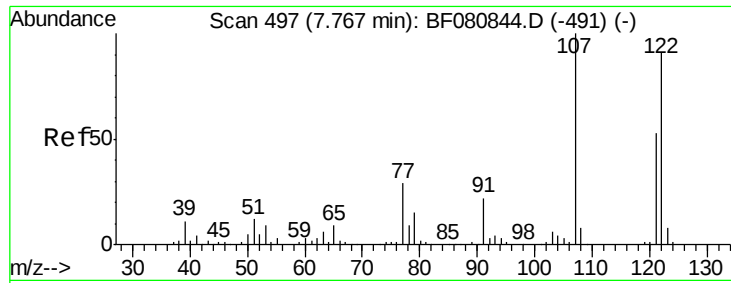
Delta R.T. 0.01 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

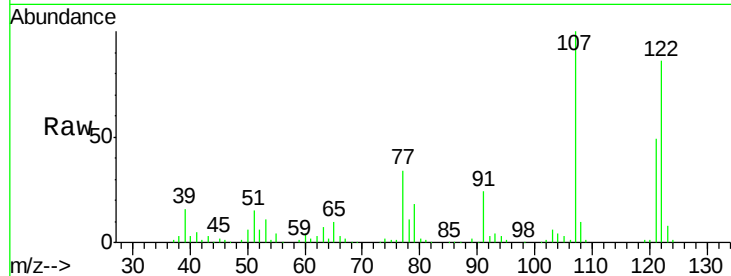
Tgt Ion:	139	Resp:	157848
Ion Ratio	Lower	Upper	
139	100		
109	24.1	25.2	37.8#
65	40.6	57.3	85.9#





#27
 2,4-Dimethylphenol
 Concen: 70.51 ng m
 RT: 7.77 min Scan# 497
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

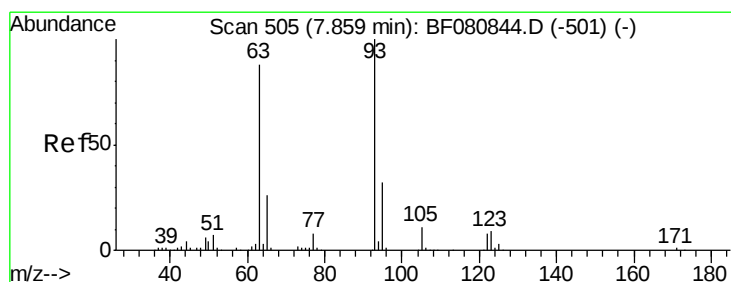
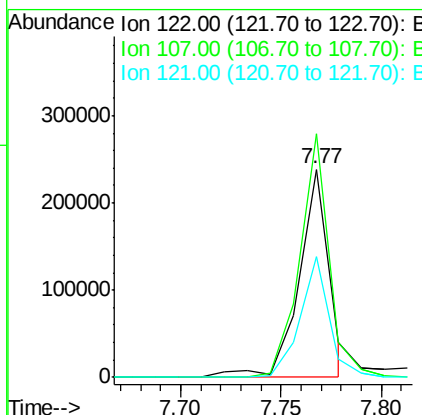
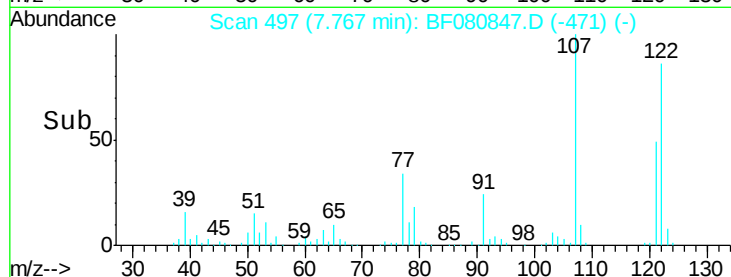
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	252949		
107	116.9	88.2	132.4	
121	57.8	46.8	70.2	

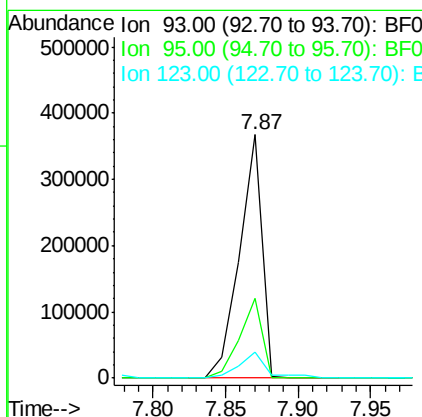
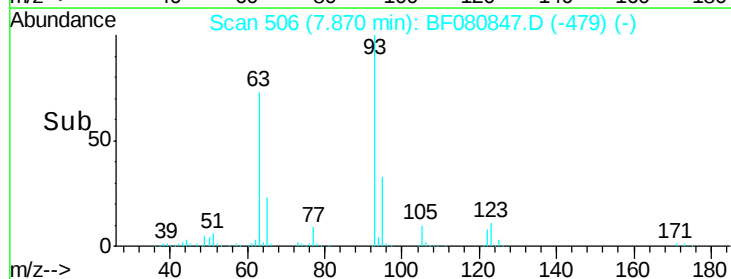
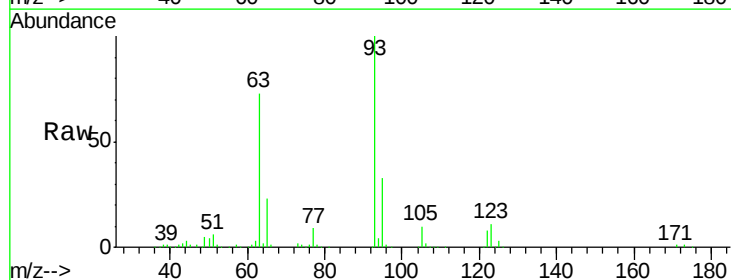
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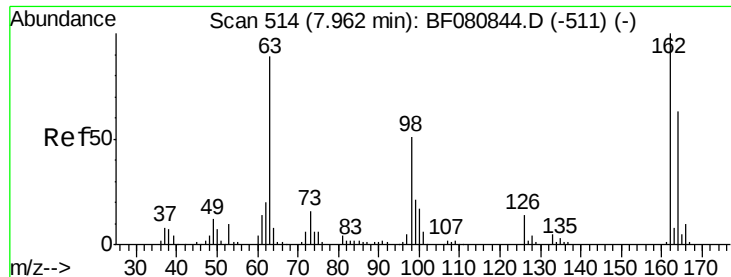
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 8/5/2015 7:03:00 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 84.35 ng
 RT: 7.87 min Scan# 506
 Delta R.T. 0.01 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	395358		
95	33.0	25.9	38.9	
123	10.8	7.9	11.9	





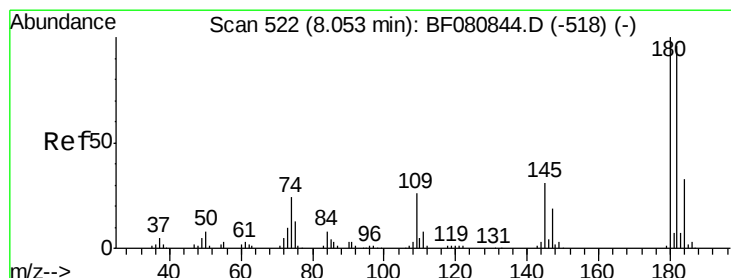
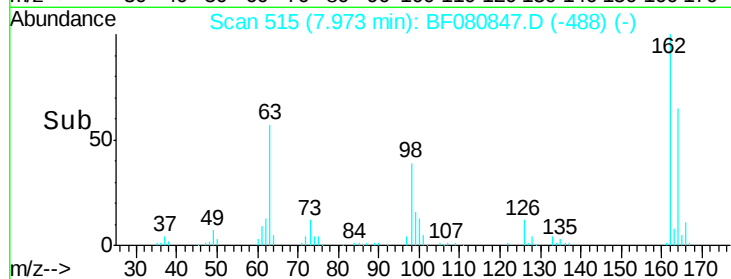
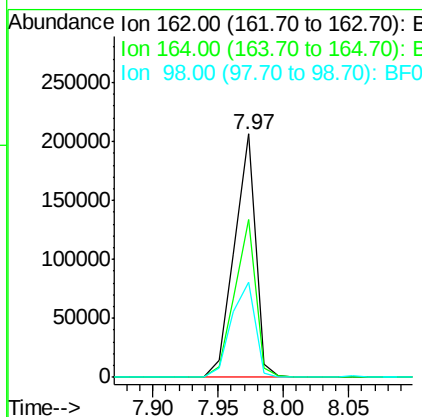
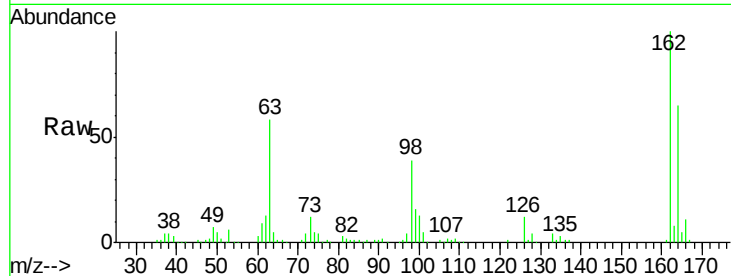
#29
2,4-Dichlorophenol
Concen: 77.53 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.0	43.1	83.1
98	39.2	31.3	71.3

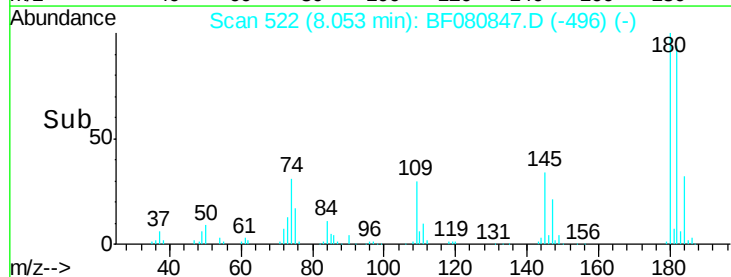
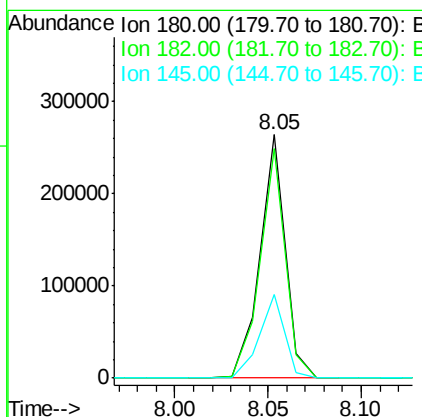
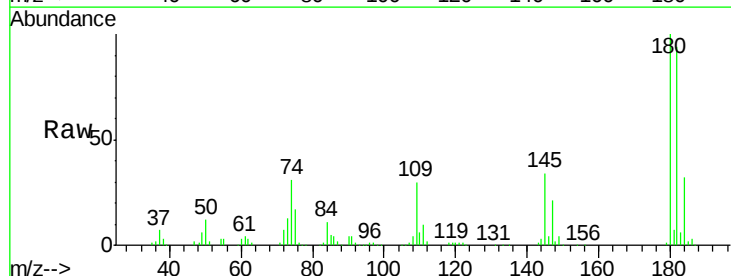
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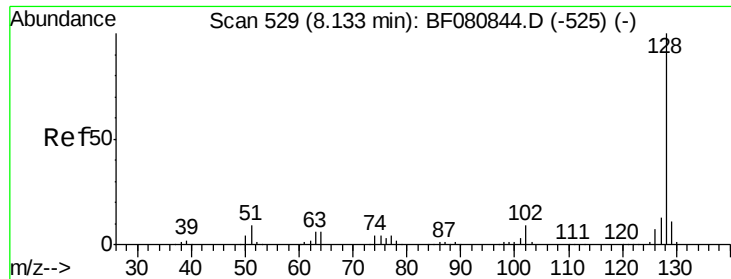
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#30
1,2,4-Trichlorobenzene
Concen: 74.94 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	77.0	115.4
145	34.1	25.1	37.7





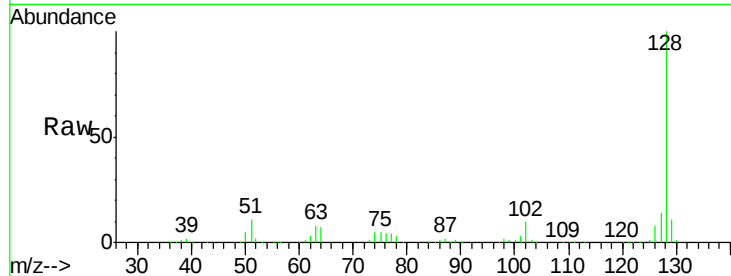
#31
Naphthalene
Concen: 76.95 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

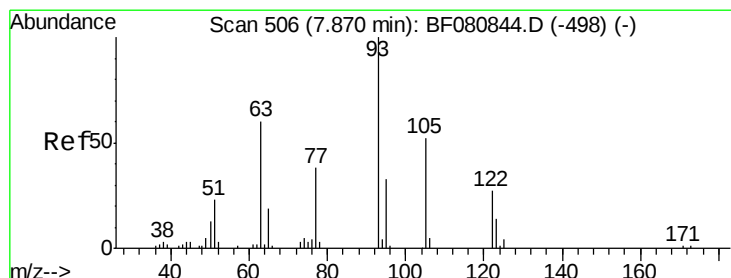
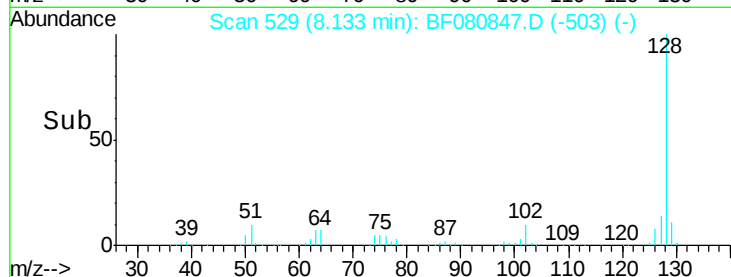
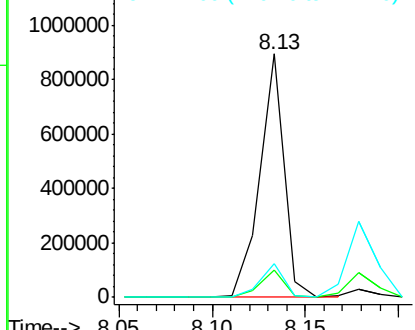
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	816172		
129	11.3	8.7	13.1	
127	13.6	10.6	15.8	

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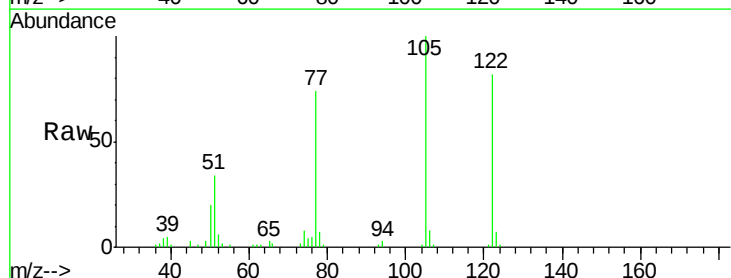


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

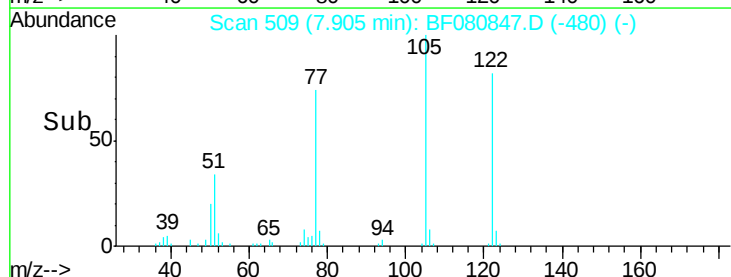
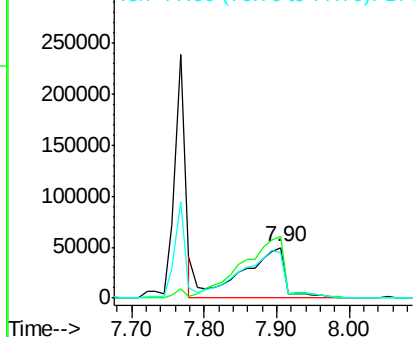


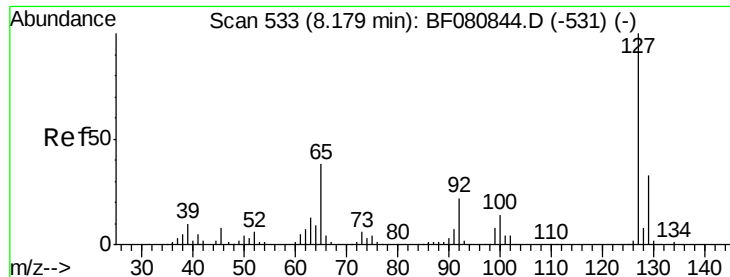
#32
Benzoic acid
Concen: 95.14 ng m
RT: 7.90 min Scan# 509
Delta R.T. 0.03 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	205871		
105	121.6	110.1	150.1	
77	89.6	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





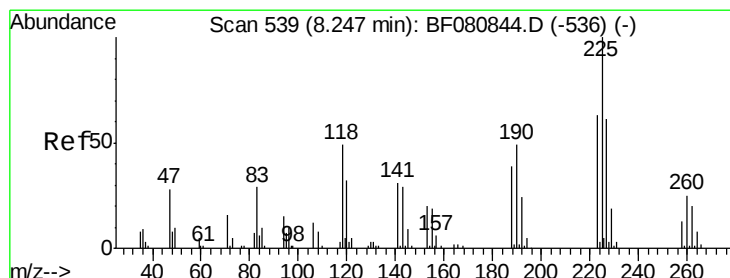
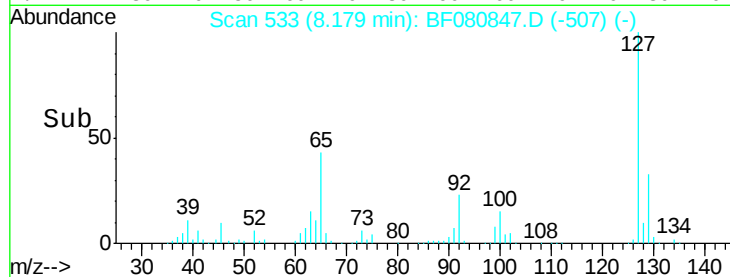
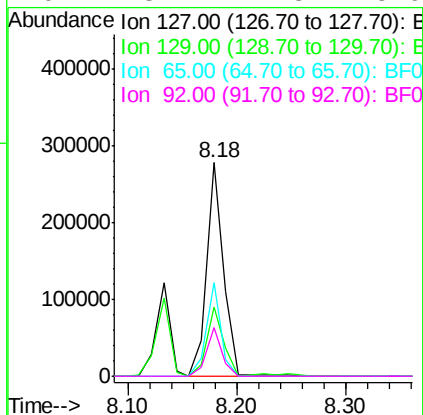
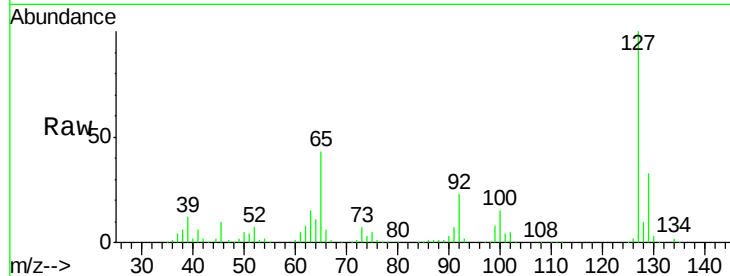
#33
4-Chloroaniline
Concen: 69.03 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	306237		
129	32.6	26.2	39.2	
65	43.5	30.3	45.5	
92	23.1	17.3	25.9	

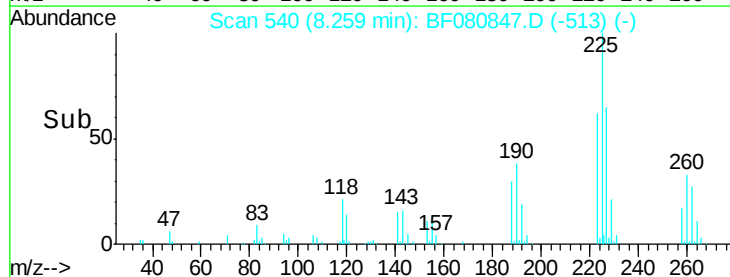
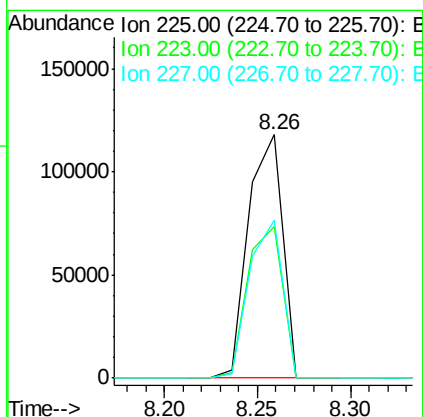
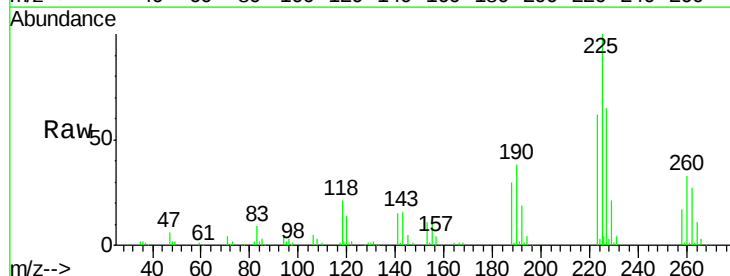
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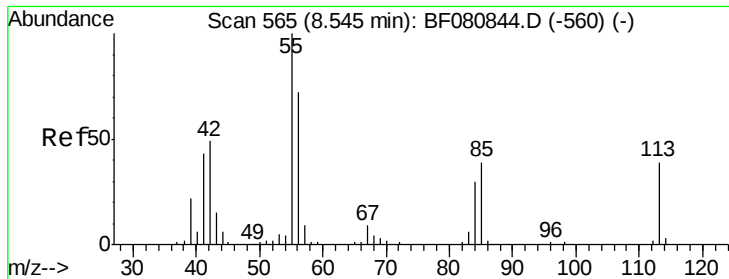
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#34
Hexachlorobutadiene
Concen: 74.67 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	149075		
223	62.3	50.0	75.0	
227	64.6	48.5	72.7	





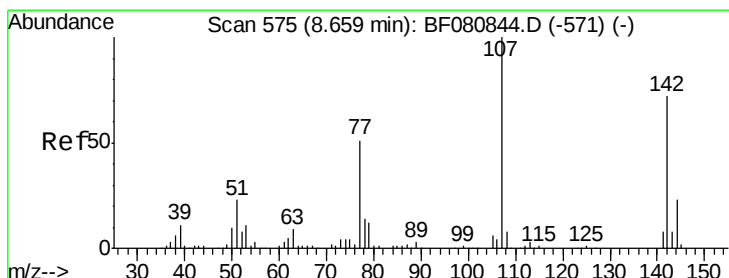
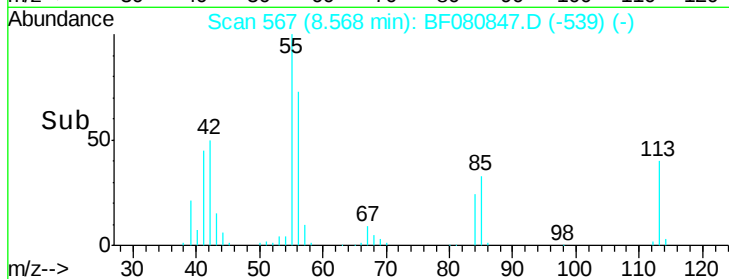
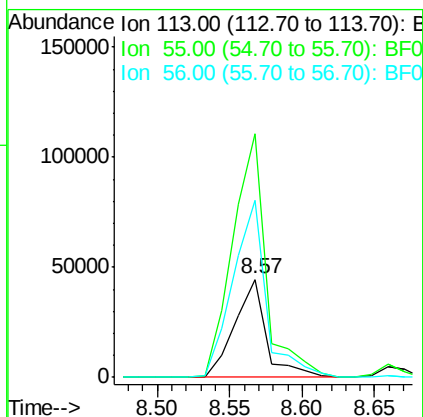
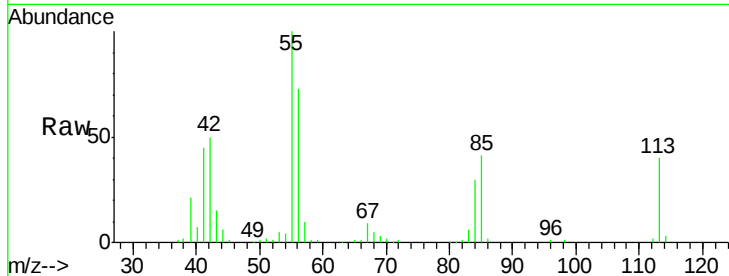
#35
 Caprolactam
 Concen: 81.26 ng
 RT: 8.57 min Scan# 567
 Delta R.T. 0.02 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
113	100		
55	249.3	236.2	276.2
56	181.8	165.2	205.2

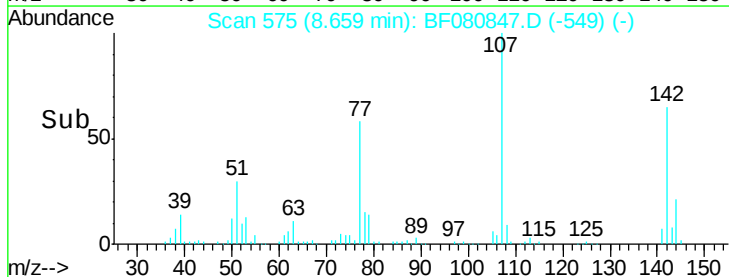
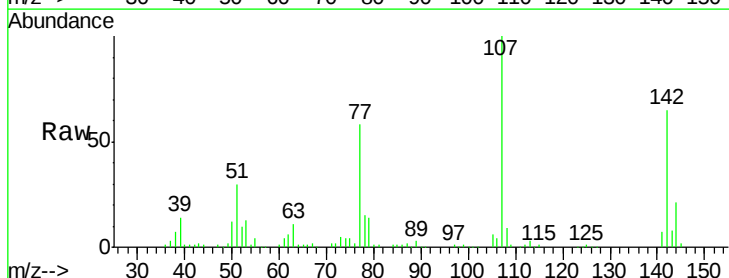
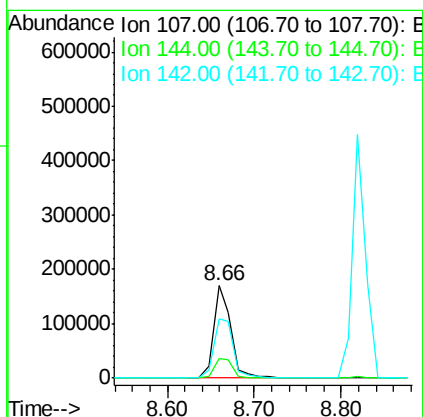
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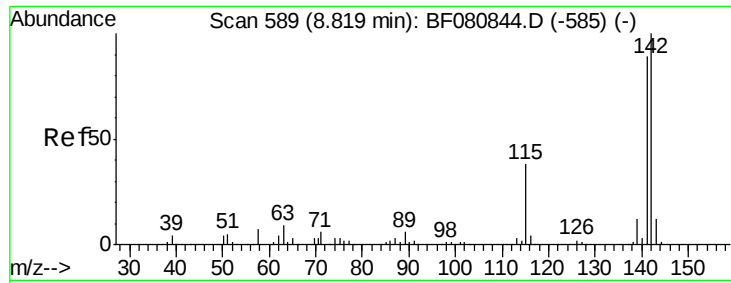
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#36
 4-Chloro-3-methylphenol
 Concen: 72.54 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.7	18.3	27.5
142	65.0	57.8	86.8





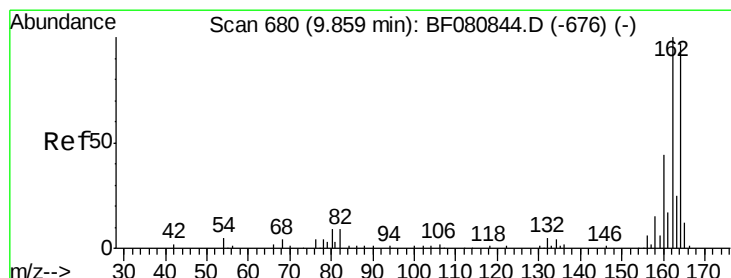
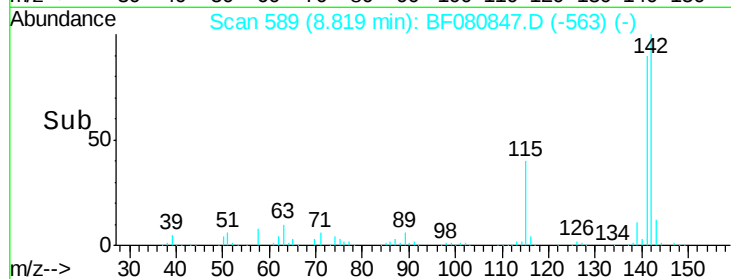
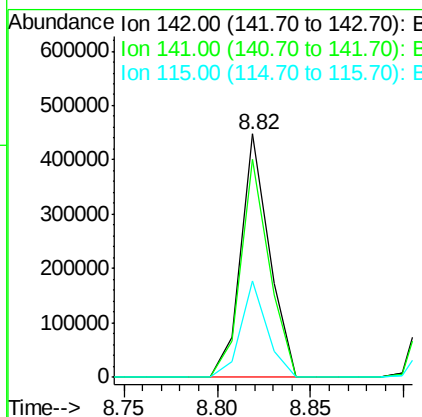
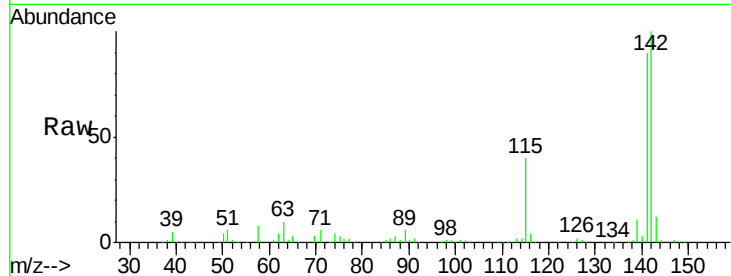
#37
 2-Methylnaphthalene
 Concen: 72.54 ng
 RT: 8.82 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	478325		
141	89.6	71.5	107.3	
115	39.5	30.5	45.7	

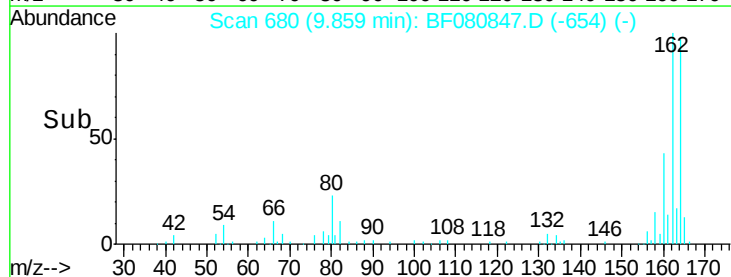
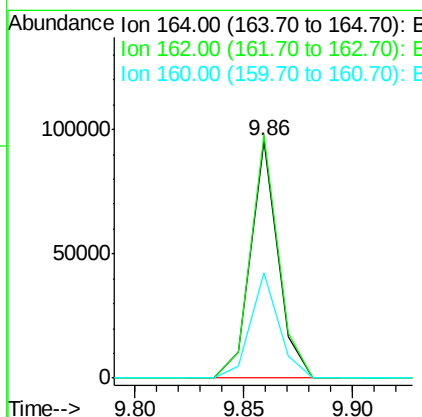
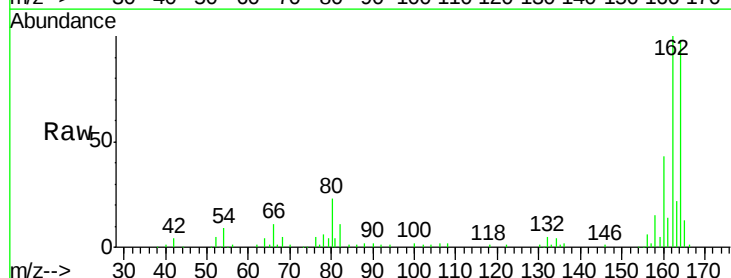
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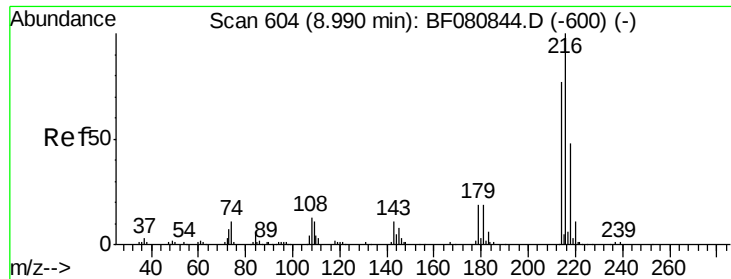
MMDadoda
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	84019		
162	102.5	82.9	124.3	
160	44.1	36.6	54.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 83.16 ng

RT: 8.99 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF080847.D

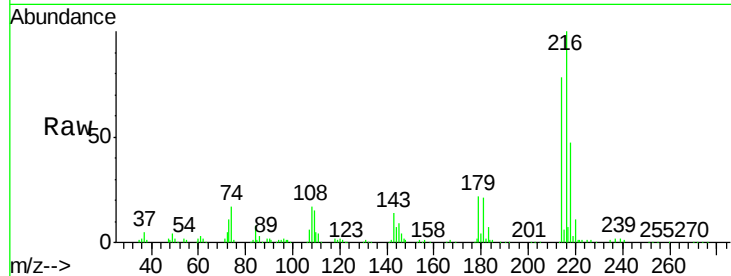
Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

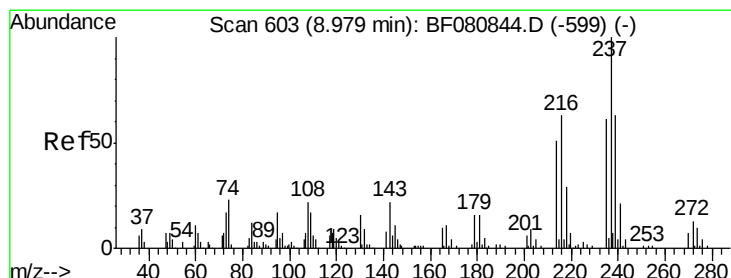
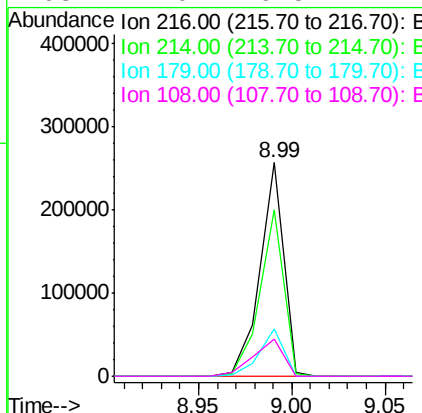
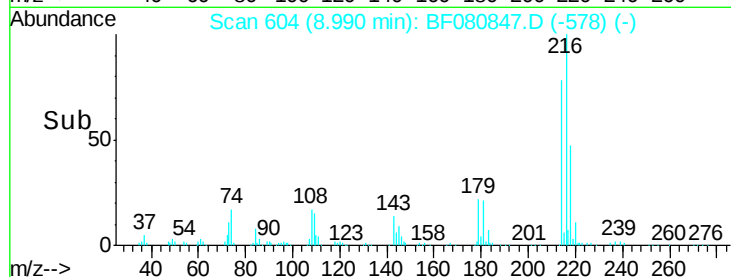
SSTDIC080



Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	78.5	62.1	93.1
179	22.9	17.0	25.6
108	22.0	16.5	24.7

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#40

Hexachlorocyclopentadiene

Concen: 86.73 ng

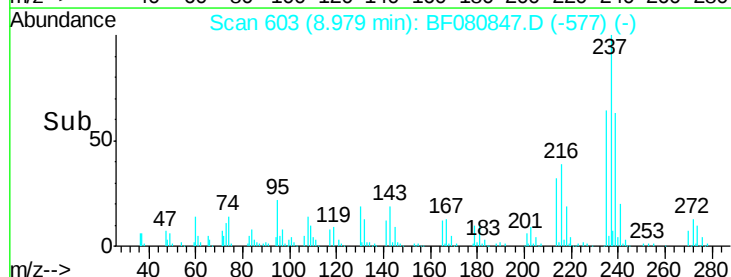
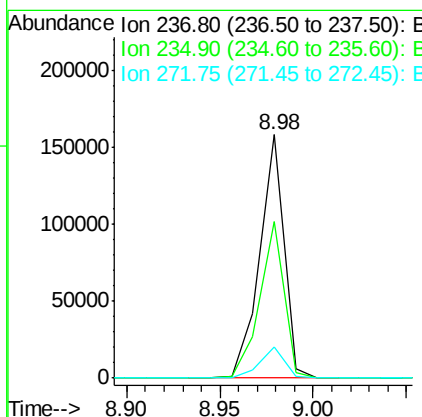
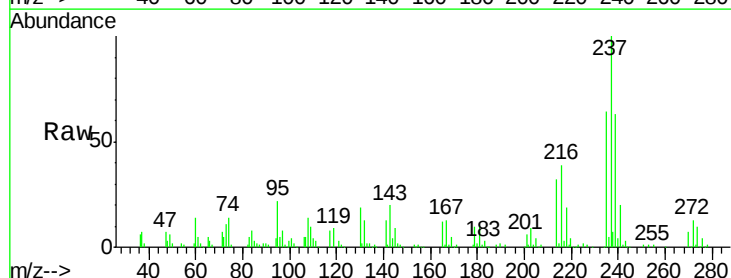
RT: 8.98 min Scan# 603

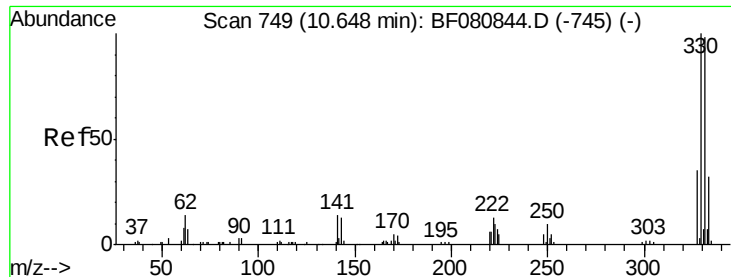
Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.1	40.9	80.9
272	12.8	0.0	33.1





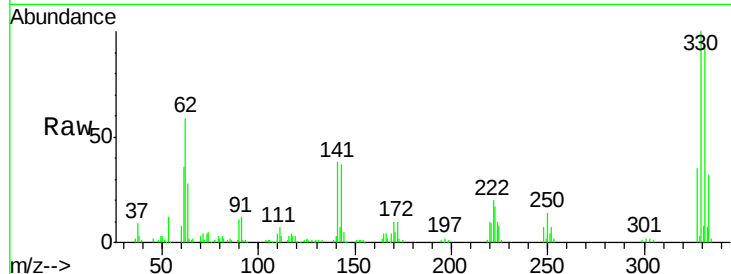
#41
 2,4,6-Tribromophenol
 Concen: 147.92 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

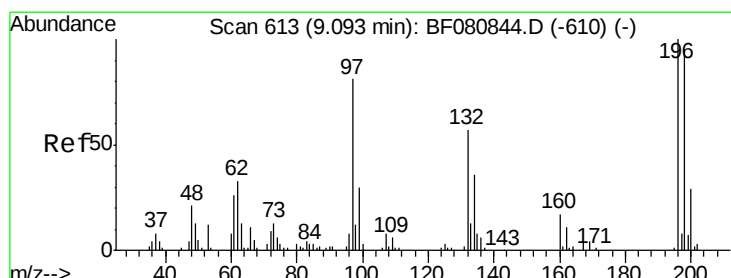
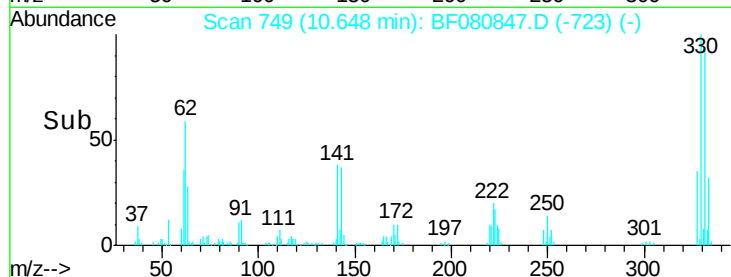
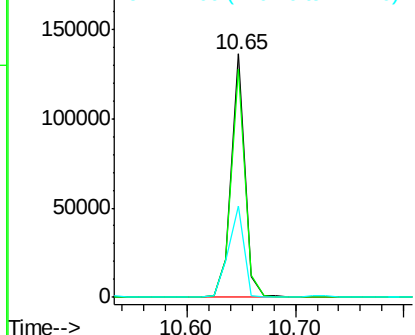
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	118082		
332	95.1	77.8	116.8	
141	43.3	28.4	42.6#	

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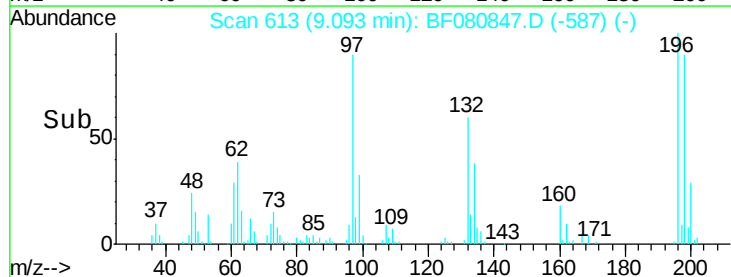
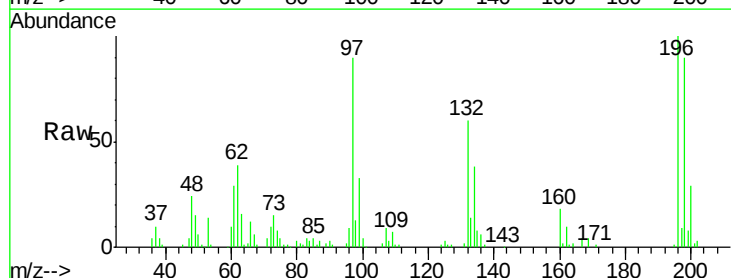
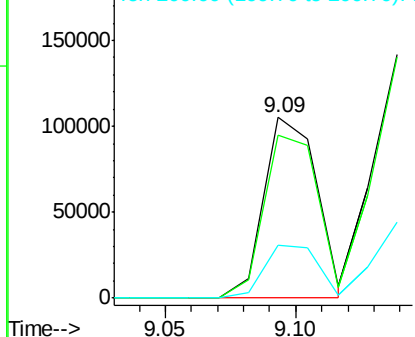
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

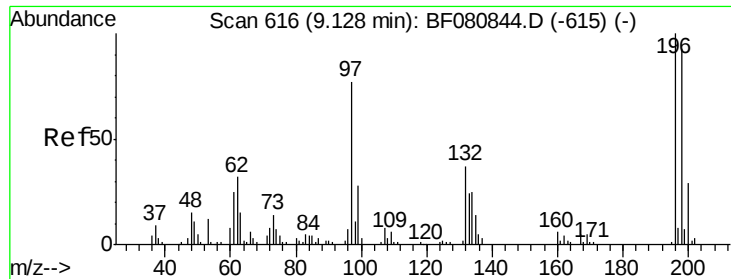


#42
 2,4,6-Trichlorophenol
 Concen: 77.96 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148259		
198	90.5	76.4	114.6	
200	29.0	23.1	34.7	

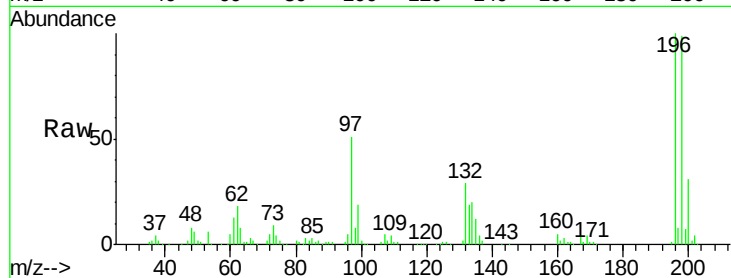
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 83.82 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

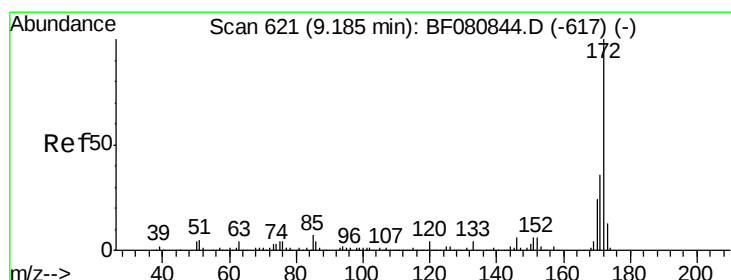
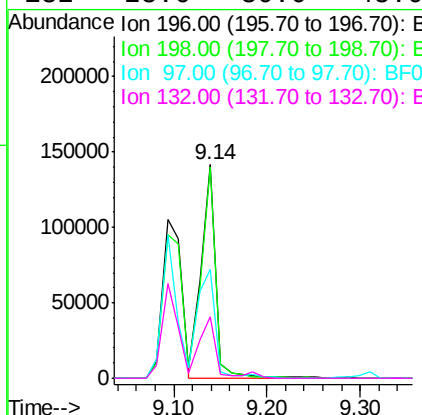
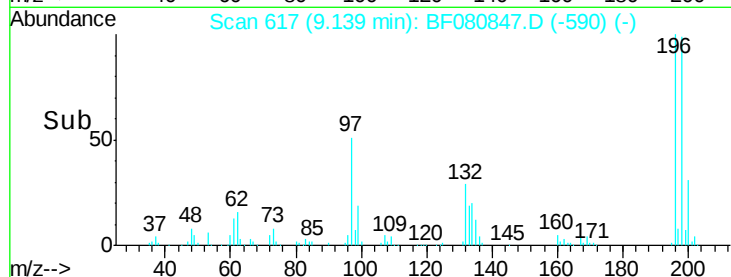
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



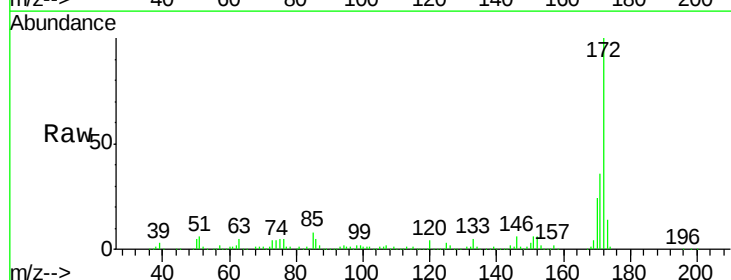
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	156299		
198	98.8	74.2	111.4	
97	50.9	63.0	94.6	#
132	28.6	30.0	45.0	#

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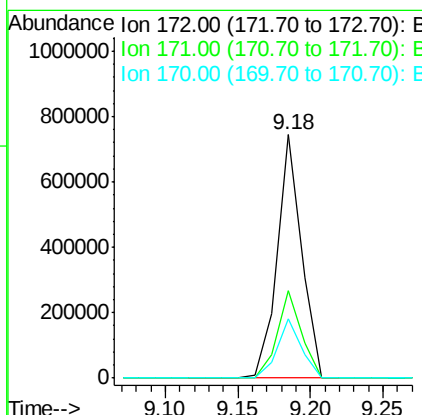
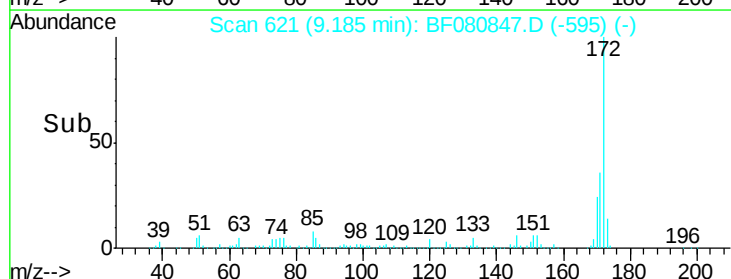
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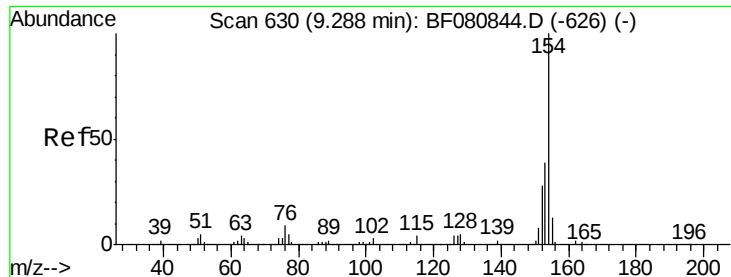


#44
 2-Fluorobiphenyl
 Concen: 150.19 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	861604		
171	35.9	28.9	43.3	
170	24.3	19.4	29.2	





#45

1,1'-Biphenyl

Concen: 87.34 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

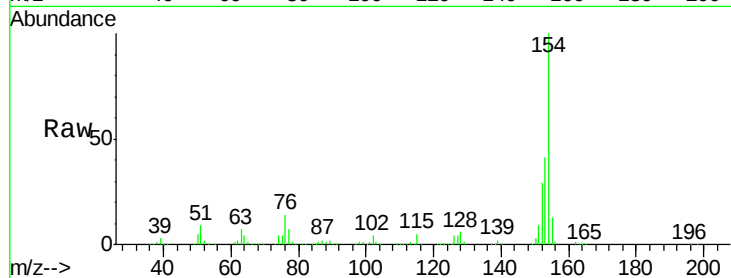
ClientSampleId :

SSTDICC080

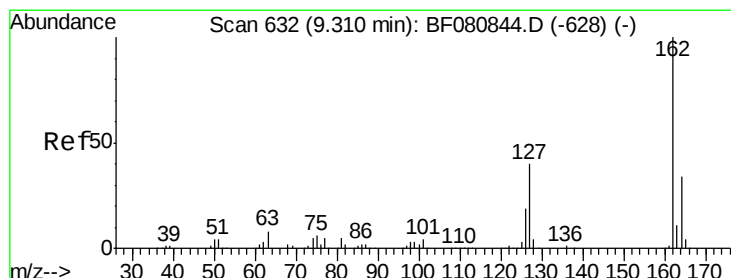
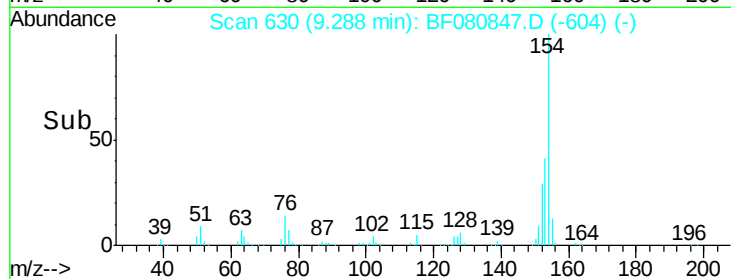
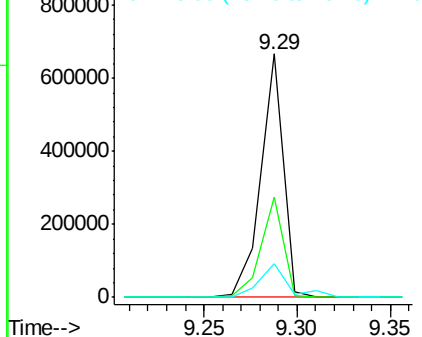
Tgt Ion:	154	Resp:	567793
Ion Ratio	Lower	Upper	
154	100		
153	41.0	19.2	59.2
76	13.6	0.0	29.3

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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: 82.44 ng

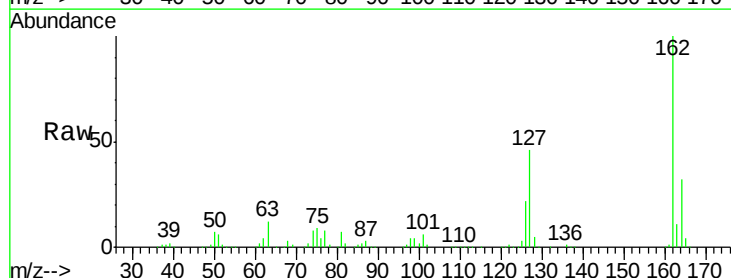
RT: 9.31 min Scan# 632

Delta R.T. 0.00 min

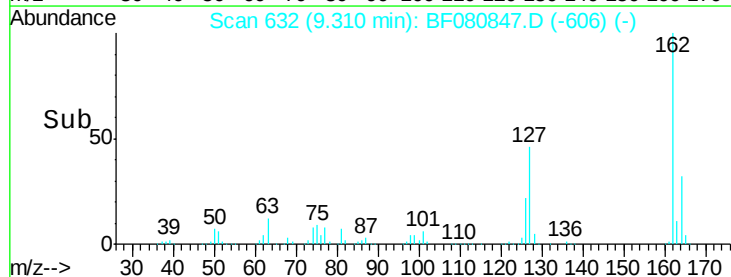
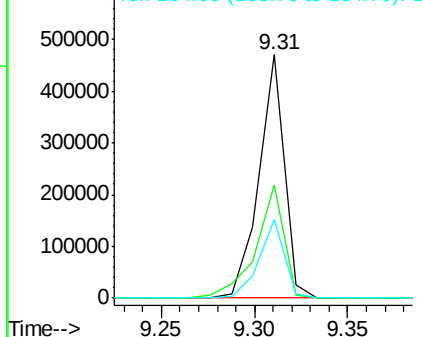
Lab File: BF080847.D

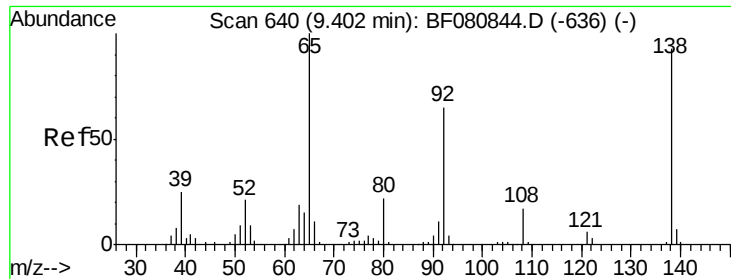
Acq: 4 Aug 2015 19:47

Tgt Ion:	162	Resp:	439056
Ion Ratio	Lower	Upper	
162	100		
127	46.5	31.9	47.9
164	32.3	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





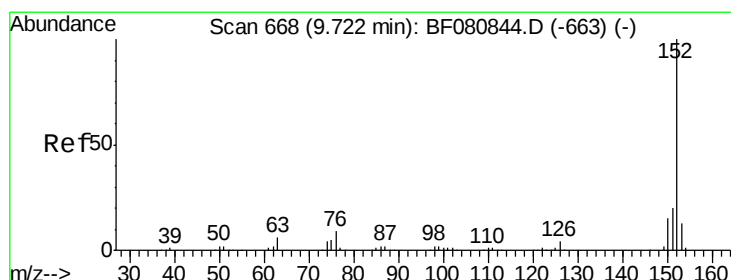
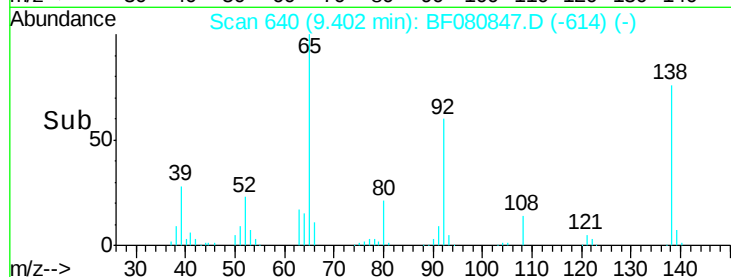
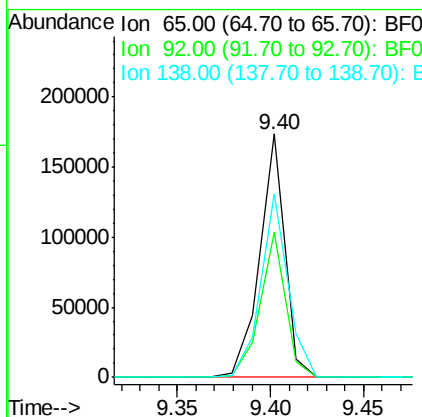
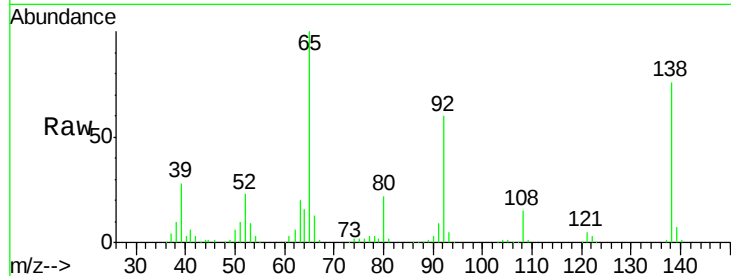
#47
2-Nitroaniline
Concen: 80.35 ng
RT: 9.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.8	51.7	77.5
138	75.6	74.2	111.2

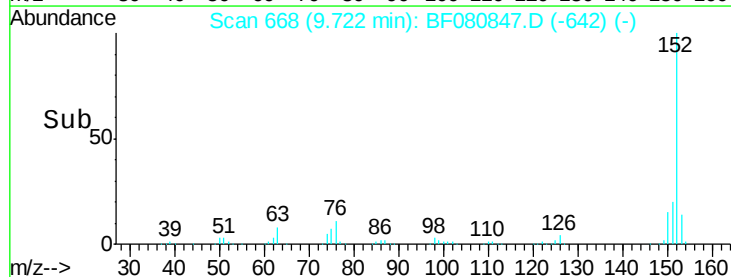
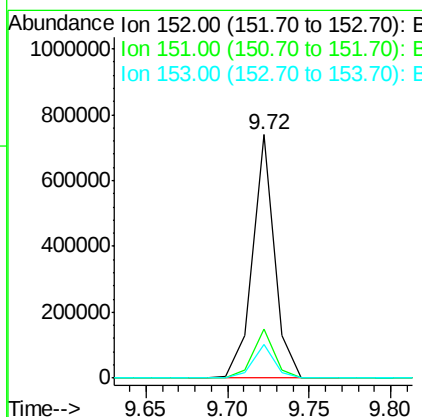
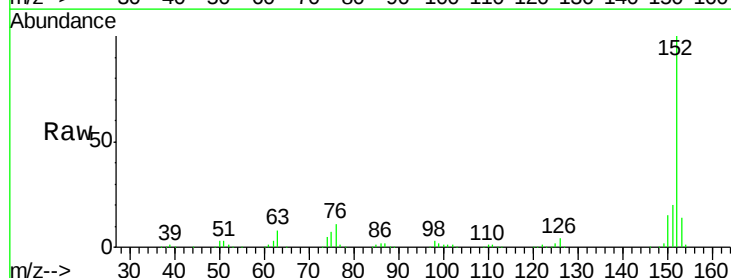
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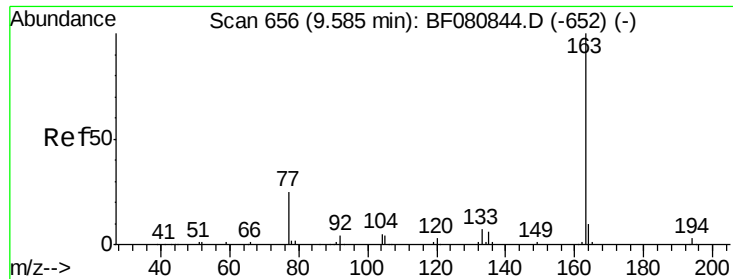
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#48
Acenaphthylene
Concen: 81.37 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.8	10.6	15.8





#49

Dimethylphthalate

Concen: 86.90 ng

RT: 9.60 min Scan# 657

Delta R.T. 0.01 min

Lab File: BF080847.D

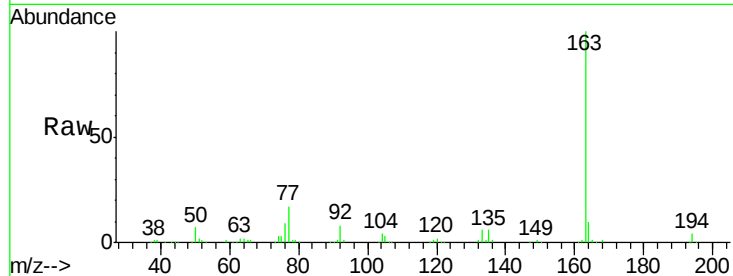
Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

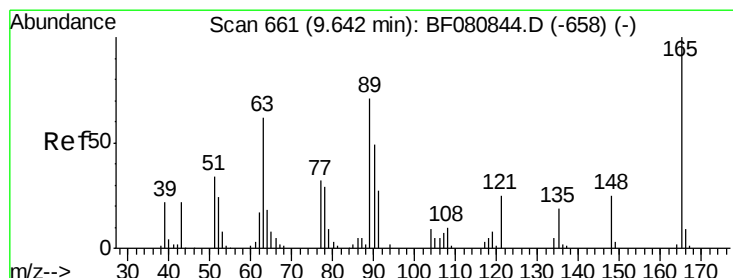
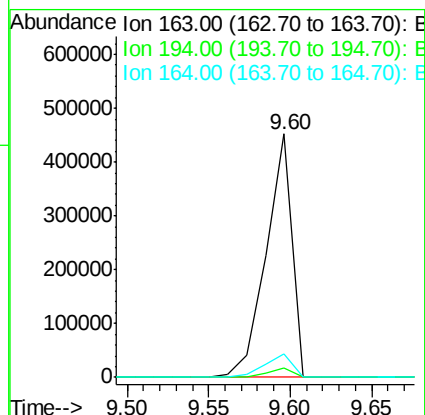
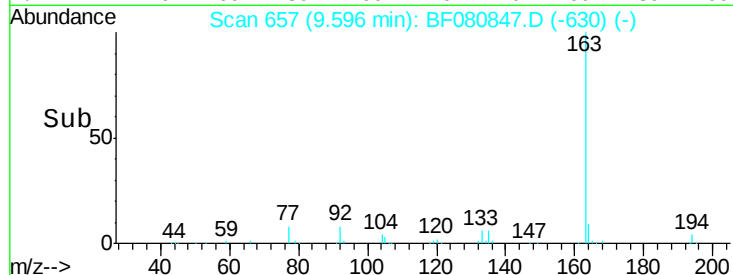
SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
163	100	498594		
194	3.7	2.6	4.0	
164	9.7	8.2	12.4	

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#50

2,6-Dinitrotoluene

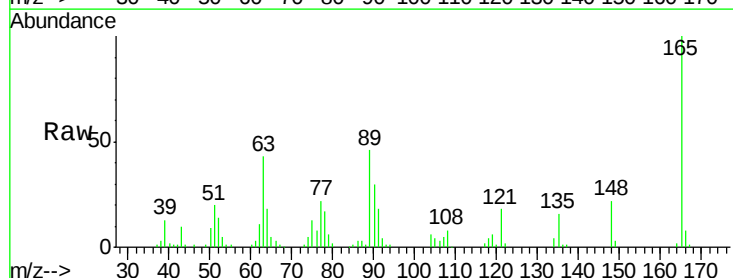
Concen: 91.85 ng

RT: 9.65 min Scan# 662

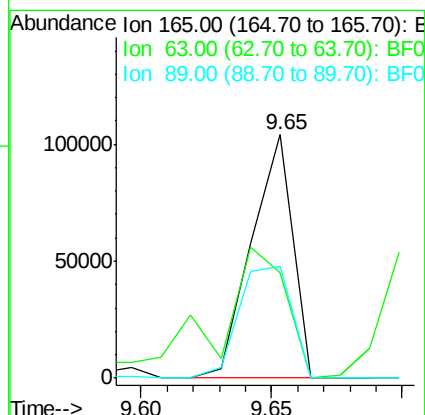
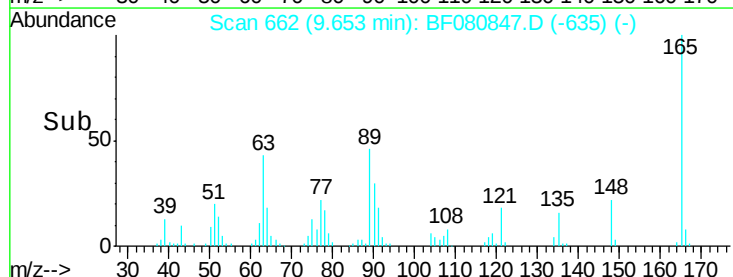
Delta R.T. 0.01 min

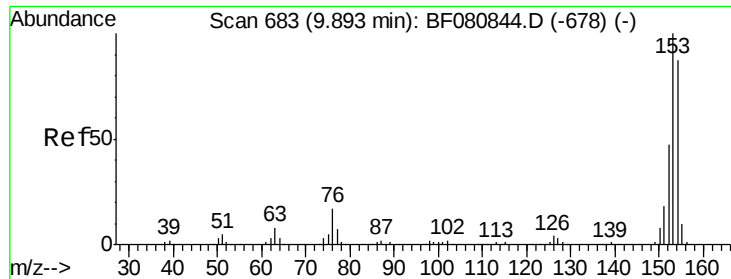
Lab File: BF080847.D

Acq: 4 Aug 2015 19:47



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	113684		
63	43.2	65.0	97.6#	
89	45.7	56.6	85.0#	





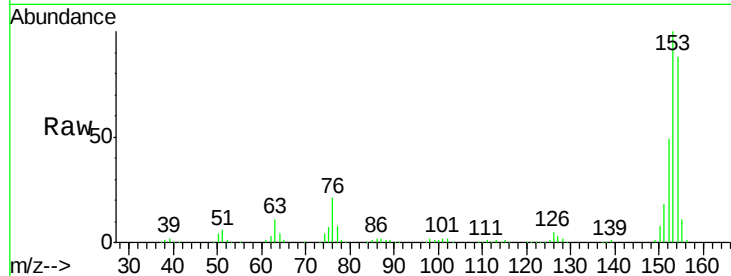
#51
Acenaphthene
Concen: 81.44 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

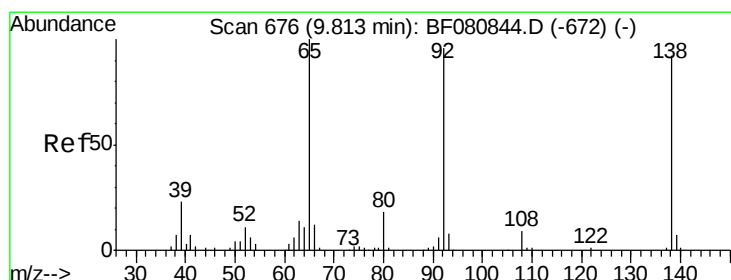
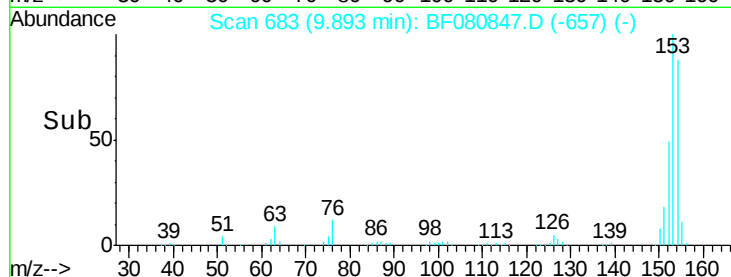
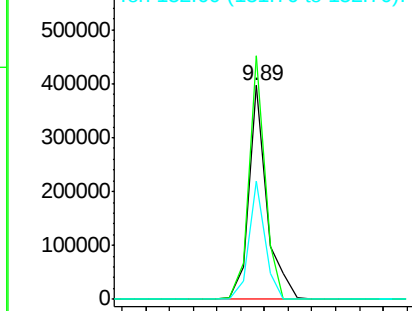
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	419082		
153	113.8	91.8	137.6	
152	55.4	43.2	64.8	

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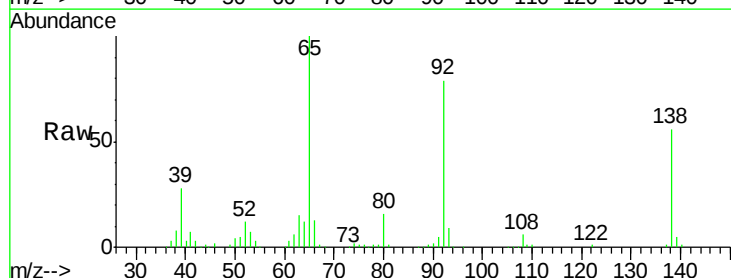


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

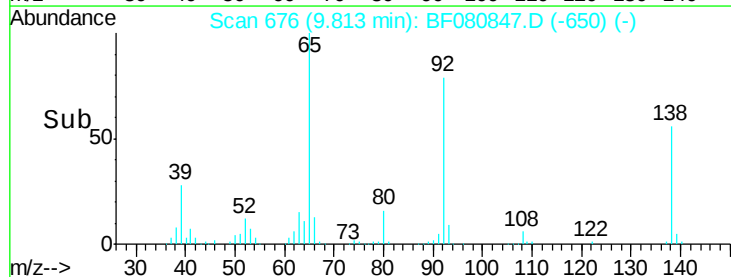
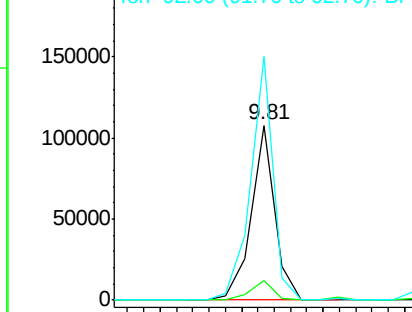


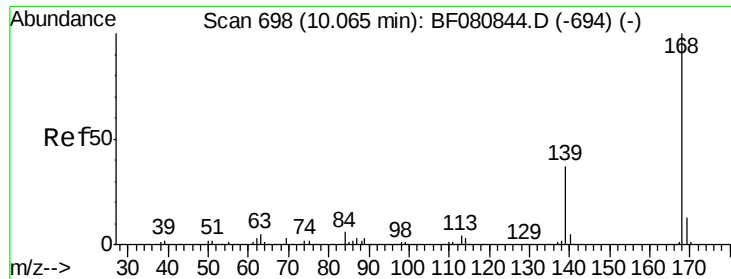
#52
3-Nitroaniline
Concen: 74.54 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	107934		
108	11.5	7.9	11.9	
92	139.1	83.7	125.5	



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





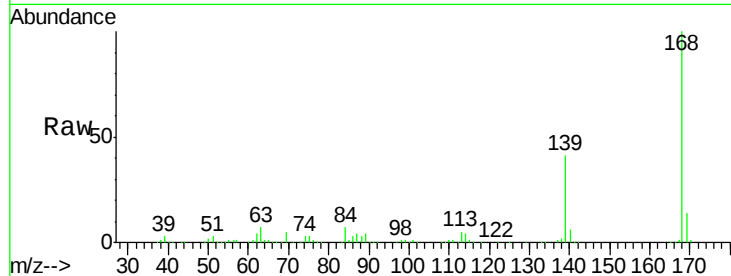
#54
Dibenzenofuran
Concen: 80.41 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

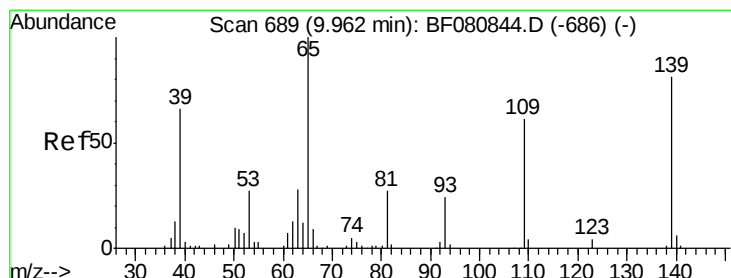
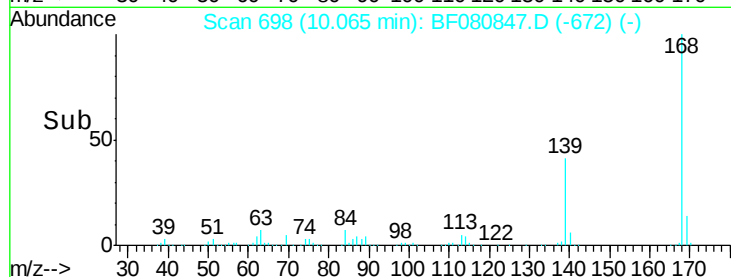
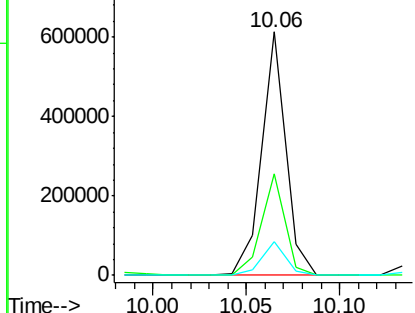
Tgt Ion	Ratio	Resp	Lower	Upper
168	100	546284		
139	41.5	30.0	45.0	
169	13.8	10.6	16.0	

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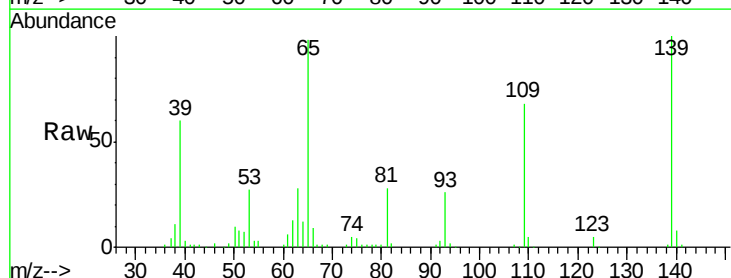


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

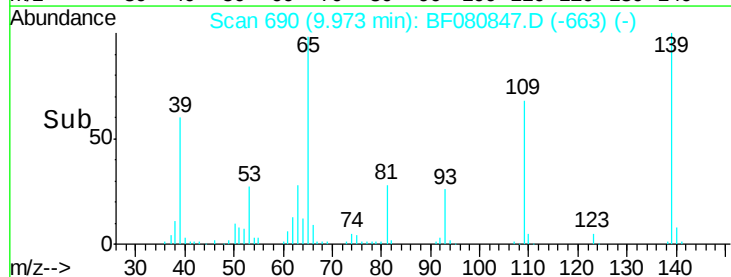
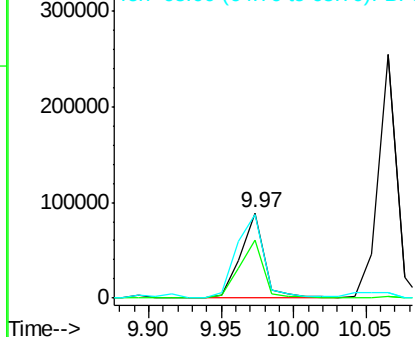


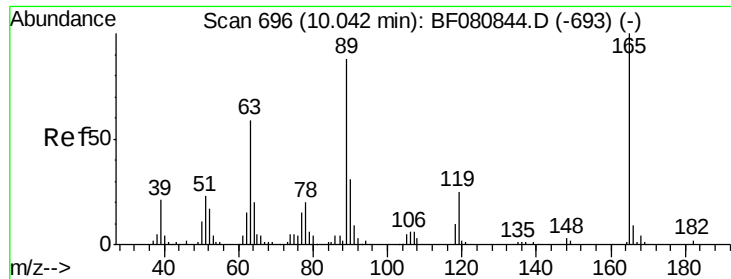
#55
4-Nitrophenol
Concen: 97.77 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	100818		
109	67.6	54.4	94.4	
65	98.4	103.0	143.0	



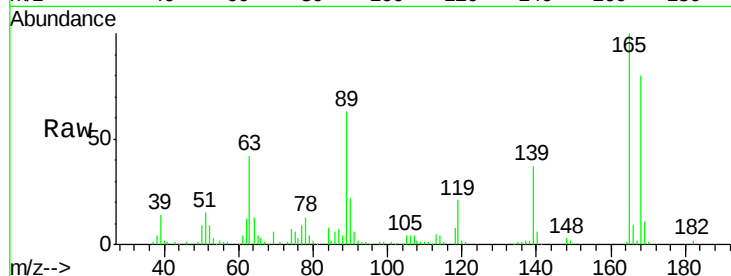
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#56
2,4-Dinitrotoluene
Concen: 91.60 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

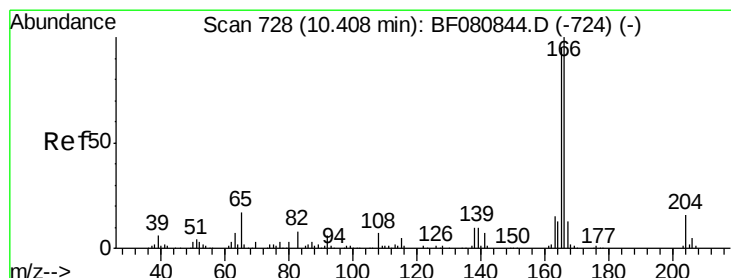
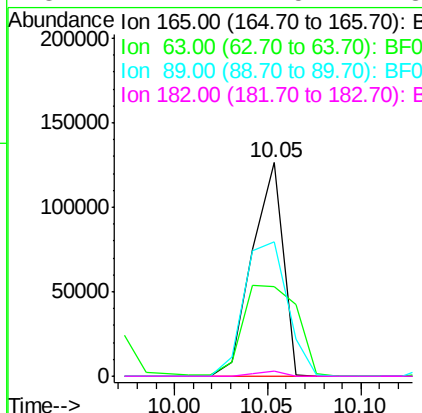
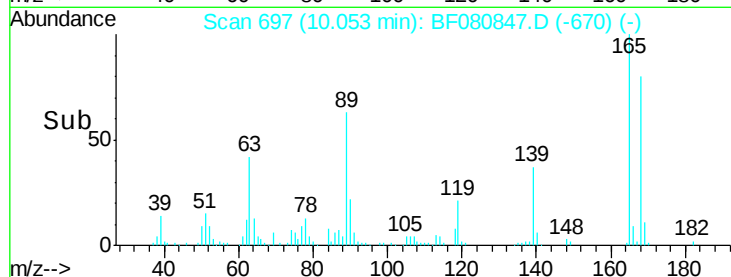
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	144203		
63	41.9	47.2	70.8#	
89	63.0	70.2	105.2#	
182	2.2	1.5	2.3	

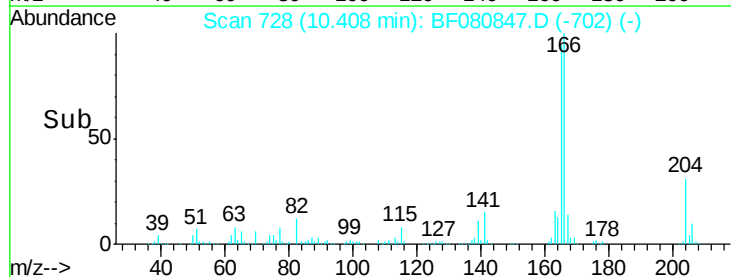
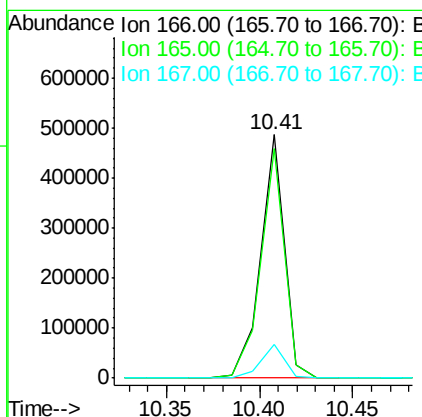
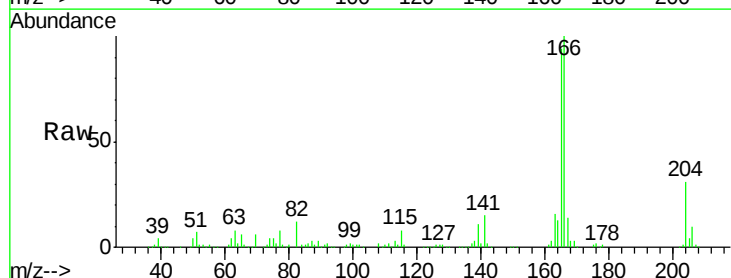
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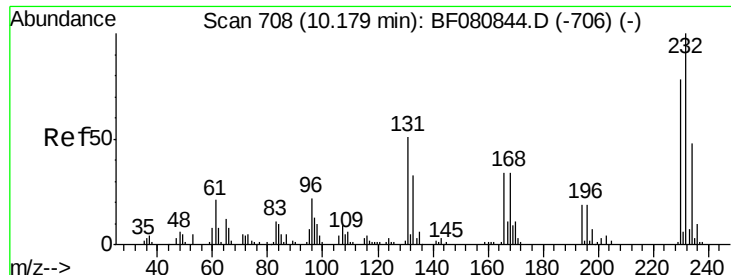
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#57
Fluorene
Concen: 81.43 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	424592		
165	94.4	76.2	114.2	
167	13.6	10.4	15.6	





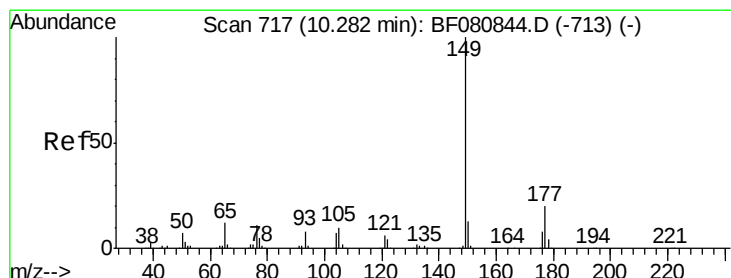
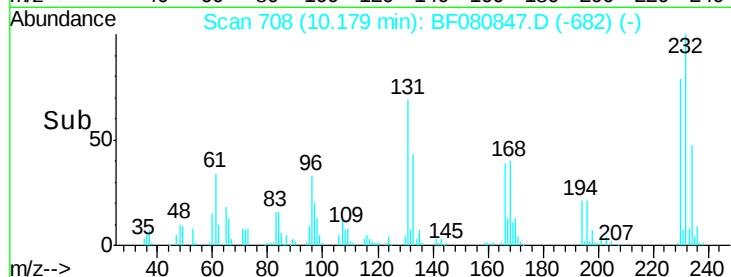
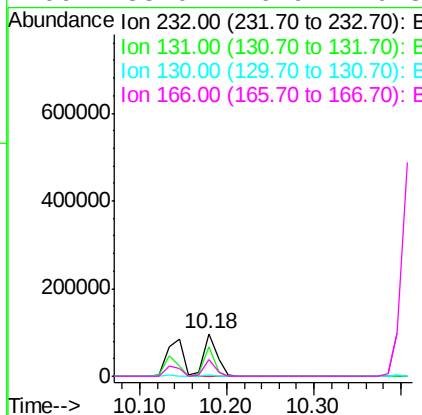
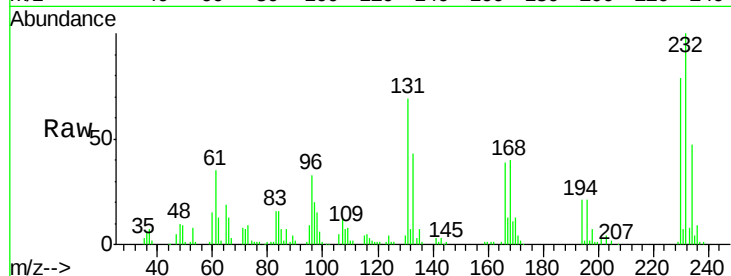
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 77.66 ng
 RT: 10.18 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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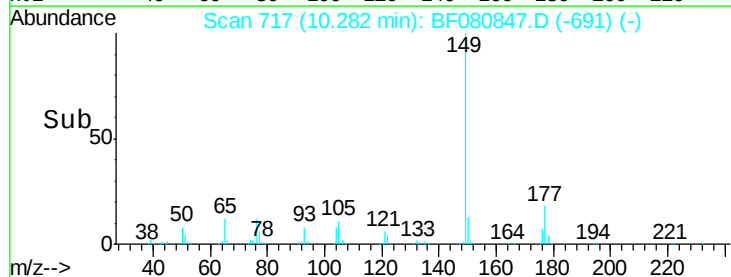
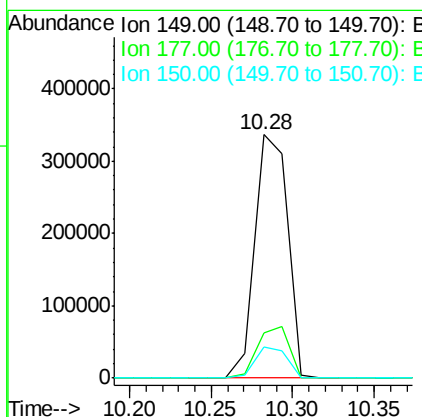
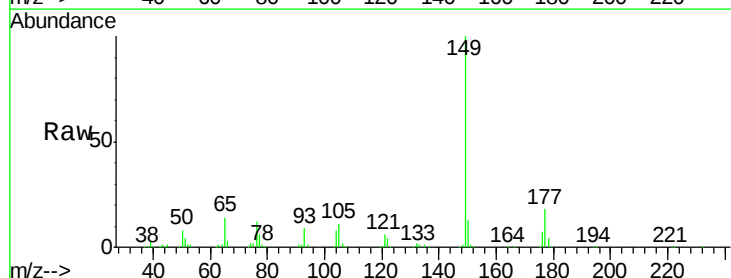
MMDadoda
 8/5/2015 7:03:00 PM

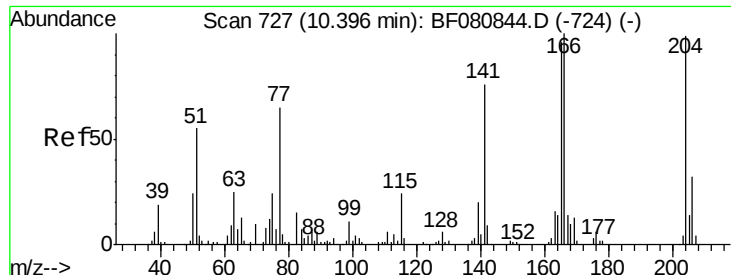
Tgt Ion:	232	Resp:	104873
Ion Ratio	Lower	Upper	
232	100		
131	55.9	43.7	65.5
130	2.6	1.9	2.9
166	33.0	26.9	40.3



#59
 Diethylphthalate
 Concen: 84.98 ng
 RT: 10.28 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion:	149	Resp:	471101
Ion Ratio	Lower	Upper	
149	100		
177	18.5	15.8	23.8
150	12.7	10.2	15.2





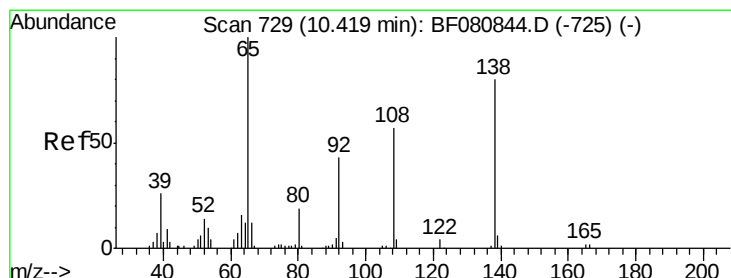
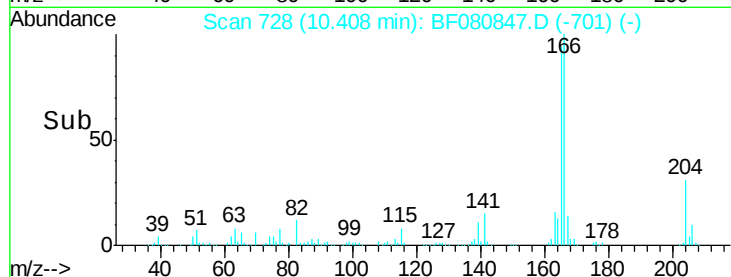
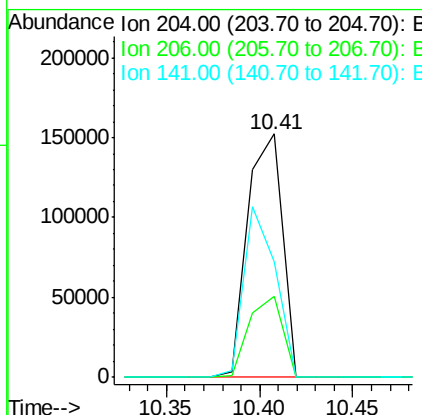
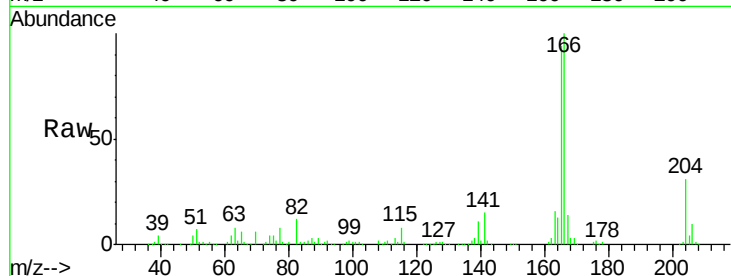
#60
 4-Chlorophenyl-phenylether
 Concen: 76.70 ng
 RT: 10.41 min Scan# 728
 Delta R.T. 0.01 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	204	Resp:	196440
Ion Ratio	Lower	Upper	
204	100		
206	33.1	25.8	38.8
141	47.7	61.4	92.2

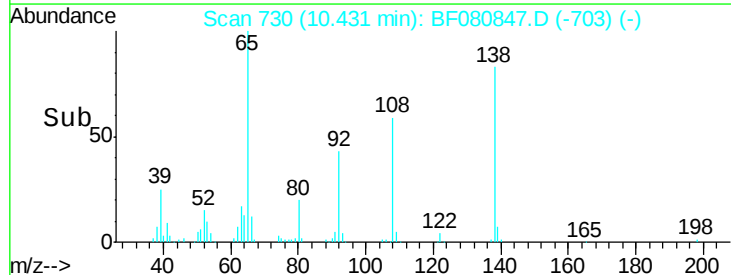
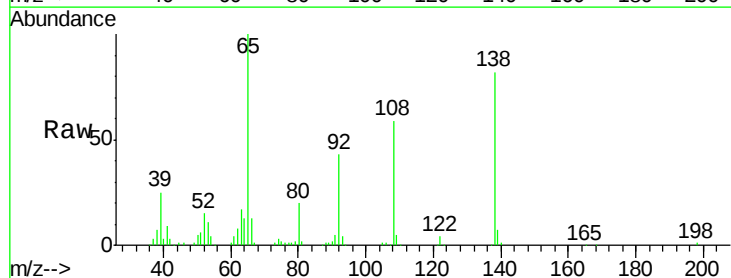
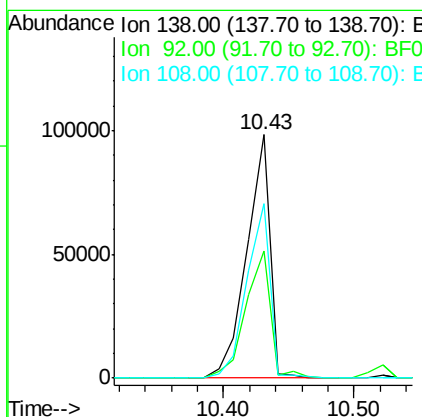
Manual Integrations
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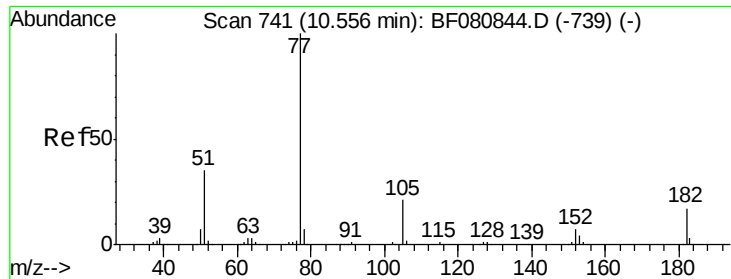
MMDadoda
 8/5/2015 7:03:00 PM



#61
 4-Nitroaniline
 Concen: 90.12 ng
 RT: 10.43 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion:	138	Resp:	121974
Ion Ratio	Lower	Upper	
138	100		
92	52.0	33.5	73.5
108	71.7	52.3	92.3





#62

Azobenzene

Concen: 84.69 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF080847.D

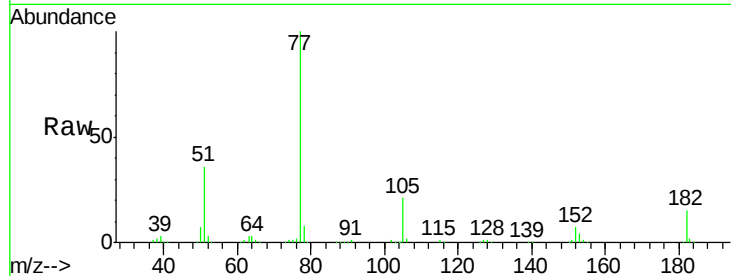
Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion: 77 Resp: 536588

Ion Ratio Lower Upper

77 100

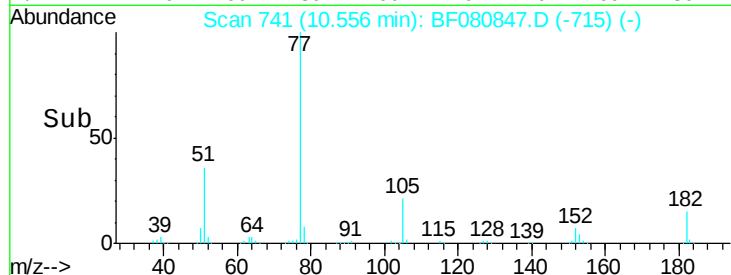
182 15.0 0.0 37.0

105 20.6 1.3 41.3

51 36.2 14.6 54.6

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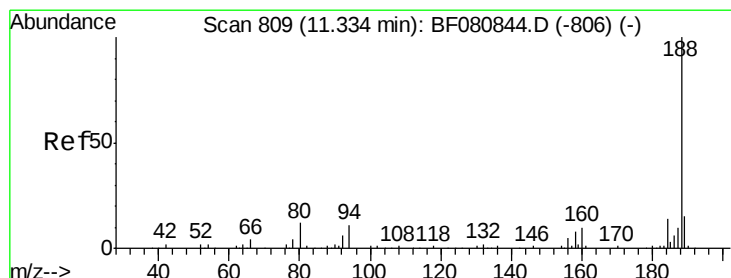
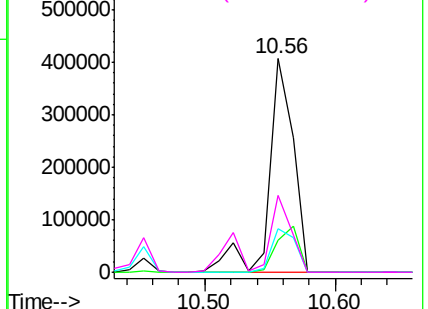


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

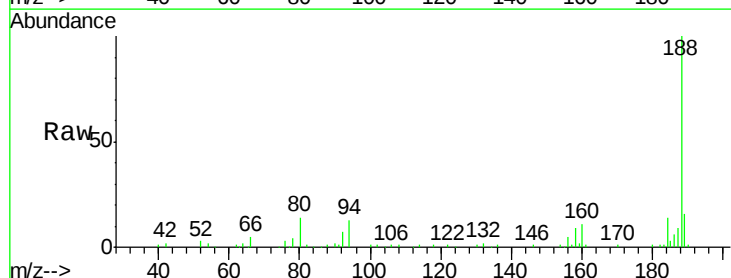
Tgt Ion: 188 Resp: 138663

Ion Ratio Lower Upper

188 100

94 12.5 8.6 12.8

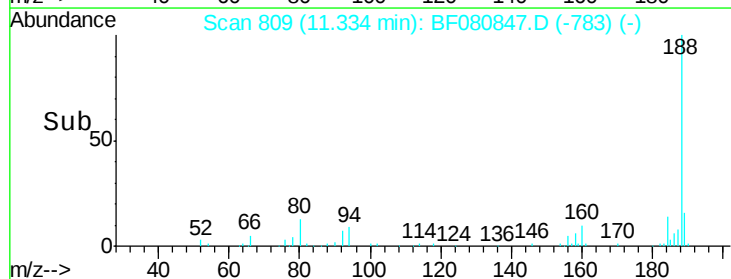
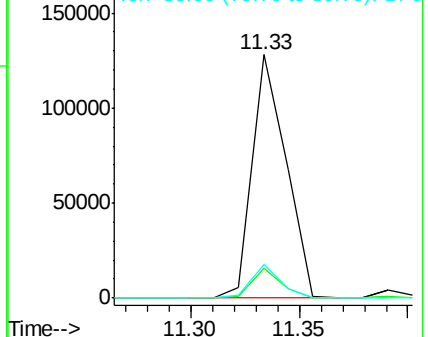
80 13.7 9.3 13.9

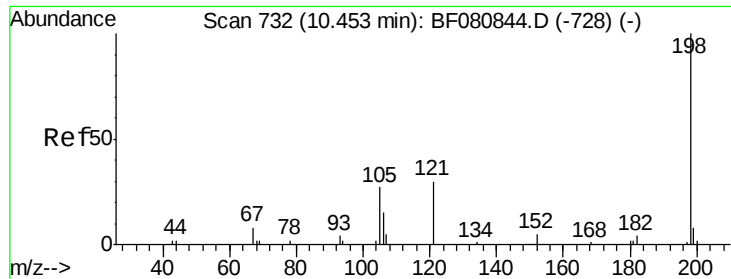


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





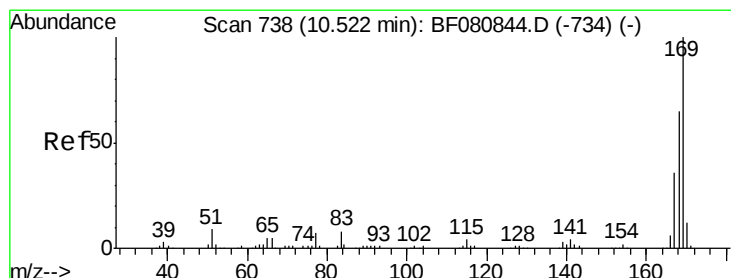
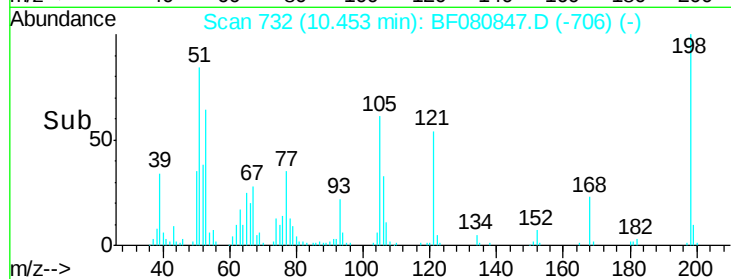
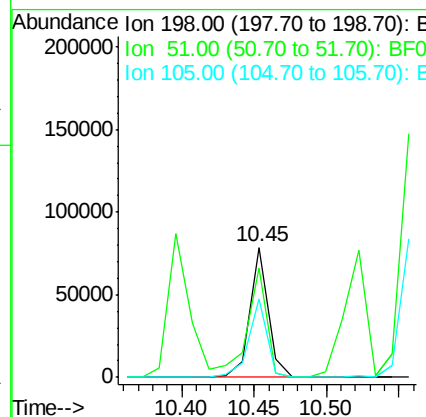
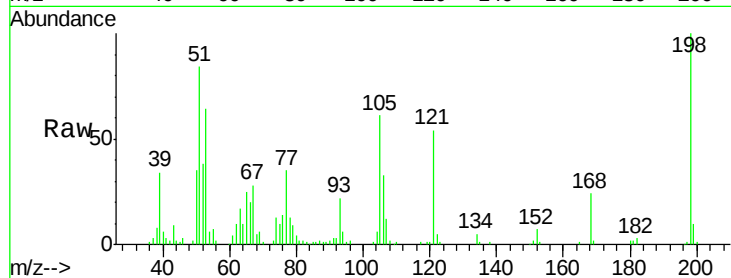
#64
 4,6-Dinitro-2-methylphenol
 Concen: 78.76 ng
 RT: 10.45 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	69727		
51	83.8	4.7	44.7#	
105	60.6	8.5	48.5#	

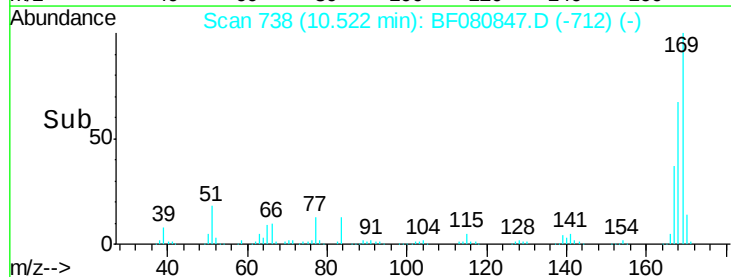
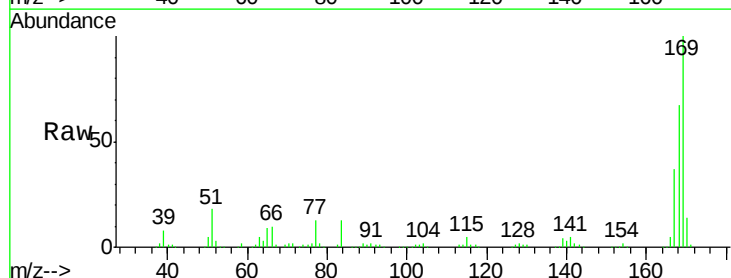
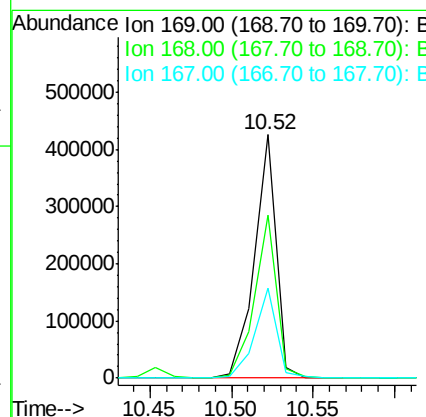
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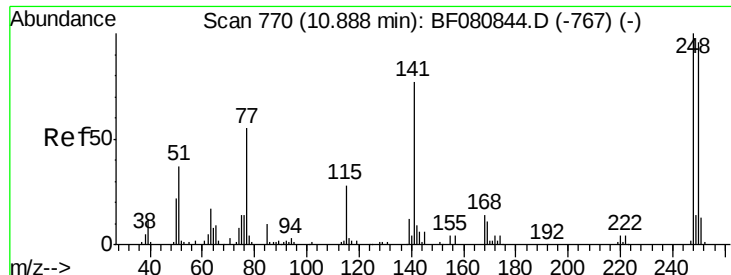
MMDadoda
 8/5/2015 7:03:00 PM



#65
 n-Nitrosodiphenylamine
 Concen: 80.99 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	394432		
168	66.9	52.2	78.4	
167	36.8	29.2	43.8	





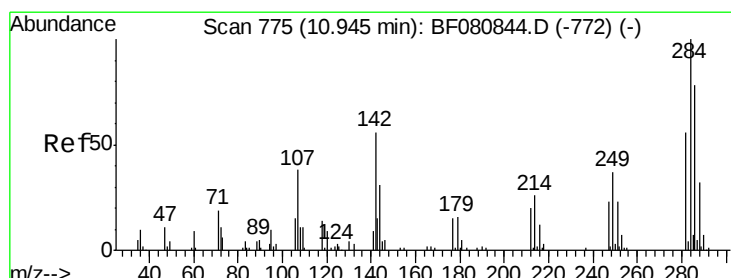
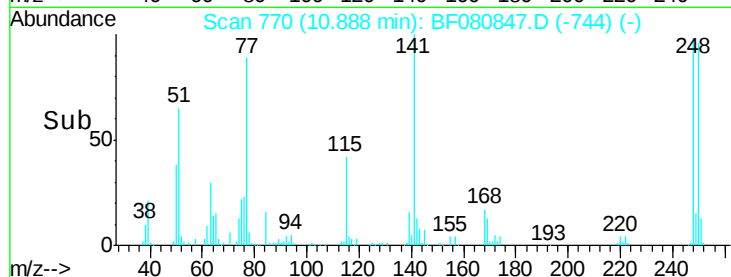
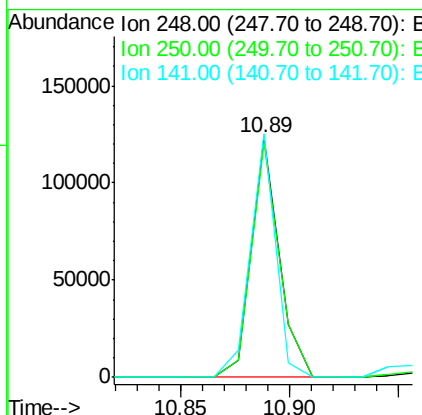
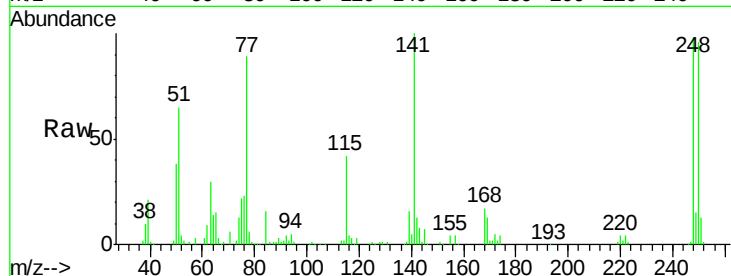
#66
 4-Bromophenyl-phenylether
 Concen: 70.26 ng
 RT: 10.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	108938		
250	98.0	77.2	115.8	
141	101.8	61.4	92.0#	

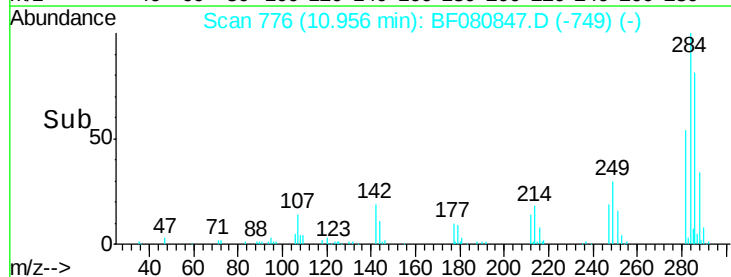
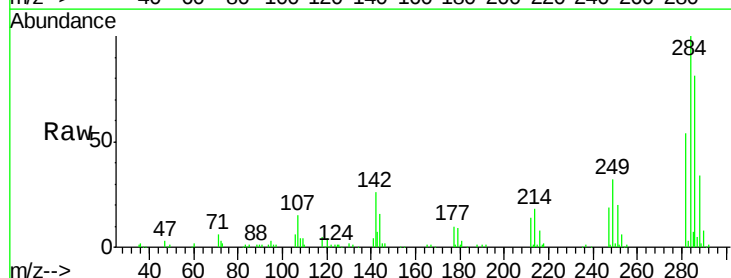
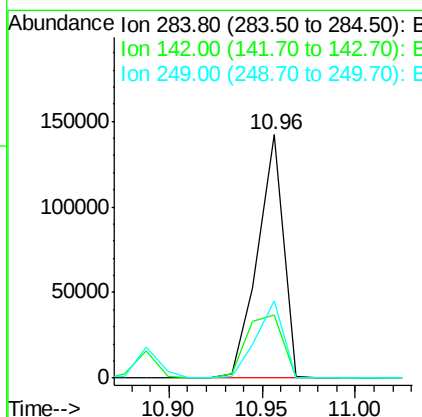
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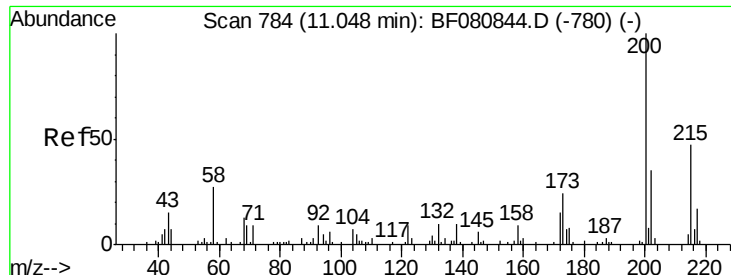
MMDadoda
 8/5/2015 7:03:00 PM



#67
 Hexachlorobenzene
 Concen: 79.68 ng
 RT: 10.96 min Scan# 776
 Delta R.T. 0.01 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	135945		
142	25.8	44.4	66.6#	
249	31.8	29.3	43.9	





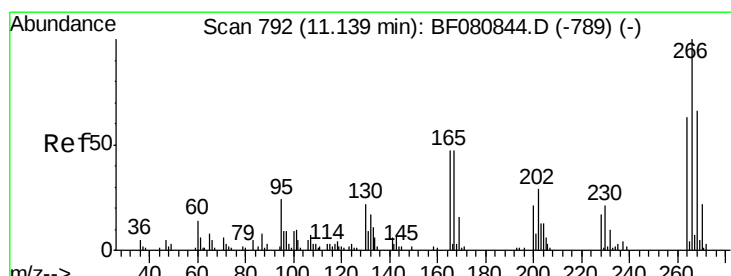
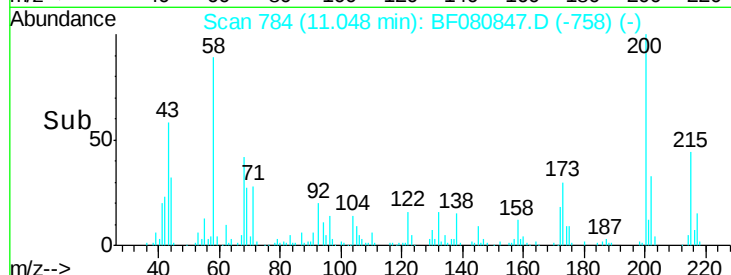
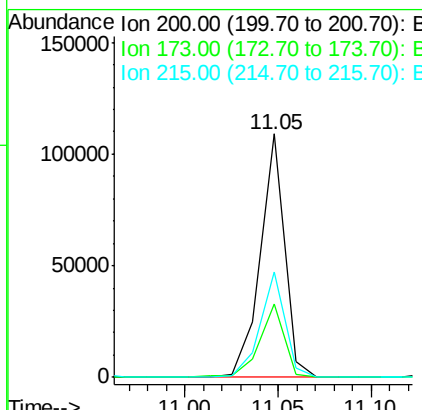
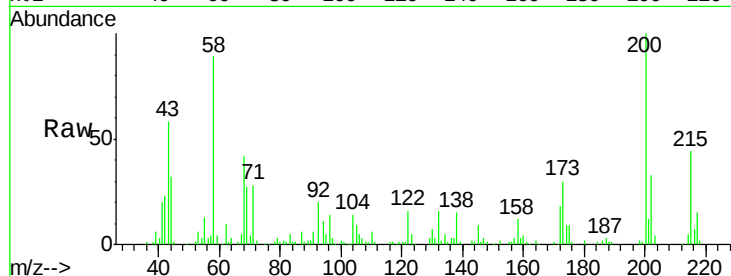
#68
 Atrazine
 Concen: 87.13 ng
 RT: 11.05 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.9	4.8	44.8
215	43.5	27.1	67.1

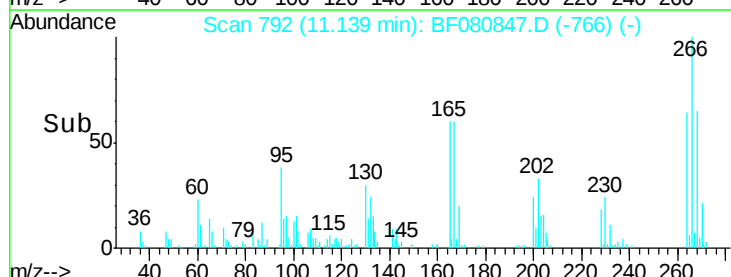
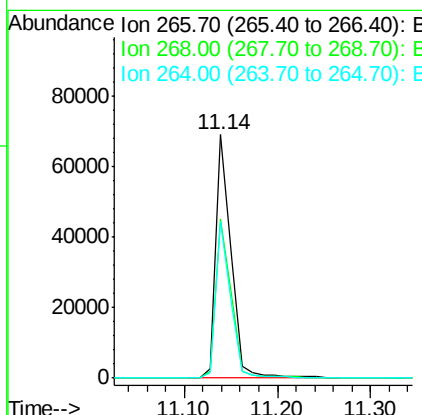
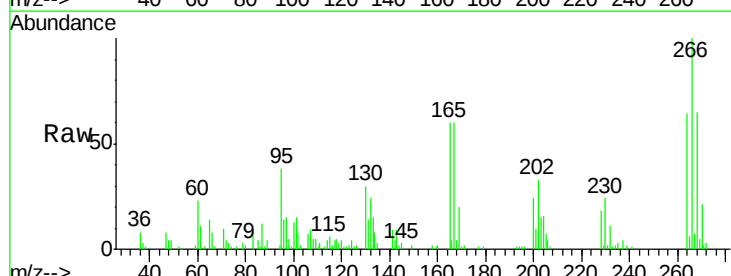
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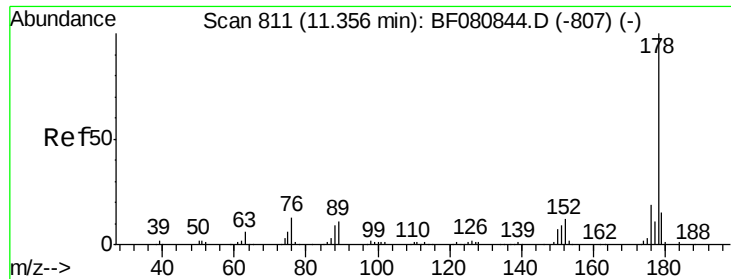
MMDadoda
 8/5/2015 7:03:00 PM



#69
 Pentachlorophenol
 Concen: 82.96 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.3	52.6	78.8
264	64.2	50.7	76.1





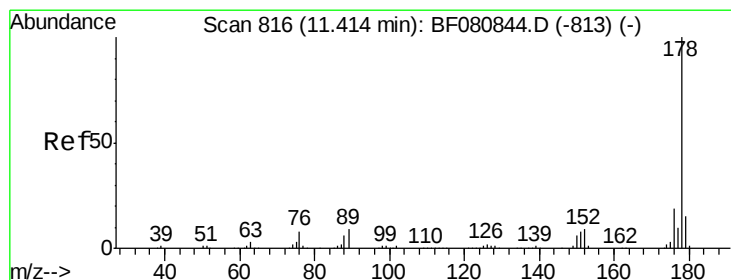
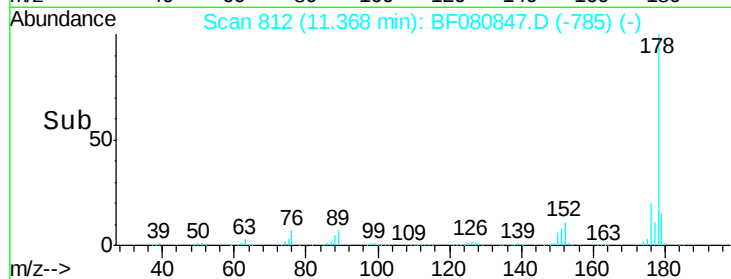
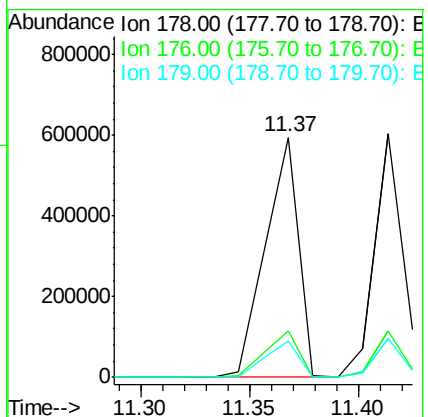
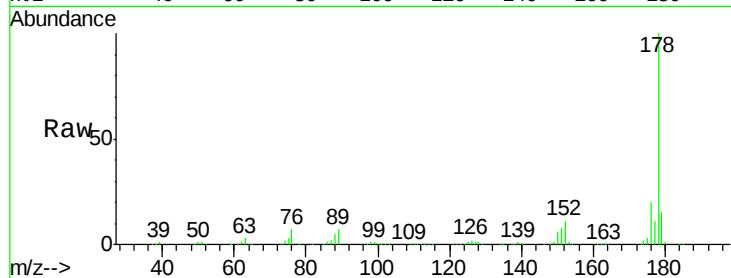
#70
Phenanthrene
Concen: 87.82 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.1	12.3	18.5

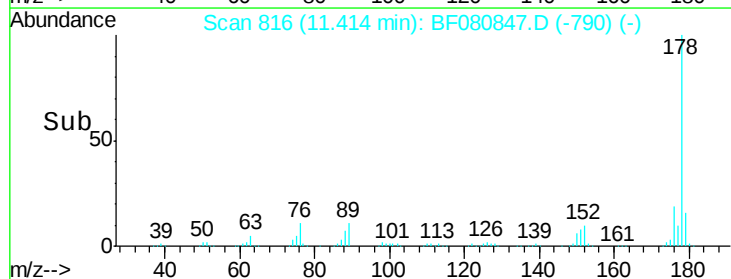
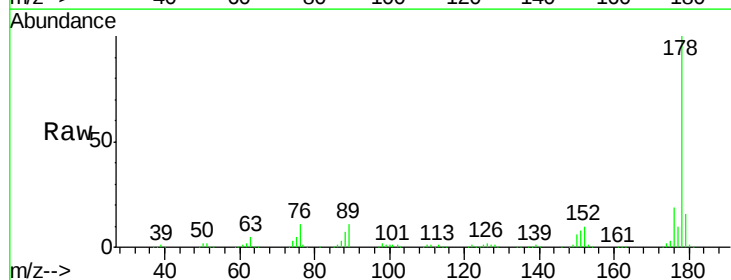
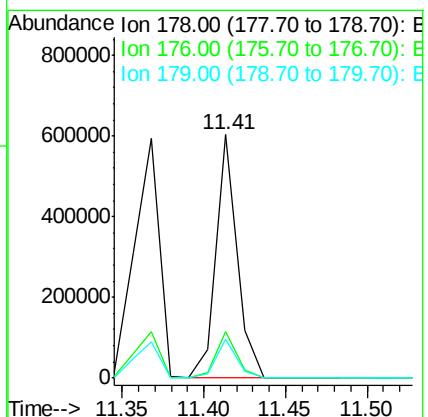
Manual Integrations
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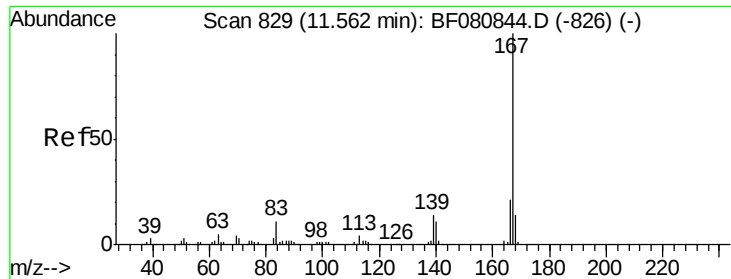
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#71
Anthracene
Concen: 73.83 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.8	12.2	18.4





#72

Carbazole

Concen: 97.09 ng

RT: 11.57 min Scan# 830

Delta R.T. 0.01 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

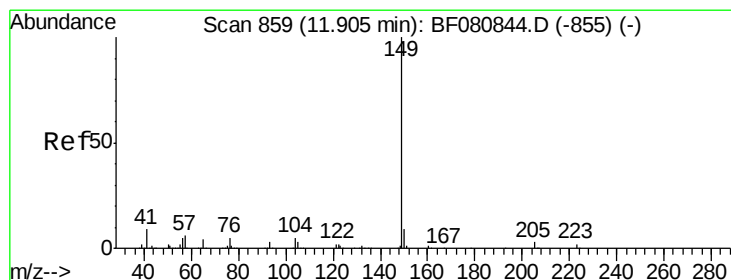
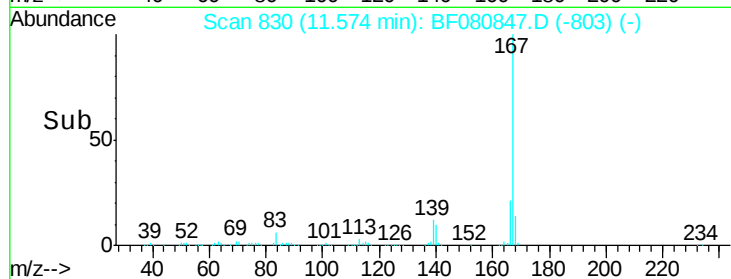
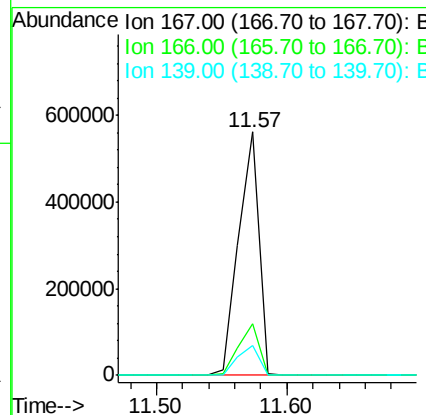
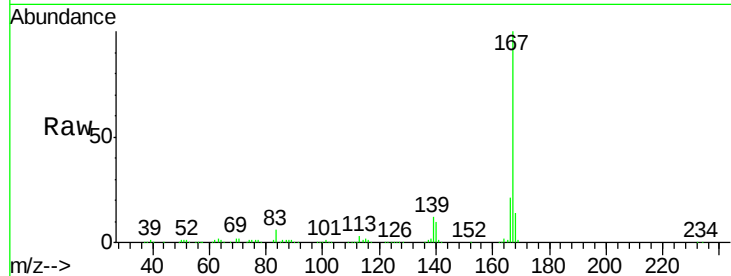
ClientSampleId :

SSTDIC080

Tgt Ion:	167	Resp:	602483
Ion Ratio	Lower	Upper	
167	100		
166	21.4	16.6	25.0
139	12.2	11.3	16.9

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#73

Di-n-butylphthalate

Concen: 86.09 ng

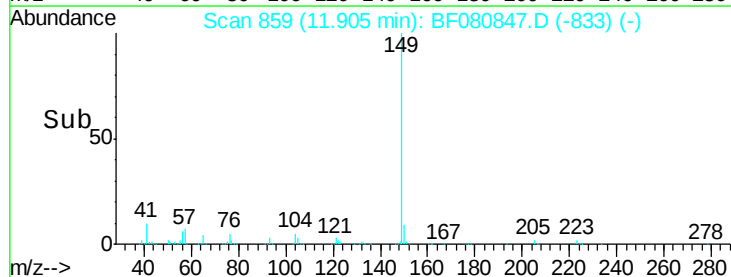
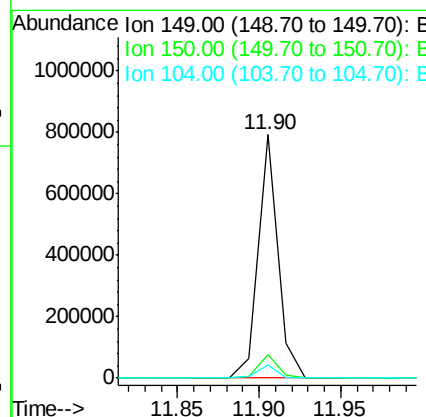
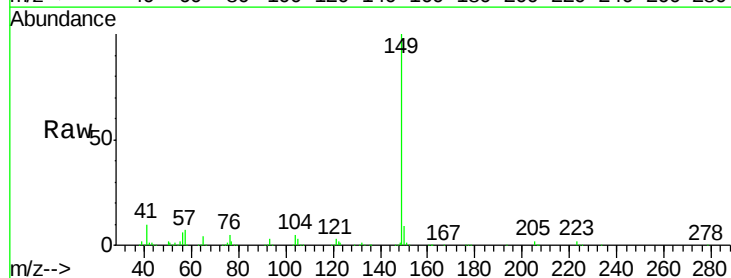
RT: 11.90 min Scan# 859

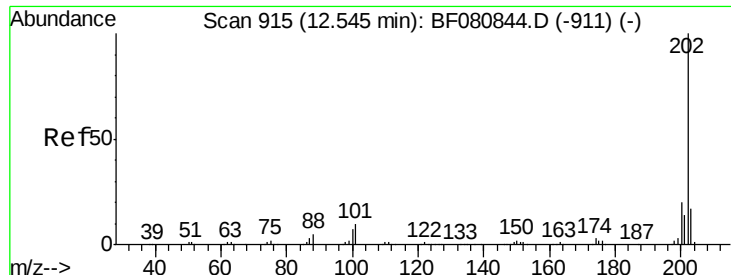
Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Tgt Ion:	149	Resp:	668880
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.2
104	5.4	3.9	5.9





#74

Fluoranthene

Concen: 79.63 ng

RT: 12.55 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF080847.D

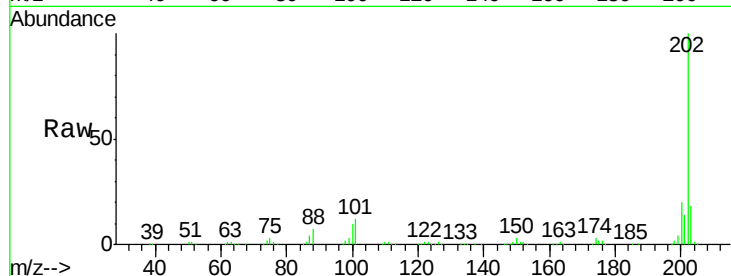
Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

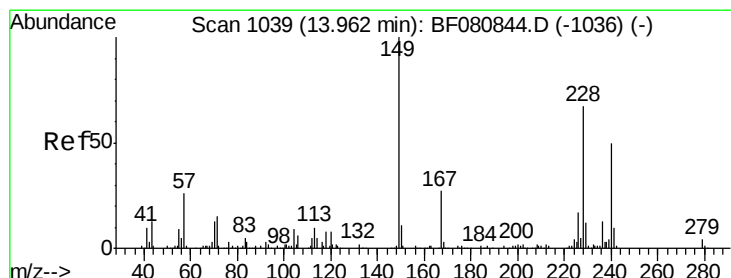
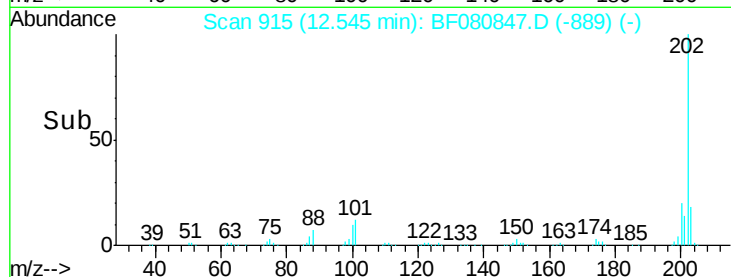
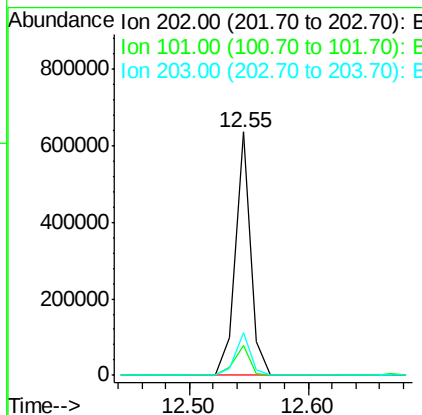
SSTDIC080



Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		567777		
101	12.4	0.0	29.9		
203	17.7	0.0	37.4		

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#75

Chrysene-d12

Concen: 20.00 ng

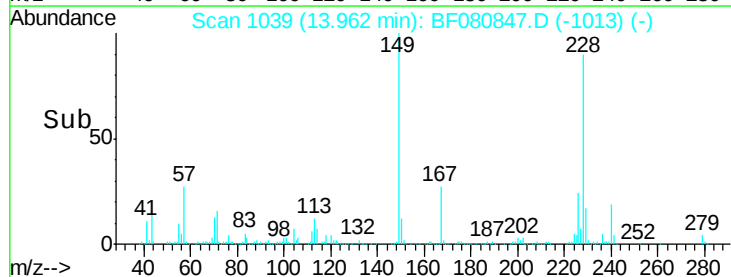
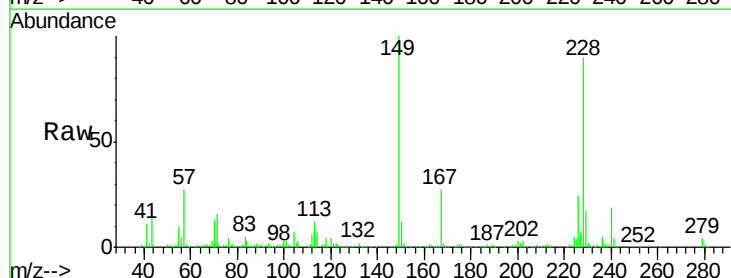
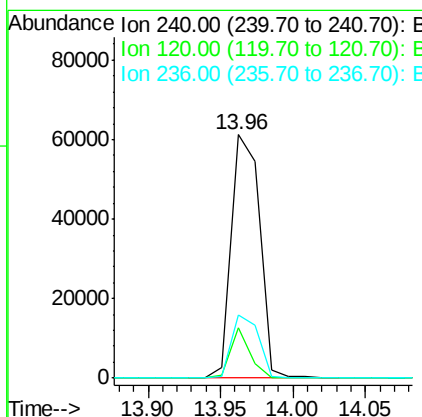
RT: 13.96 min Scan# 1039

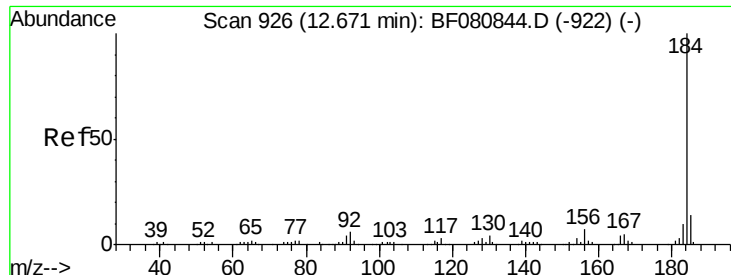
Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		83084		
120	20.7	13.0	19.6#		
236	25.8	20.7	31.1		





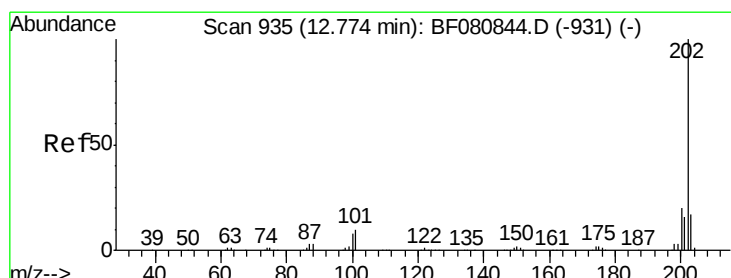
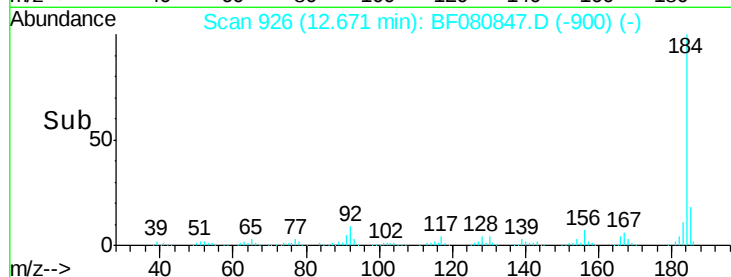
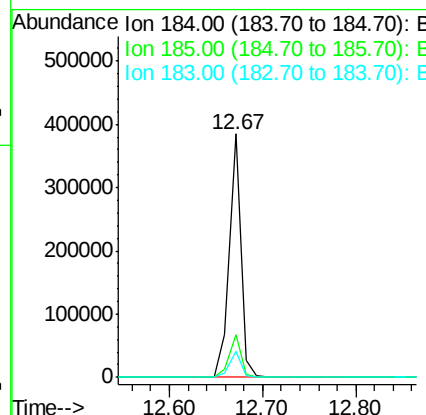
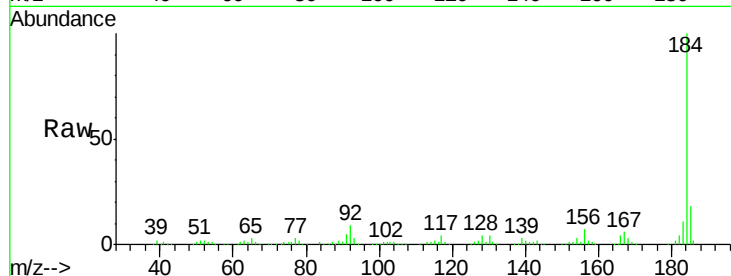
#76
Benzidine
Concen: 126.11 ng
RT: 12.67 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	17.7	11.4	17.2#	
183	10.8	8.4	12.6	

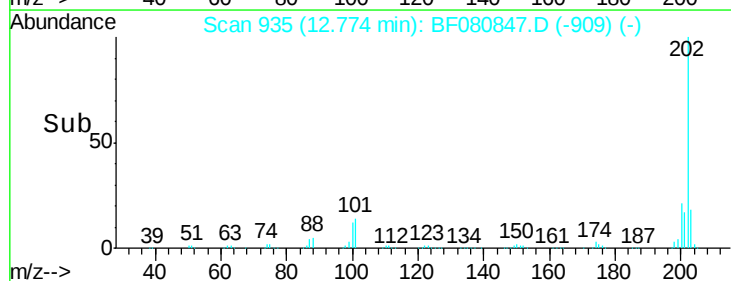
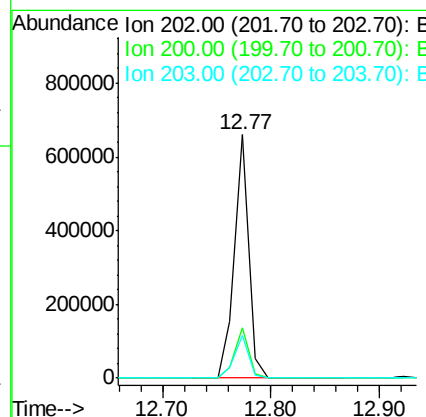
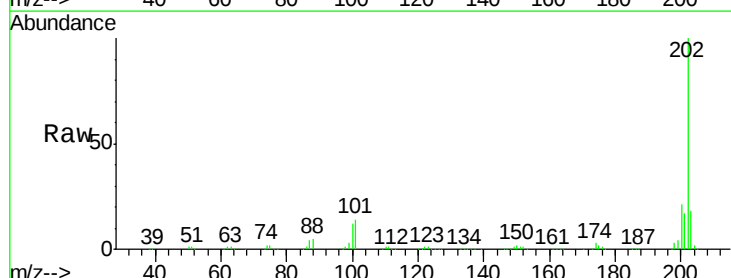
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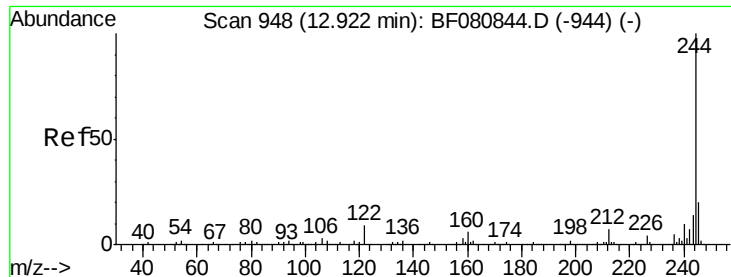
MMDadoda
8/5/2015 7:03:00 PM



#77
Pyrene
Concen: 93.52 ng
RT: 12.77 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.7	16.1	24.1	
203	17.7	13.6	20.4	





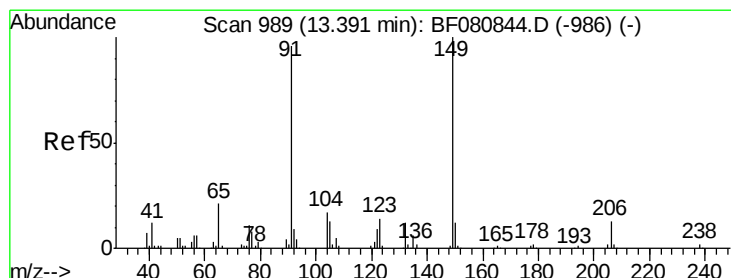
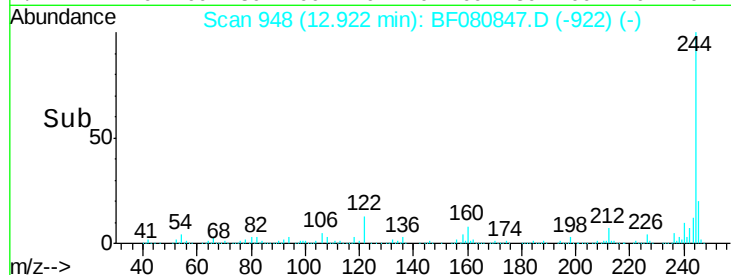
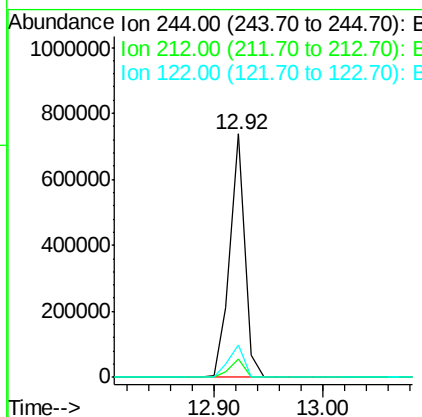
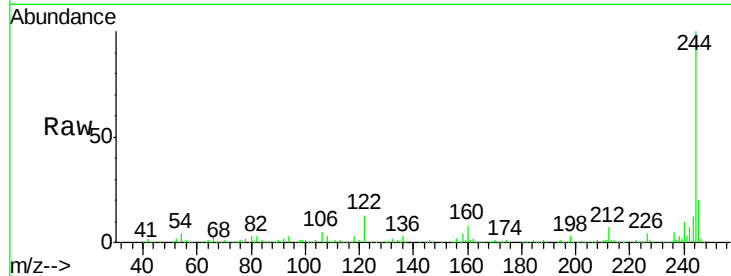
#78
 Terphenyl-d14
 Concen: 163.46 ng
 RT: 12.92 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.5	5.5	8.3
122	13.4	7.1	10.7

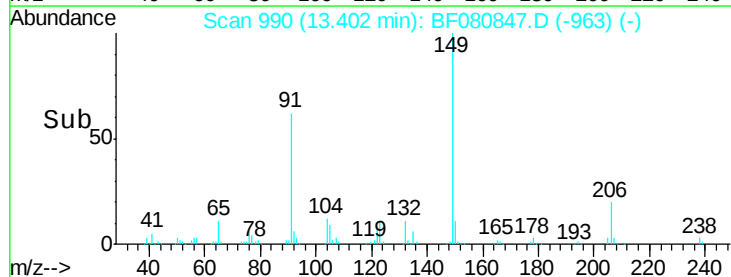
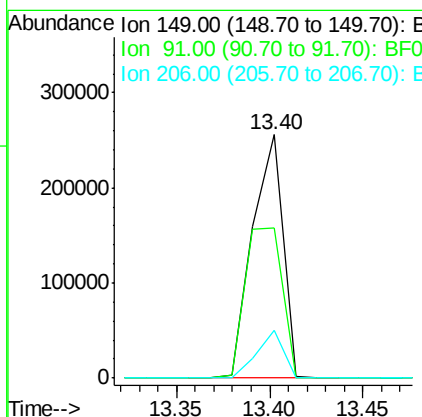
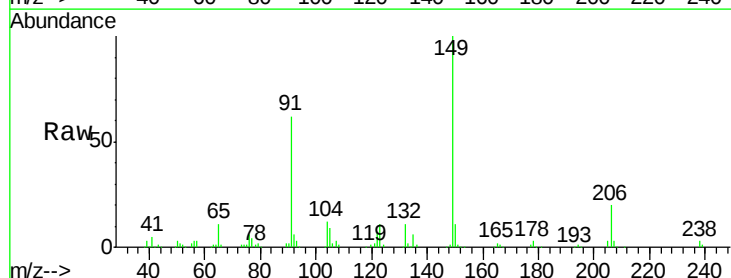
Manual Integrations
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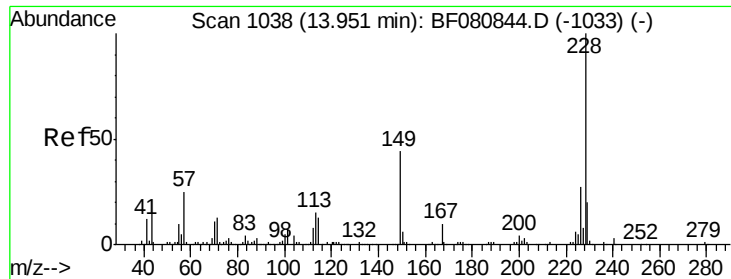
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 8/5/2015 7:03:00 PM



#79
 Butylbenzylphthalate
 Concen: 115.08 ng
 RT: 13.40 min Scan# 990
 Delta R.T. 0.01 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	61.5	76.4	114.6
206	19.8	10.7	16.1





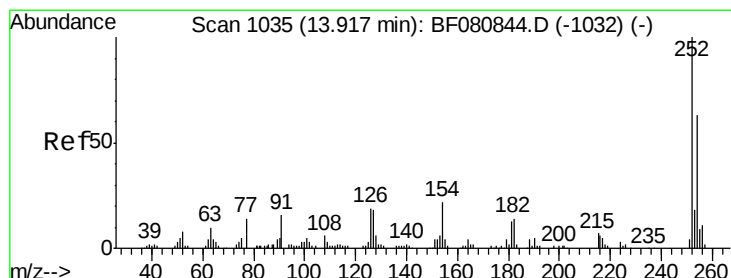
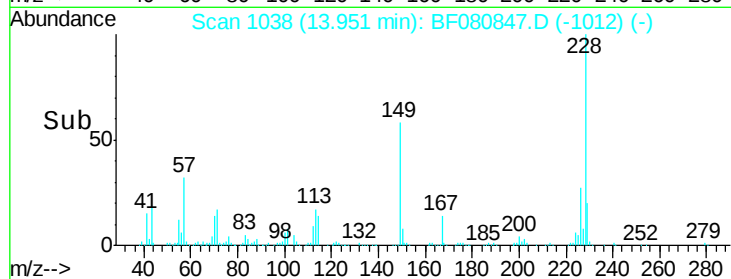
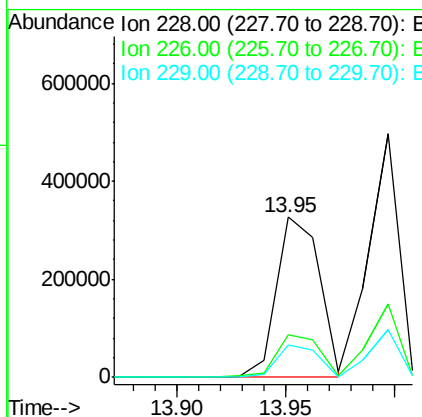
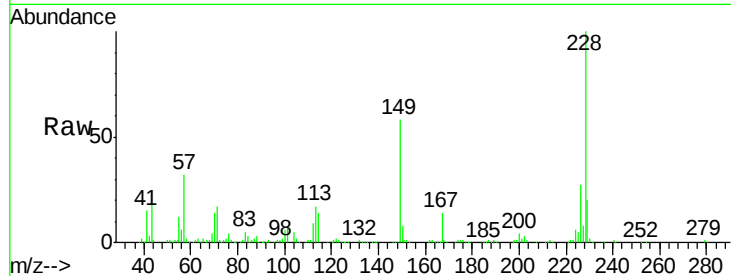
#80
Benzo(a)anthracene
Concen: 93.57 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	452749		
226	26.9	21.5	32.3	
229	19.9	16.2	24.2	

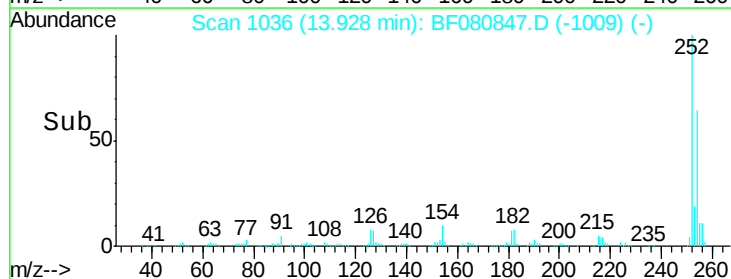
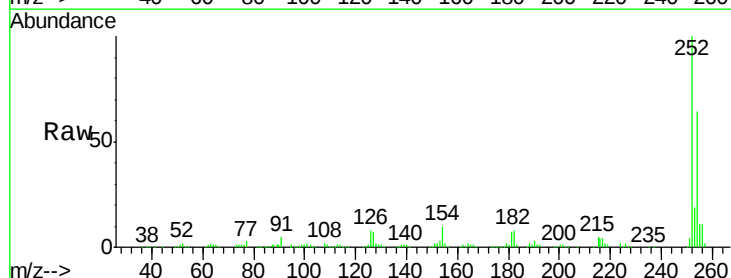
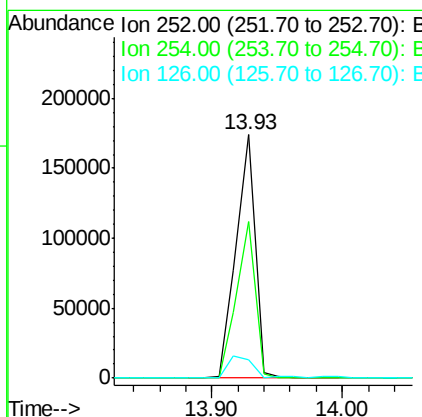
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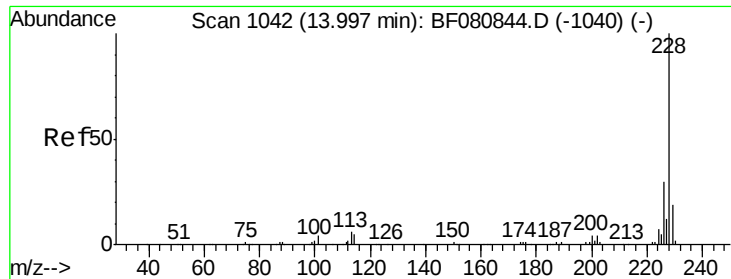
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#81
3,3'-Dichlorobenzidine
Concen: 103.66 ng
RT: 13.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	177006		
254	64.5	50.3	75.5	
126	7.5	15.1	22.7	





#82

Chrysene

Concen: 101.75 ng

RT: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

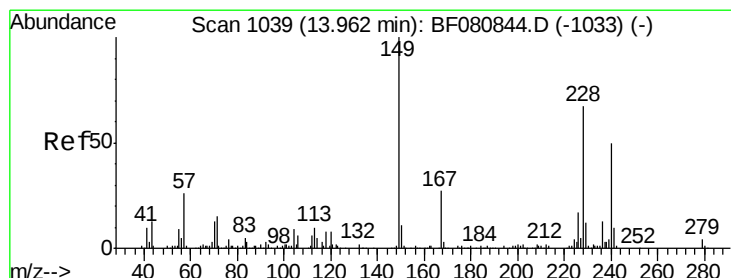
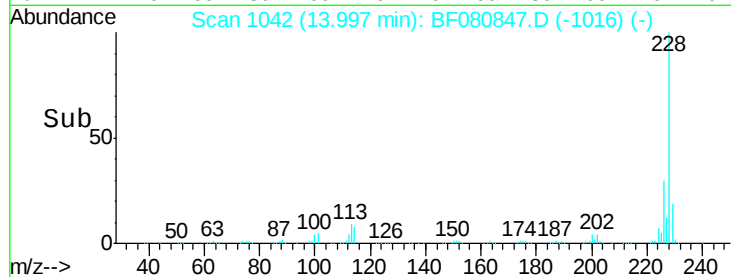
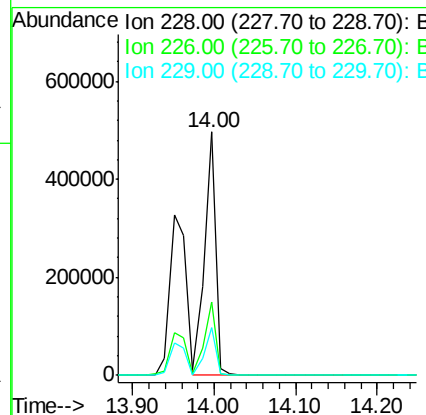
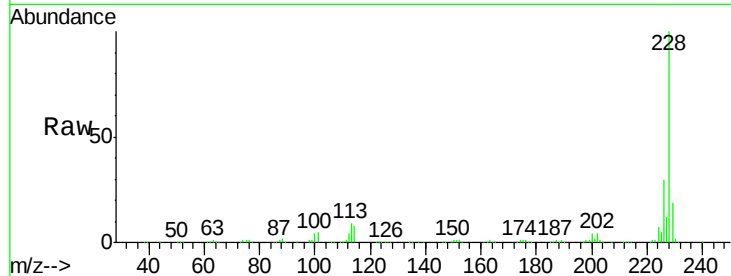
ClientSampleId :

SSTDIC080

Tgt Ion:	228	Resp:	481187
Ion Ratio		Lower	Upper
228	100		
226	30.0	23.6	35.4
229	19.4	15.1	22.7

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 112.64 ng

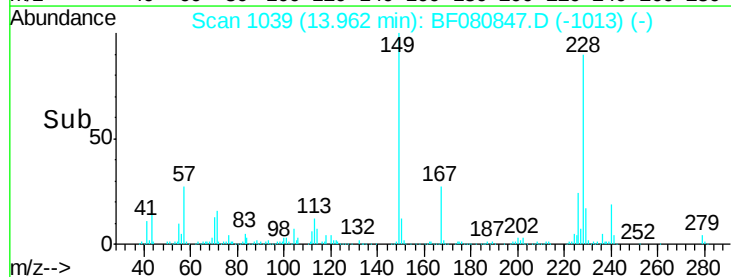
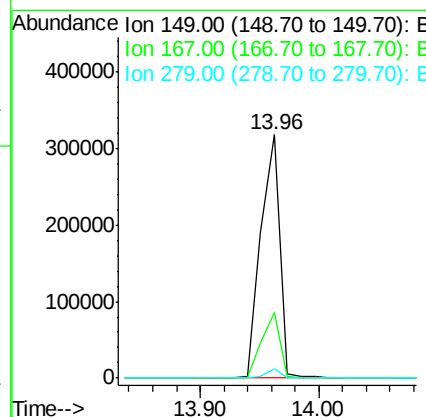
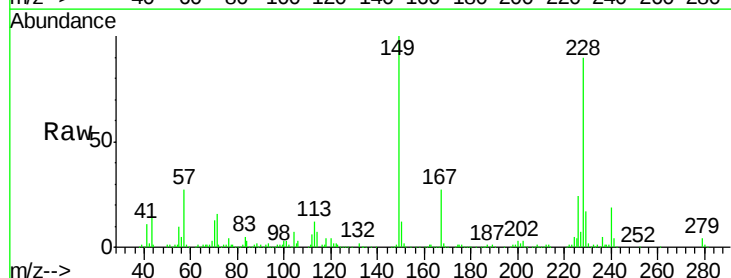
RT: 13.96 min Scan# 1039

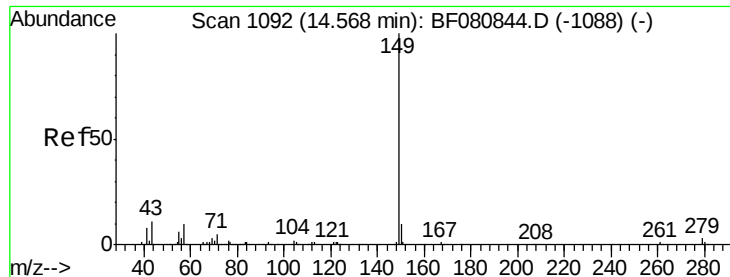
Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Tgt Ion:	149	Resp:	356538
Ion Ratio		Lower	Upper
149	100		
167	26.9	21.8	32.8
279	3.8	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 118.79 ng

RT: 14.57 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

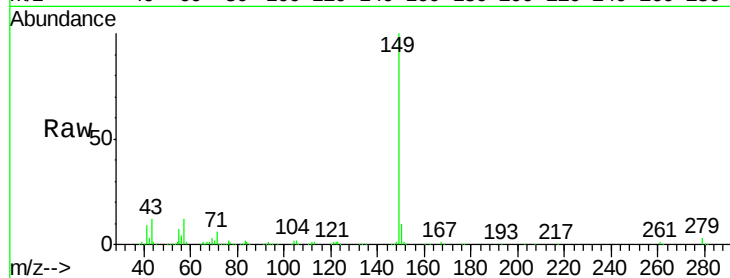
ClientSampleId :

SSTDICC080

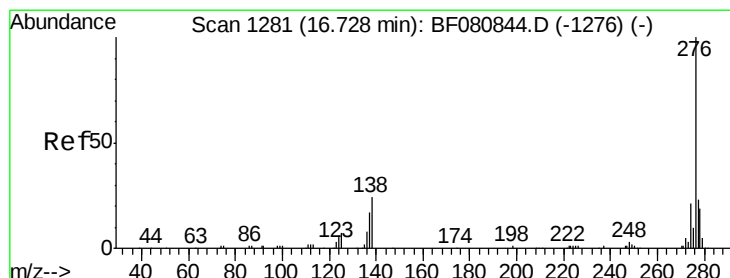
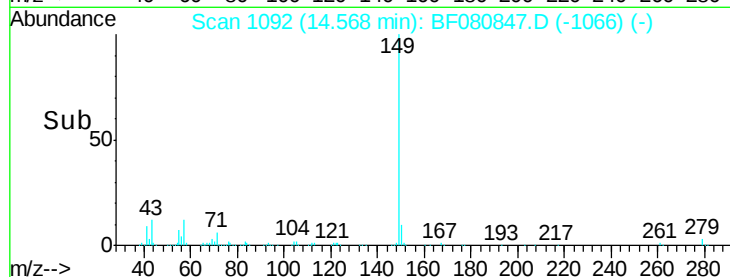
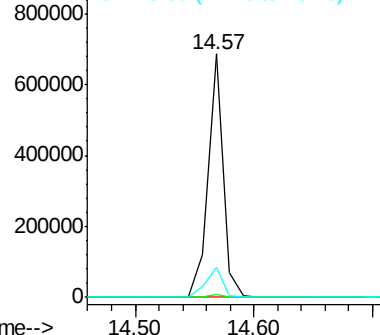
Tgt Ion:	149	Resp:	605297
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	13.5	10.3	15.5

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



#85

Indeno(1,2,3-cd)pyrene

Concen: 90.90 ng

RT: 16.74 min Scan# 1282

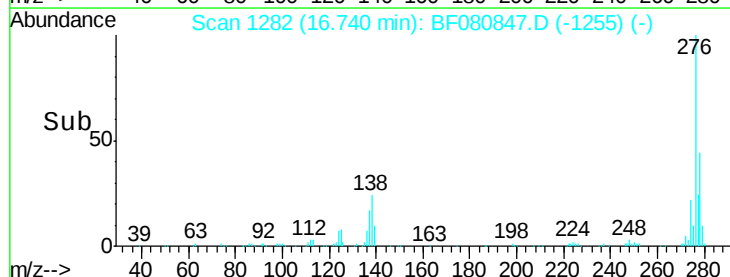
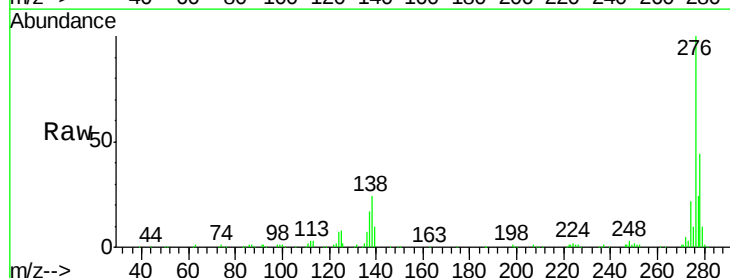
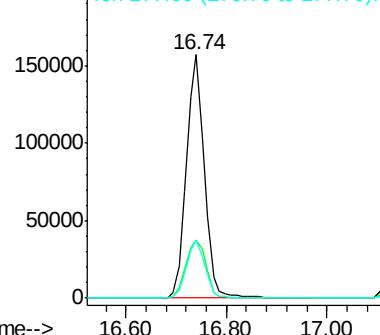
Delta R.T. 0.01 min

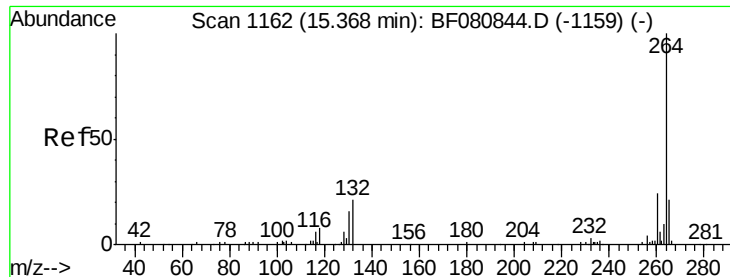
Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Tgt Ion:	276	Resp:	389963
Ion Ratio	Lower	Upper	
276	100		
138	27.1	21.6	32.4
277	24.5	19.6	29.4

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





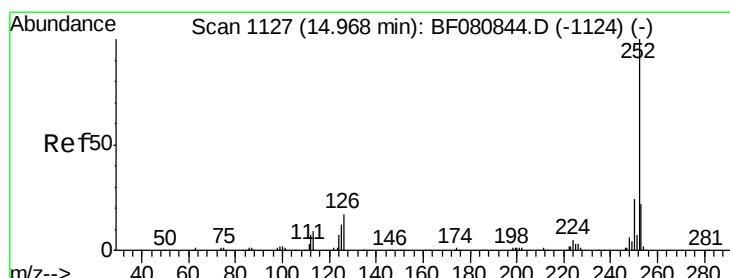
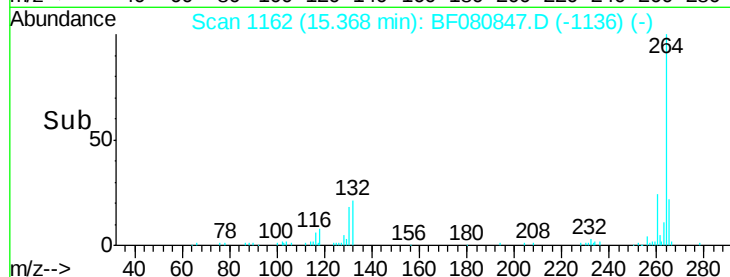
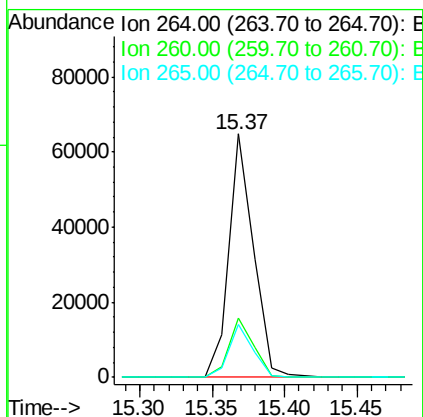
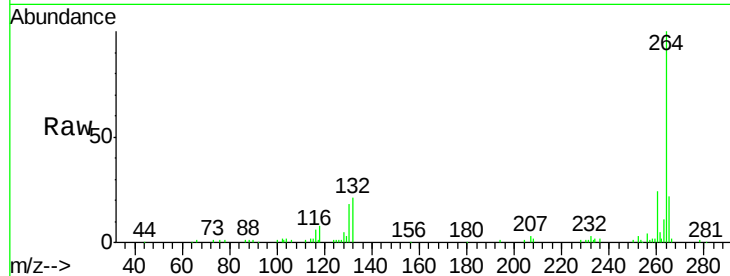
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	21.7	16.8	25.2

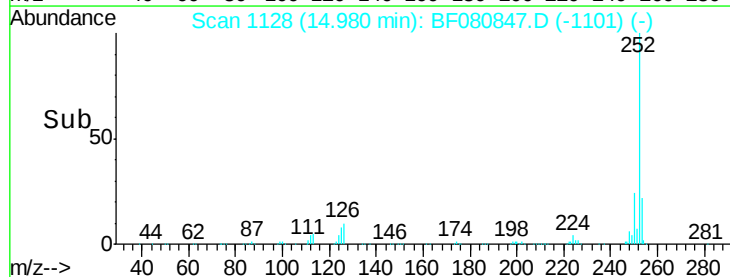
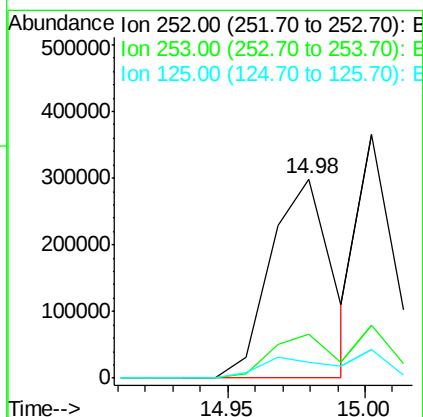
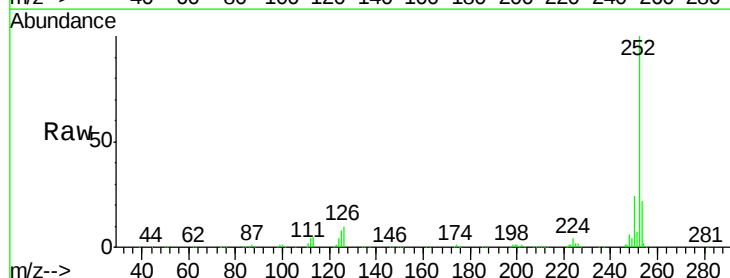
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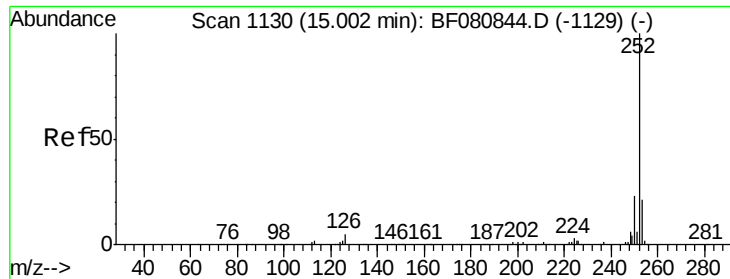
MMDadoda
8/5/2015 7:03:00 PM



#87
Benzo(b)fluoranthene
Concen: 96.20 ng m
RT: 14.98 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	7.9	9.8	14.8#





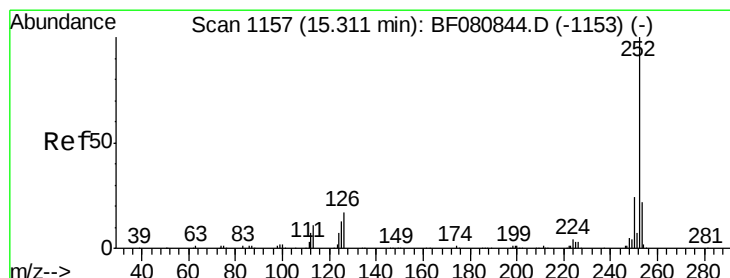
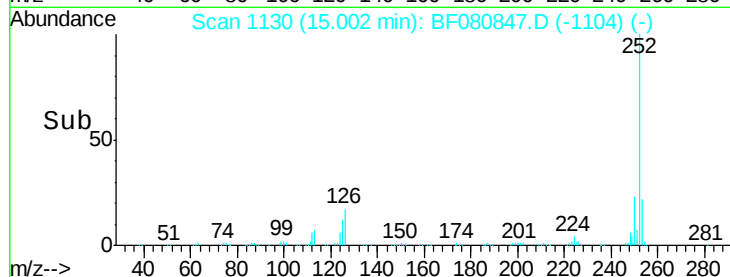
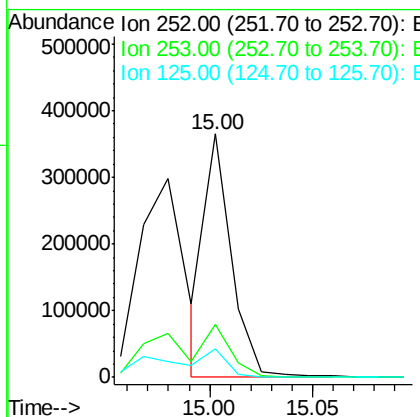
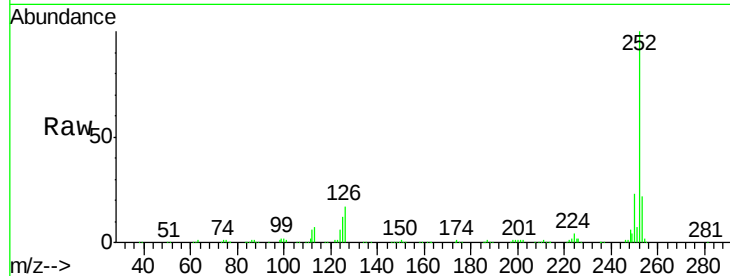
#88
Benzo(k)fluoranthene
Concen: 86.21 ng m
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.9	25.3
125	11.7	7.0	10.6

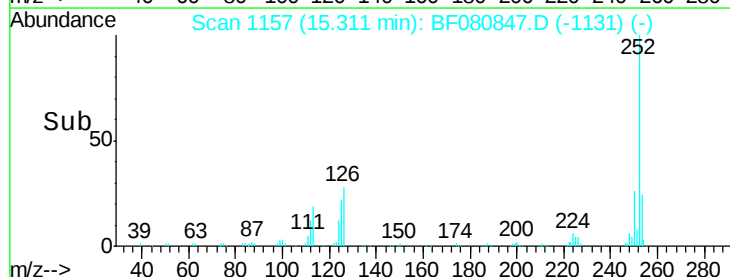
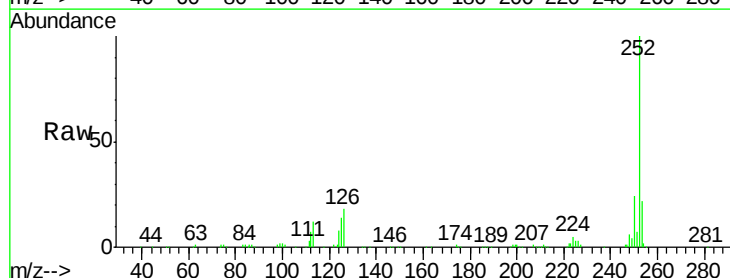
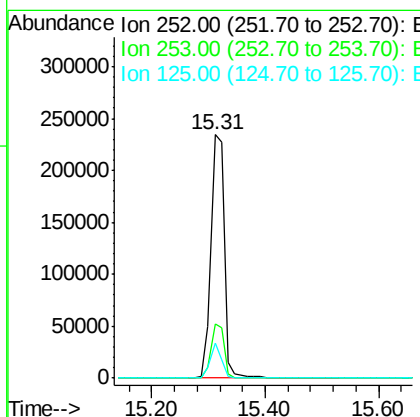
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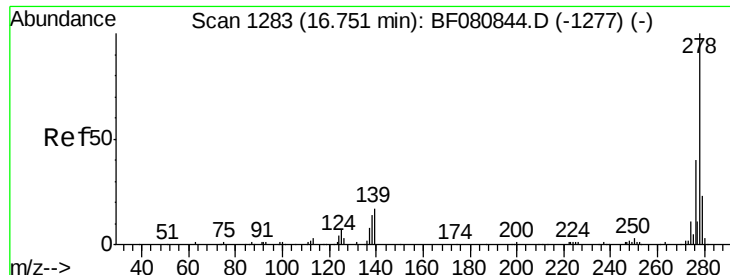
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#89
Benzo(a)pyrene
Concen: 95.48 ng
RT: 15.31 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	14.4	10.6	16.0





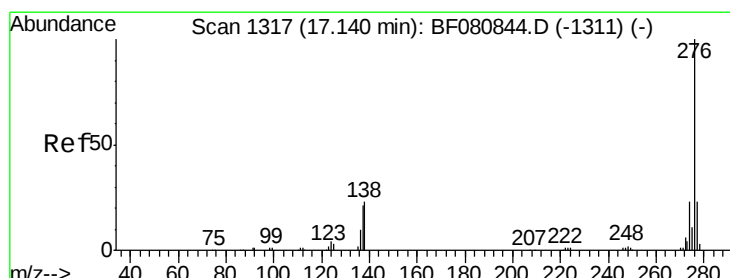
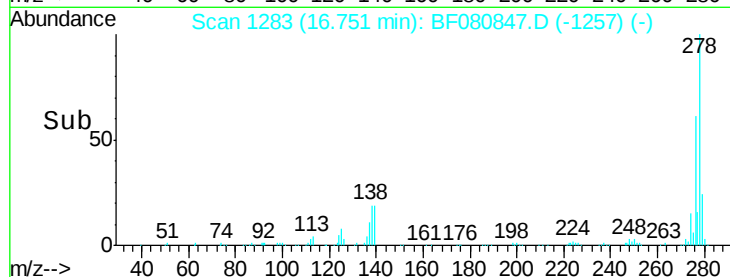
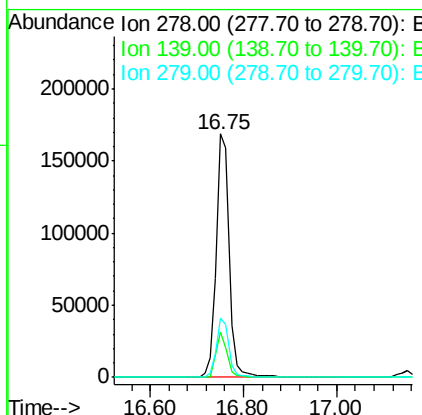
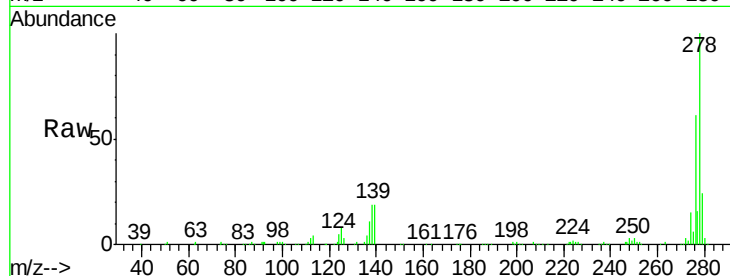
#90
Dibenzo(a,h)anthracene
Concen: 87.45 ng
RT: 16.75 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	13.4	20.0
279	24.2	18.4	27.6

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#91
Benzo(g,h,i)perylene
Concen: 81.64 ng
RT: 17.15 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	27.8
138	22.3	18.8	28.2

