

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081003.D
 Acq On : 17 Aug 2015 14:30
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

MMDadoda
 8/18/2015 5:11:24 PM

Quant Time: Aug 17 15:01:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:26:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	54369	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	209753	20.00	ng	0.01
38) Acenaphthene-d10	9.66	164	93849	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	186460	20.00	ng	0.00
75) Chrysene-d12	13.76	240	145883	20.00	ng	0.01
86) Perylene-d12	15.10	264	108110	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	278999	35.69	ng	0.00
7) Phenol-d6	6.27	99	399328	37.71	ng	0.01
23) Nitrobenzene-d5	7.20	82	364398	34.85	ng	0.01
41) 2,4,6-Tribromophenol	10.44	330	62614	33.59	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	519624	29.68	ng	0.00
78) Terphenyl-d14	12.72	244	570620	35.43	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.06	88	69814	36.99	ng	# 92
3) Pyridine	2.68	79	216419	44.29	ng	88
4) n-Nitrosodimethylamine	2.64	42	109312	38.06	ng	# 82
6) Aniline	6.28	93	267798	34.68	ng	# 21
8) 2-Chlorophenol	6.41	128	171427	38.59	ng	88
9) Benzaldehyde	6.17	77	130318	34.91	ng	92
10) Phenol	6.28	94	247480	39.60	ng	99
11) bis(2-Chloroethyl)ether	6.38	93	174150	37.72	ng	93
12) 1,3-Dichlorobenzene	6.57	146	171374m	37.39	ng	
13) 1,4-Dichlorobenzene	6.65	146	167113	36.81	ng	97
14) 1,2-Dichlorobenzene	6.80	146	170484	37.38	ng	96
15) Benzyl Alcohol	6.78	79	142163	32.69	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.92	45	348280	36.69	ng	100
17) 2-Methylphenol	6.90	107	141016	37.98	ng	# 92
18) Hexachloroethane	7.14	117	70530	36.81	ng	96
19) n-Nitroso-di-n-propylamine	7.06	70	139573	38.91	ng	89
20) 3+4-Methylphenols	7.05	107	171142	34.88	ng	92
22) Acetophenone	7.05	105	234893	37.53	ng	# 92
24) Nitrobenzene	7.22	77	202697	37.48	ng	# 89
25) Isophorone	7.46	82	346036	36.47	ng	98
26) 2-Nitrophenol	7.53	139	76808	36.04	ng	93
27) 2,4-Dimethylphenol	7.59	122	155871	40.90	ng	89
28) bis(2-Chloroethoxy)methane	7.68	93	202486	34.23	ng	99
29) 2,4-Dichlorophenol	7.78	162	125994	39.08	ng	99
30) 1,2,4-Trichlorobenzene	7.86	180	140016	38.33	ng	100
31) Naphthalene	7.94	128	476253	37.26	ng	99
32) Benzoic acid	7.70	122	68360	32.88	ng	96
33) 4-Chloroaniline	7.99	127	184617	33.34	ng	99
34) Hexachlorobutadiene	8.07	225	76125	37.14	ng	98
35) Caprolactam	8.36	113	43809	38.44	ng	92
36) 4-Chloro-3-methylphenol	8.48	107	144755	36.91	ng	96
37) 2-Methylnaphthalene	8.63	142	307195	34.94	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	121858	37.41	ng	99
40) Hexachlorocyclopentadiene	8.79	237	67327	44.34	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	85899	37.60	ng	93
43) 2,4,5-Trichlorophenol	8.95	196	96325	40.87	ng	97
45) 1,1'-Biphenyl	9.10	154	368187	40.01	ng	99
46) 2-Chloronaphthalene	9.11	162	260415	34.51	ng	# 90
47) 2-Nitroaniline	9.21	65	111402	37.26	ng	97
48) Acenaphthylene	9.52	152	448464	32.32	ng	99
49) Dimethylphthalate	9.40	163	334699	37.29	ng	99
50) 2,6-Dinitrotoluene	9.46	165	72600	39.24	ng	90
51) Acenaphthene	9.69	154	280048	34.82	ng	100
52) 3-Nitroaniline	9.62	138	81503	34.95	ng	98
53) 2,4-Dinitrophenol	9.72	184	32943	49.76	ng	81
54) Dibenzofuran	9.86	168	360231	31.94	ng	91
55) 4-Nitrophenol	9.78	139	56004	36.69	ng	90
56) 2,4-Dinitrotoluene	9.86	165	91209	36.65	ng	97
57) Fluorene	10.20	166	278788	31.29	ng	97
58) 2,3,4,6-Tetrachlorophenol	9.99	232	73007m	40.61	ng	
59) Diethylphthalate	10.10	149	339039	35.49	ng	95
60) 4-Chlorophenyl-phenylether	10.20	204	126854	31.77	ng	98
61) 4-Nitroaniline	10.23	138	83695	33.63	ng	91
62) Azobenzene	10.36	77	407696	38.37	ng	96
64) 4,6-Dinitro-2-methylphenol	10.26	198	49257	46.25	ng	# 71
65) n-Nitrosodiphenylamine	10.33	169	276809	37.73	ng	98
66) 4-Bromophenyl-phenylether	10.70	248	71449	37.08	ng	93
67) Hexachlorobenzene	10.75	284	79631	39.89	ng	98
68) Atrazine	10.86	200	73976	35.71	ng	98
69) Pentachlorophenol	10.95	266	45329	42.28	ng	98
70) Phenanthrene	11.15	178	432781	36.01	ng	99
71) Anthracene	11.21	178	443617	36.16	ng	99
72) Carbazole	11.37	167	466384	41.24	ng	100
73) Di-n-butylphthalate	11.71	149	521913	36.17	ng	99
74) Fluoranthene	12.34	202	495378	38.97	ng	99
76) Benzidine	12.47	184	272045	42.83	ng	100
77) Pyrene	12.56	202	448209	33.09	ng	99
79) Butylbenzylphthalate	13.20	149	225868	38.95	ng	# 78
80) Benzo(a)anthracene	13.75	228	415219	38.00	ng	100
81) 3,3'-Dichlorobenzidine	13.71	252	127093	36.04	ng	98
82) Chrysene	13.78	228	381161	37.08	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	273995	37.81	ng	# 96
84) Di-n-octyl phthalate	14.37	149	428836	40.57	ng	99
85) Indeno(1,2,3-cd)pyrene	16.34	276	260227	39.42	ng	# 93
87) Benzo(b)fluoranthene	14.74	252	335692m	34.47	ng	
88) Benzo(k)fluoranthene	14.77	252	262594m	39.09	ng	
89) Benzo(a)pyrene	15.05	252	269693	36.96	ng	# 96
90) Dibenzo(a,h)anthracene	16.35	278	213987	40.11	ng	# 96
91) Benzo(g,h,i)perylene	16.71	276	213976	40.37	ng	# 95

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

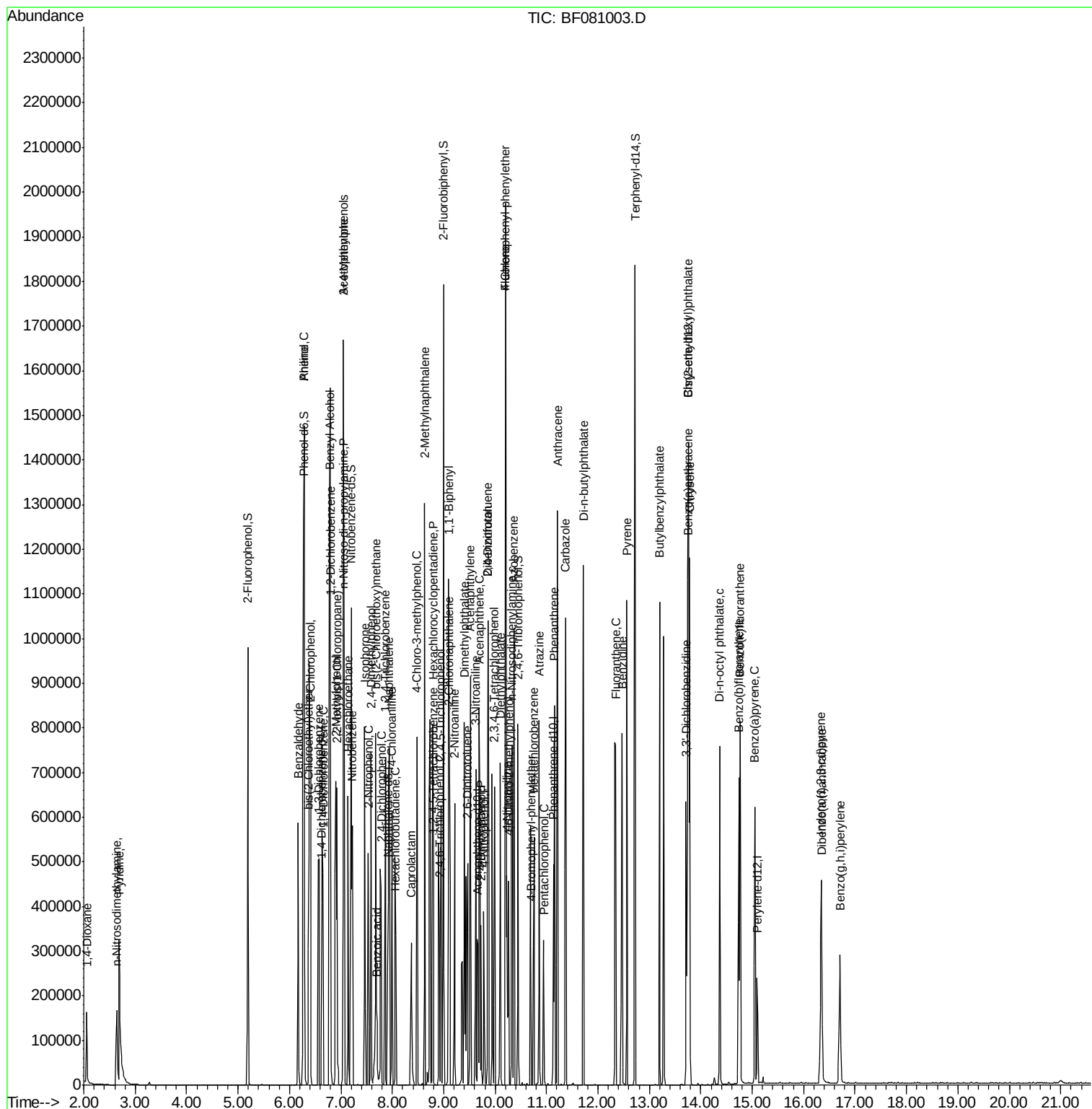
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Data File : BF081003.D  
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Operator  : UM/IZ  
Sample    : SSTDICCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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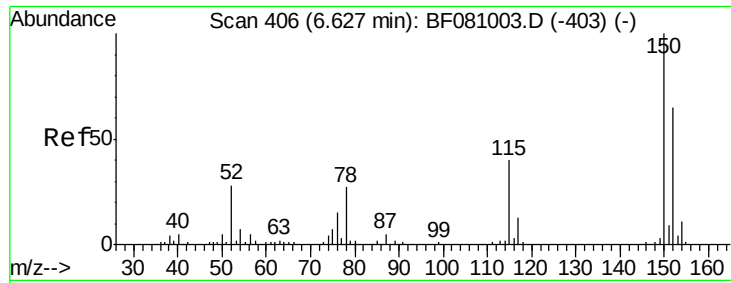
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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#1

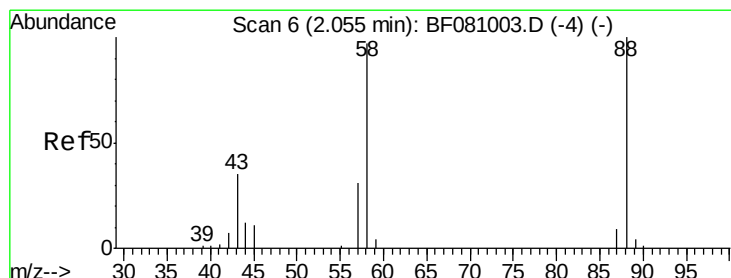
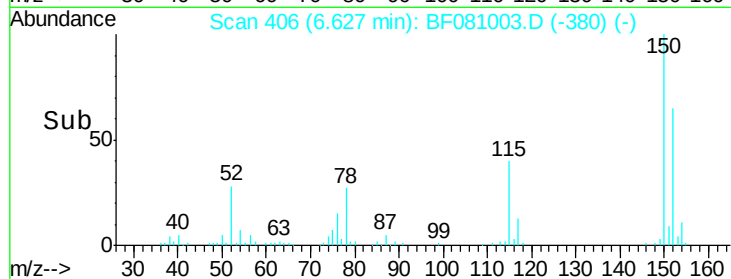
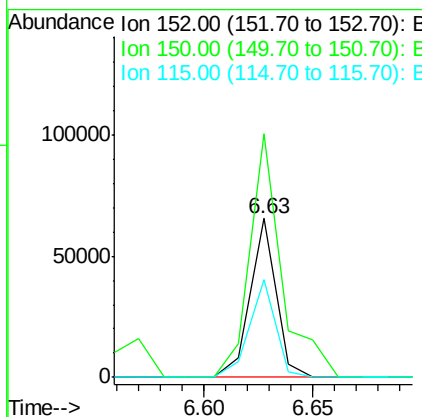
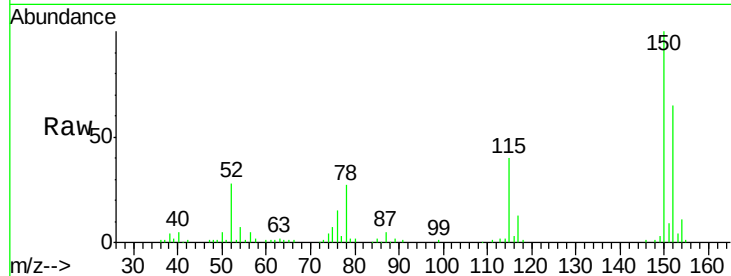
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.6	123.8	185.6
115	61.6	52.1	78.1

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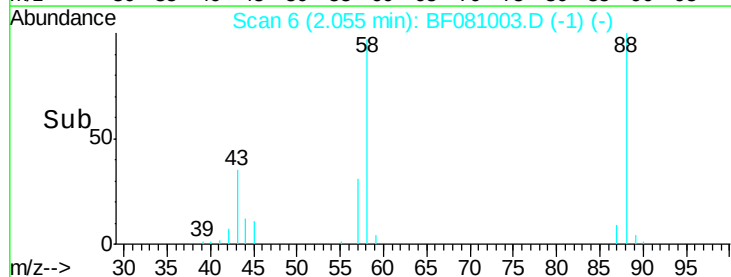
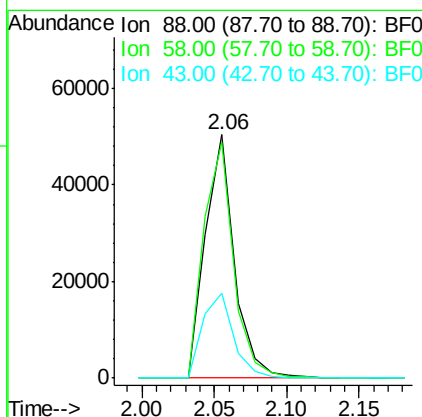
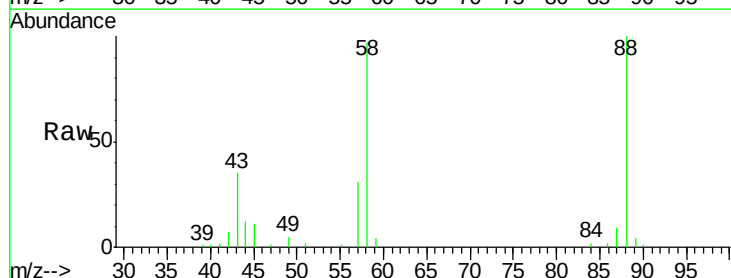
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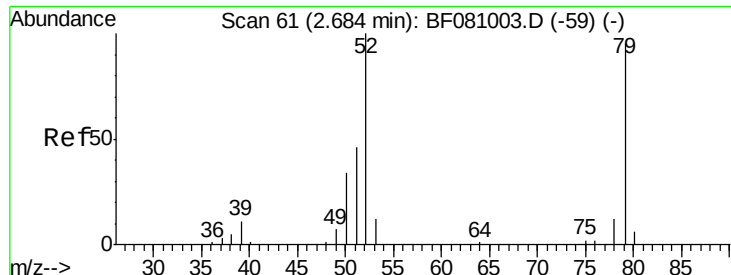


#2

1,4-Dioxane
Concen: 36.99 ng
RT: 2.06 min Scan# 6
Delta R.T. -0.00 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.6	83.7	125.5
43	37.3	37.5	56.3





#3

Pyridine

Concen: 44.29 ng

RT: 2.68 min Scan# 61

Delta R.T. -0.03 min

Lab File: BF081003.D

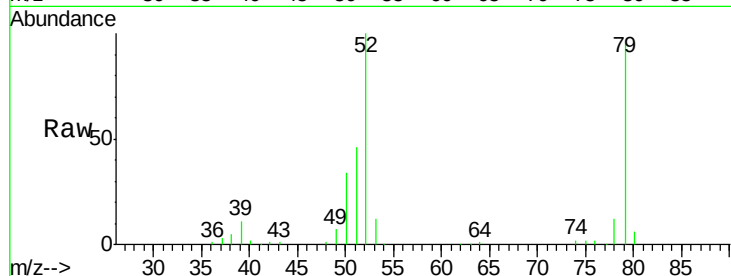
Acq: 17 Aug 2015 14:30

Instrument :

BNA_F

ClientSampleId :

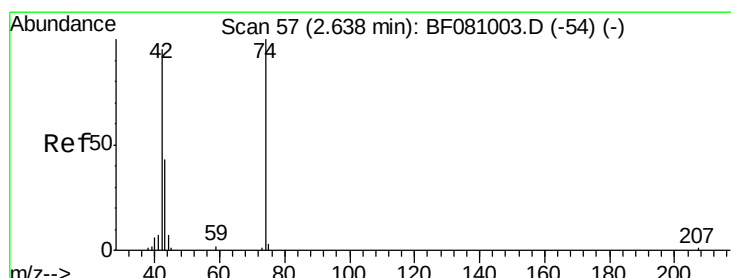
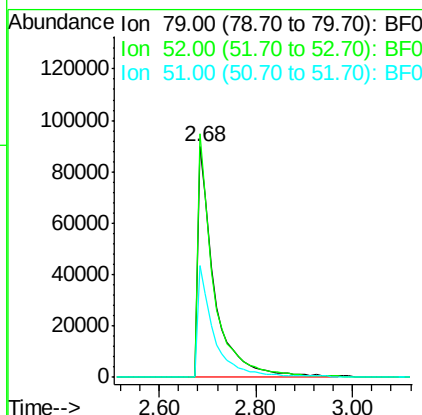
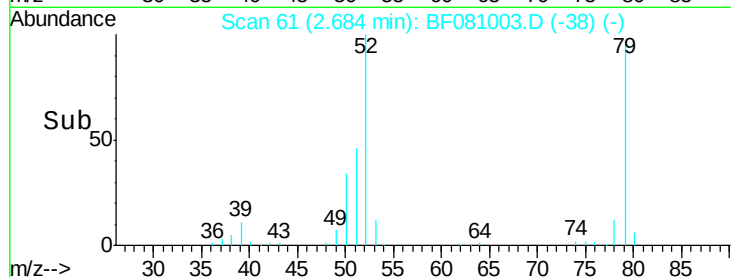
SSTDICCC040



Tgt Ion:	79	Resp:	216419
Ion	Ratio	Lower	Upper
79	100		
52	105.8	95.1	142.7
51	48.7	46.6	70.0

Manual Integrations
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#4

n-Nitrosodimethylamine

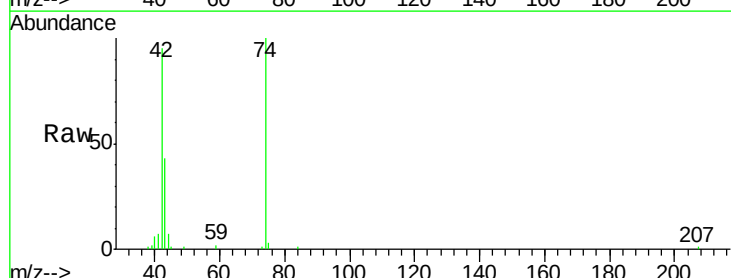
Concen: 38.06 ng

RT: 2.64 min Scan# 57

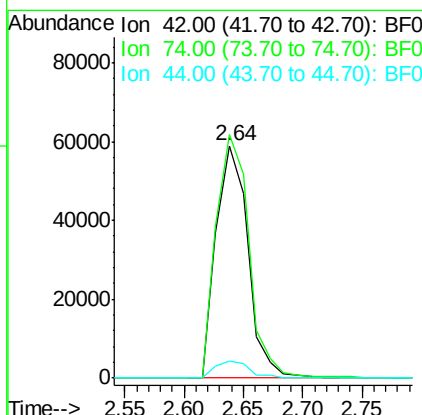
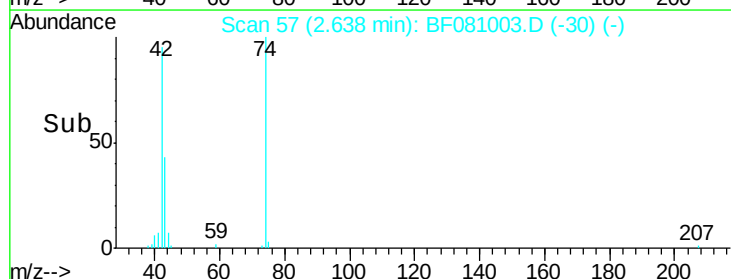
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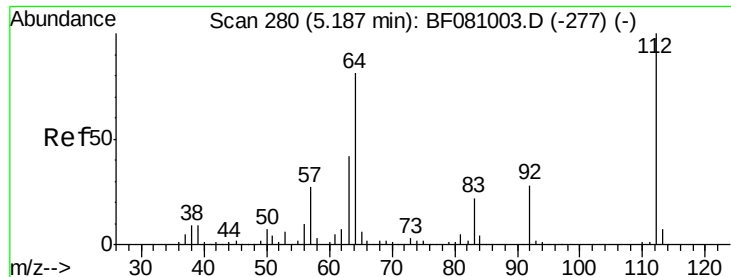
Lab File: BF081003.D

Acq: 17 Aug 2015 14:30



Tgt Ion:	42	Resp:	109312
Ion	Ratio	Lower	Upper
42	100		
74	104.8	69.3	103.9#
44	7.4	5.5	8.3





#5

2-Fluorophenol

Concen: 35.69 ng

RT: 5.19 min Scan# 280

Delta R.T. -0.00 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Instrument :

BNA_F

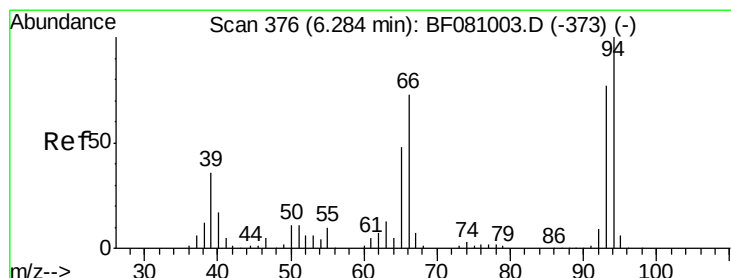
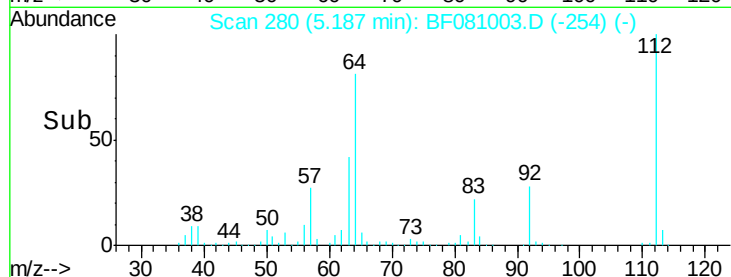
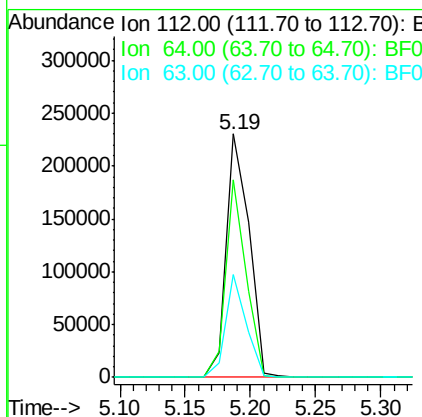
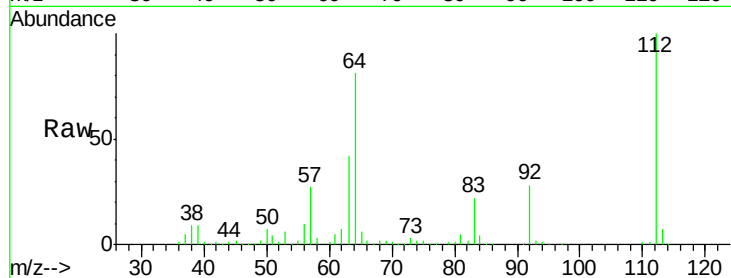
ClientSampleId :

SSTDICCC040

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Tgt Ion:	112	Resp:	278999
Ion Ratio	Lower	Upper	
112	100		
64	81.4	66.9	100.3
63	42.2	38.1	57.1



#6

Aniline

Concen: 34.68 ng

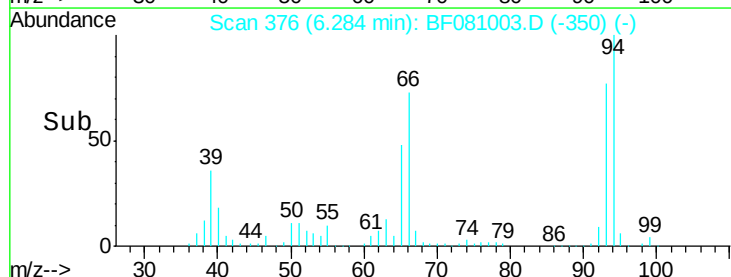
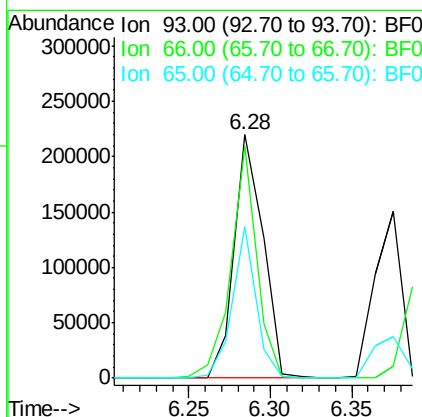
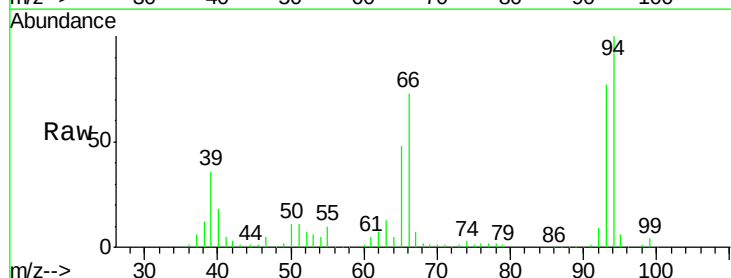
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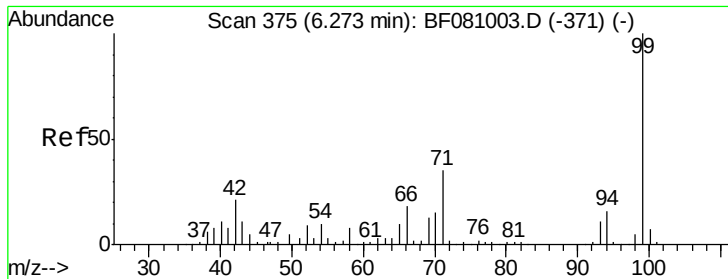
Delta R.T. -0.00 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Tgt Ion:	93	Resp:	267798
Ion Ratio	Lower	Upper	
93	100		
66	95.6	35.6	53.4#
65	62.0	18.7	28.1#





#7

Phenol-d6

Concen: 37.71 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Instrument :

BNA_F

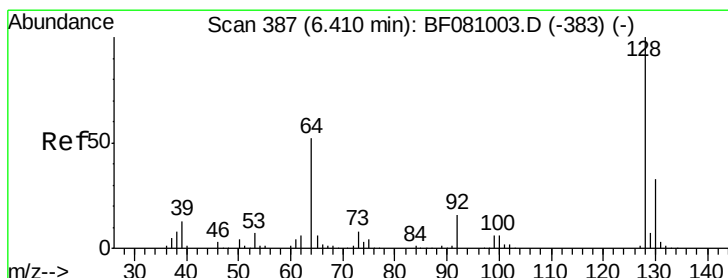
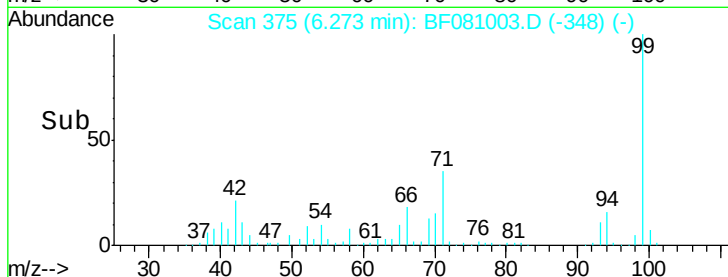
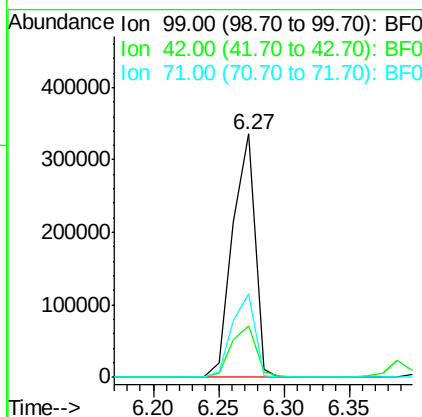
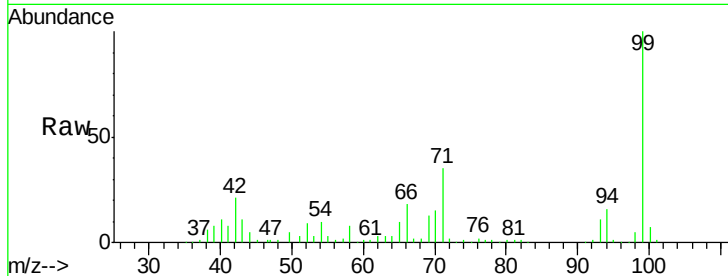
ClientSampleId :

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Tgt Ion:	99	Resp:	399328
Ion Ratio	Lower	Upper	
99	100		
42	21.1	19.6	29.4
71	34.6	31.2	46.8

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#8

2-Chlorophenol

Concen: 38.59 ng

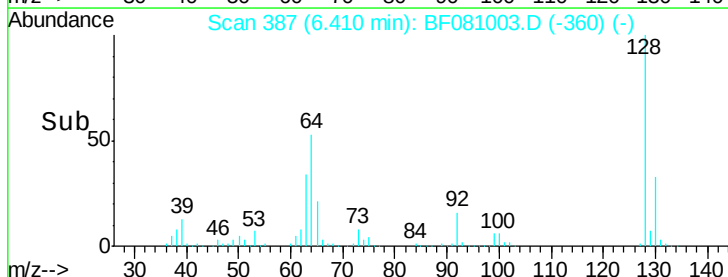
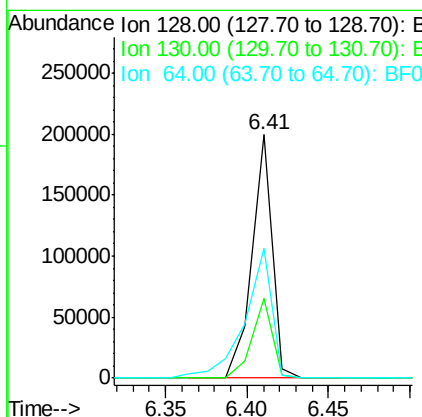
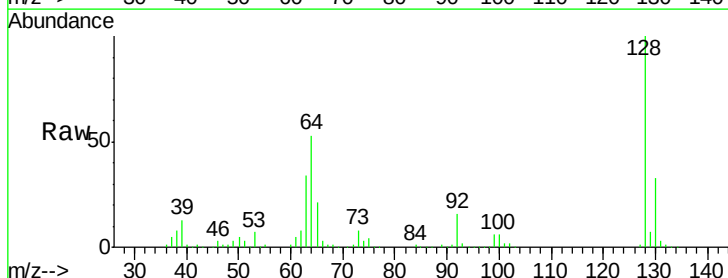
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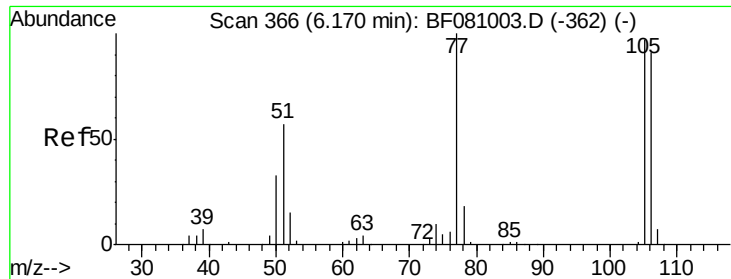
Delta R.T. 0.01 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Tgt Ion:	128	Resp:	171427
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.5	52.5
64	53.3	46.8	86.8





#9

Benzaldehyde

Concen: 34.91 ng

RT: 6.17 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF081003.D

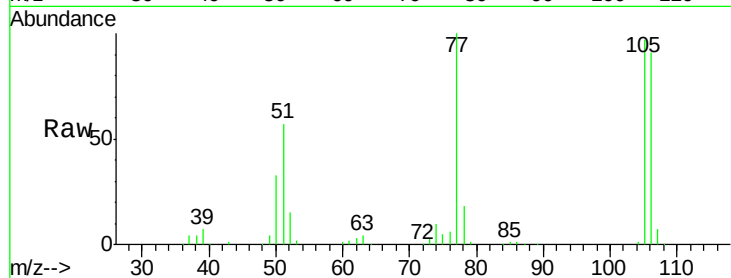
Acq: 17 Aug 2015 14:30

Instrument :

BNA_F

ClientSampleId :

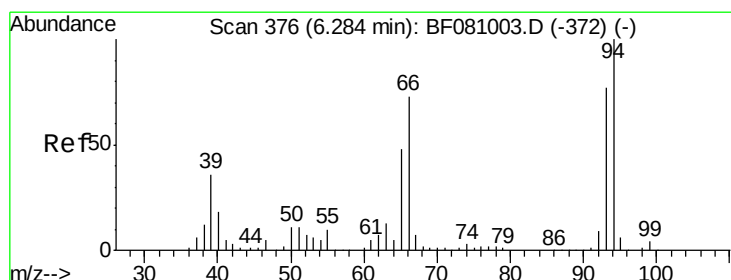
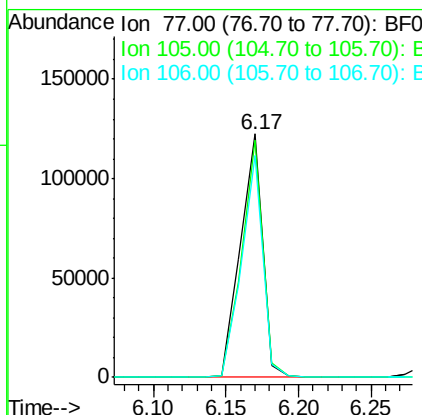
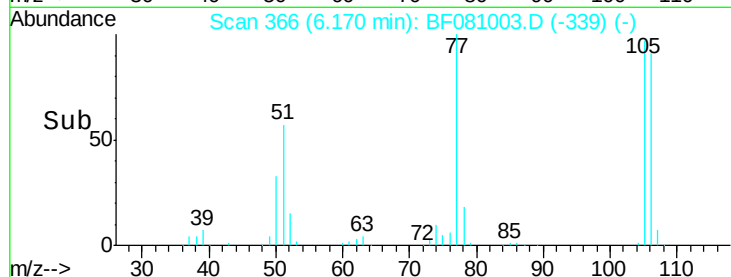
SSTDICCC040



Tgt Ion:	77	Resp:	130318
Ion	Ratio	Lower	Upper
77	100		
105	97.3	69.6	109.6
106	91.2	64.0	104.0

Manual Integrations
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#10

Phenol

Concen: 39.60 ng

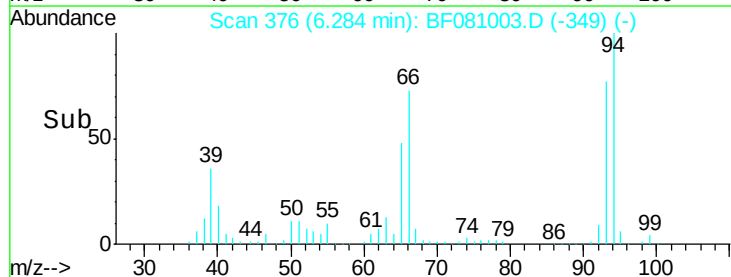
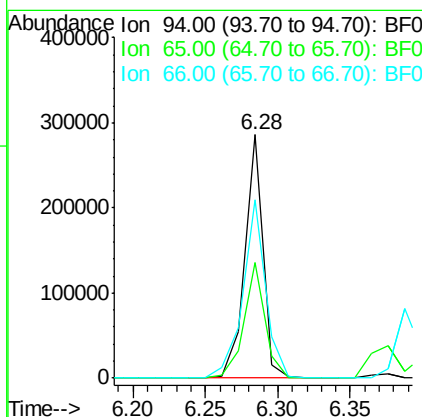
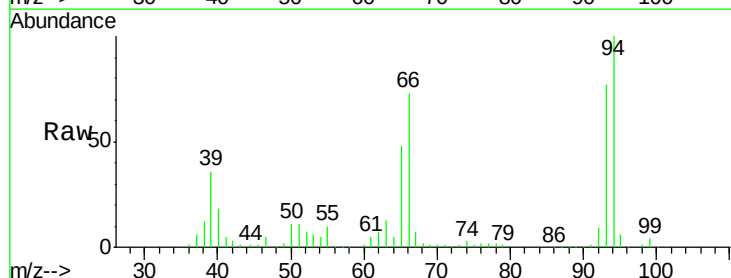
RT: 6.28 min Scan# 376

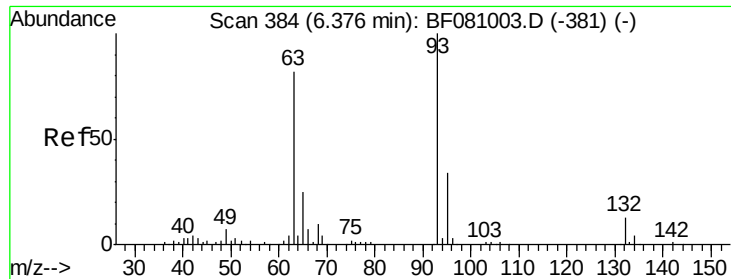
Delta R.T. 0.01 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Tgt Ion:	94	Resp:	247480
Ion	Ratio	Lower	Upper
94	100		
65	47.7	28.4	68.4
66	73.4	52.3	92.3





#11

bis(2-Chloroethyl)ether

Concen: 37.72 ng

RT: 6.38 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Instrument :

BNA_F

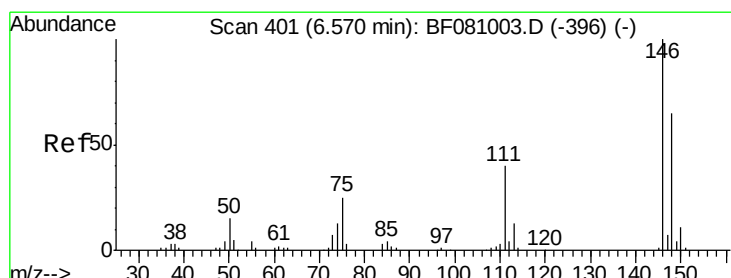
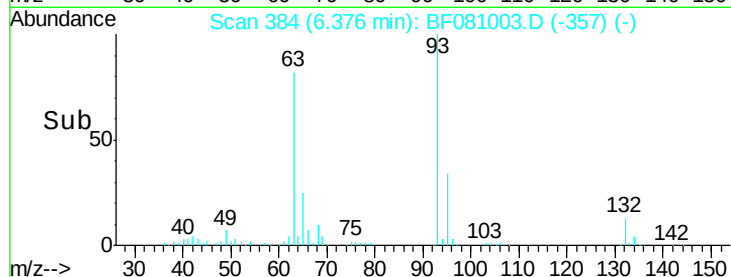
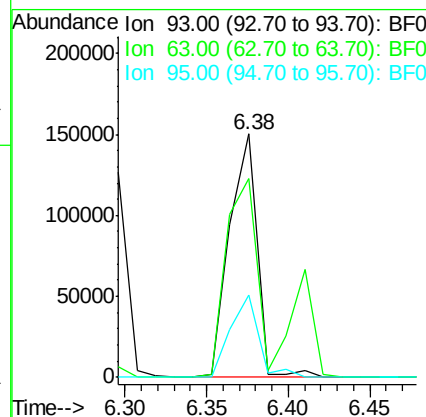
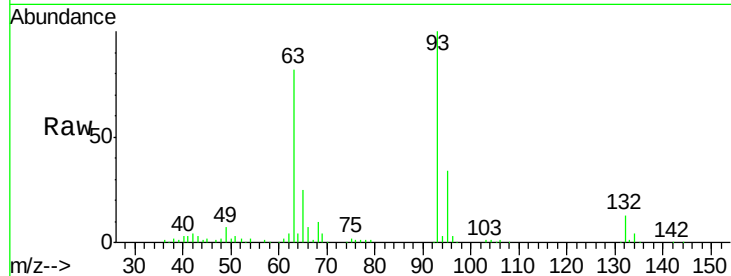
ClientSampleId :

SSTDICCC040

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Tgt Ion:	93	Resp:	174150
Ion Ratio	Lower	Upper	
93	100		
63	81.9	69.6	109.6
95	33.9	12.3	52.3



#12

1,3-Dichlorobenzene

Concen: 37.39 ng m

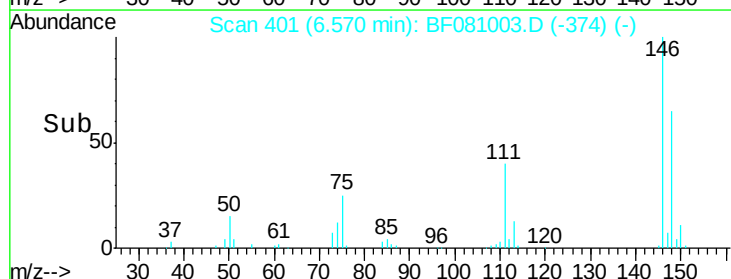
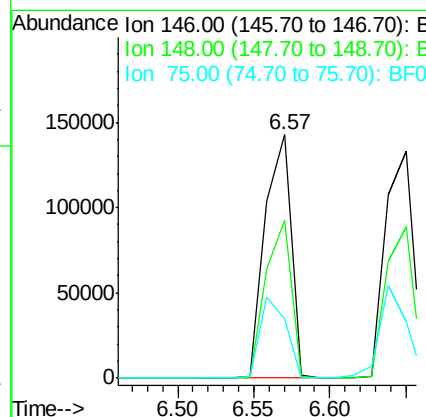
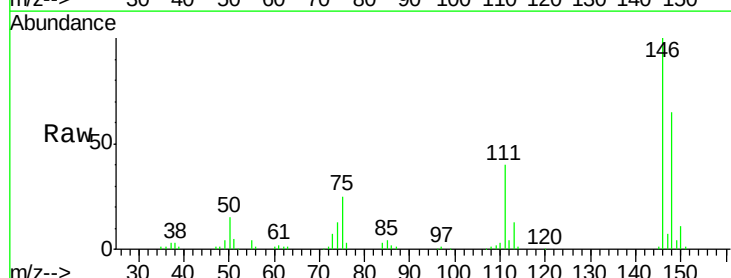
RT: 6.57 min Scan# 401

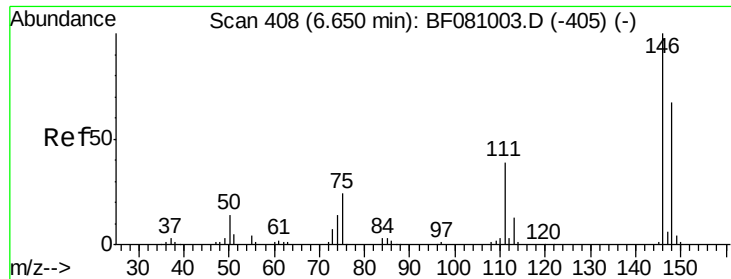
Delta R.T. 0.01 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Tgt Ion:	146	Resp:	171374
Ion Ratio	Lower	Upper	
146	100		
148	64.9	53.3	79.9
75	24.5	25.0	37.6#





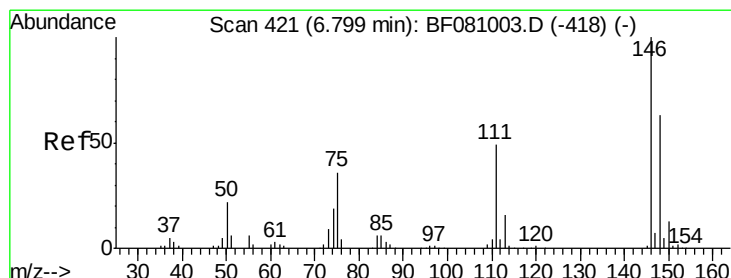
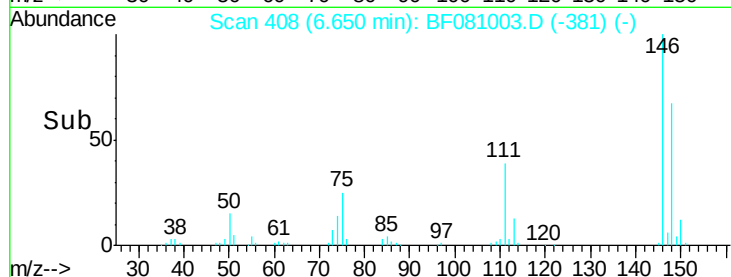
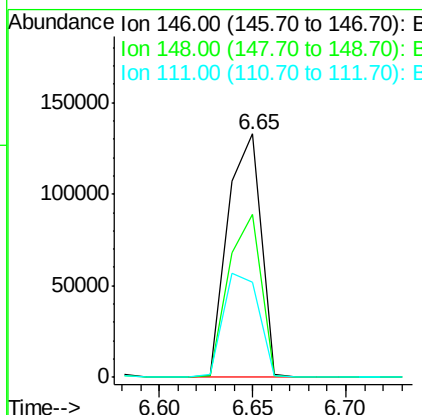
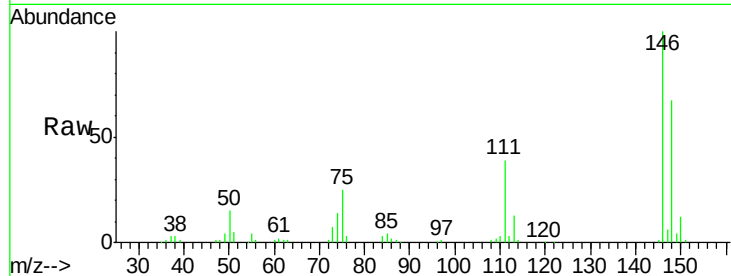
#13
 1,4-Dichlorobenzene
 Concen: 36.81 ng
 RT: 6.65 min Scan# 408
 Delta R.T. 0.01 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	52.3	78.5
111	39.3	34.4	51.6

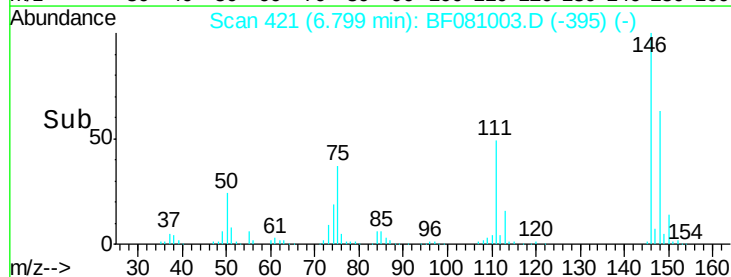
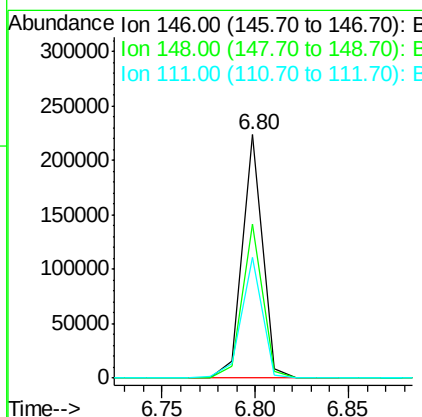
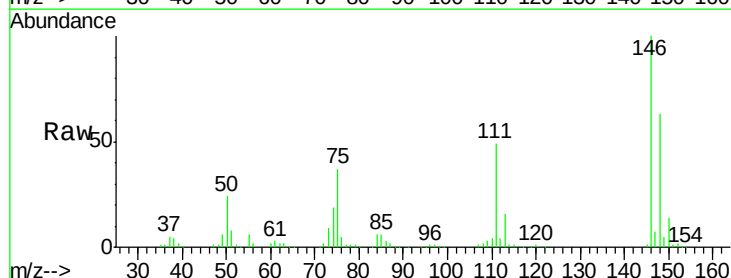
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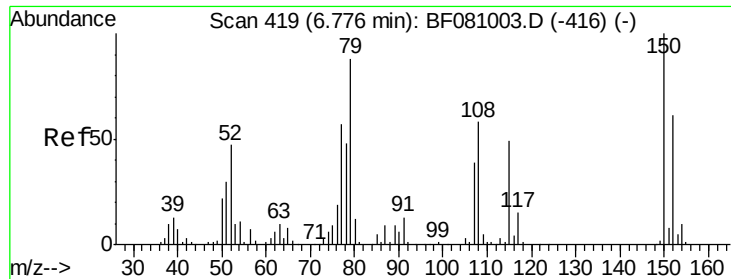
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#14
 1,2-Dichlorobenzene
 Concen: 37.38 ng
 RT: 6.80 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	48.7	73.1
111	49.3	42.3	63.5





#15

Benzyl Alcohol

Concen: 32.69 ng

RT: 6.78 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 142163

Ion Ratio Lower Upper

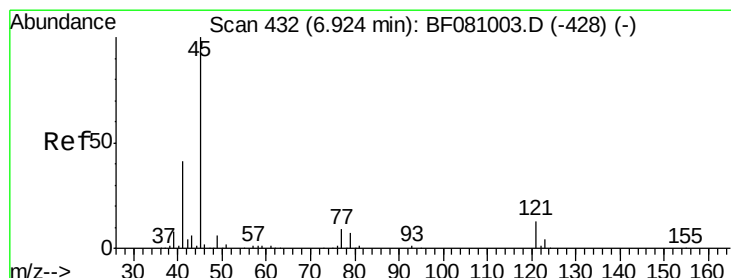
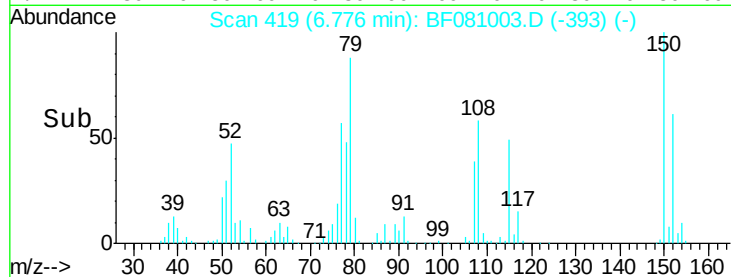
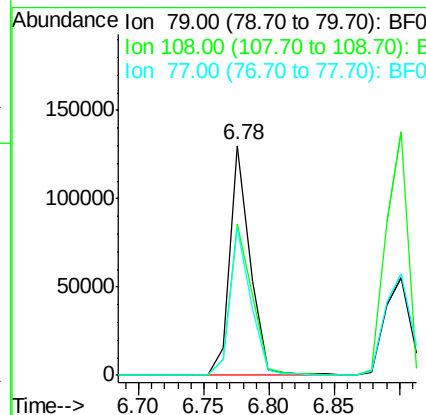
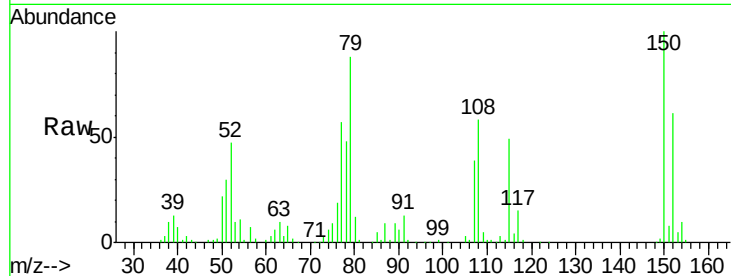
79 100

108 65.7 49.4 74.2

77 64.5 51.4 77.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.69 ng

RT: 6.92 min Scan# 432

Delta R.T. 0.01 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

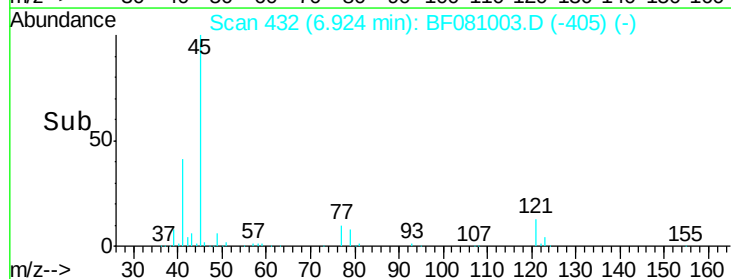
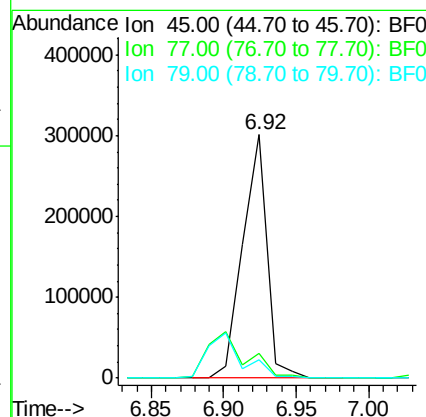
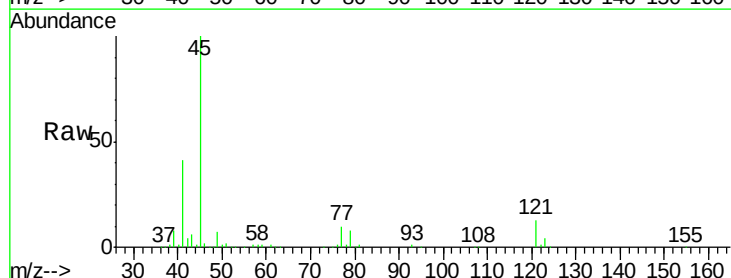
Tgt Ion: 45 Resp: 348280

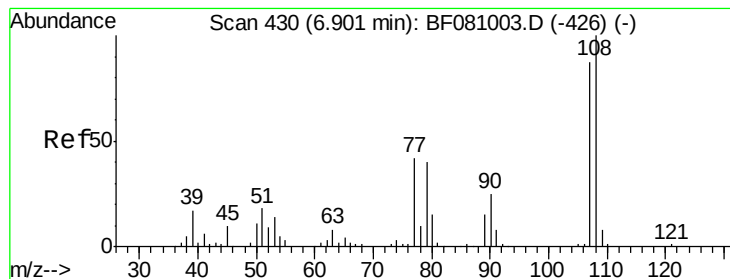
Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.2

79 7.8 0.0 28.0





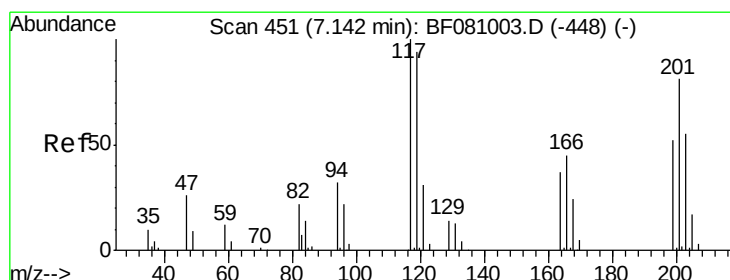
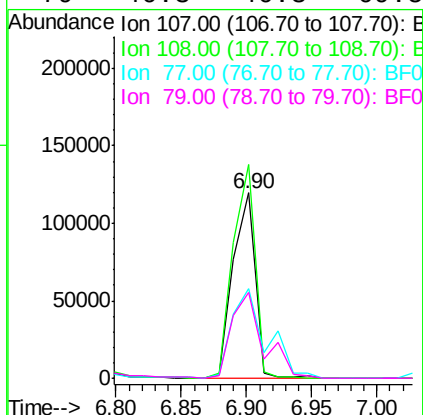
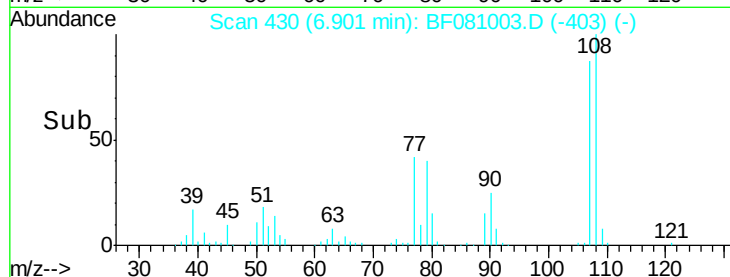
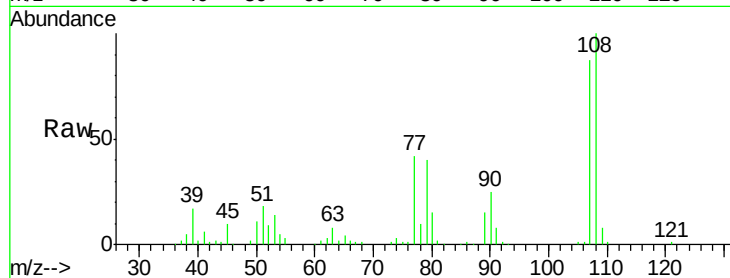
#17
2-Methylphenol
Concen: 37.98 ng
RT: 6.90 min Scan# 430
Delta R.T. 0.01 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	141016		
108	115.4	90.4	135.6	
77	48.3	46.5	69.7	
79	46.3	46.3	69.5#	

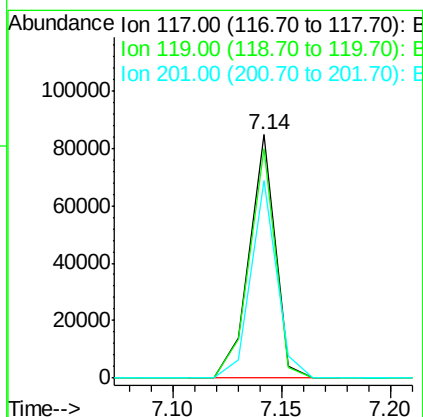
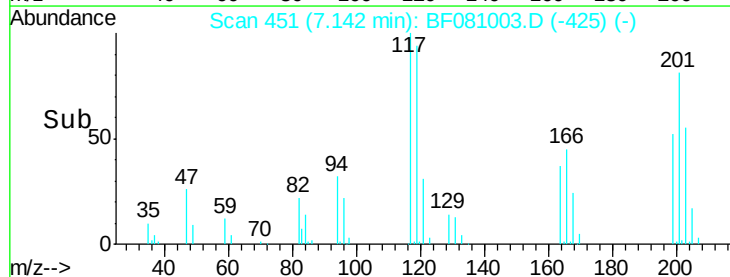
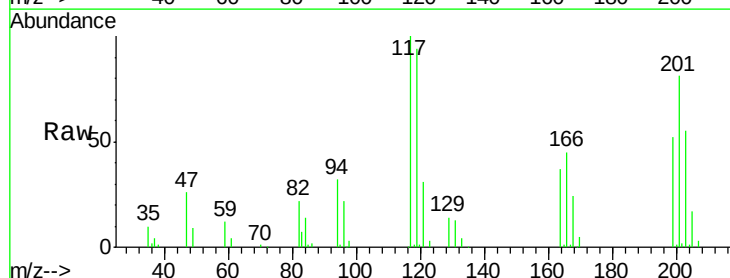
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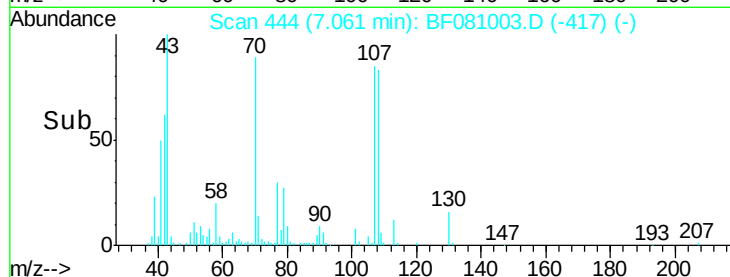
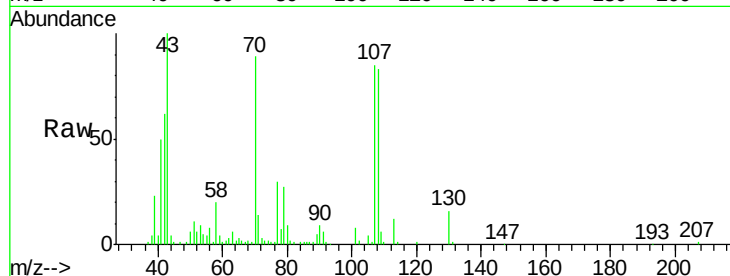
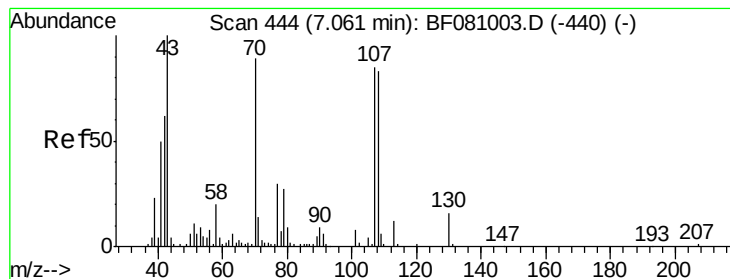
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#18
Hexachloroethane
Concen: 36.81 ng
RT: 7.14 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	70530		
119	94.1	77.9	116.9	
201	81.1	61.3	91.9	





#19

n-Nitroso-di-n-propylamine

Concen: 38.91 ng

RT: 7.06 min Scan# 444

Delta R.T. 0.01 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Instrument :

BNA_F

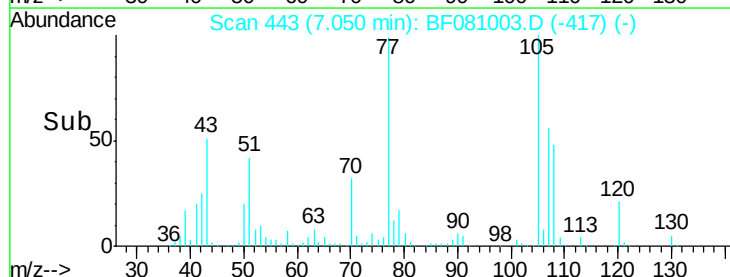
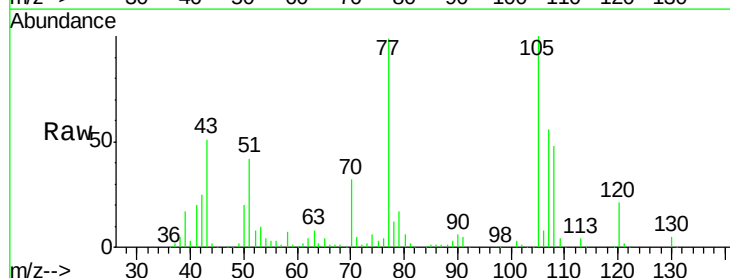
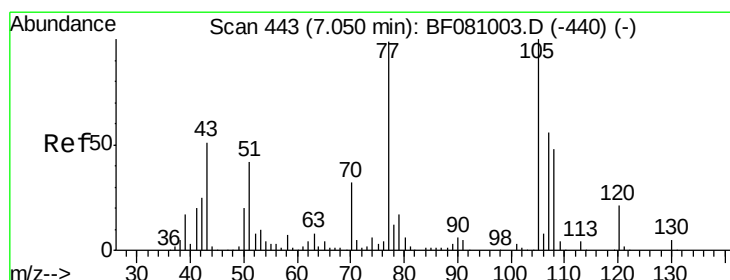
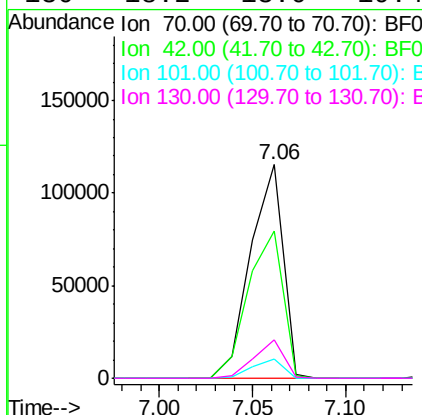
ClientSampleId :

SSTDICCC040

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		139573		
42	68.9	65.0	97.4		
101	9.0	7.4	11.2		
130	18.2	13.0	19.4		



#20

3+4-Methylphenols

Concen: 34.88 ng

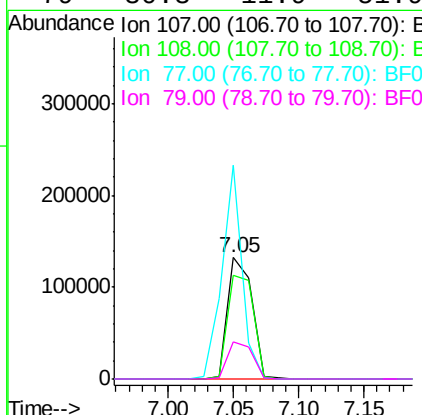
RT: 7.05 min Scan# 443

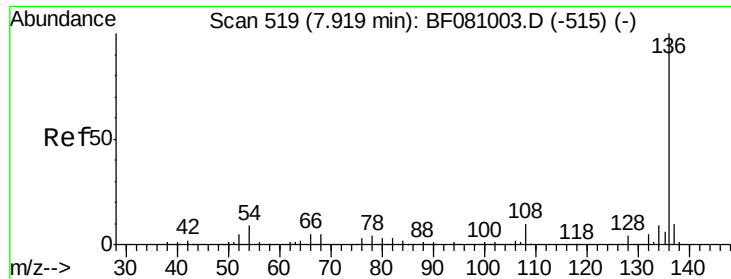
Delta R.T. -0.00 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		171142		
108	85.1	66.1	106.1		
77	176.2	139.3	179.3		
79	30.3	11.9	51.9		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF081003.D

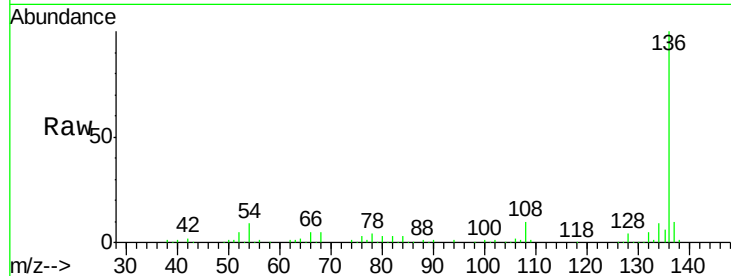
Acq: 17 Aug 2015 14:30

Instrument :

BNA_F

ClientSampleId :

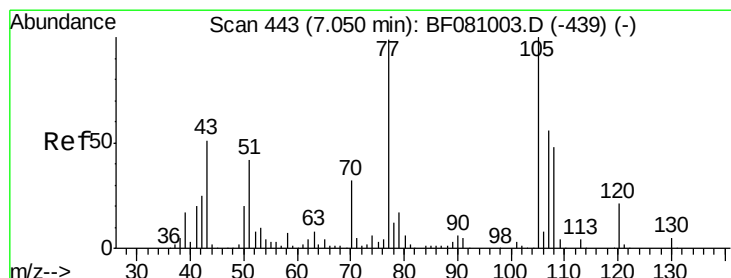
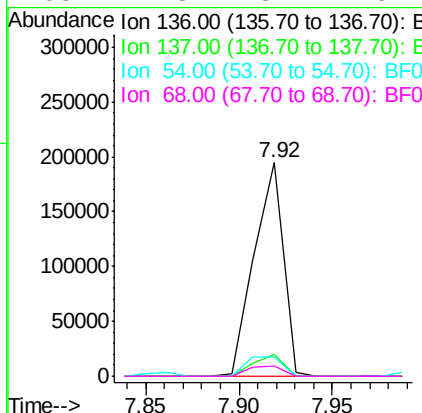
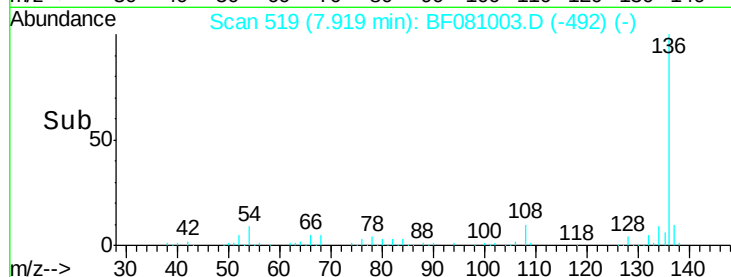
SSTDICCC040



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		209753		
137	10.3	8.2	12.2		
54	9.2	7.7	11.5		
68	4.8	3.4	5.2		

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#22

Acetophenone

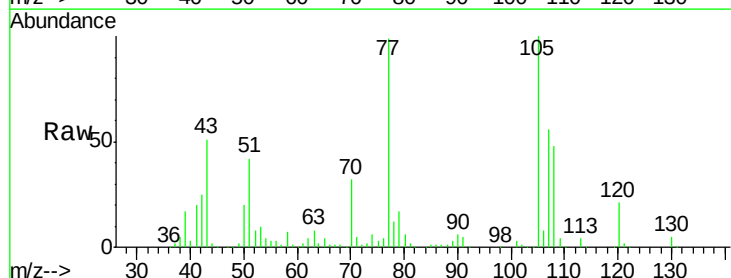
Concen: 37.53 ng

RT: 7.05 min Scan# 443

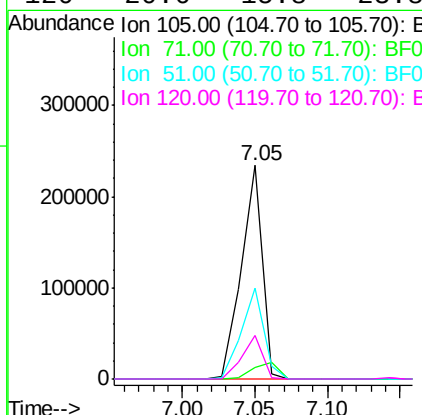
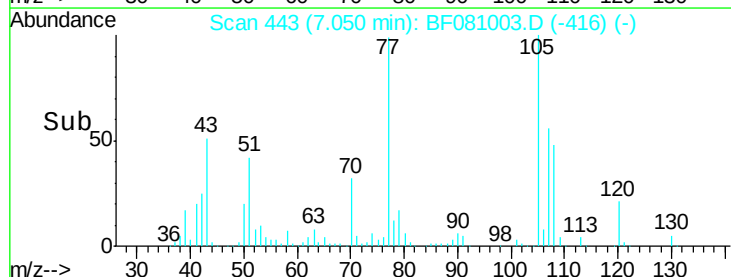
Delta R.T. 0.01 min

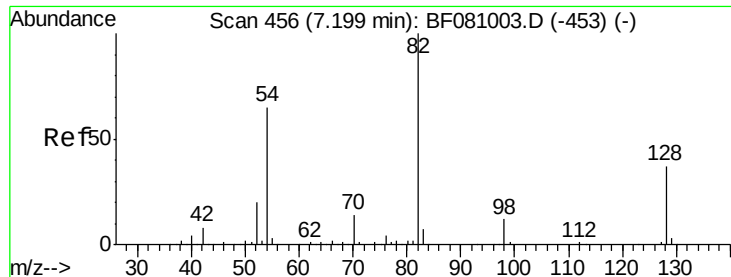
Lab File: BF081003.D

Acq: 17 Aug 2015 14:30



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		234893		
71	5.2	3.0	4.6#		
51	42.3	39.8	59.8		
120	20.6	15.8	23.8		





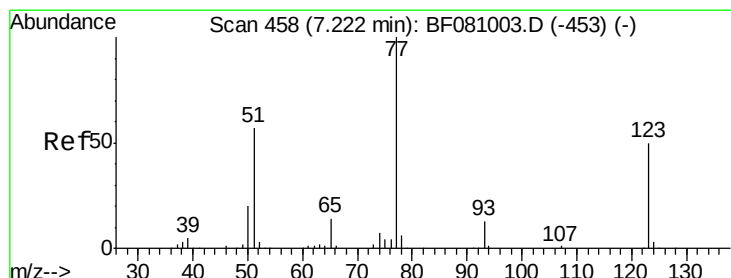
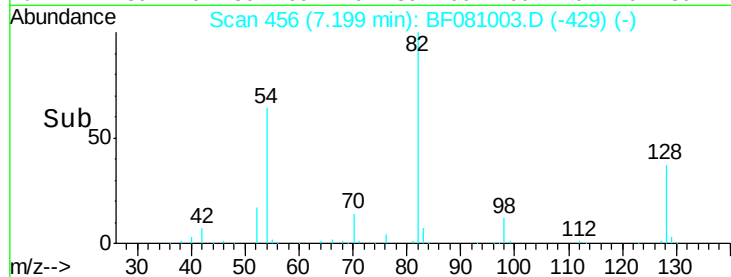
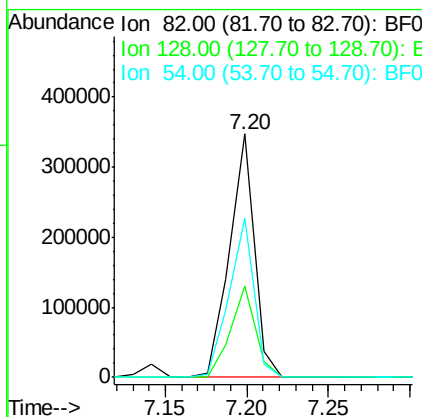
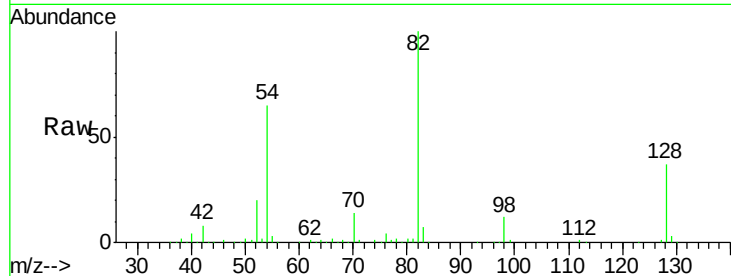
#23
 Nitrobenzene-d5
 Concen: 34.85 ng
 RT: 7.20 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	364398		
128	37.4	28.6	42.8	
54	65.4	55.1	82.7	

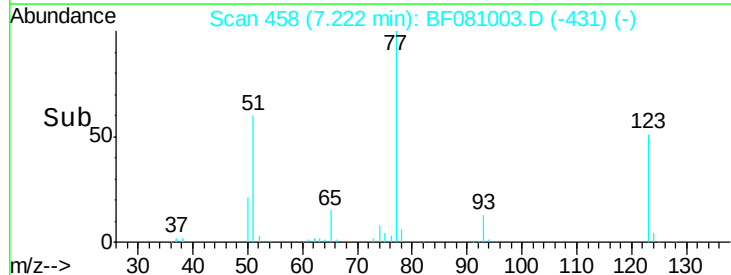
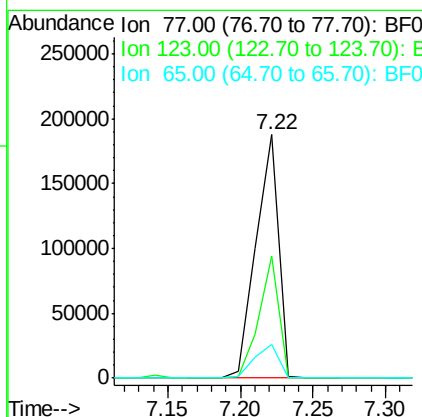
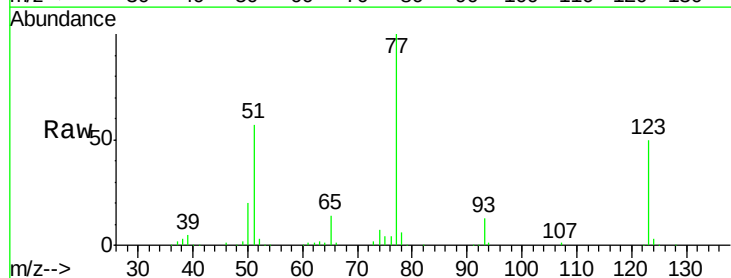
Manual Integrations
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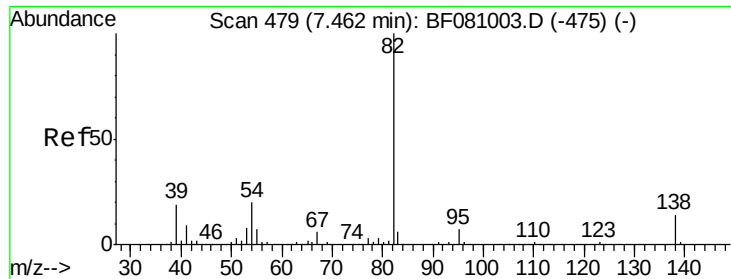
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#24
 Nitrobenzene
 Concen: 37.48 ng
 RT: 7.22 min Scan# 458
 Delta R.T. 0.01 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	202697		
123	50.1	32.9	49.3#	
65	14.0	12.5	18.7	





#25

Isophorone

Concen: 36.47 ng

RT: 7.46 min Scan# 479

Delta R.T. 0.01 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Instrument :

BNA_F

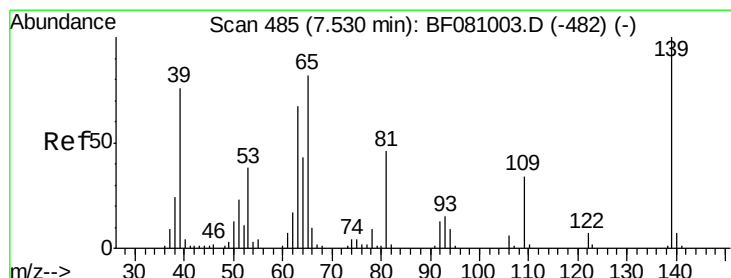
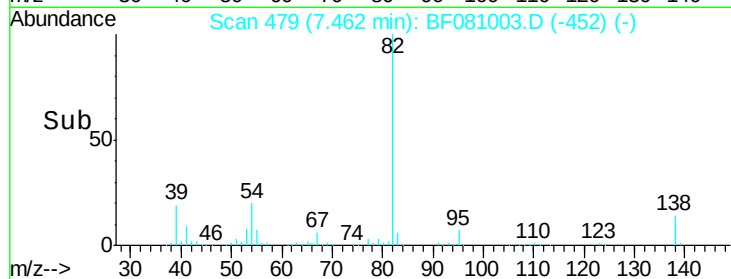
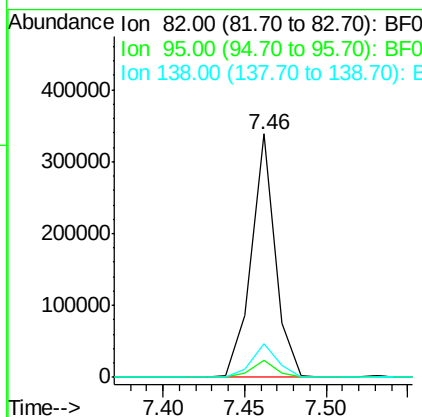
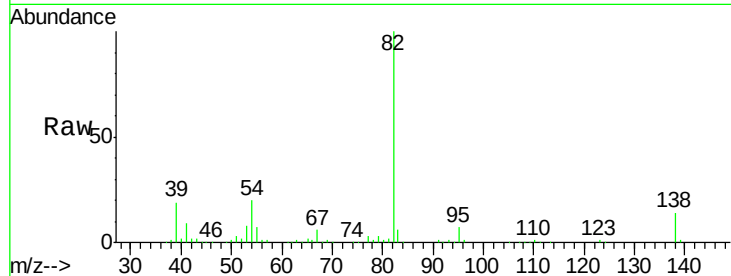
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	346036
Ion Ratio	Lower	Upper	
82	100		
95	6.9	6.2	9.2
138	13.9	10.5	15.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.04 ng

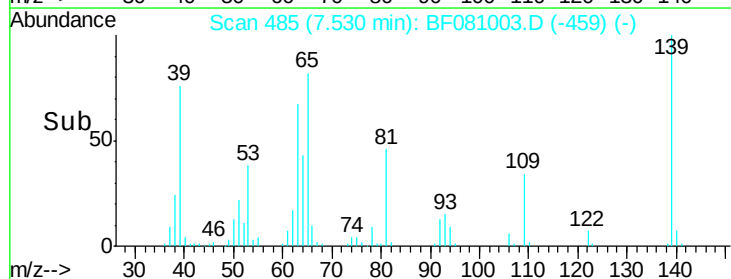
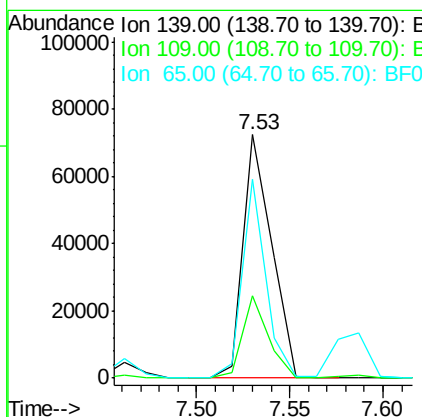
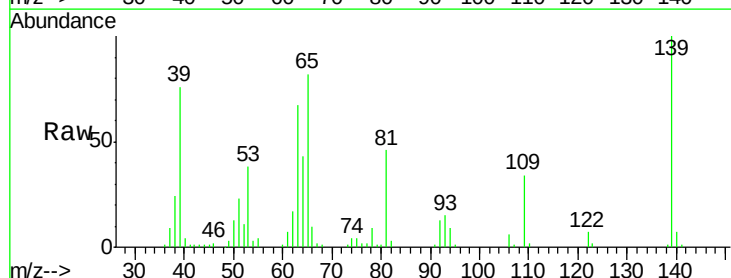
RT: 7.53 min Scan# 485

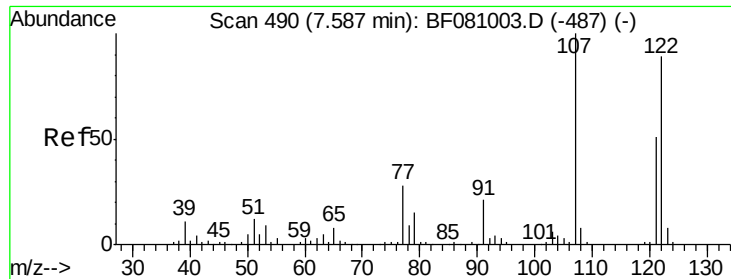
Delta R.T. -0.00 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Tgt Ion:	139	Resp:	76808
Ion Ratio	Lower	Upper	
139	100		
109	33.9	32.1	48.1
65	81.7	69.9	104.9





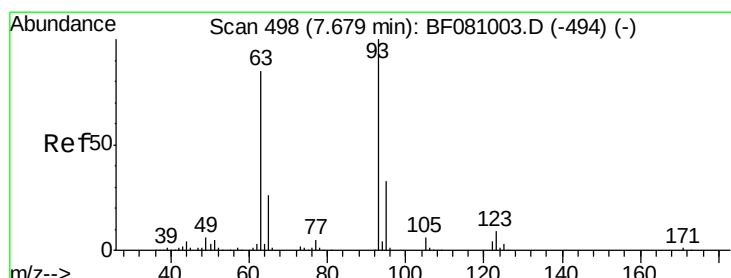
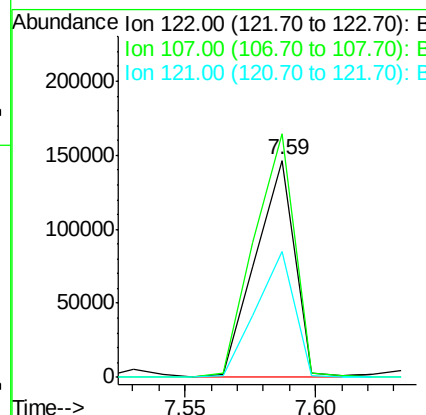
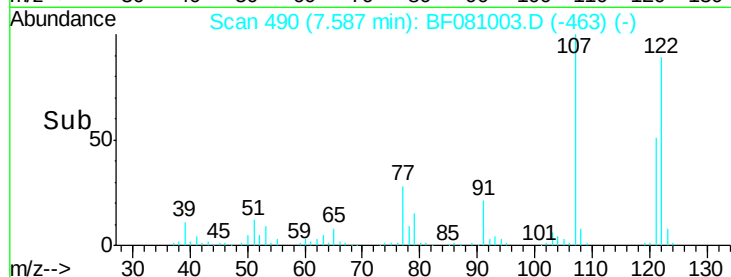
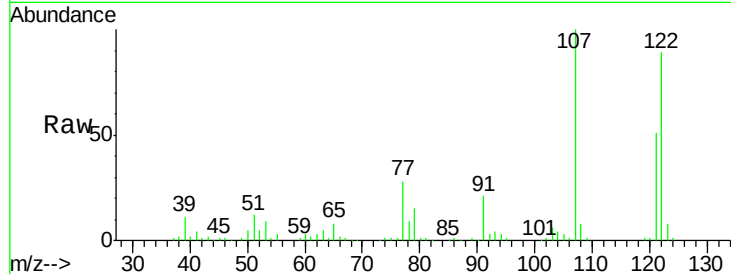
#27
 2,4-Dimethylphenol
 Concen: 40.90 ng
 RT: 7.59 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	122	Resp:	155871
Ion Ratio	Lower	Upper	
122	100		
107	112.1	103.8	155.6
121	57.7	47.0	70.4

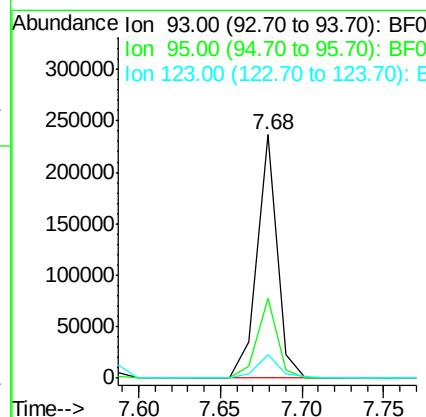
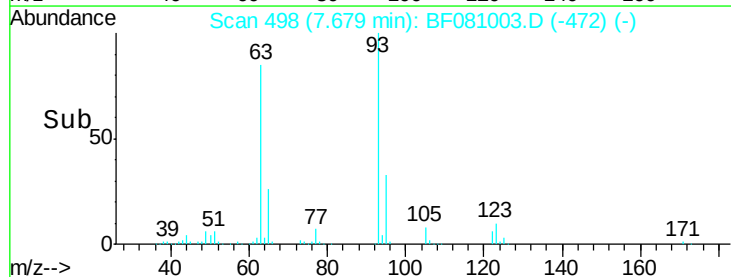
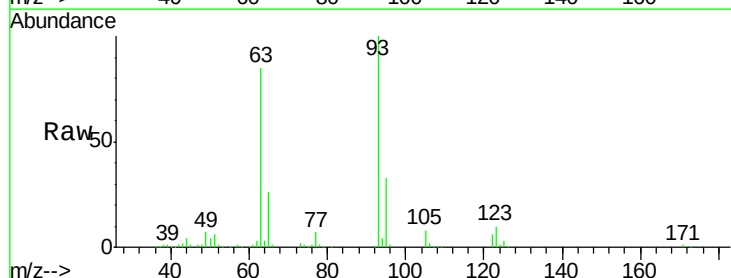
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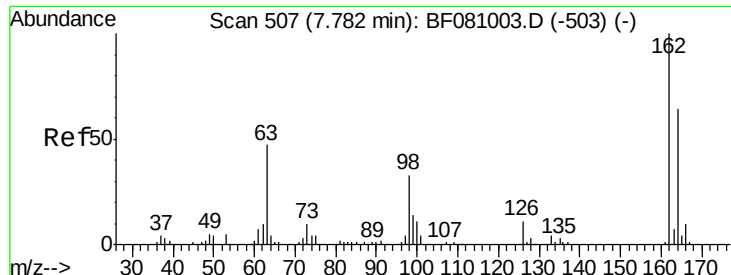
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.23 ng
 RT: 7.68 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Tgt Ion:	93	Resp:	202486
Ion Ratio	Lower	Upper	
93	100		
95	32.6	25.8	38.8
123	9.6	7.4	11.0





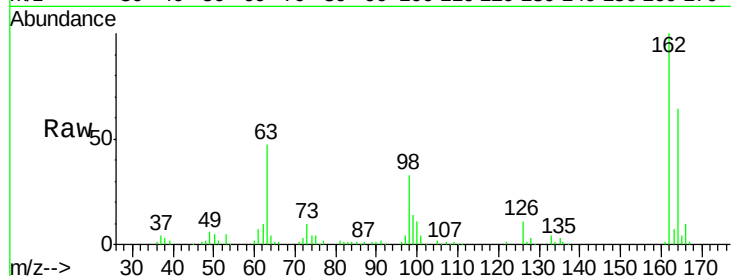
#29
 2,4-Dichlorophenol
 Concen: 39.08 ng
 RT: 7.78 min Scan# 507
 Delta R.T. 0.01 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

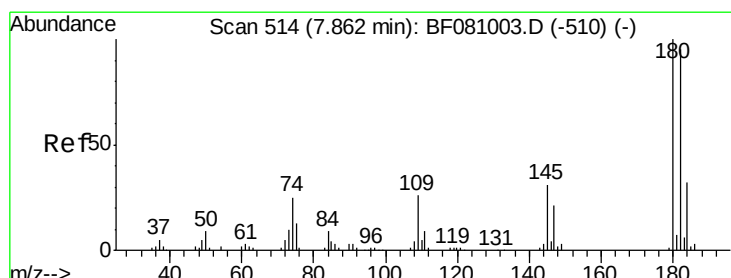
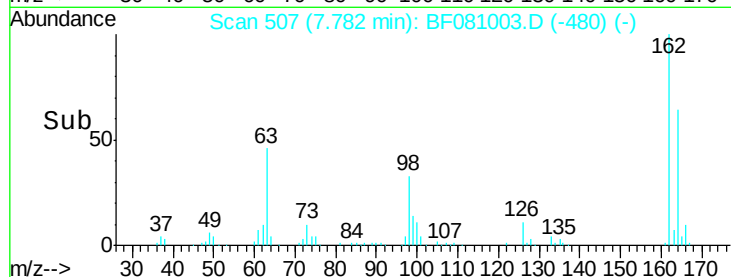
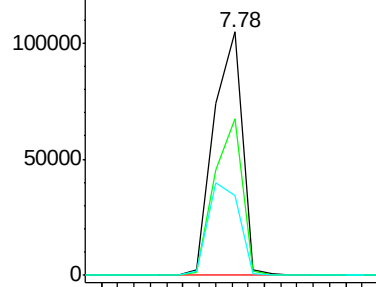
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	125994		
164	64.3	43.2	83.2	
98	32.6	12.3	52.3	

Manual Integrations
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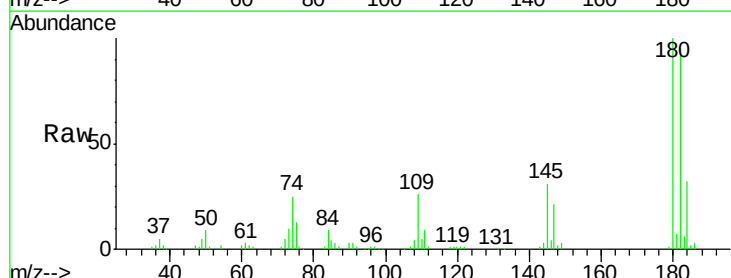


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

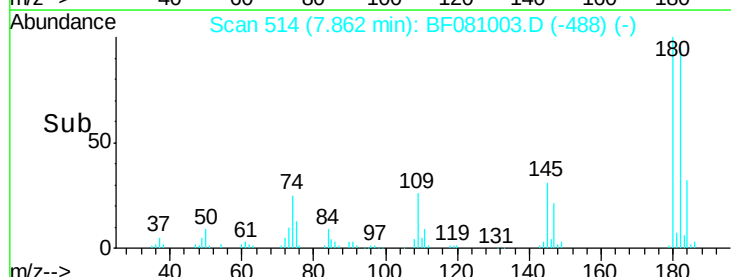
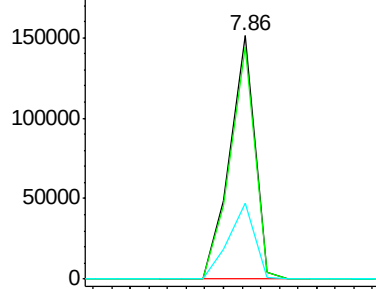


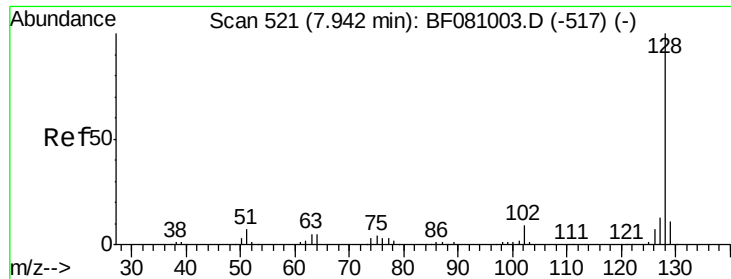
#30
 1,2,4-Trichlorobenzene
 Concen: 38.33 ng
 RT: 7.86 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	140016		
182	95.4	76.4	114.6	
145	30.9	25.4	38.2	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





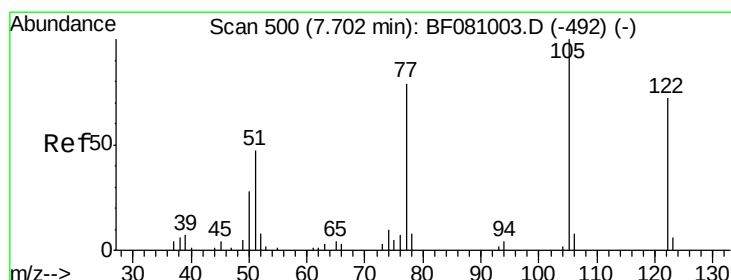
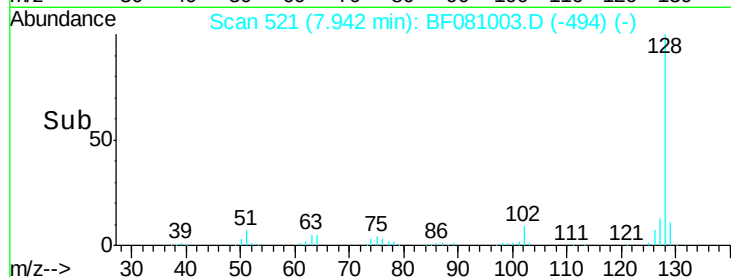
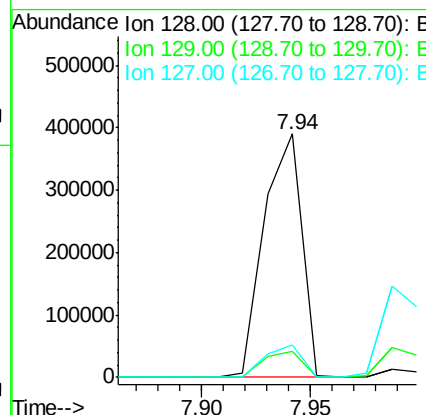
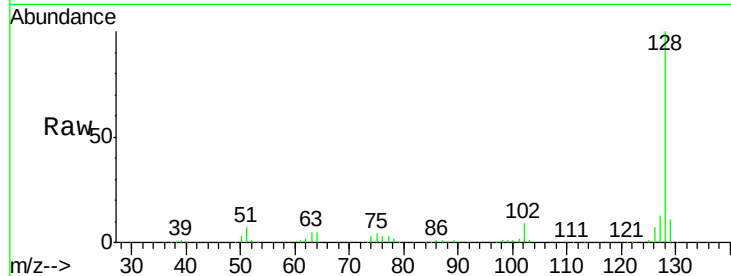
#31
Naphthalene
Concen: 37.26 ng
RT: 7.94 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	476253		
129	10.8		8.4	12.6
127	13.1		10.6	16.0

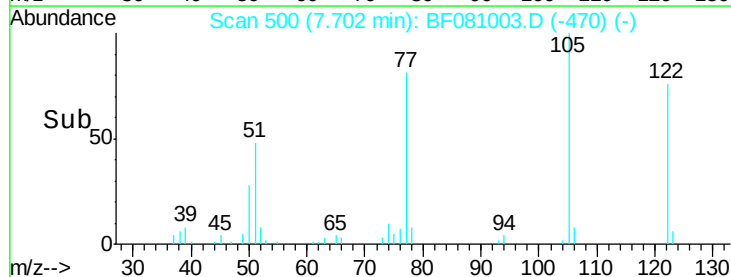
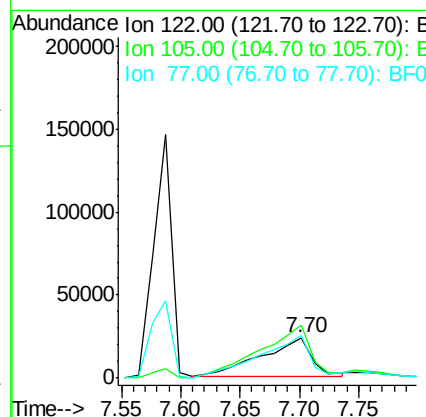
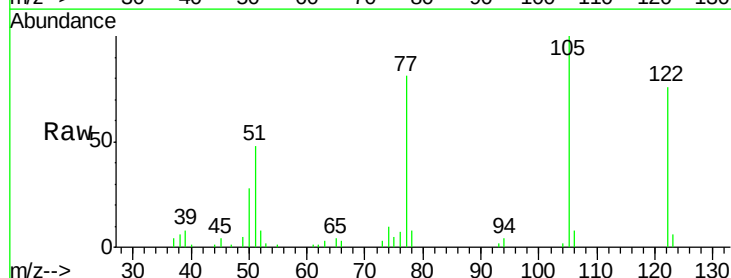
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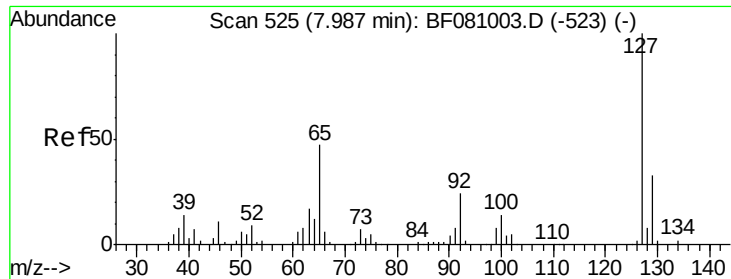
MMDadoda
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#32
Benzoic acid
Concen: 32.88 ng
RT: 7.70 min Scan# 500
Delta R.T. 0.05 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	68360		
105	132.1		113.8	153.8
77	107.0		93.8	133.8





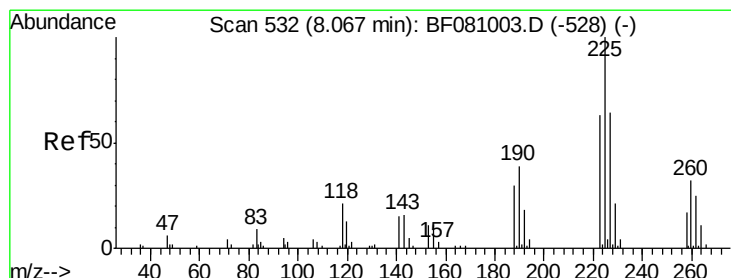
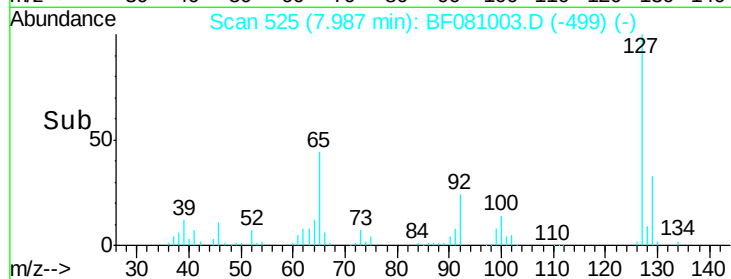
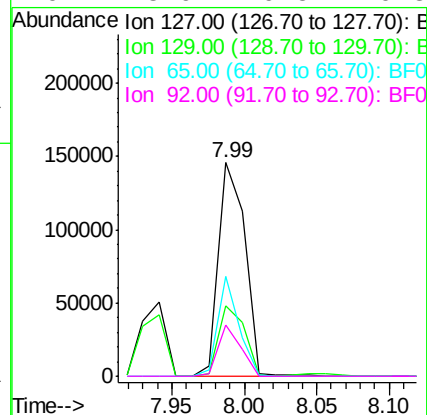
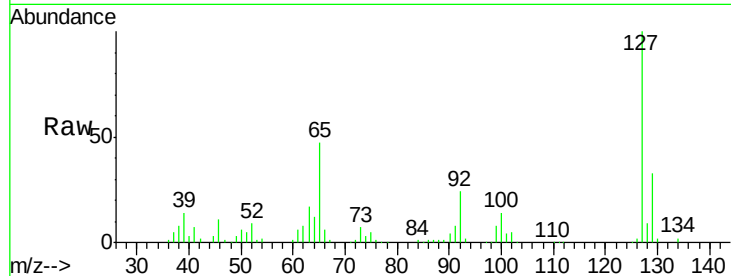
#33
4-Chloroaniline
Concen: 33.34 ng
RT: 7.99 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	184617		
129	33.1	25.2	37.8	
65	46.9	37.8	56.6	
92	23.9	19.5	29.3	

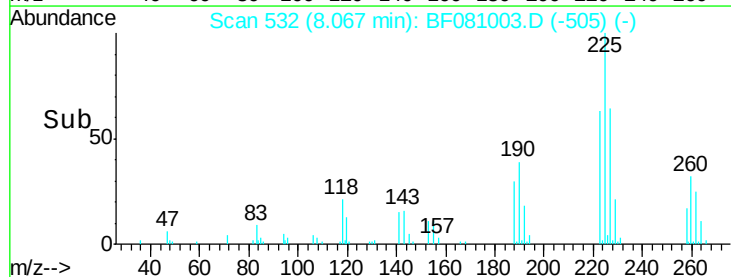
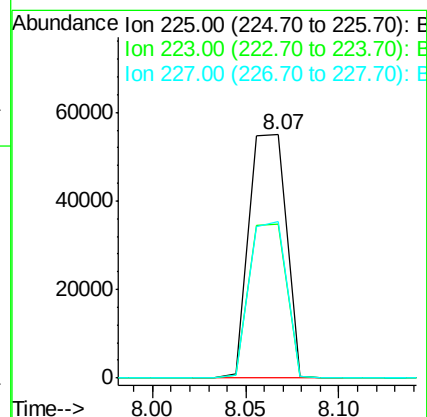
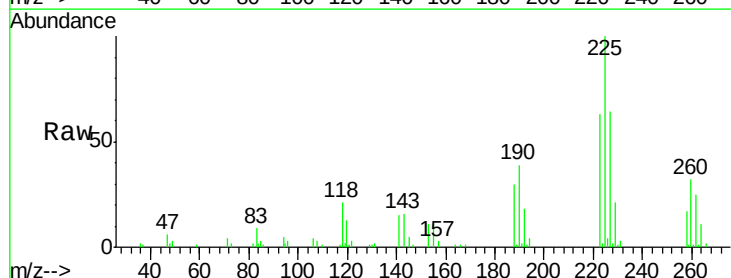
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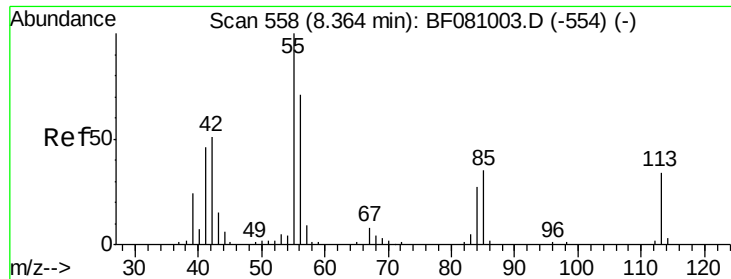
MMDadoda
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#34
Hexachlorobutadiene
Concen: 37.14 ng
RT: 8.07 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	76125		
223	63.2	52.6	79.0	
227	64.1	51.1	76.7	





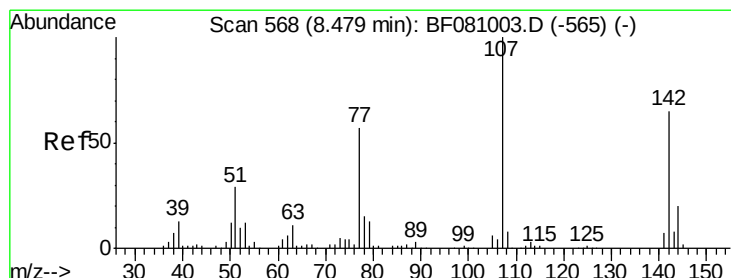
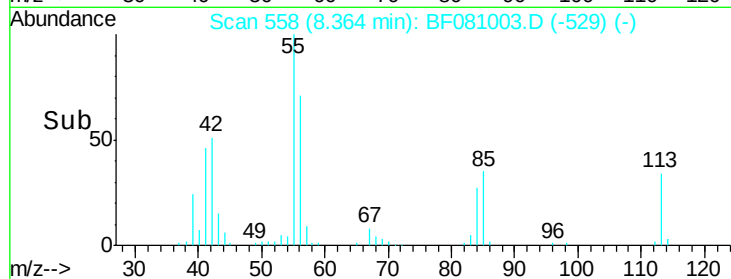
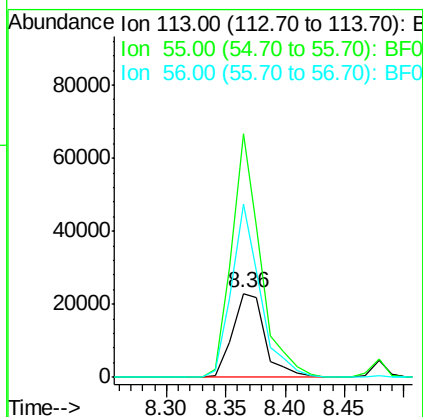
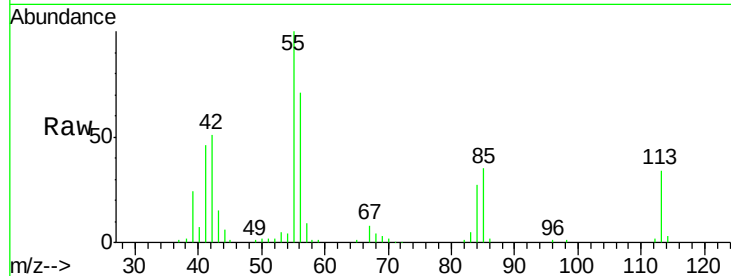
#35
 Caprolactam
 Concen: 38.44 ng
 RT: 8.36 min Scan# 558
 Delta R.T. 0.03 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	290.4	280.4	320.4
56	206.8	205.9	245.9

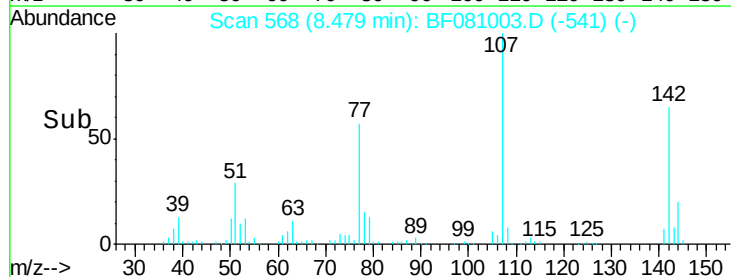
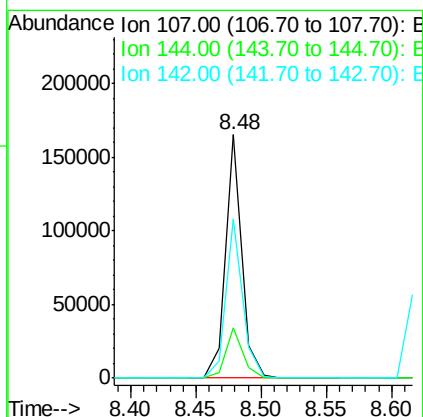
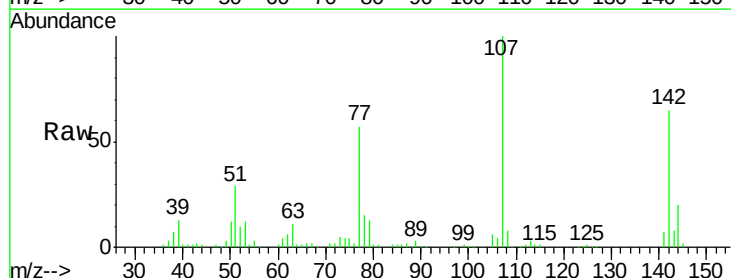
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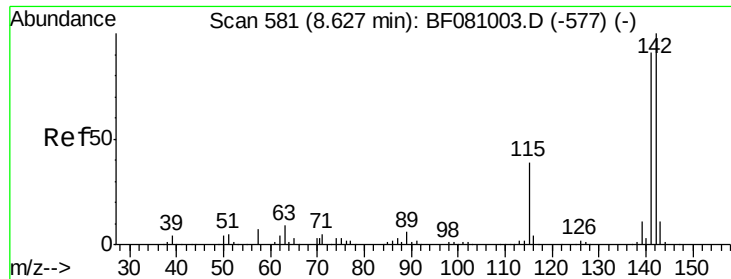
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#36
 4-Chloro-3-methylphenol
 Concen: 36.91 ng
 RT: 8.48 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.5	17.2	25.8
142	65.1	54.9	82.3





#37

2-Methylnaphthalene

Concen: 34.94 ng

RT: 8.63 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Instrument :

BNA_F

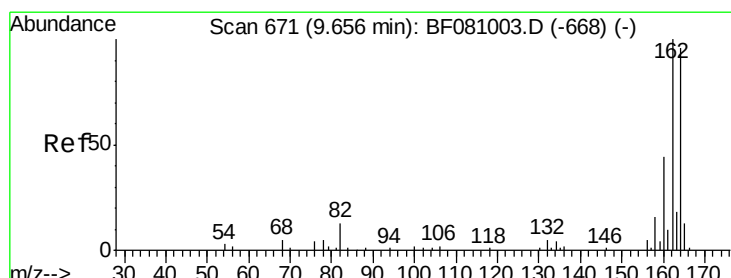
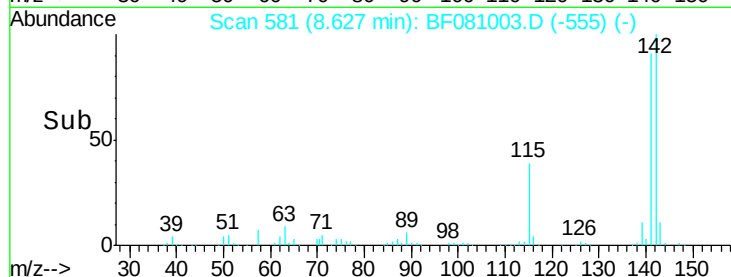
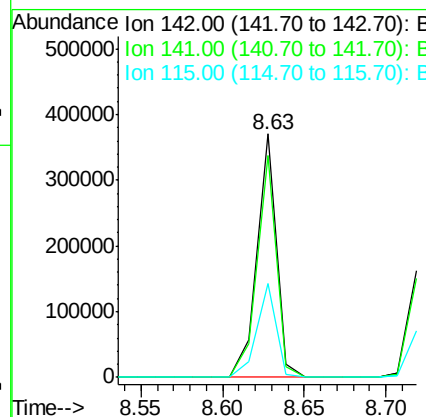
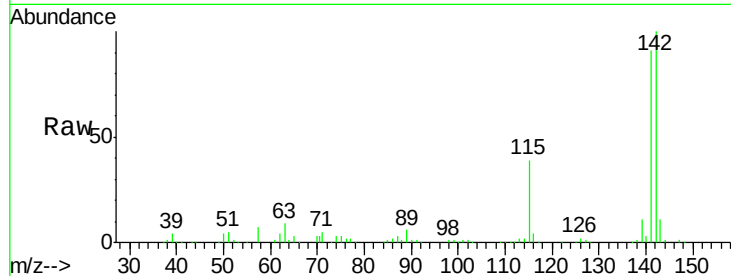
ClientSampleId :

SSTDICCC040

Tgt Ion:	142	Resp:	307195
Ion Ratio	Lower	Upper	
142	100		
141	91.0	71.4	107.2
115	38.7	33.4	50.0

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#38

Acenaphthene-d10

Concen: 20.00 ng

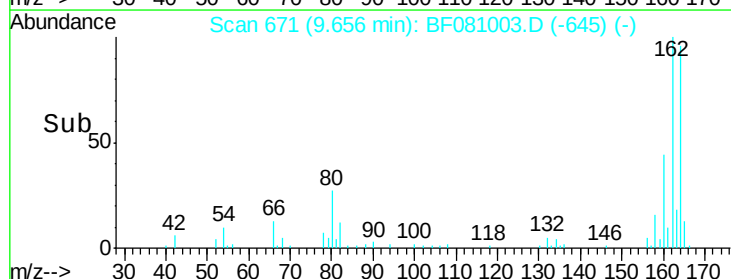
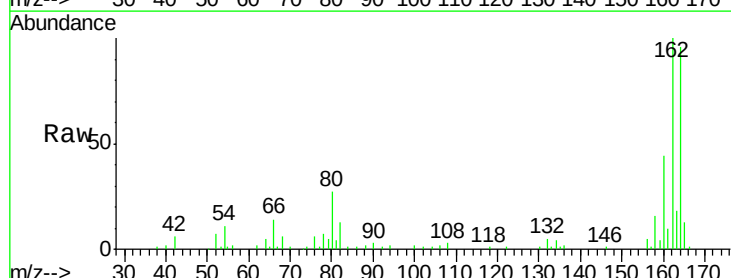
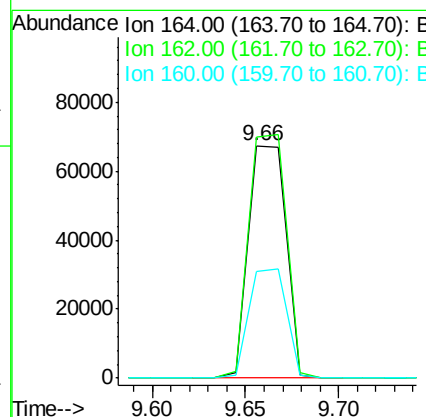
RT: 9.66 min Scan# 671

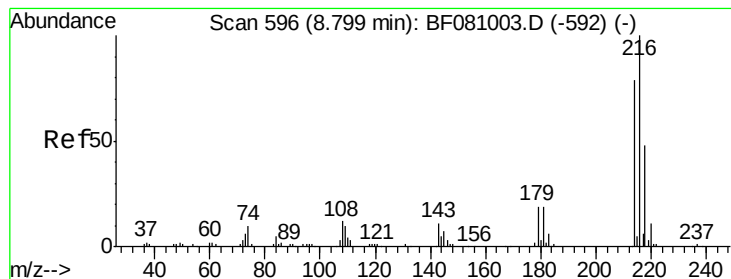
Delta R.T. -0.00 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Tgt Ion:	164	Resp:	93849
Ion Ratio	Lower	Upper	
164	100		
162	104.0	83.8	125.8
160	45.7	39.8	59.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.41 ng

RT: 8.80 min Scan# 596

Delta R.T. 0.01 min

Lab File: BF081003.D

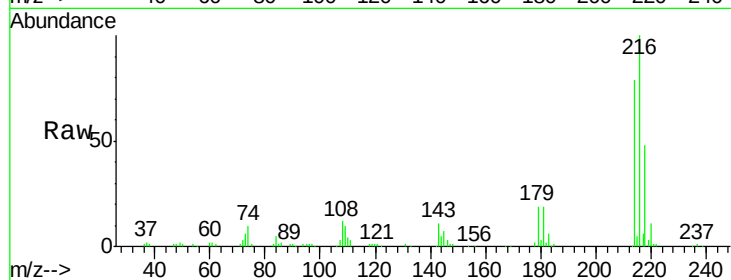
Acq: 17 Aug 2015 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 216 Resp: 121858

Ion Ratio Lower Upper

216 100

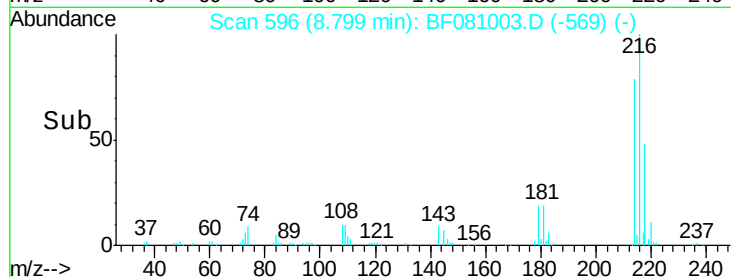
214 80.8 63.8 95.8

179 22.4 17.8 26.8

108 21.4 16.2 24.2

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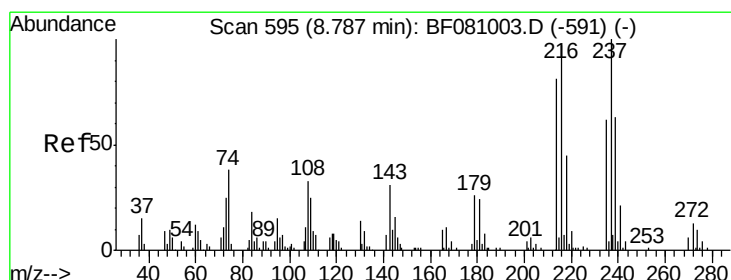
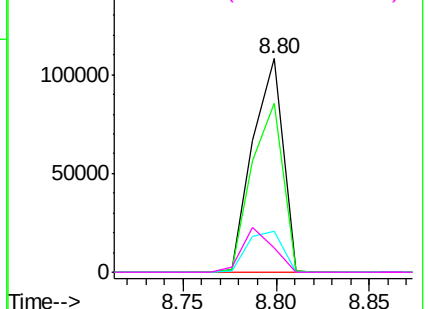


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.34 ng

RT: 8.79 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

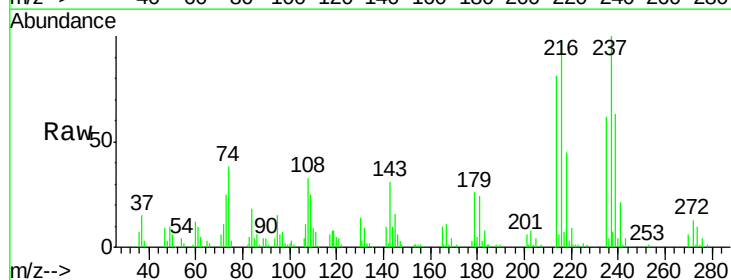
Tgt Ion: 237 Resp: 67327

Ion Ratio Lower Upper

237 100

235 61.5 43.6 83.6

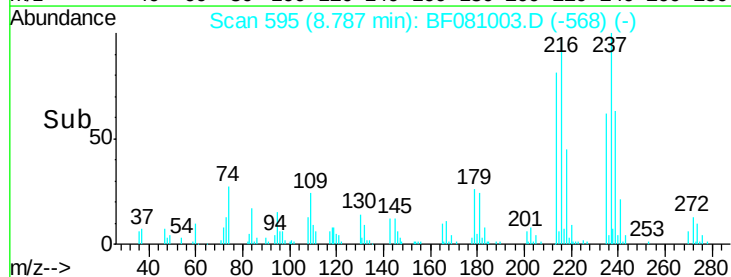
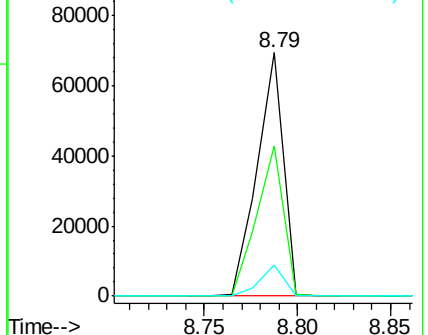
272 12.9 0.0 32.2

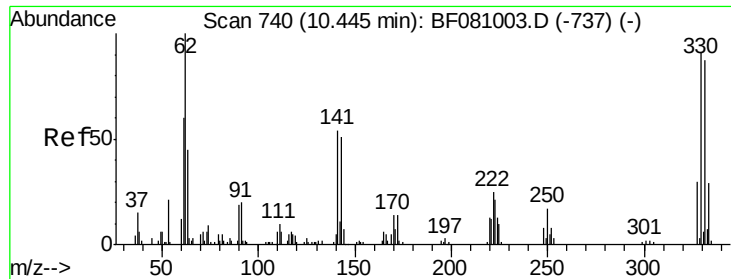


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

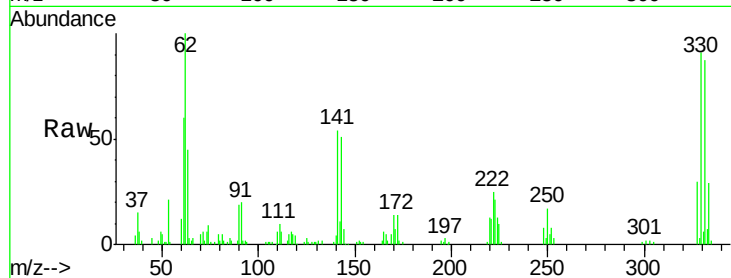
Ion 271.75 (271.45 to 272.45): E





#41
 2,4,6-Tribromophenol
 Concen: 33.59 ng
 RT: 10.44 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

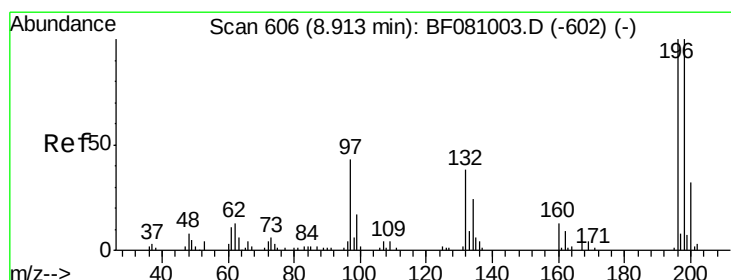
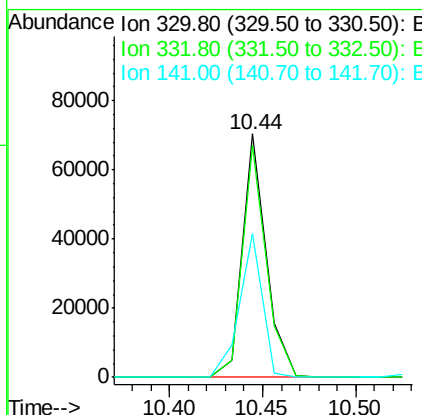
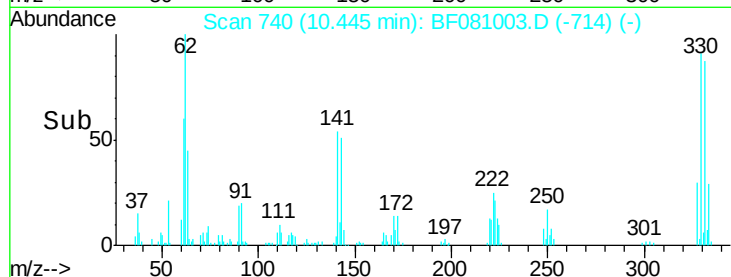
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Resp	Lower	Upper
330	100	62614		
332	95.9	77.3	115.9	
141	57.5	44.9	67.3	

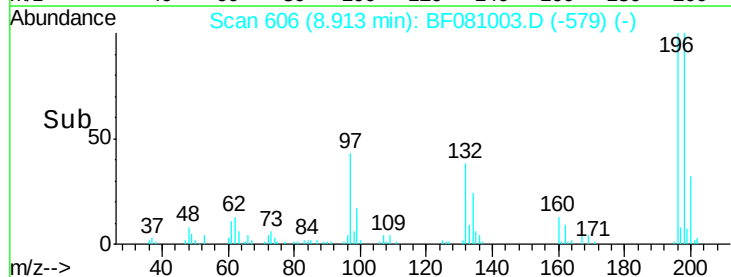
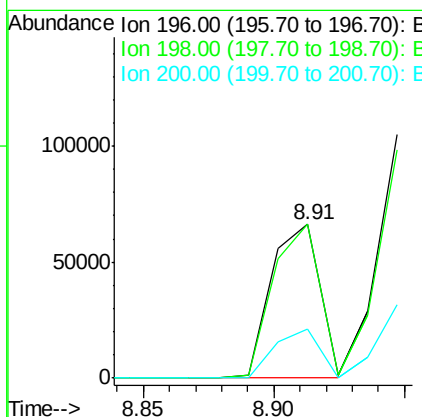
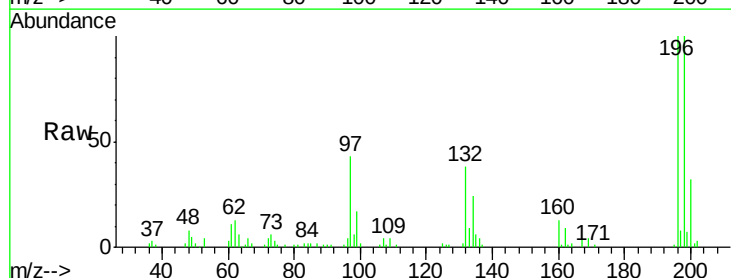
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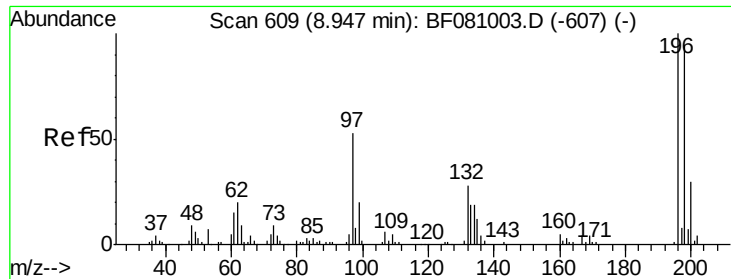
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#42
 2,4,6-Trichlorophenol
 Concen: 37.60 ng
 RT: 8.91 min Scan# 606
 Delta R.T. 0.01 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85899		
198	99.9	74.6	111.8	
200	32.3	22.7	34.1	





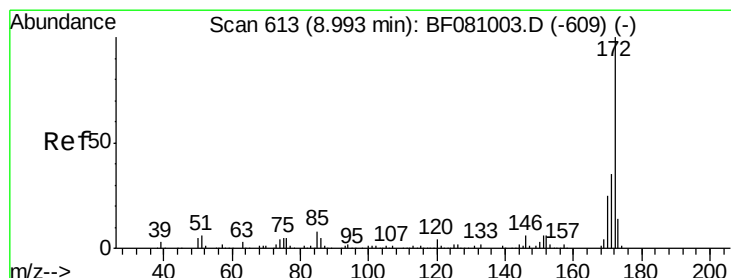
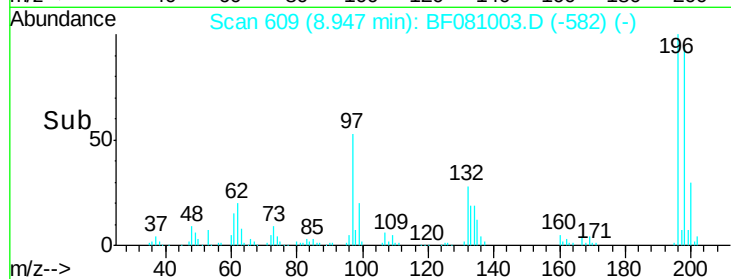
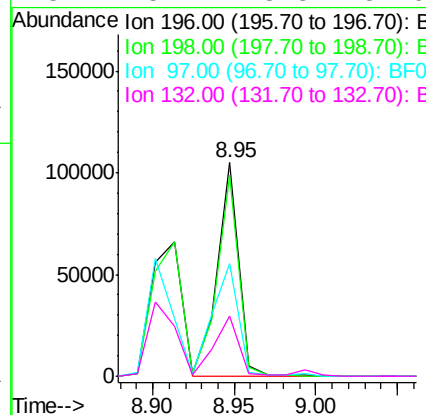
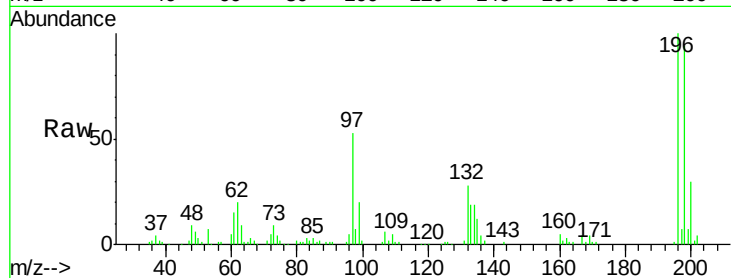
#43
 2,4,5-Trichlorophenol
 Concen: 40.87 ng
 RT: 8.95 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96325		
198	93.9	78.3	117.5	
97	52.8	42.7	64.1	
132	28.4	23.3	34.9	

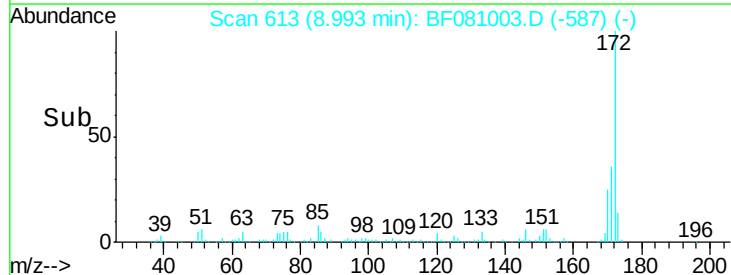
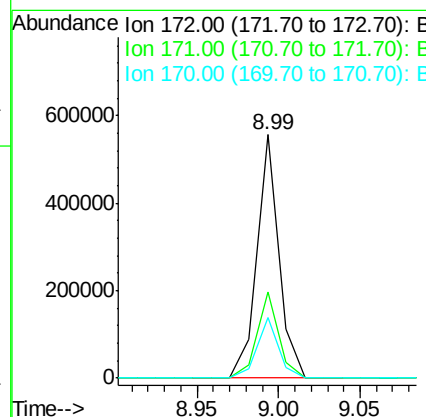
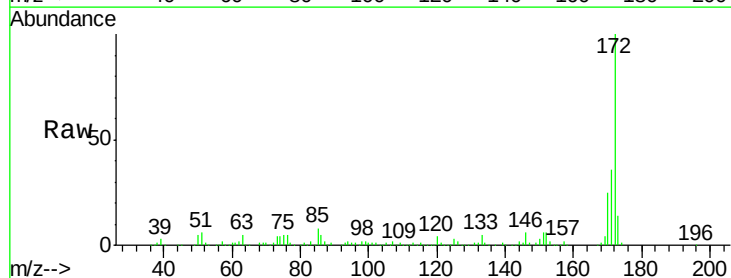
Manual Integrations
 APPROVED

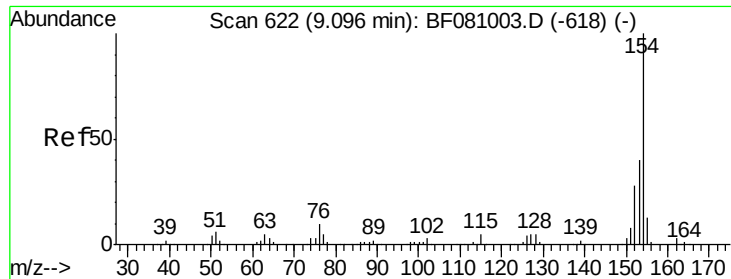
MMDadoda
 8/18/2015 5:11:24 PM



#44
 2-Fluorobiphenyl
 Concen: 29.68 ng
 RT: 8.99 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	519624		
171	35.6	28.9	43.3	
170	24.7	19.4	29.2	





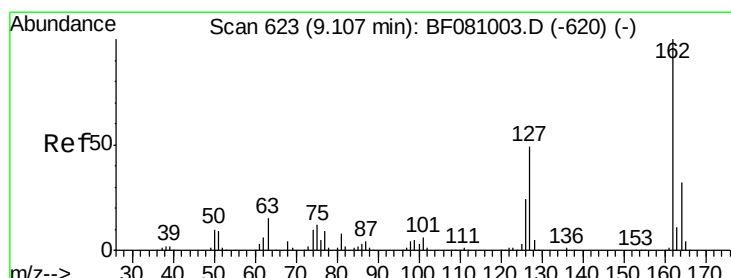
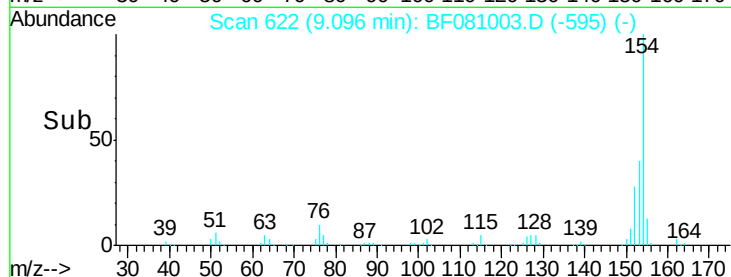
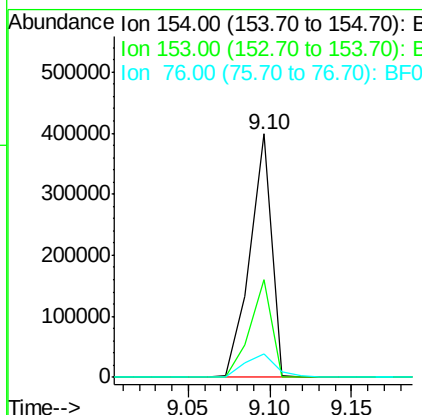
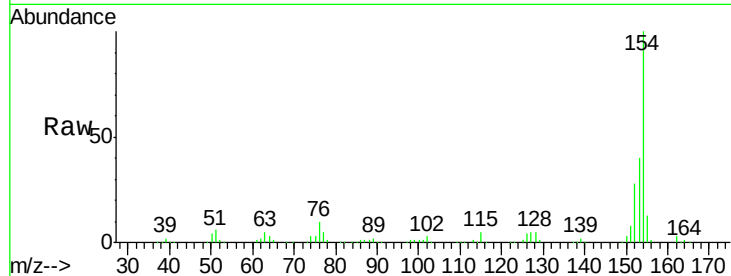
#45
1,1'-Biphenyl
Concen: 40.01 ng
RT: 9.10 min Scan# 622
Delta R.T. 0.01 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	368187		
153	40.0	19.5	59.5	
76	9.8	0.0	29.3	

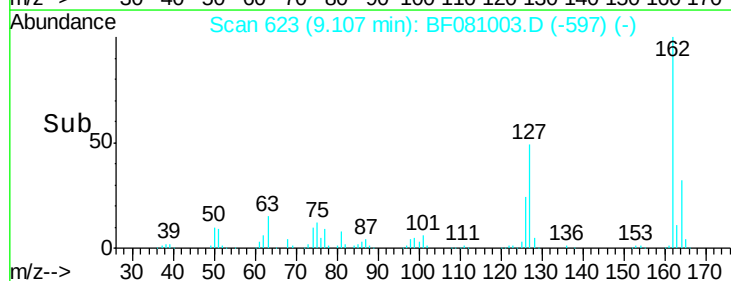
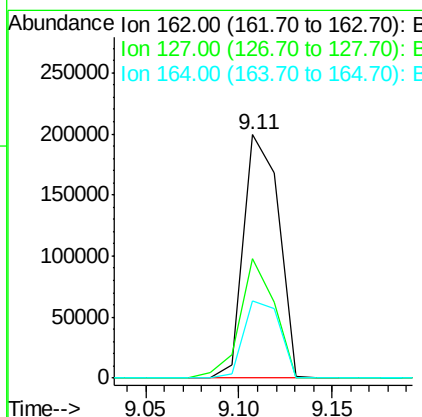
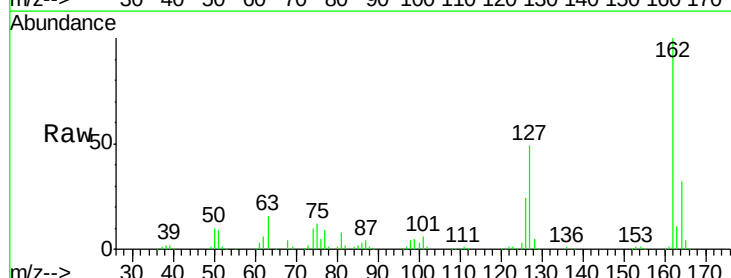
Manual Integrations
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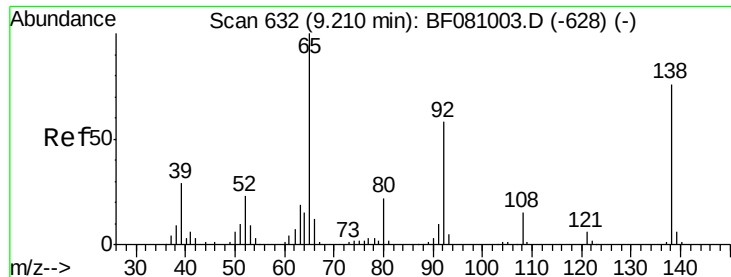
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#46
2-Chloronaphthalene
Concen: 34.51 ng
RT: 9.11 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	260415		
127	49.0	31.3	46.9#	
164	31.8	26.3	39.5	





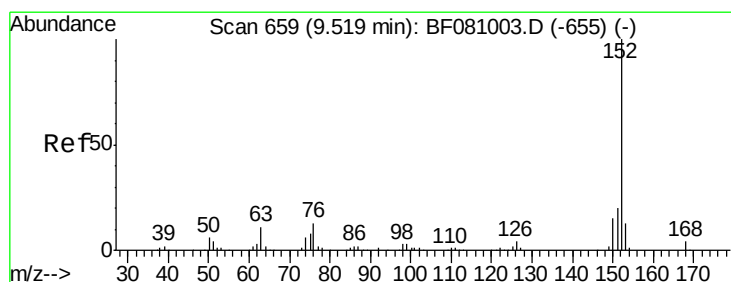
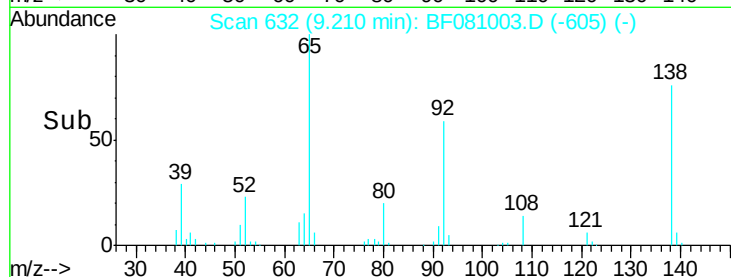
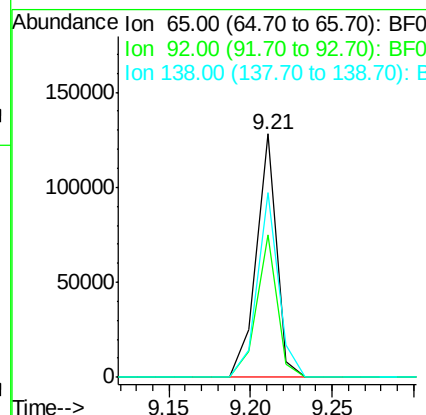
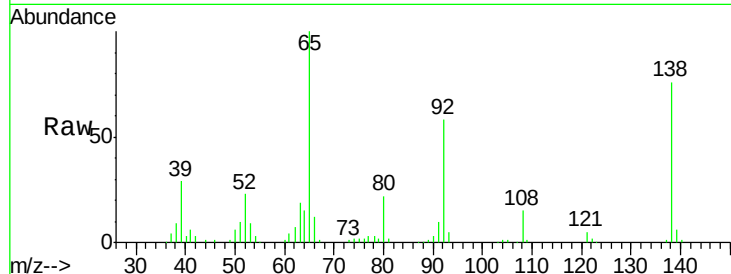
#47
2-Nitroaniline
Concen: 37.26 ng
RT: 9.21 min Scan# 632
Delta R.T. 0.01 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.3	45.6	68.4
138	75.7	57.9	86.9

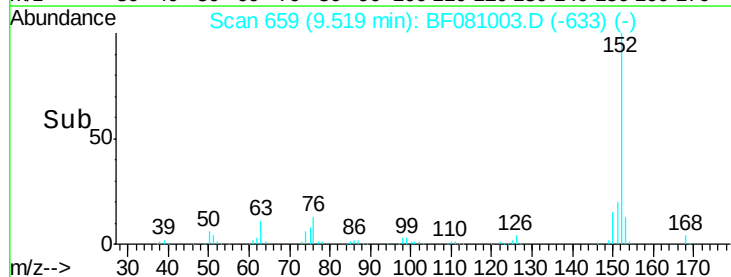
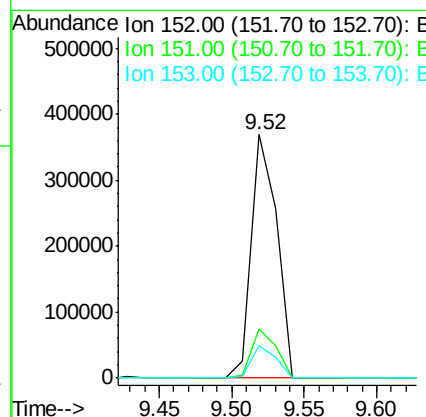
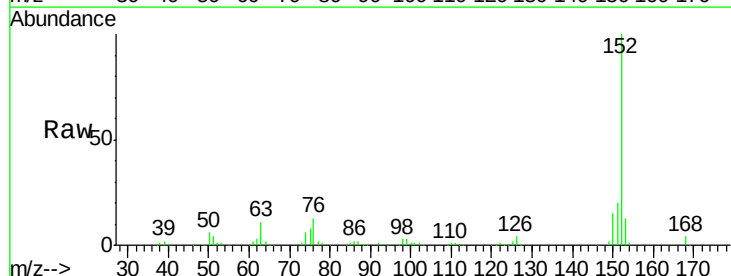
Manual Integrations
APPROVED

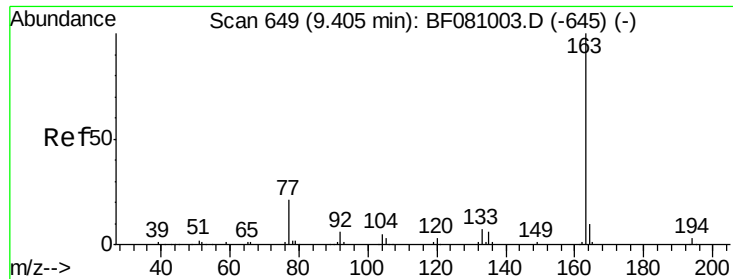
MMDadoda
8/18/2015 5:11:24 PM



#48
Acenaphthylene
Concen: 32.32 ng
RT: 9.52 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.4	9.8	14.6





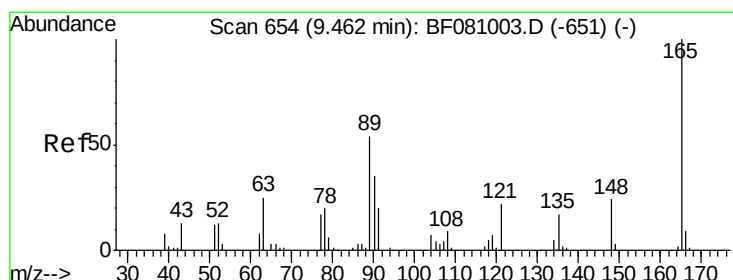
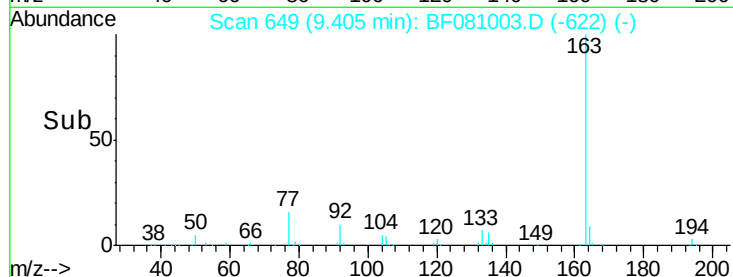
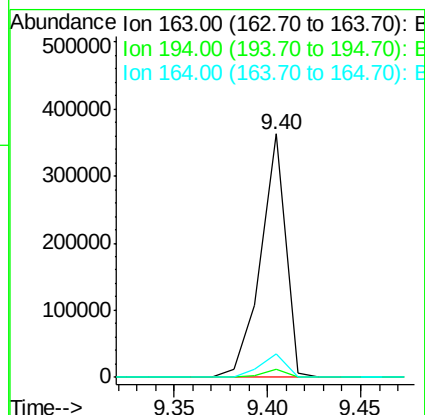
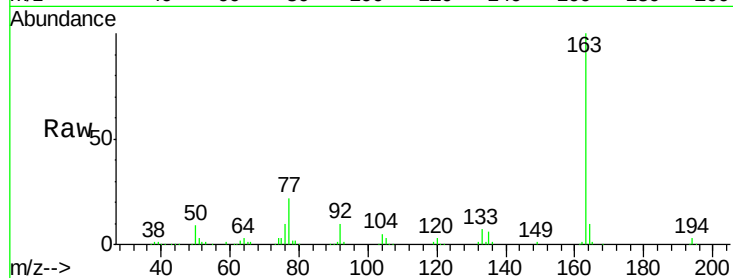
#49
Dimethylphthalate
Concen: 37.29 ng
RT: 9.40 min Scan# 649
Delta R.T. 0.01 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.5	3.7
164	9.8	8.1	12.1

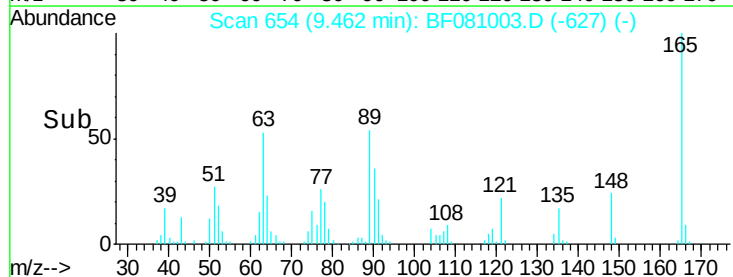
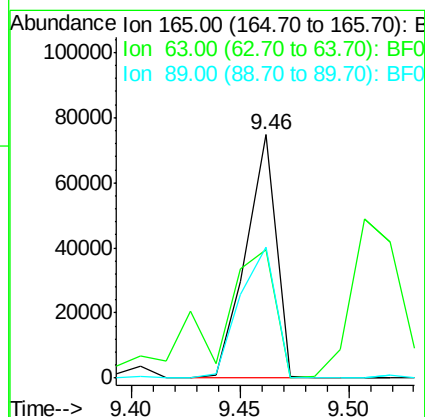
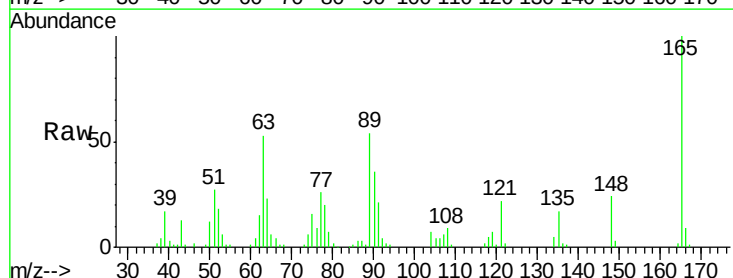
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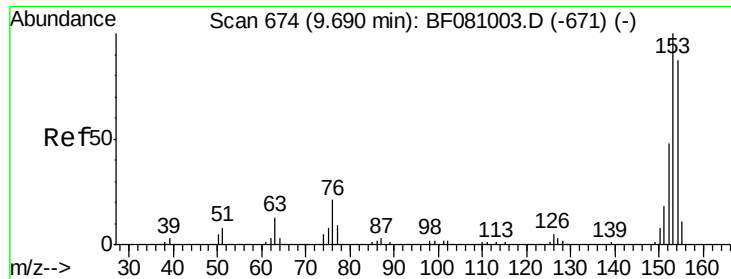
MMDadoda
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#50
2,6-Dinitrotoluene
Concen: 39.24 ng
RT: 9.46 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	52.6	49.5	74.3
89	53.8	47.6	71.4





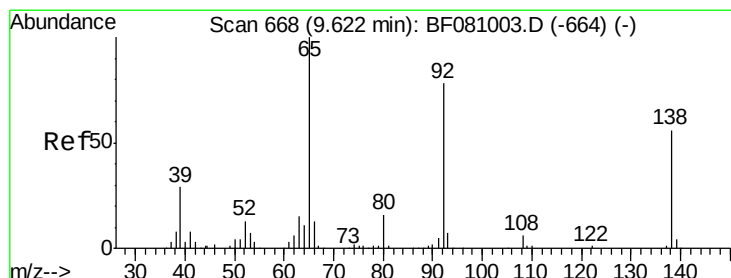
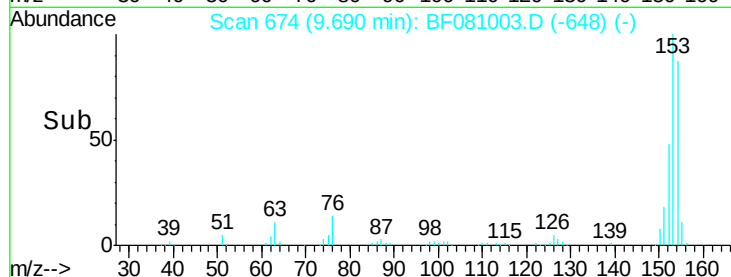
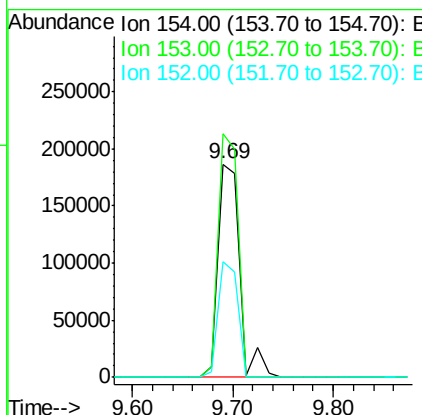
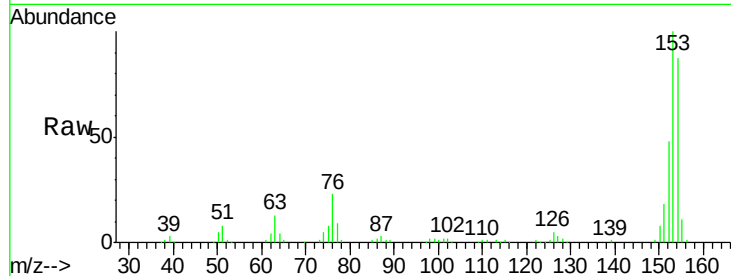
#51
Acenaphthene
Concen: 34.82 ng
RT: 9.69 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	280048		
153	114.3	91.4	137.2	
152	54.4	43.7	65.5	

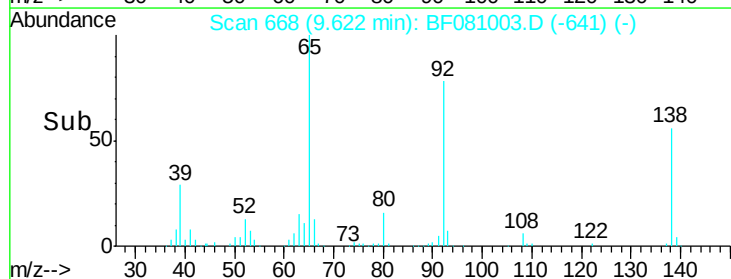
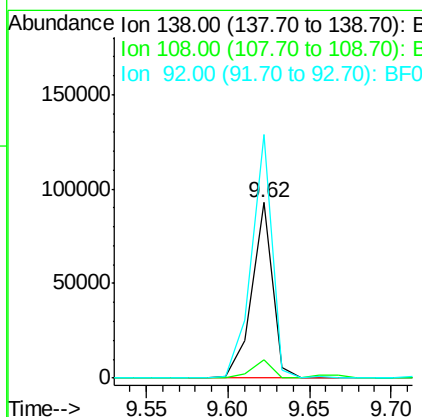
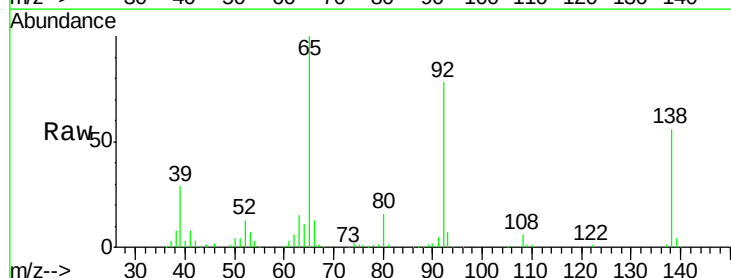
Manual Integrations
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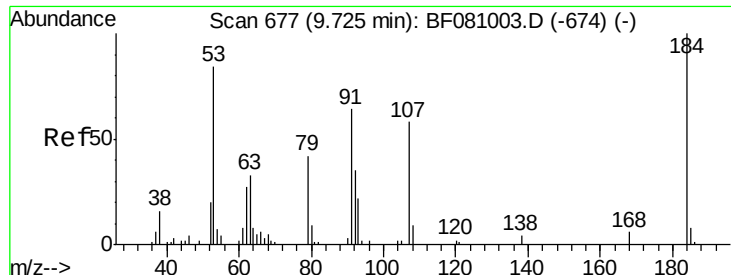
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#52
3-Nitroaniline
Concen: 34.95 ng
RT: 9.62 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	81503		
108	10.6	9.4	14.2	
92	138.9	113.2	169.8	





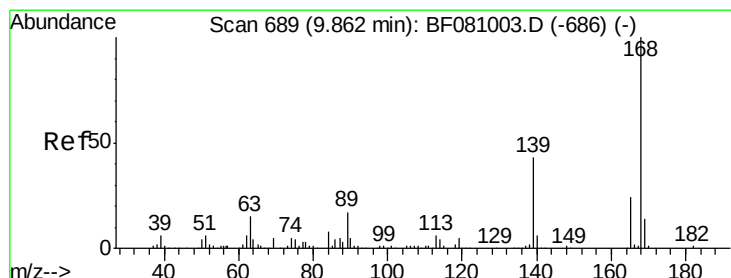
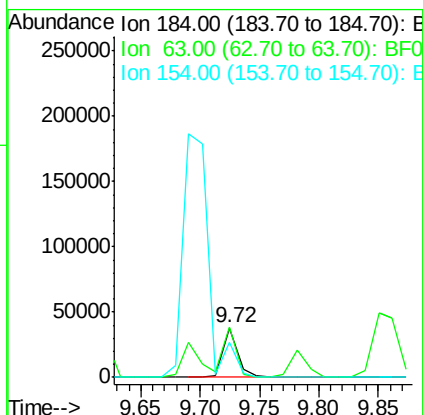
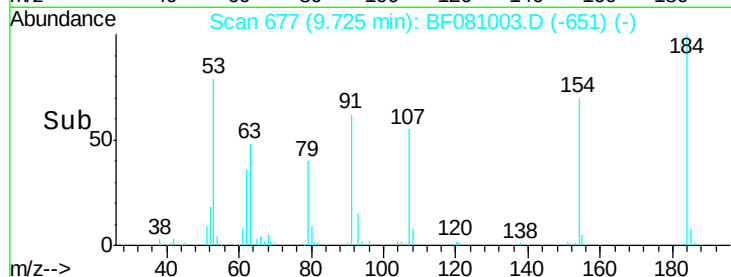
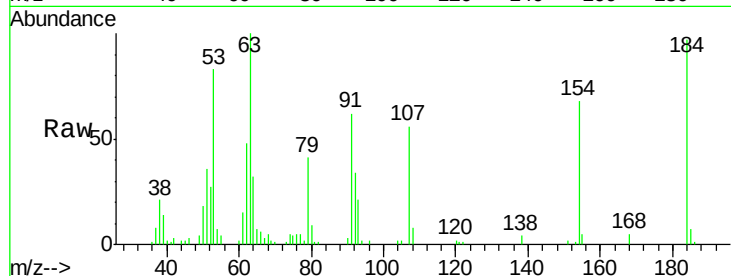
#53
2,4-Dinitrophenol
Concen: 49.76 ng
RT: 9.72 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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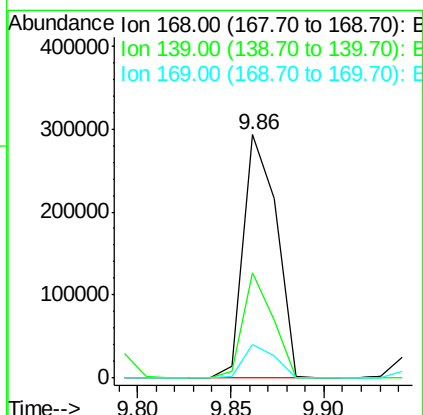
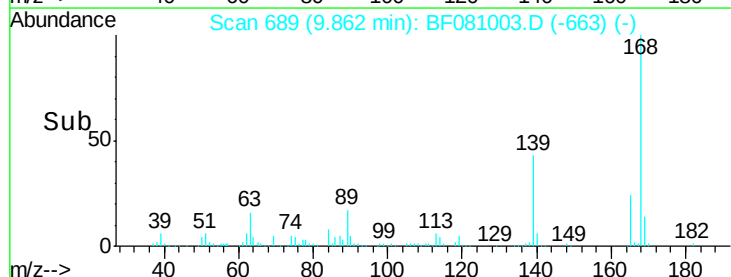
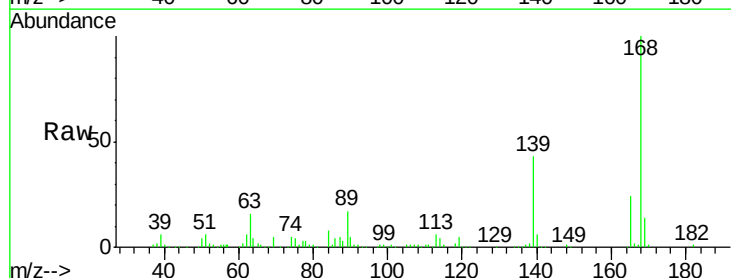
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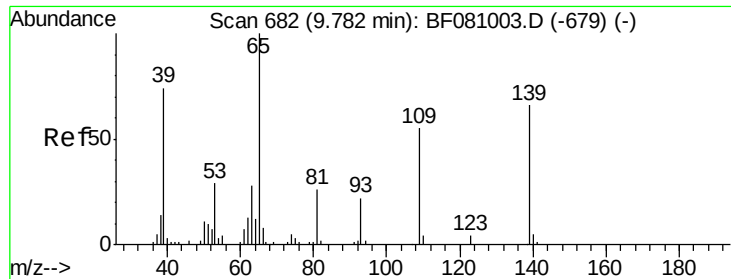
Tgt Ion	Ratio	Lower	Upper
184	100		
63	102.9	101.7	152.5
154	70.1	67.4	101.0



#54
Dibenzofuran
Concen: 31.94 ng
RT: 9.86 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.3	29.3	43.9
169	13.8	10.3	15.5





#55

4-Nitrophenol

Concen: 36.69 ng

RT: 9.78 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Instrument :

BNA_F

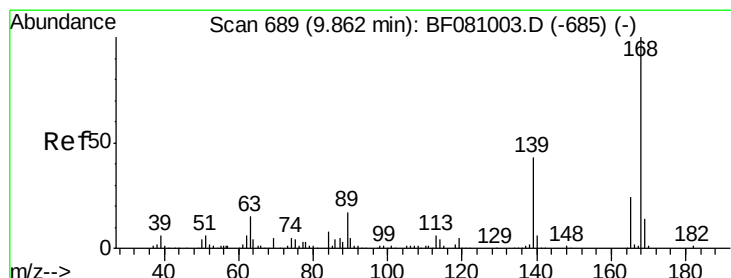
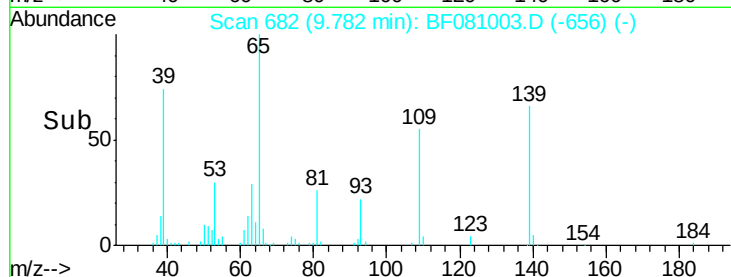
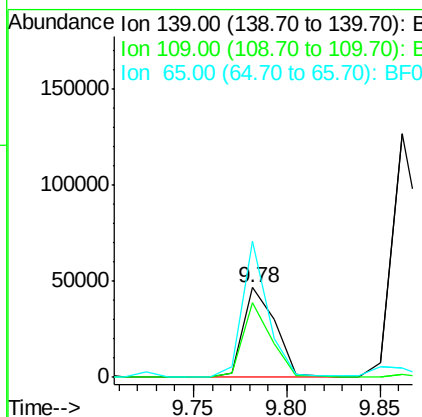
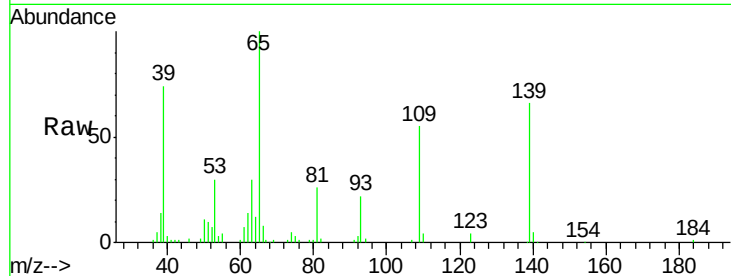
ClientSampleId :

SSTDICCC040

Tgt Ion:	139	Resp:	56004
Ion Ratio	Lower	Upper	
139	100		
109	82.9	80.0	120.0
65	151.6	138.3	178.3

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 36.65 ng

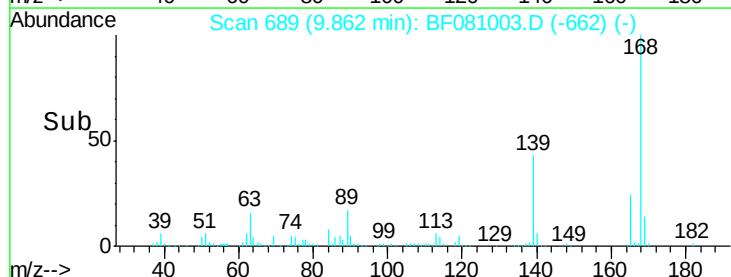
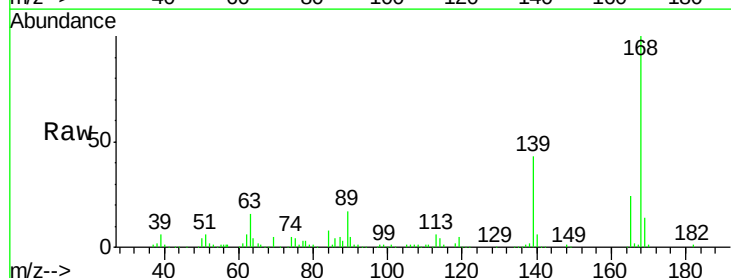
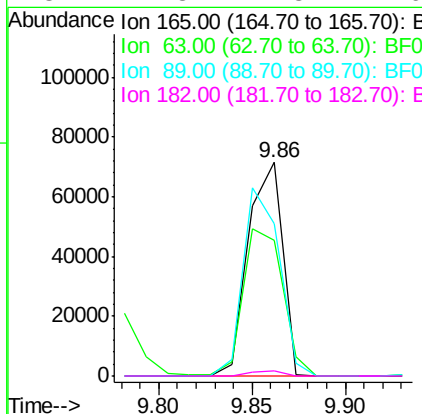
RT: 9.86 min Scan# 689

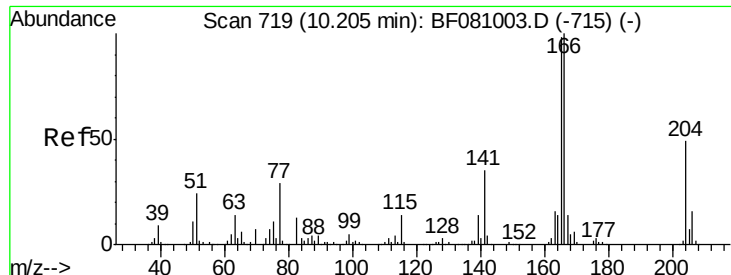
Delta R.T. 0.01 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Tgt Ion:	165	Resp:	91209
Ion Ratio	Lower	Upper	
165	100		
63	63.6	52.2	78.4
89	71.5	60.1	90.1
182	2.3	1.8	2.6





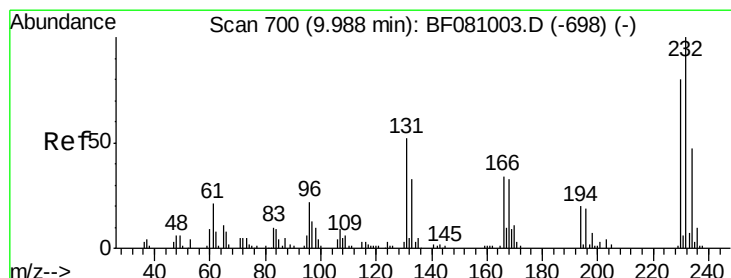
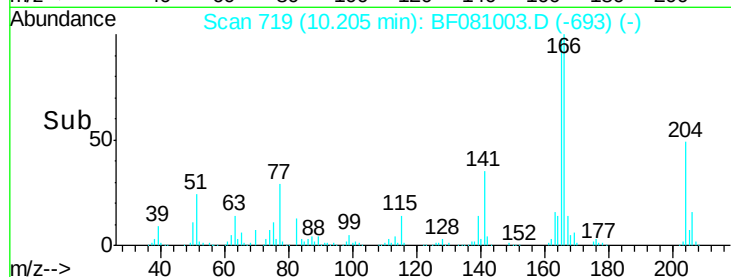
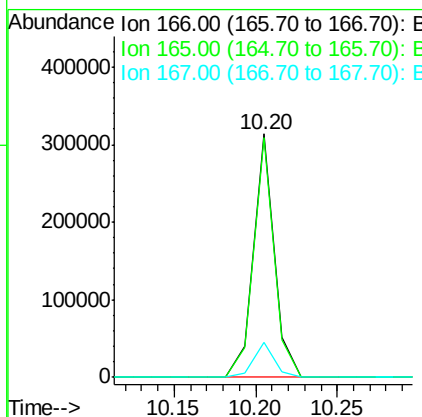
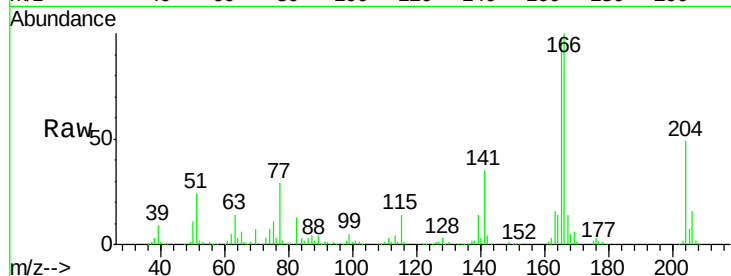
#57
 Fluorene
 Concen: 31.29 ng
 RT: 10.20 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	278788		
165	98.4	75.8	113.8	
167	14.2	11.3	16.9	

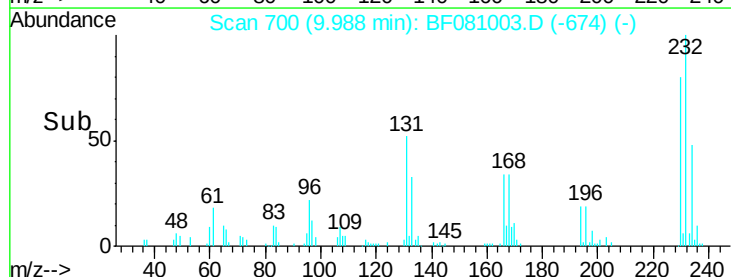
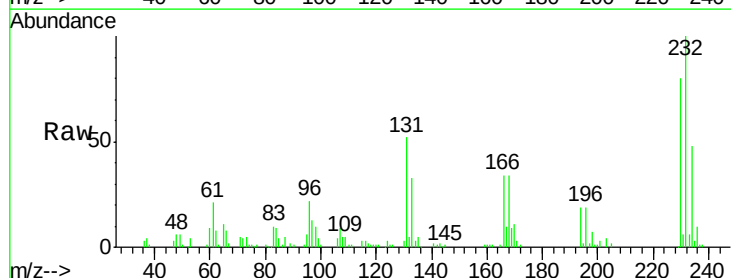
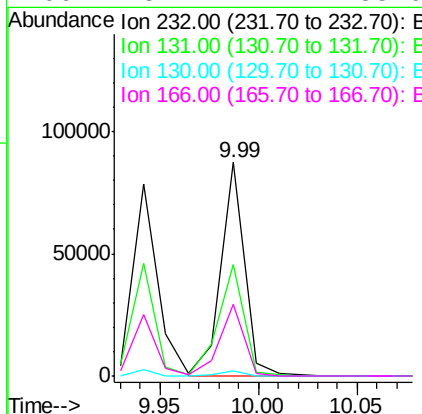
Manual Integrations
 APPROVED

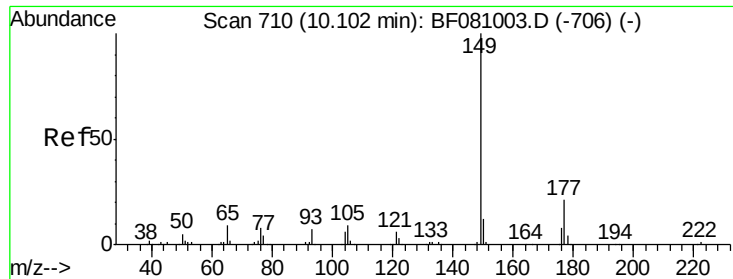
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.61 ng m
 RT: 9.99 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	73007		
131	51.9	42.2	63.4	
130	2.3	2.1	3.1	
166	28.4	22.4	33.6	





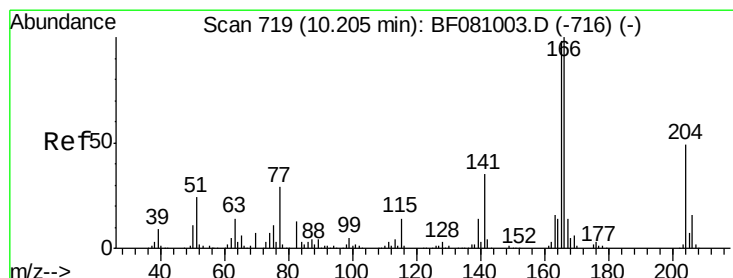
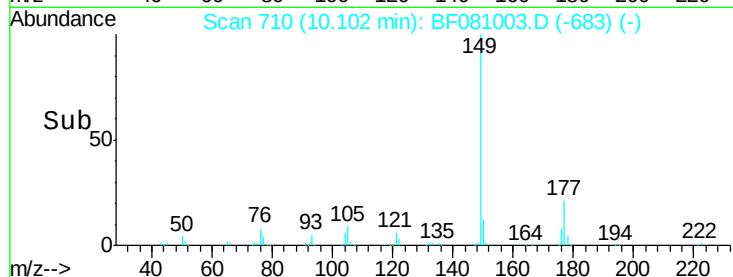
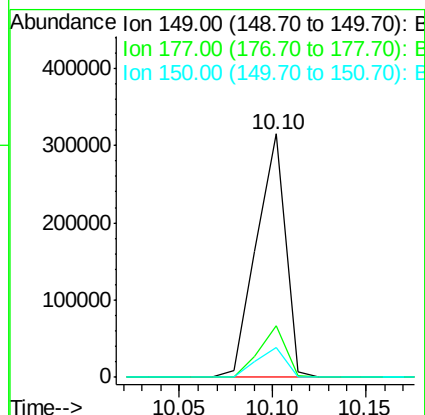
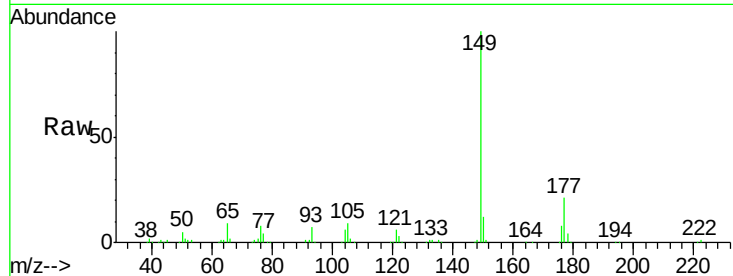
#59
Diethylphthalate
Concen: 35.49 ng
RT: 10.10 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	339039		
177	21.0	14.1	21.1	
150	12.1	10.3	15.5	

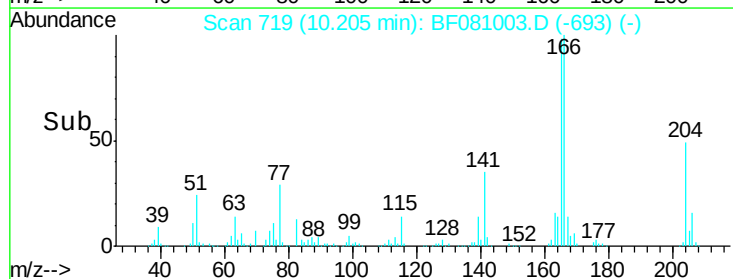
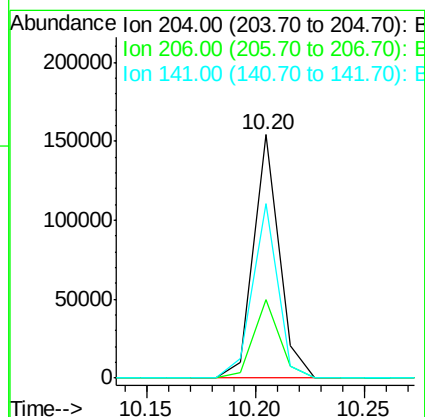
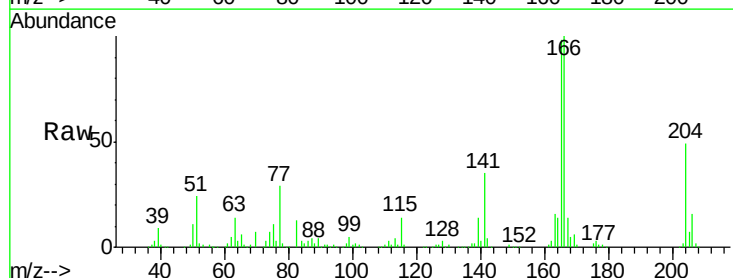
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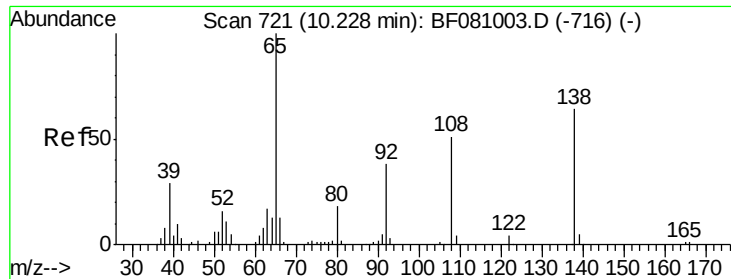
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#60
4-Chlorophenyl-phenylether
Concen: 31.77 ng
RT: 10.20 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	126854		
206	32.3	26.2	39.2	
141	71.9	59.6	89.4	





#61

4-Nitroaniline

Concen: 33.63 ng

RT: 10.23 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF081003.D

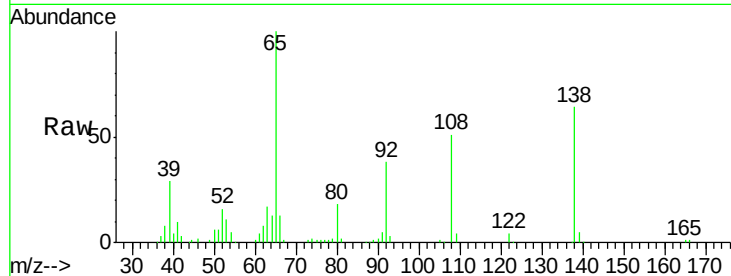
Acq: 17 Aug 2015 14:30

Instrument :

BNA_F

ClientSampleId :

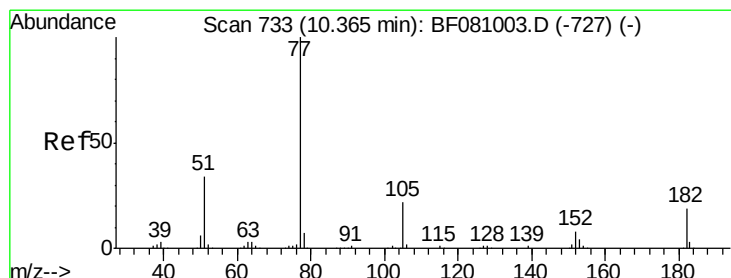
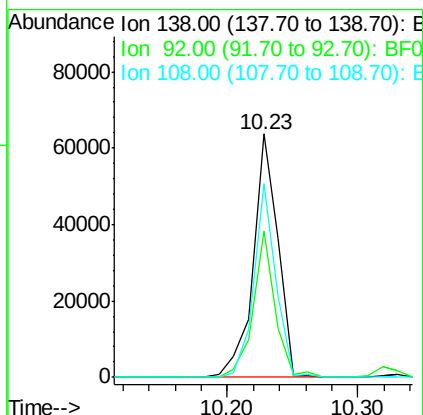
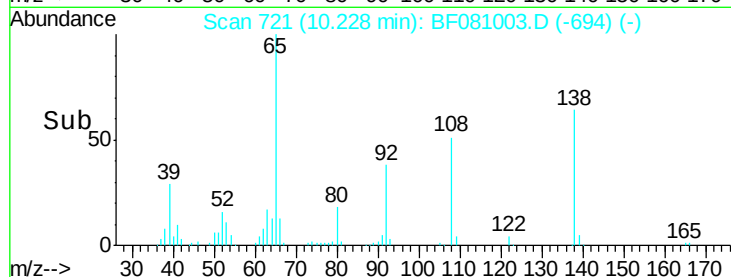
SSTDICCC040



Tgt Ion:	138	Resp:	83695
Ion Ratio	Lower	Upper	
138	100		
92	60.1	34.7	74.7
108	79.8	68.9	108.9

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#62

Azobenzene

Concen: 38.37 ng

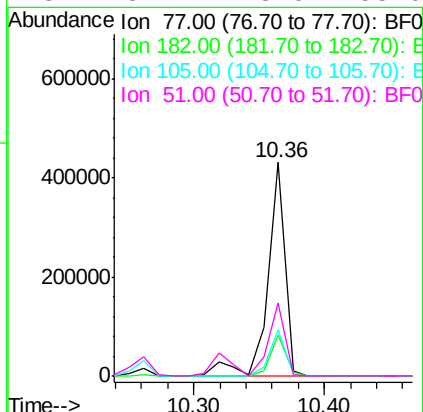
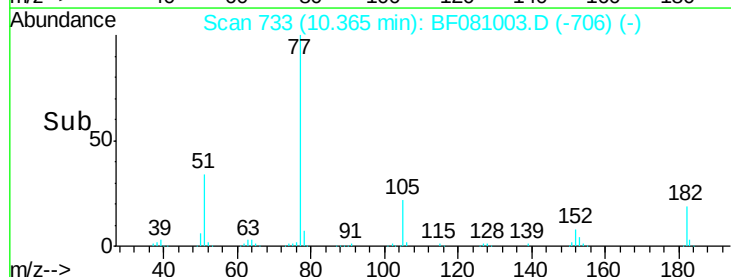
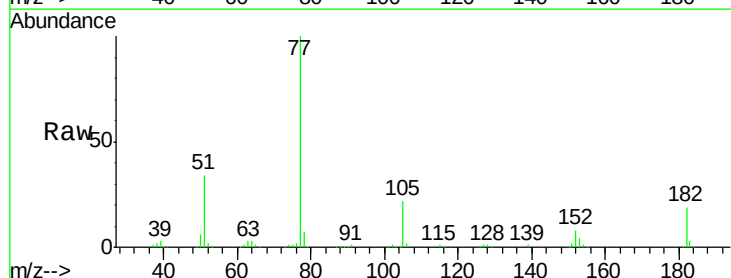
RT: 10.36 min Scan# 733

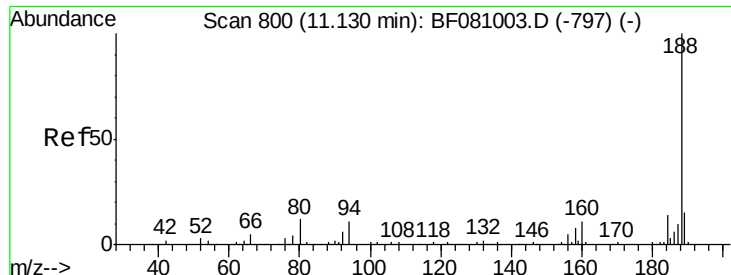
Delta R.T. 0.01 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Tgt Ion:	77	Resp:	407696
Ion Ratio	Lower	Upper	
77	100		
182	19.2	0.0	39.0
105	21.7	0.2	40.2
51	34.1	18.0	58.0





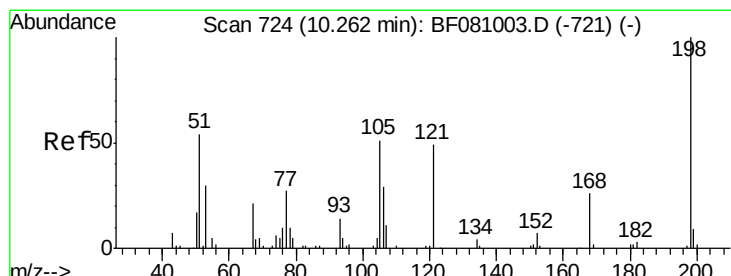
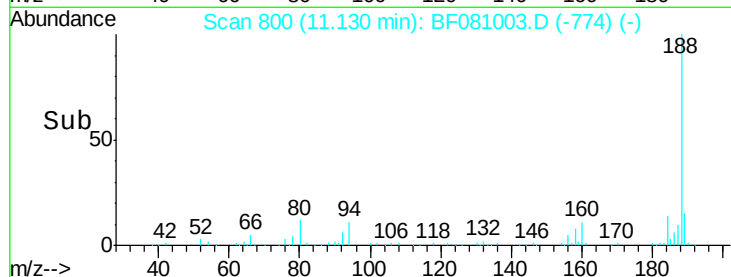
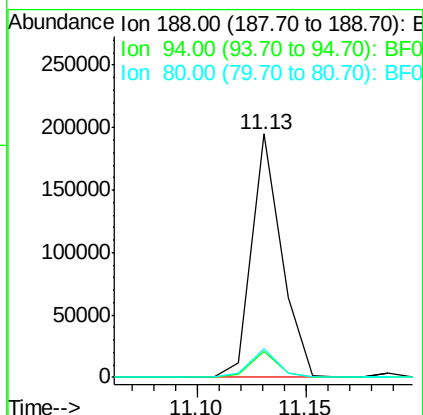
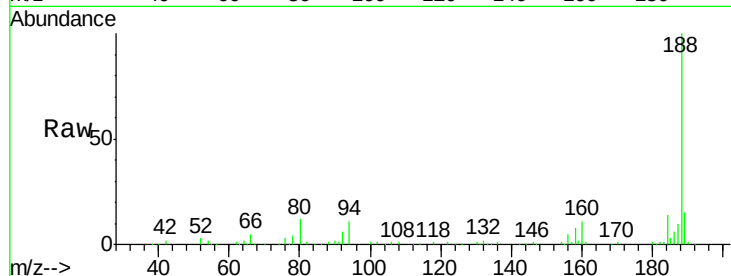
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.8	8.2	12.2
80	11.8	9.5	14.3

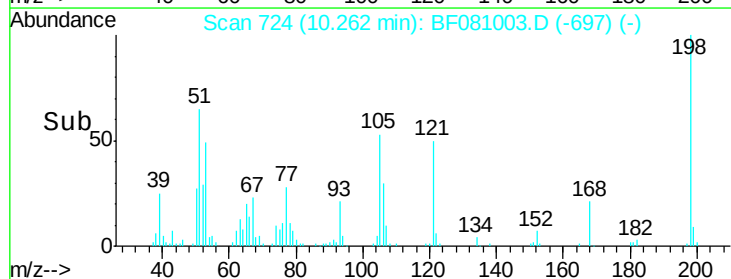
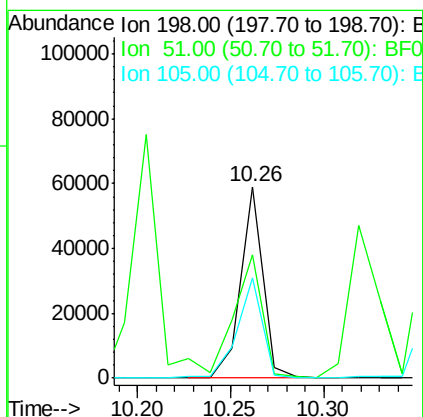
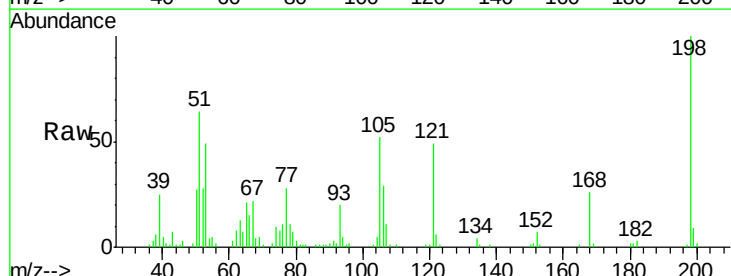
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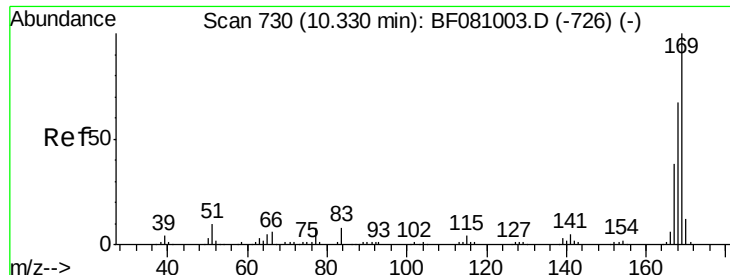
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.25 ng
 RT: 10.26 min Scan# 724
 Delta R.T. 0.01 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	64.0	79.7	119.7#
105	52.2	47.0	87.0





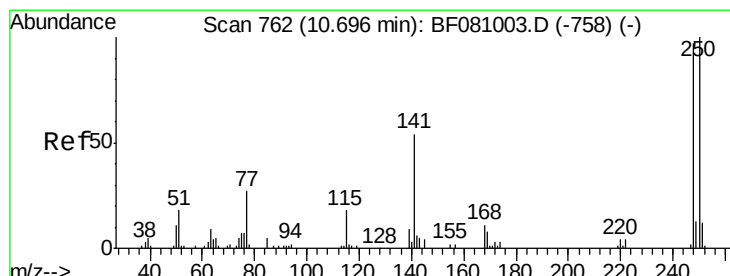
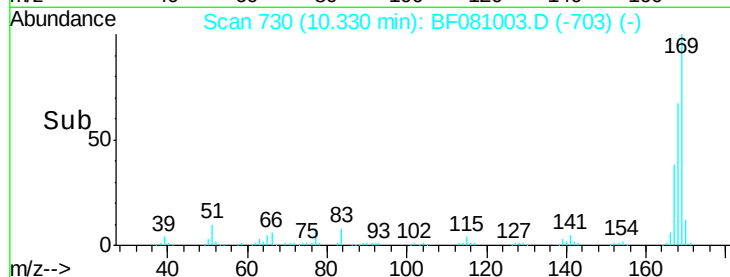
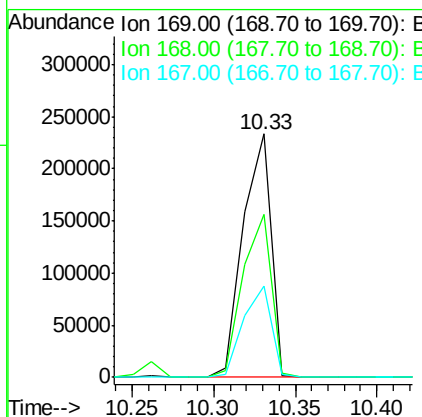
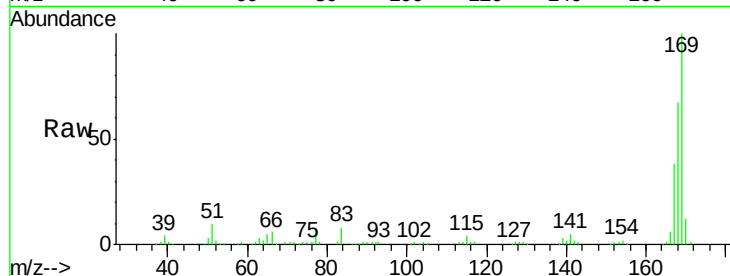
#65
 n-Nitrosodiphenylamine
 Concen: 37.73 ng
 RT: 10.33 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	276809		
168	67.2	55.3	82.9	
167	37.6	30.8	46.2	

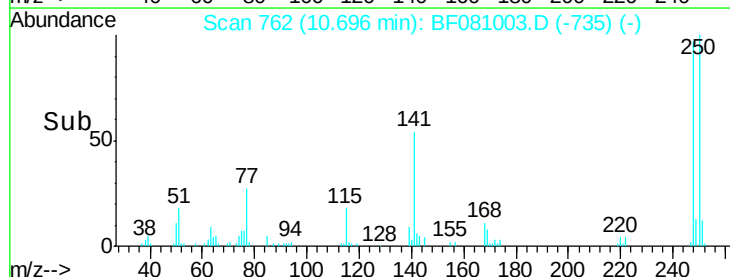
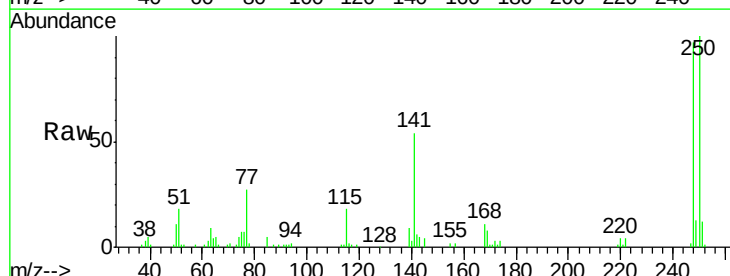
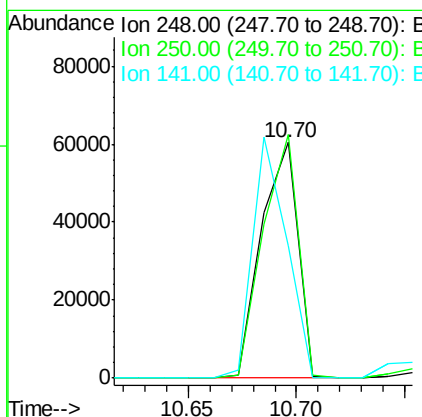
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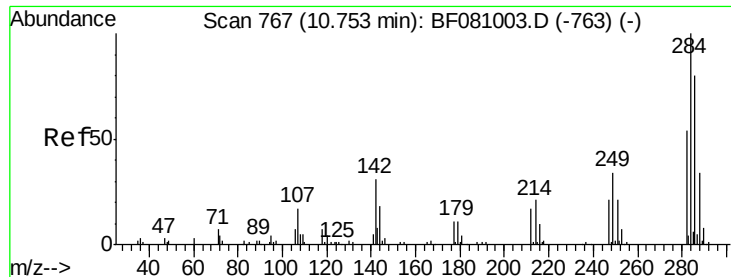
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#66
 4-Bromophenyl-phenylether
 Concen: 37.08 ng
 RT: 10.70 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	71449		
250	103.3	77.8	116.6	
141	56.2	39.8	59.6	





#67

Hexachlorobenzene

Concen: 39.89 ng

RT: 10.75 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF081003.D

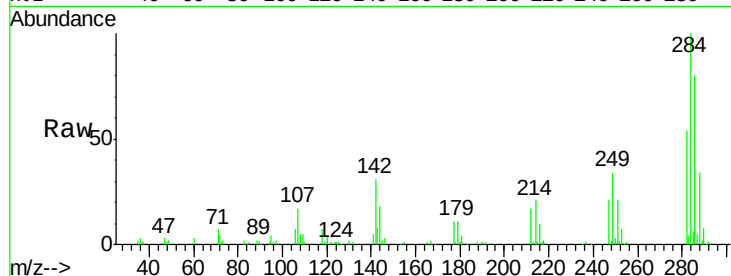
Acq: 17 Aug 2015 14:30

Instrument :

BNA_F

ClientSampleId :

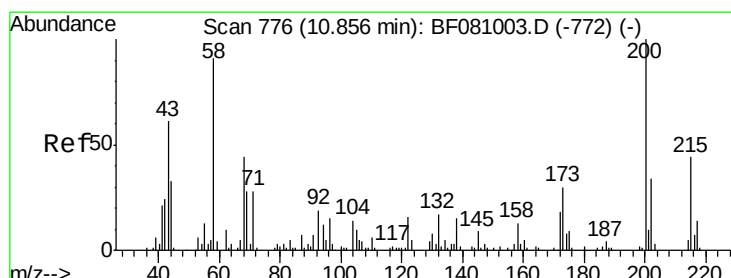
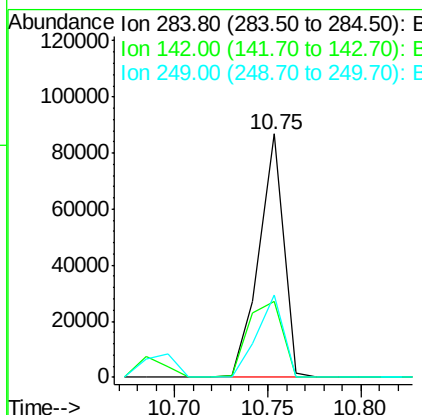
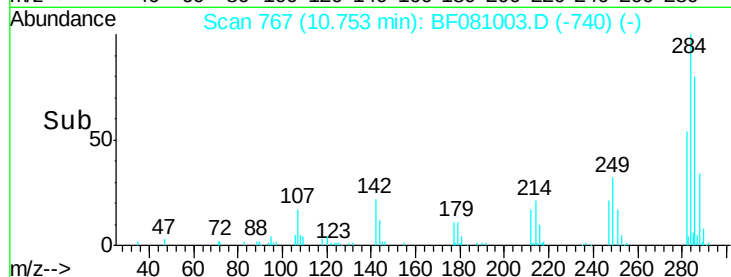
SSTDICCC040



Tgt Ion:	284	Resp:	79631
Ion Ratio	Lower	Upper	
284	100		
142	31.1	25.4	38.0
249	33.9	28.5	42.7

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#68

Atrazine

Concen: 35.71 ng

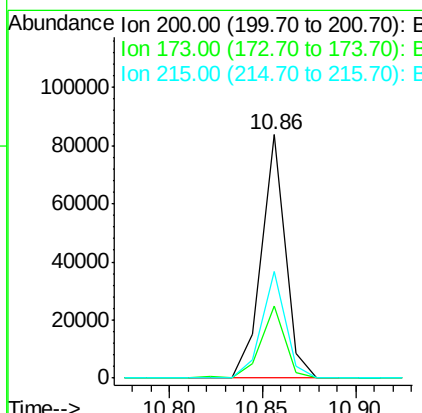
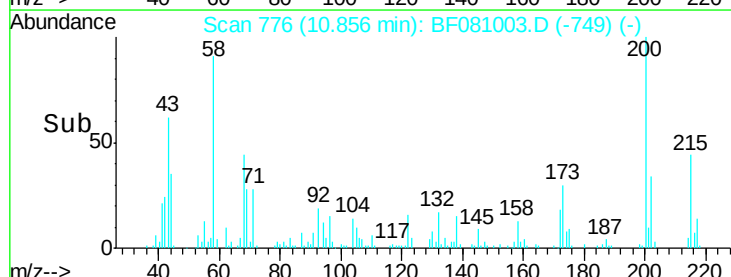
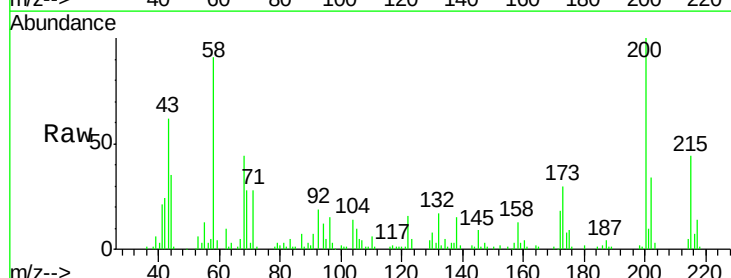
RT: 10.86 min Scan# 776

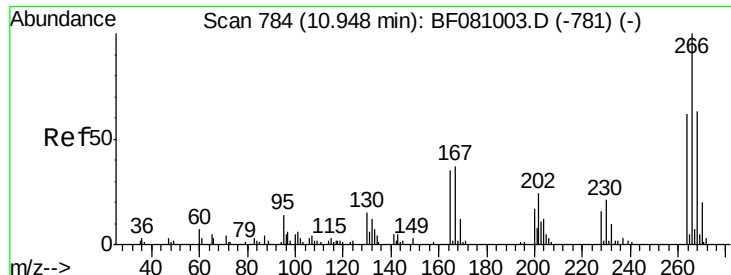
Delta R.T. 0.01 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Tgt Ion:	200	Resp:	73976
Ion Ratio	Lower	Upper	
200	100		
173	29.6	8.1	48.1
215	43.9	23.3	63.3





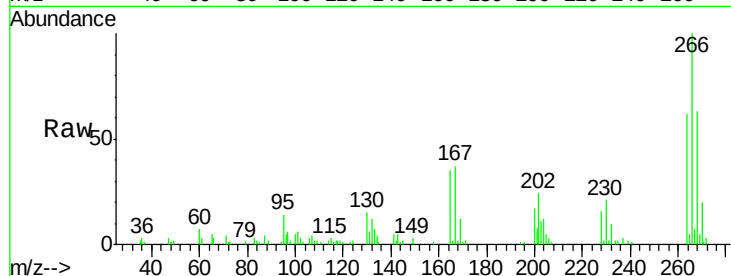
#69
 Pentachlorophenol
 Concen: 42.28 ng
 RT: 10.95 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

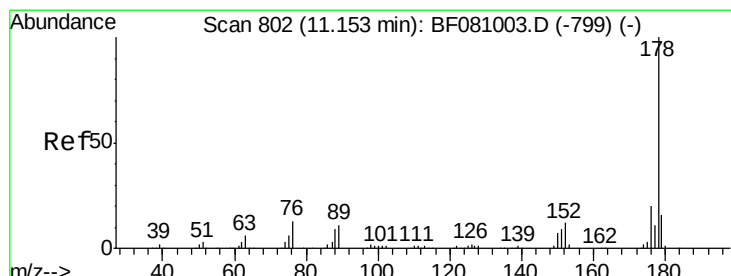
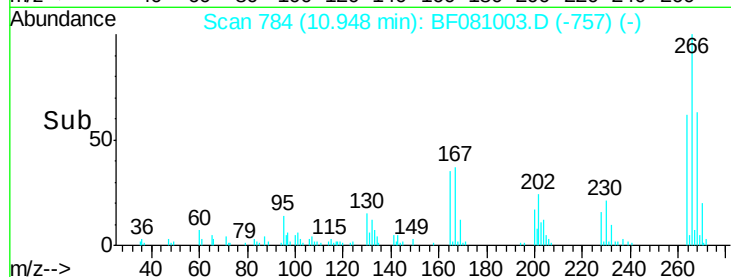
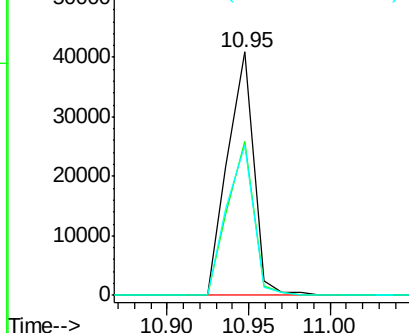
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	45329		
268	63.0	51.2	76.8	
264	61.7	50.6	75.8	

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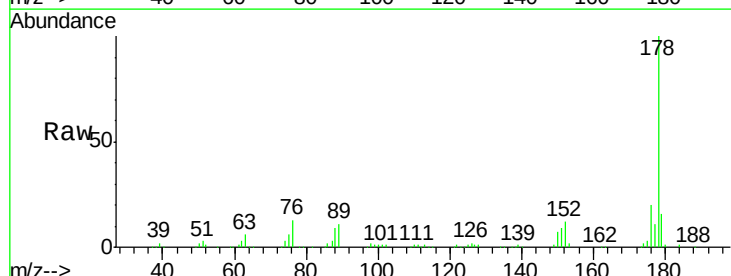


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

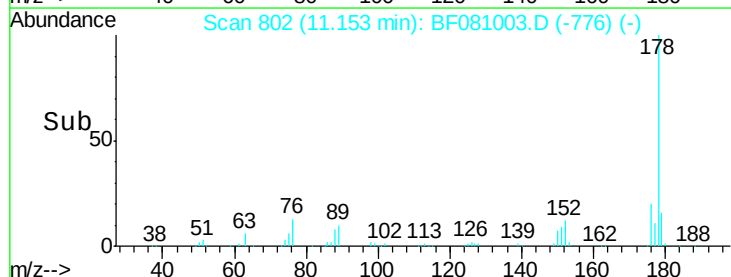
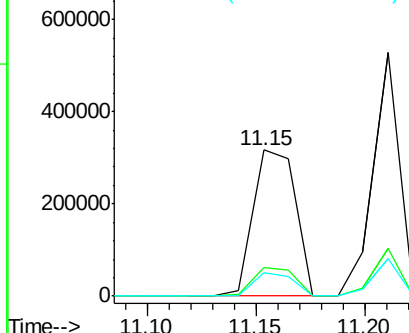


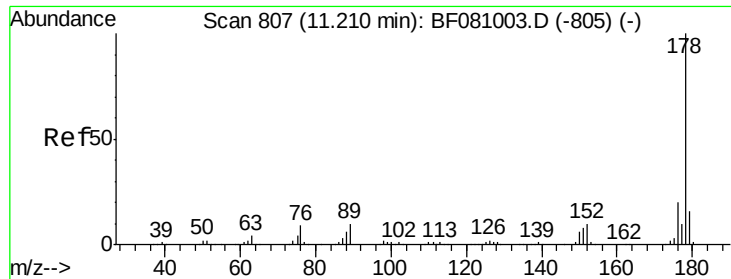
#70
 Phenanthrene
 Concen: 36.01 ng
 RT: 11.15 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	432781		
176	19.9	15.7	23.5	
179	16.0	12.2	18.2	



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





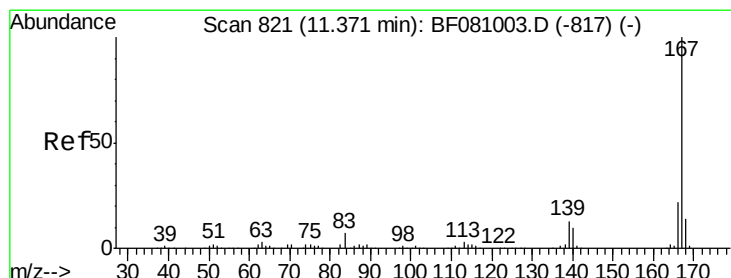
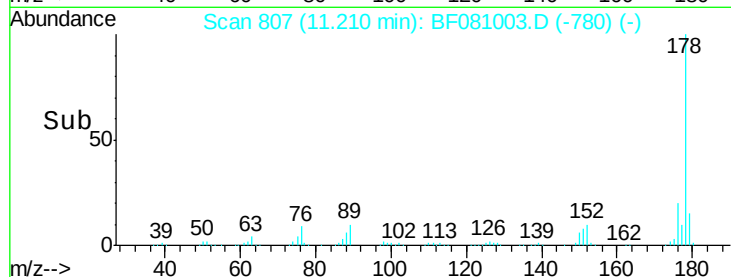
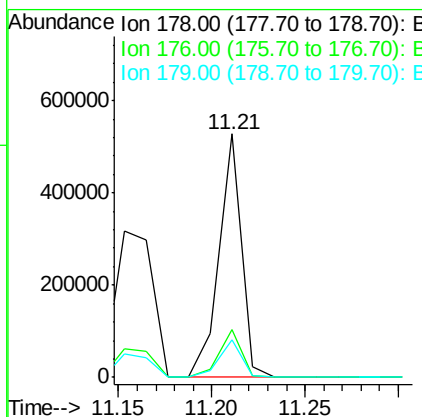
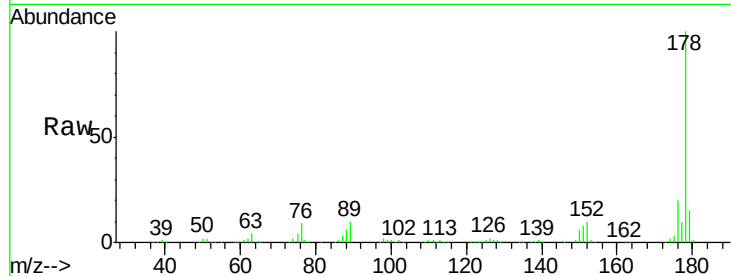
#71
 Anthracene
 Concen: 36.16 ng
 RT: 11.21 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.5	12.7	19.1

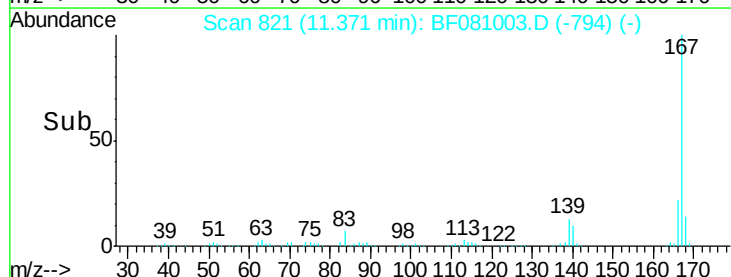
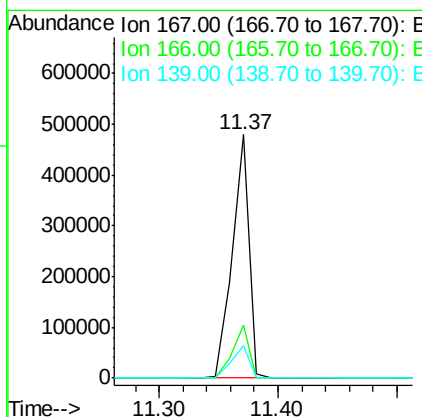
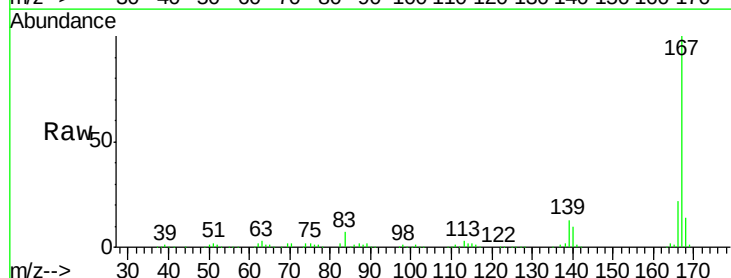
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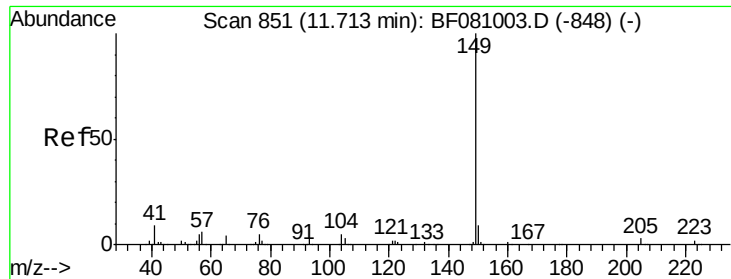
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#72
 Carbazole
 Concen: 41.24 ng
 RT: 11.37 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.2	10.6	16.0





#73

Di-n-butylphthalate

Concen: 36.17 ng

RT: 11.71 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF081003.D

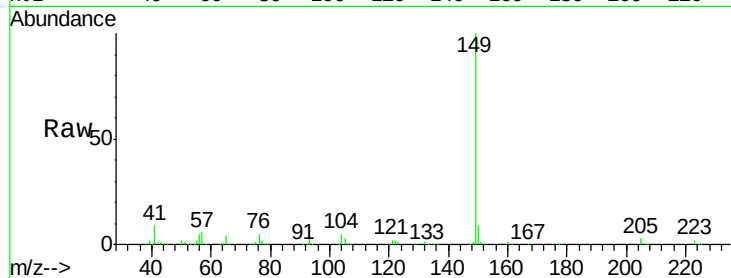
Acq: 17 Aug 2015 14:30

Instrument :

BNA_F

ClientSampleId :

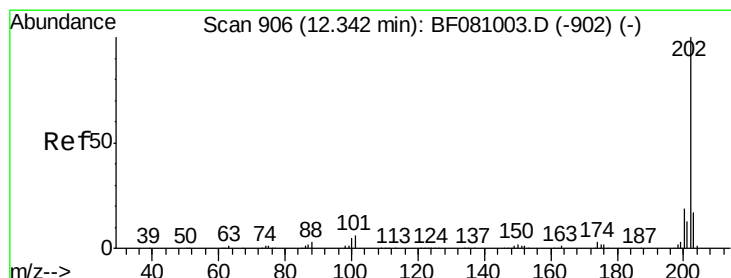
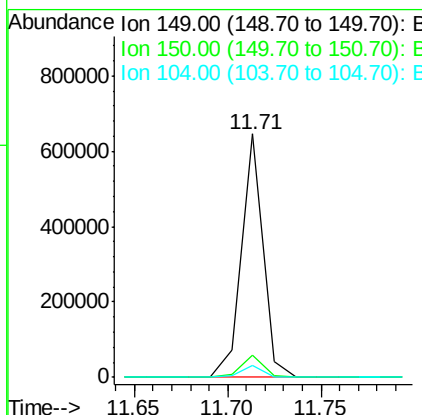
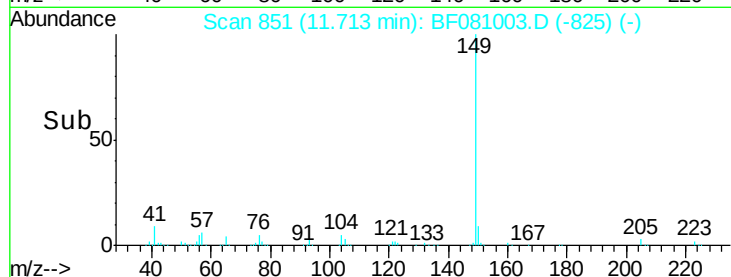
SSTDICCC040



Tgt Ion:	149	Resp:	521913
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.1	10.7
104	5.1	3.9	5.9

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#74

Fluoranthene

Concen: 38.97 ng

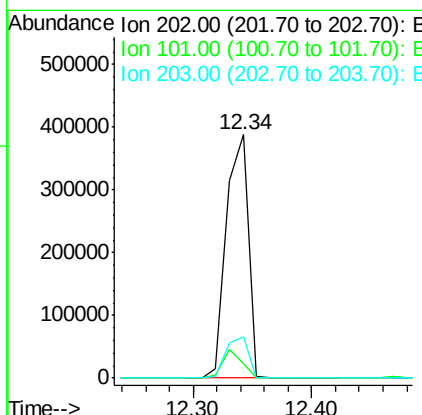
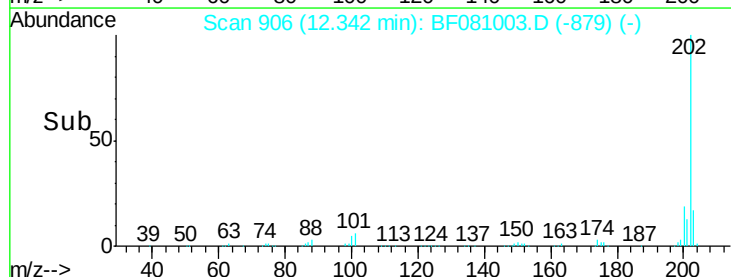
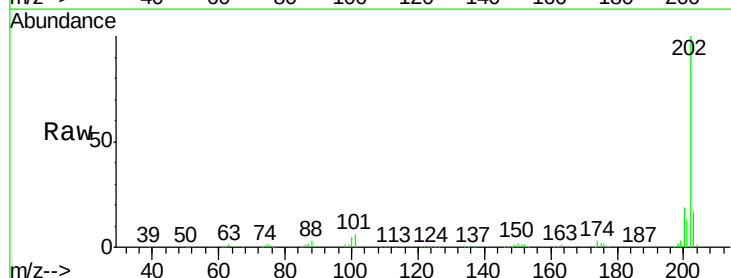
RT: 12.34 min Scan# 906

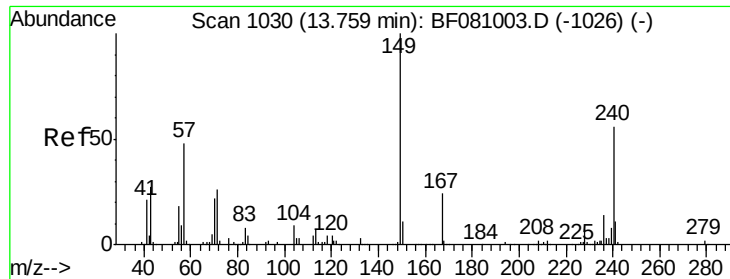
Delta R.T. 0.01 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Tgt Ion:	202	Resp:	495378
Ion Ratio	Lower	Upper	
202	100		
101	6.1	0.0	24.8
203	17.1	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:240 Resp: 145883

Ion Ratio Lower Upper

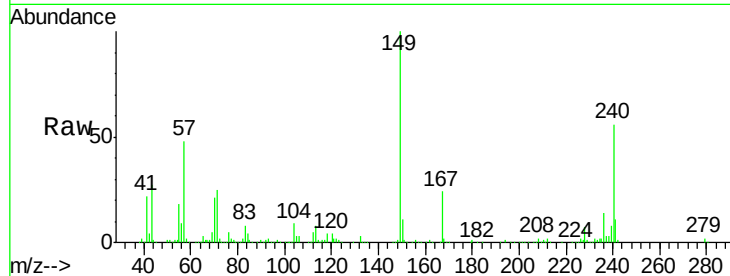
240 100

120 7.0 5.6 8.4

236 25.6 20.6 30.8

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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

200000

150000

100000

50000

0

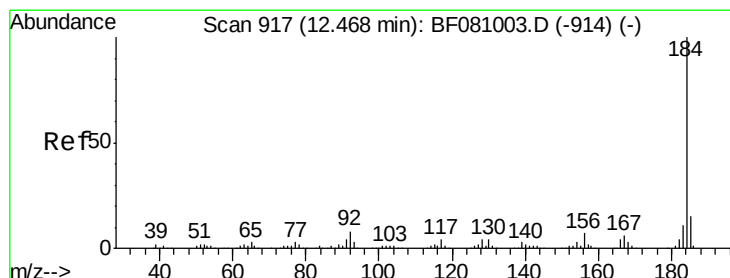
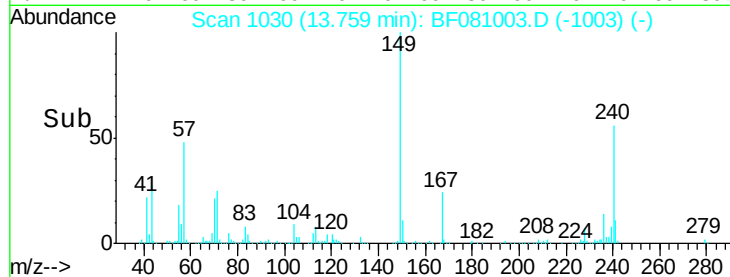
13.76

13.75

13.80

13.85

Time-->



#76

Benzidine

Concen: 42.83 ng

RT: 12.47 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

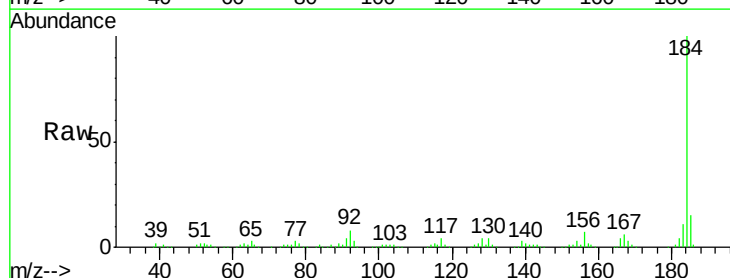
Tgt Ion:184 Resp: 272045

Ion Ratio Lower Upper

184 100

185 14.7 12.0 18.0

183 11.1 8.9 13.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

400000

300000

200000

100000

0

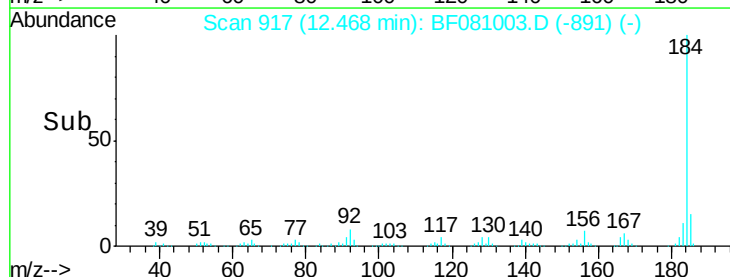
12.47

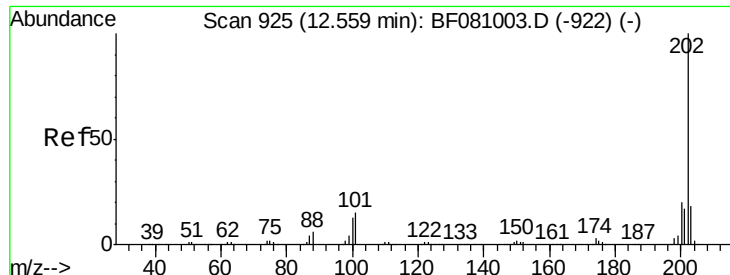
12.40

12.50

12.60

Time-->





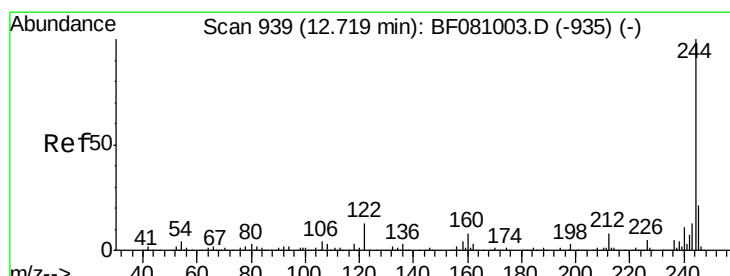
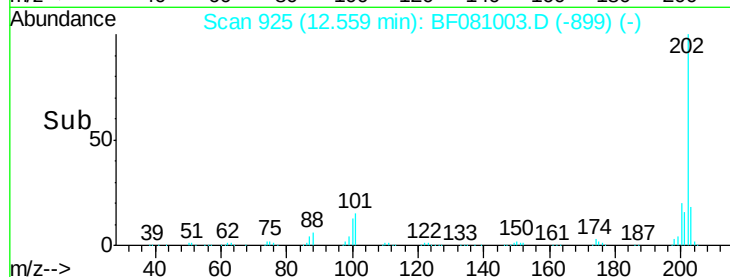
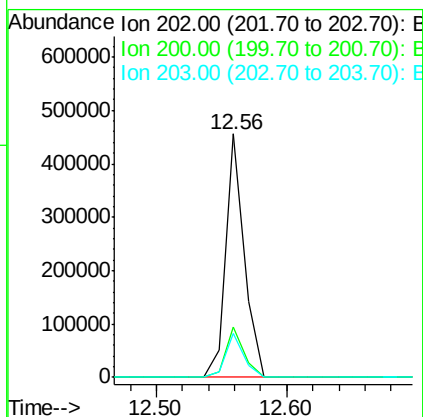
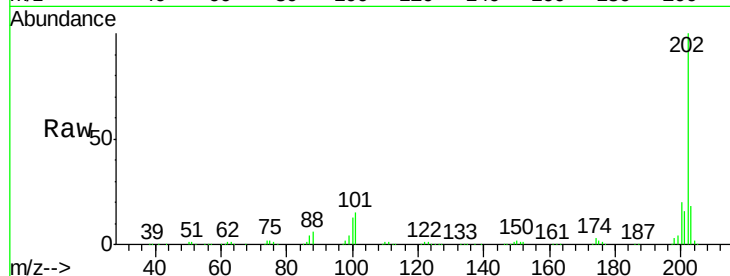
#77
Pyrene
 Concen: 33.09 ng
 RT: 12.56 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	20.5	16.6	24.8
203	17.9	14.1	21.1

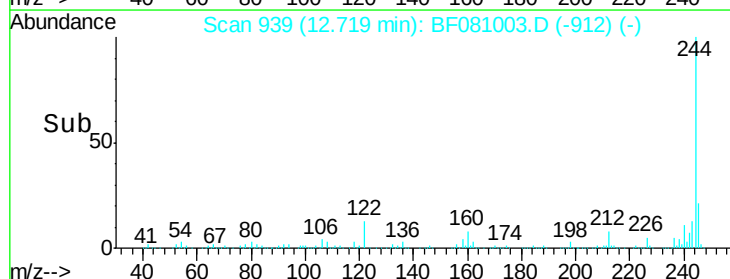
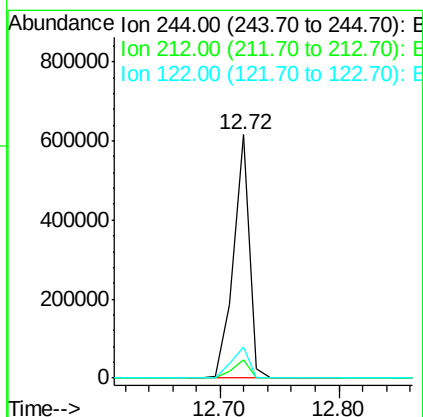
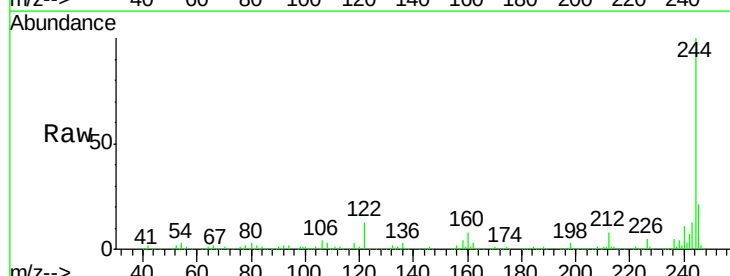
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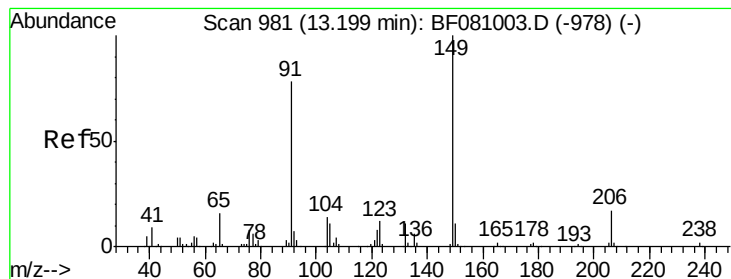
MMDadoda
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#78
Terphenyl-d14
 Concen: 35.43 ng
 RT: 12.72 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.8	5.8	8.8
122	13.0	8.2	12.4





#79

Butylbenzylphthalate

Concen: 38.95 ng

RT: 13.20 min Scan# 981

Delta R.T. -0.00 min

Lab File: BF081003.D

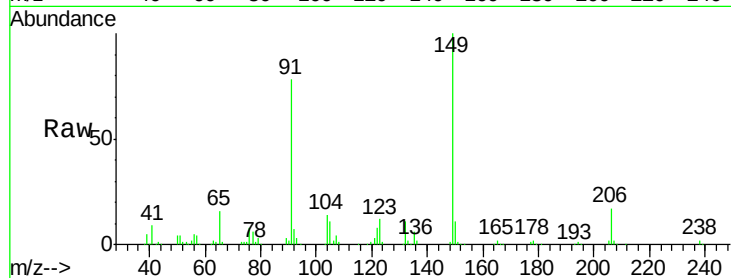
Acq: 17 Aug 2015 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:149 Resp: 225868

Ion Ratio Lower Upper

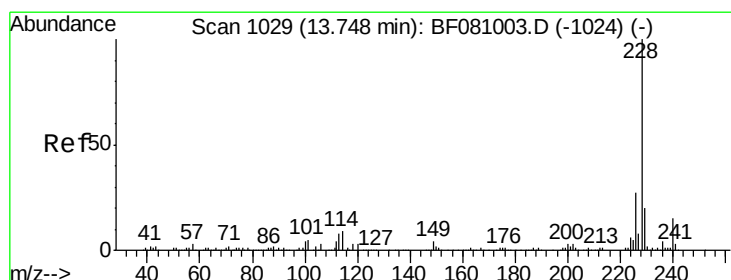
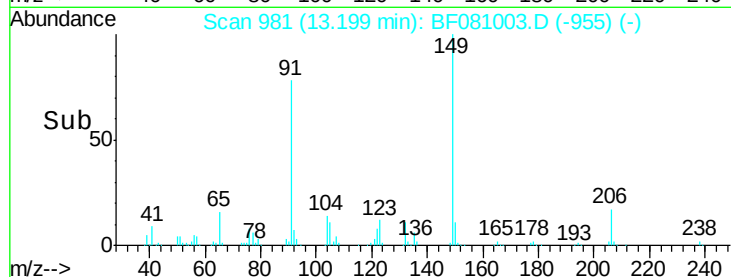
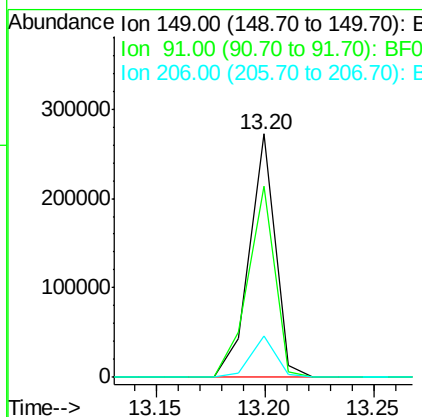
149 100

91 78.4 46.9 70.3#

206 16.9 17.0 25.4#

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#80

Benzo(a)anthracene

Concen: 38.00 ng

RT: 13.75 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

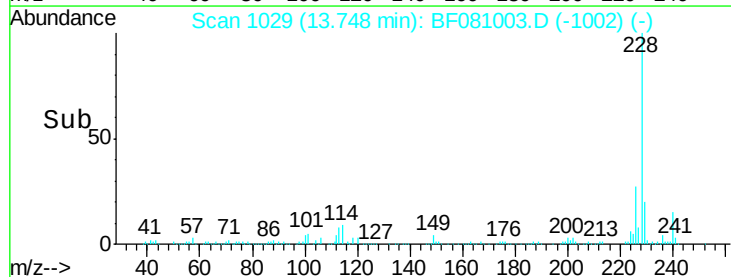
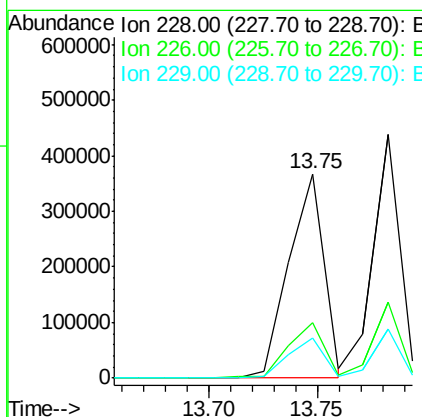
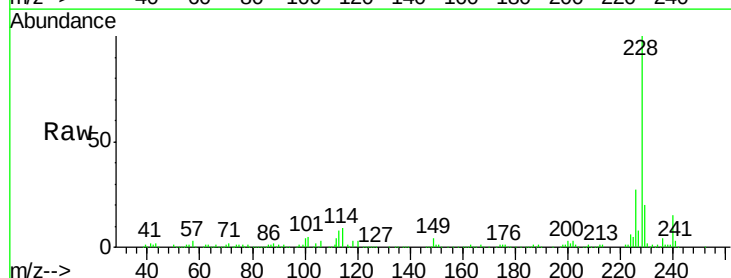
Tgt Ion:228 Resp: 415219

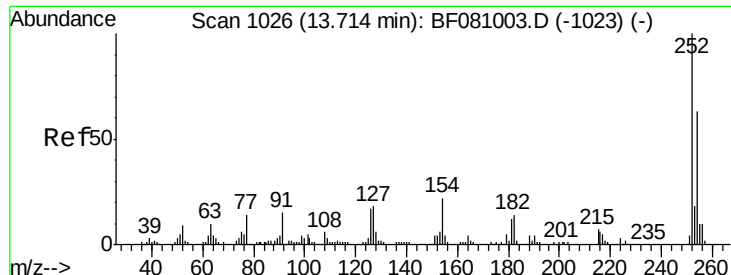
Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

229 19.9 15.9 23.9





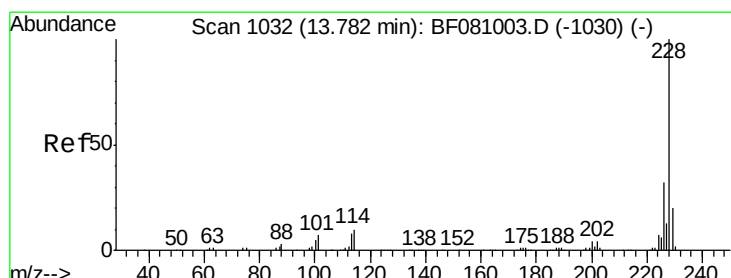
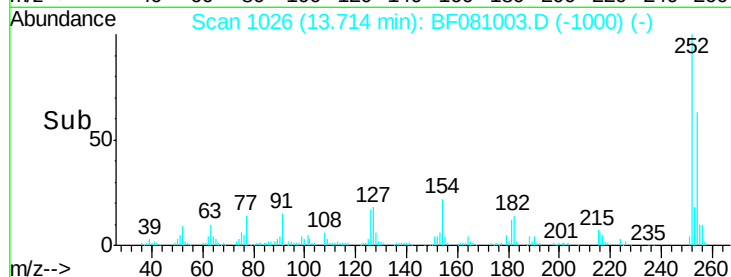
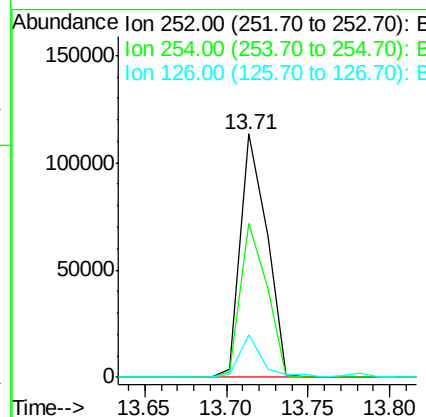
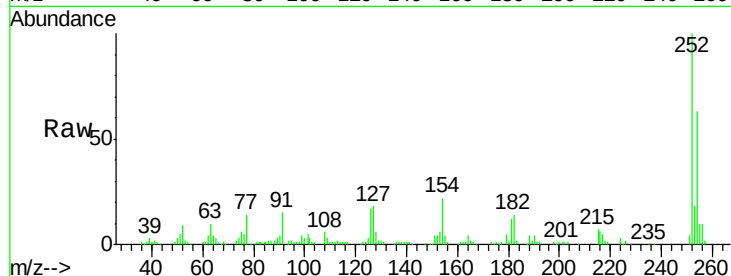
#81
 3,3'-Dichlorobenzidine
 Concen: 36.04 ng
 RT: 13.71 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	127093		
254	63.2	51.5	77.3	
126	17.3	12.5	18.7	

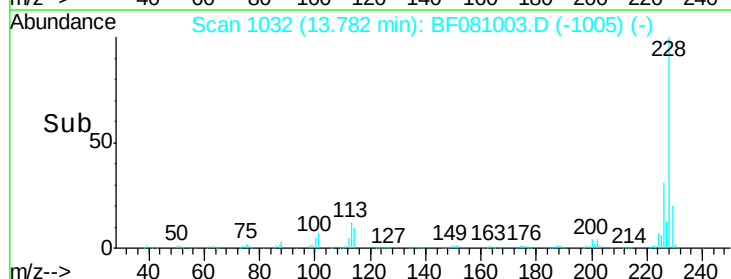
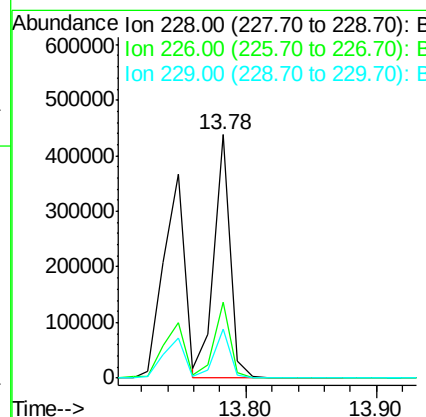
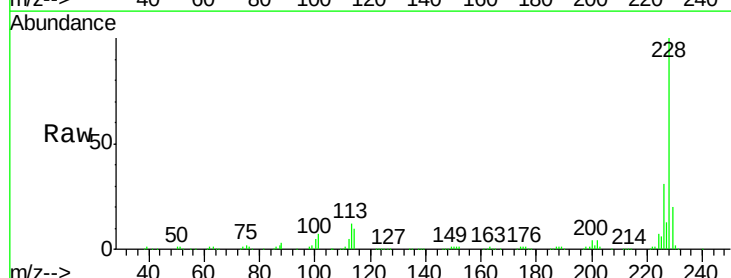
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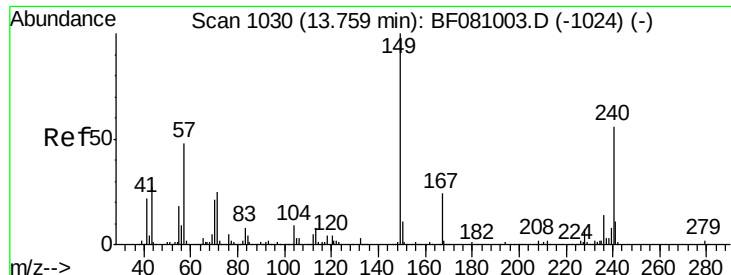
MMDadoda
 8/18/2015 5:11:24 PM



#82
 Chrysene
 Concen: 37.08 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	381161		
226	31.4	24.4	36.6	
229	20.1	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.81 ng

RT: 13.76 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF081003.D

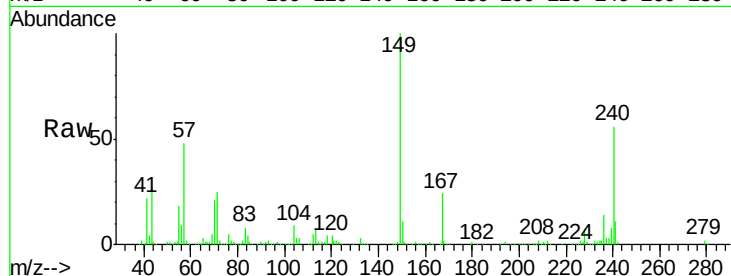
Acq: 17 Aug 2015 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:149 Resp: 273995

Ion Ratio Lower Upper

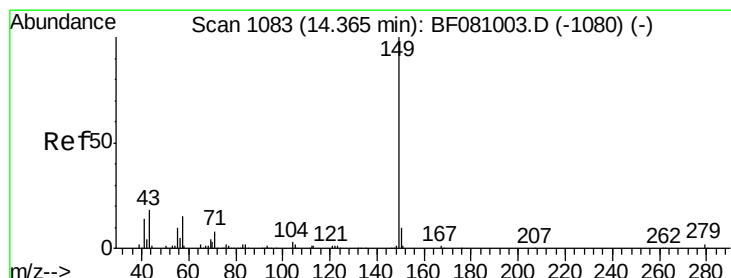
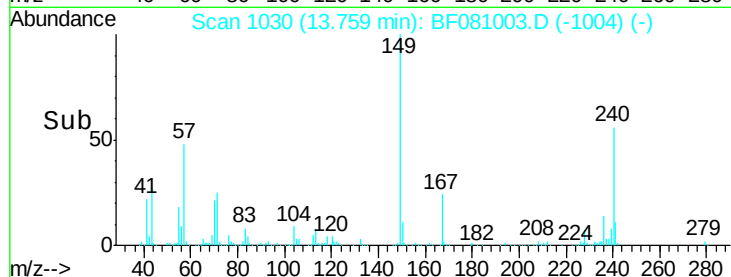
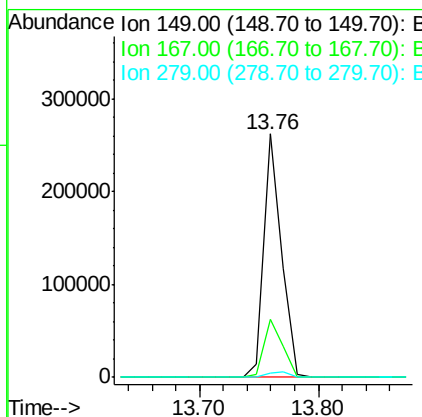
149 100

167 23.9 20.7 31.1

279 1.6 2.2 3.4#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 40.57 ng

RT: 14.37 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BF081003.D

Acq: 17 Aug 2015 14:30

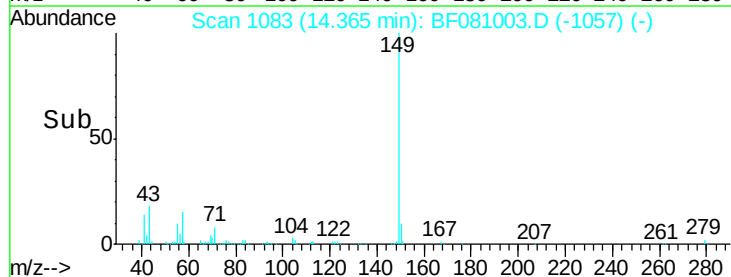
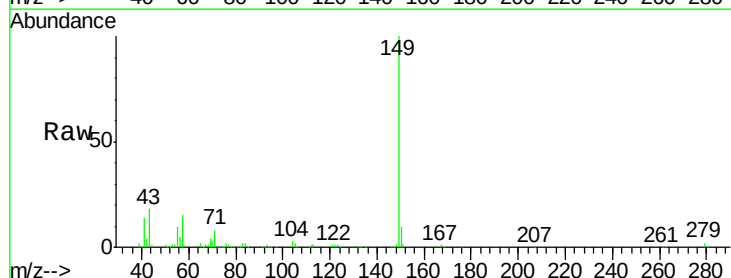
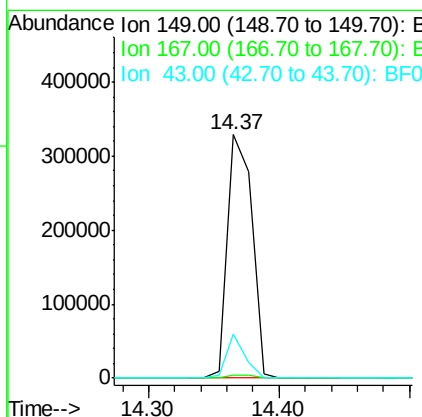
Tgt Ion:149 Resp: 428836

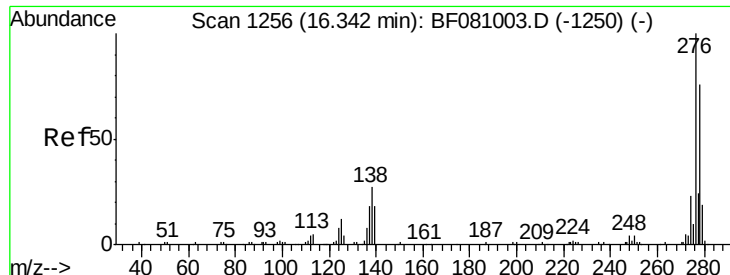
Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 13.9 11.6 17.4





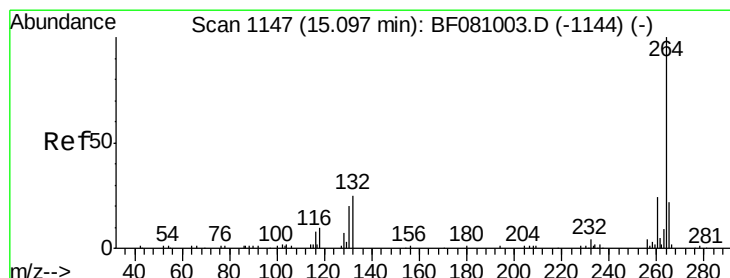
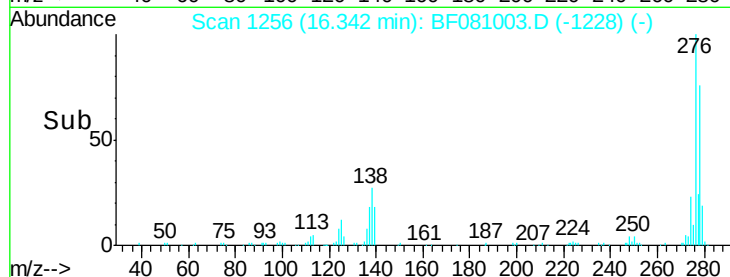
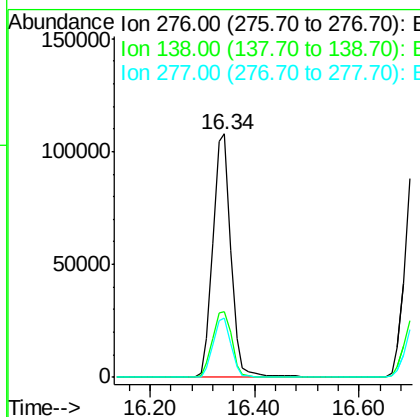
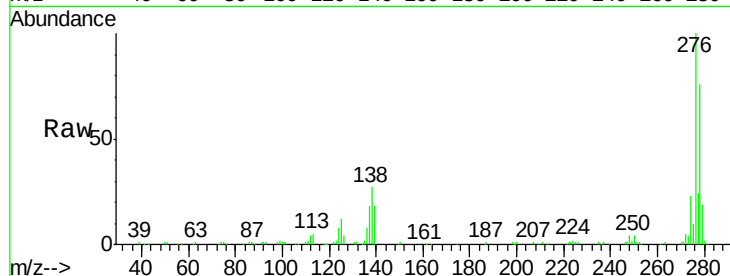
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.42 ng
 RT: 16.34 min Scan# 1256
 Delta R.T. 0.02 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	260227		
138	29.3	18.6	28.0#	
277	24.1	19.8	29.8	

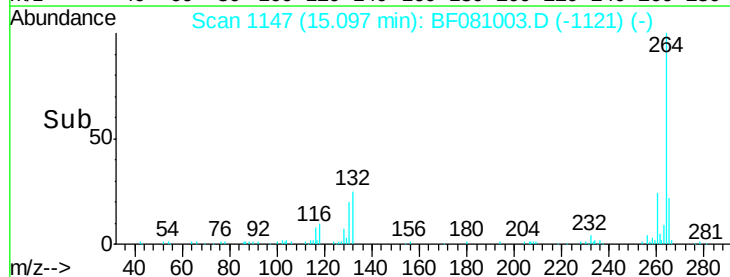
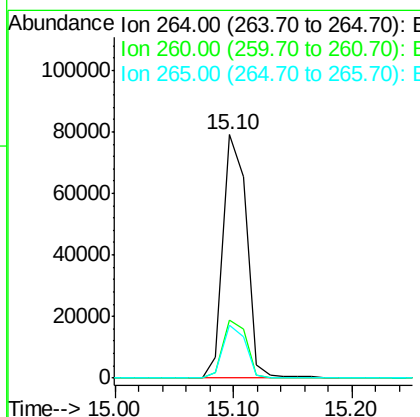
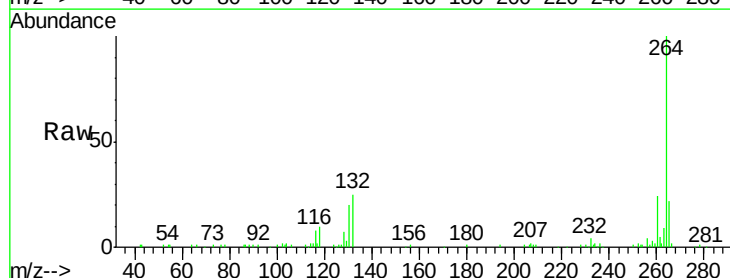
Manual Integrations
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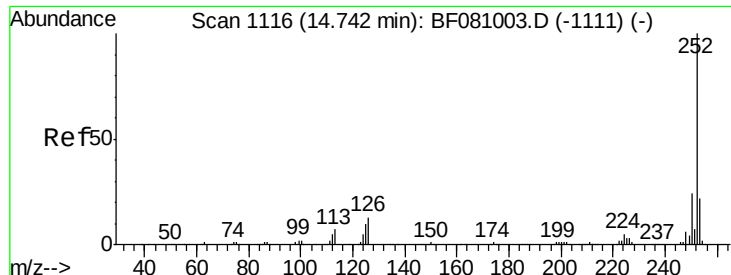
MMDadoda
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

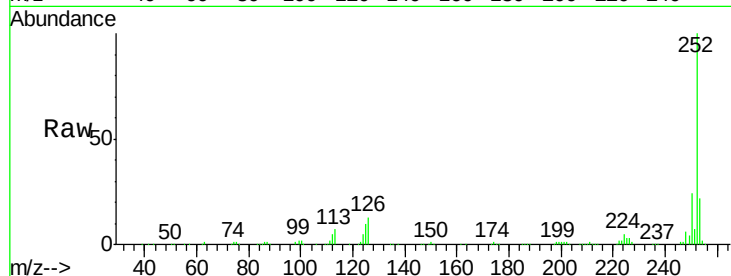
Tgt Ion	Ratio	Resp	Lower	Upper
264	100	108110		
260	23.6	19.6	29.4	
265	21.5	17.5	26.3	





#87
Benzo(b)fluoranthene
Concen: 34.47 ng m
RT: 14.74 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

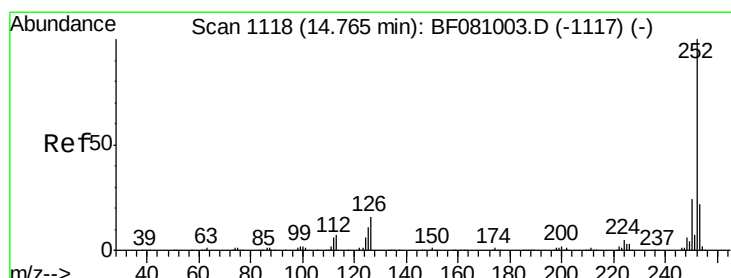
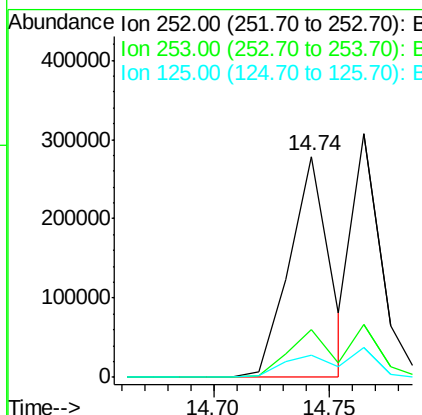
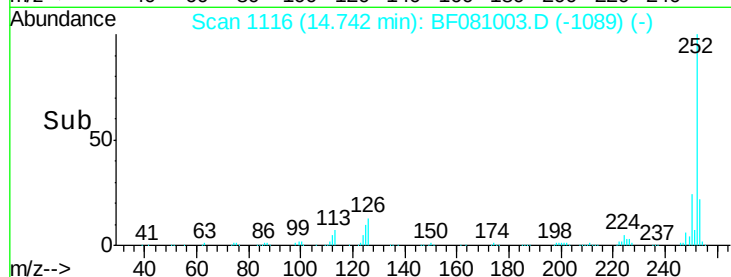
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



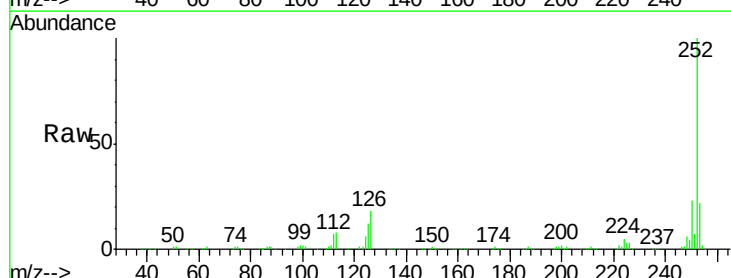
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	9.8	8.0	12.0

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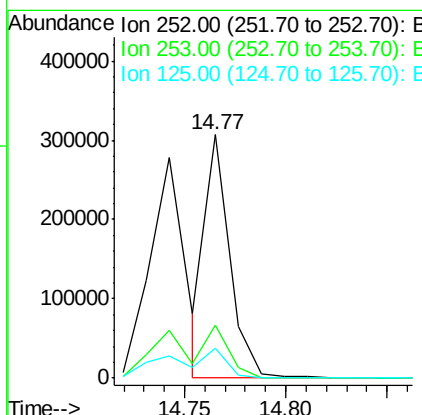
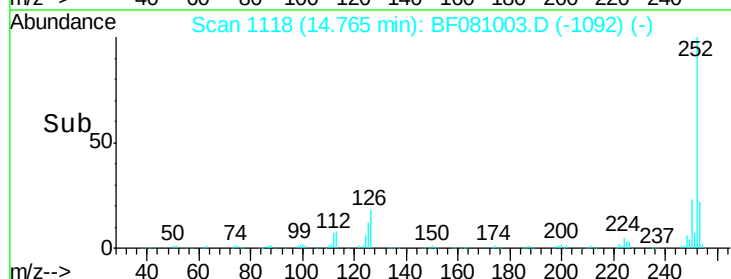
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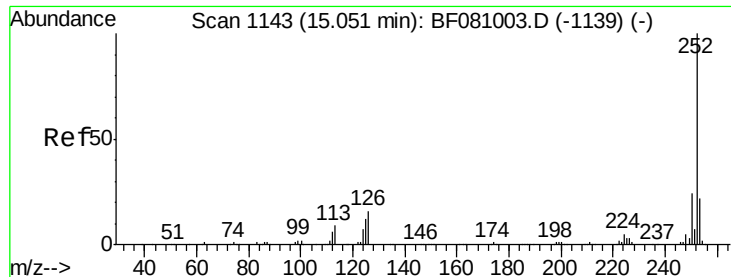


#88
Benzo(k)fluoranthene
Concen: 39.09 ng m
RT: 14.77 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	12.1	10.3	15.5





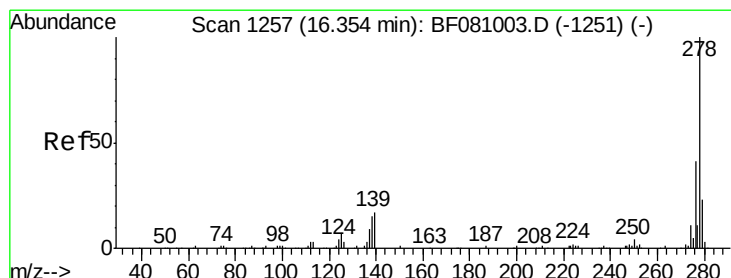
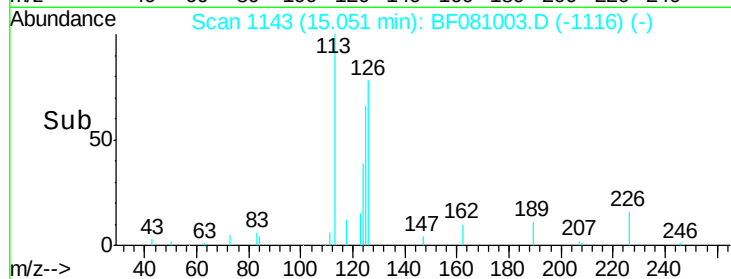
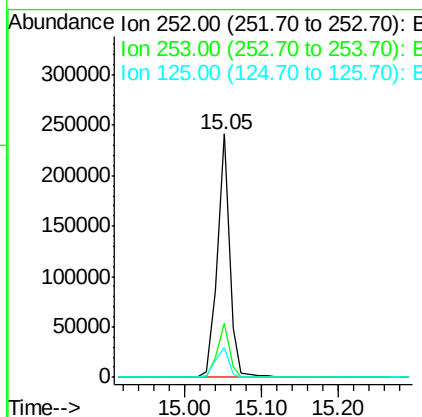
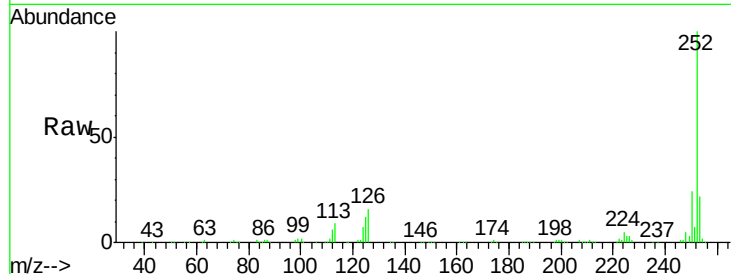
#89
Benzo(a)pyrene
Concen: 36.96 ng
RT: 15.05 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.6	25.0
125	12.3	7.8	11.8

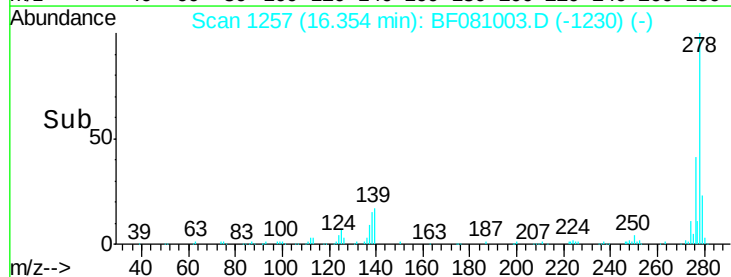
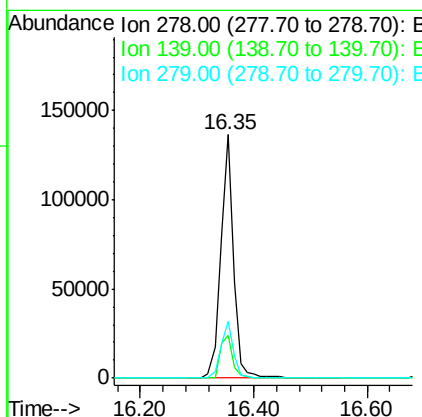
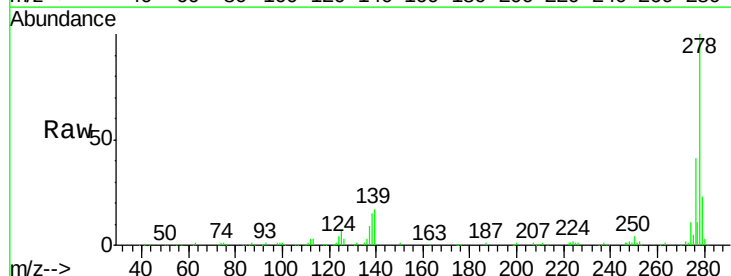
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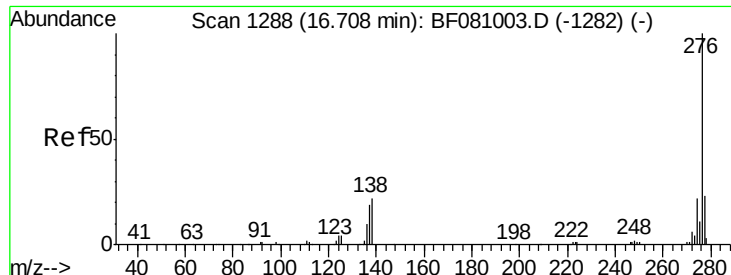
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#90
Dibenzo(a,h)anthracene
Concen: 40.11 ng
RT: 16.35 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF081003.D
Acq: 17 Aug 2015 14:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	10.8	16.2
279	23.5	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 40.37 ng
 RT: 16.71 min Scan# 1288
 Delta R.T. 0.02 min
 Lab File: BF081003.D
 Acq: 17 Aug 2015 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.2	27.2
138	22.1	13.7	20.5

Manual Integrations
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