

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082615\
 Data File : BF081225.D
 Acq On : 26 Aug 2015 21:48
 Operator : UM/IZ
 Sample : PB85099BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85099BSD

Manual Integrations
 APPROVED

MMDadoda
 8/27/2015 2:32:36 PM

Quant Time: Aug 27 01:20:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 27 00:52:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	53816	20.00	ng	0.00
21) Naphthalene-d8	7.81	136	216370	20.00	ng	0.00
38) Acenaphthene-d10	9.54	164	93800	20.00	ng	-0.01
63) Phenanthrene-d10	11.02	188	191886	20.00	ng	0.00
75) Chrysene-d12	13.64	240	143427	20.00	ng	0.00
86) Perylene-d12	14.95	264	117237	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	401198	112.13	ng	0.01
7) Phenol-d6	6.17	99	564326	120.88	ng	0.00
23) Nitrobenzene-d5	7.09	82	369253	77.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.33	330	85430	105.07	ng	0.00
44) 2-Fluorobiphenyl	8.88	172	568293	79.38	ng	-0.01
78) Terphenyl-d14	12.60	244	454894	67.99	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	53762	31.89	ng	94
3) Pyridine	2.57	79	151787	31.90	ng	# 79
4) n-Nitrosodimethylamine	2.53	42	89817	33.90	ng	# 76
6) Aniline	6.18	93	173985	25.63	ng	# 17
8) 2-Chlorophenol	6.30	128	143314	36.59	ng	96
9) Benzaldehyde	6.06	77	30195	10.03	ng	85
10) Phenol	6.18	94	174698	31.69	ng	83
11) bis(2-Chloroethyl)ether	6.26	93	150989	35.69	ng	91
12) 1,3-Dichlorobenzene	6.46	146	153679	36.52	ng	98
13) 1,4-Dichlorobenzene	6.54	146	154703	37.13	ng	98
14) 1,2-Dichlorobenzene	6.69	146	143350	36.76	ng	97
15) Benzyl Alcohol	6.67	79	131675	34.86	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.81	45	295746	35.58	ng	96
17) 2-Methylphenol	6.80	107	129963	38.68	ng	96
18) Hexachloroethane	7.03	117	63111	37.49	ng	95
19) n-Nitroso-di-n-propylamine	6.95	70	115234	35.63	ng	93
20) 3+4-Methylphenols	6.96	107	168675	39.55	ng	# 42
22) Acetophenone	6.94	105	220856	38.88	ng	# 88
24) Nitrobenzene	7.11	77	173880	35.11	ng	96
25) Isophorone	7.36	82	318881	36.10	ng	# 93
26) 2-Nitrophenol	7.43	139	84377	40.97	ng	# 70
27) 2,4-Dimethylphenol	7.49	122	143400	39.36	ng	90
28) bis(2-Chloroethoxy)methane	7.58	93	209320	40.11	ng	99
29) 2,4-Dichlorophenol	7.67	162	116006	37.82	ng	89
30) 1,2,4-Trichlorobenzene	7.75	180	121408	35.61	ng	99
31) Naphthalene	7.83	128	459961	38.14	ng	99
32) Benzoic acid	7.62	122	79054	38.57	ng	92
33) 4-Chloroaniline	7.89	127	91877	18.05	ng	# 87
34) Hexachlorobutadiene	7.95	225	74313	38.54	ng	96
35) Caprolactam	8.26	113	45477m	42.42	ng	
36) 4-Chloro-3-methylphenol	8.38	107	142337	38.93	ng	97
37) 2-Methylnaphthalene	8.51	142	269429	35.36	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.69	216	122431	40.45	ng	98
40) Hexachlorocyclopentadiene	8.67	237	131157	83.73	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.80	196	83368	38.99	ng	99
43) 2,4,5-Trichlorophenol	8.85	196	85407	39.97	ng	95
45) 1,1'-Biphenyl	8.98	154	359286	43.49	ng	98
46) 2-Chloronaphthalene	8.99	162	246119	37.08	ng	# 90
47) 2-Nitroaniline	9.11	65	109313	40.24	ng	# 64
48) Acenaphthylene	9.41	152	387190	32.61	ng	98
49) Dimethylphthalate	9.29	163	270157	34.97	ng	100
50) 2,6-Dinitrotoluene	9.35	165	58066	35.01	ng	# 67
51) Acenaphthene	9.58	154	230953	32.49	ng	99
52) 3-Nitroaniline	9.51	138	46619	22.46	ng	98
53) 2,4-Dinitrophenol	9.62	184	60519	67.82	ng	81
54) Dibenzofuran	9.75	168	332391	34.90	ng	92
55) 4-Nitrophenol	9.69	139	93552	64.18	ng	# 84
56) 2,4-Dinitrotoluene	9.75	165	74808	34.03	ng	# 59
57) Fluorene	10.09	166	273040	37.26	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.87	232	67089m	40.57	ng	
59) Diethylphthalate	9.99	149	300839	36.79	ng	99
60) 4-Chlorophenyl-phenylether	10.09	204	128717	41.51	ng	95
61) 4-Nitroaniline	10.13	138	74230	34.99	ng	92
62) Azobenzene	10.25	77	393518	41.77	ng	93
64) 4,6-Dinitro-2-methylphenol	10.16	198	42115	36.75	ng	# 41
65) n-Nitrosodiphenylamine	10.22	169	273728	39.96	ng	98
66) 4-Bromophenyl-phenylether	10.57	248	66287	35.16	ng	# 67
67) Hexachlorobenzene	10.63	284	69975	36.65	ng	# 74
68) Atrazine	10.74	200	69178	36.25	ng	98
69) Pentachlorophenol	10.83	266	84998	74.21	ng	99
70) Phenanthrene	11.04	178	416133	36.59	ng	100
71) Anthracene	11.09	178	399577	36.11	ng	99
72) Carbazole	11.25	167	385025	36.14	ng	98
73) Di-n-butylphthalate	11.60	149	512423	39.75	ng	99
74) Fluoranthene	12.22	202	464249	37.83	ng	97
76) Benzidine	12.34	184	205604	37.95	ng	99
77) Pyrene	12.44	202	424113	36.37	ng	99
79) Butylbenzylphthalate	13.08	149	194911	38.89	ng	# 68
80) Benzo(a)anthracene	13.61	228	381929	39.71	ng	99
81) 3,3'-Dichlorobenzidine	13.59	252	77903	25.00	ng	99
82) Chrysene	13.66	228	371687	42.88	ng	99
83) Bis(2-ethylhexyl)phthalate	13.65	149	265719	41.39	ng	100
84) Di-n-octyl phthalate	14.25	149	459301	47.07	ng	97
85) Indeno(1,2,3-cd)pyrene	16.12	276	276776	45.48	ng	# 94
87) Benzo(b)fluoranthene	14.61	252	306154m	36.92	ng	
88) Benzo(k)fluoranthene	14.64	252	306981m	39.73	ng	
89) Benzo(a)pyrene	14.90	252	286053	39.59	ng	# 94
90) Dibenzo(a,h)anthracene	16.13	278	230975	41.02	ng	# 92
91) Benzo(g,h,i)perylene	16.47	276	227592	39.84	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.51 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

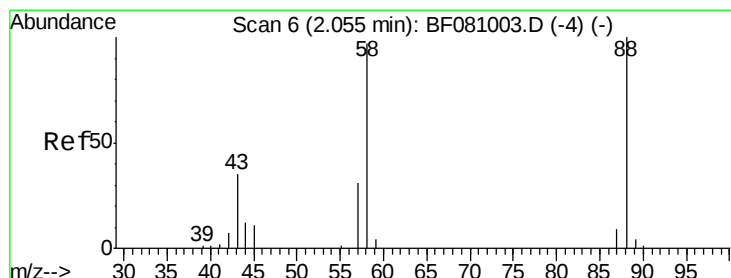
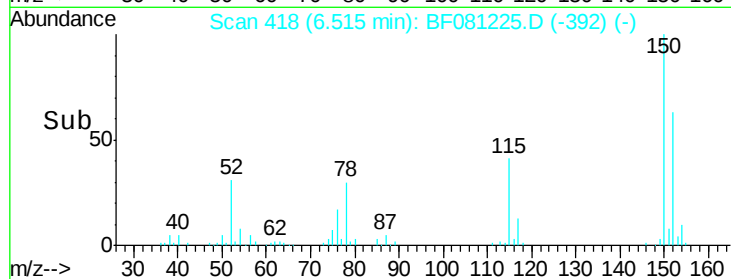
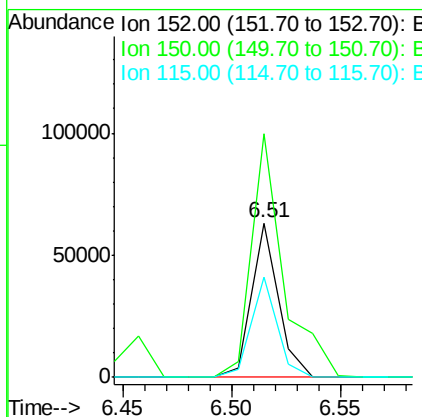
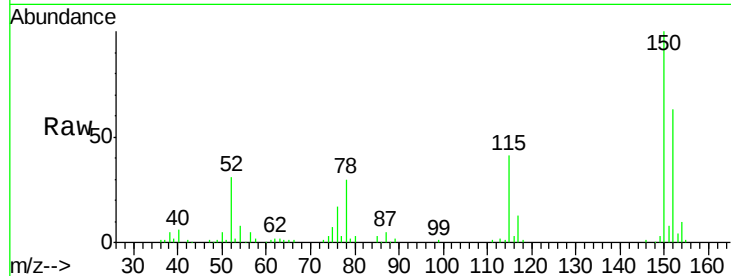
ClientSampleId :

PB85099BSD

Manual Integrations
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Tgt Ion:	152	Resp:	53816
Ion Ratio	Lower	Upper	
152	100		
150	158.0	123.8	185.6
115	65.2	52.1	78.1



#2

1,4-Dioxane

Concen: 31.89 ng

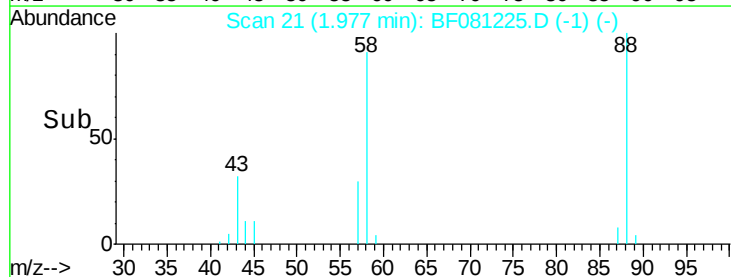
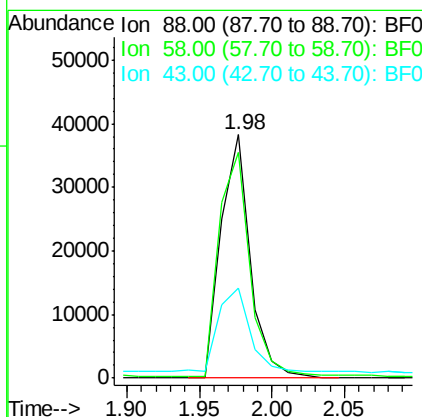
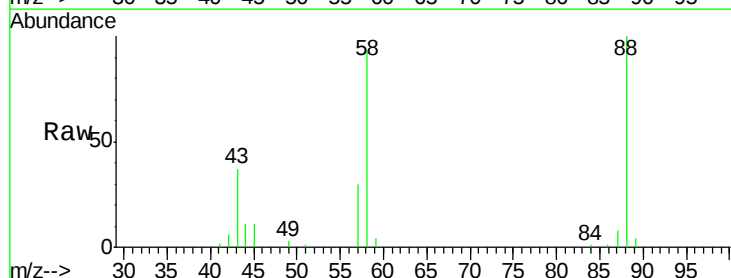
RT: 1.98 min Scan# 21

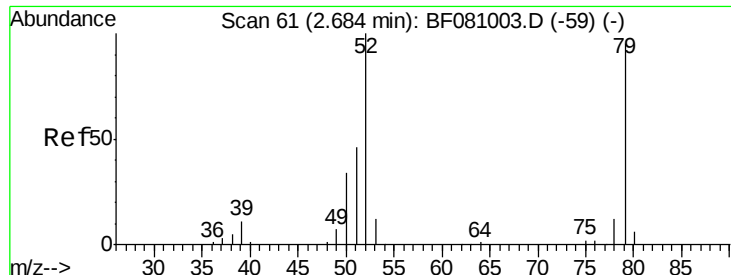
Delta R.T. 0.07 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Tgt Ion:	88	Resp:	53762
Ion Ratio	Lower	Upper	
88	100		
58	102.2	83.7	125.5
43	37.8	37.5	56.3





#3

Pyridine

Concen: 31.90 ng

RT: 2.57 min Scan# 73

Delta R.T. 0.06 min

Lab File: BF081225.D

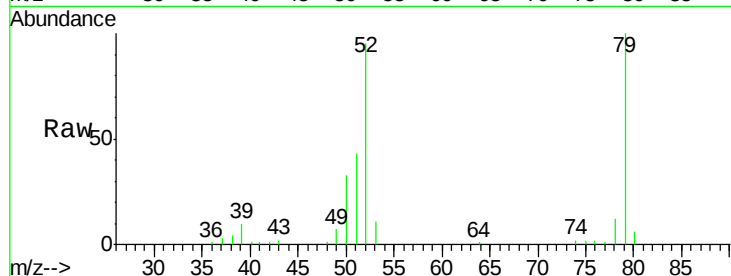
Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

ClientSampleId :

PB85099BSD



Tgt Ion: 79 Resp: 151787

Ion Ratio Lower Upper

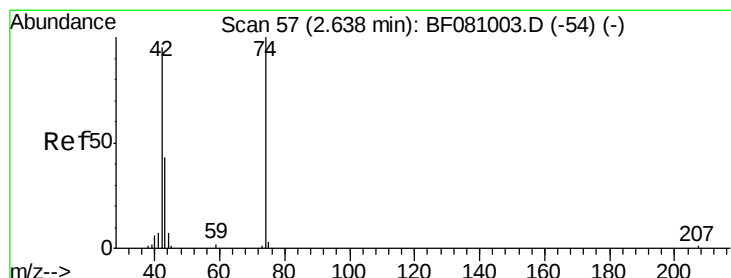
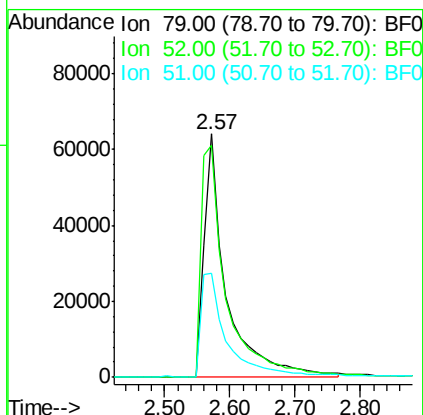
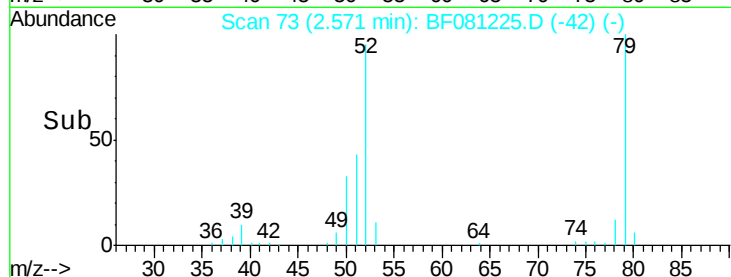
79 100

52 95.4 95.1 142.7

51 42.6 46.6 70.0#

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#4

n-Nitrosodimethylamine

Concen: 33.90 ng

RT: 2.53 min Scan# 69

Delta R.T. 0.05 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

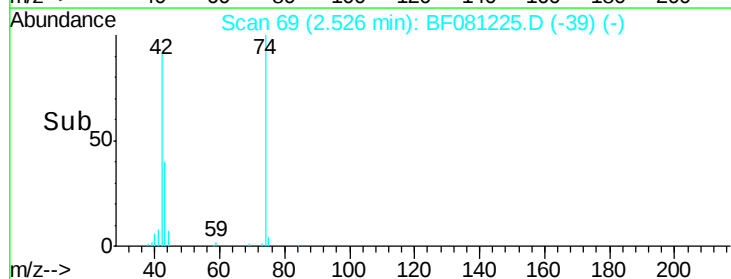
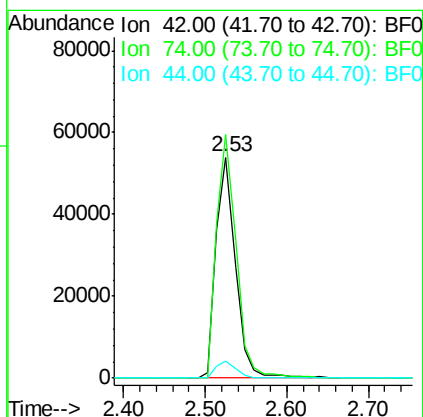
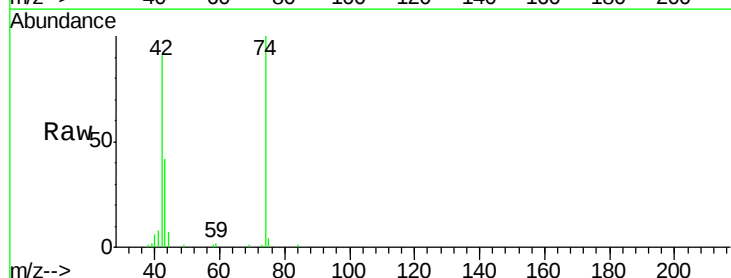
Tgt Ion: 42 Resp: 89817

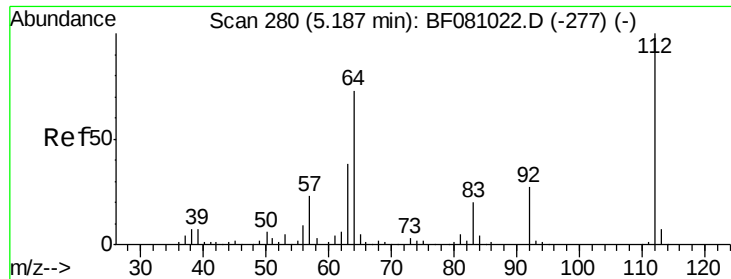
Ion Ratio Lower Upper

42 100

74 110.1 69.3 103.9#

44 7.7 5.5 8.3





#5

2-Fluorophenol

Concen: 112.13 ng

RT: 5.09 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF081225.D

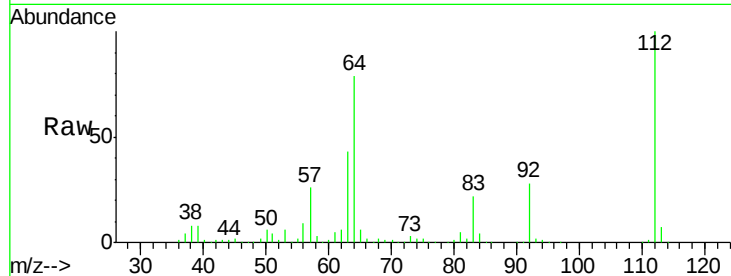
Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

ClientSampleId :

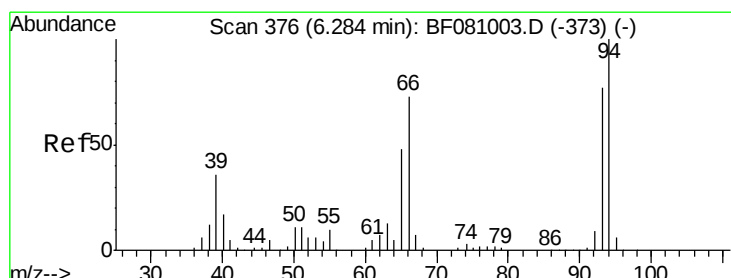
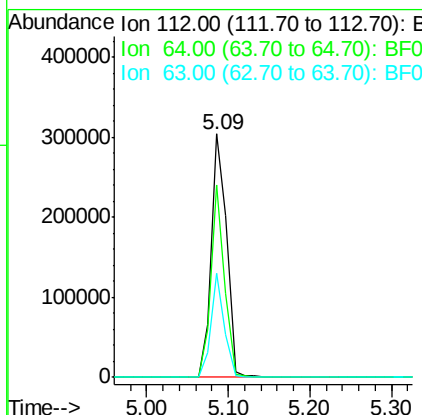
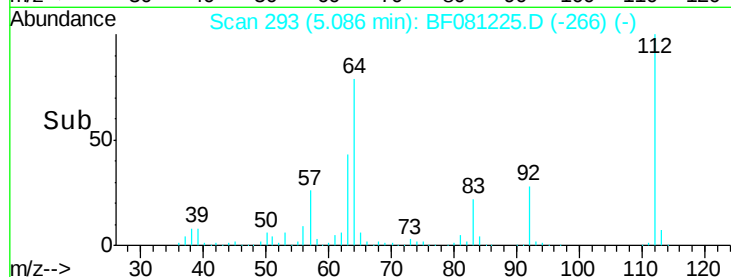
PB85099BSD



Tgt Ion:	112	Resp:	401198
Ion Ratio		Lower	Upper
112	100		
64	79.1	66.9	100.3
63	42.5	38.1	57.1

Manual Integrations
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#6

Aniline

Concen: 25.63 ng

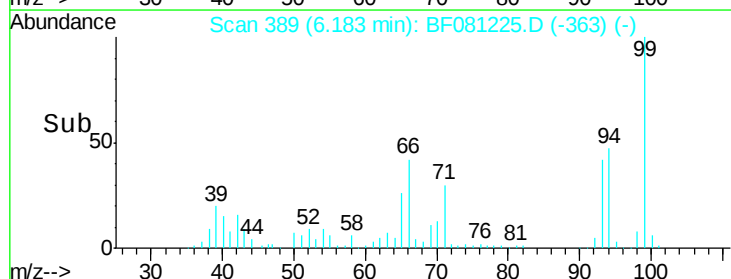
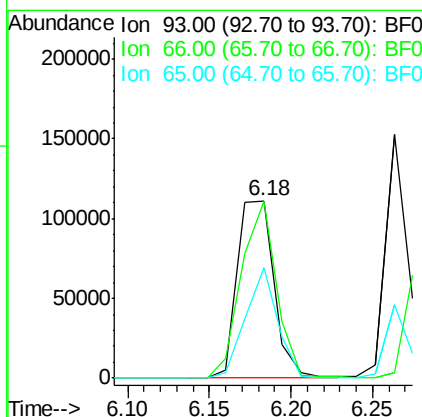
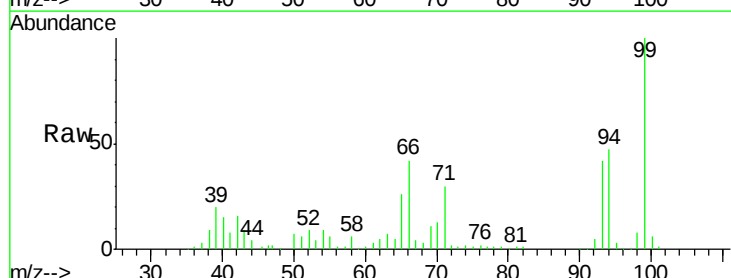
RT: 6.18 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Tgt Ion:	93	Resp:	173985
Ion Ratio		Lower	Upper
93	100		
66	99.6	35.6	53.4#
65	62.1	18.7	28.1#





#7

Phenol-d6

Concen: 120.88 ng

RT: 6.17 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081225.D

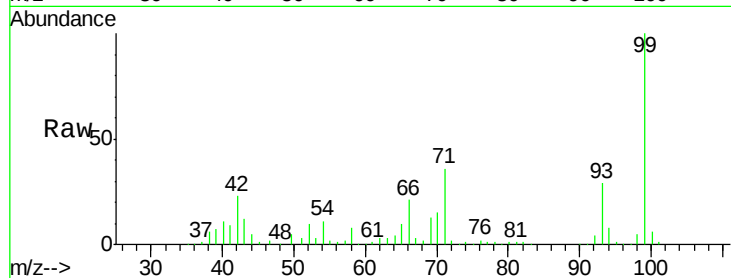
Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

ClientSampleId :

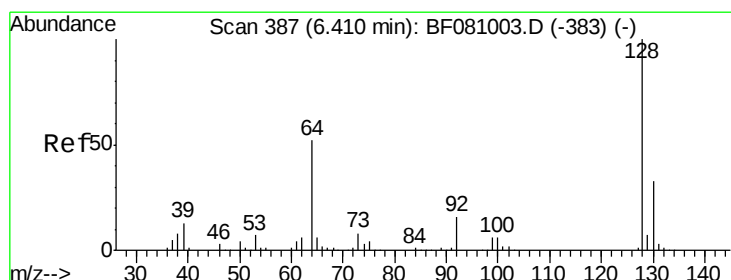
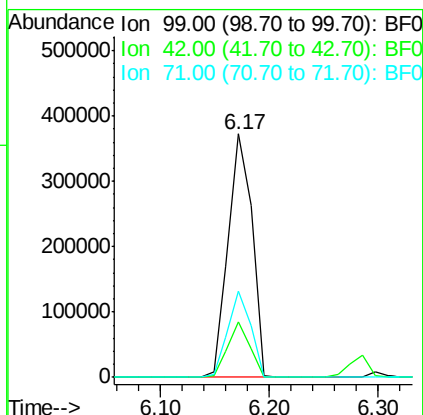
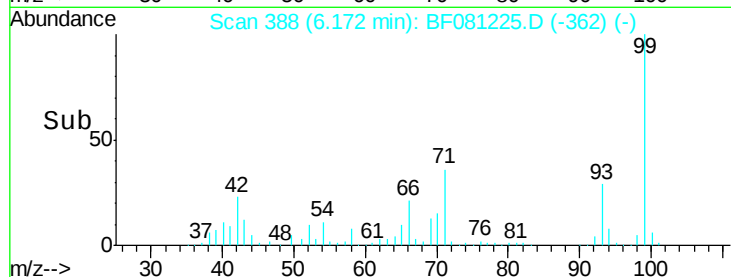
PB85099BSD



Tgt Ion	Ratio	Lower	Upper
99	100		
42	23.0	19.6	29.4
71	35.5	31.2	46.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 36.59 ng

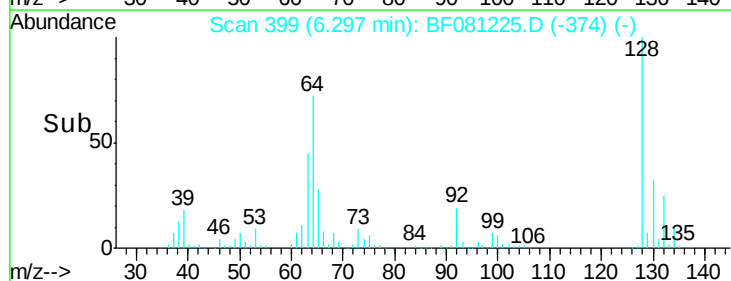
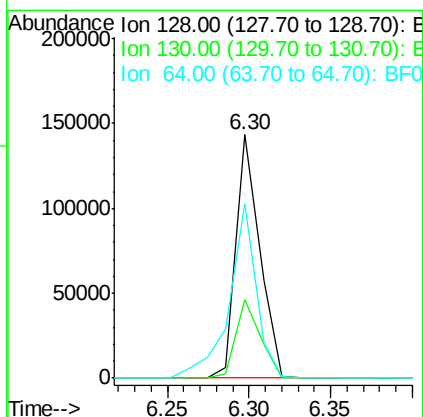
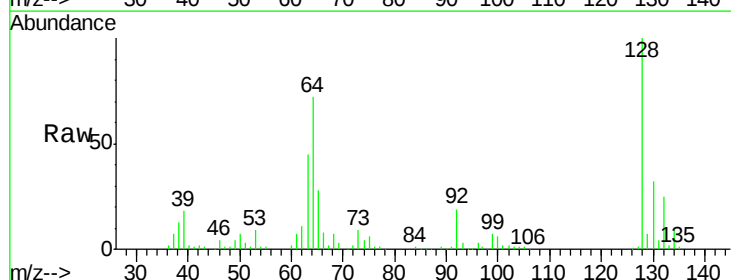
RT: 6.30 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.5	52.5
64	71.7	46.8	86.8





#9

Benzaldehyde

Concen: 10.03 ng

RT: 6.06 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF081225.D

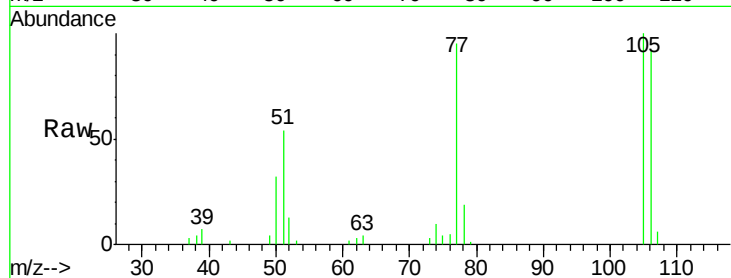
Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

ClientSampleId :

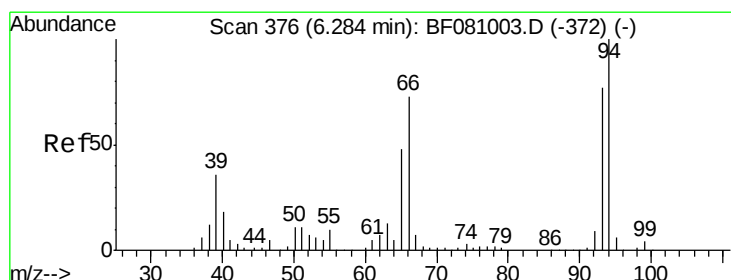
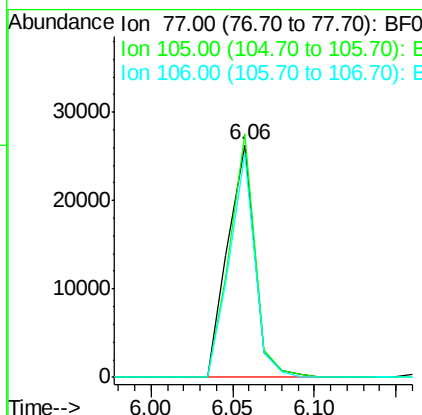
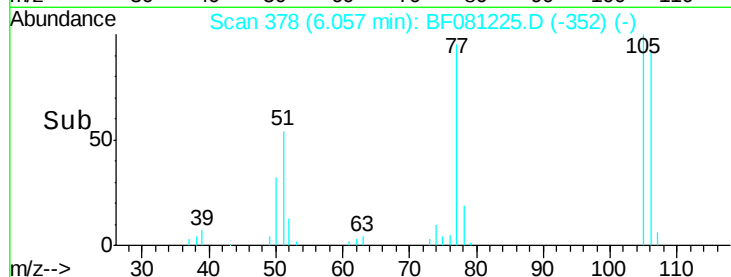
PB85099BSD



Tgt Ion:	77	Resp:	30195
Ion	Ratio	Lower	Upper
77	100		
105	104.8	69.6	109.6
106	96.8	64.0	104.0

Manual Integrations
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#10

Phenol

Concen: 31.69 ng

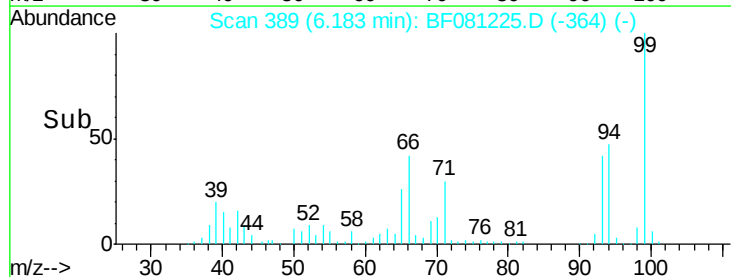
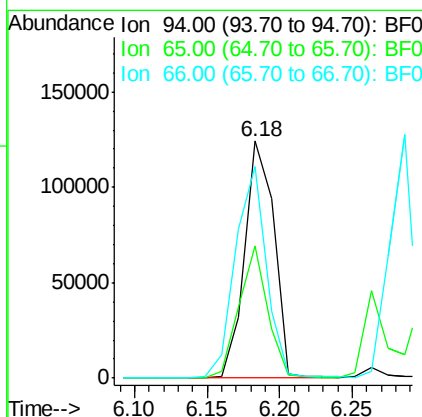
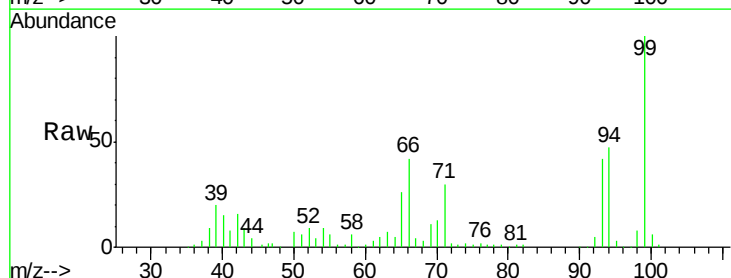
RT: 6.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Tgt Ion:	94	Resp:	174698
Ion	Ratio	Lower	Upper
94	100		
65	55.7	28.4	68.4
66	89.4	52.3	92.3





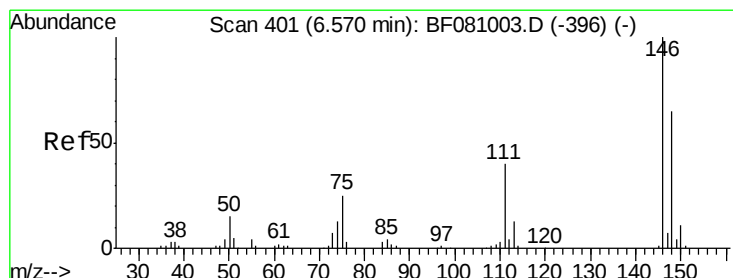
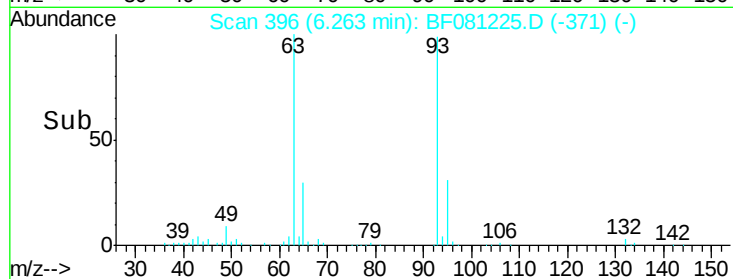
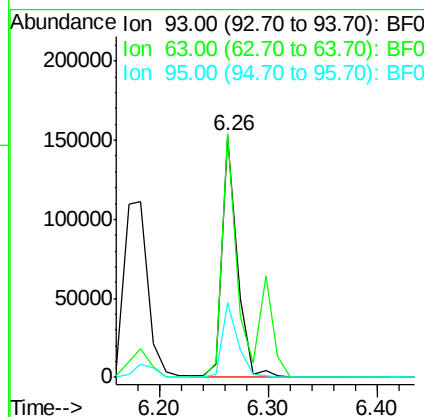
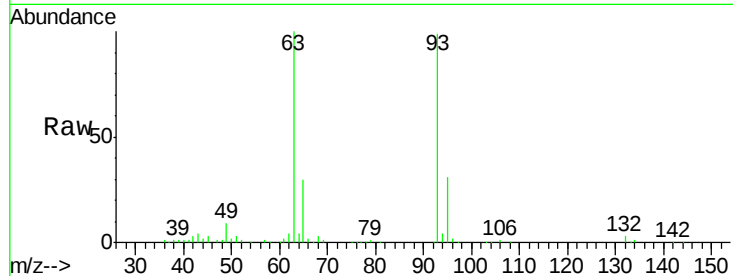
#11
 bis(2-Chloroethyl)ether
 Concen: 35.69 ng
 RT: 6.26 min Scan# 396
 Delta R.T. -0.01 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Instrument :
 BNA_F
 ClientSampleId :
 PB85099BSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	150989		
63	100.9	69.6	109.6	
95	31.1	12.3	52.3	

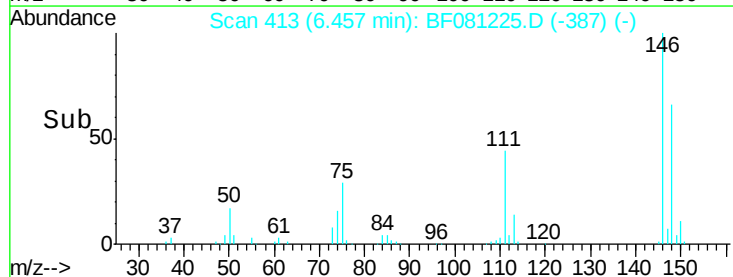
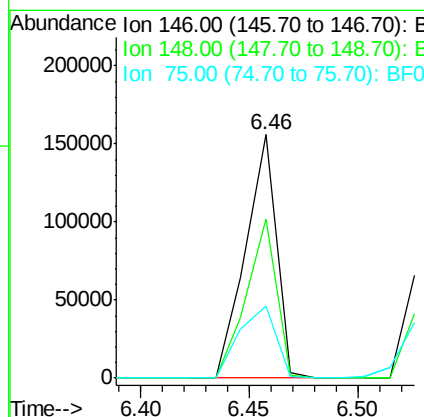
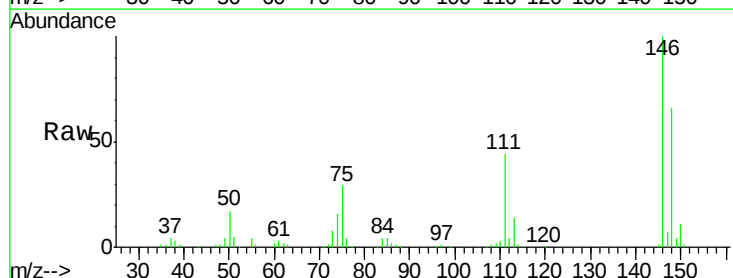
Manual Integrations
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#12
 1,3-Dichlorobenzene
 Concen: 36.52 ng
 RT: 6.46 min Scan# 413
 Delta R.T. -0.00 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	153679		
148	65.6	53.3	79.9	
75	29.4	25.0	37.6	





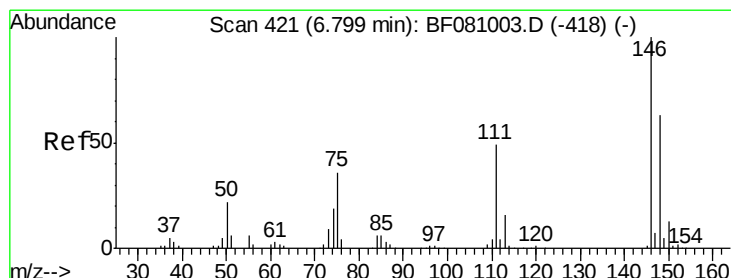
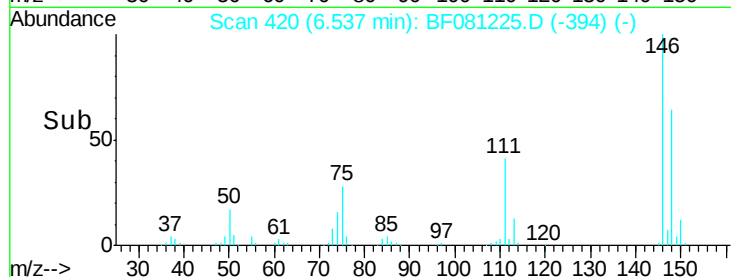
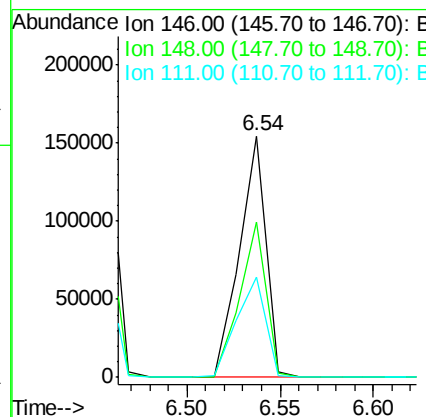
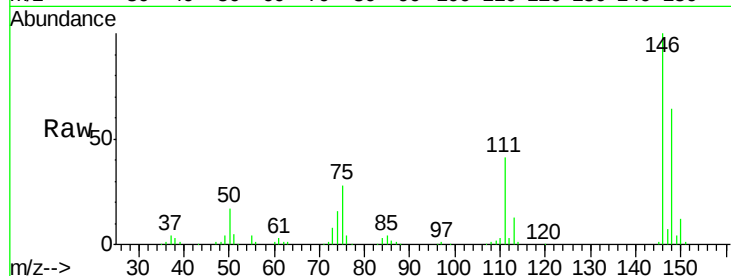
#13
 1,4-Dichlorobenzene
 Concen: 37.13 ng
 RT: 6.54 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Instrument :
 BNA_F
 ClientSampleId :
 PB85099BSD

Manual Integrations
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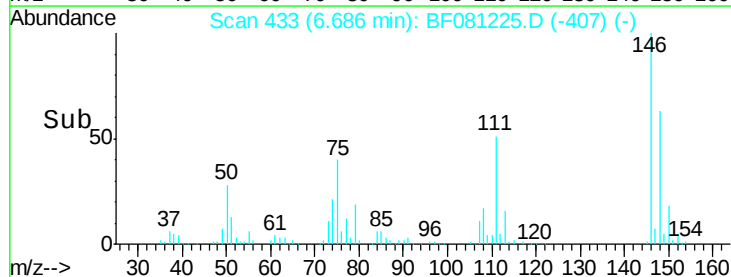
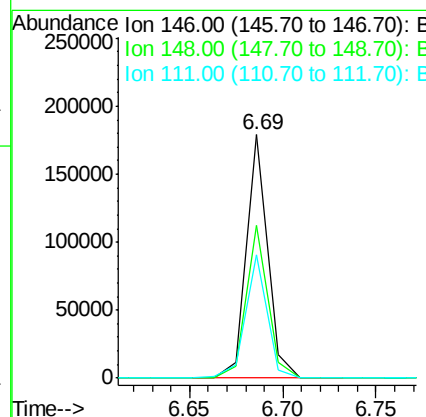
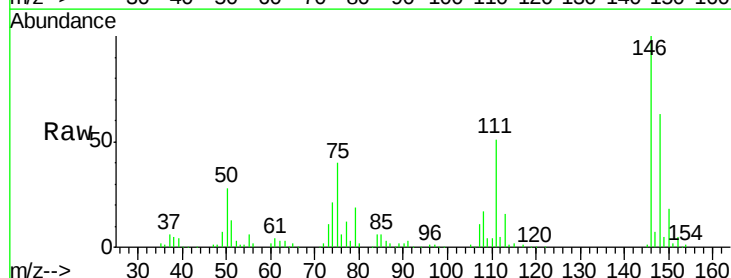
MMDadoda
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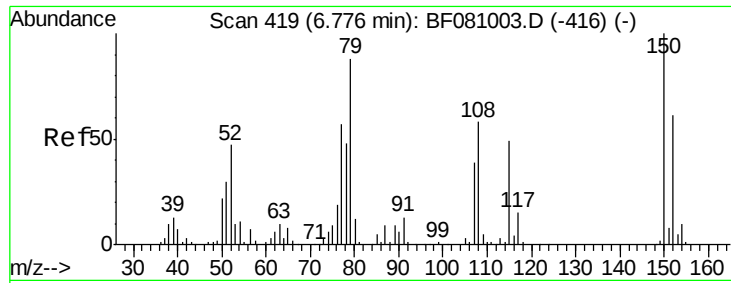
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	41.3	34.4	51.6



#14
 1,2-Dichlorobenzene
 Concen: 36.76 ng
 RT: 6.69 min Scan# 433
 Delta R.T. 0.00 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	48.7	73.1
111	50.8	42.3	63.5





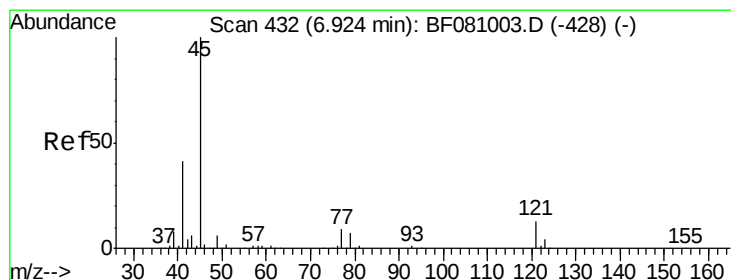
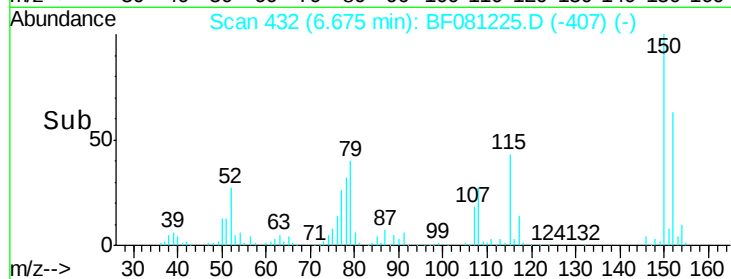
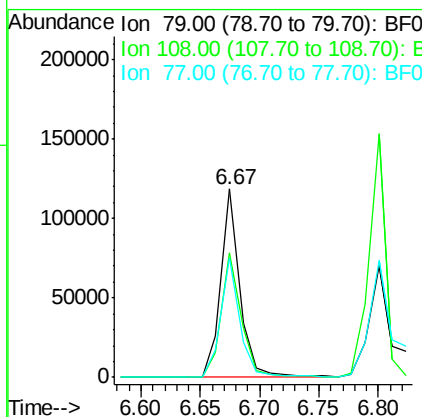
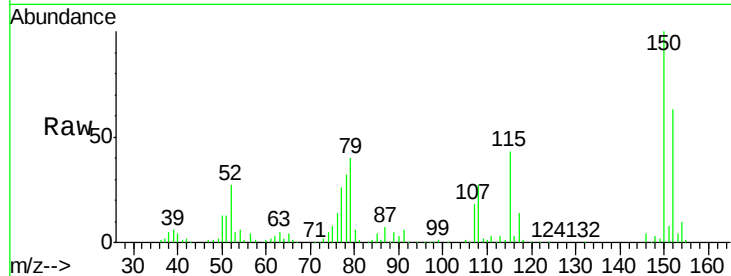
#15
Benzyl Alcohol
Concen: 34.86 ng
RT: 6.67 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Instrument :
BNA_F
ClientSampleId :
PB85099BSD

Tgt Ion	Ratio	Lower	Upper
79	100		
108	66.5	49.4	74.2
77	63.8	51.4	77.0

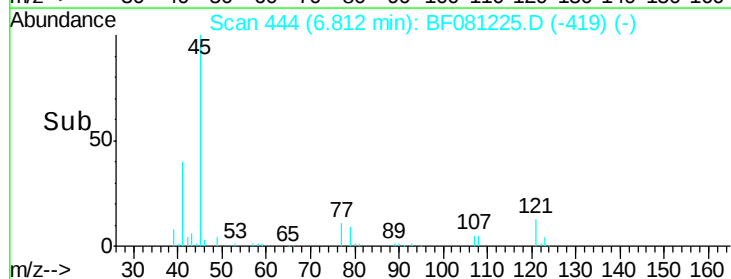
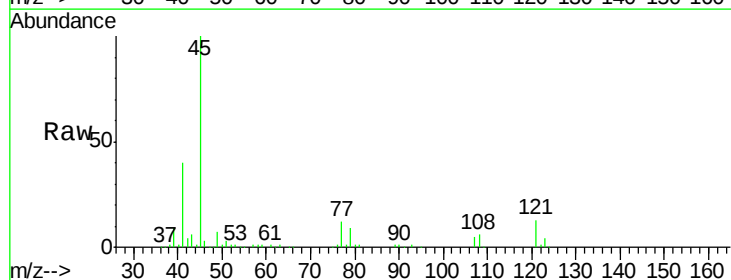
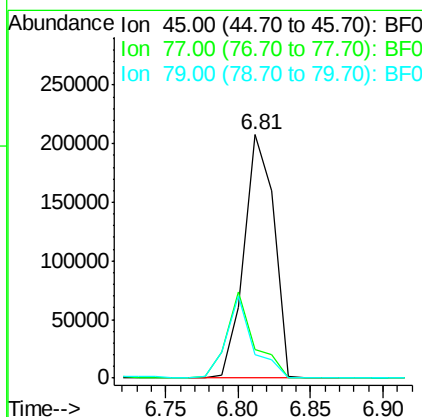
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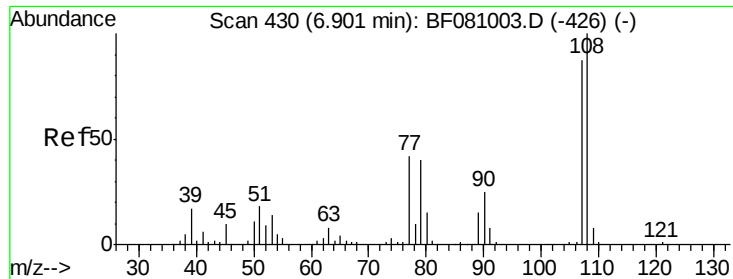
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.58 ng
RT: 6.81 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

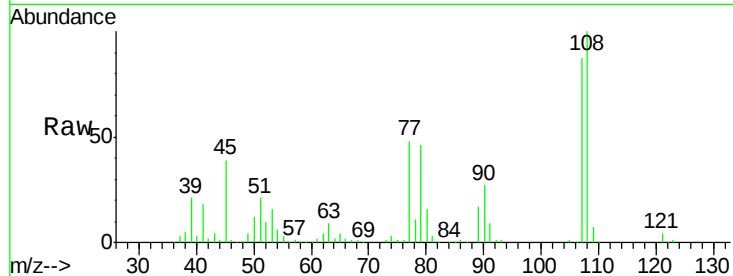
Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	30.2
79	9.4	0.0	28.0





#17
2-Methylphenol
Concen: 38.68 ng
RT: 6.80 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

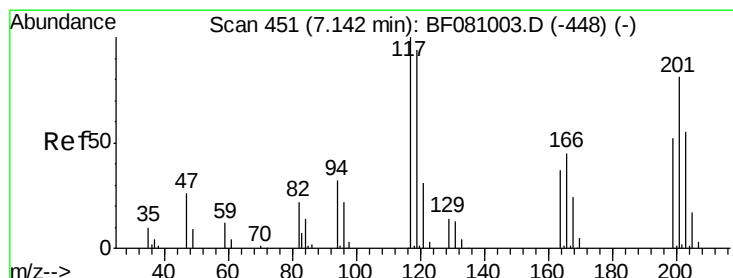
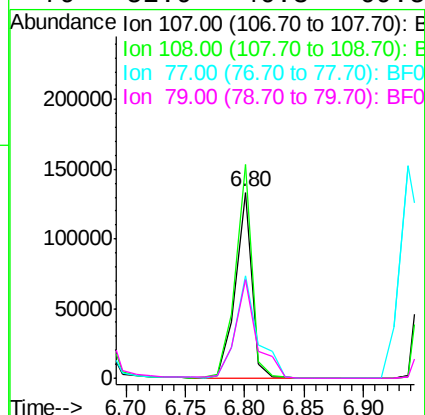
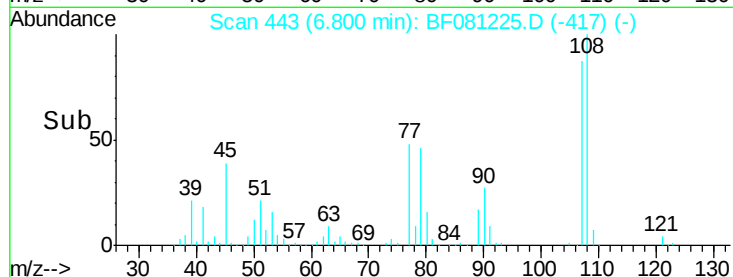
Instrument :
BNA_F
ClientSampleId :
PB85099BSD



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	129963		
108	114.8	90.4	135.6	
77	55.2	46.5	69.7	
79	52.9	46.3	69.5	

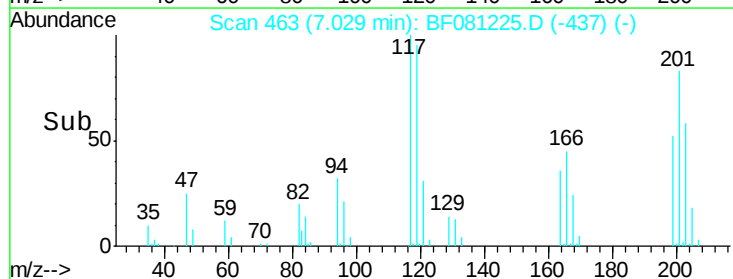
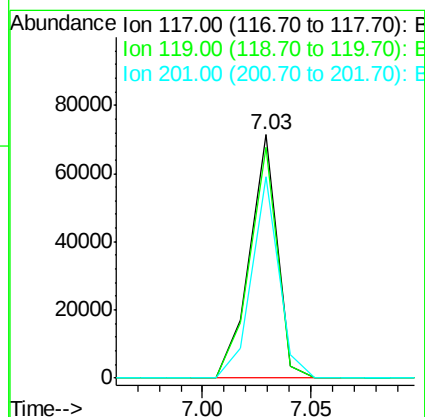
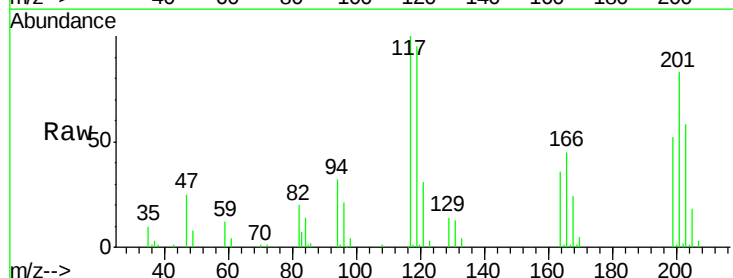
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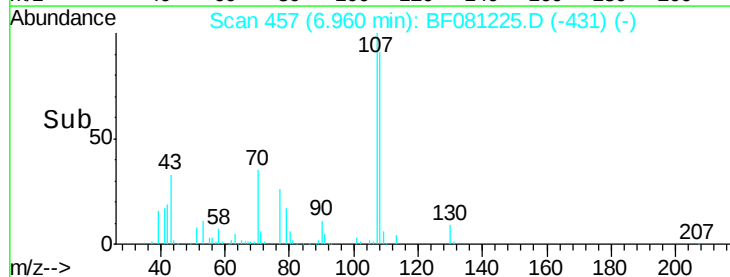
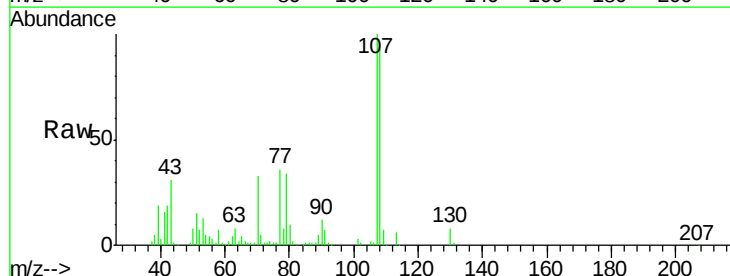
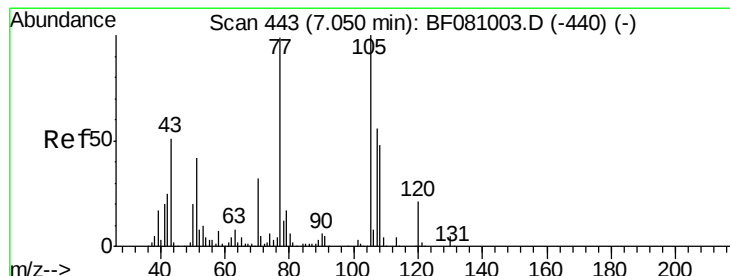
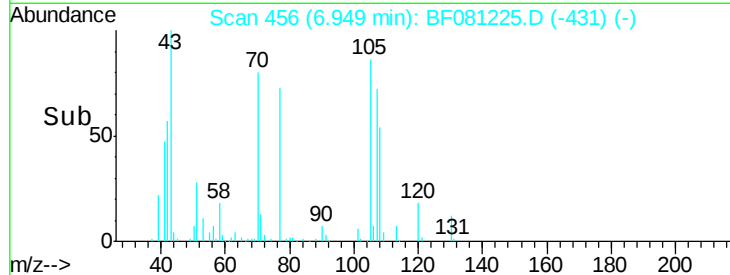
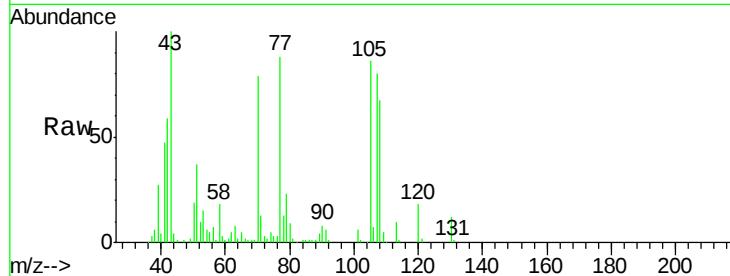
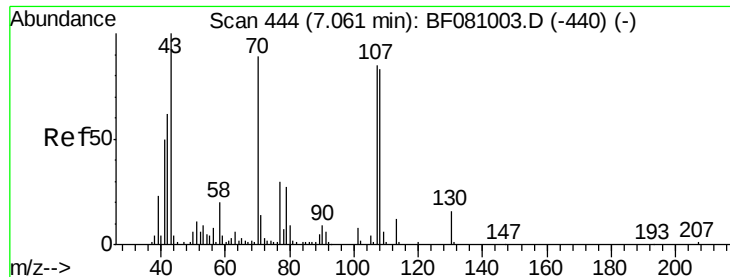
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#18
Hexachloroethane
Concen: 37.49 ng
RT: 7.03 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

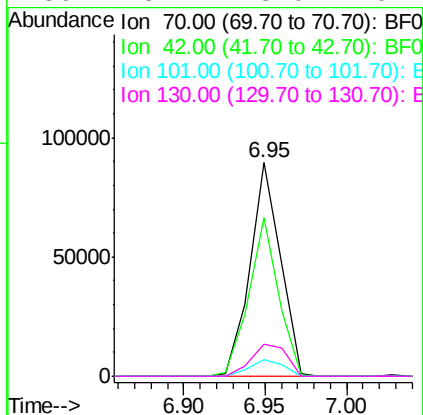
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	63111		
119	94.8	77.9	116.9	
201	82.7	61.3	91.9	





#19
n-Nitroso-di-n-propylamine
Concen: 35.63 ng
RT: 6.95 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	74.3	65.0	97.4	
101	7.9	7.4	11.2	
130	15.2	13.0	19.4	



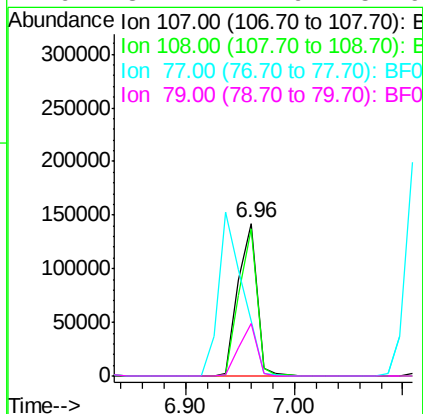
Instrument :
BNA_F
ClientSampleId :
PB85099BSD

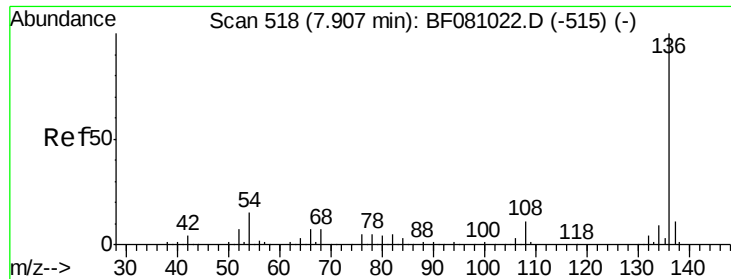
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#20
3+4-Methylphenols
Concen: 39.55 ng
RT: 6.96 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	96.3	66.1	106.1	
77	36.1	139.3	179.3#	
79	34.1	11.9	51.9	





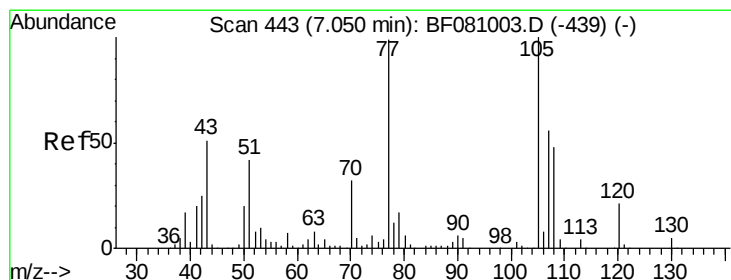
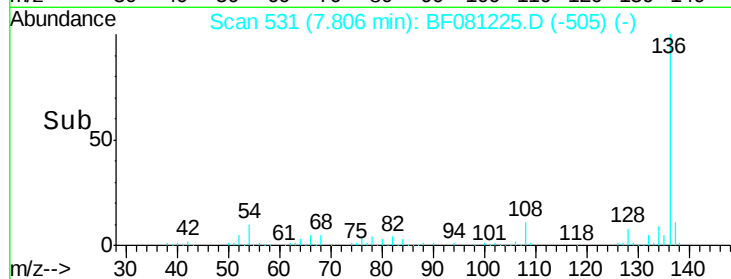
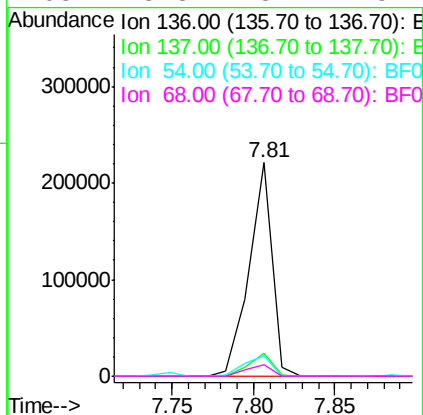
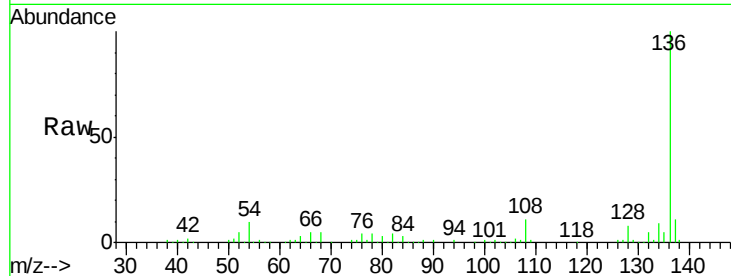
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Instrument :
BNA_F
ClientSampleId :
PB85099BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.8	8.2	12.2
54	9.8	7.7	11.5
68	5.3	3.4	5.2#

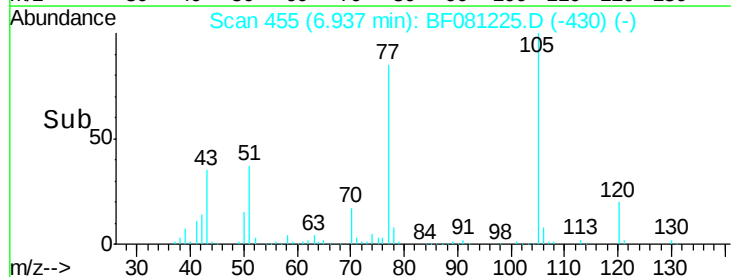
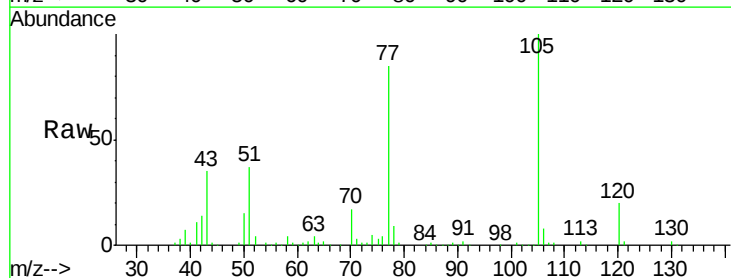
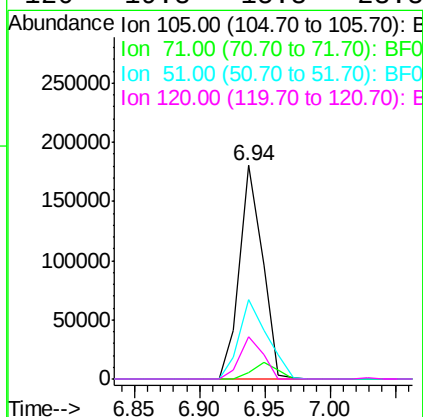
Manual Integrations
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#22
Acetophenone
Concen: 38.88 ng
RT: 6.94 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	2.9	3.0	4.6#
51	37.4	39.8	59.8#
120	19.8	15.8	23.8





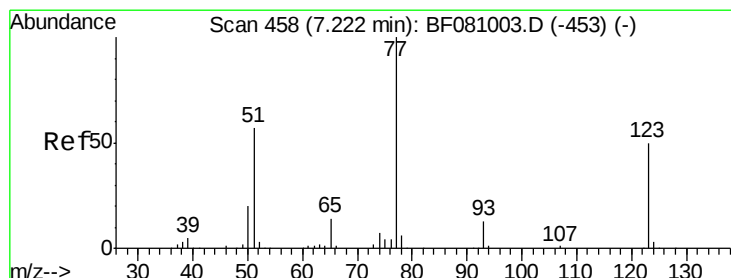
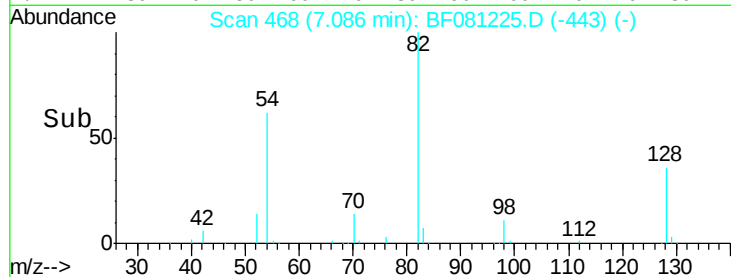
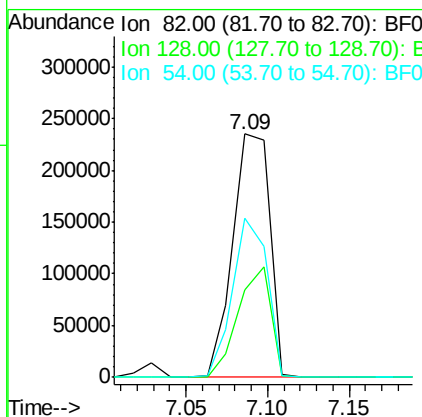
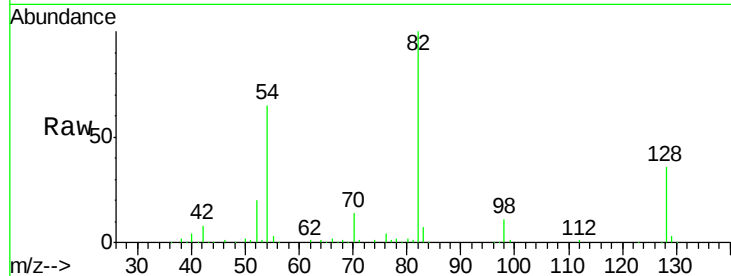
#23
 Nitrobenzene-d5
 Concen: 77.96 ng
 RT: 7.09 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Instrument :
 BNA_F
 ClientSampleId :
 PB85099BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	35.8	28.6	42.8
54	65.1	55.1	82.7

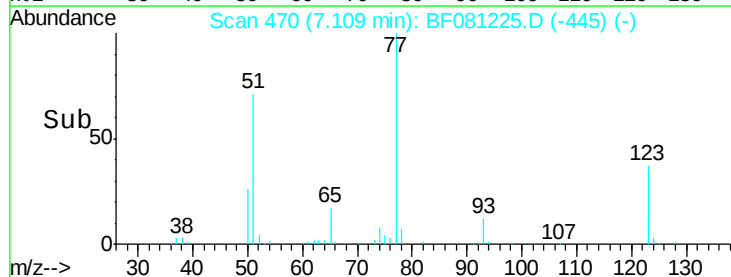
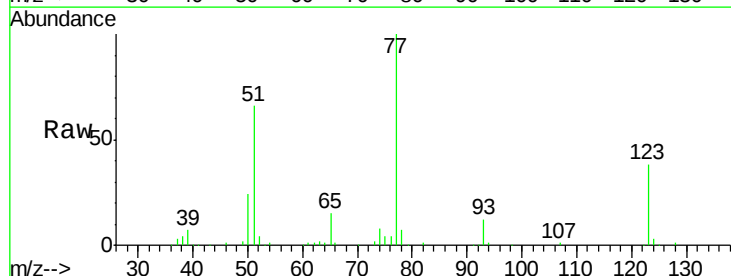
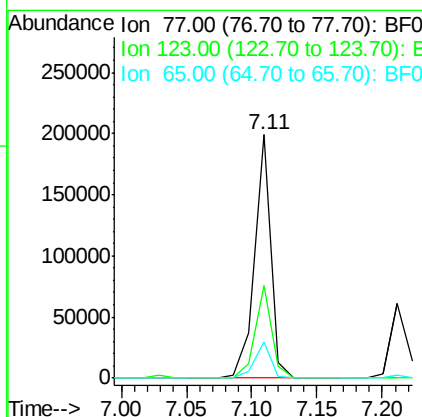
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#24
 Nitrobenzene
 Concen: 35.11 ng
 RT: 7.11 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	38.3	32.9	49.3
65	15.1	12.5	18.7





#25

Isophorone

Concen: 36.10 ng

RT: 7.36 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

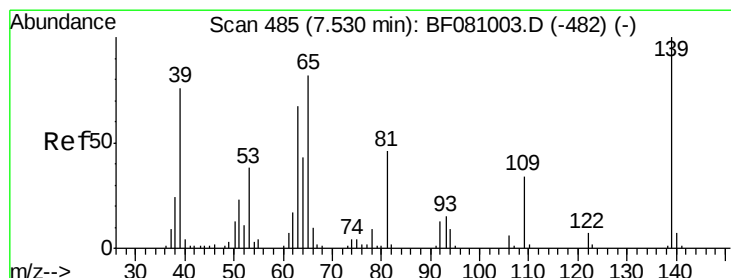
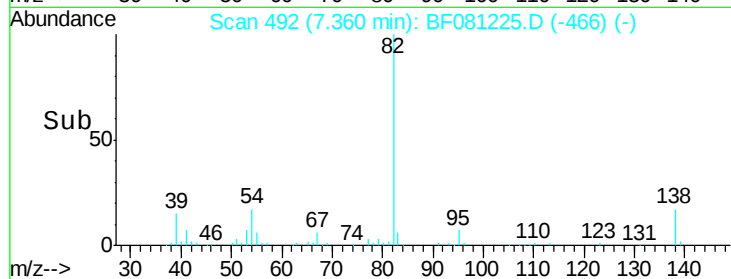
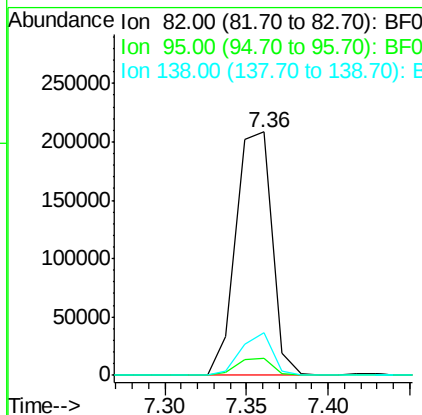
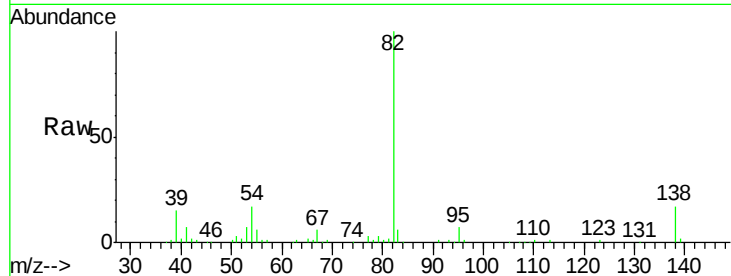
ClientSampleId :

PB85099BSD

Tgt Ion:	82	Resp:	318881
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.2	9.2
138	17.3	10.5	15.7#

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.97 ng

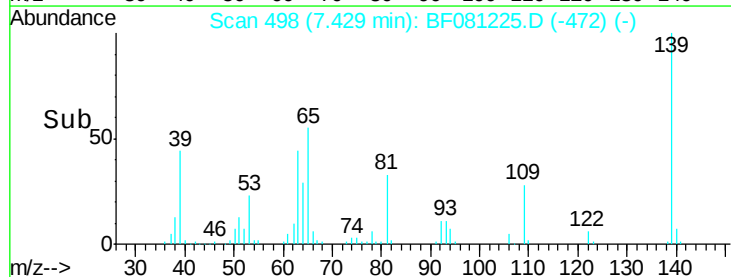
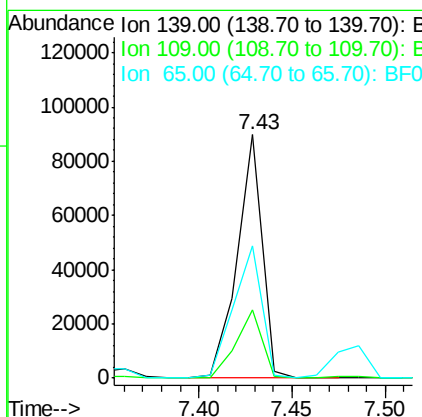
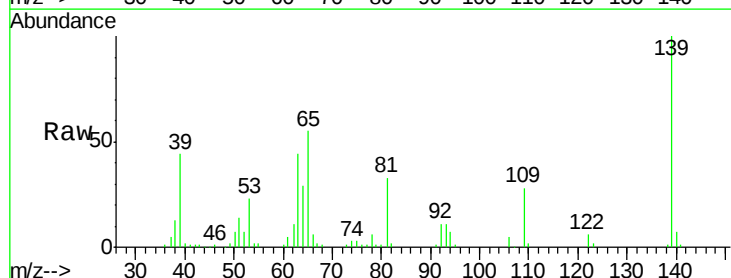
RT: 7.43 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Tgt Ion:	139	Resp:	84377
Ion Ratio	Lower	Upper	
139	100		
109	28.2	32.1	48.1#
65	54.5	69.9	104.9#





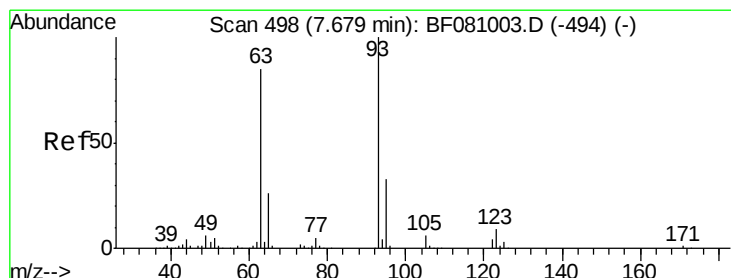
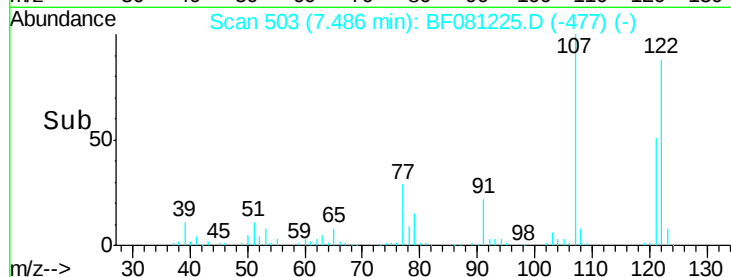
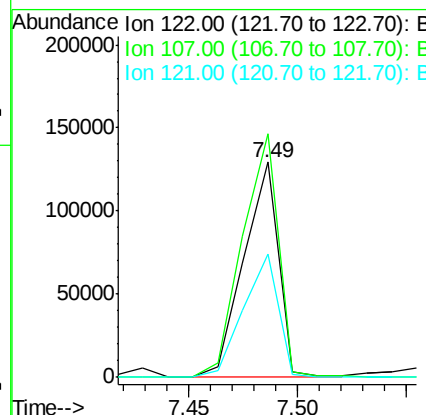
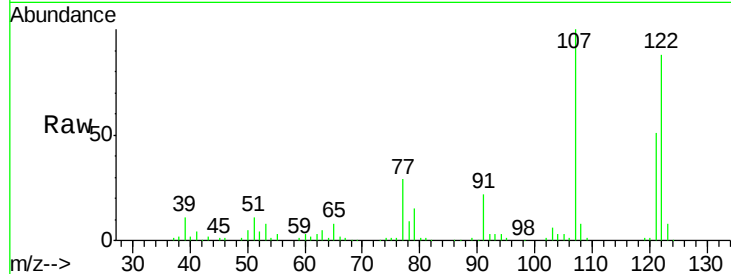
#27
 2,4-Dimethylphenol
 Concen: 39.36 ng
 RT: 7.49 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Instrument :
 BNA_F
 ClientSampleId :
 PB85099BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	143400		
107	113.2	103.8	155.6	
121	57.5	47.0	70.4	

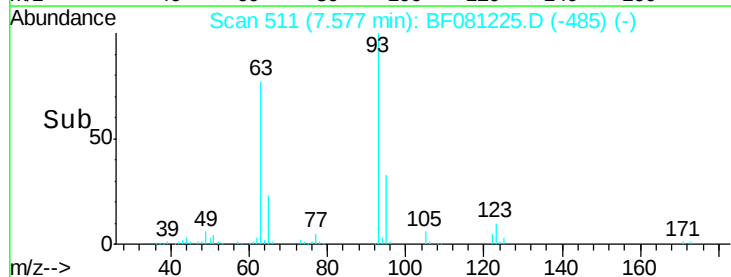
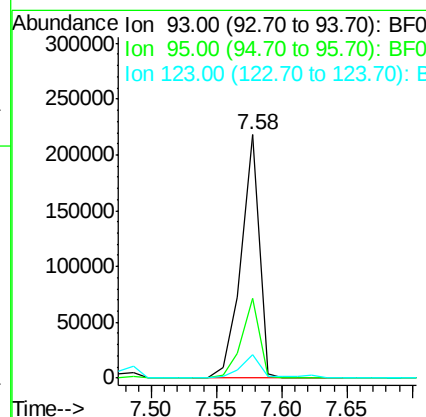
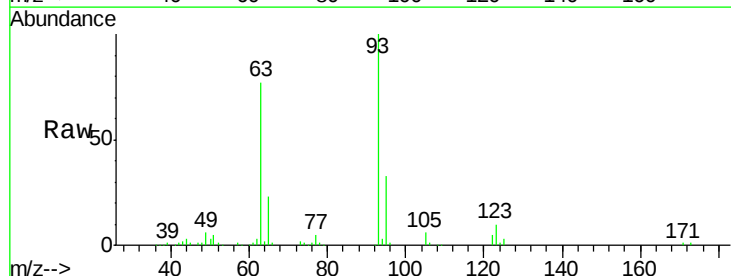
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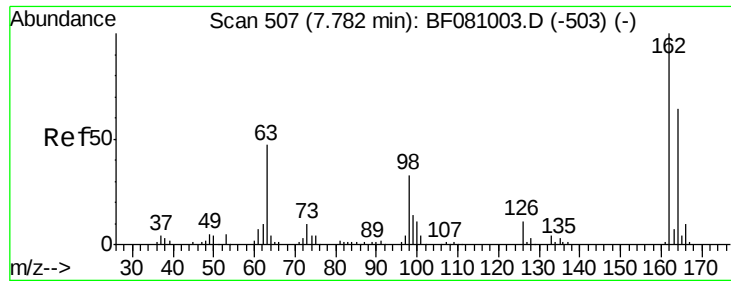
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 8/27/2015 2:32:36 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.11 ng
 RT: 7.58 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	209320		
95	32.5	25.8	38.8	
123	9.9	7.4	11.0	





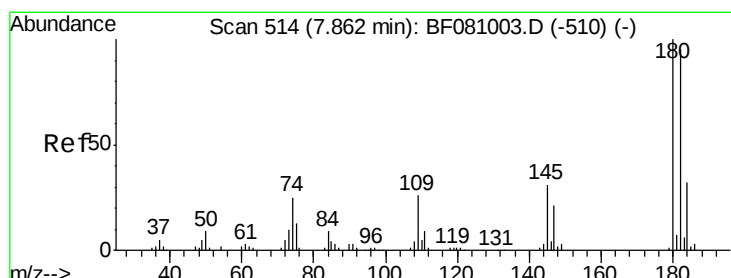
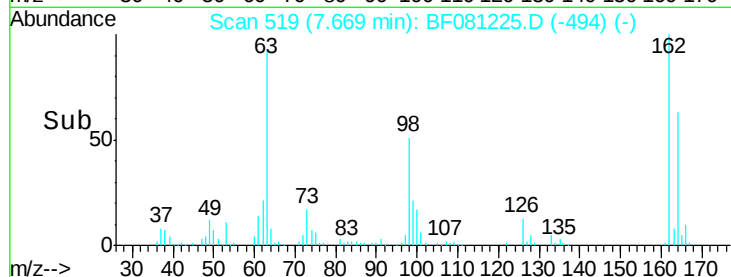
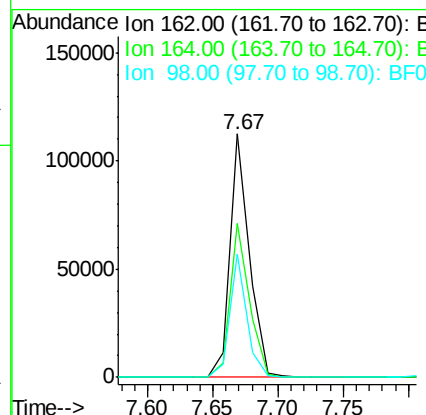
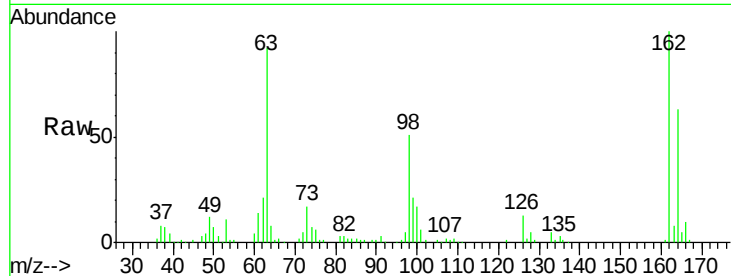
#29
 2,4-Dichlorophenol
 Concen: 37.82 ng
 RT: 7.67 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Instrument :
 BNA_F
 ClientSampleId :
 PB85099BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	43.2	83.2
98	50.8	12.3	52.3

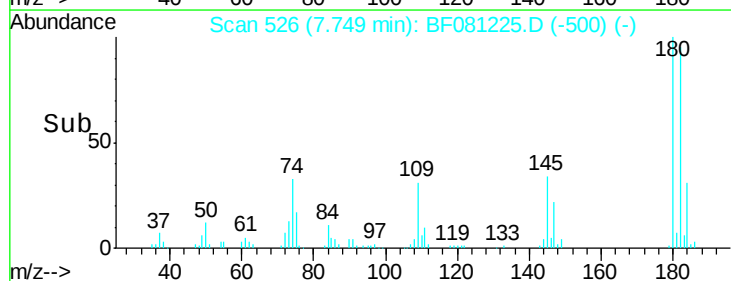
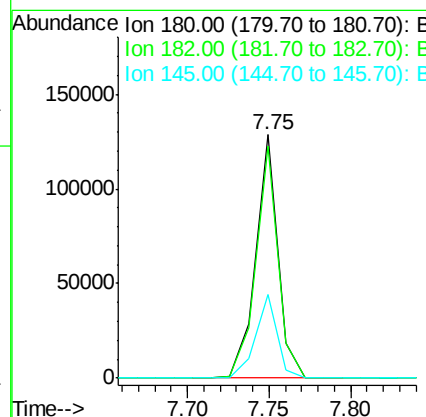
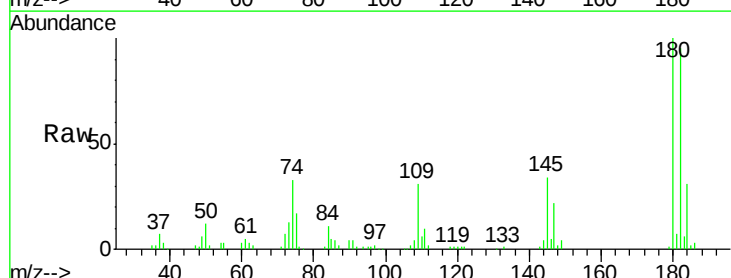
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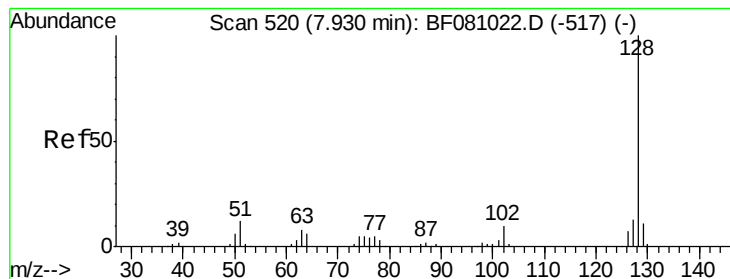
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.61 ng
 RT: 7.75 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.2	76.4	114.6
145	34.1	25.4	38.2





#31

Naphthalene

Concen: 38.14 ng

RT: 7.83 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

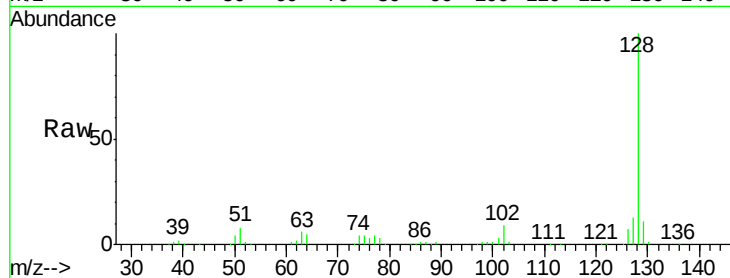
ClientSampleId :

PB85099BSD

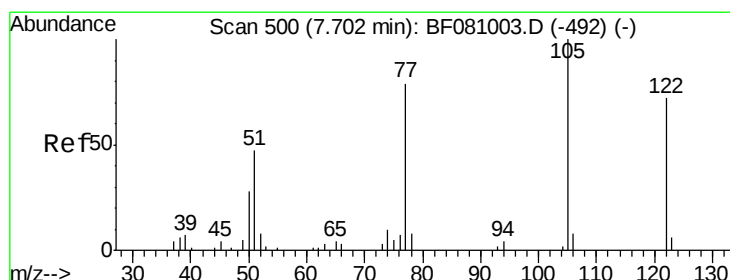
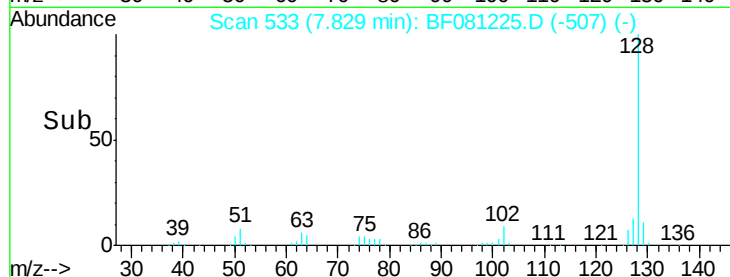
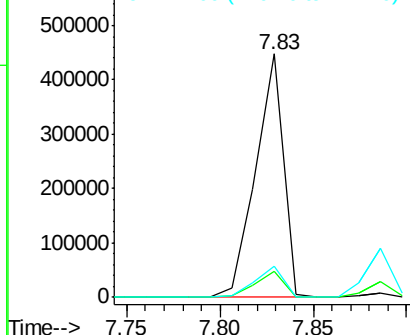
Tgt Ion:	128	Resp:	459961
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.4	12.6
127	12.9	10.6	16.0

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



#32

Benzoic acid

Concen: 38.57 ng

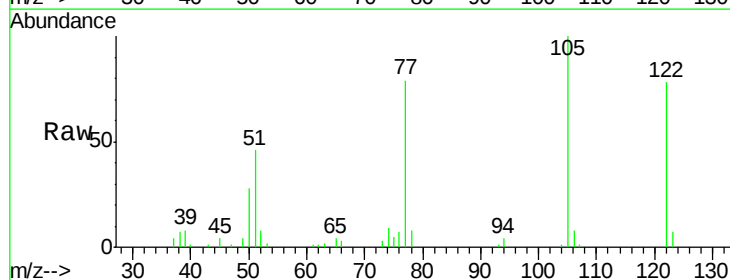
RT: 7.62 min Scan# 515

Delta R.T. -0.01 min

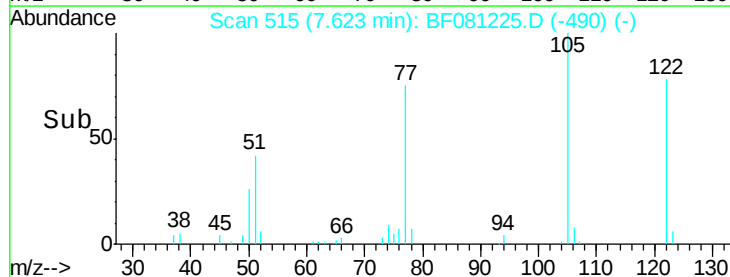
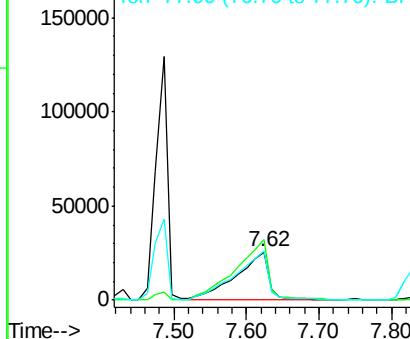
Lab File: BF081225.D

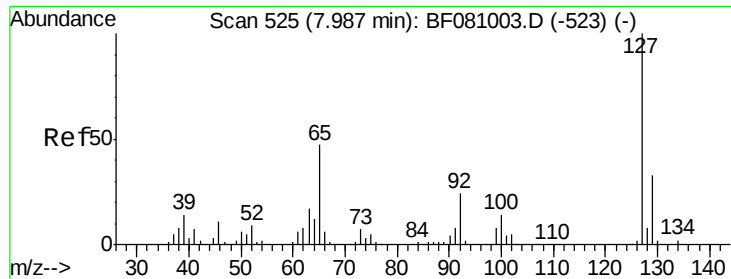
Acq: 26 Aug 2015 21:48

Tgt Ion:	122	Resp:	79054
Ion Ratio	Lower	Upper	
122	100		
105	128.2	113.8	153.8
77	101.5	93.8	133.8



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





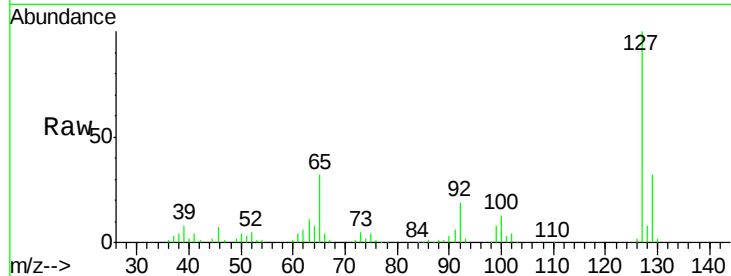
#33
4-Chloroaniline
Concen: 18.05 ng
RT: 7.89 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Instrument :
BNA_F
ClientSampleId :
PB85099BSD

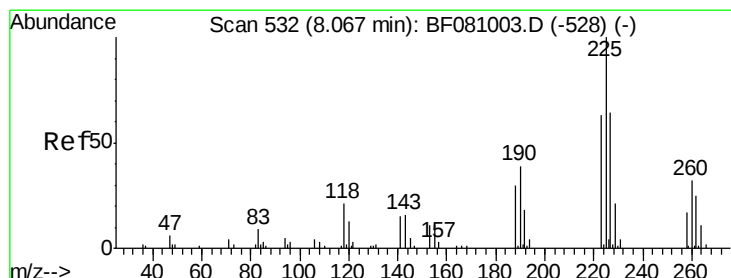
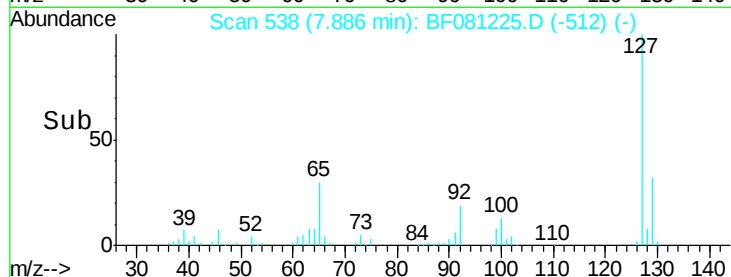
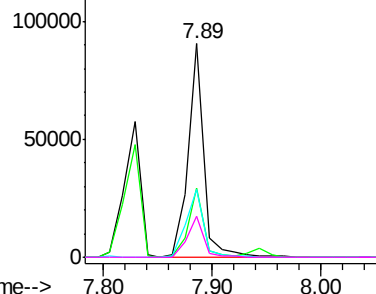
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	91877		
129	32.2	25.2	37.8	
65	31.8	37.8	56.6	
92	19.2	19.5	29.3	

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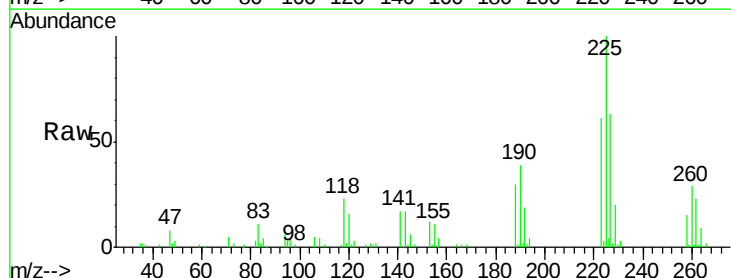


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

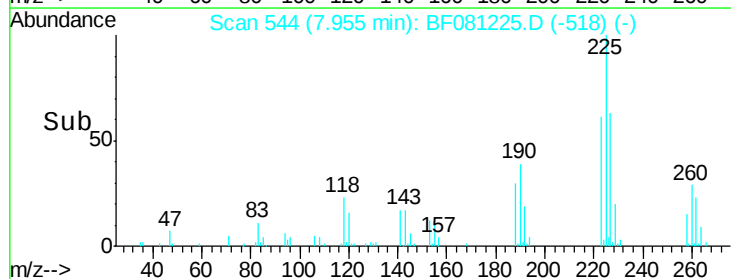
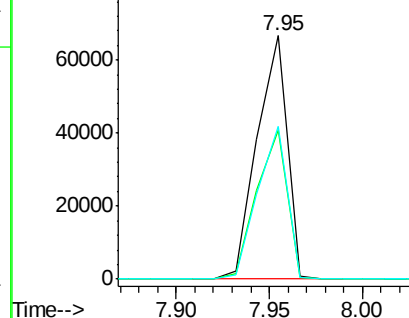


#34
Hexachlorobutadiene
Concen: 38.54 ng
RT: 7.95 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	74313		
223	61.0	52.6	79.0	
227	62.6	51.1	76.7	



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





#35

Caprolactam

Concen: 42.42 ng m

RT: 8.26 min Scan# 571

Delta R.T. -0.02 min

Lab File: BF081225.D

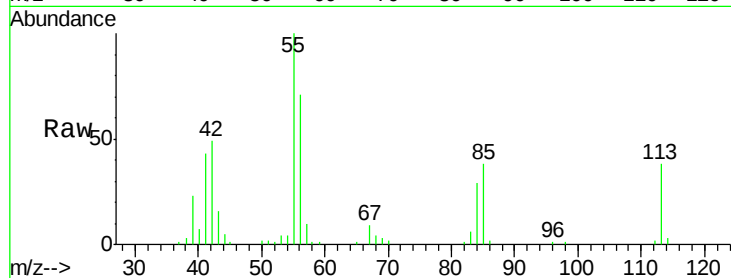
Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

ClientSampleId :

PB85099BSD



Tgt Ion:113 Resp: 45477

Ion Ratio Lower Upper

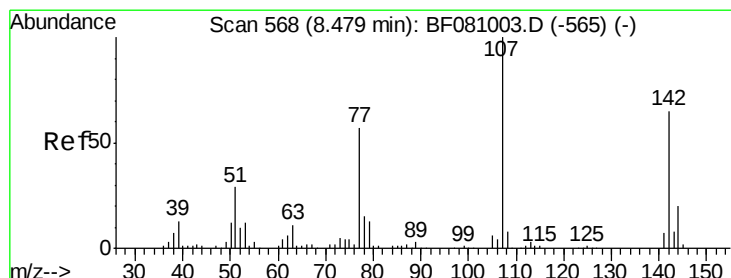
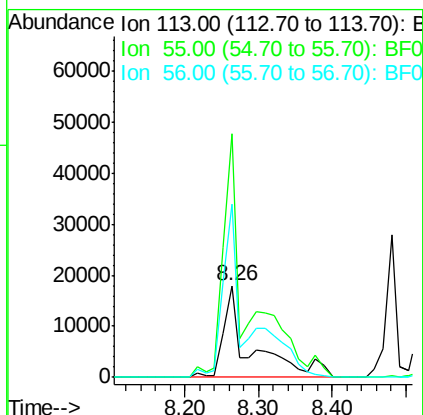
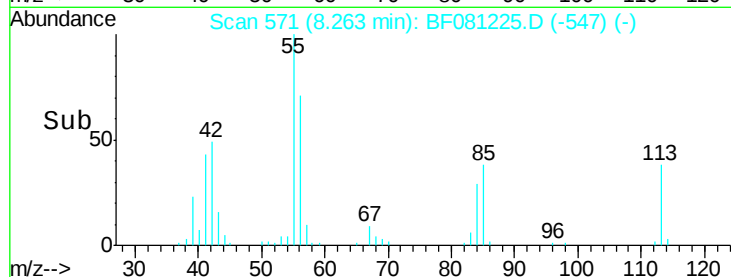
113 100

55 266.0 280.4 320.4#

56 188.7 205.9 245.9#

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#36

4-Chloro-3-methylphenol

Concen: 38.93 ng

RT: 8.38 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

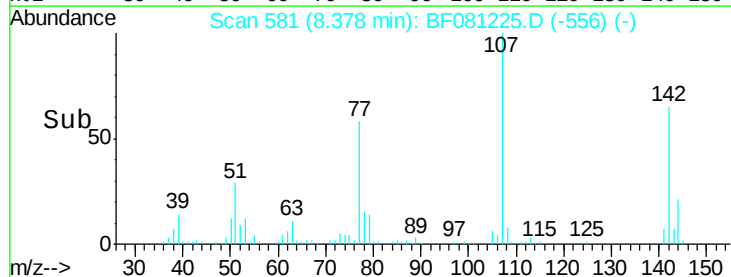
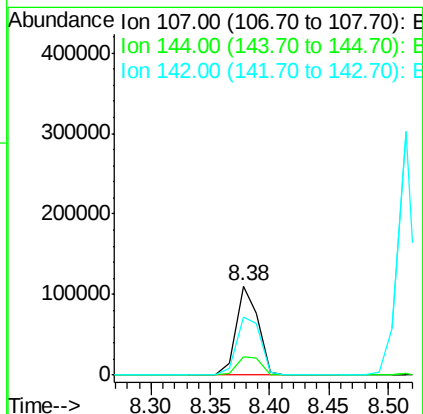
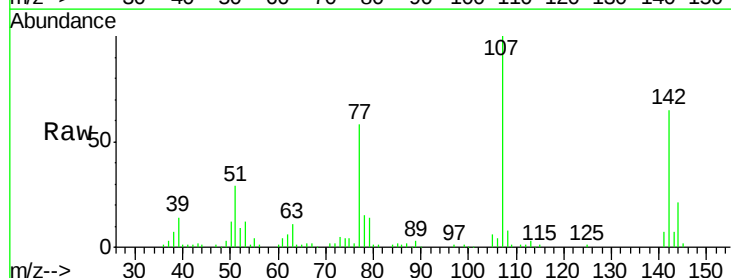
Tgt Ion:107 Resp: 142337

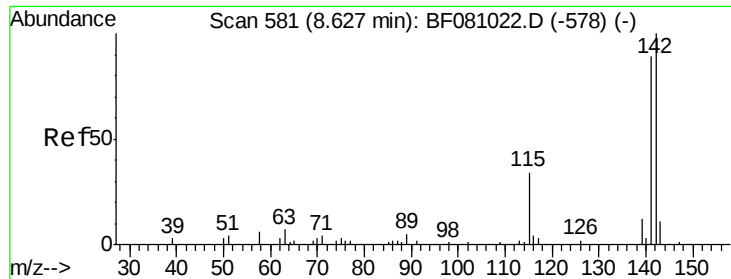
Ion Ratio Lower Upper

107 100

144 20.7 17.2 25.8

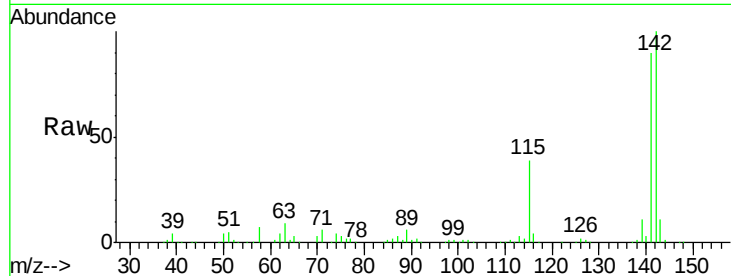
142 65.4 54.9 82.3





#37
 2-Methylnaphthalene
 Concen: 35.36 ng
 RT: 8.51 min Scan# 593
 Delta R.T. -0.00 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

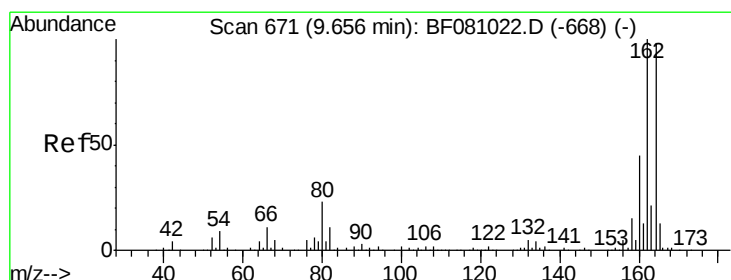
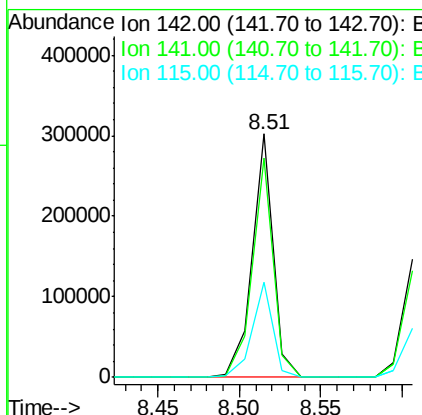
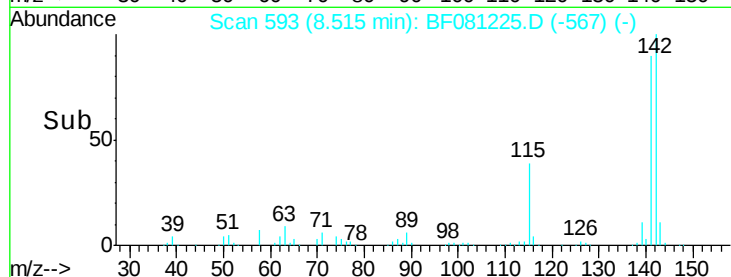
Instrument :
 BNA_F
 ClientSampleId :
 PB85099BSD



Tgt Ion	Ratio	Resp	Lower	Upper
142	100	269429		
141	90.3	71.4	107.2	
115	39.2	33.4	50.0	

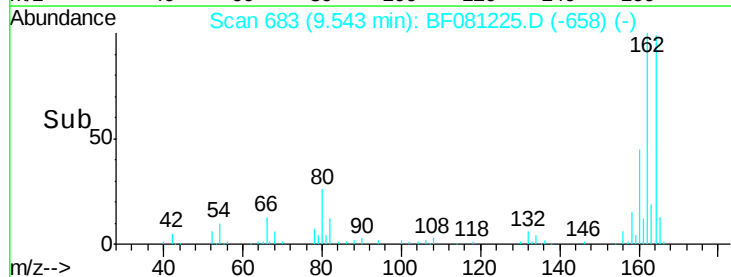
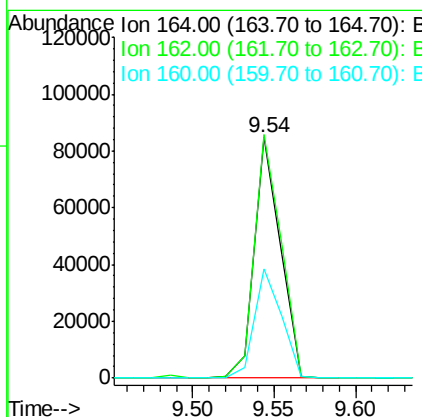
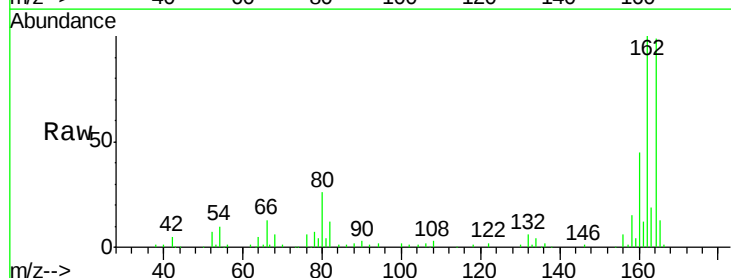
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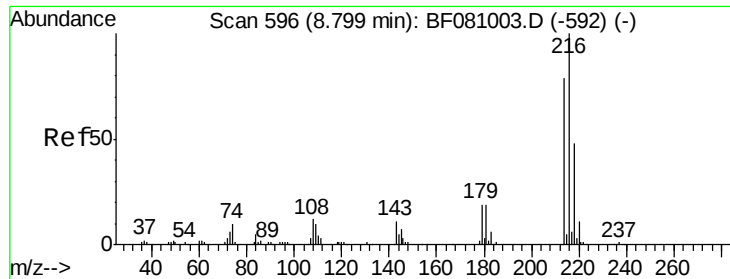
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.54 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	93800		
162	101.2	83.8	125.8	
160	45.4	39.8	59.8	





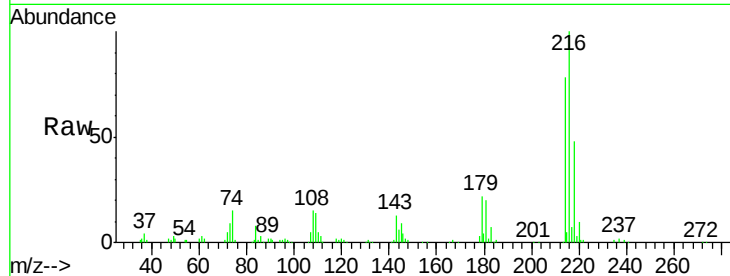
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.45 ng
 RT: 8.69 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Instrument :
 BNA_F
 ClientSampleId :
 PB85099BSD

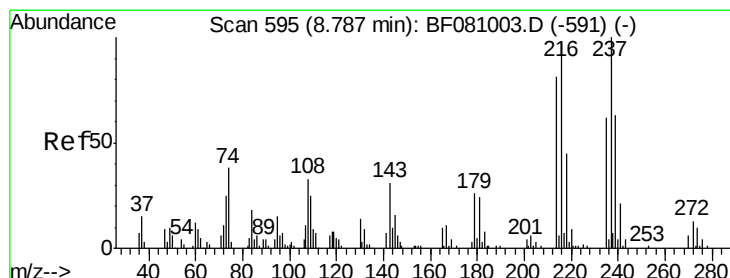
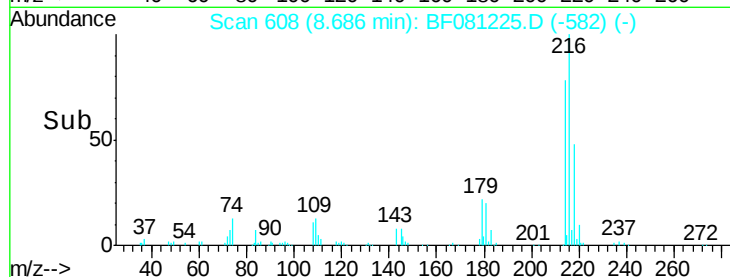
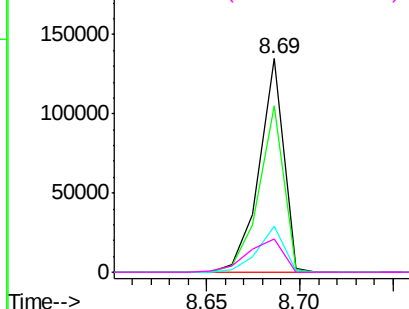
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	122431		
214	78.9	63.8	95.8	
179	23.0	17.8	26.8	
108	22.6	16.2	24.2	

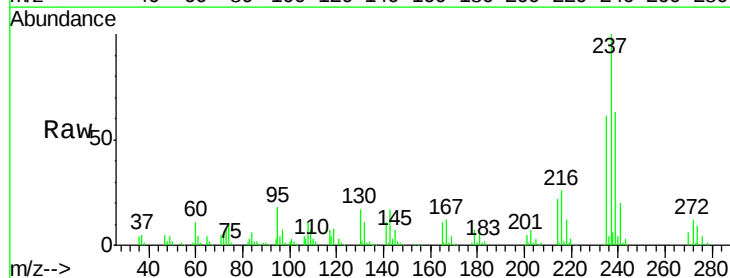


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

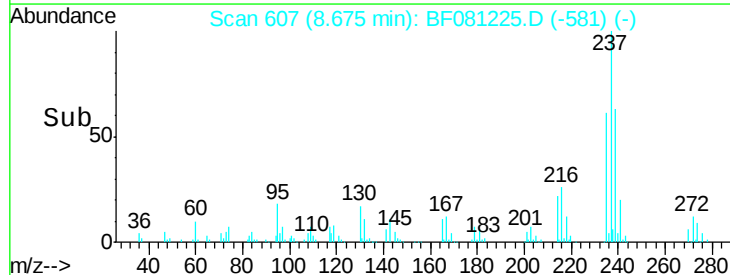
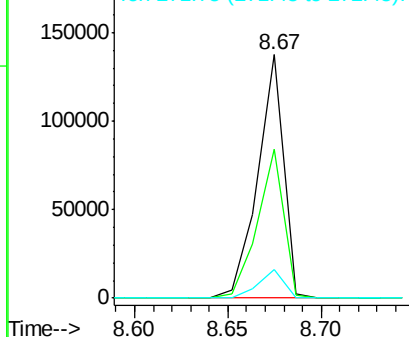


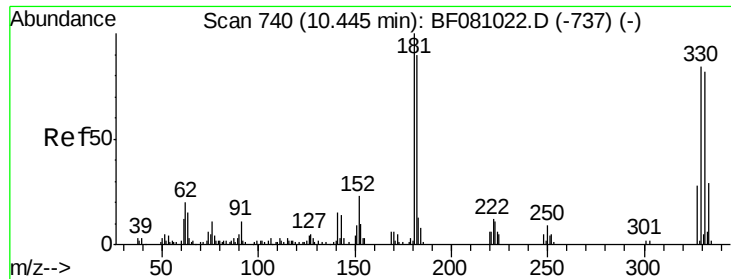
#40
 Hexachlorocyclopentadiene
 Concen: 83.73 ng
 RT: 8.67 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	131157		
235	61.2	43.6	83.6	
272	11.8	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: 105.07 ng

RT: 10.33 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF081225.D

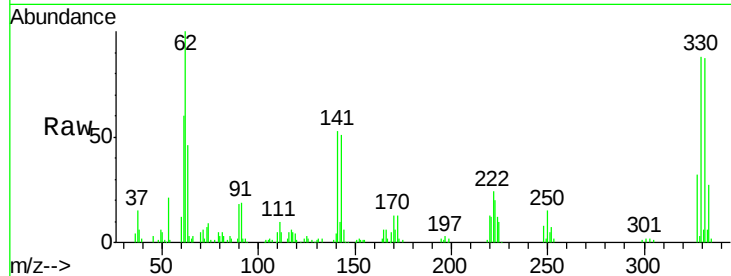
Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

ClientSampleId :

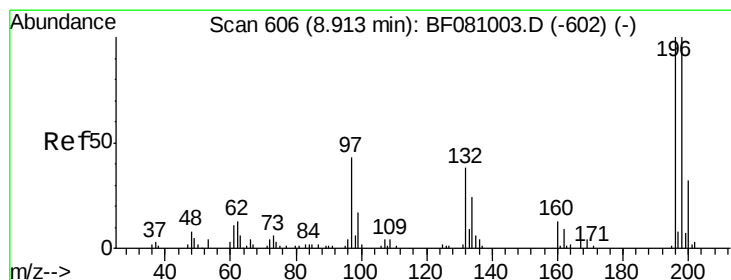
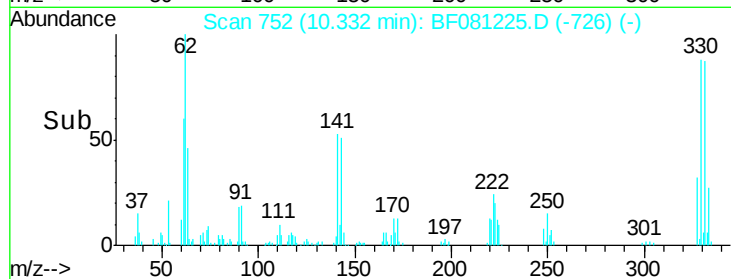
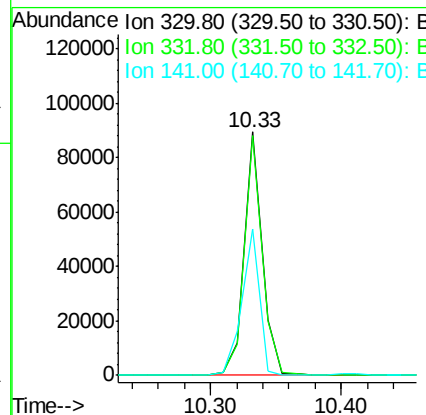
PB85099BSD



Tgt Ion:	330	Resp:	85430
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.3	115.9
141	58.6	44.9	67.3

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#42

2,4,6-Trichlorophenol

Concen: 38.99 ng

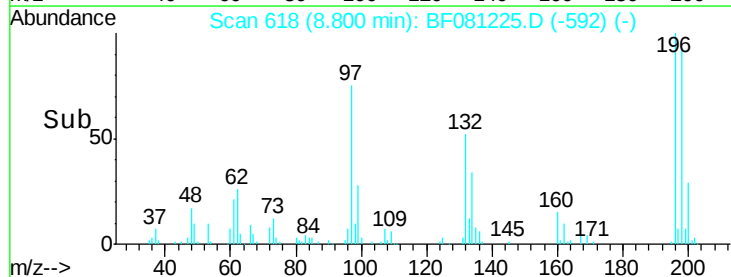
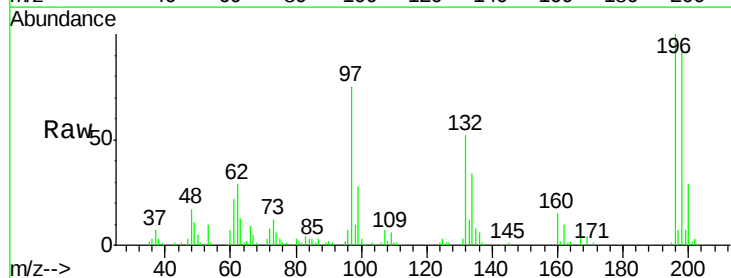
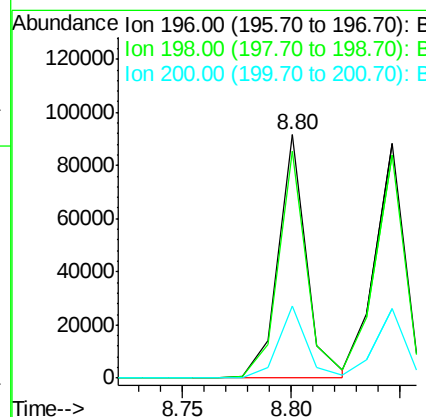
RT: 8.80 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

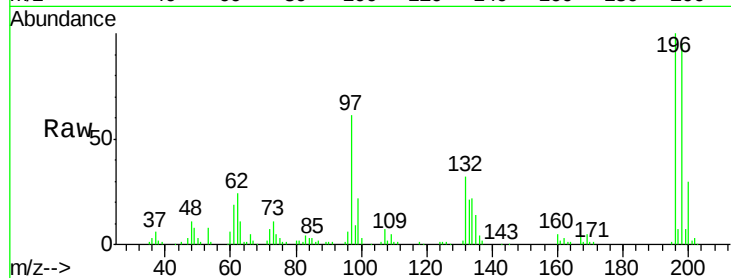
Tgt Ion:	196	Resp:	83368
Ion Ratio	Lower	Upper	
196	100		
198	93.5	74.6	111.8
200	29.4	22.7	34.1





#43
 2,4,5-Trichlorophenol
 Concen: 39.97 ng
 RT: 8.85 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

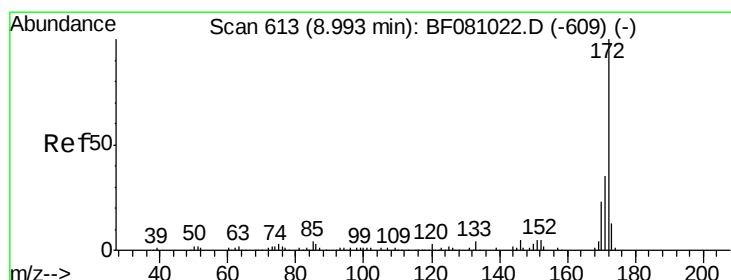
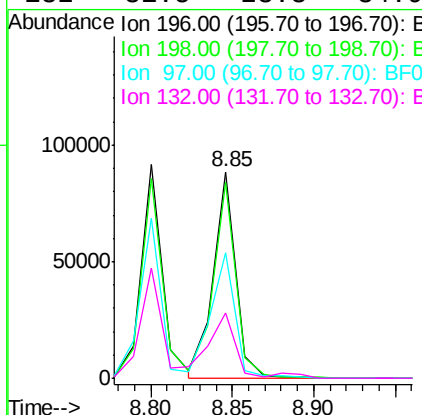
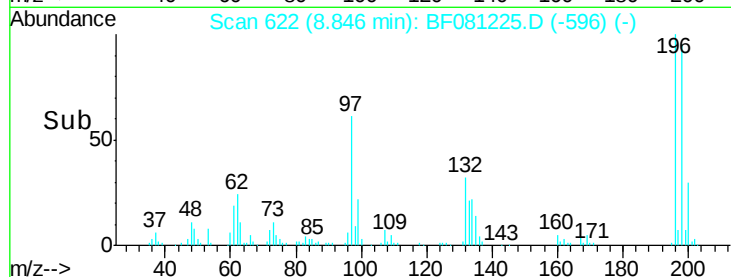
Instrument :
 BNA_F
 ClientSampleId :
 PB85099BSD



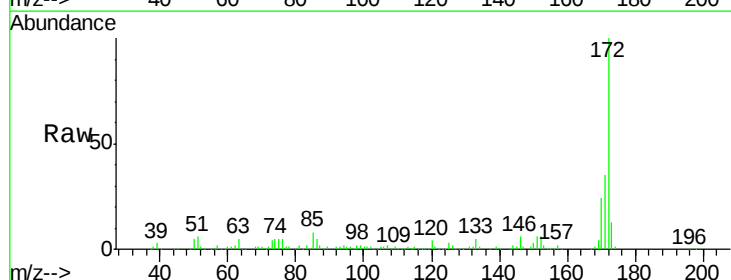
Tgt Ion:	196	Resp:	85407
Ion Ratio	Lower	Upper	
196	100		
198	95.0	78.3	117.5
97	60.9	42.7	64.1
132	31.5	23.3	34.9

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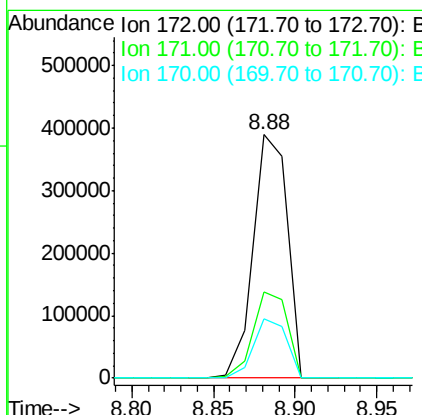
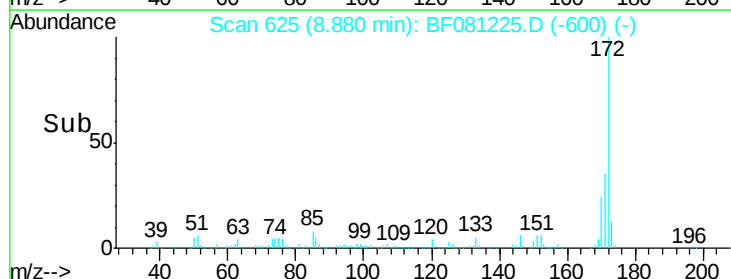
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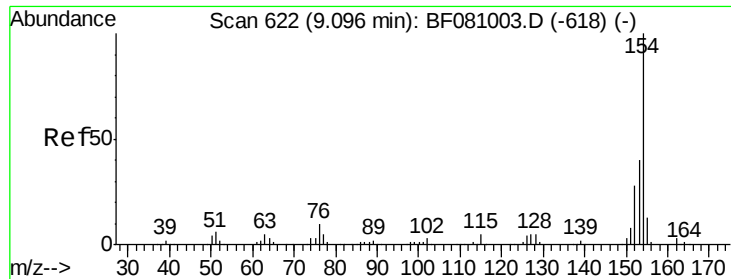


#44
 2-Fluorobiphenyl
 Concen: 79.38 ng
 RT: 8.88 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48



Tgt Ion:	172	Resp:	568293
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.9	43.3
170	24.4	19.4	29.2





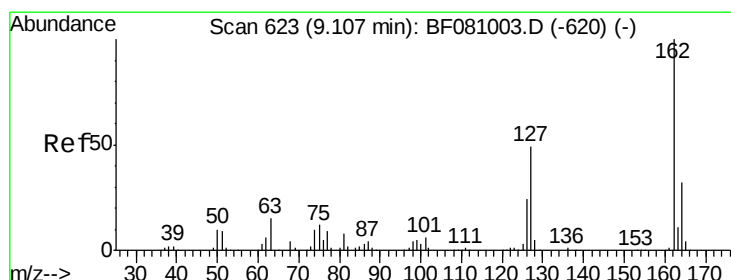
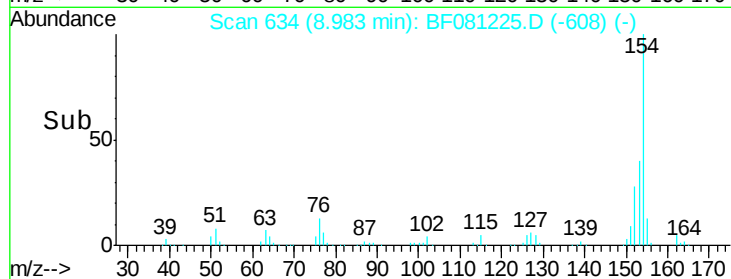
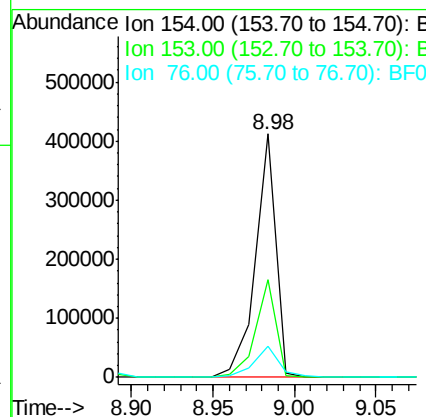
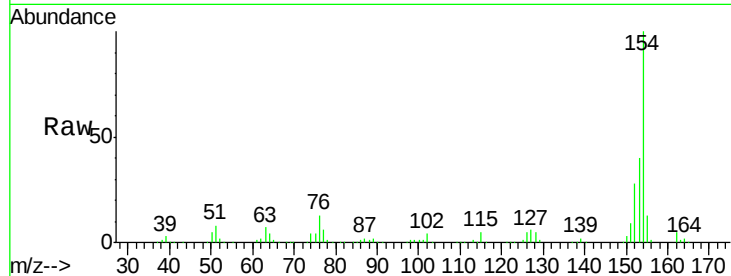
#45
1,1'-Biphenyl
Concen: 43.49 ng
RT: 8.98 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Instrument :
BNA_F
ClientSampleId :
PB85099BSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	359286		
153	40.0	19.5	59.5	
76	12.5	0.0	29.3	

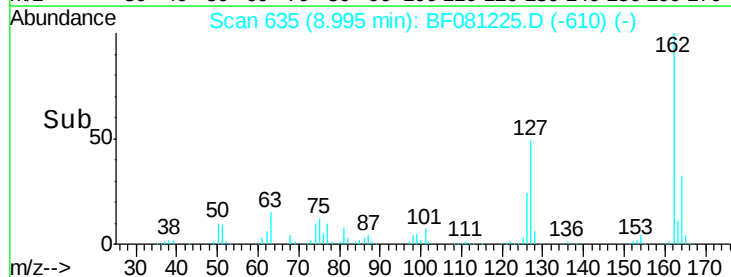
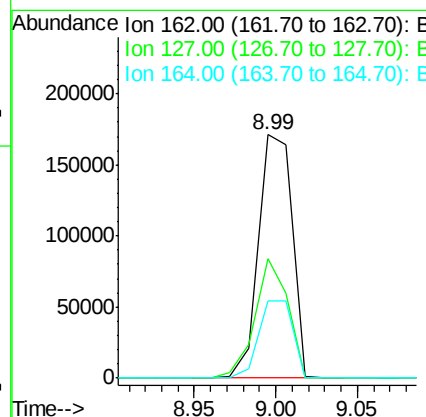
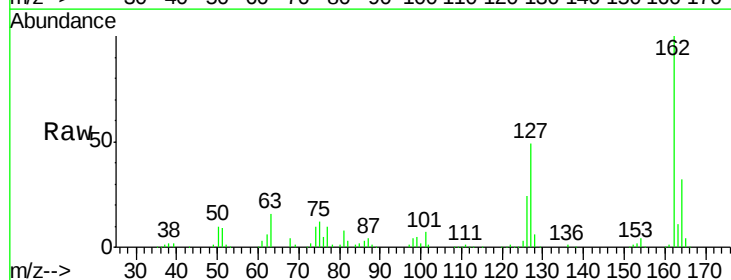
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#46
2-Chloronaphthalene
Concen: 37.08 ng
RT: 8.99 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	246119		
127	49.2	31.3	46.9#	
164	32.0	26.3	39.5	





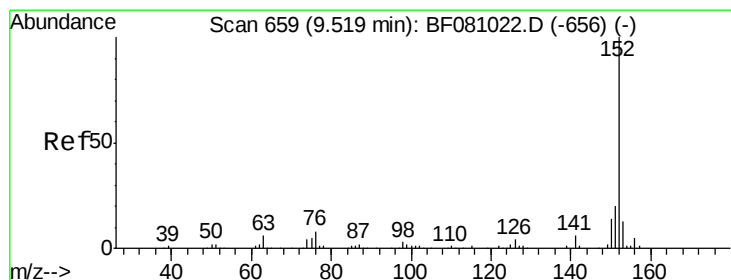
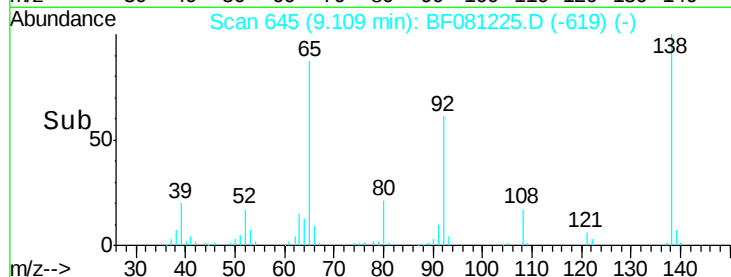
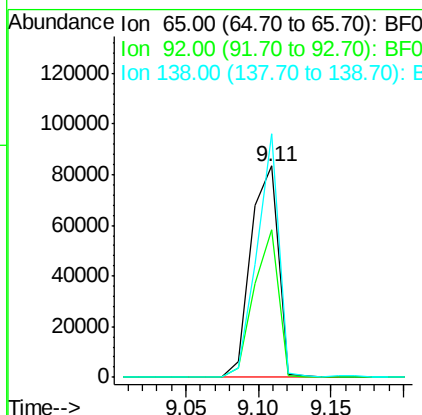
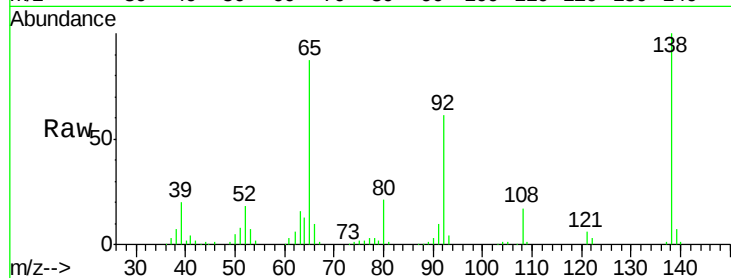
#47
 2-Nitroaniline
 Concen: 40.24 ng
 RT: 9.11 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Instrument :
 BNA_F
 ClientSampleId :
 PB85099BSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.8	45.6	68.4#
138	115.3	57.9	86.9#

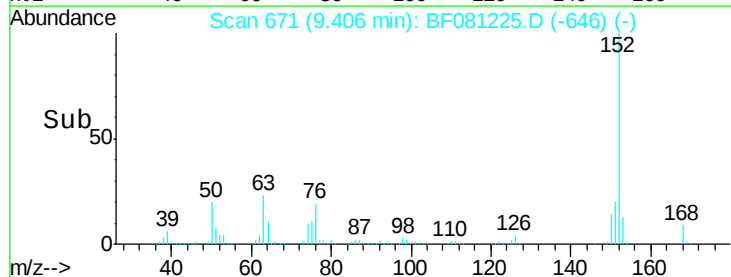
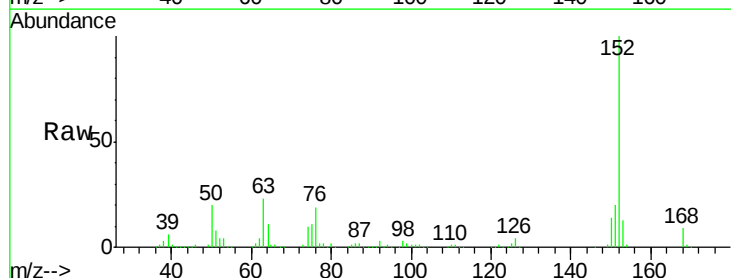
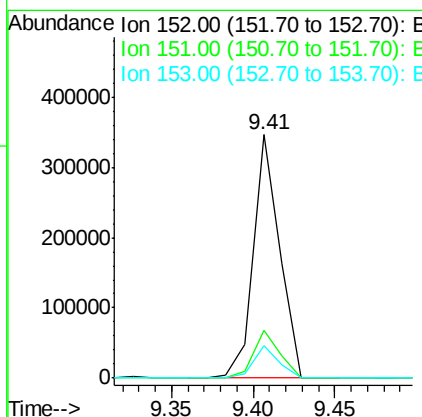
Manual Integrations
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#48
 Acenaphthylene
 Concen: 32.61 ng
 RT: 9.41 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.3	9.8	14.6





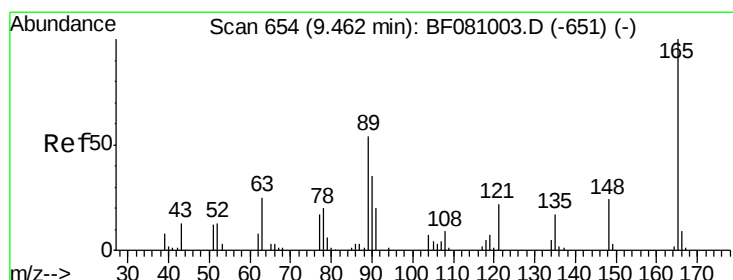
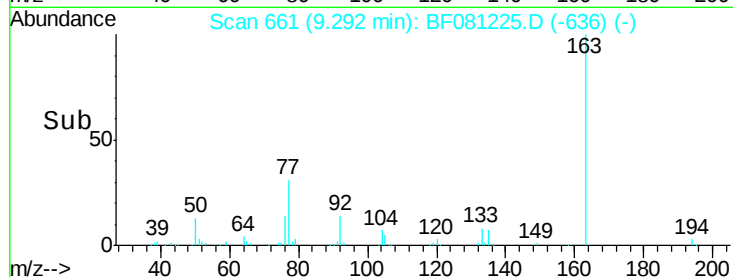
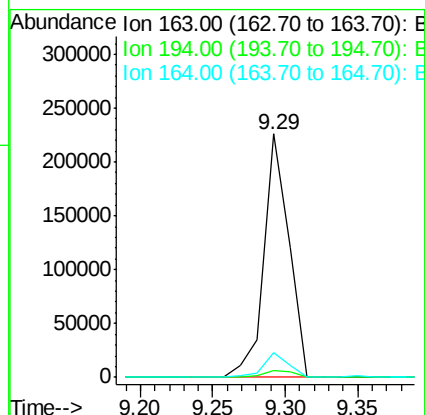
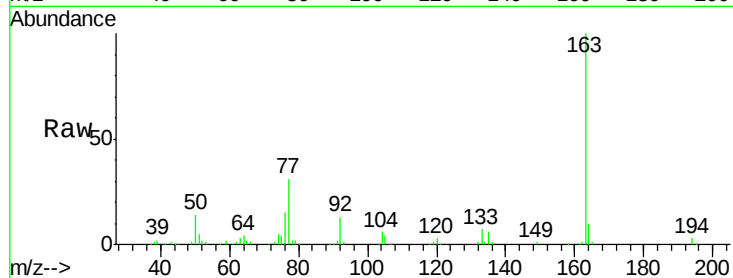
#49
Dimethylphthalate
Concen: 34.97 ng
RT: 9.29 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Instrument :
BNA_F
ClientSampleId :
PB85099BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.5	3.7
164	10.3	8.1	12.1

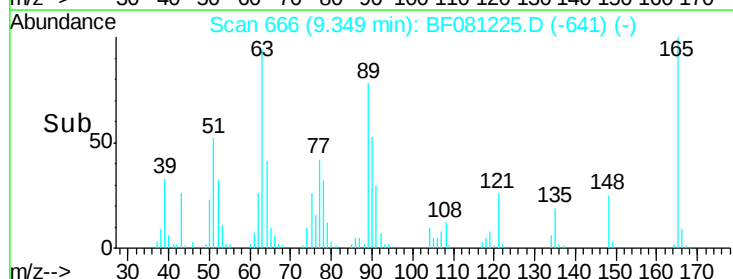
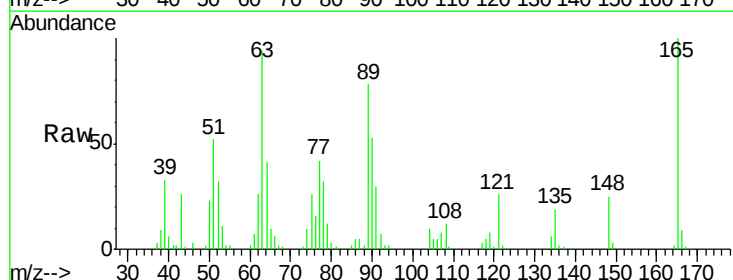
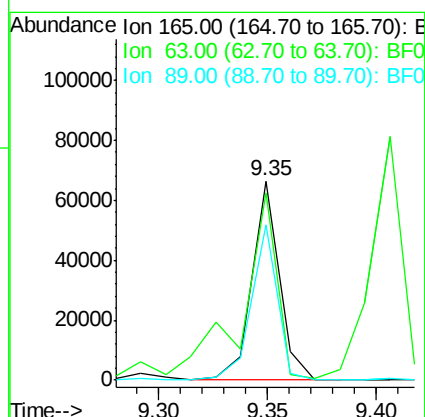
Manual Integrations
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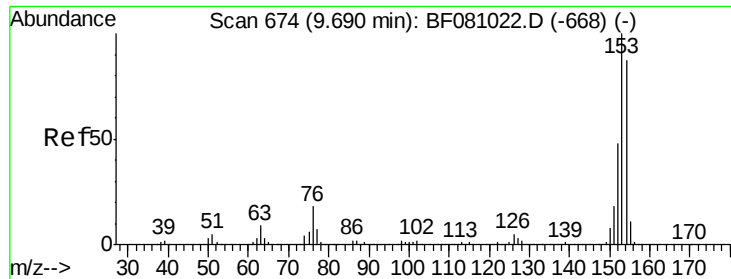
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#50
2,6-Dinitrotoluene
Concen: 35.01 ng
RT: 9.35 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	94.0	49.5	74.3#
89	78.2	47.6	71.4#





#51

Acenaphthene

Concen: 32.49 ng

RT: 9.58 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

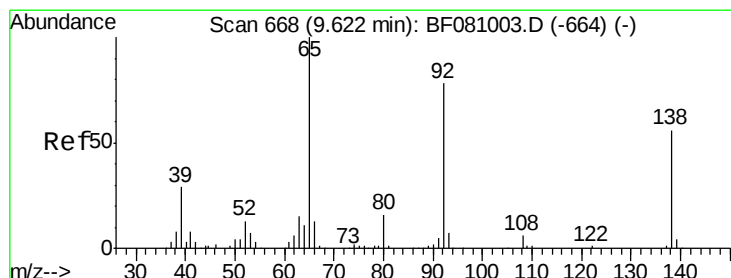
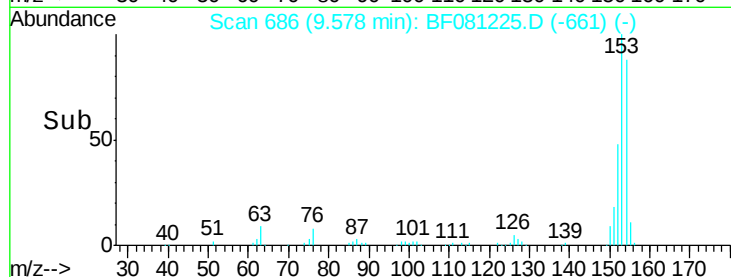
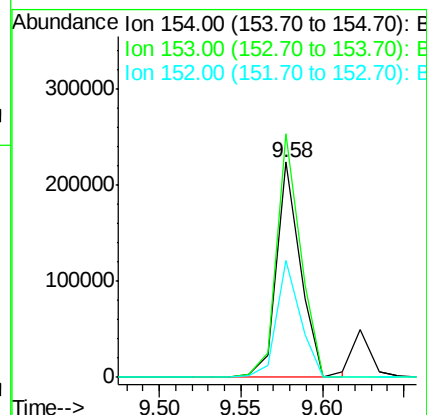
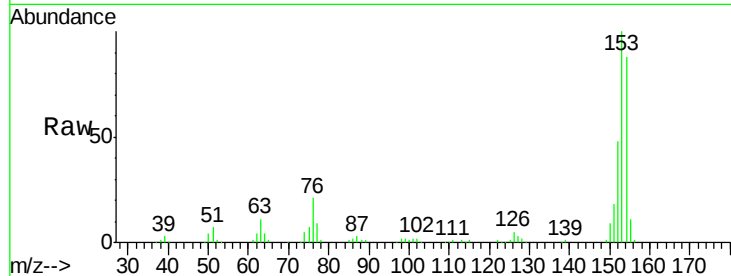
ClientSampleId :

PB85099BSD

Tgt Ion:	154	Resp:	230953
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.4	137.2
152	54.6	43.7	65.5

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#52

3-Nitroaniline

Concen: 22.46 ng

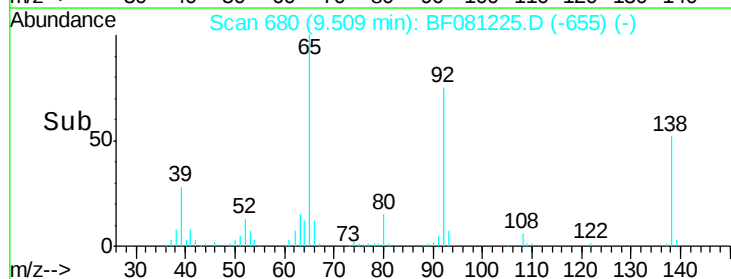
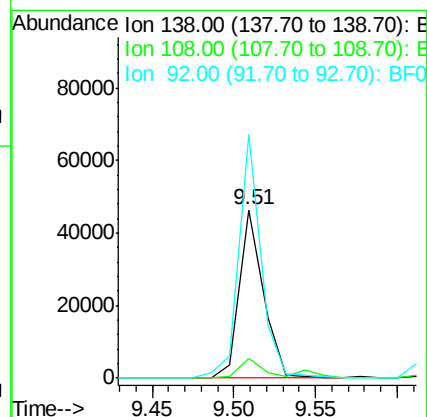
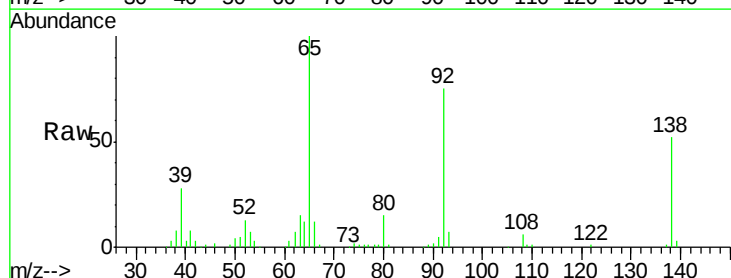
RT: 9.51 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Tgt Ion:	138	Resp:	46619
Ion Ratio	Lower	Upper	
138	100		
108	11.5	9.4	14.2
92	144.7	113.2	169.8





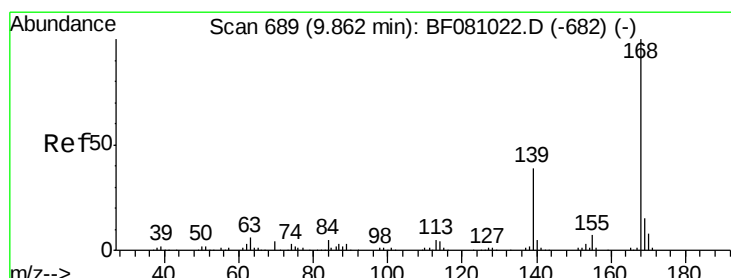
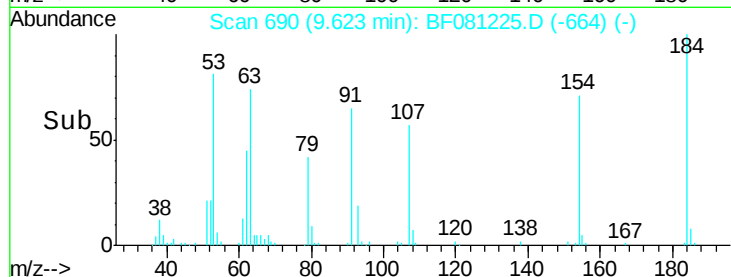
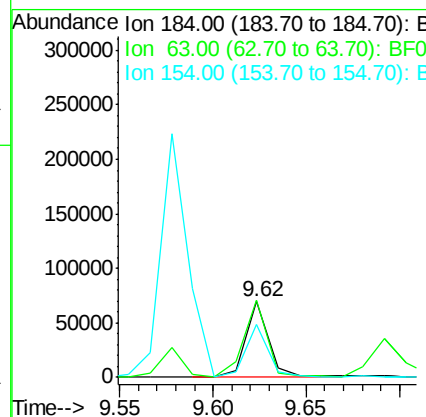
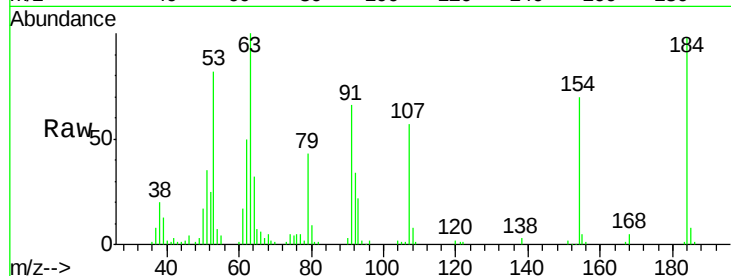
#53
2,4-Dinitrophenol
Concen: 67.82 ng
RT: 9.62 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Instrument :
BNA_F
ClientSampleId :
PB85099BSD

Manual Integrations
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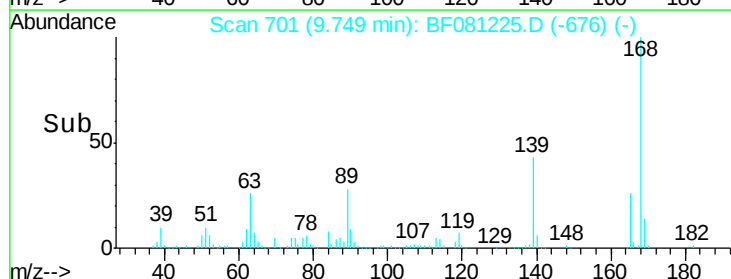
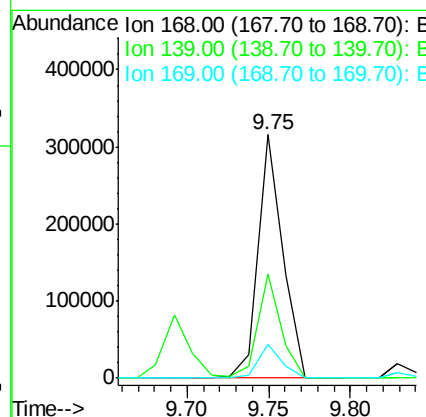
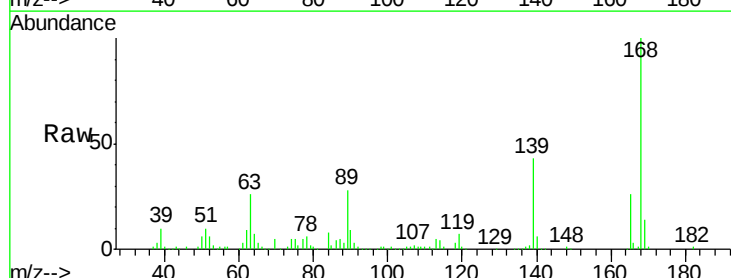
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Tgt Ion	Ratio	Lower	Upper
184	100		
63	101.9	101.7	152.5
154	70.9	67.4	101.0



#54
Dibenzofuran
Concen: 34.90 ng
RT: 9.75 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.5	29.3	43.9
169	14.0	10.3	15.5





#55

4-Nitrophenol

Concen: 64.18 ng

RT: 9.69 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

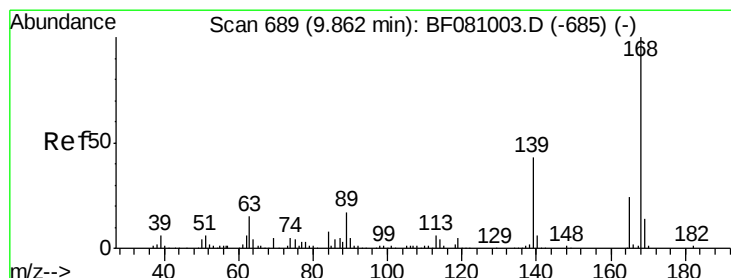
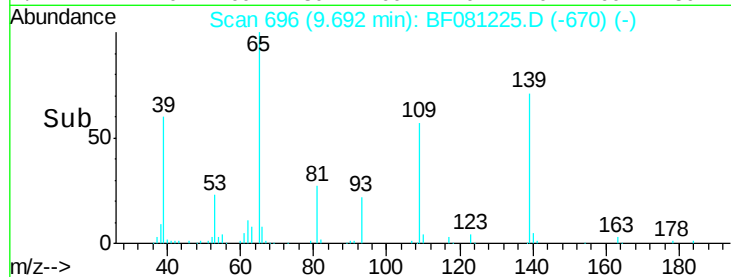
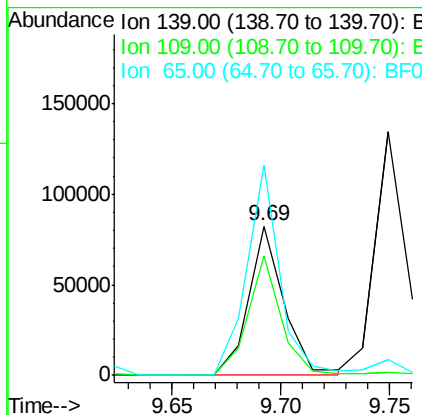
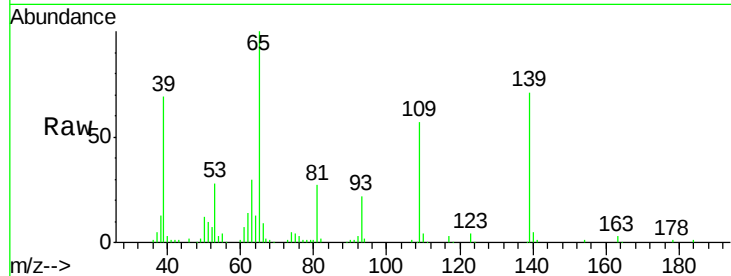
ClientSampleId :

PB85099BSD

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Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	79.9	80.0	120.0#	
65	141.2	138.3	178.3	



#56

2,4-Dinitrotoluene

Concen: 34.03 ng

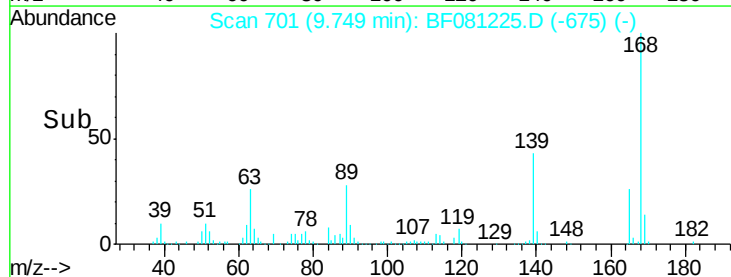
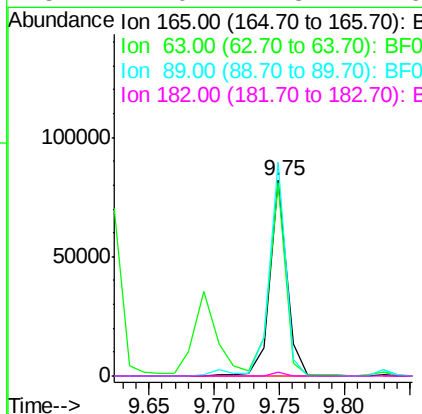
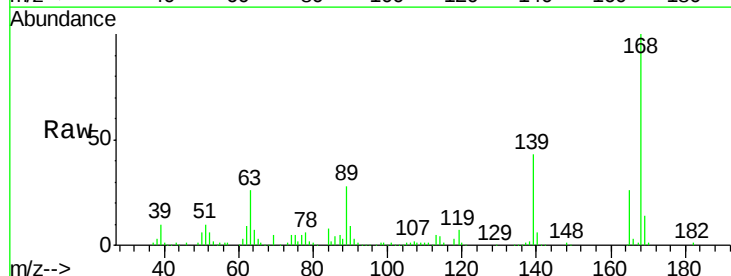
RT: 9.75 min Scan# 701

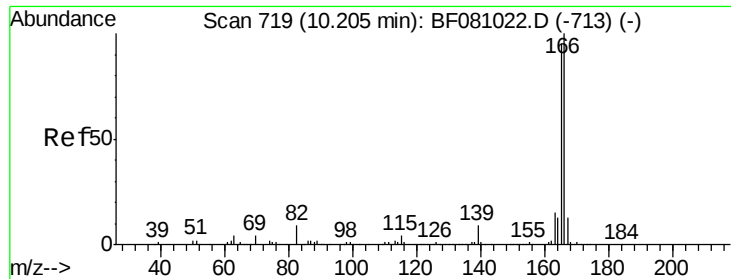
Delta R.T. -0.00 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	99.2	52.2	78.4#	
89	109.4	60.1	90.1#	
182	2.0	1.8	2.6	





#57

Fluorene

Concen: 37.26 ng

RT: 10.09 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF081225.D

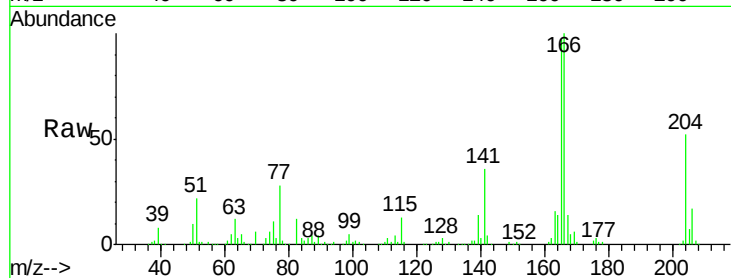
Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

ClientSampleId :

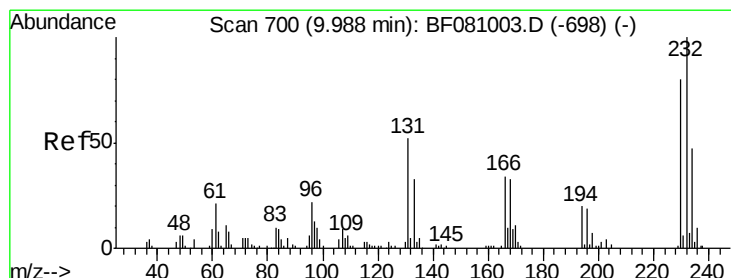
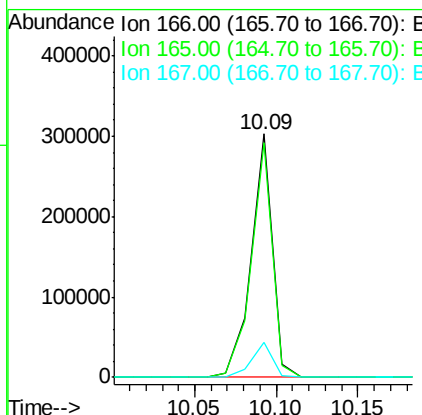
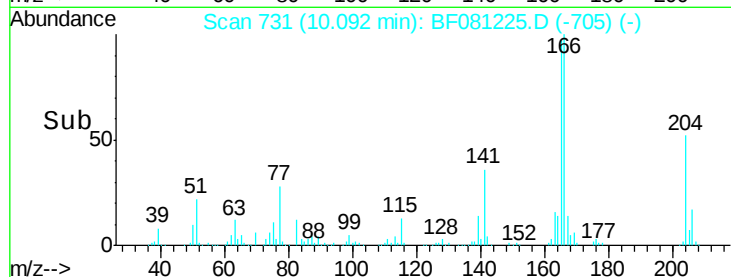
PB85099BSD



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	273040		
165	96.6	75.8	113.8	
167	14.1	11.3	16.9	

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#58

2,3,4,6-Tetrachlorophenol

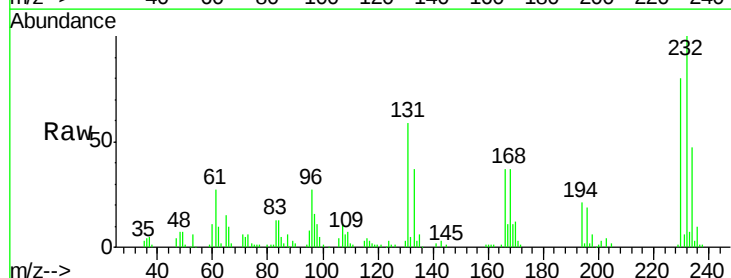
Concen: 40.57 ng m

RT: 9.87 min Scan# 712

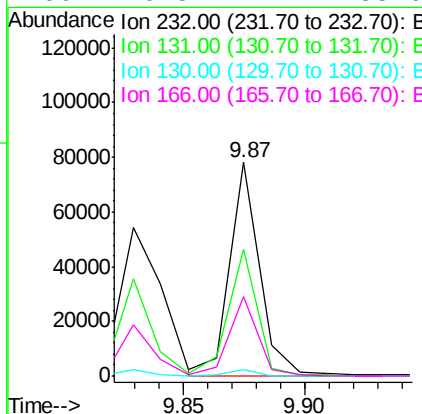
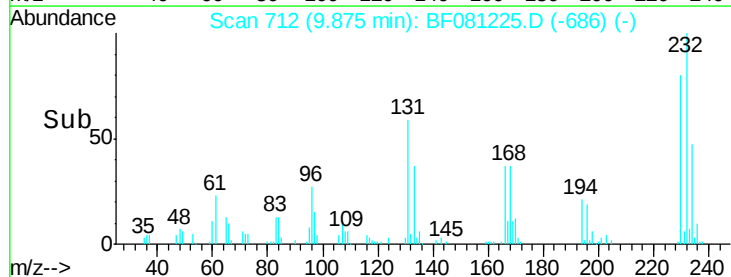
Delta R.T. -0.00 min

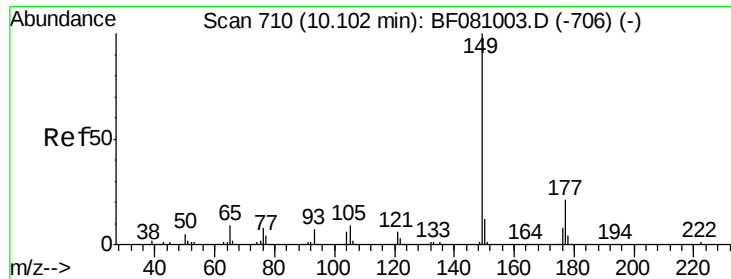
Lab File: BF081225.D

Acq: 26 Aug 2015 21:48



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	67089		
131	48.5	42.2	63.4	
130	2.8	2.1	3.1	
166	26.8	22.4	33.6	





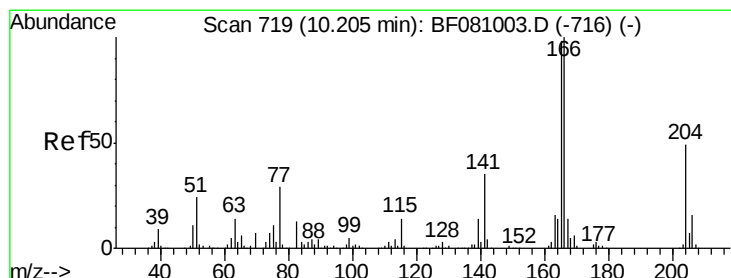
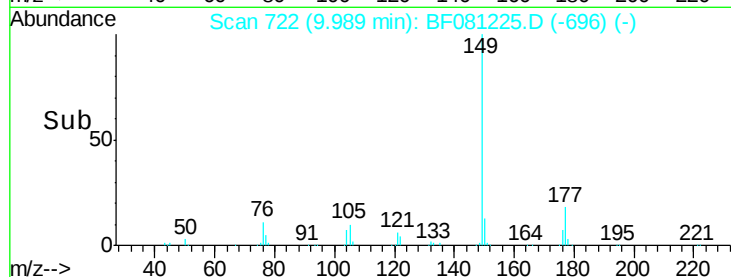
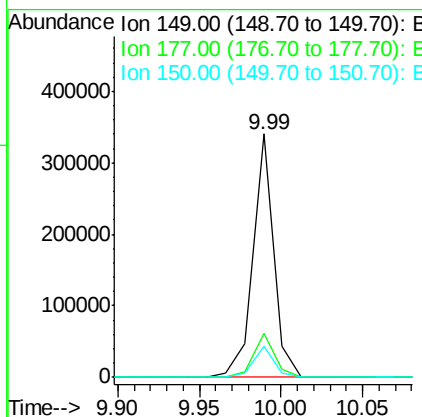
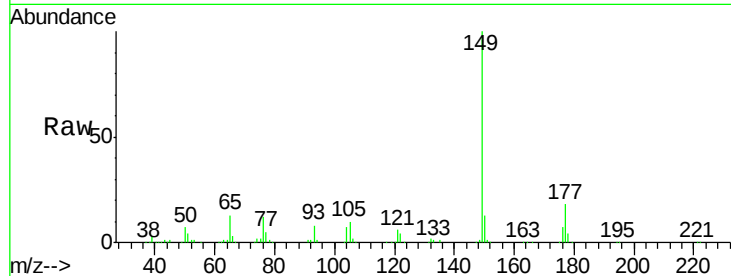
#59
Diethylphthalate
Concen: 36.79 ng
RT: 9.99 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Instrument :
BNA_F
ClientSampleId :
PB85099BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	18.2	14.1	21.1
150	12.7	10.3	15.5

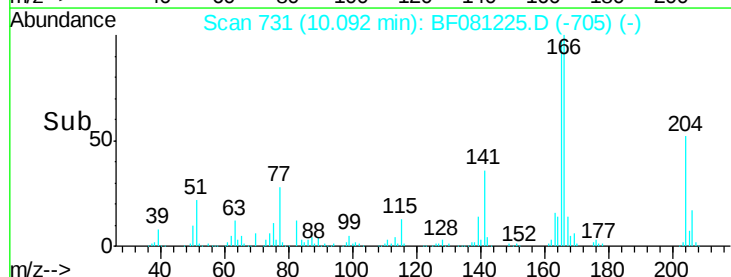
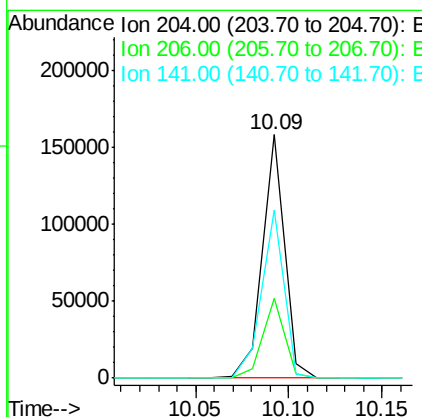
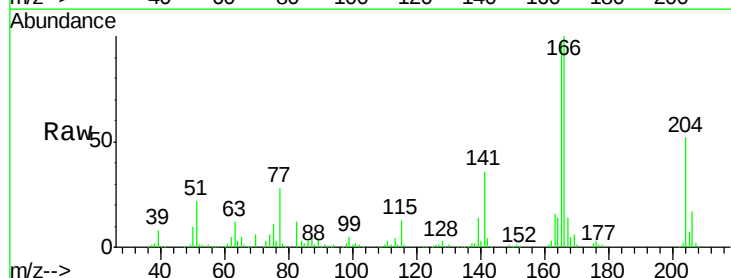
Manual Integrations
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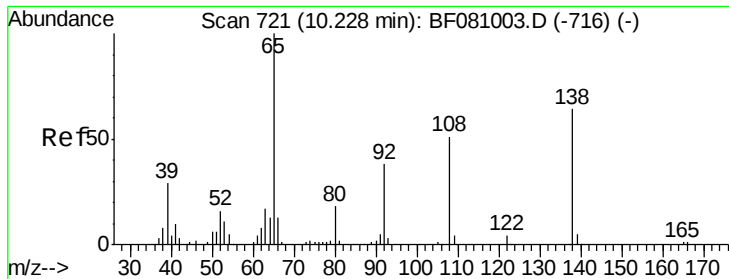
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 41.51 ng
RT: 10.09 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.6	26.2	39.2
141	68.9	59.6	89.4





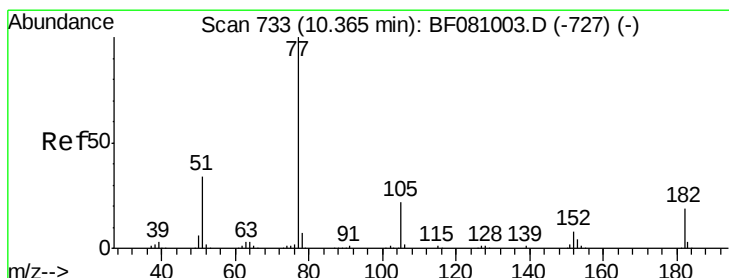
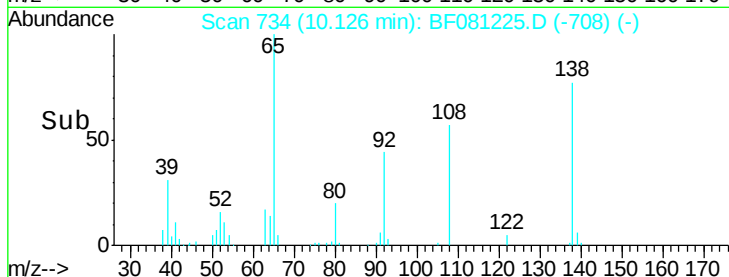
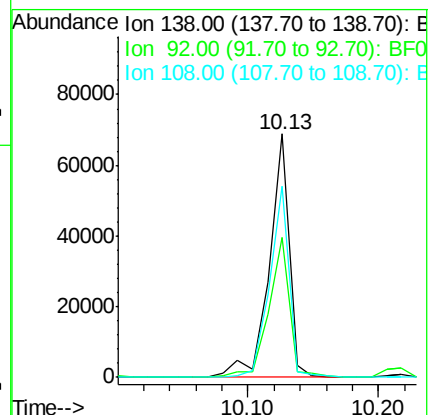
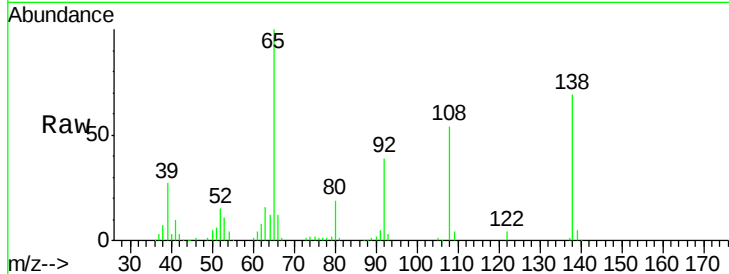
#61
4-Nitroaniline
Concen: 34.99 ng
RT: 10.13 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Instrument :
BNA_F
ClientSampleId :
PB85099BSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.3	34.7	74.7
108	78.7	68.9	108.9

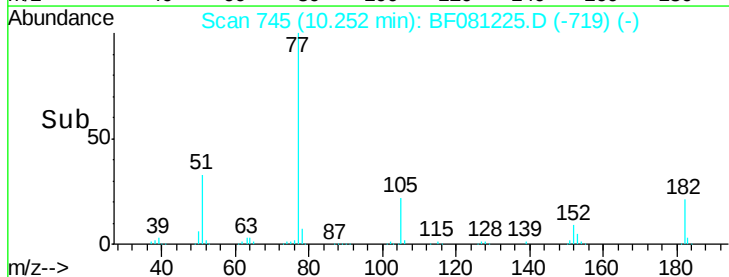
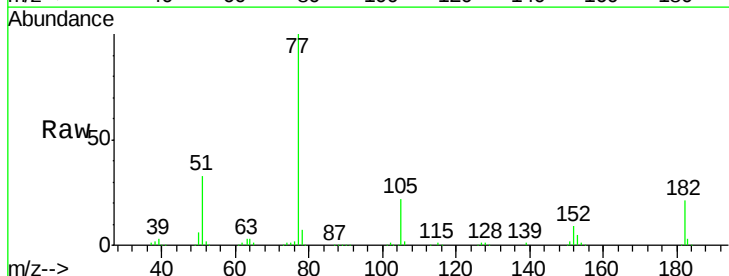
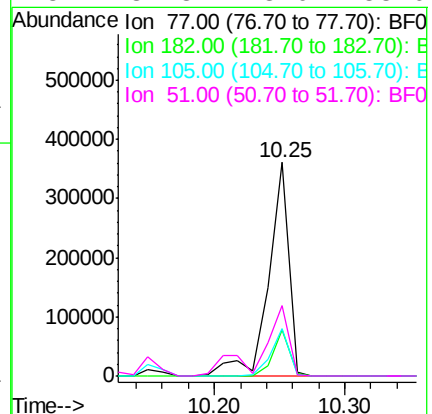
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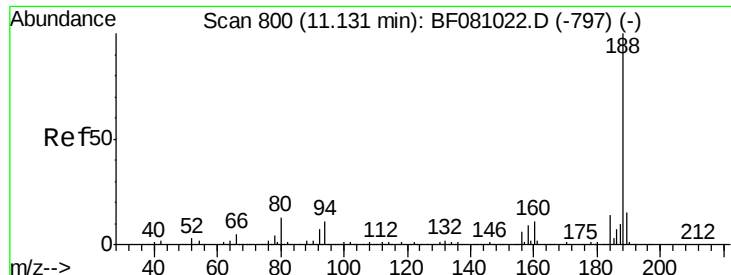
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#62
Azobenzene
Concen: 41.77 ng
RT: 10.25 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.3	0.0	39.0
105	22.2	0.2	40.2
51	32.8	18.0	58.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.02 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

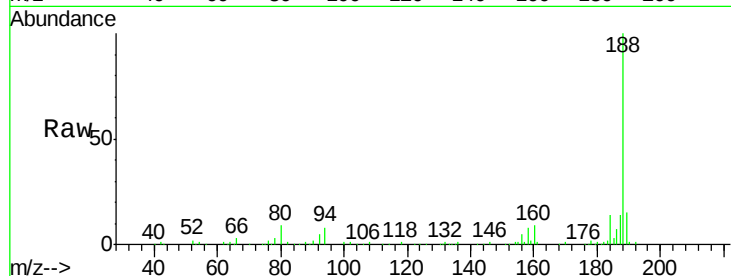
ClientSampleId :

PB85099BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.3	8.2	12.2
80	8.6	9.5	14.3#

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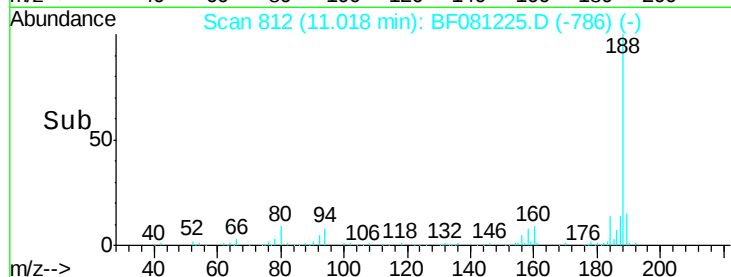


Abundance Ion 188.00 (187.70 to 188.70): E

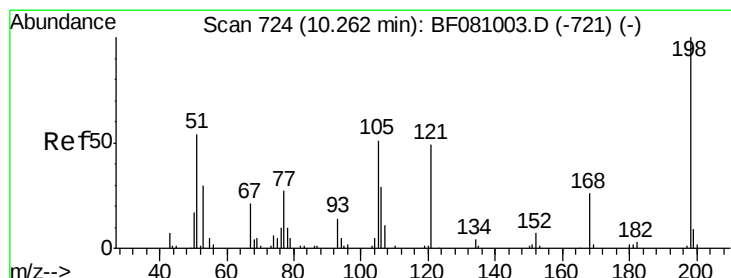
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 36.75 ng

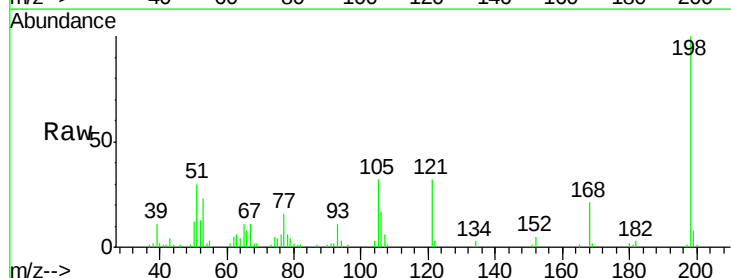
RT: 10.16 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	29.7	79.7	119.7#
105	32.4	47.0	87.0#

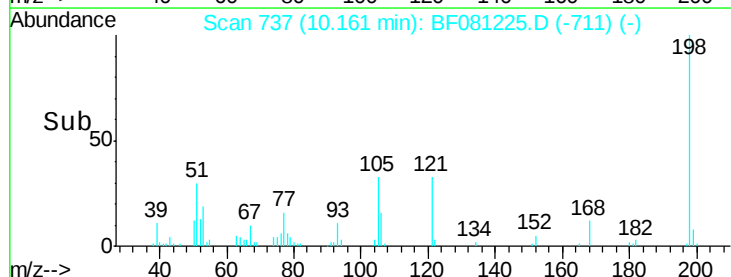


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

Time-->

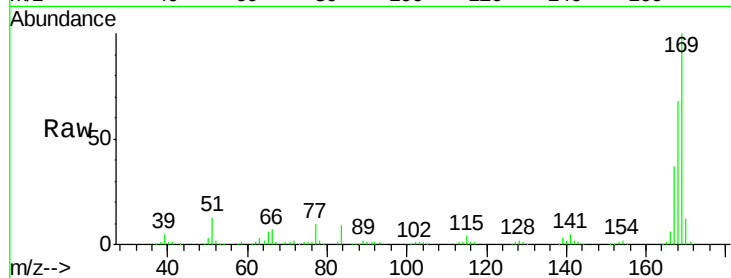


Time-->



#65
 n-Nitrosodiphenylamine
 Concen: 39.96 ng
 RT: 10.22 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

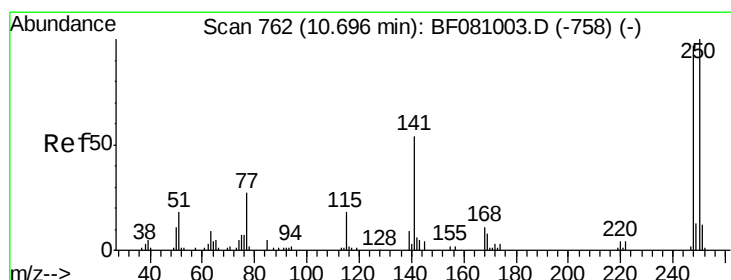
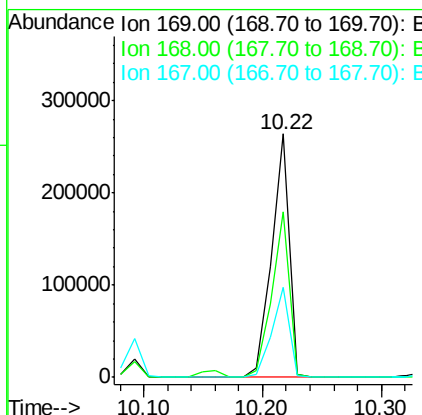
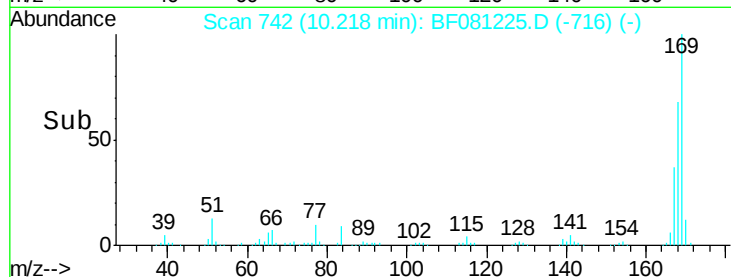
Instrument :
 BNA_F
 ClientSampleId :
 PB85099BSD



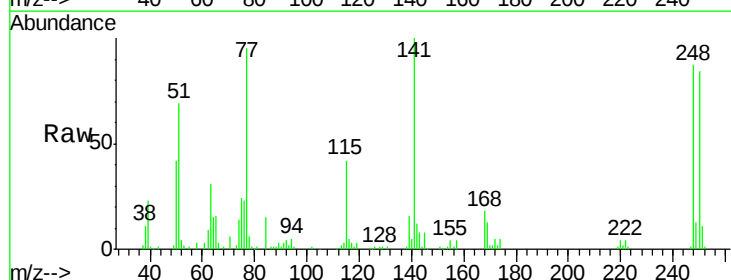
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	273728		
168	68.1	55.3	82.9	
167	36.9	30.8	46.2	

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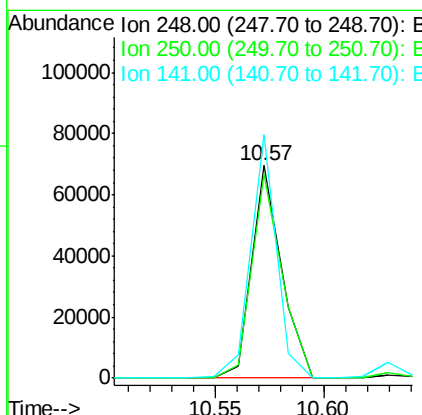
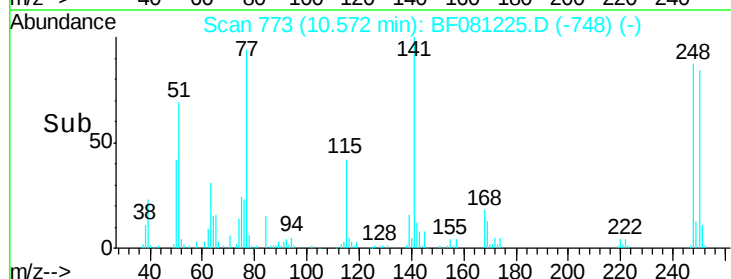
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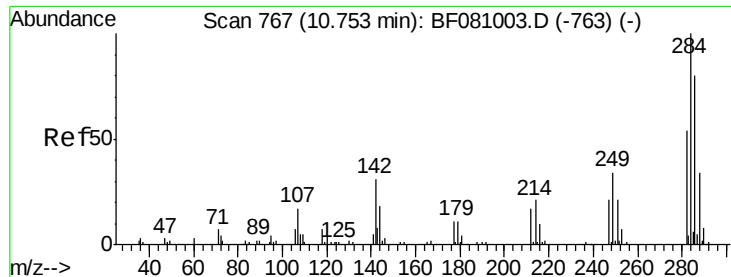


#66
 4-Bromophenyl-phenylether
 Concen: 35.16 ng
 RT: 10.57 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48



Tgt Ion	Ratio	Resp	Lower	Upper
248	100	66287		
250	96.1	77.8	116.6	
141	114.6	39.8	59.6	





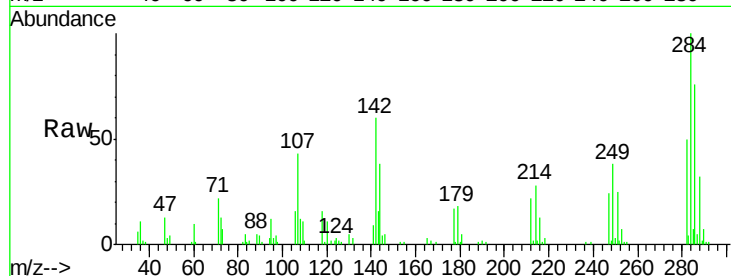
#67
Hexachlorobenzene
Concen: 36.65 ng
RT: 10.63 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Instrument :
BNA_F
ClientSampleId :
PB85099BSD

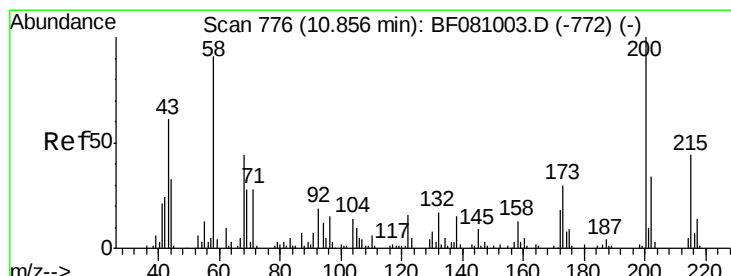
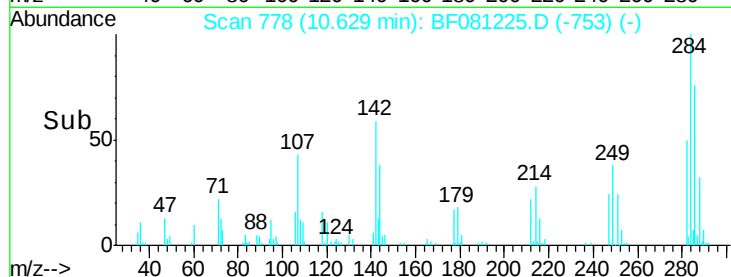
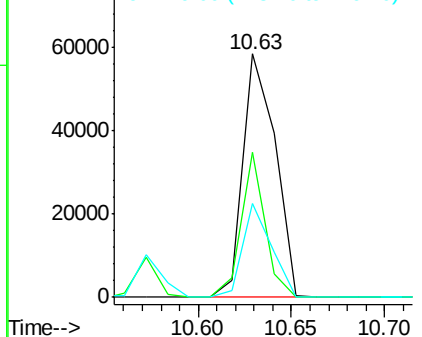
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	59.7	25.4	38.0#
249	38.5	28.5	42.7

Manual Integrations
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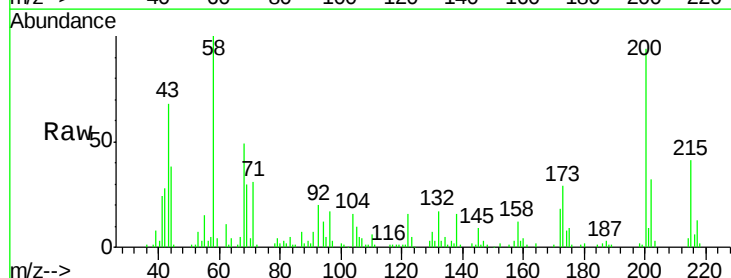


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

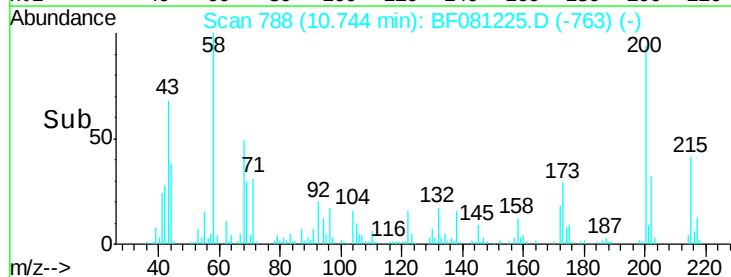
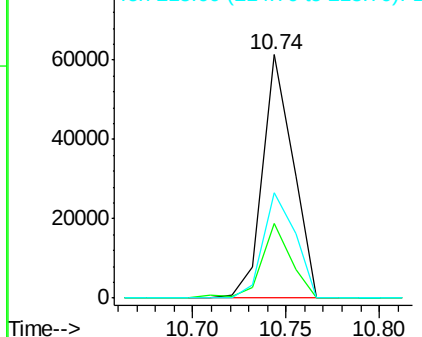


#68
Atrazine
Concen: 36.25 ng
RT: 10.74 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	30.5	8.1	48.1
215	43.2	23.3	63.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





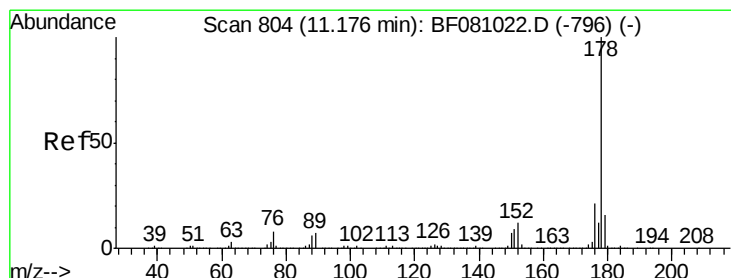
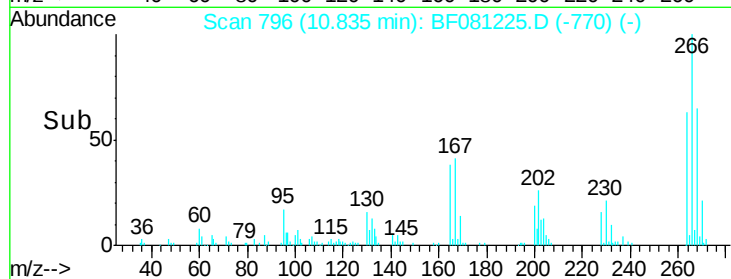
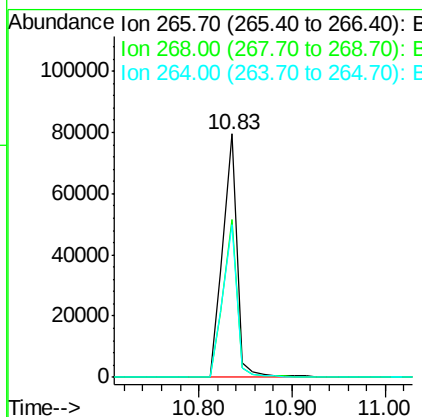
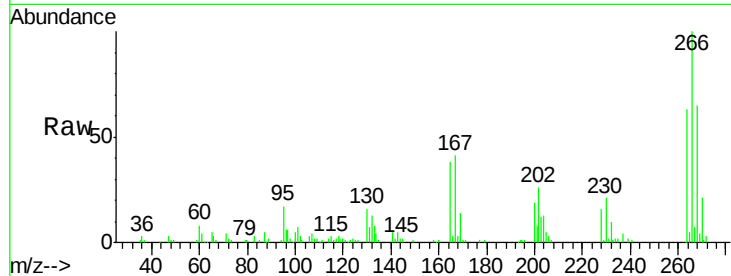
#69
 Pentachlorophenol
 Concen: 74.21 ng
 RT: 10.83 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Instrument :
 BNA_F
 ClientSampleID :
 PB85099BSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	84998		
268	64.6	51.2	76.8	
264	62.9	50.6	75.8	

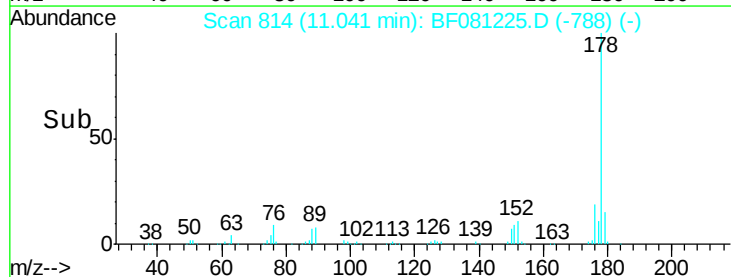
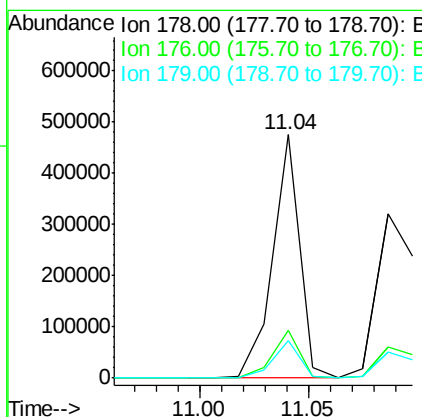
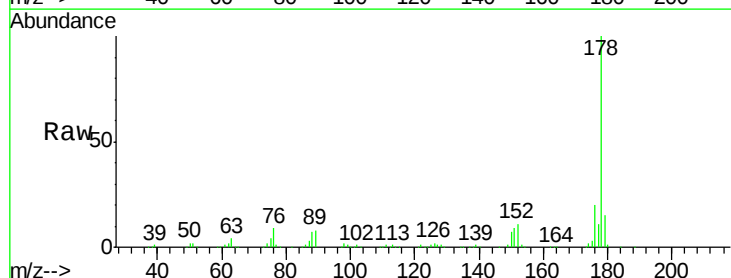
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#70
 Phenanthrene
 Concen: 36.59 ng
 RT: 11.04 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	416133		
176	19.5	15.7	23.5	
179	15.3	12.2	18.2	





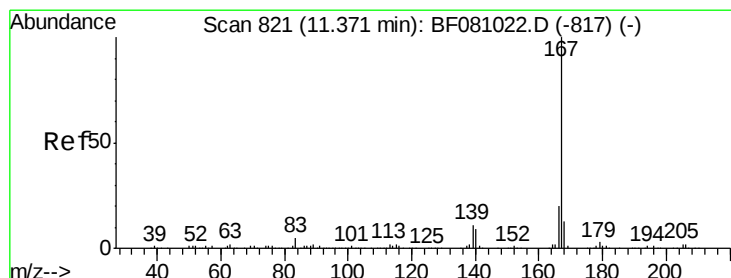
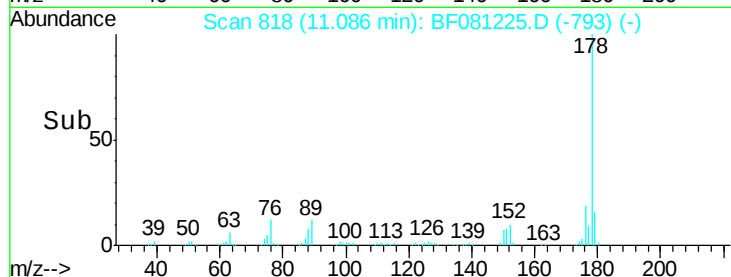
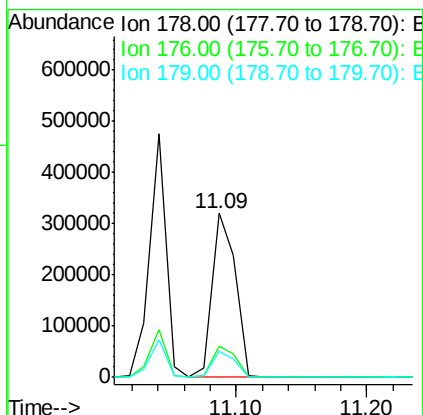
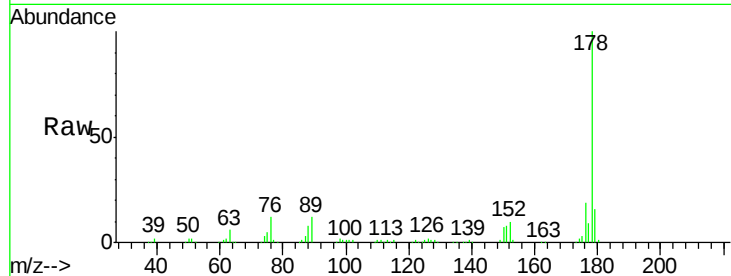
#71
 Anthracene
 Concen: 36.11 ng
 RT: 11.09 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Instrument :
 BNA_F
 ClientSampleId :
 PB85099BSD

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

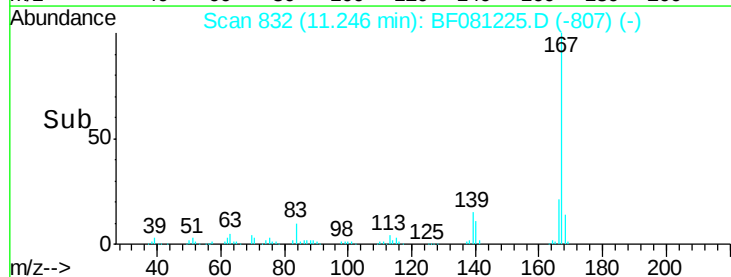
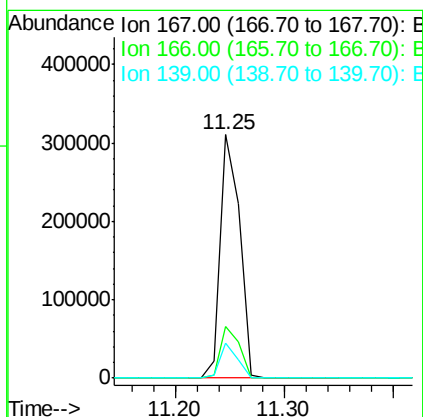
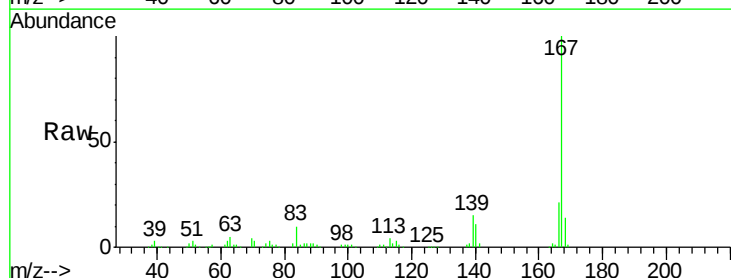
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#72
 Carbazole
 Concen: 36.14 ng
 RT: 11.25 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	14.6	10.6	16.0





#73

Di-n-butylphthalate

Concen: 39.75 ng

RT: 11.60 min Scan# 863

Delta R.T. -0.00 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

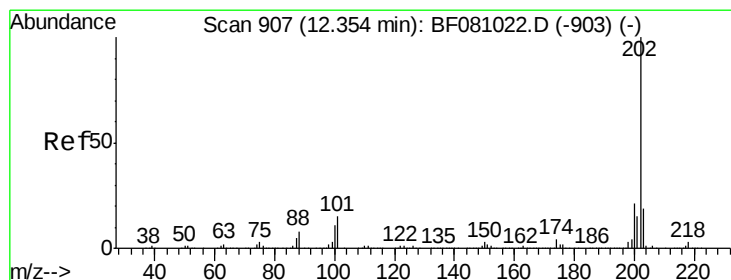
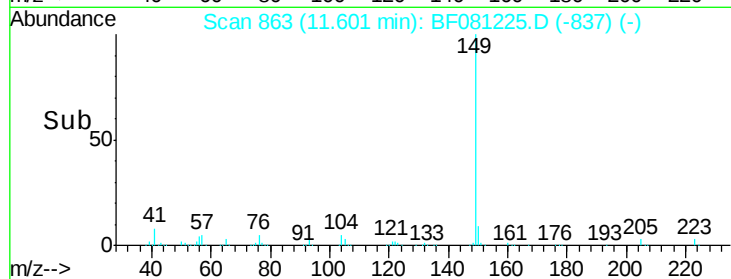
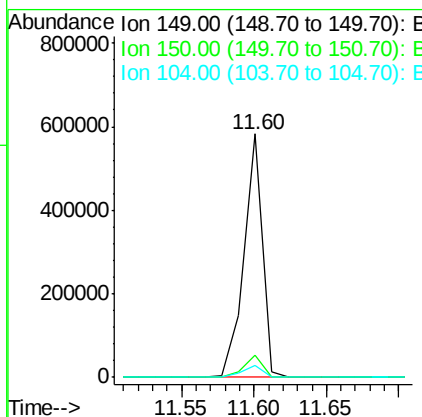
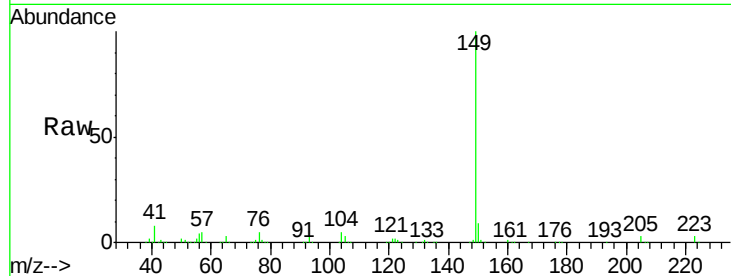
ClientSampleId :

PB85099BSD

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Tgt Ion:	149	Resp:	512423
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.1	10.7
104	4.8	3.9	5.9



#74

Fluoranthene

Concen: 37.83 ng

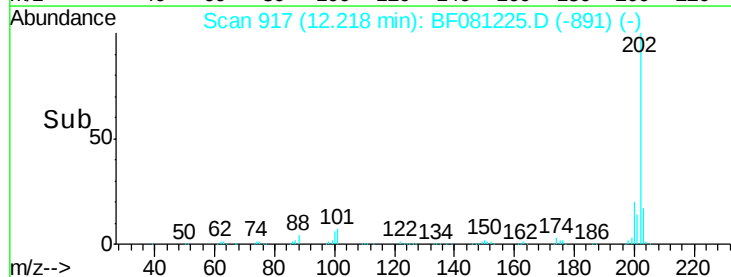
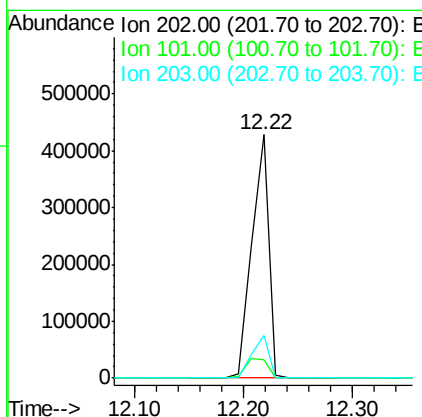
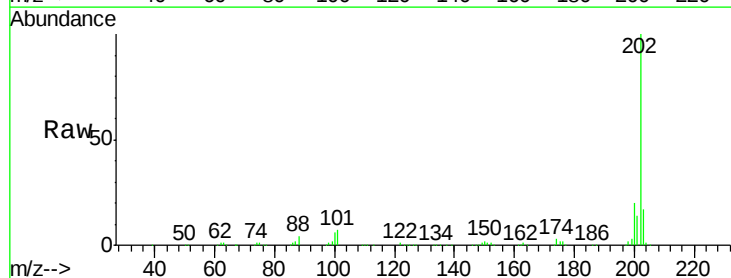
RT: 12.22 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Tgt Ion:	202	Resp:	464249
Ion Ratio	Lower	Upper	
202	100		
101	7.4	0.0	24.8
203	17.4	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.64 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

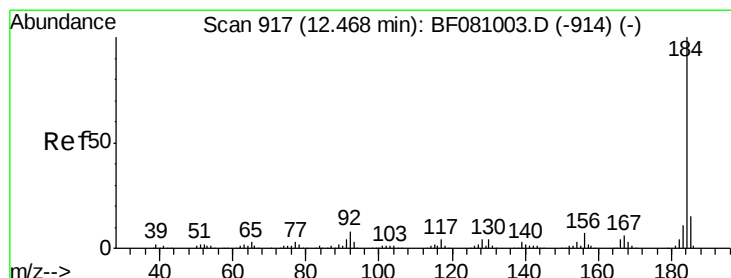
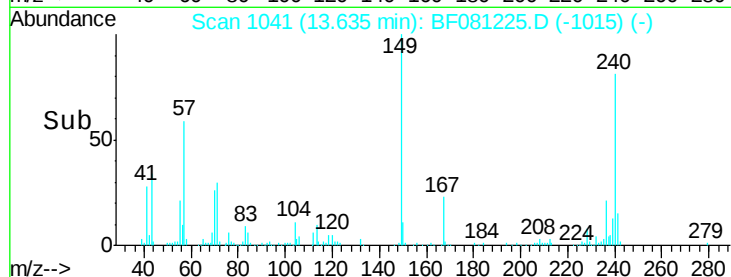
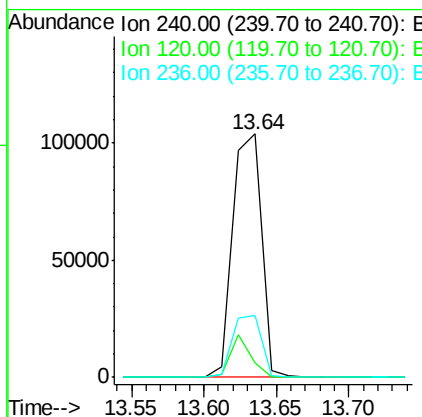
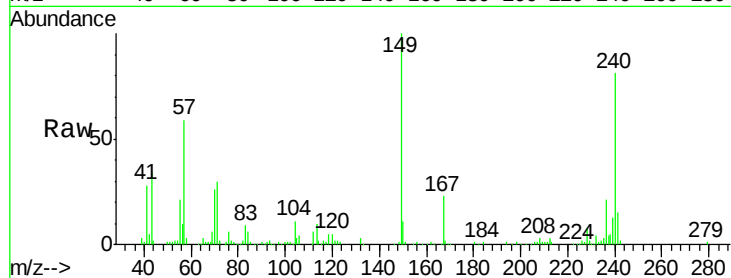
ClientSampleId :

PB85099BSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	143427		
120	6.2	5.6	8.4	
236	25.4	20.6	30.8	

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#76

Benzidine

Concen: 37.95 ng

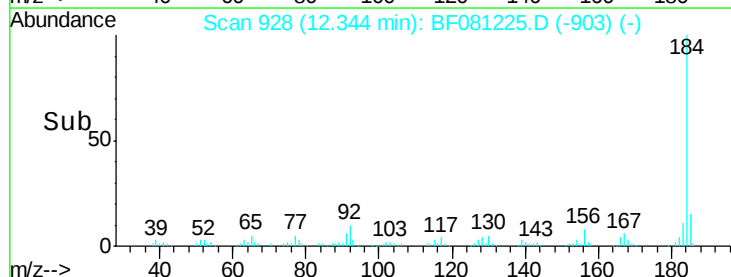
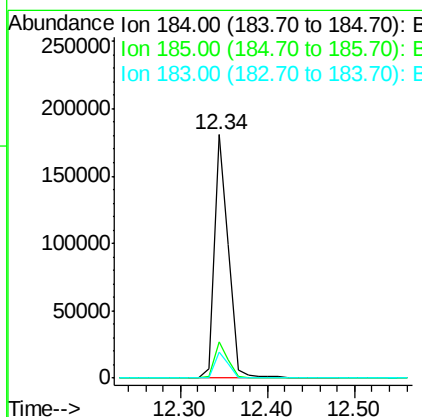
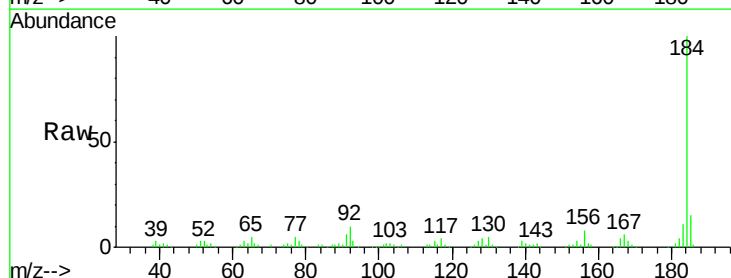
RT: 12.34 min Scan# 928

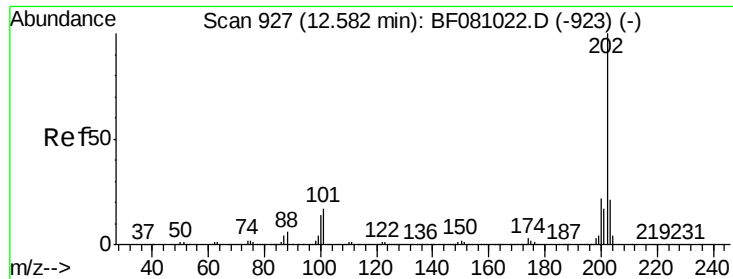
Delta R.T. -0.01 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	205604		
185	14.9	12.0	18.0	
183	10.8	8.9	13.3	





#77

Pyrene

Concen: 36.37 ng

RT: 12.44 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

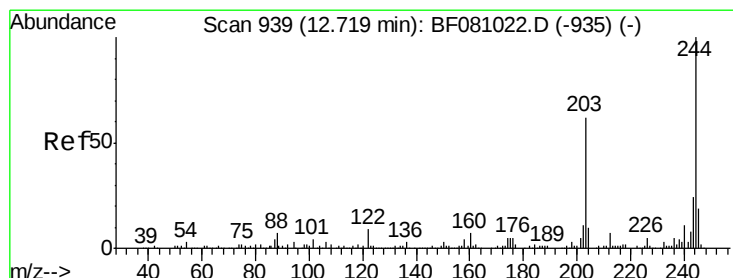
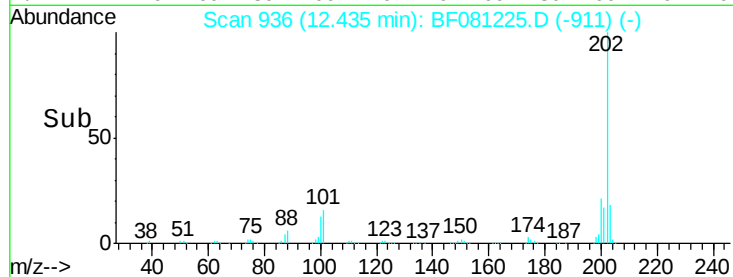
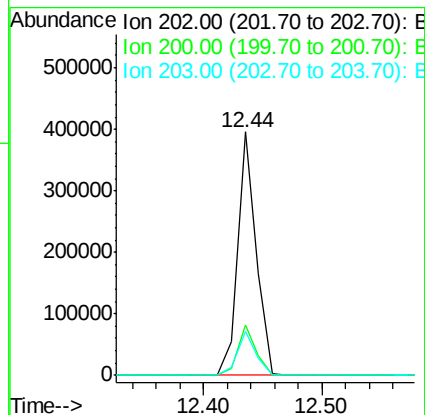
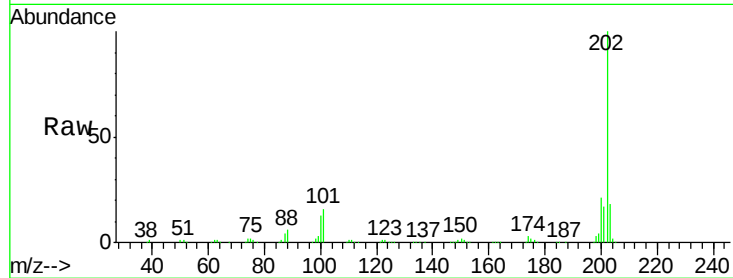
ClientSampleId :

PB85099BSD

Tgt Ion:	202	Resp:	424113
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	24.8
203	18.1	14.1	21.1

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#78

Terphenyl-d14

Concen: 67.99 ng

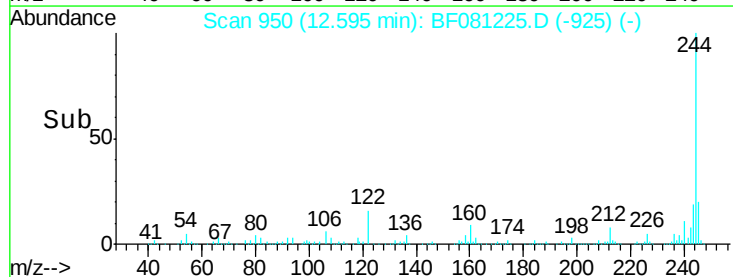
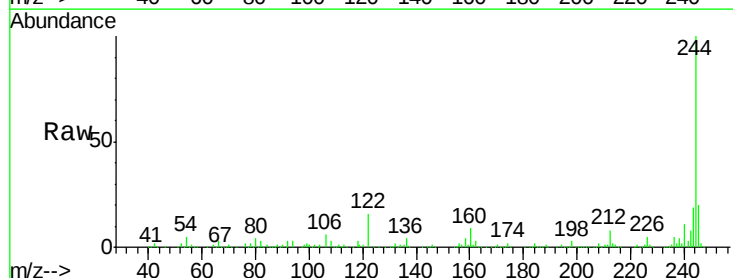
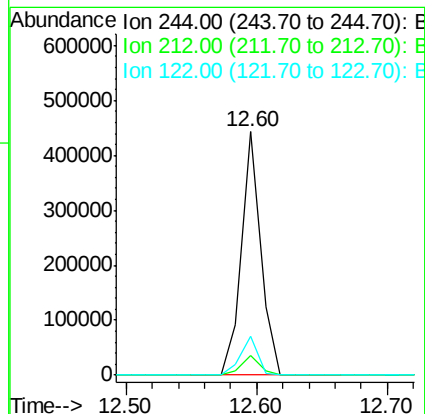
RT: 12.60 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Tgt Ion:	244	Resp:	454894
Ion Ratio	Lower	Upper	
244	100		
212	8.1	5.8	8.8
122	15.8	8.2	12.4#





#79

Butylbenzylphthalate

Concen: 38.89 ng

RT: 13.08 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

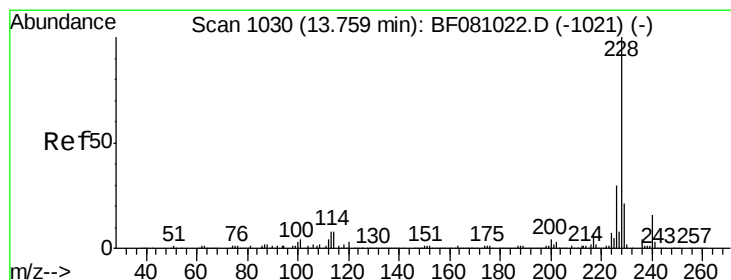
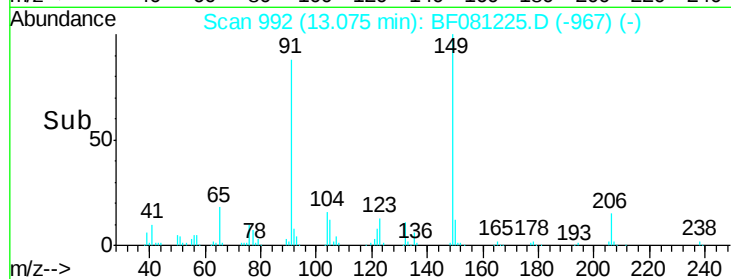
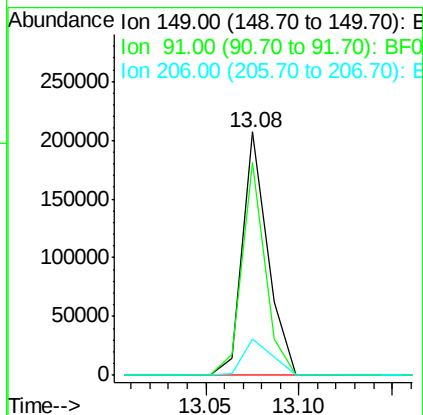
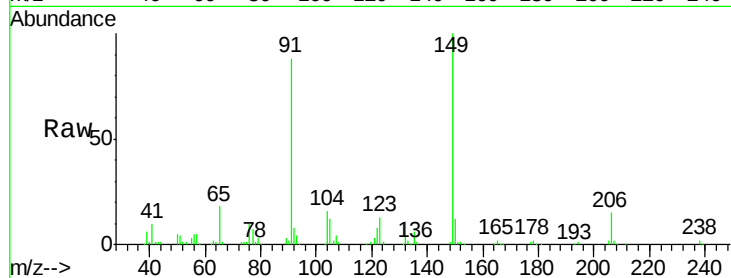
ClientSampleId :

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Tgt	Ion	Resp	Lower	Upper
149	100			
91	87.6	46.9	70.3#	
206	14.8	17.0	25.4#	



#80

Benzo(a)anthracene

Concen: 39.71 ng

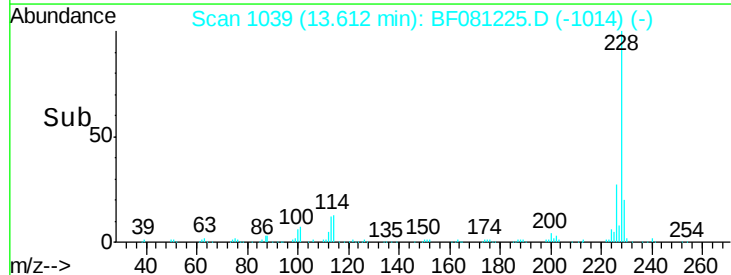
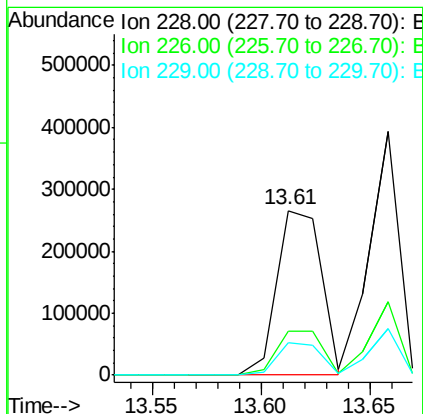
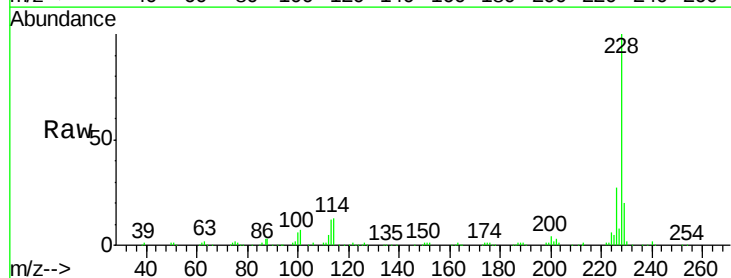
RT: 13.61 min Scan# 1039

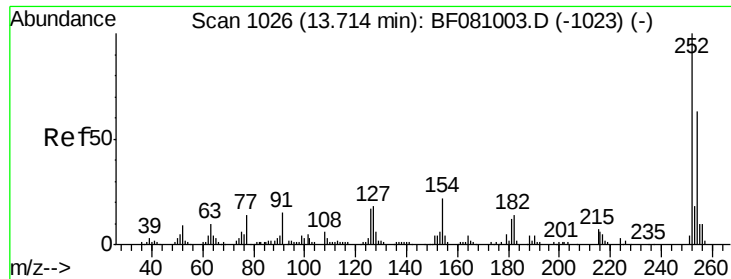
Delta R.T. -0.01 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Tgt	Ion	Resp	Lower	Upper
228	100			
226	27.0	22.3	33.5	
229	19.6	15.9	23.9	





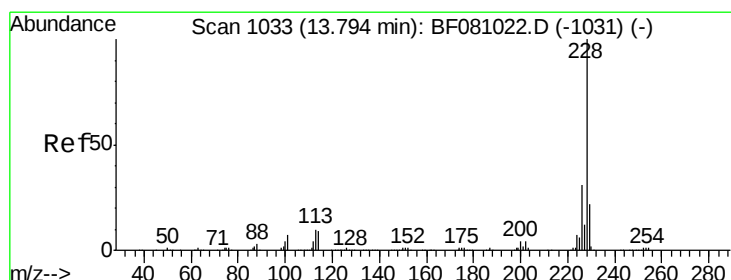
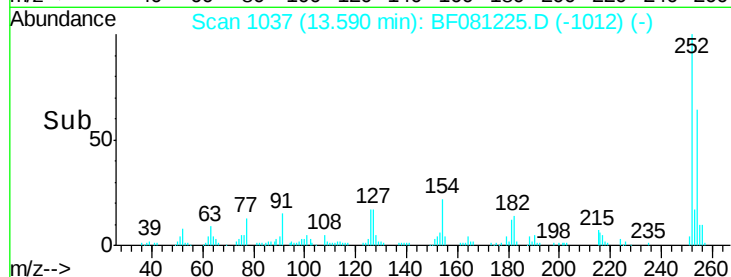
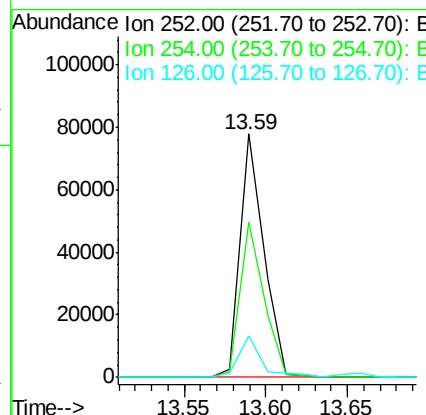
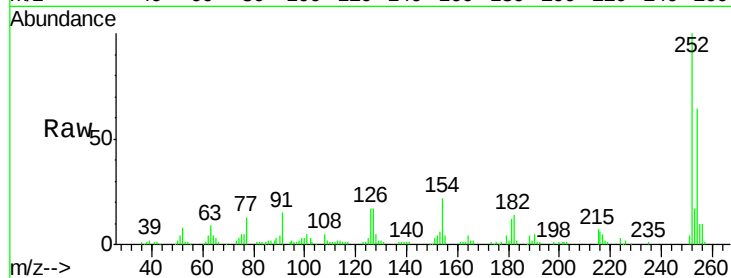
#81
 3,3'-Dichlorobenzidine
 Concen: 25.00 ng
 RT: 13.59 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Instrument :
 BNA_F
 ClientSampleId :
 PB85099BSD

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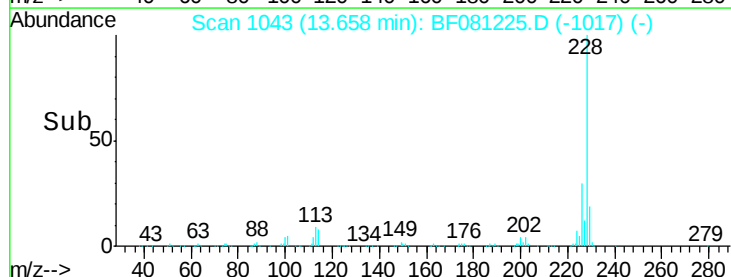
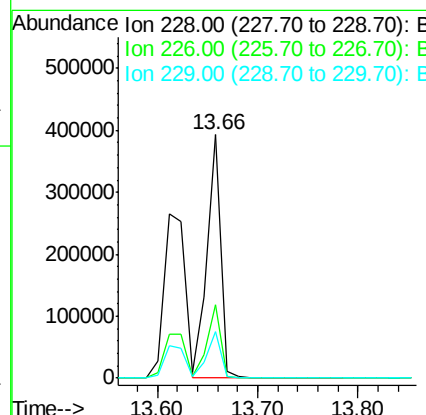
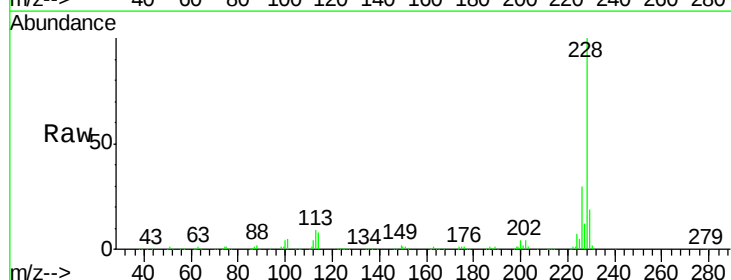
MMDadoda
 8/27/2015 2:32:36 PM

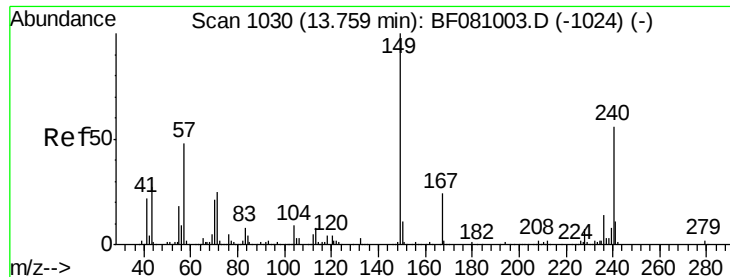
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	77903		
254	63.7	51.5	77.3	
126	16.9	12.5	18.7	



#82
 Chrysene
 Concen: 42.88 ng
 RT: 13.66 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF081225.D
 Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	371687		
226	29.9	24.4	36.6	
229	19.3	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.39 ng

RT: 13.65 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

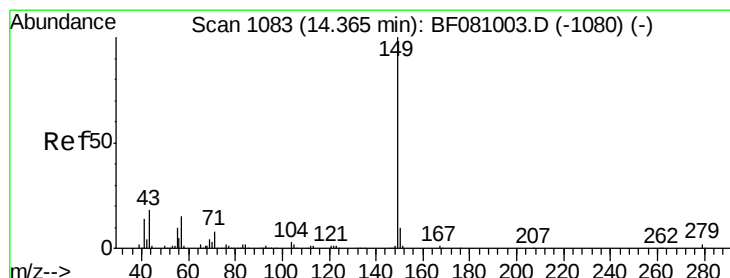
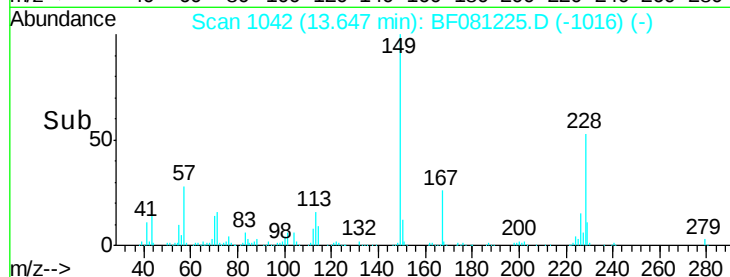
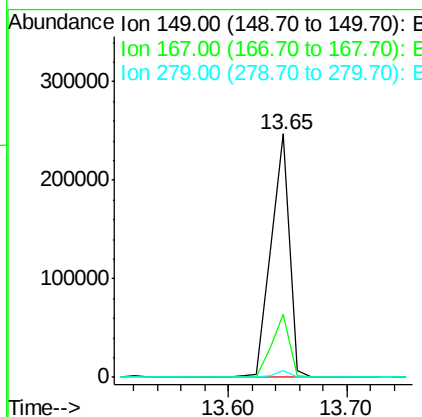
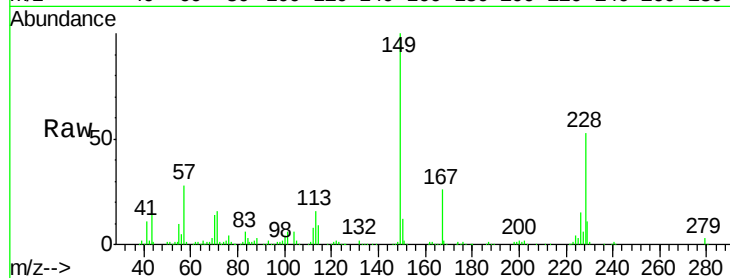
ClientSampleId :

PB85099BSD

Tgt Ion:	149	Resp:	265719
Ion Ratio		Lower	Upper
149	100		
167	26.0	20.7	31.1
279	3.0	2.2	3.4

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#84

Di-n-octyl phthalate

Concen: 47.07 ng

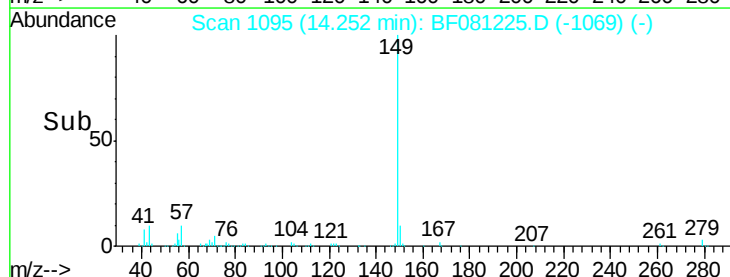
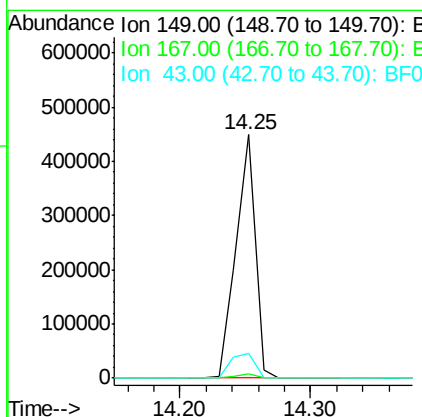
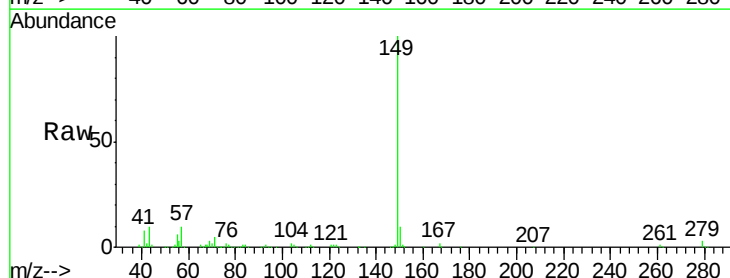
RT: 14.25 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Tgt Ion:	149	Resp:	459301
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.1	11.6	17.4





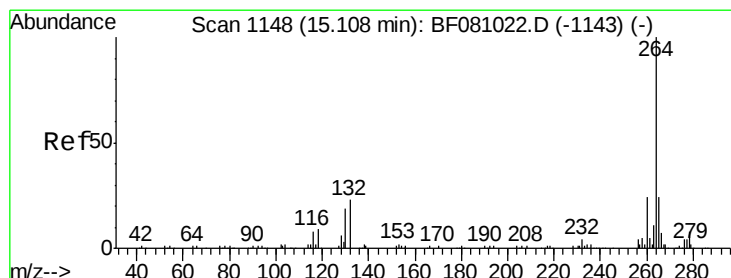
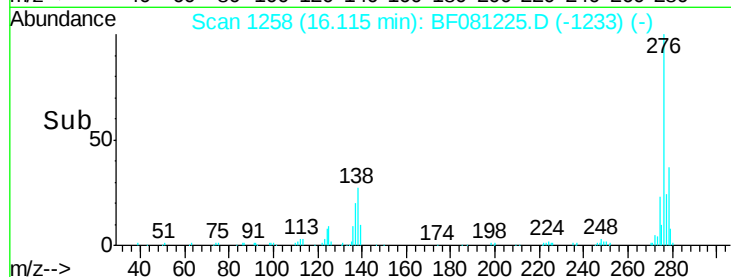
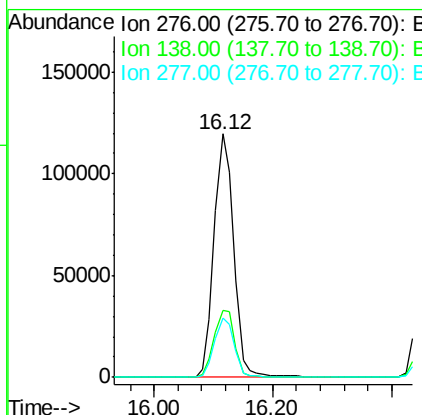
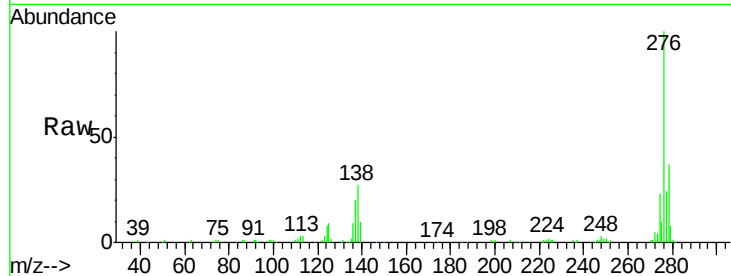
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.48 ng
RT: 16.12 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Instrument :
BNA_F
ClientSampleId :
PB85099BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.9	18.6	28.0#
277	24.5	19.8	29.8

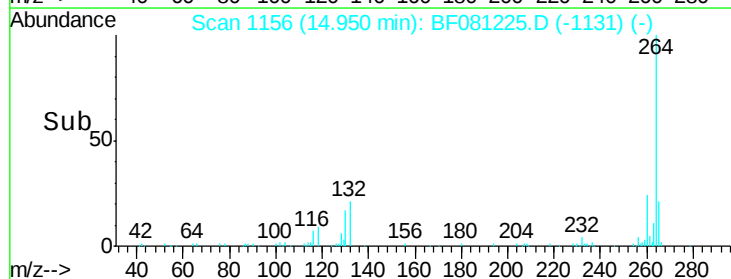
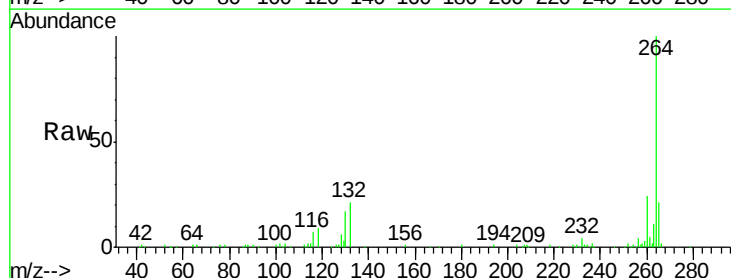
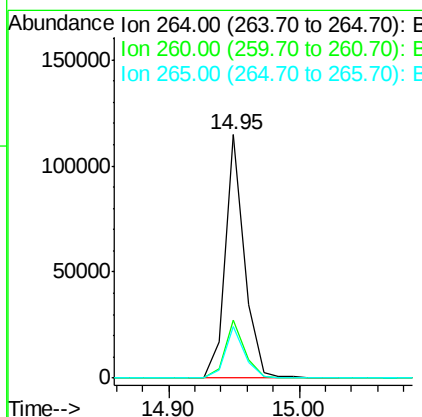
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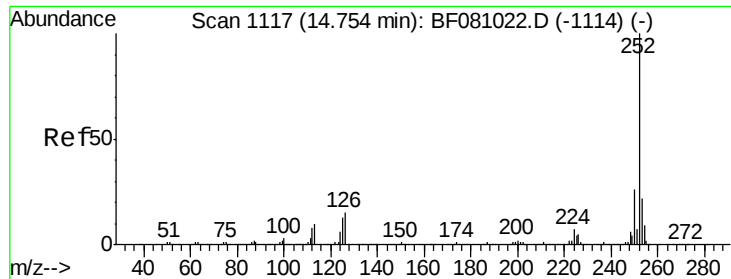
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#86
Perylene-d12
Concen: 20.00 ng
RT: 14.95 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	21.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 36.92 ng m

RT: 14.61 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Instrument :

BNA_F

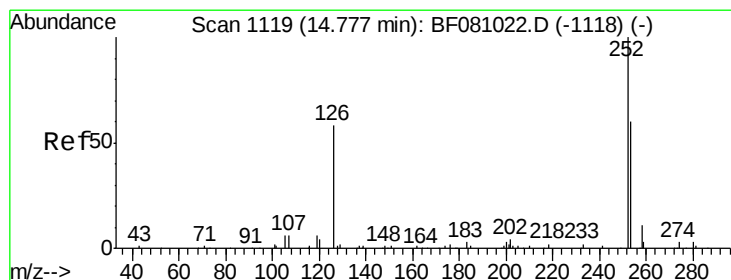
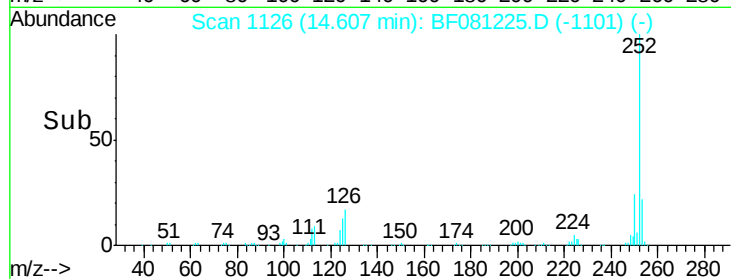
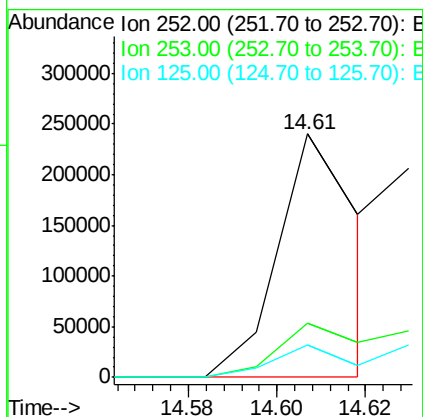
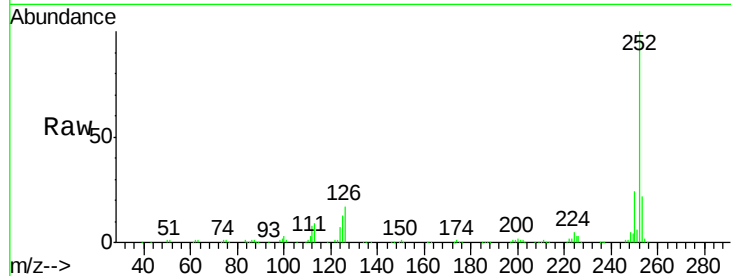
ClientSampleId :

PB85099BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	306154		
253	22.4	17.1	25.7	
125	13.1	8.0	12.0	

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#88

Benzo(k)fluoranthene

Concen: 39.73 ng m

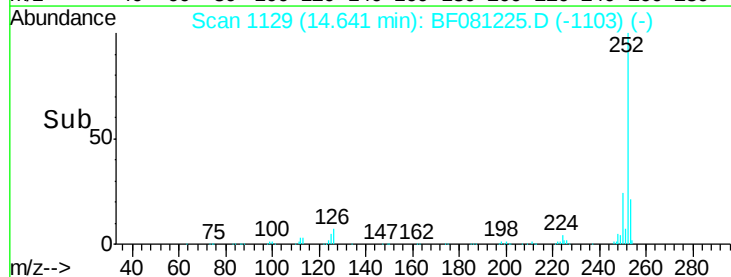
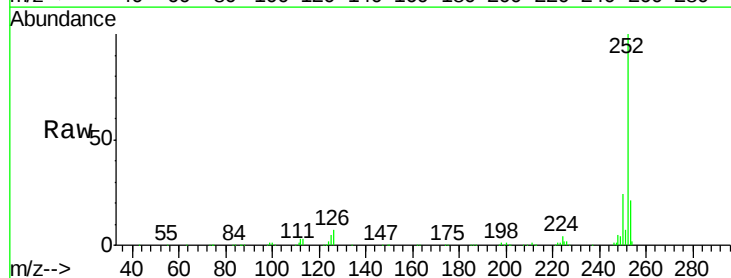
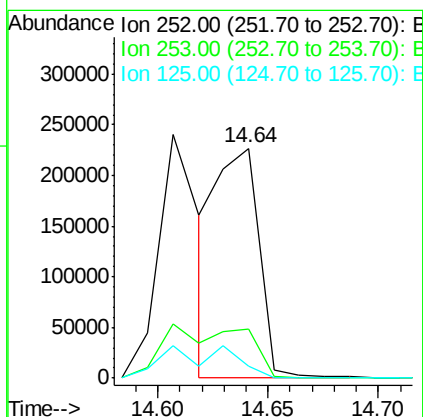
RT: 14.64 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	306981		
253	21.2	17.6	26.4	
125	5.0	10.3	15.5	





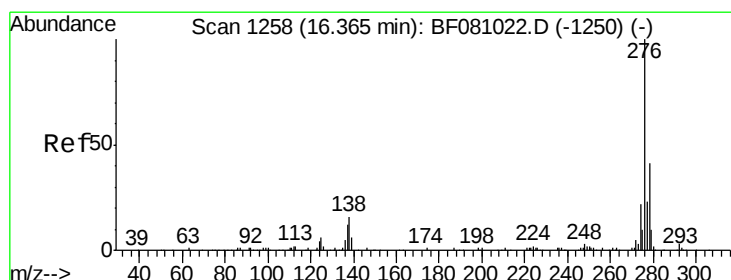
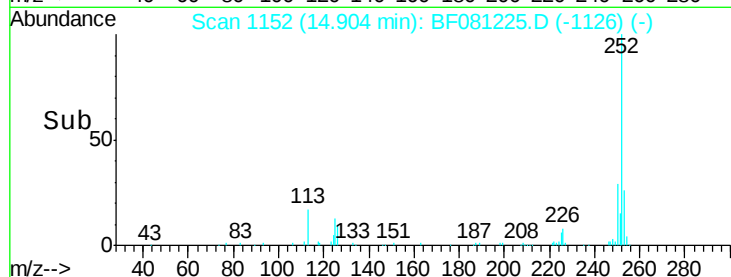
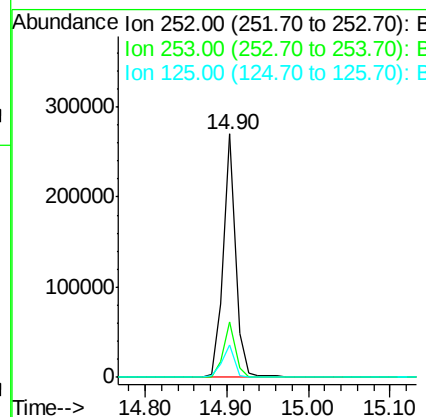
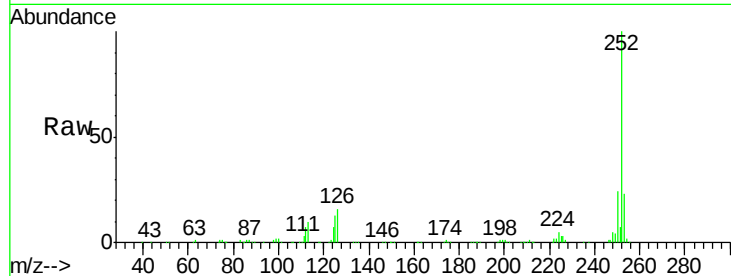
#89
Benzo(a)pyrene
Concen: 39.59 ng
RT: 14.90 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Instrument :
BNA_F
ClientSampleId :
PB85099BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.8	16.6	25.0
125	13.1	7.8	11.8

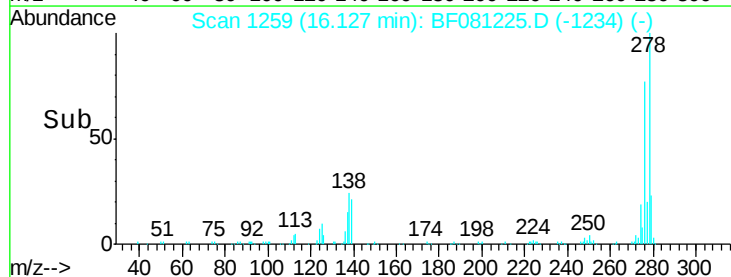
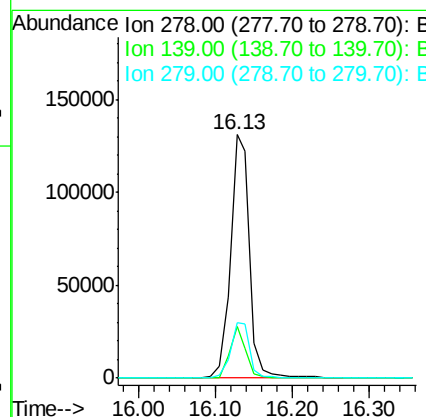
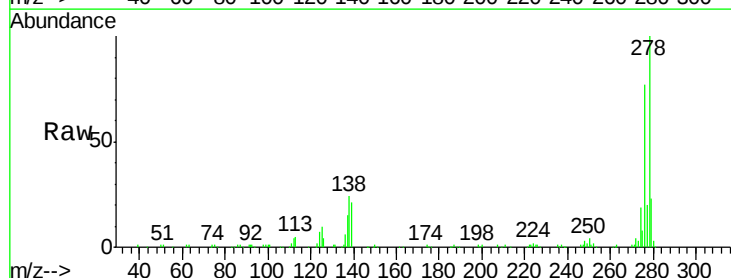
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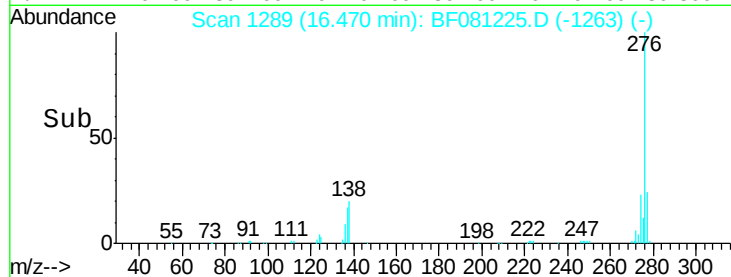
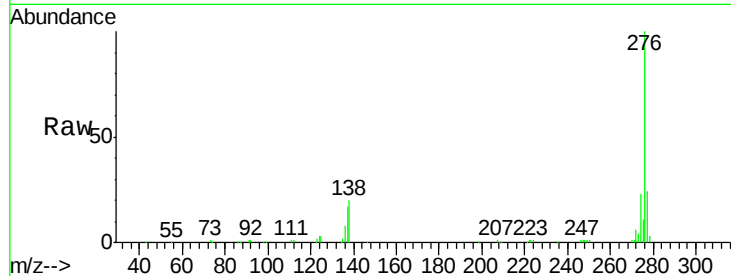
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#90
Dibenzo(a,h)anthracene
Concen: 41.02 ng
RT: 16.13 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF081225.D
Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	21.4	10.8	16.2
279	22.9	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 39.84 ng

RT: 16.47 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BF081225.D

Acq: 26 Aug 2015 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	227592		
277	24.2	18.2	27.2	
138	20.5	13.7	20.5	

Instrument :

BNA_F

ClientSampleId :

PB85099BSD

Manual Integrations
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