

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081124.D
 Acq On : 20 Aug 2015 13:26
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

MMDadoda
 8/20/2015 3:42:36 PM

Quant Time: Aug 20 13:54:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 11:22:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	62304	20.00	ng	0.01
21) Naphthalene-d8	7.88	136	243413	20.00	ng	0.00
38) Acenaphthene-d10	9.62	164	109820	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	176798	20.00	ng	0.01
75) Chrysene-d12	13.72	240	121093	20.00	ng	0.01
86) Perylene-d12	15.05	264	91250	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	322779	77.92	ng	0.01
7) Phenol-d6	6.24	99	425748	78.77	ng	0.01
23) Nitrobenzene-d5	7.17	82	440154	82.60	ng	0.00
41) 2,4,6-Tribromophenol	10.41	330	67459	70.86	ng	0.01
44) 2-Fluorobiphenyl	8.96	172	693088	82.69	ng	0.00
78) Terphenyl-d14	12.68	244	478450	84.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.01	88	77341	39.62	ng	95
3) Pyridine	2.64	79	210243	38.16	ng	84
4) n-Nitrosodimethylamine	2.60	42	130568	42.57	ng	# 82
6) Aniline	6.25	93	303093	38.57	ng	# 49
8) 2-Chlorophenol	6.38	128	191353	42.20	ng	# 82
9) Benzaldehyde	6.13	77	141558	40.63	ng	99
10) Phenol	6.25	94	227225	35.60	ng	# 73
11) bis(2-Chloroethyl)ether	6.33	93	194550	39.72	ng	89
12) 1,3-Dichlorobenzene	6.53	146	189573m	38.91	ng	
13) 1,4-Dichlorobenzene	6.61	146	193339	40.08	ng	94
14) 1,2-Dichlorobenzene	6.77	146	184629m	40.89	ng	
15) Benzyl Alcohol	6.74	79	164341	37.58	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	389045	40.42	ng	96
17) 2-Methylphenol	6.87	107	163709	42.08	ng	95
18) Hexachloroethane	7.10	117	59501	30.53	ng	91
19) n-Nitroso-di-n-propylamine	7.03	70	163985	43.80	ng	87
20) 3+4-Methylphenols	7.03	107	209551	42.44	ng	# 43
22) Acetophenone	7.02	105	276220	43.22	ng	# 88
24) Nitrobenzene	7.18	77	216911	38.93	ng	91
25) Isophorone	7.43	82	416899	41.96	ng	97
26) 2-Nitrophenol	7.50	139	65310	28.19	ng	# 77
27) 2,4-Dimethylphenol	7.56	122	178354	43.51	ng	91
28) bis(2-Chloroethoxy)methane	7.65	93	243887	41.55	ng	100
29) 2,4-Dichlorophenol	7.75	162	145464	42.15	ng	97
30) 1,2,4-Trichlorobenzene	7.83	180	156550	40.82	ng	97
31) Naphthalene	7.90	128	505473	37.25	ng	99
32) Benzoic acid	7.68	122	72844	31.59	ng	88
33) 4-Chloroaniline	7.96	127	209264	36.55	ng	97
34) Hexachlorobutadiene	8.02	225	93090	42.92	ng	98
35) Caprolactam	8.34	113	46317	38.40	ng	# 87
36) 4-Chloro-3-methylphenol	8.45	107	156127	37.96	ng	97
37) 2-Methylnaphthalene	8.60	142	335336m	39.13	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	133060	37.55	ng	98
40) Hexachlorocyclopentadiene	8.74	237	8257	4.50	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	91192	36.43	ng	98
43) 2,4,5-Trichlorophenol	8.92	196	99941	39.95	ng	97
45) 1,1'-Biphenyl	9.05	154	347302	35.90	ng	95
46) 2-Chloronaphthalene	9.08	162	290683	37.41	ng	93
47) 2-Nitroaniline	9.18	65	145270	45.68	ng	89
48) Acenaphthylene	9.49	152	521544	37.52	ng	98
49) Dimethylphthalate	9.36	163	342191	37.83	ng	99
50) 2,6-Dinitrotoluene	9.42	165	57880	29.81	ng	# 56
51) Acenaphthene	9.66	154	288633	34.68	ng	99
52) 3-Nitroaniline	9.59	138	108026	44.46	ng	94
54) Dibenzofuran	9.83	168	435509	39.05	ng	95
55) 4-Nitrophenol	9.76	139	56645	33.19	ng	# 54
56) 2,4-Dinitrotoluene	9.82	165	68321	26.55	ng	# 69
57) Fluorene	10.17	166	317560	37.02	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	67079	34.64	ng	96
59) Diethylphthalate	10.06	149	350651	36.63	ng	98
60) 4-Chlorophenyl-phenylether	10.17	204	140144	38.60	ng	# 76
61) 4-Nitroaniline	10.20	138	94427	38.02	ng	91
62) Azobenzene	10.32	77	379549	34.41	ng	97
65) n-Nitrosodiphenylamine	10.29	169	295601	46.84	ng	98
66) 4-Bromophenyl-phenylether	10.65	248	83063	47.82	ng	# 85
67) Hexachlorobenzene	10.71	284	73042	41.53	ng	# 83
68) Atrazine	10.81	200	55783	31.72	ng	97
69) Pentachlorophenol	10.90	266	39462	37.39	ng	98
70) Phenanthrene	11.12	178	432884	41.31	ng	100
71) Anthracene	11.17	178	387742	38.03	ng	99
72) Carbazole	11.33	167	371839	37.88	ng	99
73) Di-n-butylphthalate	11.67	149	498303	41.95	ng	99
74) Fluoranthene	12.30	202	418224	36.99	ng	97
76) Benzidine	12.43	184	211199	46.17	ng	99
77) Pyrene	12.52	202	374117	38.00	ng	99
79) Butylbenzylphthalate	13.16	149	195428	46.18	ng	# 73
80) Benzo(a)anthracene	13.71	228	341088	42.00	ng	99
81) 3,3'-Dichlorobenzidine	13.67	252	112906	42.92	ng	97
82) Chrysene	13.74	228	327098	44.69	ng	99
83) Bis(2-ethylhexyl)phthalate	13.72	149	268740	49.58	ng	# 95
84) Di-n-octyl phthalate	14.33	149	456108	55.37	ng	100
85) Indeno(1,2,3-cd)pyrene	16.27	276	202967	39.50	ng	# 93
87) Benzo(b)fluoranthene	14.70	252	311130m	48.20	ng	
88) Benzo(k)fluoranthene	14.72	252	212657m	35.36	ng	
89) Benzo(a)pyrene	15.00	252	225533	40.10	ng	# 94
90) Dibenzo(a,h)anthracene	16.28	278	170102	38.82	ng	# 95
91) Benzo(g,h,i)perylene	16.63	276	157150	35.35	ng	96

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

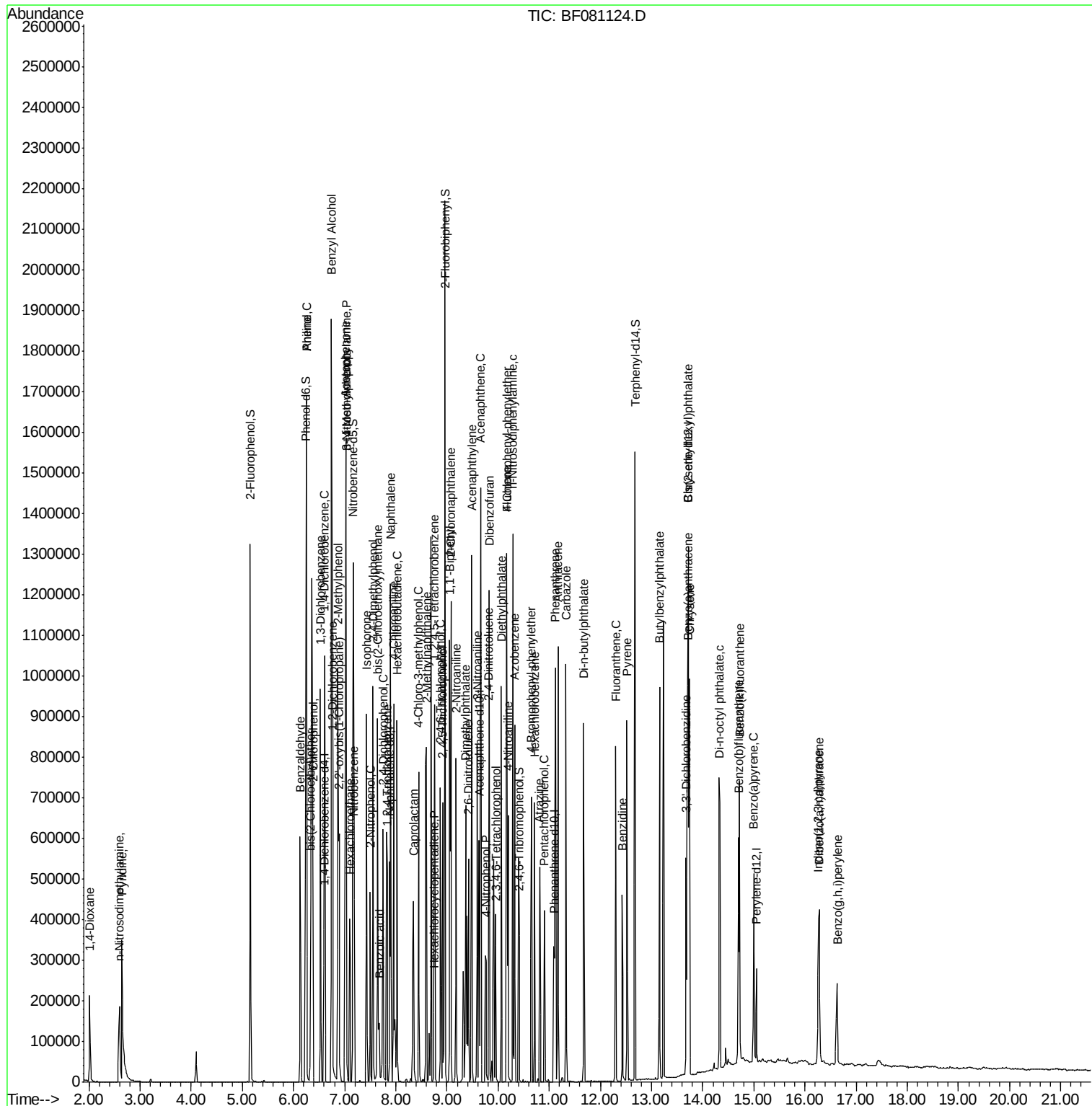
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
Data File : BF081124.D
Acq On    : 20 Aug 2015   13:26
Operator  : UM/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial   : 2      Sample Multiplier: 1
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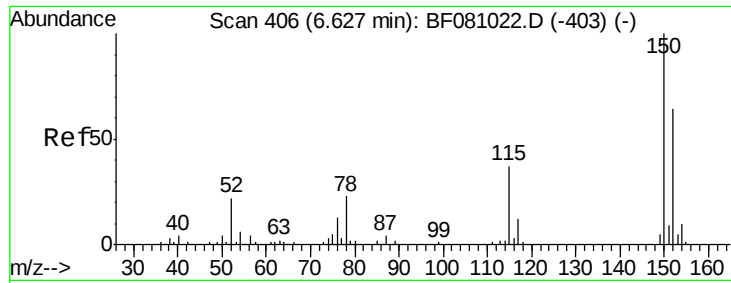
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

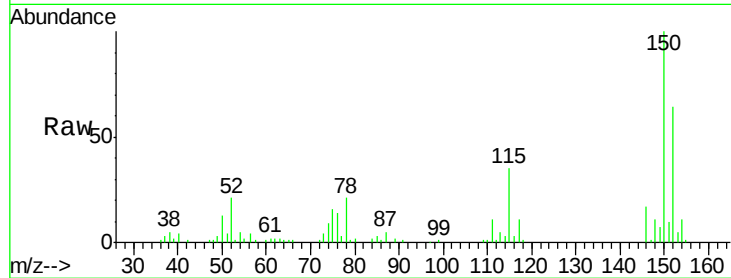
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 412
Delta R.T. 0.01 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

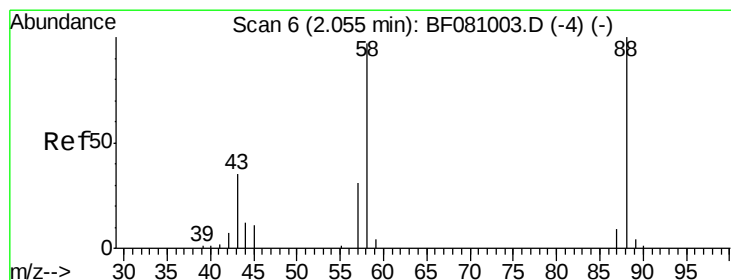
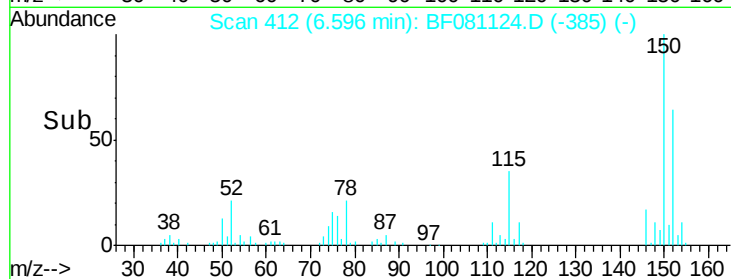
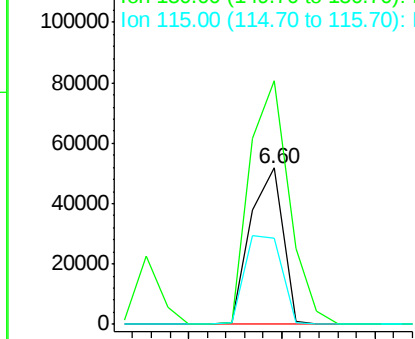
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	123.8	185.6
115	54.9	52.1	78.1

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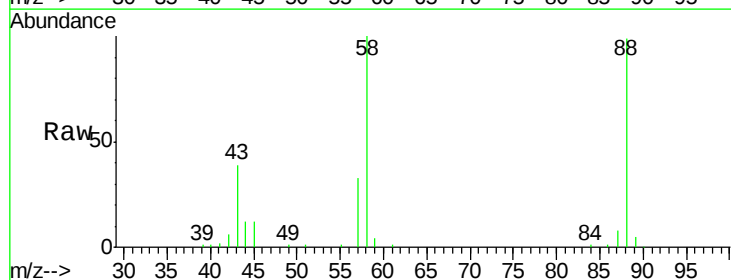
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



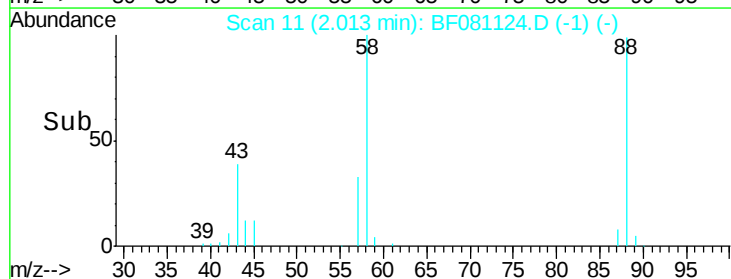
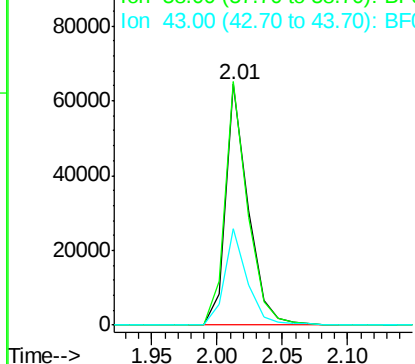
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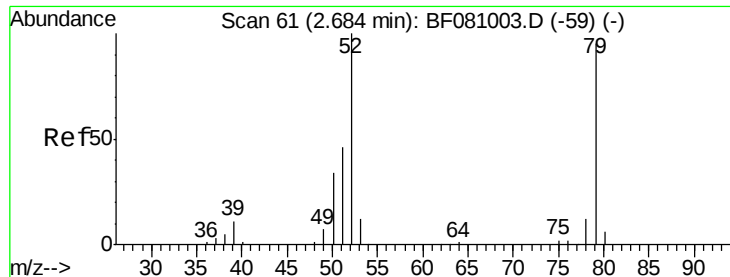
1,4-Dioxane
Concen: 39.62 ng
RT: 2.01 min Scan# 11
Delta R.T. 0.01 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.7	83.7	125.5
43	40.6	37.5	56.3



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.16 ng

RT: 2.64 min Scan# 66

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

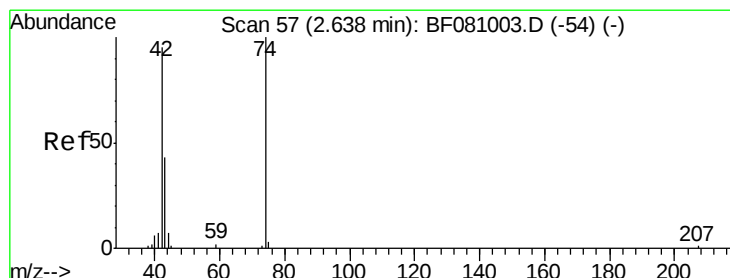
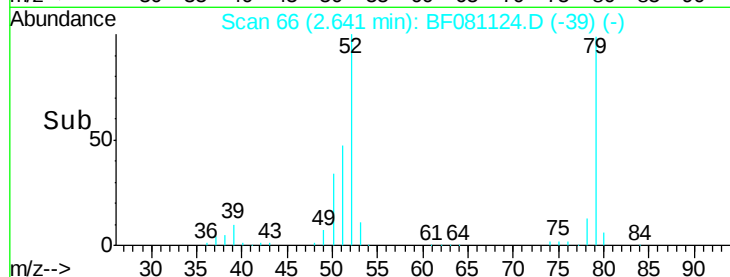
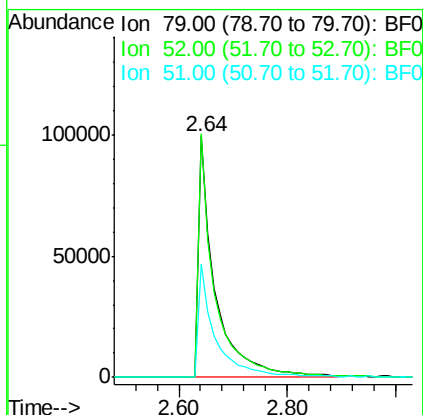
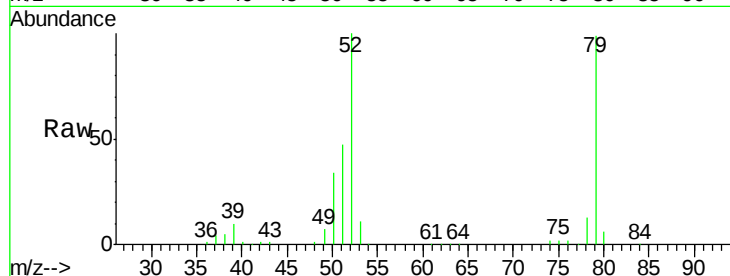
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	79	Resp:	210243
Ion	Ratio	Lower	Upper
79	100		
52	101.1	95.1	142.7
51	47.2	46.6	70.0



#4

n-Nitrosodimethylamine

Concen: 42.57 ng

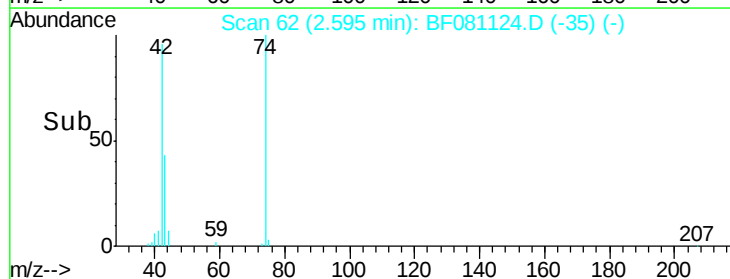
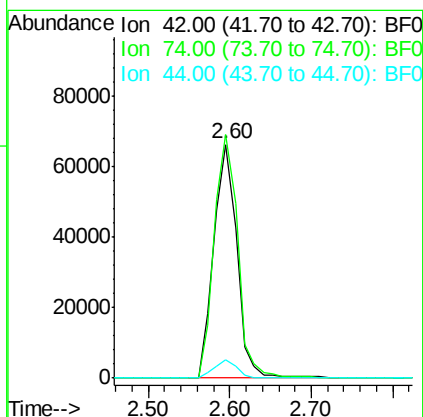
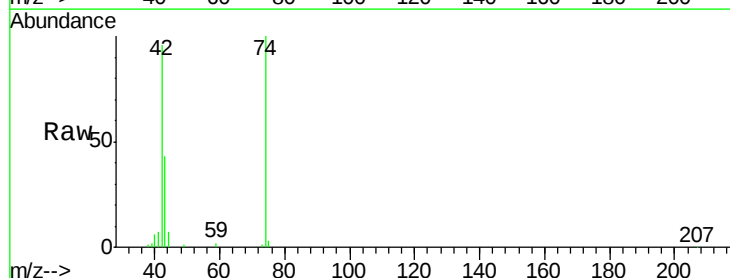
RT: 2.60 min Scan# 62

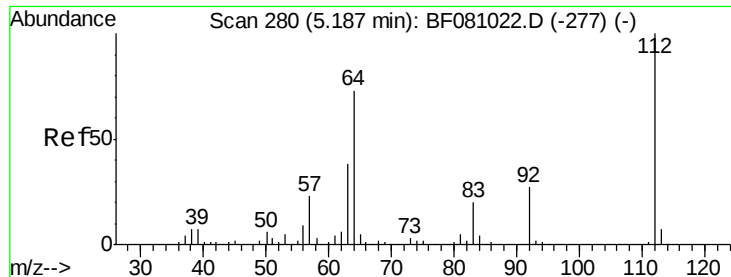
Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Tgt Ion:	42	Resp:	130568
Ion	Ratio	Lower	Upper
42	100		
74	104.3	69.3	103.9#
44	7.6	5.5	8.3





#5

2-Fluorophenol

Concen: 77.92 ng

RT: 5.16 min Scan# 286

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

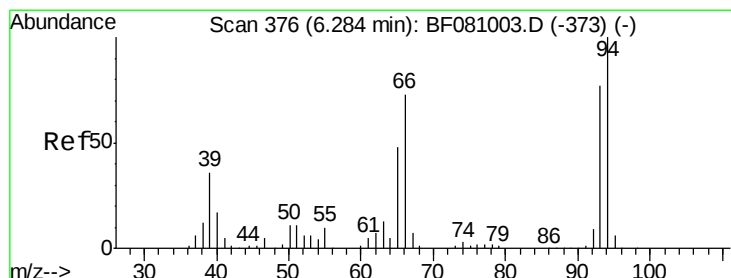
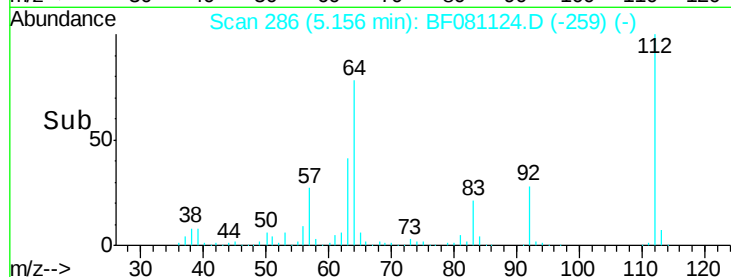
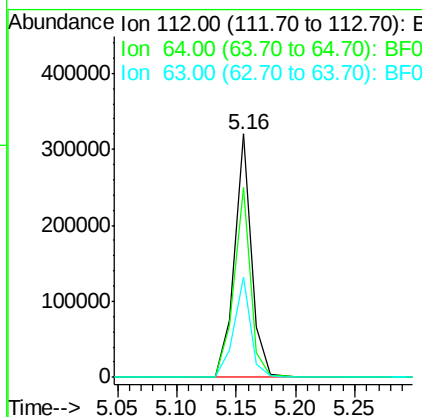
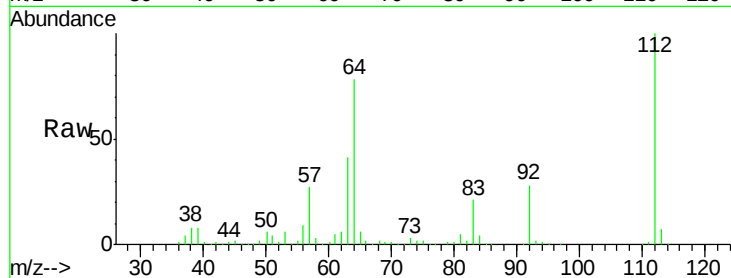
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	112	Resp:	322779
Ion Ratio	Lower	Upper	
112	100		
64	78.1	66.9	100.3
63	40.9	38.1	57.1



#6

Aniline

Concen: 38.57 ng

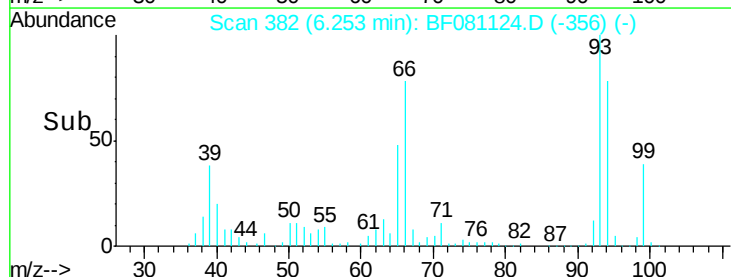
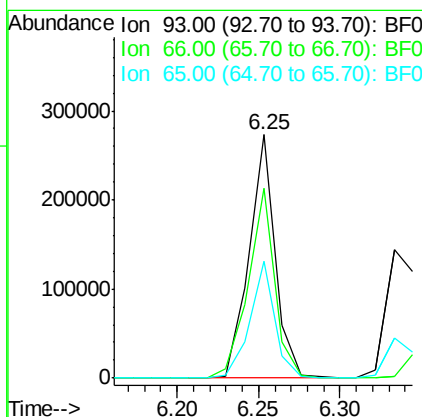
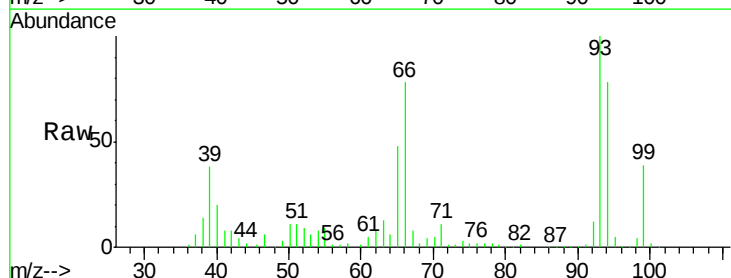
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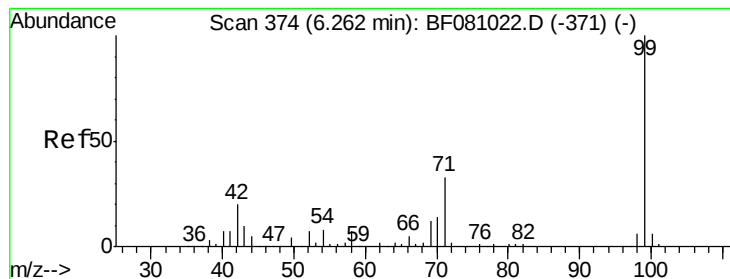
Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Tgt Ion:	93	Resp:	303093
Ion Ratio	Lower	Upper	
93	100		
66	77.8	35.6	53.4#
65	48.2	18.7	28.1#





#7

Phenol-d6

Concen: 78.77 ng

RT: 6.24 min Scan# 381

Delta R.T. 0.01 min

Lab File: BF081124.D

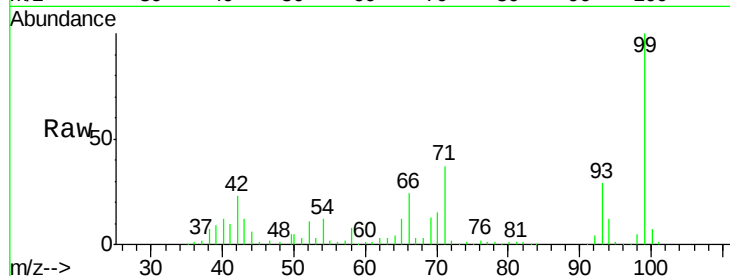
Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

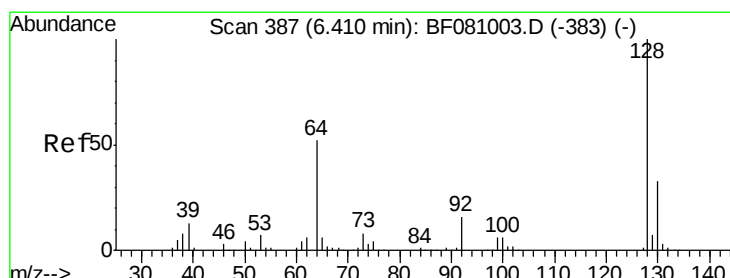
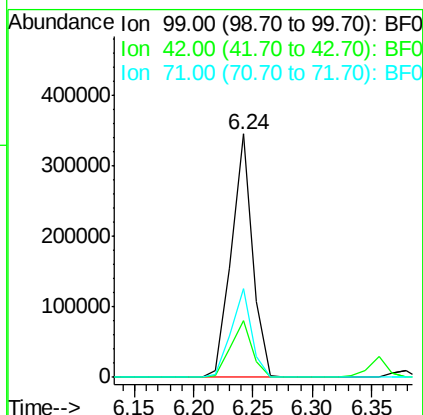
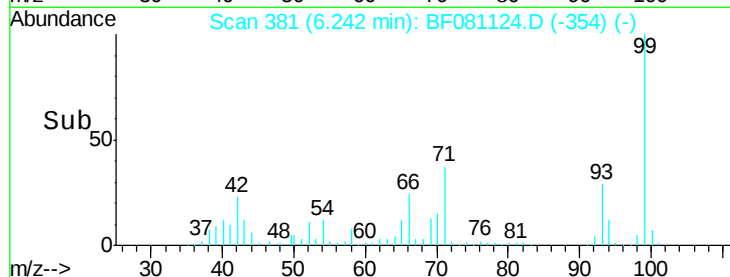
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
99	100		
42	23.3	19.6	29.4
71	36.5	31.2	46.8

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#8

2-Chlorophenol

Concen: 42.20 ng

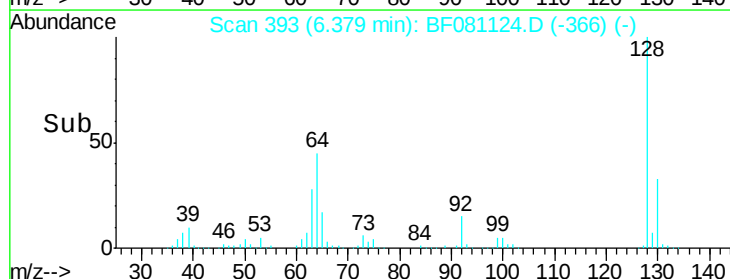
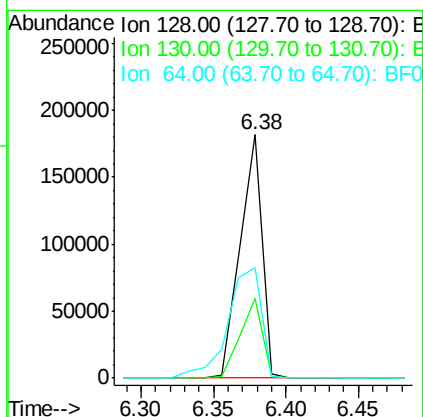
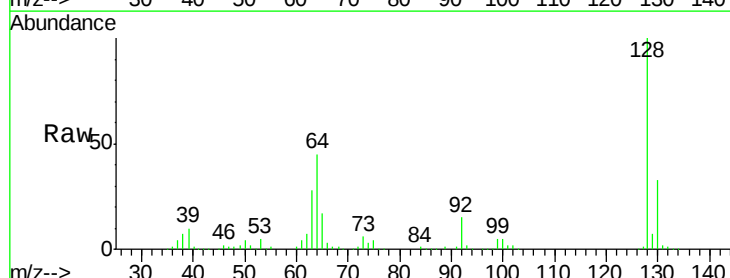
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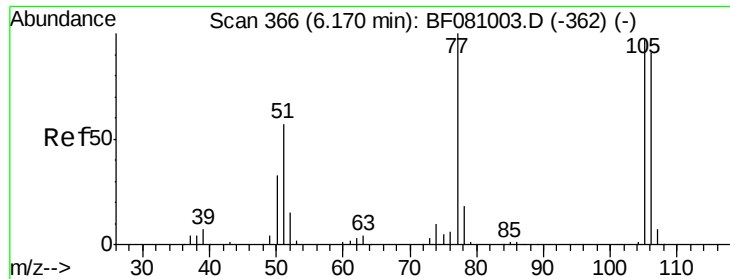
Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	45.4	46.8	86.8#





#9

Benzaldehyde

Concen: 40.63 ng

RT: 6.13 min Scan# 371

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

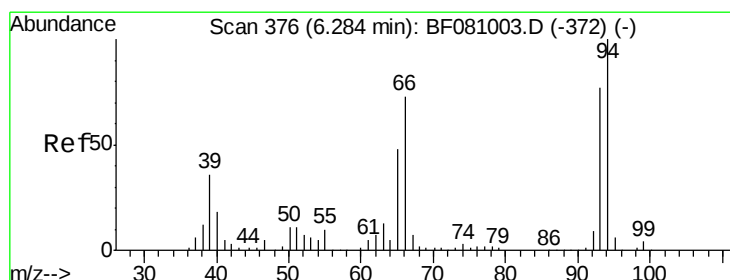
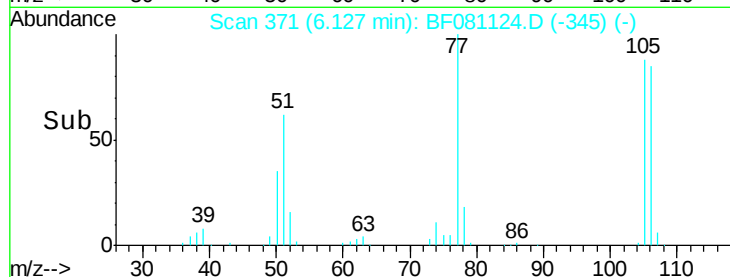
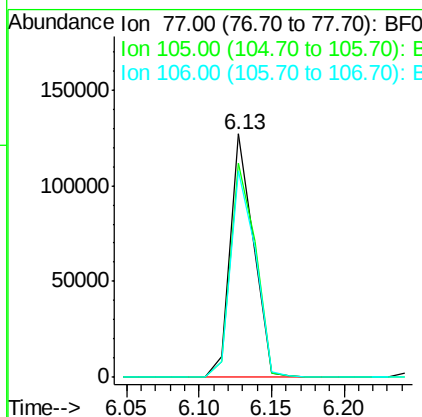
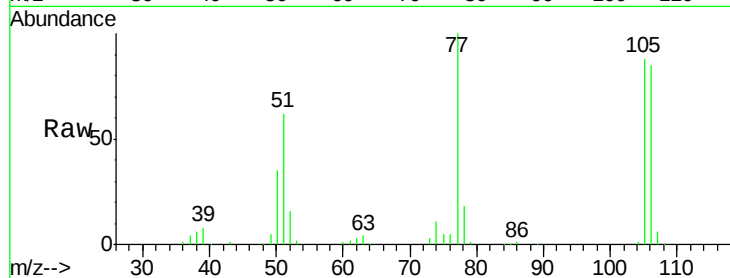
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Tgt Ion:	77	Resp:	141558
Ion	Ratio	Lower	Upper
77	100		
105	88.2	69.6	109.6
106	84.6	64.0	104.0



#10

Phenol

Concen: 35.60 ng

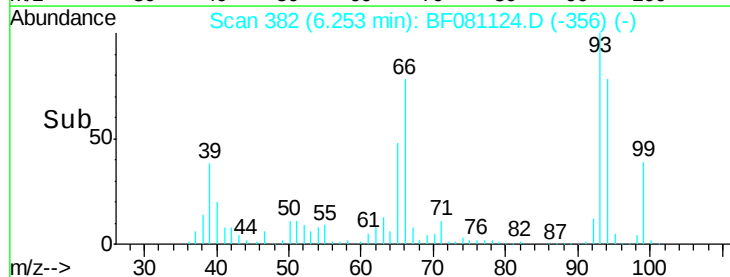
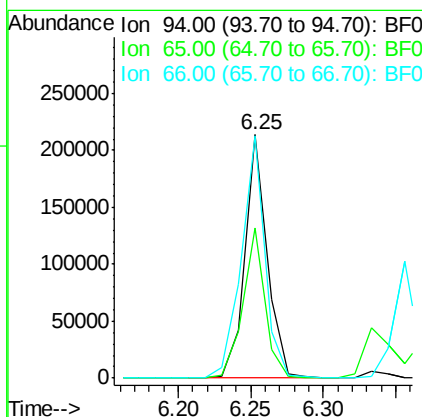
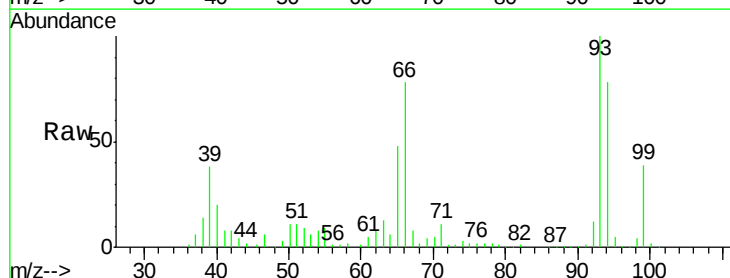
RT: 6.25 min Scan# 382

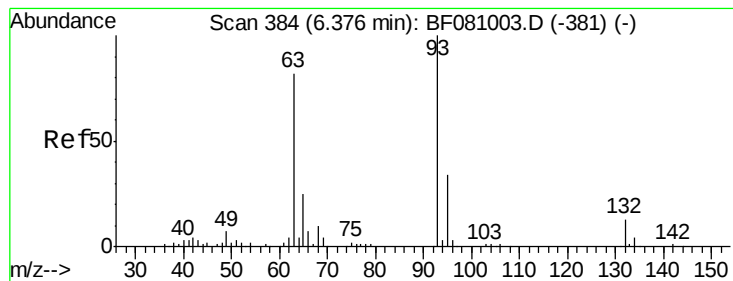
Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Tgt Ion:	94	Resp:	227225
Ion	Ratio	Lower	Upper
94	100		
65	61.6	28.4	68.4
66	99.4	52.3	92.3





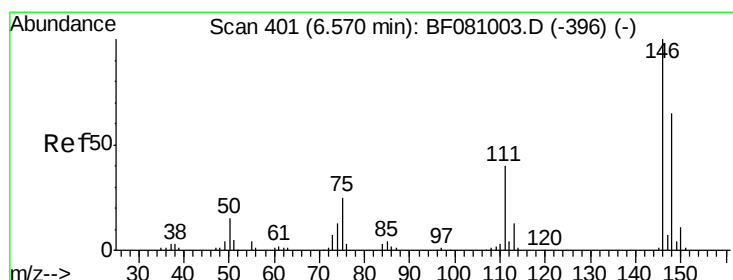
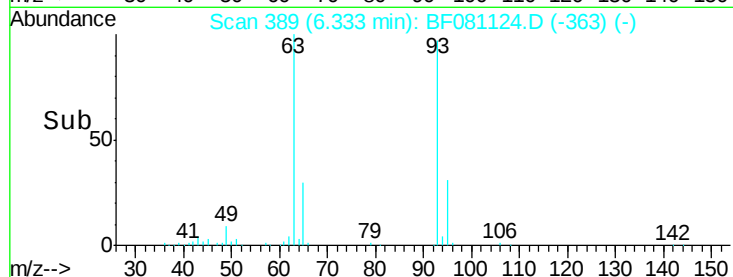
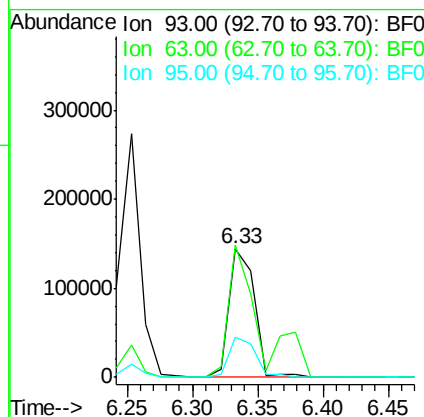
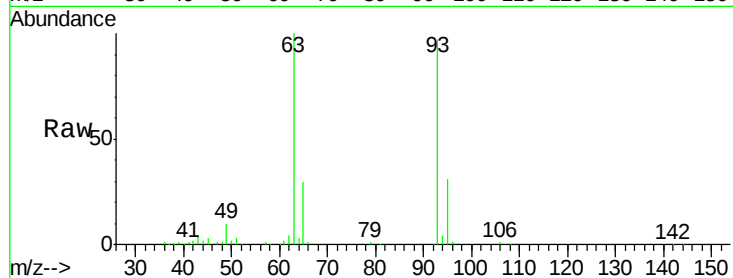
#11
bis(2-Chloroethyl)ether
Concen: 39.72 ng
RT: 6.33 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	102.9	69.6	109.6
95	31.4	12.3	52.3

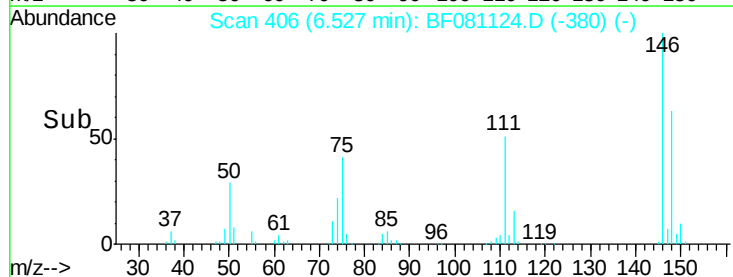
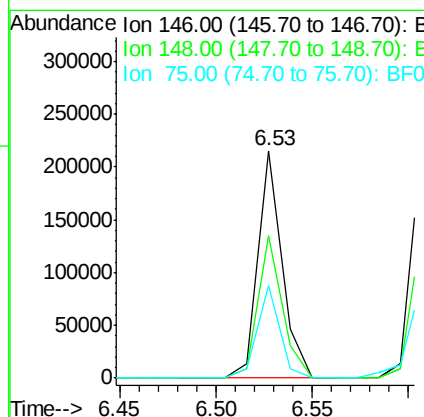
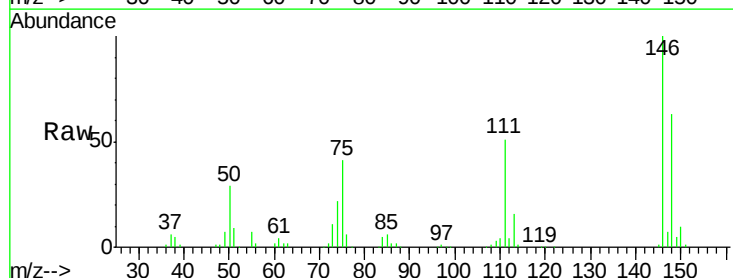
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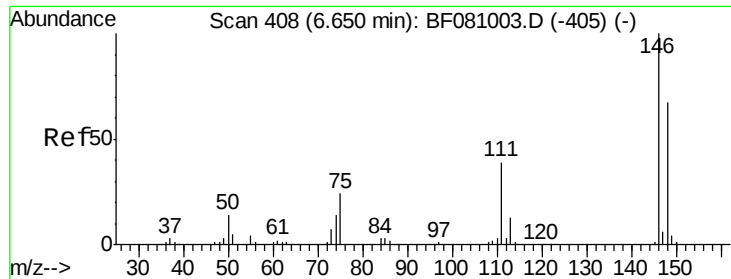
MMDadoda
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#12
1,3-Dichlorobenzene
Concen: 38.91 ng m
RT: 6.53 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	62.7	53.3	79.9
75	40.8	25.0	37.6





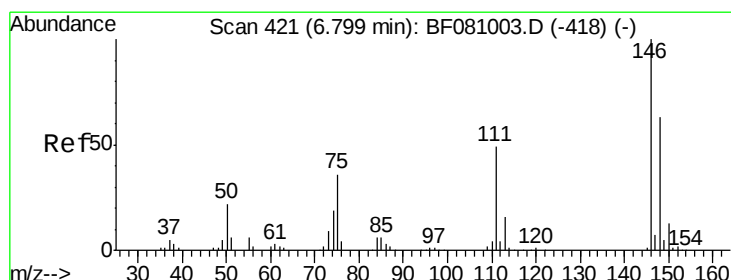
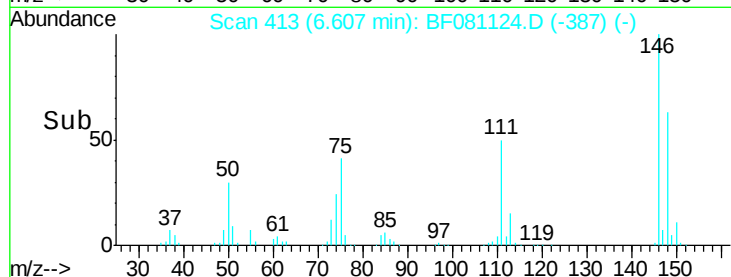
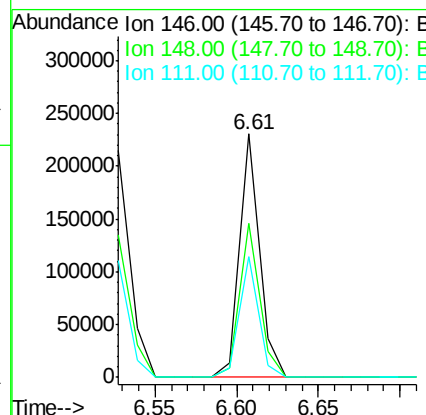
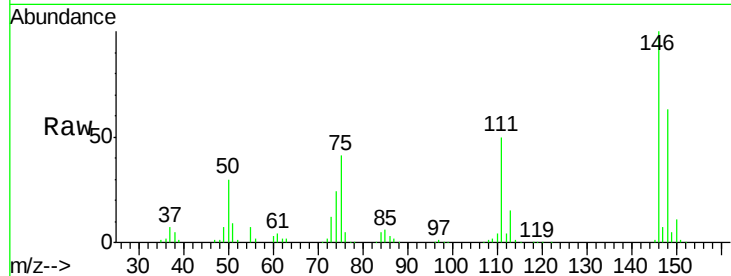
#13
 1,4-Dichlorobenzene
 Concen: 40.08 ng
 RT: 6.61 min Scan# 413
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	193339		
148	63.5	52.3	78.5	
111	49.6	34.4	51.6	

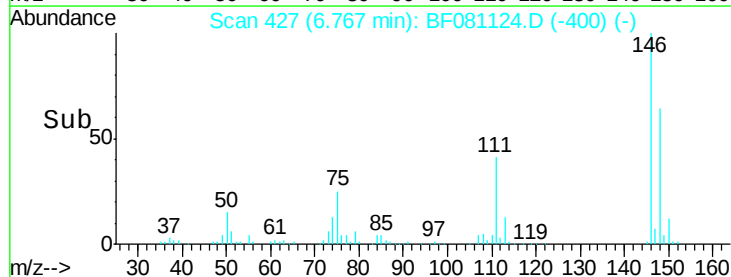
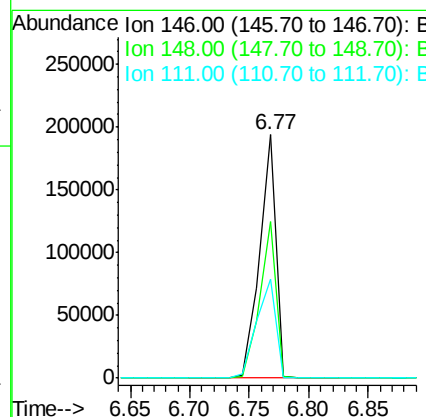
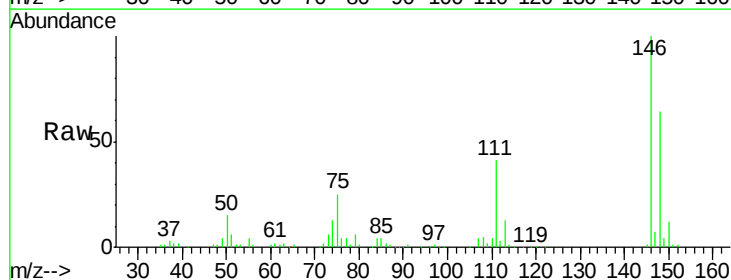
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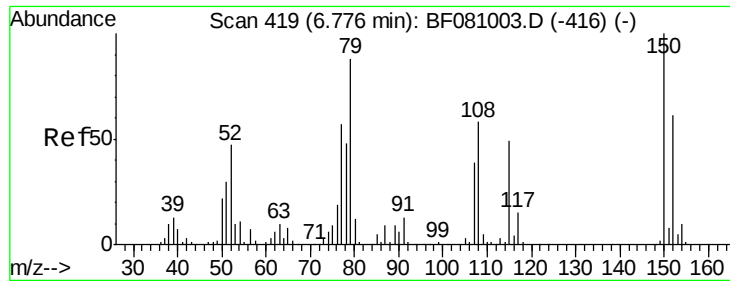
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#14
 1,2-Dichlorobenzene
 Concen: 40.89 ng m
 RT: 6.77 min Scan# 427
 Delta R.T. 0.01 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	184629		
148	64.1	48.7	73.1	
111	40.6	42.3	63.5	





#15

Benzyl Alcohol

Concen: 37.58 ng

RT: 6.74 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

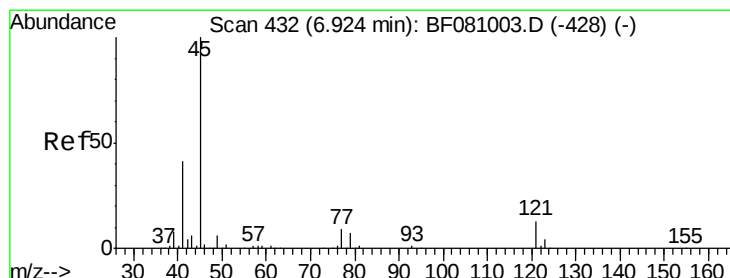
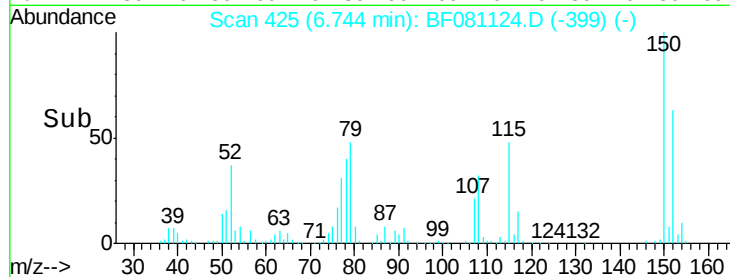
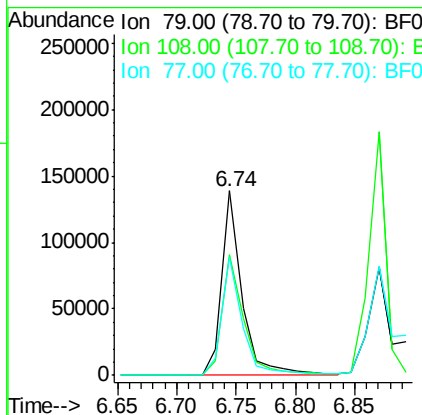
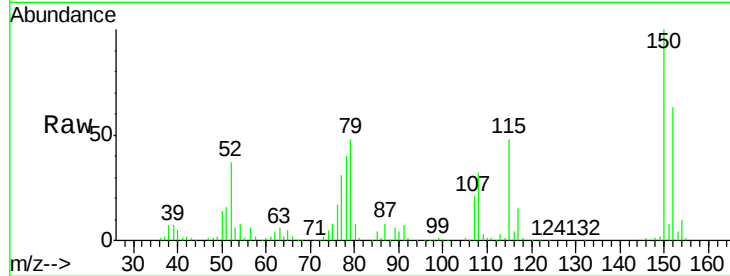
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	164341
Ion Ratio	Lower	Upper	
79	100		
108	65.2	49.4	74.2
77	64.3	51.4	77.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.42 ng

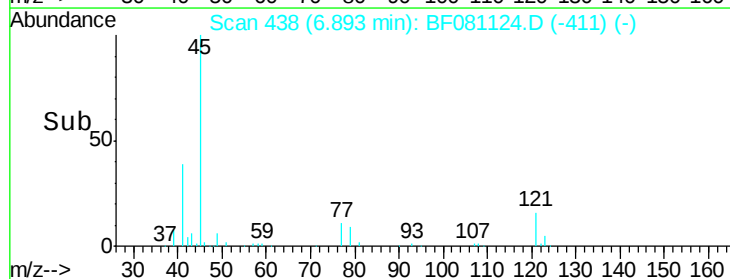
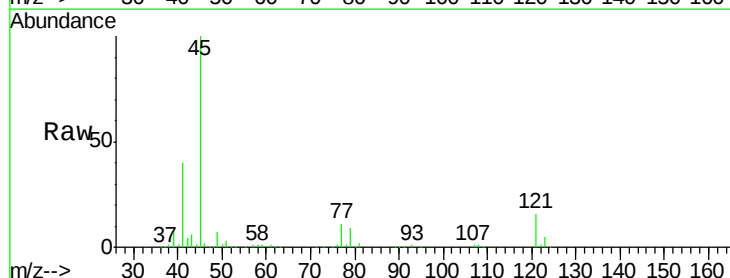
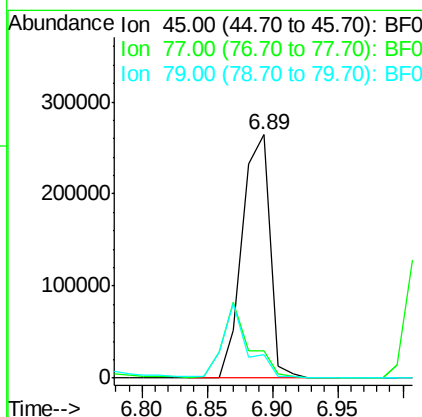
RT: 6.89 min Scan# 438

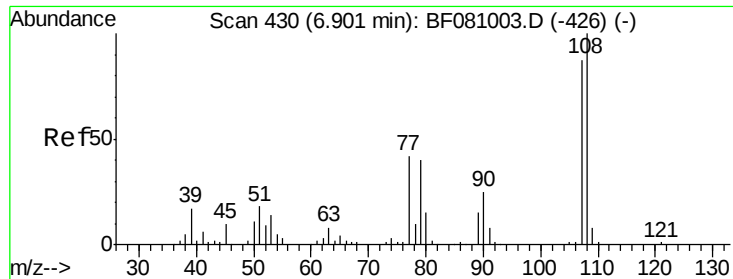
Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Tgt Ion:	45	Resp:	389045
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	30.2
79	9.5	0.0	28.0





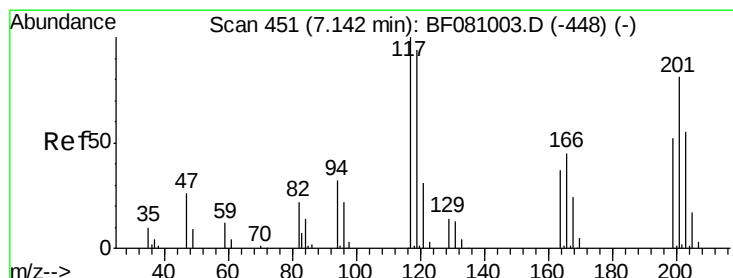
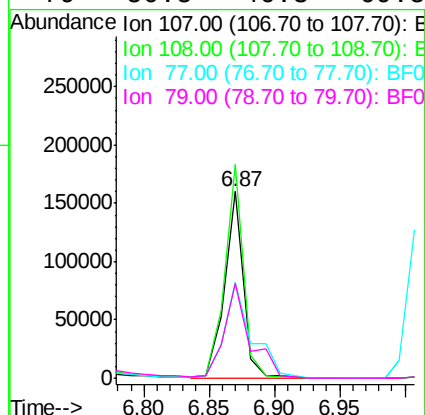
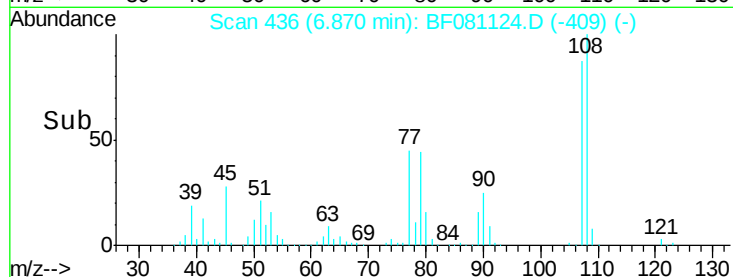
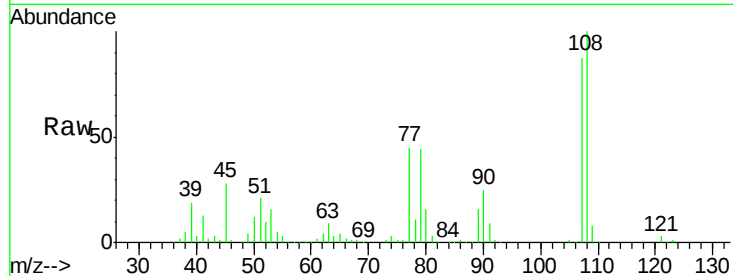
#17
 2-Methylphenol
 Concen: 42.08 ng
 RT: 6.87 min Scan# 436
 Delta R.T. 0.01 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	107	Resp:	163709
Ion Ratio	Lower	Upper	
107	100		
108	114.6	90.4	135.6
77	51.6	46.5	69.7
79	50.5	46.3	69.5

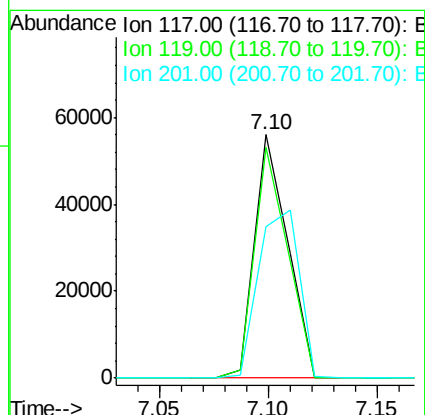
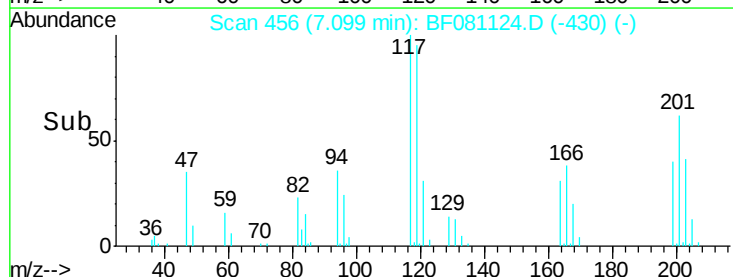
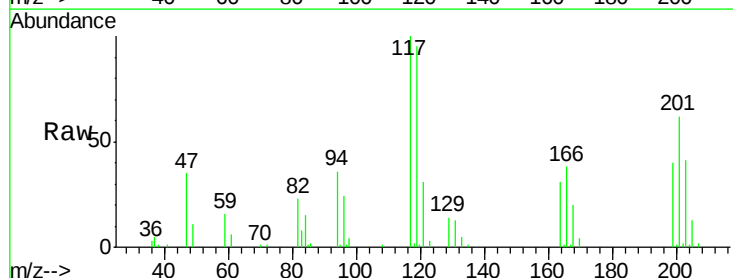
Manual Integrations
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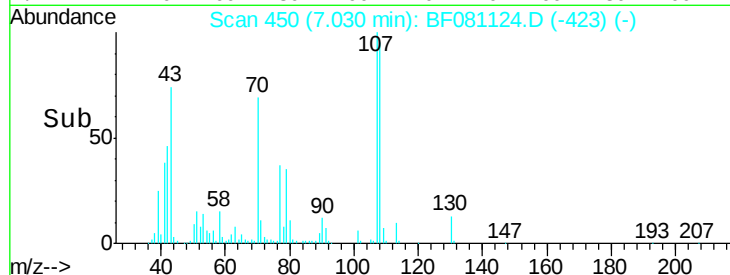
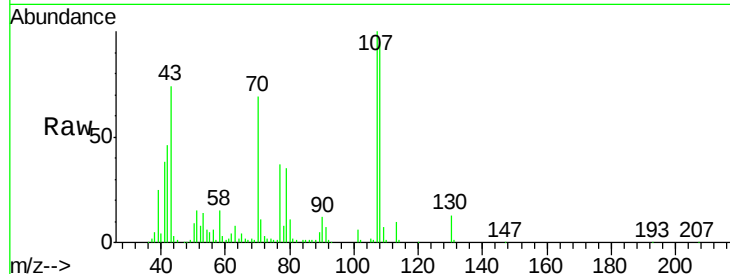
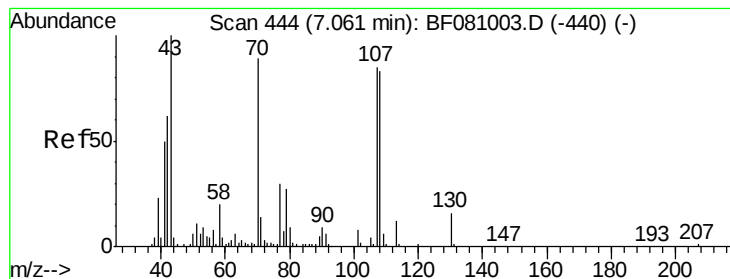
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#18
 Hexachloroethane
 Concen: 30.53 ng
 RT: 7.10 min Scan# 456
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion:	117	Resp:	59501
Ion Ratio	Lower	Upper	
117	100		
119	94.6	77.9	116.9
201	62.5	61.3	91.9





#19

n-Nitroso-di-n-propylamine

Concen: 43.80 ng

RT: 7.03 min Scan# 450

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

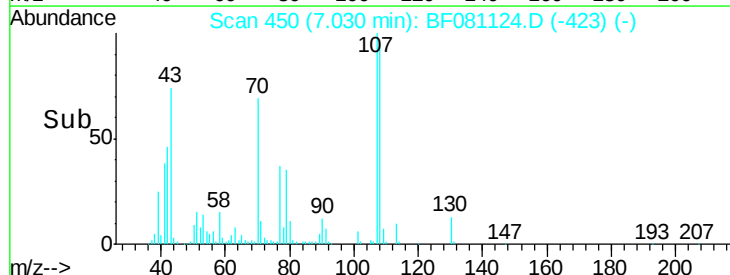
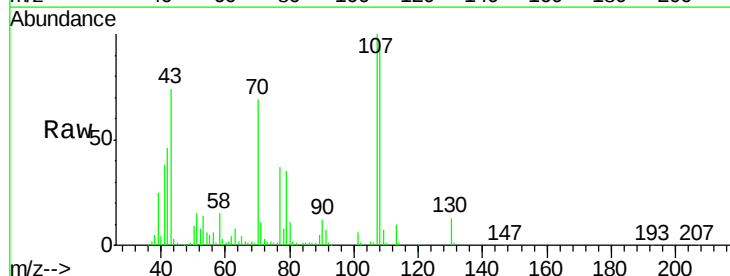
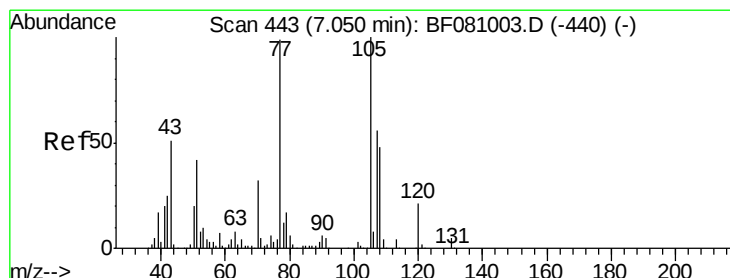
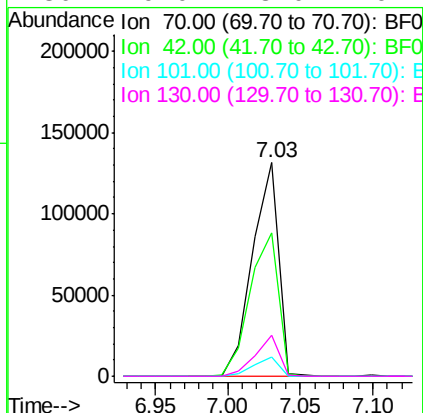
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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Tgt Ion	Ratio	Resp	Lower	Upper
70	100	163985		
42	67.1	65.0	97.4	
101	9.2	7.4	11.2	
130	19.0	13.0	19.4	



#20

3+4-Methylphenols

Concen: 42.44 ng

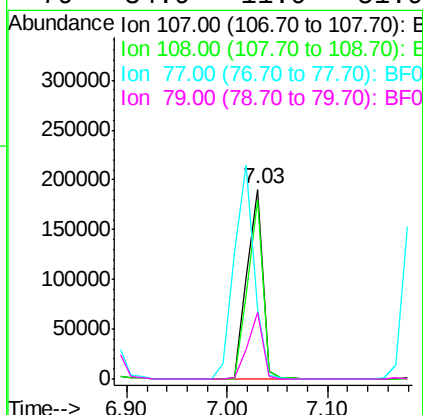
RT: 7.03 min Scan# 450

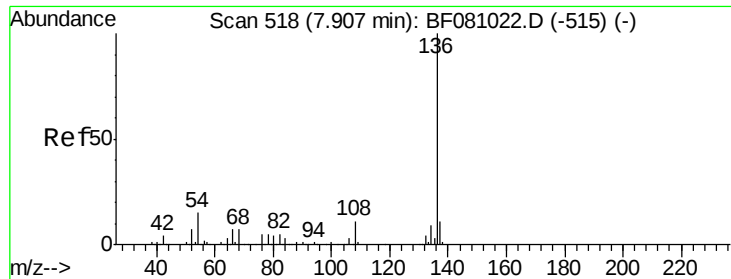
Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	209551		
108	94.8	66.1	106.1	
77	37.0	139.3	179.3#	
79	34.9	11.9	51.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

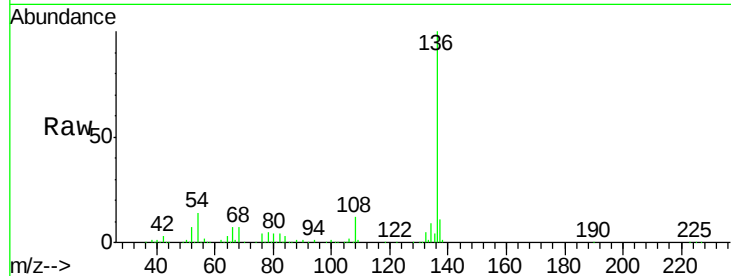
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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Tgt Ion	Ratio	Resp	Lower	Upper
136	100	243413		
137	11.0	8.2	12.2	
54	14.0	7.7	11.5#	
68	6.8	3.4	5.2#	

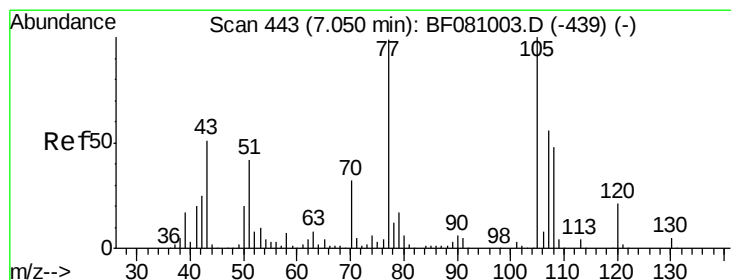
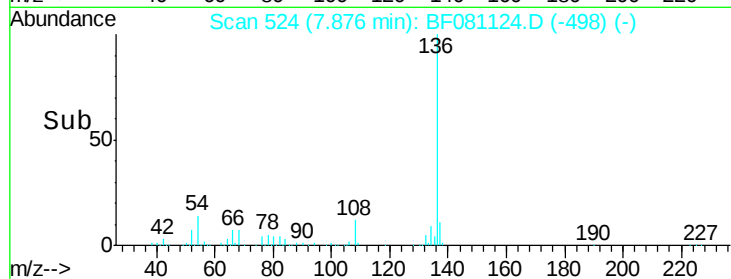
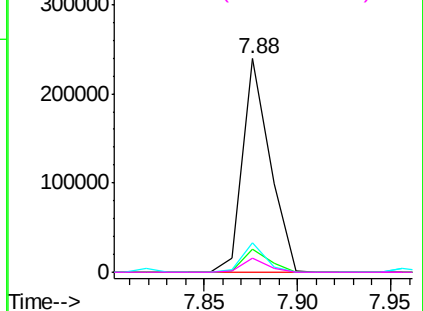


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.22 ng

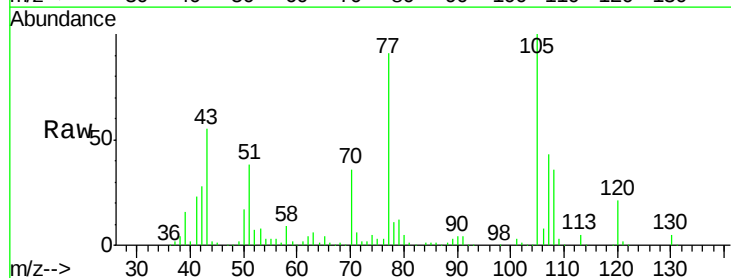
RT: 7.02 min Scan# 449

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	276220		
71	6.0	3.0	4.6#	
51	38.0	39.8	59.8#	
120	20.7	15.8	23.8	

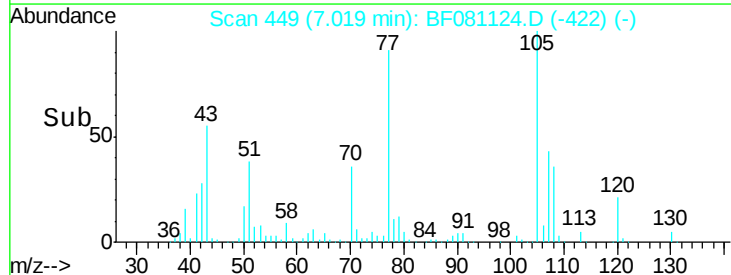
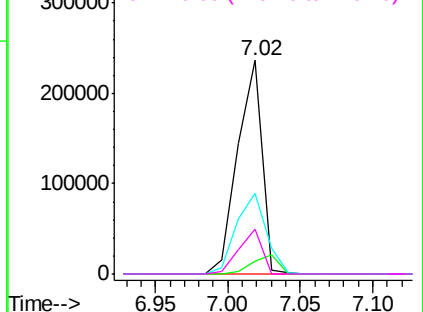


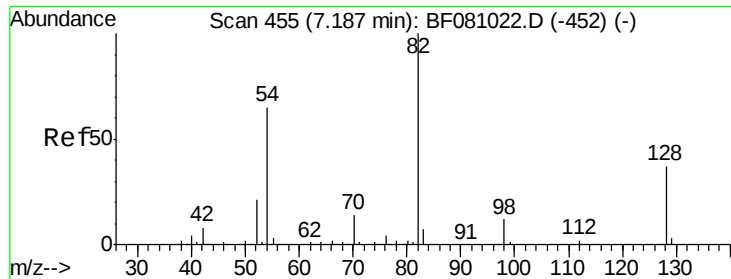
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





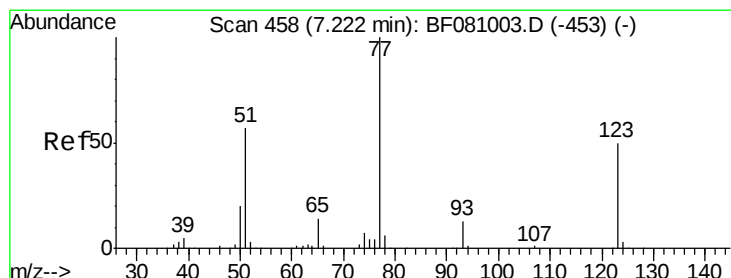
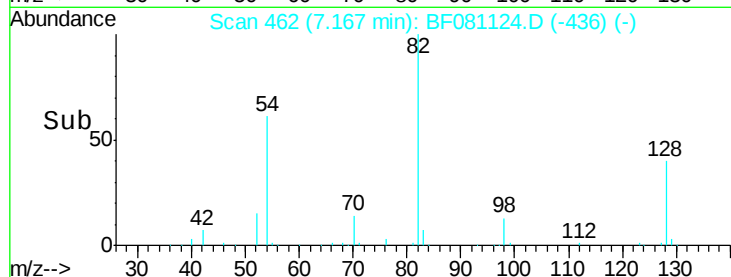
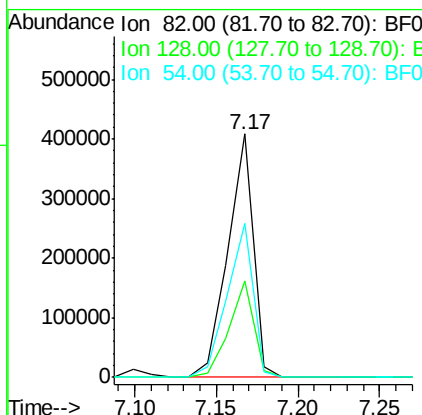
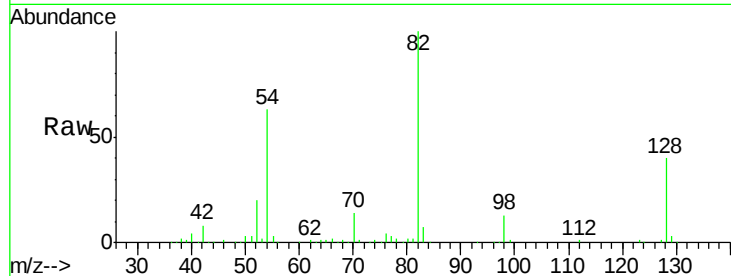
#23
Nitrobenzene-d5
Concen: 82.60 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	39.6	28.6	42.8
54	63.3	55.1	82.7

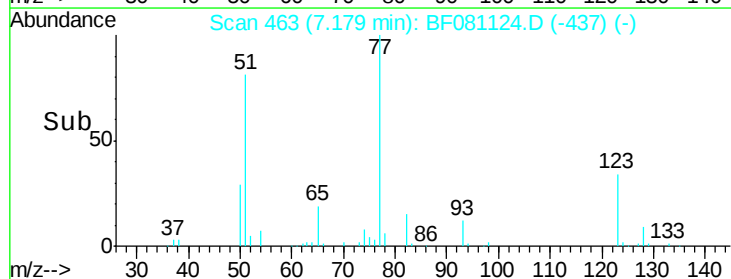
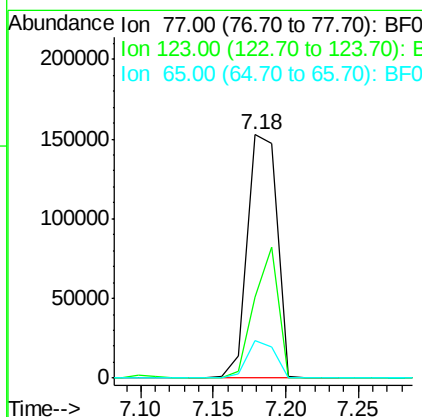
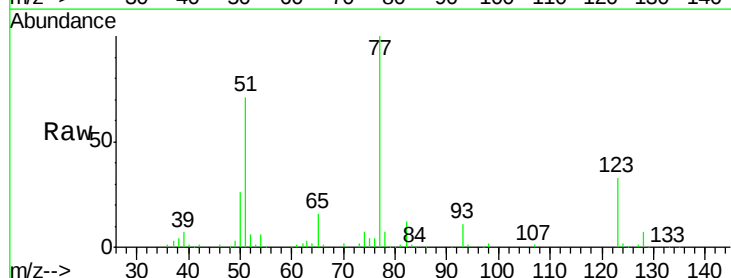
Manual Integrations
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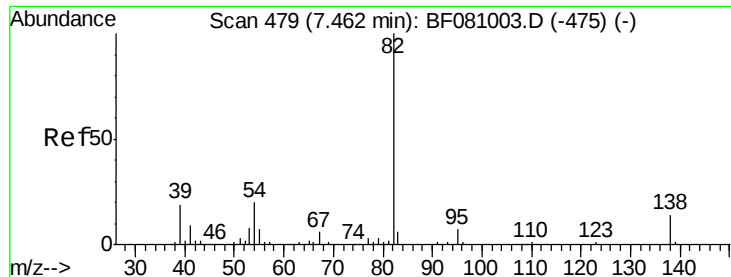
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#24
Nitrobenzene
Concen: 38.93 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	33.4	32.9	49.3
65	15.5	12.5	18.7





#25

Isophorone

Concen: 41.96 ng

RT: 7.43 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

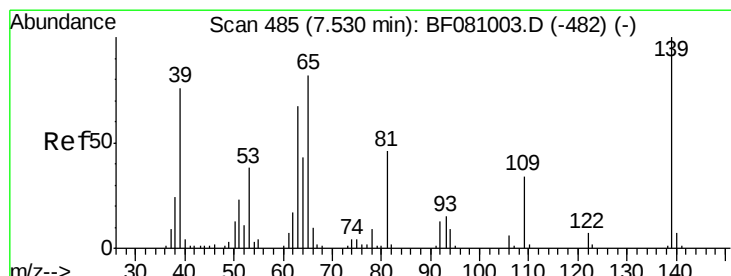
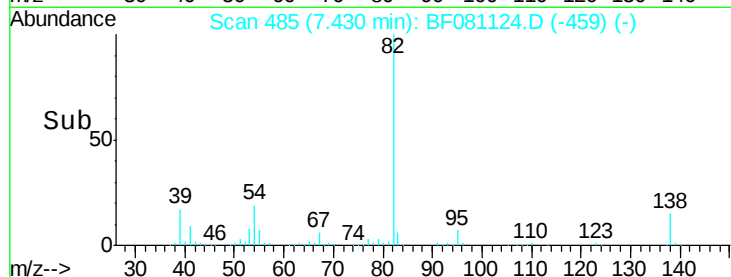
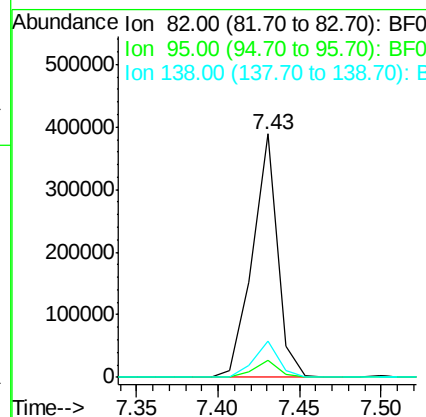
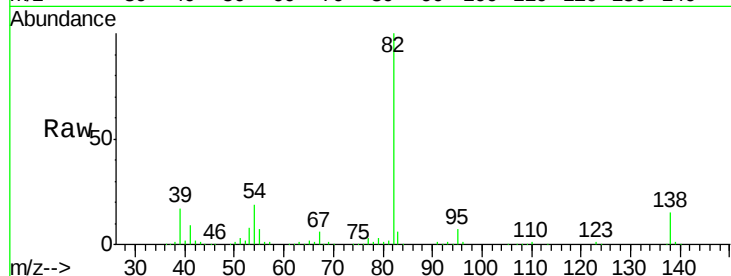
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	416899
Ion Ratio	Lower	Upper	
82	100		
95	6.8	6.2	9.2
138	14.7	10.5	15.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 28.19 ng

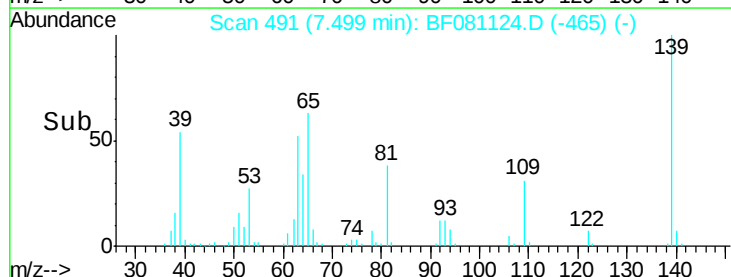
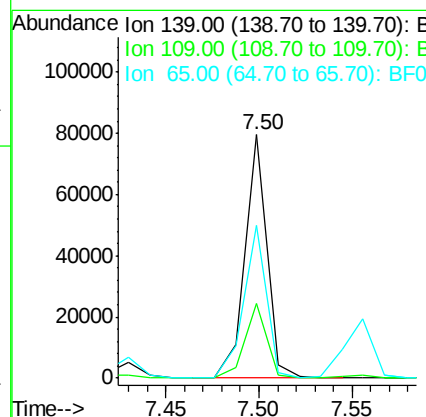
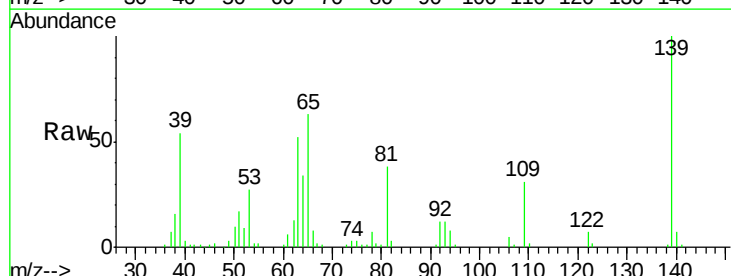
RT: 7.50 min Scan# 491

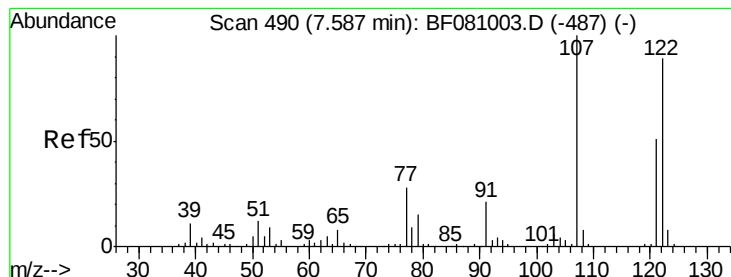
Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Tgt Ion:	139	Resp:	65310
Ion Ratio	Lower	Upper	
139	100		
109	30.7	32.1	48.1#
65	62.6	69.9	104.9#





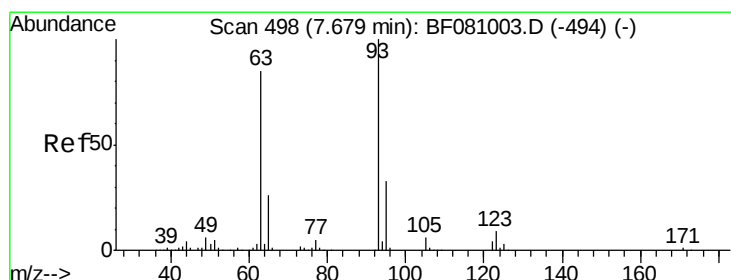
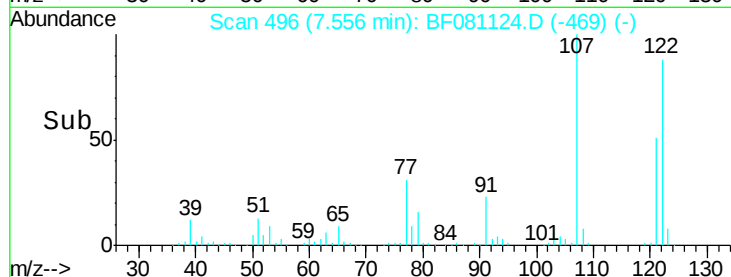
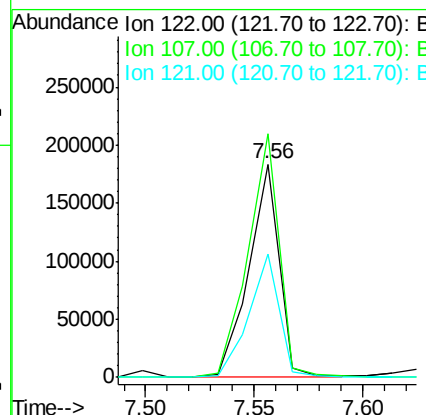
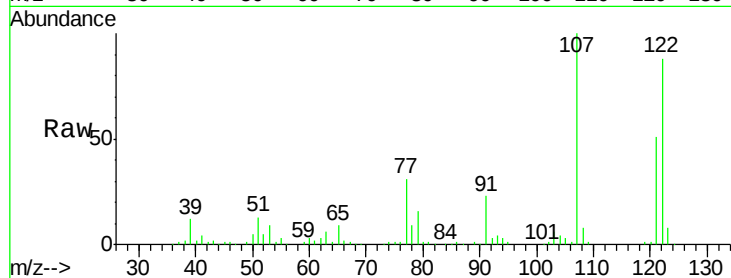
#27
 2,4-Dimethylphenol
 Concen: 43.51 ng
 RT: 7.56 min Scan# 496
 Delta R.T. 0.01 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	178354		
107	114.2	103.8	155.6	
121	58.0	47.0	70.4	

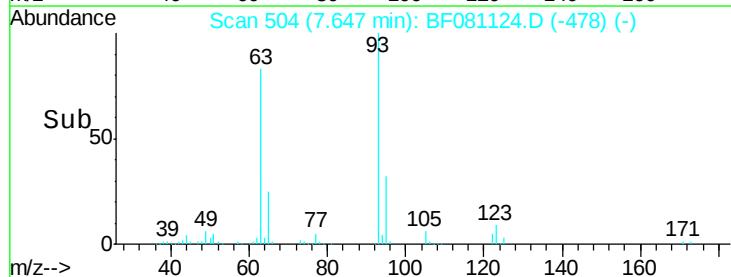
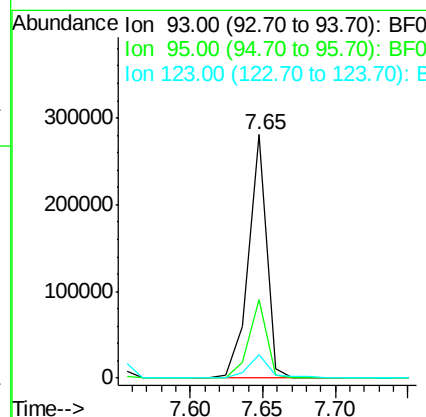
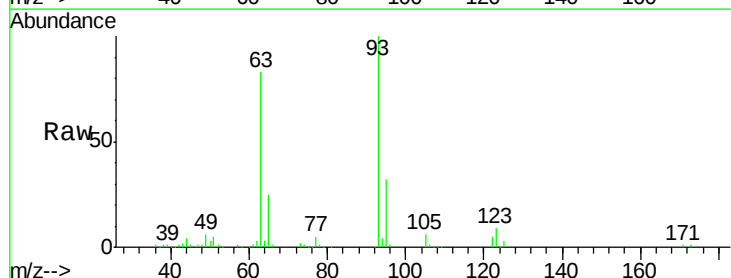
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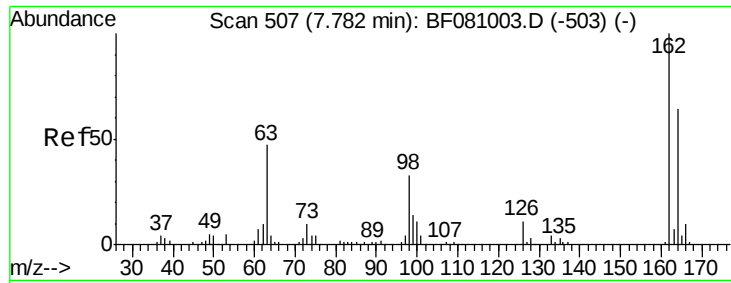
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.55 ng
 RT: 7.65 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	243887		
95	32.5	25.8	38.8	
123	9.4	7.4	11.0	





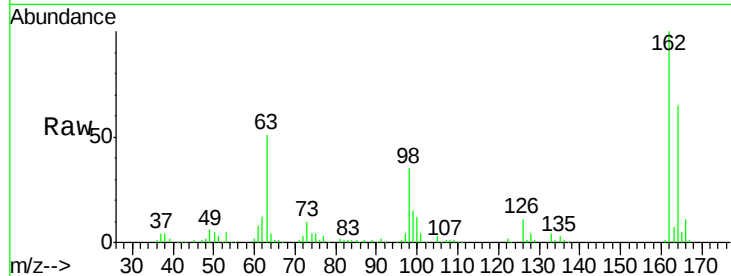
#29
2,4-Dichlorophenol
Concen: 42.15 ng
RT: 7.75 min Scan# 513
Delta R.T. 0.01 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

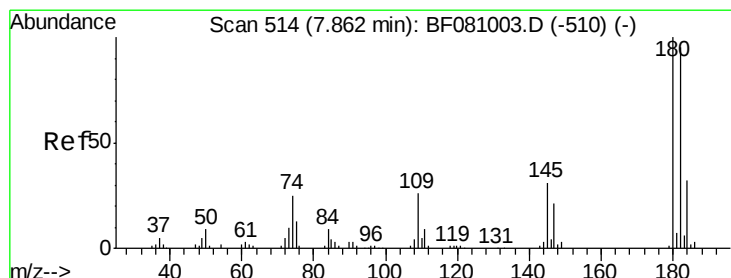
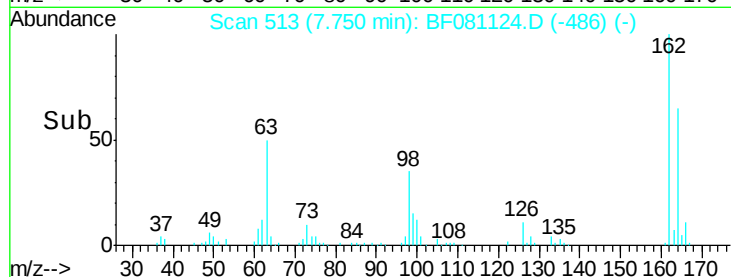
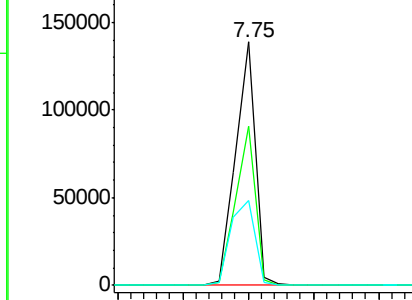
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	145464		
164	65.2	43.2	83.2	
98	34.9	12.3	52.3	

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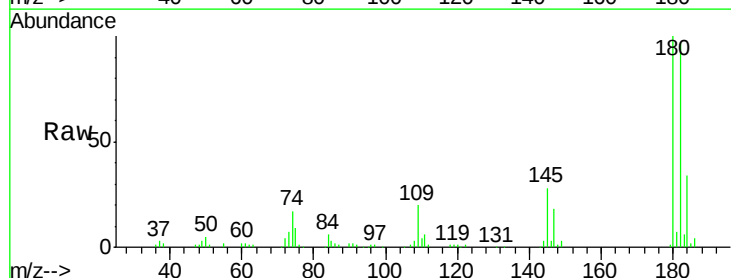


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

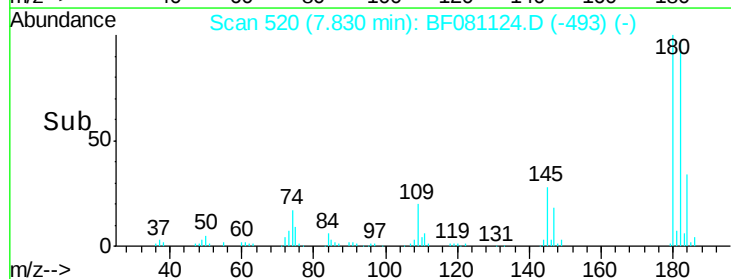
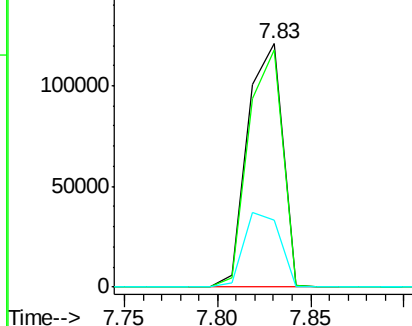


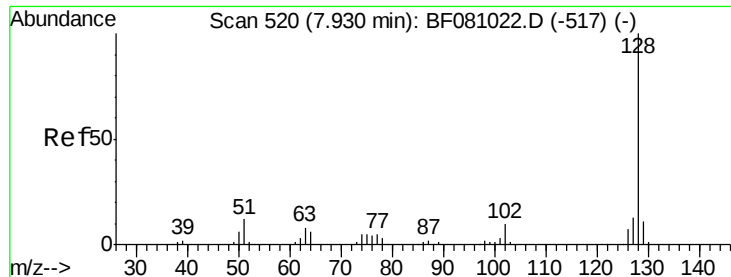
#30
1,2,4-Trichlorobenzene
Concen: 40.82 ng
RT: 7.83 min Scan# 520
Delta R.T. 0.01 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	156550		
182	97.5	76.4	114.6	
145	27.7	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: 37.25 ng

RT: 7.90 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

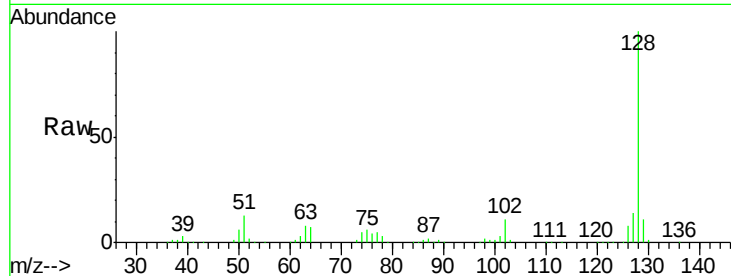
ClientSampleId :

SSTDCCC040EC

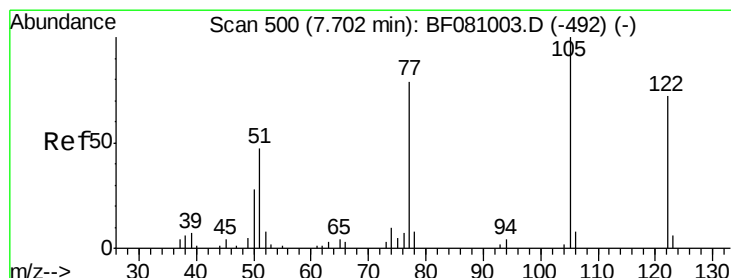
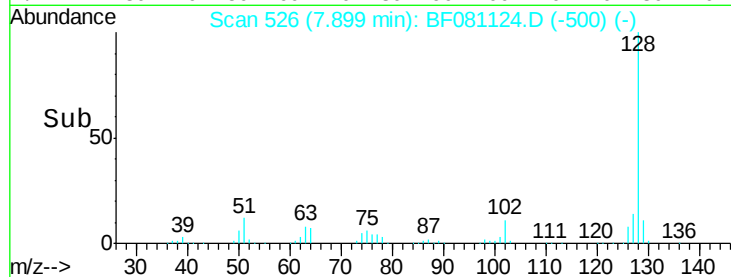
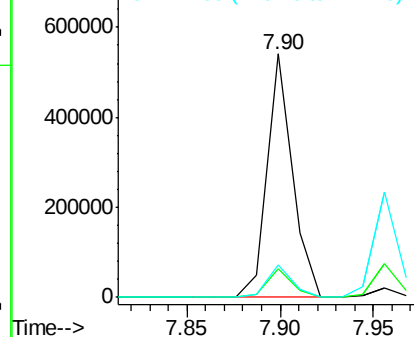
Tgt Ion:	128	Resp:	505473
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.4	12.6
127	13.5	10.6	16.0

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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: 31.59 ng

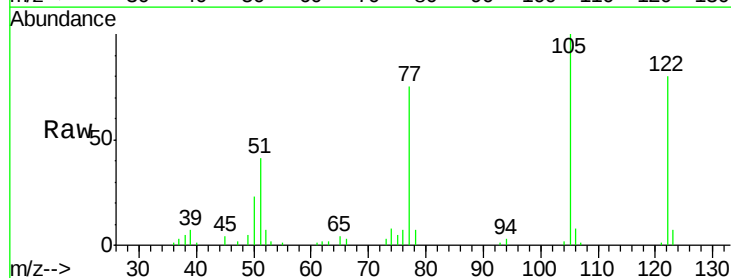
RT: 7.68 min Scan# 507

Delta R.T. -0.00 min

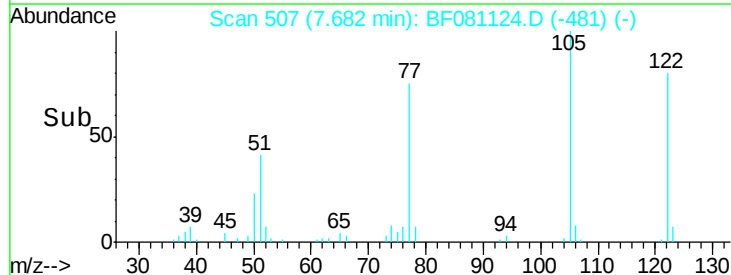
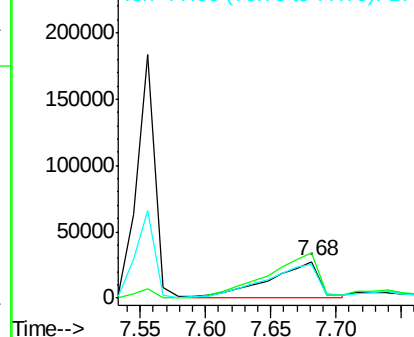
Lab File: BF081124.D

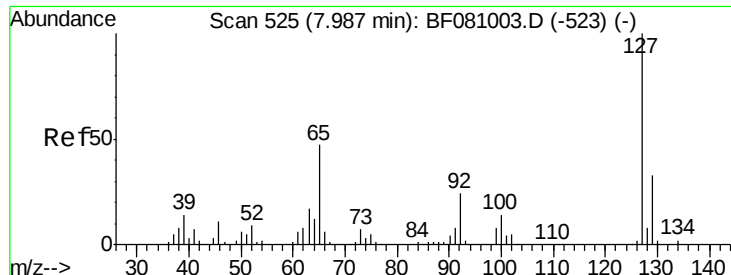
Acq: 20 Aug 2015 13:26

Tgt Ion:	122	Resp:	72844
Ion Ratio	Lower	Upper	
122	100		
105	125.3	113.8	153.8
77	94.5	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





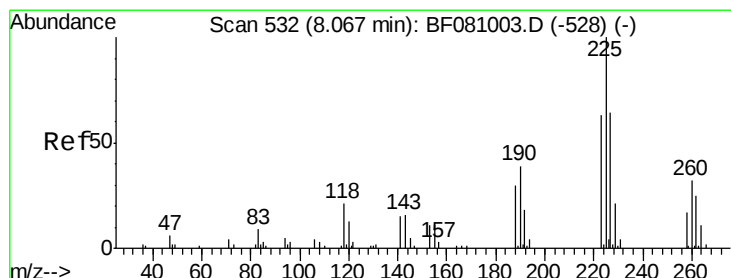
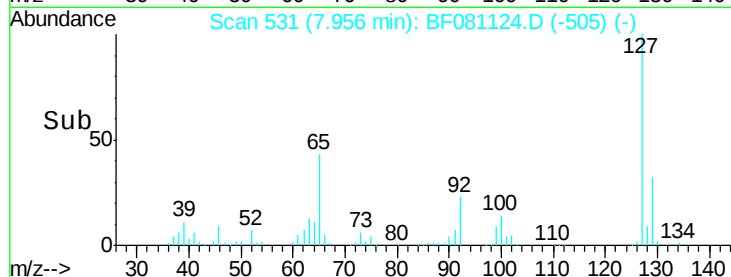
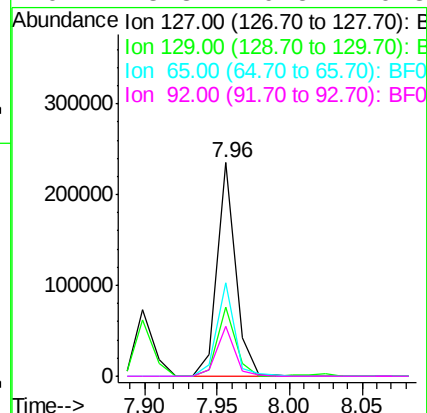
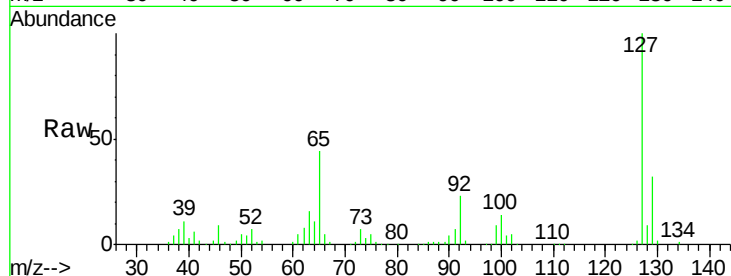
#33
4-Chloroaniline
Concen: 36.55 ng
RT: 7.96 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	209264		
129	32.4	25.2	37.8	
65	44.0	37.8	56.6	
92	23.3	19.5	29.3	

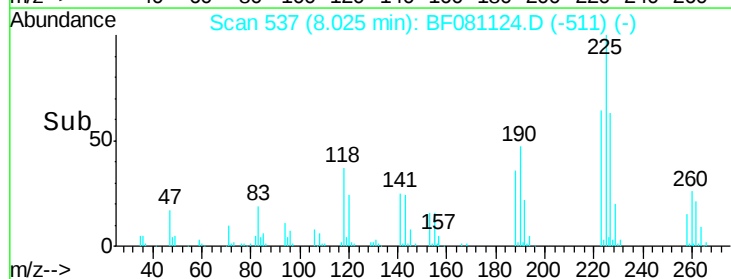
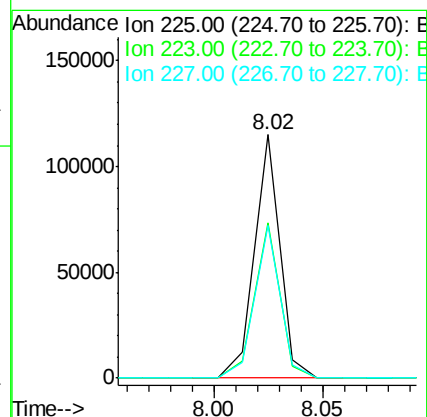
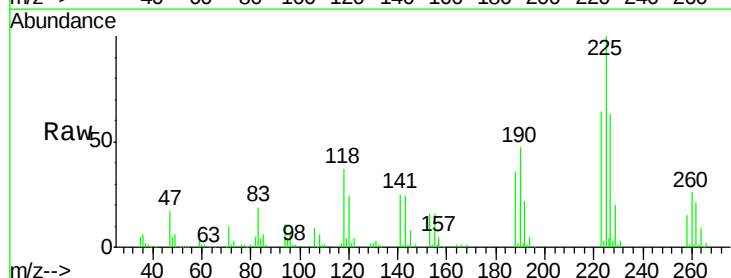
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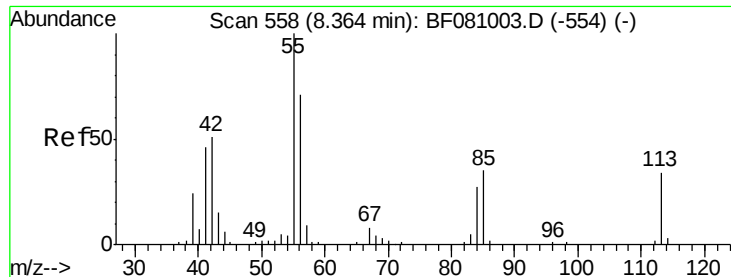
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#34
Hexachlorobutadiene
Concen: 42.92 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	93090		
223	64.0	52.6	79.0	
227	62.8	51.1	76.7	





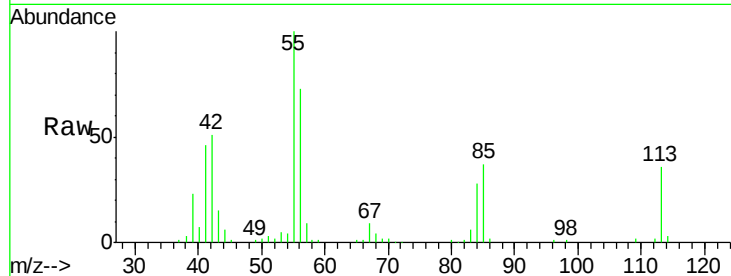
#35
 Caprolactam
 Concen: 38.40 ng
 RT: 8.34 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	276.8	280.4	320.4#
56	203.4	205.9	245.9#

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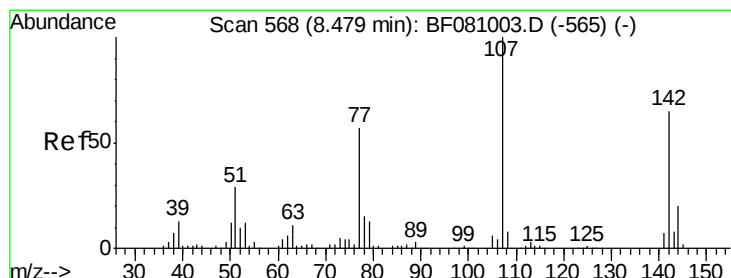
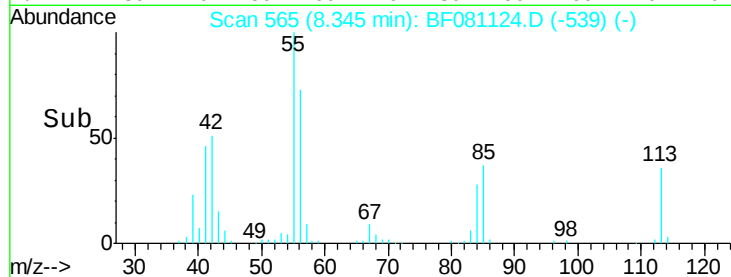
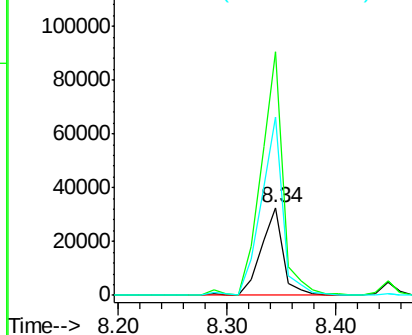
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Abundance Ion 113.00 (112.70 to 113.70): E

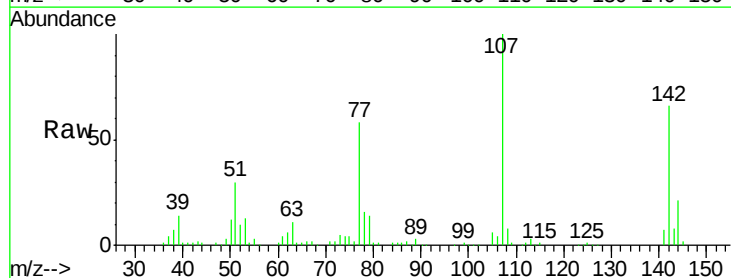
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
 4-Chloro-3-methylphenol
 Concen: 37.96 ng
 RT: 8.45 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

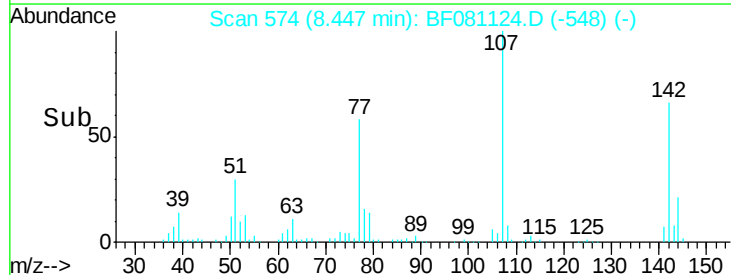
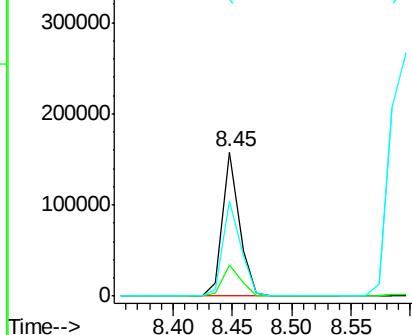
Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.4	17.2	25.8
142	65.6	54.9	82.3

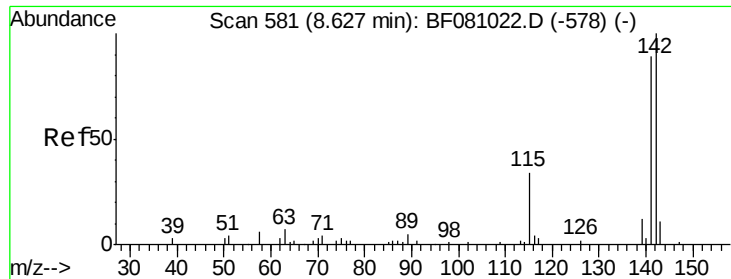


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





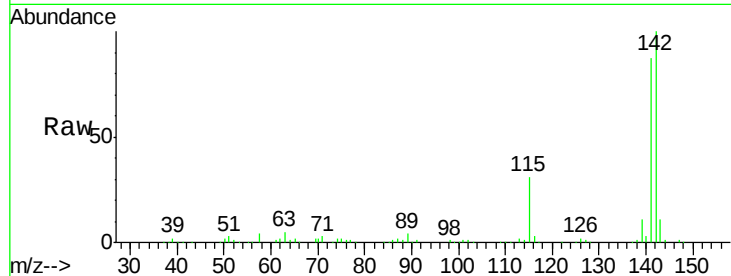
#37
 2-Methylnaphthalene
 Concen: 39.13 ng m
 RT: 8.60 min Scan# 587
 Delta R.T. 0.01 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

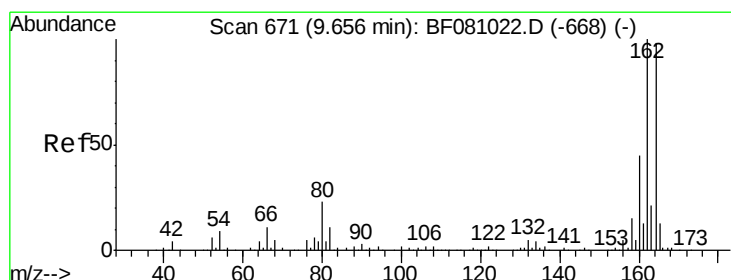
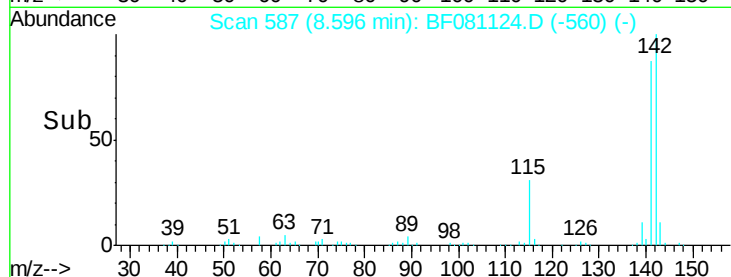
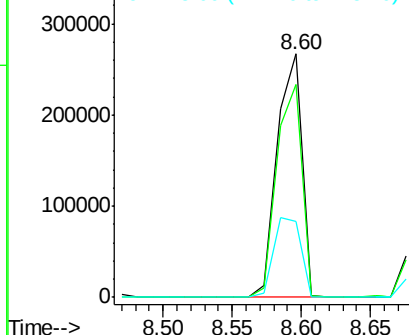
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	335336		
141	87.3	71.4	107.2	
115	31.3	33.4	50.0	

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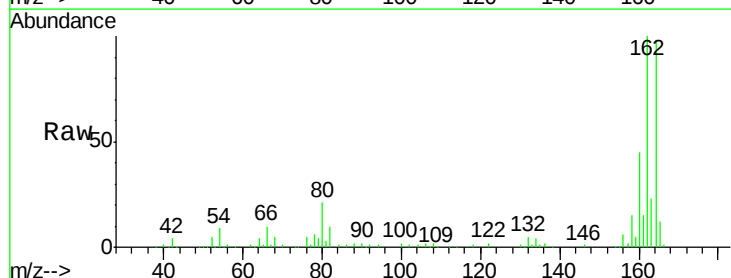


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

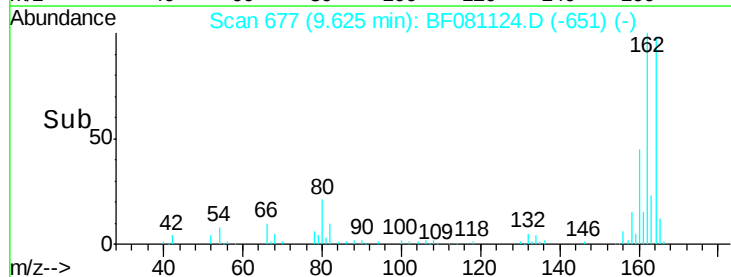
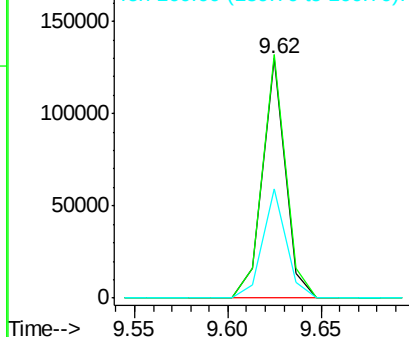


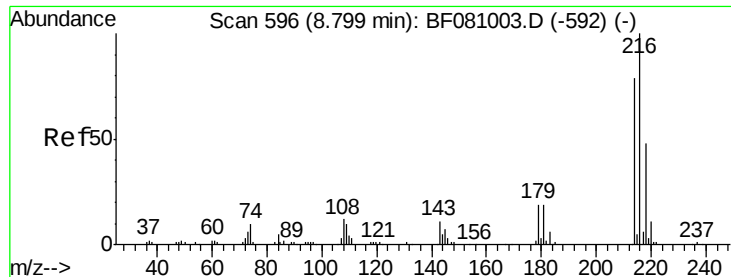
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	109820		
162	101.6	83.8	125.8	
160	45.8	39.8	59.8	



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.55 ng

RT: 8.76 min Scan# 601

Delta R.T. -0.00 min

Lab File: BF081124.D

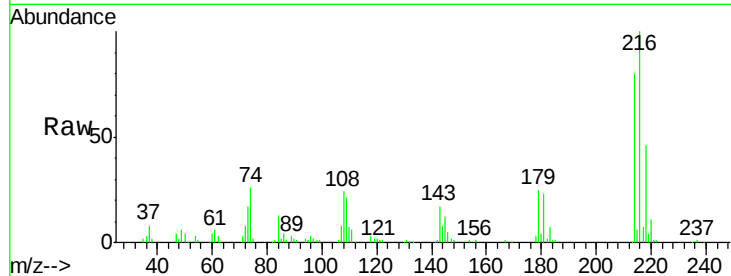
Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

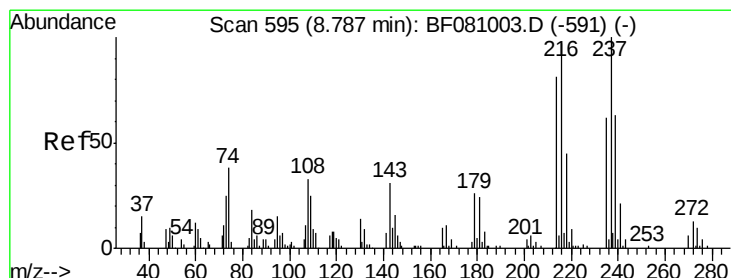
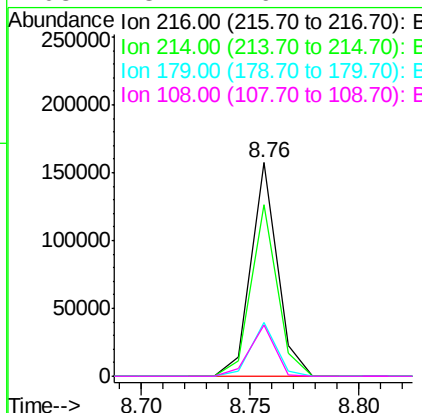
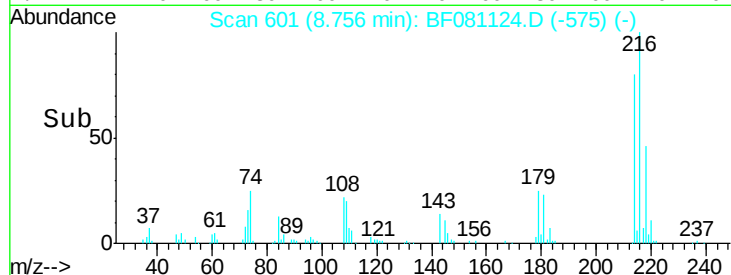
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	133060		
214	80.0	63.8	95.8	
179	24.6	17.8	26.8	
108	23.4	16.2	24.2	

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#40

Hexachlorocyclopentadiene

Concen: 4.50 ng

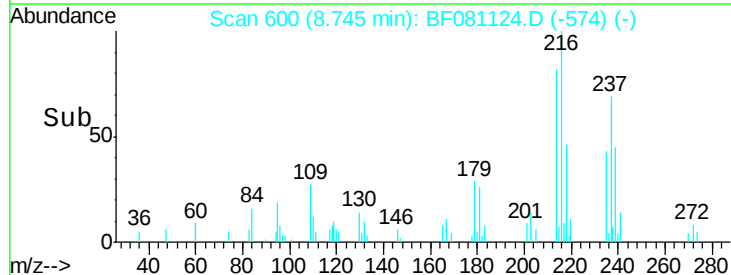
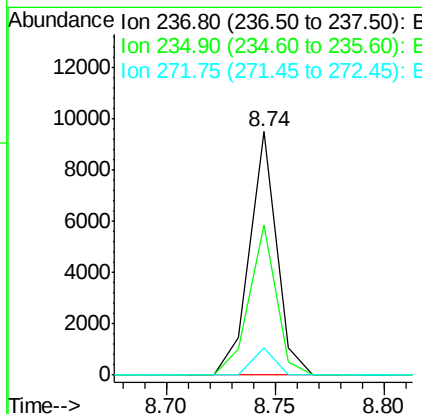
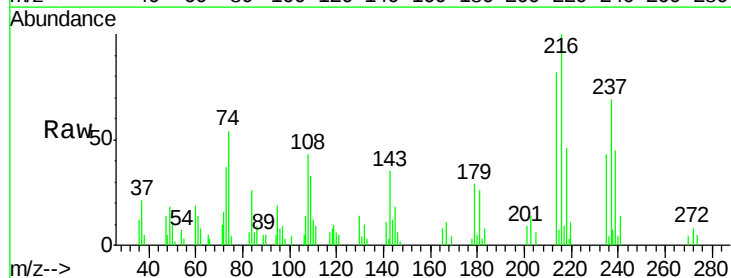
RT: 8.74 min Scan# 600

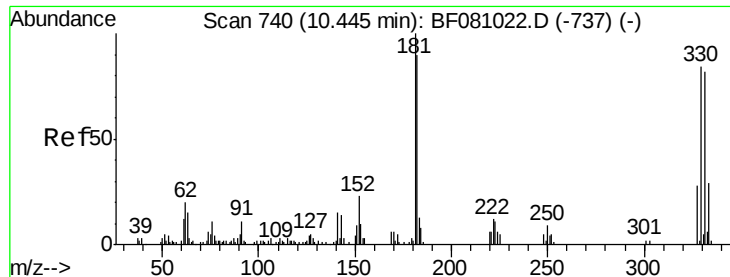
Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	8257		
235	61.8	43.6	83.6	
272	11.1	0.0	32.2	





#41

2,4,6-Tribromophenol

Concen: 70.86 ng

RT: 10.41 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

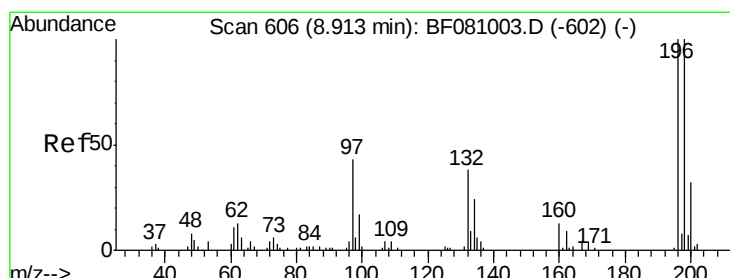
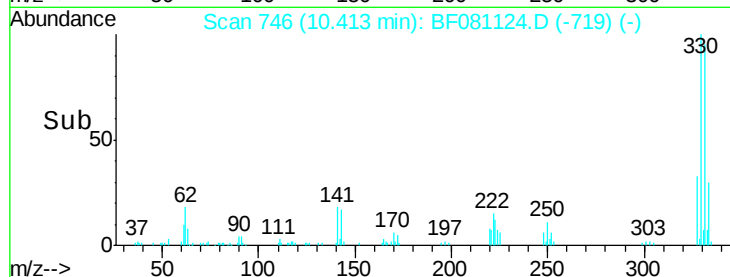
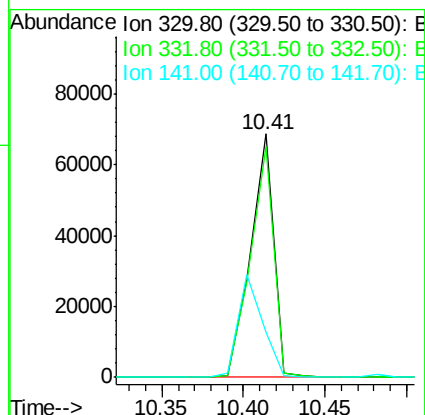
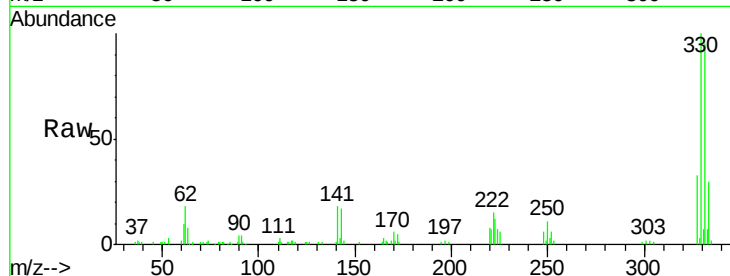
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	330	Resp:	67459
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.3	115.9
141	44.0	44.9	67.3#



#42

2,4,6-Trichlorophenol

Concen: 36.43 ng

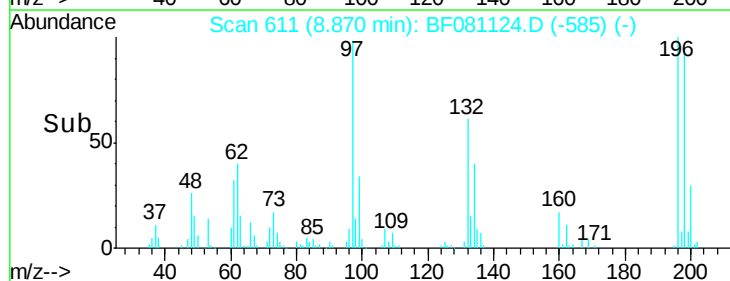
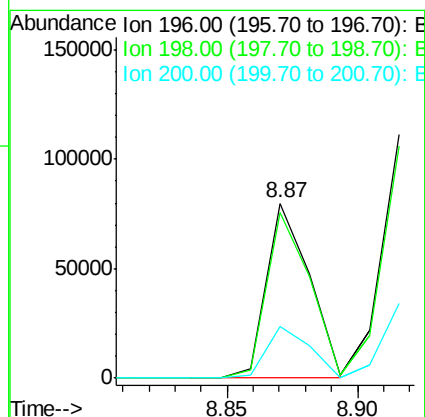
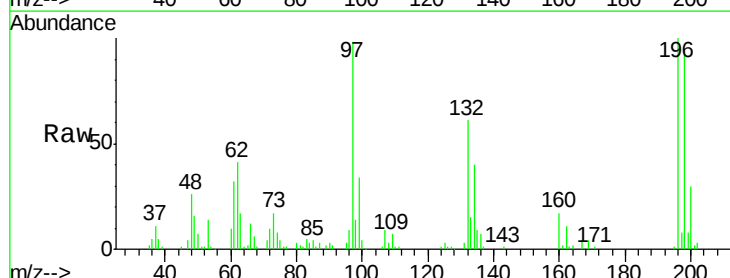
RT: 8.87 min Scan# 611

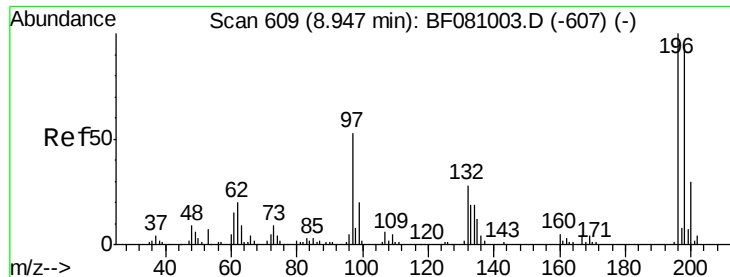
Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

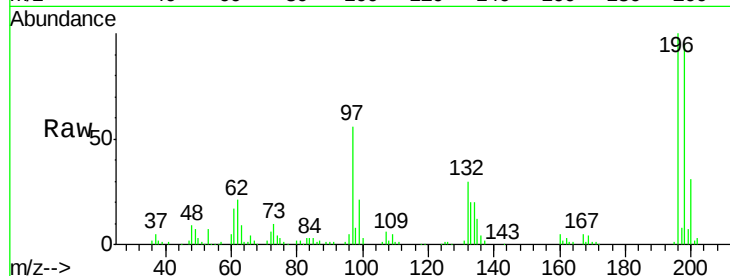
Tgt Ion:	196	Resp:	91192
Ion Ratio	Lower	Upper	
196	100		
198	94.5	74.6	111.8
200	29.7	22.7	34.1





#43
 2,4,5-Trichlorophenol
 Concen: 39.95 ng
 RT: 8.92 min Scan# 615
 Delta R.T. 0.01 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

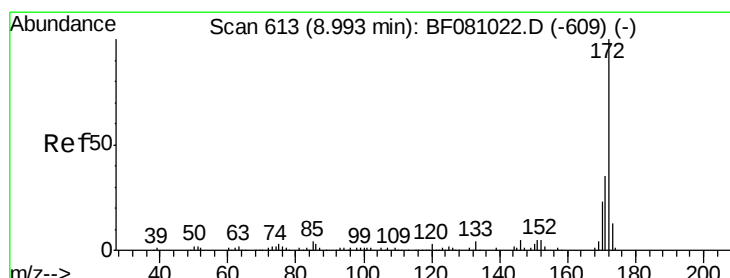
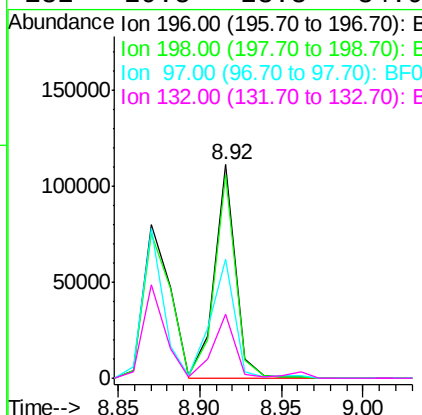
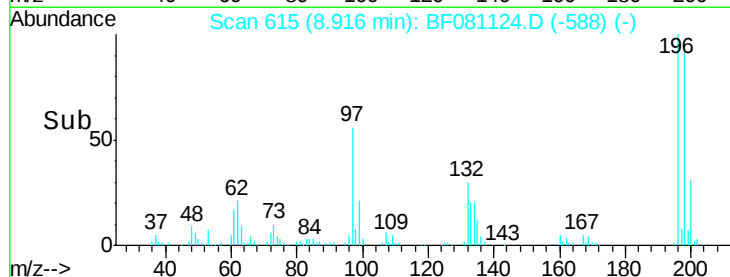
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



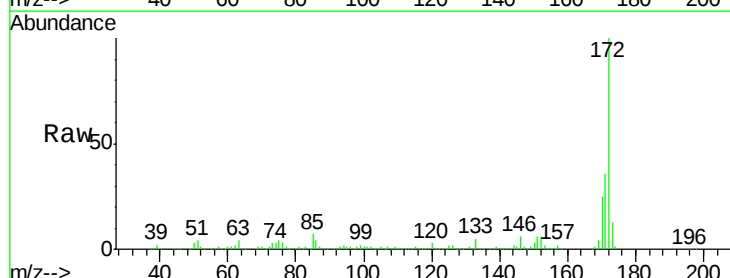
Tgt Ion:	196	Resp:	99941
Ion Ratio	Lower	Upper	
196	100		
198	95.1	78.3	117.5
97	55.6	42.7	64.1
132	29.8	23.3	34.9

Manual Integrations
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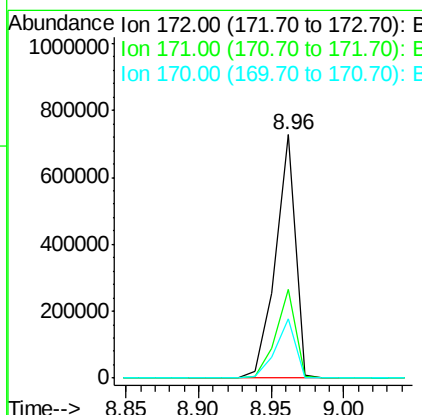
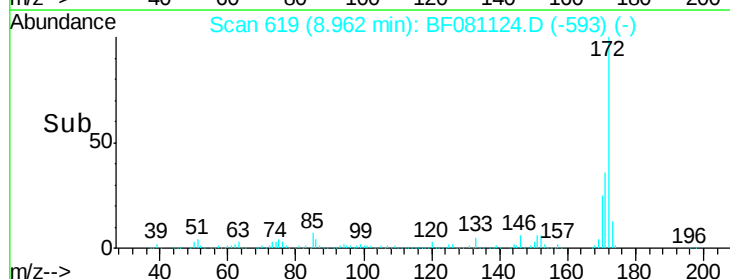
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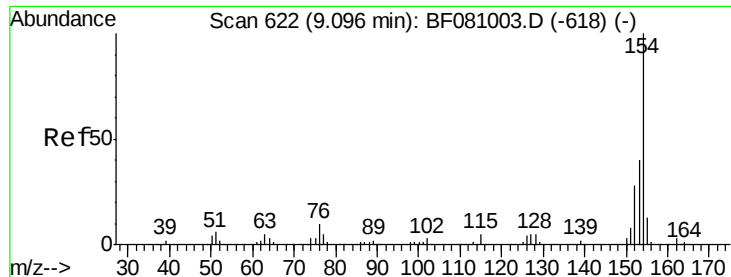


#44
 2-Fluorobiphenyl
 Concen: 82.69 ng
 RT: 8.96 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26



Tgt Ion:	172	Resp:	693088
Ion Ratio	Lower	Upper	
172	100		
171	36.5	28.9	43.3
170	24.6	19.4	29.2





#45

1,1'-Biphenyl

Concen: 35.90 ng

RT: 9.05 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

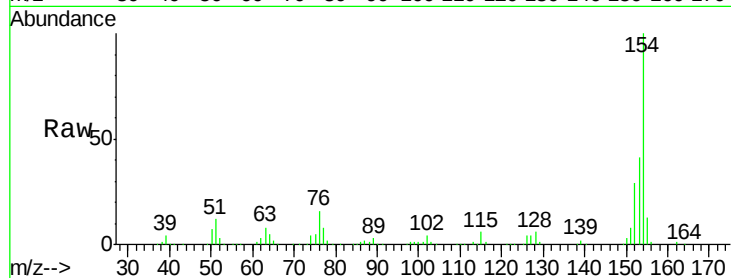
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	154	Resp:	347302
Ion Ratio	Lower	Upper	
154	100		
153	40.6	19.5	59.5
76	15.8	0.0	29.3

Manual Integrations
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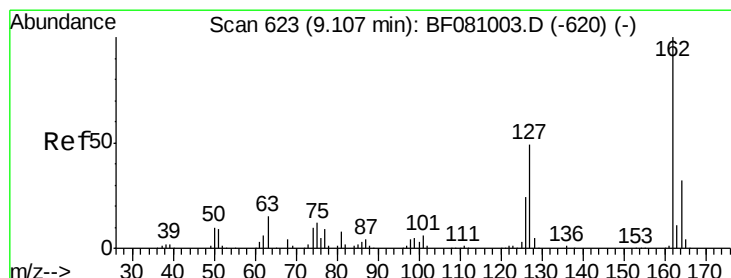
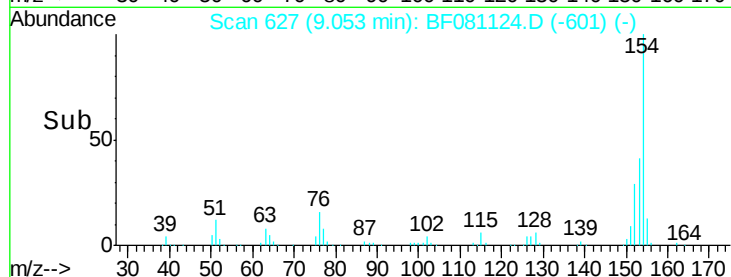
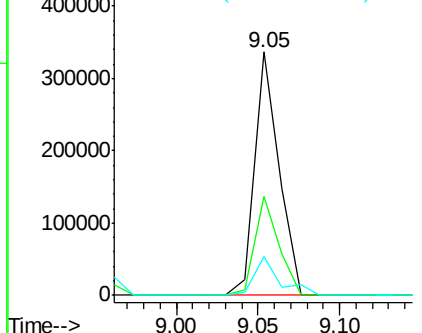
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.41 ng

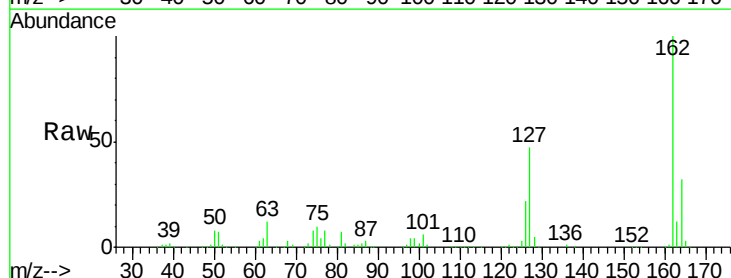
RT: 9.08 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

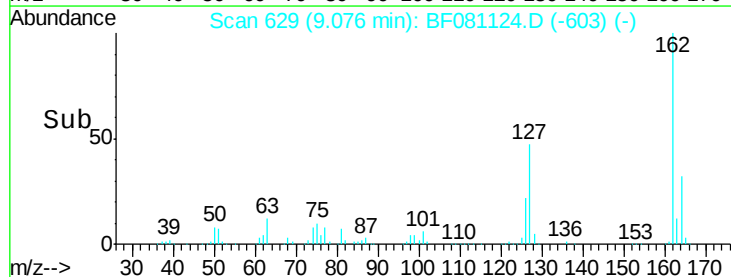
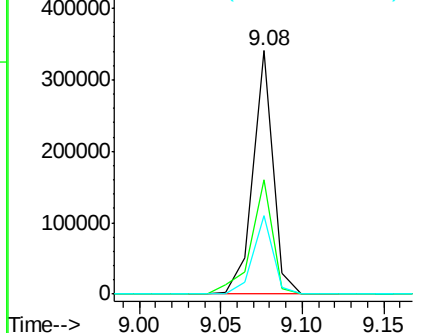
Tgt Ion:	162	Resp:	290683
Ion Ratio	Lower	Upper	
162	100		
127	46.7	31.3	46.9
164	32.3	26.3	39.5

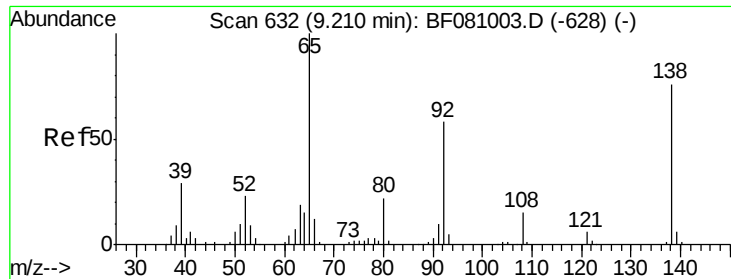


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.68 ng

RT: 9.18 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF081124.D

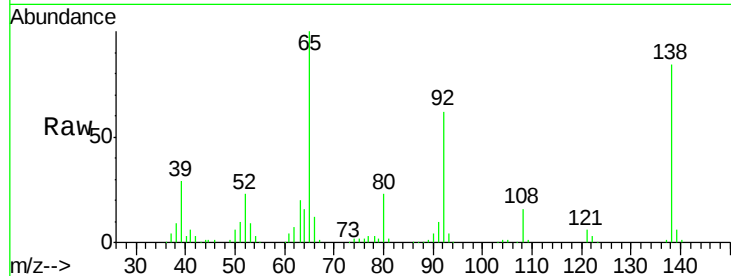
Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

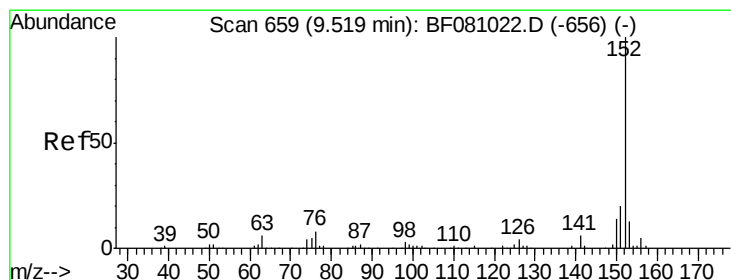
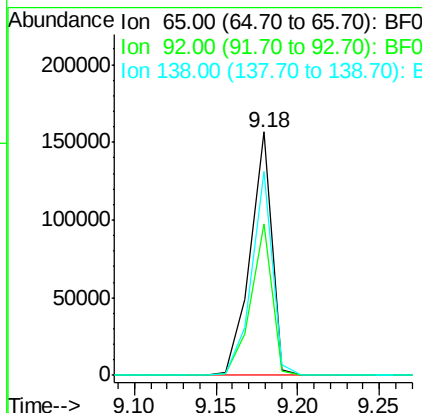
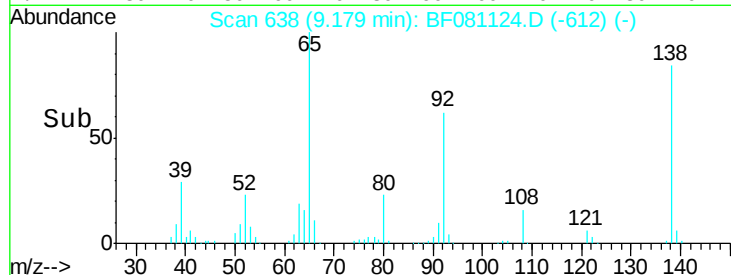
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.2	45.6	68.4
138	83.7	57.9	86.9

Manual Integrations
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#48

Acenaphthylene

Concen: 37.52 ng

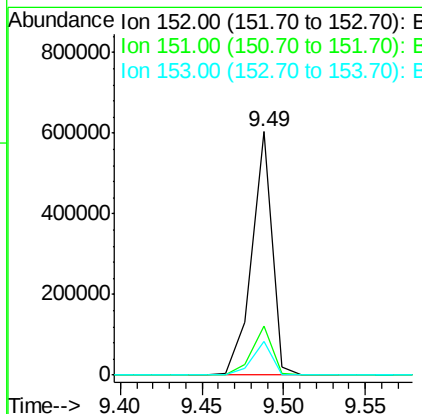
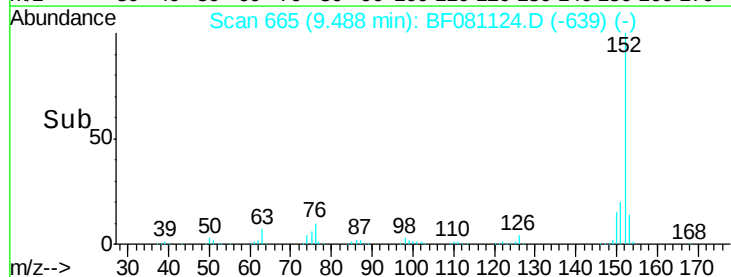
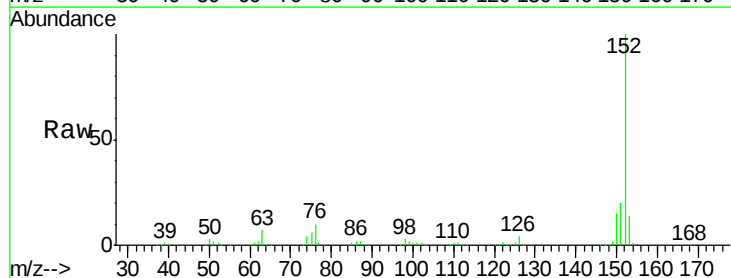
RT: 9.49 min Scan# 665

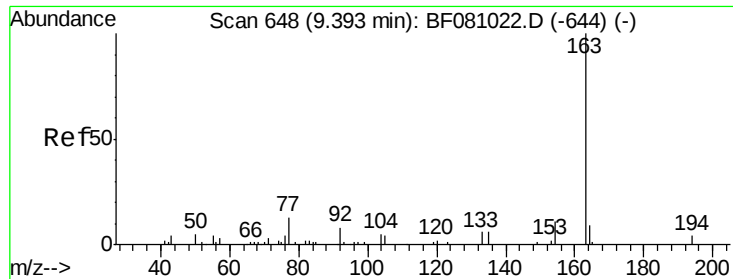
Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.6	9.8	14.6





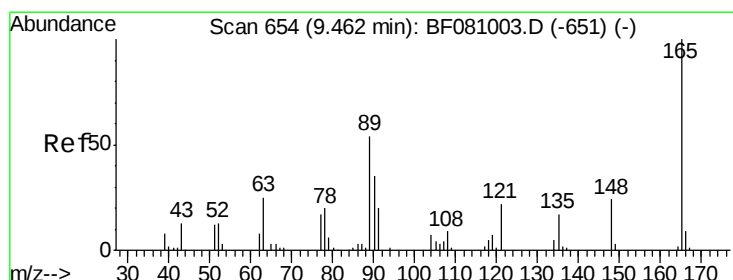
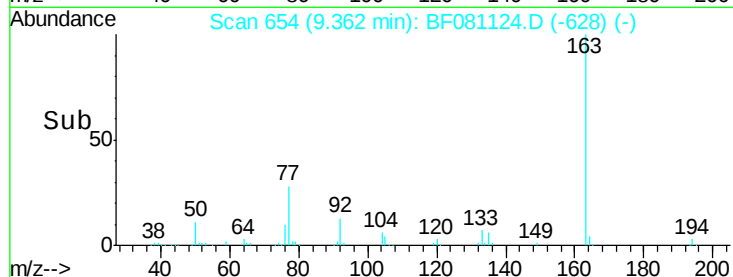
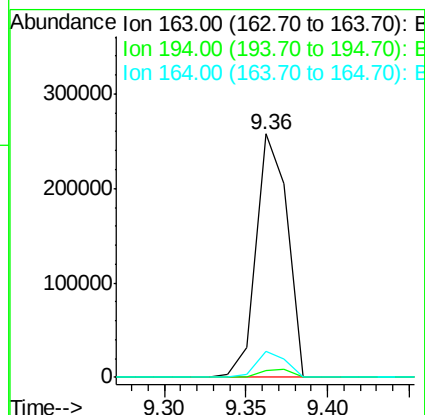
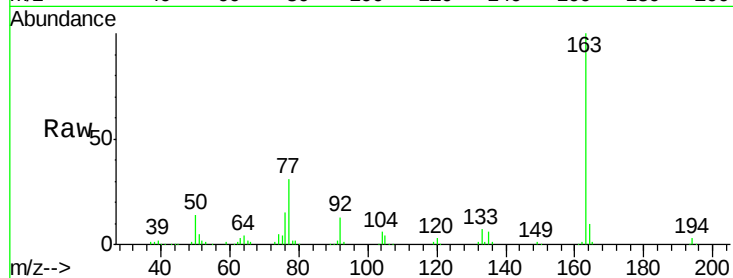
#49
Dimethylphthalate
Concen: 37.83 ng
RT: 9.36 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	342191		
194	2.8		2.5	3.7
164	10.5		8.1	12.1

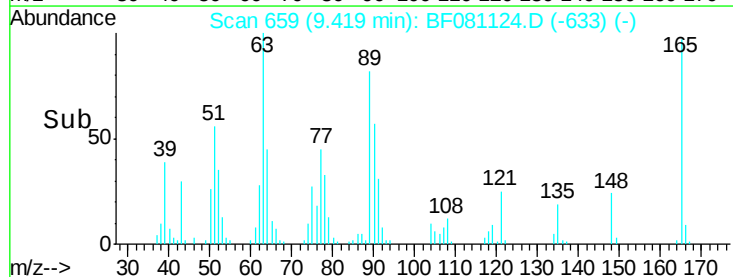
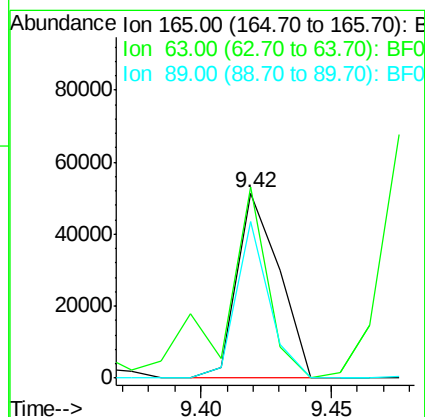
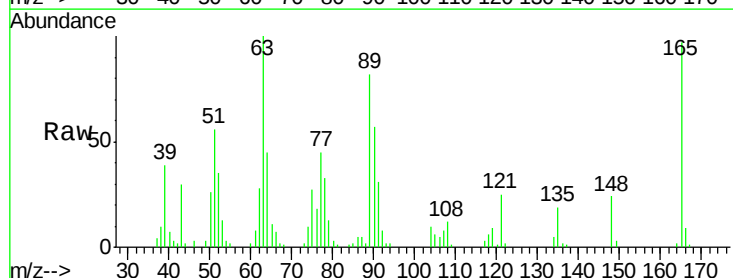
Manual Integrations
APPROVED

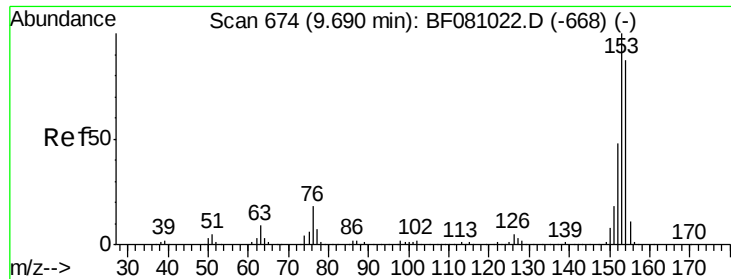
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#50
2,6-Dinitrotoluene
Concen: 29.81 ng
RT: 9.42 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57880		
63	103.3		49.5	74.3#
89	84.4		47.6	71.4#





#51

Acenaphthene

Concen: 34.68 ng

RT: 9.66 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF081124.D

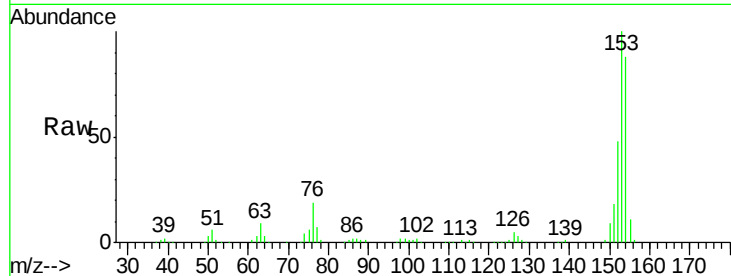
Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

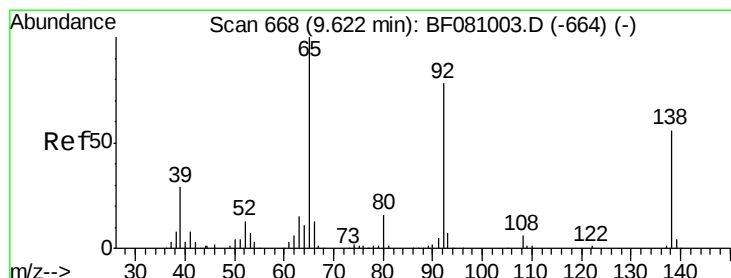
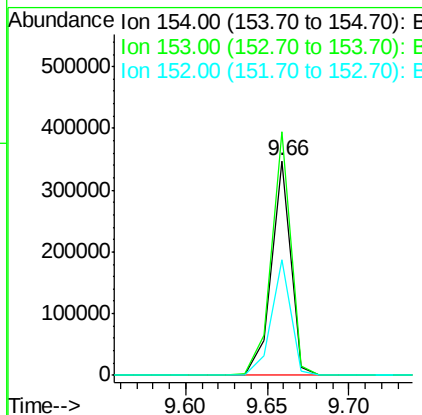
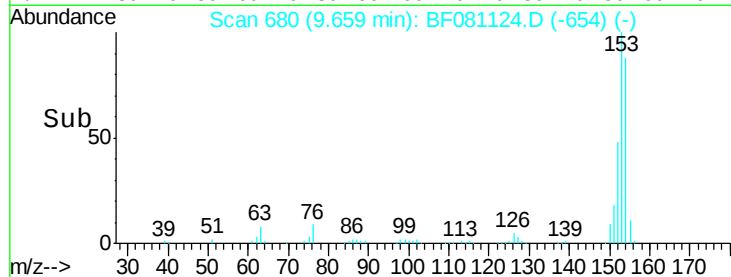
SSTDCCC040EC



Tgt Ion:	154	Resp:	288633
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.4	137.2
152	54.0	43.7	65.5

Manual Integrations
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#52

3-Nitroaniline

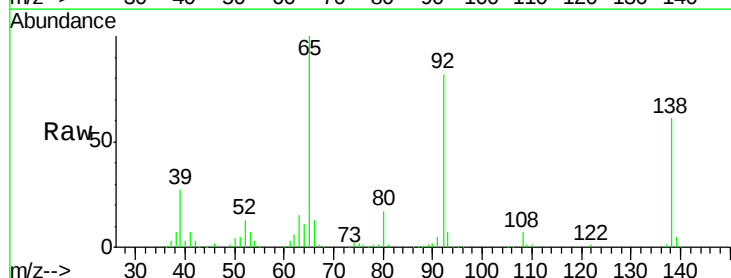
Concen: 44.46 ng

RT: 9.59 min Scan# 674

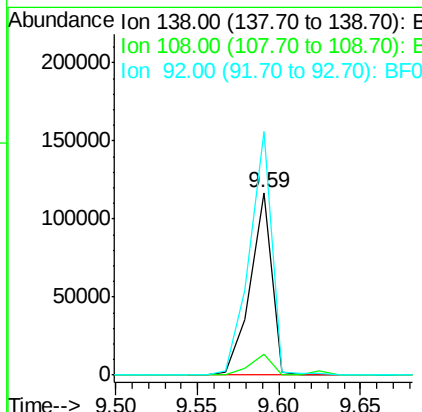
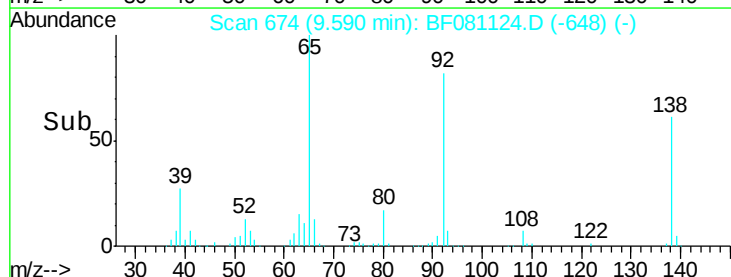
Delta R.T. -0.00 min

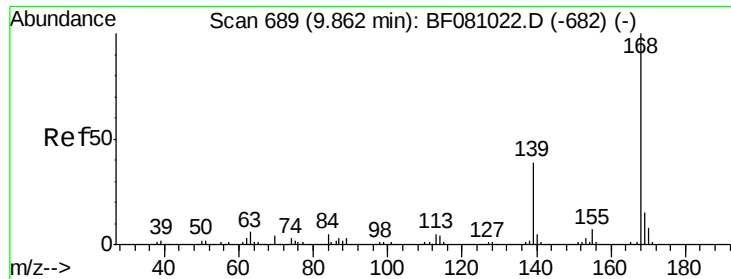
Lab File: BF081124.D

Acq: 20 Aug 2015 13:26



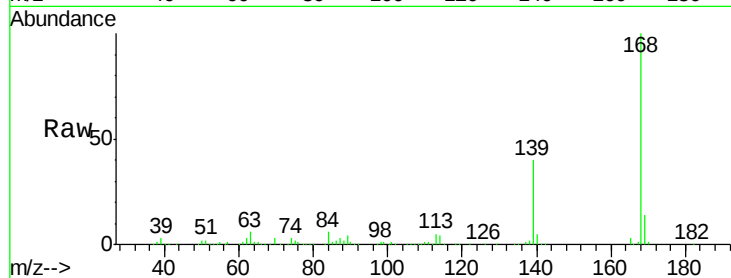
Tgt Ion:	138	Resp:	108026
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.4	14.2
92	133.5	113.2	169.8





#54
Dibenzofuran
Concen: 39.05 ng
RT: 9.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

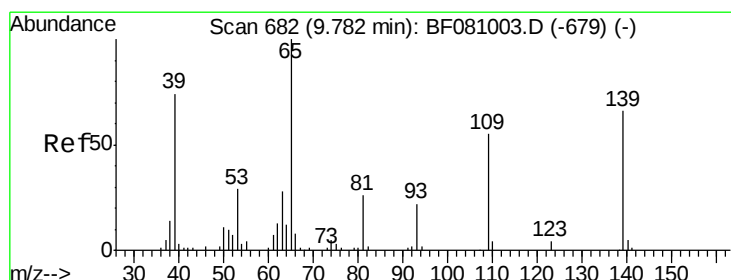
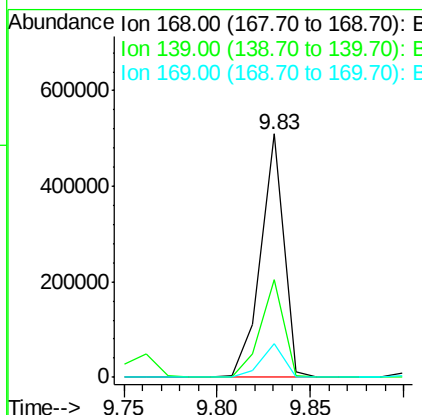
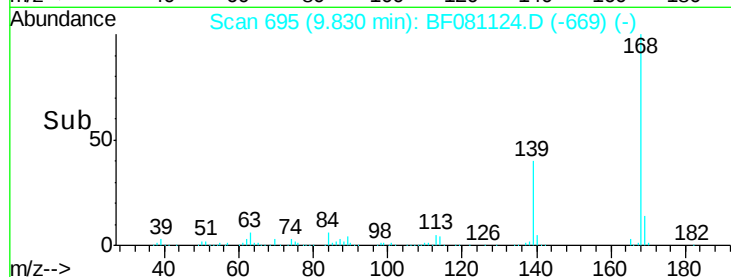
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
168	100	435509		
139	40.0	29.3	43.9	
169	13.6	10.3	15.5	

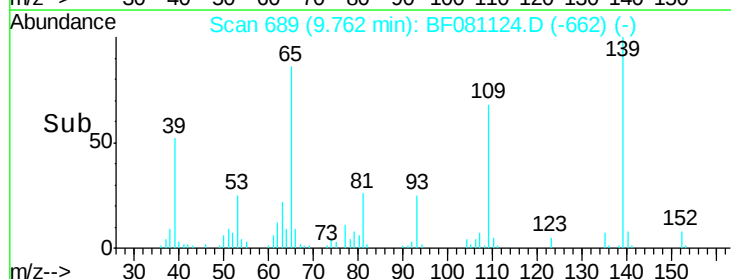
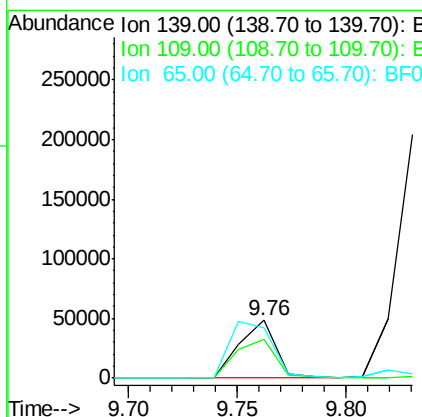
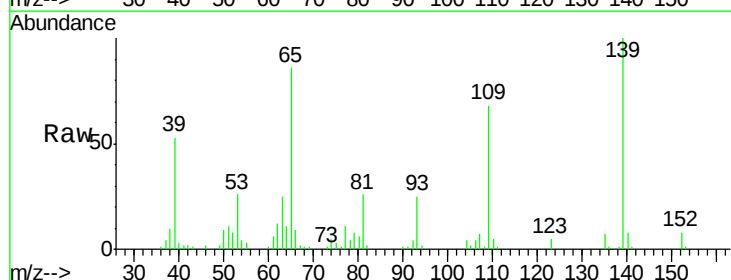
Manual Integrations
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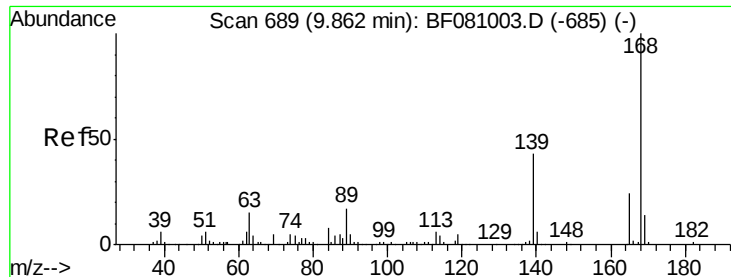
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#55
4-Nitrophenol
Concen: 33.19 ng
RT: 9.76 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

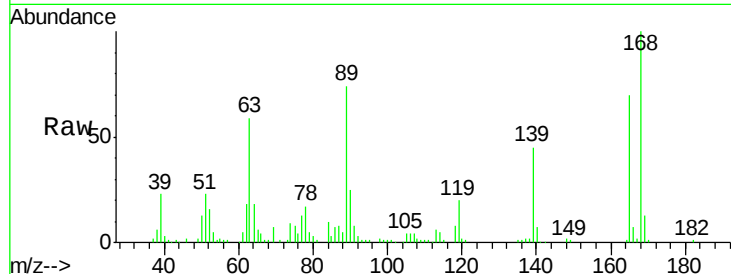
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	56645		
109	67.6	80.0	120.0#	
65	86.0	138.3	178.3#	





#56
2,4-Dinitrotoluene
Concen: 26.55 ng
RT: 9.82 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

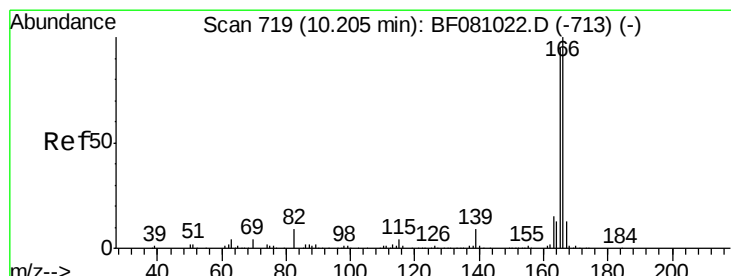
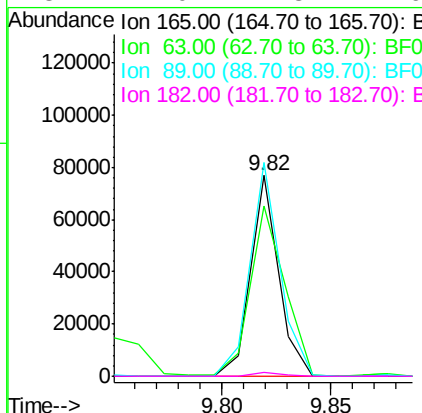
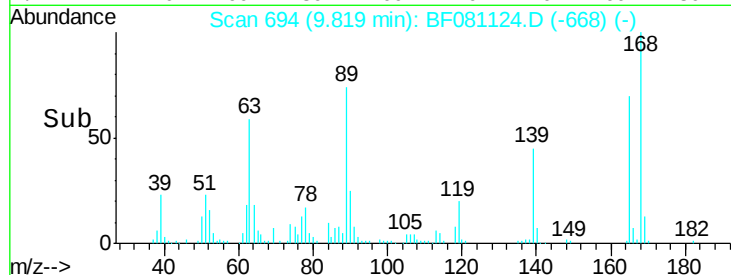
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



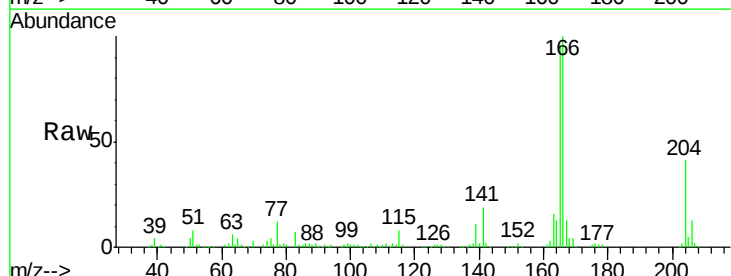
Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	85.0	52.2	78.4#
89	106.6	60.1	90.1#
182	2.0	1.8	2.6

Manual Integrations
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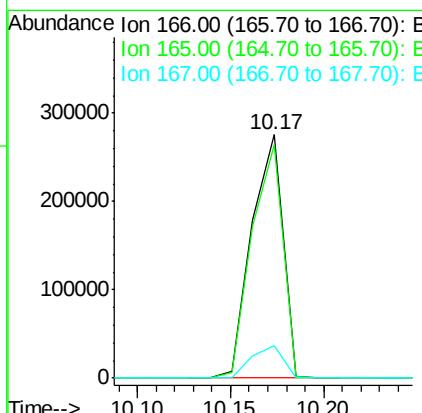
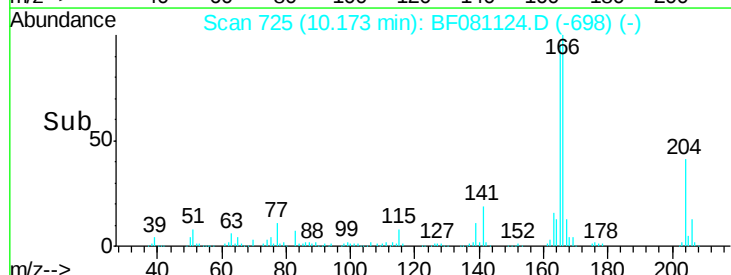
MMDadoda
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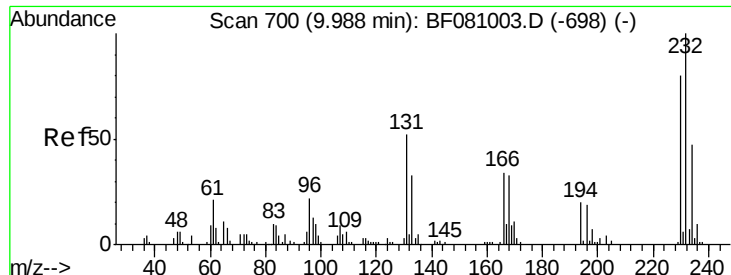


#57
Fluorene
Concen: 37.02 ng
RT: 10.17 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26



Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	96.1	75.8	113.8
167	13.3	11.3	16.9





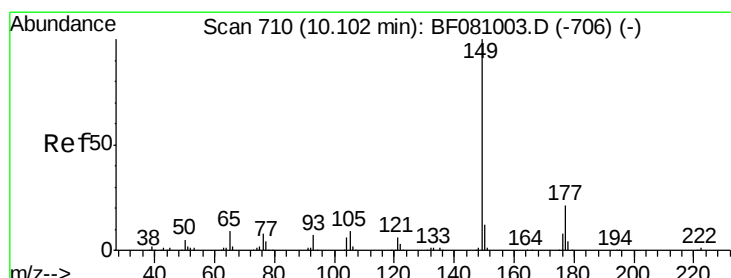
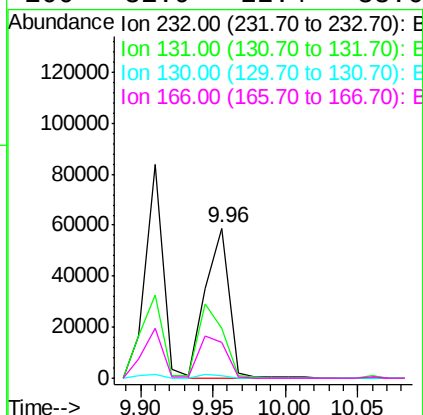
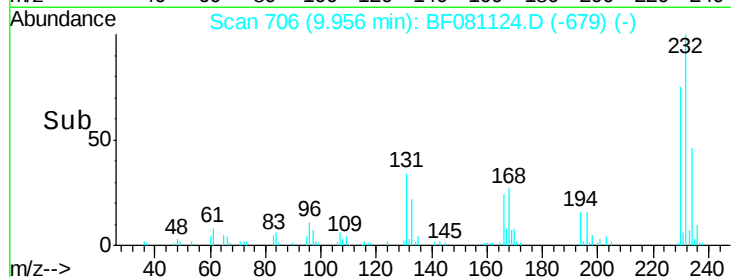
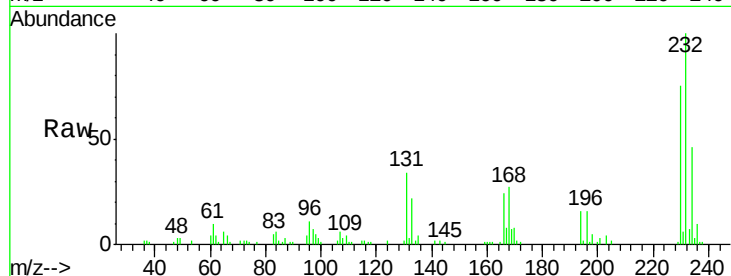
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.64 ng
 RT: 9.96 min Scan# 706
 Delta R.T. 0.01 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.4	42.2	63.4
130	2.3	2.1	3.1
166	31.9	22.4	33.6

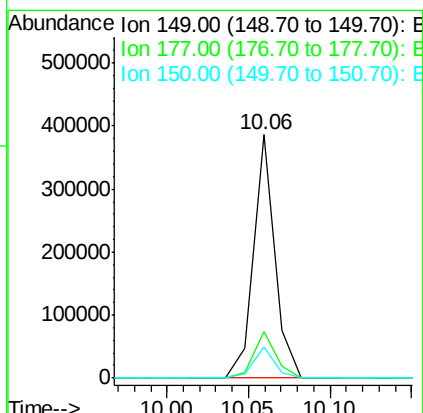
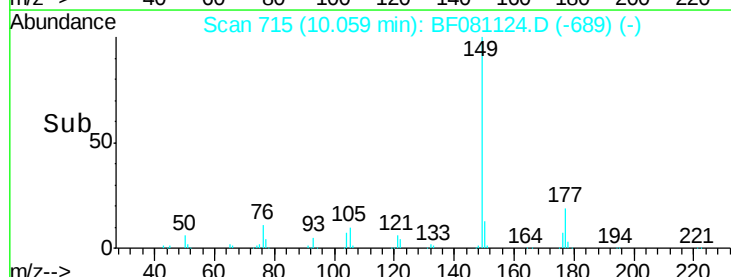
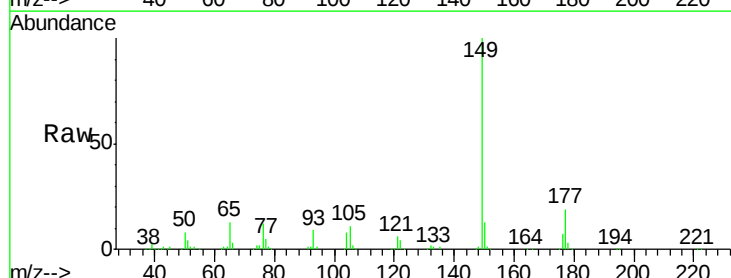
Manual Integrations
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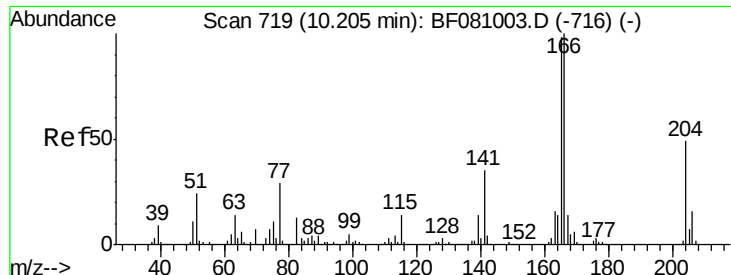
MMDadoda
 8/20/2015 3:42:36 PM



#59
 Diethylphthalate
 Concen: 36.63 ng
 RT: 10.06 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.2	14.1	21.1
150	12.6	10.3	15.5





#60

4-Chlorophenyl-phenylether

Concen: 38.60 ng

RT: 10.17 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF081124.D

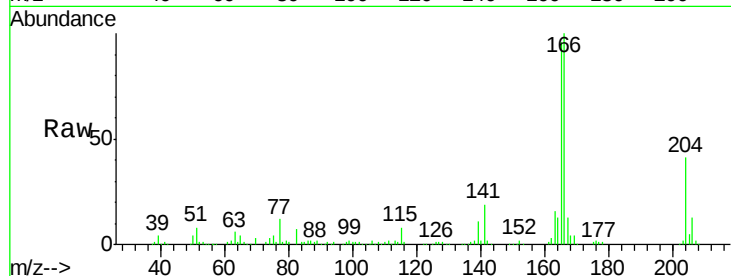
Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

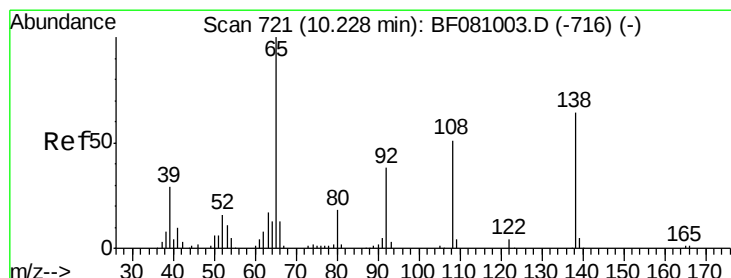
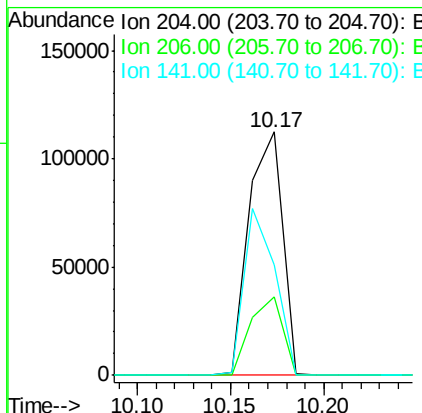
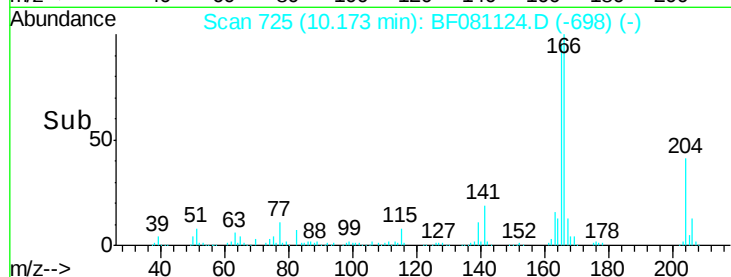
SSTDCCC040EC



Tgt Ion:	204	Resp:	140144
Ion Ratio	Lower	Upper	
204	100		
206	32.1	26.2	39.2
141	45.4	59.6	89.4#

Manual Integrations
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#61

4-Nitroaniline

Concen: 38.02 ng

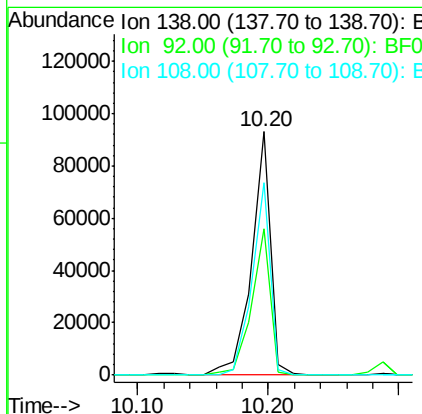
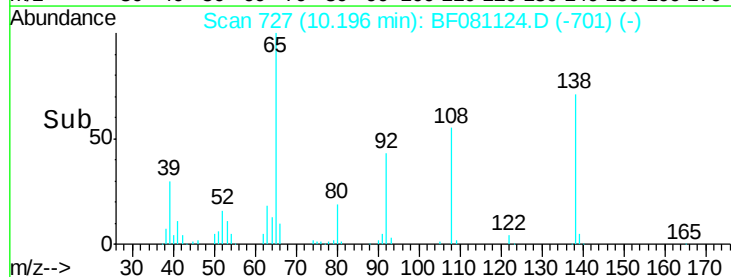
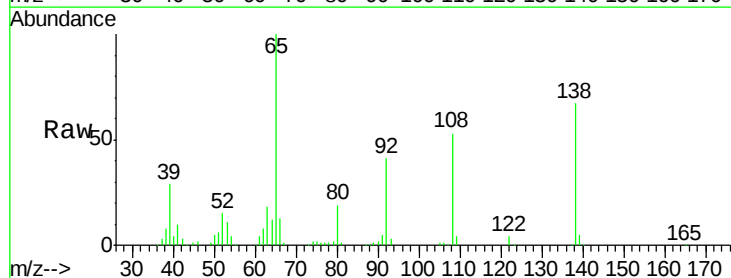
RT: 10.20 min Scan# 727

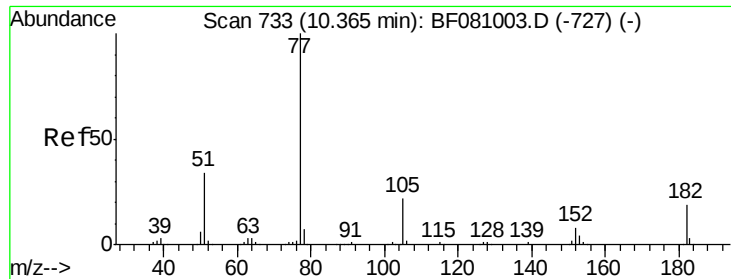
Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Tgt Ion:	138	Resp:	94427
Ion Ratio	Lower	Upper	
138	100		
92	60.3	34.7	74.7
108	79.2	68.9	108.9





#62

Azobenzene

Concen: 34.41 ng

RT: 10.32 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

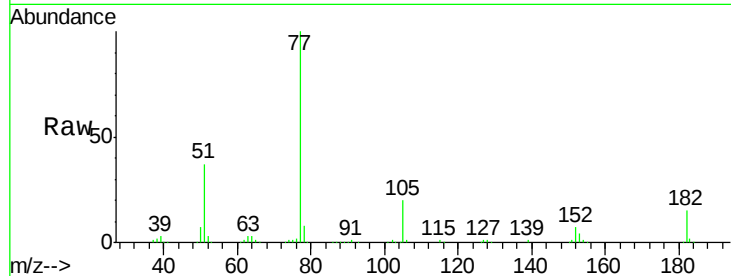
ClientSampleId :

SSTDCCC040EC

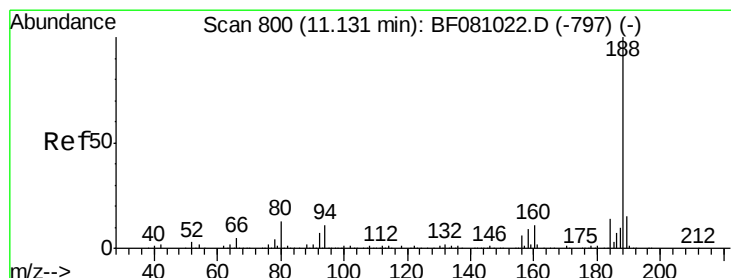
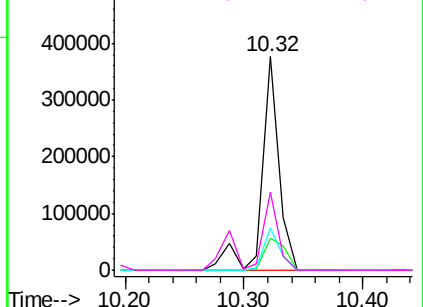
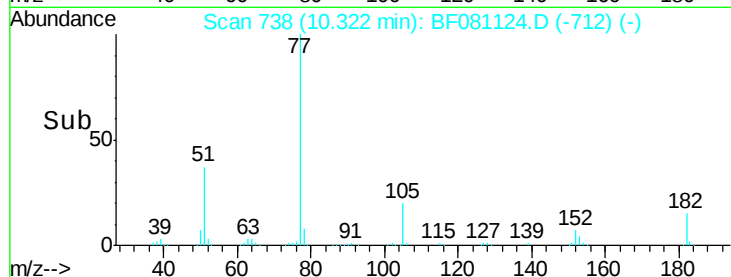
Manual Integrations
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8/20/2015 3:42:36 PM

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.0	0.0	39.0
105	20.0	0.2	40.2
51	36.8	18.0	58.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

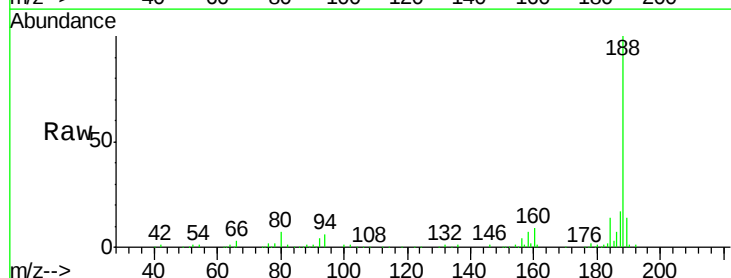
RT: 11.10 min Scan# 806

Delta R.T. 0.01 min

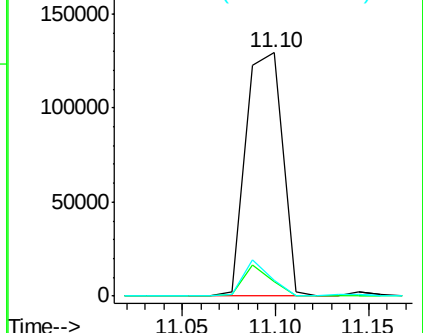
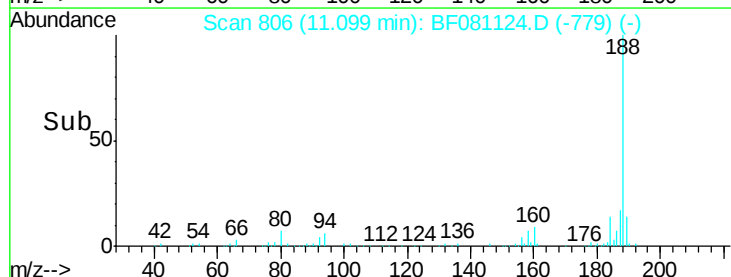
Lab File: BF081124.D

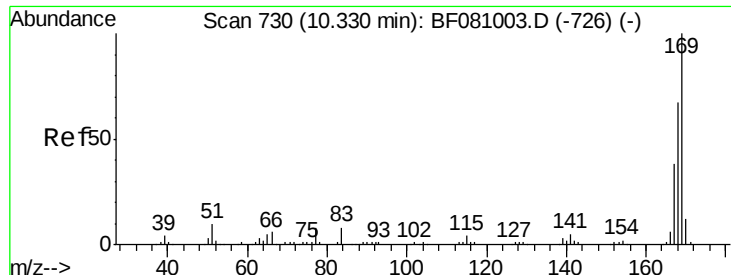
Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	8.2	12.2#
80	6.7	9.5	14.3#



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





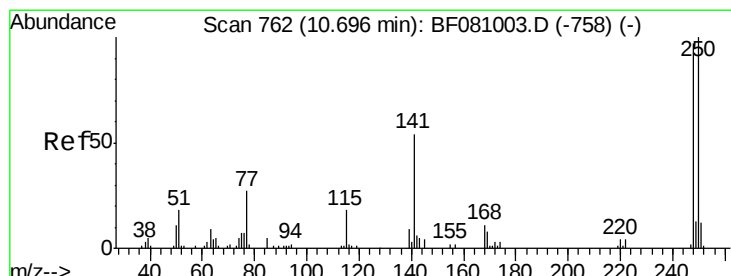
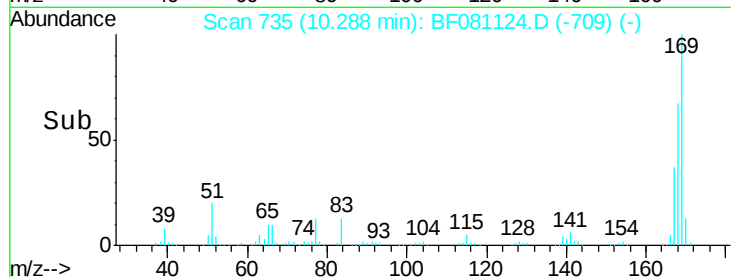
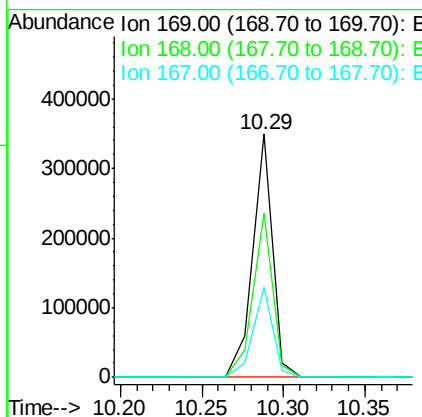
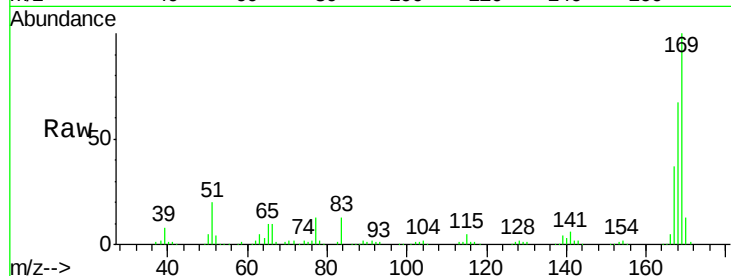
#65
 n-Nitrosodiphenylamine
 Concen: 46.84 ng
 RT: 10.29 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	295601		
168	67.4	55.3	82.9	
167	37.0	30.8	46.2	

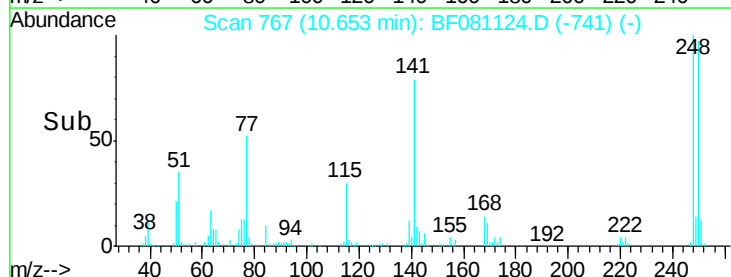
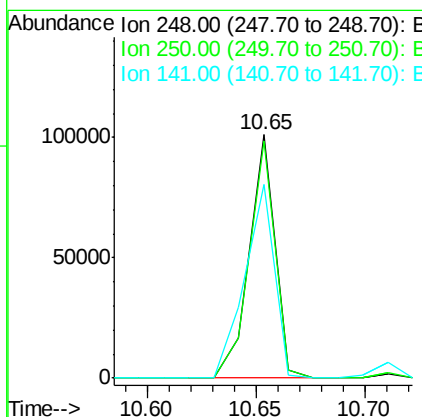
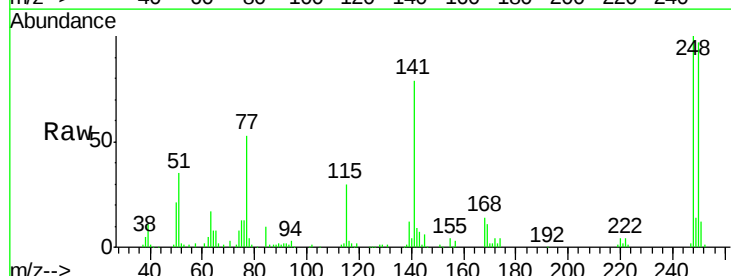
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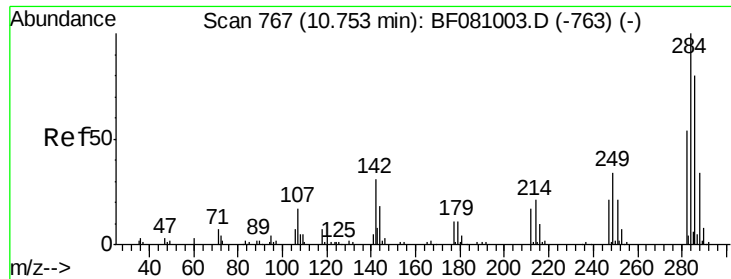
MMDadoda
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#66
 4-Bromophenyl-phenylether
 Concen: 47.82 ng
 RT: 10.65 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	83063		
250	97.4	77.8	116.6	
141	79.4	39.8	59.6	





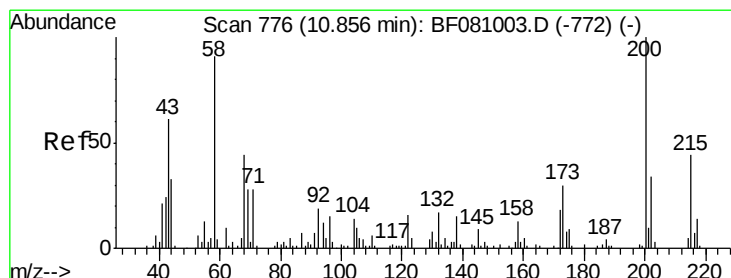
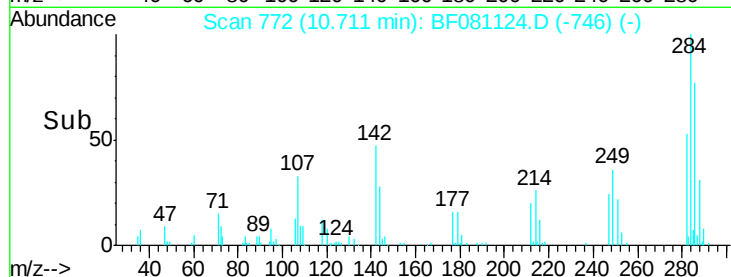
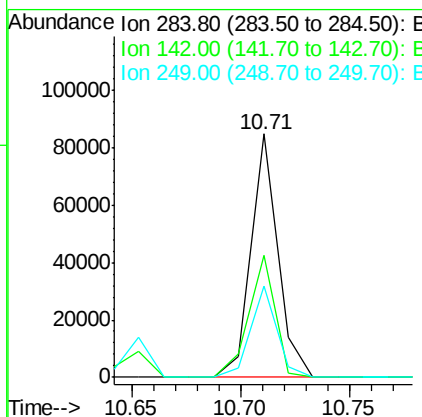
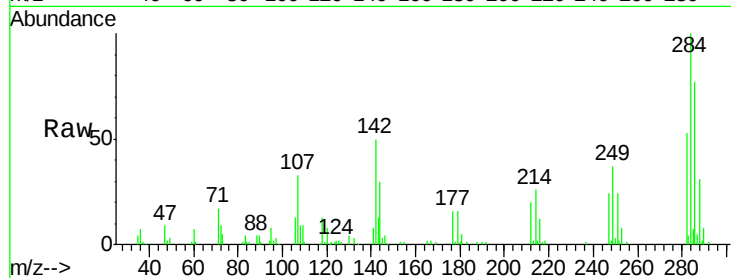
#67
Hexachlorobenzene
Concen: 41.53 ng
RT: 10.71 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	73042		
142	49.9	25.4	38.0	#
249	37.2	28.5	42.7	

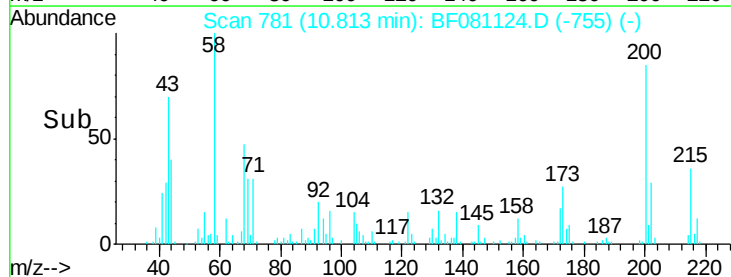
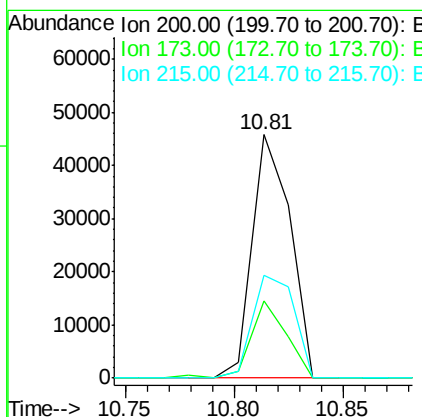
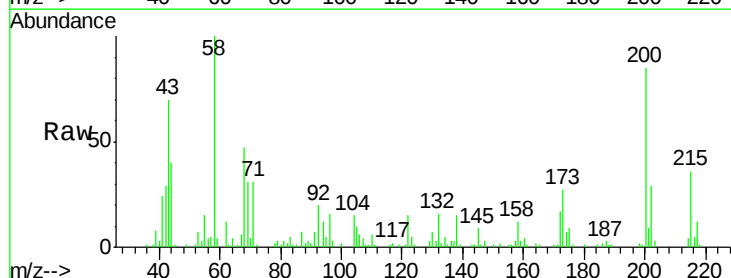
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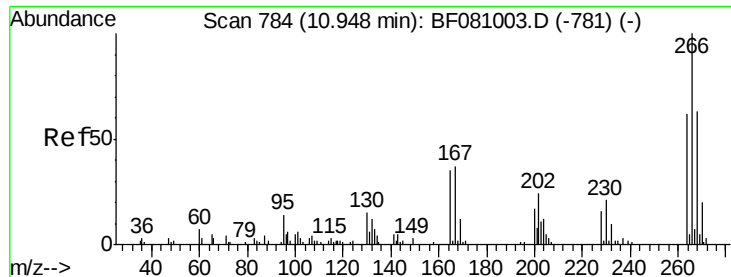
MMDadoda
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#68
Atrazine
Concen: 31.72 ng
RT: 10.81 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	55783		
173	31.6	8.1	48.1	
215	42.4	23.3	63.3	





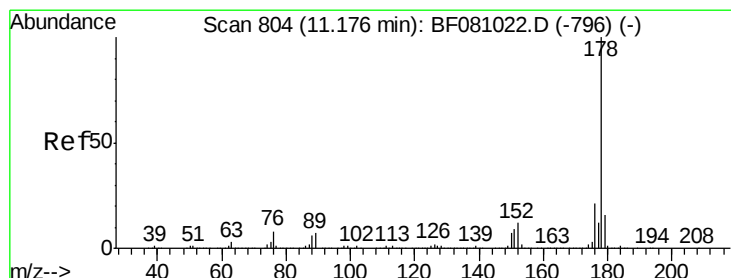
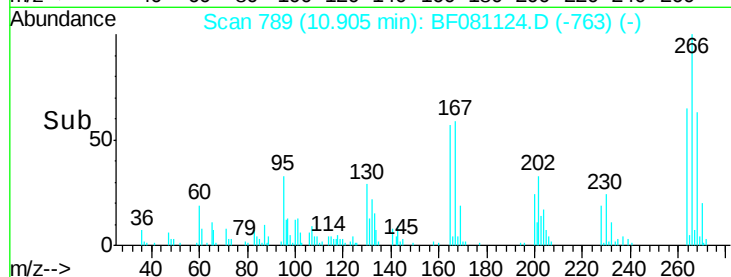
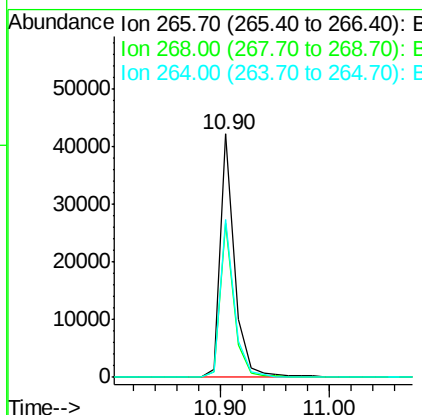
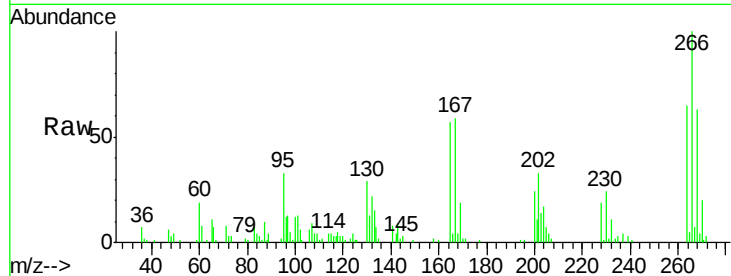
#69
 Pentachlorophenol
 Concen: 37.39 ng
 RT: 10.90 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	39462		
268	63.4	51.2	76.8	
264	65.0	50.6	75.8	

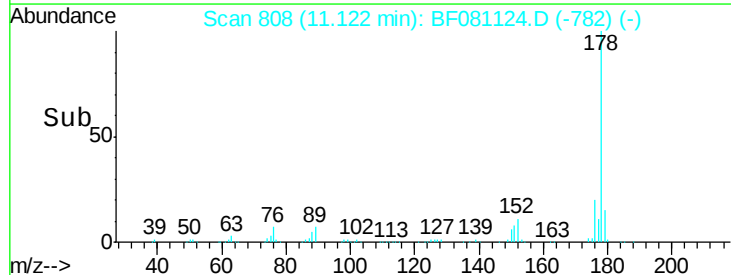
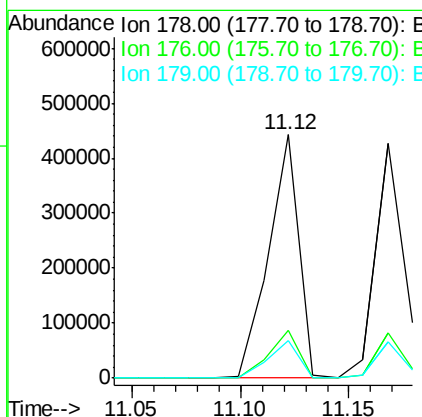
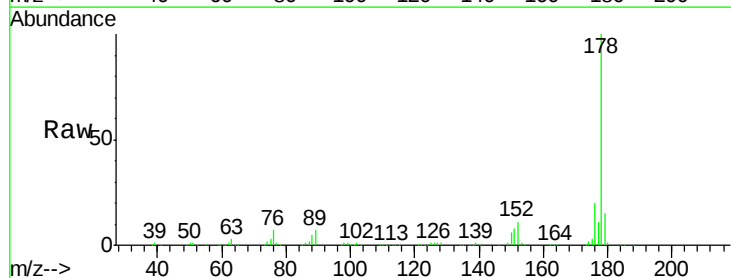
Manual Integrations
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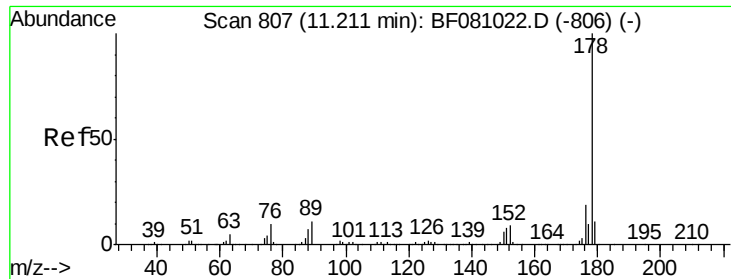
MMDadoda
 8/20/2015 3:42:36 PM



#70
 Phenanthrene
 Concen: 41.31 ng
 RT: 11.12 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	432884		
176	19.8	15.7	23.5	
179	15.4	12.2	18.2	





#71

Anthracene

Concen: 38.03 ng

RT: 11.17 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

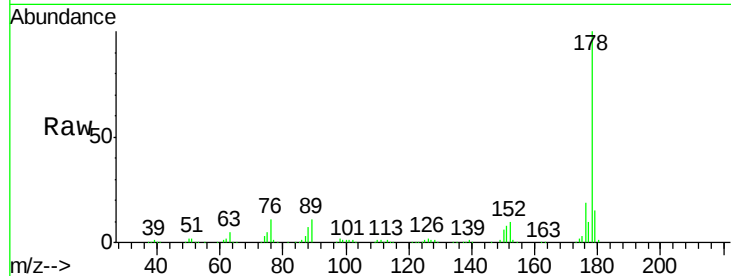
ClientSampleId :

SSTDCCC040EC

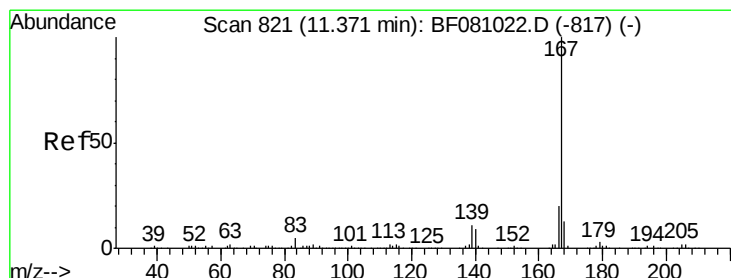
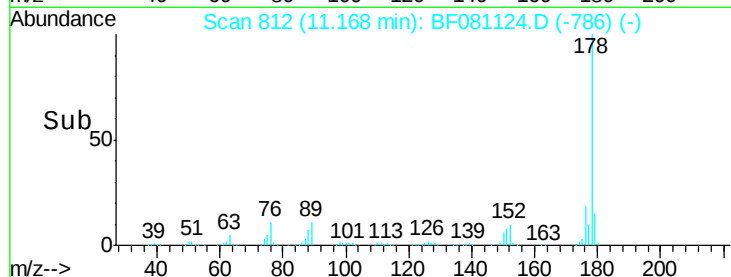
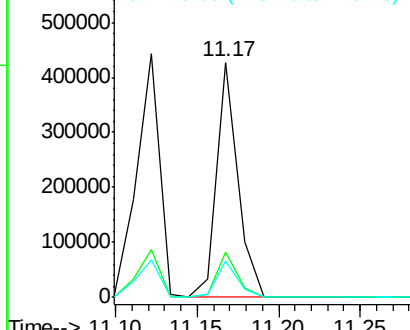
Tgt Ion:	178	Resp:	387742
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.7	23.5
179	15.3	12.7	19.1

Manual Integrations
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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



#72

Carbazole

Concen: 37.88 ng

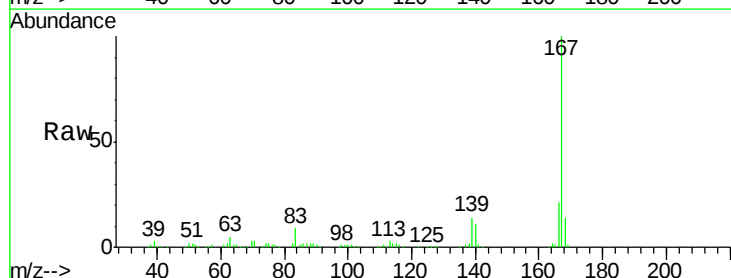
RT: 11.33 min Scan# 826

Delta R.T. -0.00 min

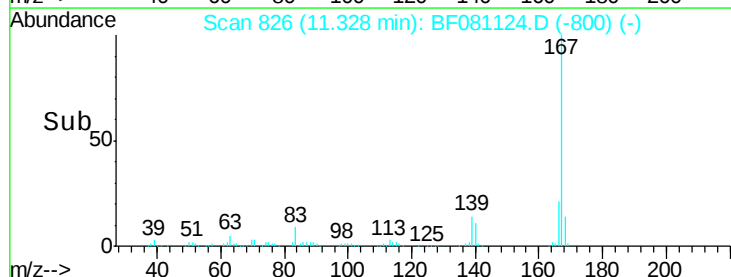
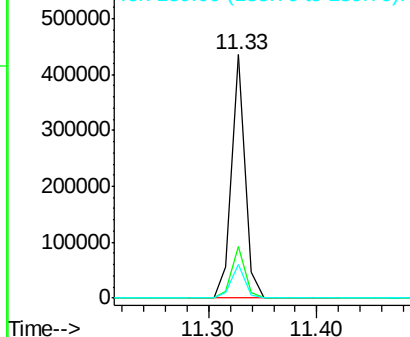
Lab File: BF081124.D

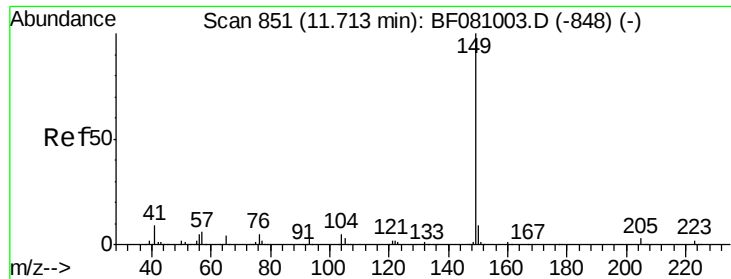
Acq: 20 Aug 2015 13:26

Tgt Ion:	167	Resp:	371839
Ion Ratio	Lower	Upper	
167	100		
166	21.2	17.4	26.0
139	13.8	10.6	16.0



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.95 ng

RT: 11.67 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

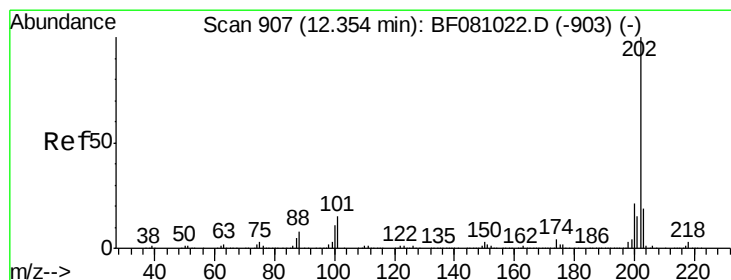
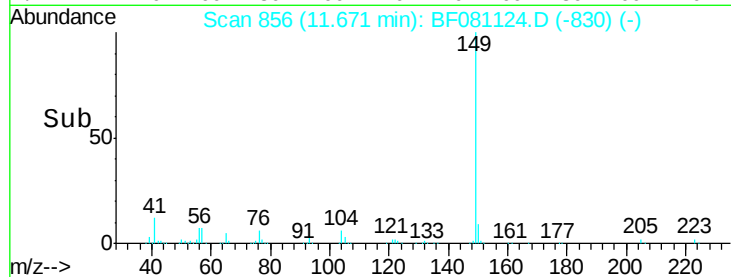
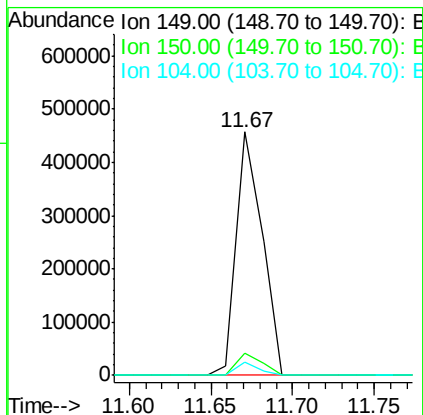
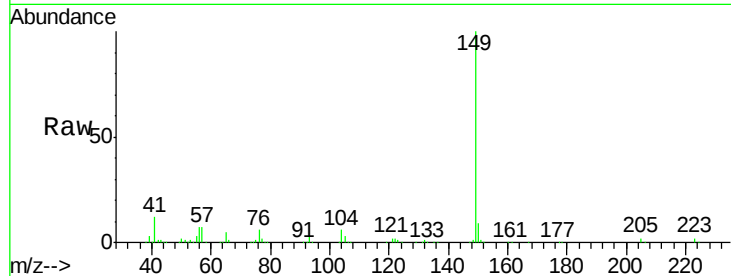
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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Tgt Ion:	149	Resp:	498303
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.1	10.7
104	5.5	3.9	5.9



#74

Fluoranthene

Concen: 36.99 ng

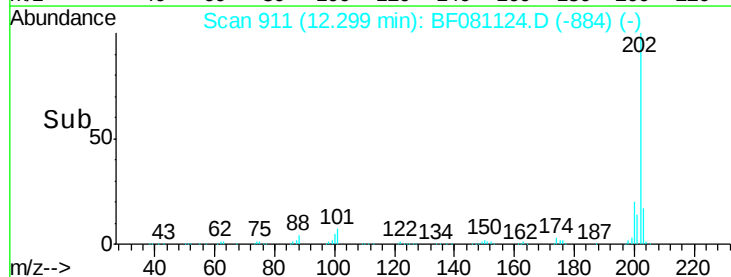
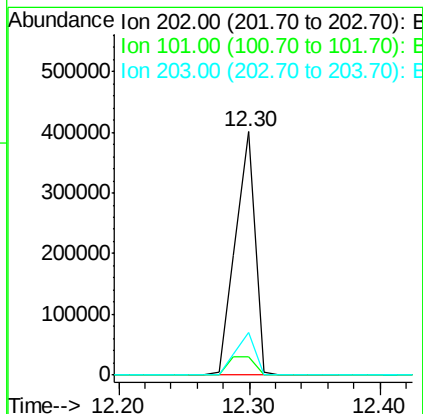
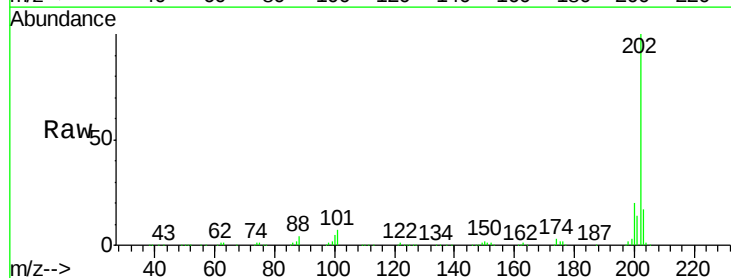
RT: 12.30 min Scan# 911

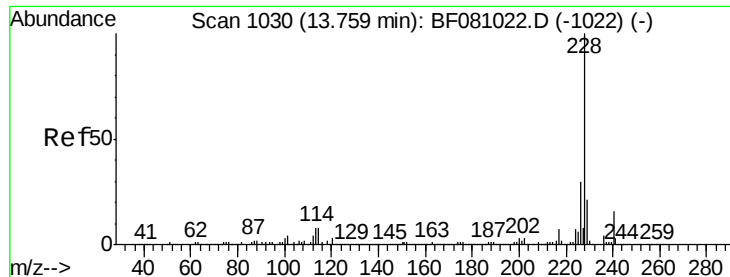
Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Tgt Ion:	202	Resp:	418224
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	24.8
203	17.4	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.72 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF081124.D

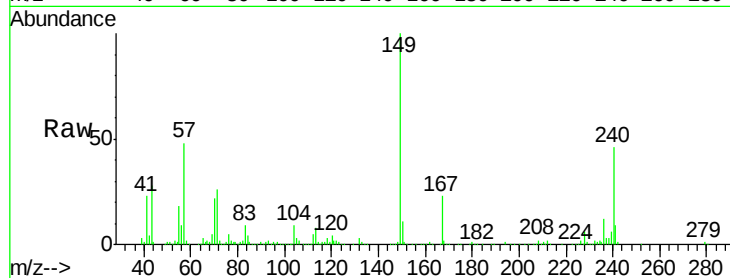
Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:240 Resp: 121093

Ion Ratio Lower Upper

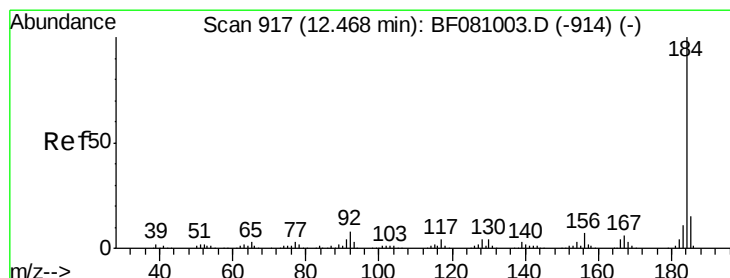
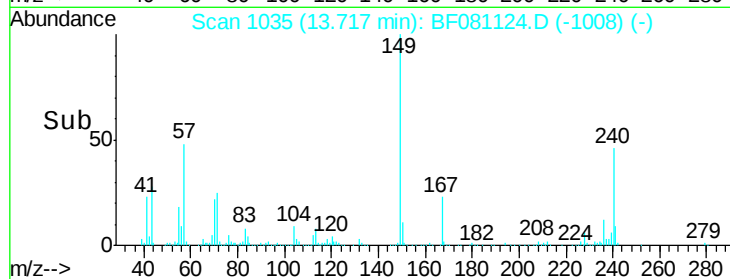
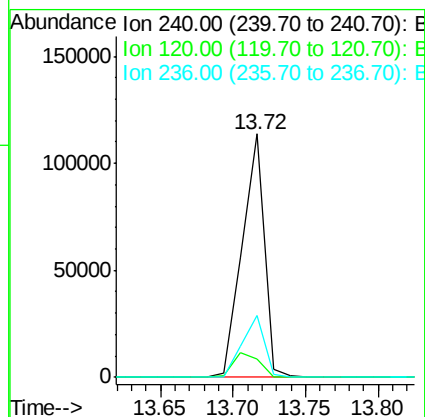
240 100

120 7.7 5.6 8.4

236 25.2 20.6 30.8

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#76

Benzidine

Concen: 46.17 ng

RT: 12.43 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

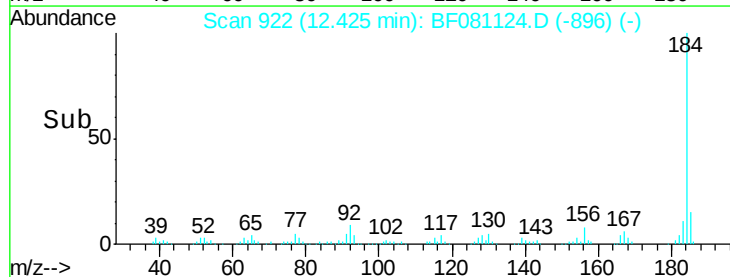
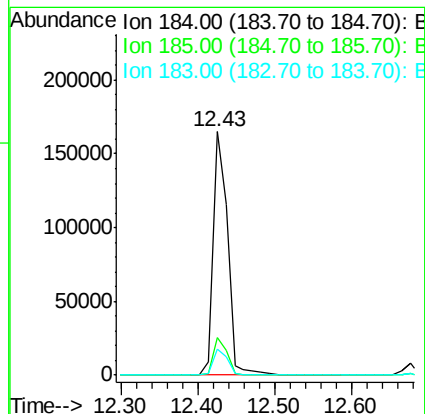
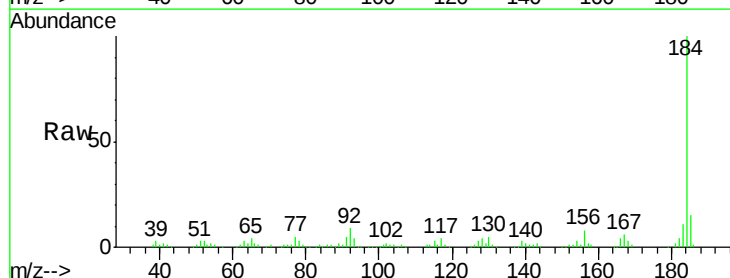
Tgt Ion:184 Resp: 211199

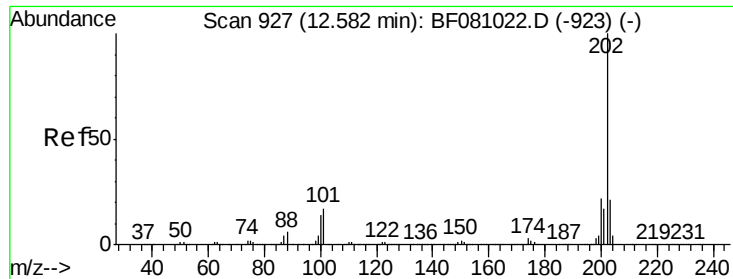
Ion Ratio Lower Upper

184 100

185 15.4 12.0 18.0

183 10.8 8.9 13.3





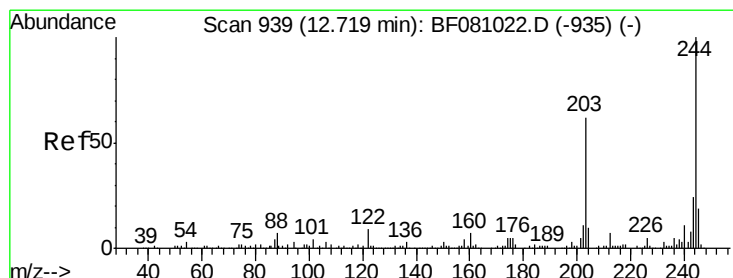
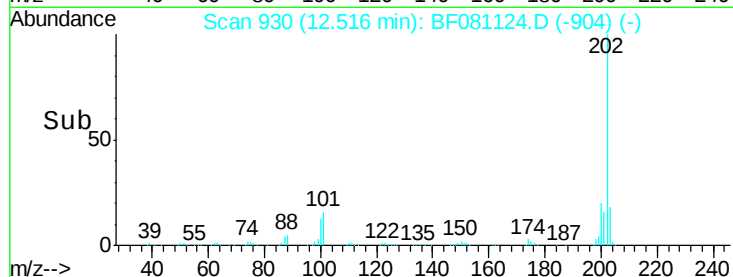
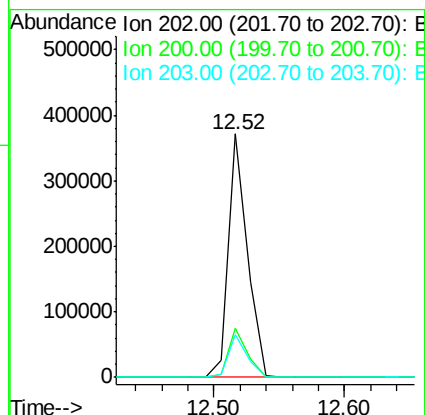
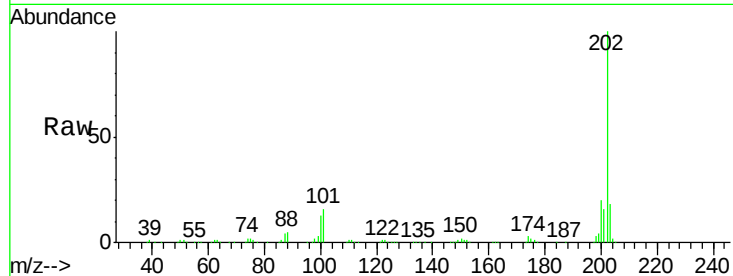
#77
Pyrene
Concen: 38.00 ng
RT: 12.52 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	374117		
200	20.2	16.6	24.8	
203	17.7	14.1	21.1	

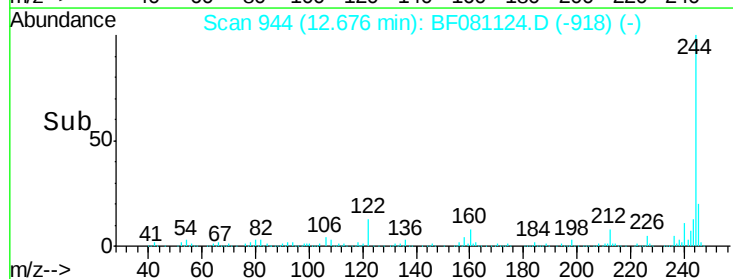
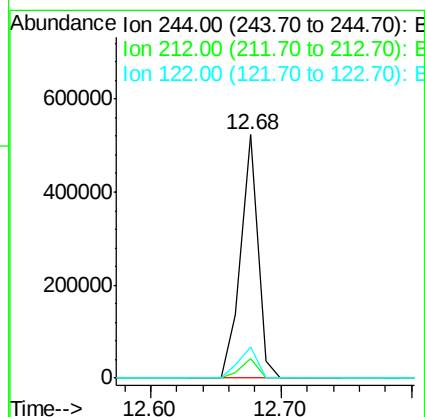
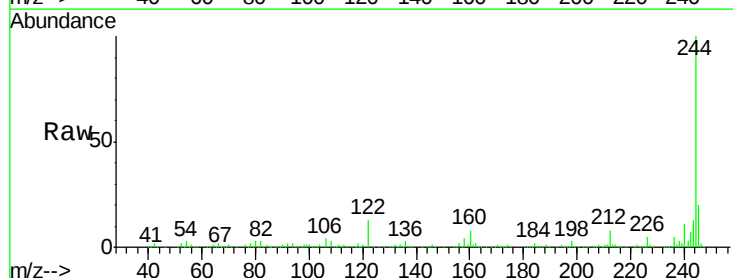
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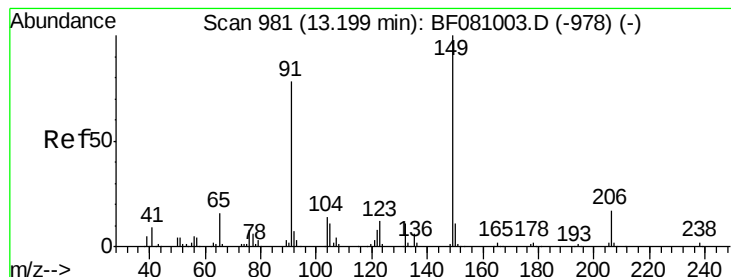
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#78
Terphenyl-d14
Concen: 84.70 ng
RT: 12.68 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	478450		
212	7.9	5.8	8.8	
122	12.7	8.2	12.4	





#79

Butylbenzylphthalate

Concen: 46.18 ng

RT: 13.16 min Scan# 986

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

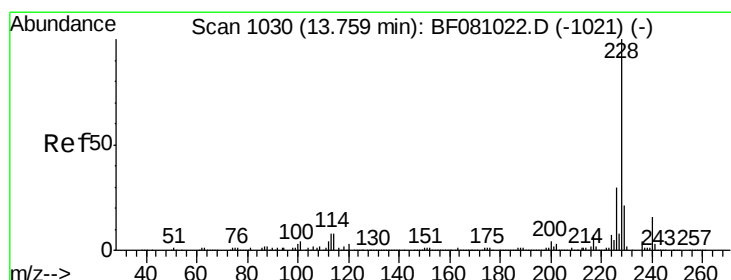
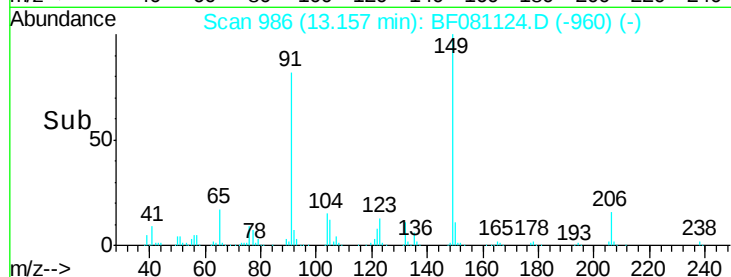
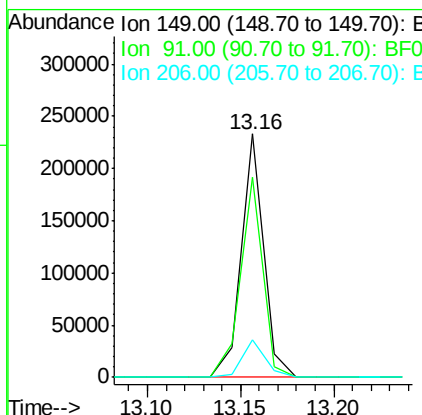
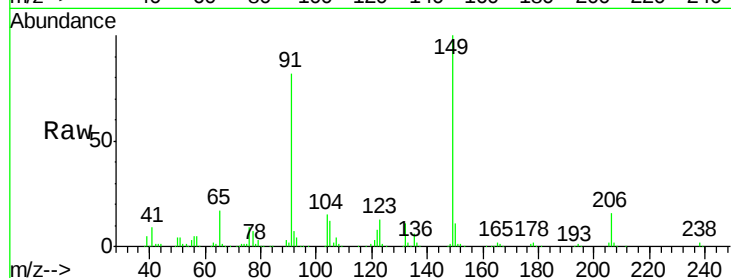
ClientSampleId :

SSTDCCC040EC

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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	195428		
91	82.4	46.9	70.3#	
206	15.6	17.0	25.4#	



#80

Benzo(a)anthracene

Concen: 42.00 ng

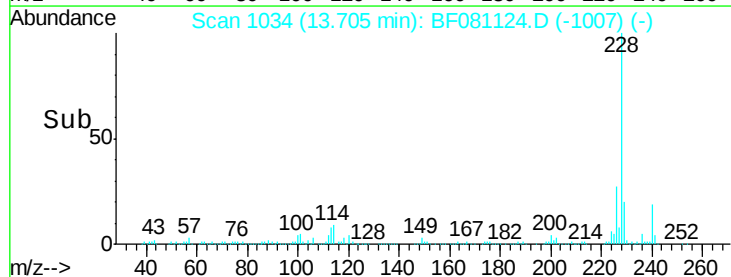
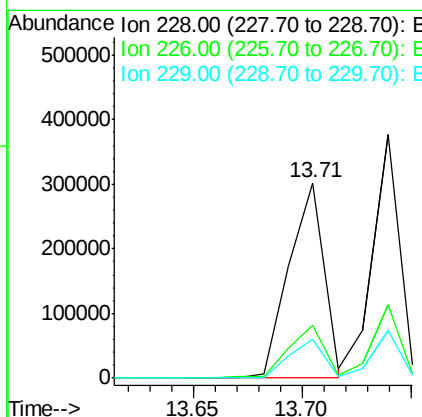
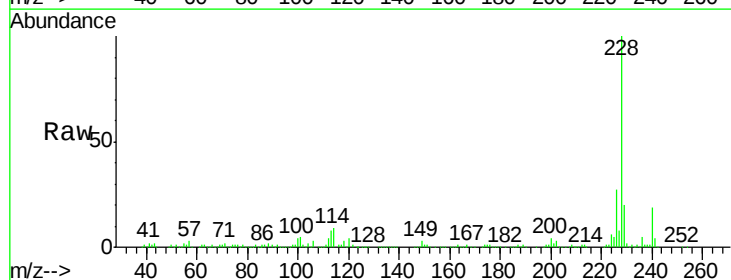
RT: 13.71 min Scan# 1034

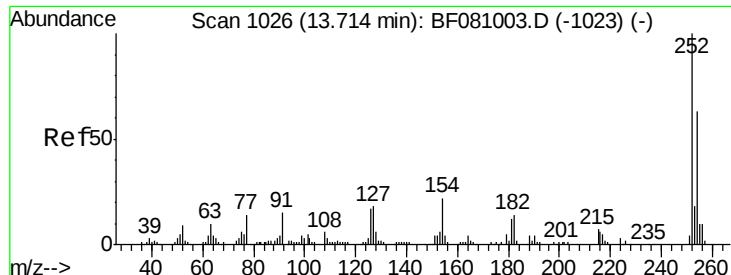
Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	341088		
226	27.4	22.3	33.5	
229	19.8	15.9	23.9	





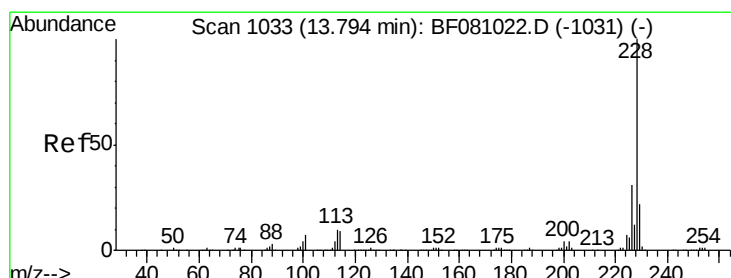
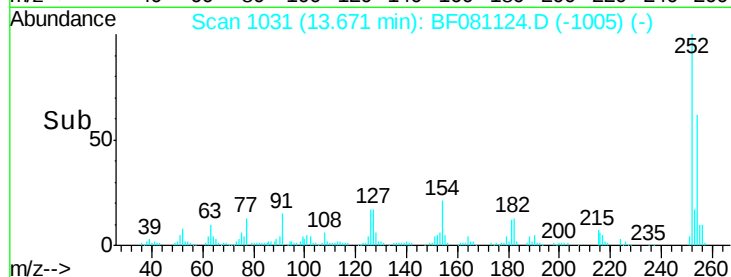
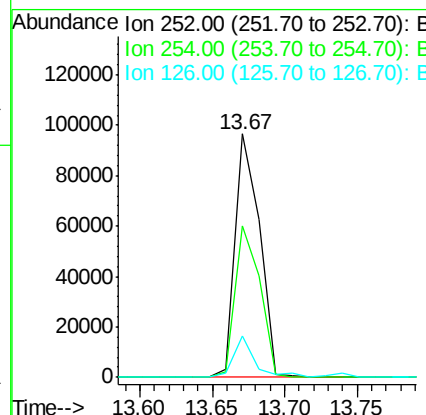
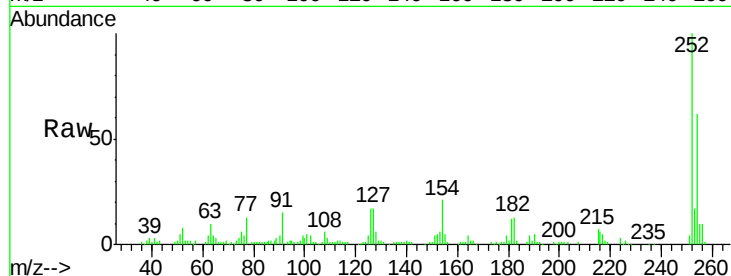
#81
 3,3'-Dichlorobenzidine
 Concen: 42.92 ng
 RT: 13.67 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.2	51.5	77.3
126	16.9	12.5	18.7

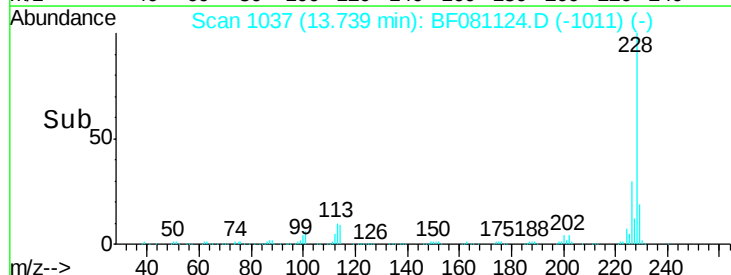
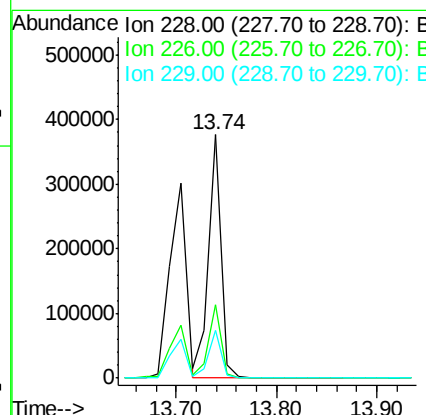
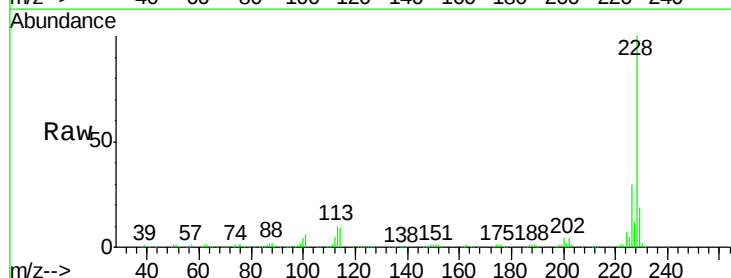
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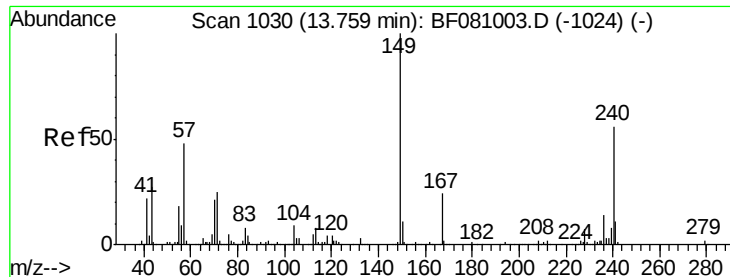
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#82
 Chrysene
 Concen: 44.69 ng
 RT: 13.74 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.1	24.4	36.6
229	19.4	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.58 ng

RT: 13.72 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 268740
Ion Ratio Lower Upper

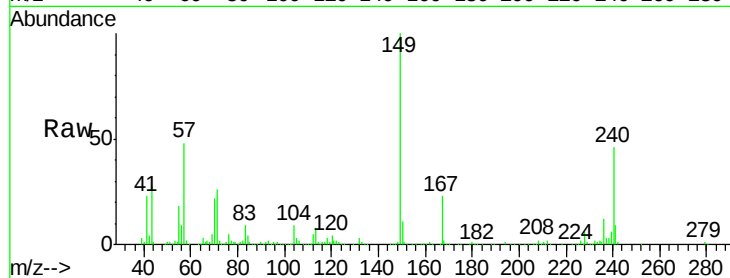
149 100

167 23.4 20.7 31.1

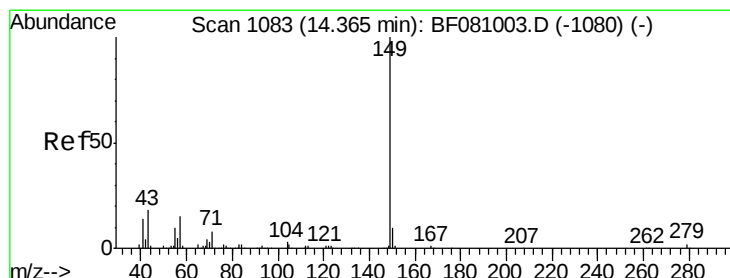
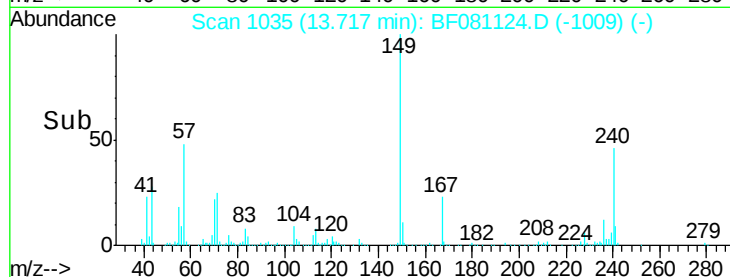
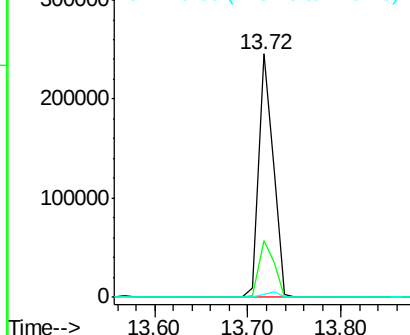
279 1.4 2.2 3.4#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 55.37 ng

RT: 14.33 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

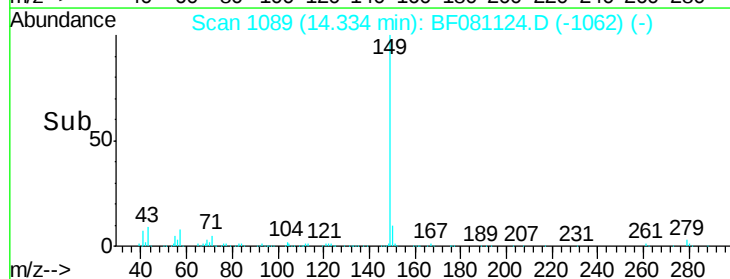
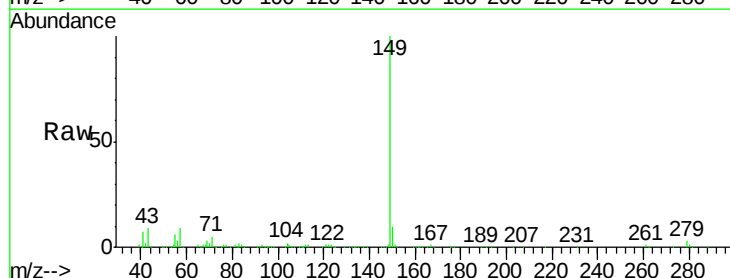
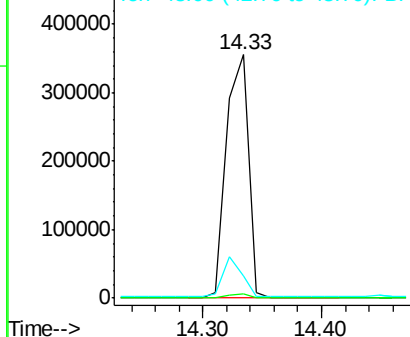
Tgt Ion:149 Resp: 456108
Ion Ratio Lower Upper

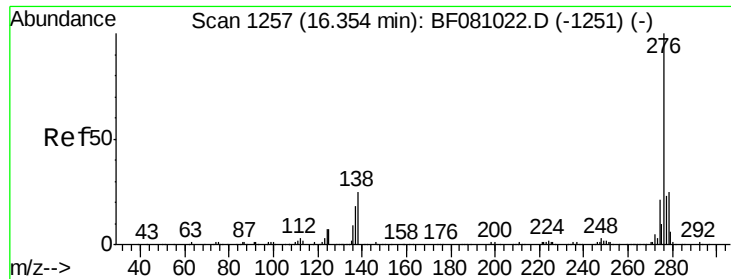
149 100

167 1.5 1.1 1.7

43 14.7 11.6 17.4

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





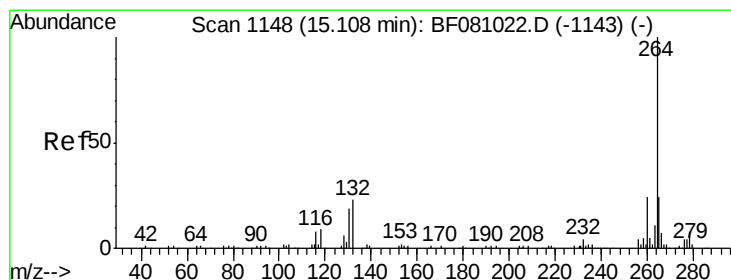
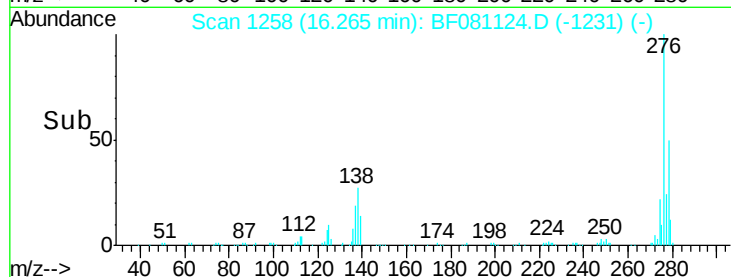
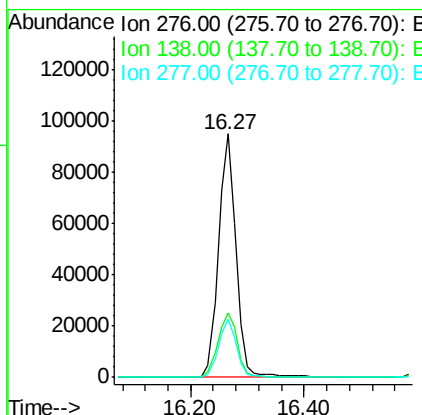
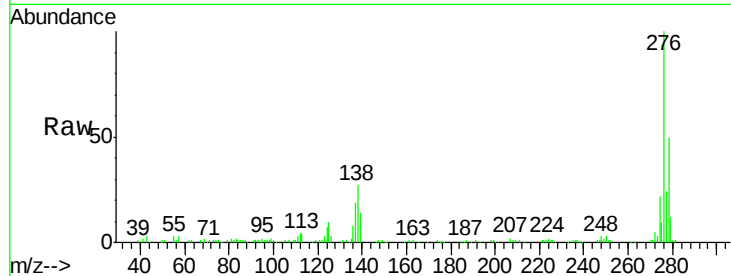
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.50 ng
 RT: 16.27 min Scan# 1258
 Delta R.T. 0.01 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	202967		
138	29.6	18.6	28.0#	
277	24.3	19.8	29.8	

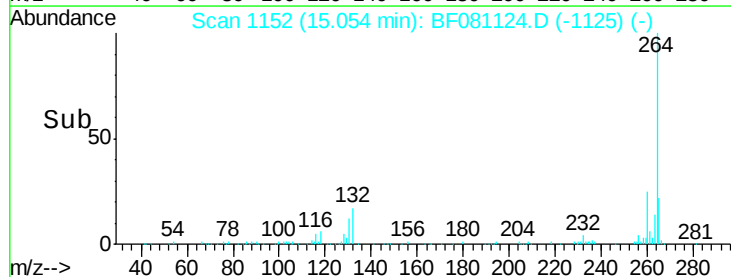
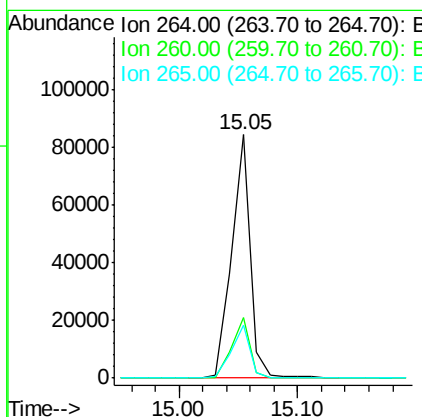
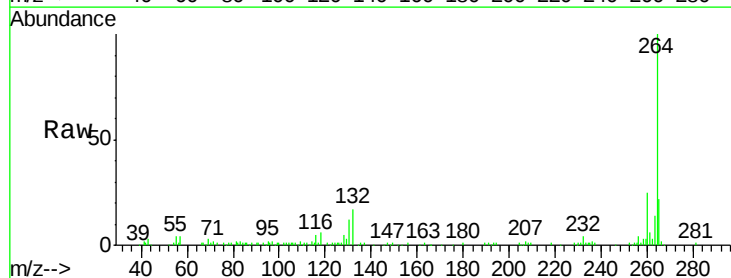
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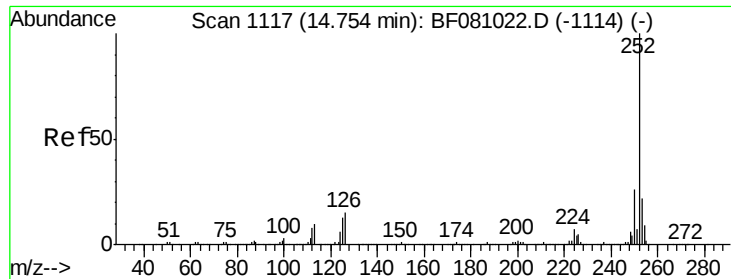
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1152
 Delta R.T. 0.01 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	91250		
260	25.0	19.6	29.4	
265	21.6	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 48.20 ng m

RT: 14.70 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BF081124.D

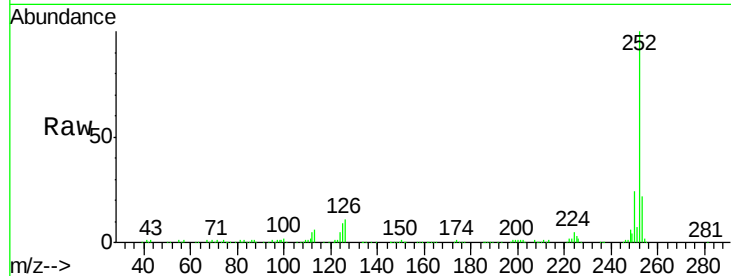
Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

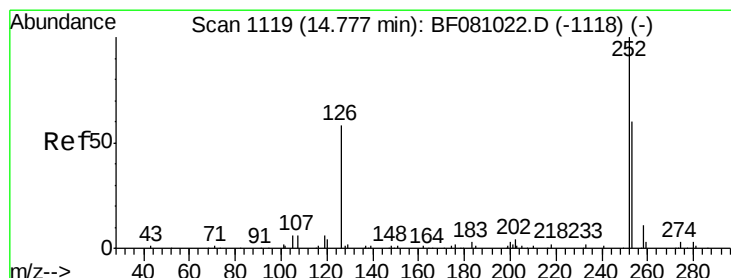
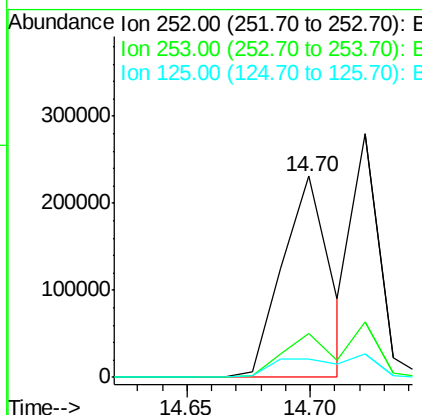
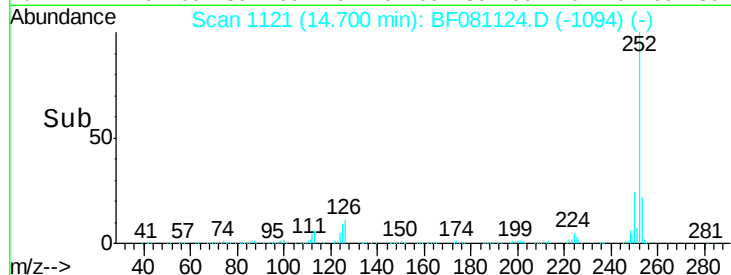
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	9.0	8.0	12.0

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#88

Benzo(k)fluoranthene

Concen: 35.36 ng m

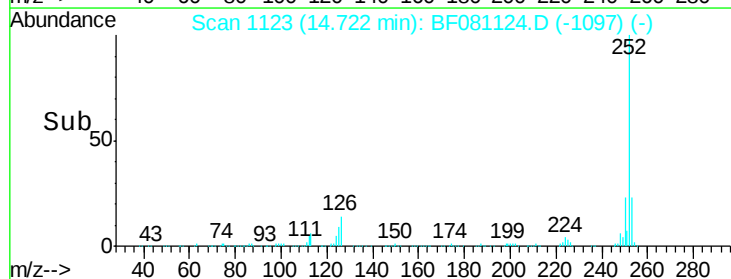
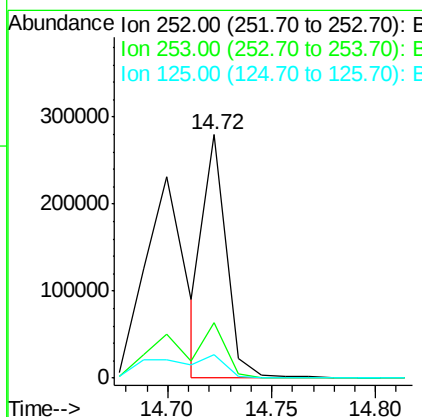
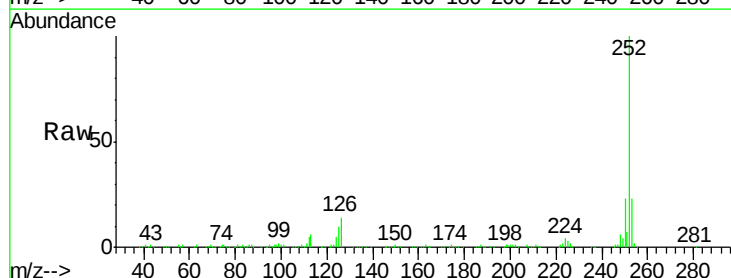
RT: 14.72 min Scan# 1123

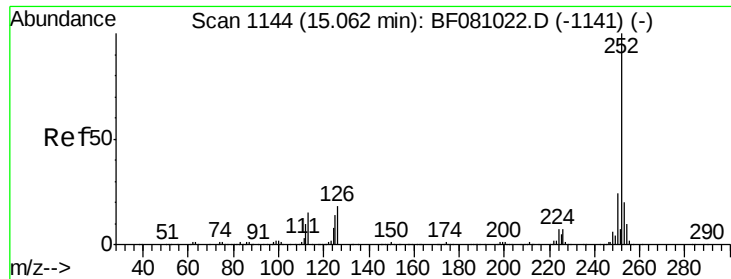
Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	9.7	10.3	15.5





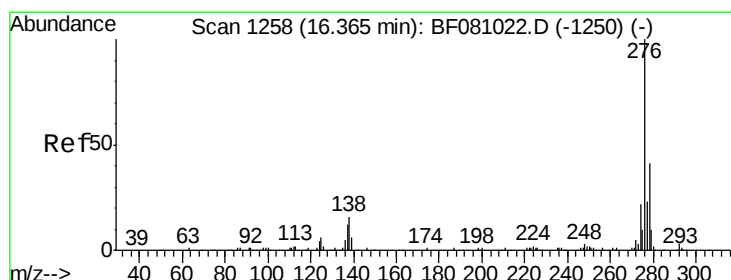
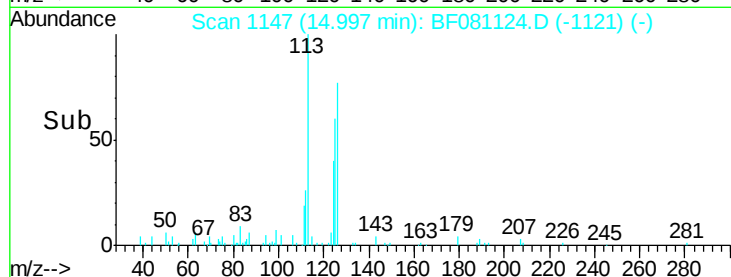
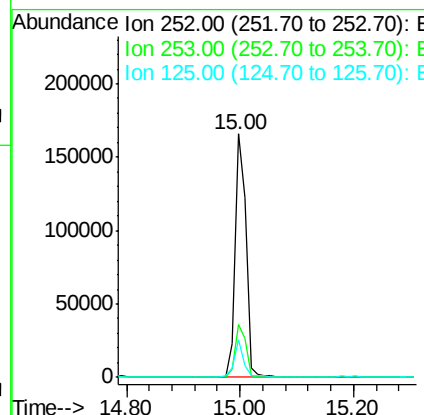
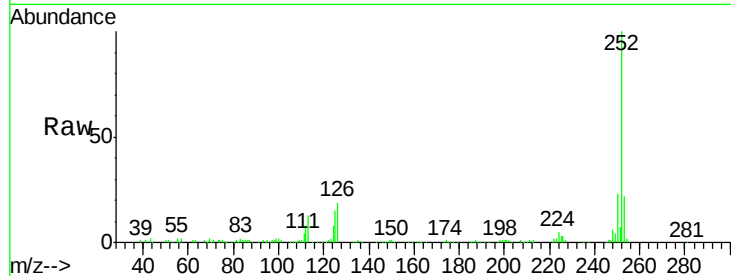
#89
Benzo(a)pyrene
Concen: 40.10 ng
RT: 15.00 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	225533		
253	21.6	16.6	25.0	
125	15.2	7.8	11.8	

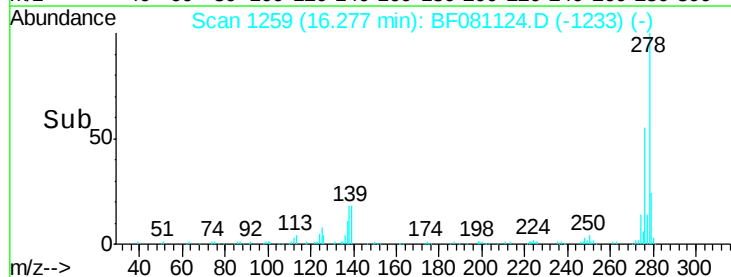
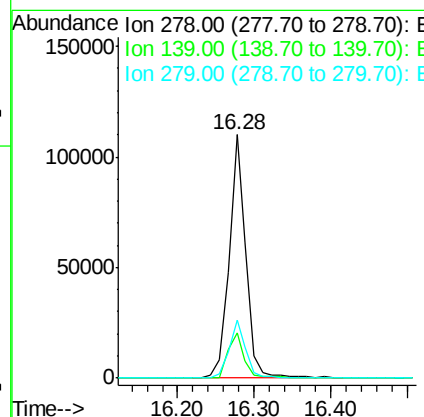
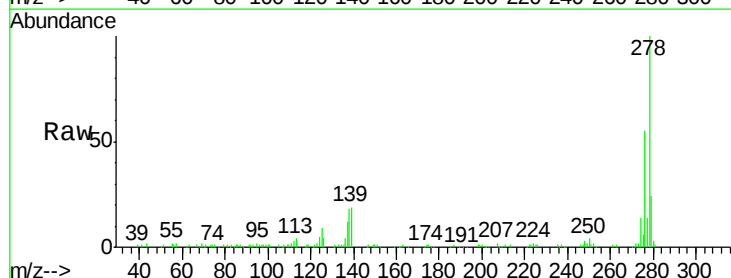
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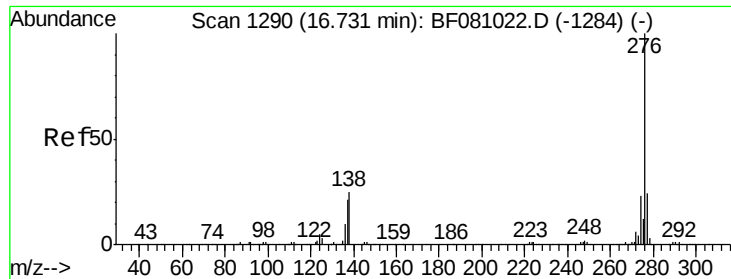
MMDadoda
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#90
Dibenzo(a,h)anthracene
Concen: 38.82 ng
RT: 16.28 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	170102		
139	18.8	10.8	16.2	
279	23.7	19.0	28.6	





#91
 Benzo(g,h,i)perylene
 Concen: 35.35 ng
 RT: 16.63 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	157150
Ion Ratio		Lower	Upper
276	100		
277	23.4	18.2	27.2
138	20.5	13.7	20.5

Manual Integrations
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