

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081196.D
 Acq On : 25 Aug 2015 5:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

MMDadoda
 8/25/2015 12:39:41 PM

Quant Time: Aug 25 11:11:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	76464	20.00	ng	0.01
21) Naphthalene-d8	7.83	136	291722	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	132868	20.00	ng	0.00
63) Phenanthrene-d10	11.04	188	238412	20.00	ng	0.00
75) Chrysene-d12	13.66	240	160772	20.00	ng	0.00
86) Perylene-d12	14.99	264	125844	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	407852	80.23	ng	0.01
7) Phenol-d6	6.20	99	513767	77.46	ng	0.00
23) Nitrobenzene-d5	7.12	82	494895	77.50	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	76626	66.53	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	829925	81.84	ng	0.01
78) Terphenyl-d14	12.63	244	636414	84.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	95849	40.01	ng	# 91
3) Pyridine	2.55	79	286564	42.38	ng	# 81
4) n-Nitrosodimethylamine	2.52	42	144728	38.44	ng	# 71
6) Aniline	6.21	93	362851	37.62	ng	# 56
8) 2-Chlorophenol	6.33	128	227040	40.80	ng	# 81
9) Benzaldehyde	6.08	77	165571	38.72	ng	99
10) Phenol	6.21	94	277691	35.45	ng	# 62
11) bis(2-Chloroethyl)ether	6.30	93	243775	40.56	ng	95
12) 1,3-Dichlorobenzene	6.48	146	230337	38.52	ng	# 94
13) 1,4-Dichlorobenzene	6.56	146	230668	38.96	ng	96
14) 1,2-Dichlorobenzene	6.72	146	207295m	37.41	ng	
15) Benzyl Alcohol	6.70	79	195697	36.47	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.85	45	463030	39.20	ng	97
17) 2-Methylphenol	6.82	107	188321	39.44	ng	95
18) Hexachloroethane	7.05	117	82451	34.47	ng	94
19) n-Nitroso-di-n-propylamine	6.98	70	180006	39.18	ng	90
20) 3+4-Methylphenols	6.98	107	239626	39.54	ng	# 45
22) Acetophenone	6.97	105	334467	43.67	ng	# 85
24) Nitrobenzene	7.14	77	270753	40.55	ng	# 86
25) Isophorone	7.38	82	488803	41.05	ng	97
26) 2-Nitrophenol	7.45	139	106516	38.36	ng	# 85
27) 2,4-Dimethylphenol	7.51	122	212544	43.27	ng	92
28) bis(2-Chloroethoxy)methane	7.60	93	272185	38.69	ng	99
29) 2,4-Dichlorophenol	7.70	162	172582	41.73	ng	97
30) 1,2,4-Trichlorobenzene	7.77	180	180652	39.30	ng	96
31) Naphthalene	7.85	128	612974	37.69	ng	99
32) Benzoic acid	7.66	122	119100	43.10	ng	# 77
33) 4-Chloroaniline	7.91	127	247490	36.07	ng	95
34) Hexachlorobutadiene	7.98	225	110447	42.49	ng	99
35) Caprolactam	8.30	113	53668	37.13	ng	# 81
36) 4-Chloro-3-methylphenol	8.40	107	185744	37.68	ng	98
37) 2-Methylnaphthalene	8.54	142	384550	37.44	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	180083	42.01	ng	99
40) Hexachlorocyclopentadiene	8.70	237	27414	12.36	ng	97

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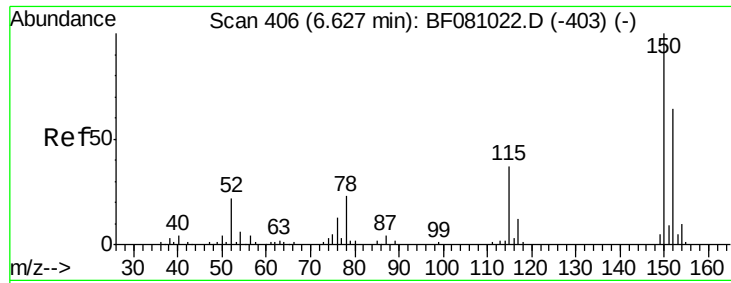
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	113873	37.60	ng	98
43) 2,4,5-Trichlorophenol	8.87	196	125496	41.46	ng	95
45) 1,1'-Biphenyl	9.01	154	442029	37.77	ng	95
46) 2-Chloronaphthalene	9.03	162	387877	41.25	ng	97
47) 2-Nitroaniline	9.13	65	177661	46.17	ng	# 85
48) Acenaphthylene	9.44	152	640827	38.10	ng	99
49) Dimethylphthalate	9.33	163	444680	40.64	ng	99
50) 2,6-Dinitrotoluene	9.37	165	84940	36.15	ng	# 61
51) Acenaphthene	9.61	154	365907	36.34	ng	99
52) 3-Nitroaniline	9.54	138	128475	43.70	ng	88
53) 2,4-Dinitrophenol	9.65	184	10593	12.07	ng	# 64
54) Dibenzofuran	9.78	168	486351	36.05	ng	96
55) 4-Nitrophenol	9.72	139	81398	39.42	ng	# 61
56) 2,4-Dinitrotoluene	9.77	165	99127	31.83	ng	# 59
57) Fluorene	10.12	166	346571	33.39	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.90	232	82311m	35.14	ng	
59) Diethylphthalate	10.01	149	418338	36.12	ng	98
60) 4-Chlorophenyl-phenylether	10.12	204	161765	36.83	ng	97
61) 4-Nitroaniline	10.15	138	111027	36.95	ng	92
62) Azobenzene	10.28	77	529150	39.65	ng	96
64) 4,6-Dinitro-2-methylphenol	10.18	198	16536	11.61	ng	# 48
65) n-Nitrosodiphenylamine	10.24	169	375423	44.11	ng	99
66) 4-Bromophenyl-phenylether	10.61	248	100382	42.86	ng	98
67) Hexachlorobenzene	10.66	284	104015	43.85	ng	95
68) Atrazine	10.77	200	76506	32.27	ng	98
69) Pentachlorophenol	10.86	266	53677	37.72	ng	96
70) Phenanthrene	11.06	178	481326	34.07	ng	99
71) Anthracene	11.12	178	566320	41.19	ng	99
72) Carbazole	11.28	167	541904	40.94	ng	99
73) Di-n-butylphthalate	11.62	149	653999	40.83	ng	99
74) Fluoranthene	12.24	202	490547	32.17	ng	93
76) Benzidine	12.38	184	270836	44.59	ng	99
77) Pyrene	12.47	202	537665	41.14	ng	98
79) Butylbenzylphthalate	13.11	149	251996	44.86	ng	97
80) Benzo(a)anthracene	13.65	228	411778	38.19	ng	99
81) 3,3'-Dichlorobenzidine	13.63	252	150024	42.96	ng	# 96
82) Chrysene	13.68	228	318915	32.82	ng	99
83) Bis(2-ethylhexyl)phthalate	13.67	149	329012	45.72	ng	# 98
84) Di-n-octyl phthalate	14.28	149	520819	47.62	ng	100
85) Indeno(1,2,3-cd)pyrene	16.17	276	299681	43.93	ng	# 94
87) Benzo(b)fluoranthene	14.64	252	376941m	42.35	ng	
88) Benzo(k)fluoranthene	14.67	252	274628m	33.11	ng	
89) Benzo(a)pyrene	14.94	252	308156	39.73	ng	97
90) Dibenzo(a,h)anthracene	16.19	278	251443	41.61	ng	# 95
91) Benzo(g,h,i)perylene	16.52	276	235989	38.49	ng	# 88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.55 min Scan# 408

Delta R.T. 0.01 min

Lab File: BF081196.D

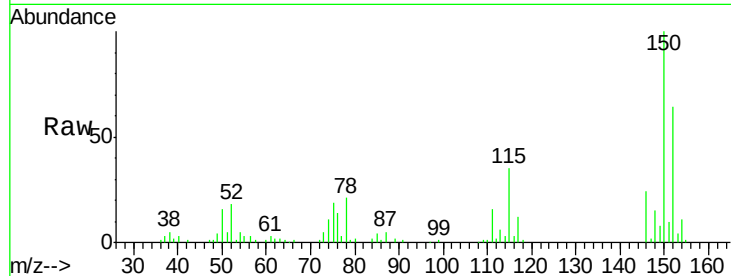
Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 152 Resp: 76464

Ion Ratio Lower Upper

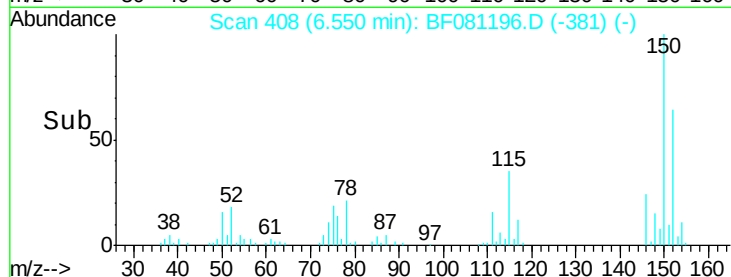
152 100

150 155.2 123.8 185.6

115 54.1 52.1 78.1

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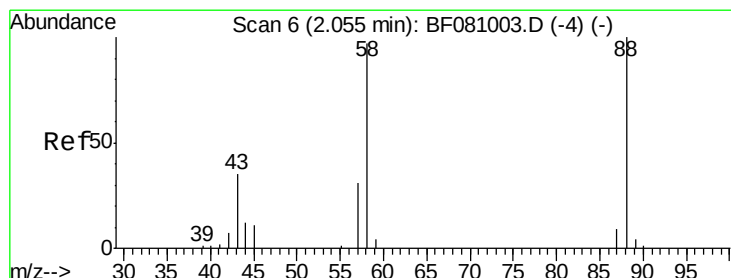
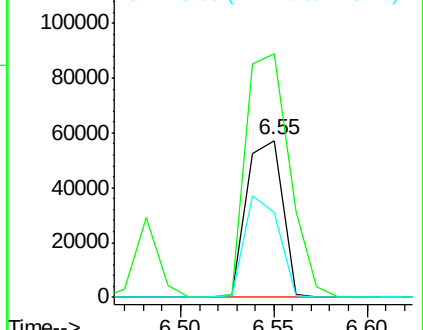
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.01 ng

RT: 1.94 min Scan# 5

Delta R.T. 0.01 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

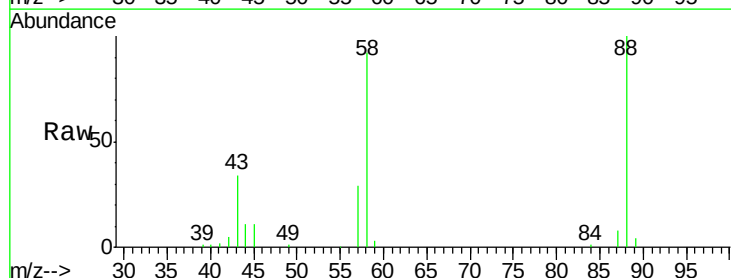
Tgt Ion: 88 Resp: 95849

Ion Ratio Lower Upper

88 100

58 97.4 83.7 125.5

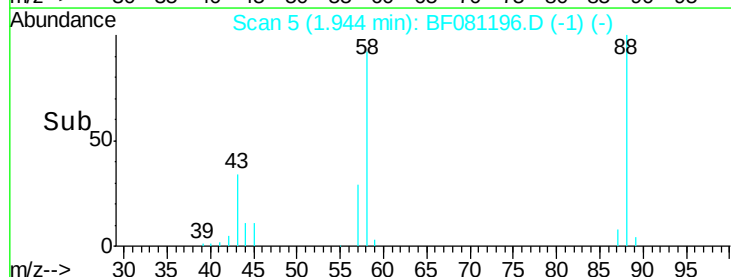
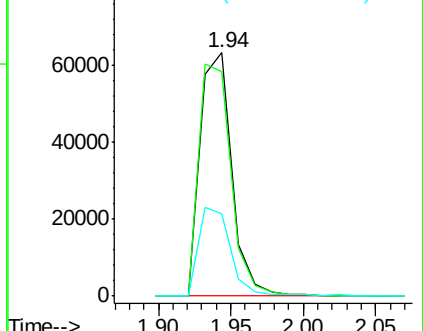
43 37.1 37.5 56.3#

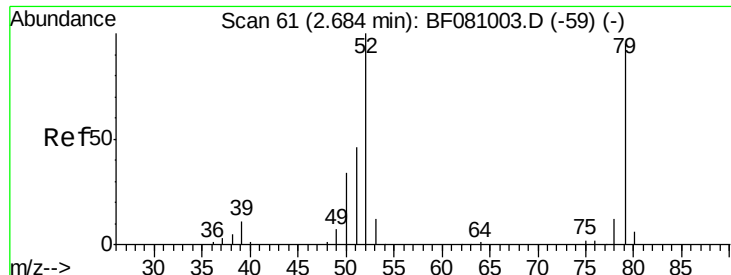


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.38 ng

RT: 2.55 min Scan# 58

Delta R.T. 0.01 min

Lab File: BF081196.D

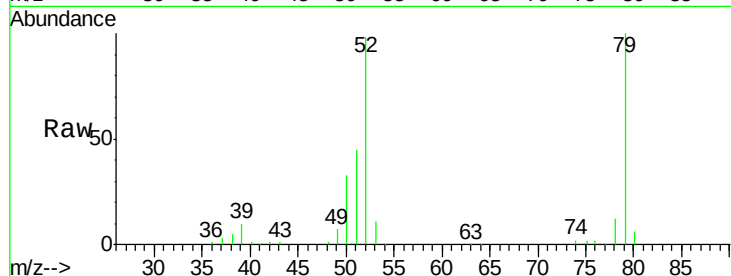
Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

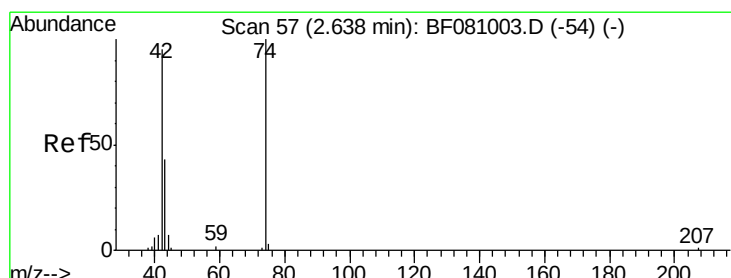
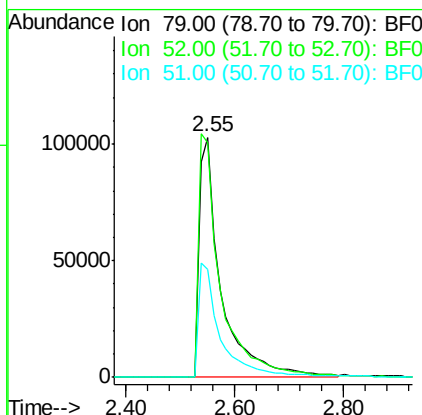
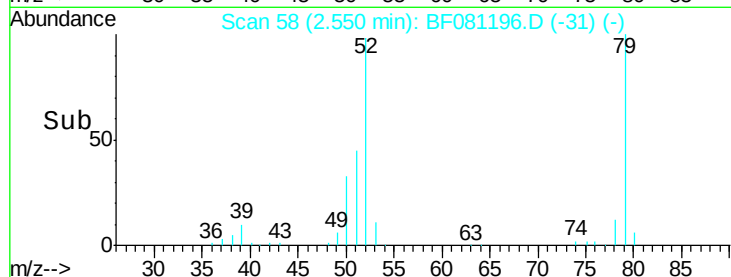
SSTDCCC040EC



Tgt Ion:	79	Resp:	286564
Ion Ratio	Lower	Upper	
79	100		
52	97.7	95.1	142.7
51	45.2	46.6	70.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

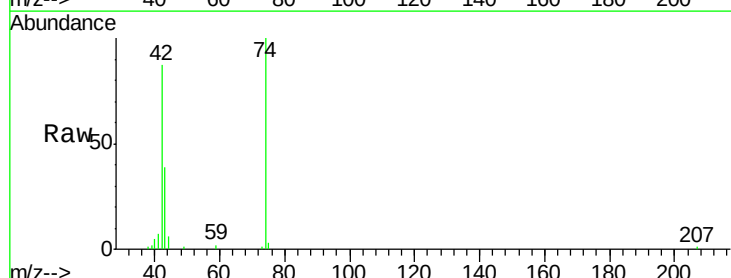
Concen: 38.44 ng

RT: 2.52 min Scan# 55

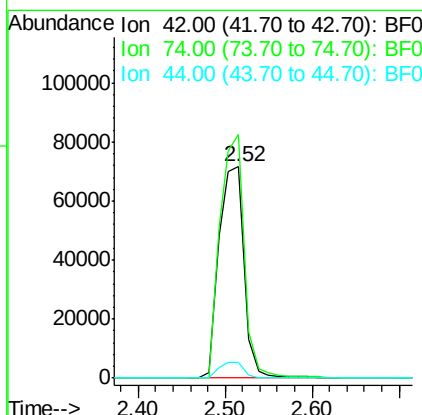
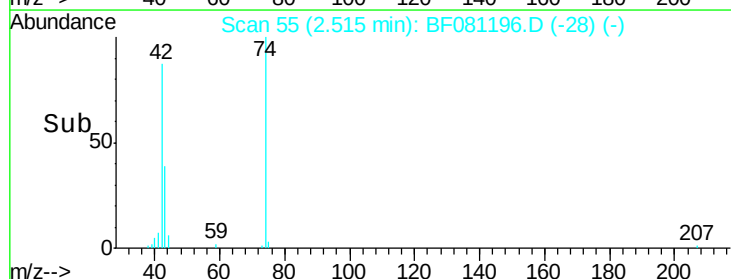
Delta R.T. 0.01 min

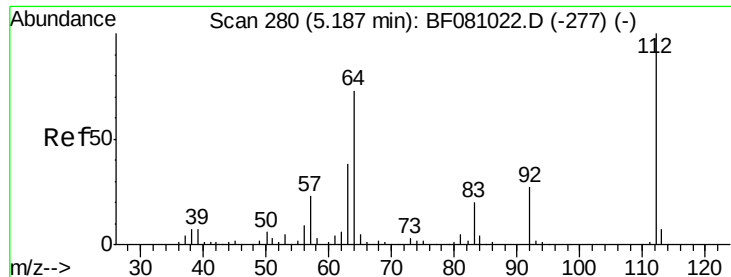
Lab File: BF081196.D

Acq: 25 Aug 2015 5:46



Tgt Ion:	42	Resp:	144728
Ion Ratio	Lower	Upper	
42	100		
74	115.2	69.3	103.9#
44	7.2	5.5	8.3





#5

2-Fluorophenol

Concen: 80.23 ng

RT: 5.11 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

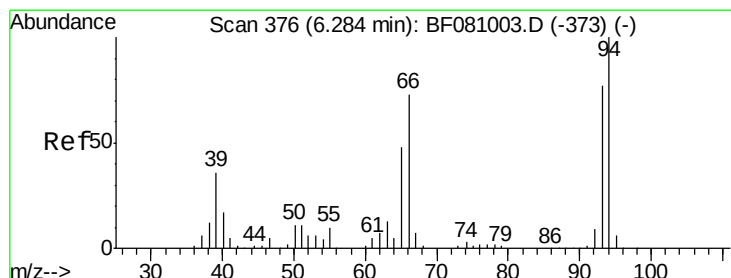
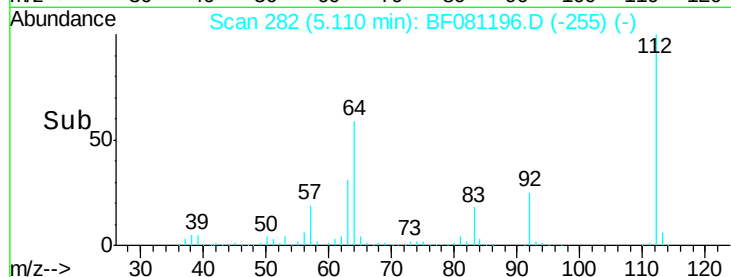
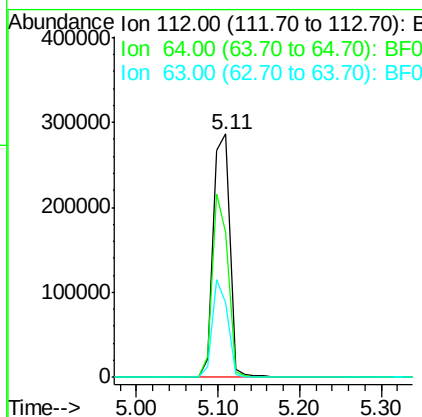
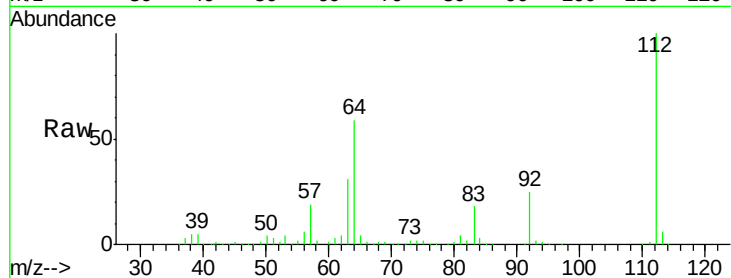
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	407852
Ion Ratio		Lower	Upper
112	100		
64	59.5	66.9	100.3#
63	30.8	38.1	57.1#

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#6

Aniline

Concen: 37.62 ng

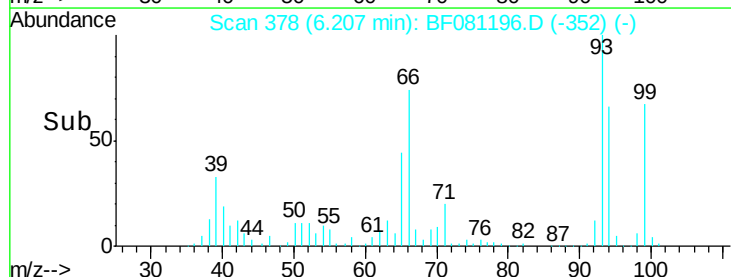
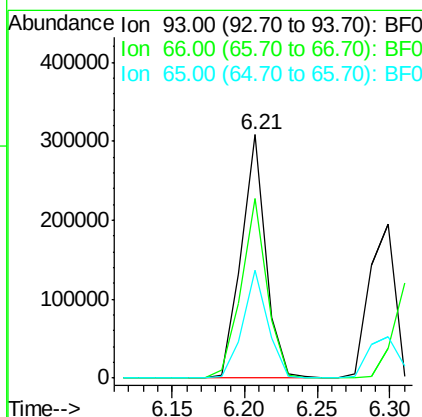
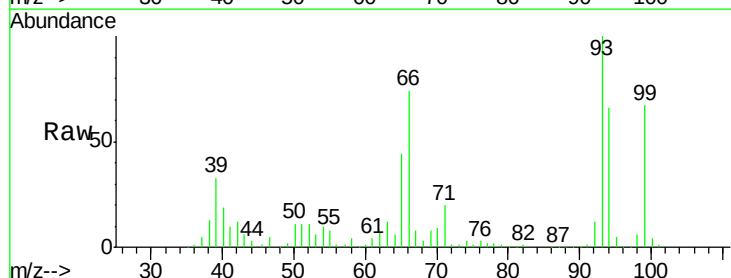
RT: 6.21 min Scan# 378

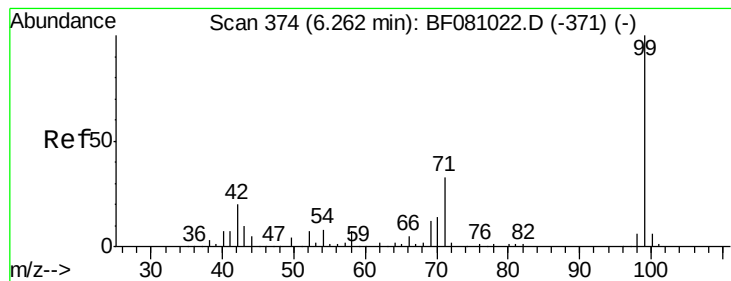
Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Tgt Ion:	93	Resp:	362851
Ion Ratio		Lower	Upper
93	100		
66	73.7	35.6	53.4#
65	44.1	18.7	28.1#





#7

Phenol-d6

Concen: 77.46 ng

RT: 6.20 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

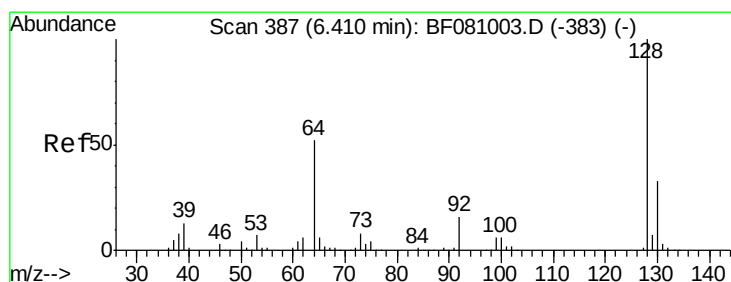
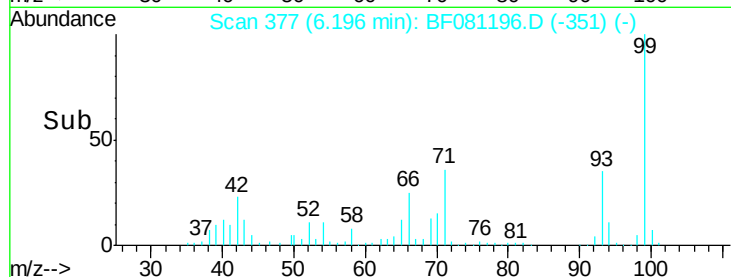
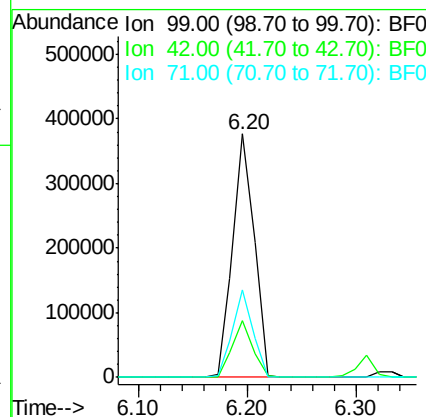
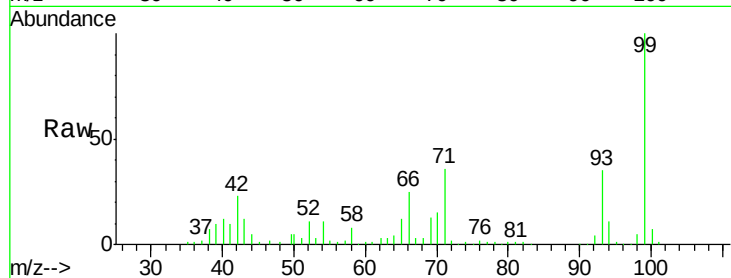
ClientSampleId :

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Tgt Ion:	99	Resp:	513767
Ion Ratio	Lower	Upper	
99	100		
42	23.2	19.6	29.4
71	35.9	31.2	46.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.80 ng

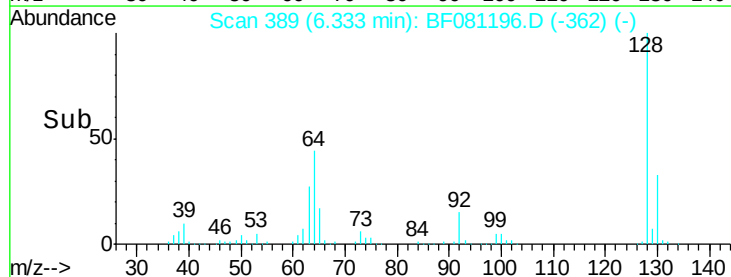
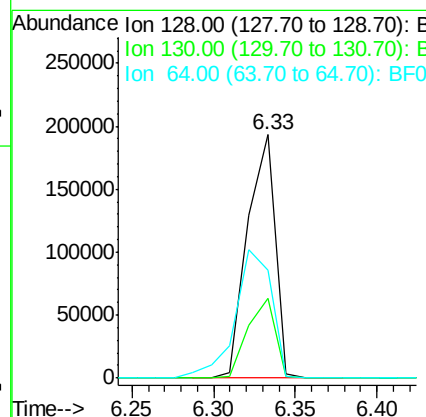
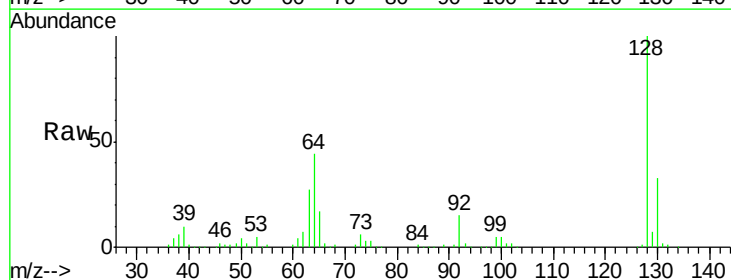
RT: 6.33 min Scan# 389

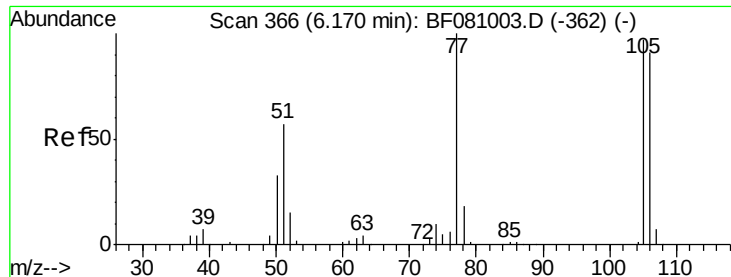
Delta R.T. 0.01 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Tgt Ion:	128	Resp:	227040
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.5	52.5
64	44.2	46.8	86.8#





#9

Benzaldehyde

Concen: 38.72 ng

RT: 6.08 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

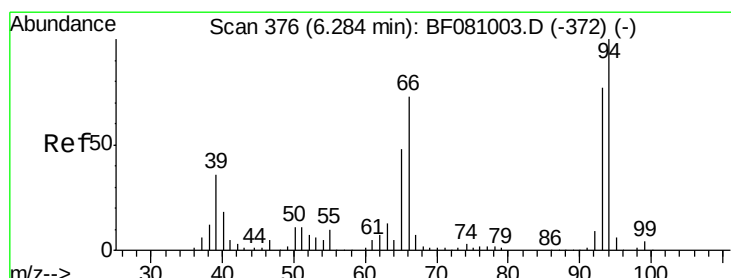
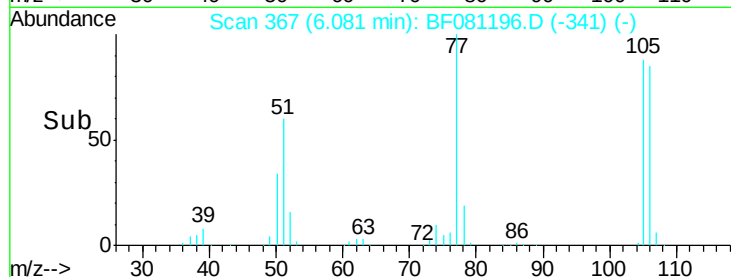
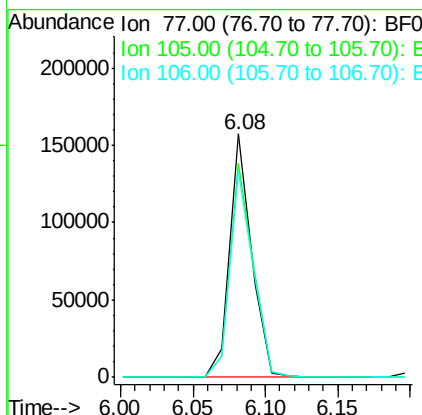
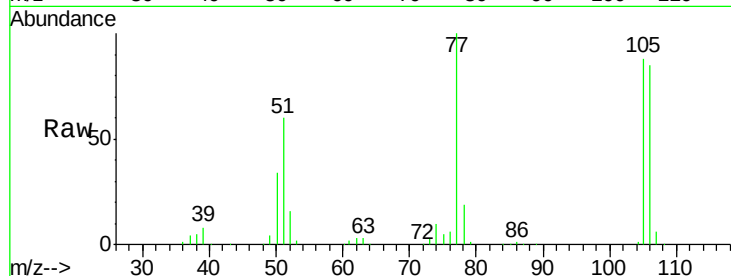
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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Tgt Ion:	77	Resp:	165571
Ion	Ratio	Lower	Upper
77	100		
105	87.9	69.6	109.6
106	84.9	64.0	104.0



#10

Phenol

Concen: 35.45 ng

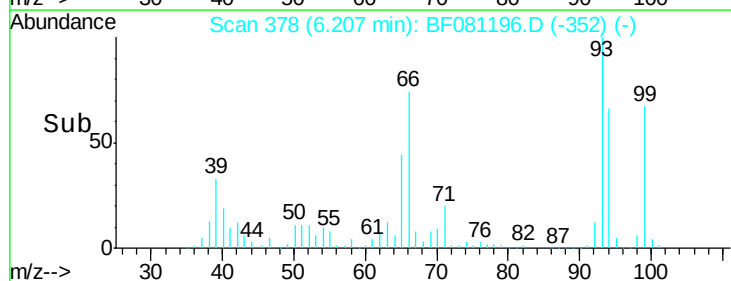
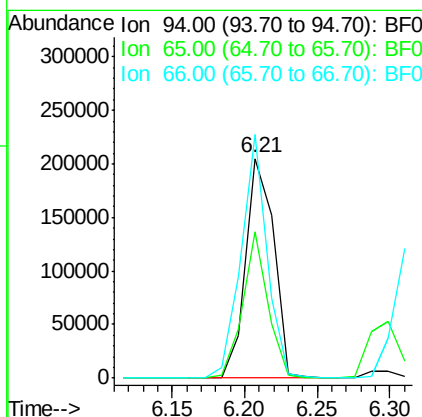
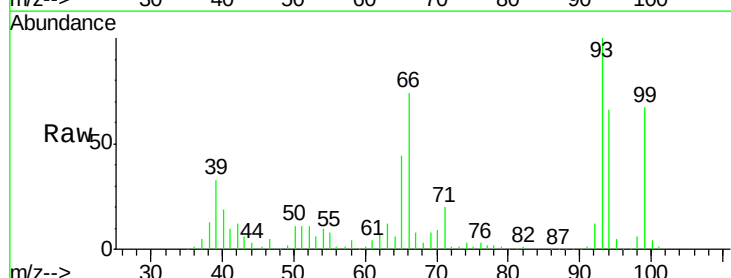
RT: 6.21 min Scan# 378

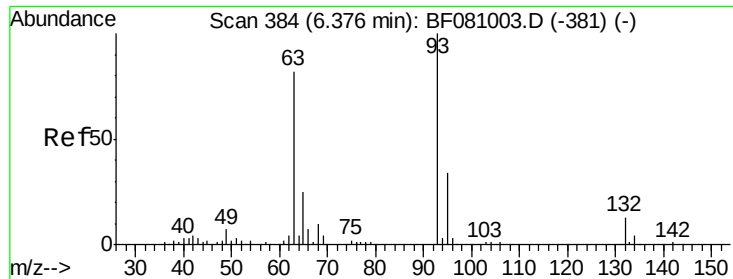
Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Tgt Ion:	94	Resp:	277691
Ion	Ratio	Lower	Upper
94	100		
65	66.4	28.4	68.4
66	111.0	52.3	92.3#





#11

bis(2-Chloroethyl)ether

Concen: 40.56 ng

RT: 6.30 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

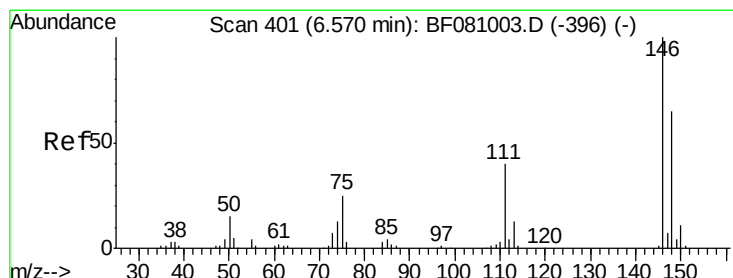
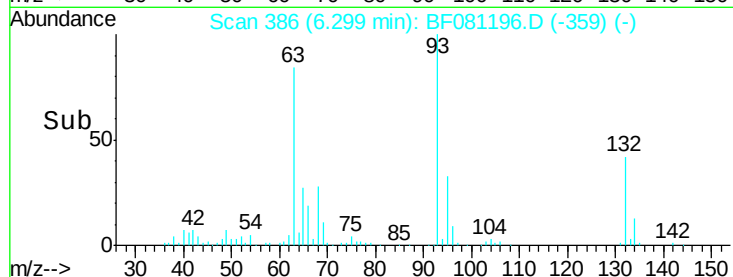
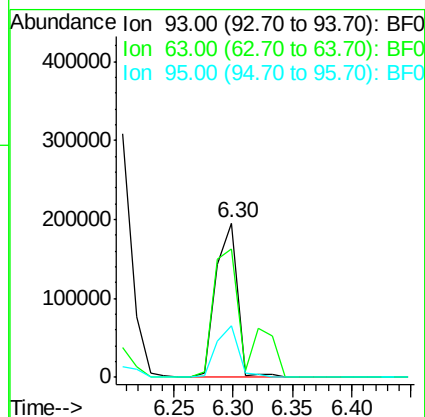
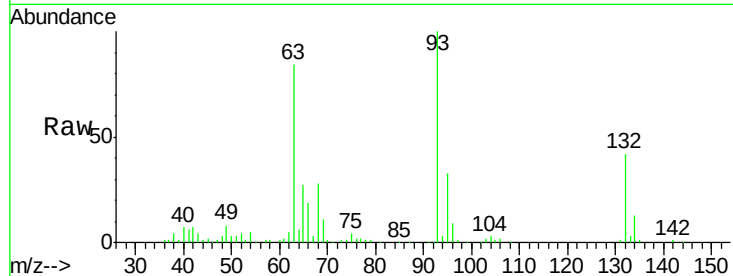
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	93	Resp:	243775
Ion Ratio	Lower	Upper	
93	100		
63	83.7	69.6	109.6
95	33.3	12.3	52.3



#12

1,3-Dichlorobenzene

Concen: 38.52 ng

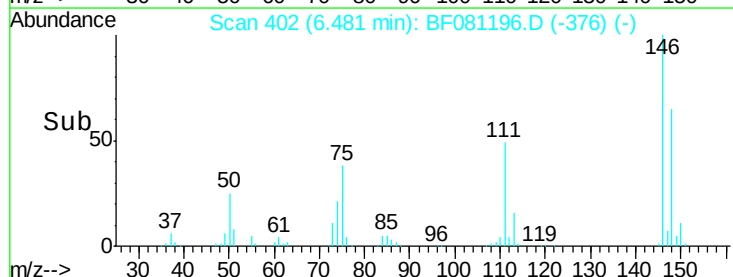
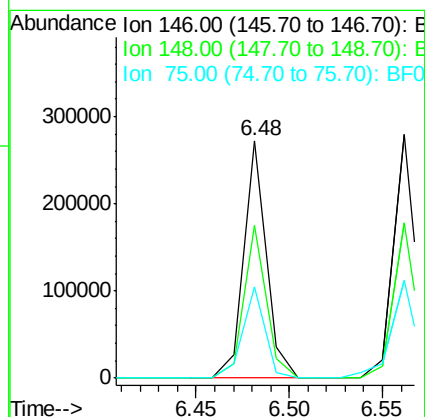
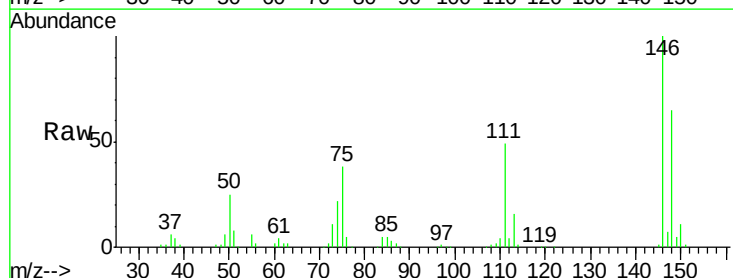
RT: 6.48 min Scan# 402

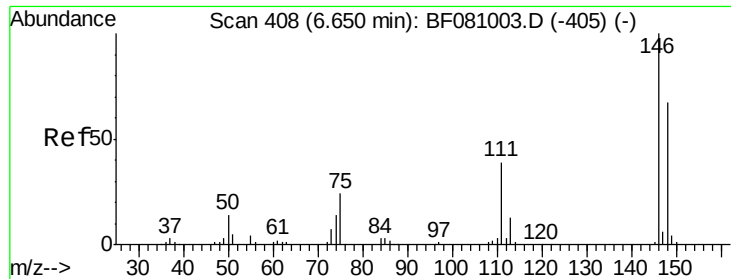
Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

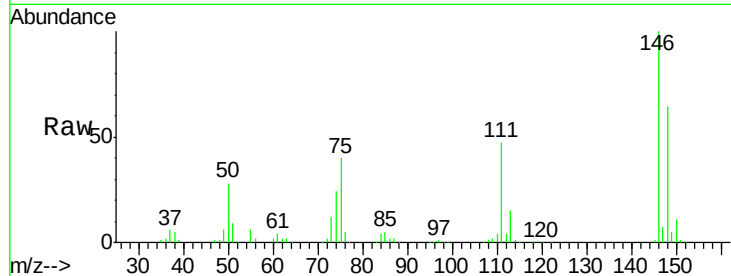
Tgt Ion:	146	Resp:	230337
Ion Ratio	Lower	Upper	
146	100		
148	64.5	53.3	79.9
75	38.4	25.0	37.6#





#13
 1,4-Dichlorobenzene
 Concen: 38.96 ng
 RT: 6.56 min Scan# 409
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

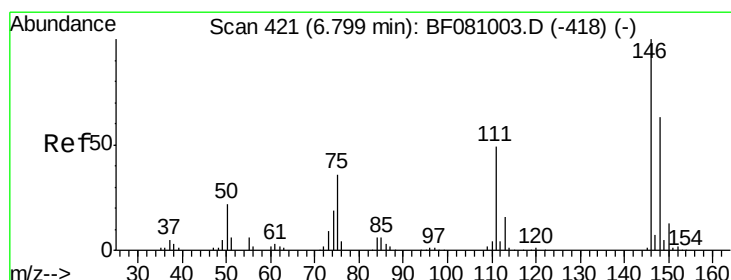
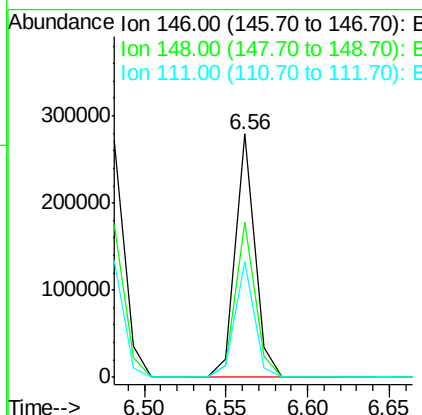
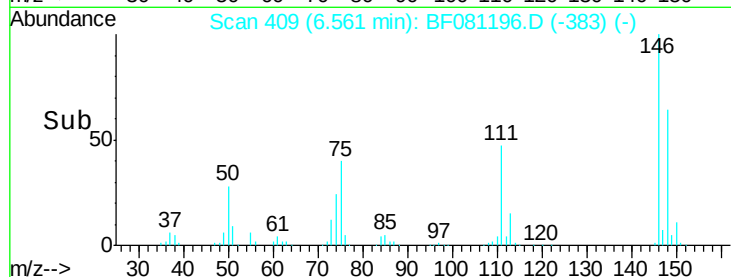
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



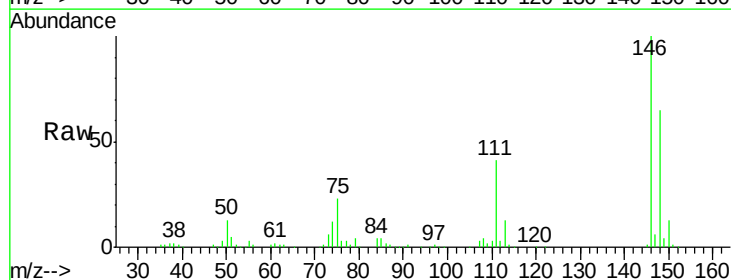
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	47.5	34.4	51.6

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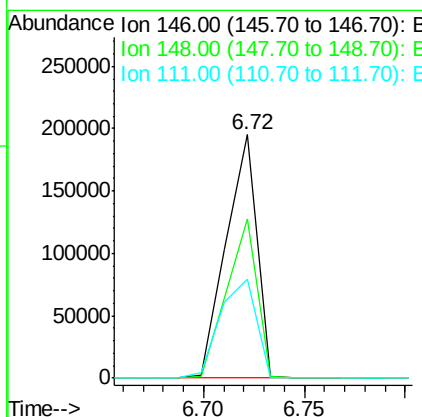
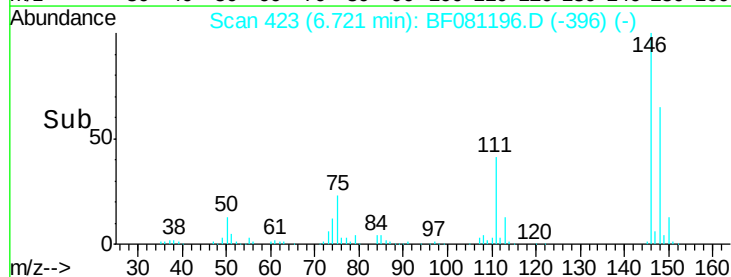
MMDadoda
 8/25/2015 12:39:41 PM

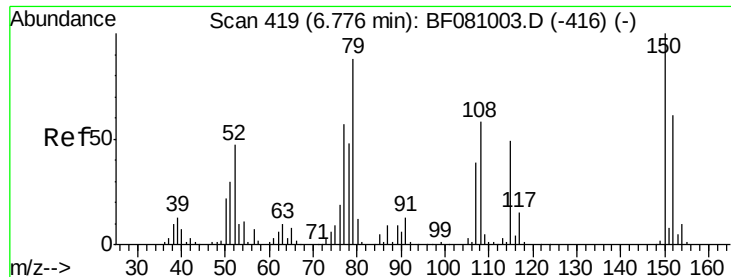


#14
 1,2-Dichlorobenzene
 Concen: 37.41 ng m
 RT: 6.72 min Scan# 423
 Delta R.T. 0.01 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46



Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	48.7	73.1
111	40.5	42.3	63.5#





#15

Benzyl Alcohol

Concen: 36.47 ng

RT: 6.70 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 195697
Ion Ratio Lower Upper

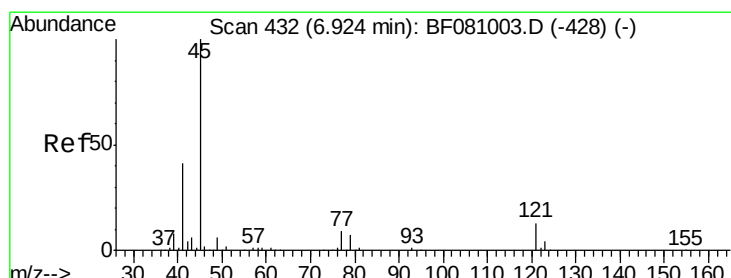
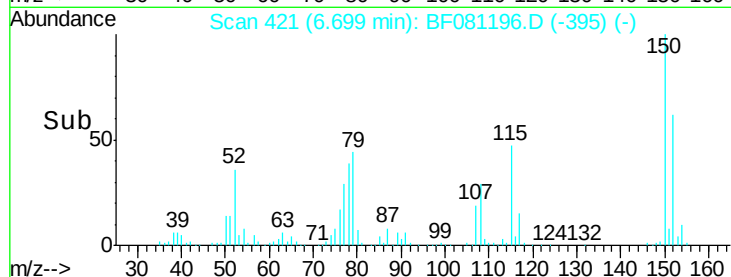
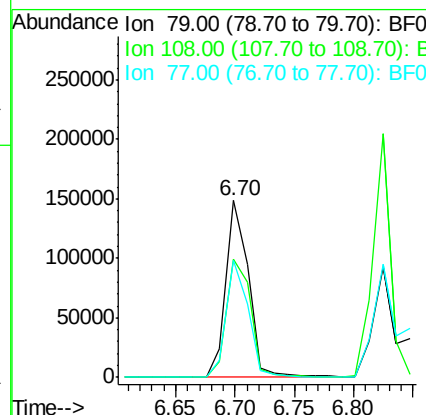
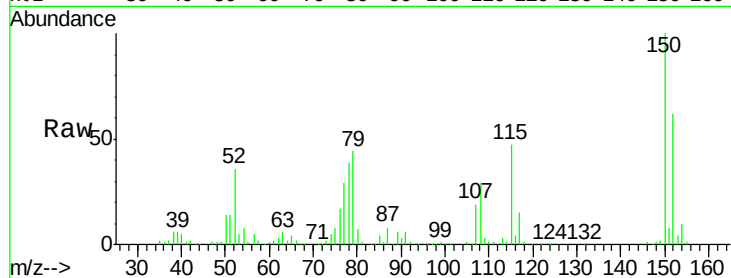
79 100

108 67.0 49.4 74.2

77 66.1 51.4 77.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.20 ng

RT: 6.85 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF081196.D

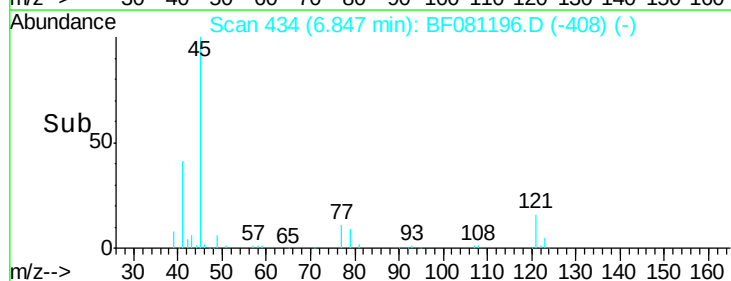
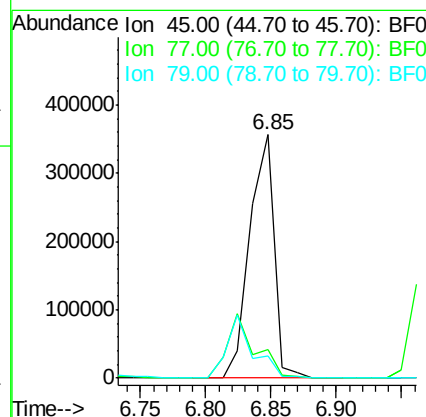
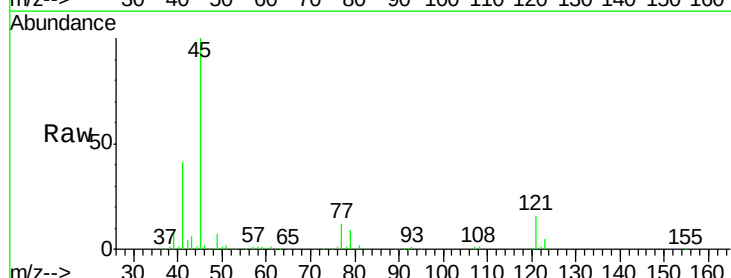
Acq: 25 Aug 2015 5:46

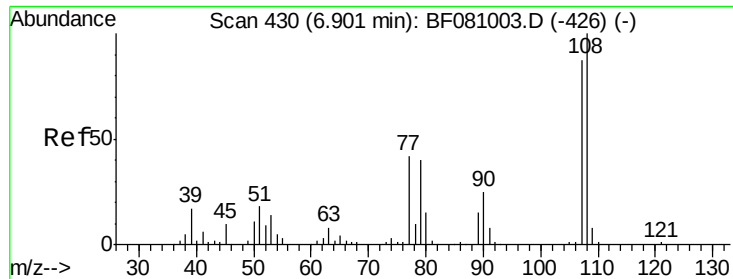
Tgt Ion: 45 Resp: 463030
Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.2

79 9.1 0.0 28.0





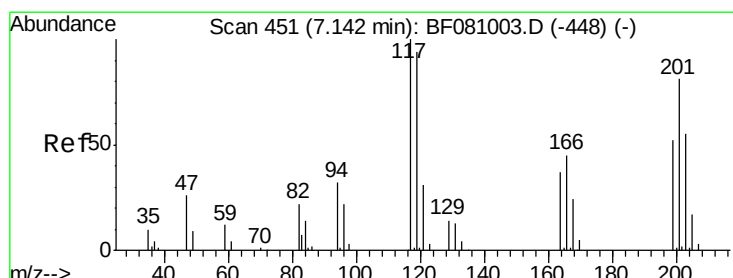
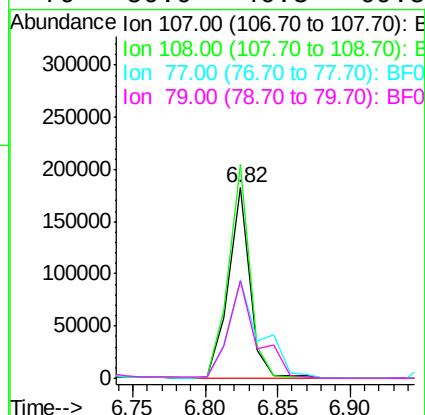
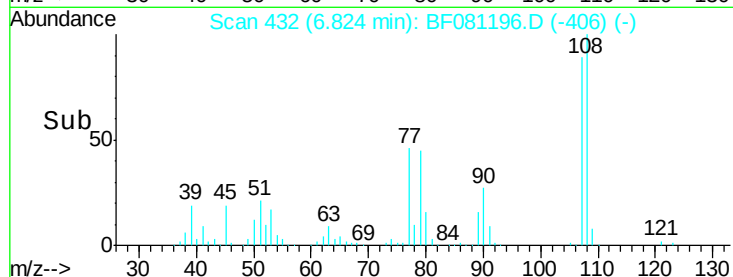
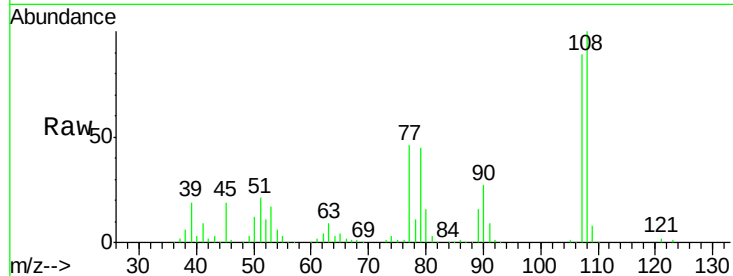
#17
2-Methylphenol
Concen: 39.44 ng
RT: 6.82 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	188321
Ion Ratio	Lower	Upper	
107	100		
108	112.0	90.4	135.6
77	51.8	46.5	69.7
79	50.9	46.3	69.5

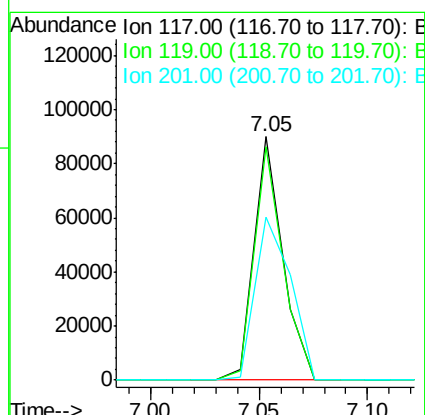
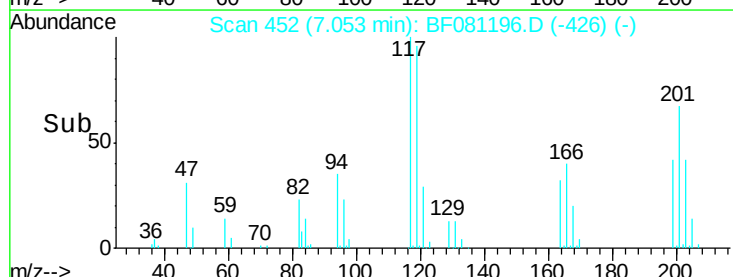
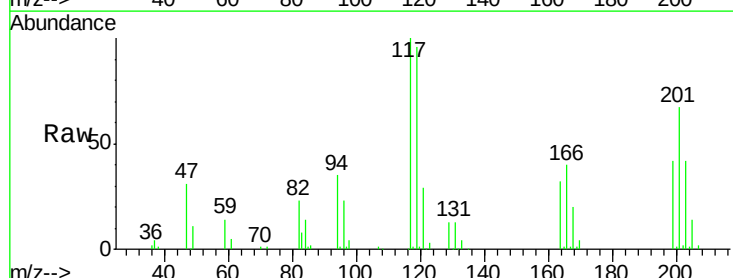
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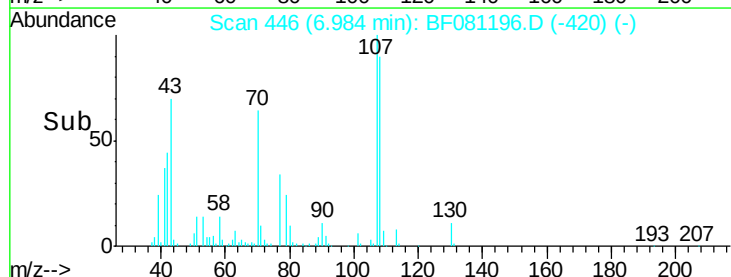
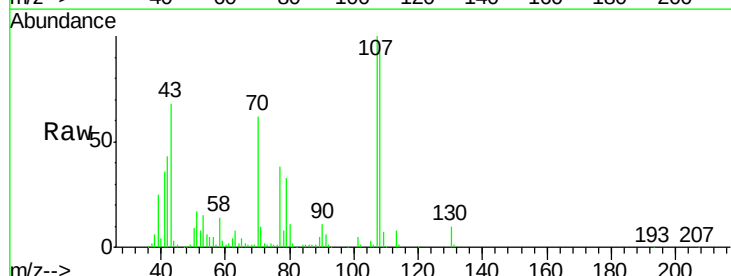
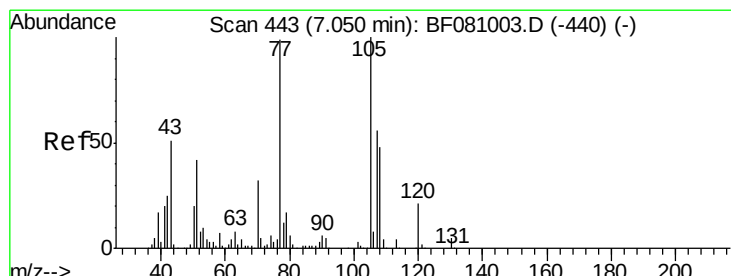
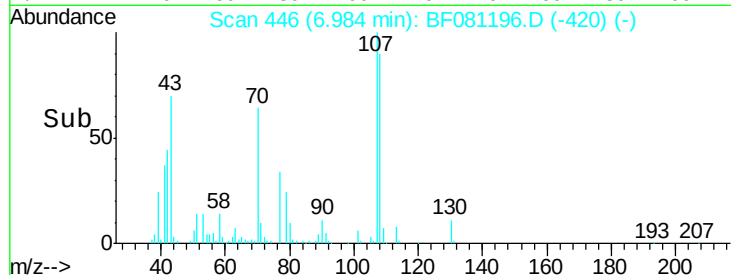
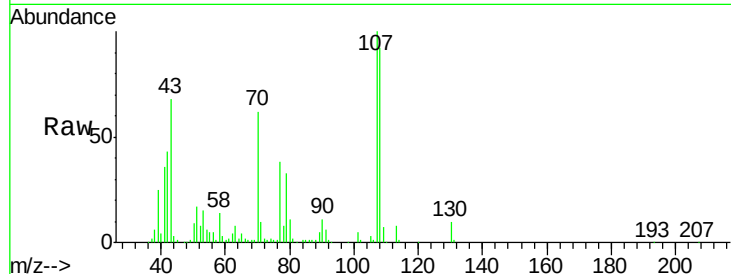
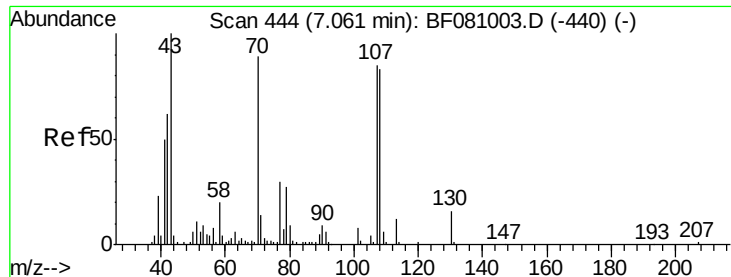
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#18
Hexachloroethane
Concen: 34.47 ng
RT: 7.05 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion:	117	Resp:	82451
Ion Ratio	Lower	Upper	
117	100		
119	95.8	77.9	116.9
201	66.7	61.3	91.9

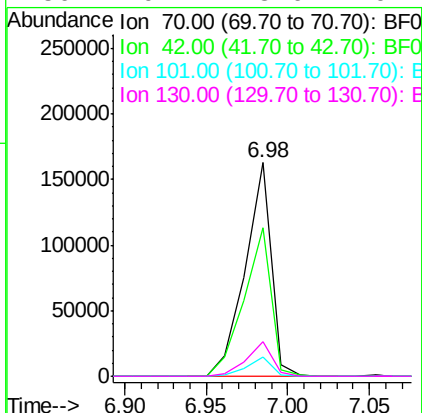




#19
n-Nitroso-di-n-propylamine
Concen: 39.18 ng
RT: 6.98 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	69.8	65.0	97.4
101	8.8	7.4	11.2
130	16.4	13.0	19.4

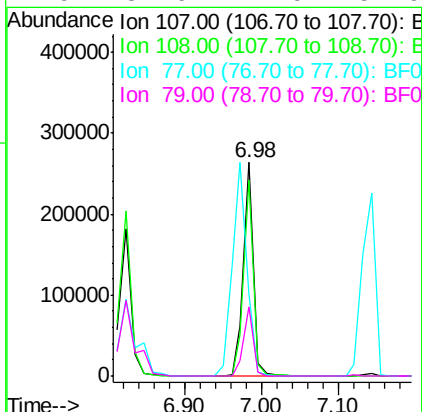


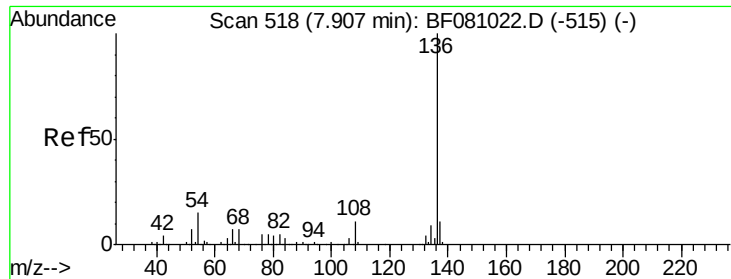
Manual Integrations
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#20
3+4-Methylphenols
Concen: 39.54 ng
RT: 6.98 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	91.9	66.1	106.1
77	38.3	139.3	179.3#
79	32.6	11.9	51.9





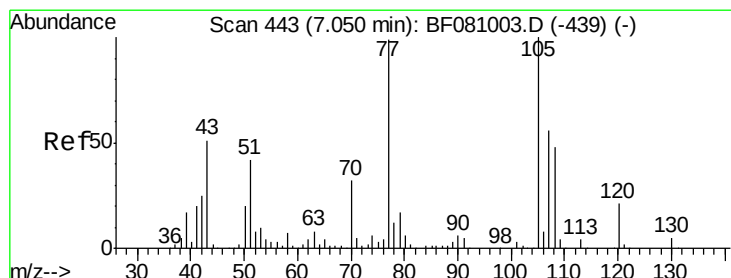
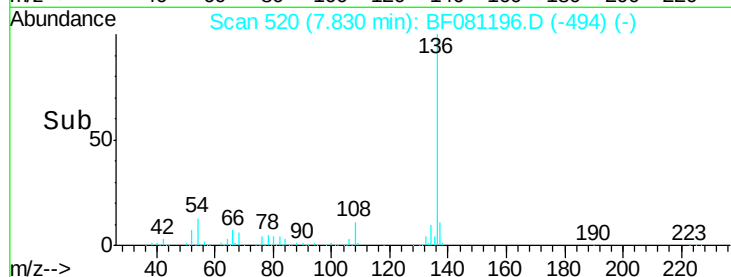
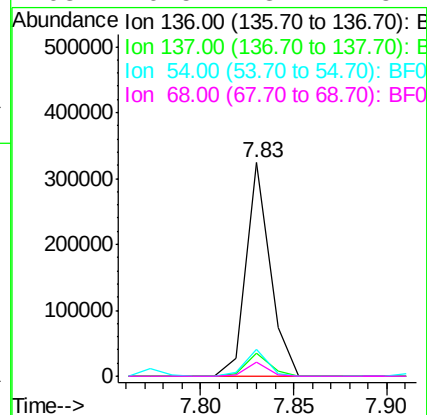
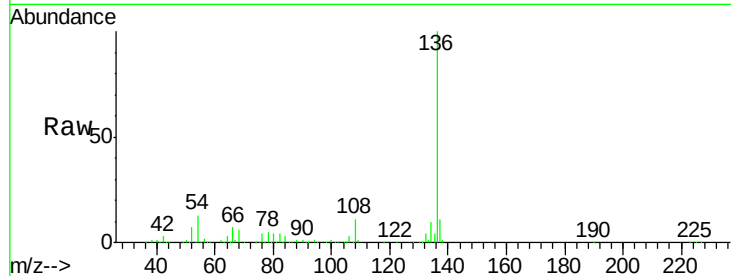
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	291722		
137	11.1	8.2	12.2	
54	12.9	7.7	11.5#	
68	6.5	3.4	5.2#	

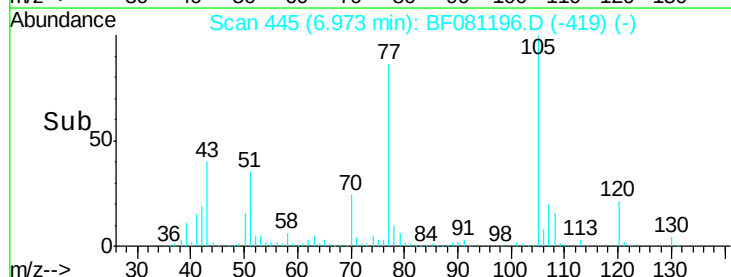
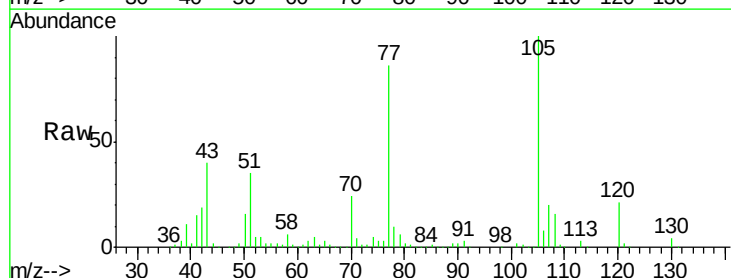
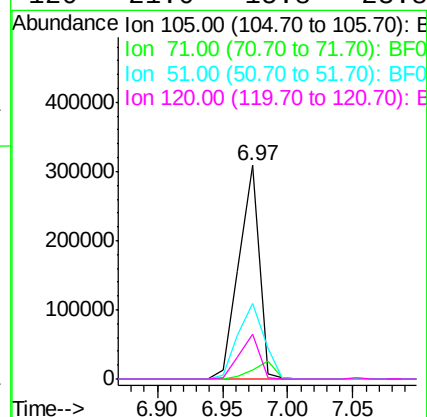
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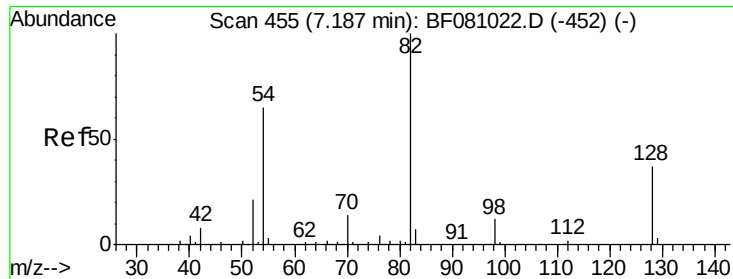
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#22
Acetophenone
Concen: 43.67 ng
RT: 6.97 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	334467		
71	4.2	3.0	4.6	
51	35.3	39.8	59.8#	
120	21.0	15.8	23.8	





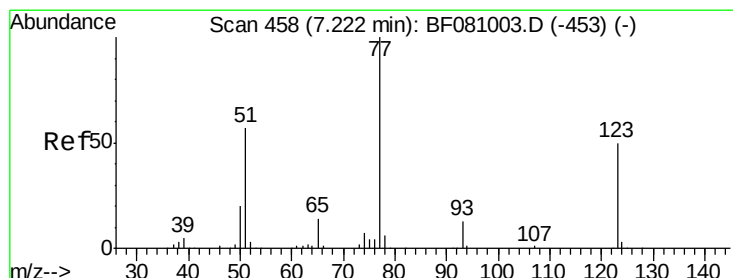
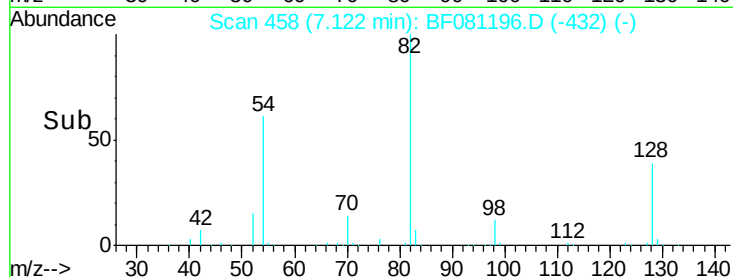
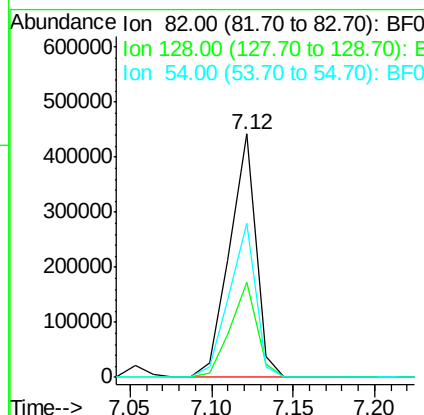
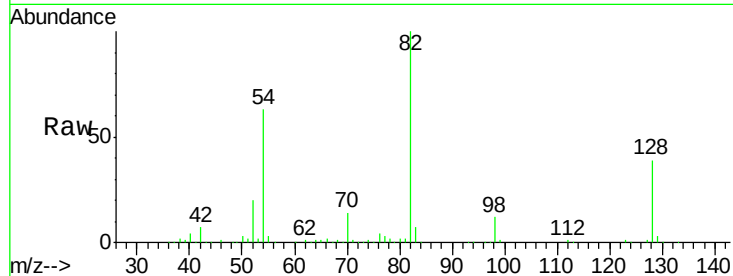
#23
Nitrobenzene-d5
Concen: 77.50 ng
RT: 7.12 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	39.2	28.6	42.8
54	63.3	55.1	82.7

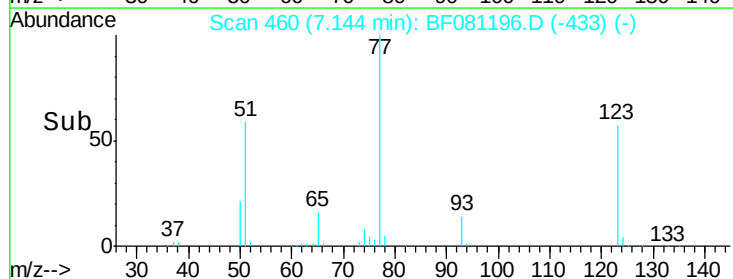
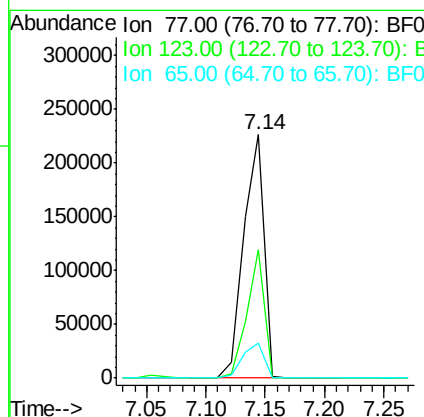
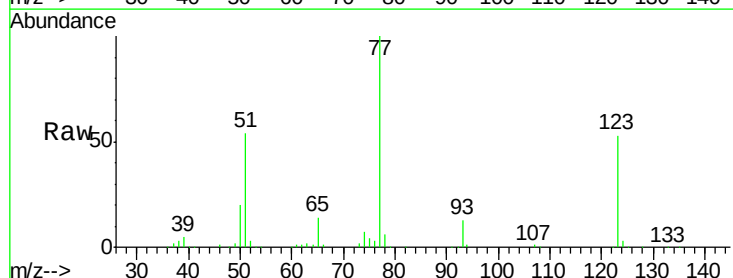
Manual Integrations
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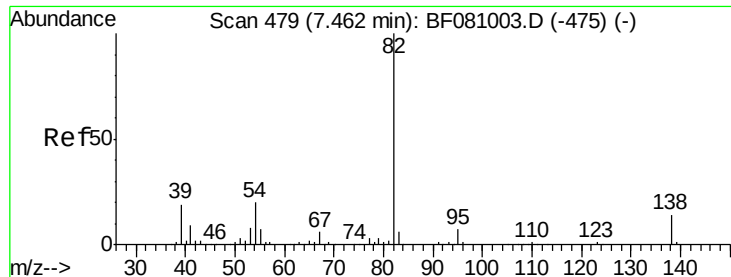
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#24
Nitrobenzene
Concen: 40.55 ng
RT: 7.14 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	52.7	32.9	49.3#
65	14.2	12.5	18.7





#25

Isophorone

Concen: 41.05 ng

RT: 7.38 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

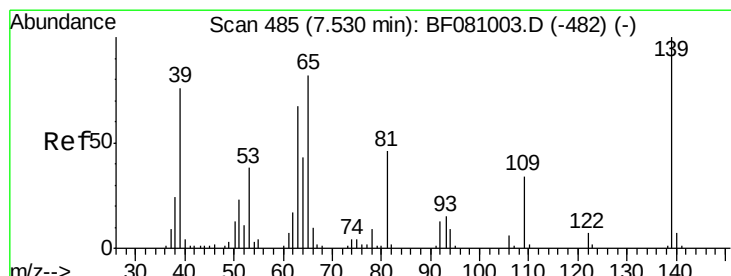
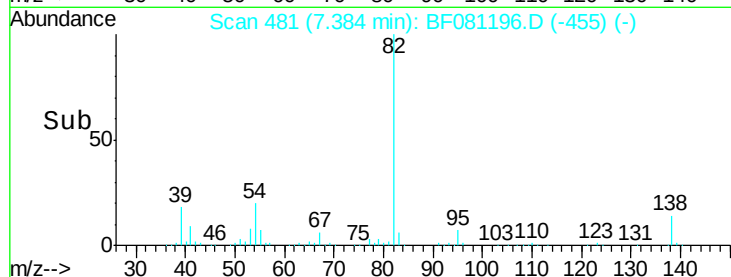
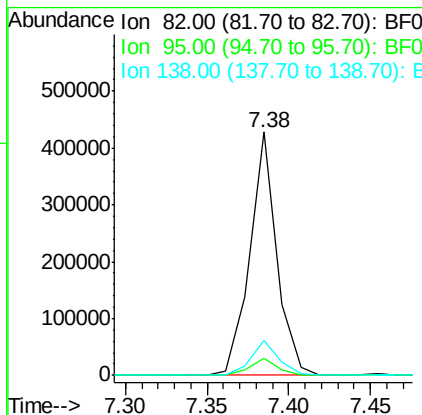
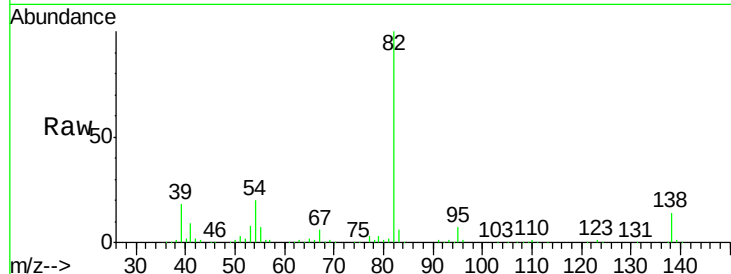
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	488803
Ion Ratio		Lower	Upper
82	100		
95	7.1	6.2	9.2
138	14.3	10.5	15.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.36 ng

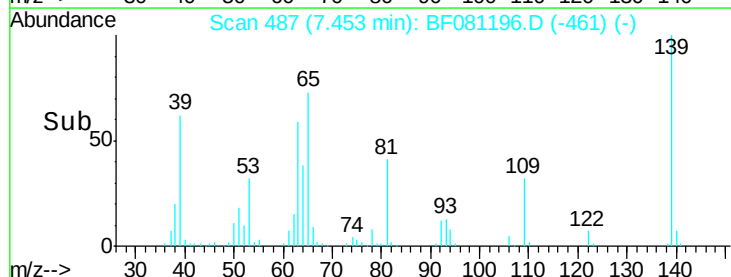
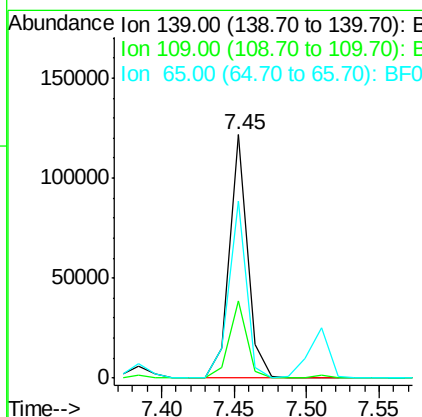
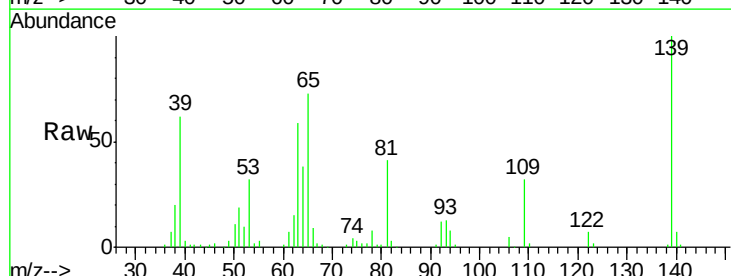
RT: 7.45 min Scan# 487

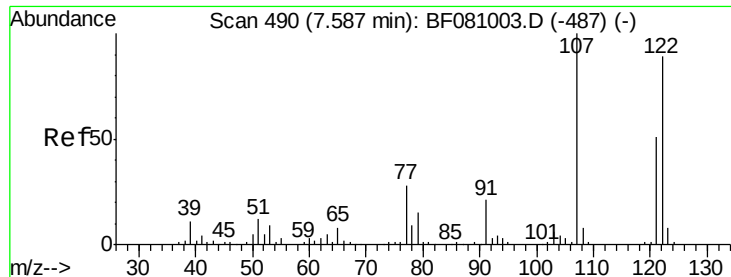
Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Tgt Ion:	139	Resp:	106516
Ion Ratio		Lower	Upper
139	100		
109	31.8	32.1	48.1#
65	72.9	69.9	104.9





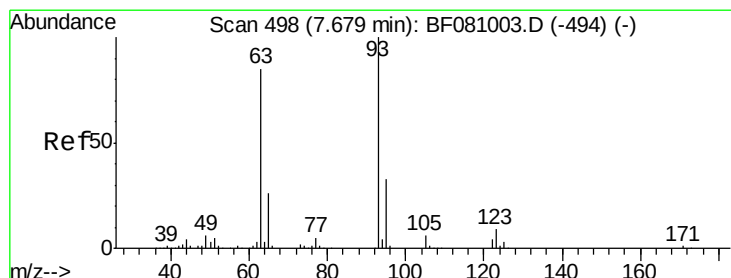
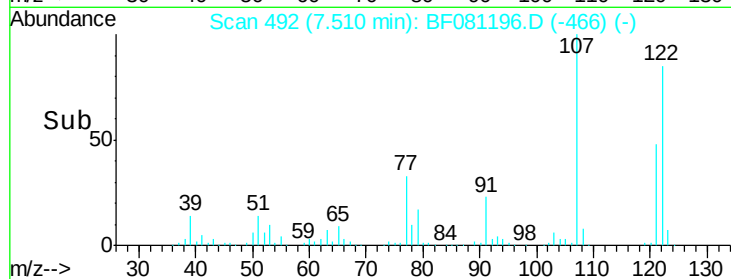
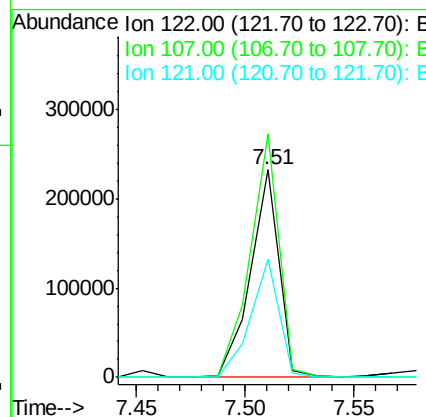
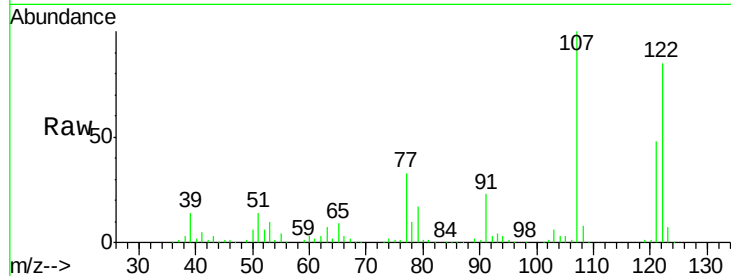
#27
 2,4-Dimethylphenol
 Concen: 43.27 ng
 RT: 7.51 min Scan# 492
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	212544		
107	117.2	103.8	155.6	
121	56.7	47.0	70.4	

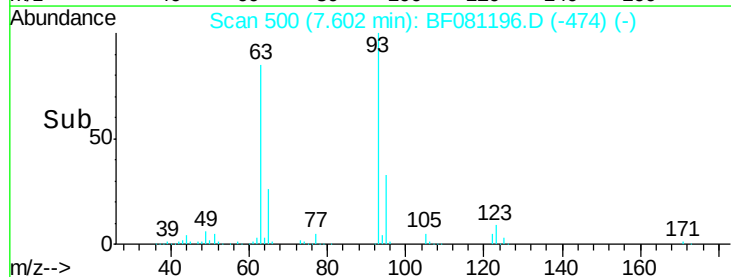
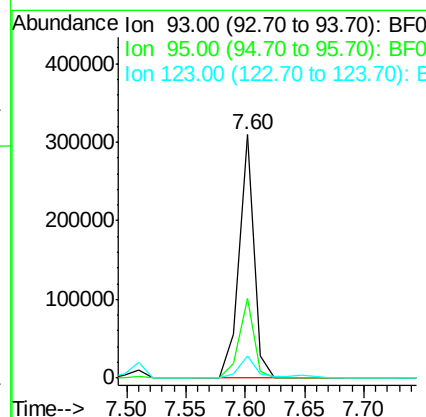
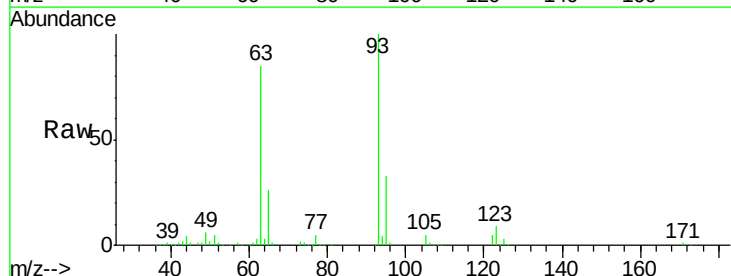
Manual Integrations
 APPROVED

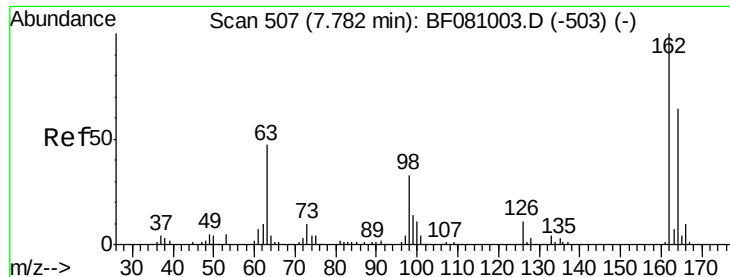
MMDadoda
 8/25/2015 12:39:41 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.69 ng
 RT: 7.60 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	272185		
95	32.7	25.8	38.8	
123	9.3	7.4	11.0	





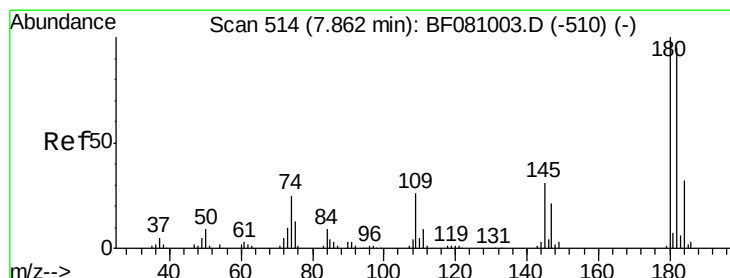
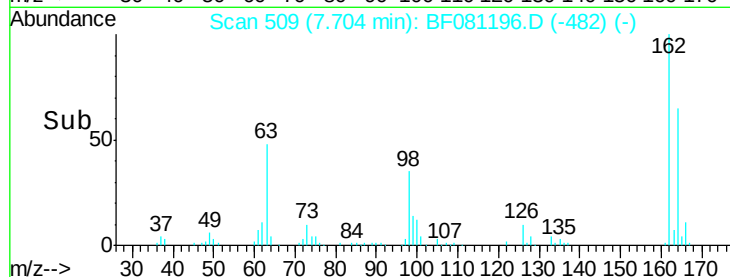
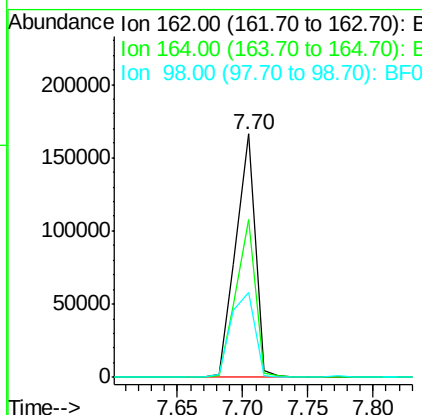
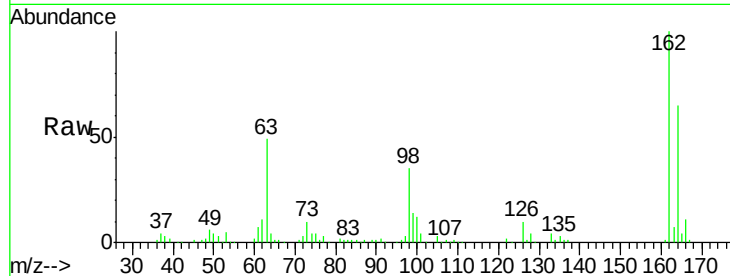
#29
2,4-Dichlorophenol
Concen: 41.73 ng
RT: 7.70 min Scan# 509
Delta R.T. 0.01 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	43.2	83.2
98	35.1	12.3	52.3

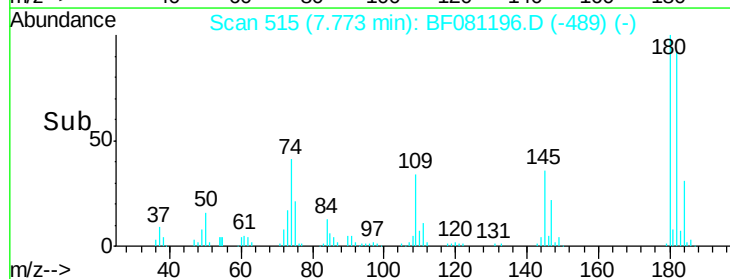
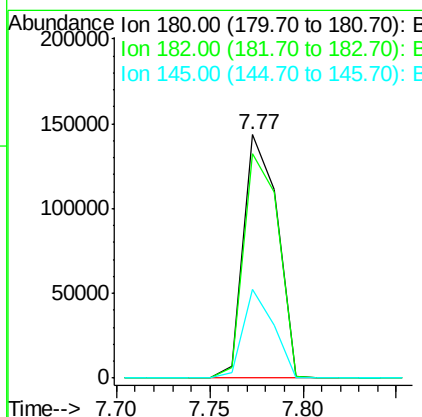
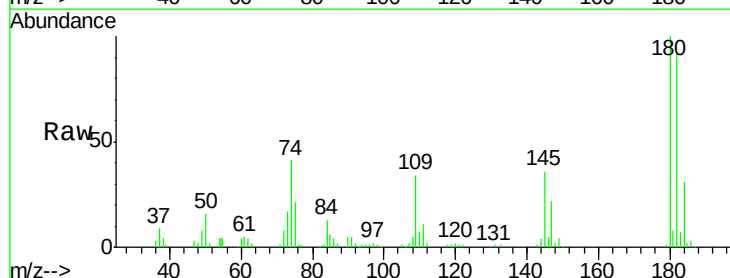
Manual Integrations
APPROVED

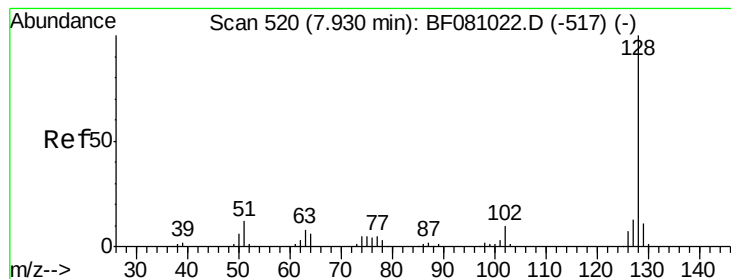
MMDadoda
8/25/2015 12:39:41 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.30 ng
RT: 7.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.3	76.4	114.6
145	36.2	25.4	38.2





#31

Naphthalene

Concen: 37.69 ng

RT: 7.85 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

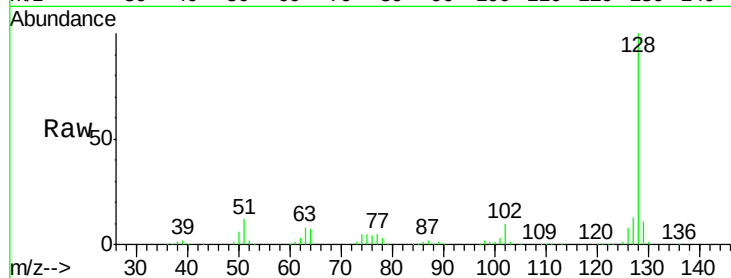
ClientSampleId :

SSTDCCC040EC

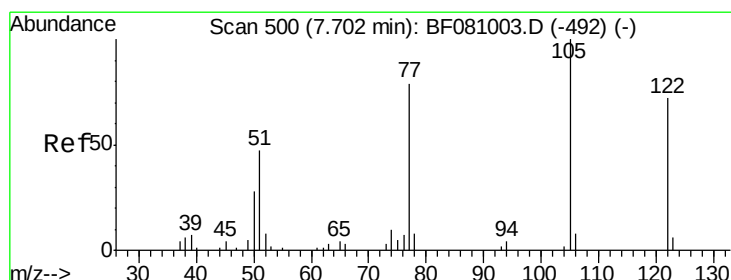
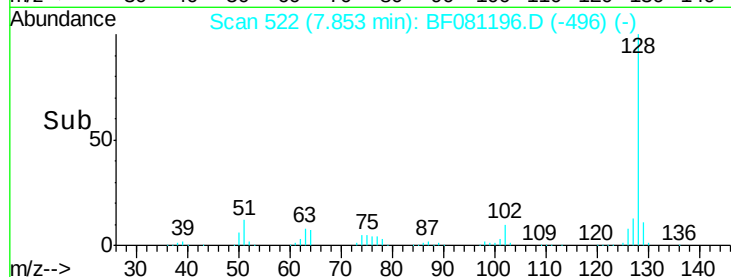
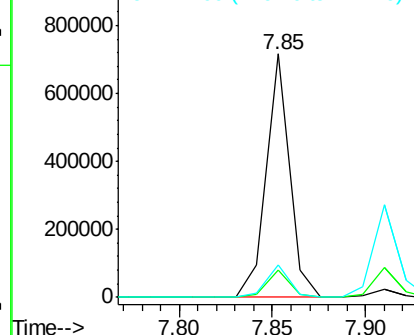
Tgt Ion:	128	Resp:	612974
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.4	12.6
127	13.5	10.6	16.0

Manual Integrations
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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: 43.10 ng

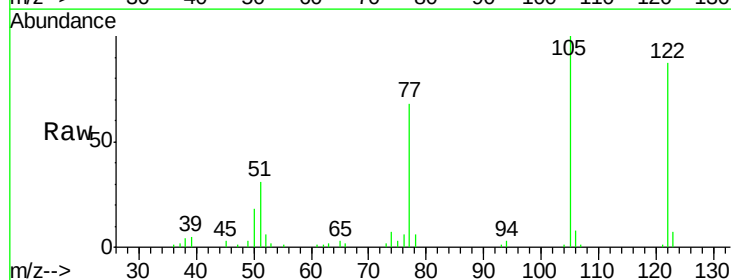
RT: 7.66 min Scan# 505

Delta R.T. 0.01 min

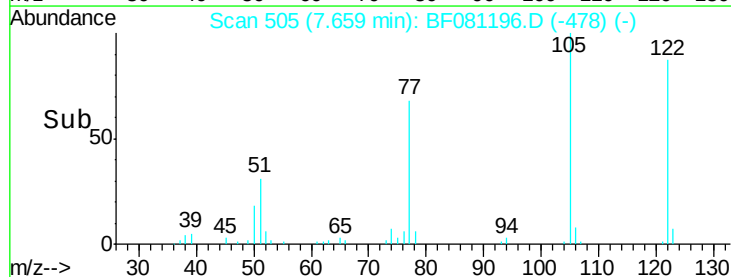
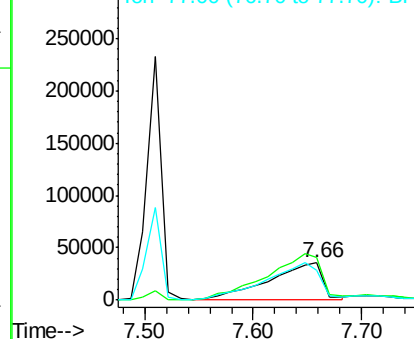
Lab File: BF081196.D

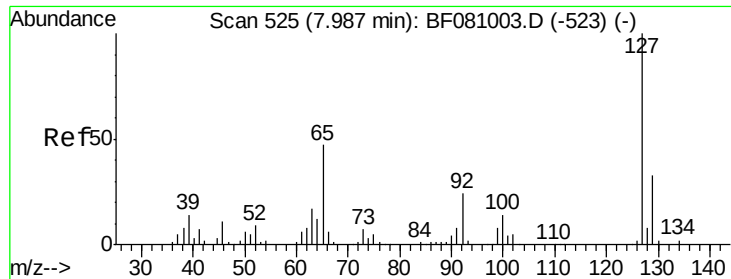
Acq: 25 Aug 2015 5:46

Tgt Ion:	122	Resp:	119100
Ion Ratio	Lower	Upper	
122	100		
105	115.5	113.8	153.8
77	78.3	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





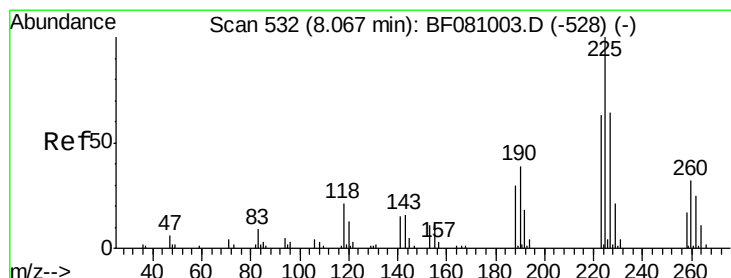
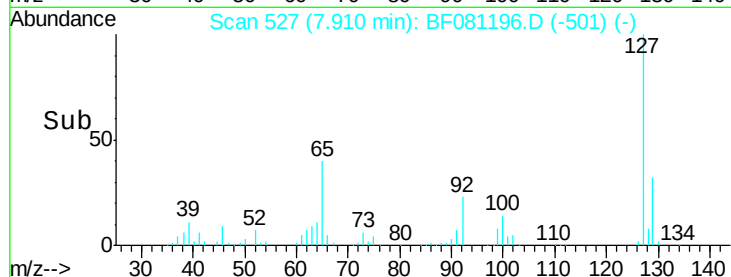
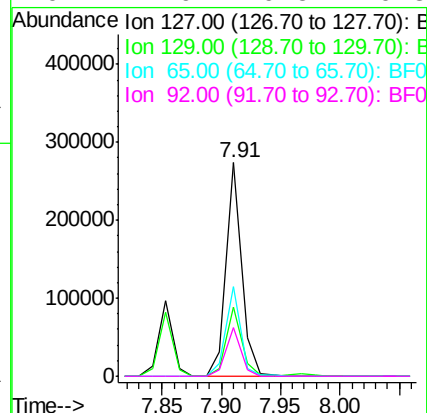
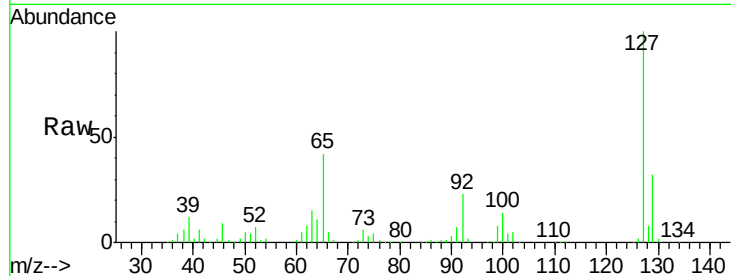
#33
4-Chloroaniline
Concen: 36.07 ng
RT: 7.91 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	247490		
129	32.5	25.2	37.8	
65	42.2	37.8	56.6	
92	22.9	19.5	29.3	

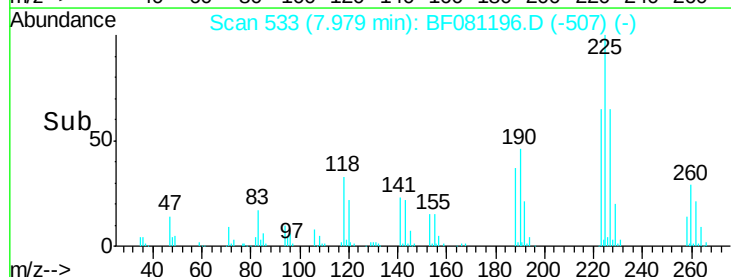
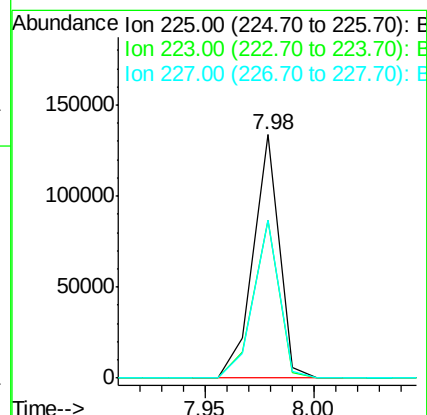
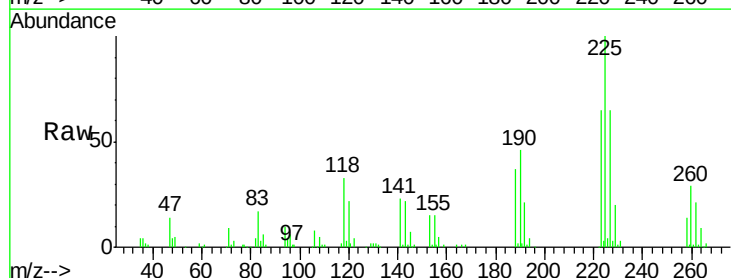
Manual Integrations
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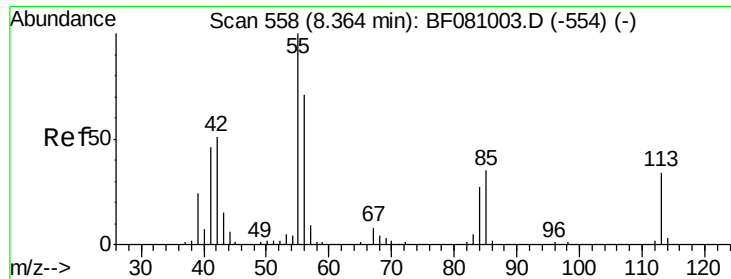
MMDadoda
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#34
Hexachlorobutadiene
Concen: 42.49 ng
RT: 7.98 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	110447		
223	64.8	52.6	79.0	
227	64.9	51.1	76.7	





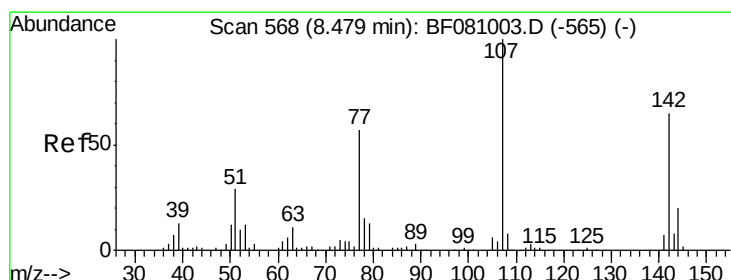
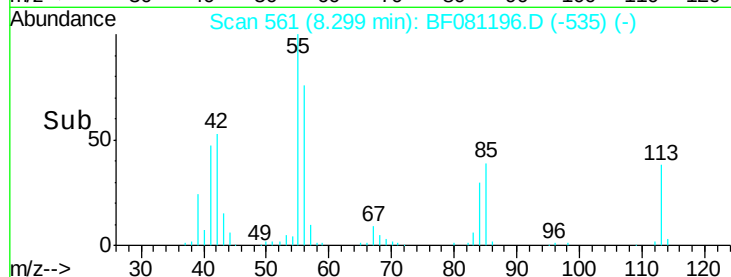
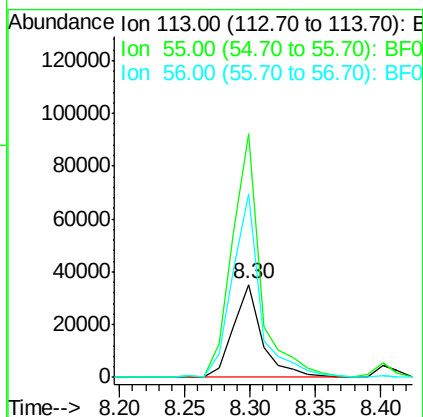
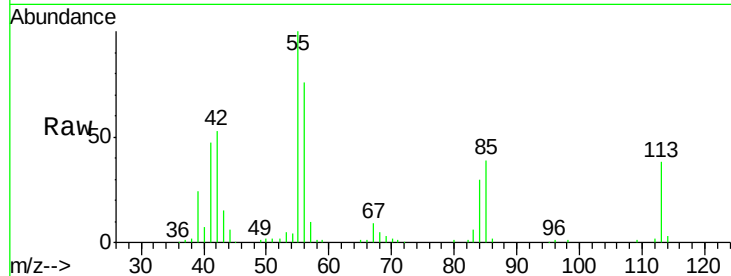
#35
 Caprolactam
 Concen: 37.13 ng
 RT: 8.30 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	261.4	280.4	320.4#
56	197.4	205.9	245.9#

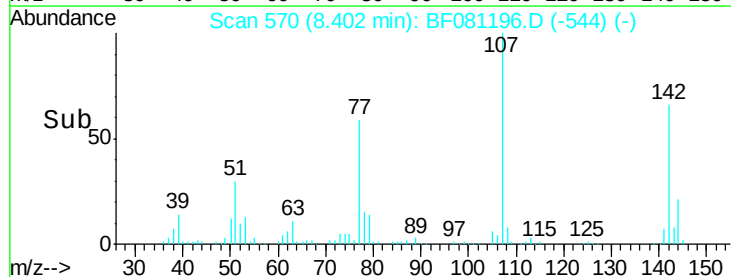
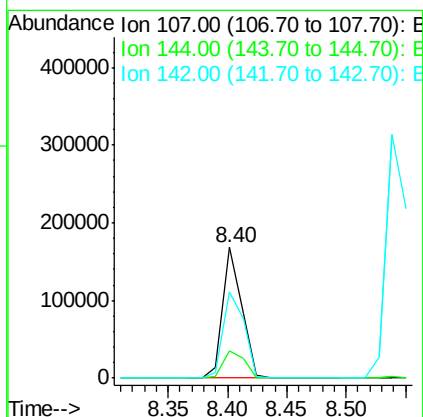
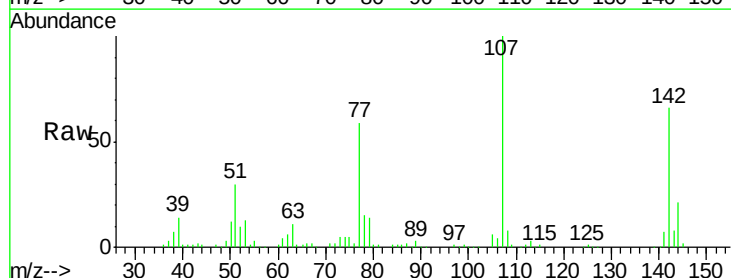
Manual Integrations
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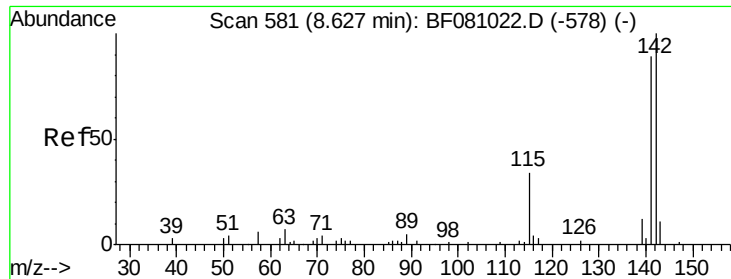
MMDadoda
 8/25/2015 12:39:41 PM



#36
 4-Chloro-3-methylphenol
 Concen: 37.68 ng
 RT: 8.40 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

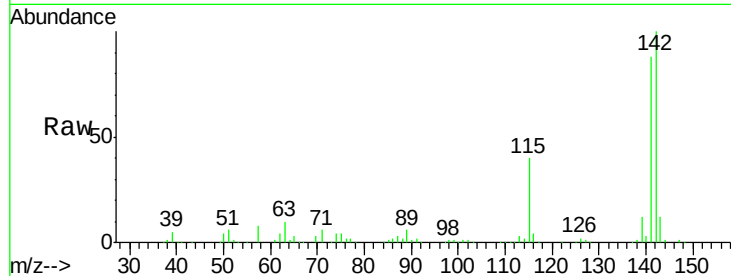
Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.1	17.2	25.8
142	66.4	54.9	82.3





#37
 2-Methylnaphthalene
 Concen: 37.44 ng
 RT: 8.54 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

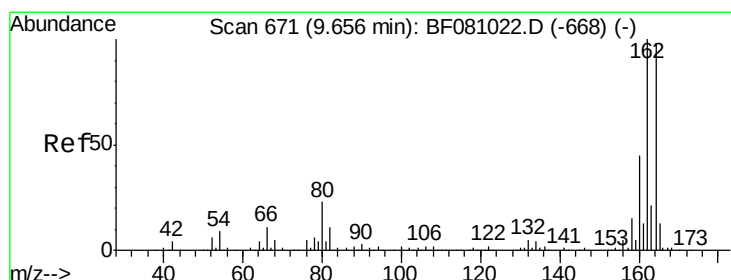
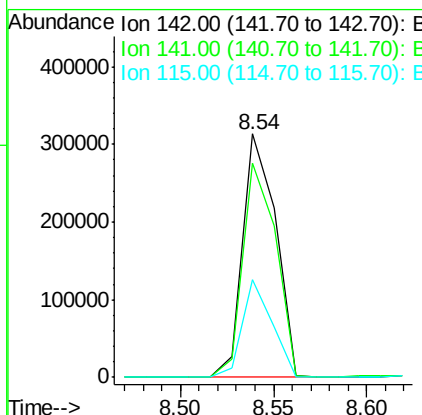
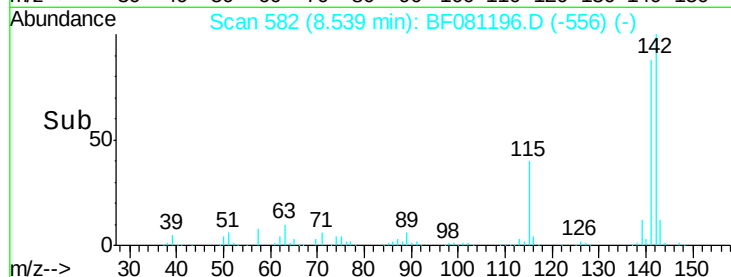
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
142	100	384550		
141	87.7	71.4	107.2	
115	40.0	33.4	50.0	

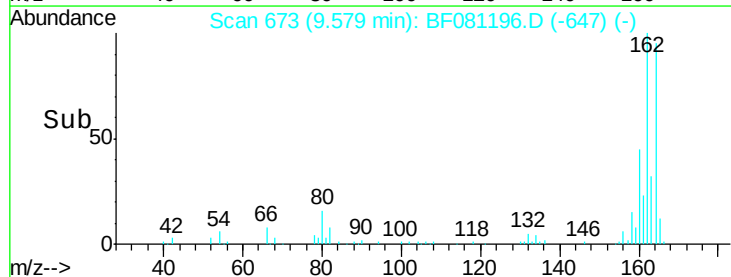
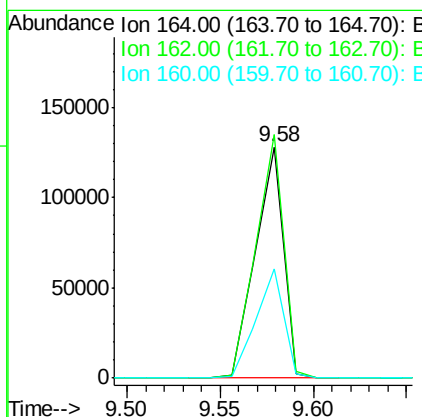
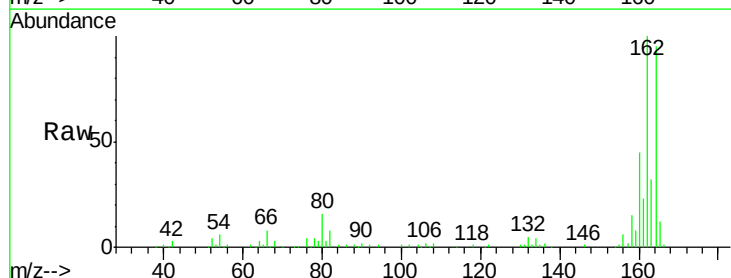
Manual Integrations
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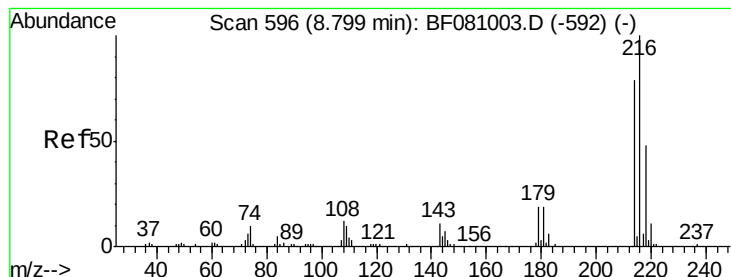
MMDadoda
 8/25/2015 12:39:41 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	132868		
162	105.4	83.8	125.8	
160	47.2	39.8	59.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.01 ng

RT: 8.71 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF081196.D

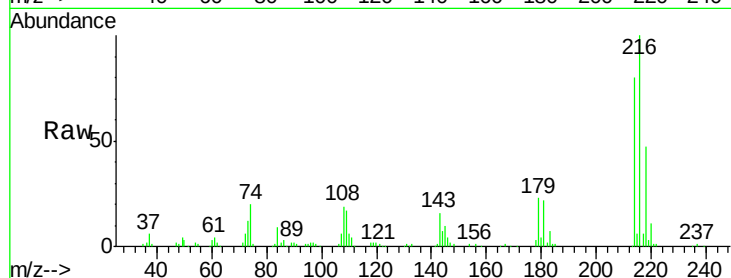
Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 216 Resp: 180083

Ion Ratio Lower Upper

216 100

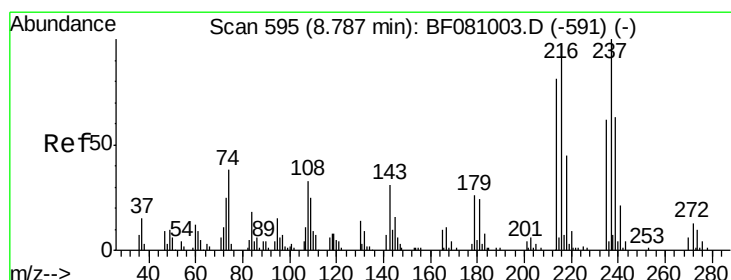
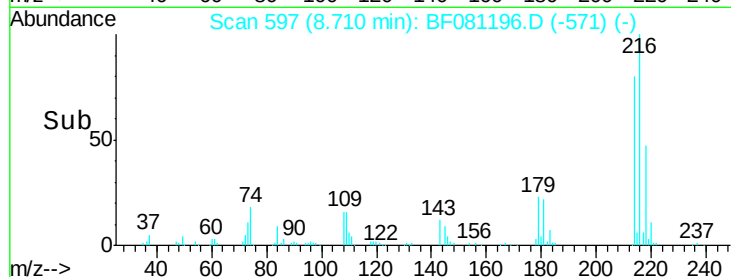
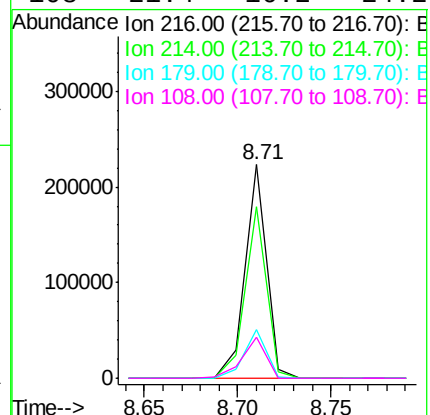
214 80.4 63.8 95.8

179 23.6 17.8 26.8

108 21.4 16.2 24.2

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#40

Hexachlorocyclopentadiene

Concen: 12.36 ng

RT: 8.70 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

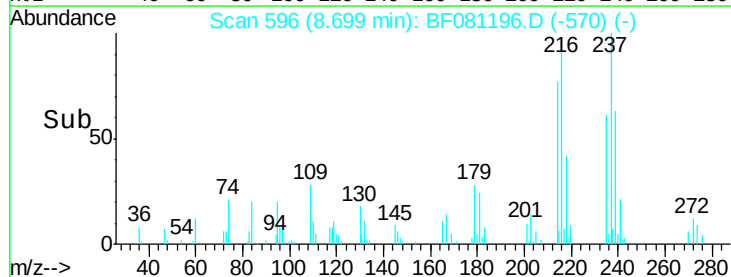
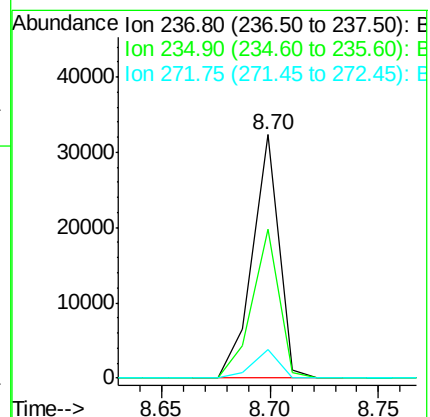
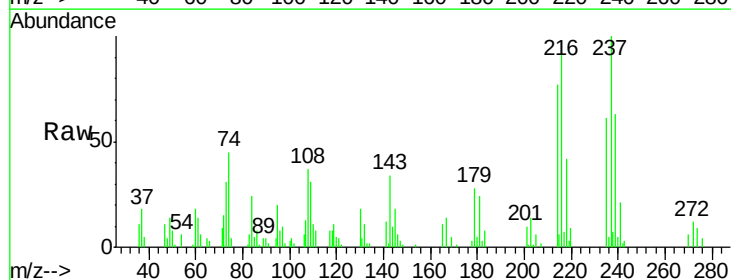
Tgt Ion: 237 Resp: 27414

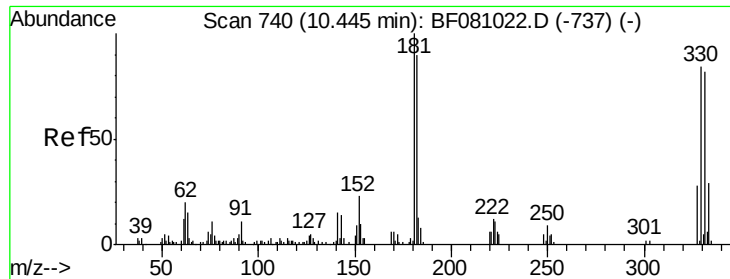
Ion Ratio Lower Upper

237 100

235 61.0 43.6 83.6

272 11.6 0.0 32.2





#41

2,4,6-Tribromophenol

Concen: 66.53 ng

RT: 10.36 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF081196.D

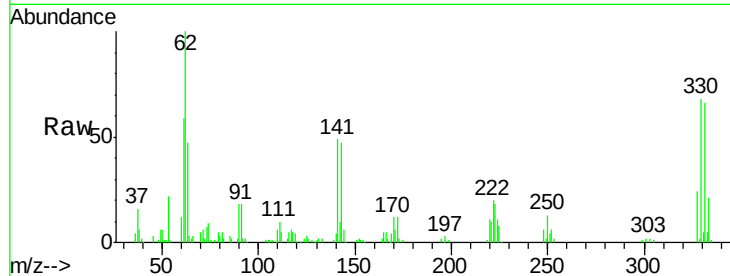
Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

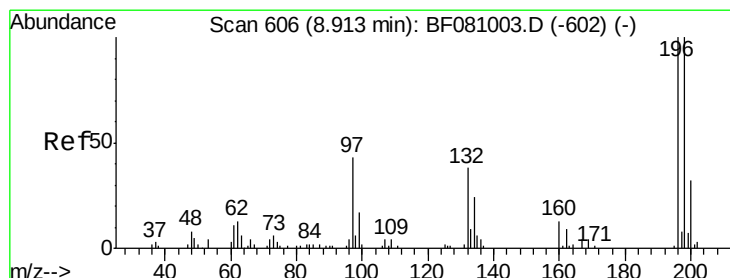
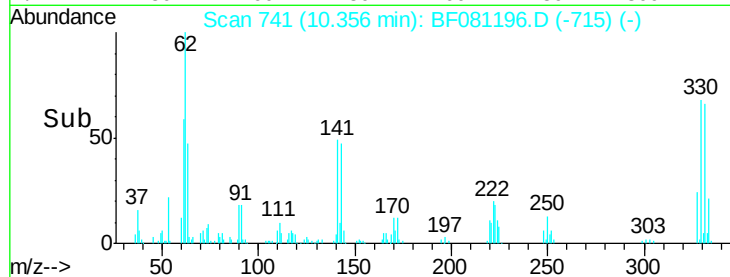
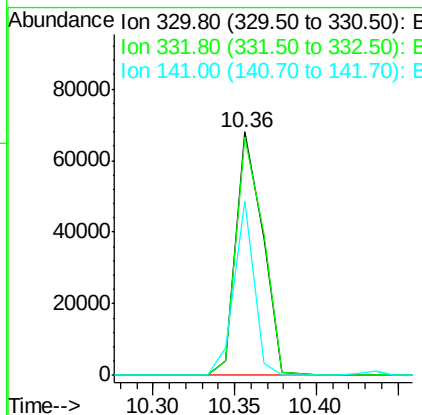
SSTDCCC040EC



Tgt Ion:	330	Resp:	76626
Ion Ratio	Lower	Upper	
330	100		
332	99.4	77.3	115.9
141	53.5	44.9	67.3

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 37.60 ng

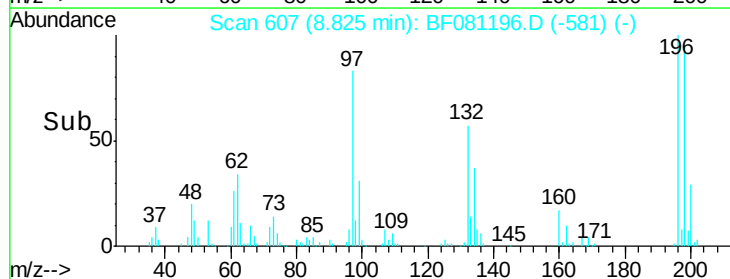
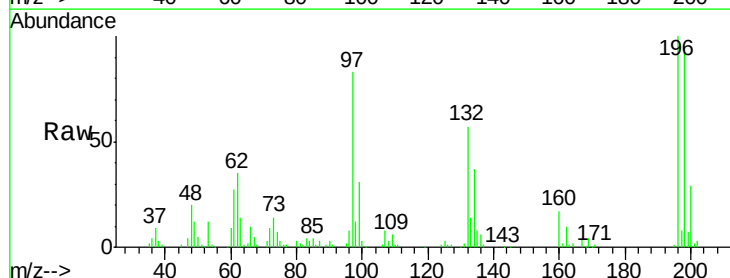
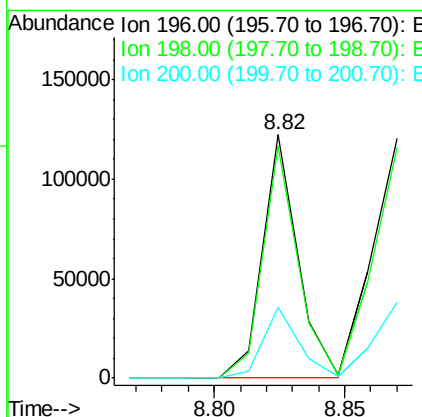
RT: 8.82 min Scan# 607

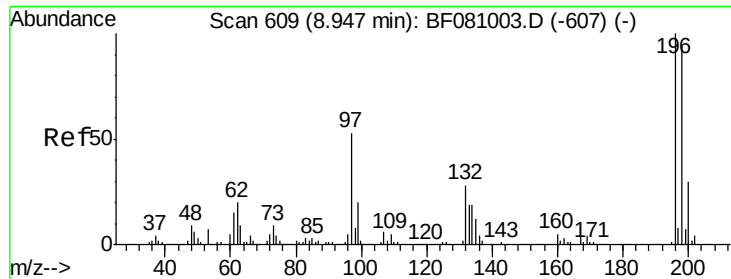
Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

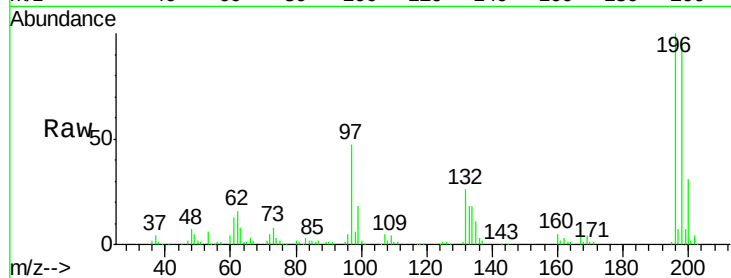
Tgt Ion:	196	Resp:	113873
Ion Ratio	Lower	Upper	
196	100		
198	95.3	74.6	111.8
200	29.1	22.7	34.1





#43
 2,4,5-Trichlorophenol
 Concen: 41.46 ng
 RT: 8.87 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

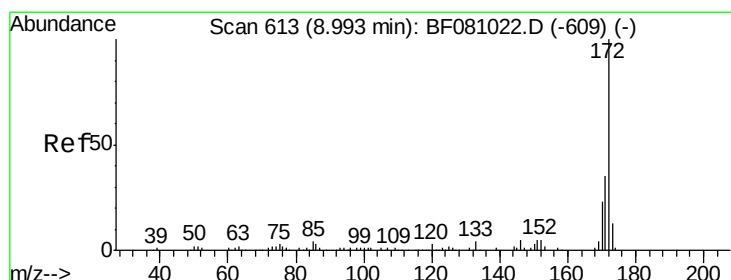
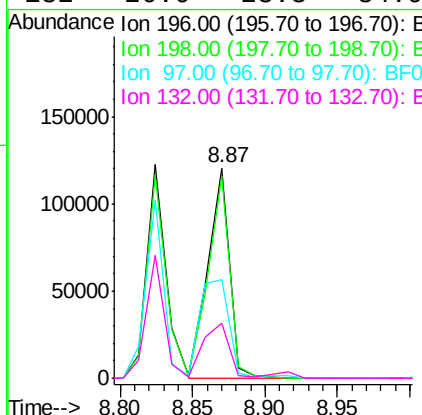
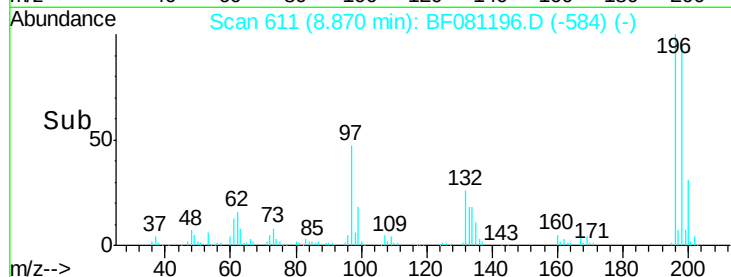
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



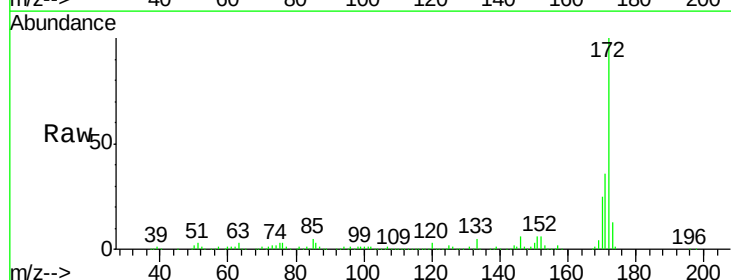
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125496		
198	96.2	78.3	117.5	
97	46.9	42.7	64.1	
132	26.0	23.3	34.9	

Manual Integrations
 APPROVED

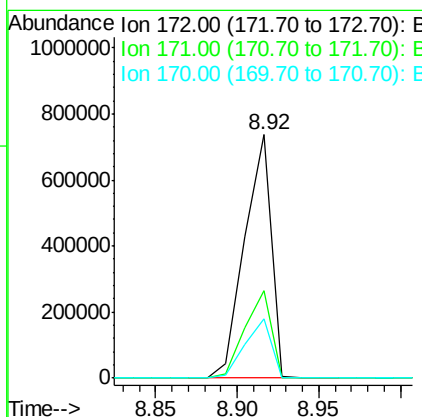
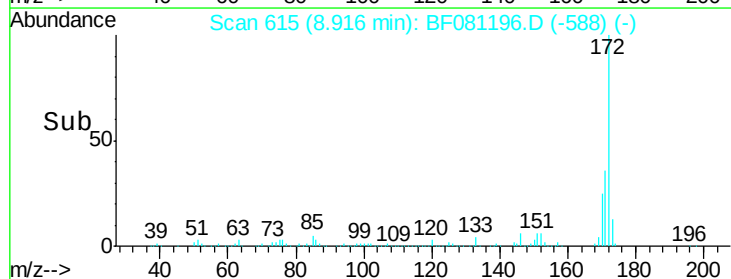
MMDadoda
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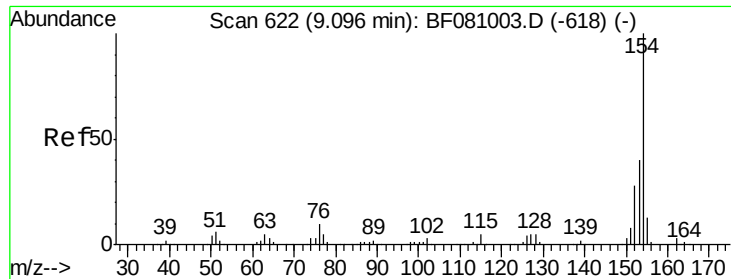


#44
 2-Fluorobiphenyl
 Concen: 81.84 ng
 RT: 8.92 min Scan# 615
 Delta R.T. 0.01 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	829925		
171	36.0	28.9	43.3	
170	24.6	19.4	29.2	





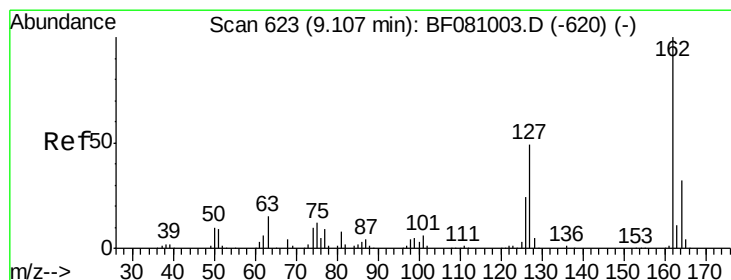
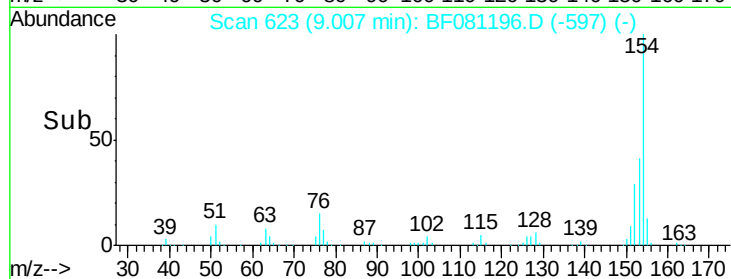
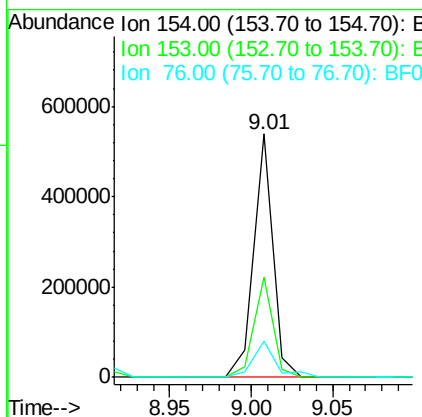
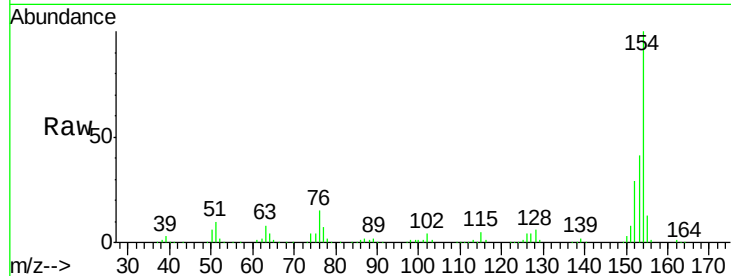
#45
1,1'-Biphenyl
Concen: 37.77 ng
RT: 9.01 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.5	59.5
76	14.6	0.0	29.3

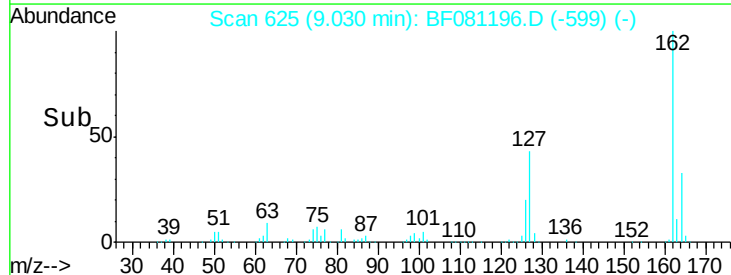
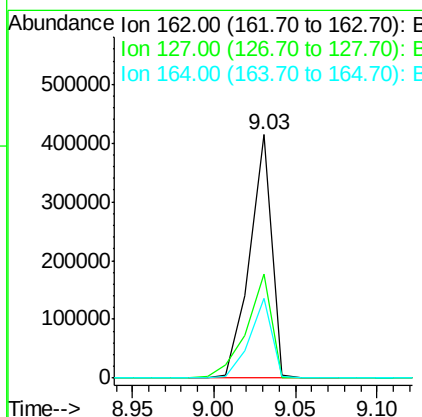
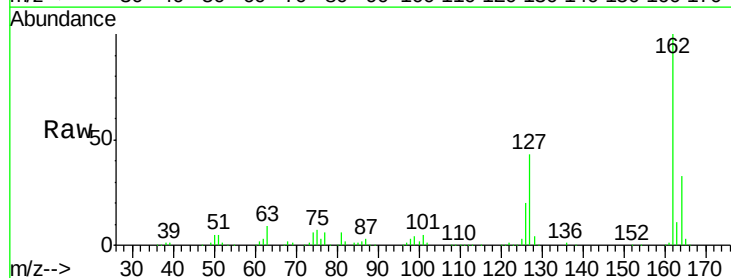
Manual Integrations
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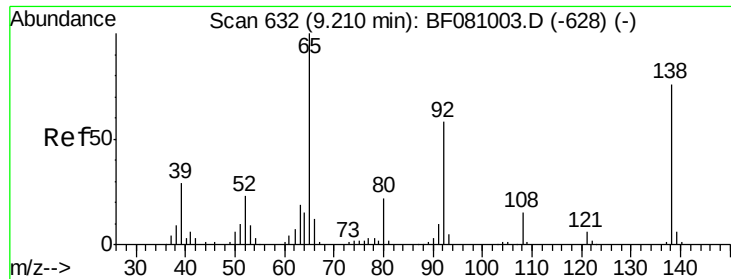
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#46
2-Chloronaphthalene
Concen: 41.25 ng
RT: 9.03 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.9	31.3	46.9
164	32.8	26.3	39.5





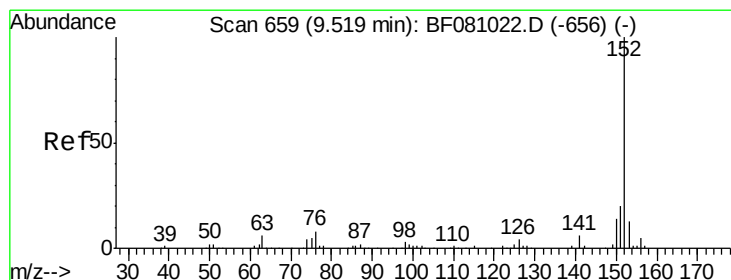
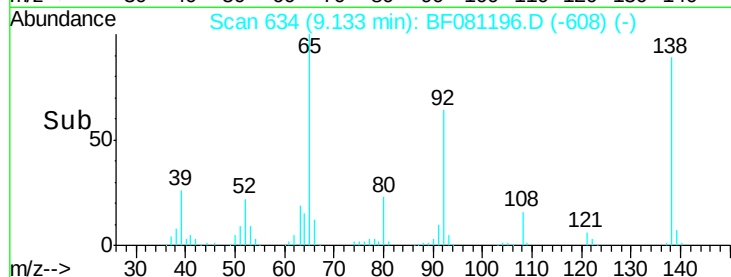
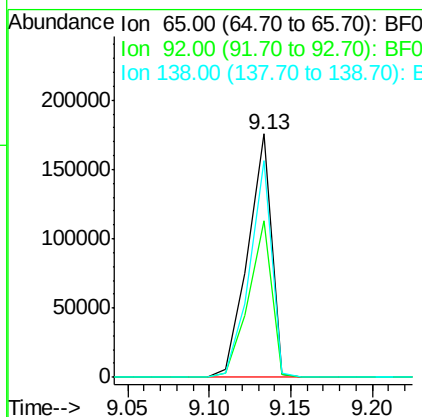
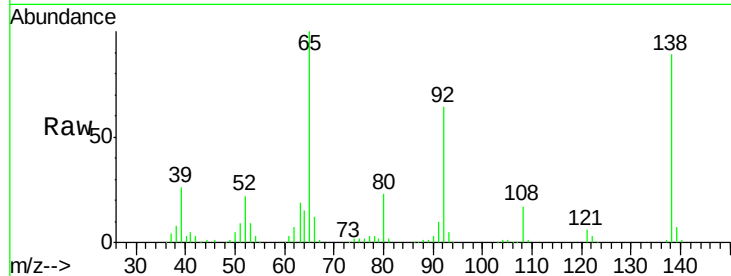
#47
2-Nitroaniline
Concen: 46.17 ng
RT: 9.13 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.3	45.6	68.4
138	89.0	57.9	86.9

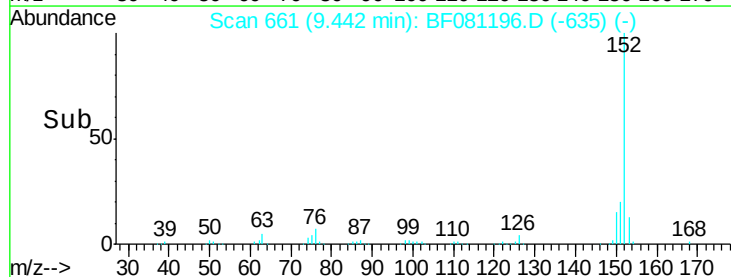
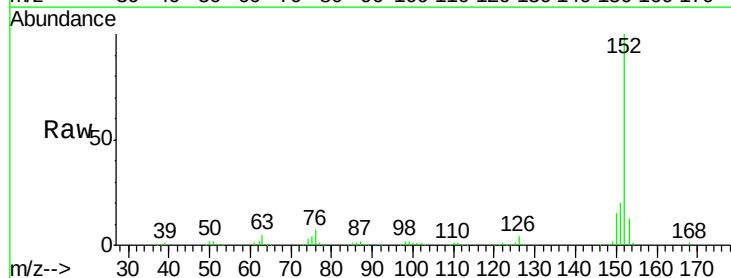
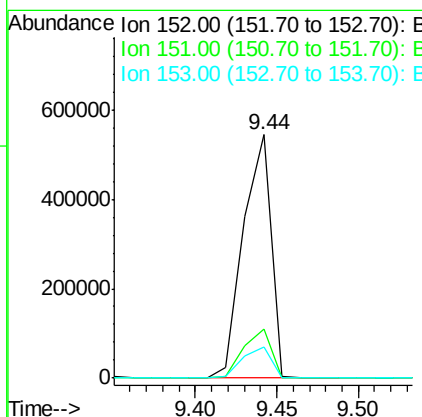
Manual Integrations
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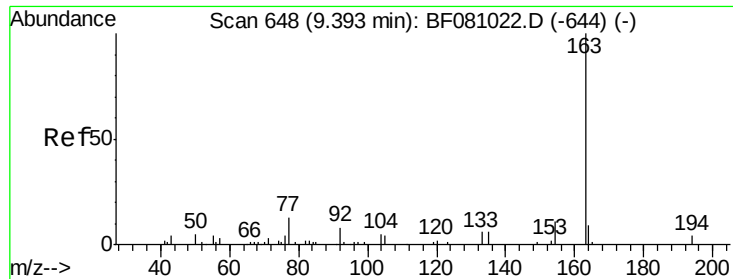
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#48
Acenaphthylene
Concen: 38.10 ng
RT: 9.44 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	12.8	9.8	14.6





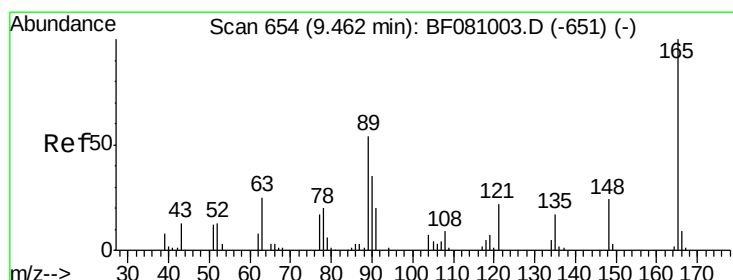
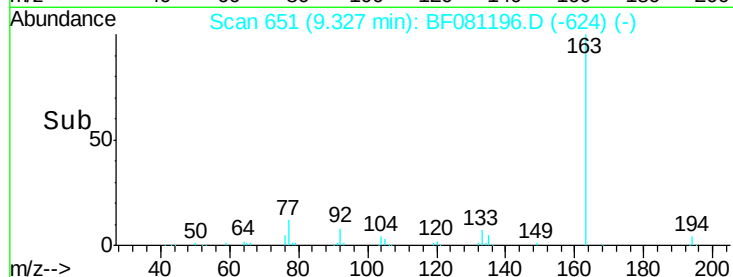
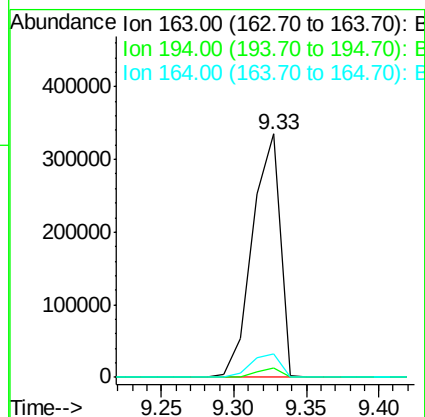
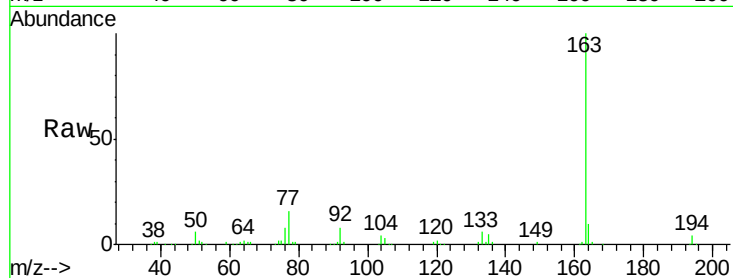
#49
Dimethylphthalate
Concen: 40.64 ng
RT: 9.33 min Scan# 651
Delta R.T. 0.01 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	2.5	3.7
164	9.6	8.1	12.1

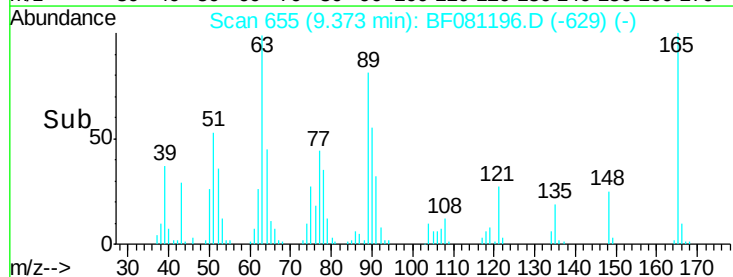
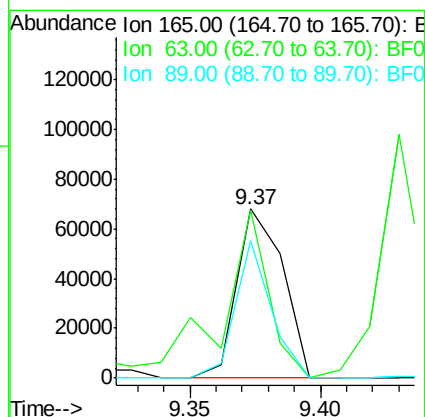
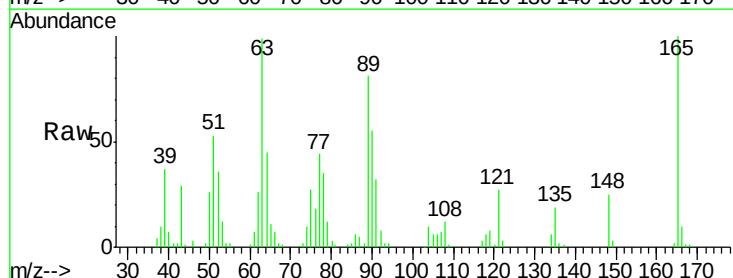
Manual Integrations
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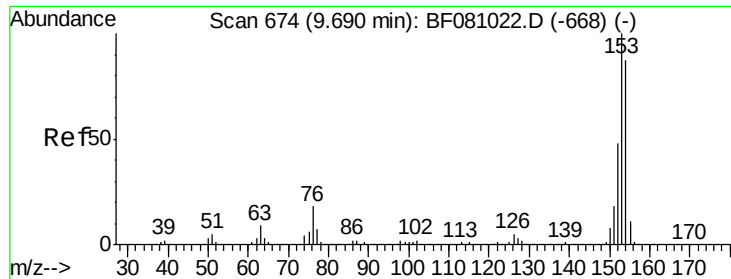
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#50
2,6-Dinitrotoluene
Concen: 36.15 ng
RT: 9.37 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	99.0	49.5	74.3#
89	80.9	47.6	71.4#





#51

Acenaphthene

Concen: 36.34 ng

RT: 9.61 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF081196.D

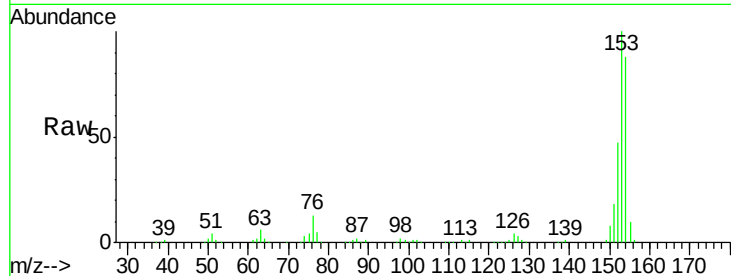
Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

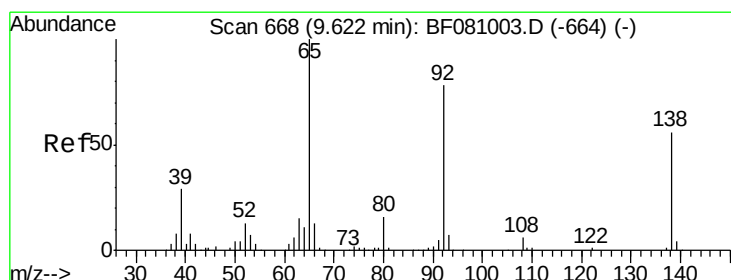
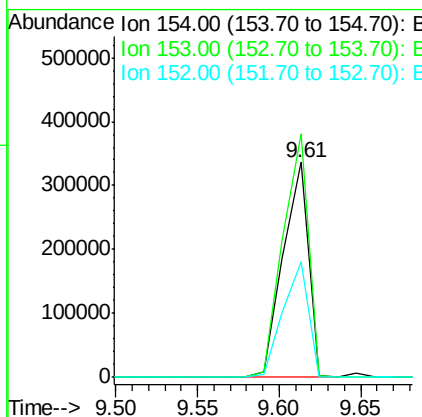
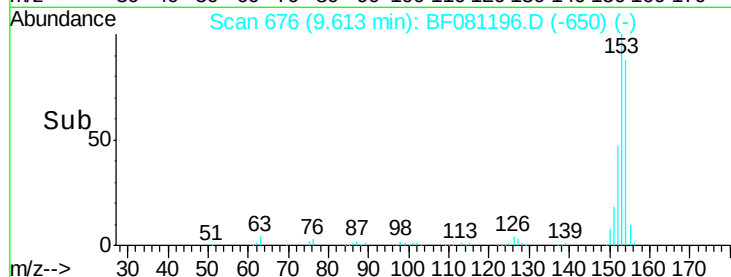
SSTDCCC040EC



Tgt Ion:	154	Resp:	365907
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.4	137.2
152	53.7	43.7	65.5

Manual Integrations
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#52

3-Nitroaniline

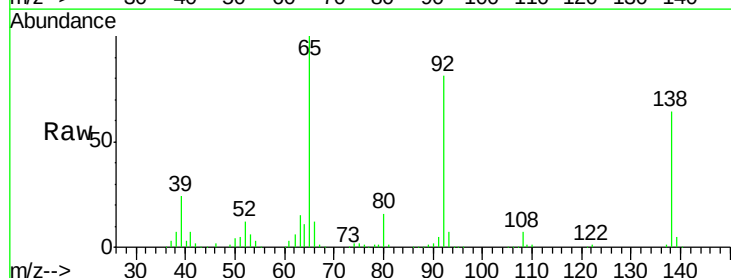
Concen: 43.70 ng

RT: 9.54 min Scan# 670

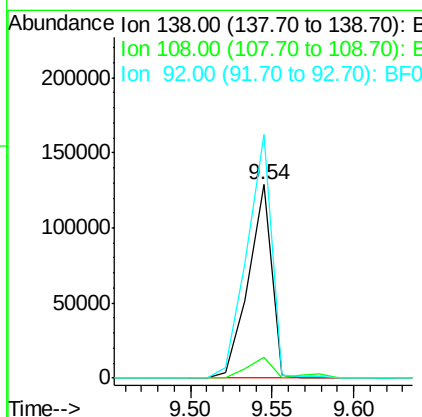
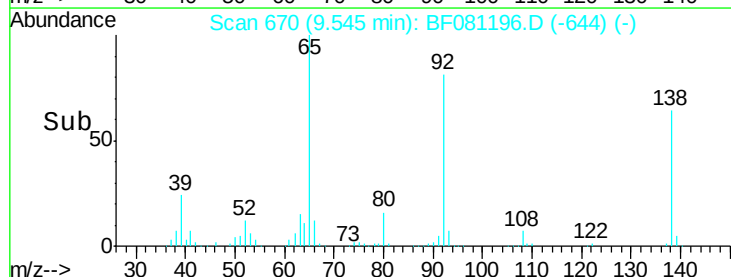
Delta R.T. -0.00 min

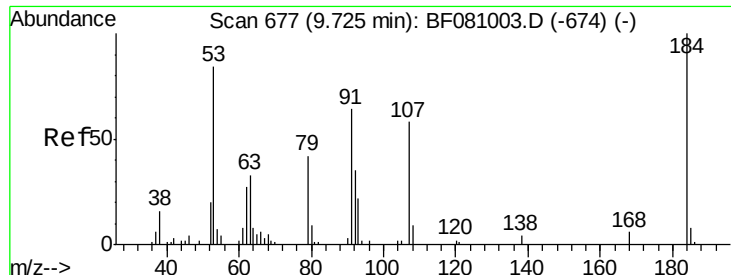
Lab File: BF081196.D

Acq: 25 Aug 2015 5:46



Tgt Ion:	138	Resp:	128475
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.2
92	126.0	113.2	169.8





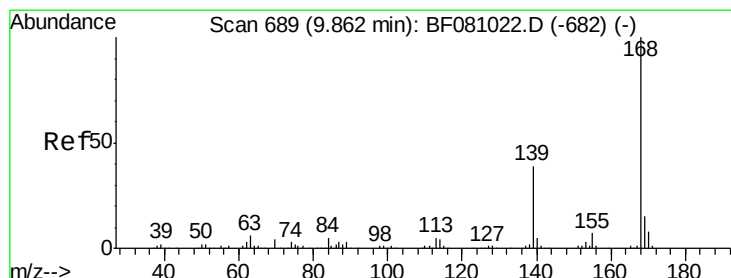
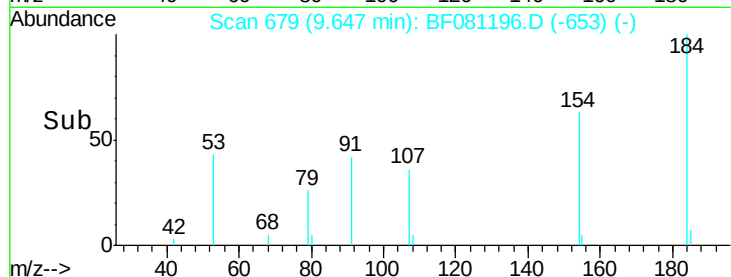
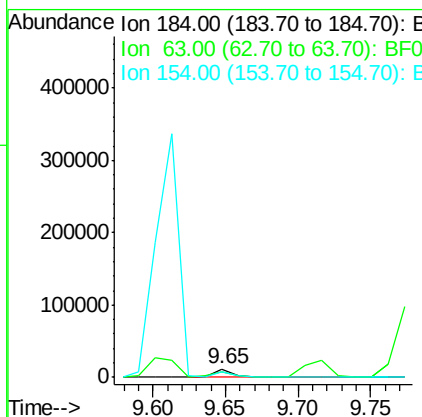
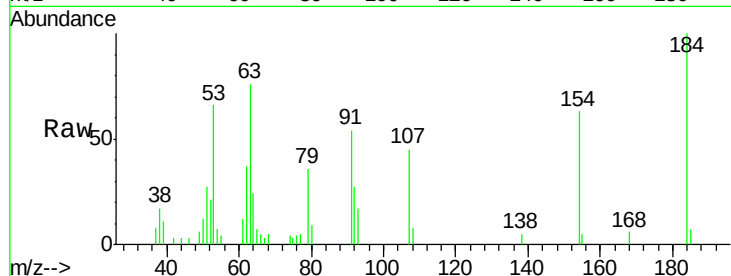
#53
2,4-Dinitrophenol
Concen: 12.07 ng
RT: 9.65 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	10593		
63	75.6	101.7	152.5#	
154	62.6	67.4	101.0#	

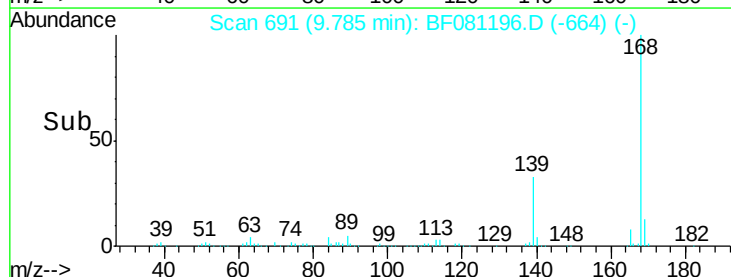
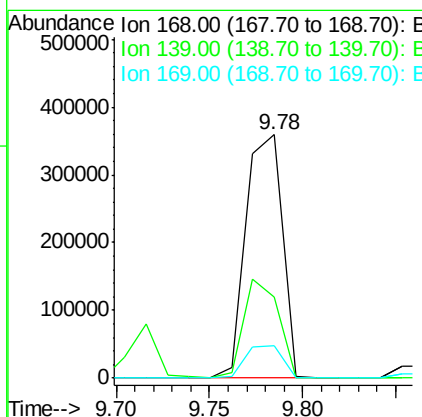
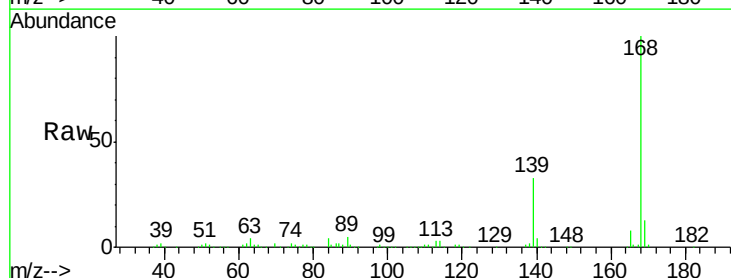
Manual Integrations
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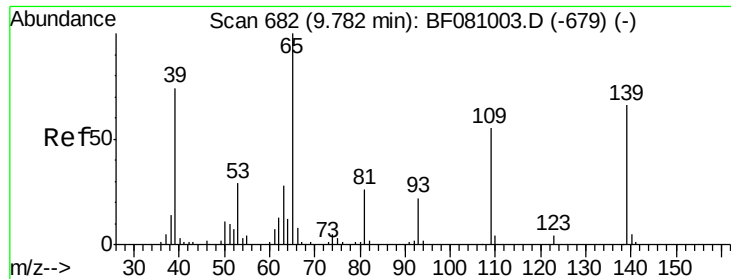
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#54
Dibenzofuran
Concen: 36.05 ng
RT: 9.78 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	486351		
139	33.2	29.3	43.9	
169	13.1	10.3	15.5	





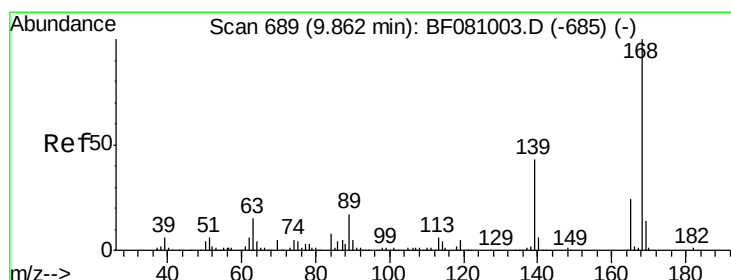
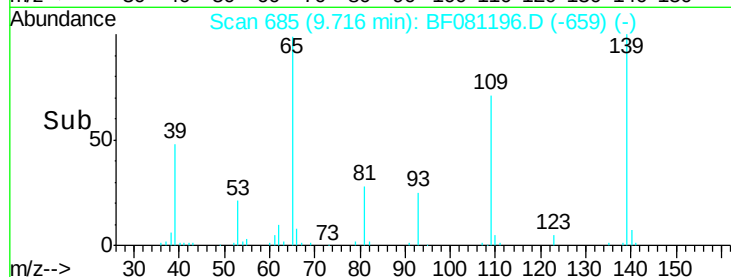
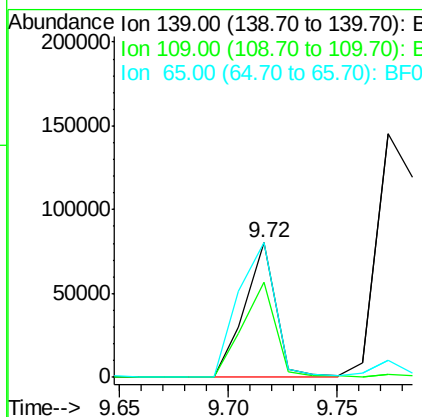
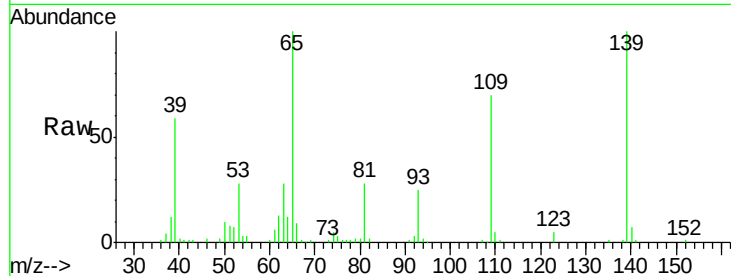
#55
4-Nitrophenol
Concen: 39.42 ng
RT: 9.72 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	81398		
109	70.5	80.0	120.0#	
65	100.2	138.3	178.3#	

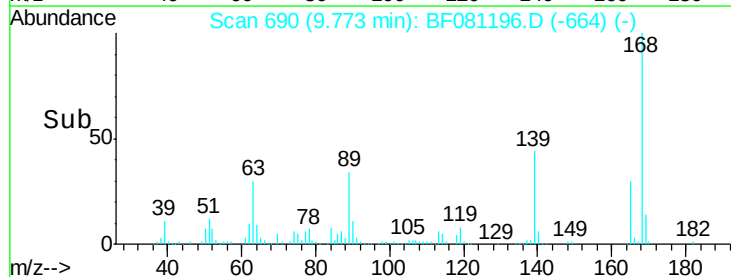
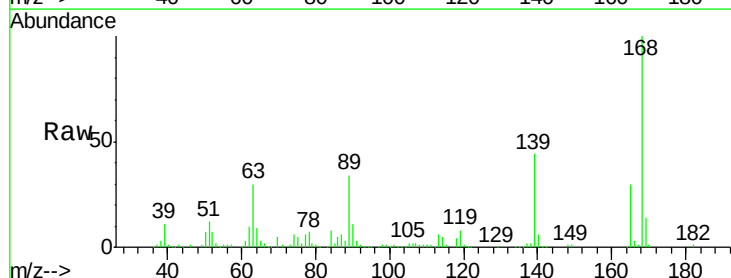
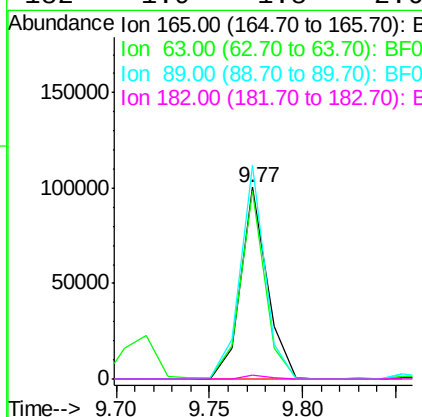
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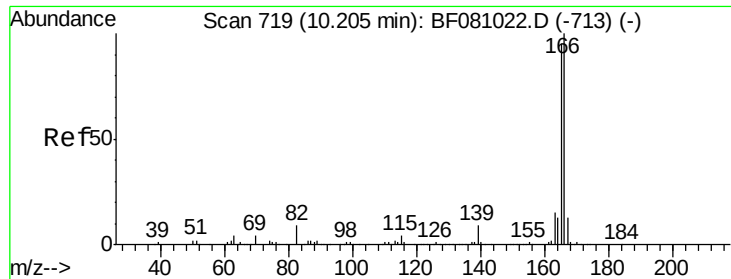
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#56
2,4-Dinitrotoluene
Concen: 31.83 ng
RT: 9.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99127		
63	98.1	52.2	78.4#	
89	111.3	60.1	90.1#	
182	1.9	1.8	2.6	





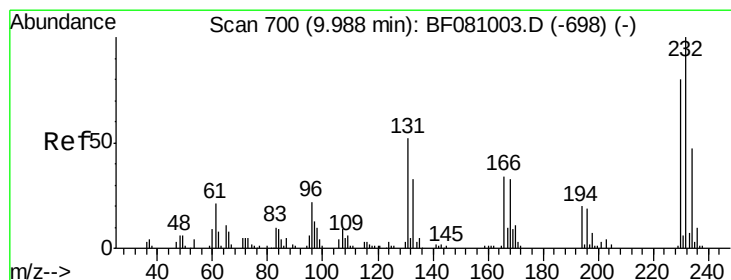
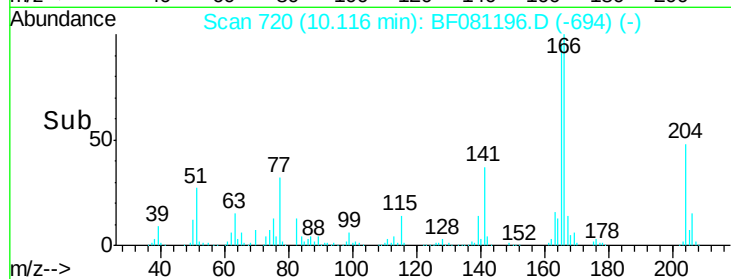
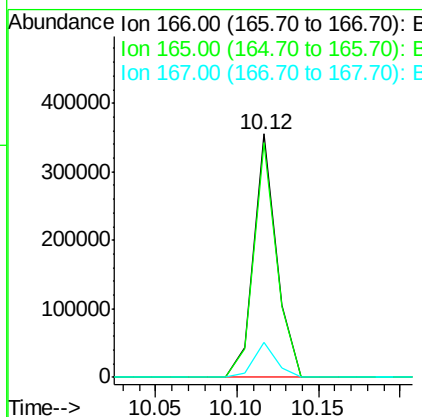
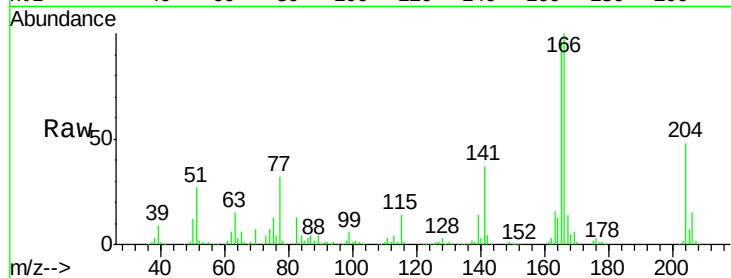
#57
 Fluorene
 Concen: 33.39 ng
 RT: 10.12 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Manual Integrations
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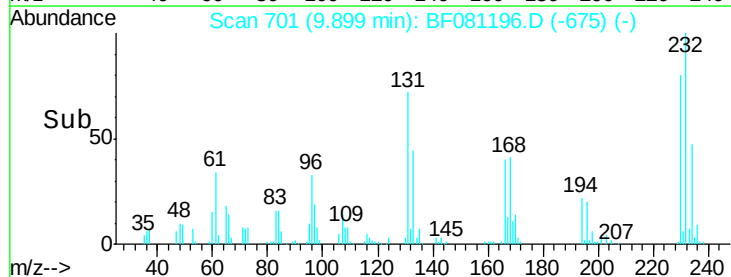
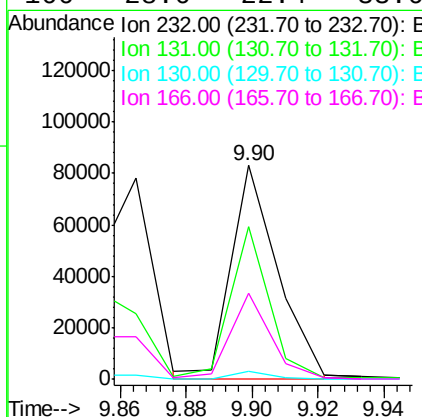
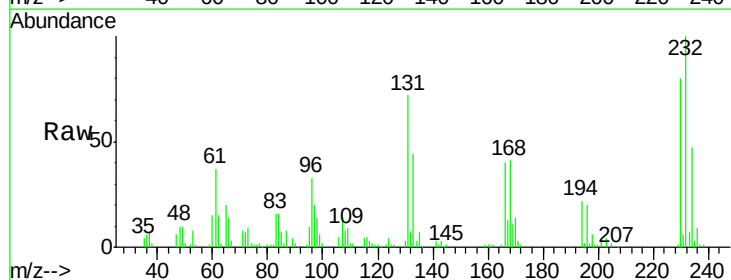
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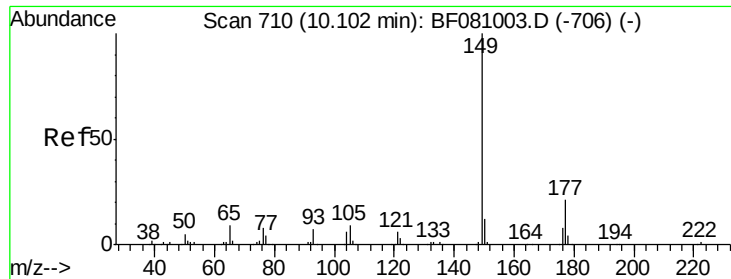
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	346571		
165	96.3	75.8	113.8	
167	14.4	11.3	16.9	



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.14 ng m
 RT: 9.90 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	82311		
131	51.8	42.2	63.4	
130	2.7	2.1	3.1	
166	28.6	22.4	33.6	





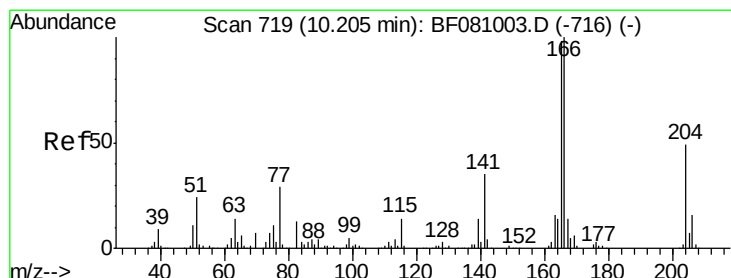
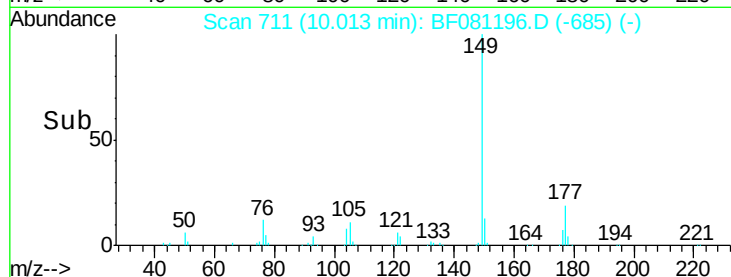
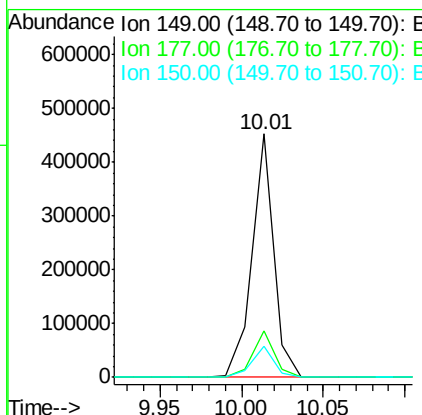
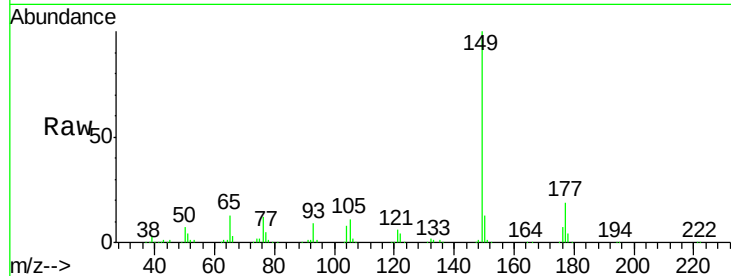
#59
Diethylphthalate
Concen: 36.12 ng
RT: 10.01 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

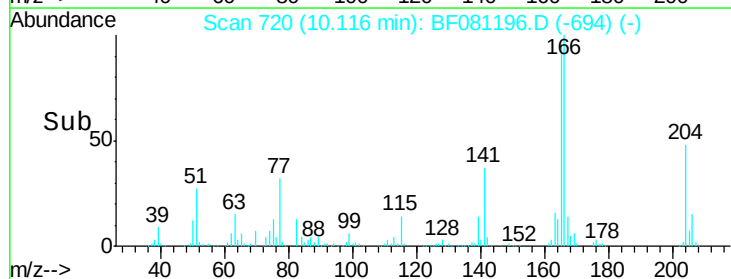
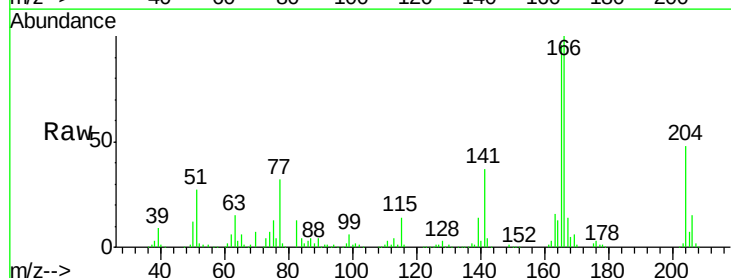
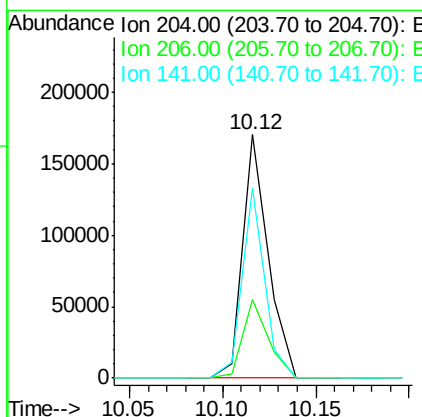
Manual Integrations
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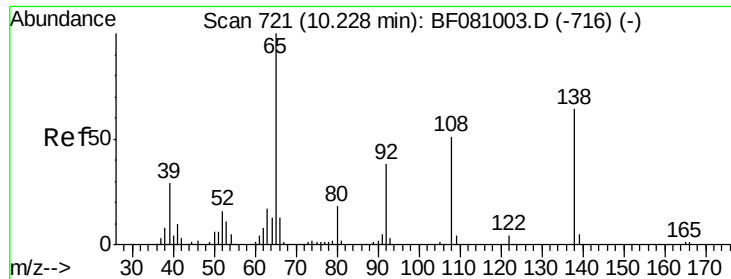
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 36.83 ng
RT: 10.12 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	32.3	26.2	39.2
141	77.9	59.6	89.4





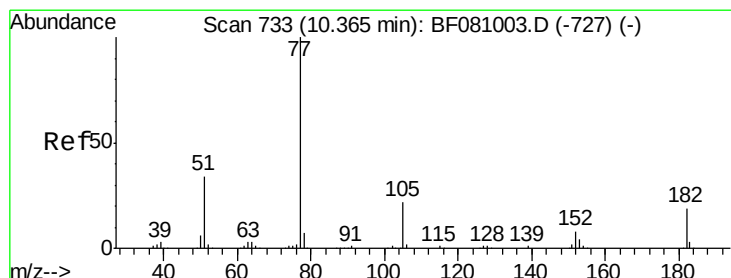
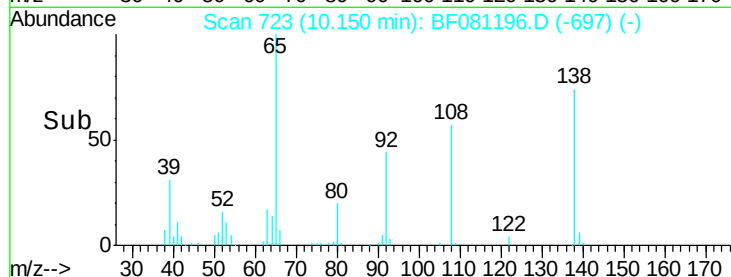
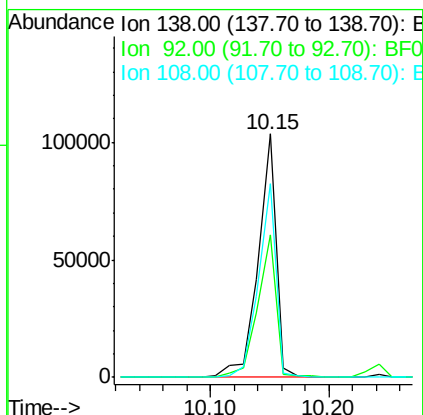
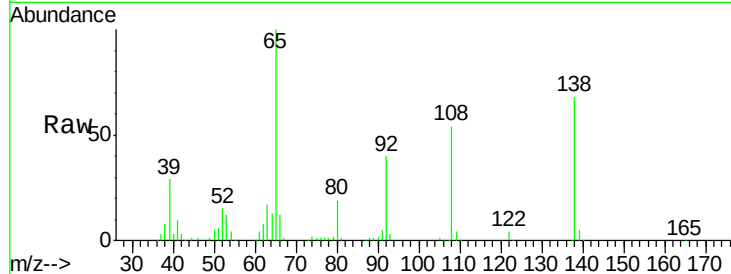
#61
4-Nitroaniline
Concen: 36.95 ng
RT: 10.15 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	111027		
92	58.7	34.7	74.7	
108	79.4	68.9	108.9	

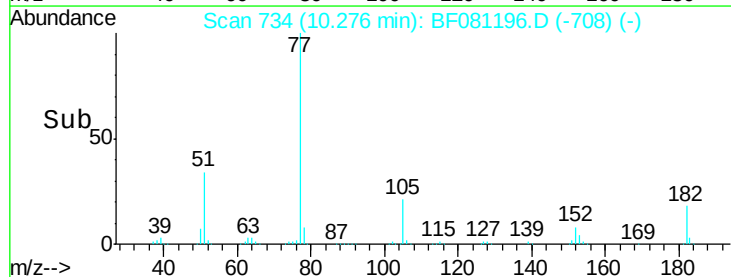
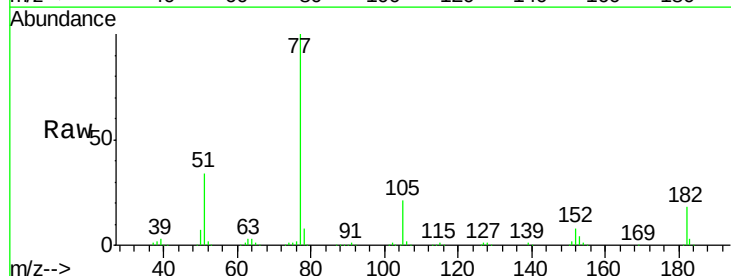
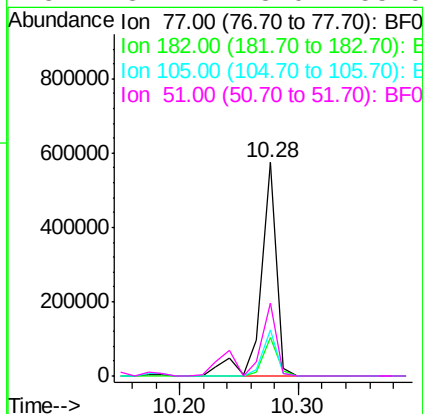
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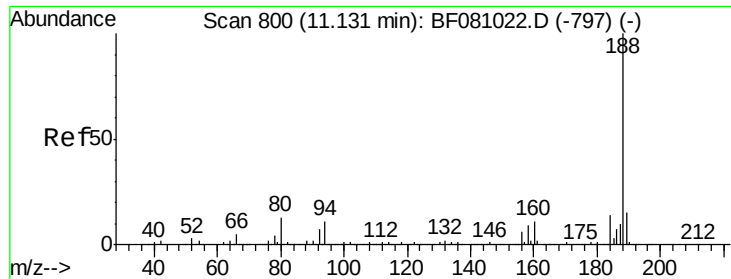
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#62
Azobenzene
Concen: 39.65 ng
RT: 10.28 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	529150		
182	17.7	0.0	39.0	
105	21.3	0.2	40.2	
51	34.2	18.0	58.0	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.04 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

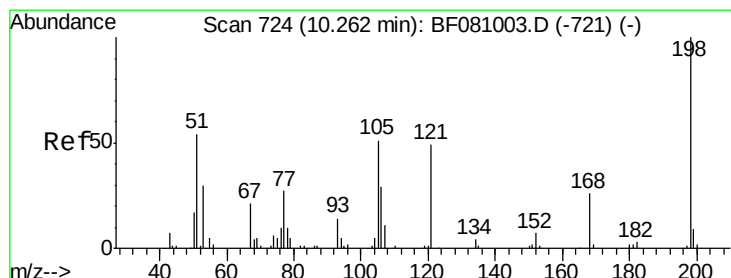
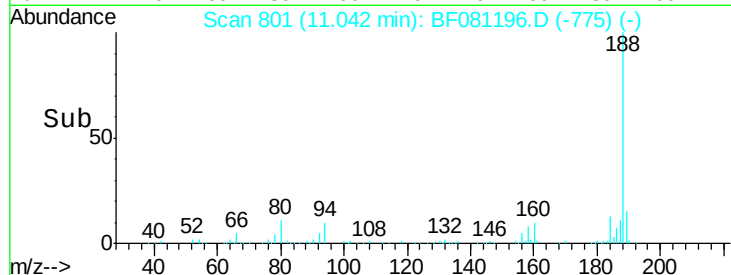
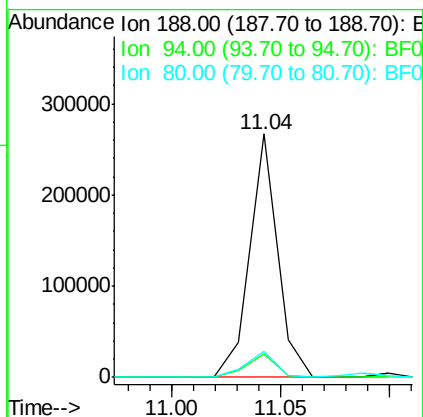
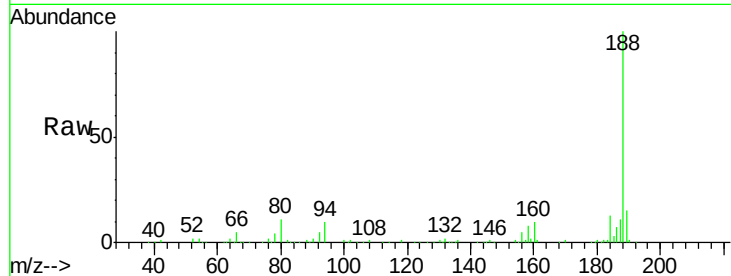
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	188	Resp:	238412
Ion Ratio	Lower	Upper	
188	100		
94	9.8	8.2	12.2
80	10.8	9.5	14.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 11.61 ng

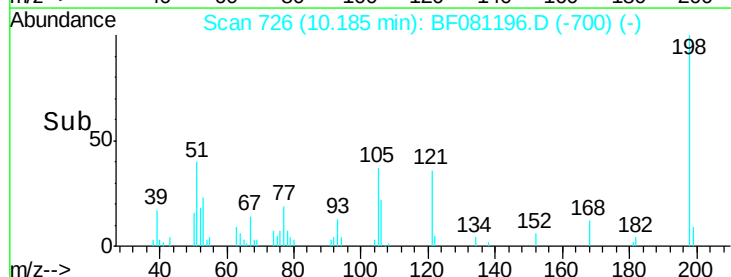
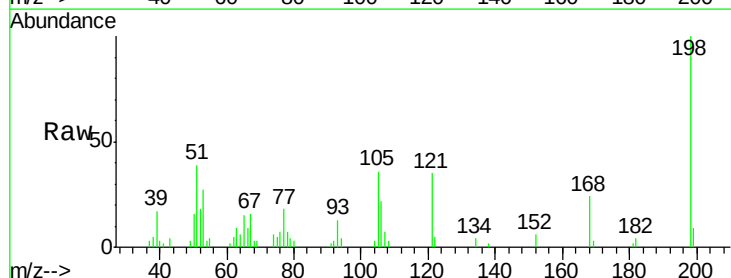
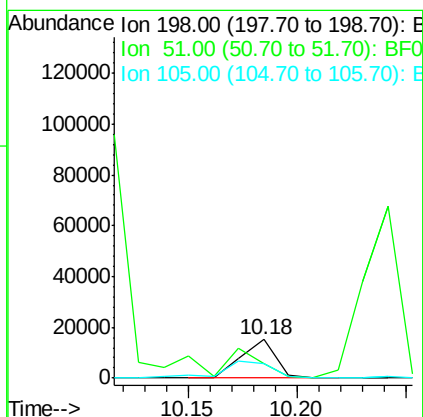
RT: 10.18 min Scan# 726

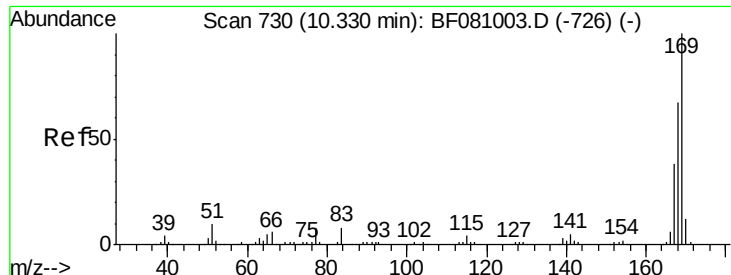
Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Tgt Ion:	198	Resp:	16536
Ion Ratio	Lower	Upper	
198	100		
51	38.7	79.7	119.7#
105	36.2	47.0	87.0#





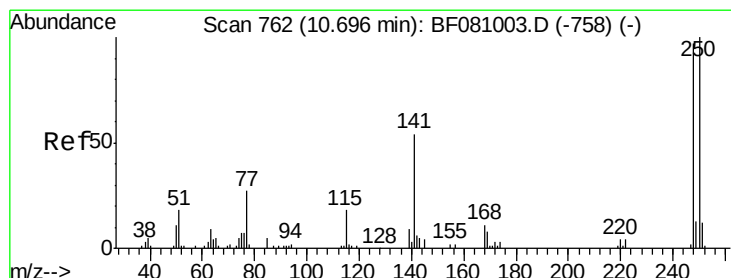
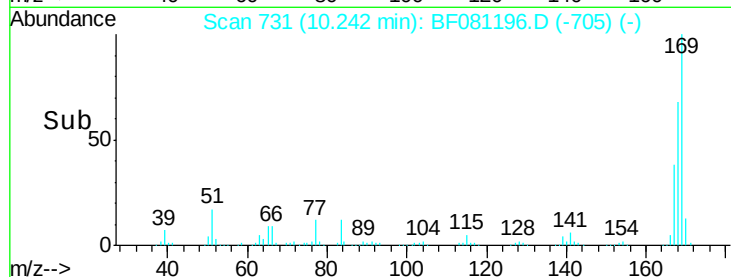
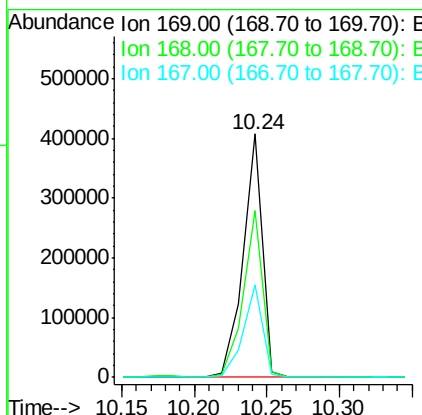
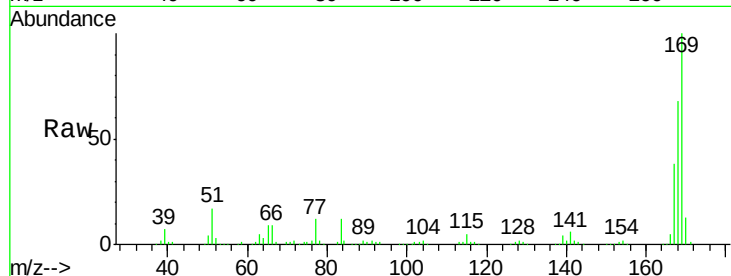
#65
 n-Nitrosodiphenylamine
 Concen: 44.11 ng
 RT: 10.24 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	375423		
168	68.3	55.3	82.9	
167	38.2	30.8	46.2	

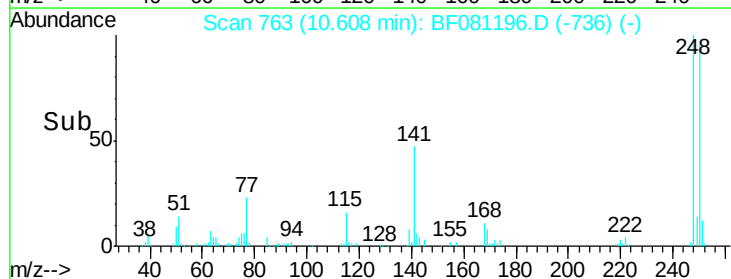
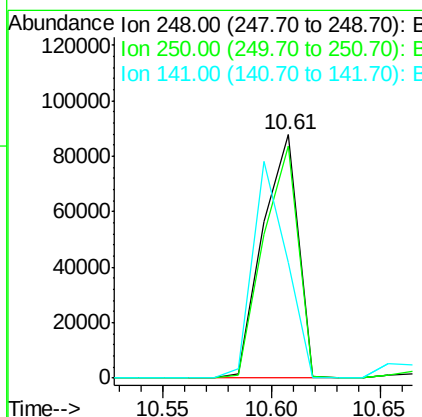
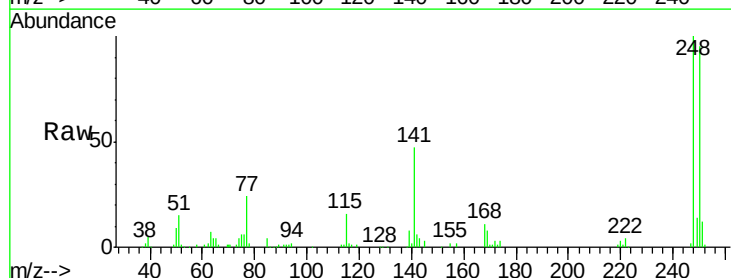
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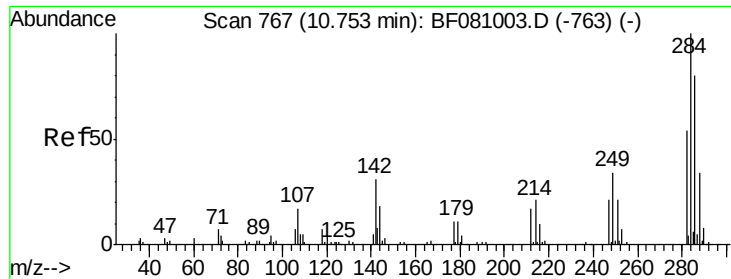
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#66
 4-Bromophenyl-phenylether
 Concen: 42.86 ng
 RT: 10.61 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	100382		
250	95.3	77.8	116.6	
141	47.5	39.8	59.6	





#67

Hexachlorobenzene

Concen: 43.85 ng

RT: 10.66 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF081196.D

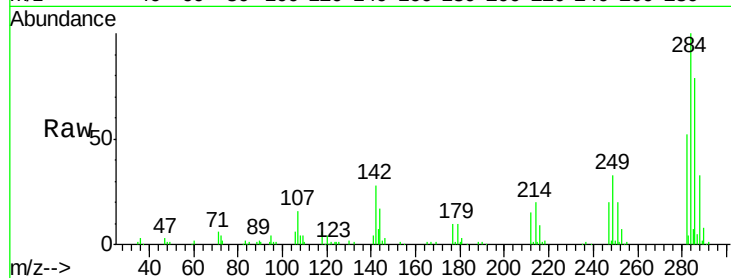
Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

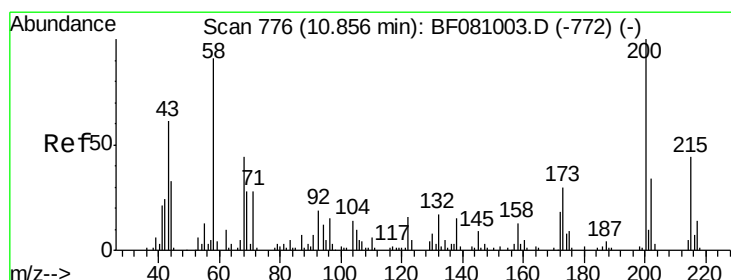
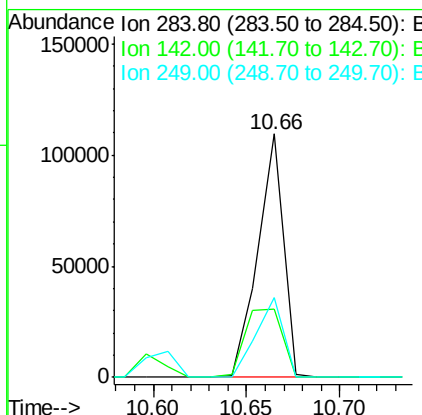
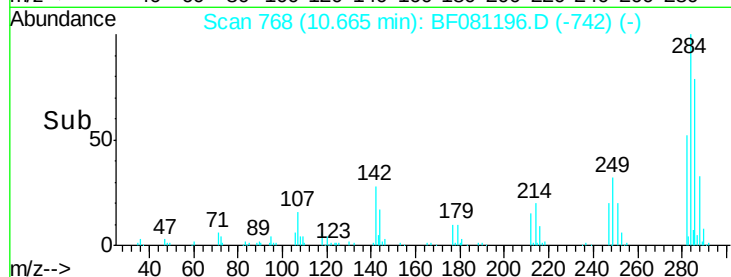
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	104015		
142	28.2	25.4	38.0	
249	32.8	28.5	42.7	

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#68

Atrazine

Concen: 32.27 ng

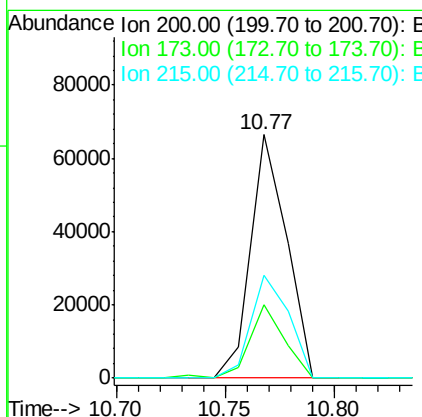
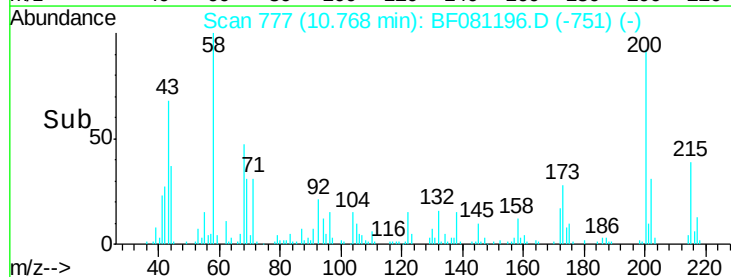
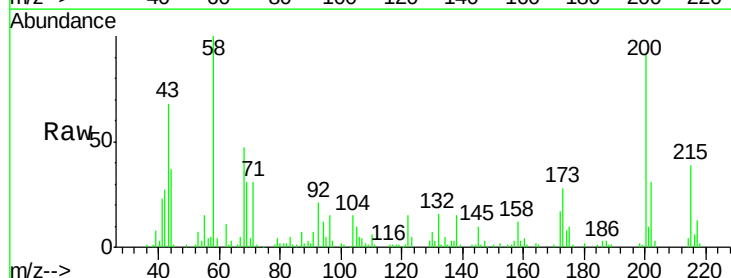
RT: 10.77 min Scan# 777

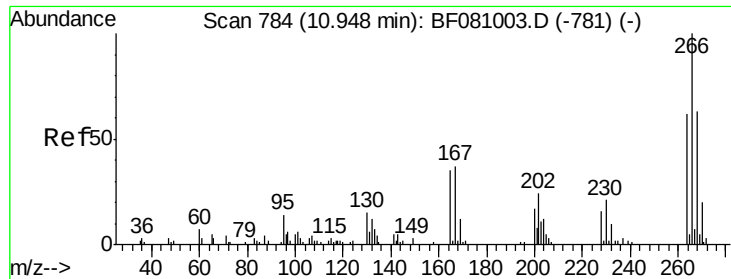
Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	76506		
173	30.1	8.1	48.1	
215	42.3	23.3	63.3	





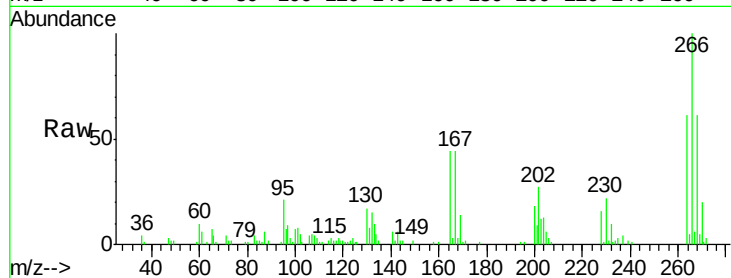
#69
 Pentachlorophenol
 Concen: 37.72 ng
 RT: 10.86 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

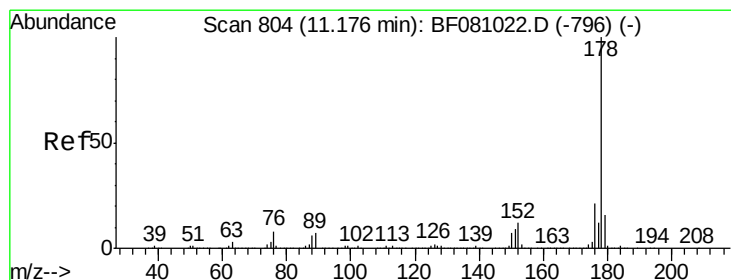
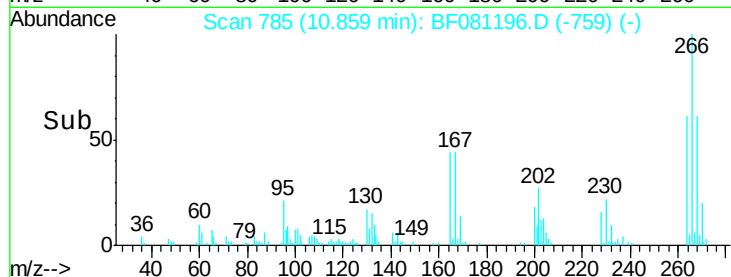
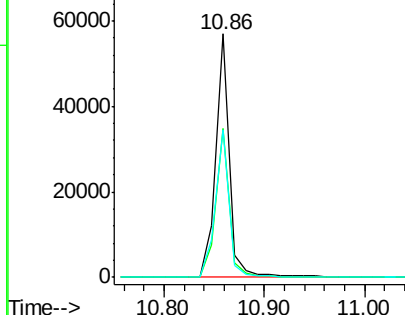
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	53677		
268	61.1		51.2	76.8
264	60.6		50.6	75.8

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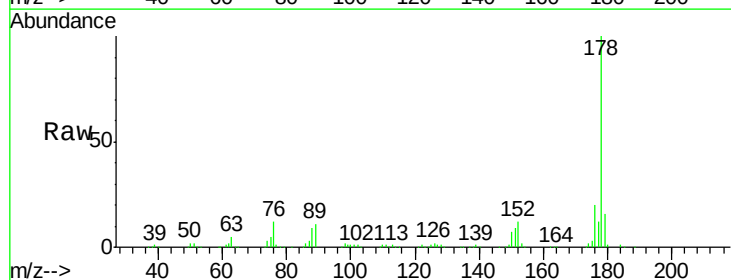


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

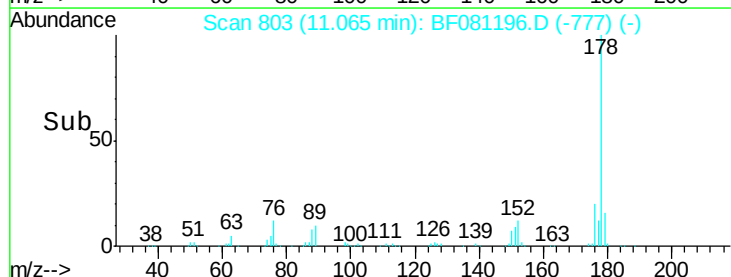
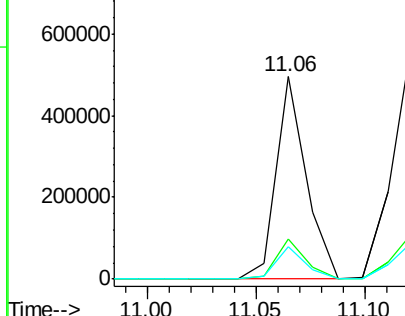


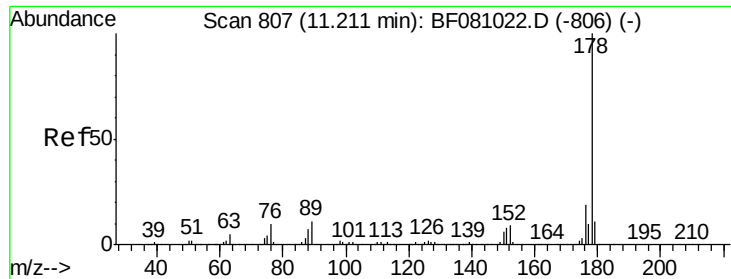
#70
 Phenanthrene
 Concen: 34.07 ng
 RT: 11.06 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	481326		
176	20.0		15.7	23.5
179	15.9		12.2	18.2



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





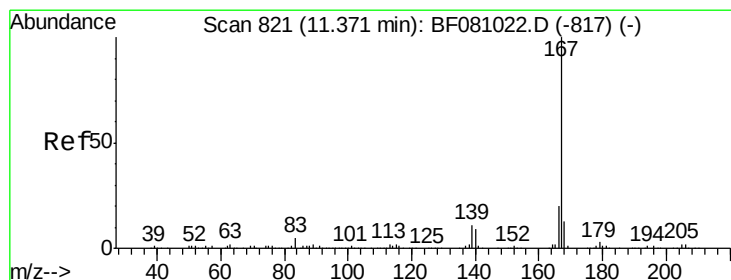
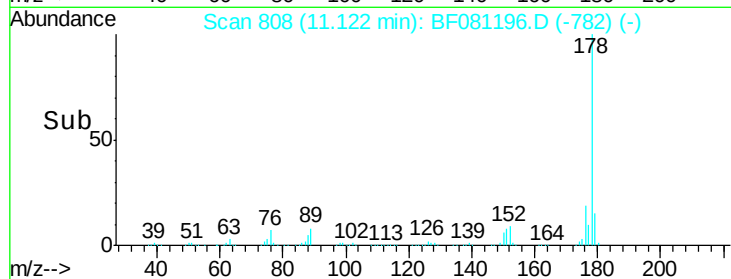
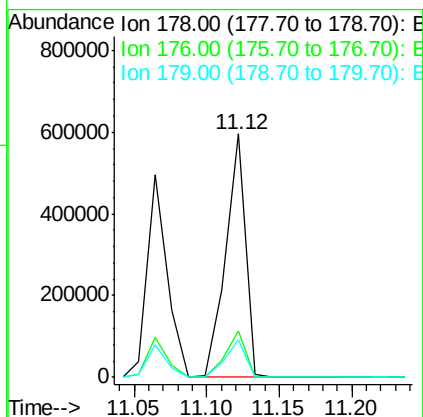
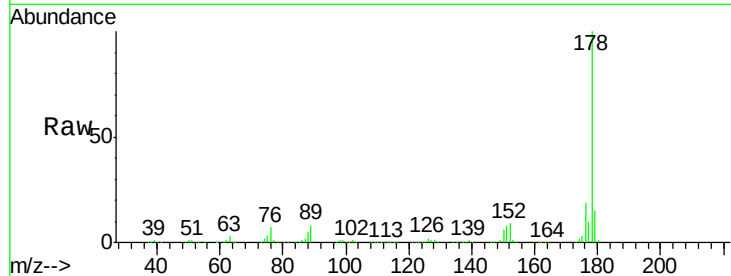
#71
 Anthracene
 Concen: 41.19 ng
 RT: 11.12 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

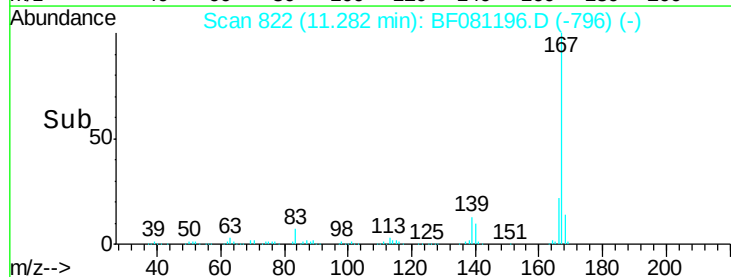
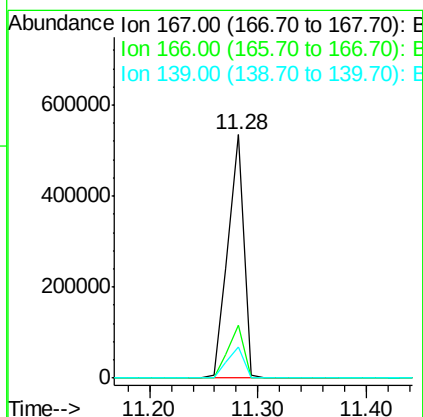
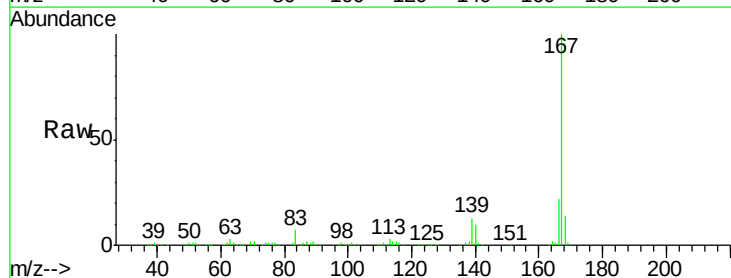
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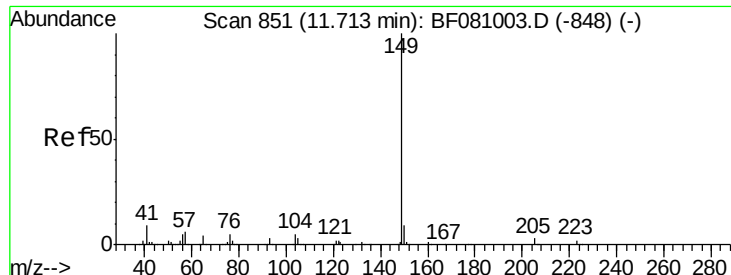
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#72
 Carbazole
 Concen: 40.94 ng
 RT: 11.28 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	12.7	10.6	16.0





#73

Di-n-butylphthalate

Concen: 40.83 ng

RT: 11.62 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

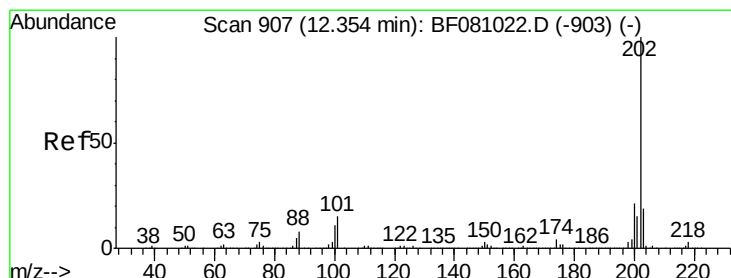
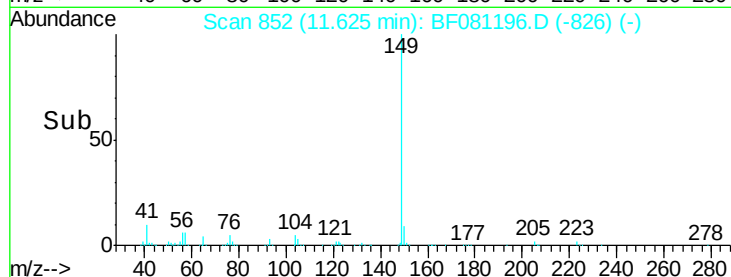
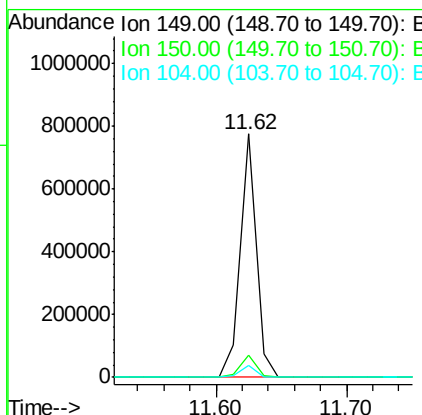
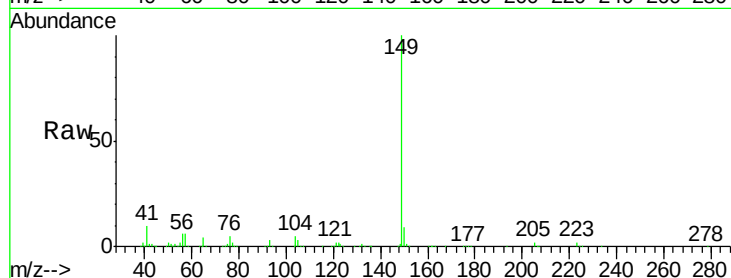
ClientSampleId :

SSTDCCC040EC

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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	653999		
150	9.3	7.1	10.7	
104	5.1	3.9	5.9	



#74

Fluoranthene

Concen: 32.17 ng

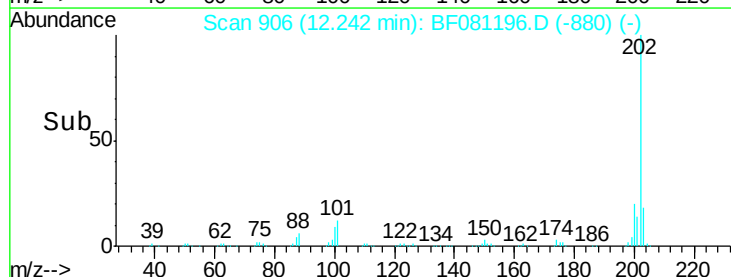
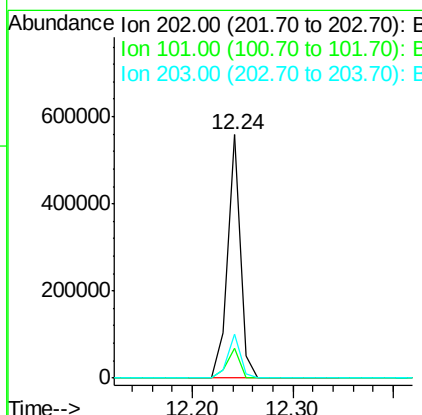
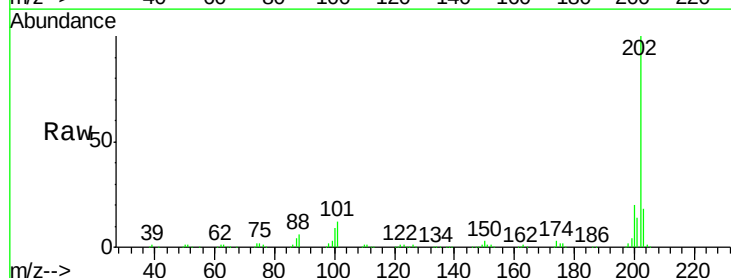
RT: 12.24 min Scan# 906

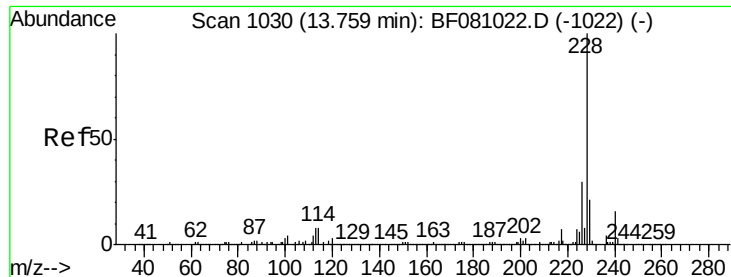
Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	490547		
101	12.1	0.0	24.8	
203	17.8	0.0	36.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:240 Resp: 160772
Ion Ratio Lower Upper

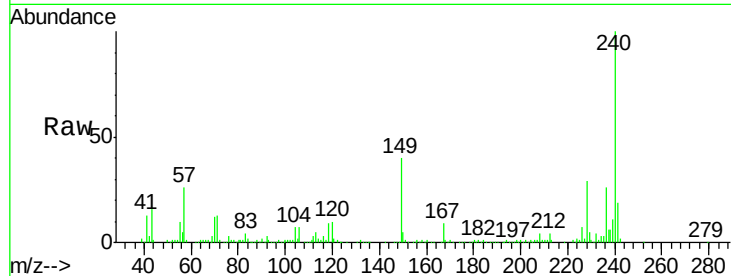
240 100

120 9.7 5.6 8.4#

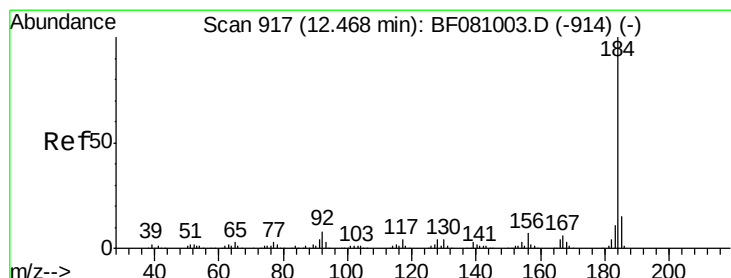
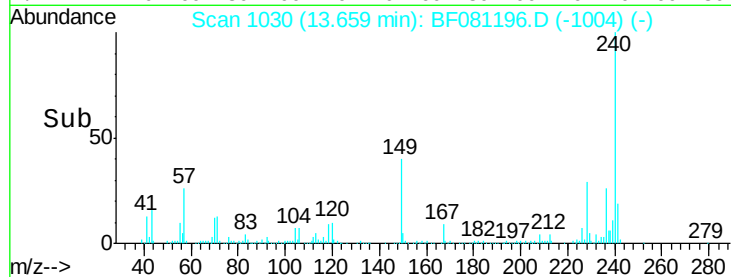
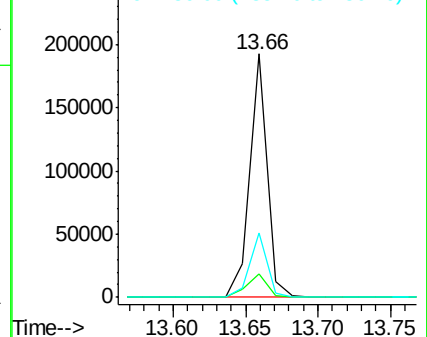
236 26.2 20.6 30.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.59 ng

RT: 12.38 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF081196.D

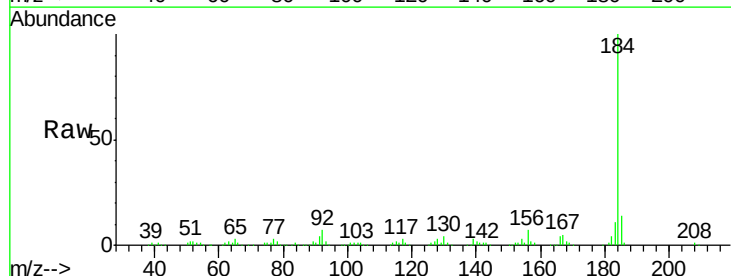
Acq: 25 Aug 2015 5:46

Tgt Ion:184 Resp: 270836
Ion Ratio Lower Upper

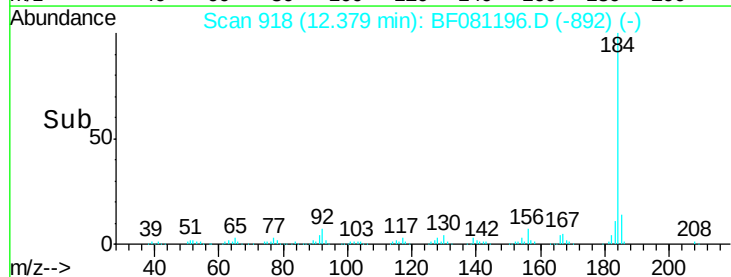
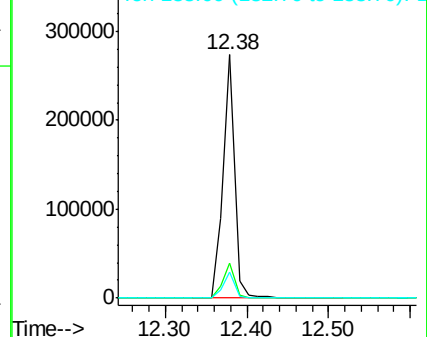
184 100

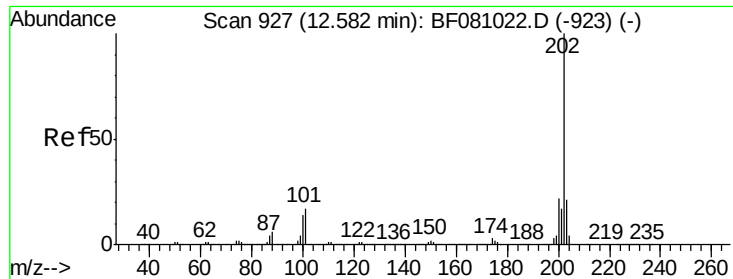
185 14.5 12.0 18.0

183 10.6 8.9 13.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.14 ng

RT: 12.47 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

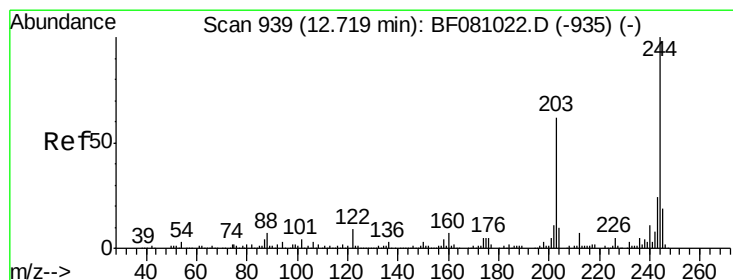
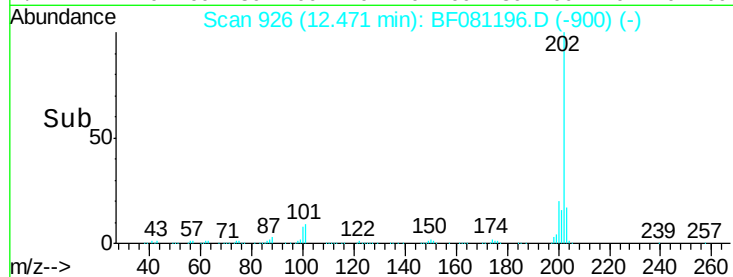
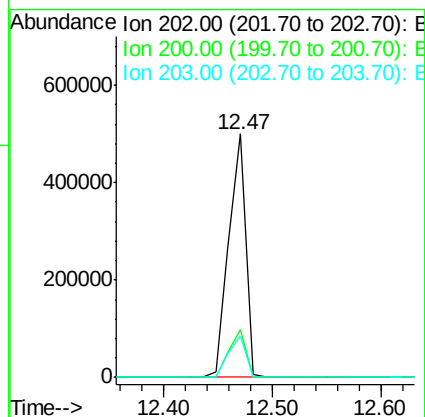
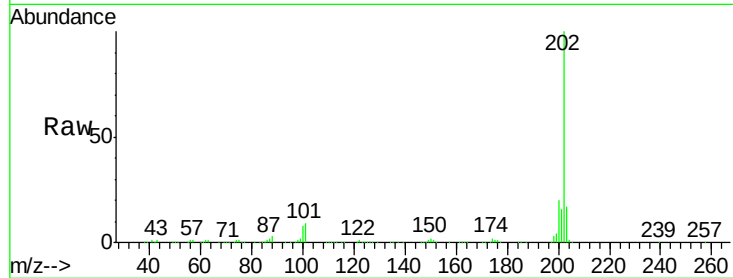
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	202	Resp:	537665
Ion Ratio	Lower	Upper	
202	100		
200	19.8	16.6	24.8
203	17.1	14.1	21.1

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#78

Terphenyl-d14

Concen: 84.86 ng

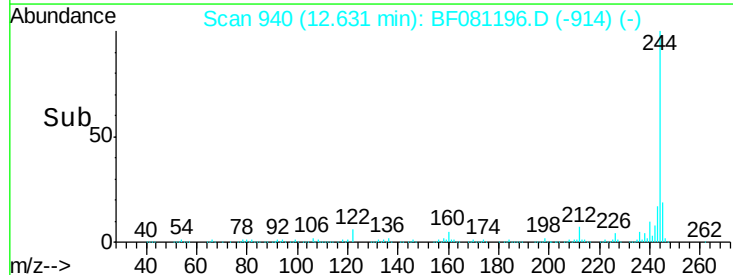
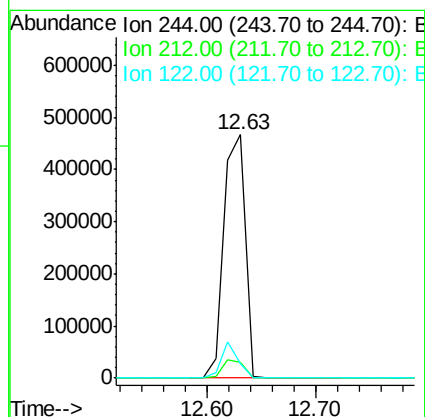
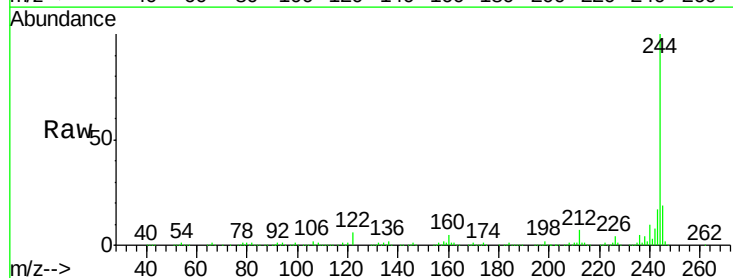
RT: 12.63 min Scan# 940

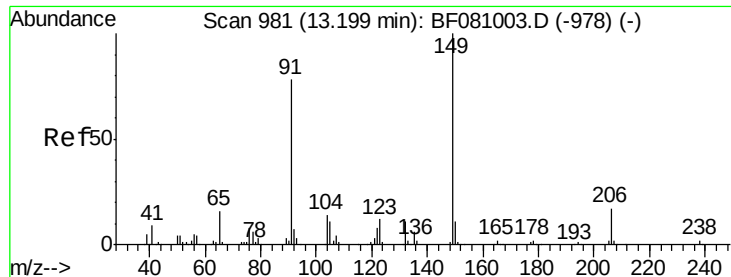
Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Tgt Ion:	244	Resp:	636414
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.8	8.8
122	5.8	8.2	12.4#





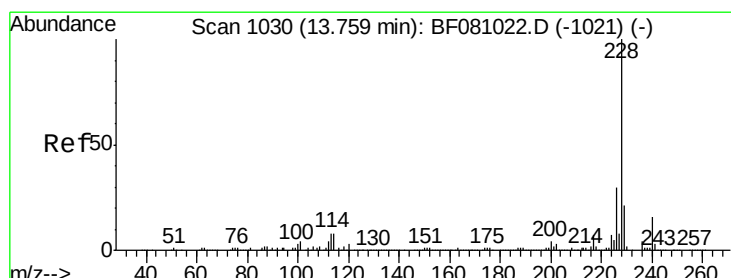
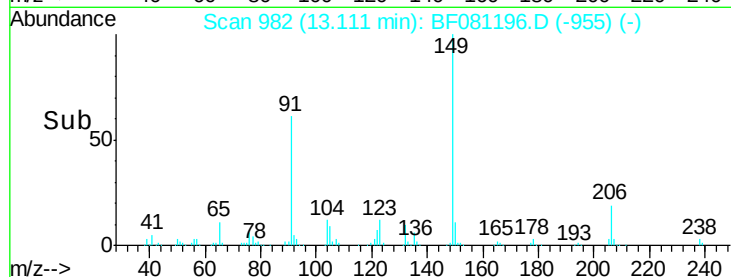
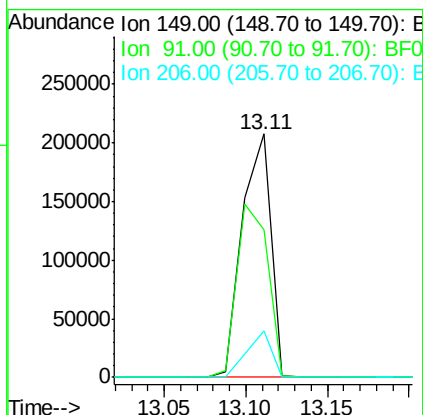
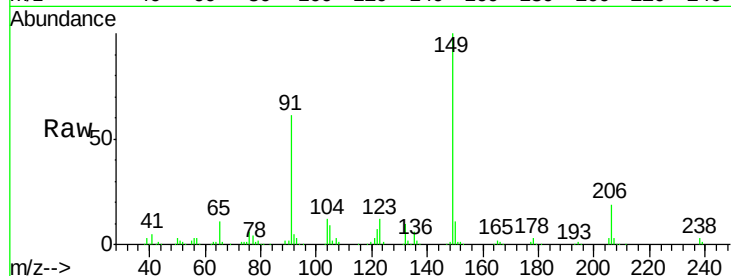
#79
Butylbenzylphthalate
Concen: 44.86 ng
RT: 13.11 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	60.6	46.9	70.3
206	19.2	17.0	25.4

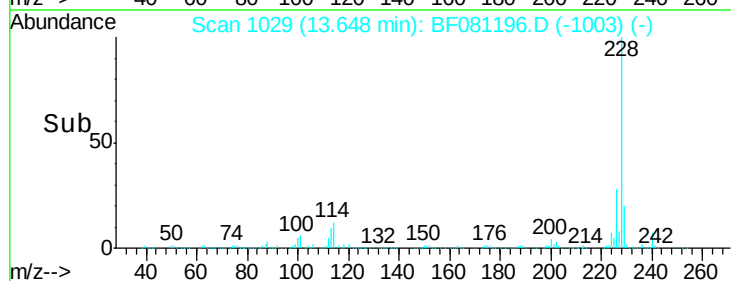
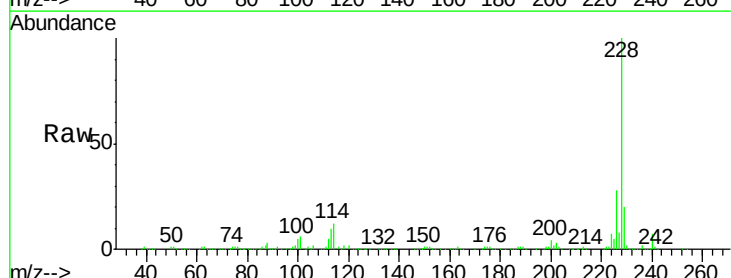
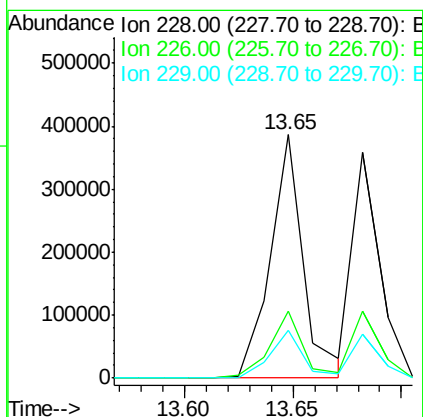
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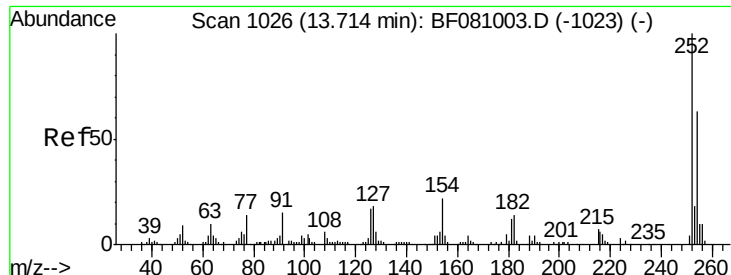
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#80
Benzo(a)anthracene
Concen: 38.19 ng
RT: 13.65 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.6	22.3	33.5
229	19.6	15.9	23.9





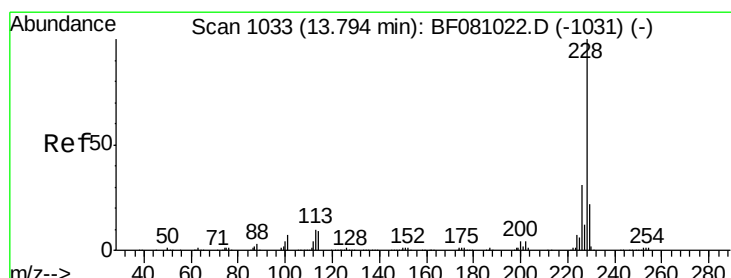
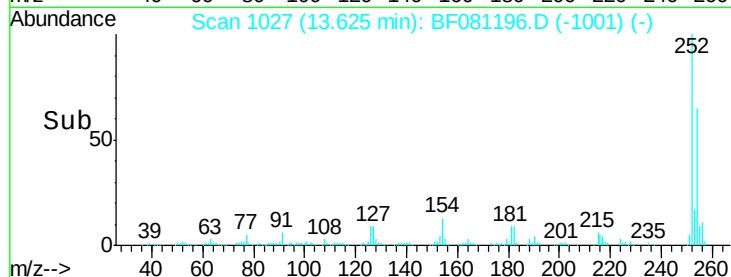
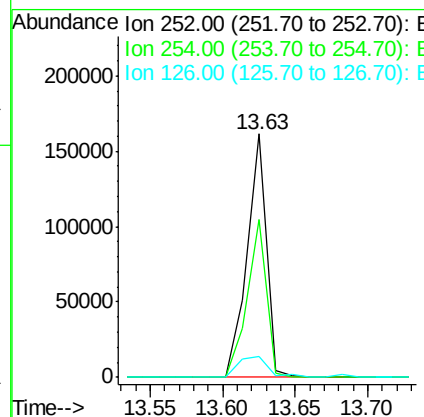
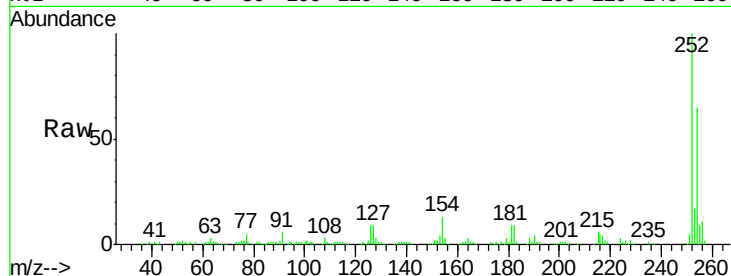
#81
 3,3'-Dichlorobenzidine
 Concen: 42.96 ng
 RT: 13.63 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.1	51.5	77.3
126	8.7	12.5	18.7

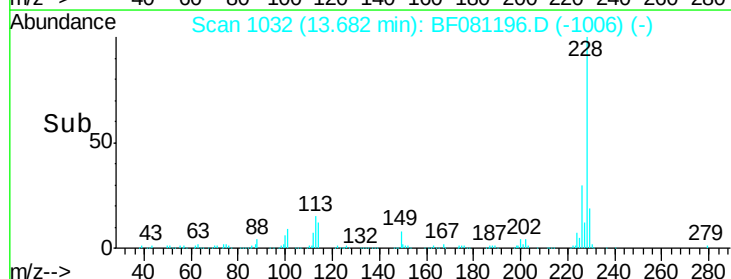
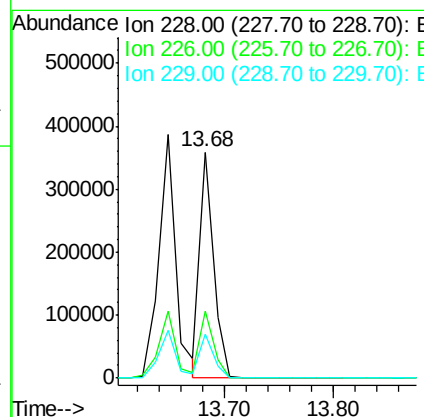
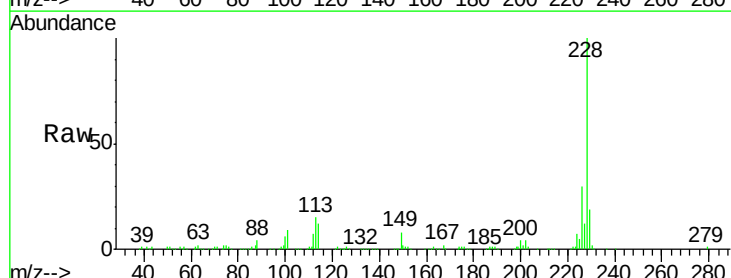
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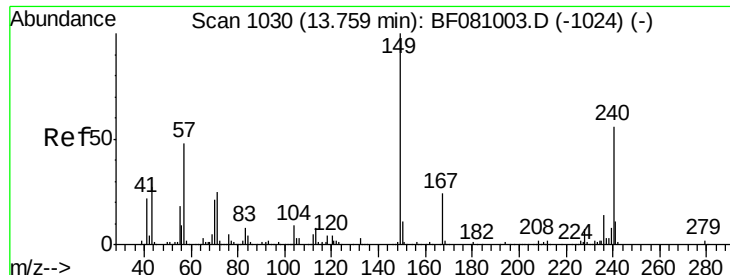
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#82
 Chrysene
 Concen: 32.82 ng
 RT: 13.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.7	24.4	36.6
229	19.4	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.72 ng

RT: 13.67 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 329012
Ion Ratio Lower Upper

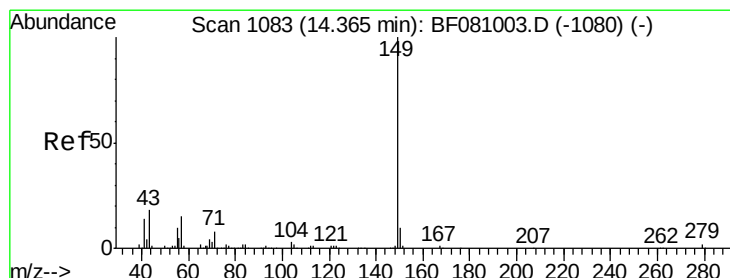
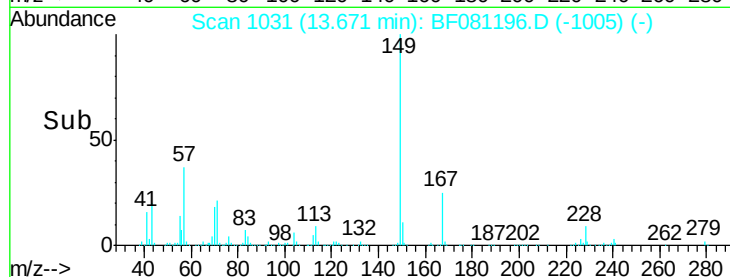
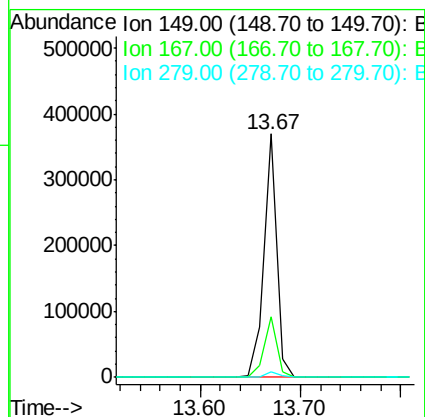
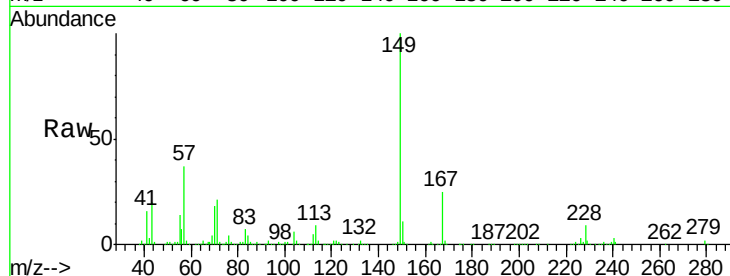
149 100

167 24.6 20.7 31.1

279 2.1 2.2 3.4#

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#84

Di-n-octyl phthalate

Concen: 47.62 ng

RT: 14.28 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF081196.D

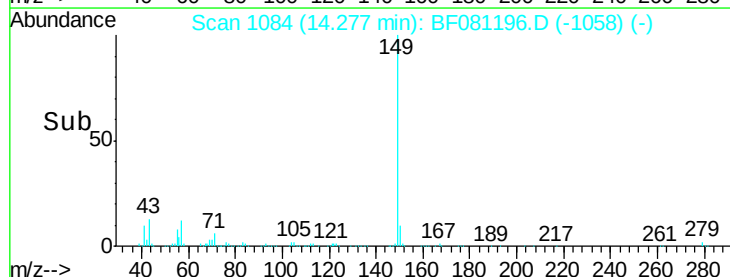
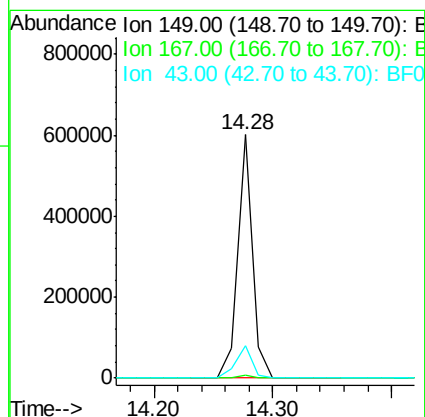
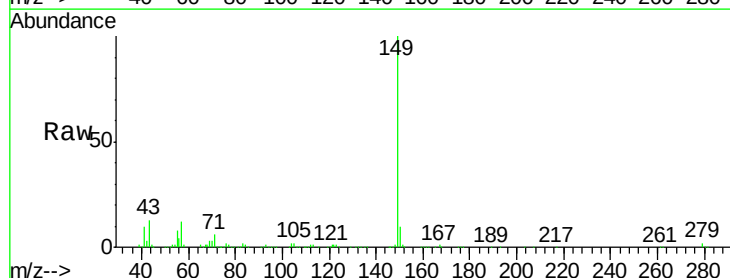
Acq: 25 Aug 2015 5:46

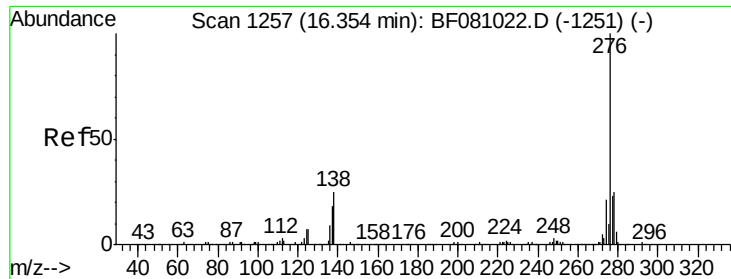
Tgt Ion:149 Resp: 520819
Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 14.4 11.6 17.4





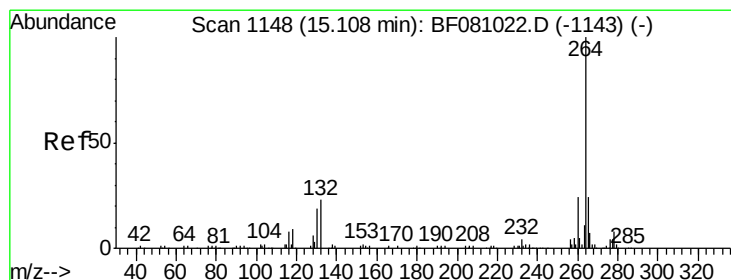
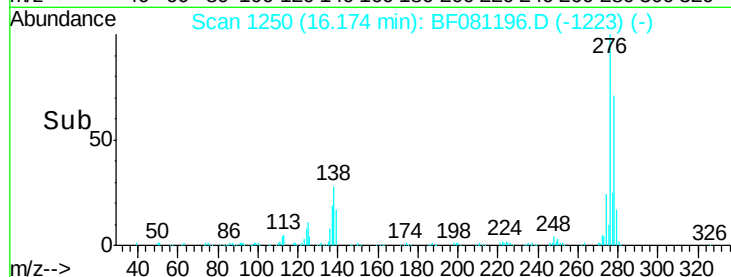
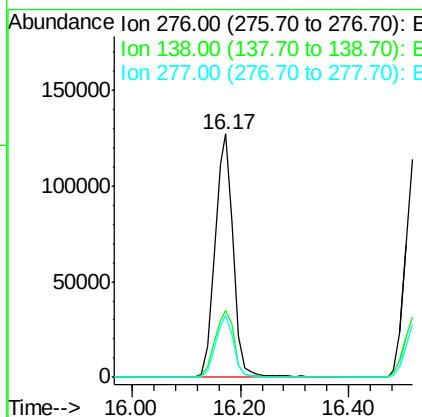
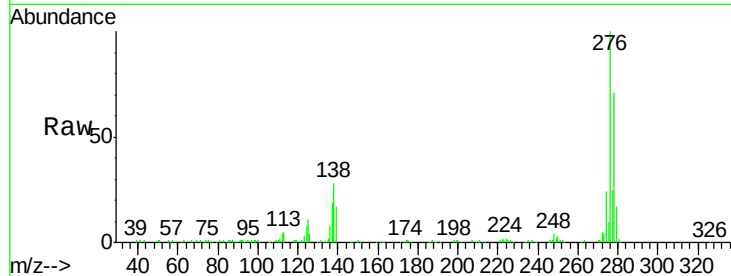
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.93 ng
 RT: 16.17 min Scan# 1250
 Delta R.T. 0.01 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	299681		
138	29.2	18.6	28.0#	
277	25.2	19.8	29.8	

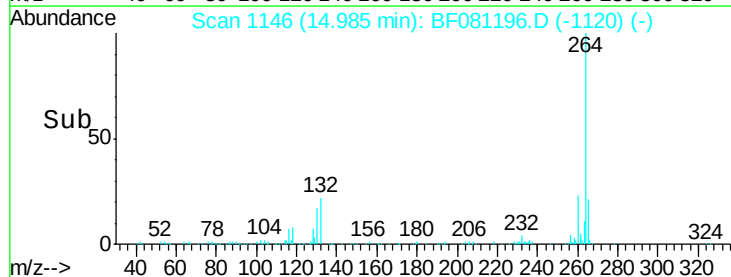
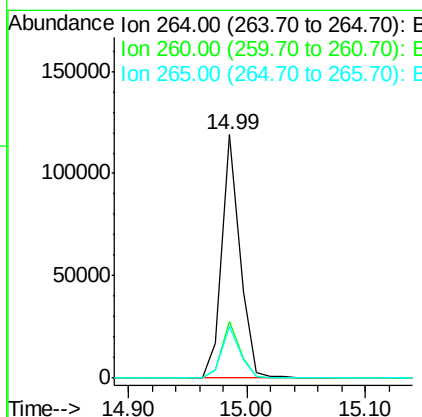
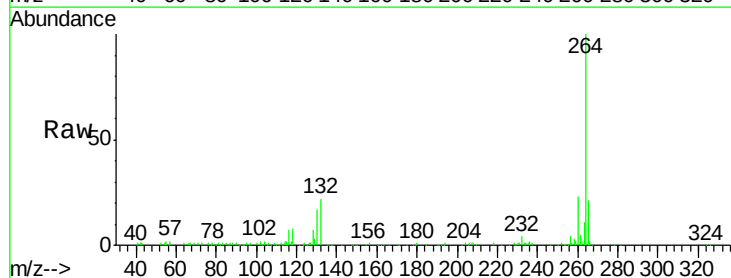
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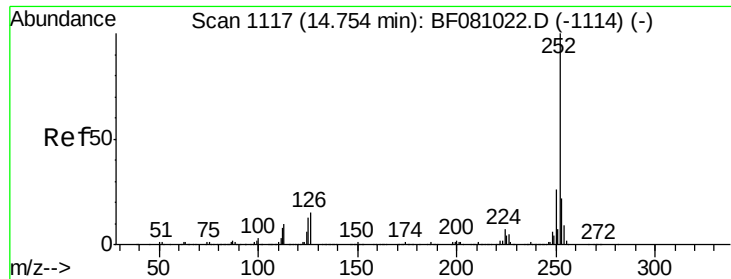
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	125844		
260	23.5	19.6	29.4	
265	20.9	17.5	26.3	





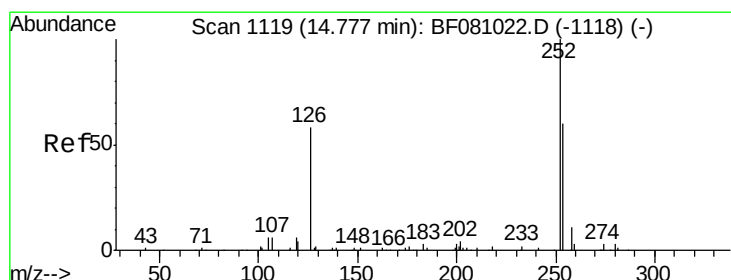
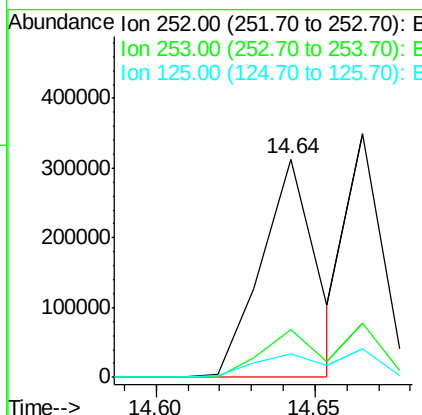
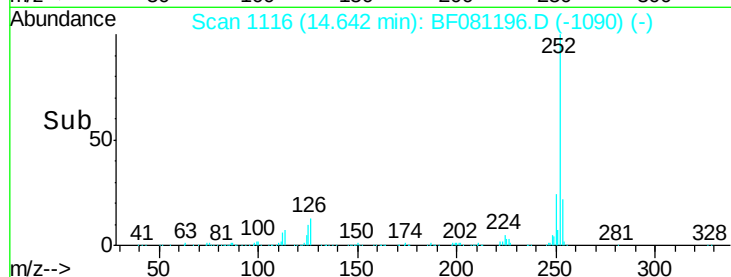
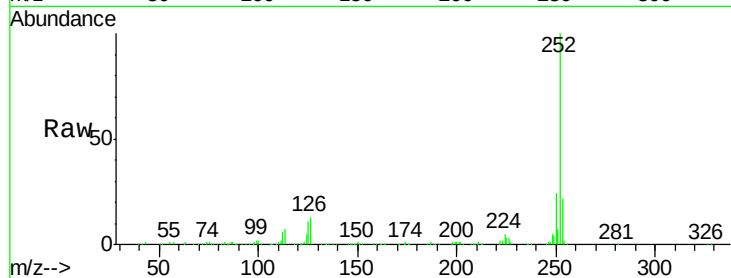
#87
Benzo(b)fluoranthene
Concen: 42.35 ng m
RT: 14.64 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	10.5	8.0	12.0

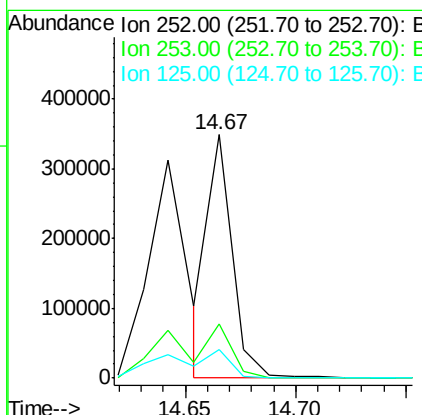
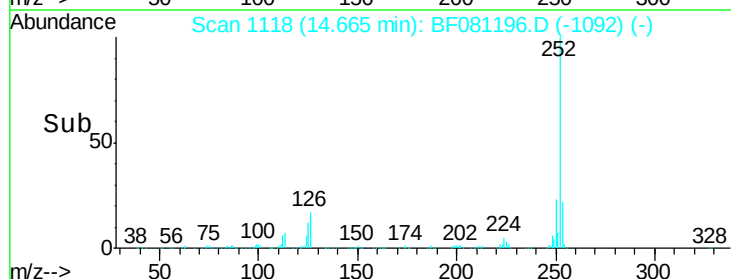
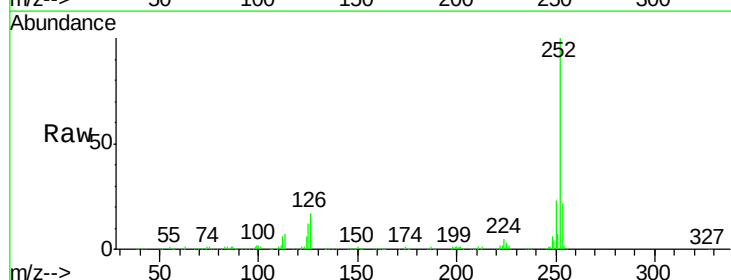
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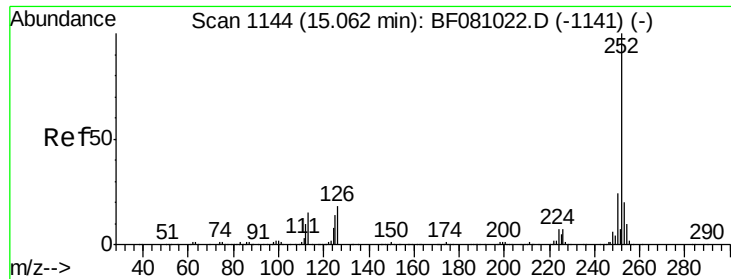
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#88
Benzo(k)fluoranthene
Concen: 33.11 ng m
RT: 14.67 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	11.5	10.3	15.5





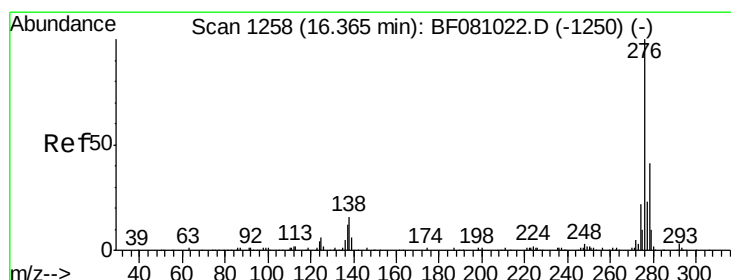
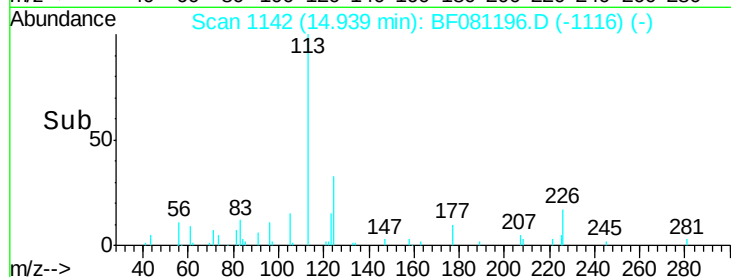
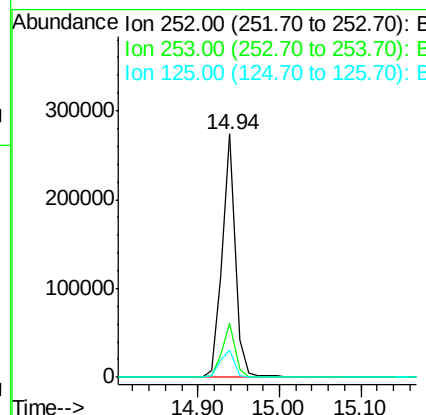
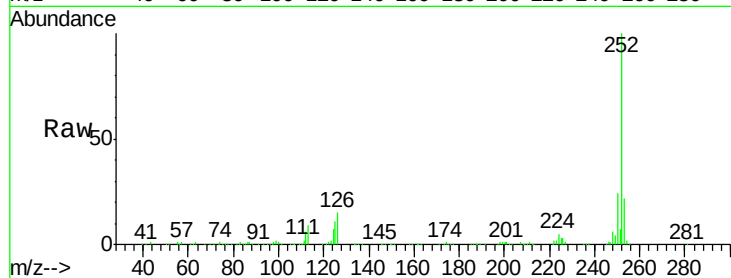
#89
Benzo(a)pyrene
Concen: 39.73 ng
RT: 14.94 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.6	25.0
125	11.4	7.8	11.8

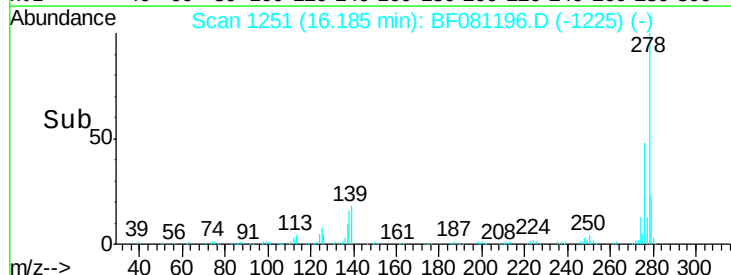
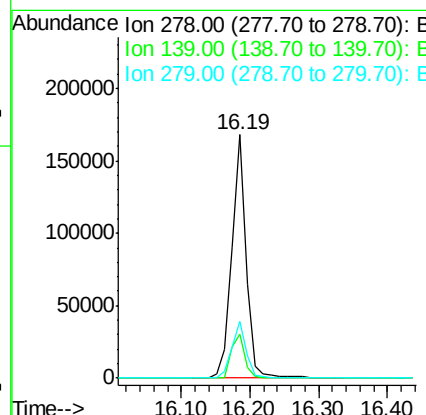
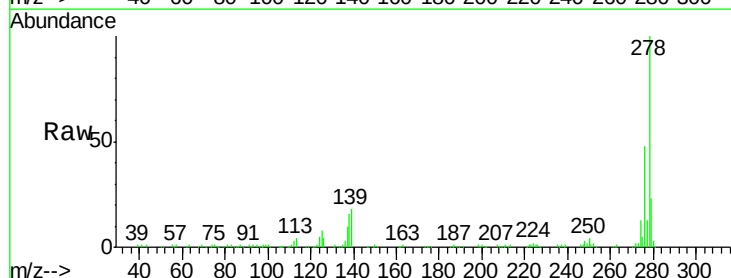
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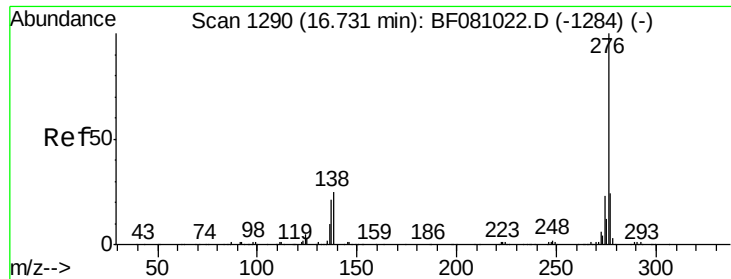
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#90
Dibenzo(a,h)anthracene
Concen: 41.61 ng
RT: 16.19 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	10.8	16.2#
279	23.4	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 38.49 ng
 RT: 16.52 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.2	27.2
138	27.9	13.7	20.5

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