

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
 Data File : BF081521.D
 Acq On : 8 Sep 2015 14:20
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 9/9/2015 2:57:28 PM

Quant Time: Sep 08 23:37:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 15:49:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.34	152	48289	20.00	ng	0.00
21) Naphthalene-d8	7.64	136	191189	20.00	ng	0.00
38) Acenaphthene-d10	9.38	164	91405	20.00	ng	0.00
63) Phenanthrene-d10	10.84	188	186433	20.00	ng	0.00
75) Chrysene-d12	13.45	240	142923	20.00	ng	0.00
86) Perylene-d12	14.75	264	93643	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.88	112	248021	79.69	ng	0.00
7) Phenol-d6	6.02	99	338525	82.17	ng	0.00
23) Nitrobenzene-d5	6.92	82	324014	81.77	ng	0.00
41) 2,4,6-Tribromophenol	10.16	330	63299	77.78	ng	0.00
44) 2-Fluorobiphenyl	8.72	172	511267	71.68	ng	0.00
78) Terphenyl-d14	12.42	244	465882	75.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.64	88	65056	46.54	ng	88
3) Pyridine	2.19	79	136274	35.35	ng	# 83
4) n-Nitrosodimethylamine	2.16	42	94151	43.97	ng	# 68
6) Aniline	6.01	93	239142	41.11	ng	# 82
8) 2-Chlorophenol	6.14	128	135173	39.41	ng	94
9) Benzaldehyde	5.88	77	102610	39.75	ng	# 78
10) Phenol	6.03	94	205328	42.98	ng	# 55
11) bis(2-Chloroethyl)ether	6.10	93	139257	40.40	ng	88
12) 1,3-Dichlorobenzene	6.28	146	150546	41.08	ng	# 91
13) 1,4-Dichlorobenzene	6.36	146	156452	41.93	ng	# 91
14) 1,2-Dichlorobenzene	6.51	146	126836	37.76	ng	# 84
15) Benzyl Alcohol	6.51	79	127255	37.65	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	6.66	45	285360	43.19	ng	85
17) 2-Methylphenol	6.65	107	117767	43.03	ng	# 76
18) Hexachloroethane	6.86	117	61080	42.08	ng	93
19) n-Nitroso-di-n-propylamine	6.80	70	122826	43.81	ng	# 85
20) 3+4-Methylphenols	6.81	107	151251	40.99	ng	89
22) Acetophenone	6.78	105	197427	37.81	ng	# 72
24) Nitrobenzene	6.95	77	177689	43.18	ng	# 61
25) Isophorone	7.20	82	309860	42.04	ng	# 86
26) 2-Nitrophenol	7.27	139	76781	42.81	ng	# 45
27) 2,4-Dimethylphenol	7.34	122	125714	40.58	ng	# 83
28) bis(2-Chloroethoxy)methane	7.42	93	163184	38.33	ng	# 90
29) 2,4-Dichlorophenol	7.52	162	110397	41.10	ng	95
30) 1,2,4-Trichlorobenzene	7.59	180	123816	42.43	ng	95
31) Naphthalene	7.66	128	374683	36.75	ng	98
32) Benzoic acid	7.48	122	54401	25.84	ng	# 70
33) 4-Chloroaniline	7.72	127	159369	38.32	ng	# 79
34) Hexachlorobutadiene	7.79	225	74054	41.70	ng	98
35) Caprolactam	8.11	113	30084	36.51	ng	# 12
36) 4-Chloro-3-methylphenol	8.23	107	120908	40.21	ng	# 68
37) 2-Methylnaphthalene	8.35	142	281375	42.41	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.52	216	110889	38.36	ng	99
40) Hexachlorocyclopentadiene	8.50	237	41860	29.51	ng	96

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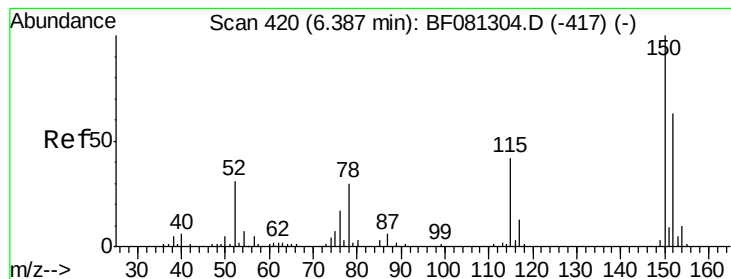
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.64	196	80535	40.37	ng	100
43) 2,4,5-Trichlorophenol	8.68	196	84388	41.46	ng	# 91
45) 1,1'-Biphenyl	8.82	154	337808	40.17	ng	94
46) 2-Chloronaphthalene	8.83	162	236669	38.97	ng	# 88
47) 2-Nitroaniline	8.95	65	113741	45.95	ng	# 69
48) Acenaphthylene	9.24	152	423806	39.34	ng	98
49) Dimethylphthalate	9.14	163	297140	41.84	ng	# 96
50) 2,6-Dinitrotoluene	9.20	165	57781	35.85	ng	92
51) Acenaphthene	9.42	154	248413	40.53	ng	90
52) 3-Nitroaniline	9.36	138	85468	46.58	ng	# 68
53) 2,4-Dinitrophenol	9.47	184	23923	35.24	ng	# 60
54) Dibenzofuran	9.59	168	356081	39.79	ng	93
55) 4-Nitrophenol	9.55	139	41846m	36.30	ng	
56) 2,4-Dinitrotoluene	9.59	165	74534	36.32	ng	# 15
57) Fluorene	9.92	166	261517	38.51	ng	95
58) 2,3,4,6-Tetrachlorophenol	9.71	232	69710	44.86	ng	97
59) Diethylphthalate	9.83	149	308131	41.25	ng	96
60) 4-Chlorophenyl-phenylether	9.93	204	129230	40.83	ng	96
61) 4-Nitroaniline	9.96	138	72406	39.06	ng	# 23
62) Azobenzene	10.08	77	318948	38.40	ng	# 79
64) 4,6-Dinitro-2-methylphenol	10.00	198	43028	41.26	ng	91
65) n-Nitrosodiphenylamine	10.04	169	234805	34.61	ng	90
66) 4-Bromophenyl-phenylether	10.41	248	75714	40.16	ng	# 90
67) Hexachlorobenzene	10.47	284	77372	39.26	ng	# 77
68) Atrazine	10.58	200	69895	35.60	ng	81
69) Pentachlorophenol	10.66	266	37656	43.70	ng	98
70) Phenanthrene	10.87	178	423041	40.82	ng	97
71) Anthracene	10.91	178	368809	34.64	ng	98
72) Carbazole	11.08	167	404780	40.51	ng	96
73) Di-n-butylphthalate	11.44	149	516257	43.75	ng	# 98
74) Fluoranthene	12.03	202	402083	35.84	ng	91
76) Benzidine	12.18	184	218826	35.67	ng	98
77) Pyrene	12.26	202	462927	43.73	ng	98
79) Butylbenzylphthalate	12.91	149	194691	42.28	ng	92
80) Benzo(a)anthracene	13.44	228	345072	37.91	ng	97
81) 3,3'-Dichlorobenzidine	13.42	252	101049	32.91	ng	# 95
82) Chrysene	13.47	228	271579	33.29	ng	96
83) Bis(2-ethylhexyl)phthalate	13.47	149	221250	36.41	ng	# 87
84) Di-n-octyl phthalate	14.08	149	329702	32.95	ng	# 94
85) Indeno(1,2,3-cd)pyrene	15.83	276	244777	40.89	ng	# 85
87) Benzo(b)fluoranthene	14.43	252	303503m	45.40	ng	
88) Benzo(k)fluoranthene	14.46	252	203782m	36.74	ng	
89) Benzo(a)pyrene	14.71	252	221001	39.01	ng	# 85
90) Dibenzo(a,h)anthracene	15.84	278	202174	46.18	ng	# 79
91) Benzo(g,h,i)perylene	16.14	276	205279	49.13	ng	# 77

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



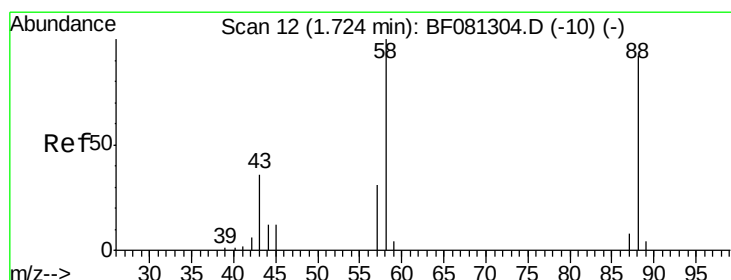
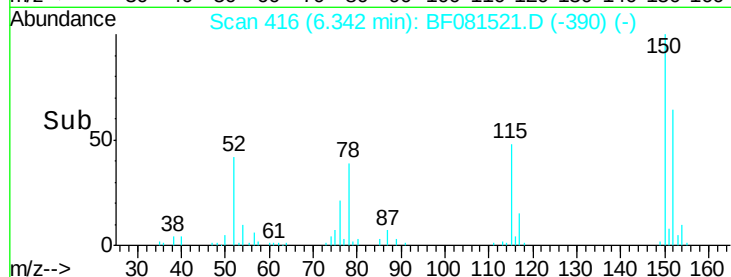
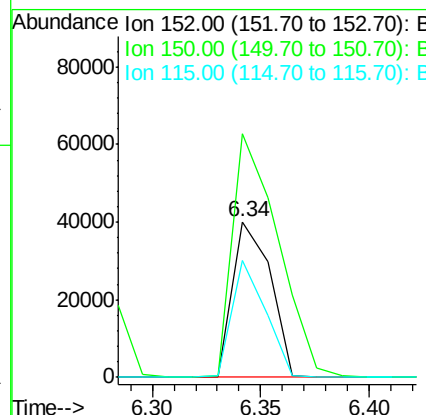
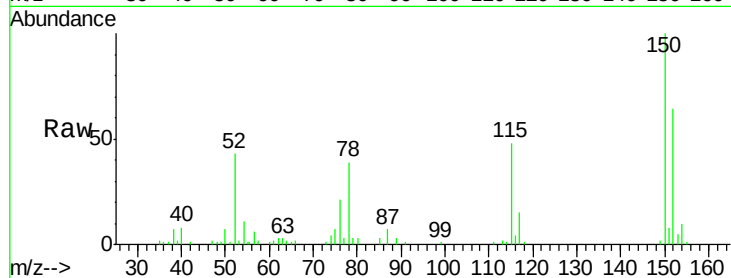
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.34 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.7	187.1
115	74.9	39.0	58.4

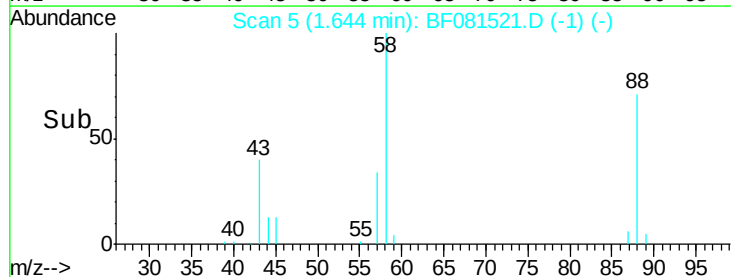
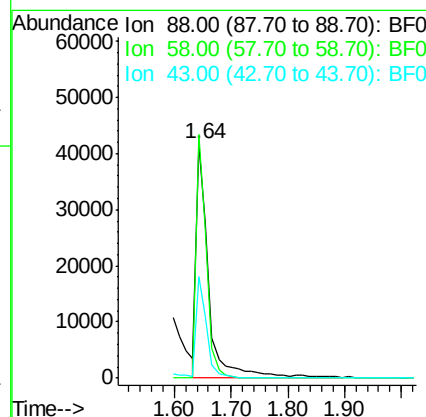
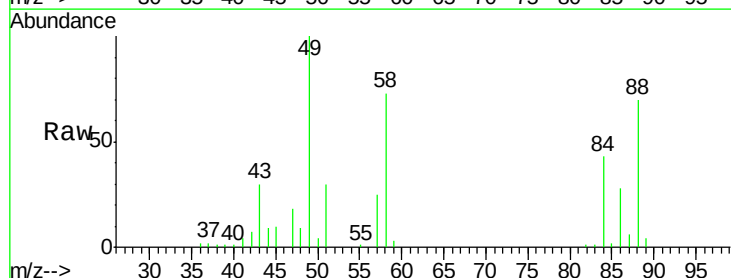
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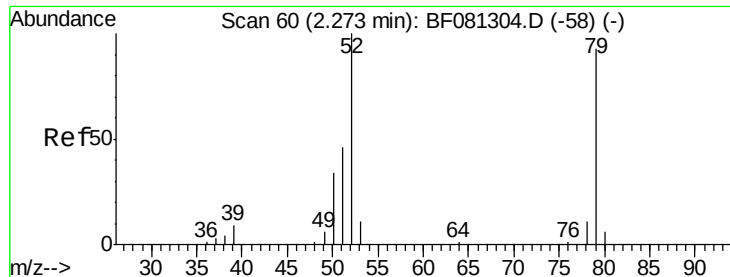
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#2
 1,4-Dioxane
 Concen: 46.54 ng
 RT: 1.64 min Scan# 5
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	77.7	116.5
43	34.8	26.6	40.0





#3

Pyridine

Concen: 35.35 ng

RT: 2.19 min Scan# 53

Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Instrument :

BNA_F

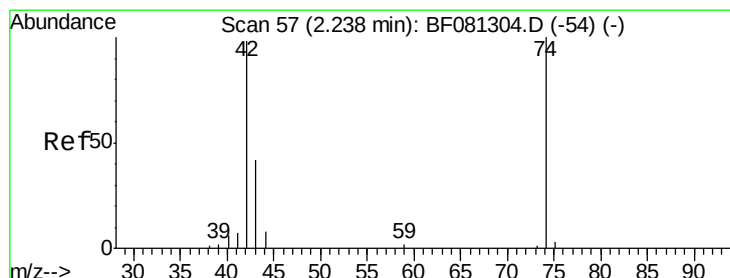
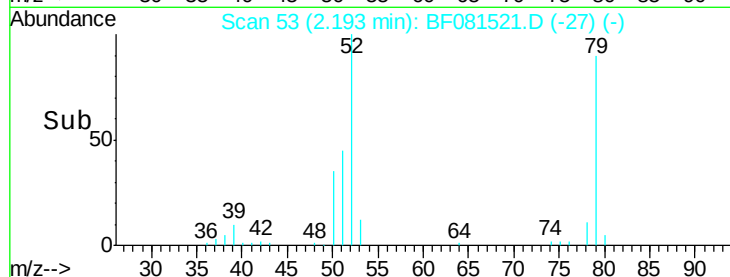
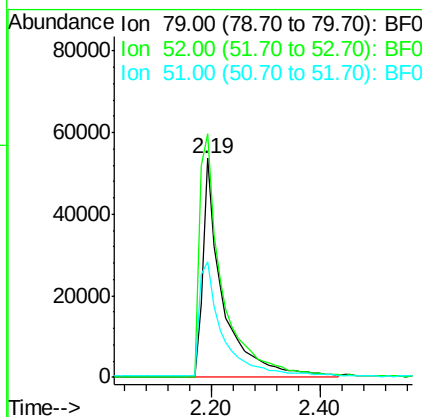
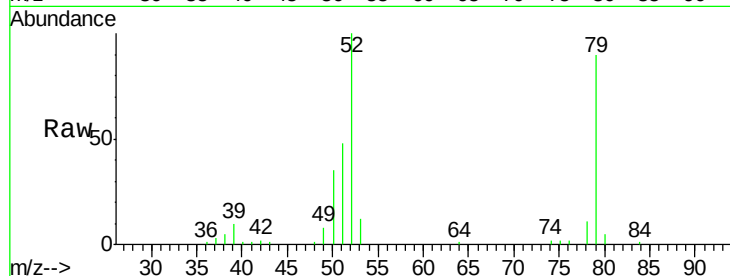
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	136274
Ion	Ratio	Lower	Upper
79	100		
52	111.3	76.8	115.2
51	52.9	32.2	48.4#

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#4

n-Nitrosodimethylamine

Concen: 43.97 ng

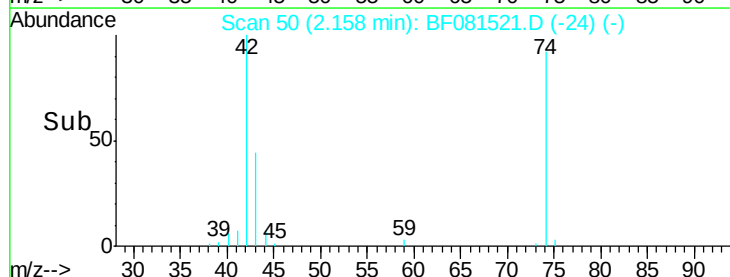
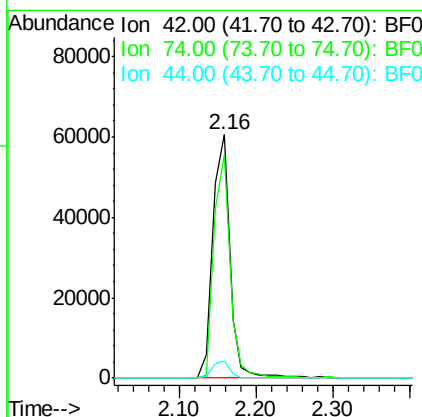
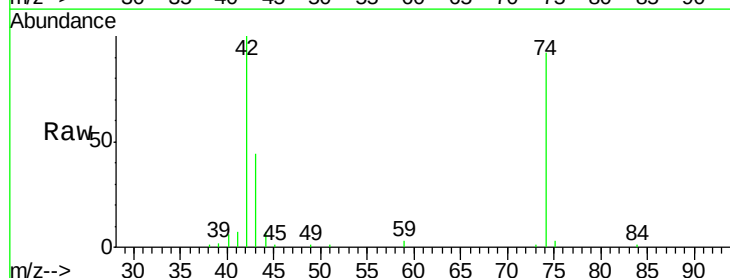
RT: 2.16 min Scan# 50

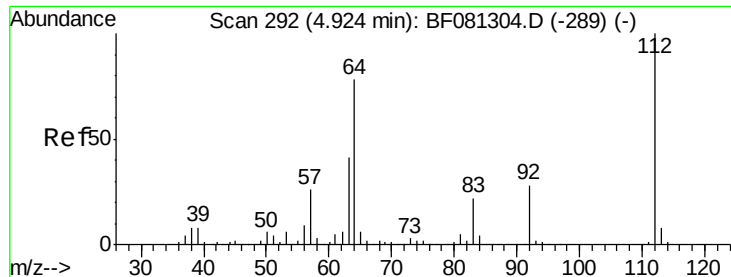
Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Tgt Ion:	42	Resp:	94151
Ion	Ratio	Lower	Upper
42	100		
74	91.6	105.0	157.6#
44	7.0	6.6	10.0





#5

2-Fluorophenol

Concen: 79.69 ng

RT: 4.88 min Scan# 288

Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Instrument :

BNA_F

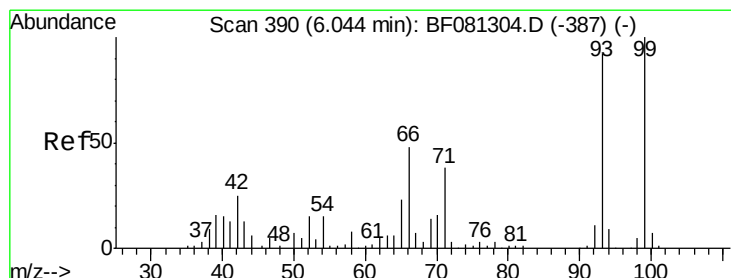
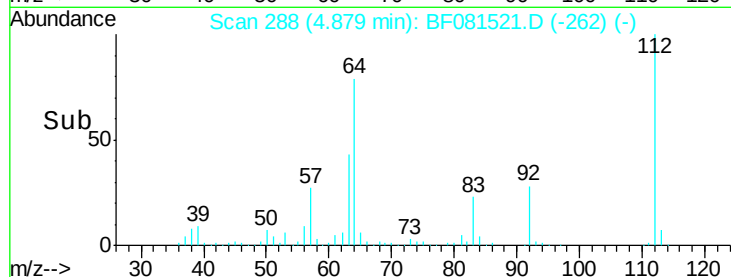
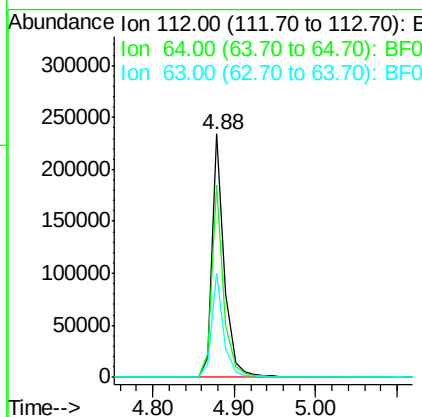
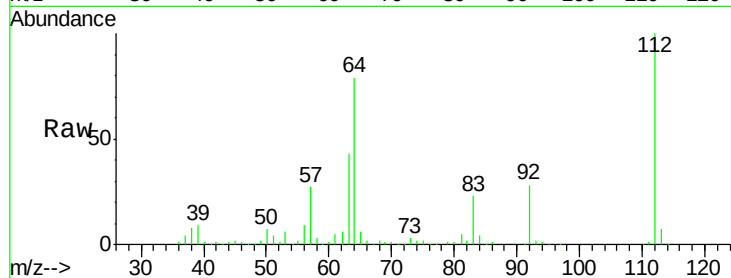
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	248021
Ion Ratio	Lower	Upper	
112	100		
64	78.8	39.7	59.5#
63	42.5	17.4	26.0#

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#6

Aniline

Concen: 41.11 ng

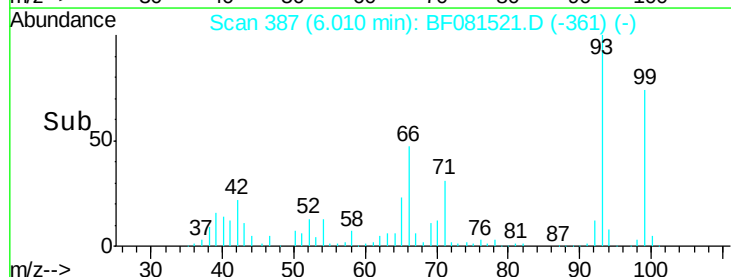
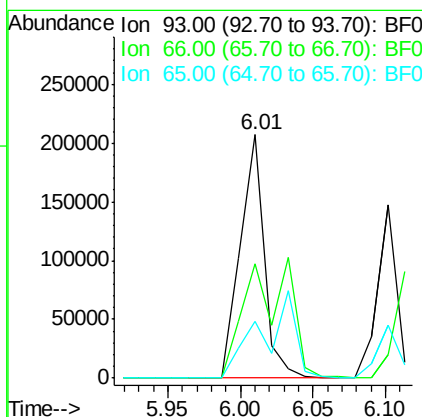
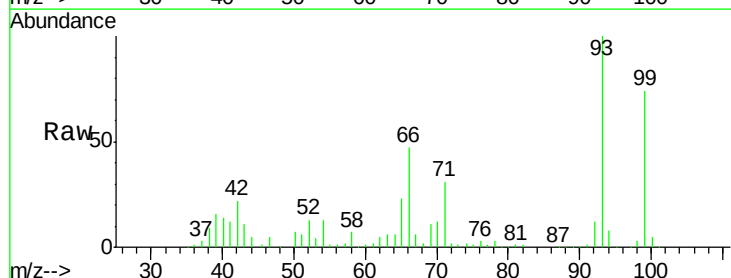
RT: 6.01 min Scan# 387

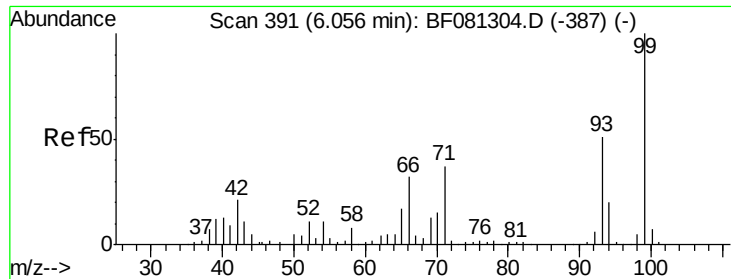
Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Tgt Ion:	93	Resp:	239142
Ion Ratio	Lower	Upper	
93	100		
66	47.0	27.2	40.8#
65	23.1	14.7	22.1#





#7

Phenol-d6

Concen: 82.17 ng

RT: 6.02 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 338525
Ion Ratio Lower Upper

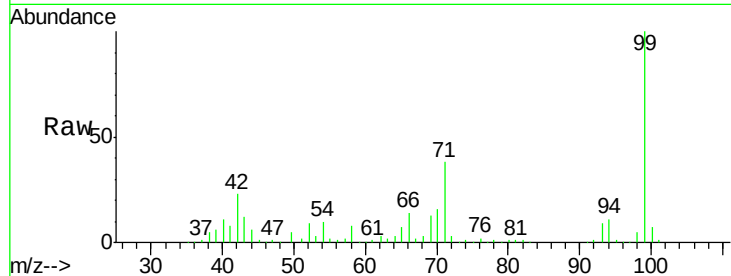
99 100

42 23.0 13.7 20.5#

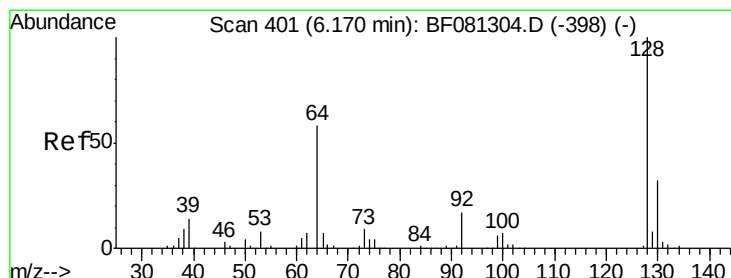
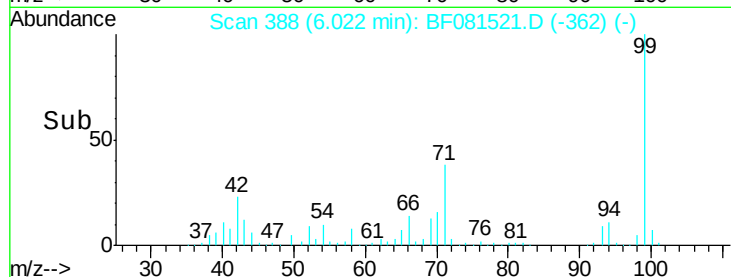
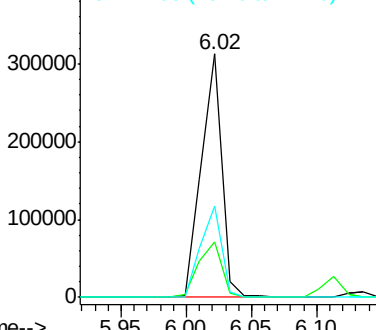
71 37.6 14.2 21.2#

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.41 ng

RT: 6.14 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF081521.D

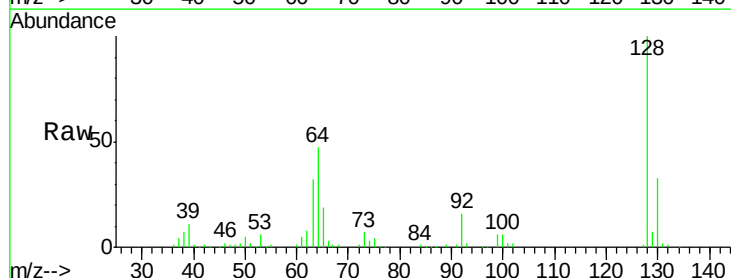
Acq: 8 Sep 2015 14:20

Tgt Ion: 128 Resp: 135173
Ion Ratio Lower Upper

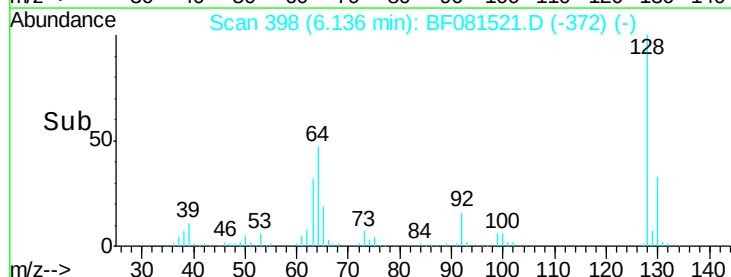
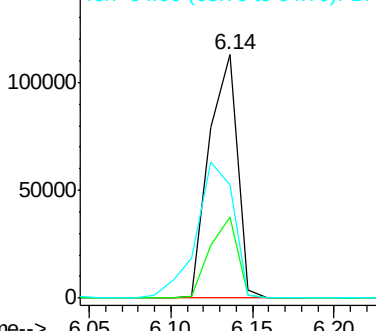
128 100

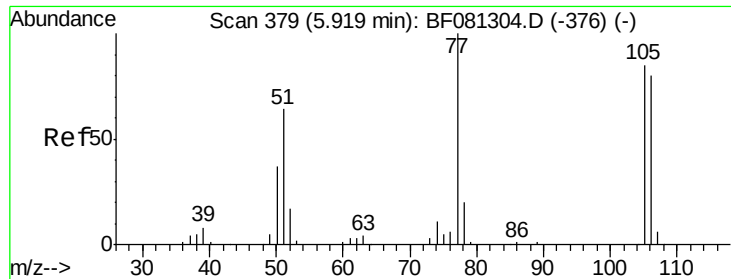
130 33.3 12.2 52.2

64 46.7 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.75 ng

RT: 5.88 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF081521.D

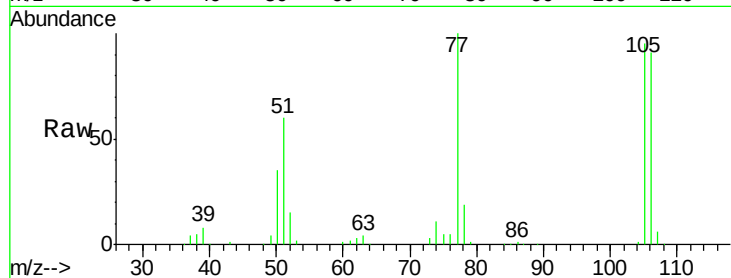
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Instrument :

BNA_F

ClientSampleId :

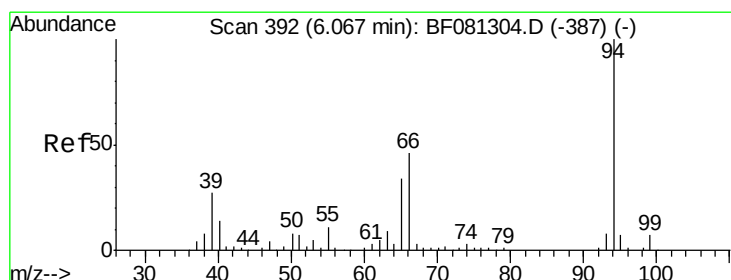
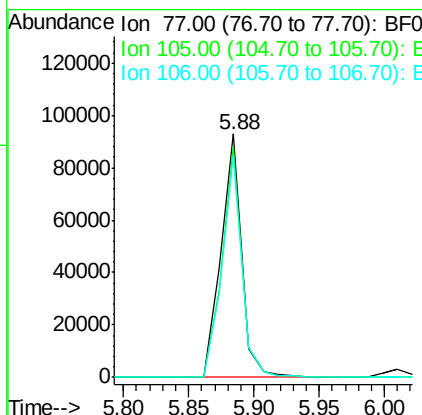
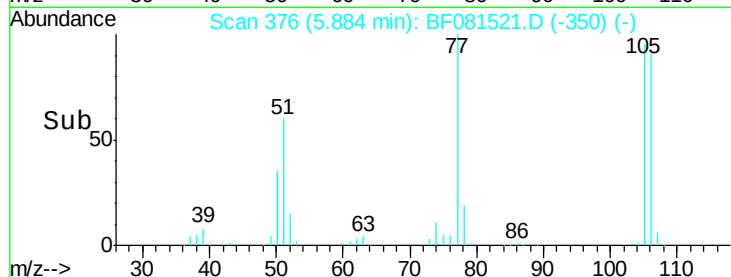
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
77	100		
105	94.6	91.6	131.6
106	91.0	102.6	142.6#

Manual Integrations
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#10

Phenol

Concen: 42.98 ng

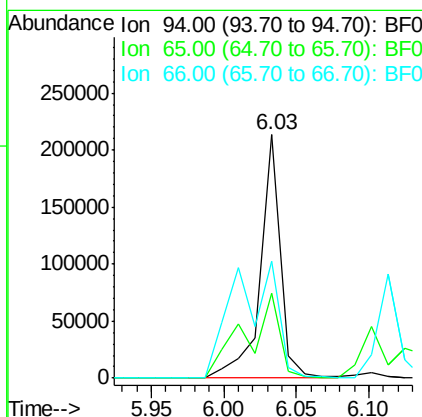
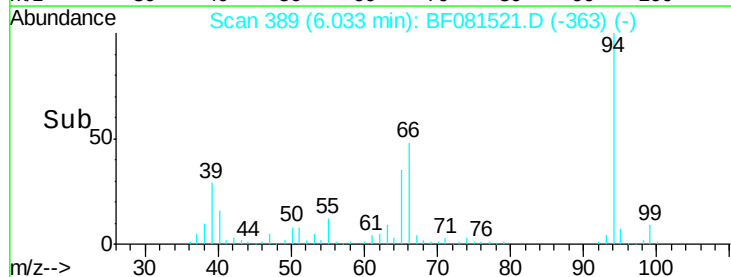
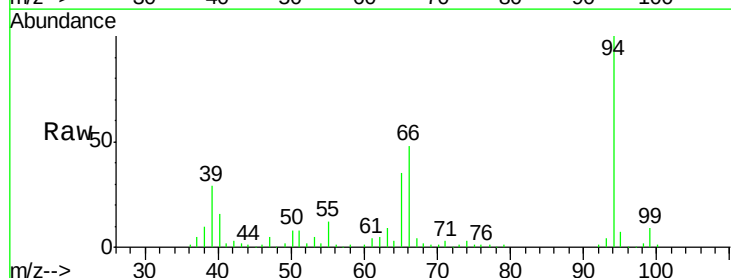
RT: 6.03 min Scan# 389

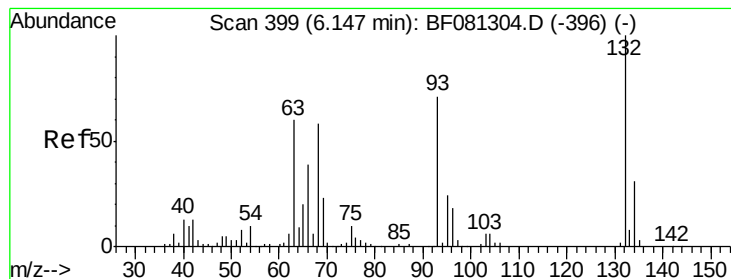
Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.0	0.7	40.7
66	48.2	0.8	40.8#





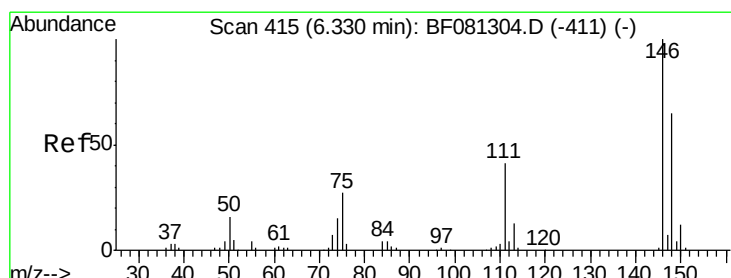
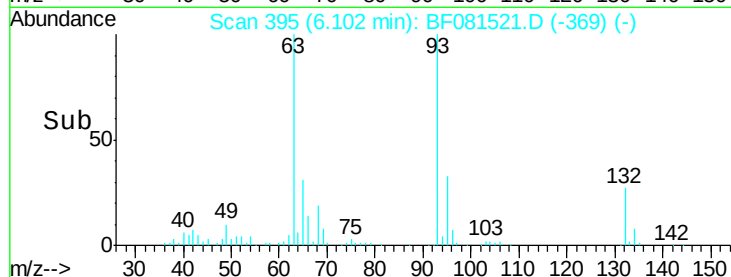
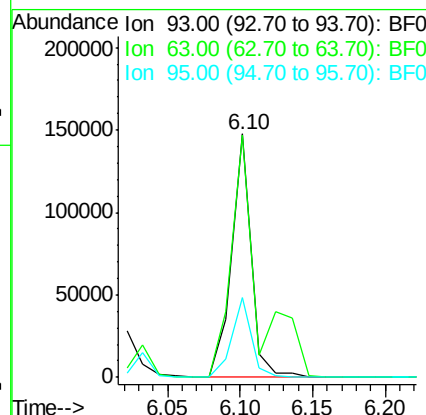
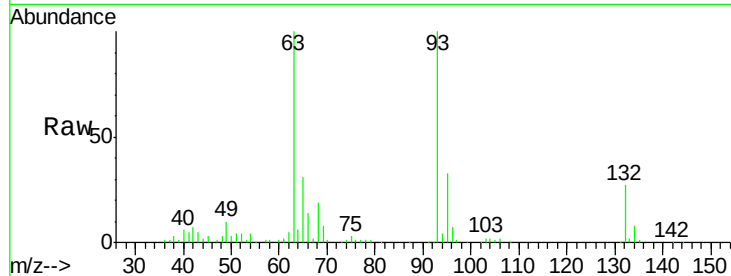
#11
bis(2-Chloroethyl)ether
Concen: 40.40 ng
RT: 6.10 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	139257		
63	99.8	65.6	105.6	
95	32.7	13.6	53.6	

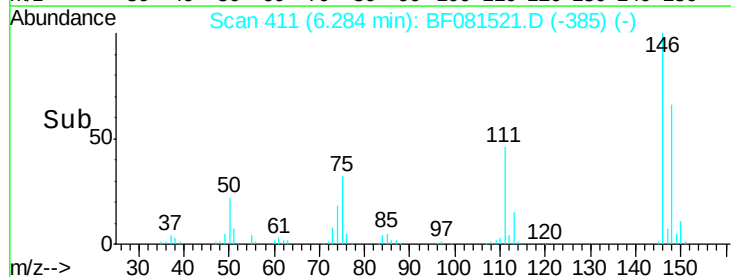
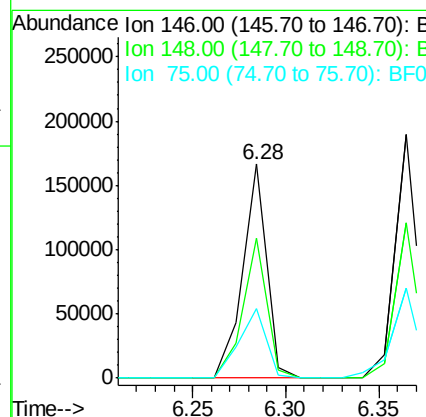
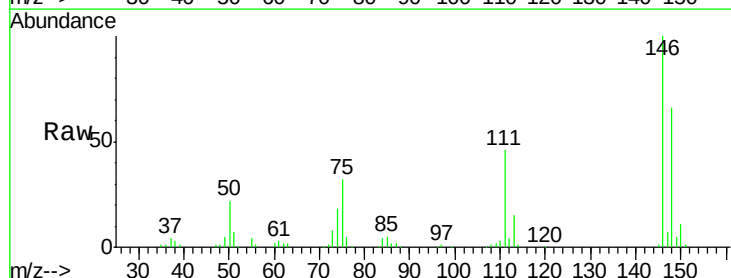
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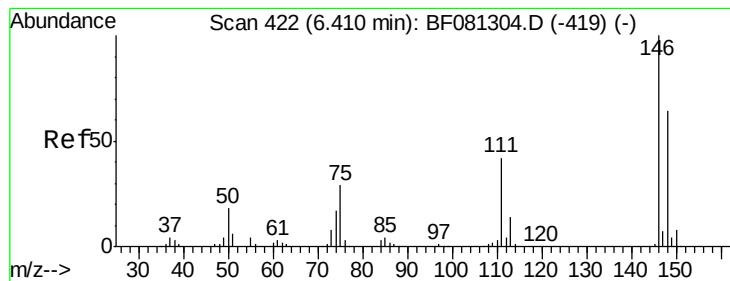
MMDadoda
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#12
1,3-Dichlorobenzene
Concen: 41.08 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	150546		
148	65.5	51.0	76.4	
75	32.5	15.0	22.6	





#13

1,4-Dichlorobenzene

Concen: 41.93 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Instrument :

BNA_F

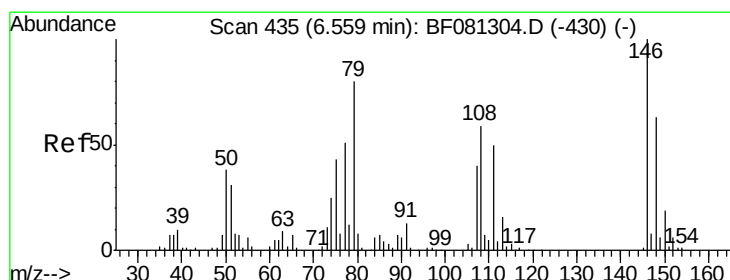
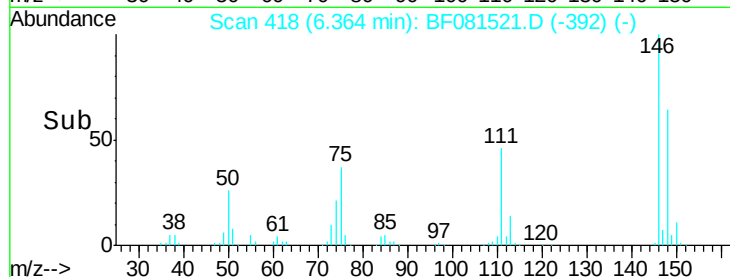
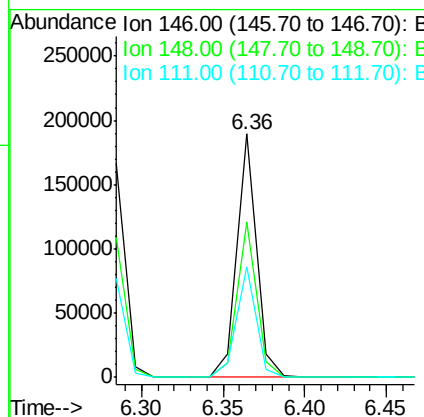
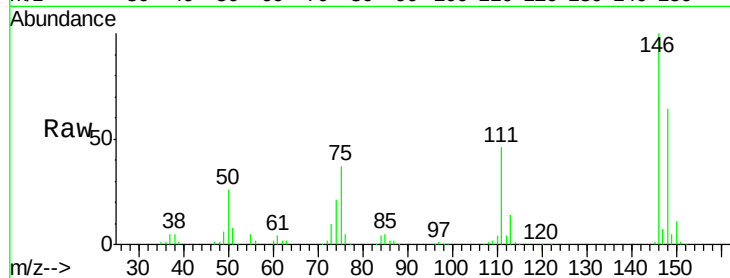
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	156452
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.8	77.6
111	45.6	24.9	37.3#

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#14

1,2-Dichlorobenzene

Concen: 37.76 ng

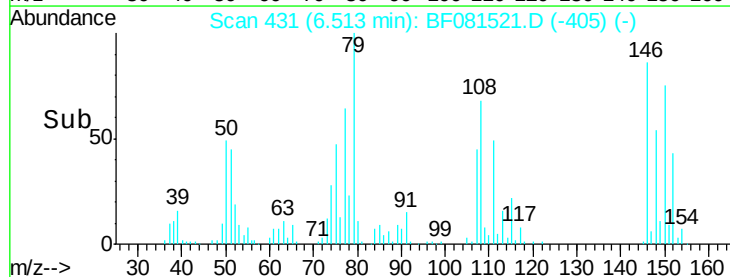
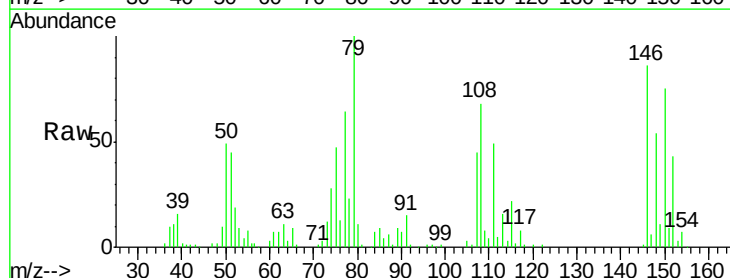
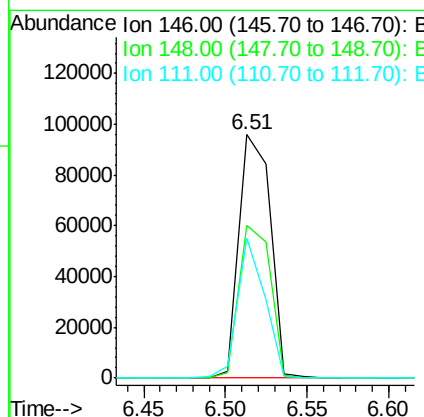
RT: 6.51 min Scan# 431

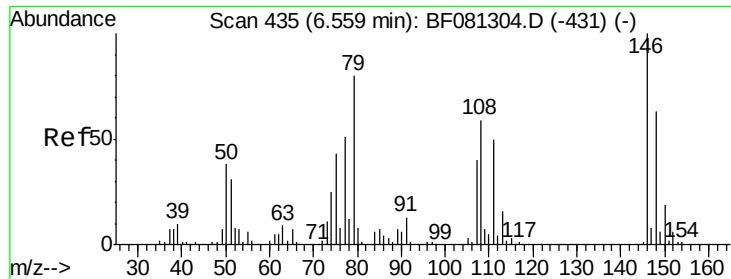
Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Tgt Ion:	146	Resp:	126836
Ion Ratio	Lower	Upper	
146	100		
148	62.5	52.7	79.1
111	57.3	28.8	43.2#





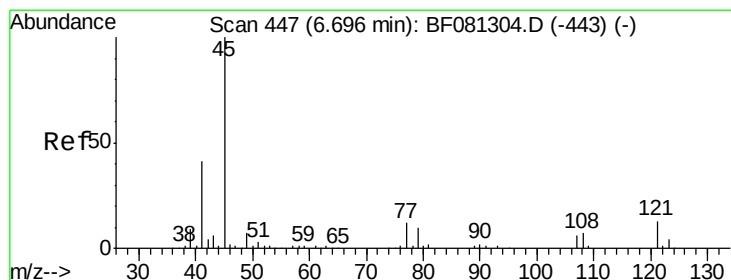
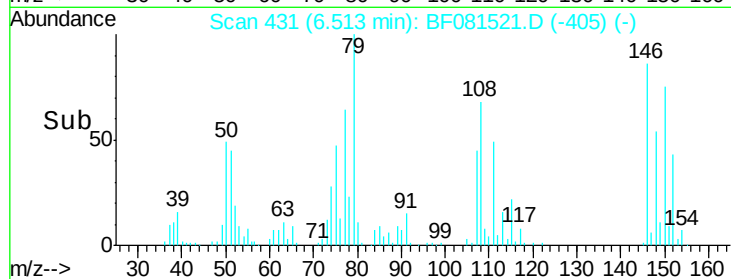
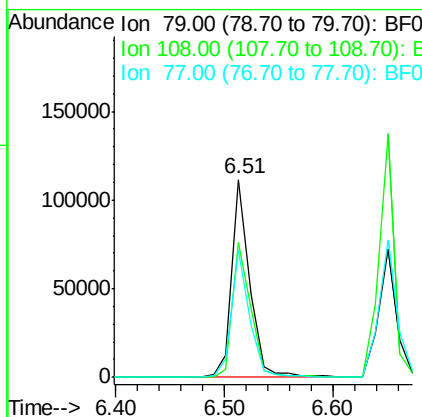
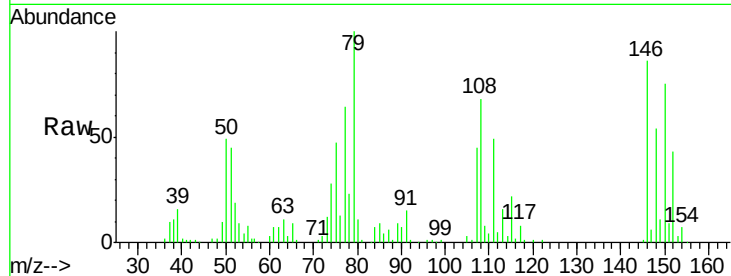
#15
Benzyl Alcohol
Concen: 37.65 ng
RT: 6.51 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 127255
Ion Ratio Lower Upper
79 100
108 67.9 88.6 132.8#
77 64.1 47.0 70.4

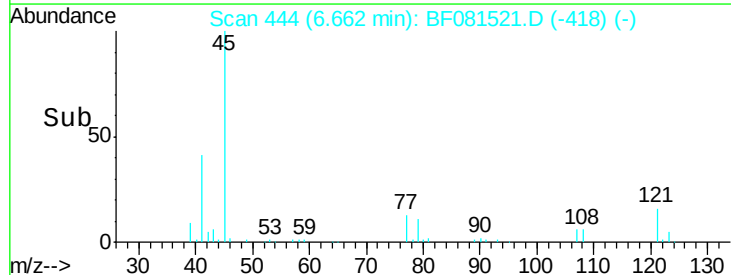
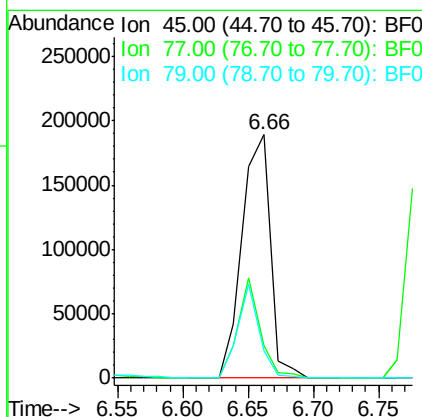
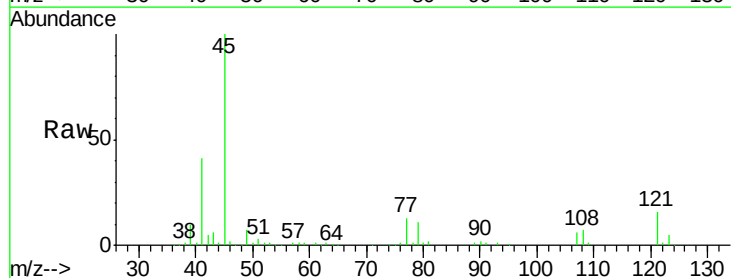
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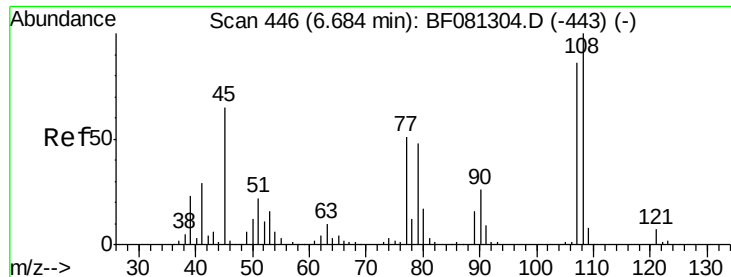
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.19 ng
RT: 6.66 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Tgt Ion: 45 Resp: 285360
Ion Ratio Lower Upper
45 100
77 13.4 0.0 28.1
79 11.2 0.0 26.0





#17

2-Methylphenol

Concen: 43.03 ng

RT: 6.65 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Instrument :

BNA_F

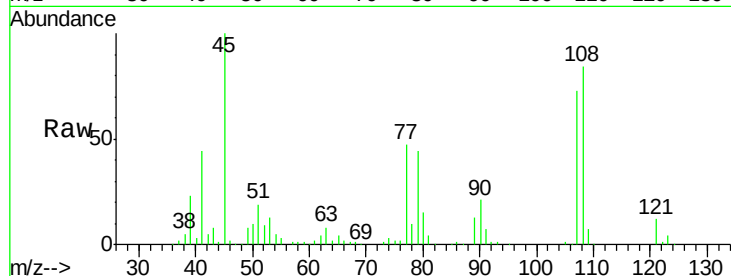
ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	117767
Ion Ratio	Lower	Upper	
107	100		
108	115.1	96.6	145.0
77	65.2	23.3	34.9#
79	60.8	22.0	33.0#

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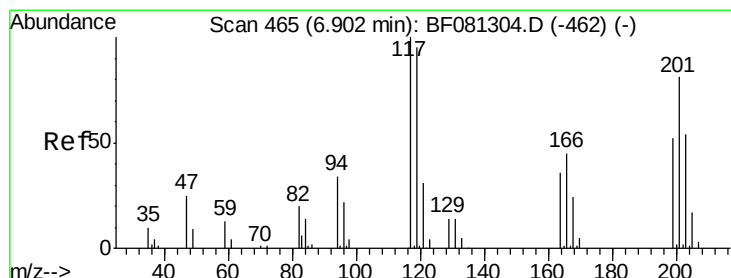
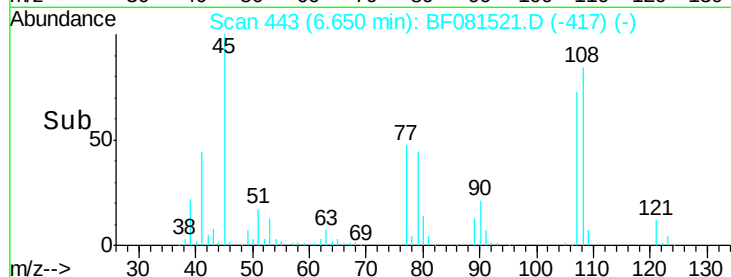
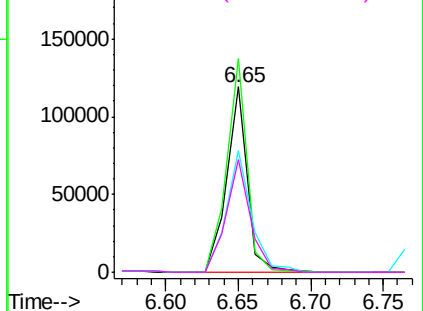
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 42.08 ng

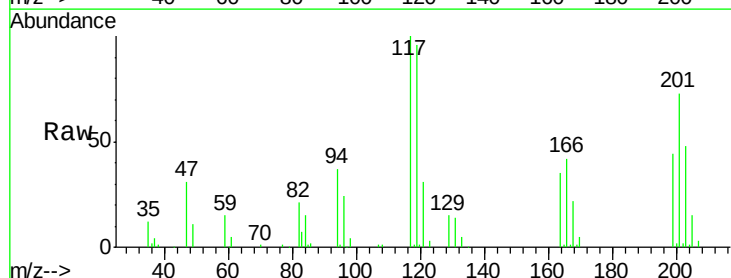
RT: 6.86 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Tgt Ion:	117	Resp:	61080
Ion Ratio	Lower	Upper	
117	100		
119	96.2	83.8	125.6
201	72.6	55.1	82.7

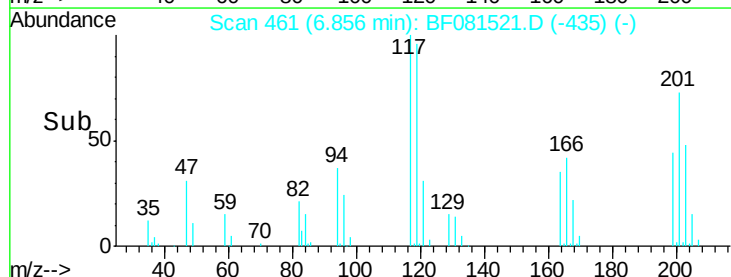
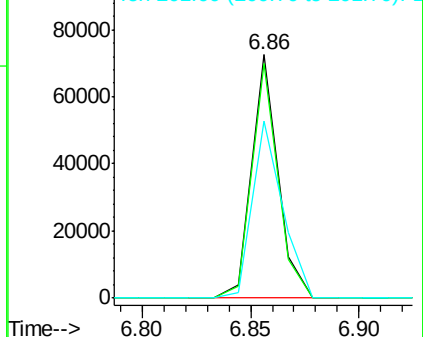


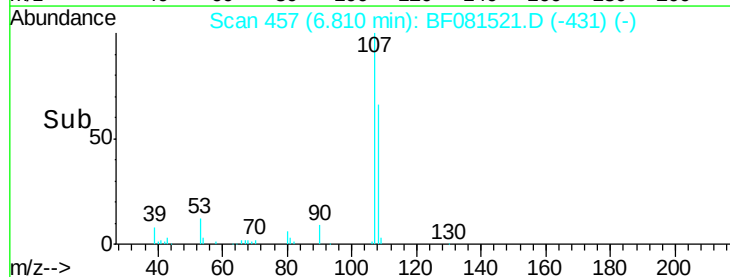
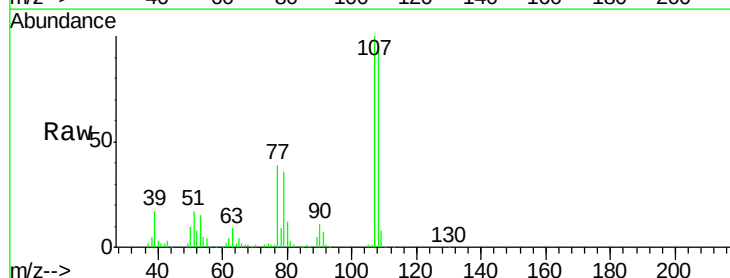
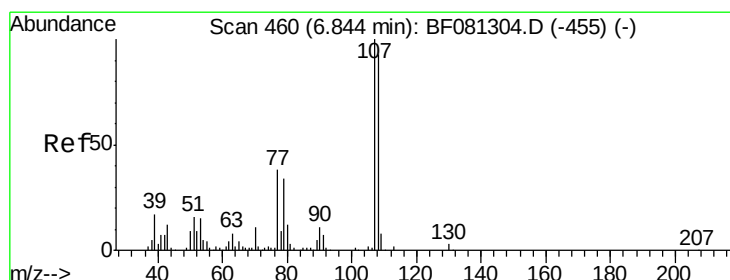
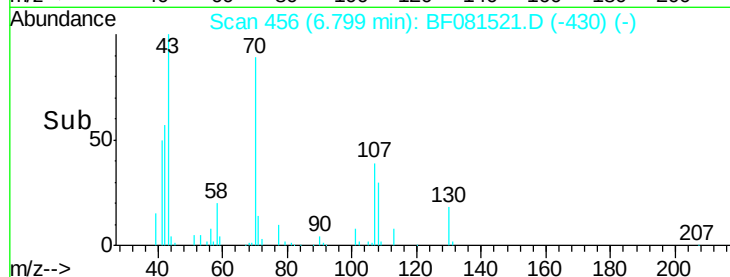
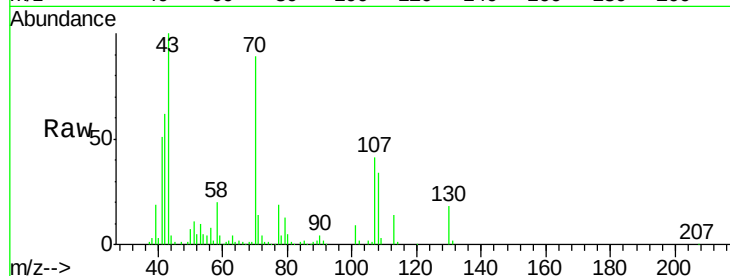
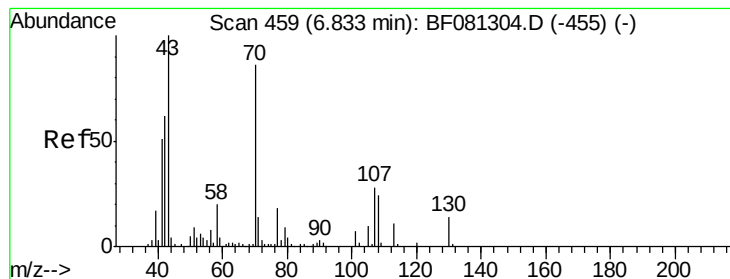
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.81 ng

RT: 6.80 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Instrument :

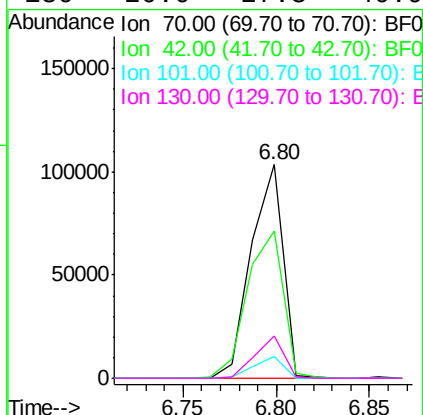
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 122826
Ion Ratio Lower Upper

70	100		
42	68.8	63.8	95.6
101	10.2	9.2	13.8
130	20.0	27.3	40.9#



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#20

3+4-Methylphenols

Concen: 40.99 ng

RT: 6.81 min Scan# 457

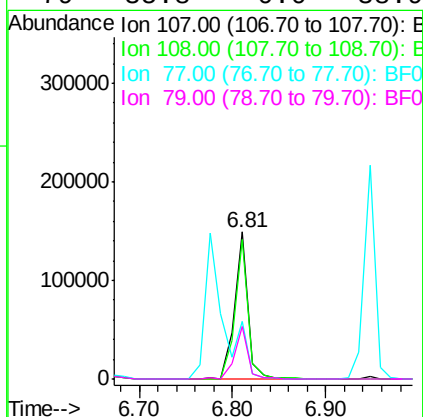
Delta R.T. 0.00 min

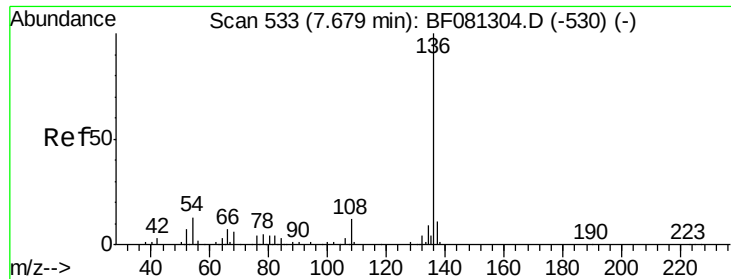
Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Tgt Ion: 107 Resp: 151251
Ion Ratio Lower Upper

107	100		
108	94.7	74.6	114.6
77	39.2	0.7	40.7
79	35.8	0.0	38.9





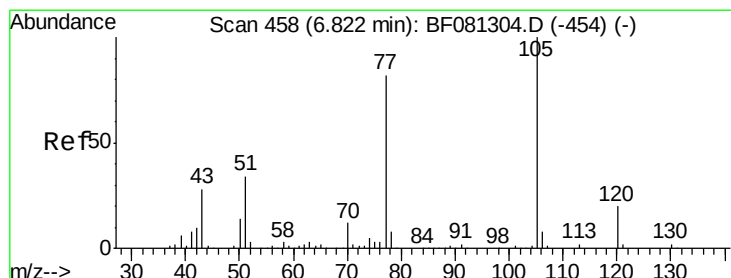
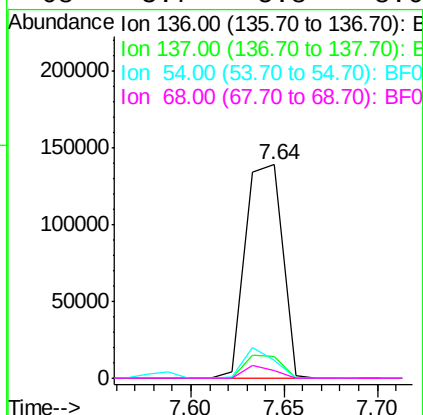
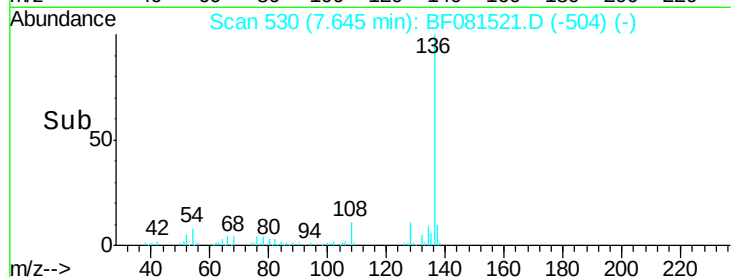
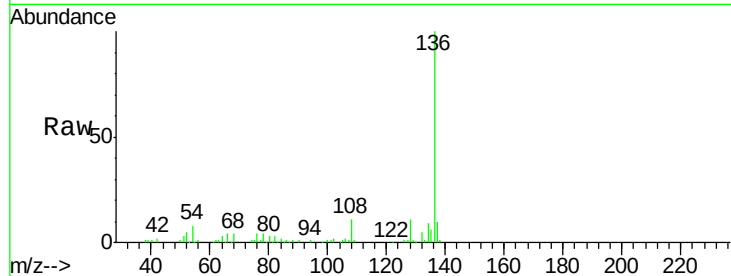
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.64 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	9.0	13.6
54	8.1	8.2	12.2#
68	3.7	5.8	8.6#

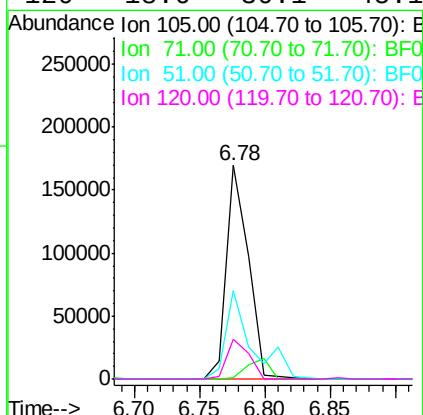
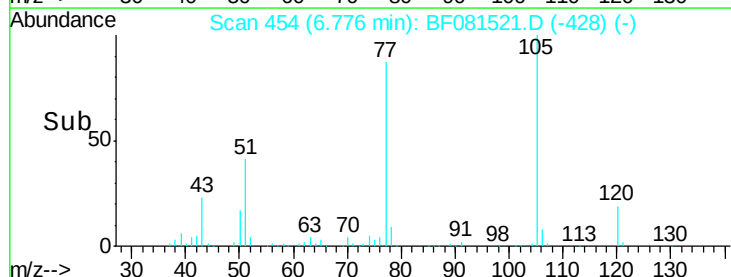
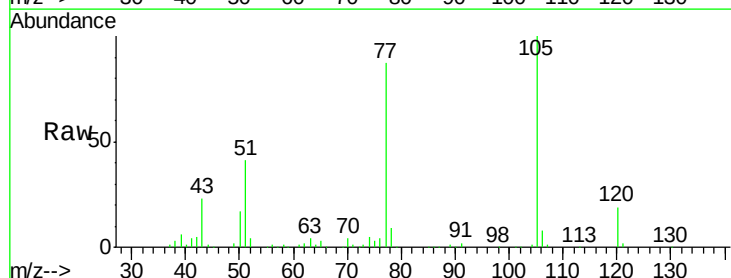
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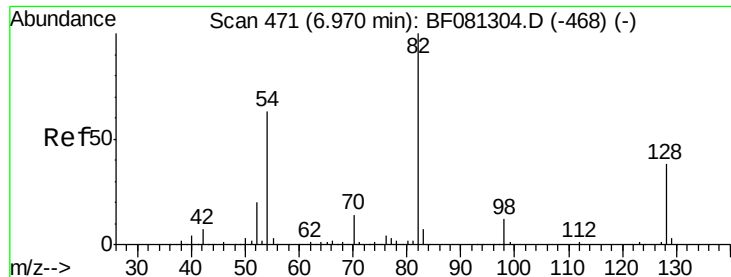
MMDadoda
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#22
Acetophenone
Concen: 37.81 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.7	4.7	7.1#
51	41.4	22.0	33.0#
120	18.6	30.1	45.1#





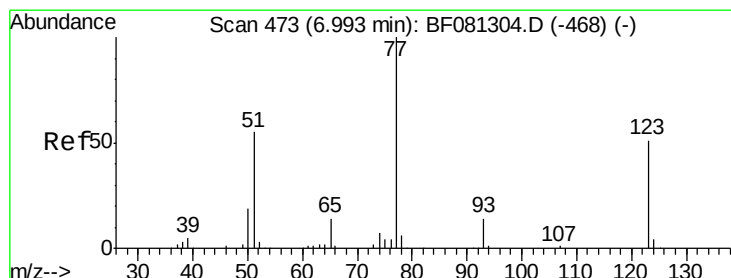
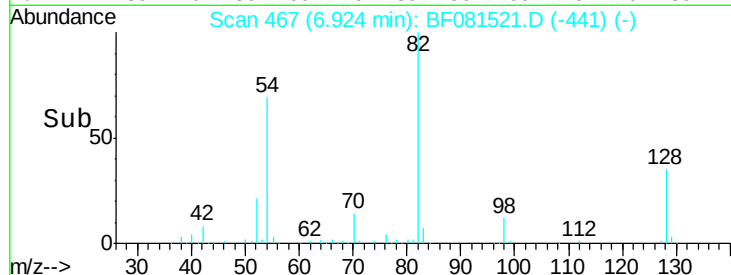
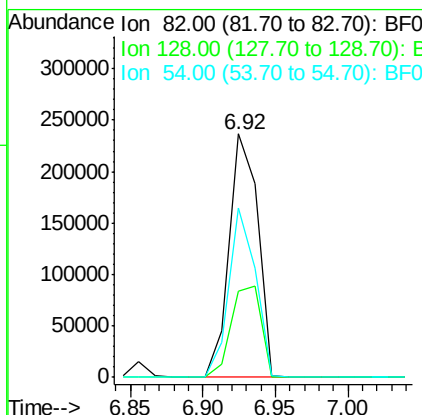
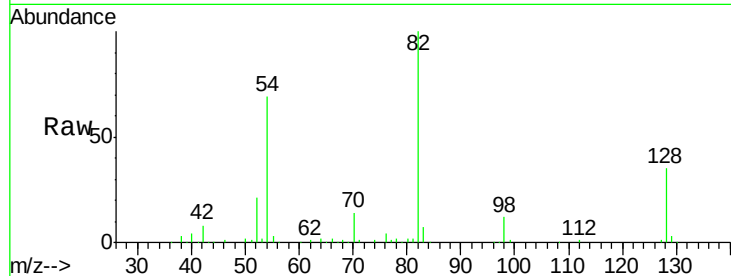
#23
 Nitrobenzene-d5
 Concen: 81.77 ng
 RT: 6.92 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.3	51.0	76.6#
54	69.4	47.5	71.3

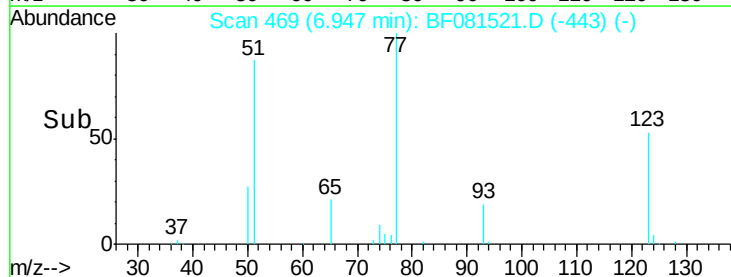
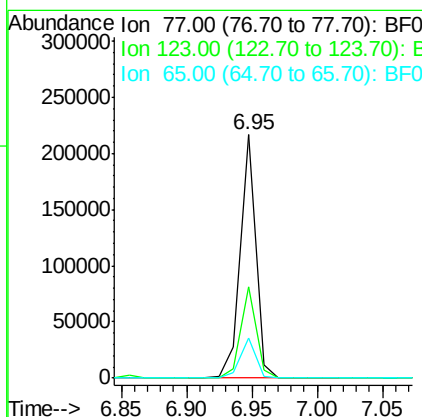
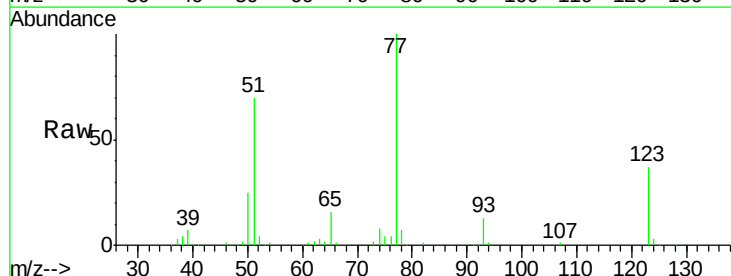
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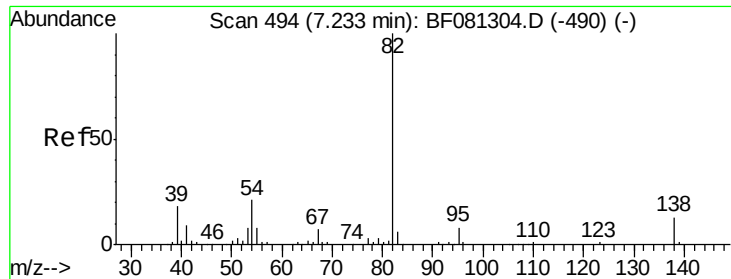
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#24
 Nitrobenzene
 Concen: 43.18 ng
 RT: 6.95 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.3	59.8	89.8#
65	16.2	10.2	15.4#





#25

Isophorone

Concen: 42.04 ng

RT: 7.20 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Instrument :

BNA_F

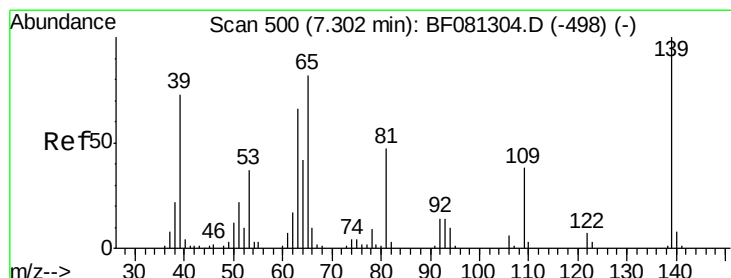
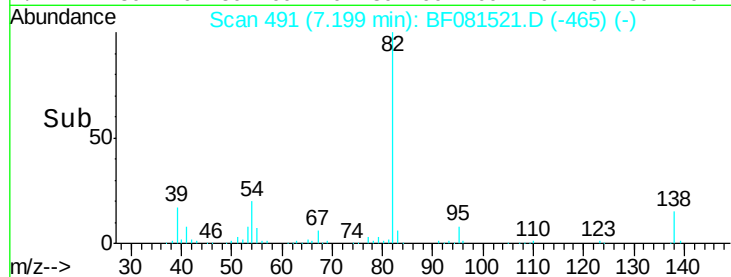
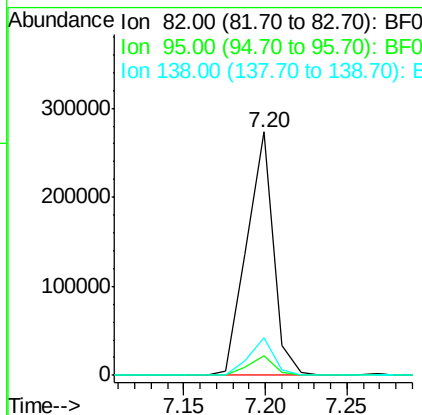
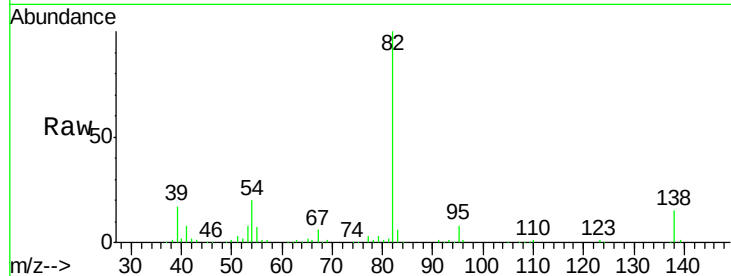
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	309860
Ion Ratio		Lower	Upper
82	100		
95	7.9	4.0	6.0#
138	15.4	18.3	27.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.81 ng

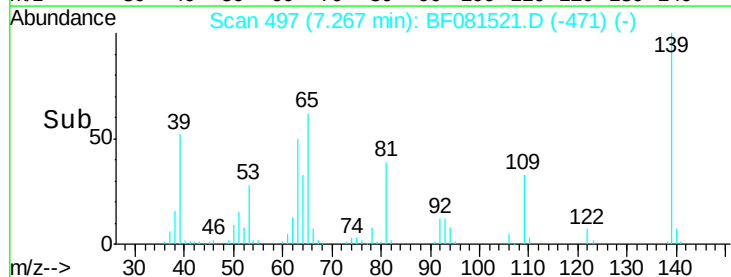
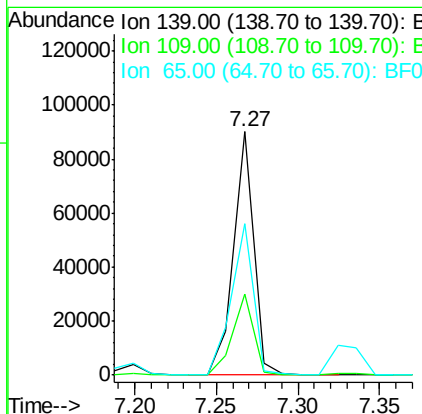
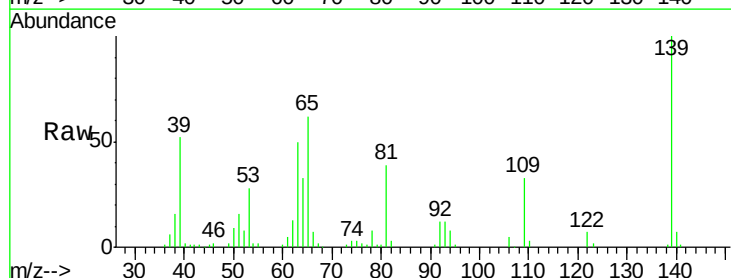
RT: 7.27 min Scan# 497

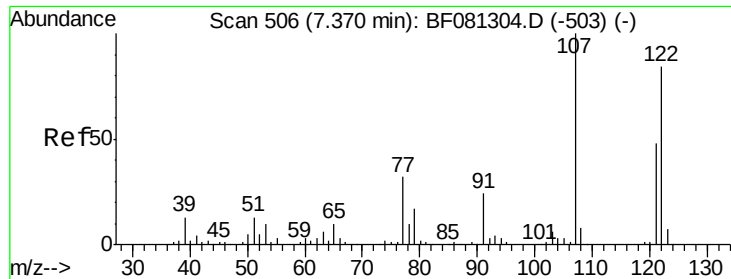
Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Tgt Ion:	139	Resp:	76781
Ion Ratio		Lower	Upper
139	100		
109	33.3	11.0	16.4#
65	62.3	24.7	37.1#





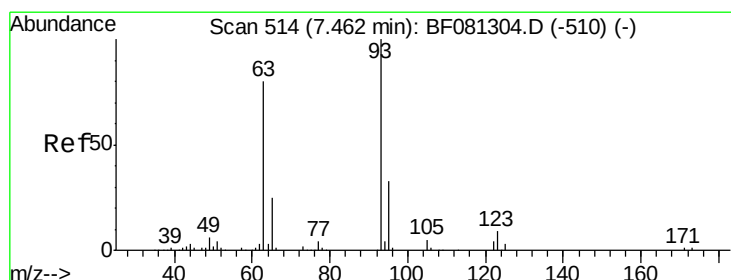
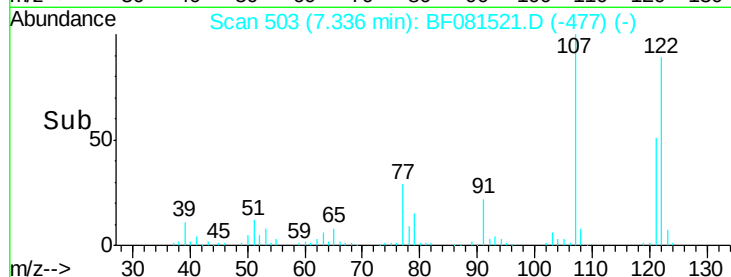
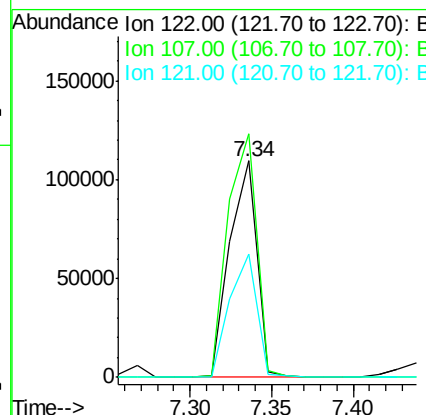
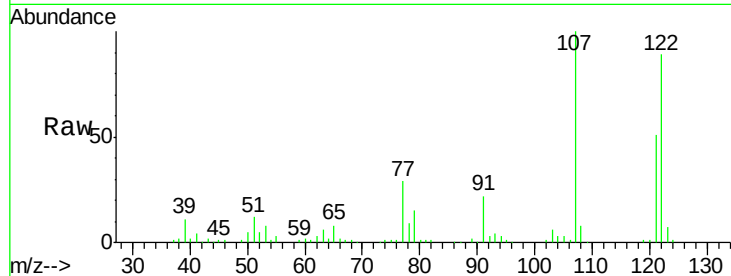
#27
 2,4-Dimethylphenol
 Concen: 40.58 ng
 RT: 7.34 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	125714		
107	112.6	71.8	107.6#	
121	57.1	42.3	63.5	

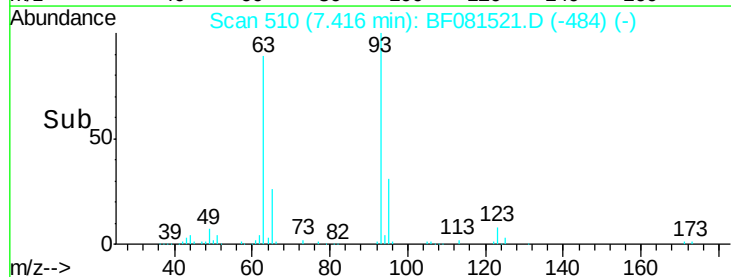
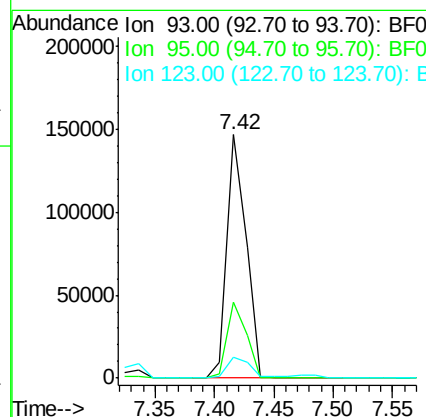
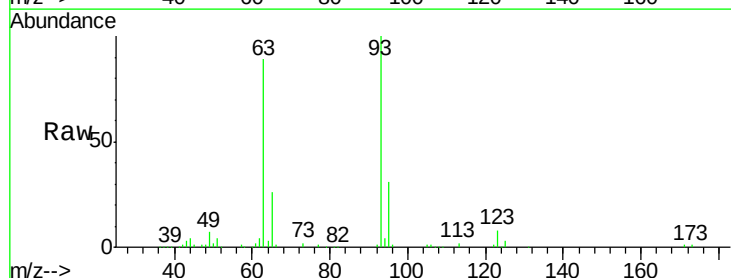
Manual Integrations
 APPROVED

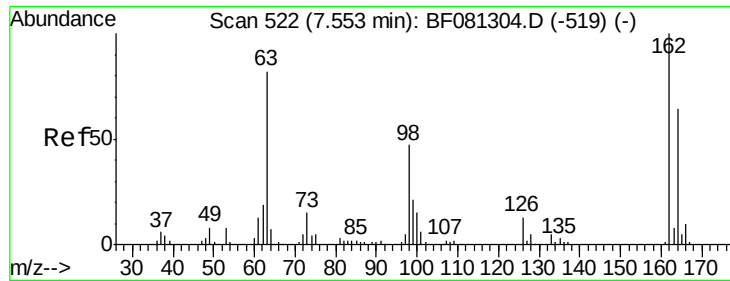
MMDadoda
 9/9/2015 2:57:28 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.33 ng
 RT: 7.42 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	163184		
95	31.4	27.5	41.3	
123	8.3	13.7	20.5#	





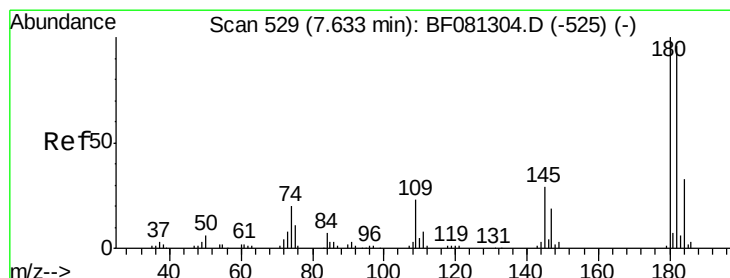
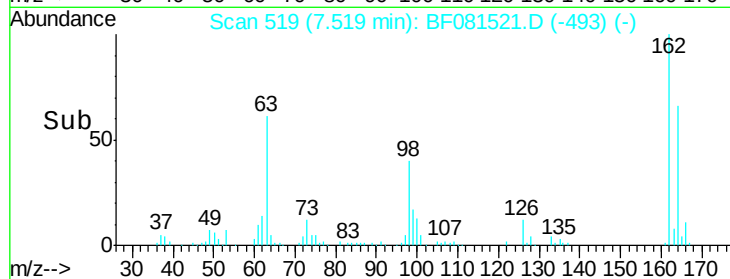
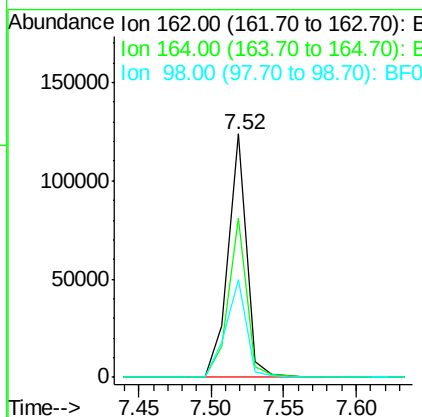
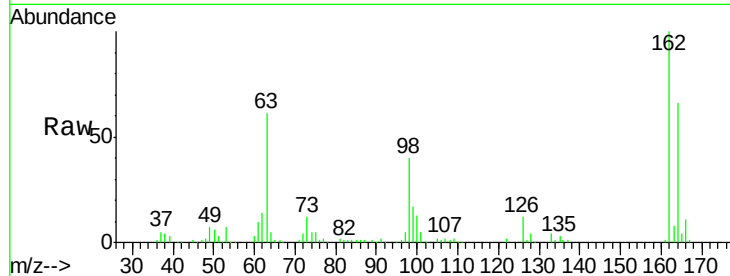
#29
2,4-Dichlorophenol
Concen: 41.10 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	162	Resp:	110397
Ion Ratio	Lower	Upper	
162	100		
164	65.5	44.9	84.9
98	39.9	13.0	53.0

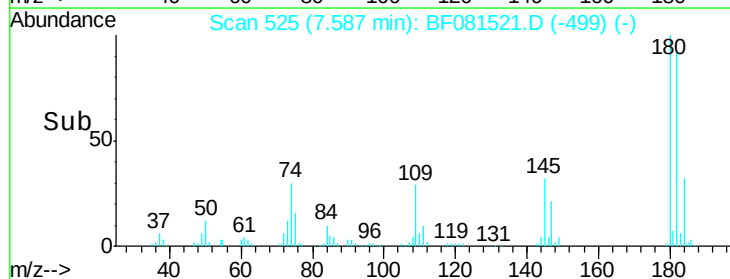
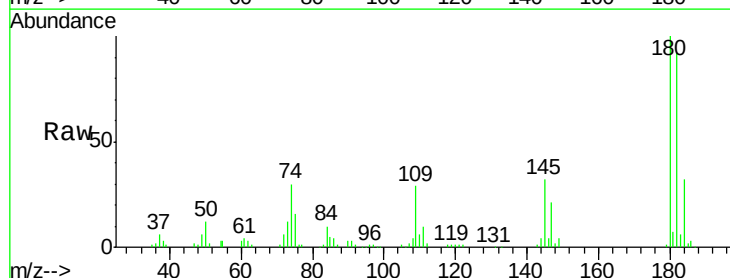
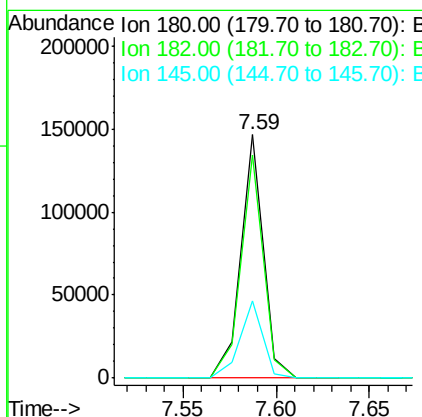
Manual Integrations
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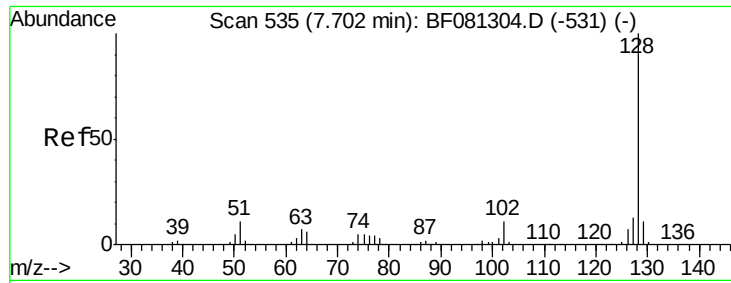
MMDadoda
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#30
1,2,4-Trichlorobenzene
Concen: 42.43 ng
RT: 7.59 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Tgt Ion:	180	Resp:	123816
Ion Ratio	Lower	Upper	
180	100		
182	91.8	77.1	115.7
145	31.6	23.3	34.9





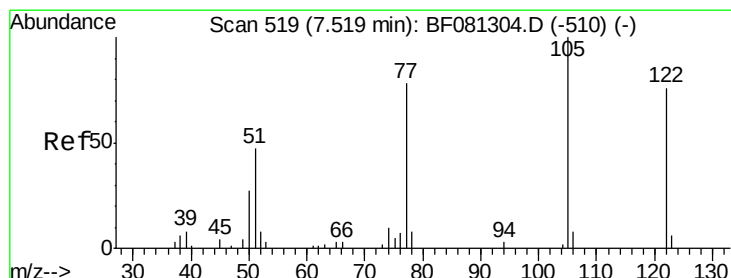
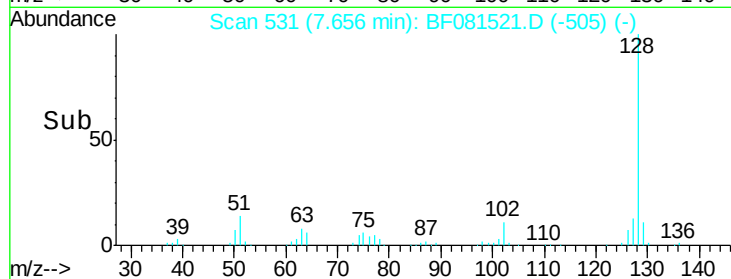
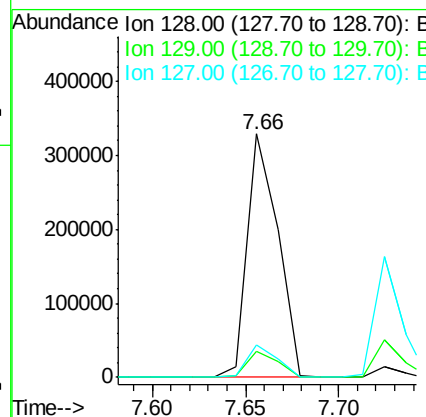
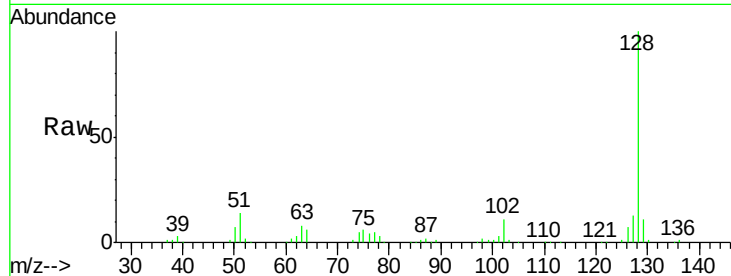
#31
Naphthalene
Concen: 36.75 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	374683		
129	10.9	8.4	12.6	
127	13.4	9.9	14.9	

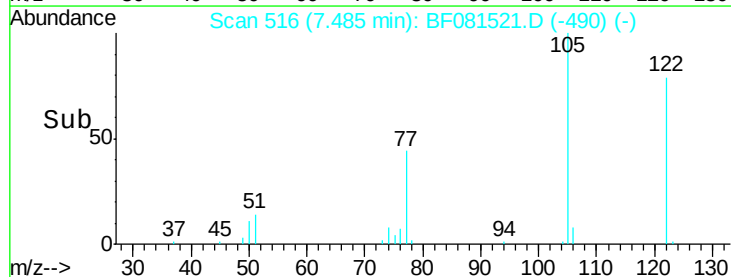
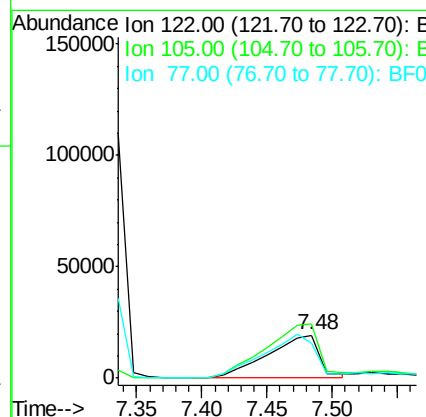
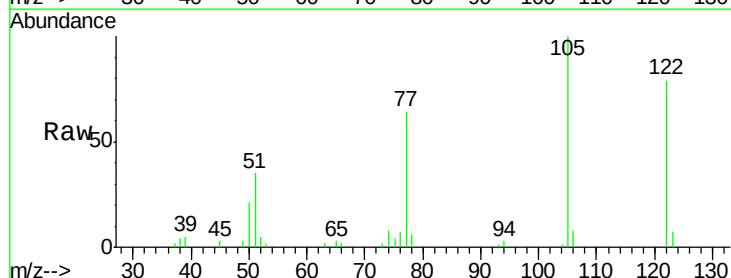
Manual Integrations
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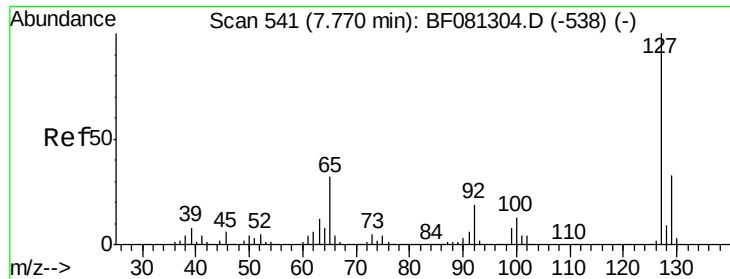
MMDadoda
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#32
Benzoic acid
Concen: 25.84 ng
RT: 7.48 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	54401		
105	126.5	76.1	116.1#	
77	81.5	40.5	80.5#	





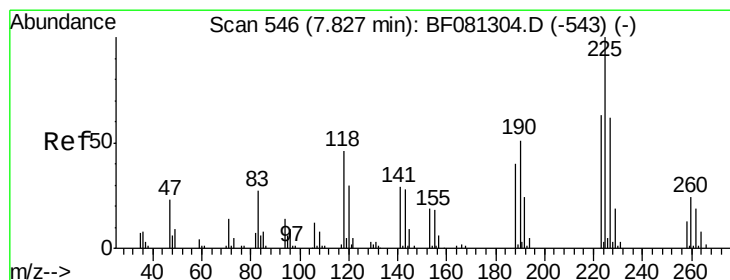
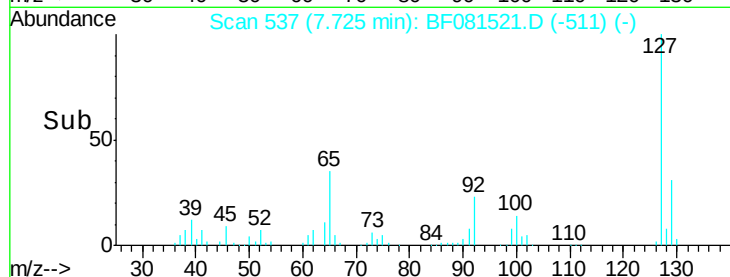
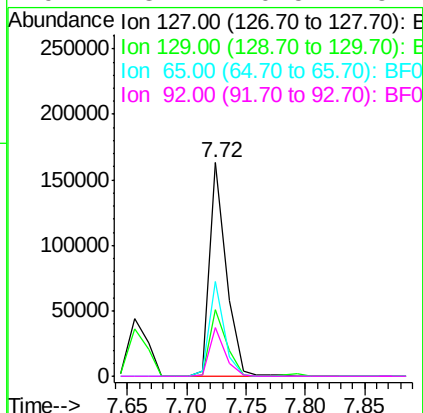
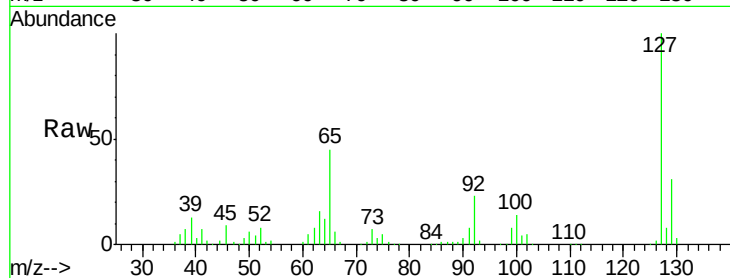
#33
4-Chloroaniline
Concen: 38.32 ng
RT: 7.72 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	30.9	25.8	38.6
65	44.5	17.9	26.9#
92	23.1	10.5	15.7#

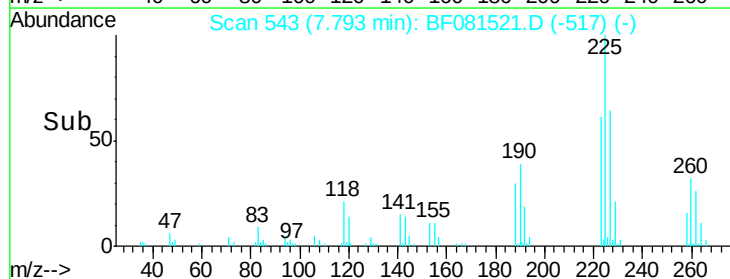
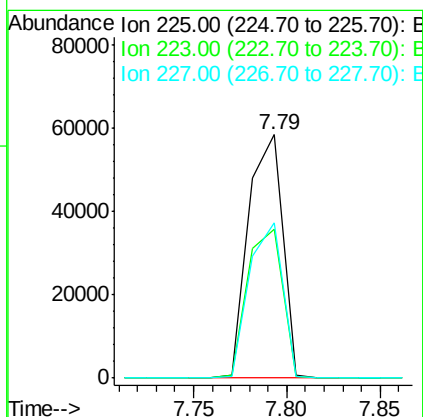
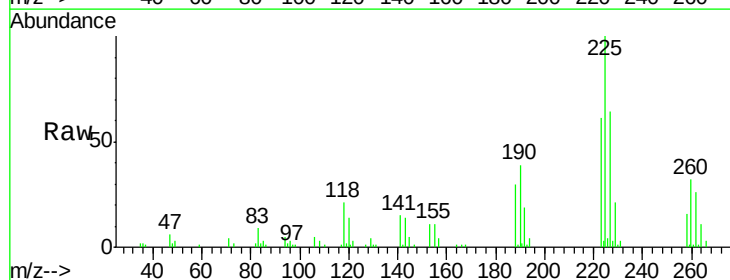
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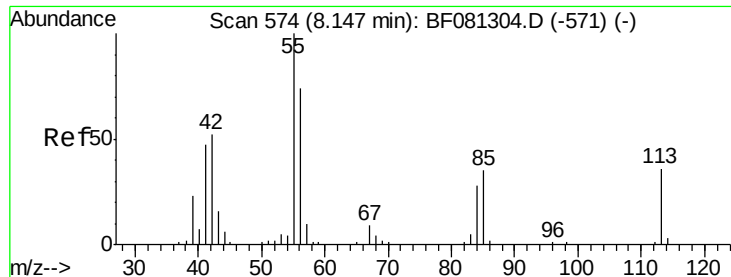
MMDadoda
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#34
Hexachlorobutadiene
Concen: 41.70 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	61.4	50.2	75.2
227	64.0	52.2	78.2





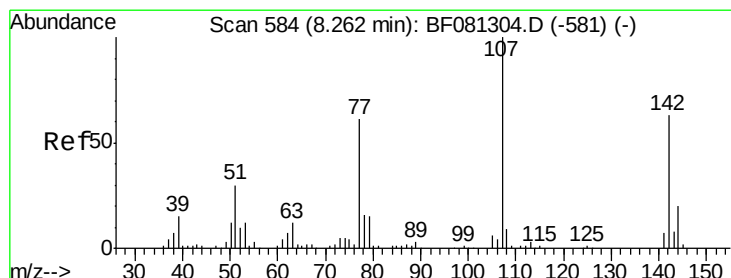
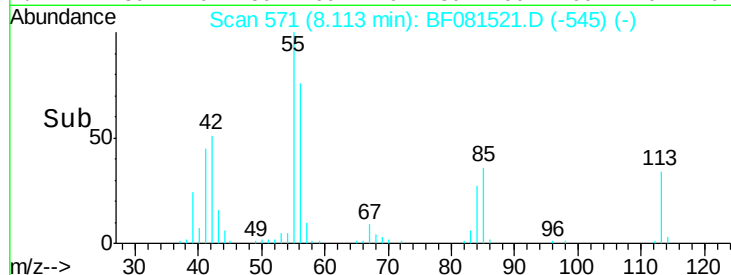
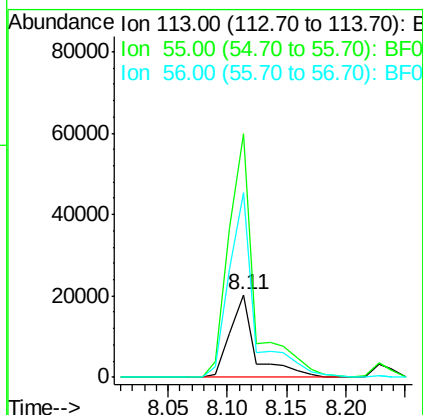
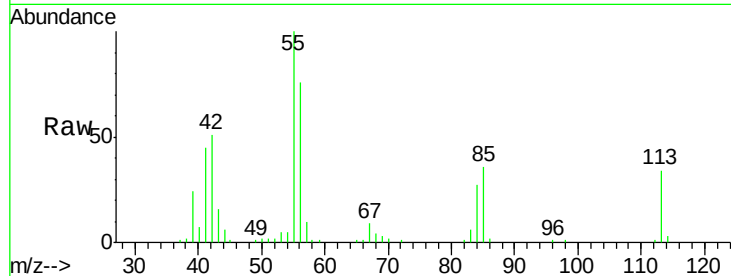
#35
 Caprolactam
 Concen: 36.51 ng
 RT: 8.11 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	30084		
55	294.3	152.4	192.4#	
56	222.9	104.6	144.6#	

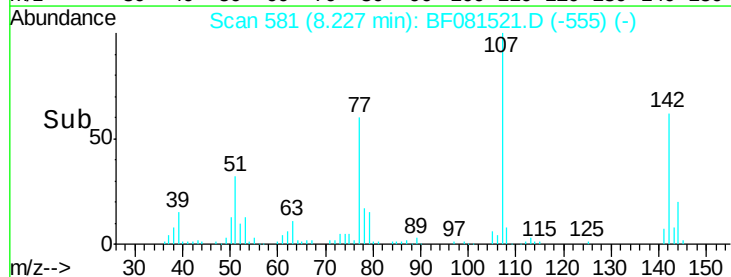
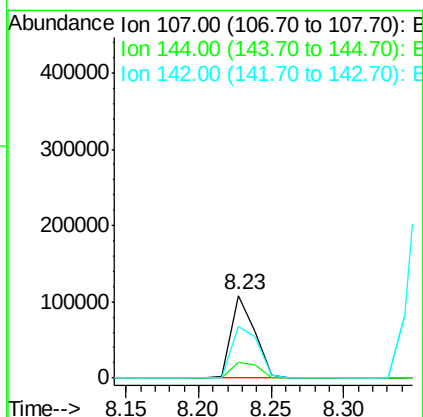
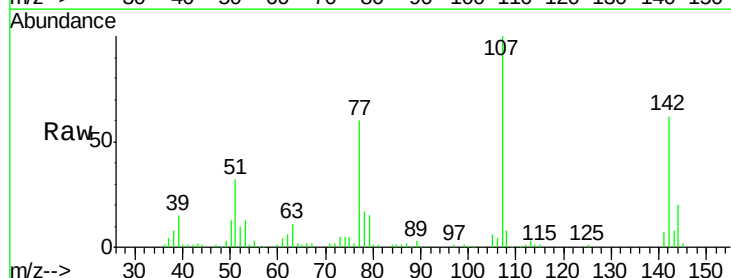
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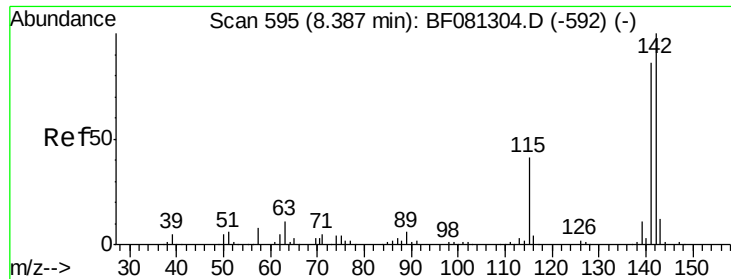
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#36
 4-Chloro-3-methylphenol
 Concen: 40.21 ng
 RT: 8.23 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	120908		
144	19.9	25.4	38.0#	
142	61.9	77.3	115.9#	





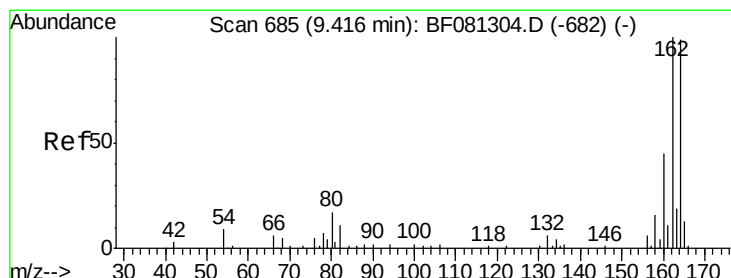
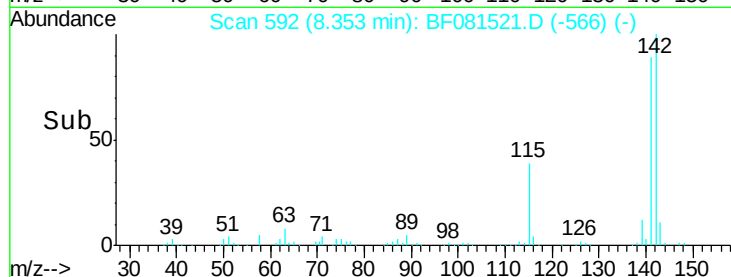
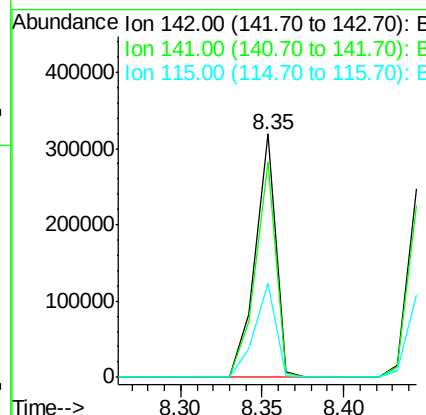
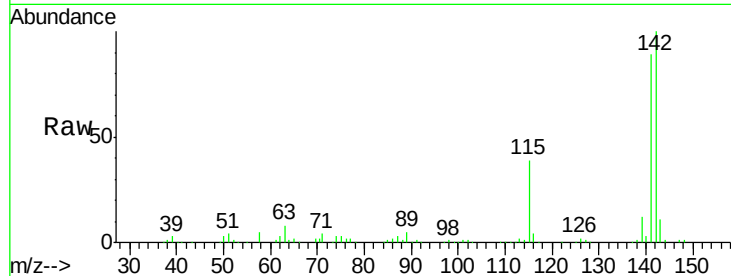
#37
 2-Methylnaphthalene
 Concen: 42.41 ng
 RT: 8.35 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	281375		
141	88.5	67.5	101.3	
115	38.5	18.2	27.2#	

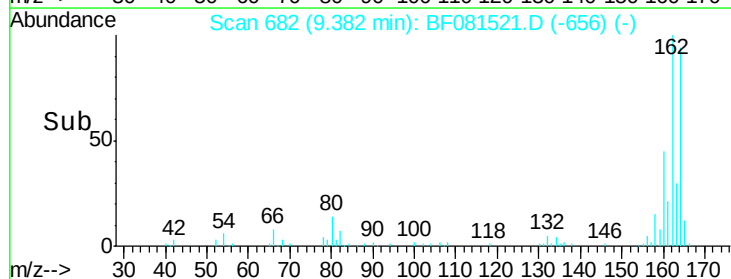
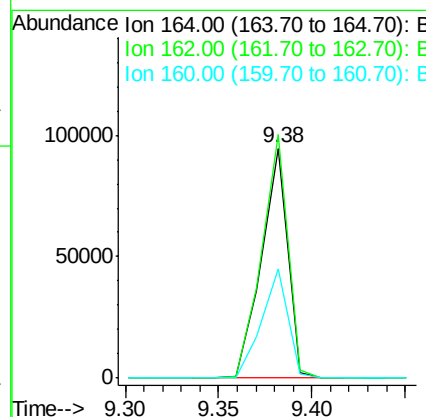
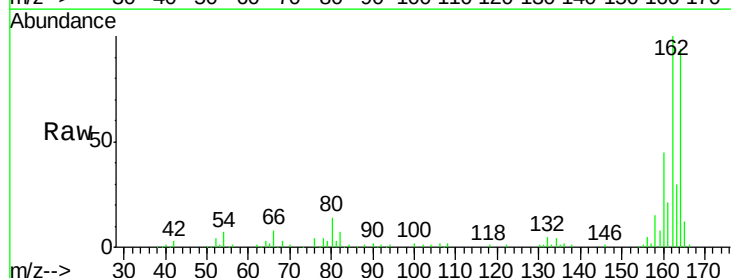
Manual Integrations
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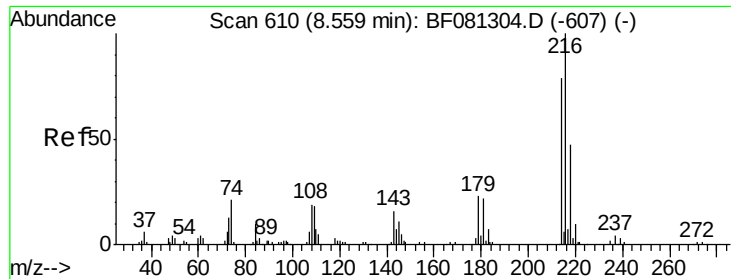
MMDadoda
 9/9/2015 2:57:28 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	91405		
162	106.1	75.2	112.8	
160	47.6	31.5	47.3#	





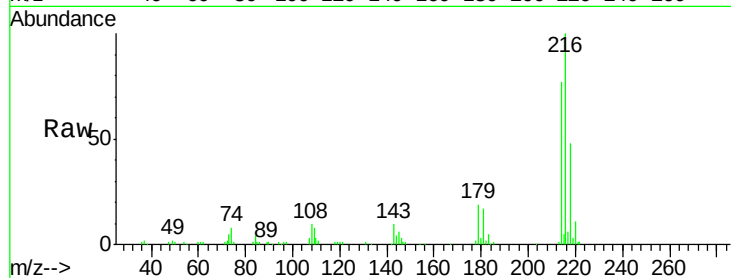
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.36 ng
 RT: 8.52 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

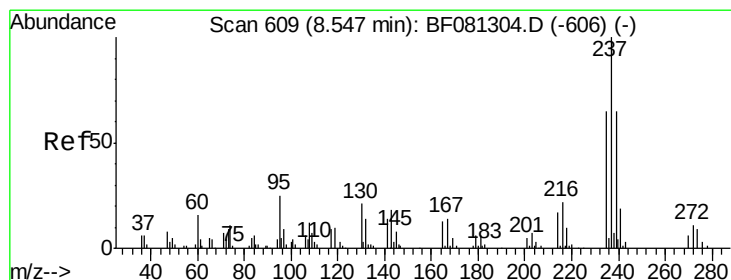
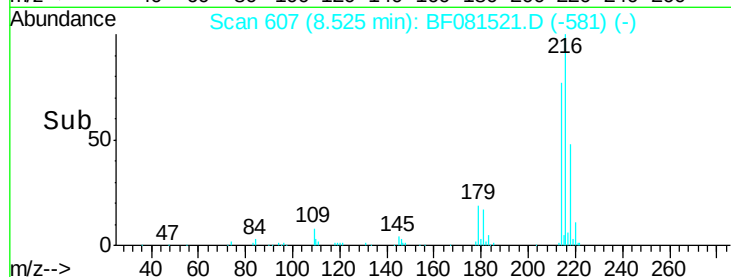
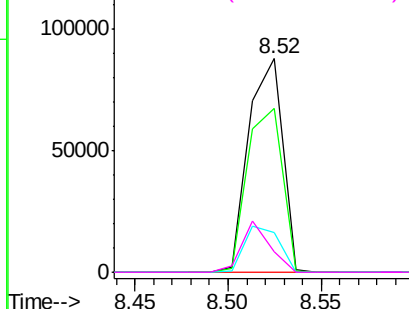
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	110889		
214	79.8	63.5	95.3	
179	22.1	16.6	24.8	
108	20.2	16.3	24.5	

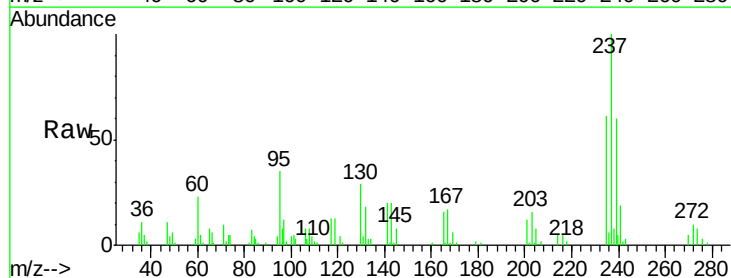


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

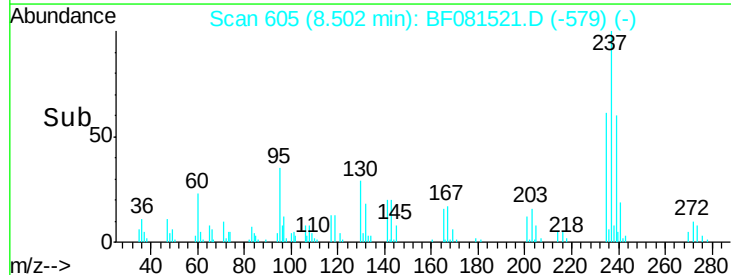
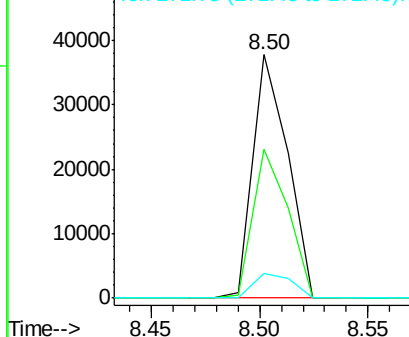


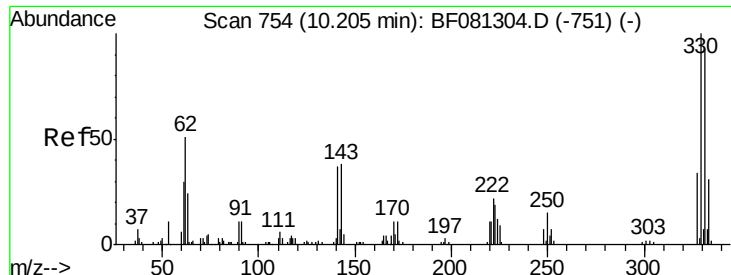
#40
 Hexachlorocyclopentadiene
 Concen: 29.51 ng
 RT: 8.50 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	41860		
235	61.0	42.0	82.0	
272	9.9	0.0	36.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





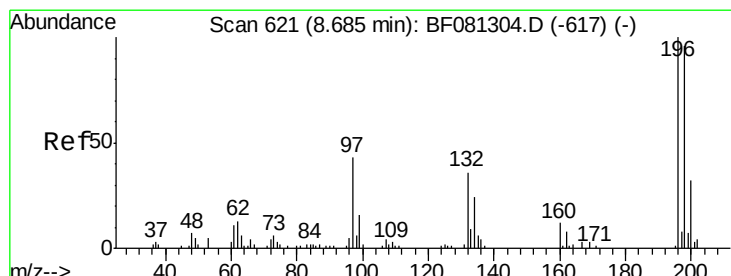
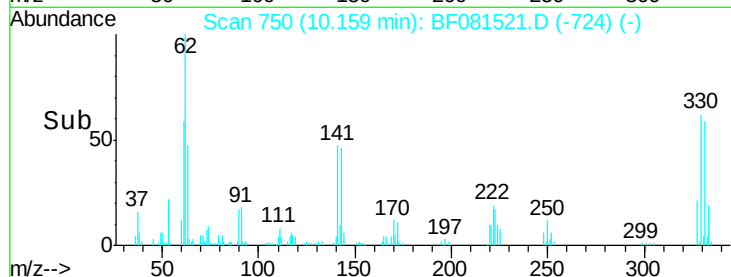
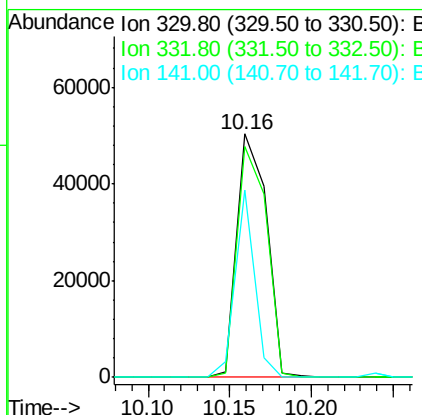
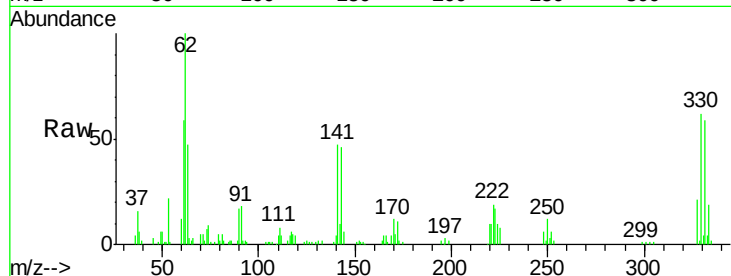
#41
 2,4,6-Tribromophenol
 Concen: 77.78 ng
 RT: 10.16 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	63299		
332	95.0	76.6	114.8	
141	50.0	29.7	44.5#	

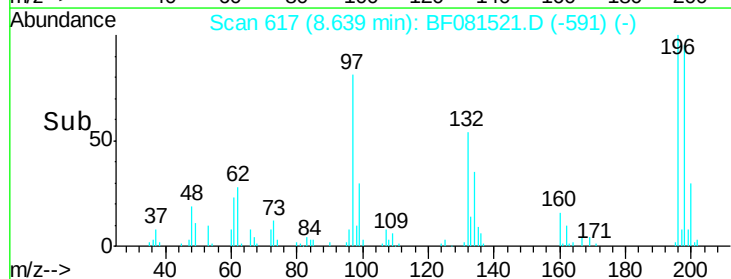
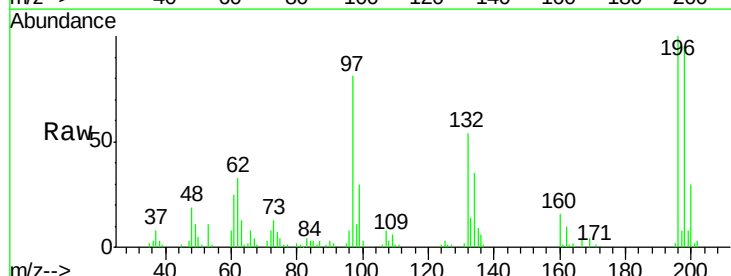
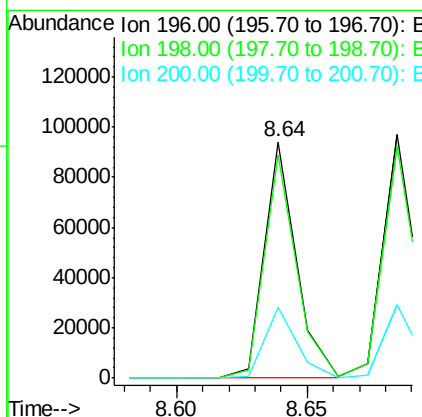
Manual Integrations
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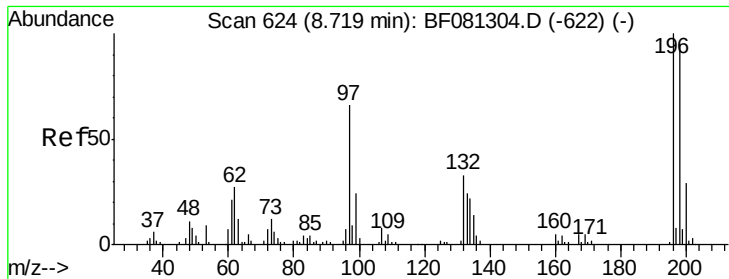
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#42
 2,4,6-Trichlorophenol
 Concen: 40.37 ng
 RT: 8.64 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

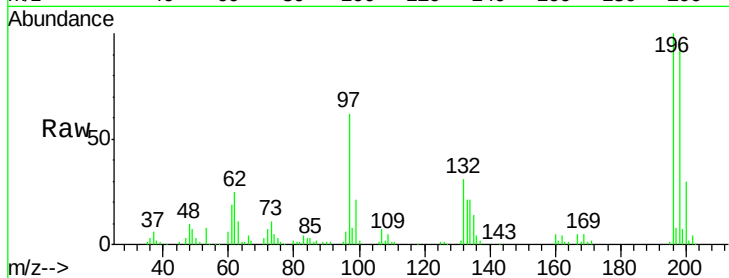
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80535		
198	94.6	75.7	113.5	
200	29.8	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 41.46 ng
 RT: 8.68 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

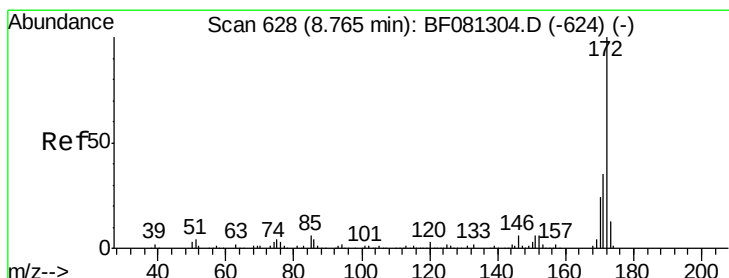
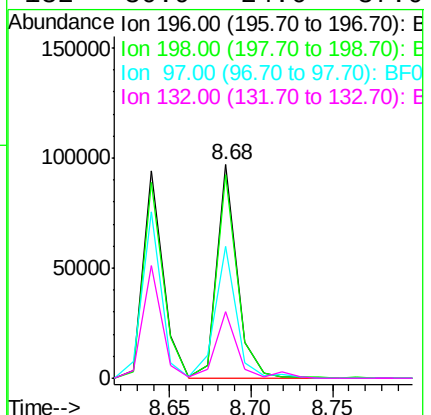
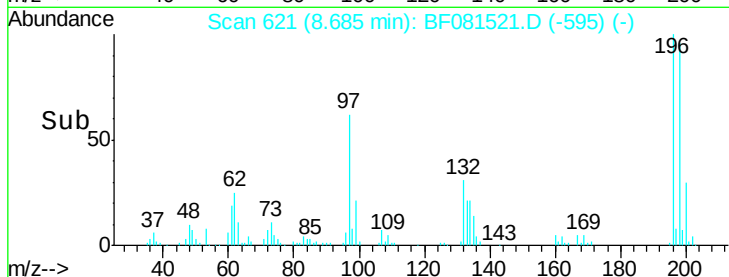
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



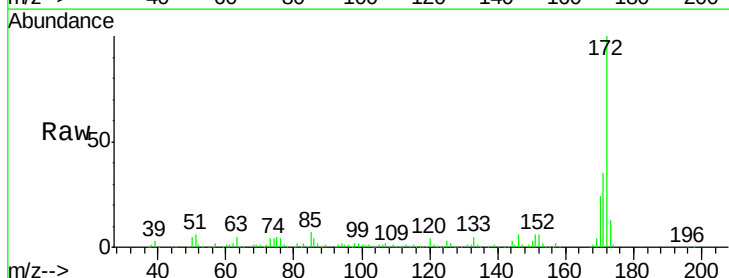
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84388		
198	95.6	75.4	113.0	
97	61.9	33.3	49.9	
132	30.9	24.6	37.0	

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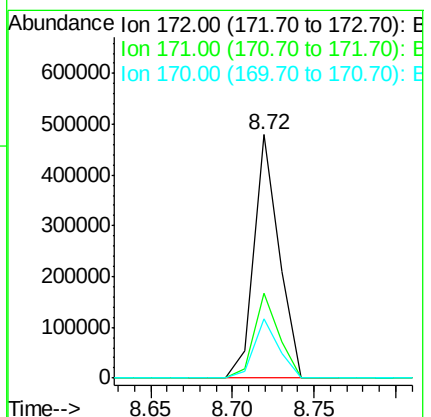
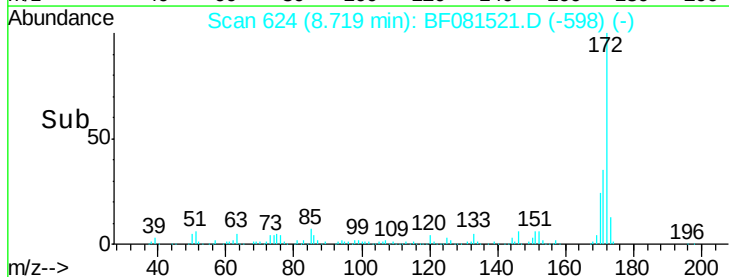
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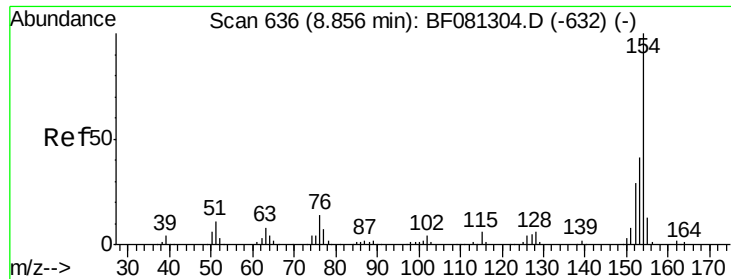


#44
 2-Fluorobiphenyl
 Concen: 71.68 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	511267		
171	35.1	26.1	39.1	
170	24.2	17.4	26.2	





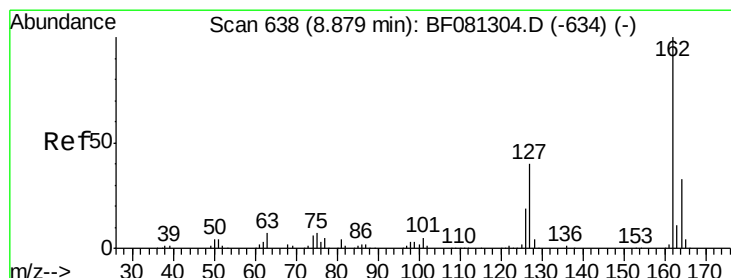
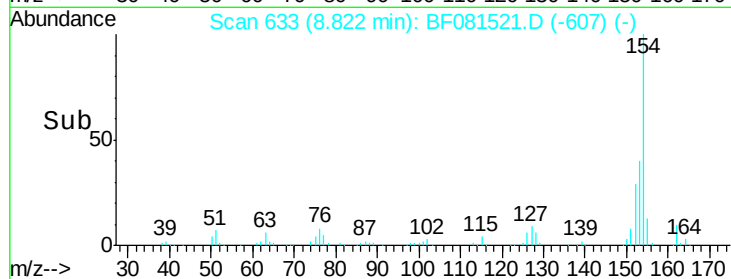
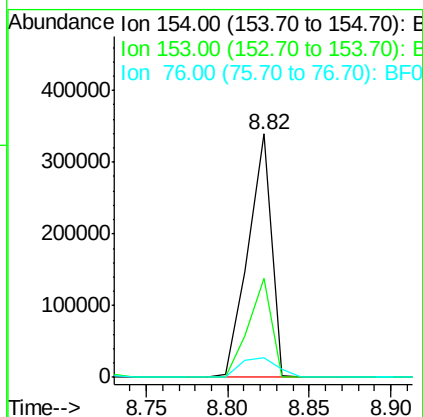
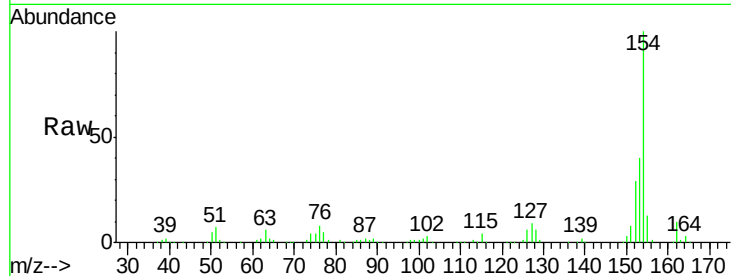
#45
1,1'-Biphenyl
Concen: 40.17 ng
RT: 8.82 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	17.1	57.1	
76	8.1	0.0	31.6	

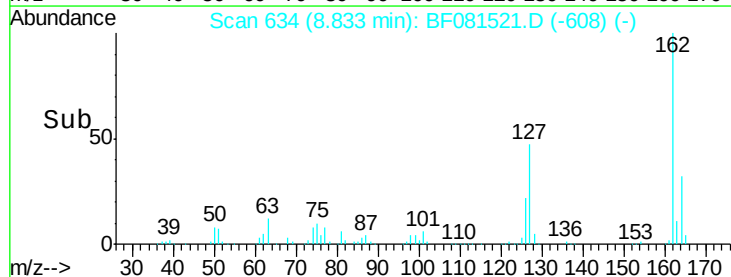
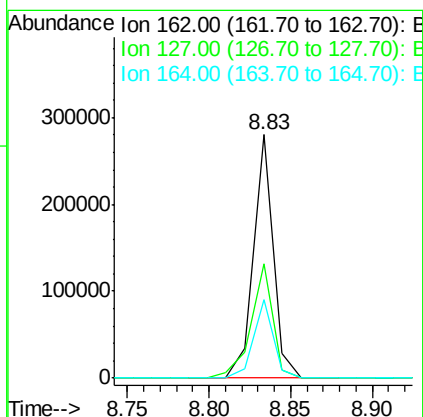
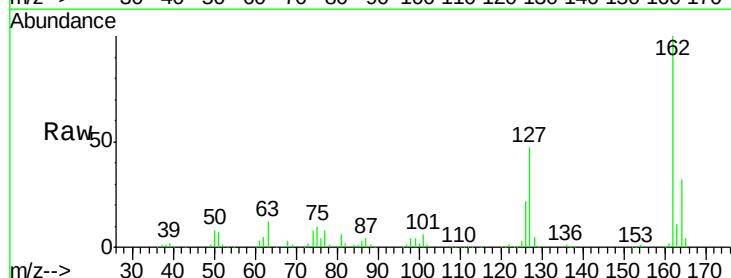
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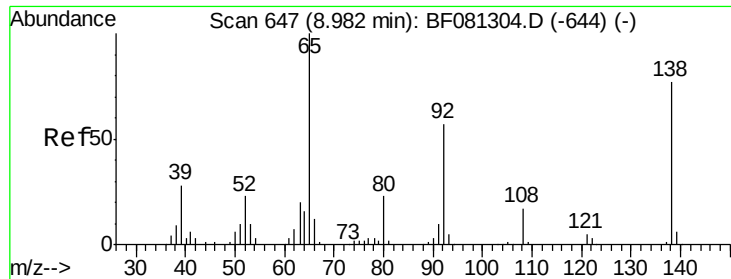
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#46
2-Chloronaphthalene
Concen: 38.97 ng
RT: 8.83 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	47.0	27.6	41.4#	
164	32.3	25.4	38.2	





#47

2-Nitroaniline

Concen: 45.95 ng

RT: 8.95 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Instrument :

BNA_F

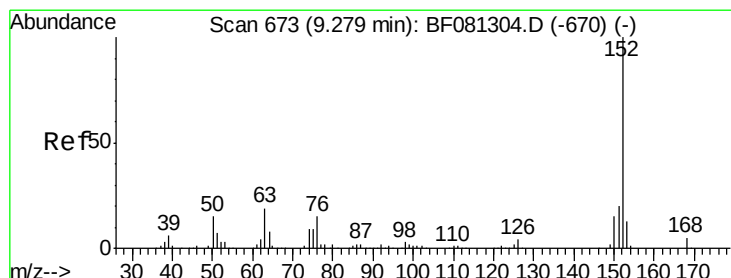
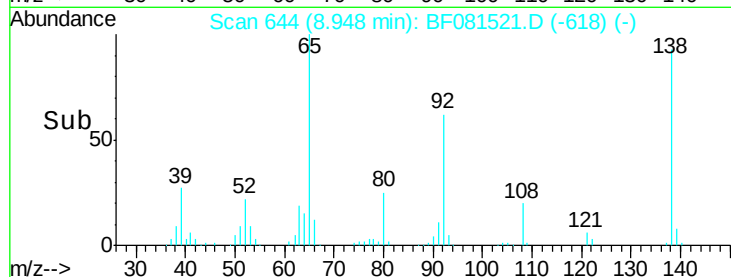
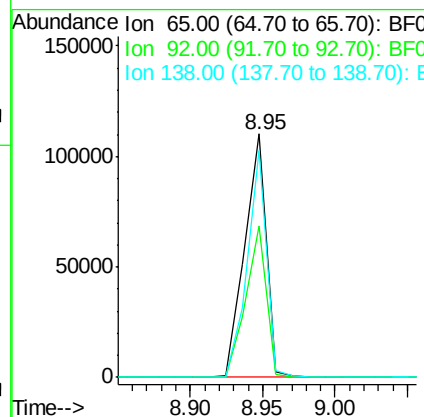
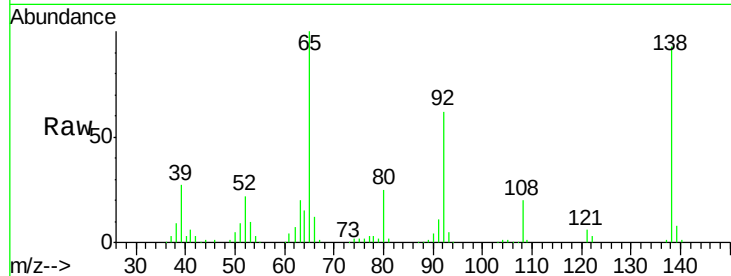
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.2	55.4	83.0
138	93.5	115.5	173.3#

Manual Integrations
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#48

Acenaphthylene

Concen: 39.34 ng

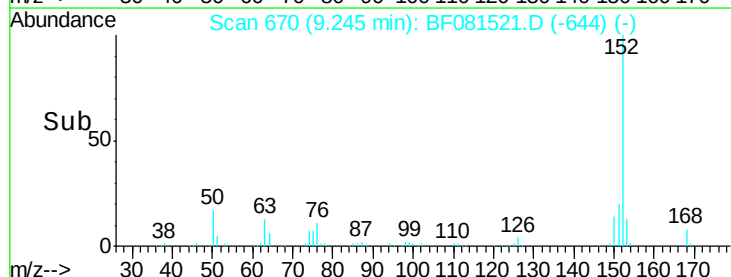
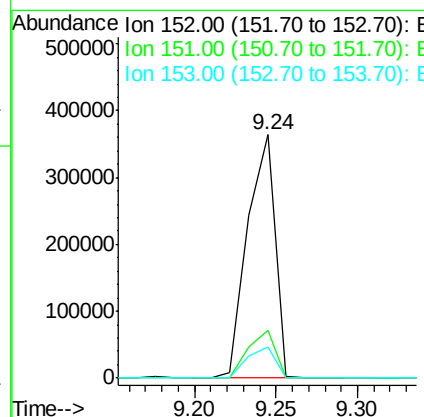
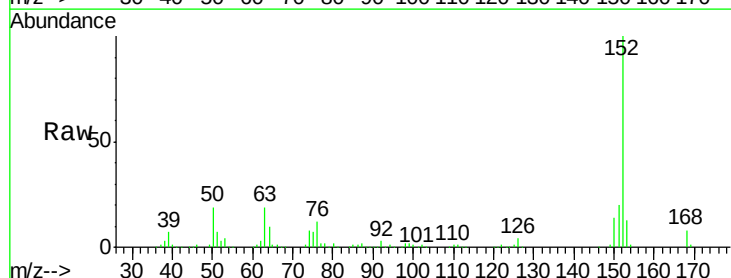
RT: 9.24 min Scan# 670

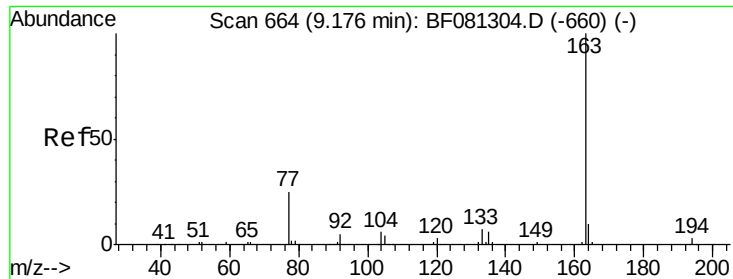
Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	14.6	22.0
153	12.6	10.3	15.5





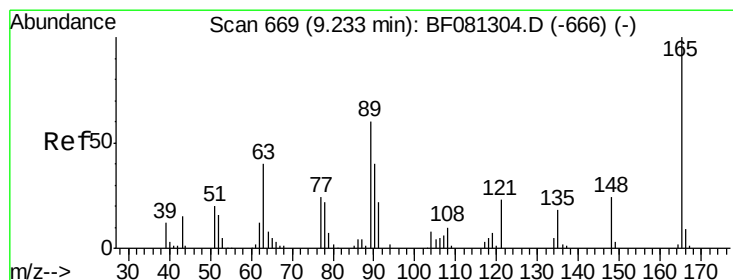
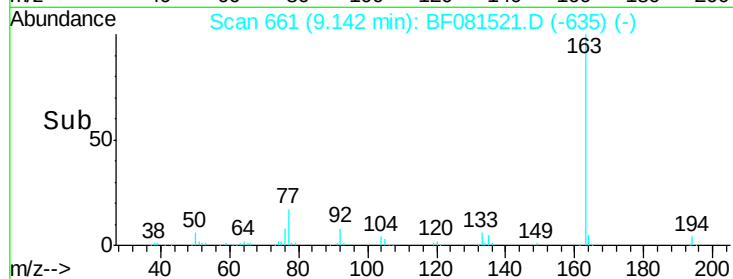
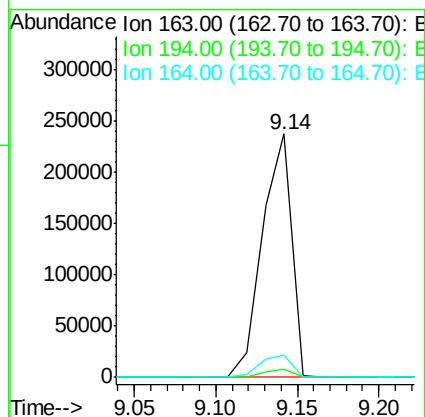
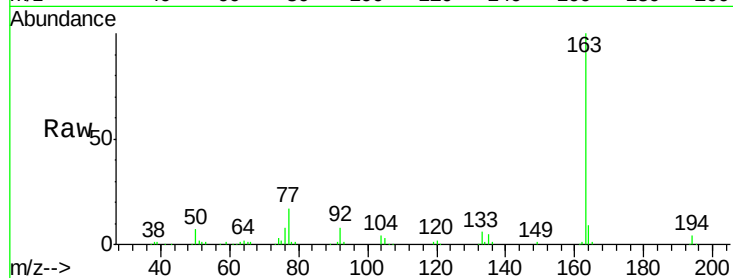
#49
Dimethylphthalate
Concen: 41.84 ng
RT: 9.14 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	4.4	6.6#
164	9.3	8.3	12.5

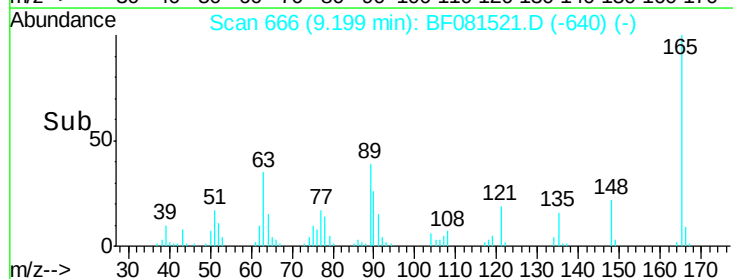
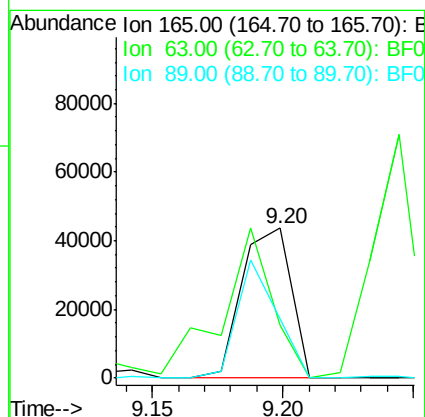
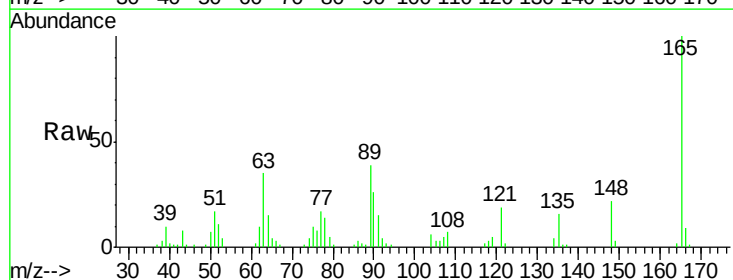
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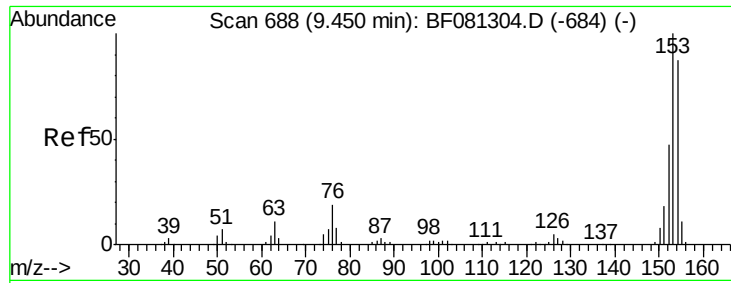
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#50
2,6-Dinitrotoluene
Concen: 35.85 ng
RT: 9.20 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	34.9	32.3	48.5
89	39.4	28.6	43.0





#51

Acenaphthene

Concen: 40.53 ng

RT: 9.42 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Instrument :

BNA_F

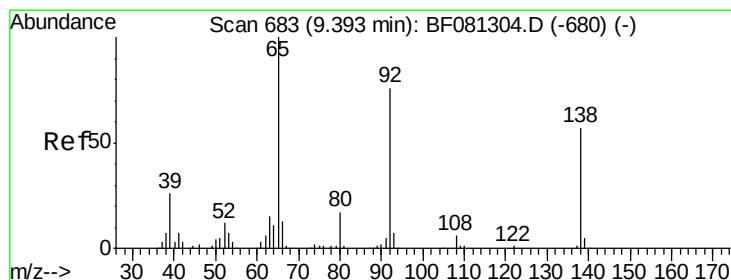
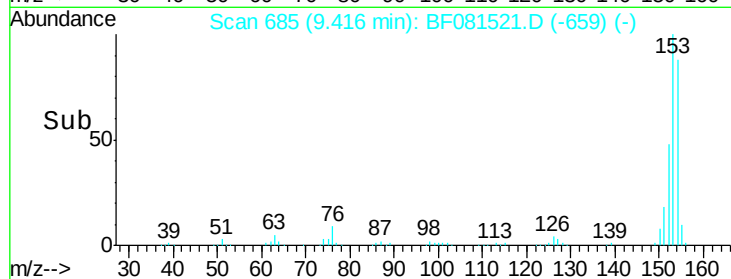
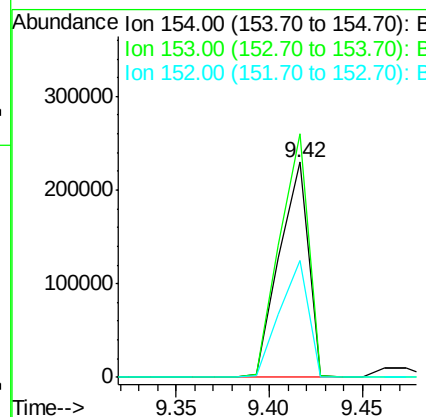
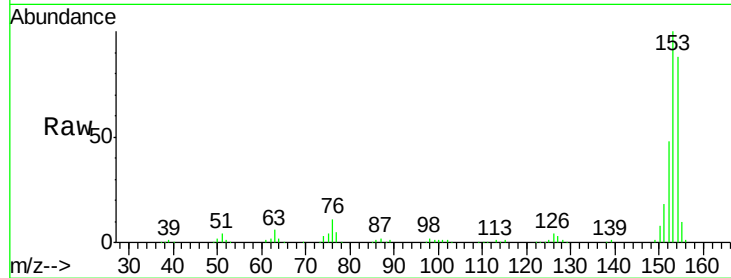
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	248413
Ion Ratio	Lower	Upper	
154	100		
153	113.3	82.1	123.1
152	54.3	37.9	56.9

Manual Integrations
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#52

3-Nitroaniline

Concen: 46.58 ng

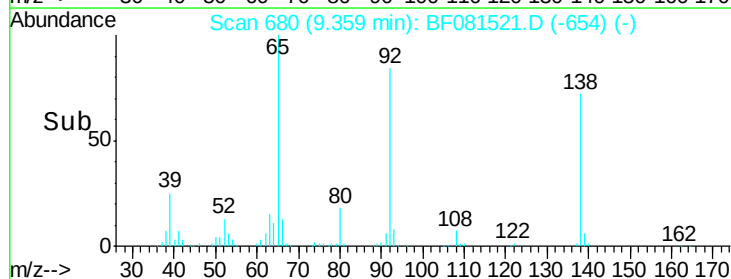
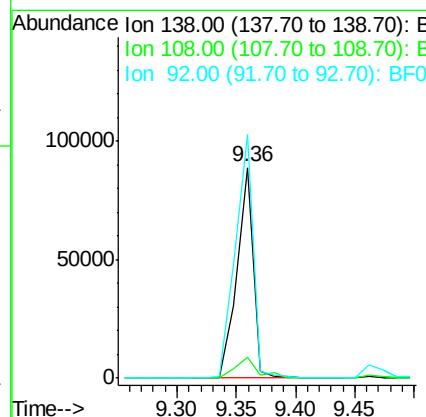
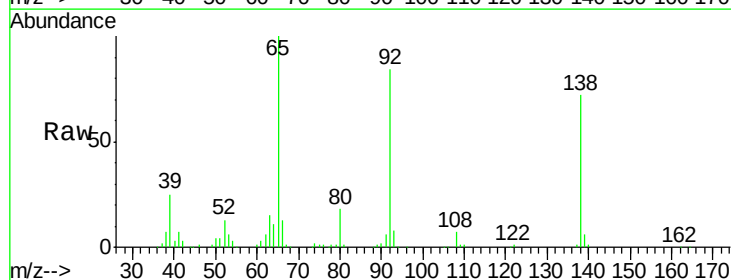
RT: 9.36 min Scan# 680

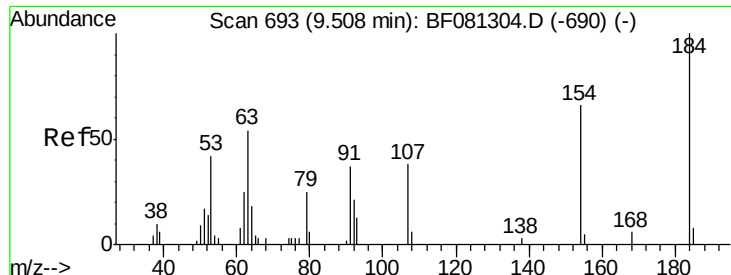
Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Tgt Ion:	138	Resp:	85468
Ion Ratio	Lower	Upper	
138	100		
108	9.6	5.7	8.5#
92	115.5	67.7	101.5#





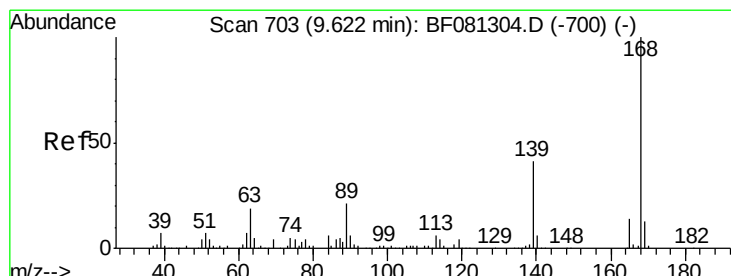
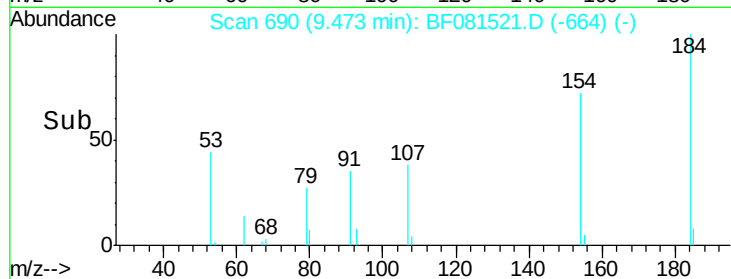
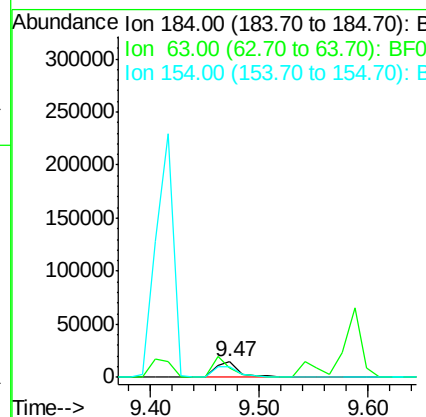
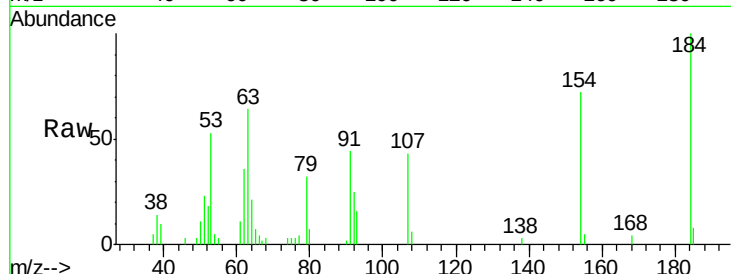
#53
 2,4-Dinitrophenol
 Concen: 35.24 ng
 RT: 9.47 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	23923		
63	63.9	35.4	53.2#	
154	71.8	32.2	48.4#	

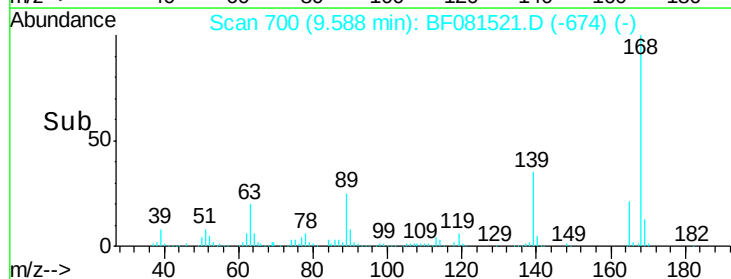
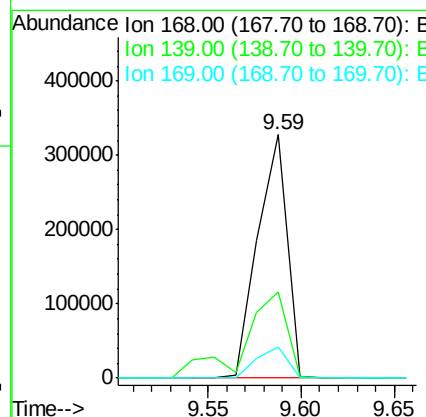
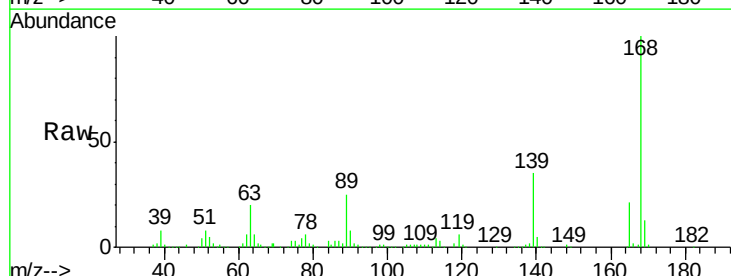
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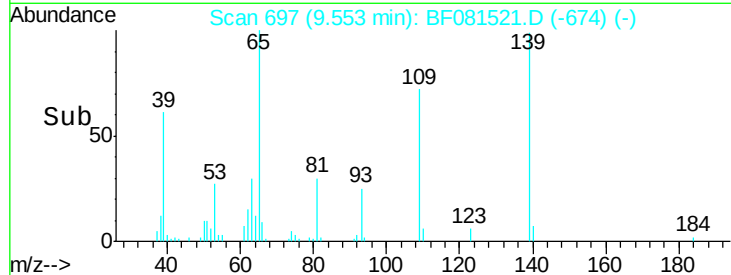
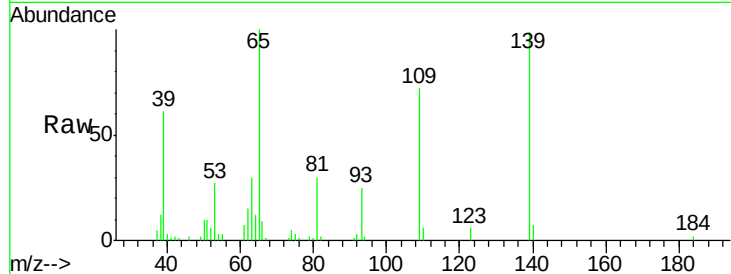
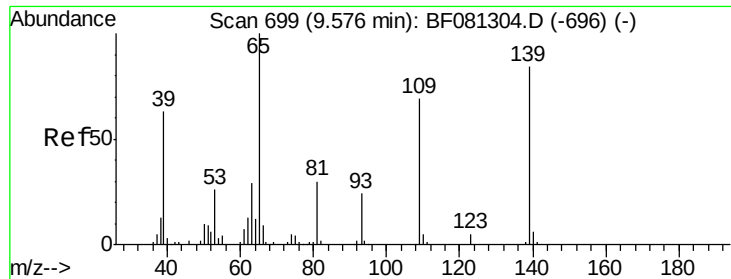
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#54
 Dibenzofuran
 Concen: 39.79 ng
 RT: 9.59 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	356081		
139	35.3	24.2	36.2	
169	13.0	10.6	15.8	





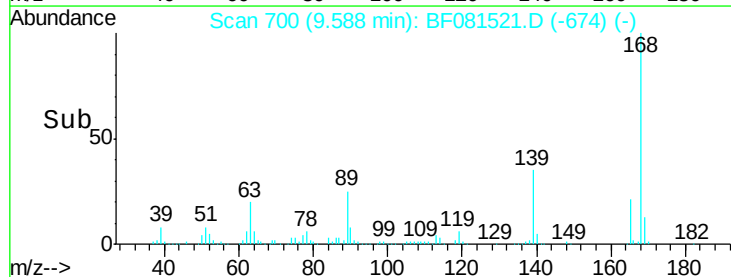
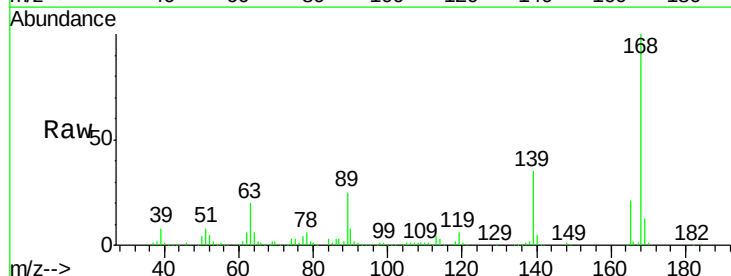
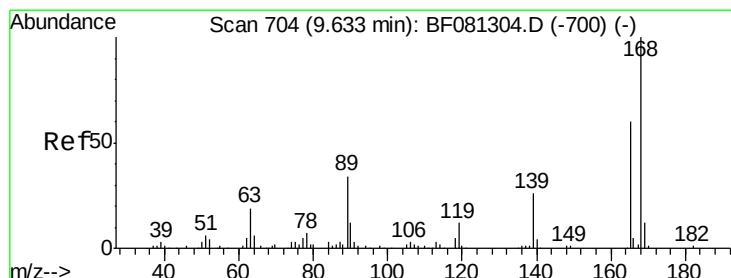
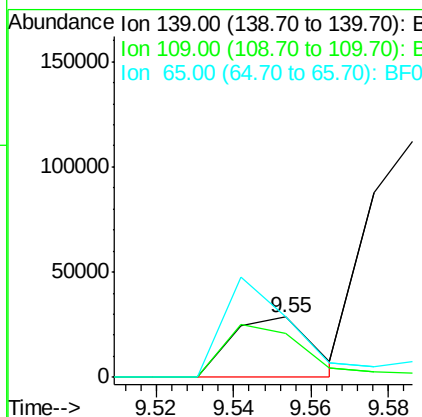
#55
4-Nitrophenol
Concen: 36.30 ng m
RT: 9.55 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	41846		
109	73.1	12.7	52.7#	
65	100.8	45.9	85.9#	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

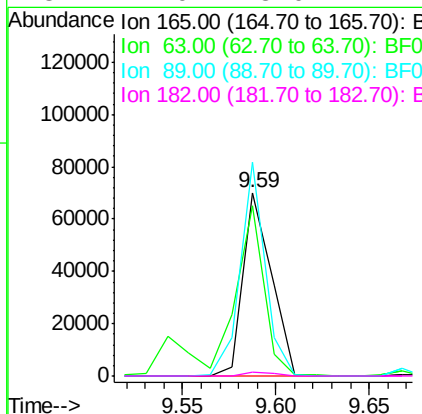
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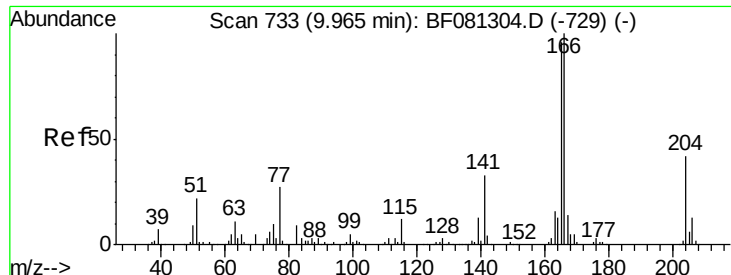
MMDadoda
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#56
2,4-Dinitrotoluene
Concen: 36.32 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	74534		
63	93.3	29.8	44.6#	
89	116.6	44.5	66.7#	
182	2.0	3.0	4.4#	





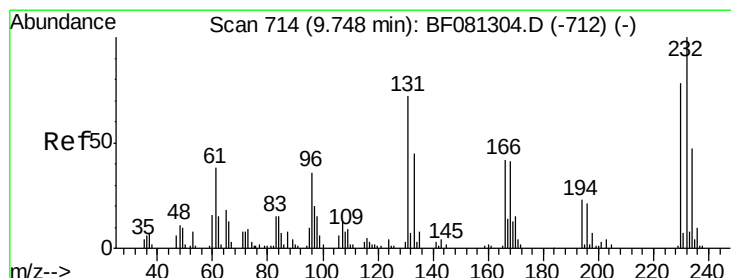
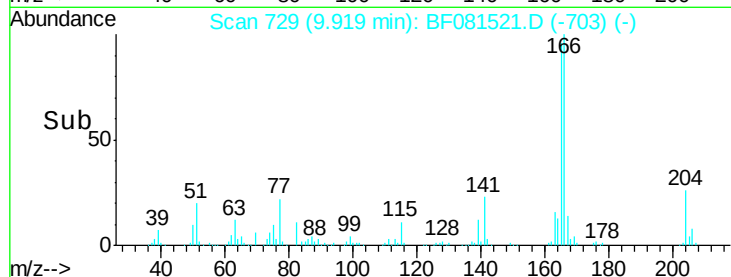
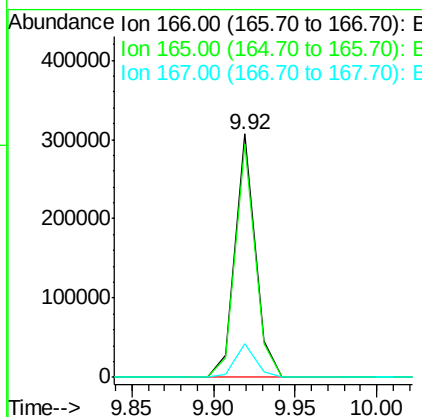
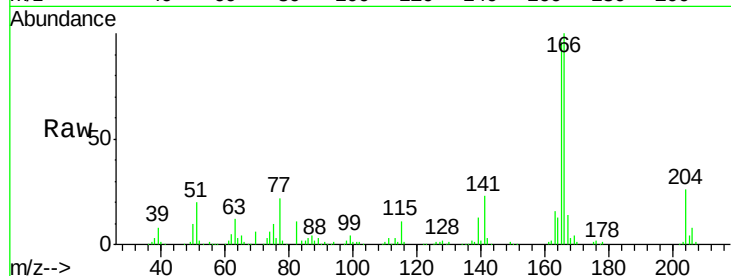
#57
 Fluorene
 Concen: 38.51 ng
 RT: 9.92 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	261517		
165	96.1	72.6	109.0	
167	14.0	10.6	16.0	

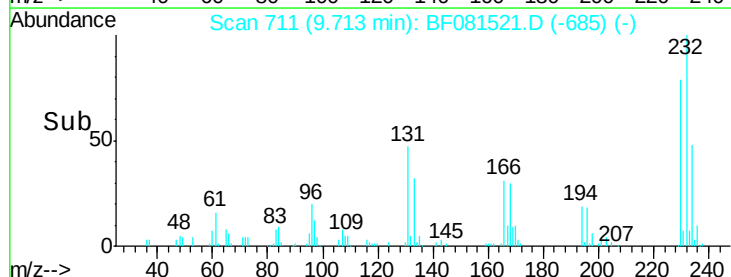
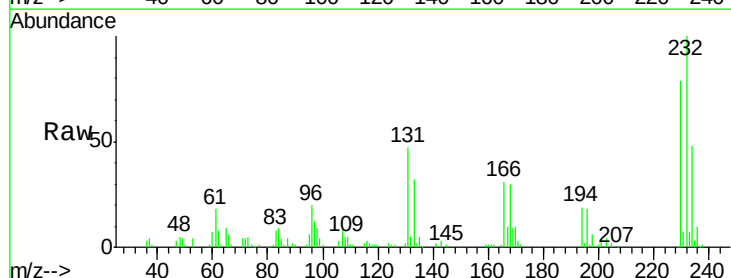
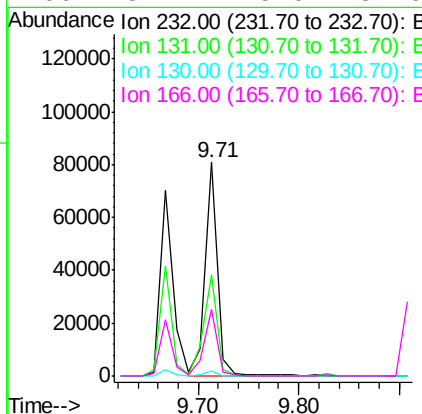
Manual Integrations
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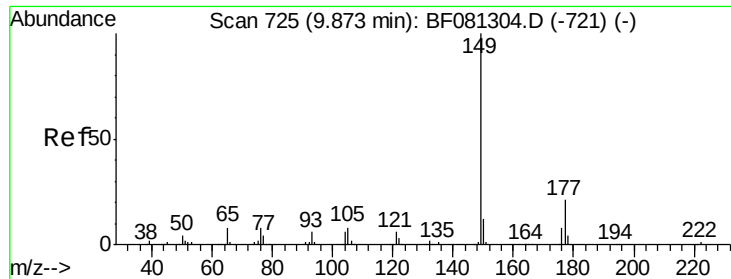
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.86 ng
 RT: 9.71 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	69710		
131	51.3	38.5	57.7	
130	2.4	1.8	2.6	
166	32.1	25.0	37.6	





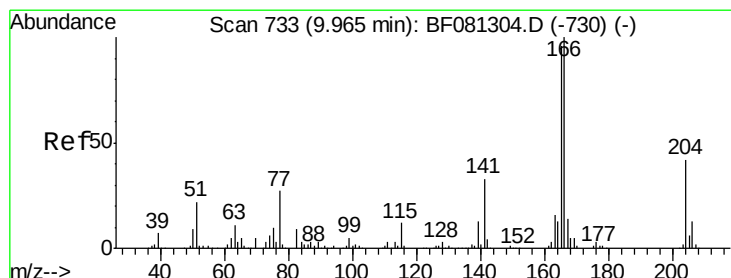
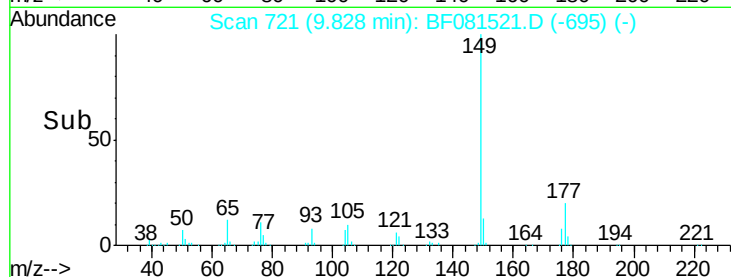
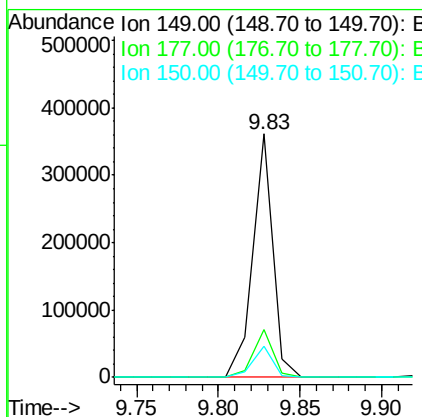
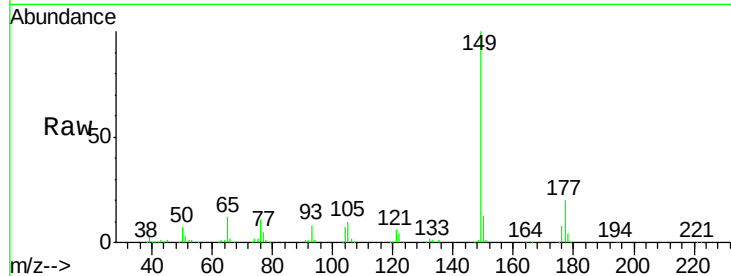
#59
Diethylphthalate
Concen: 41.25 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.6	17.5	26.3
150	12.6	9.4	14.2

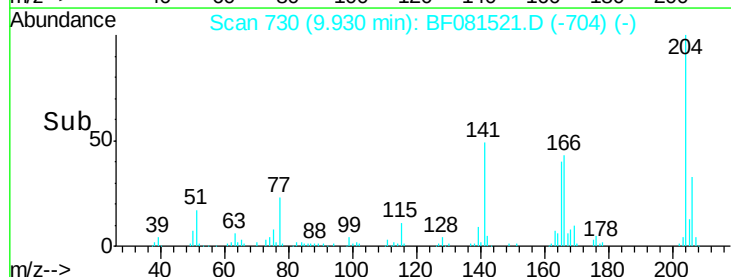
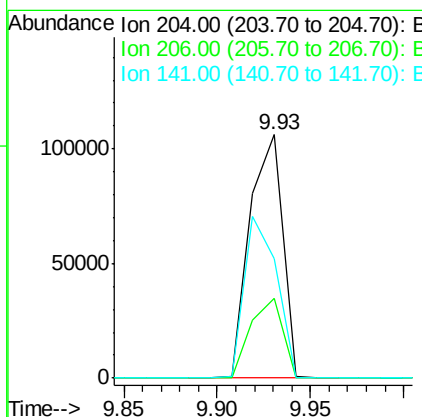
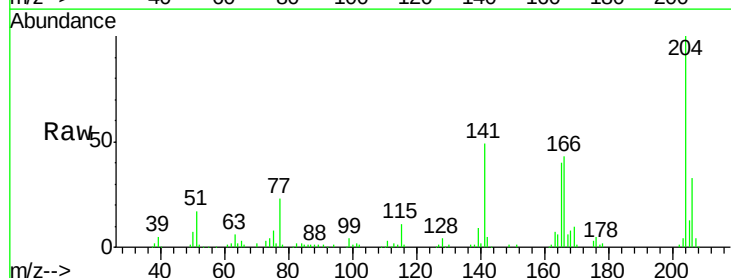
Manual Integrations
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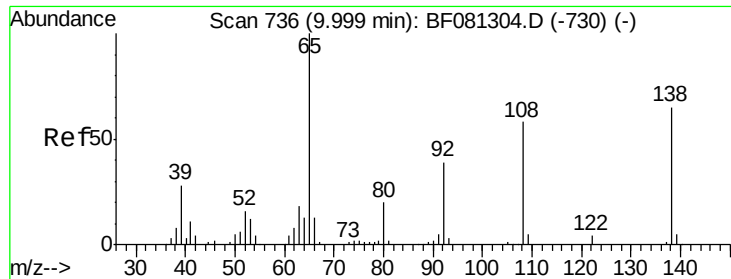
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 40.83 ng
RT: 9.93 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.7	24.8	37.2
141	49.3	42.2	63.4





#61

4-Nitroaniline

Concen: 39.06 ng

RT: 9.96 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF081521.D

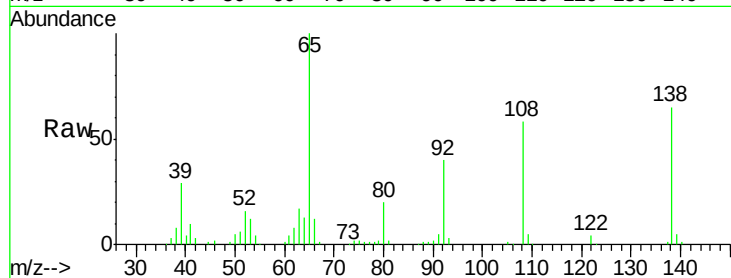
Acq: 8 Sep 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:138 Resp: 72406

Ion Ratio Lower Upper

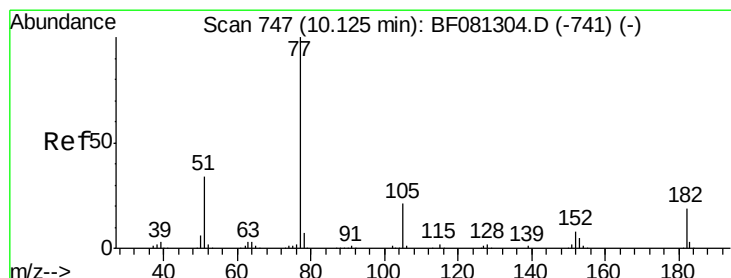
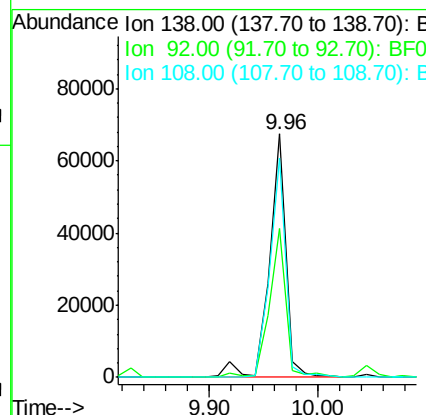
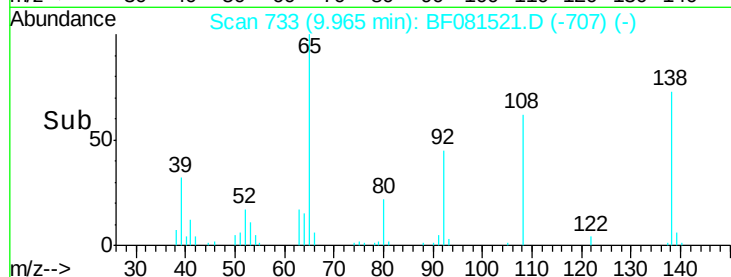
138 100

92 61.2 12.6 52.6#

108 90.0 12.4 52.4#

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#62

Azobenzene

Concen: 38.40 ng

RT: 10.08 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Tgt Ion: 77 Resp: 318948

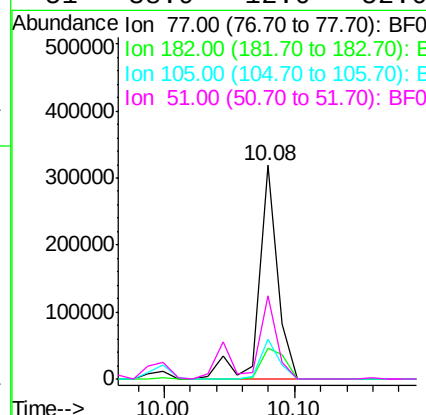
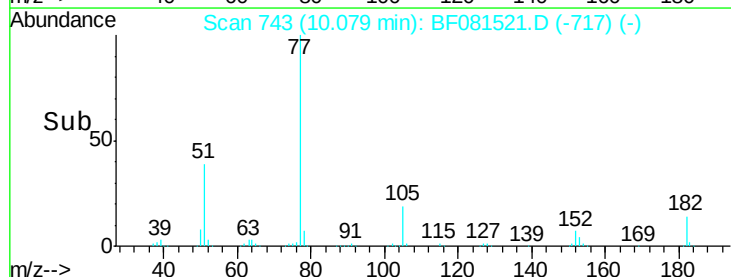
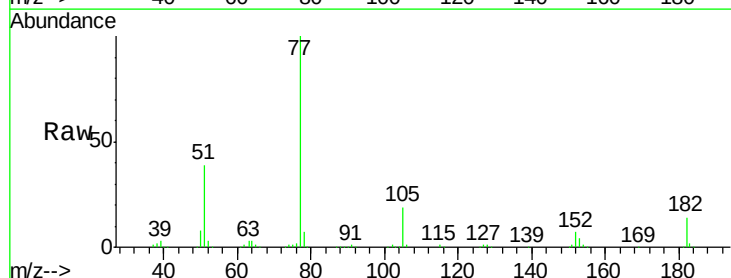
Ion Ratio Lower Upper

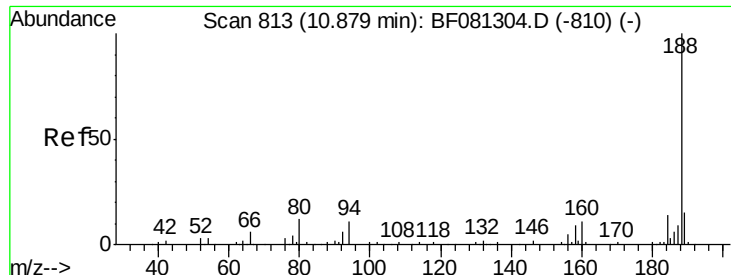
77 100

182 14.3 15.1 55.1#

105 18.8 3.4 43.4

51 38.9 12.0 52.0





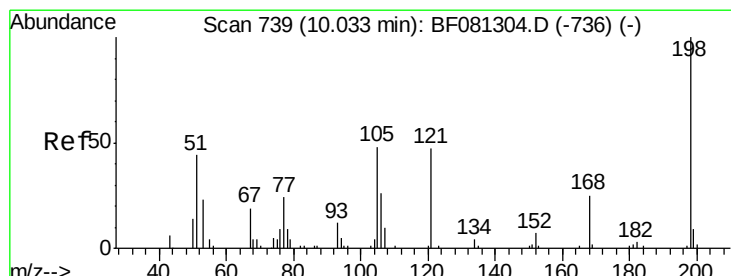
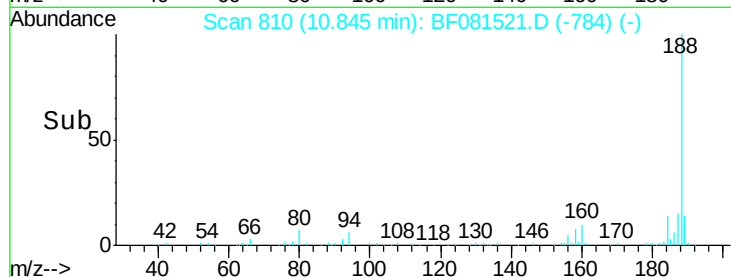
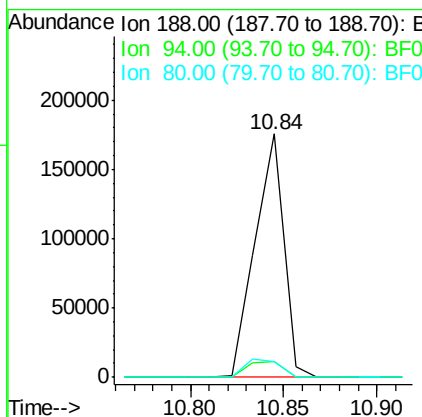
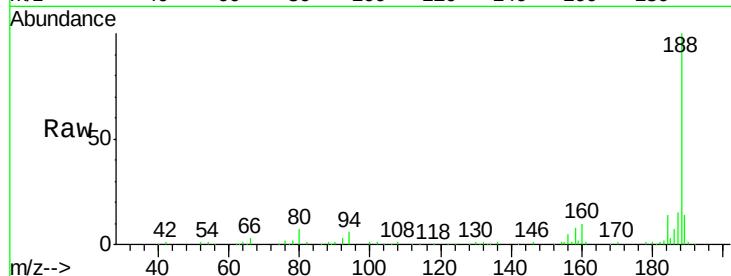
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.84 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.4	11.1	16.7#
80	6.6	11.0	16.4#

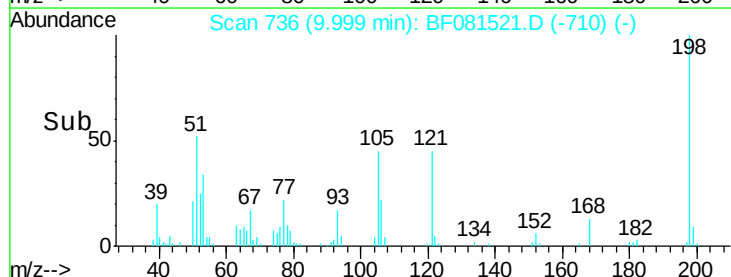
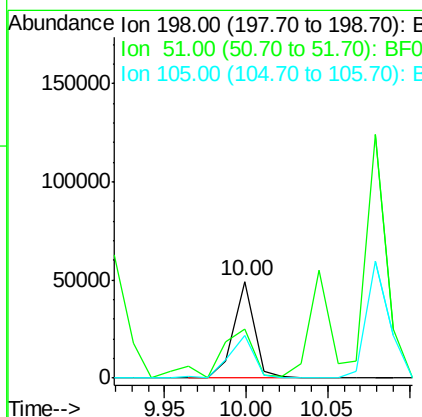
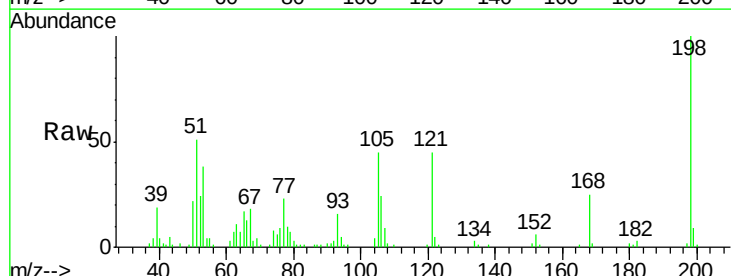
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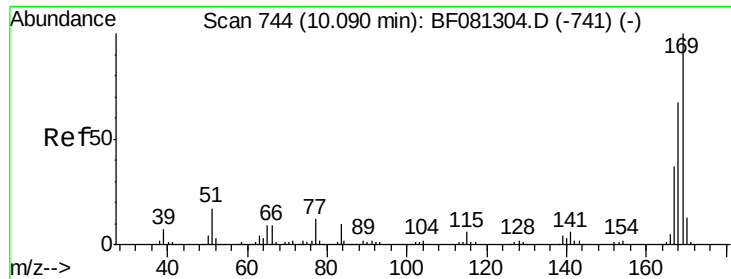
MMDadoda
 9/9/2015 2:57:28 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.26 ng
 RT: 10.00 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	50.9	39.6	79.6
105	44.5	28.5	68.5





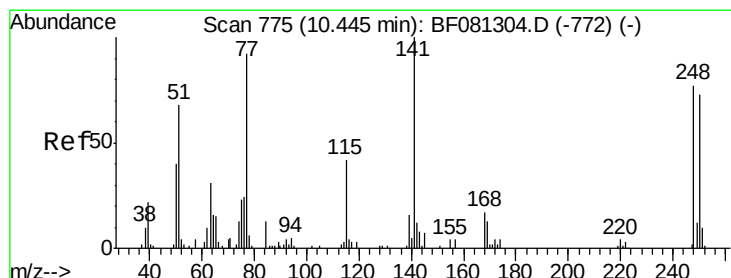
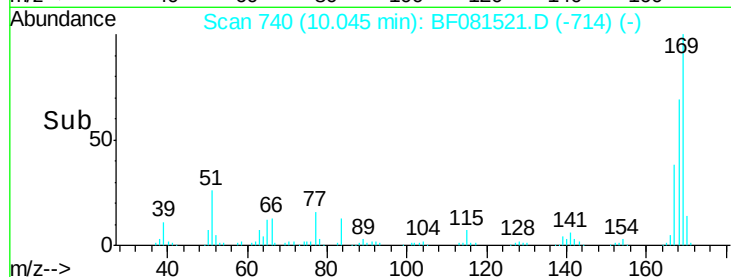
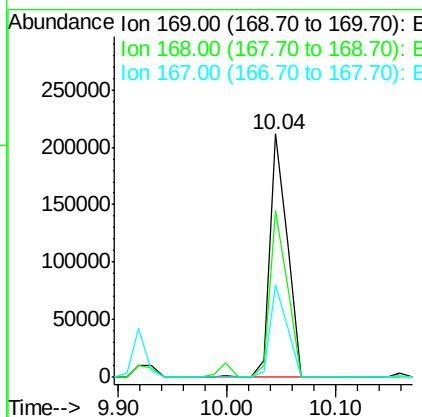
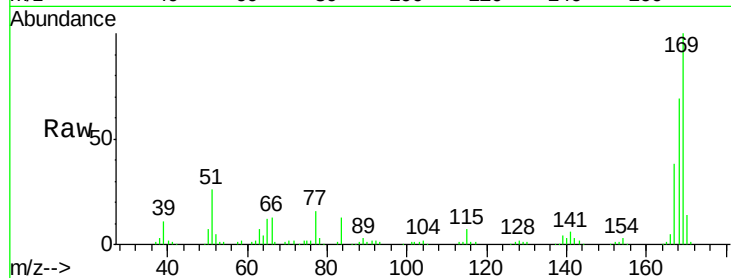
#65
 n-Nitrosodiphenylamine
 Concen: 34.61 ng
 RT: 10.04 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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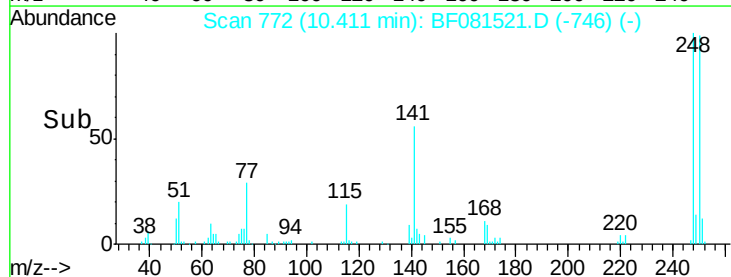
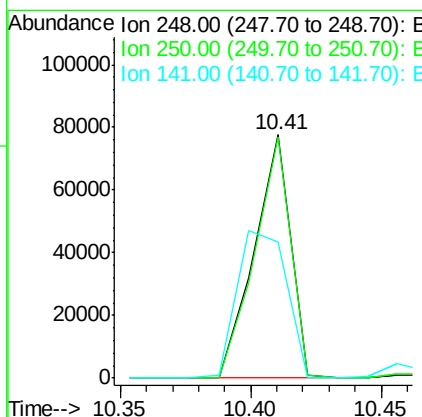
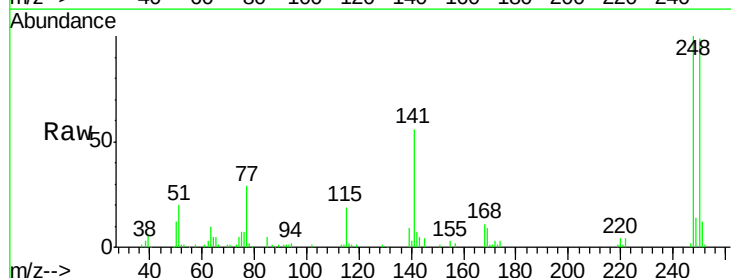
MMDadoda
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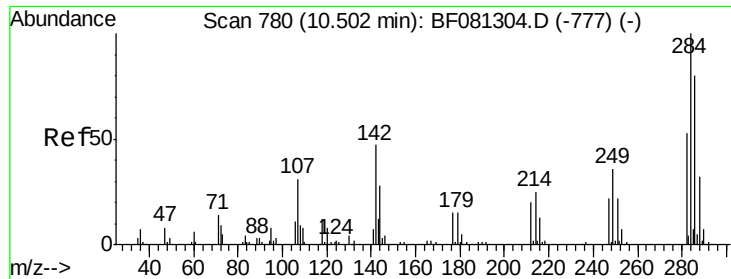
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	234805		
168	68.7	48.9	73.3	
167	38.3	26.2	39.4	



#66
 4-Bromophenyl-phenylether
 Concen: 40.16 ng
 RT: 10.41 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	75714		
250	99.2	78.5	117.7	
141	55.7	59.0	88.6#	





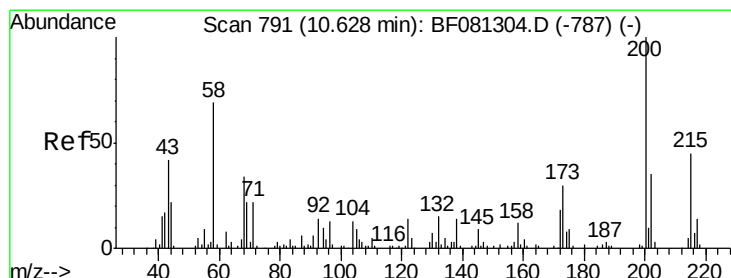
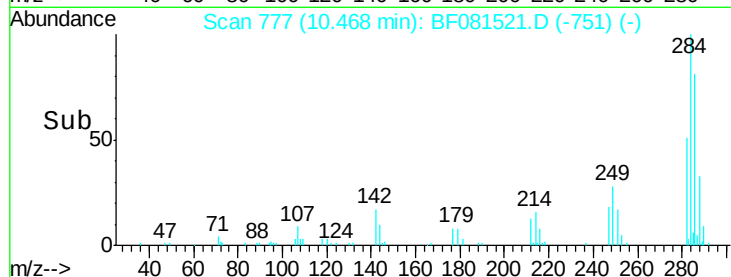
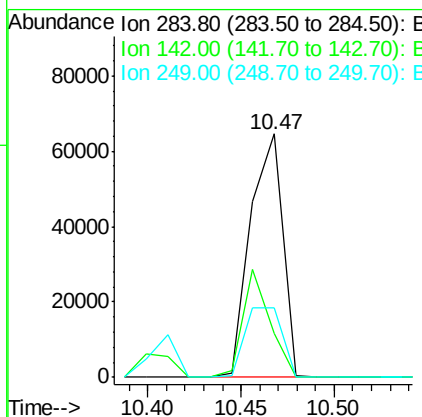
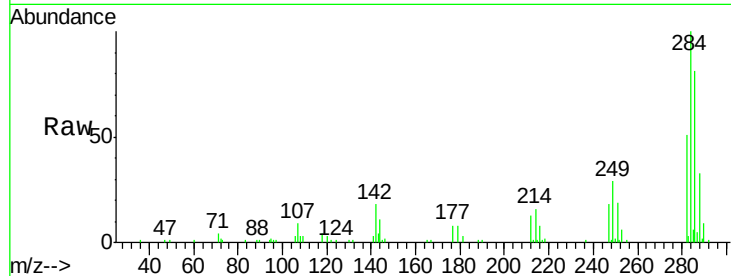
#67
Hexachlorobenzene
Concen: 39.26 ng
RT: 10.47 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	77372		
142	17.8	29.5	44.3#	
249	28.7	19.5	29.3	

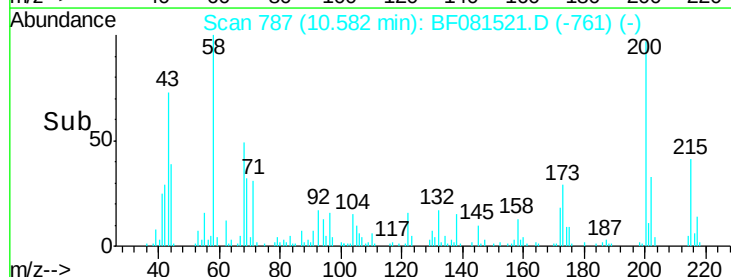
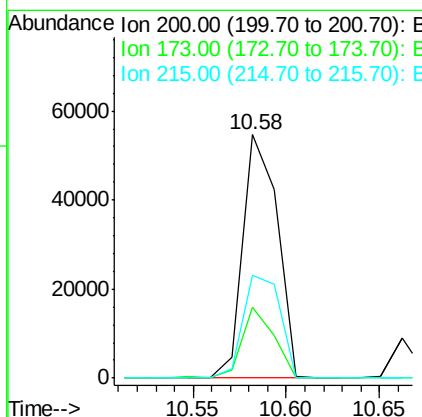
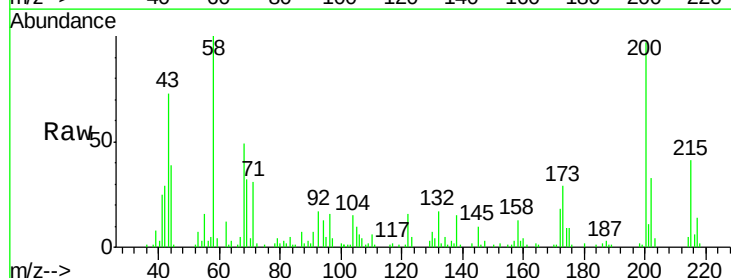
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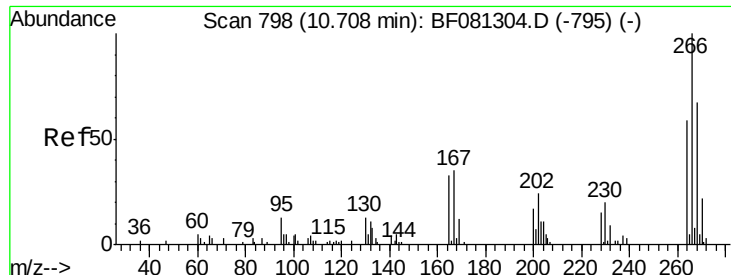
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#68
Atrazine
Concen: 35.60 ng
RT: 10.58 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	69895		
173	29.3	13.2	53.2	
215	42.5	41.8	81.8	





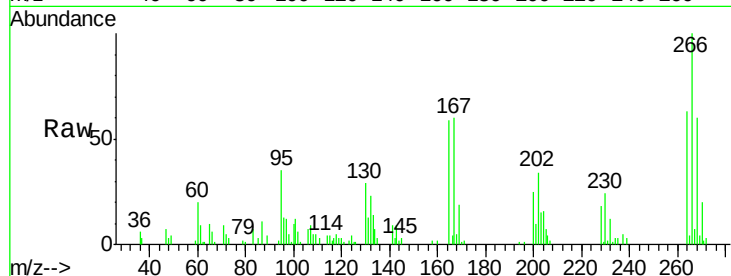
#69
 Pentachlorophenol
 Concen: 43.70 ng
 RT: 10.66 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

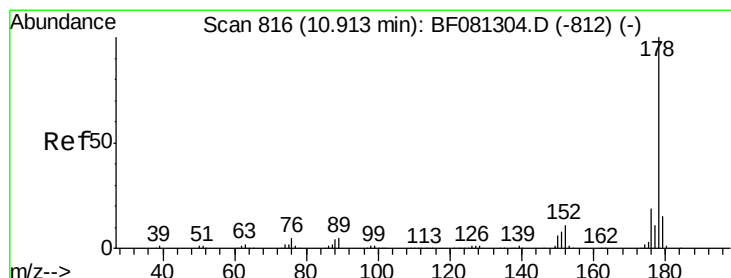
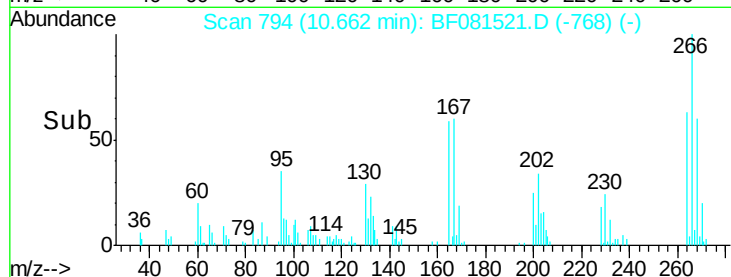
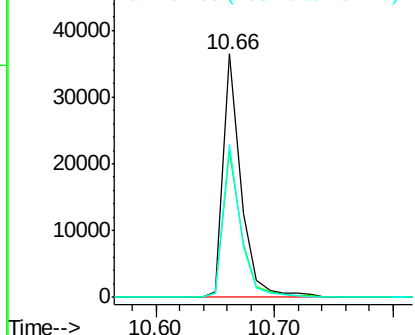
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	37656		
268	59.9	49.8	74.6	
264	62.9	50.2	75.2	

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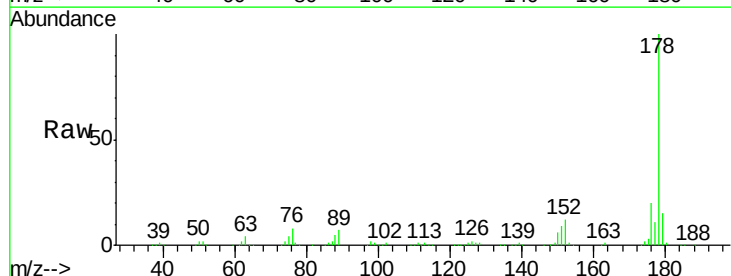


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

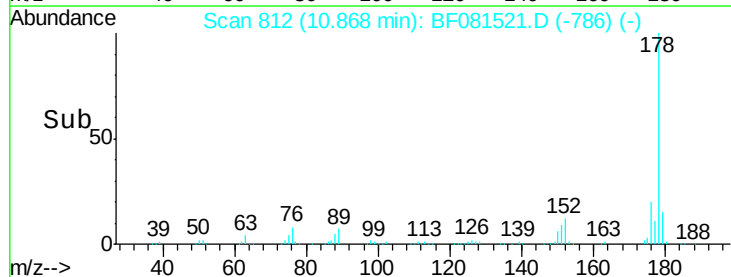
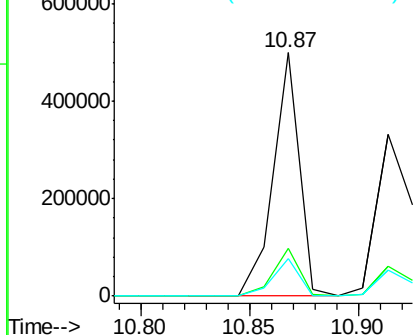


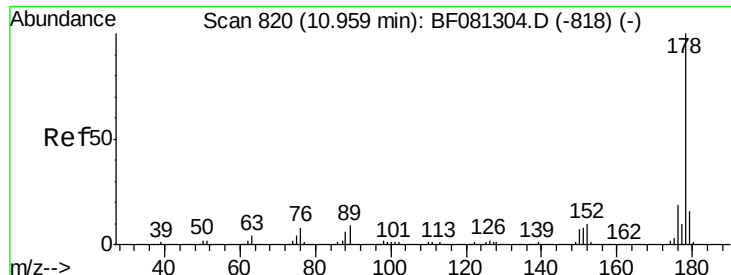
#70
 Phenanthrene
 Concen: 40.82 ng
 RT: 10.87 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	423041		
176	19.5	13.8	20.8	
179	15.4	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





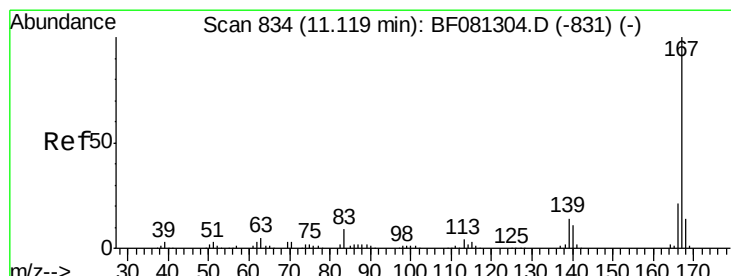
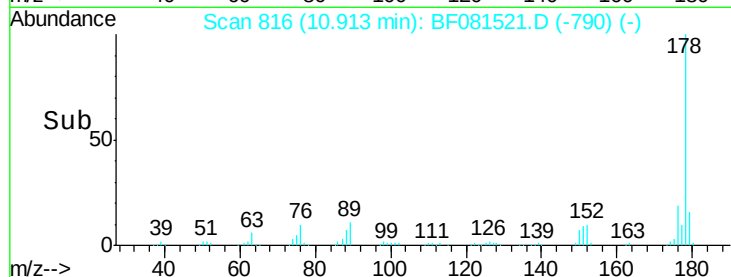
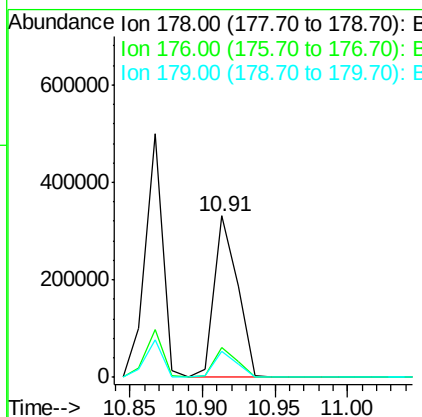
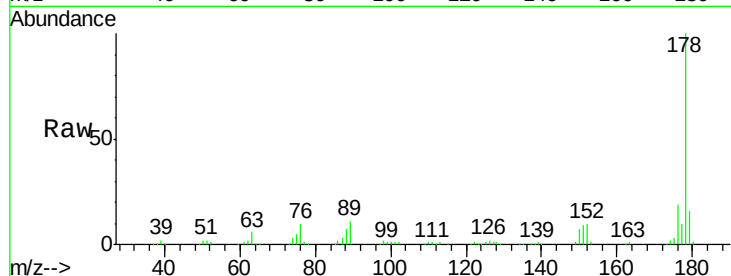
#71
 Anthracene
 Concen: 34.64 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	368809		
176	18.9	14.1	21.1	
179	15.8	12.2	18.2	

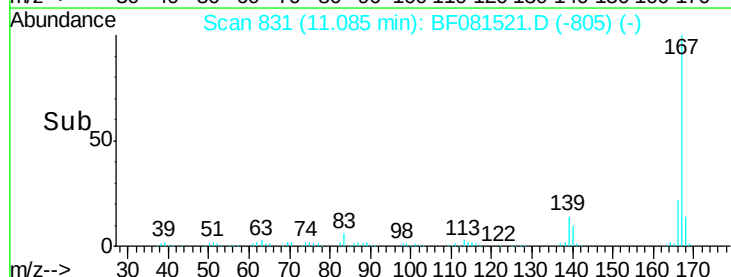
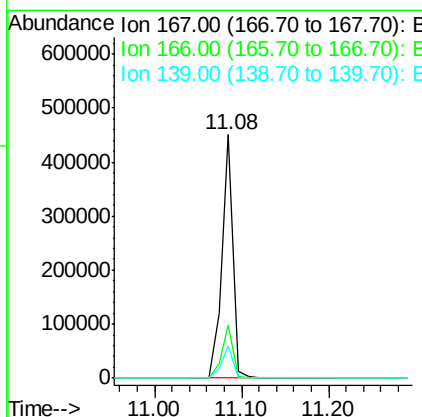
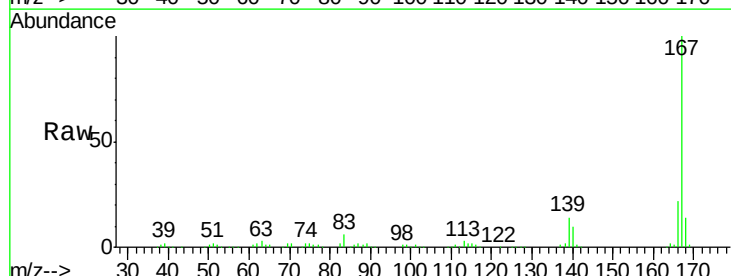
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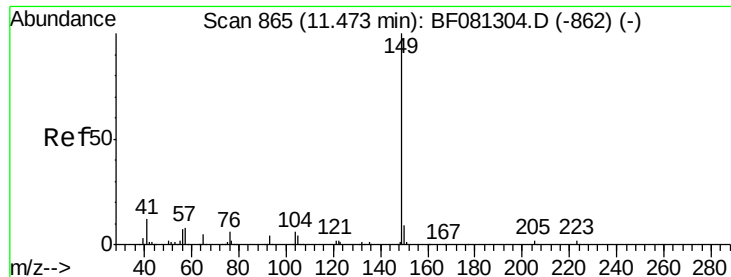
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#72
 Carbazole
 Concen: 40.51 ng
 RT: 11.08 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	404780		
166	21.5	15.7	23.5	
139	13.5	9.5	14.3	





#73

Di-n-butylphthalate

Concen: 43.75 ng

RT: 11.44 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF081521.D

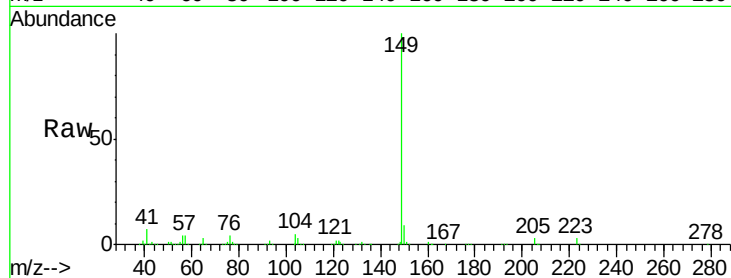
Acq: 8 Sep 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 516257

Ion Ratio Lower Upper

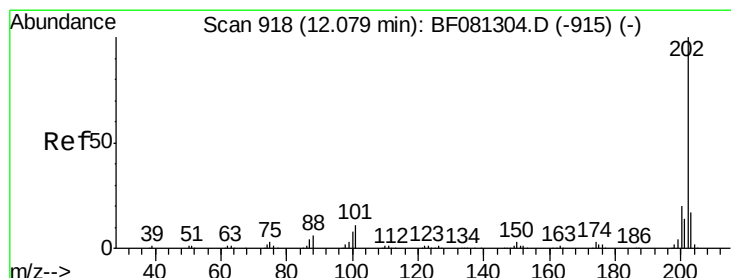
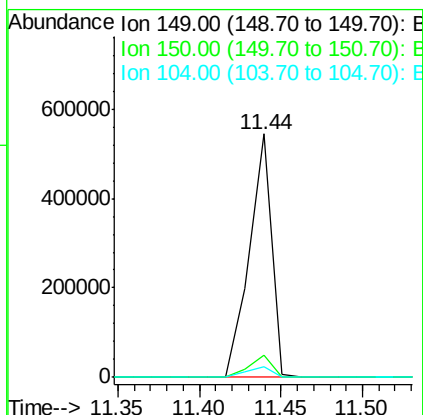
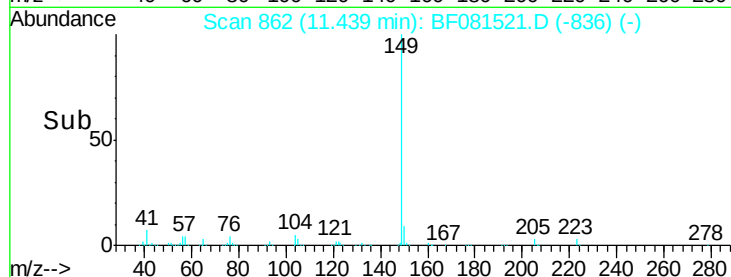
149 100

150 9.1 7.4 11.2

104 4.6 2.4 3.6#

Manual Integrations
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#74

Fluoranthene

Concen: 35.84 ng

RT: 12.03 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

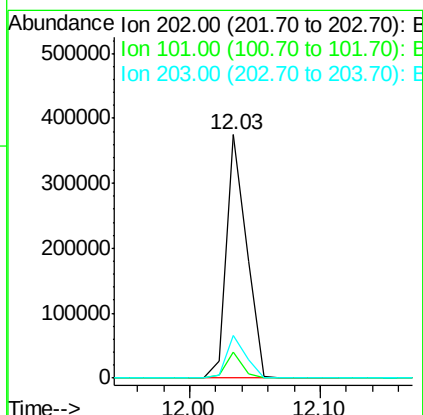
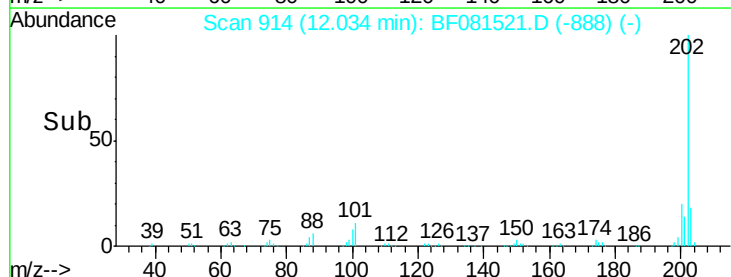
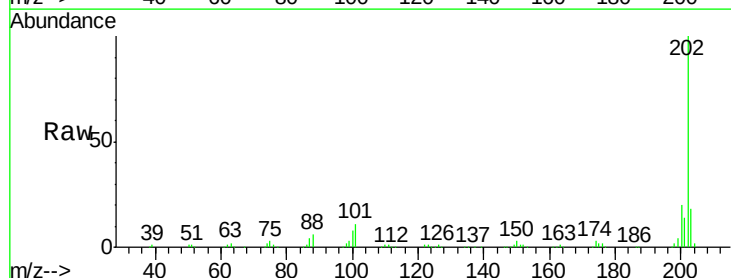
Tgt Ion:202 Resp: 402083

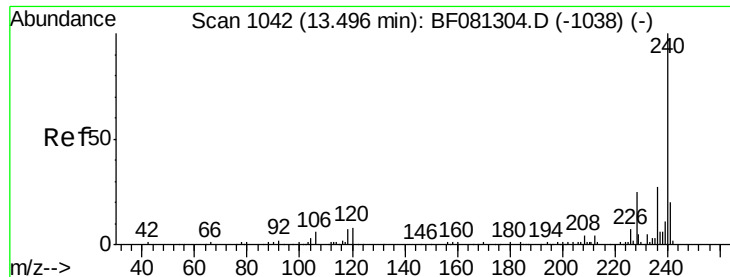
Ion Ratio Lower Upper

202 100

101 10.7 0.0 38.3

203 17.7 0.0 37.3





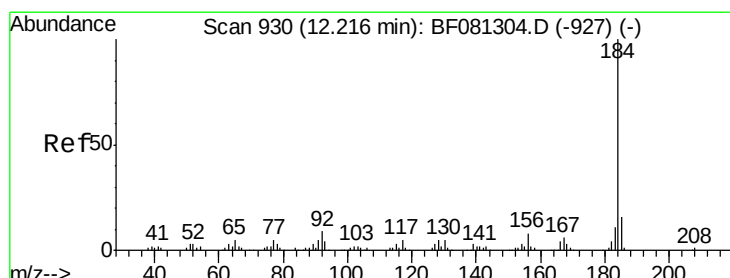
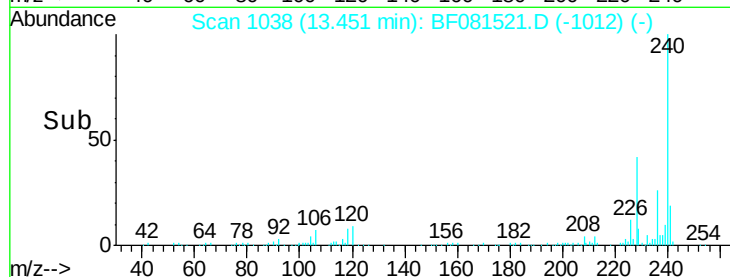
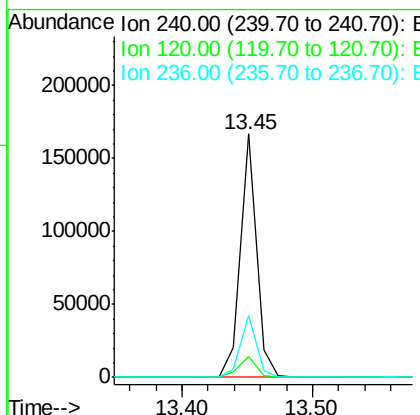
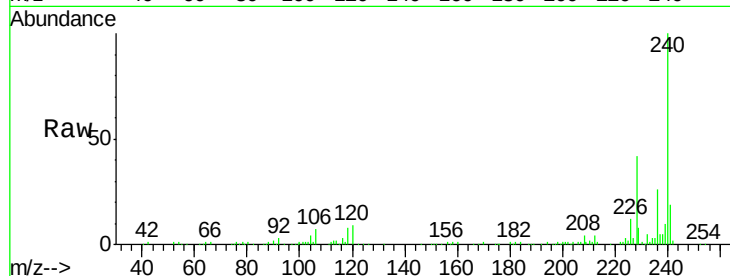
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	142923		
120	8.6	16.2	24.2#	
236	25.6	18.4	27.6	

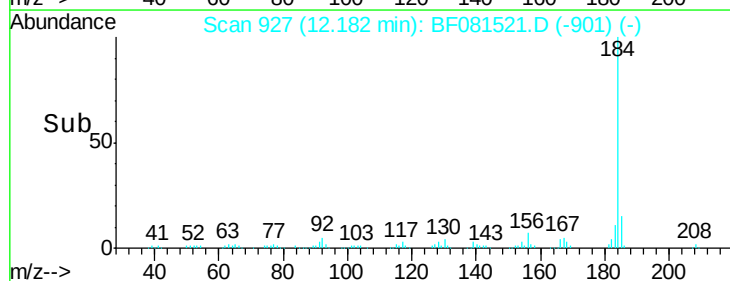
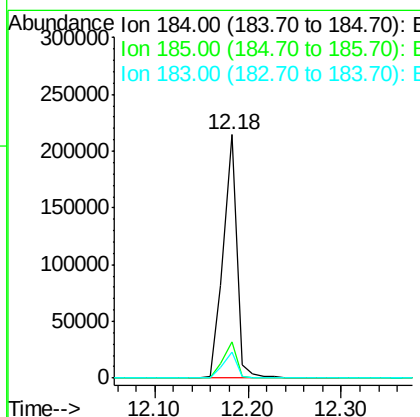
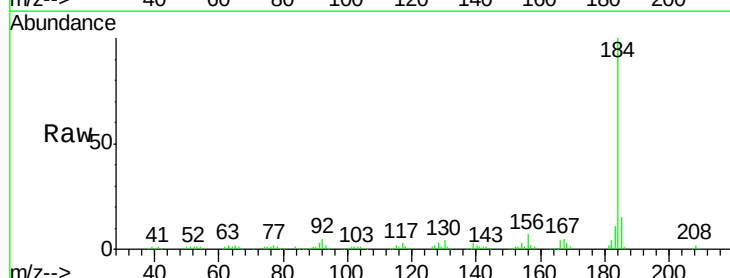
Manual Integrations
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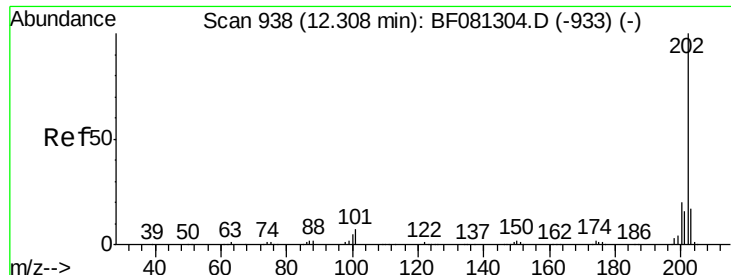
MMDadoda
9/9/2015 2:57:28 PM



#76
Benzidine
Concen: 35.67 ng
RT: 12.18 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	218826		
185	15.1	11.8	17.6	
183	10.7	7.6	11.4	





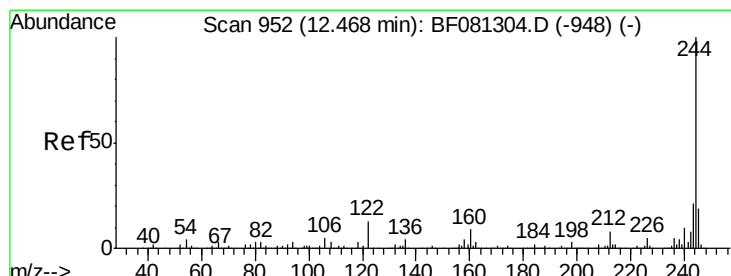
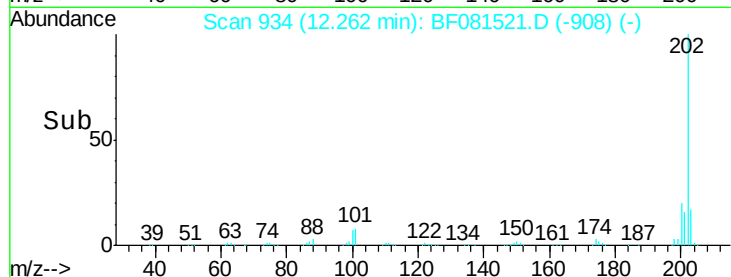
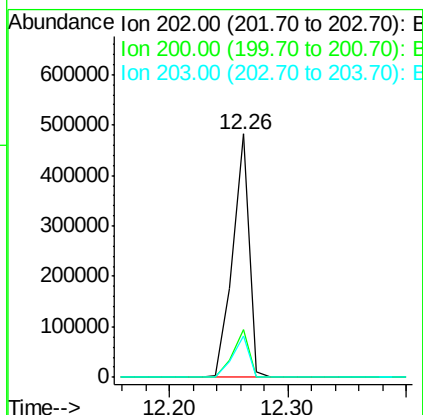
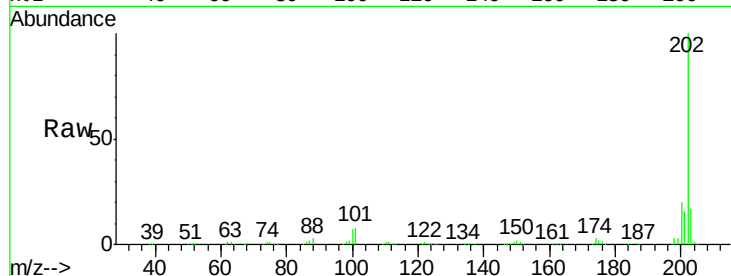
#77
 Pyrene
 Concen: 43.73 ng
 RT: 12.26 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	19.8	15.0	22.4
203	16.9	14.1	21.1

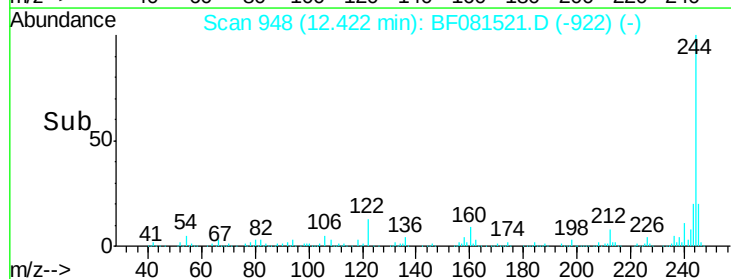
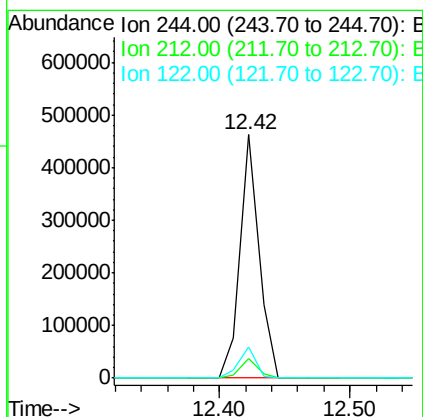
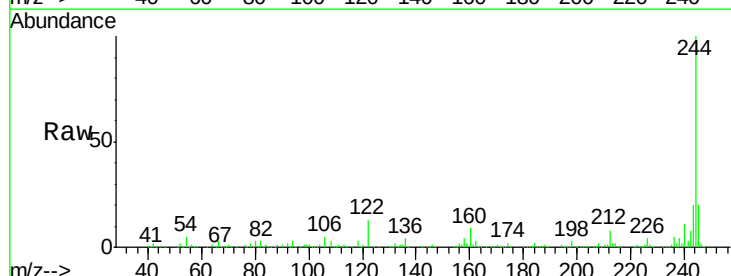
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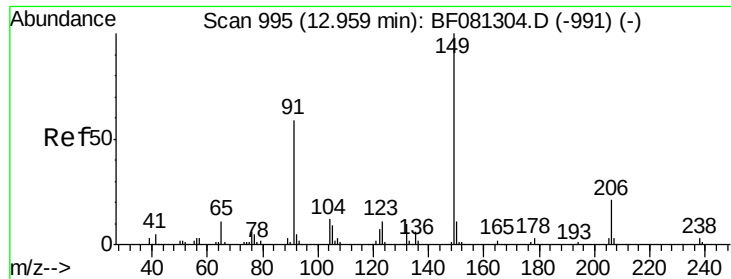
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#78
 Terphenyl-d14
 Concen: 75.88 ng
 RT: 12.42 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.9	4.3	6.5#
122	13.0	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 42.28 ng

RT: 12.91 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF081521.D

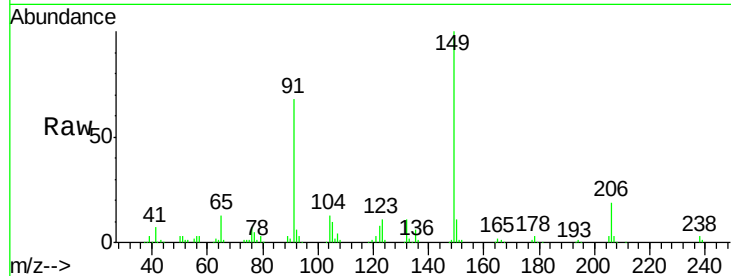
Acq: 8 Sep 2015 14:20

Instrument :

BNA_F

ClientSampleId :

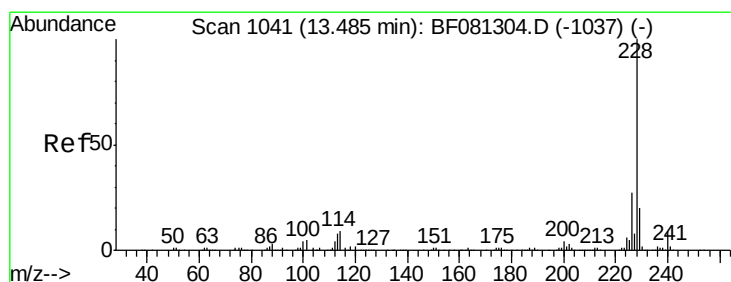
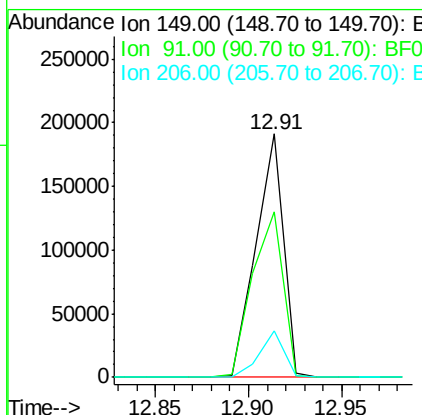
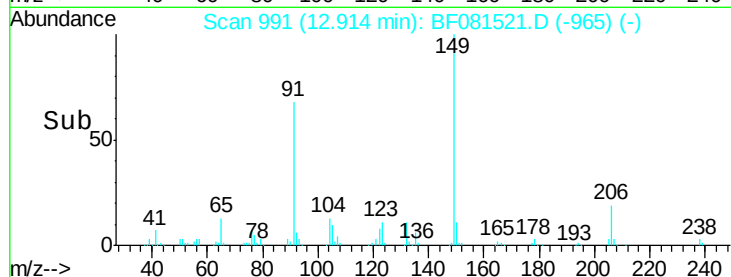
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	194691		
91	67.9	48.6	72.8	
206	19.1	14.9	22.3	

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#80

Benzo(a)anthracene

Concen: 37.91 ng

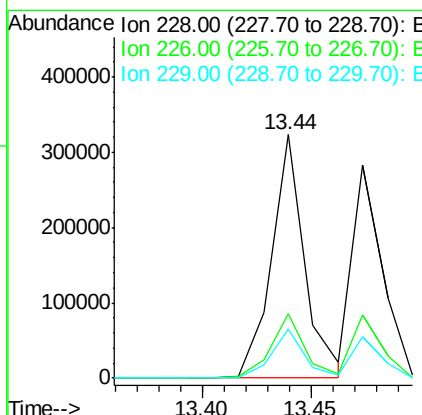
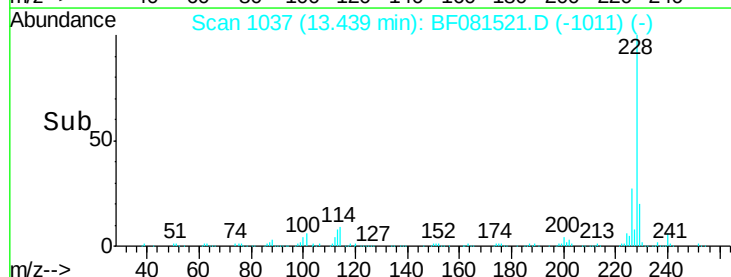
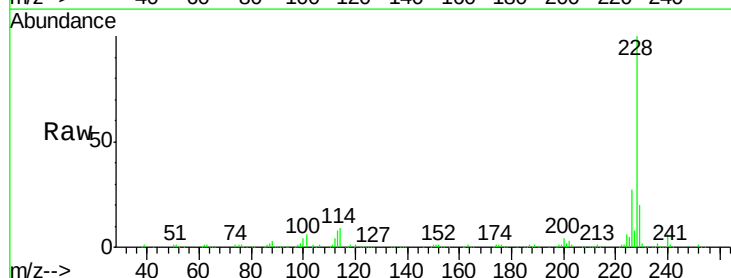
RT: 13.44 min Scan# 1037

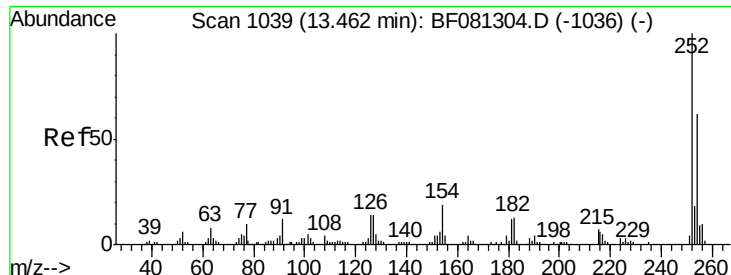
Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	345072		
226	26.6	20.0	30.0	
229	20.0	15.4	23.2	





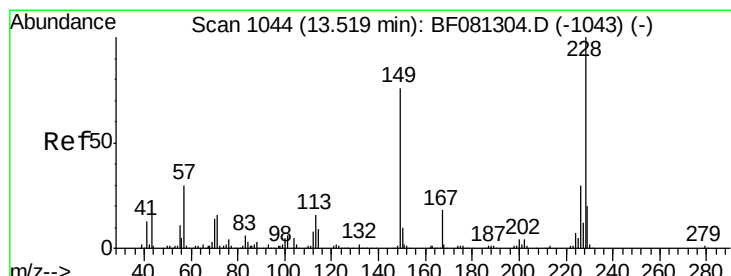
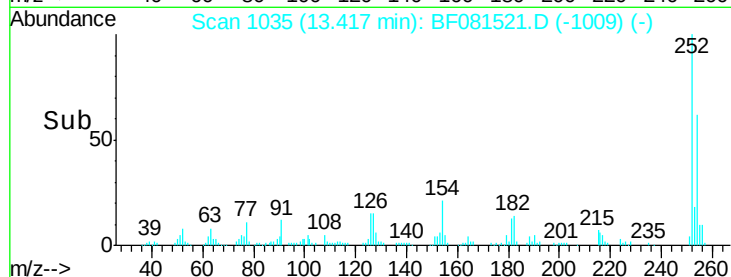
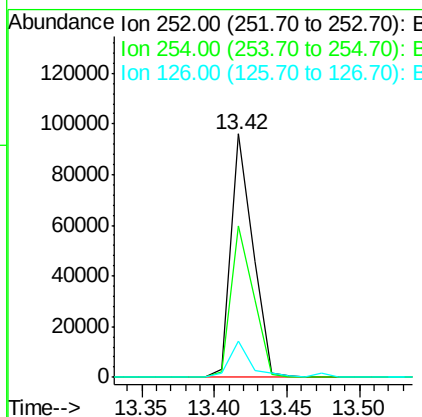
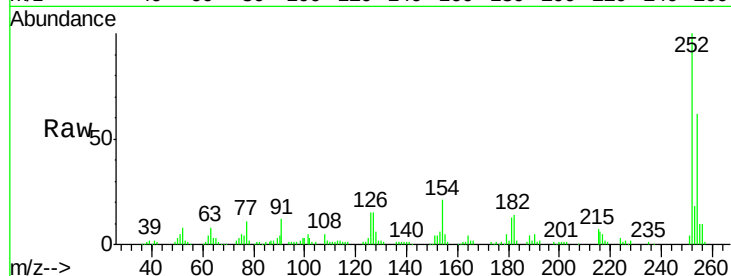
#81
 3,3'-Dichlorobenzidine
 Concen: 32.91 ng
 RT: 13.42 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	101049		
254	62.4	51.4	77.2	
126	15.0	16.4	24.6	

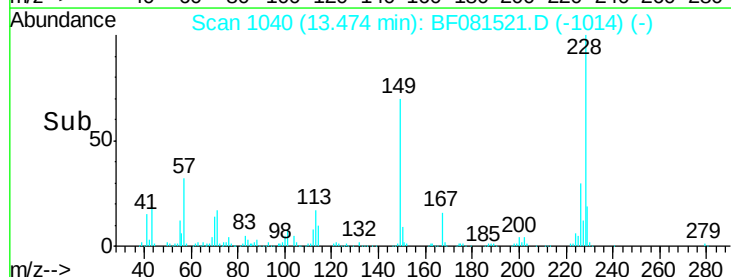
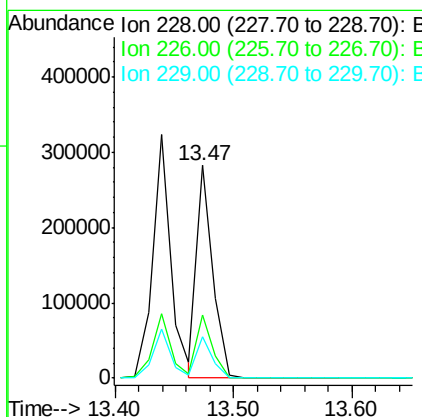
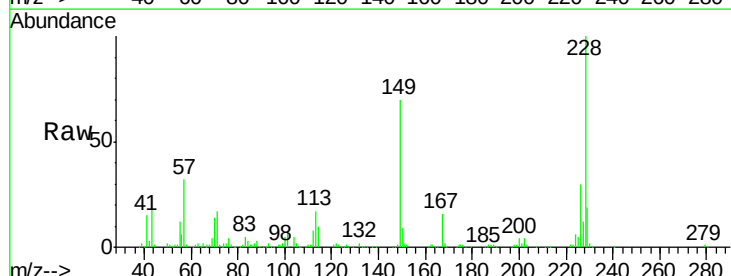
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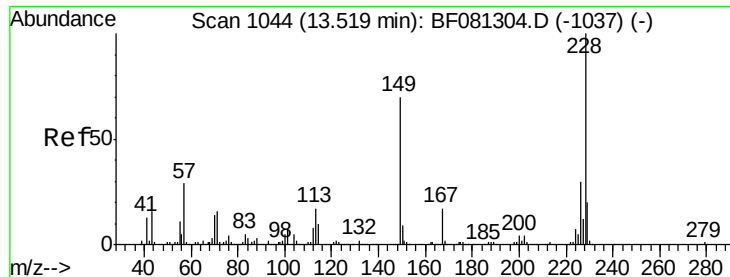
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#82
 Chrysene
 Concen: 33.29 ng
 RT: 13.47 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	271579		
226	29.9	21.0	31.4	
229	19.4	15.6	23.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.41 ng

RT: 13.47 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Instrument :

BNA_F

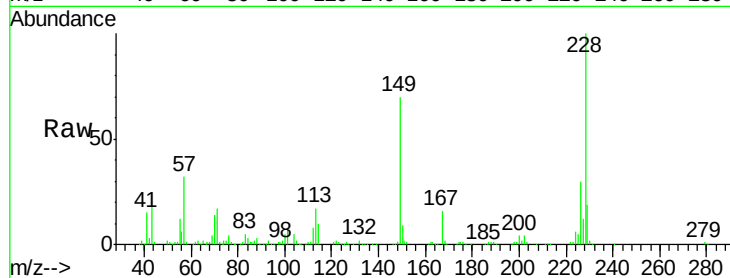
ClientSampleId :

SSTDCCC040

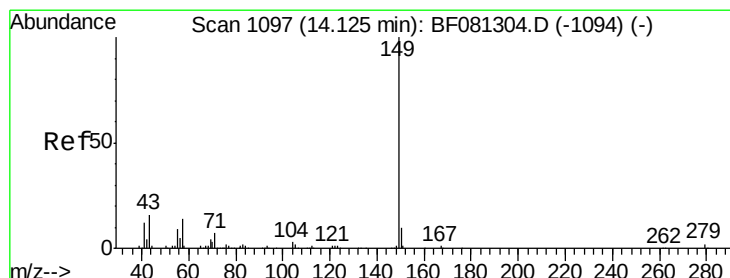
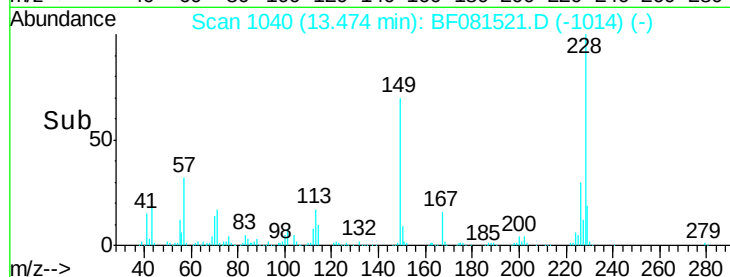
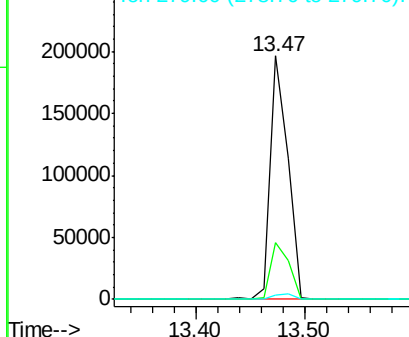
Tgt Ion:	149	Resp:	221250
Ion Ratio		Lower	Upper
149	100		
167	23.1	24.2	36.2#
279	1.6	3.8	5.6#

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



#84

Di-n-octyl phthalate

Concen: 32.95 ng

RT: 14.08 min Scan# 1093

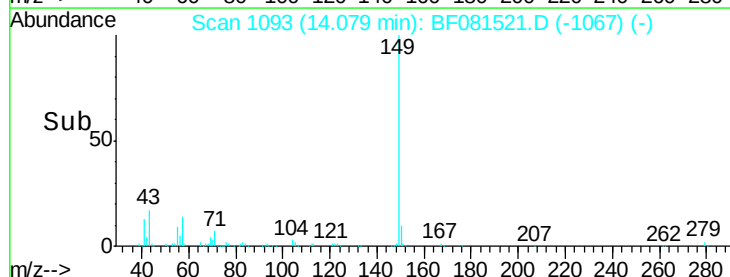
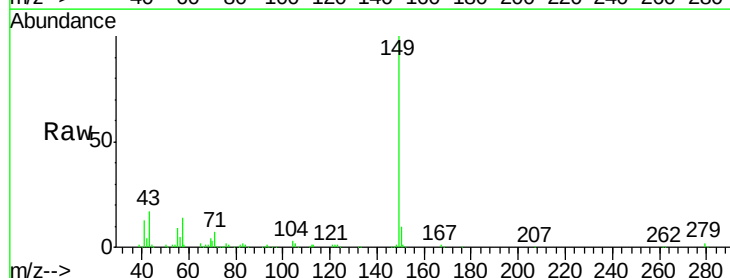
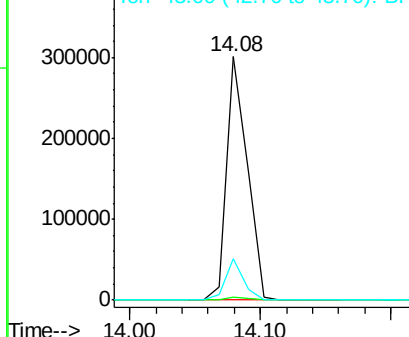
Delta R.T. 0.00 min

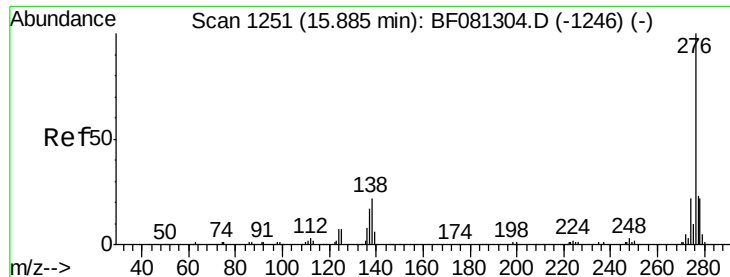
Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Tgt Ion:	149	Resp:	329702
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.0	1.6
43	15.3	10.2	15.2#

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





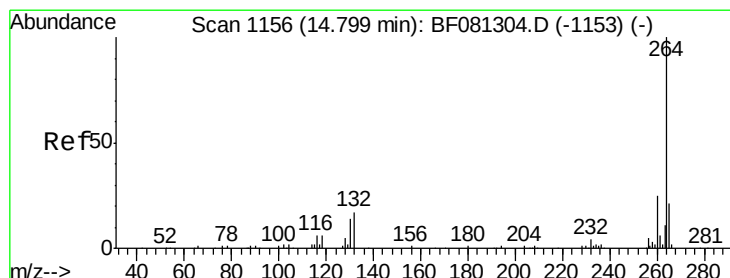
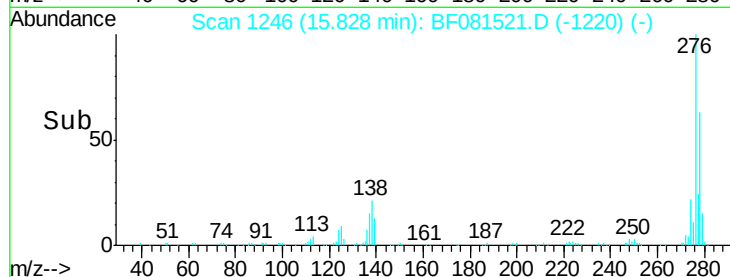
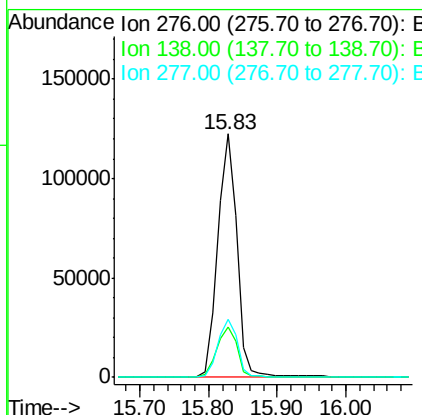
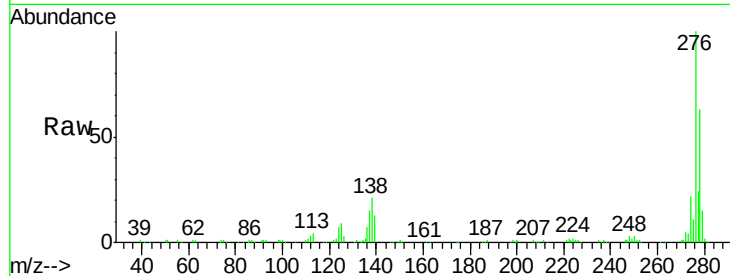
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.89 ng
 RT: 15.83 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.0	25.7	38.5#
277	24.4	15.6	23.4#

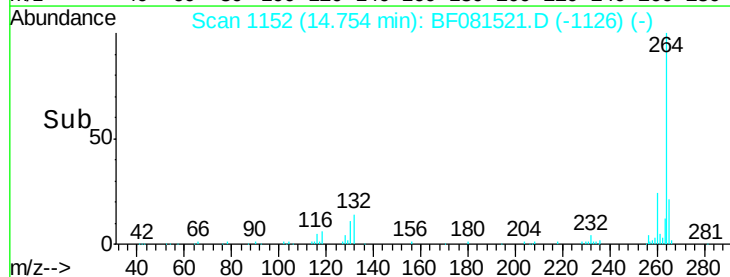
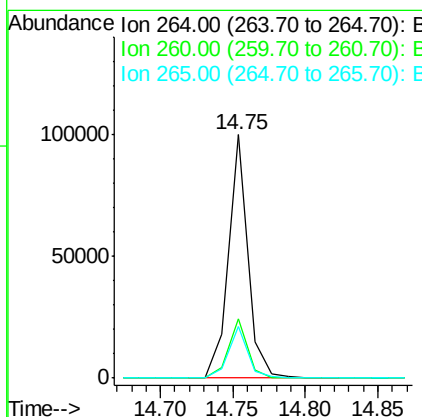
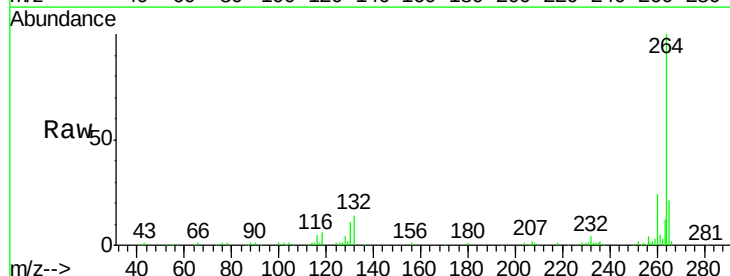
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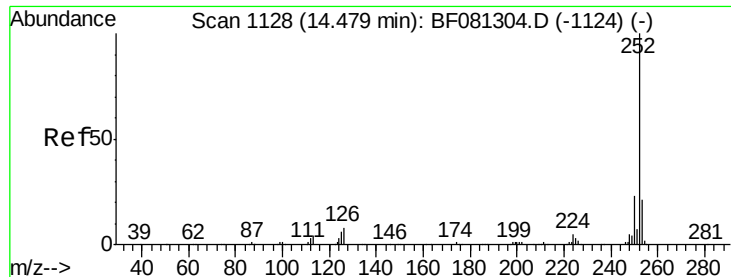
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	21.2	17.2	25.8





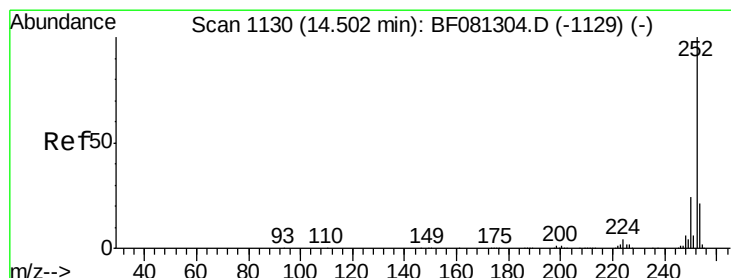
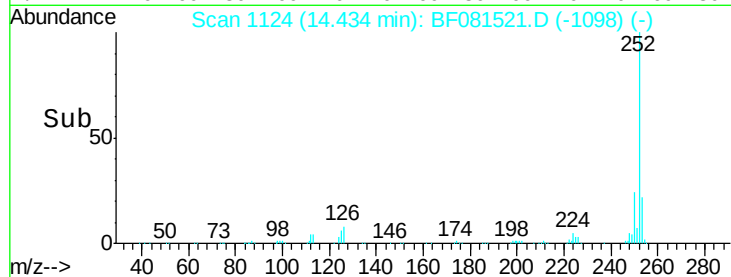
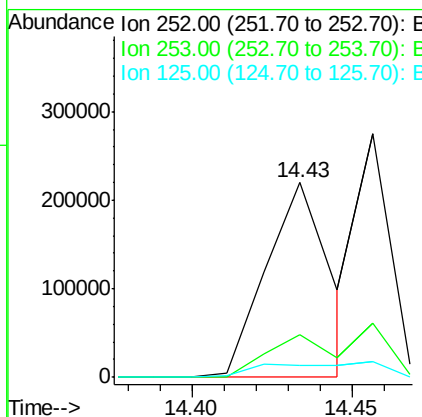
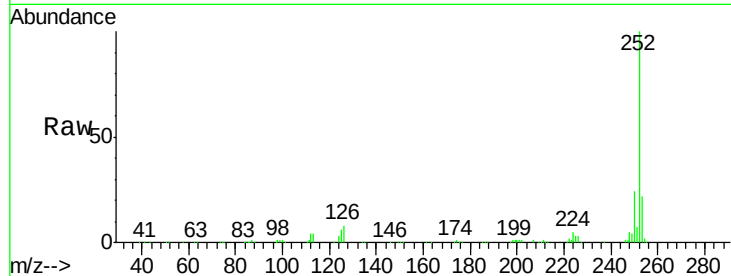
#87
Benzo(b)fluoranthene
Concen: 45.40 ng m
RT: 14.43 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	303503		
253	21.9	17.5	26.3	
125	5.9	17.1	25.7	

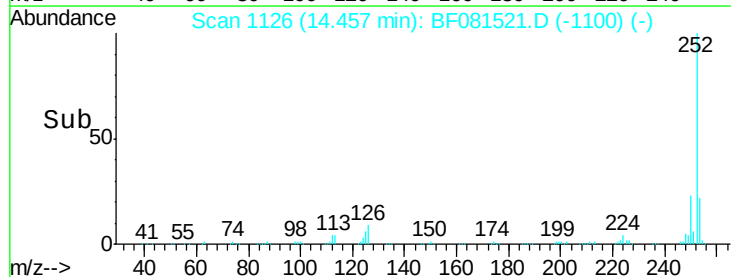
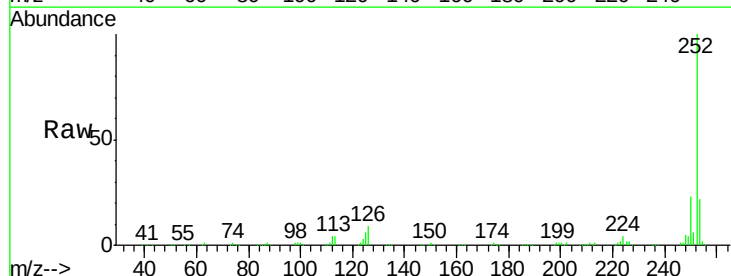
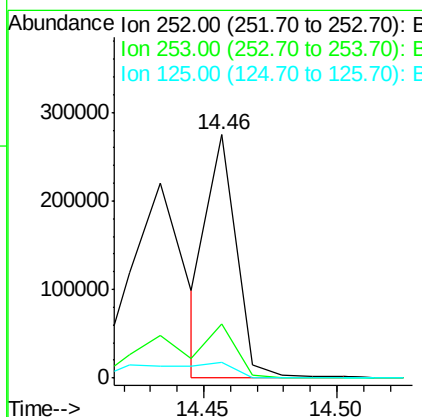
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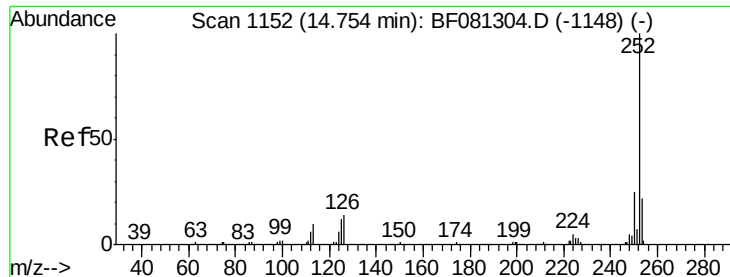
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#88
Benzo(k)fluoranthene
Concen: 36.74 ng m
RT: 14.46 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF081521.D
Acq: 8 Sep 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	203782		
253	22.0	17.0	25.4	
125	6.3	16.0	24.0	





#89

Benzo(a)pyrene

Concen: 39.01 ng

RT: 14.71 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Instrument :

BNA_F

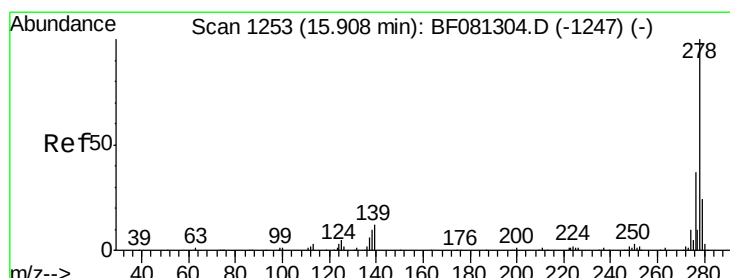
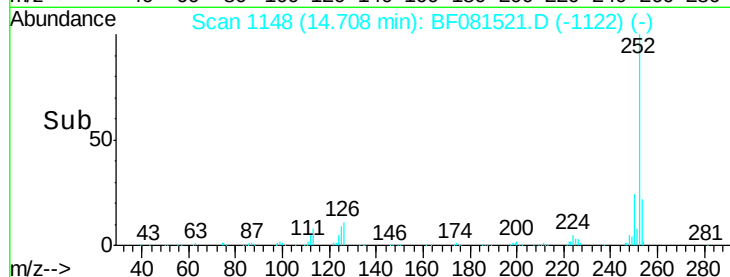
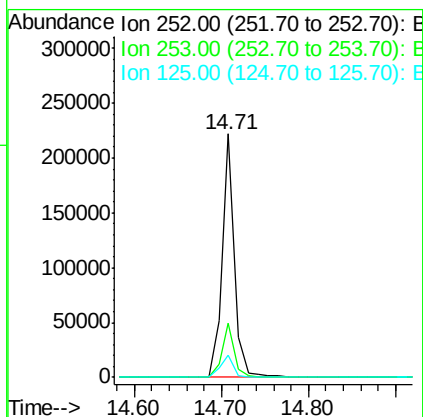
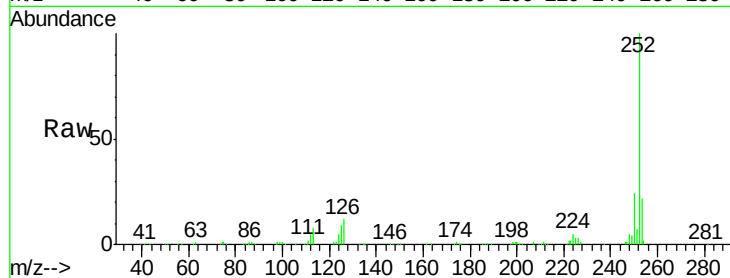
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	221001
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.2	25.8
125	9.0	18.0	27.0#

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#90

Dibenzo(a,h)anthracene

Concen: 46.18 ng

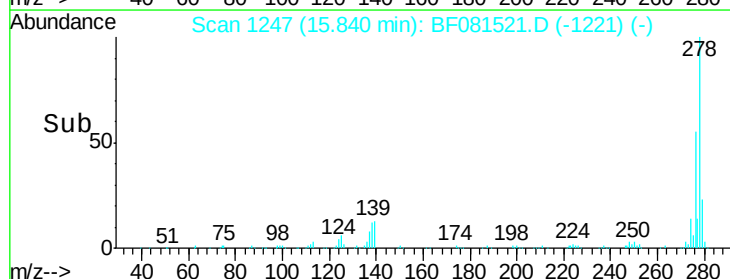
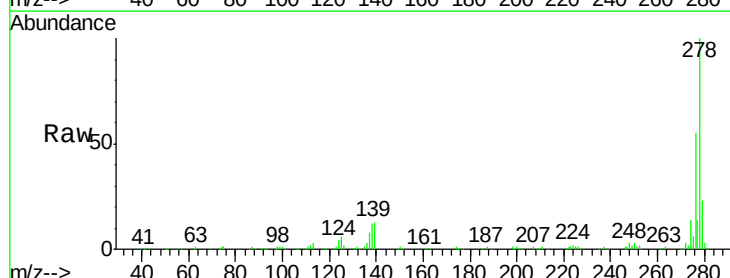
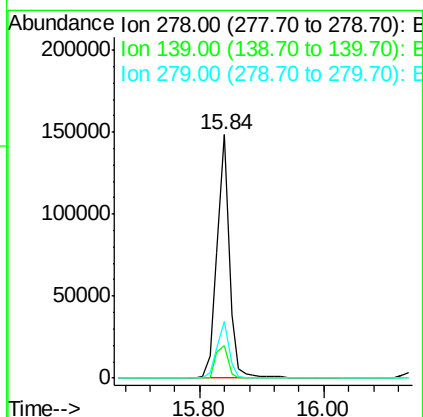
RT: 15.84 min Scan# 1247

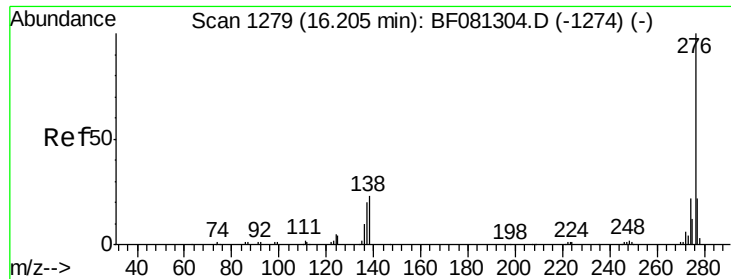
Delta R.T. 0.00 min

Lab File: BF081521.D

Acq: 8 Sep 2015 14:20

Tgt Ion:	278	Resp:	202174
Ion Ratio	Lower	Upper	
278	100		
139	13.4	26.3	39.5#
279	23.3	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 49.13 ng
 RT: 16.14 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BF081521.D
 Acq: 8 Sep 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.8	26.6
138	21.3	34.6	51.8#

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