

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083017.D
 Acq On : 18 Nov 2015 18:31
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:44:40 PM

Quant Time: Nov 19 02:49:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 18 13:32:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	223902	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	856642	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	460174	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	878427	20.00	ng	0.00
75) Chrysene-d12	13.88	240	845073	20.00	ng	-0.01
86) Perylene-d12	15.27	264	780907	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1126217	78.26	ng	0.00
7) Phenol-d6	6.40	99	1493755	78.08	ng	0.00
23) Nitrobenzene-d5	7.31	82	1481360	75.24	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	402083	76.20	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2155447	67.13	ng	0.00
78) Terphenyl-d14	12.84	244	2340397	65.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	419342	67.54	ng	96
3) Pyridine	2.90	79	816437	45.31	ng	96
4) n-Nitrosodimethylamine	2.86	42	358305	40.10	ng	# 77
6) Aniline	6.40	93	981718	36.55	ng	# 69
8) 2-Chlorophenol	6.52	128	591403	37.07	ng	85
9) Benzaldehyde	6.27	77	368086	34.83	ng	91
10) Phenol	6.41	94	947744	43.66	ng	96
11) bis(2-Chloroethyl)ether	6.48	93	603926	37.20	ng	92
12) 1,3-Dichlorobenzene	6.67	146	651554	36.21	ng	94
13) 1,4-Dichlorobenzene	6.75	146	682697	36.47	ng	96
14) 1,2-Dichlorobenzene	6.91	146	693971	40.77	ng	98
15) Benzyl Alcohol	6.89	79	561244	33.41	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	932152	39.15	ng	93
17) 2-Methylphenol	7.01	107	542822	40.17	ng	97
18) Hexachloroethane	7.25	117	254593	38.03	ng	# 75
19) n-Nitroso-di-n-propylamine	7.17	70	560921	39.89	ng	# 84
20) 3+4-Methylphenols	7.17	107	702595	40.00	ng	# 58
22) Acetophenone	7.15	105	943333	38.43	ng	# 97
24) Nitrobenzene	7.32	77	679489	33.75	ng	# 87
25) Isophorone	7.57	82	1438545	39.49	ng	98
26) 2-Nitrophenol	7.64	139	355247	42.27	ng	# 73
27) 2,4-Dimethylphenol	7.70	122	598190	39.62	ng	92
28) bis(2-Chloroethoxy)methane	7.78	93	767584	37.36	ng	97
29) 2,4-Dichlorophenol	7.89	162	563073	41.26	ng	96
30) 1,2,4-Trichlorobenzene	7.96	180	582047	37.93	ng	99
31) Naphthalene	8.04	128	1608827	34.04	ng	99
32) Benzoic acid	7.85	122	401763	38.86	ng	90
33) 4-Chloroaniline	8.10	127	752289	36.93	ng	92
34) Hexachlorobutadiene	8.17	225	342615	35.67	ng	100
35) Caprolactam	8.50	113	183277	42.60	ng	# 81
36) 4-Chloro-3-methylphenol	8.59	107	611090	38.08	ng	93
37) 2-Methylnaphthalene	8.74	142	1258725	41.17	ng	94
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	545139	36.05	ng	96
40) Hexachlorocyclopentadiene	8.90	237	317891	39.13	ng	98

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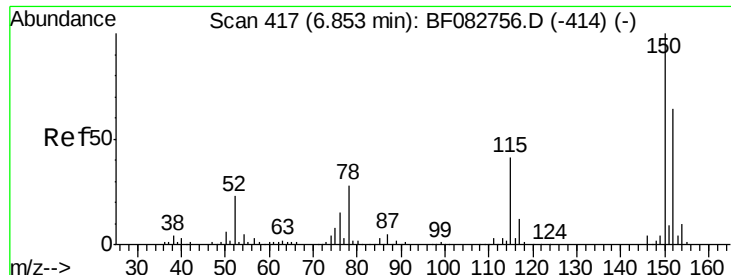
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	410527	36.37	ng	97
43) 2,4,5-Trichlorophenol	9.06	196	393780	35.27	ng	98
45) 1,1'-Biphenyl	9.21	154	1524827	38.62	ng	98
46) 2-Chloronaphthalene	9.22	162	1102777	35.80	ng	95
47) 2-Nitroaniline	9.32	65	433966	37.98	ng	# 81
48) Acenaphthylene	9.64	152	1846174	38.25	ng	98
49) Dimethylphthalate	9.52	163	1376301	36.50	ng	99
50) 2,6-Dinitrotoluene	9.57	165	341892	42.50	ng	# 66
51) Acenaphthene	9.81	154	1238393	40.48	ng	100
52) 3-Nitroaniline	9.73	138	316783	35.80	ng	88
53) 2,4-Dinitrophenol	9.84	184	150395	34.05	ng	# 27
54) Dibenzofuran	9.98	168	1602777	38.86	ng	89
55) 4-Nitrophenol	9.92	139	269132	39.65	ng	# 77
56) 2,4-Dinitrotoluene	9.97	165	442837	40.57	ng	90
57) Fluorene	10.33	166	1248318	37.37	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	317375	34.83	ng	# 89
59) Diethylphthalate	10.21	149	1419858	38.57	ng	97
60) 4-Chlorophenyl-phenylether	10.32	204	552479	33.06	ng	# 89
61) 4-Nitroaniline	10.35	138	361249	40.60	ng	# 82
62) Azobenzene	10.48	77	1553220	39.28	ng	93
64) 4,6-Dinitro-2-methylphenol	10.38	198	266516	42.59	ng	87
65) n-Nitrosodiphenylamine	10.44	169	1191453	37.54	ng	99
66) 4-Bromophenyl-phenylether	10.81	248	402839	38.09	ng	95
67) Hexachlorobenzene	10.86	284	412334	34.91	ng	# 87
68) Atrazine	10.97	200	311407	31.73	ng	95
69) Pentachlorophenol	11.06	266	229054	31.94	ng	98
70) Phenanthrene	11.28	178	1672152	32.78	ng	100
71) Anthracene	11.33	178	1998093	37.18	ng	100
72) Carbazole	11.48	167	1465352	31.15	ng	99
73) Di-n-butylphthalate	11.82	149	1919046	32.74	ng	99
74) Fluoranthene	12.46	202	2020563	36.91	ng	95
76) Benzidine	12.58	184	871482	30.77	ng	98
77) Pyrene	12.68	202	1879846	32.39	ng	99
79) Butylbenzylphthalate	13.31	149	1257794	49.06	ng	96
80) Benzo(a)anthracene	13.87	228	2231189	42.22	ng	99
81) 3,3'-Dichlorobenzidine	13.85	252	833945	44.39	ng	# 96
82) Chrysene	13.92	228	2236548	46.21	ng	98
83) Bis(2-ethylhexyl)phthalate	13.88	149	1457403	41.53	ng	99
84) Di-n-octyl phthalate	14.49	149	2580117	44.08	ng	97
85) Indeno(1,2,3-cd)pyrene	16.58	276	1840499	44.15	ng	# 94
87) Benzo(b)fluoranthene	14.89	252	2107326m	42.04	ng	
88) Benzo(k)fluoranthene	14.91	252	1391132m	31.29	ng	
89) Benzo(a)pyrene	15.22	252	1689433	38.90	ng	98
90) Dibenzo(a,h)anthracene	16.60	278	1500920	40.81	ng	# 95
91) Benzo(g,h,i)perylene	16.98	276	1529393	43.42	ng	# 93

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



#1

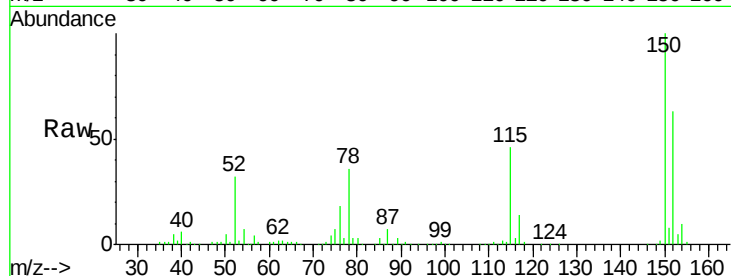
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Instrument :
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SSTDCCC040

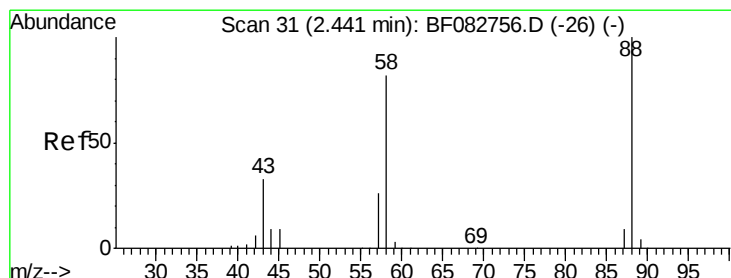
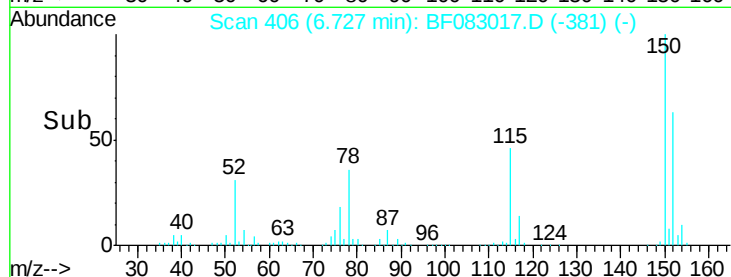
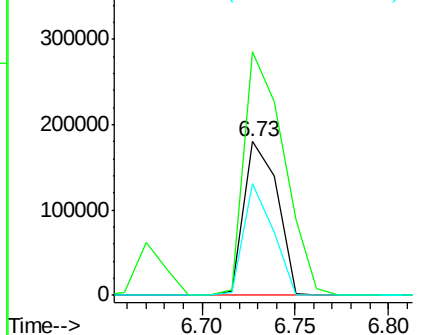
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	223902		
150	158.7	127.0	190.4	
115	72.7	47.0	70.6	

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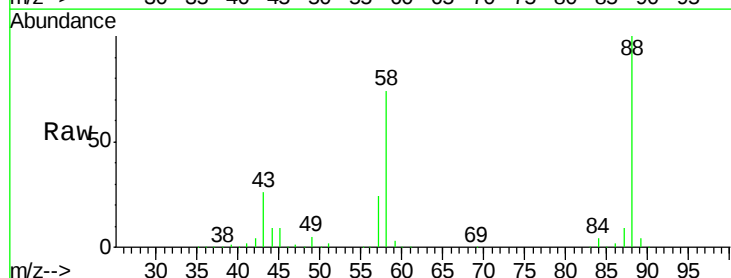
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



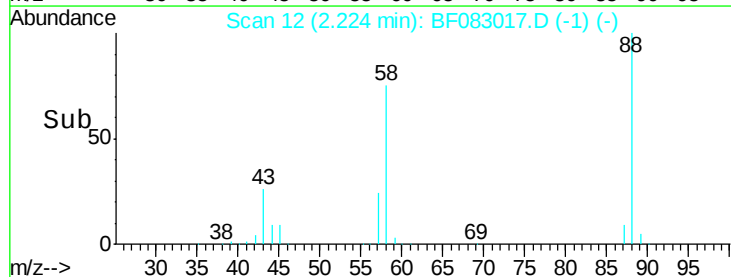
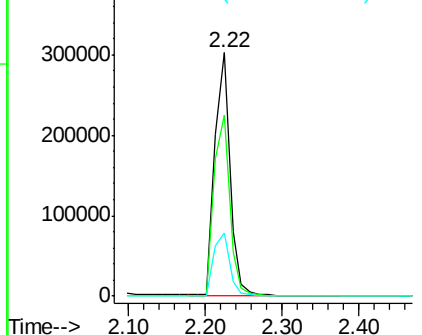
#2

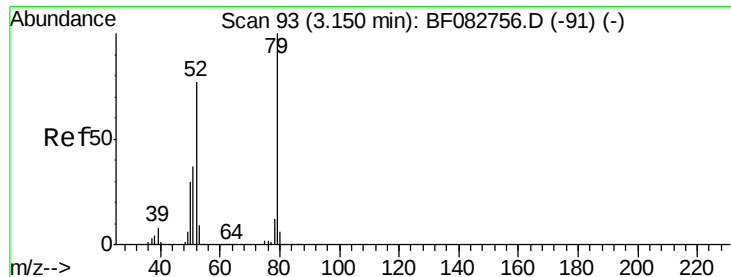
1,4-Dioxane
Concen: 67.54 ng
RT: 2.22 min Scan# 12
Delta R.T. -0.01 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	419342		
58	76.3	62.0	93.0	
43	27.9	26.6	40.0	



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





#3

Pyridine

Concen: 45.31 ng

RT: 2.90 min Scan# 71

Delta R.T. -0.01 min

Lab File: BF083017.D

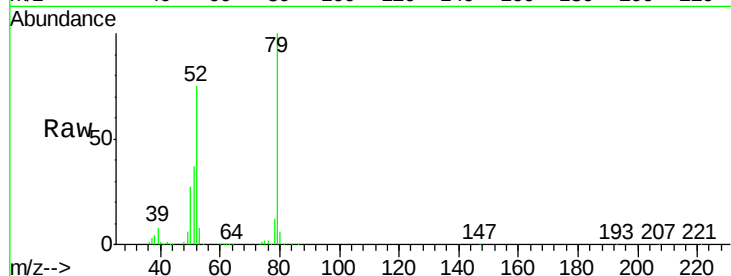
Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 79 Resp: 816437

Ion Ratio Lower Upper

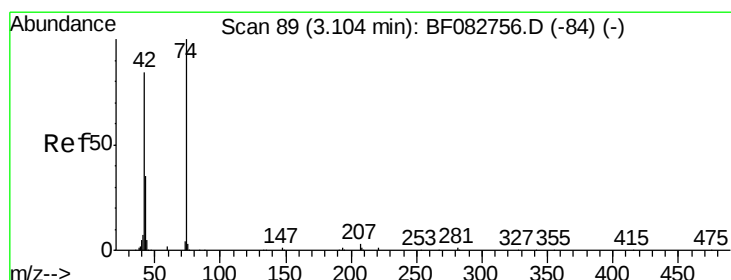
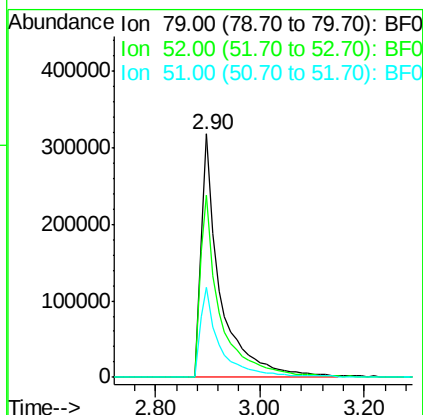
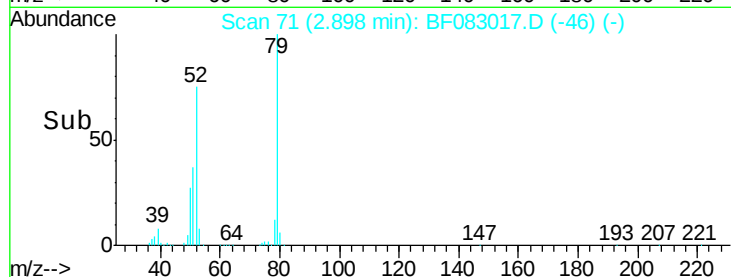
79 100

52 74.9 62.8 94.2

51 36.9 32.0 48.0

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#4

n-Nitrosodimethylamine

Concen: 40.10 ng

RT: 2.86 min Scan# 68

Delta R.T. -0.01 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

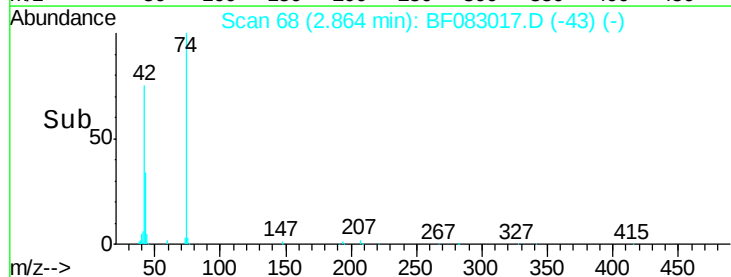
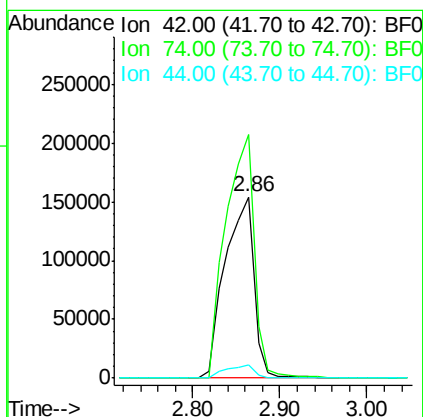
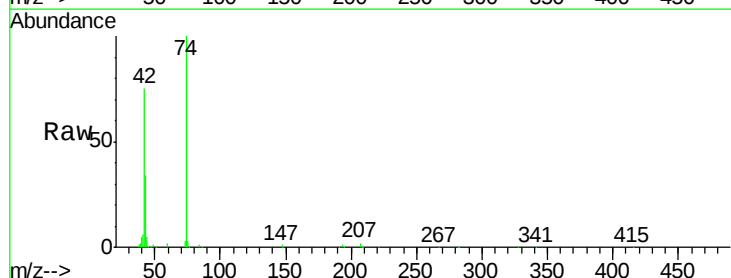
Tgt Ion: 42 Resp: 358305

Ion Ratio Lower Upper

42 100

74 134.1 87.0 130.4#

44 7.0 5.8 8.8





#5

2-Fluorophenol

Concen: 78.26 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

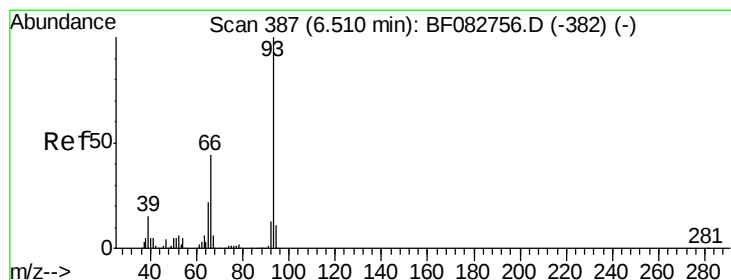
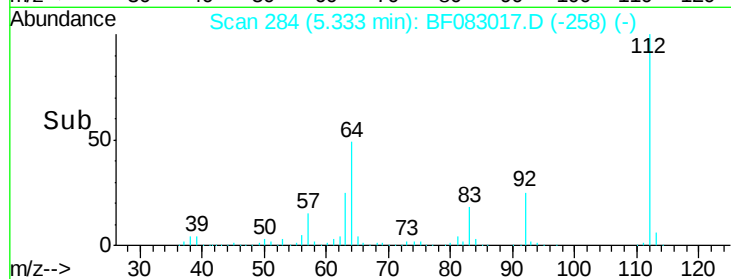
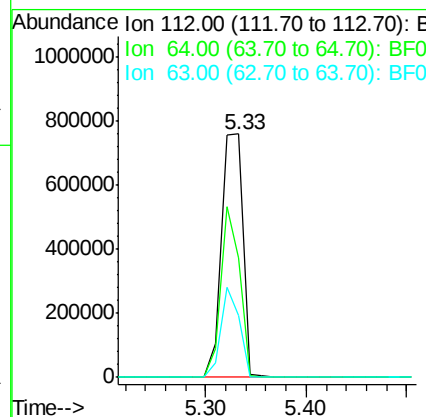
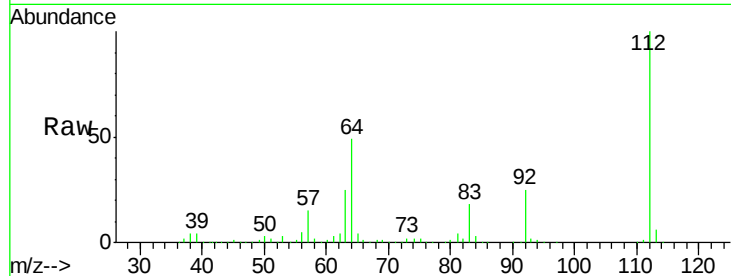
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	1126217
Ion Ratio	Lower	Upper	
112	100		
64	49.1	48.9	73.3
63	25.4	28.1	42.1#

Manual Integrations
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#6

Aniline

Concen: 36.55 ng

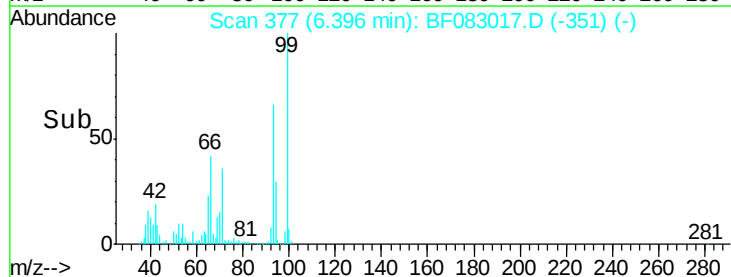
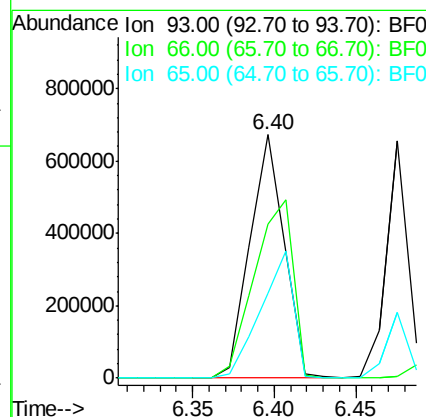
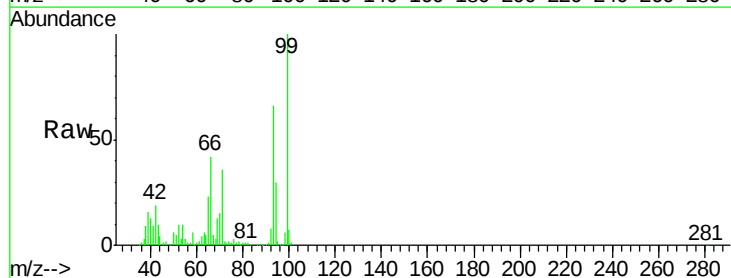
RT: 6.40 min Scan# 377

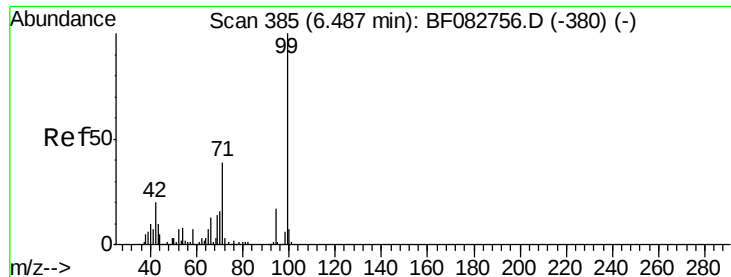
Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Tgt Ion:	93	Resp:	981718
Ion Ratio	Lower	Upper	
93	100		
66	63.2	33.6	50.4#
65	34.8	18.1	27.1#





#7

Phenol-d6

Concen: 78.08 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1493755

Ion Ratio Lower Upper

99 100

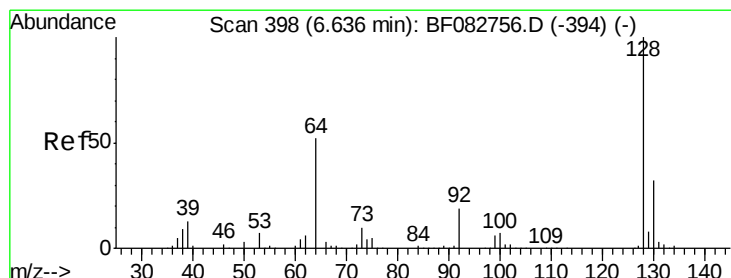
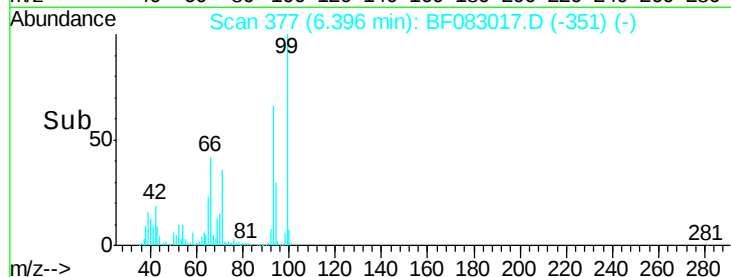
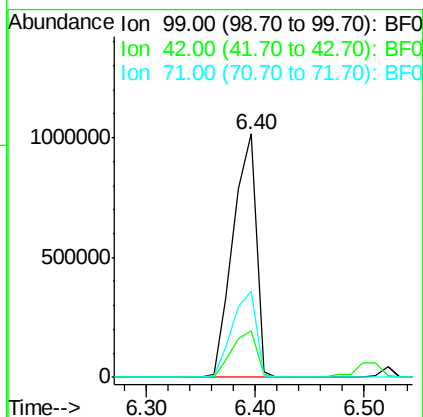
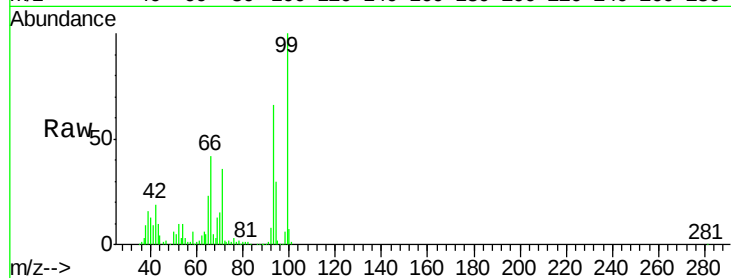
42 19.0 19.2 28.8#

71 35.6 35.0 52.4

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#8

2-Chlorophenol

Concen: 37.07 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

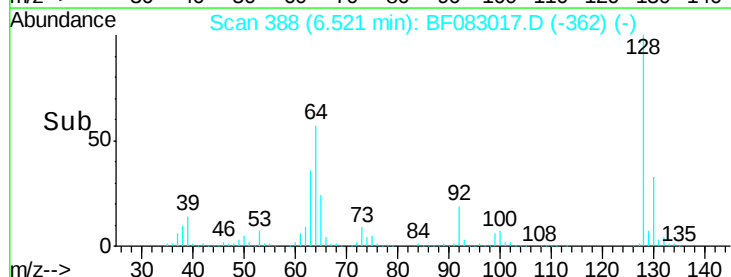
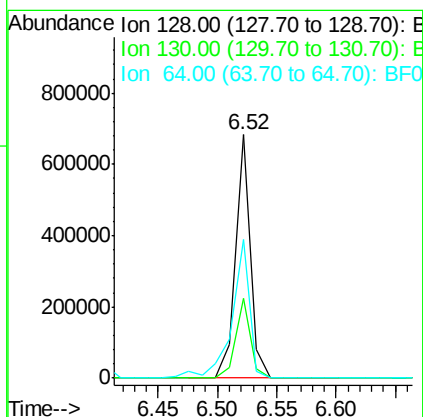
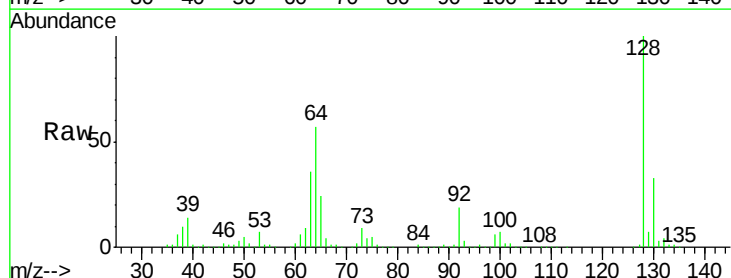
Tgt Ion: 128 Resp: 591403

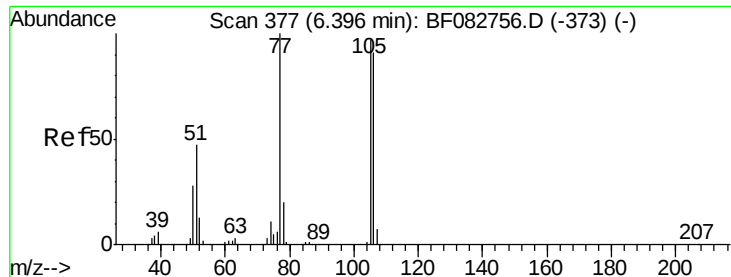
Ion Ratio Lower Upper

128 100

130 32.8 13.5 53.5

64 57.1 21.1 61.1





#9

Benzaldehyde

Concen: 34.83 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF083017.D

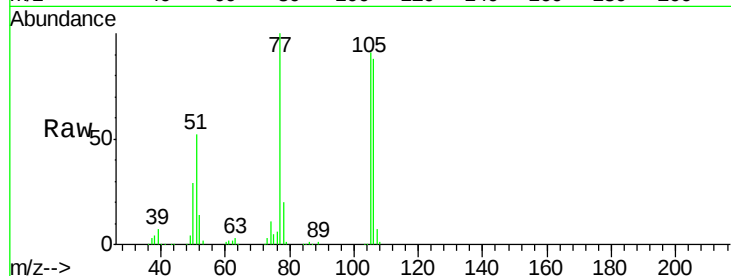
Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

ClientSampleId :

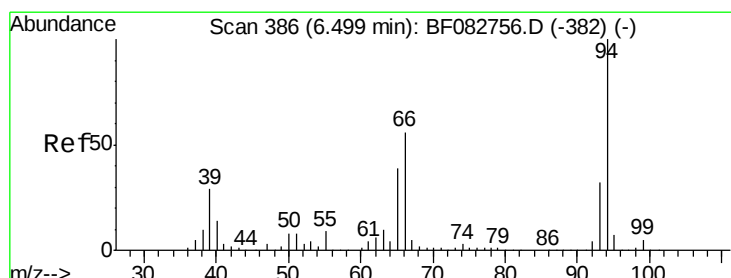
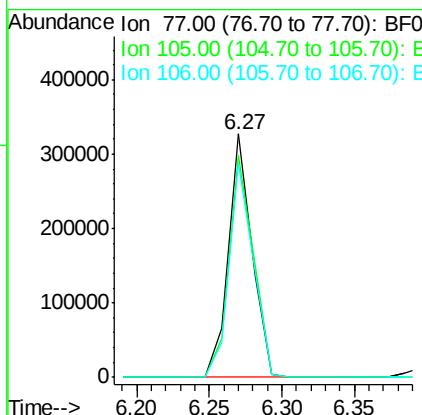
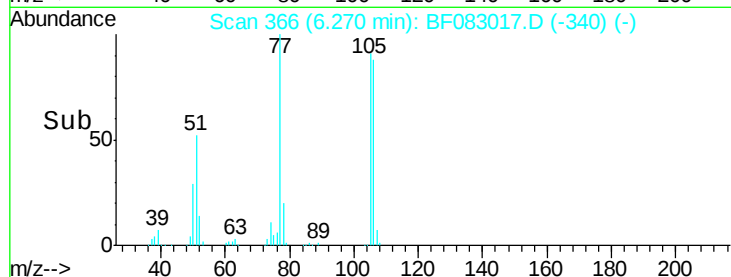
SSTDCCC040



Tgt Ion:	77	Resp:	368086
Ion Ratio	Lower	Upper	
77	100		
105	91.2	63.5	103.5
106	88.1	59.3	99.3

Manual Integrations
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#10

Phenol

Concen: 43.66 ng

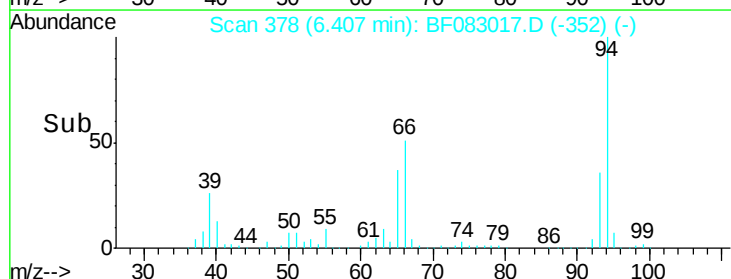
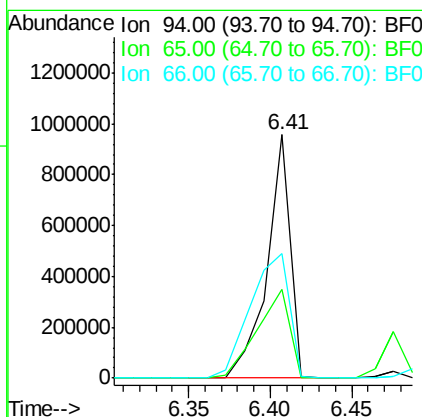
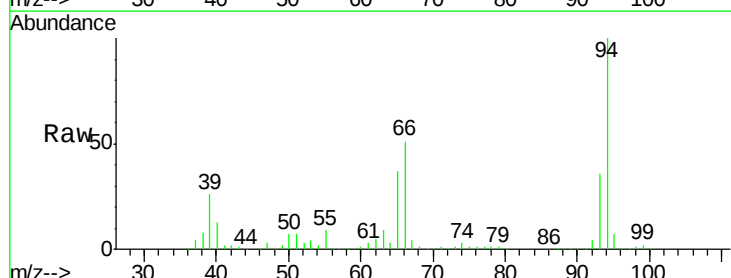
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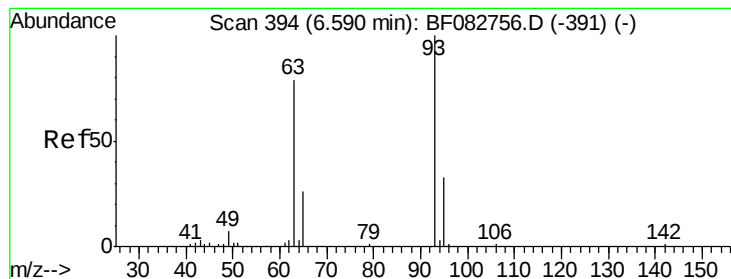
Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Tgt Ion:	94	Resp:	947744
Ion Ratio	Lower	Upper	
94	100		
65	36.7	18.9	58.9
66	51.4	34.9	74.9





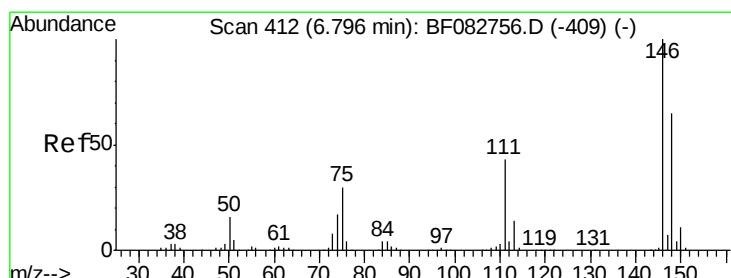
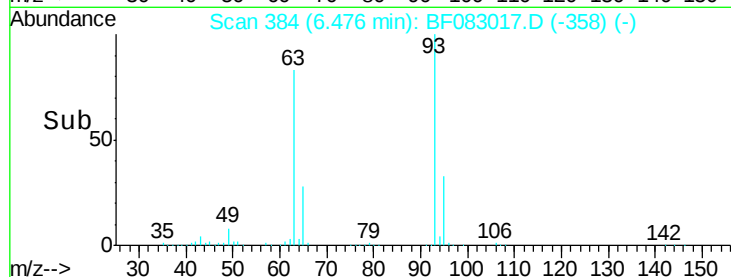
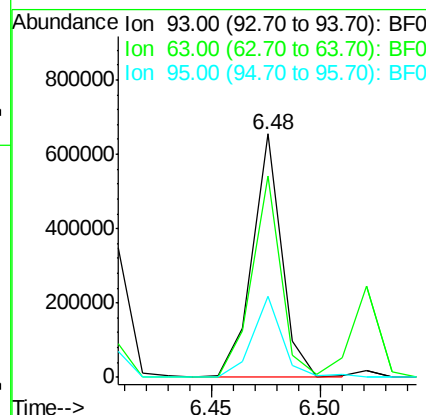
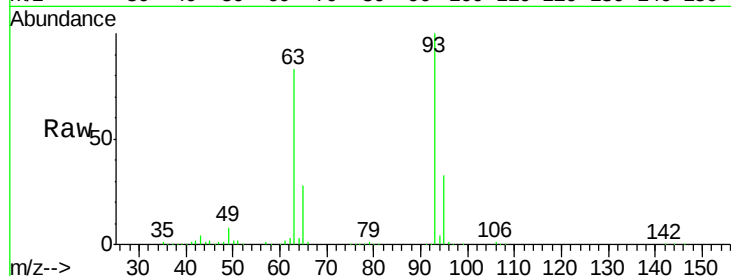
#11
bis(2-Chloroethyl)ether
Concen: 37.20 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.6	72.7	112.7
95	33.3	12.0	52.0

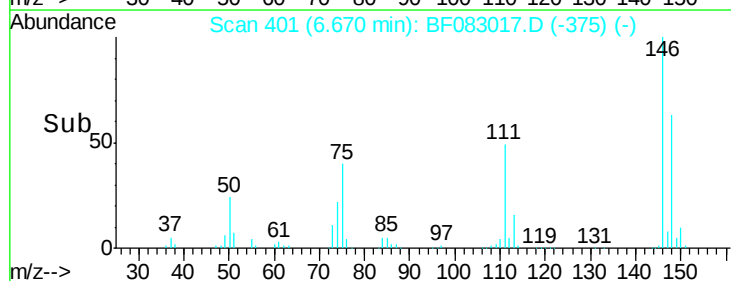
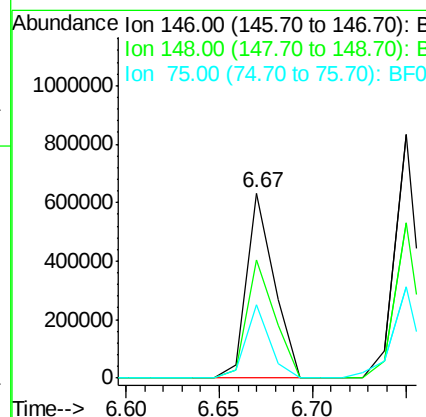
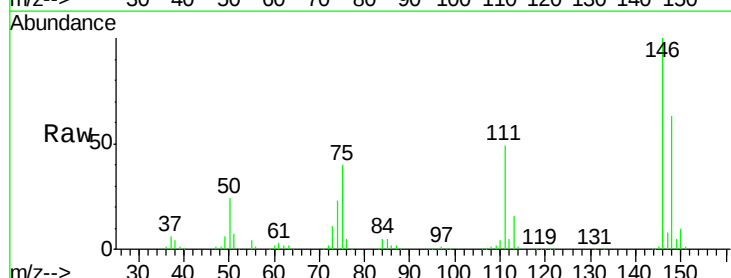
Manual Integrations
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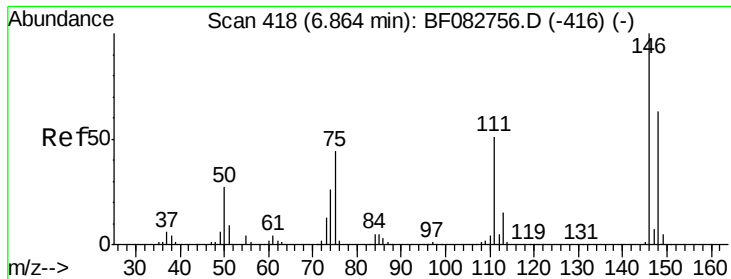
Mmdadoda
11/19/2015 6:44:40 PM



#12
1,3-Dichlorobenzene
Concen: 36.21 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.5	75.7
75	39.8	39.5	59.3





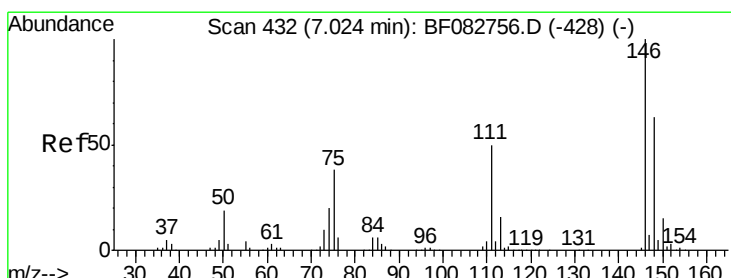
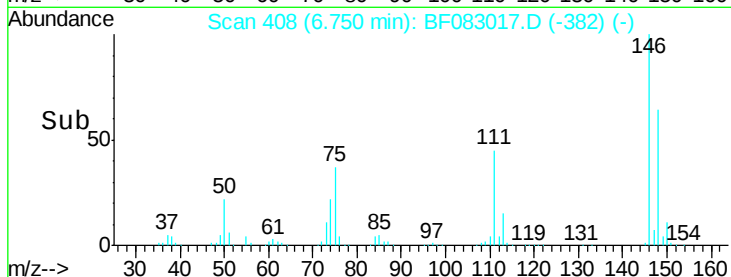
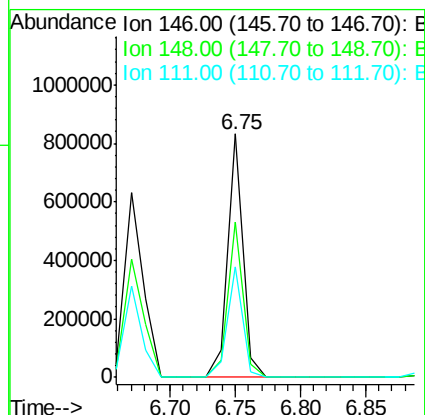
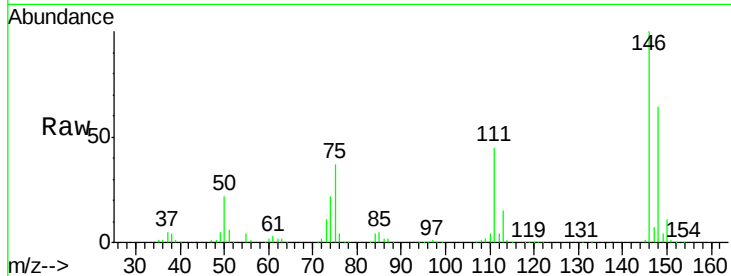
#13
 1,4-Dichlorobenzene
 Concen: 36.47 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	45.4	40.6	60.8

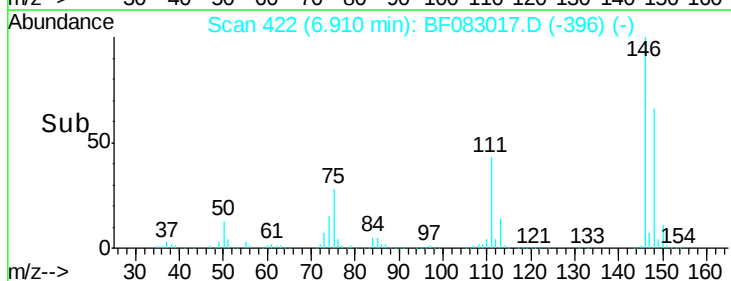
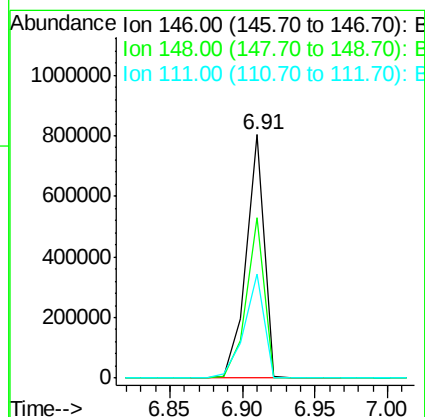
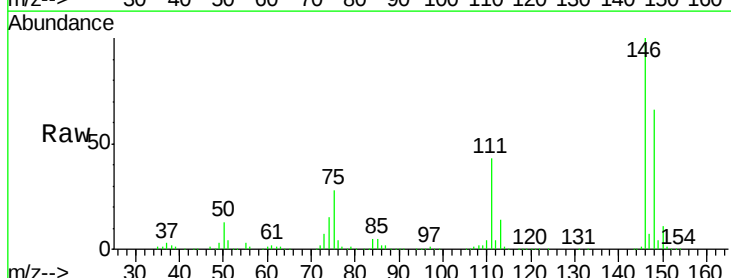
Manual Integrations
 APPROVED

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 11/19/2015 6:44:40 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.77 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.2	78.4
111	42.6	36.6	55.0





#15

Benzyl Alcohol

Concen: 33.41 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

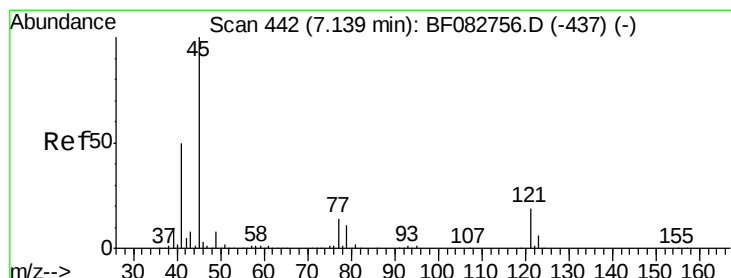
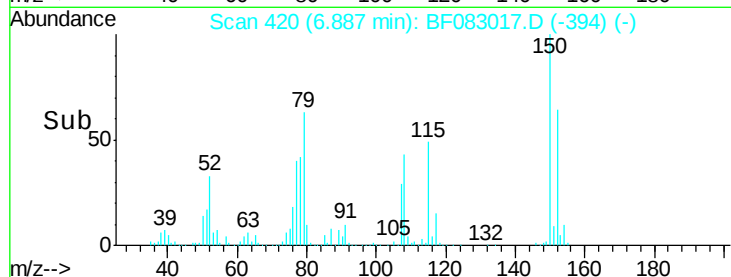
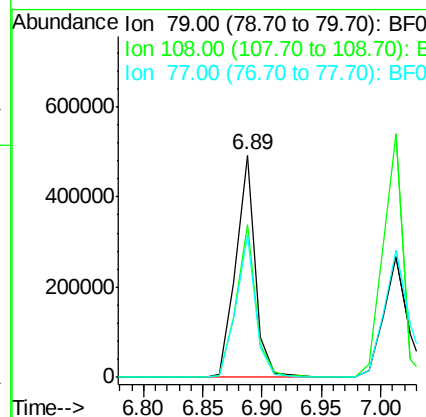
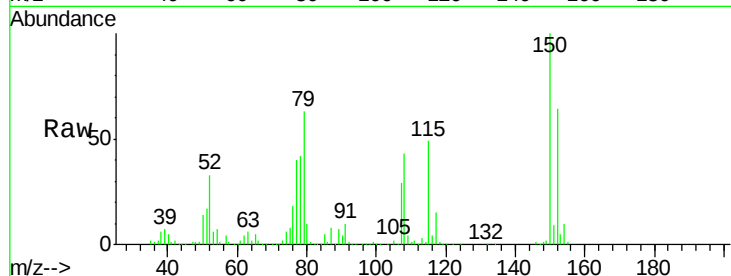
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	561244
Ion Ratio	Lower	Upper	
79	100		
108	68.8	52.2	78.4
77	64.1	52.7	79.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.15 ng

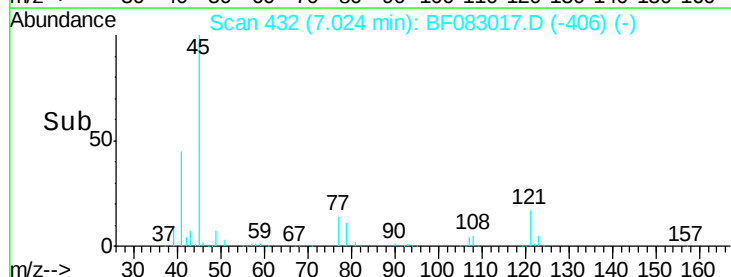
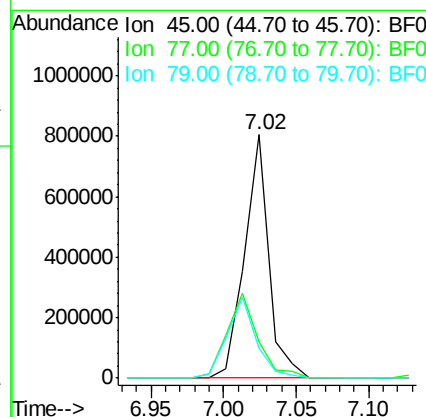
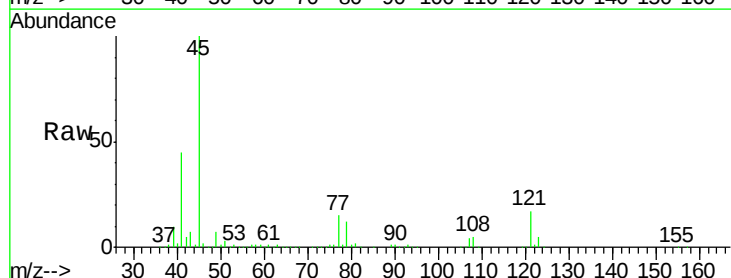
RT: 7.02 min Scan# 432

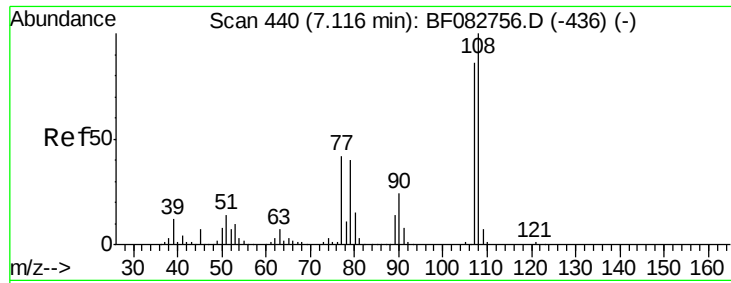
Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Tgt Ion:	45	Resp:	932152
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	32.6
79	12.0	0.0	29.2





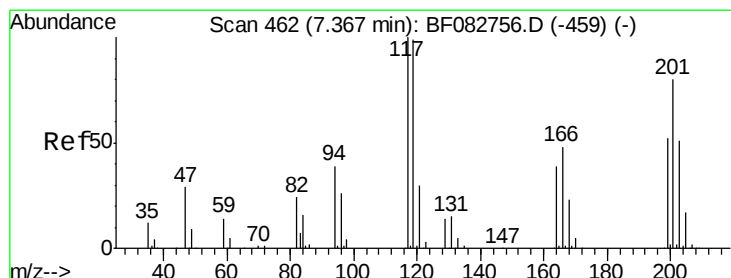
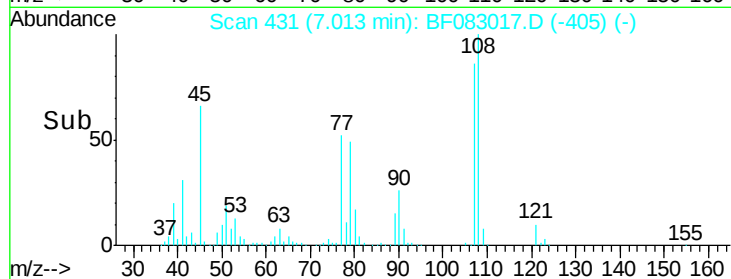
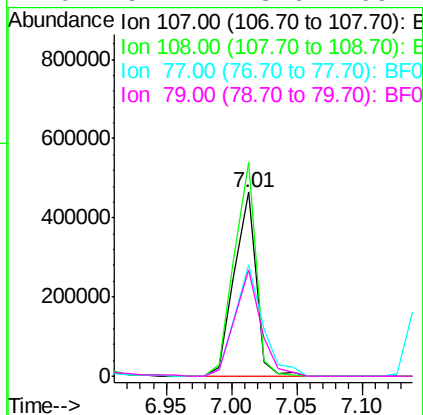
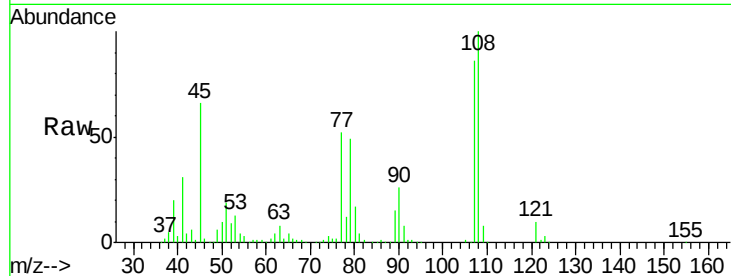
#17
2-Methylphenol
Concen: 40.17 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	542822		
108	116.1	93.0	139.4	
77	60.6	44.1	66.1	
79	57.4	43.6	65.4	

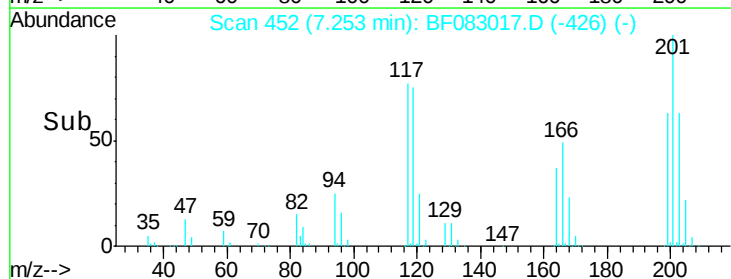
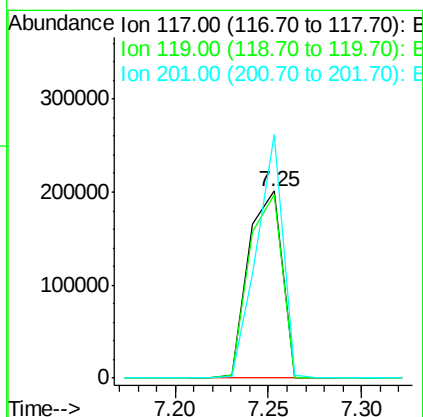
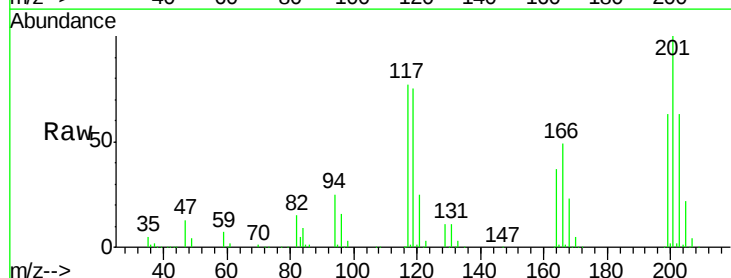
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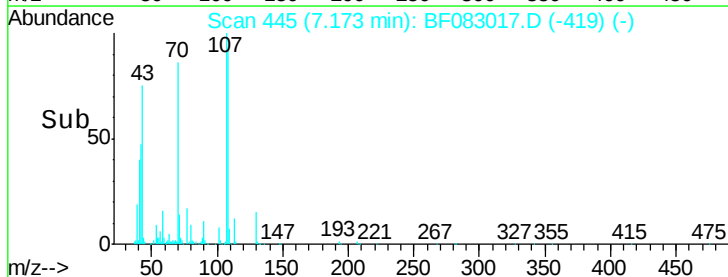
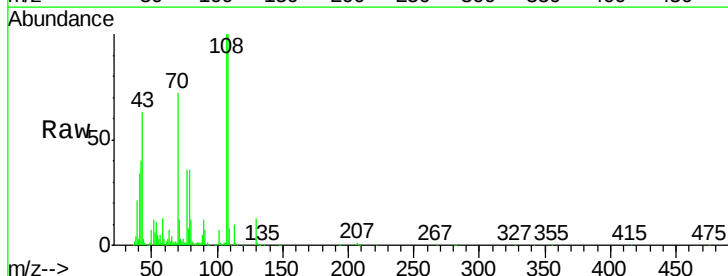
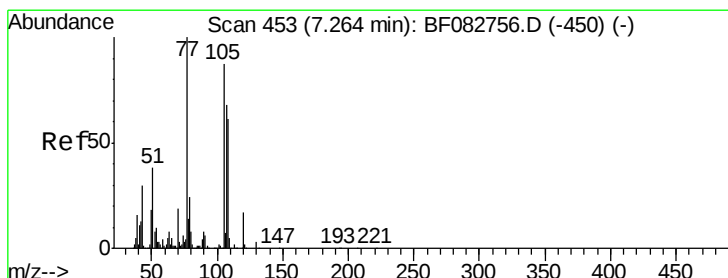
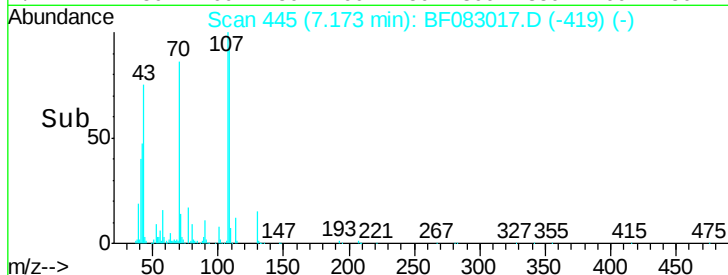
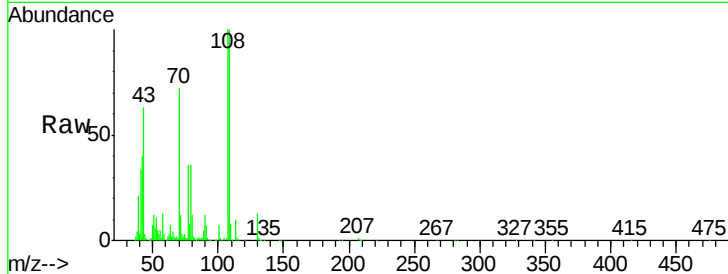
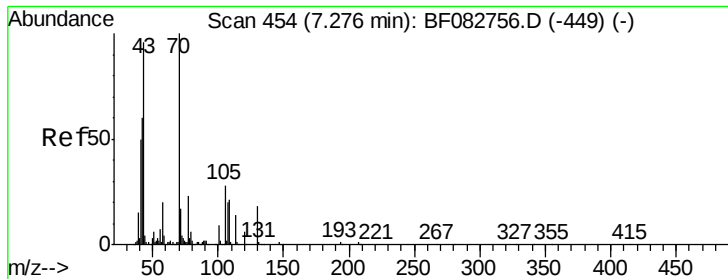
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#18
Hexachloroethane
Concen: 38.03 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	254593		
119	98.1	77.7	116.5	
201	130.3	66.7	100.1#	

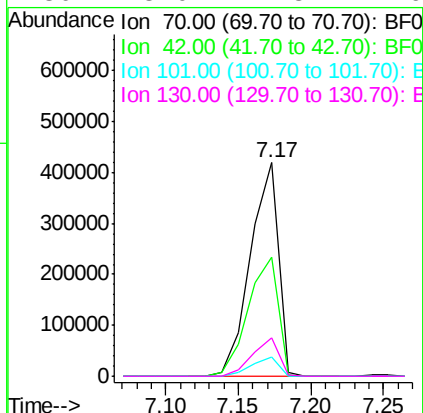




#19
n-Nitroso-di-n-propylamine
Concen: 39.89 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.6	57.7	86.5#
101	9.1	7.0	10.6
130	18.0	11.8	17.6#

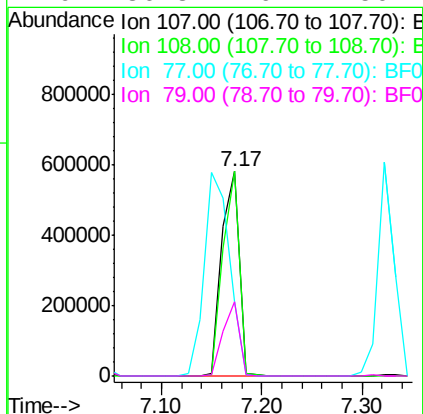


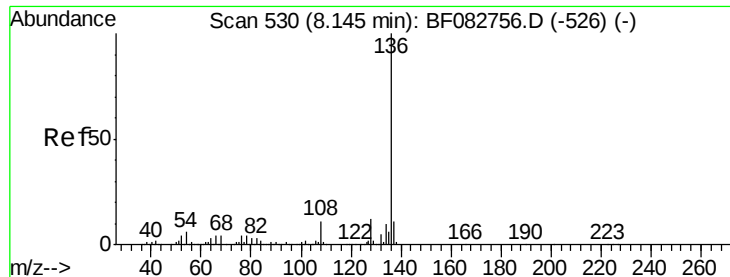
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11/19/2015 6:44:40 PM

#20
3+4-Methylphenols
Concen: 40.00 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	99.9	67.3	107.3
77	36.5	100.3	140.3#
79	36.3	16.2	56.2





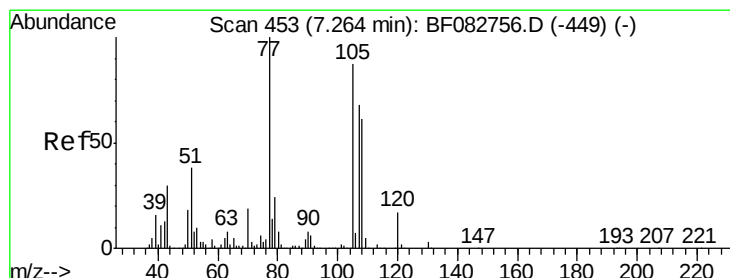
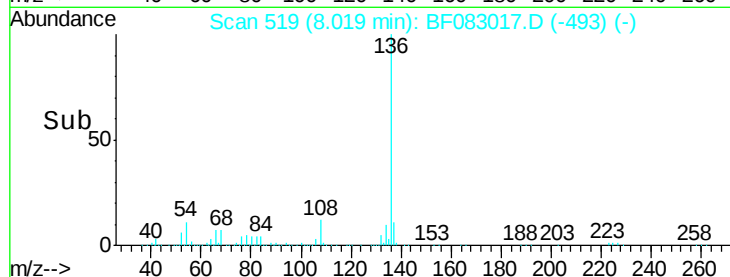
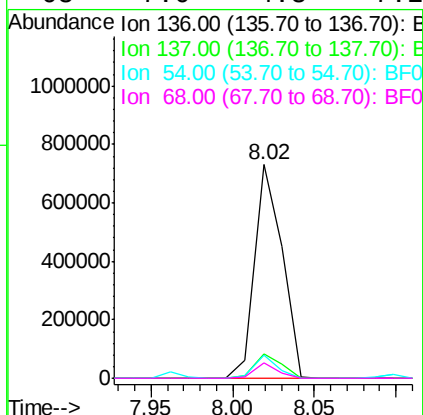
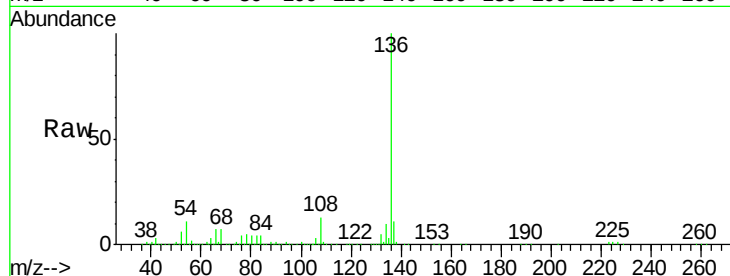
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		856642		
137	11.5	9.1	13.7		
54	10.6	9.1	13.7		
68	7.0	4.8	7.2		

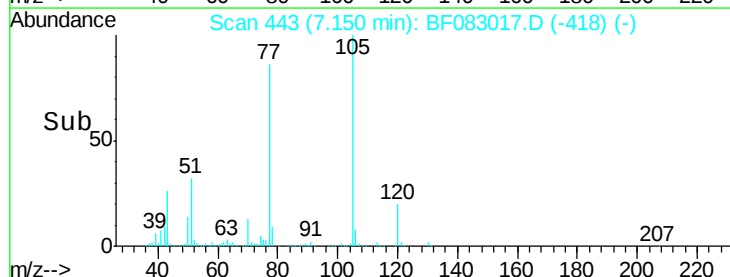
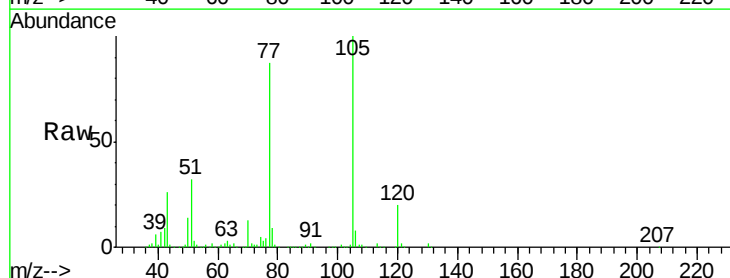
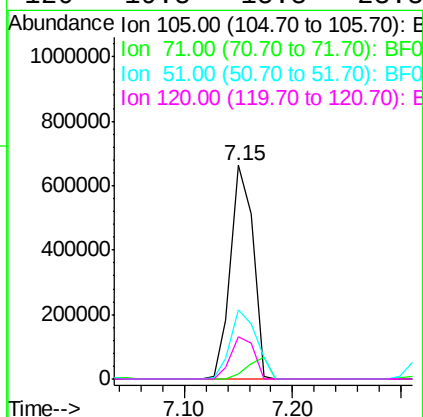
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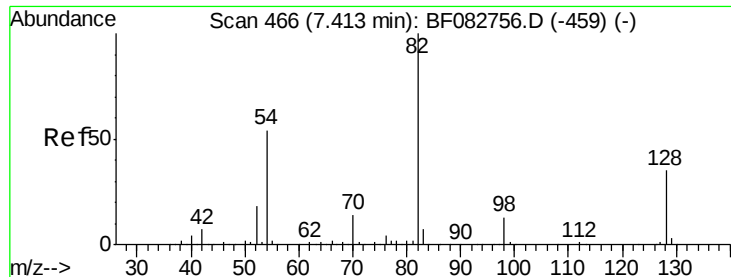
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#22
Acetophenone
Concen: 38.43 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		943333		
71	2.1	5.6	8.4#		
51	32.4	24.9	37.3		
120	19.8	15.8	23.8		





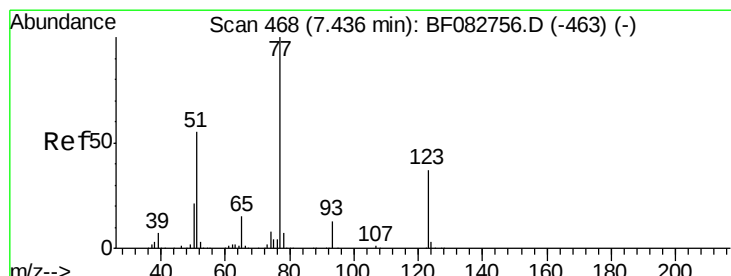
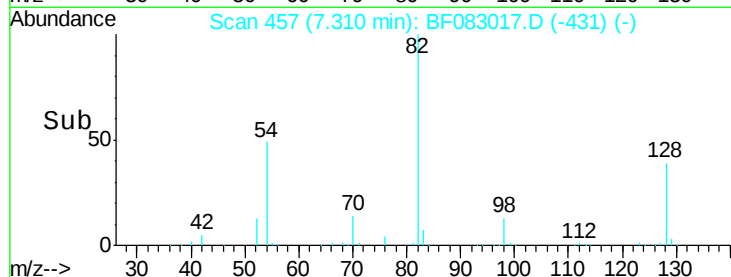
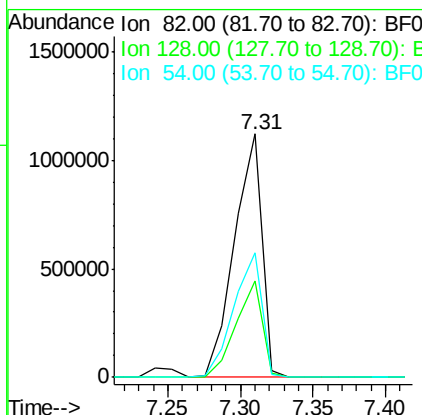
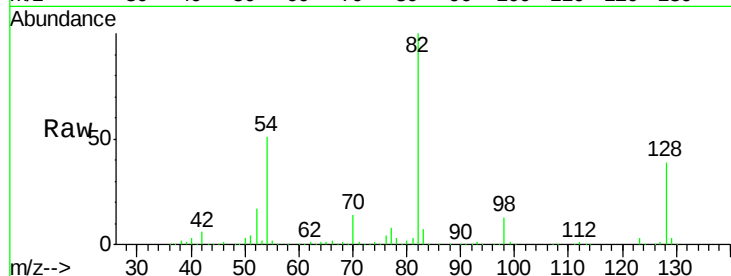
#23
 Nitrobenzene-d5
 Concen: 75.24 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.4	26.8	40.2
54	50.9	45.7	68.5

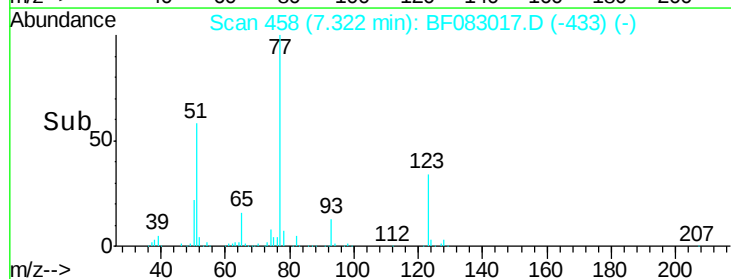
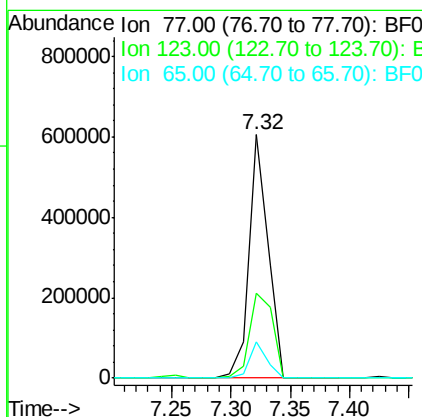
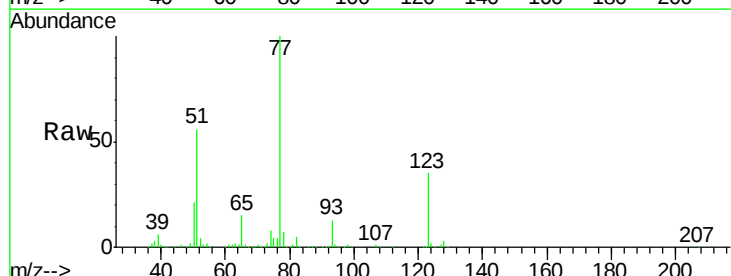
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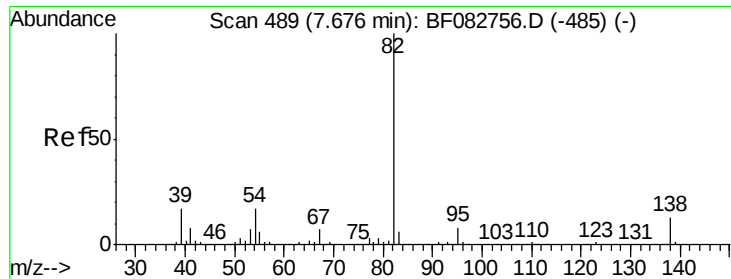
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#24
 Nitrobenzene
 Concen: 33.75 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.9	36.4	54.6#
65	14.9	11.5	17.3





#25

Isophorone

Concen: 39.49 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1438545

Ion Ratio Lower Upper

82 100

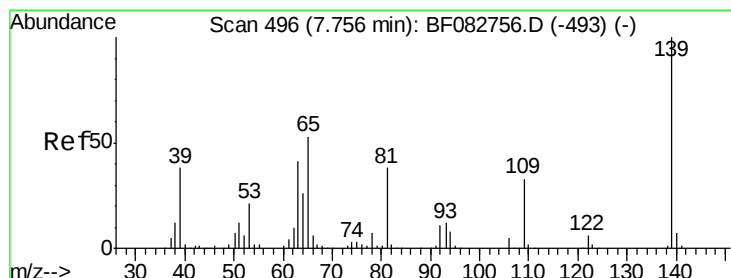
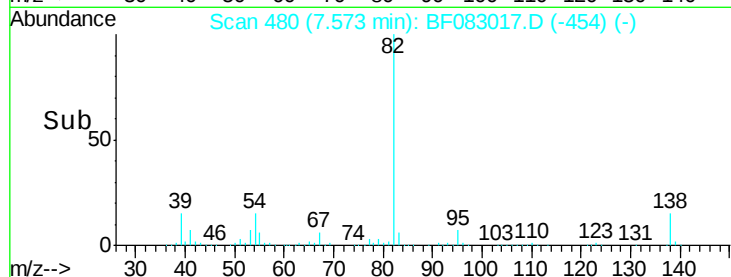
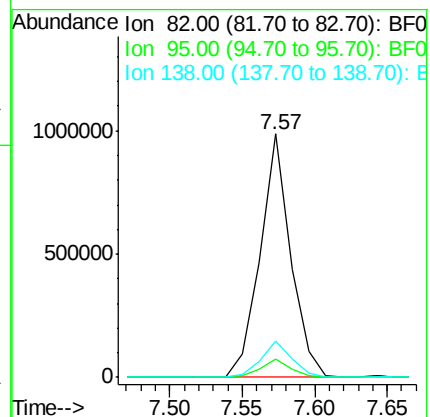
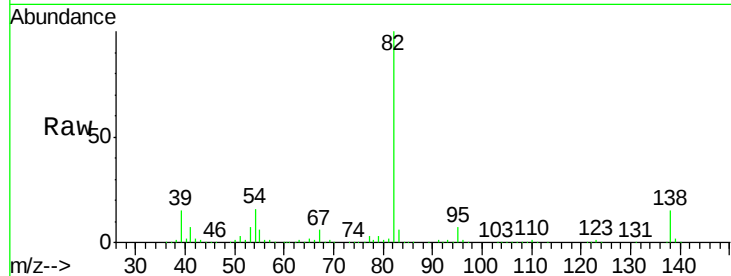
95 7.3 6.6 9.8

138 15.1 11.4 17.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.27 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

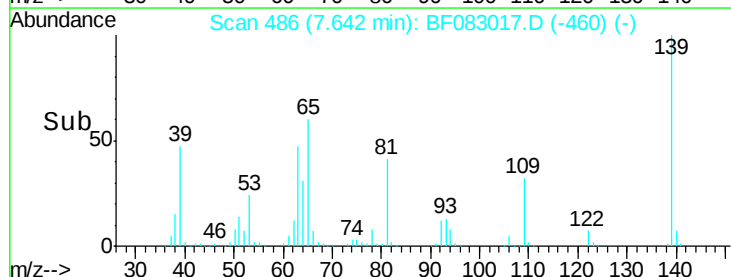
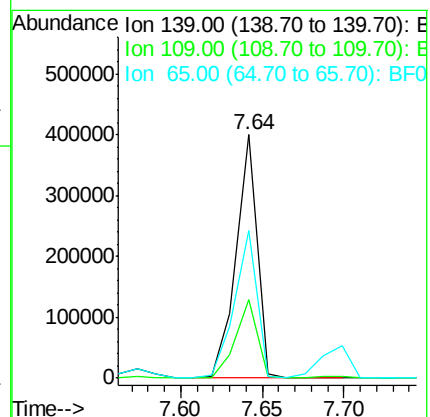
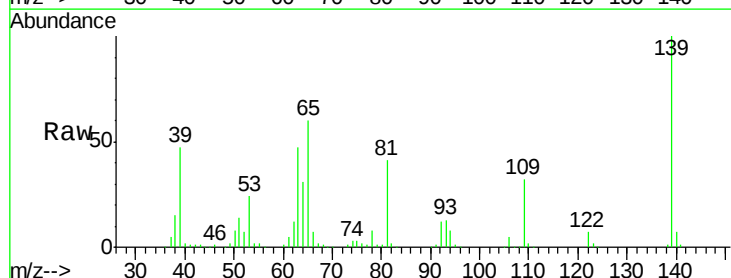
Tgt Ion: 139 Resp: 355247

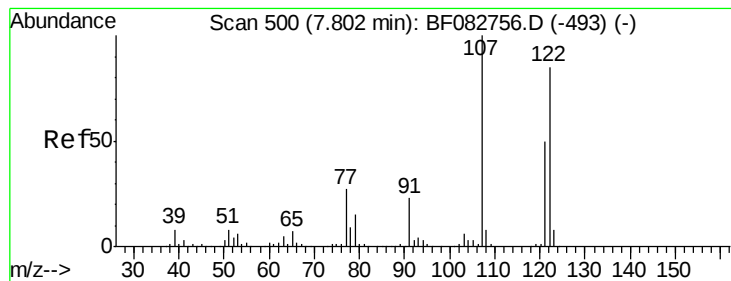
Ion Ratio Lower Upper

139 100

109 32.5 37.6 56.4#

65 60.4 70.6 105.8#





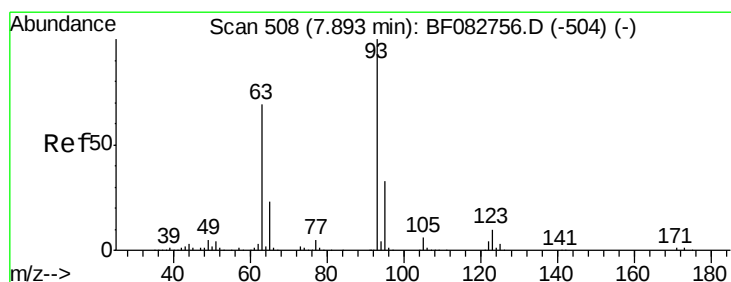
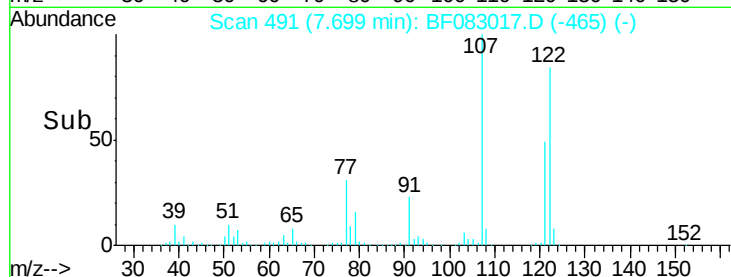
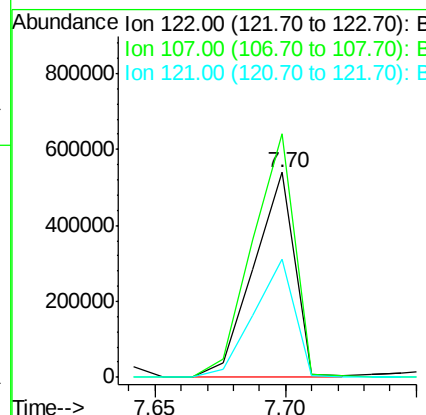
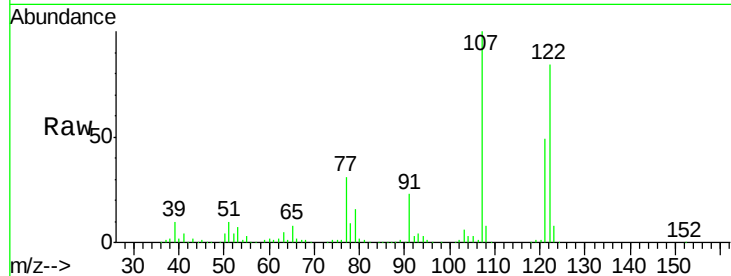
#27
 2,4-Dimethylphenol
 Concen: 39.62 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	598190		
107	118.9	106.0	159.0	
121	57.7	46.7	70.1	

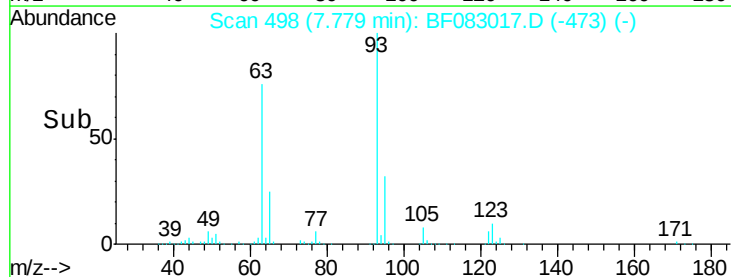
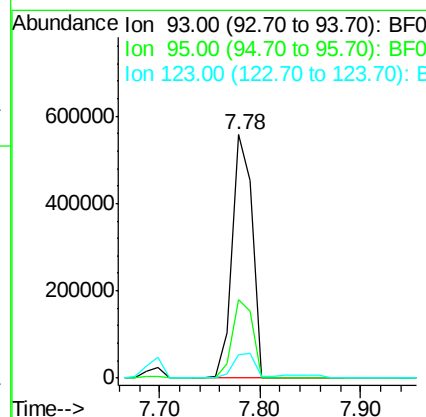
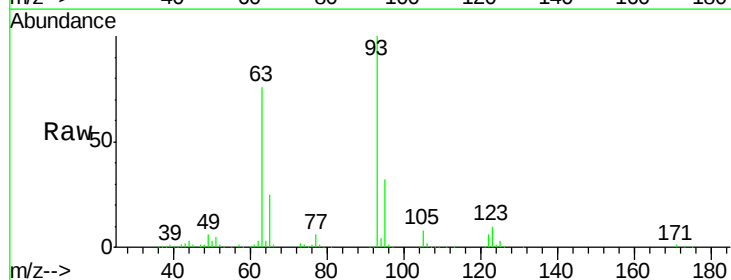
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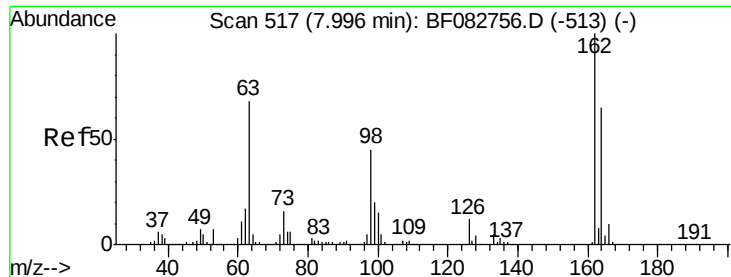
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.36 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	767584		
95	32.3	26.6	40.0	
123	9.7	9.7	14.5	





#29

2,4-Dichlorophenol

Concen: 41.26 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

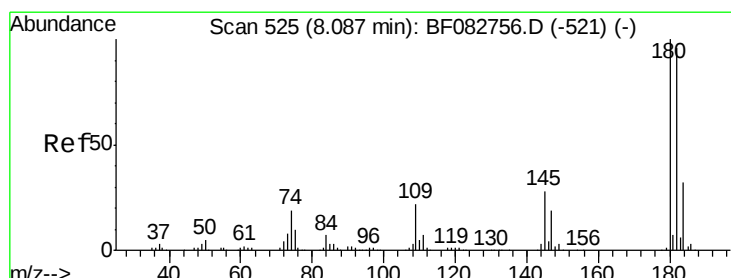
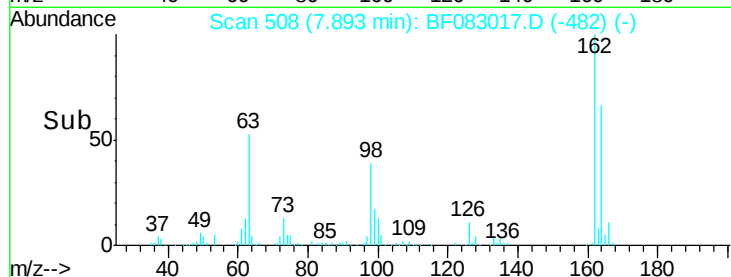
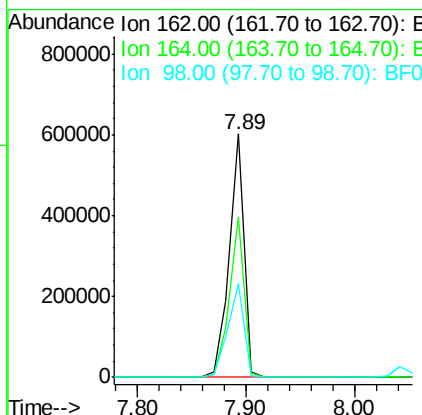
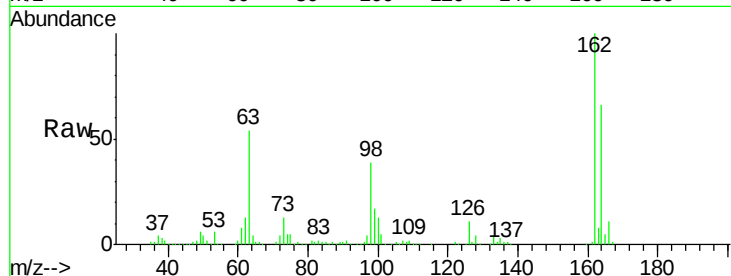
ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	563073
Ion Ratio	Lower	Upper	
162	100		
164	65.9	46.8	86.8
98	38.8	12.5	52.5

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#30

1,2,4-Trichlorobenzene

Concen: 37.93 ng

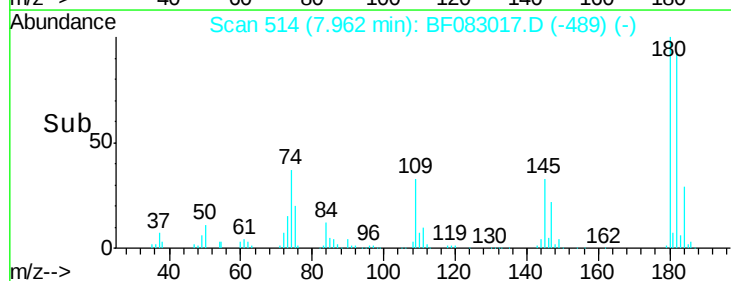
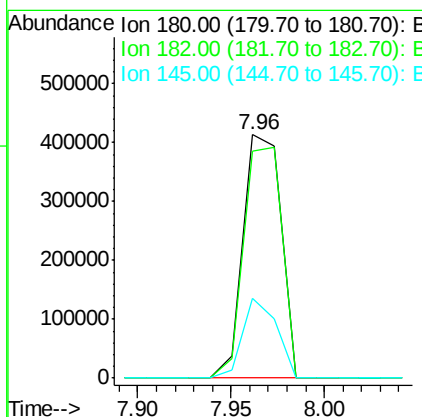
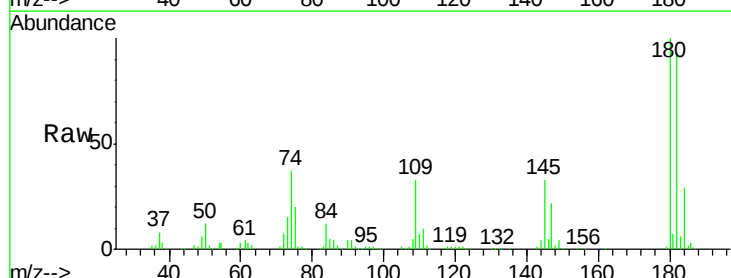
RT: 7.96 min Scan# 514

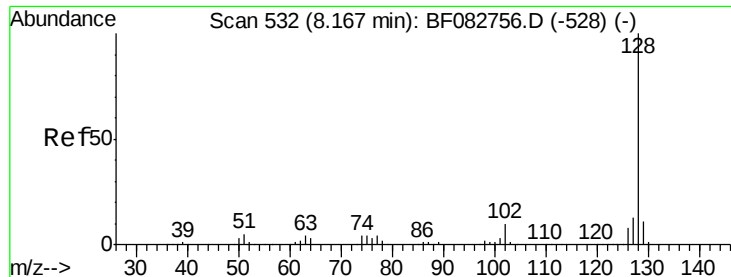
Delta R.T. -0.01 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Tgt Ion:	180	Resp:	582047
Ion Ratio	Lower	Upper	
180	100		
182	93.2	74.9	112.3
145	32.9	27.8	41.8





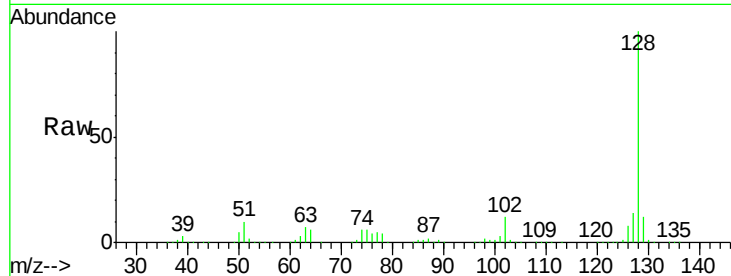
#31
Naphthalene
Concen: 34.04 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

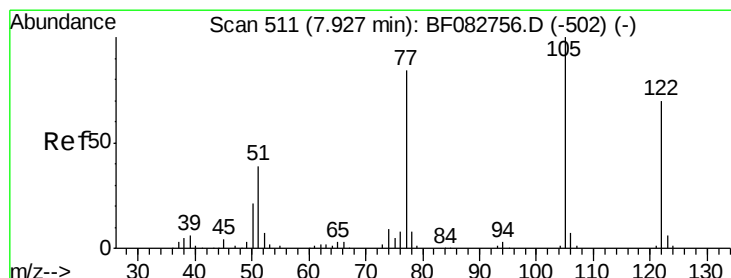
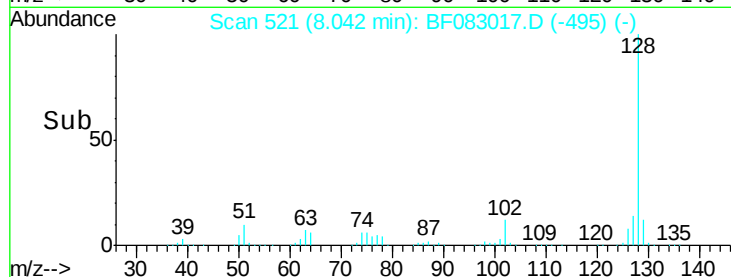
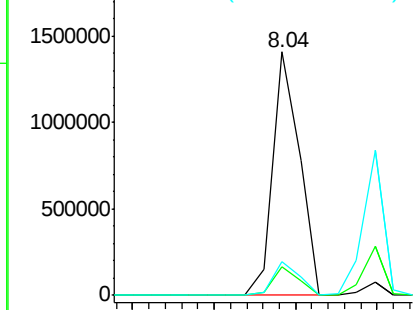
Tgt Ion:128 Resp: 1608827
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 13.6 11.4 17.0

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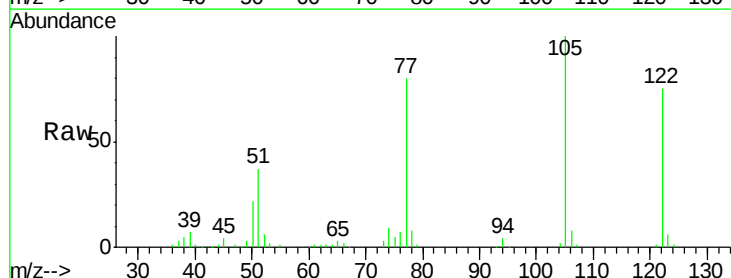


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

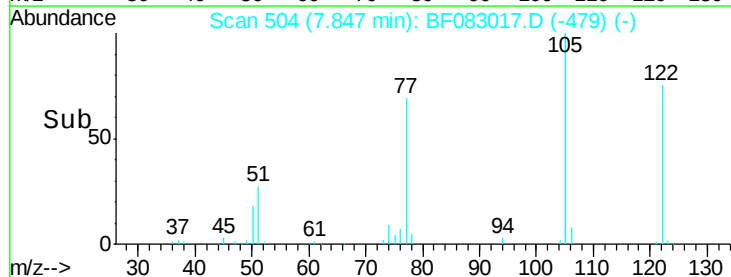
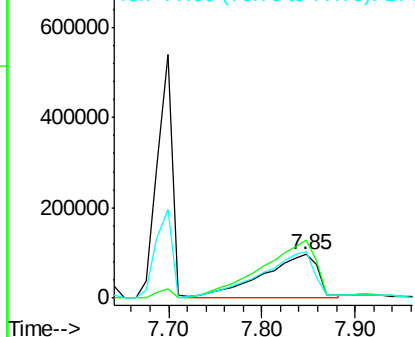


#32
Benzoic acid
Concen: 38.86 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Tgt Ion:122 Resp: 401763
Ion Ratio Lower Upper
122 100
105 133.6 122.6 162.6
77 107.0 100.9 140.9



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





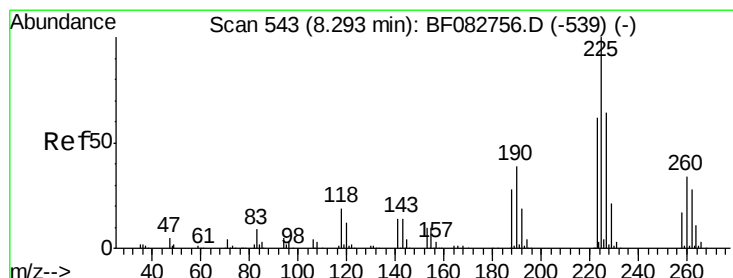
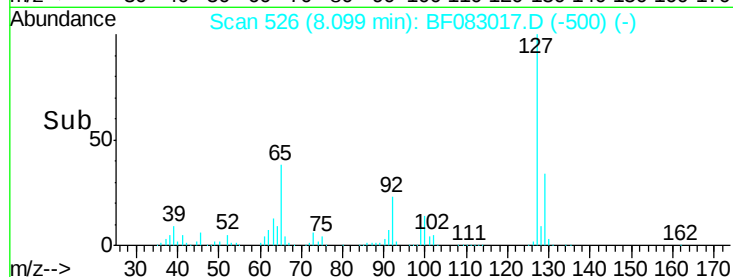
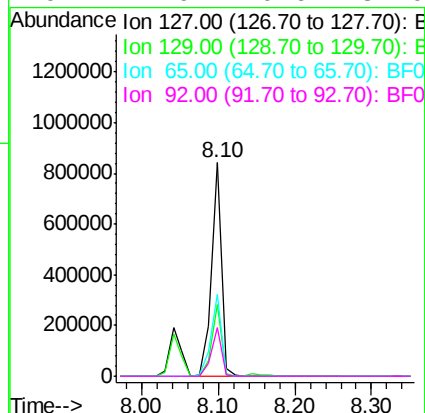
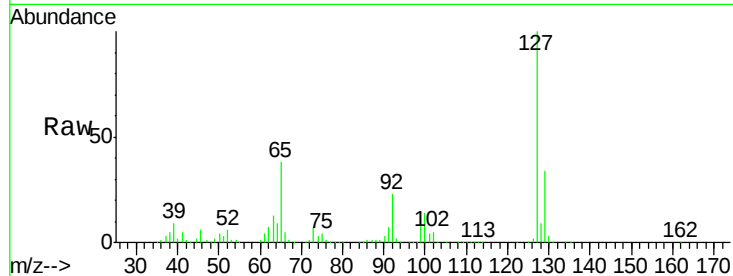
#33
4-Chloroaniline
Concen: 36.93 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	752289		
129	33.5	26.3	39.5	
65	38.1	37.8	56.8	
92	22.9	20.6	31.0	

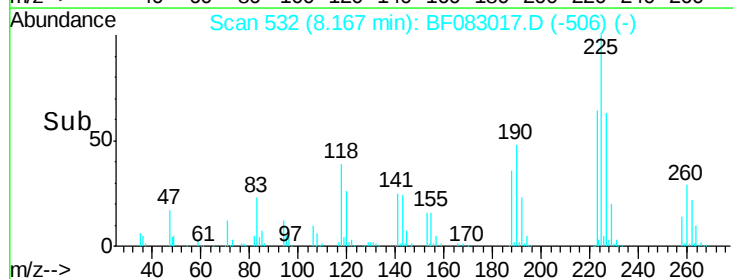
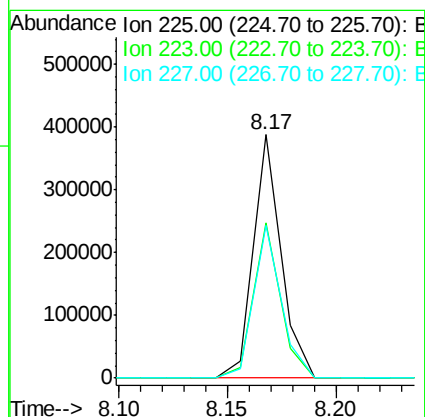
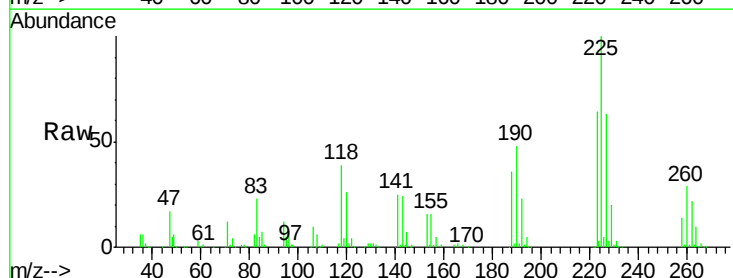
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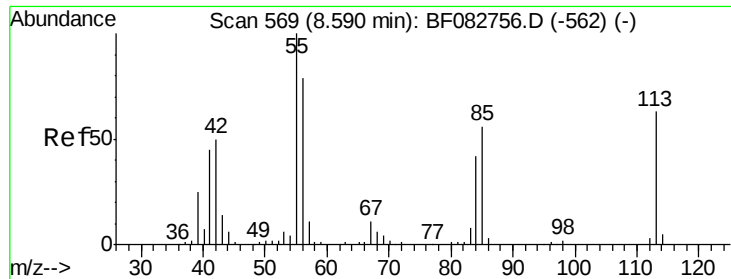
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#34
Hexachlorobutadiene
Concen: 35.67 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	342615		
223	63.7	50.5	75.7	
227	62.8	50.2	75.2	





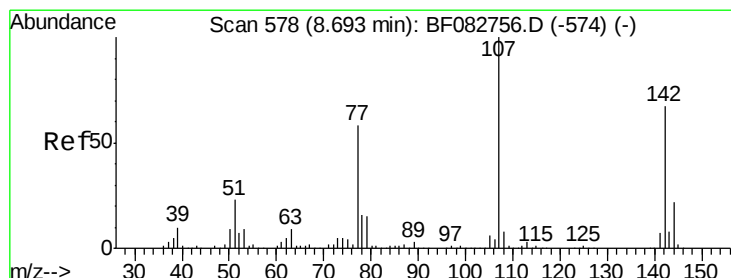
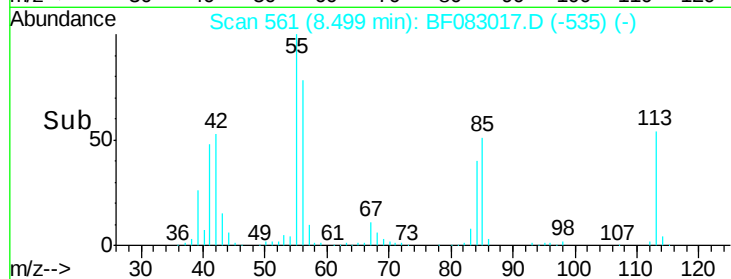
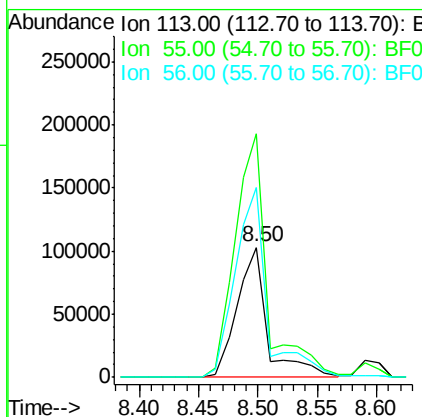
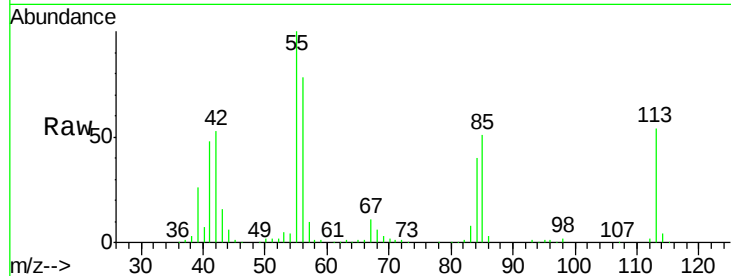
#35
 Caprolactam
 Concen: 42.60 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 183277
 Ion Ratio Lower Upper
 113 100
 55 186.9 195.5 235.5#
 56 145.5 153.5 193.5#

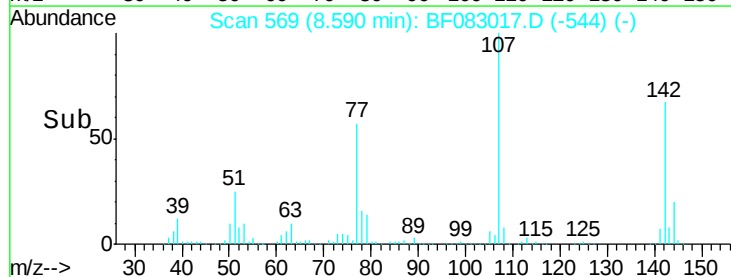
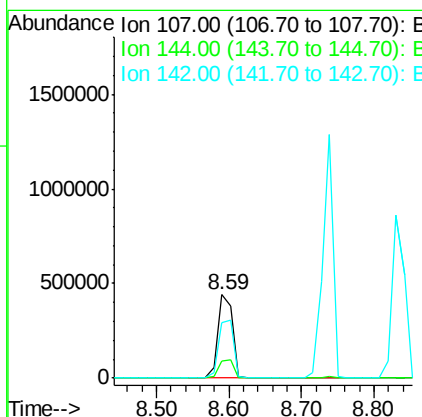
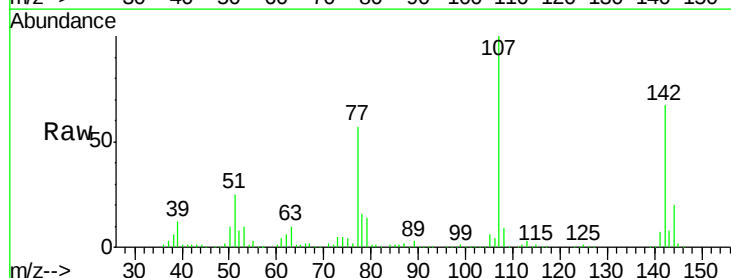
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#36
 4-Chloro-3-methylphenol
 Concen: 38.08 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Tgt Ion:107 Resp: 611090
 Ion Ratio Lower Upper
 107 100
 144 20.2 15.4 23.0
 142 66.7 47.8 71.8





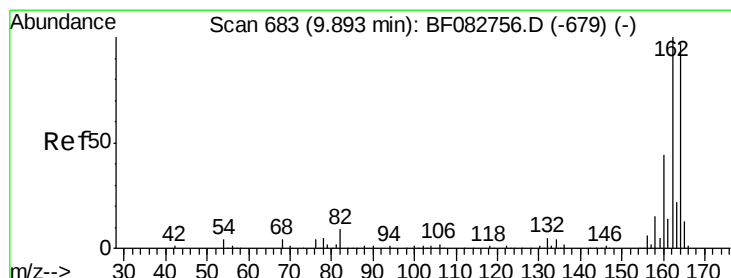
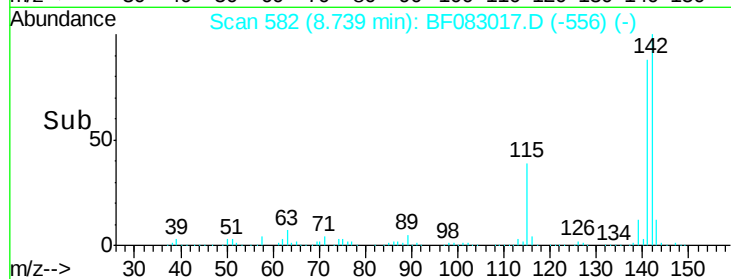
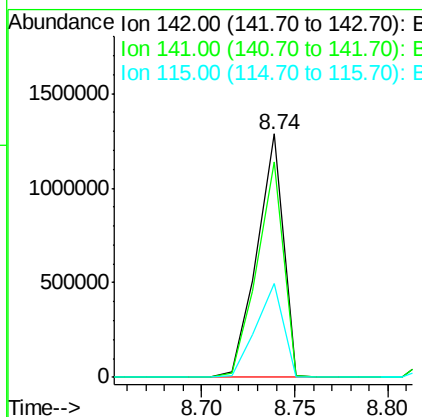
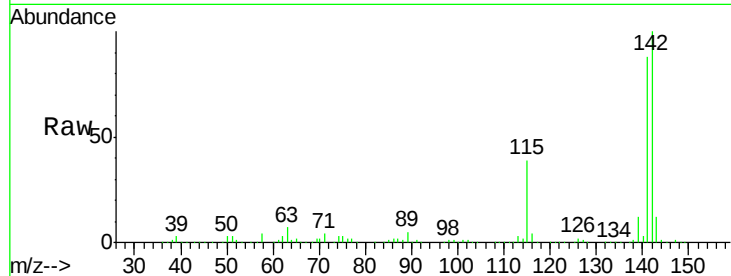
#37
2-Methylnaphthalene
Concen: 41.17 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1258725
Ion Ratio Lower Upper
142 100
141 88.5 72.3 108.5
115 38.6 38.1 57.1

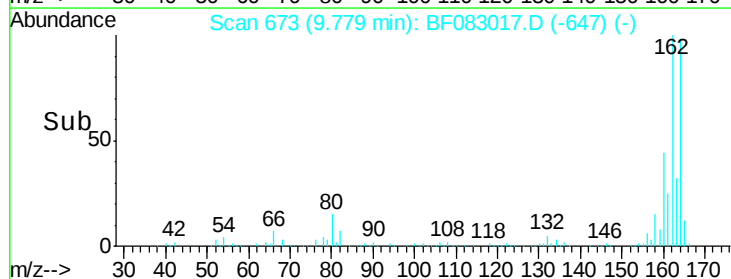
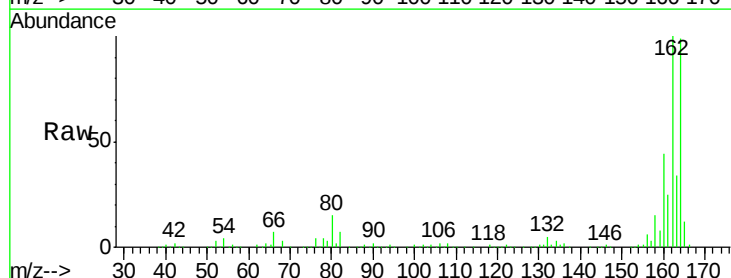
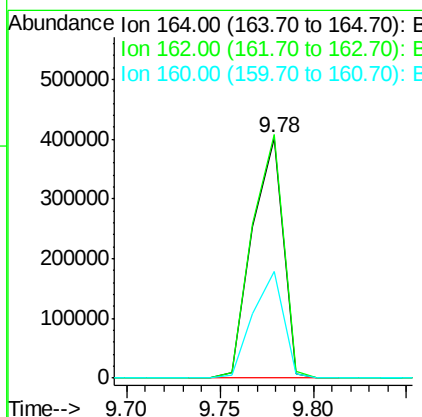
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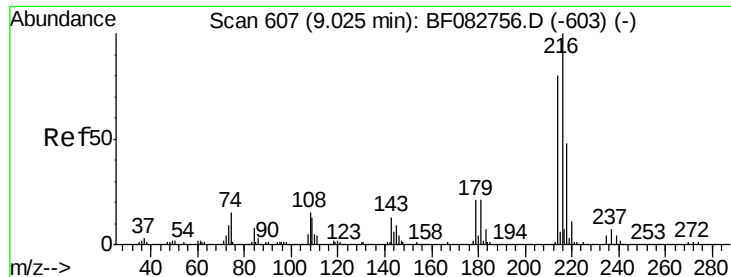
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Tgt Ion:164 Resp: 460174
Ion Ratio Lower Upper
164 100
162 101.5 84.9 127.3
160 44.7 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.05 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF083017.D

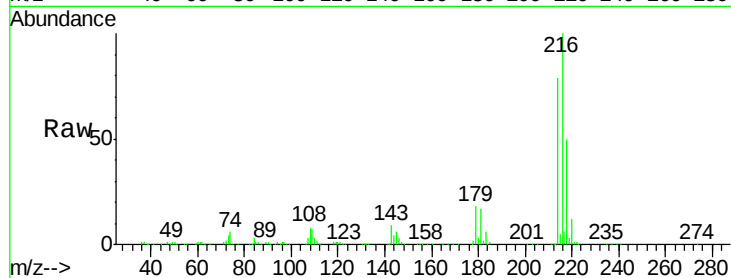
Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 216 Resp: 545139

Ion Ratio Lower Upper

216 100

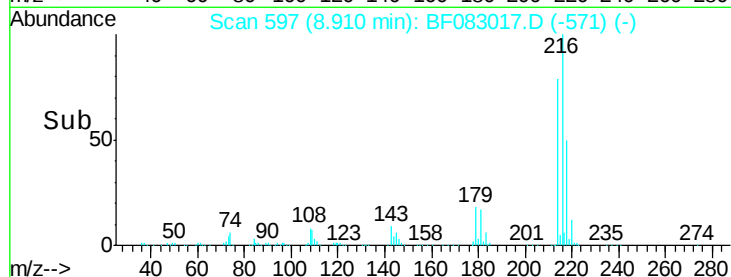
214 81.4 62.2 93.2

179 20.6 18.1 27.1

108 18.3 16.6 25.0

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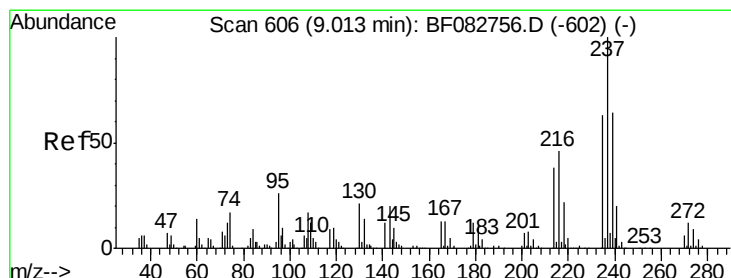
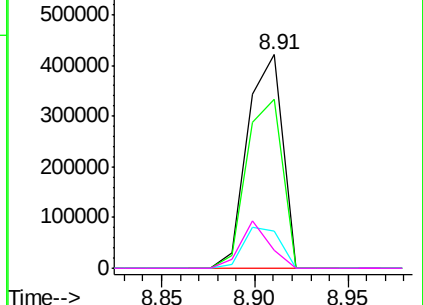


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.13 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

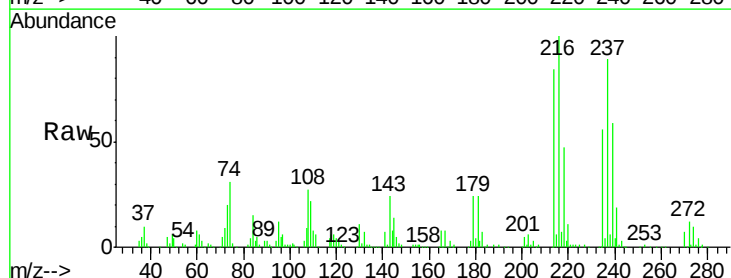
Tgt Ion: 237 Resp: 317891

Ion Ratio Lower Upper

237 100

235 63.2 44.3 84.3

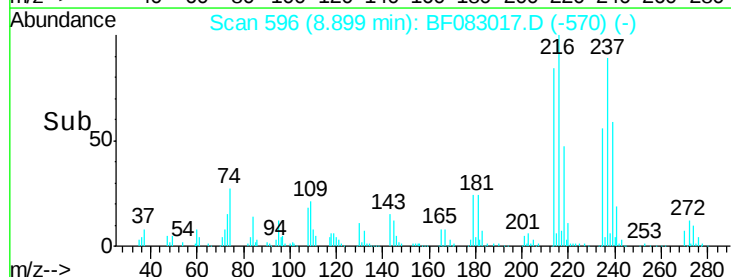
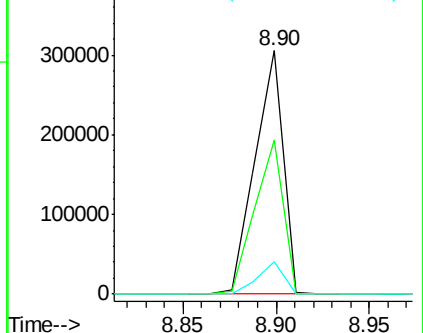
272 13.5 0.0 31.9

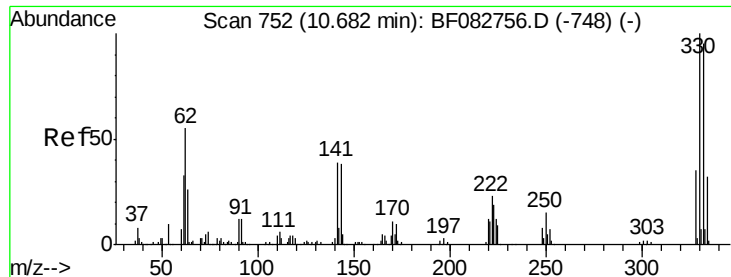


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





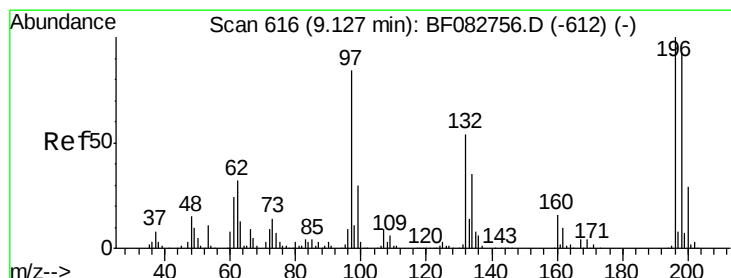
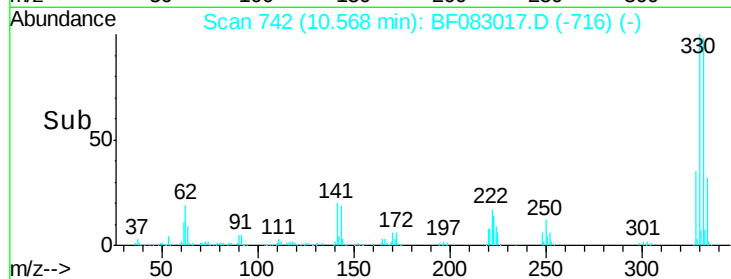
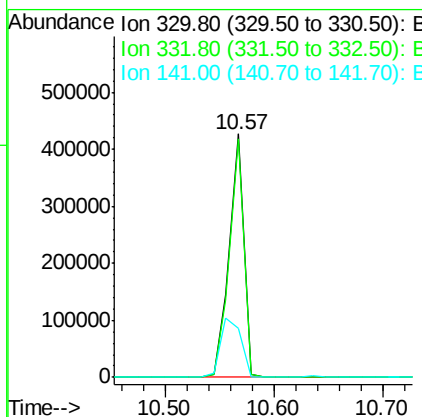
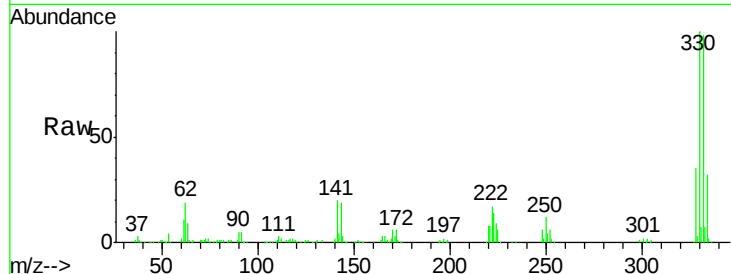
#41
 2,4,6-Tribromophenol
 Concen: 76.20 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	402083		
332	97.0	76.6	114.8	
141	34.1	41.2	61.8#	

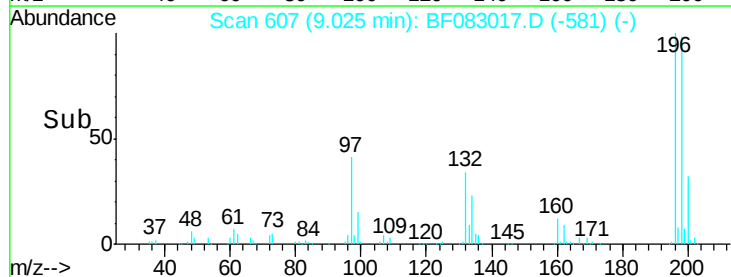
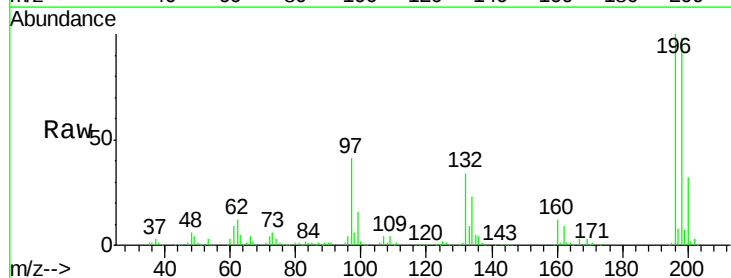
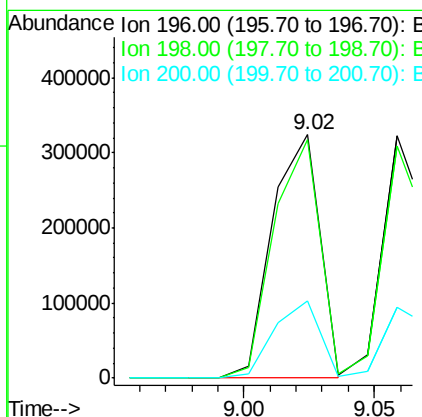
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#42
 2,4,6-Trichlorophenol
 Concen: 36.37 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

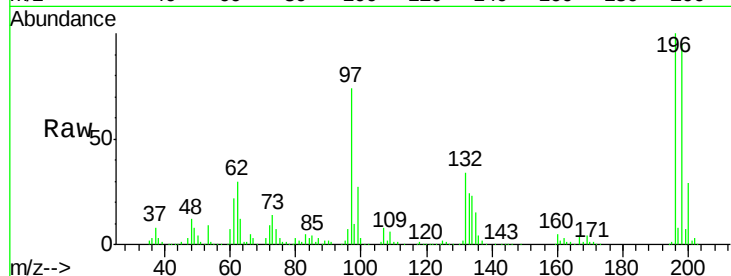
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	410527		
198	98.2	76.3	114.5	
200	31.7	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 35.27 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

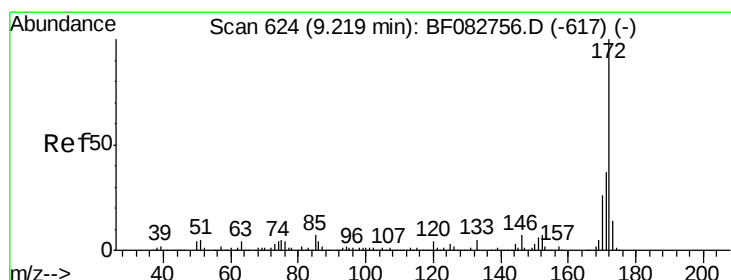
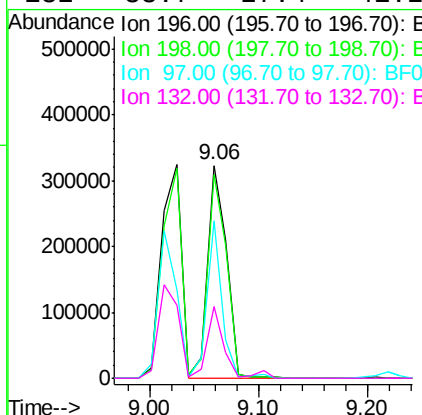
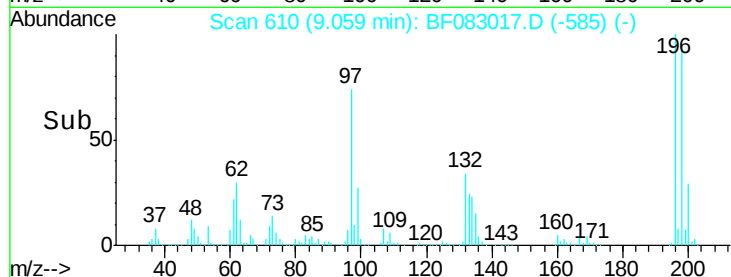
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	393780		
198	95.5	75.8	113.8	
97	74.2	62.3	93.5	
132	33.7	27.4	41.2	

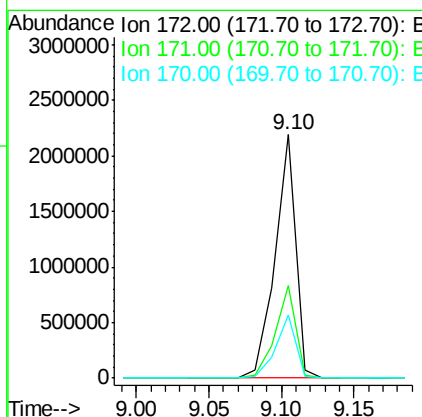
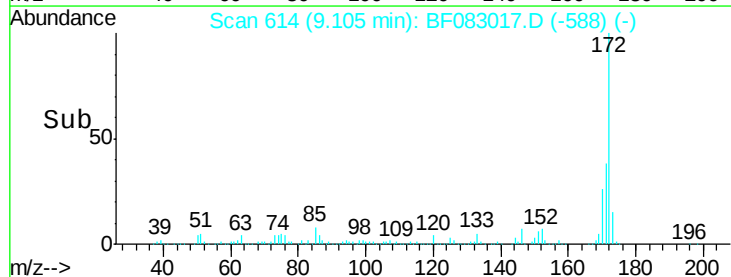
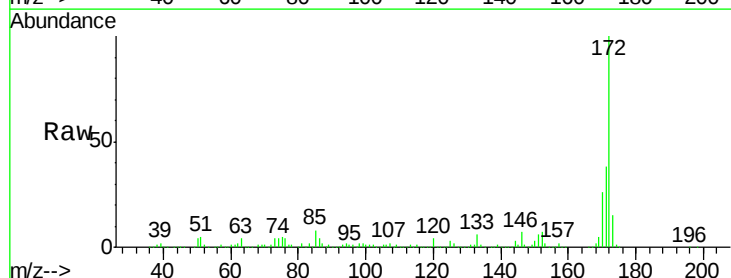
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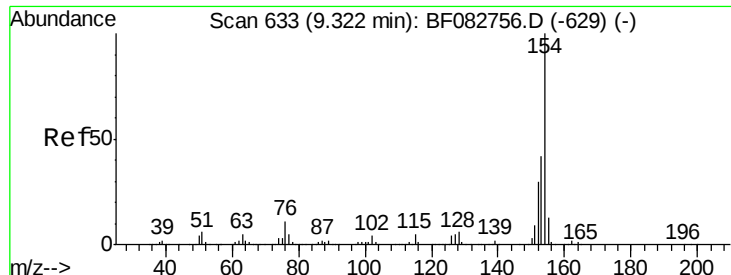
Mmdadoda
 11/19/2015 6:44:40 PM



#44
 2-Fluorobiphenyl
 Concen: 67.13 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2155447		
171	38.0	30.8	46.2	
170	26.0	21.2	31.8	





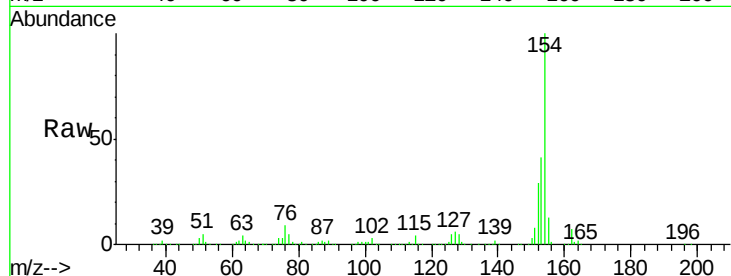
#45
 1,1'-Biphenyl
 Concen: 38.62 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

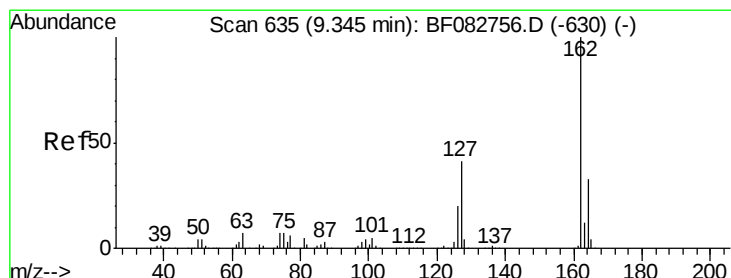
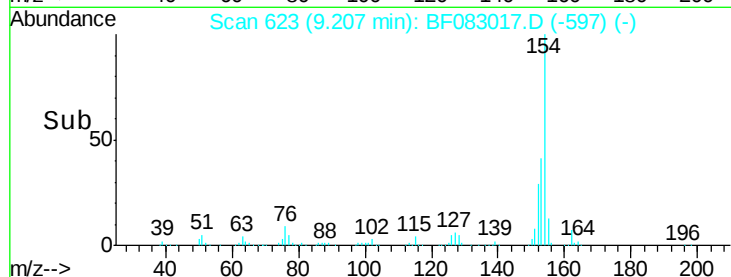
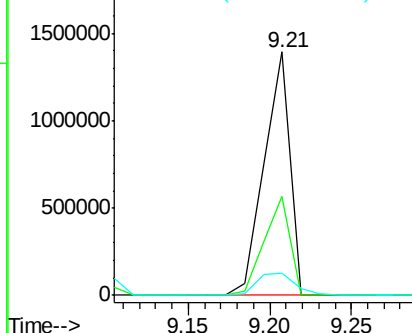
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	22.0	62.0
76	9.0	0.0	29.0

Manual Integrations
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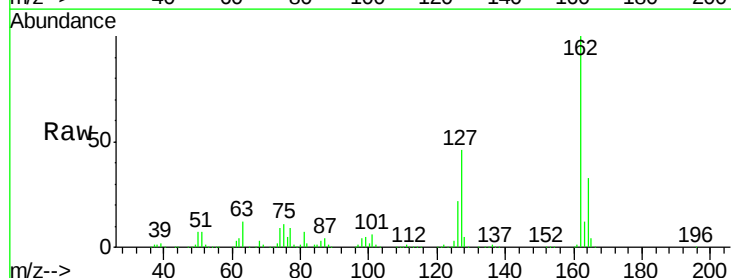


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

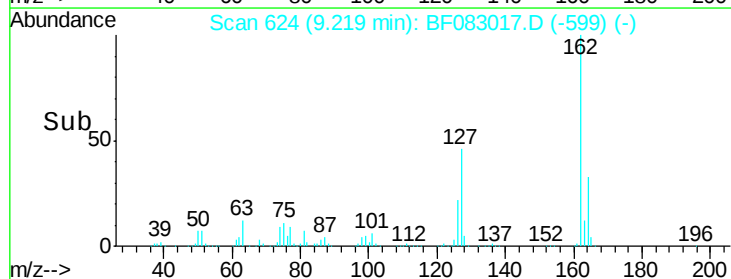
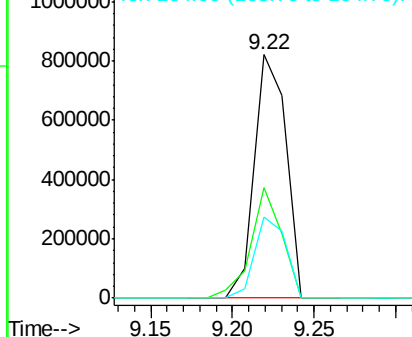


#46
 2-Chloronaphthalene
 Concen: 35.80 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.6	32.7	49.1
164	33.1	27.4	41.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





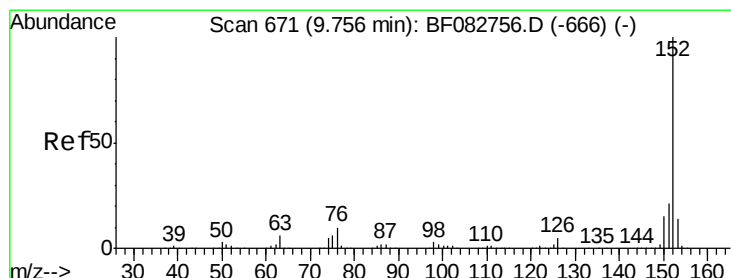
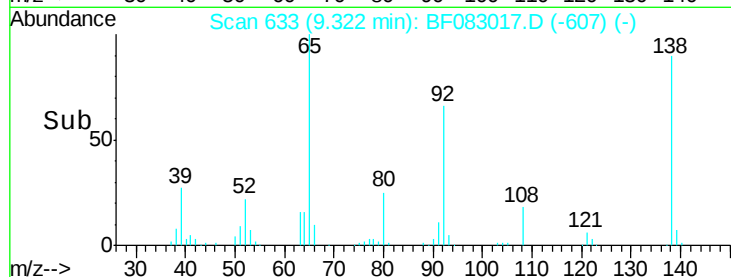
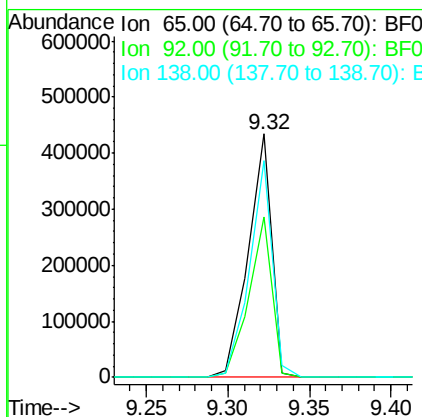
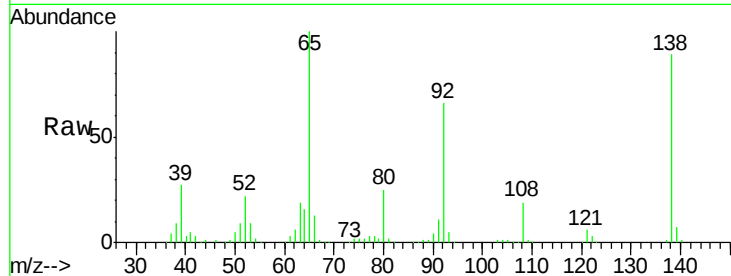
#47
2-Nitroaniline
Concen: 37.98 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.9	46.6	70.0
138	89.2	54.6	81.8

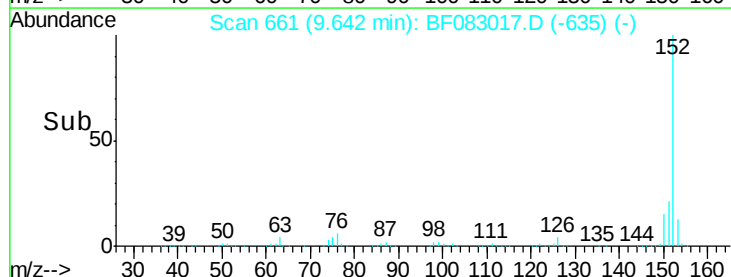
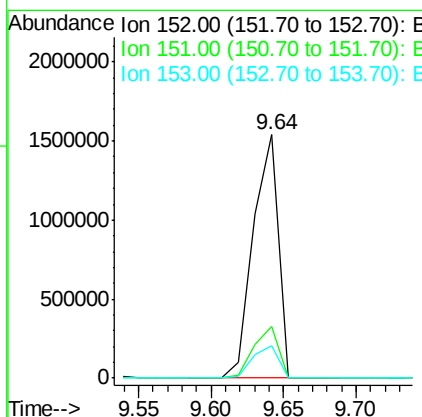
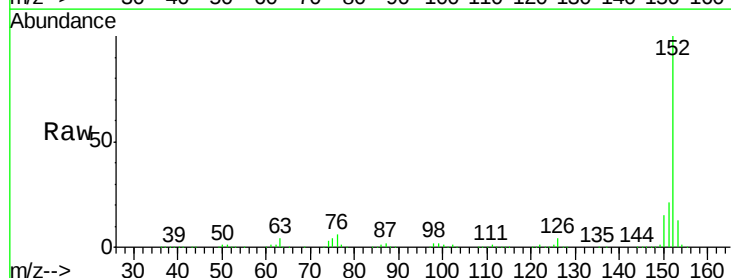
Manual Integrations
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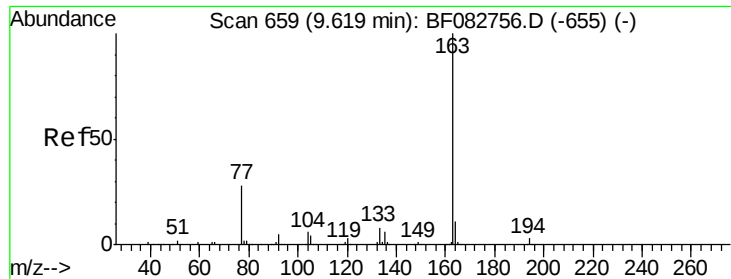
Mmdadoda
11/19/2015 6:44:40 PM



#48
Acenaphthylene
Concen: 38.25 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.3	25.9
153	13.3	11.3	16.9





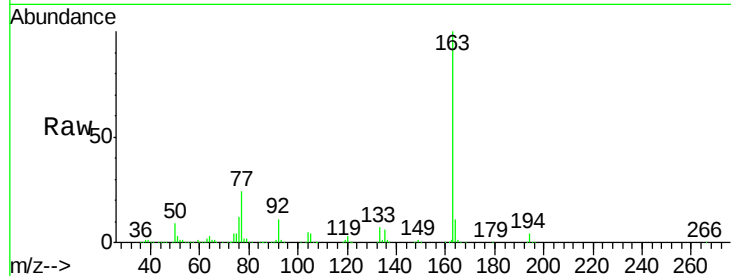
#49
Dimethylphthalate
Concen: 36.50 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

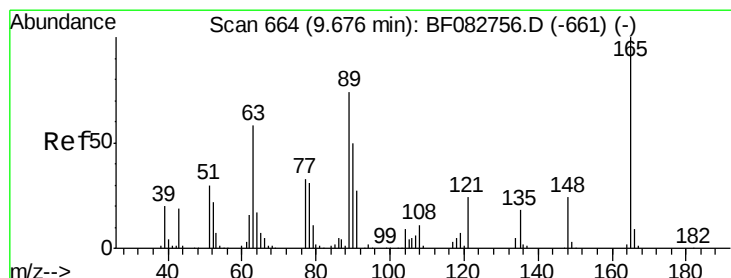
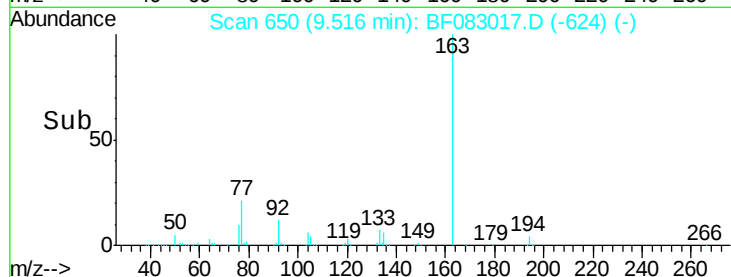
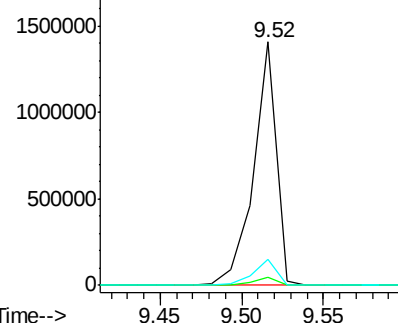
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.6	8.7	13.1

Manual Integrations
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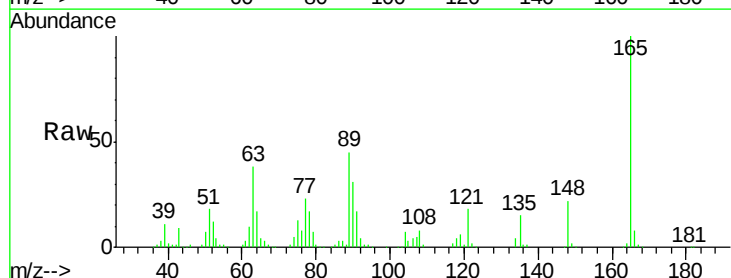


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

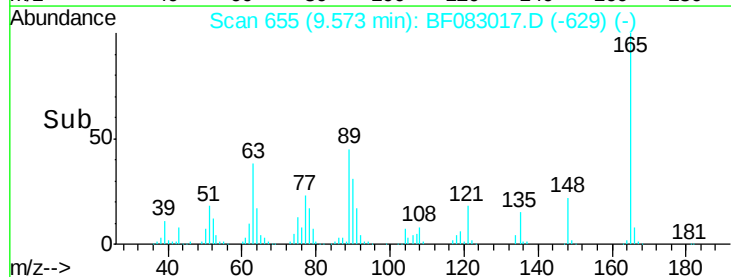
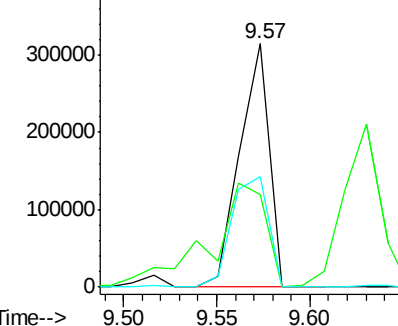


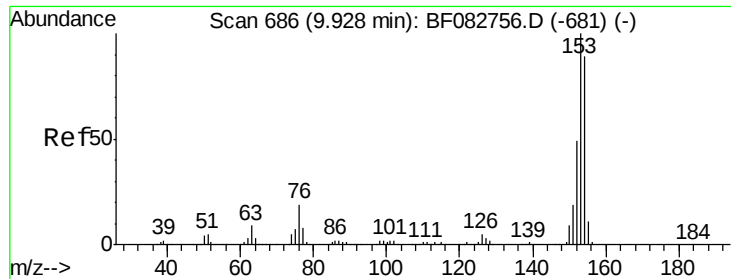
#50
2,6-Dinitrotoluene
Concen: 42.50 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.8	55.5	83.3#
89	45.2	55.0	82.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.48 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1238393

Ion Ratio Lower Upper

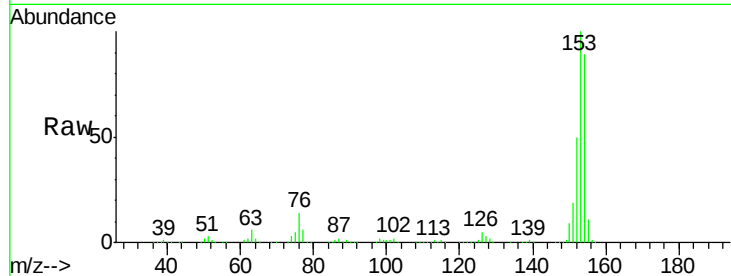
154 100

153 112.4 90.1 135.1

152 55.7 44.3 66.5

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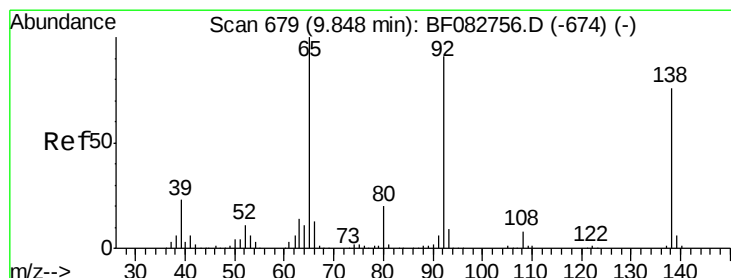
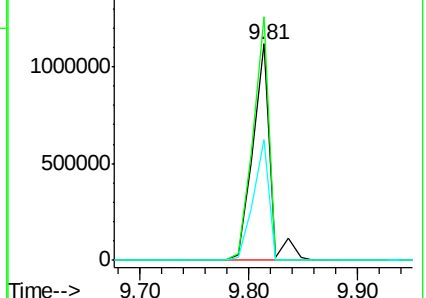
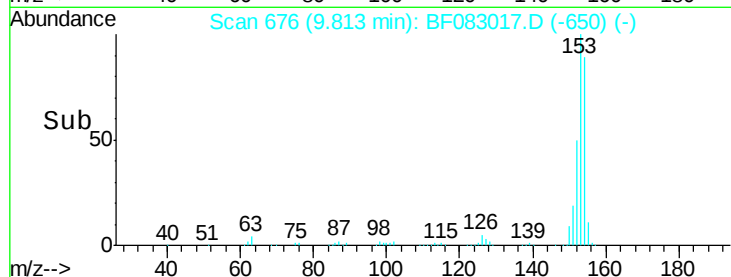
Mmdadoda
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.80 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

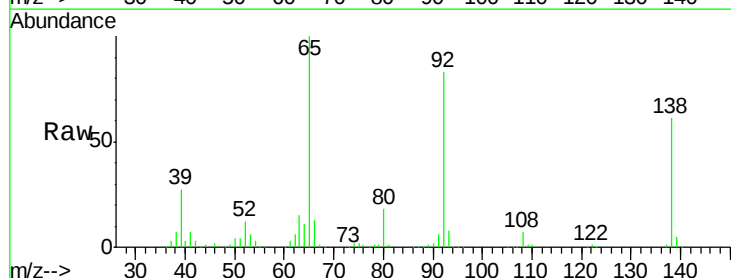
Tgt Ion:138 Resp: 316783

Ion Ratio Lower Upper

138 100

108 11.6 11.3 16.9

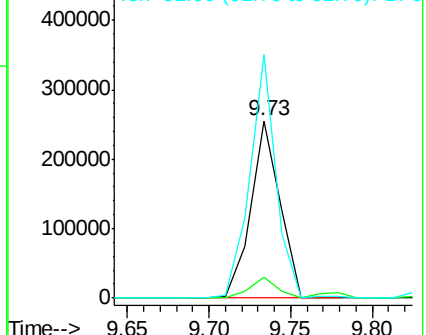
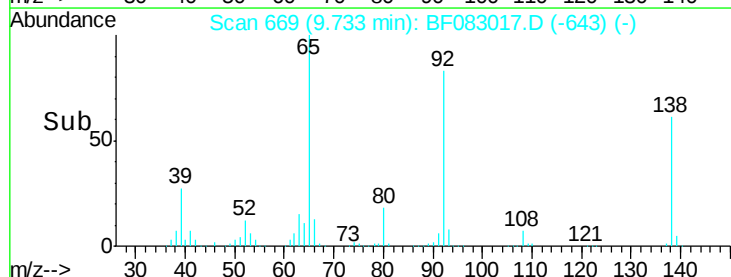
92 137.0 122.4 183.6

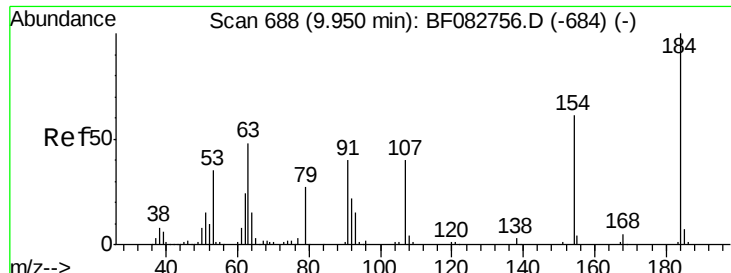


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





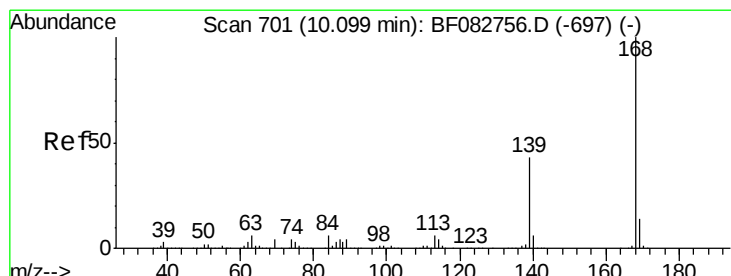
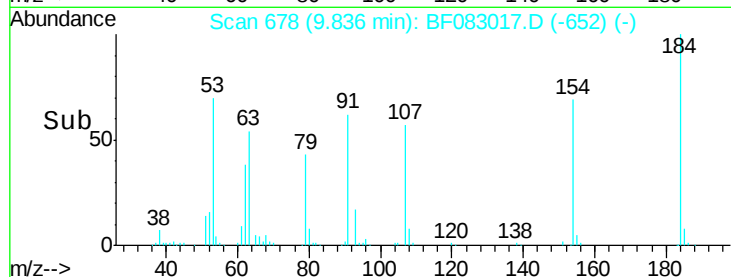
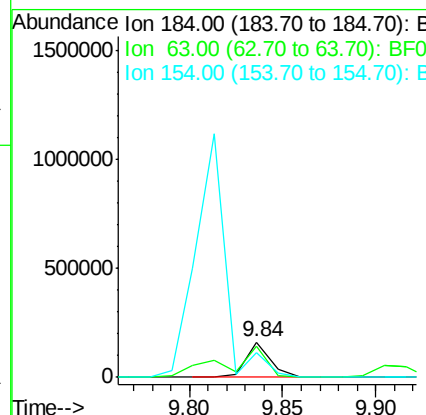
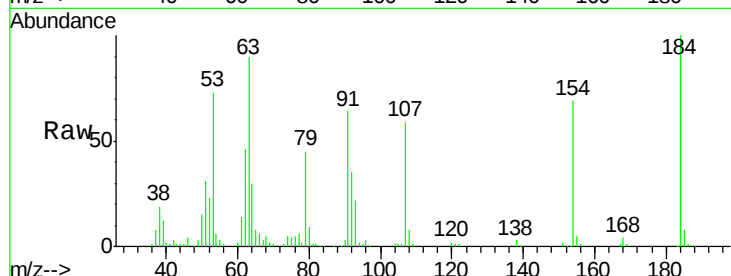
#53
 2,4-Dinitrophenol
 Concen: 34.05 ng
 RT: 9.84 min Scan# 678
 Delta R.T. -0.00 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	150395		
63	90.4	98.6	148.0#	
154	69.5	183.9	275.9#	

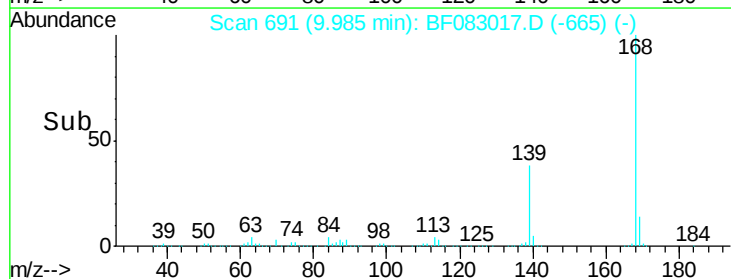
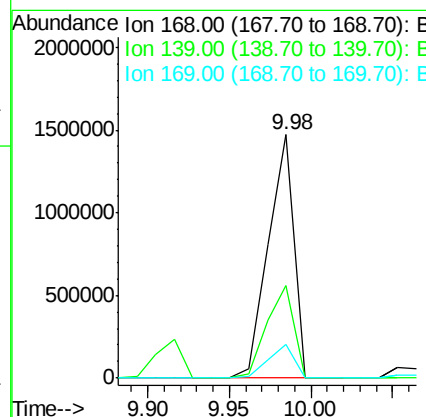
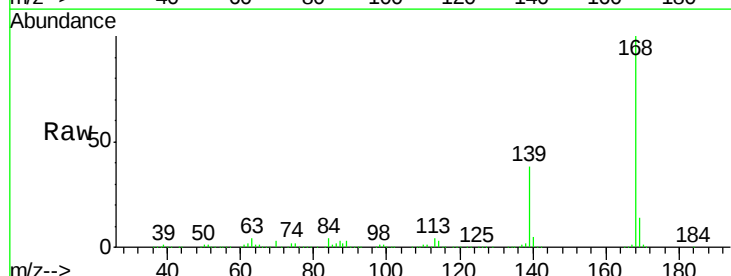
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#54
 Dibenzofuran
 Concen: 38.86 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1602777		
139	37.8	37.8	56.6	
169	13.7	11.3	16.9	





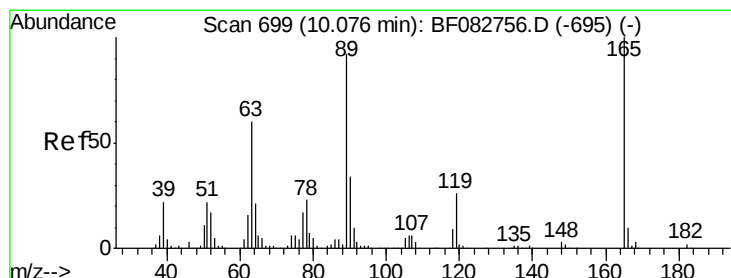
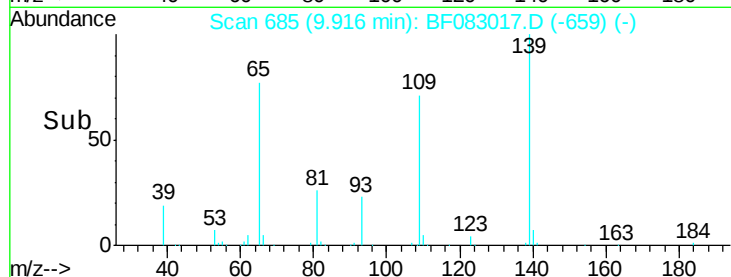
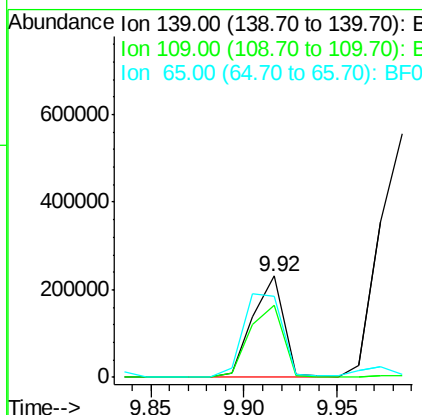
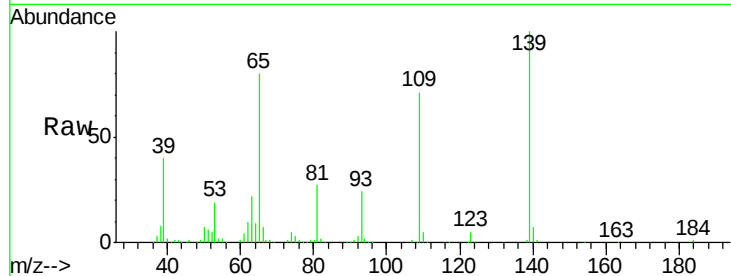
#55
4-Nitrophenol
Concen: 39.65 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	269132		
109	71.1	73.7	113.7#	
65	80.2	82.9	122.9#	

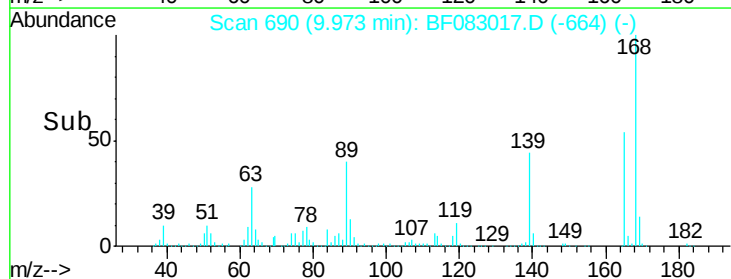
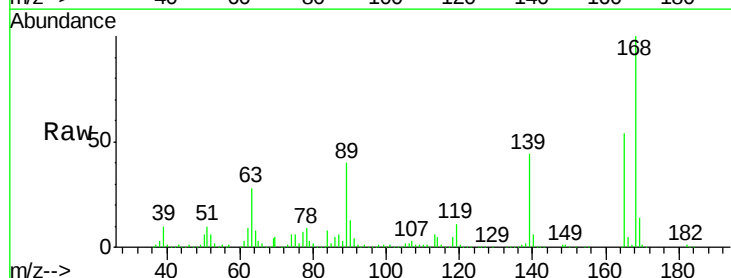
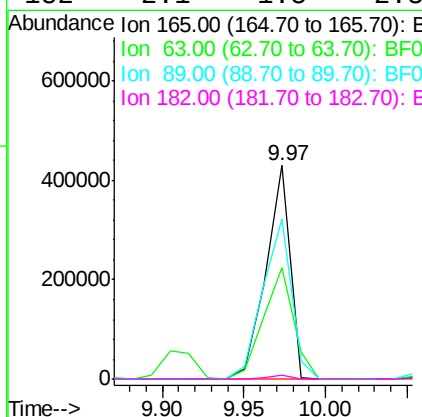
Manual Integrations
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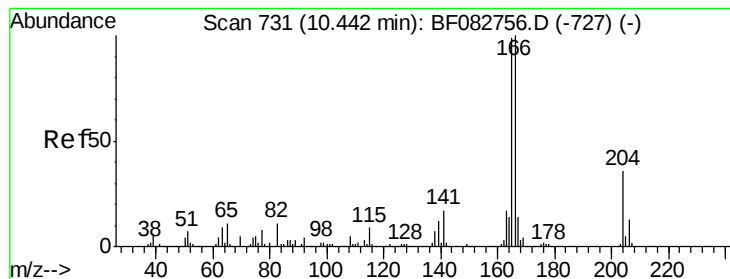
Mmdadoda
11/19/2015 6:44:40 PM



#56
2,4-Dinitrotoluene
Concen: 40.57 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	442837		
63	52.1	43.4	65.0	
89	74.7	70.6	106.0	
182	2.1	1.5	2.3	





#57

Fluorene

Concen: 37.37 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:166 Resp: 1248318

Ion Ratio Lower Upper

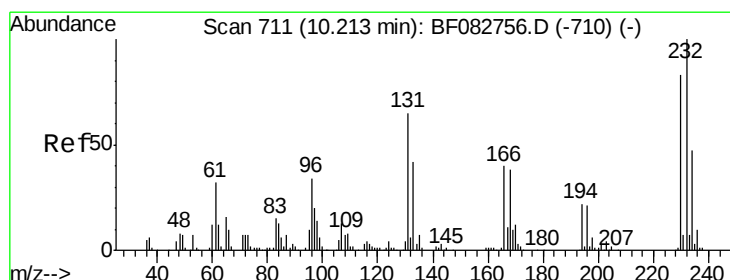
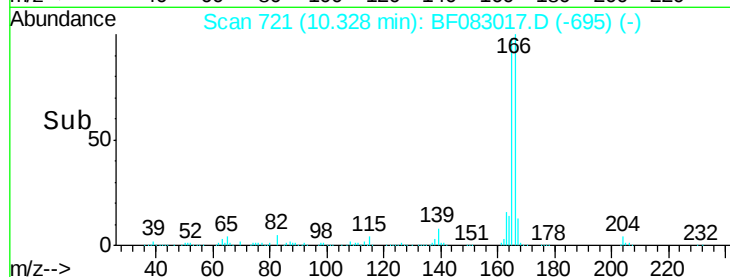
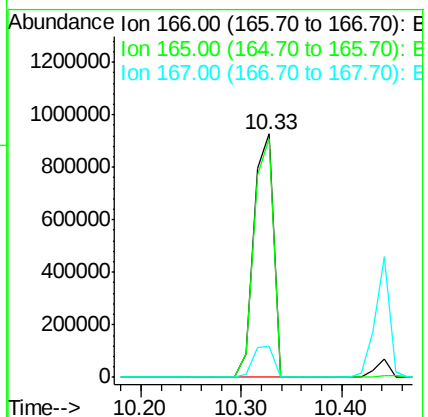
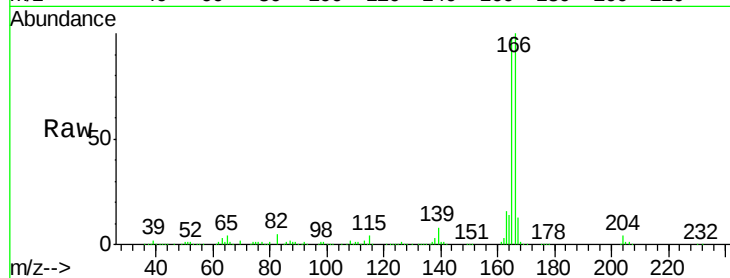
166 100

165 97.8 80.2 120.4

167 13.0 11.2 16.8

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.83 ng

RT: 10.10 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Tgt Ion:232 Resp: 317375

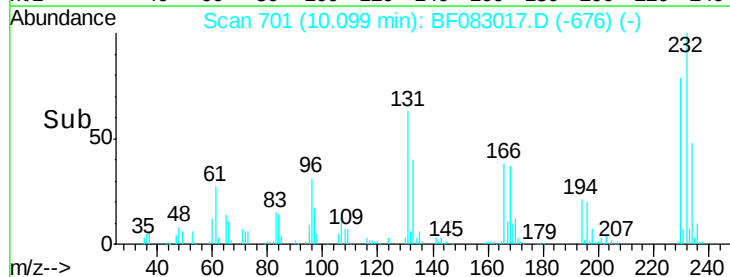
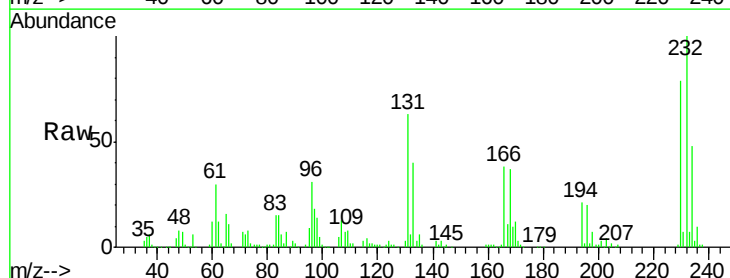
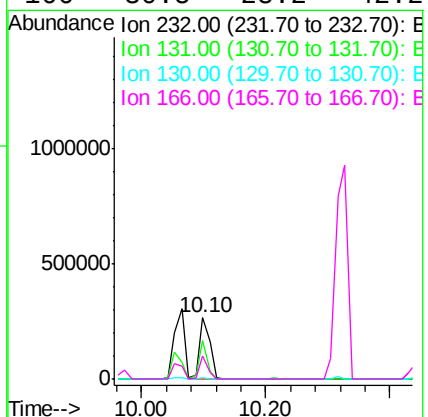
Ion Ratio Lower Upper

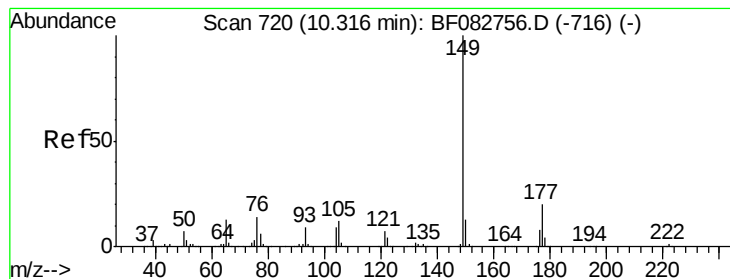
232 100

131 48.0 46.2 69.2

130 2.4 2.4 3.6#

166 30.5 28.2 42.2





#59

Diethylphthalate

Concen: 38.57 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1419858

Ion Ratio Lower Upper

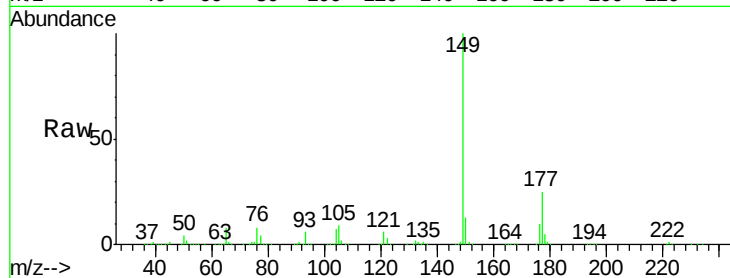
149 100

177 24.5 17.9 26.9

150 12.9 10.1 15.1

Manual Integrations
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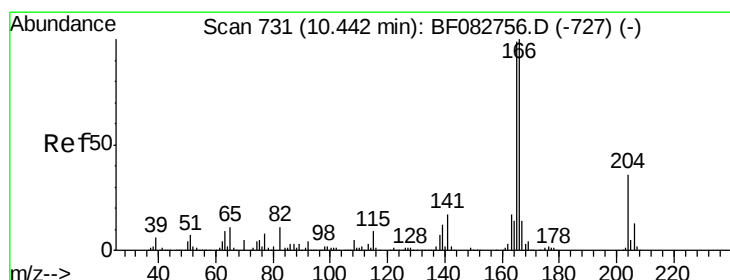
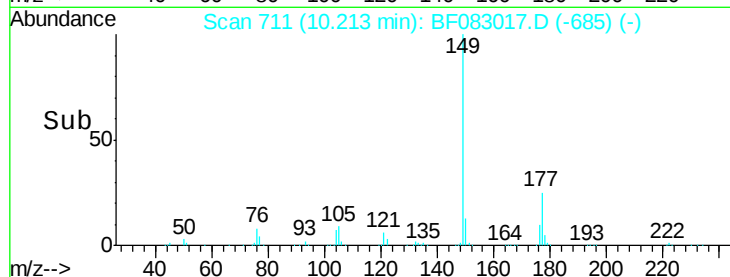
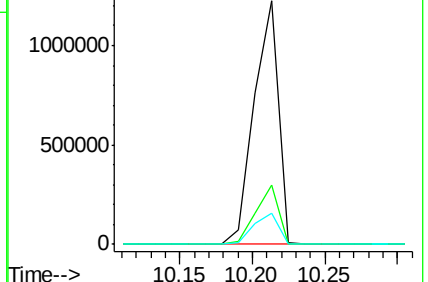
Mmdadoda
11/19/2015 6:44:40 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 33.06 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

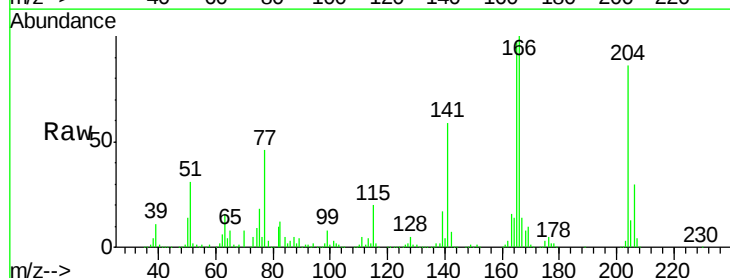
Tgt Ion:204 Resp: 552479

Ion Ratio Lower Upper

204 100

206 35.3 28.5 42.7

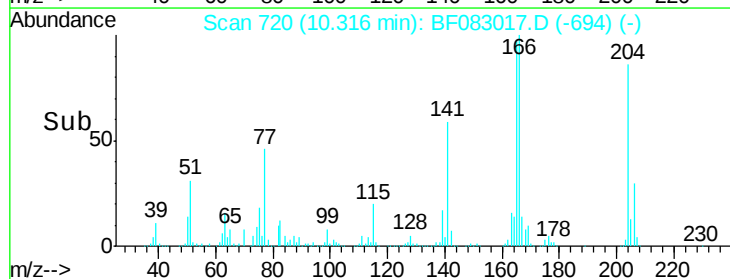
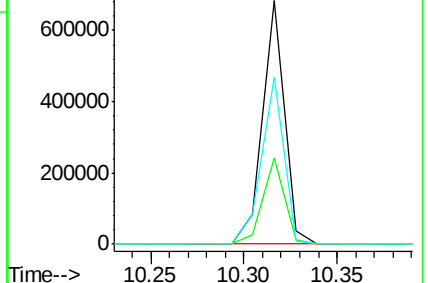
141 68.6 44.6 66.8#

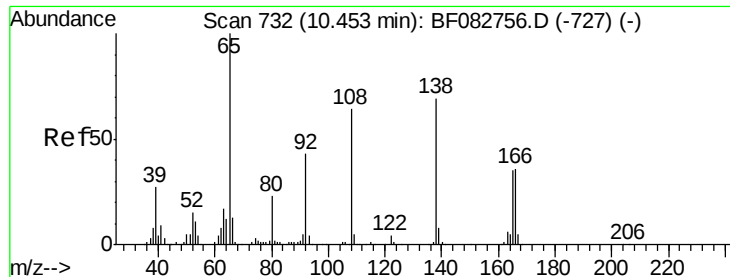


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.60 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF083017.D

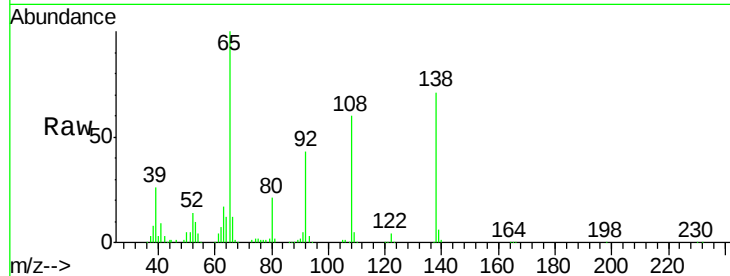
Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

ClientSampleId :

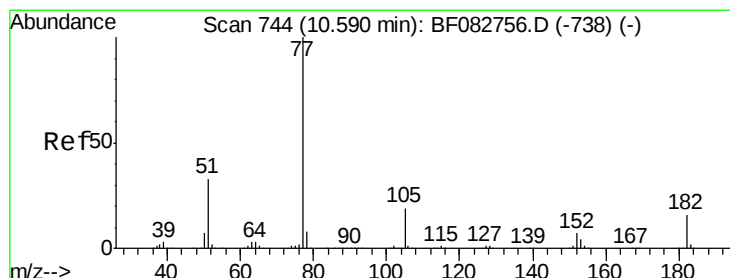
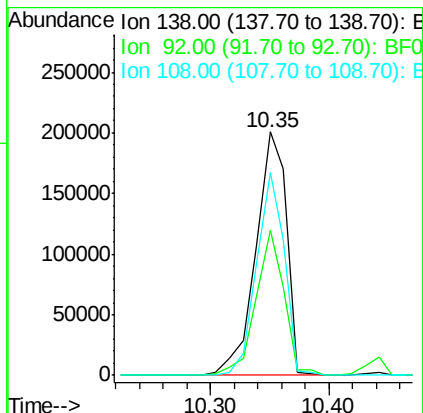
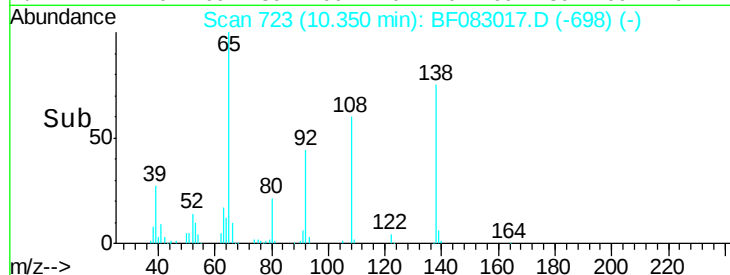
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.6	45.8	85.8
108	83.3	89.4	129.4

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#62

Azobenzene

Concen: 39.28 ng

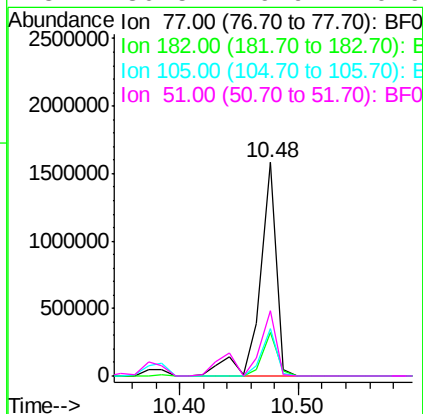
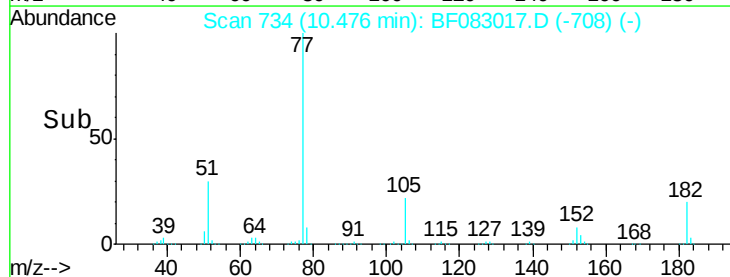
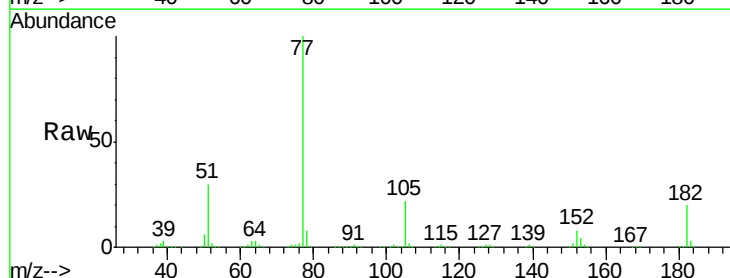
RT: 10.48 min Scan# 734

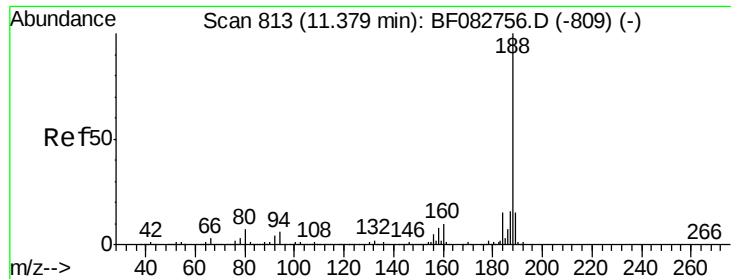
Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.2	9.3	49.3
105	22.0	2.6	42.6
51	30.5	9.9	49.9





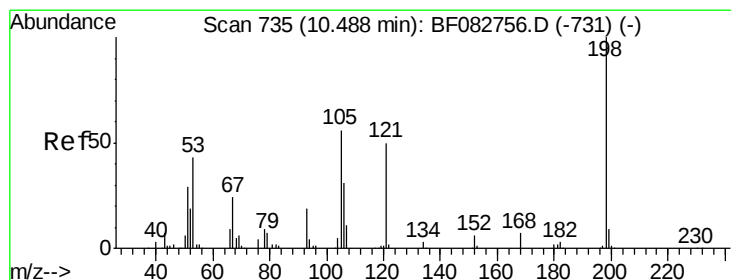
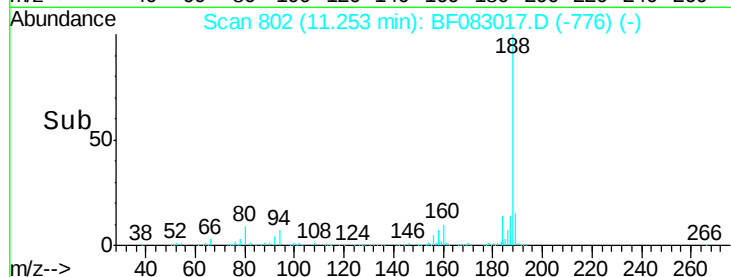
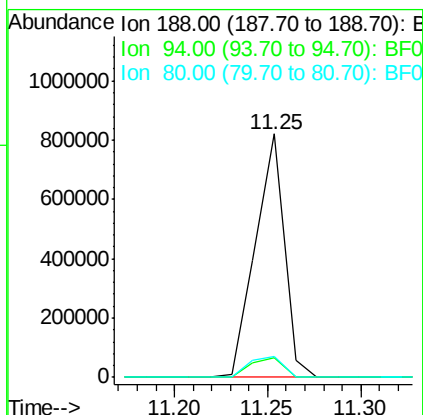
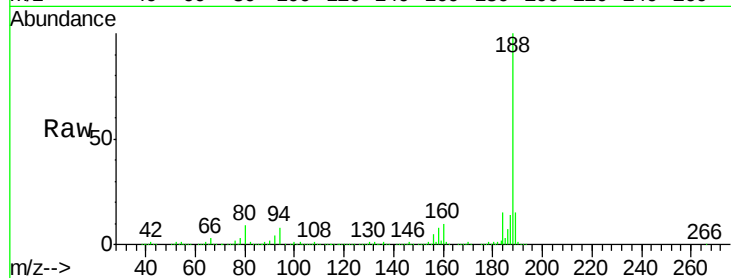
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	878427		
94	7.9		6.1	9.1
80	8.7		7.0	10.6

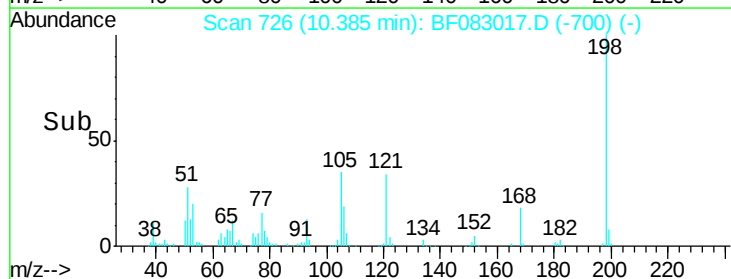
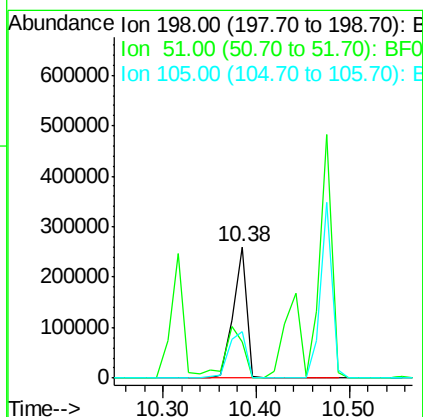
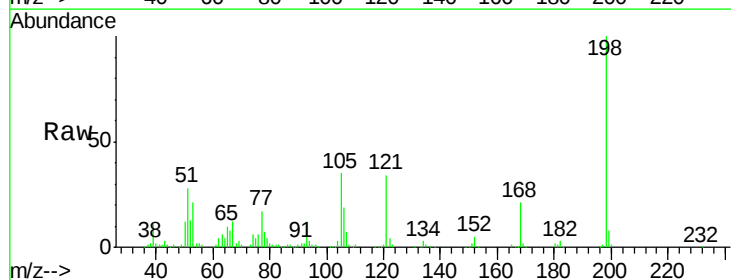
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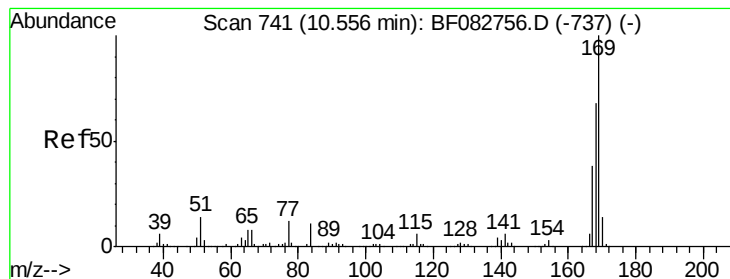
Mmdadoda
11/19/2015 6:44:40 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 42.59 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	266516		
51	27.9		17.3	57.3
105	35.2		21.7	61.7





#65

n-Nitrosodiphenylamine

Concen: 37.54 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:169 Resp: 1191453

Ion Ratio Lower Upper

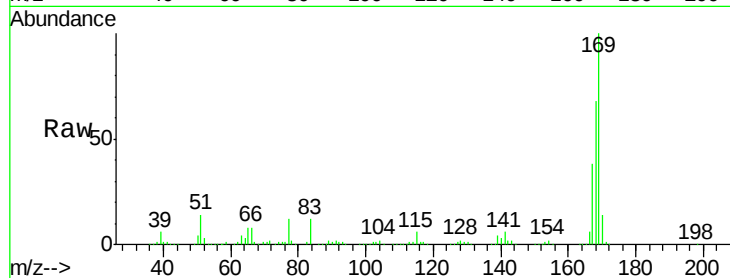
169 100

168 68.0 55.0 82.6

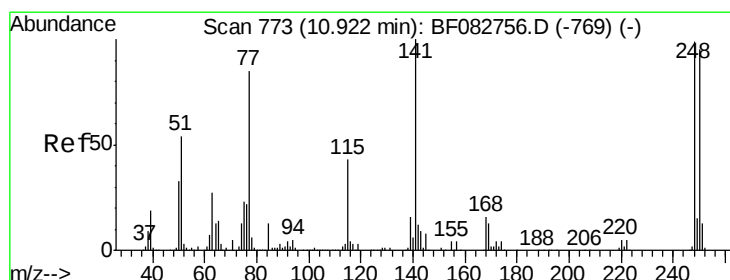
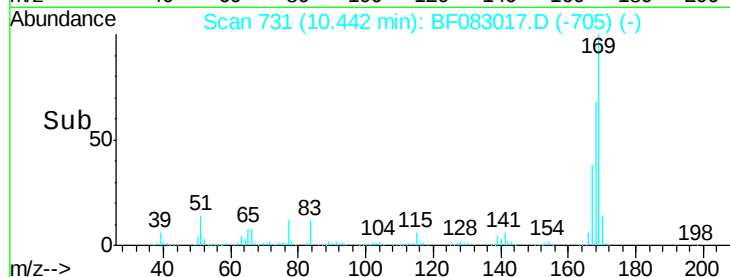
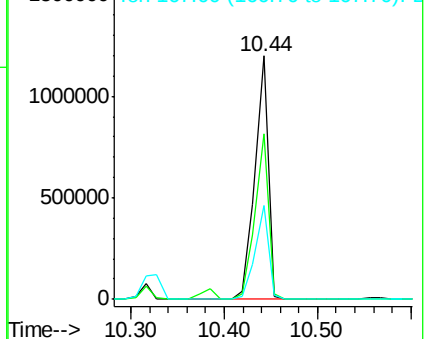
167 38.3 30.5 45.7

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.09 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

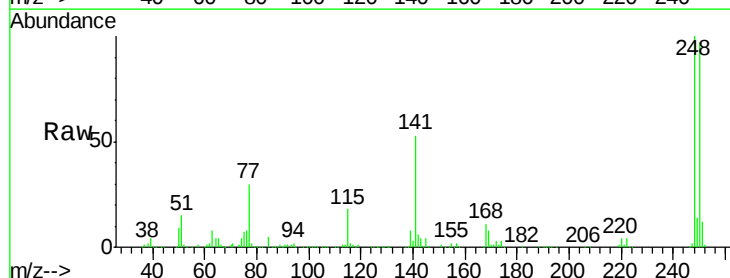
Tgt Ion:248 Resp: 402839

Ion Ratio Lower Upper

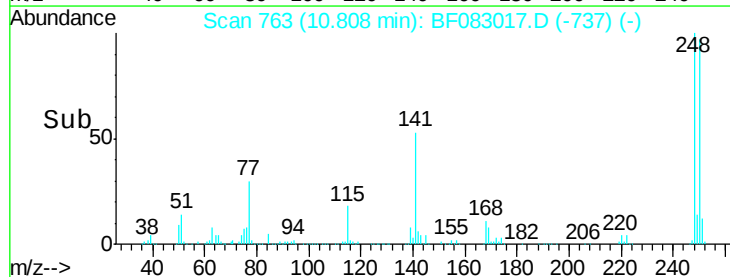
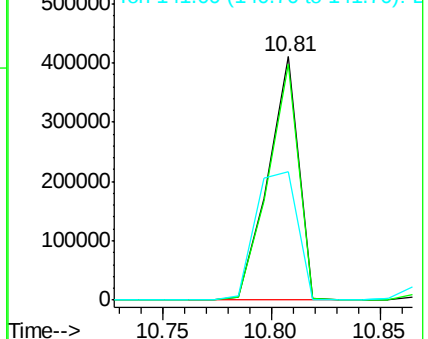
248 100

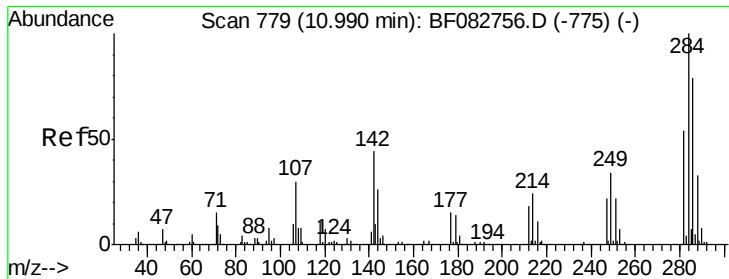
250 96.8 79.4 119.2

141 52.9 36.3 54.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 34.91 ng

RT: 10.86 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF083017.D

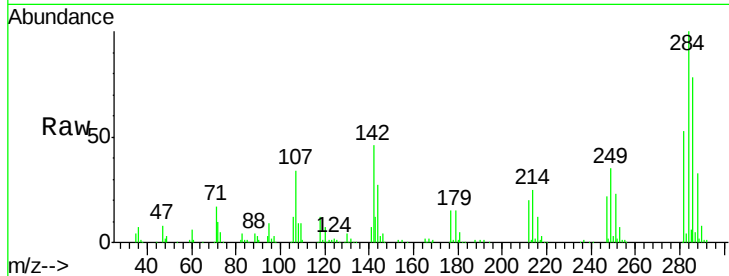
Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

ClientSampleId :

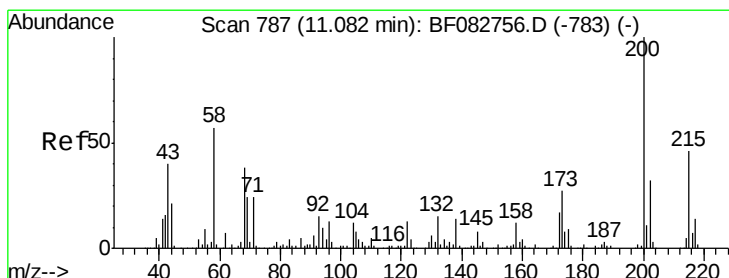
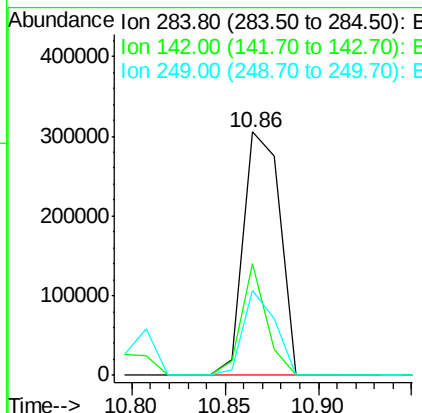
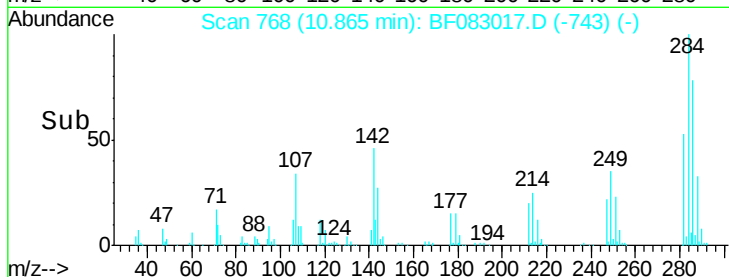
SSTDCCC040



Tgt Ion:	284	Resp:	412334
Ion Ratio	Lower	Upper	
284	100		
142	45.7	47.9	71.9#
249	35.1	29.7	44.5

Manual Integrations
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#68

Atrazine

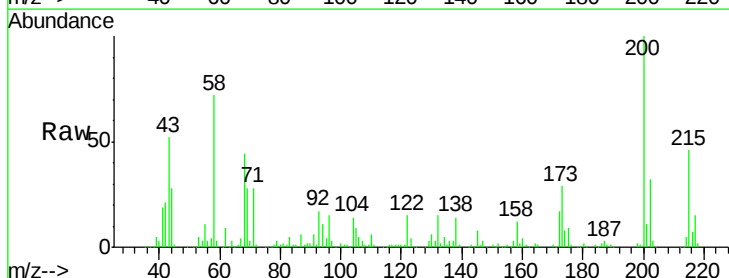
Concen: 31.73 ng

RT: 10.97 min Scan# 777

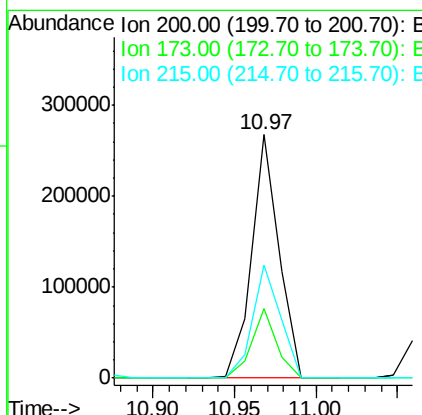
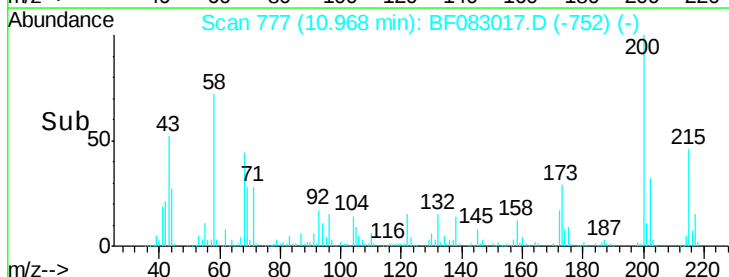
Delta R.T. -0.01 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31



Tgt Ion:	200	Resp:	311407
Ion Ratio	Lower	Upper	
200	100		
173	28.6	6.9	46.9
215	46.4	22.9	62.9





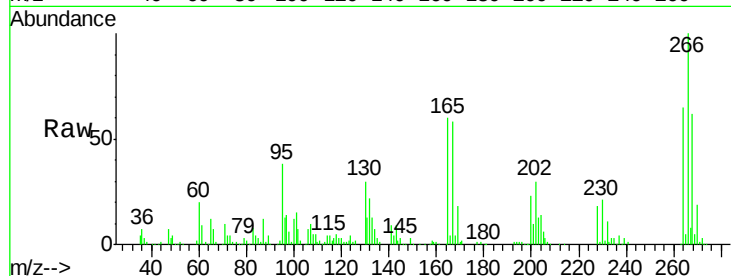
#69
 Pentachlorophenol
 Concen: 31.94 ng
 RT: 11.06 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

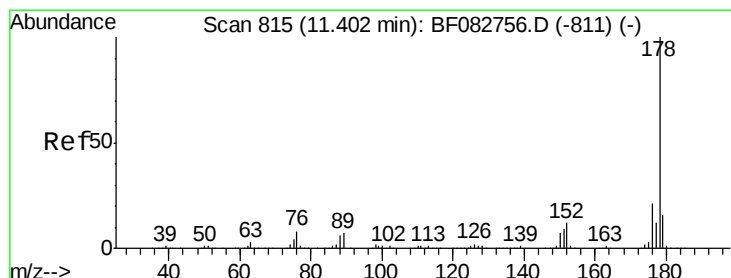
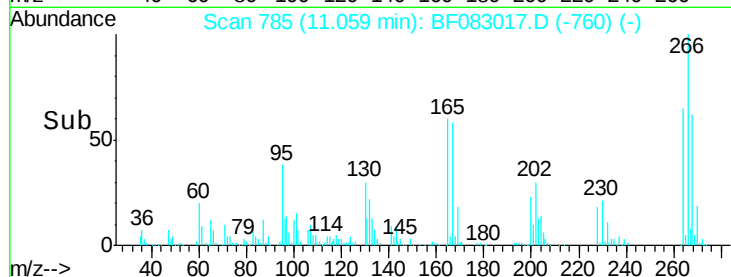
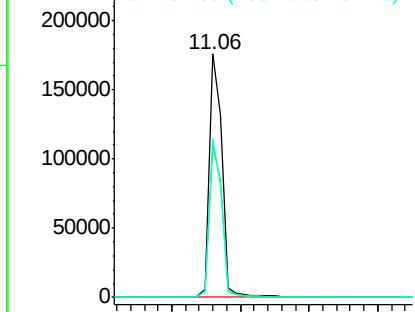
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	229054		
268	62.1	51.0	76.6	
264	65.2	50.6	75.8	

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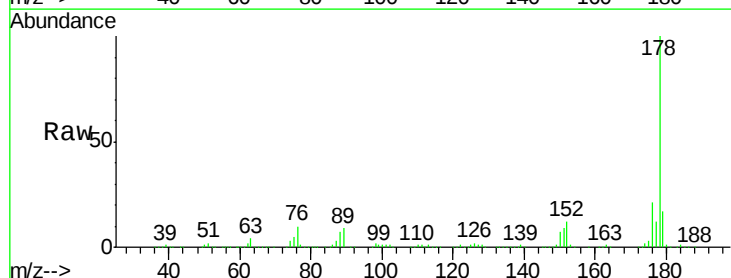


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

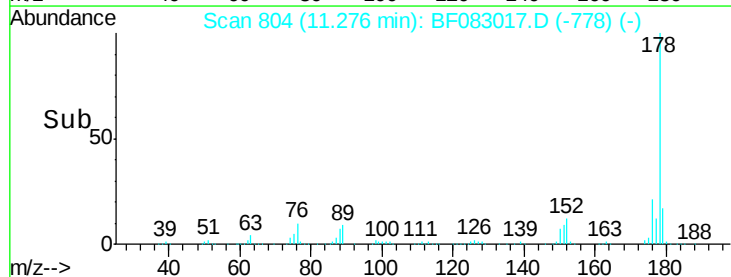
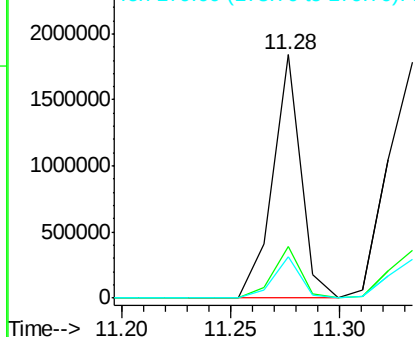


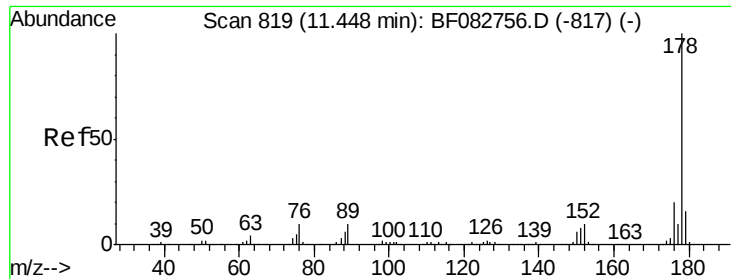
#70
 Phenanthrene
 Concen: 32.78 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1672152		
176	21.3	17.0	25.4	
179	16.9	13.4	20.0	



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





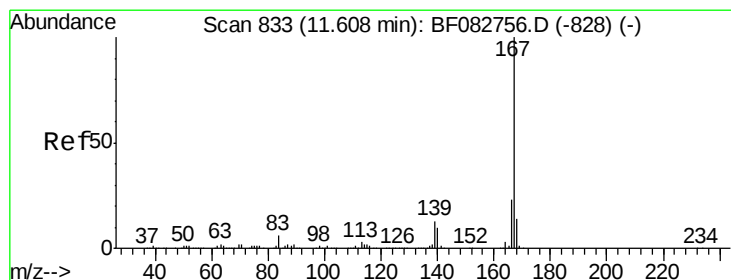
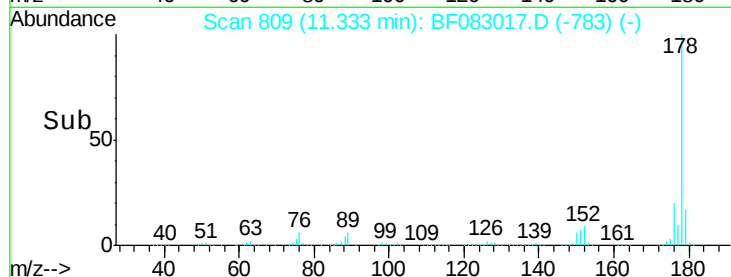
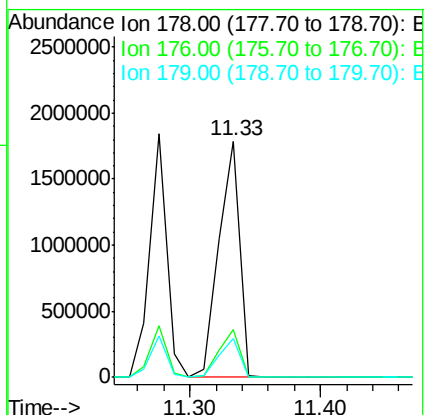
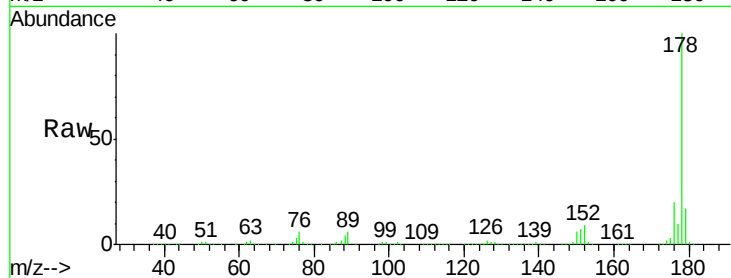
#71
 Anthracene
 Concen: 37.18 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1998093
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.5 24.7
 179 16.6 13.2 19.8

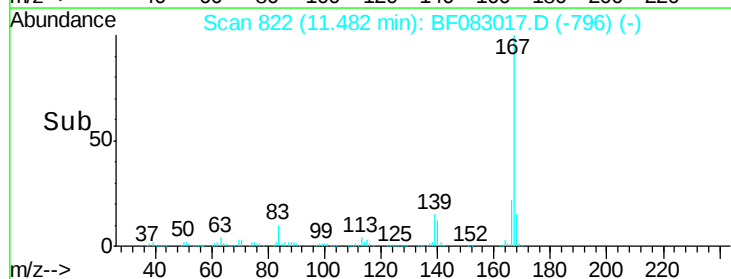
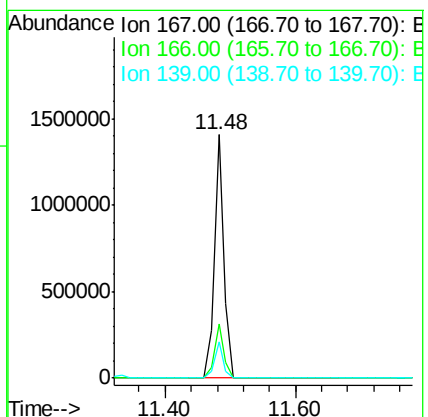
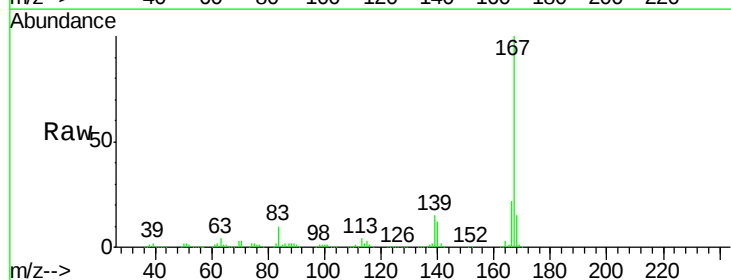
Manual Integrations
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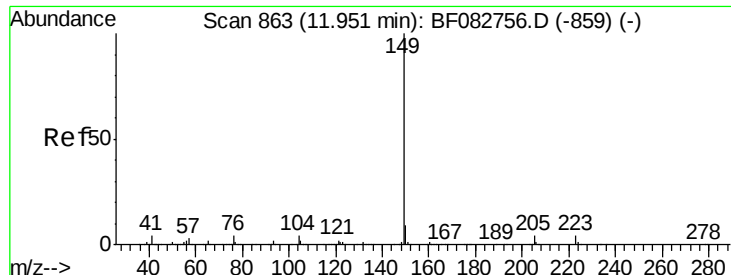
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#72
 Carbazole
 Concen: 31.15 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Tgt Ion:167 Resp: 1465352
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.7 28.1
 139 14.7 11.8 17.6





#73

Di-n-butylphthalate

Concen: 32.74 ng

RT: 11.82 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

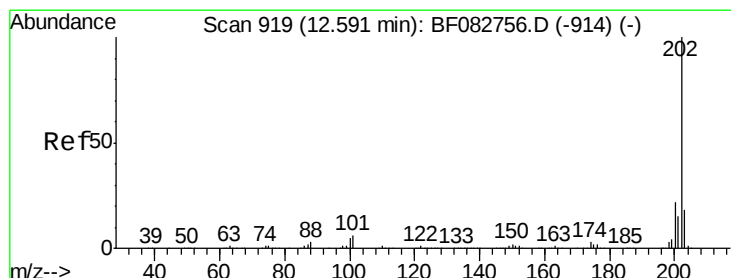
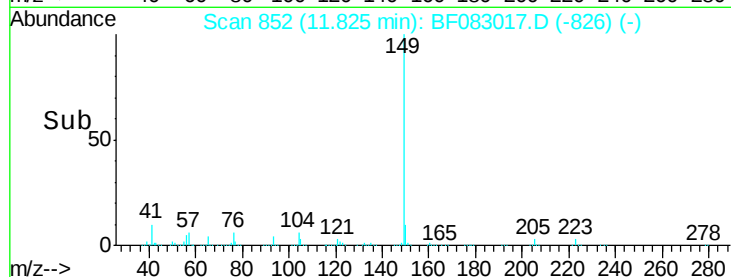
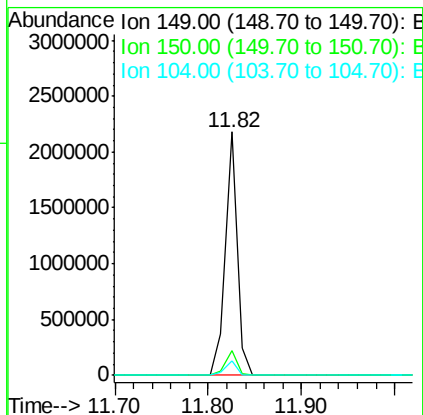
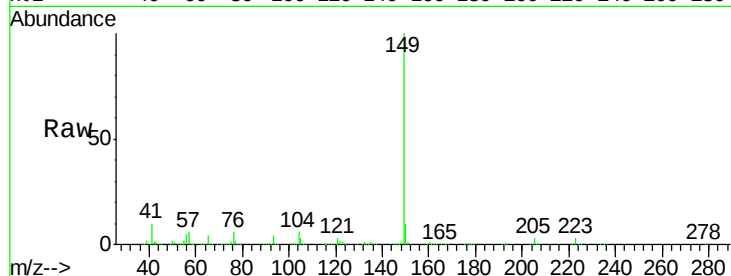
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1919046
Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	6.0	5.2	7.8

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#74

Fluoranthene

Concen: 36.91 ng

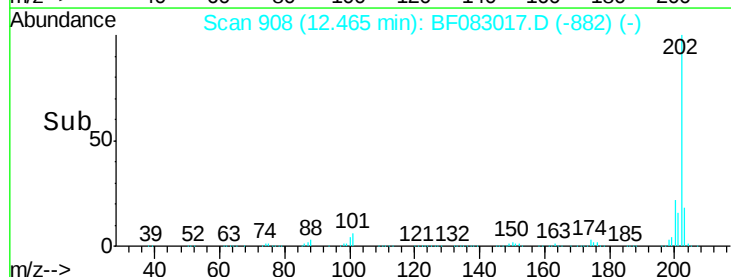
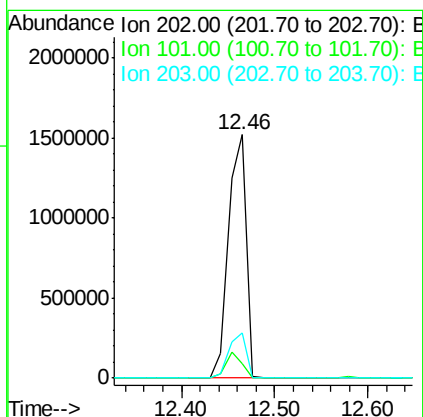
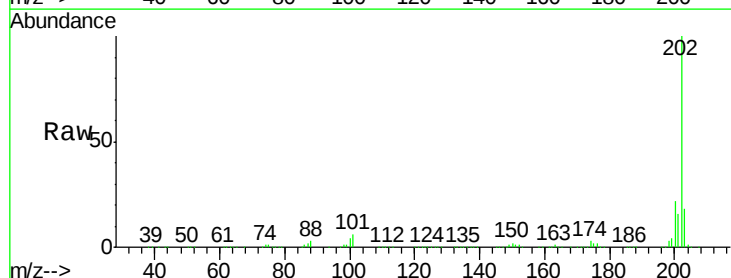
RT: 12.46 min Scan# 908

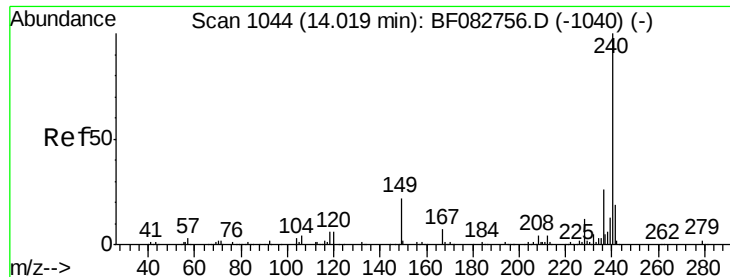
Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Tgt Ion:	202	Resp:	2020563
Ion	Ratio	Lower	Upper
202	100		
101	5.9	0.0	30.5
203	18.4	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

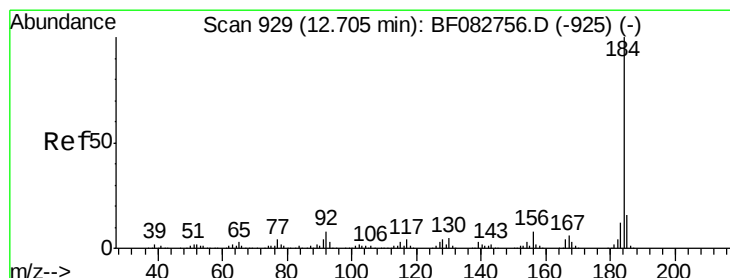
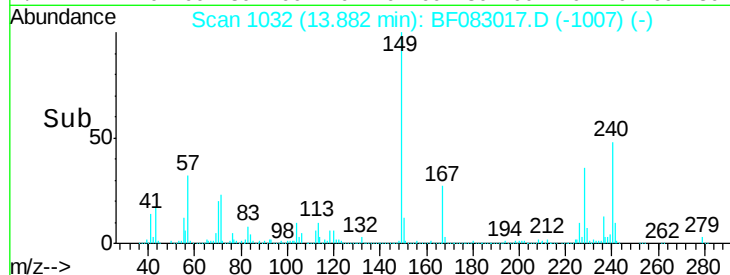
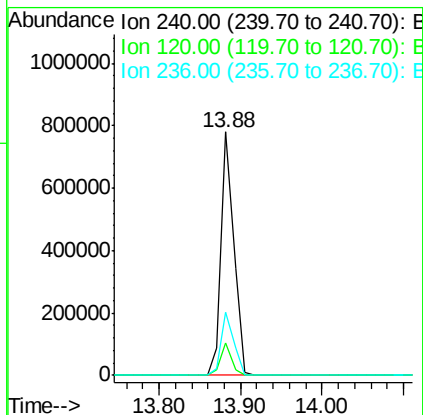
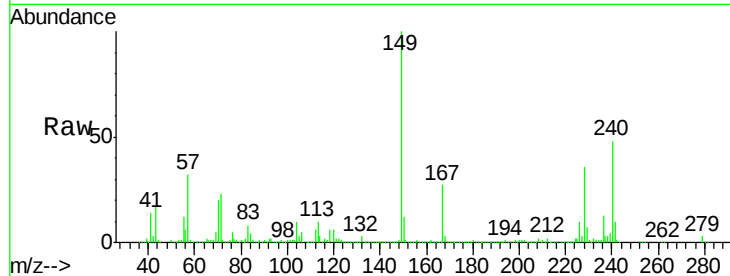
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	845073
Ion Ratio	Lower	Upper	
240	100		
120	13.3	10.9	16.3
236	25.9	21.6	32.4

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#76

Benzidine

Concen: 30.77 ng

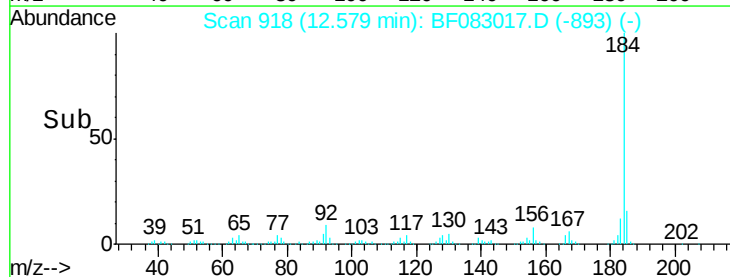
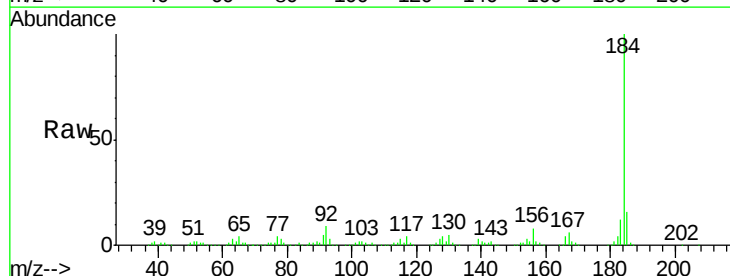
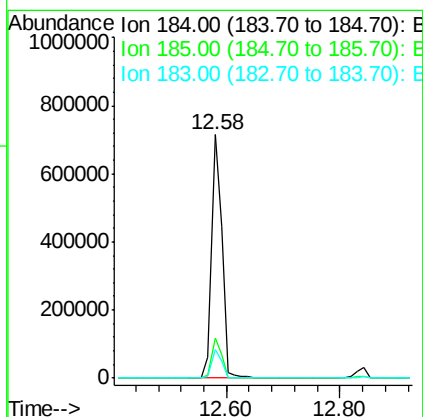
RT: 12.58 min Scan# 918

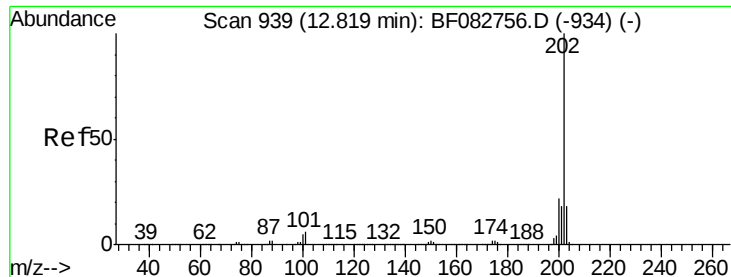
Delta R.T. -0.01 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Tgt Ion:	184	Resp:	871482
Ion Ratio	Lower	Upper	
184	100		
185	16.4	12.0	18.0
183	11.9	9.6	14.4





#77

Pyrene

Concen: 32.39 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

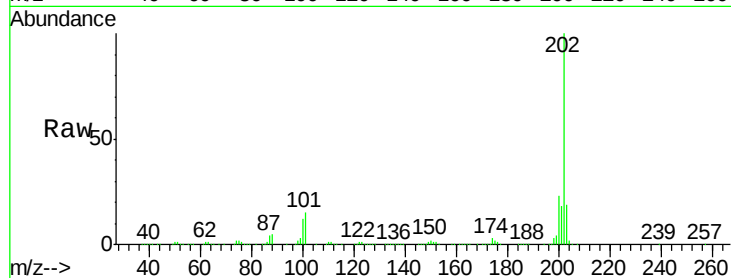
ClientSampleId :

SSTDCCC040

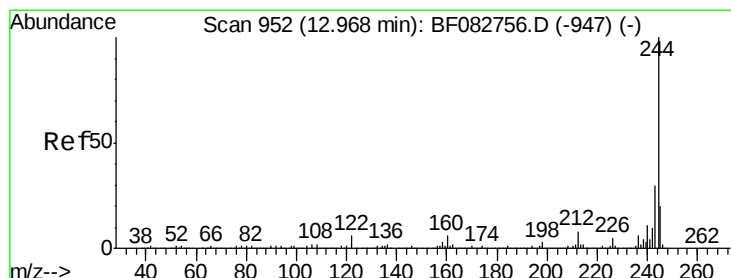
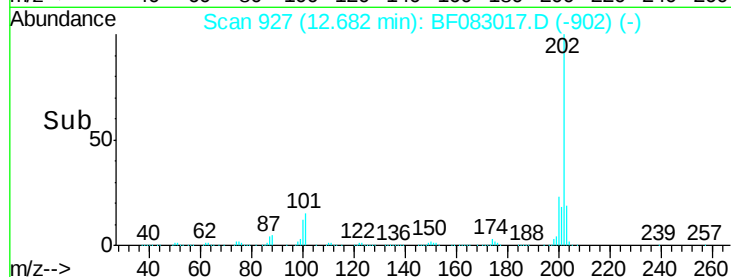
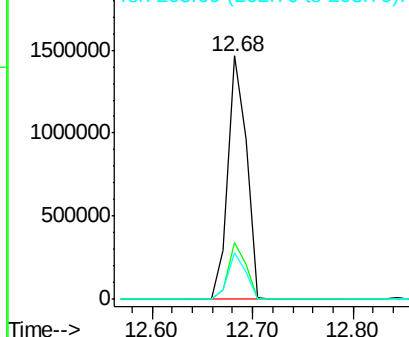
Tgt Ion:	202	Resp:	1879846
Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.7	28.1
203	19.0	14.8	22.2

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 65.69 ng

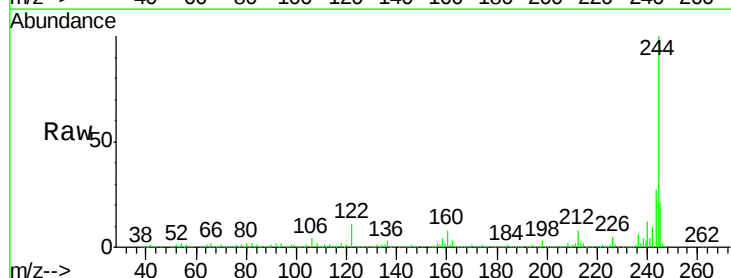
RT: 12.84 min Scan# 941

Delta R.T. -0.00 min

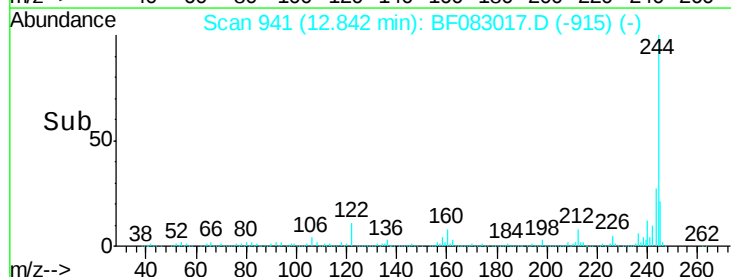
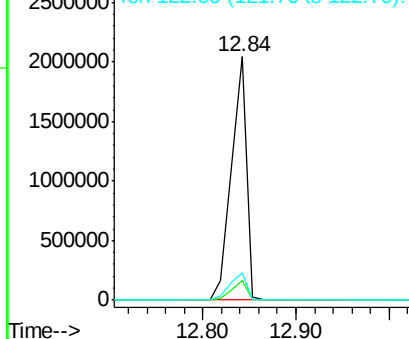
Lab File: BF083017.D

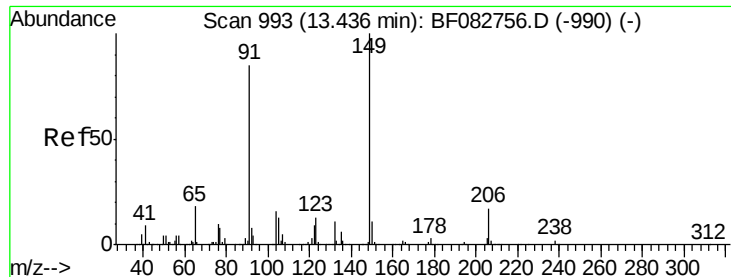
Acq: 18 Nov 2015 18:31

Tgt Ion:	244	Resp:	2340397
Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.6	11.4
122	11.2	11.3	16.9



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





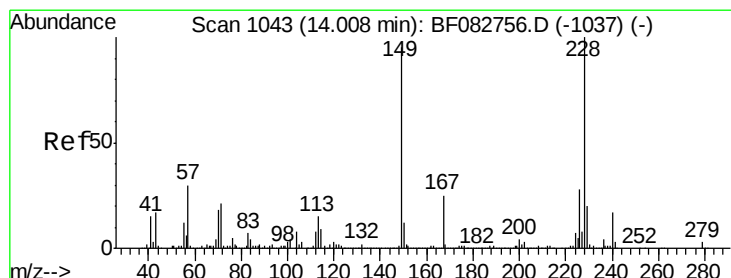
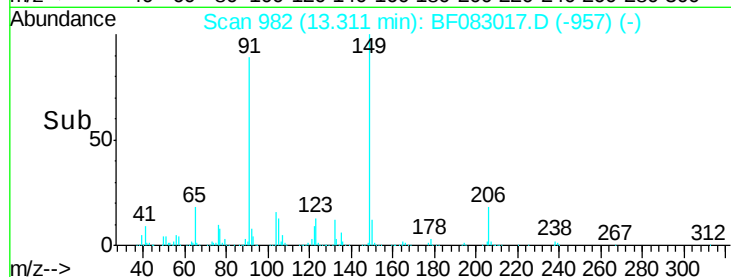
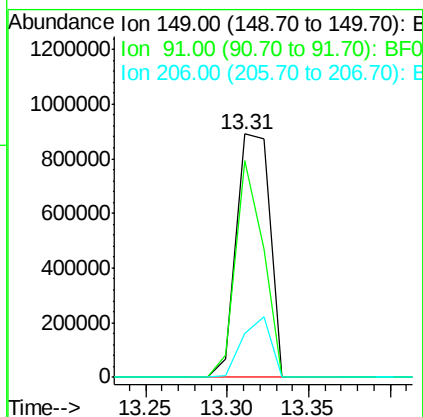
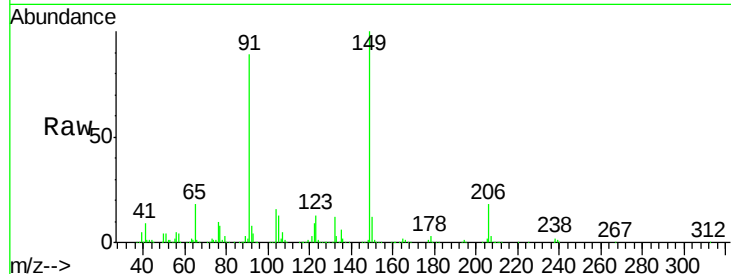
#79
Butylbenzylphthalate
Concen: 49.06 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1257794
Ion Ratio Lower Upper
149 100
91 89.2 67.7 101.5
206 17.9 14.6 22.0

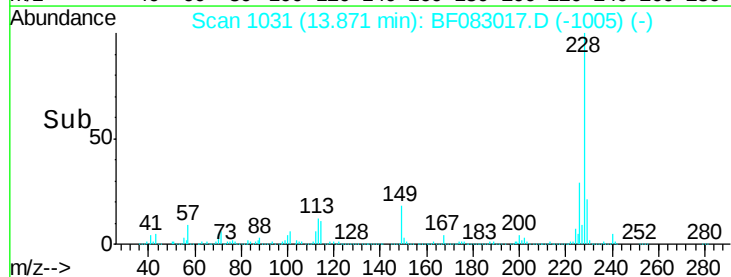
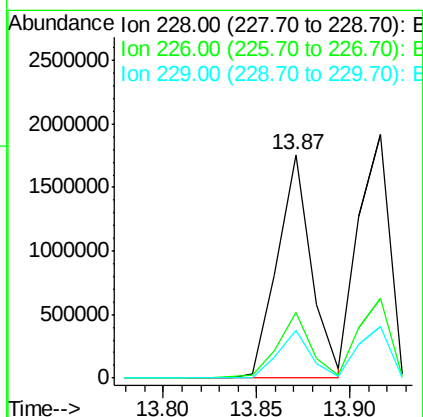
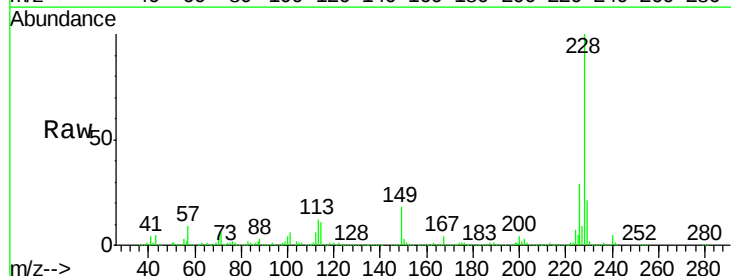
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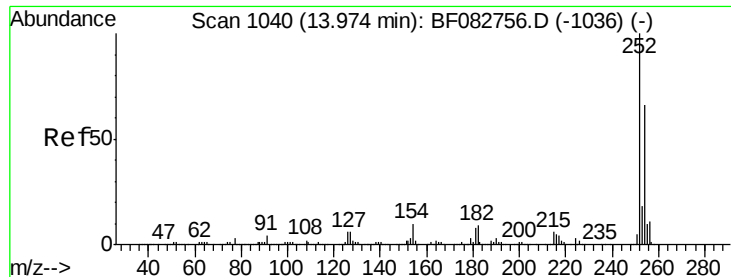
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#80
Benzo(a)anthracene
Concen: 42.22 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Tgt Ion:228 Resp: 2231189
Ion Ratio Lower Upper
228 100
226 29.4 23.4 35.2
229 21.3 16.3 24.5





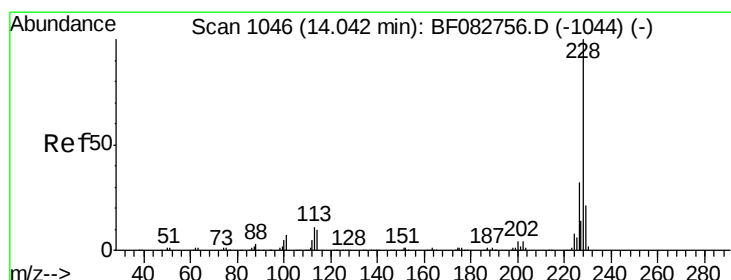
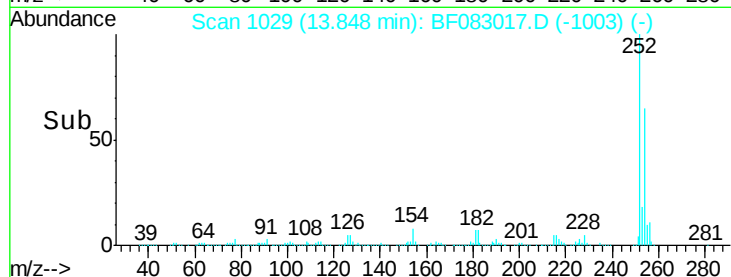
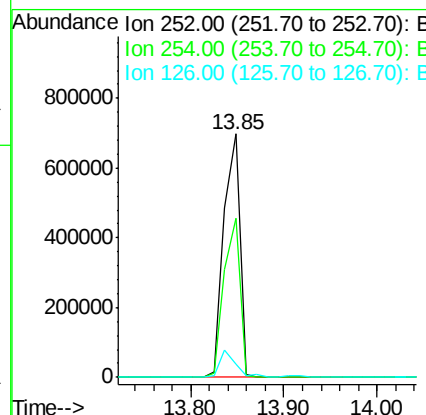
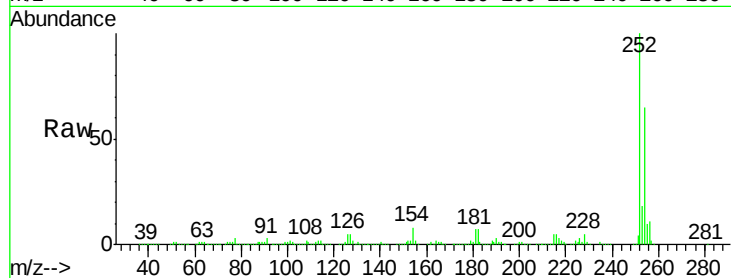
#81
 3,3'-Dichlorobenzidine
 Concen: 44.39 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.4	77.0
126	5.5	10.7	16.1

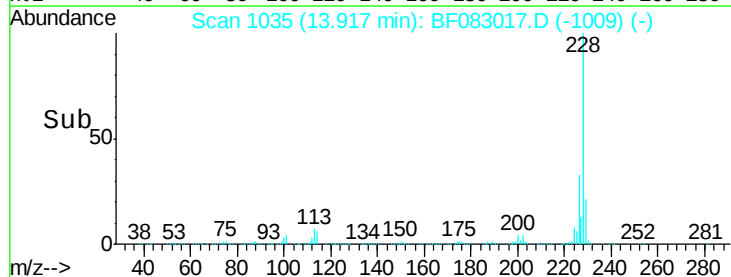
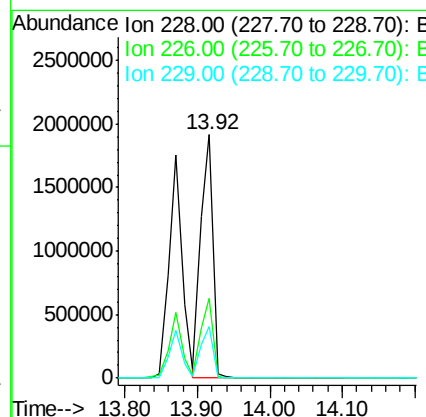
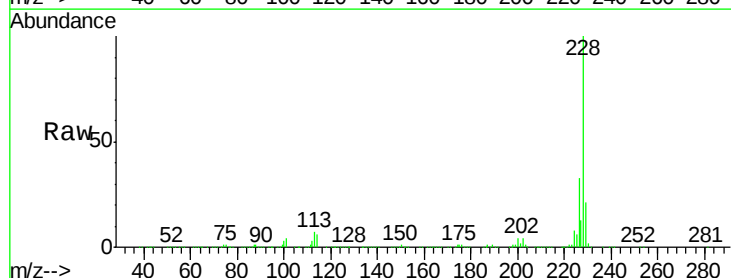
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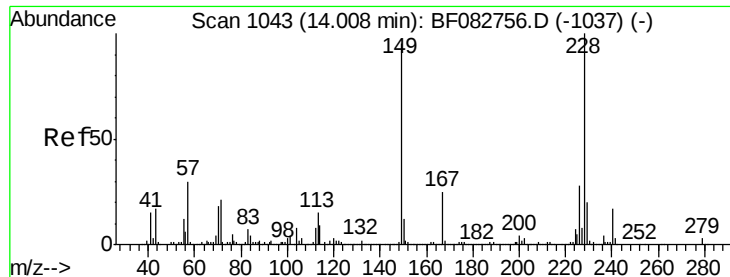
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#82
 Chrysene
 Concen: 46.21 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.5	38.3
229	21.3	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.53 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1457403

Ion Ratio Lower Upper

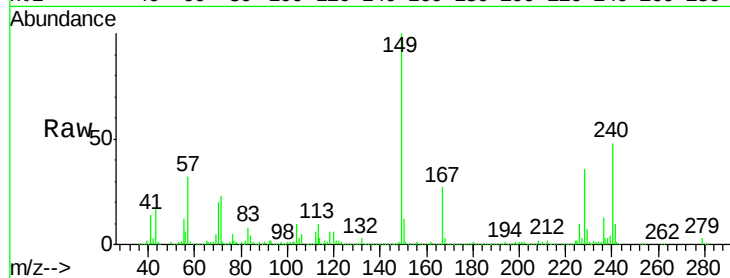
149 100

167 27.2 21.2 31.8

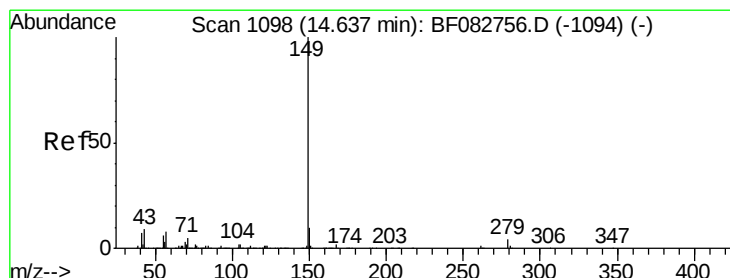
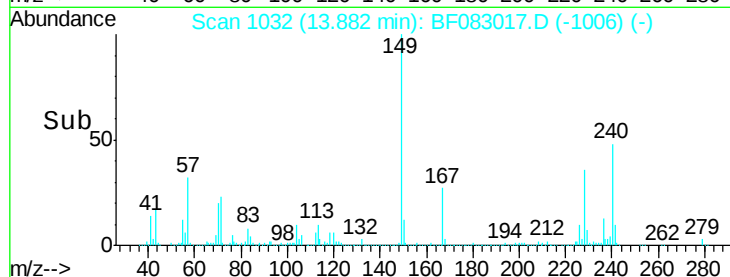
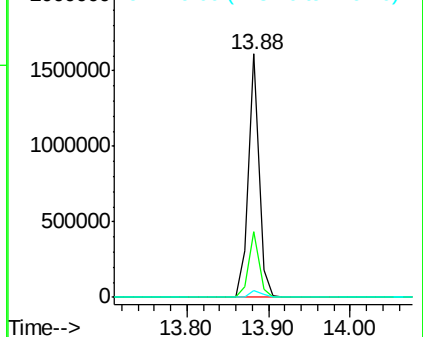
279 2.8 2.2 3.2

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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: 44.08 ng

RT: 14.49 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

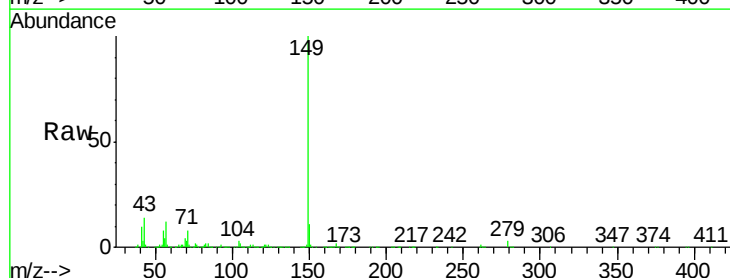
Tgt Ion:149 Resp: 2580117

Ion Ratio Lower Upper

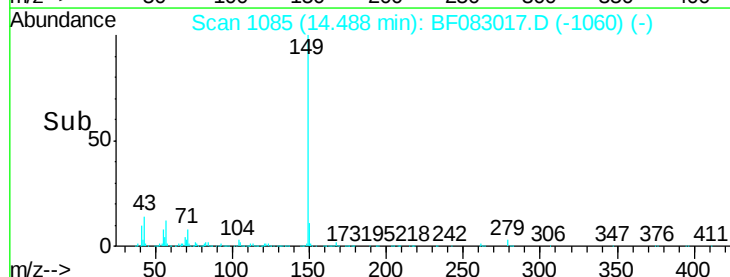
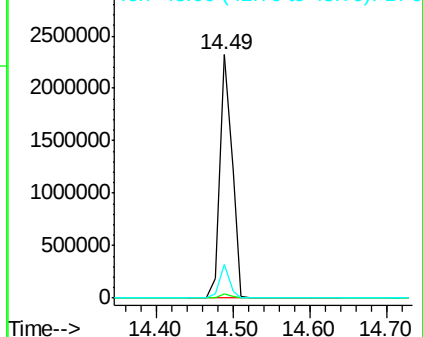
149 100

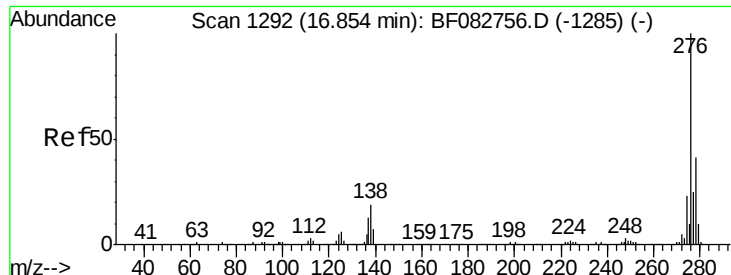
167 1.6 1.3 1.9

43 11.3 10.1 15.1



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





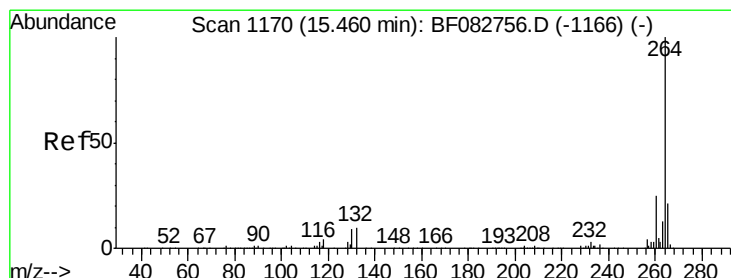
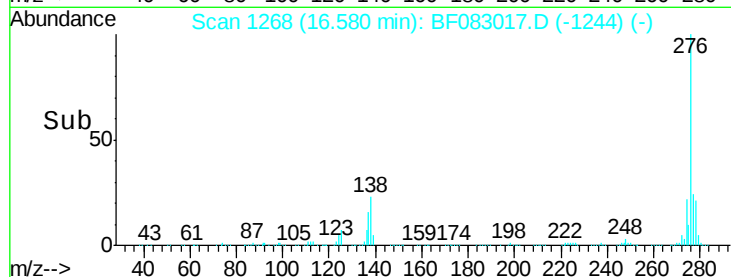
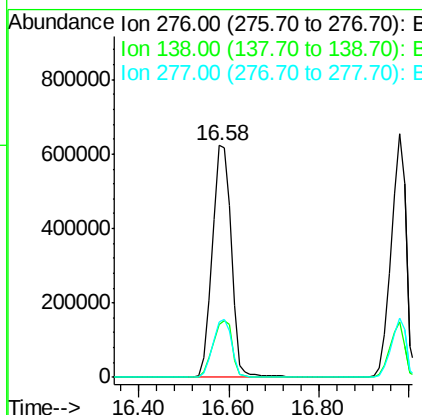
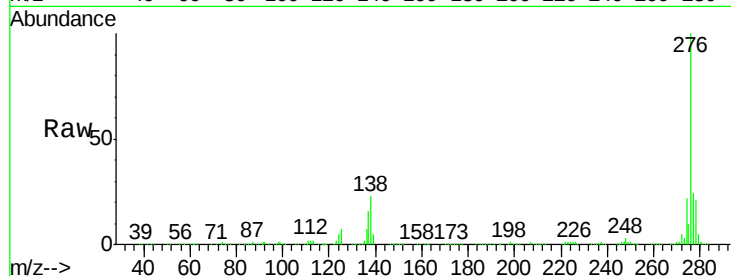
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.15 ng
 RT: 16.58 min Scan# 1268
 Delta R.T. -0.02 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1840499
 Ion Ratio Lower Upper
 276 100
 138 25.1 15.3 22.9#
 277 25.0 20.2 30.4

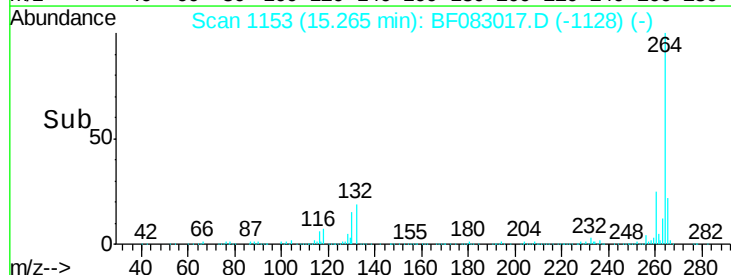
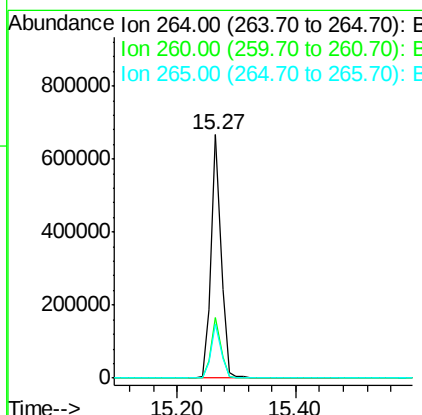
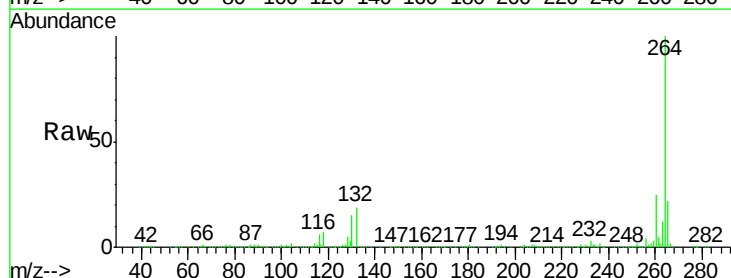
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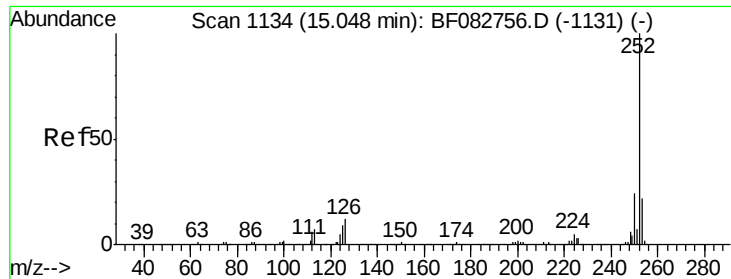
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.27 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Tgt Ion: 264 Resp: 780907
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.8 29.6
 265 22.3 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 42.04 ng m

RT: 14.89 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BF083017.D

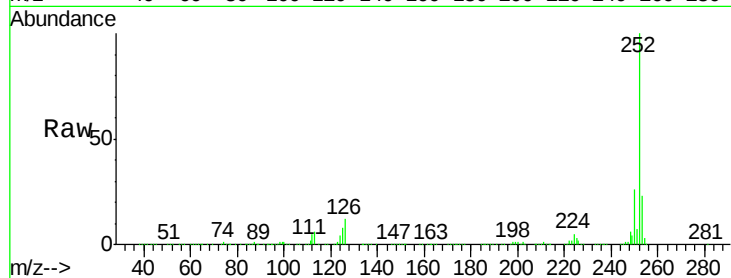
Acq: 18 Nov 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 2107326

Ion Ratio Lower Upper

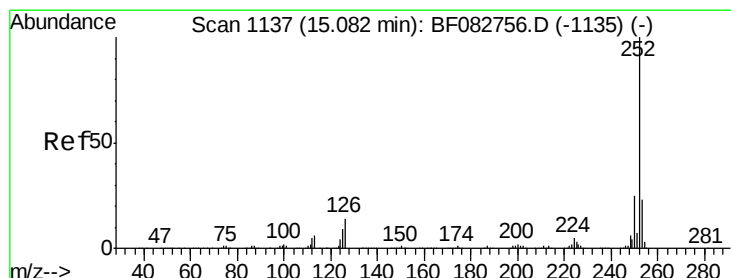
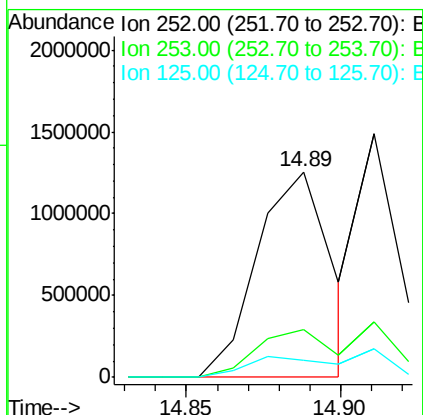
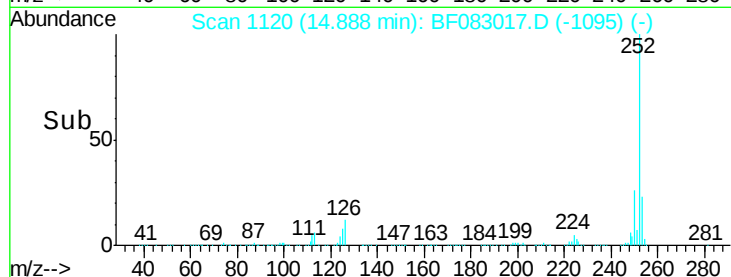
252 100

253 23.3 17.8 26.8

125 8.3 5.4 8.2#

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#88

Benzo(k)fluoranthene

Concen: 31.29 ng m

RT: 14.91 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF083017.D

Acq: 18 Nov 2015 18:31

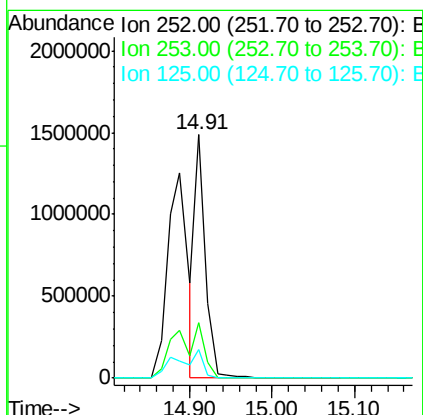
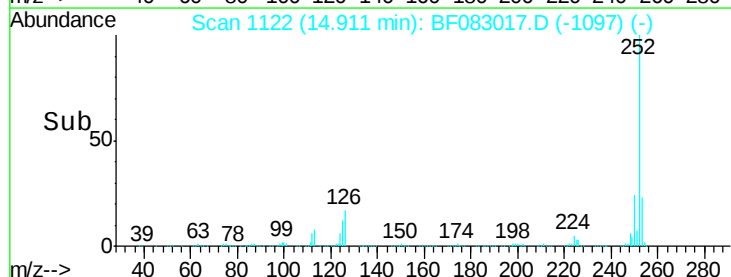
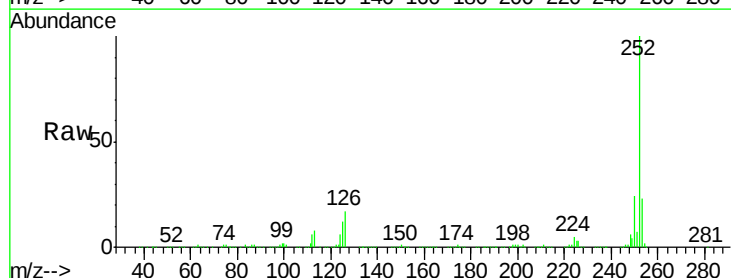
Tgt Ion:252 Resp: 1391132

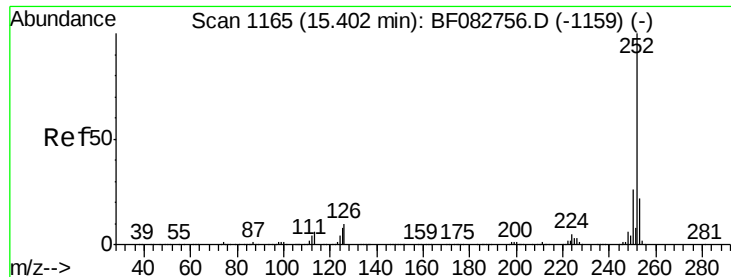
Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 11.7 3.5 5.3#





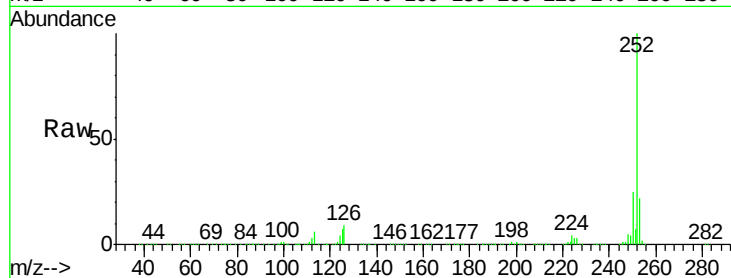
#89
Benzo(a)pyrene
Concen: 38.90 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

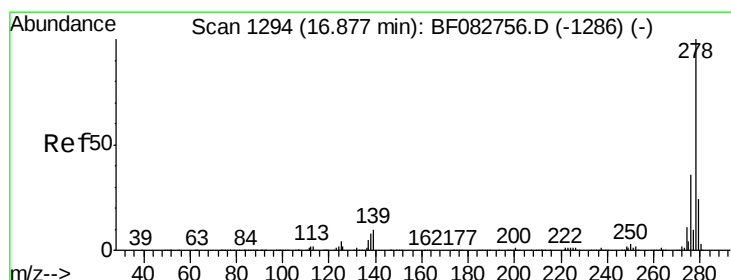
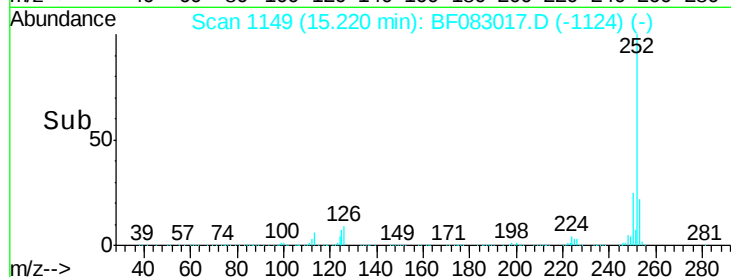
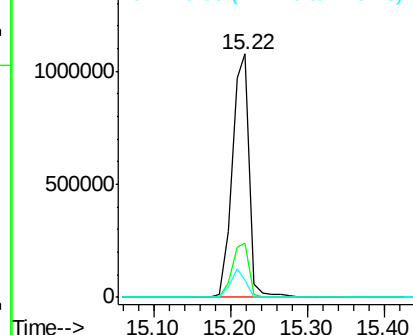
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	7.2	7.1	10.7

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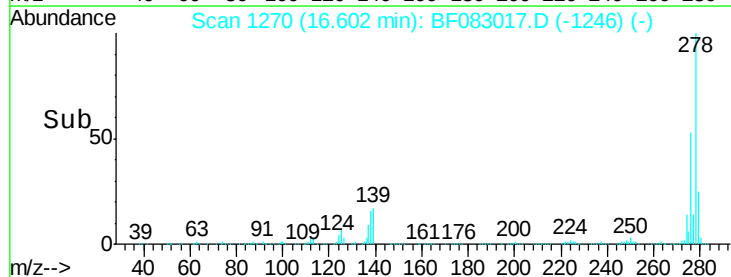
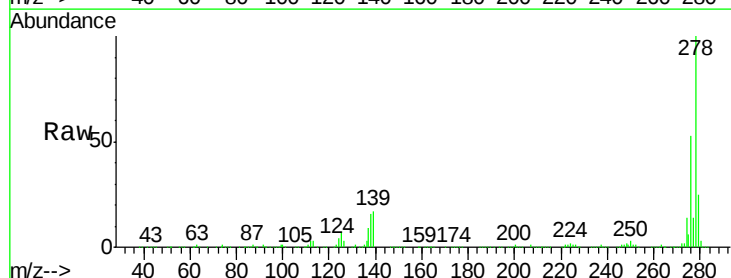
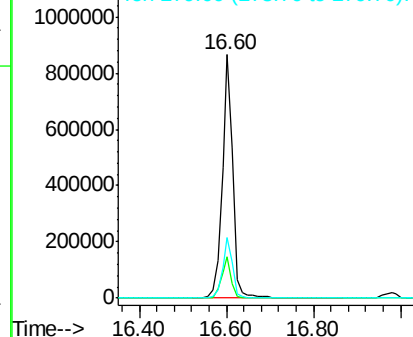
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

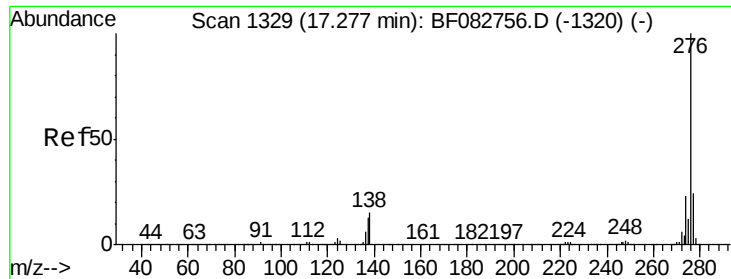


#90
Dibenzo(a,h)anthracene
Concen: 40.81 ng
RT: 16.60 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF083017.D
Acq: 18 Nov 2015 18:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	9.9	14.9#
279	25.0	19.6	29.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 43.42 ng
 RT: 16.98 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF083017.D
 Acq: 18 Nov 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.2	28.8
138	23.0	13.1	19.7

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