

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112715\
 Data File : BF083332.D
 Acq On : 27 Nov 2015 16:36
 Operator : UM/IZ
 Sample : SSTDICC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Manual Integrations
 APPROVED

Mmdadoda
 12/1/2015 5:22:54 PM

Quant Time: Nov 27 17:10:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 16:54:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	158827m	20.00	ng	-0.10
21) Naphthalene-d8	7.85	136	603338	20.00	ng	-0.10
38) Acenaphthene-d10	9.60	164	300789	20.00	ng	-0.10
63) Phenanthrene-d10	11.07	188	514502	20.00	ng	-0.10
75) Chrysene-d12	13.69	240	333024	20.00	ng	-0.11
86) Perylene-d12	15.03	264	348074	20.00	ng	-0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	868150	82.64	ng	-0.14
7) Phenol-d6	6.24	99	1134228	83.44	ng	-0.10
23) Nitrobenzene-d5	7.14	82	1066346	80.76	ng	-0.09
41) 2,4,6-Tribromophenol	10.39	330	220089	71.52	ng	-0.10
44) 2-Fluorobiphenyl	8.94	172	1583094	73.39	ng	-0.09
78) Terphenyl-d14	12.65	244	1116599	78.96	ng	-0.11

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	16824m	3.23	ng	
3) Pyridine	2.60	79	523942m	38.12	ng	
4) n-Nitrosodimethylamine	2.55	42	268528m	42.36	ng	
6) Aniline	6.23	93	761848	45.86	ng	98
8) 2-Chlorophenol	6.35	128	468110	41.24	ng	96
9) Benzaldehyde	6.10	77	276043m	38.86	ng	
10) Phenol	6.25	94	685346m	41.68	ng	
11) bis(2-Chloroethyl)ether	6.31	93	487274	41.50	ng	93
12) 1,3-Dichlorobenzene	6.50	146	518679m	40.02	ng	
13) 1,4-Dichlorobenzene	6.58	146	533143m	40.67	ng	
14) 1,2-Dichlorobenzene	6.74	146	455212	38.20	ng	96
15) Benzyl Alcohol	6.73	79	452416	39.83	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.87	45	853220	46.60	ng	# 58
17) 2-Methylphenol	6.86	107	387399	41.25	ng	92
18) Hexachloroethane	7.07	117	183230	39.68	ng	# 80
19) n-Nitroso-di-n-propylamine	7.00	70	397411m	42.01	ng	
20) 3+4-Methylphenols	7.02	107	509056	42.88	ng	98
22) Acetophenone	6.99	105	694183	40.08	ng	# 94
24) Nitrobenzene	7.15	77	531708	37.69	ng	95
25) Isophorone	7.40	82	1010753	40.43	ng	99
26) 2-Nitrophenol	7.47	139	229915	36.91	ng	# 80
27) 2,4-Dimethylphenol	7.54	122	405220	40.77	ng	92
28) bis(2-Chloroethoxy)methane	7.62	93	575444	39.59	ng	99
29) 2,4-Dichlorophenol	7.72	162	363189	38.42	ng	92
30) 1,2,4-Trichlorobenzene	7.80	180	409954	39.48	ng	97
31) Naphthalene	7.87	128	1219132	37.44	ng	99
32) Benzoic acid	7.68	122	189140	24.48	ng	94
33) 4-Chloroaniline	7.94	127	560525	44.37	ng	# 88
34) Hexachlorobutadiene	8.00	225	227190	37.02	ng	98
35) Caprolactam	8.32	113	112051	36.98	ng	97
36) 4-Chloro-3-methylphenol	8.44	107	388883	35.51	ng	95
37) 2-Methylnaphthalene	8.57	142	845156	39.99	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	362631	37.20	ng	99
40) Hexachlorocyclopentadiene	8.73	237	174285	31.44	ng	97

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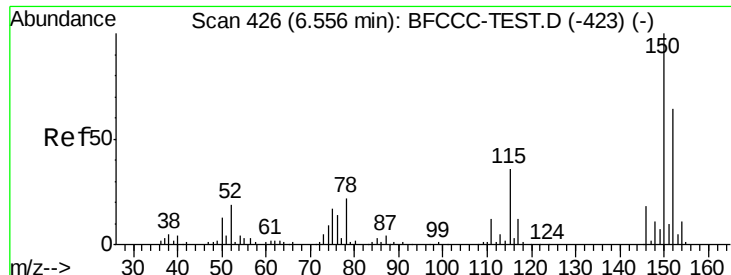
Manual Integrations
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 12/1/2015 5:22:54 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	267190	38.27	nq	97
43) 2,4,5-Trichlorophenol	8.90	196	273345	38.29	nq	96
45) 1,1'-Biphenyl	9.03	154	951938	37.18	nq	95
46) 2-Chloronaphthalene	9.05	162	758973	37.74	nq	94
47) 2-Nitroaniline	9.15	65	280842	39.48	nq	95
48) Acenaphthylene	9.46	152	1237031	39.70	nq	99
49) Dimethylphthalate	9.35	163	923095	39.86	nq	99
50) 2,6-Dinitrotoluene	9.40	165	203330	39.13	nq	# 63
51) Acenaphthene	9.63	154	728381	38.41	nq	99
52) 3-Nitroaniline	9.58	138	213452	38.53	nq	99
53) 2,4-Dinitrophenol	9.68	184	71269	23.81	nq	# 80
54) Dibenzofuran	9.80	168	1010518	37.68	nq	99
55) 4-Nitrophenol	9.76	139	128234	30.19	nq	# 82
56) 2,4-Dinitrotoluene	9.80	165	261137	39.66	nq	# 83
57) Fluorene	10.15	166	850642	38.38	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	205530	35.09	nq	99
59) Diethylphthalate	10.03	149	799258	34.67	nq	95
60) 4-Chlorophenyl-phenylether	10.15	204	381926	37.63	nq	# 79
61) 4-Nitroaniline	10.18	138	212976	39.05	nq	95
62) Azobenzene	10.30	77	1006960	38.27	nq	95
64) 4,6-Dinitro-2-methylphenol	10.20	198	119595	33.74	nq	# 49
65) n-Nitrosodiphenylamine	10.26	169	696046	39.78	nq	99
66) 4-Bromophenyl-phenylether	10.63	248	237497	41.60	nq	93
67) Hexachlorobenzene	10.68	284	239407	38.08	nq	# 82
68) Atrazine	10.80	200	211867	41.69	nq	99
69) Pentachlorophenol	10.89	266	120954	29.54	nq	99
70) Phenanthrene	11.10	178	1204891	40.65	nq	99
71) Anthracene	11.14	178	1122554	37.12	nq	98
72) Carbazole	11.31	167	981968	36.53	nq	97
73) Di-n-butylphthalate	11.66	149	1211116	36.91	nq	# 97
74) Fluoranthene	12.27	202	1072460	35.35	nq	98
76) Benzidine	12.41	184	424701	48.66	nq	99
77) Pyrene	12.50	202	1022182	44.93	nq	98
79) Butylbenzylphthalate	13.13	149	358478	33.29	nq	# 84
80) Benzo(a)anthracene	13.68	228	785357	38.13	nq	99
81) 3,3'-Dichlorobenzidine	13.66	252	269467	37.59	nq	# 98
82) Chrysene	13.71	228	669715	35.06	nq	98
83) Bis(2-ethylhexyl)phthalate	13.70	149	499278	35.50	nq	# 97
84) Di-n-octyl phthalate	14.31	149	872923	36.06	nq	95
85) Indeno(1,2,3-cd)pyrene	16.25	276	980307	56.43	nq	96
87) Benzo(b)fluoranthene	14.67	252	684584m	28.78	nq	
88) Benzo(k)fluoranthene	14.71	252	758526m	42.81	nq	
89) Benzo(a)pyrene	14.98	252	725027	36.92	nq	# 96
90) Dibenzo(a,h)anthracene	16.26	278	820572	46.01	nq	100
91) Benzo(g,h,i)perylene	16.61	276	830820	47.72	nq	# 94

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



#1

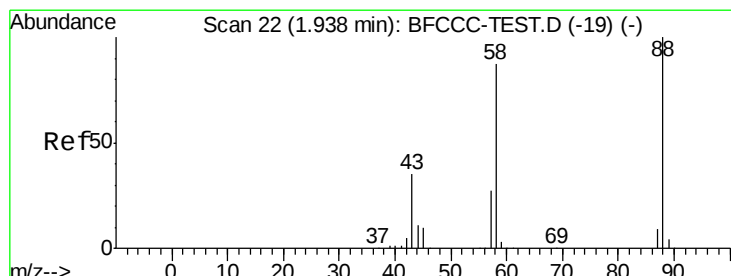
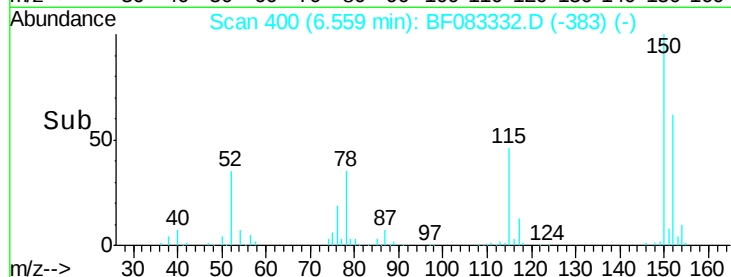
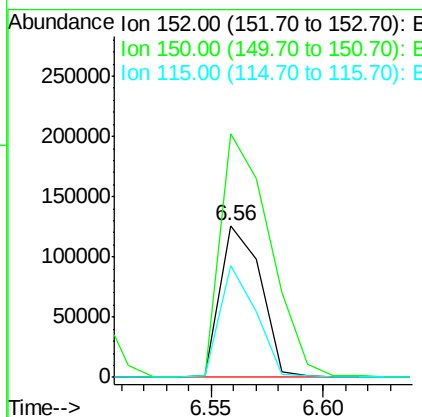
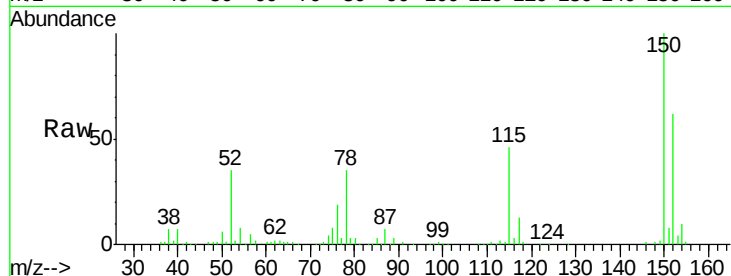
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.56 min Scan# 400
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	125.8	188.8
115	73.9	46.9	70.3

Manual Integrations
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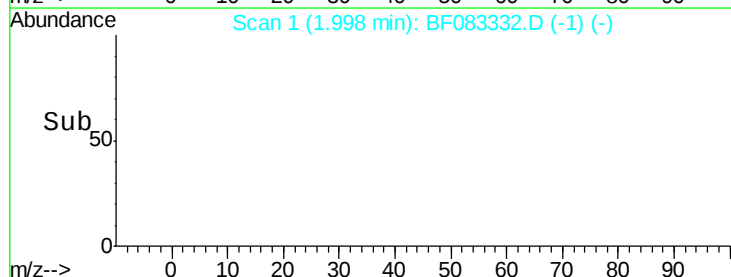
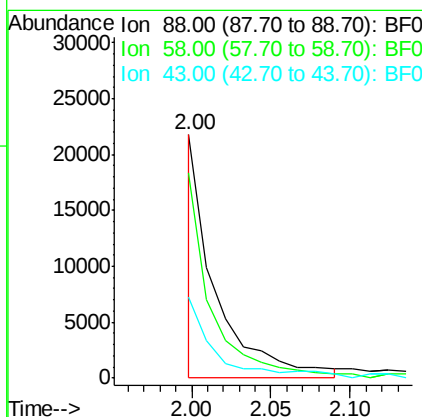
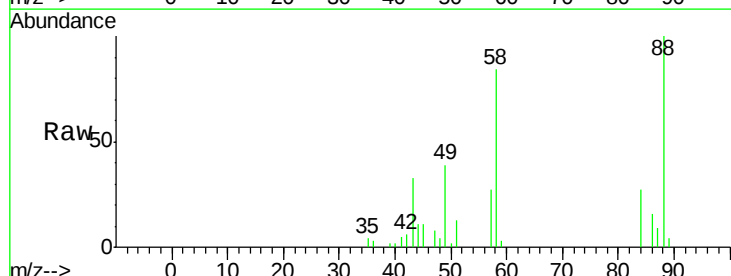
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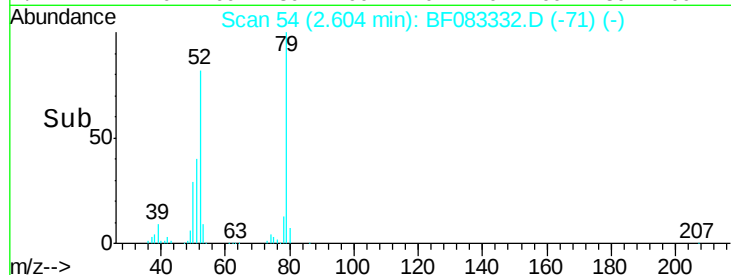
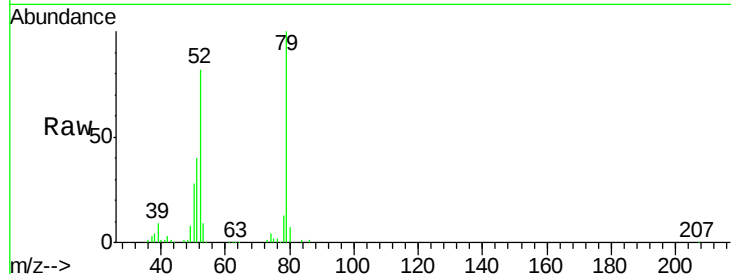
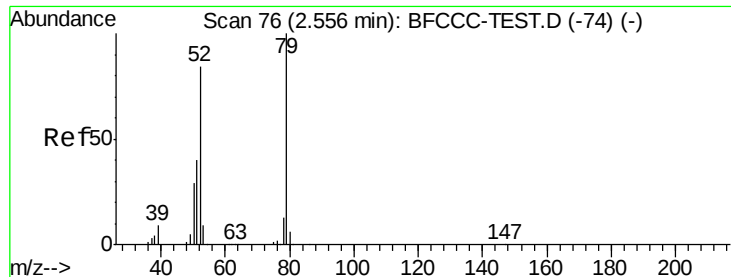


#2

1,4-Dioxane
Concen: 3.23 ng m
RT: 2.00 min Scan# 1
Delta R.T. -0.19 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	65.0	97.6
43	0.0	24.7	37.1





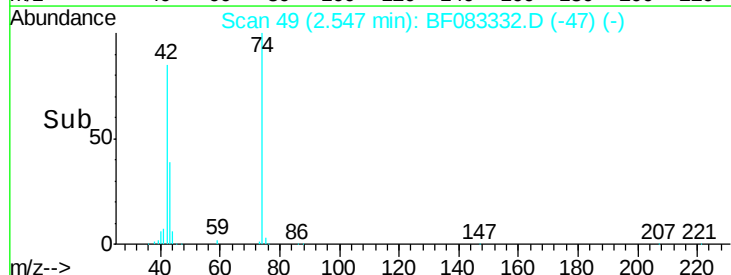
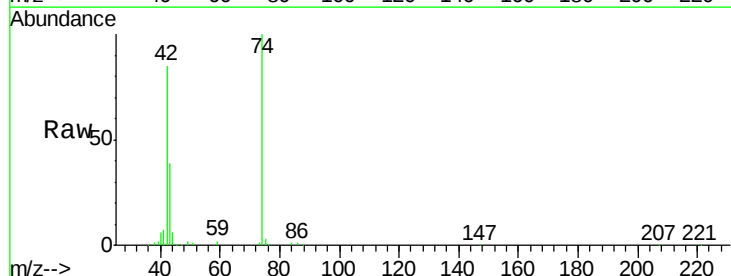
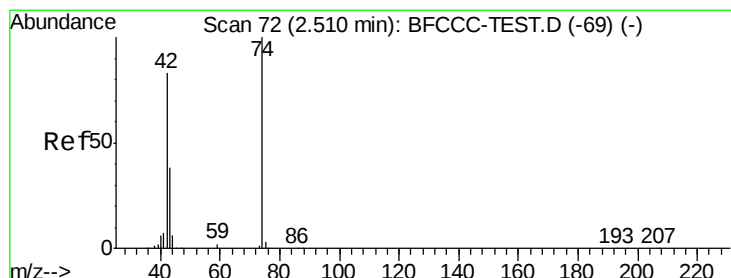
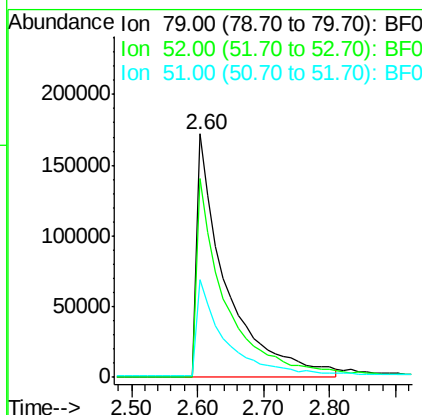
#3
 Pvridine
 Concen: 38.12 ng/ml
 RT: 2.60 min Scan# 54
 Delta R.T. -0.49 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Tot Ion:	79	Resp:	523942
Ion Ratio	Lower	Upper	
79	100		
52	81.7	60.7	91.1
51	40.4	27.9	41.9

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

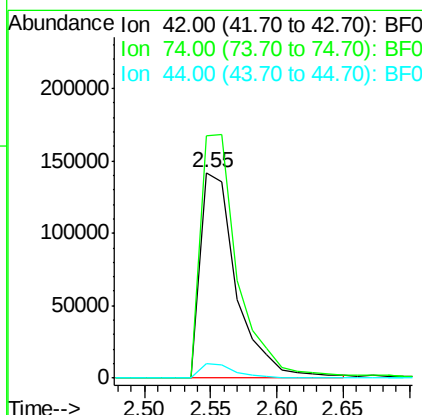
Manual Integrations
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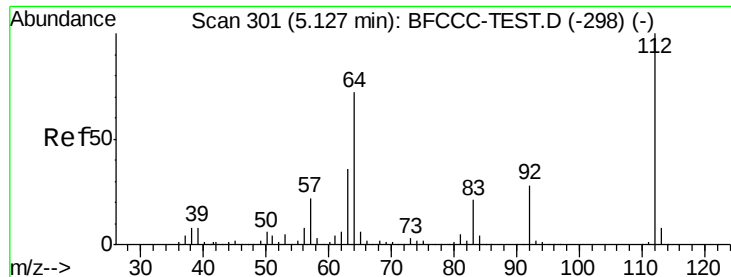
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#4
 n-Nitrosodimethylamine
 Concen: 42.36 ng/ml
 RT: 2.55 min Scan# 49
 Delta R.T. -0.27 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Tgt Ion:	42	Resp:	268528
Ion Ratio	Lower	Upper	
42	100		
74	118.2	104.8	157.2
44	6.9	6.2	9.4





#5

2-Fluorophenol

Concen: 82.64 ng

RT: 5.14 min Scan# 276

Delta R.T. -0.14 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Instrument :

BNA_F

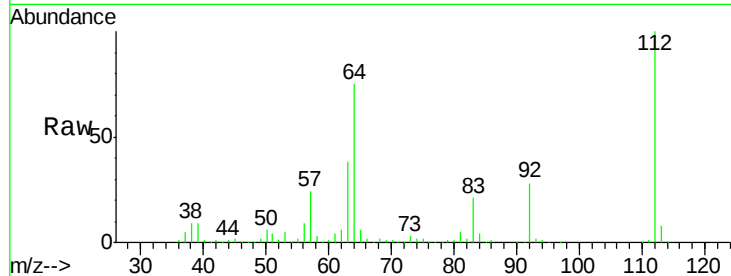
ClientSampleId :

SSTDICC040

Tot Ion:	112	Resp:	868150
Ion Ratio	Lower	Upper	
112	100		
64	74.9	58.4	87.6
63	38.2	30.0	45.0

Manual Integrations
APPROVED

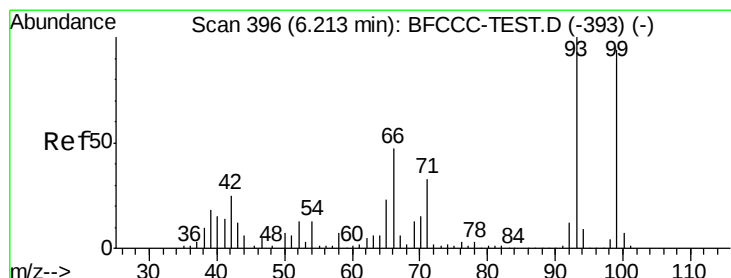
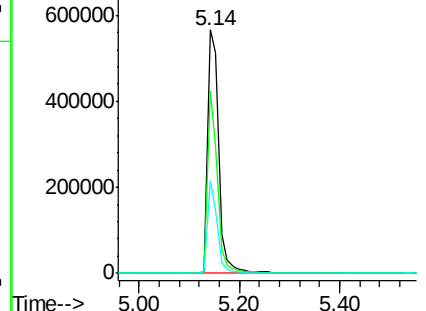
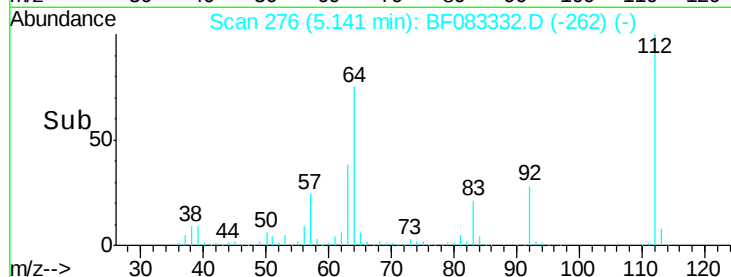
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 45.86 ng

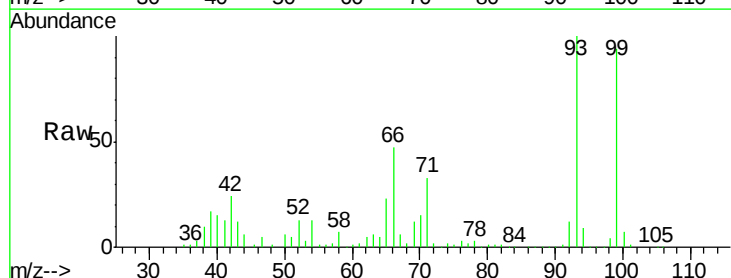
RT: 6.23 min Scan# 371

Delta R.T. -0.11 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

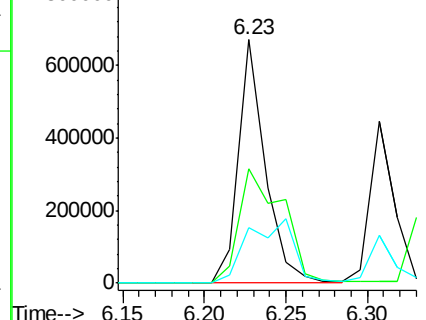
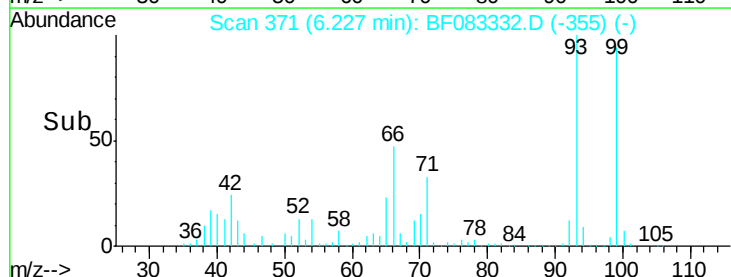
Tgt Ion:	93	Resp:	761848
Ion Ratio	Lower	Upper	
93	100		
66	46.7	38.7	58.1
65	22.8	18.6	27.8

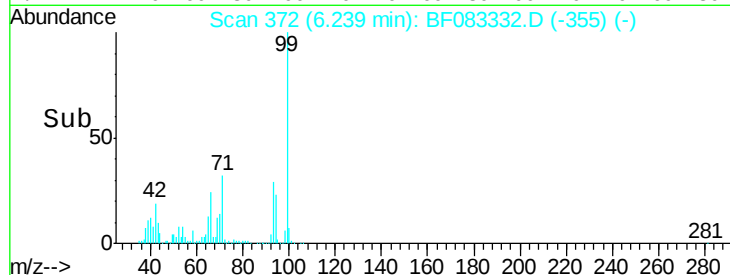
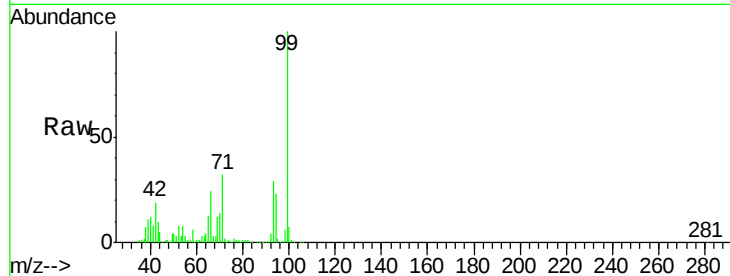
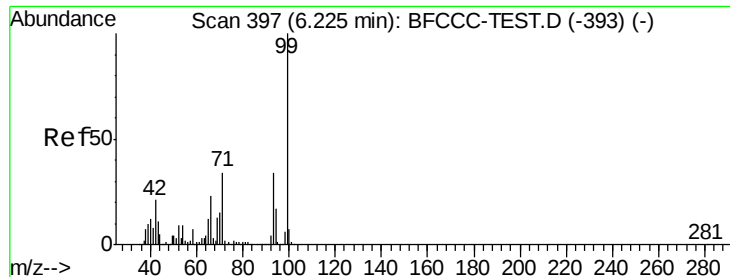


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.44 ng

RT: 6.24 min Scan# 372

Delta R.T. -0.10 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Tot Ion: 99 Resp: 1134228

Ion Ratio Lower Upper

99 100

42 19.4 17.7 26.5

71 32.2 30.2 45.4

Instrument :

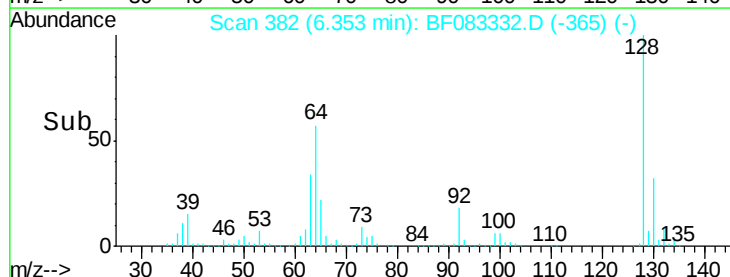
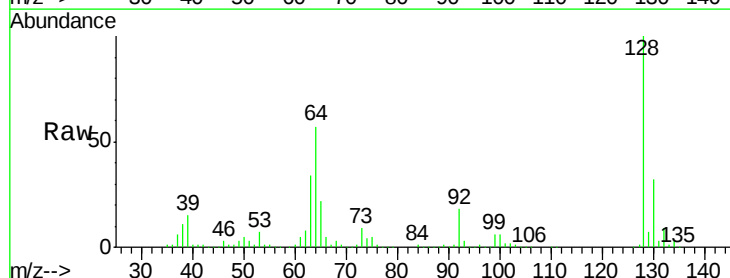
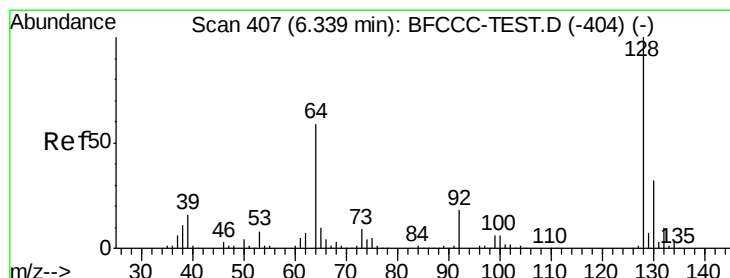
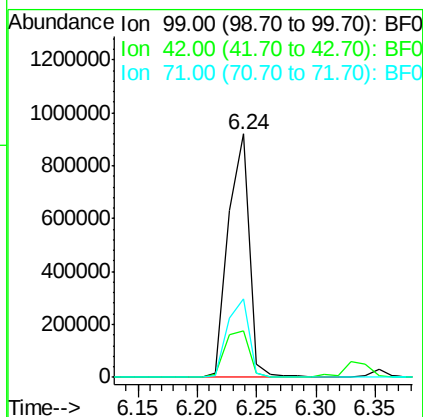
BNA_F

ClientSampleId :

SSTDICC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.24 ng

RT: 6.35 min Scan# 382

Delta R.T. -0.10 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

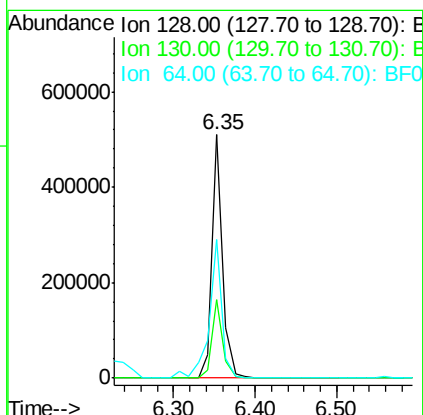
Tgt Ion:128 Resp: 468110

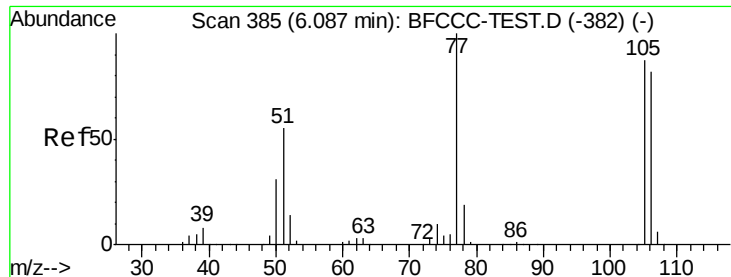
Ion Ratio Lower Upper

128 100

130 32.4 12.6 52.6

64 57.2 41.9 81.9





#9

Benzaldehyde

Concen: 38.86 ng/mL

RT: 6.10 min Scan# 360

Delta R.T. -0.11 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

Tot Ion: 77 Resp: 276043

Ion Ratio Lower Upper

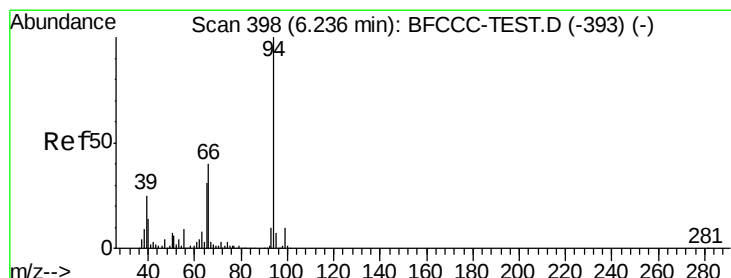
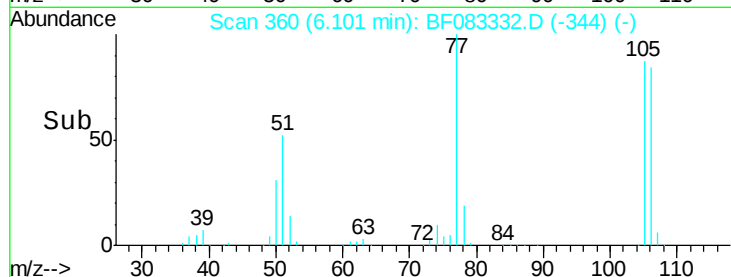
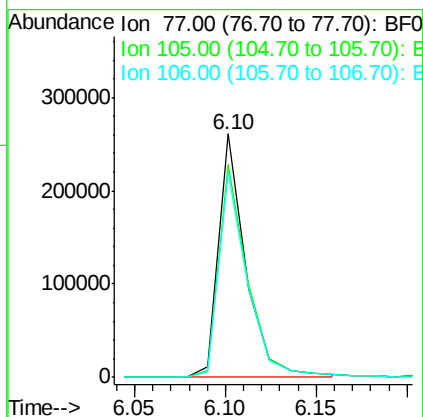
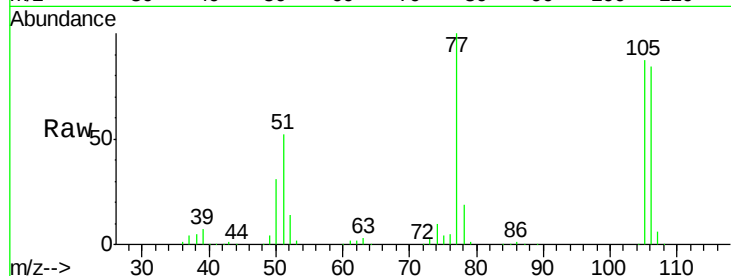
77 100

105 87.3 73.4 113.4

106 84.2 67.5 107.5

Manual Integrations
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#10

Phenol

Concen: 41.68 ng/mL

RT: 6.25 min Scan# 373

Delta R.T. -0.10 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

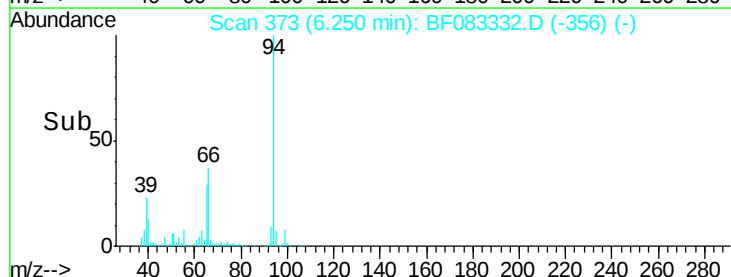
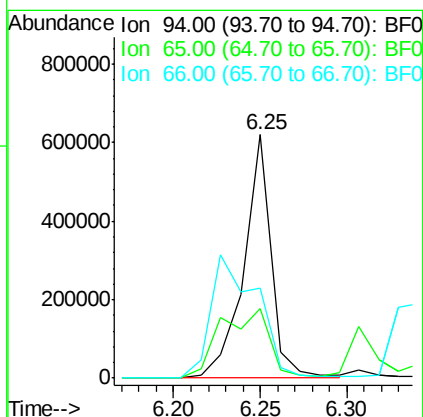
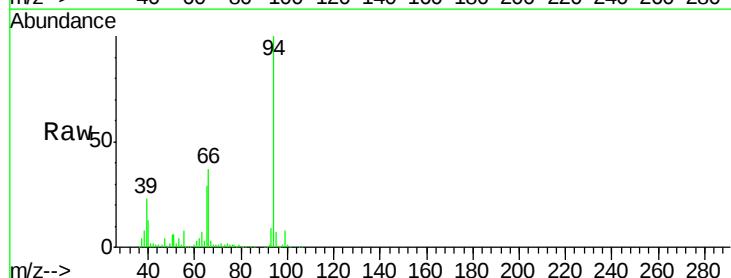
Tgt Ion: 94 Resp: 685346

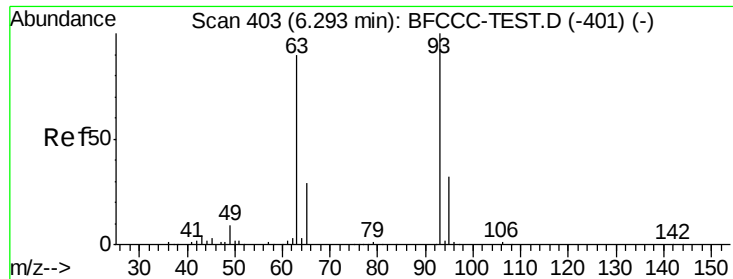
Ion Ratio Lower Upper

94 100

65 28.8 21.1 61.1

66 37.1 43.1 83.1#





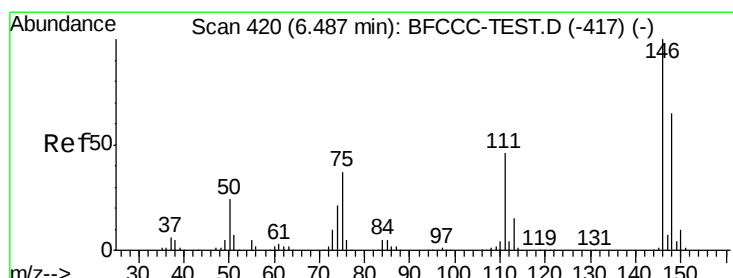
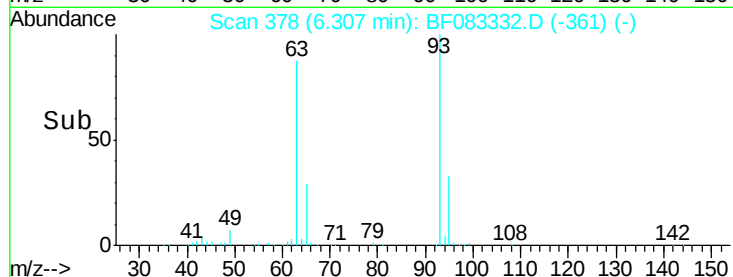
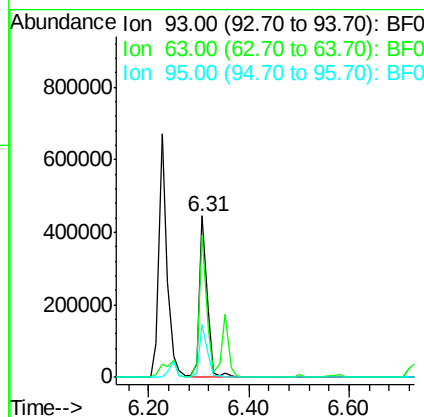
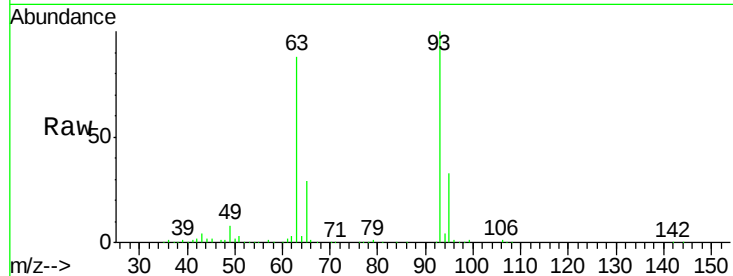
#11
bis(2-Chloroethyl)ether
Concen: 41.50 ng
RT: 6.31 min Scan# 378
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		487274		
63	88.0	59.8		99.8	
95	32.7	13.0		53.0	

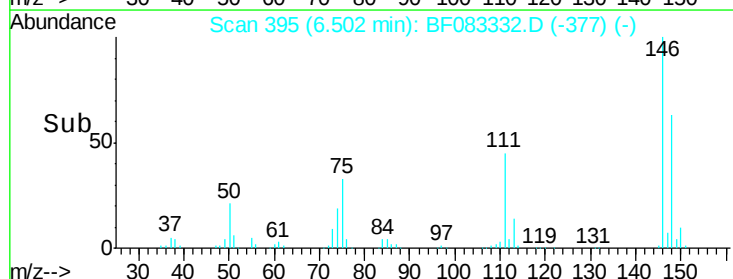
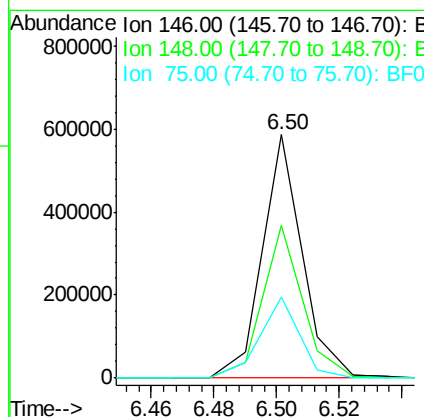
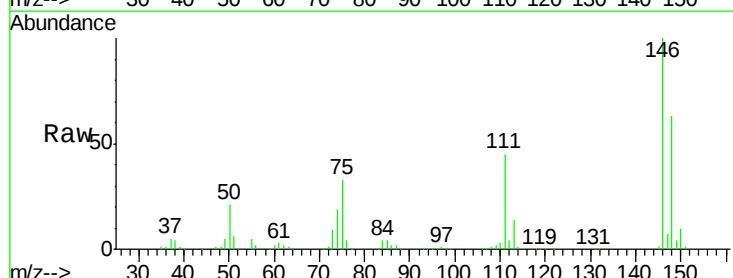
Manual Integrations
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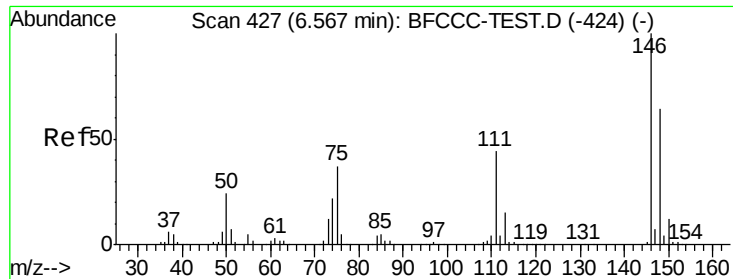
Mmdadoda
12/1/2015 5:22:54 PM



#12
1,3-Dichlorobenzene
Concen: 40.02 ng m
RT: 6.50 min Scan# 395
Delta R.T. -0.09 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		518679		
148	62.9	50.2		75.2	
75	33.3	32.7		49.1	





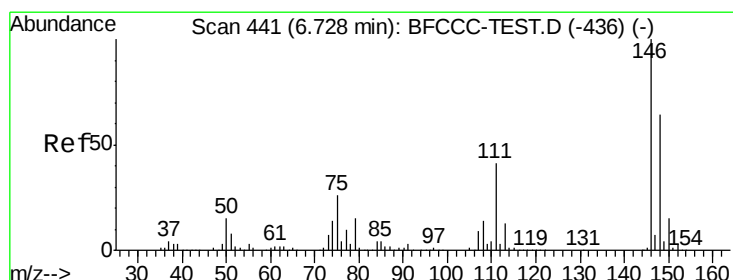
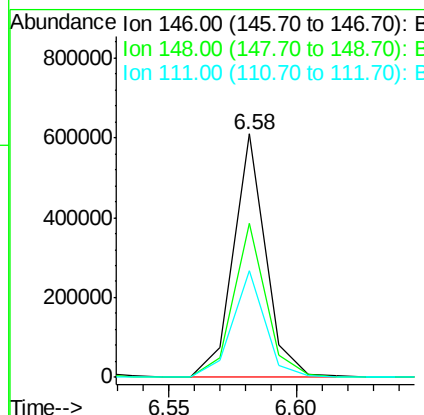
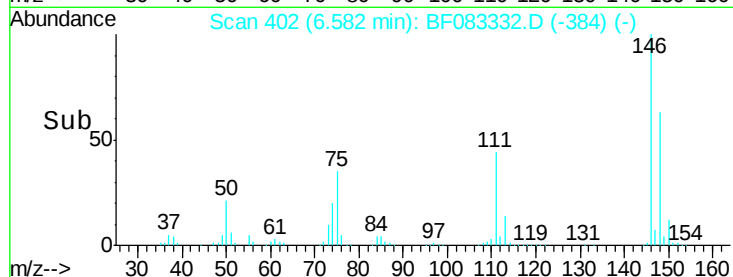
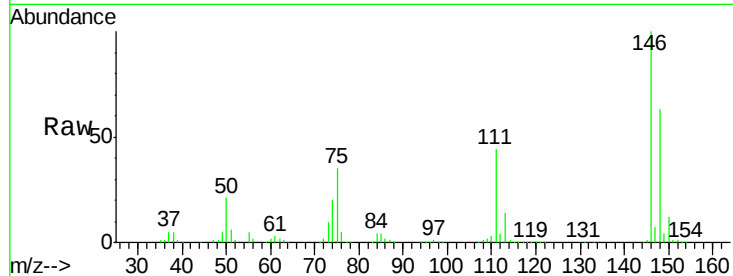
#13
 1,4-Dichlorobenzene
 Concen: 40.67 ng/mL
 RT: 6.58 min Scan# 402
 Delta R.T. -0.09 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.2	75.2
111	43.7	37.5	56.3

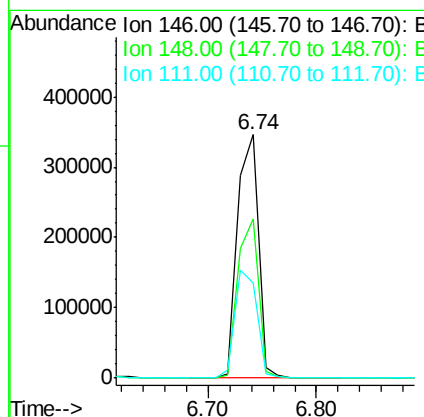
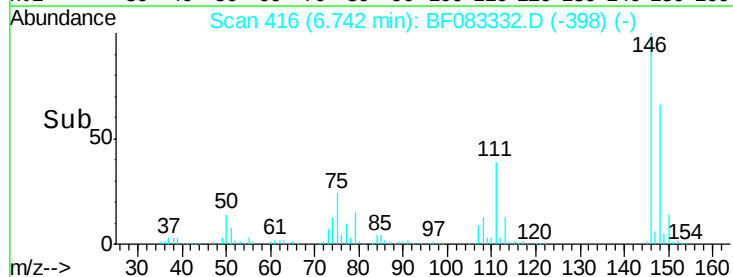
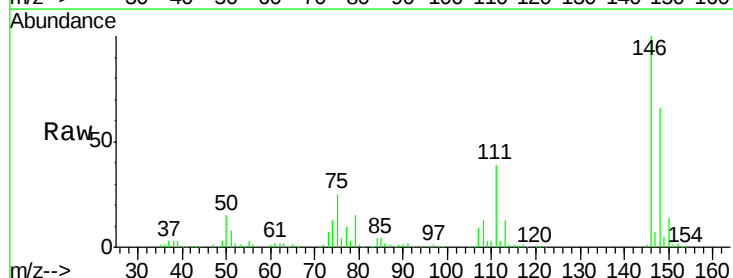
Manual Integrations
 APPROVED

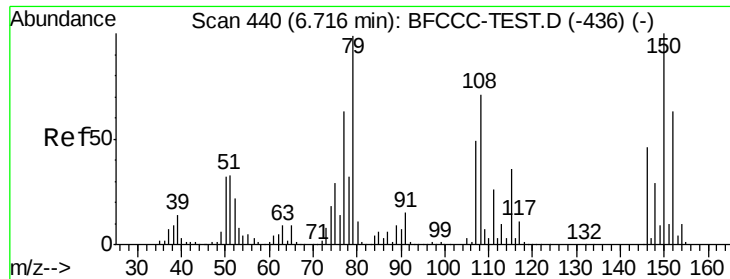
Mmdadoda
 12/1/2015 5:22:54 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.20 ng/mL
 RT: 6.74 min Scan# 416
 Delta R.T. -0.09 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.6
111	39.3	36.2	54.4





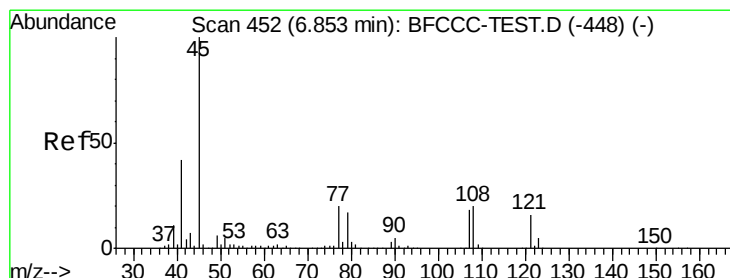
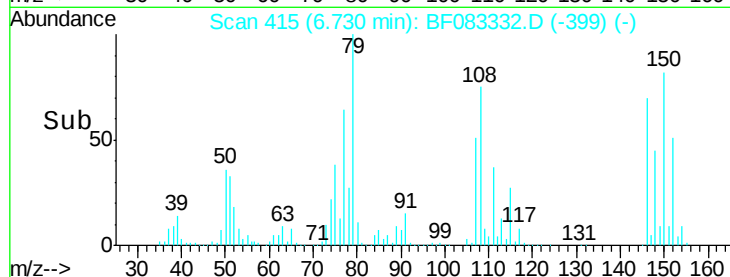
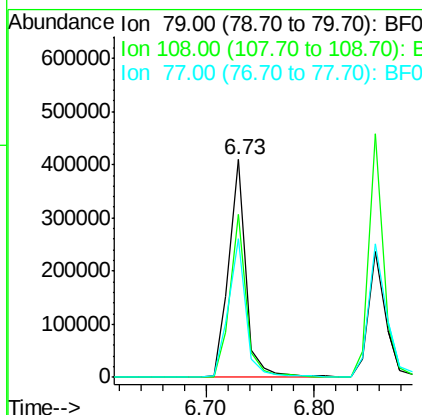
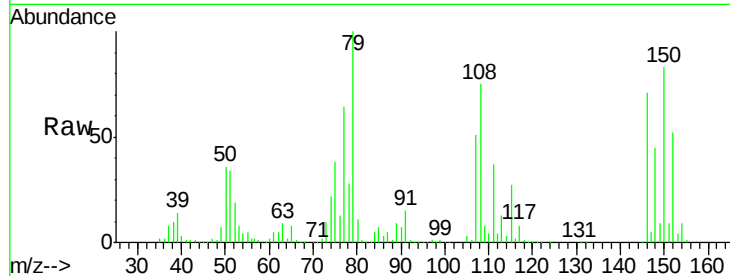
#15
Benzyl Alcohol
Concen: 39.83 ng
RT: 6.73 min Scan# 415
Delta R.T. -0.11 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.1	61.4	92.2
77	63.8	50.5	75.7

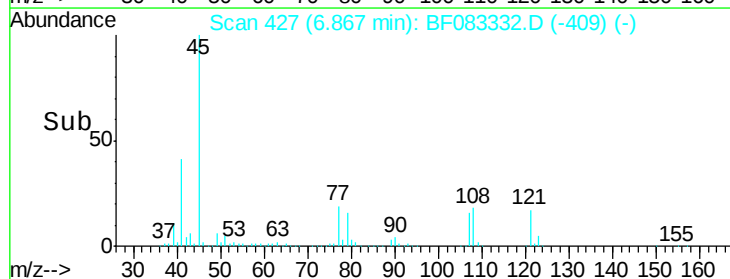
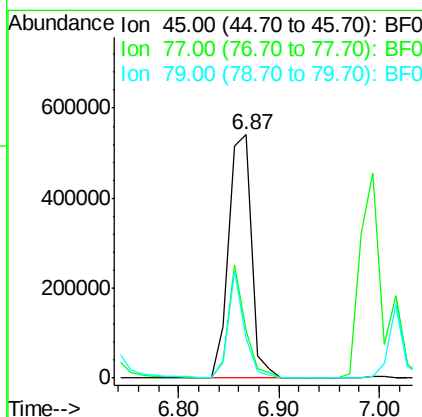
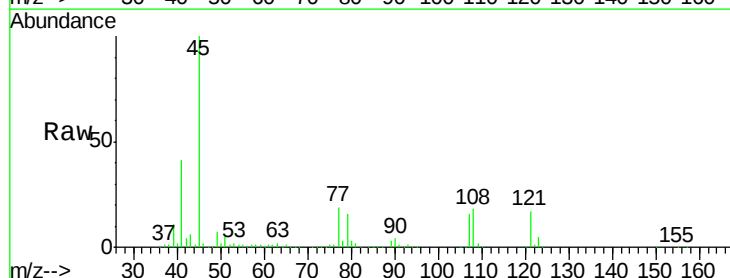
Manual Integrations
APPROVED

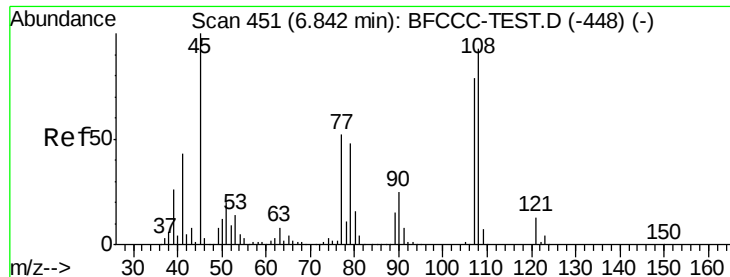
Mmdadoda
12/1/2015 5:22:54 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.60 ng
RT: 6.87 min Scan# 427
Delta R.T. -0.09 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.5	26.7	66.7#
79	16.3	24.3	64.3#





#17

2-Methylphenol

Concen: 41.25 ng

RT: 6.86 min Scan# 426

Delta R.T. -0.10 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Instrument :

BNA_F

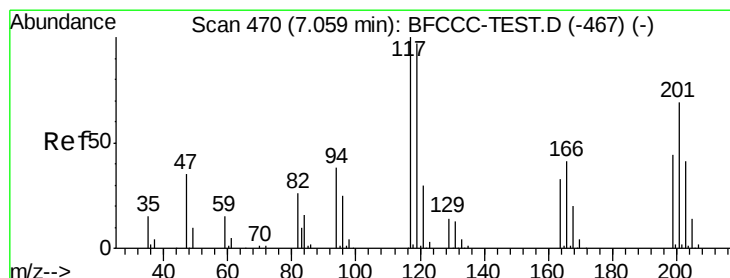
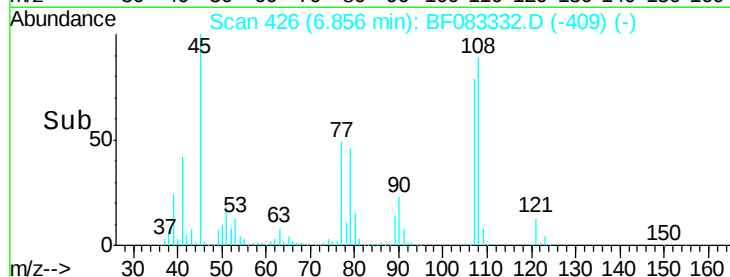
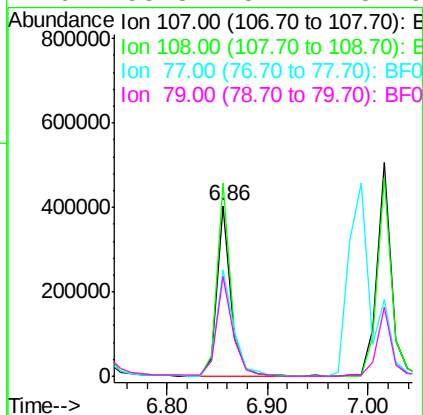
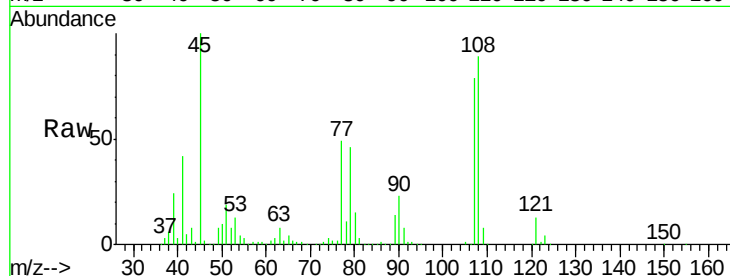
ClientSampleId :

SSTDIC040

Tot Ion:	107	Resp:	387399
Ion Ratio	Lower	Upper	
107	100		
108	113.2	93.8	140.6
77	62.4	57.4	86.0
79	58.3	54.4	81.6

Manual Integrations
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#18

Hexachloroethane

Concen: 39.68 ng

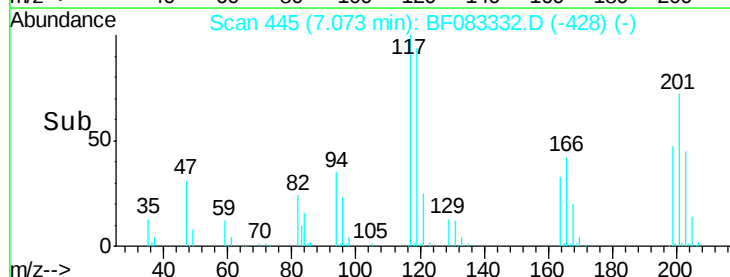
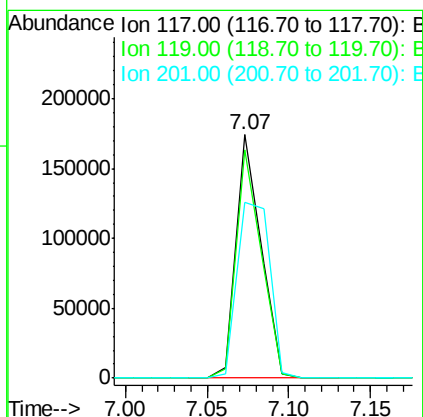
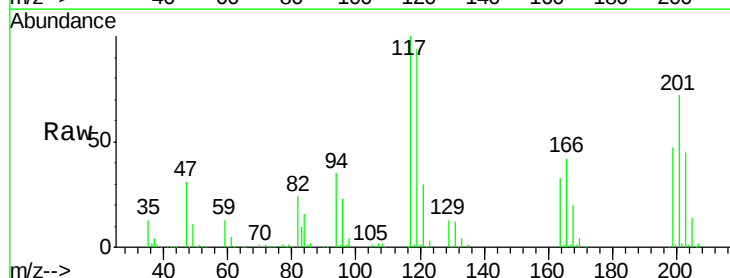
RT: 7.07 min Scan# 445

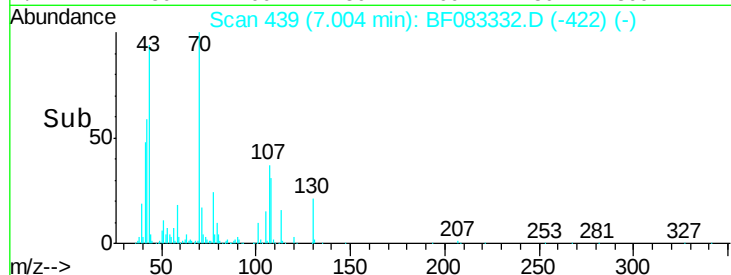
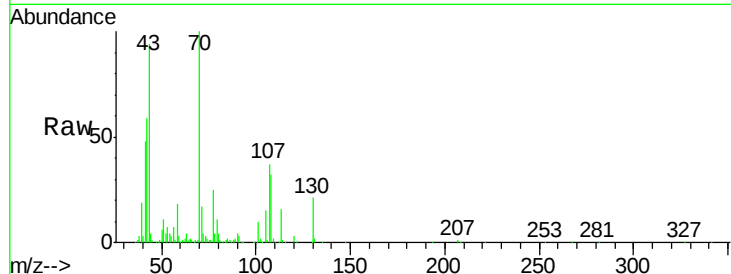
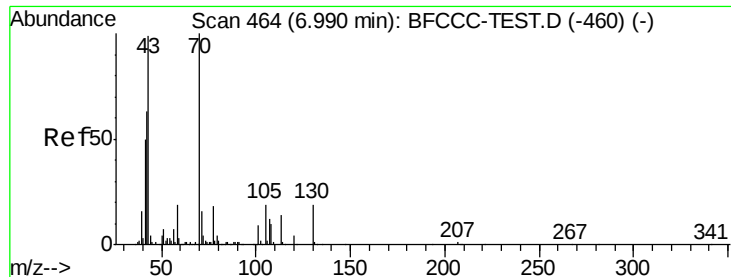
Delta R.T. -0.10 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Tgt Ion:	117	Resp:	183230
Ion Ratio	Lower	Upper	
117	100		
119	93.6	76.8	115.2
201	72.4	88.6	133.0#





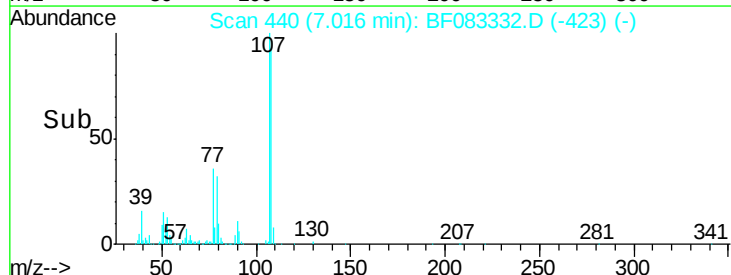
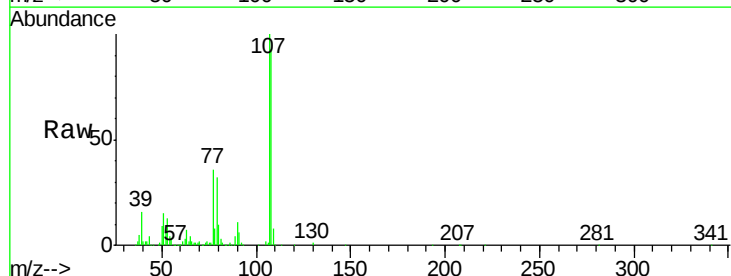
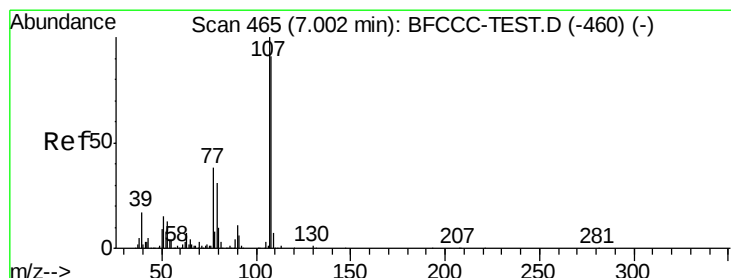
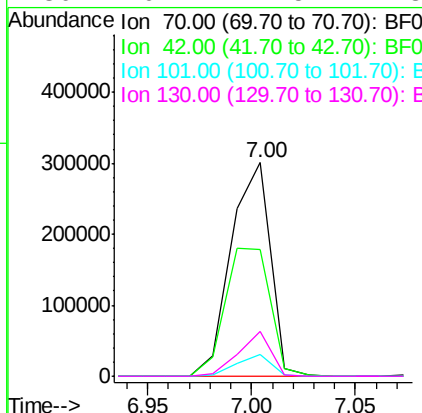
#19
n-Nitroso-di-n-propylamine
Concen: 42.01 ng/ml
RT: 7.00 min Scan# 439
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Manual Integrations
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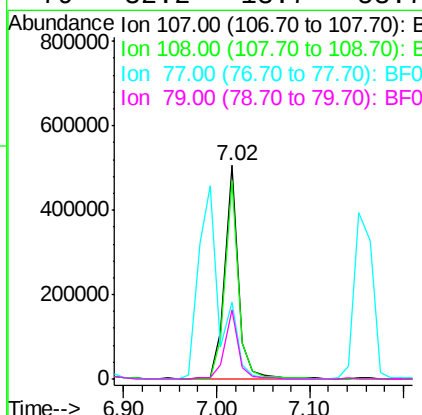
Mmdadoda
12/1/2015 5:22:54 PM

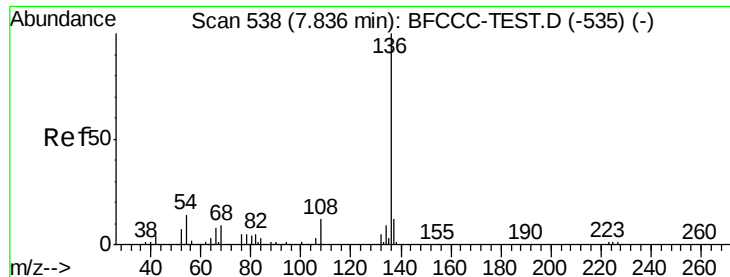
Tot Ion	Ion	Ratio	Lower	Upper
397411	70	100		
	42	59.3	54.5	81.7
	101	10.1	6.6	9.8
	130	20.7	11.5	17.3



#20
3+4-Methylphenols
Concen: 42.88 ng/ml
RT: 7.02 min Scan# 440
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ion	Ratio	Lower	Upper
509056	107	100		
	108	93.0	73.8	113.8
	77	36.2	19.1	59.1
	79	32.2	13.7	53.7





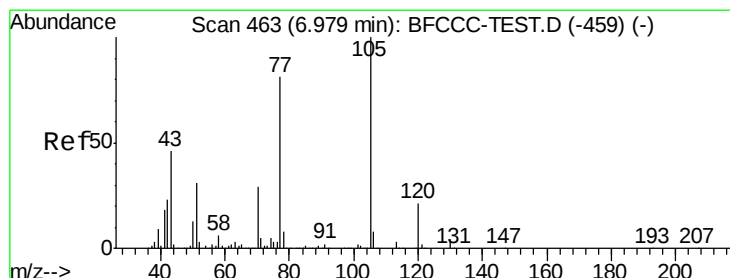
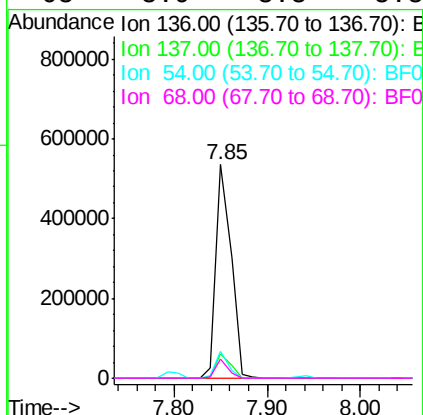
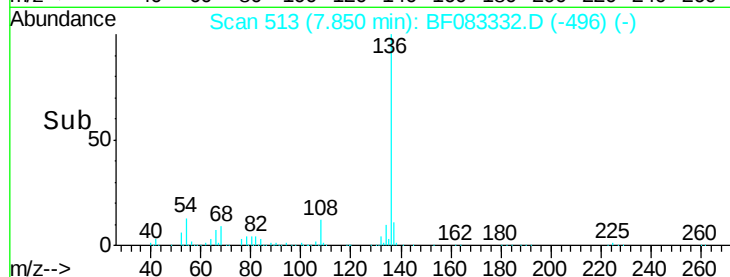
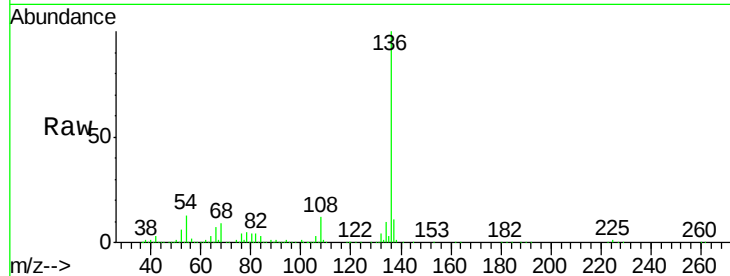
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.85 min Scan# 513
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		603338		
137	11.3	8.7	13.1		
54	12.6	5.8	8.6#		
68	8.9	3.8	5.8#		

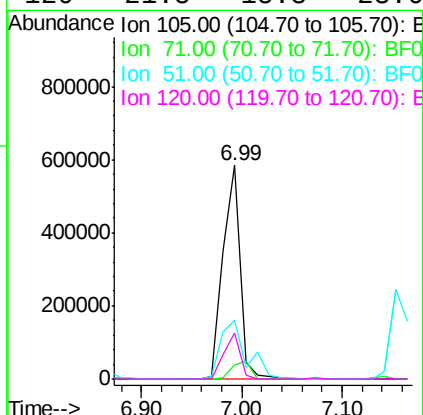
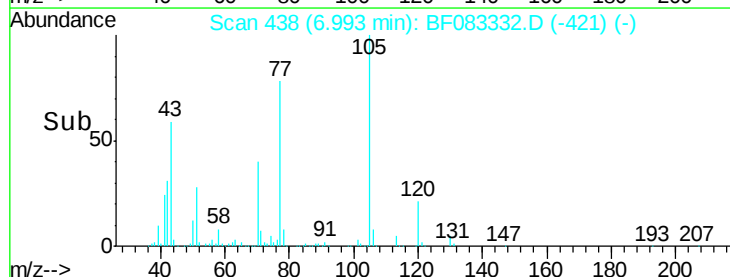
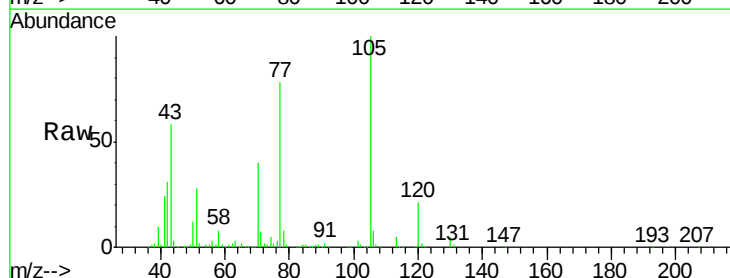
Manual Integrations
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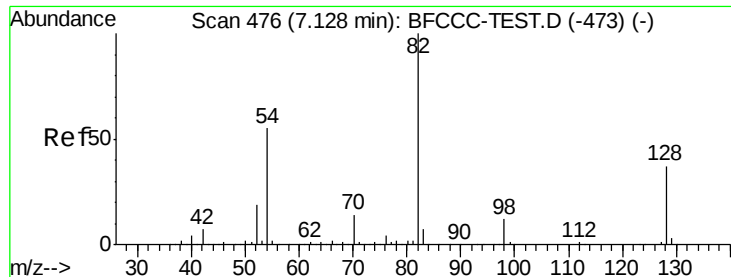
Mmdadoda
12/1/2015 5:22:54 PM



#22
Acetophenone
Concen: 40.08 ng
RT: 6.99 min Scan# 438
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		694183		
71	6.9	1.0	1.4#		
51	27.8	25.6	38.4		
120	21.5	15.8	23.6		





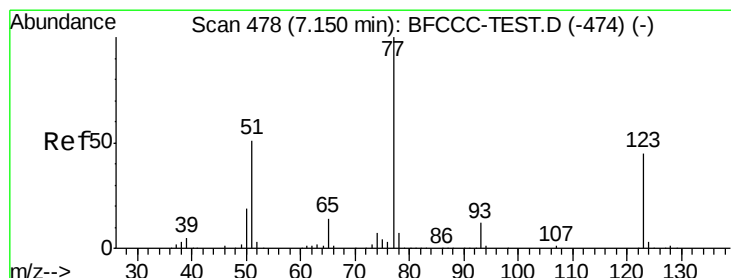
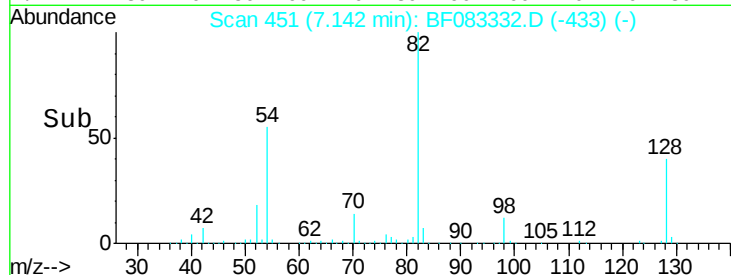
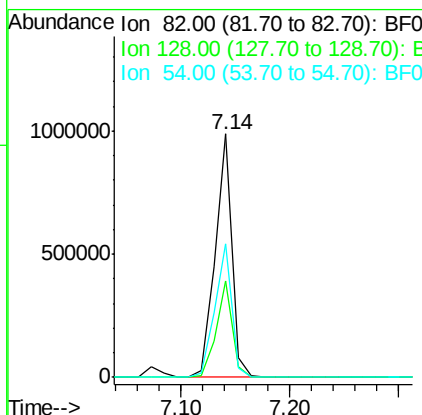
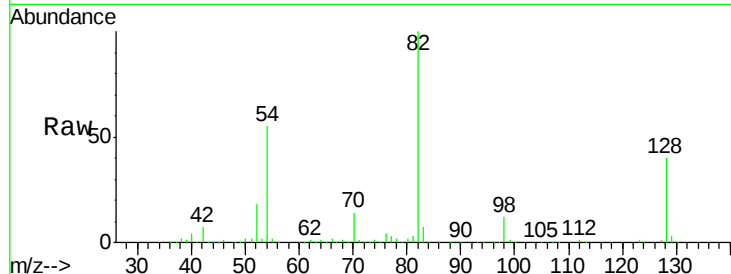
#23
 Nitrobenzene-d5
 Concen: 80.76 ng
 RT: 7.14 min Scan# 451
 Delta R.T. -0.09 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.7	28.5	42.7
54	54.8	44.6	67.0

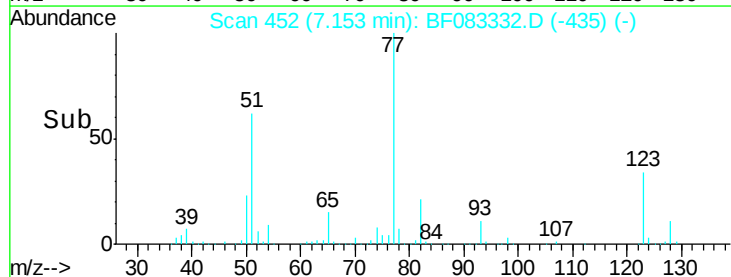
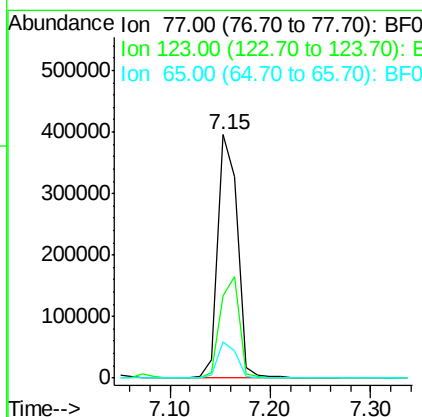
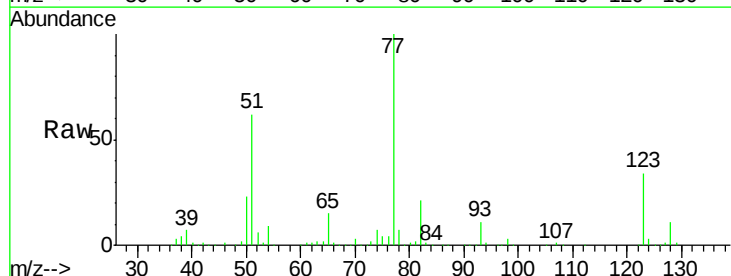
Manual Integrations
 APPROVED

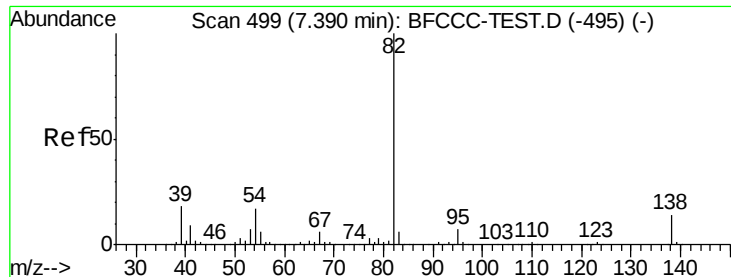
Mmdadoda
 12/1/2015 5:22:54 PM



#24
 Nitrobenzene
 Concen: 37.69 ng
 RT: 7.15 min Scan# 452
 Delta R.T. -0.10 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.8	30.1	45.1
65	14.8	11.6	17.4





#25

Isophorone

Concen: 40.43 ng

RT: 7.40 min Scan# 474

Delta R.T. -0.13 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

Tot Ion: 82 Resp: 1010753

Ion Ratio Lower Upper

82 100

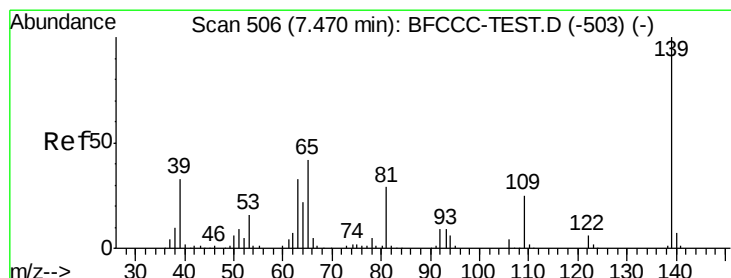
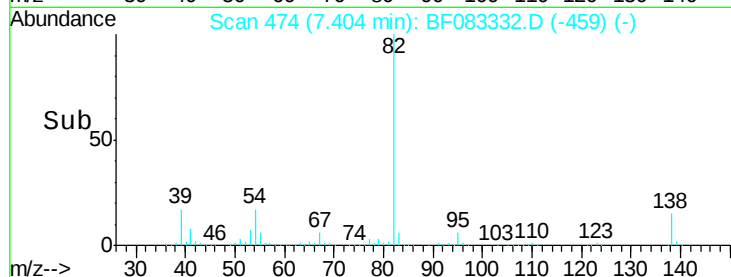
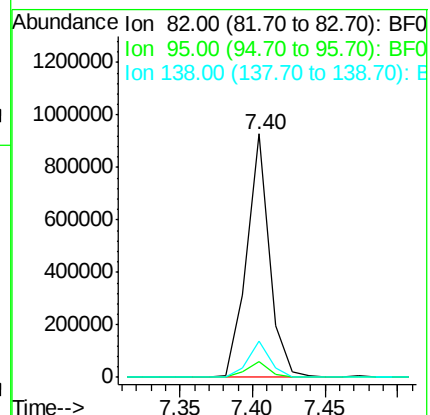
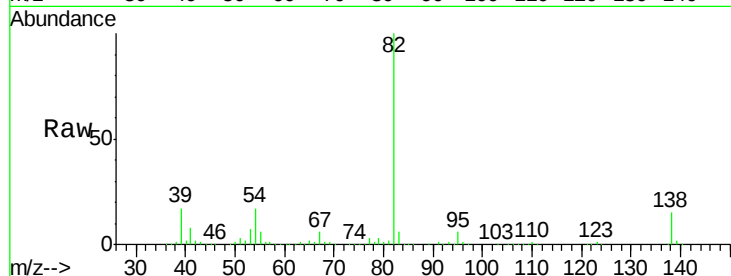
95 6.4 5.8 8.8

138 14.9 11.6 17.4

Manual Integrations
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Mmdadoda

12/1/2015 5:22:54 PM



#26

2-Nitrophenol

Concen: 36.91 ng

RT: 7.47 min Scan# 480

Delta R.T. -0.10 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

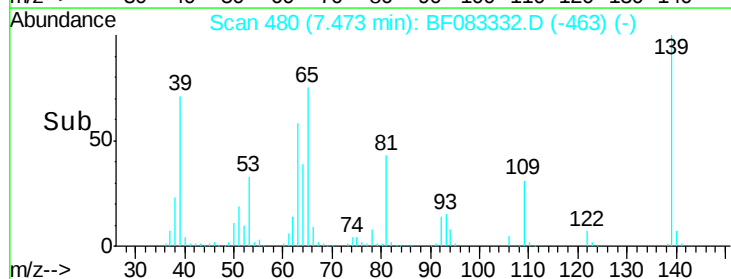
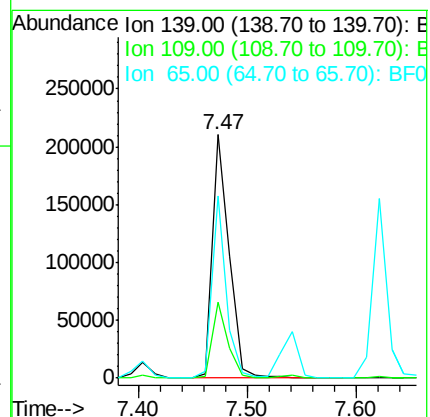
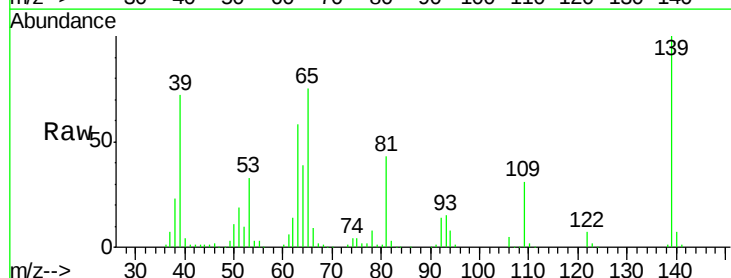
Tgt Ion: 139 Resp: 229915

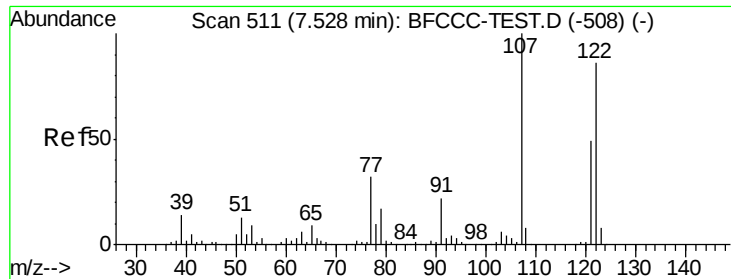
Ion Ratio Lower Upper

139 100

109 31.3 23.9 35.9

65 75.0 42.7 64.1#





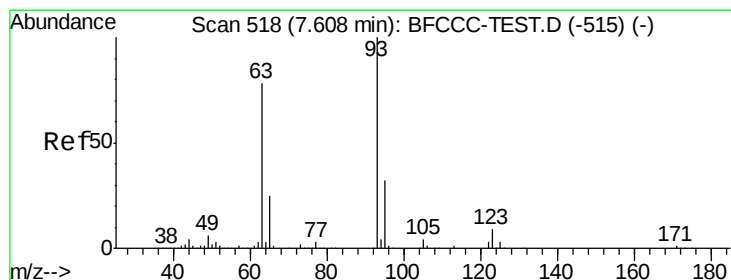
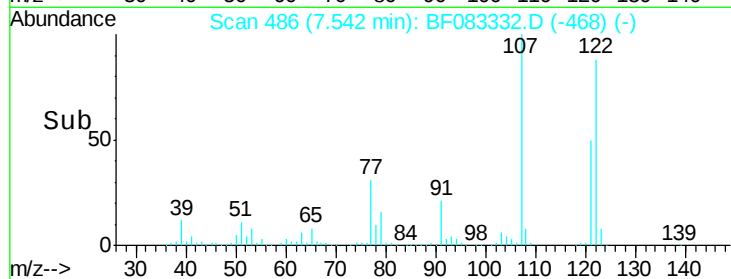
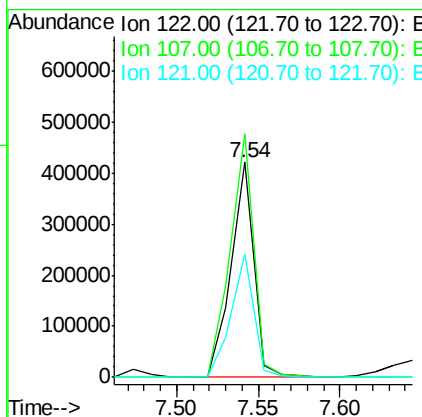
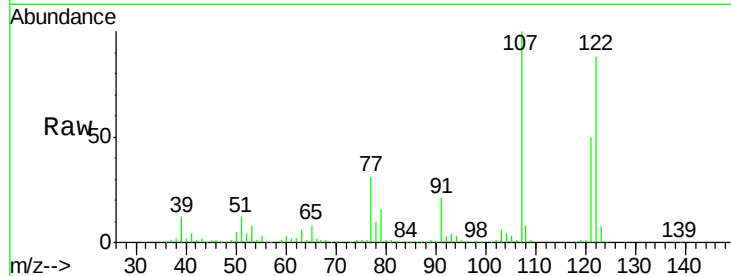
#27
2,4-Dimethylphenol
Concen: 40.77 ng
RT: 7.54 min Scan# 486
Delta R.T. -0.09 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
405220	122	100			
	107	113.2		101.1	151.7
	121	57.1		44.9	67.3

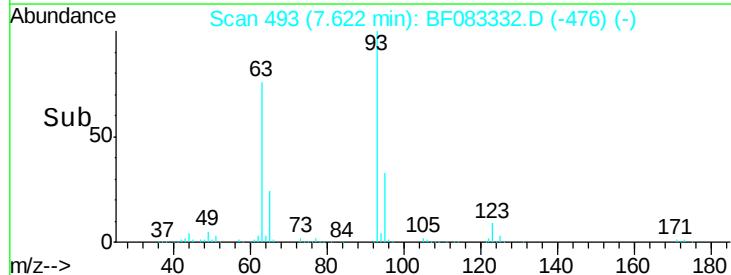
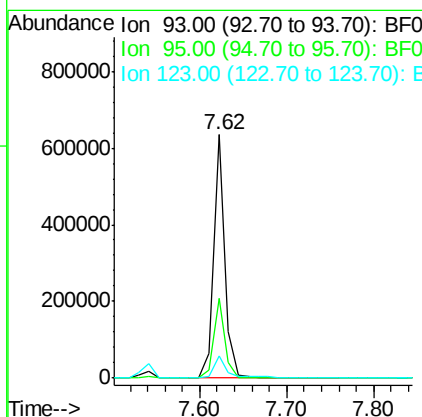
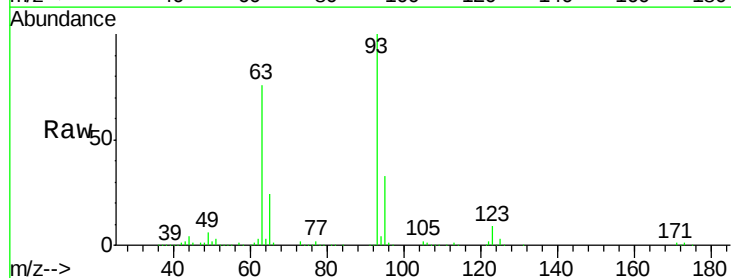
Manual Integrations
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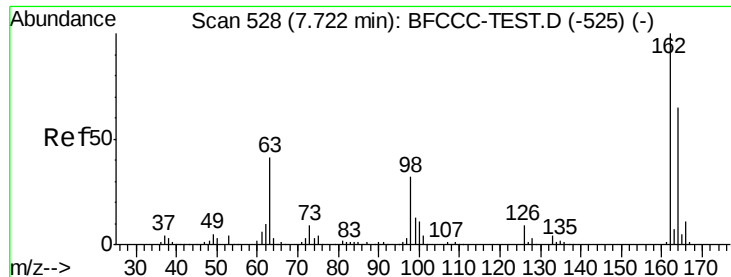
Mmdadoda
12/1/2015 5:22:54 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.59 ng
RT: 7.62 min Scan# 493
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
575444	93	100			
	95	32.9		26.5	39.7
	123	9.3		8.1	12.1





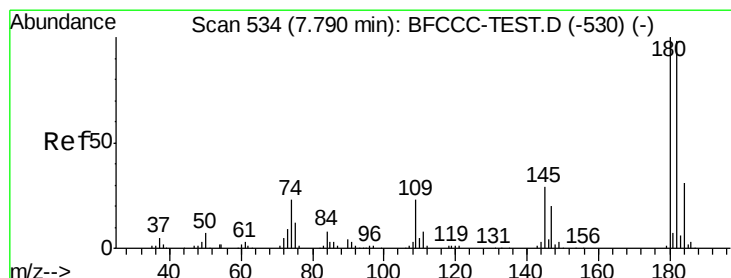
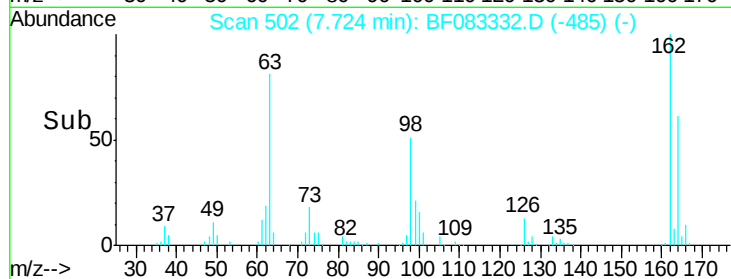
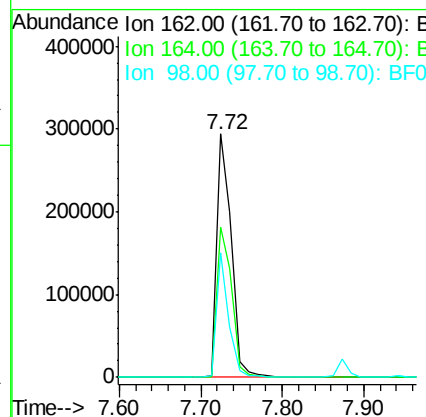
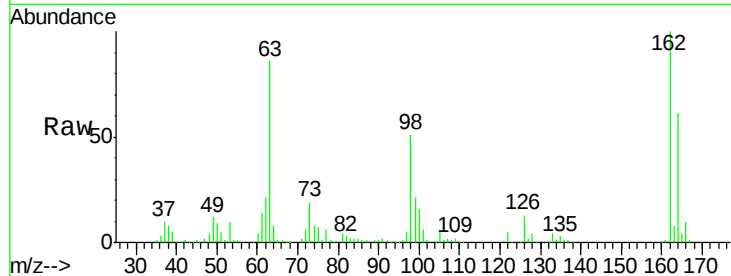
#29
 2,4-Dichlorophenol
 Concen: 38.42 ng
 RT: 7.72 min Scan# 502
 Delta R.T. -0.10 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		363189		
164	61.5	44.8	84.8		
98	51.1	23.1	63.1		

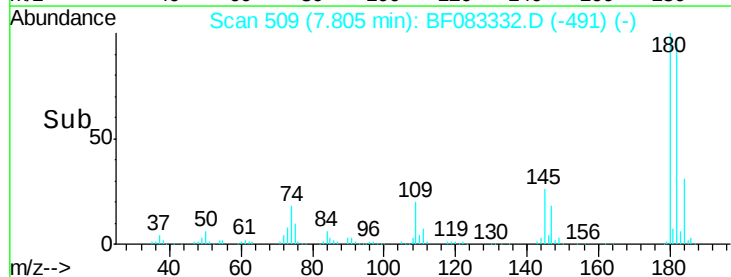
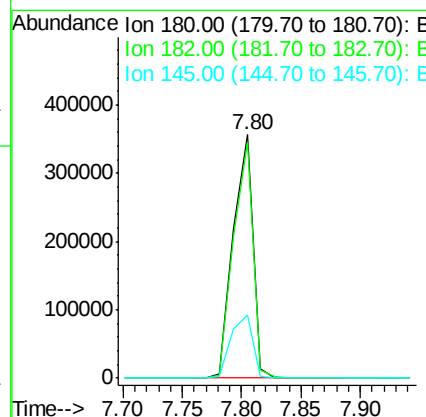
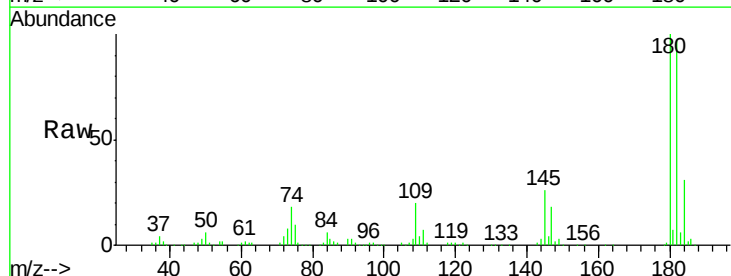
Manual Integrations
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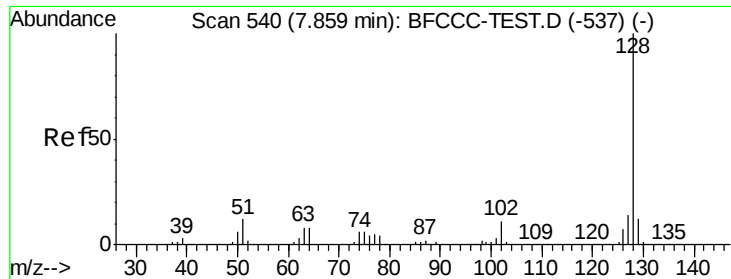
Mmdadoda
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.48 ng
 RT: 7.80 min Scan# 509
 Delta R.T. -0.09 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		409954		
182	96.9	79.0	118.6		
145	25.8	24.2	36.2		





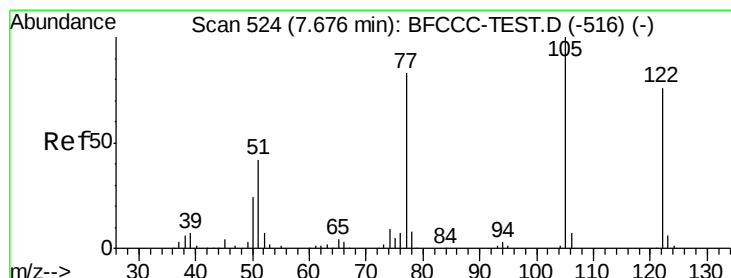
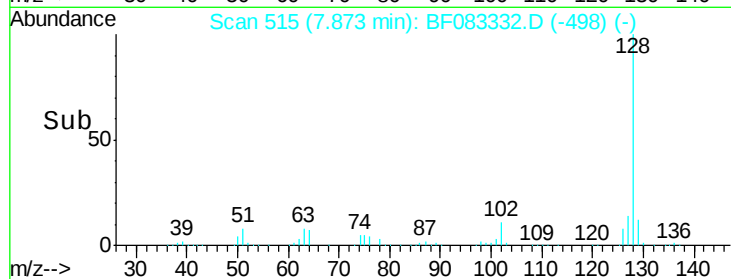
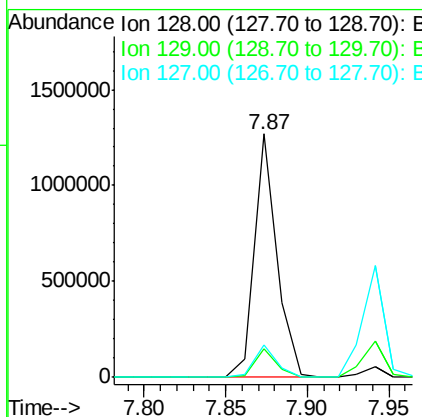
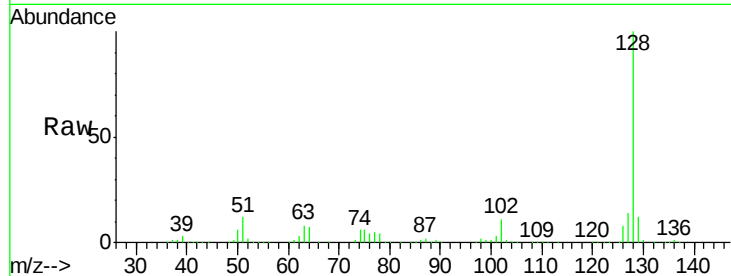
#31
Naphthalene
Concen: 37.44 ng
RT: 7.87 min Scan# 515
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tot Ion:128 Resp: 1219132
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.5 10.6 15.8

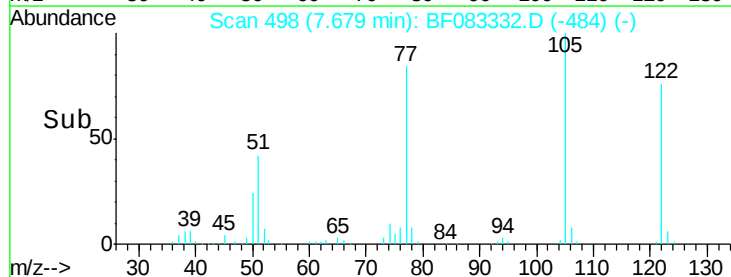
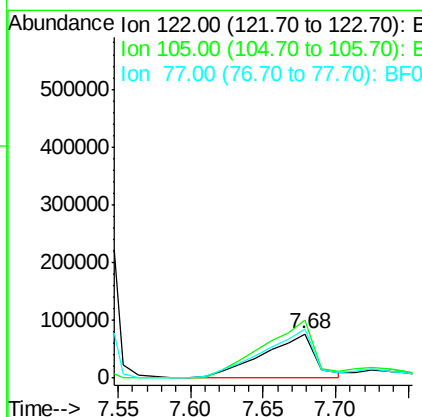
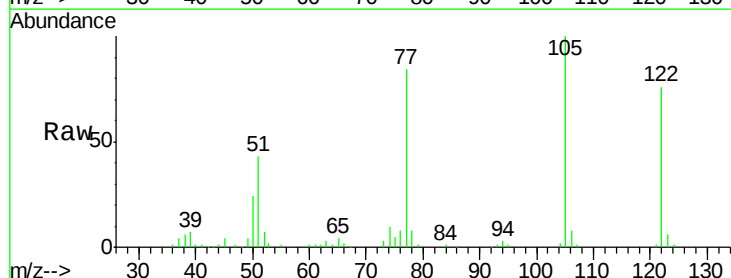
Manual Integrations
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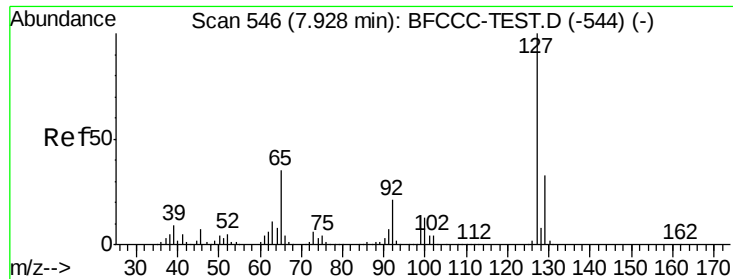
Mmdadoda
12/1/2015 5:22:54 PM



#32
Benzoic acid
Concen: 24.48 ng
RT: 7.68 min Scan# 498
Delta R.T. -0.14 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion:122 Resp: 189140
Ion Ratio Lower Upper
122 100
105 131.5 109.7 149.7
77 111.0 79.7 119.7





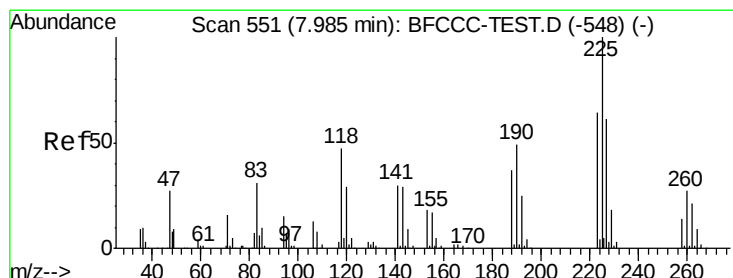
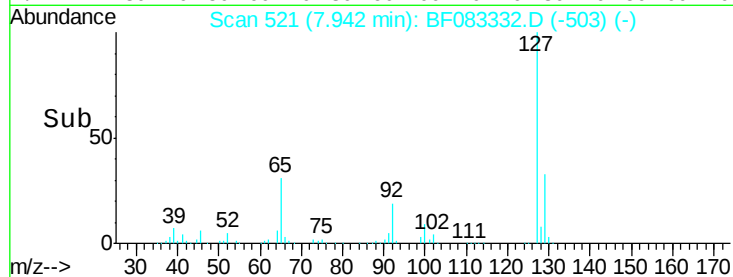
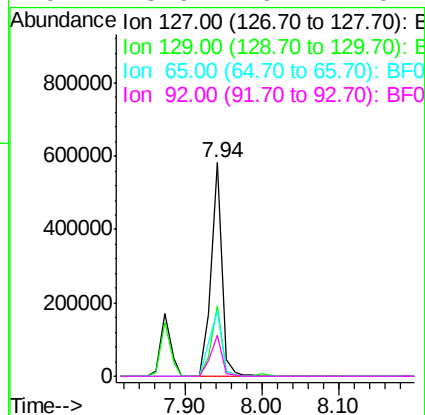
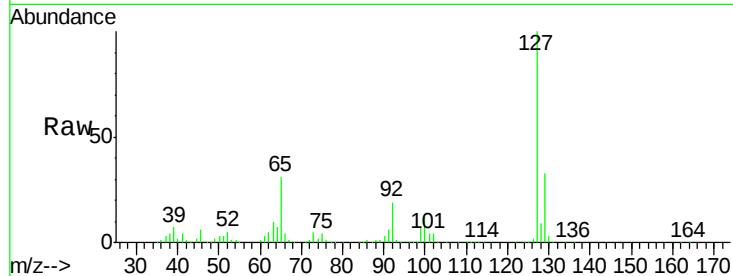
#33
4-Chloroaniline
Concen: 44.37 ng
RT: 7.94 min Scan# 521
Delta R.T. -0.09 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	25.7	38.5		
65	30.9	35.5	53.3#		
92	18.9	19.4	29.2#		

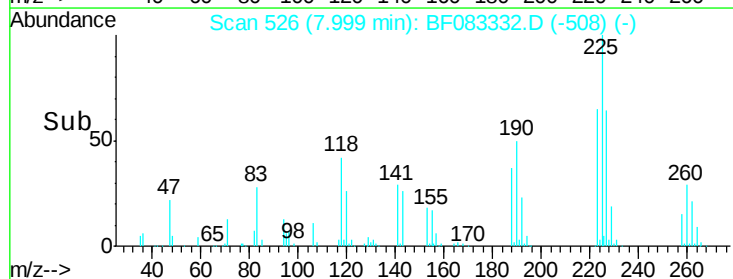
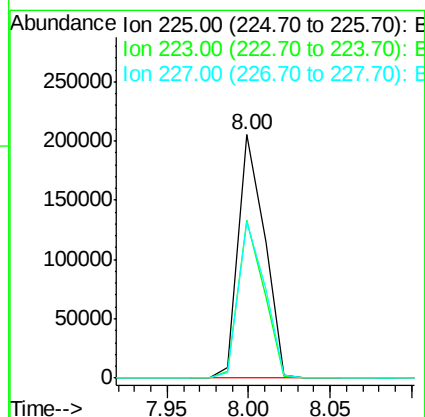
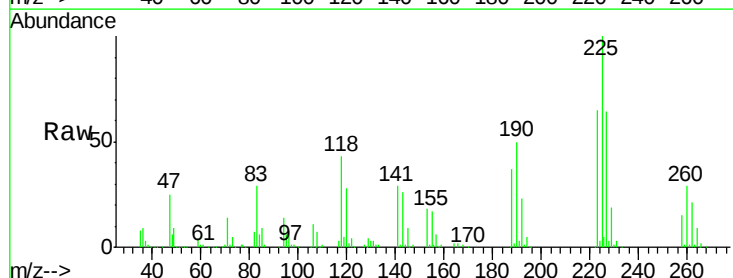
Manual Integrations
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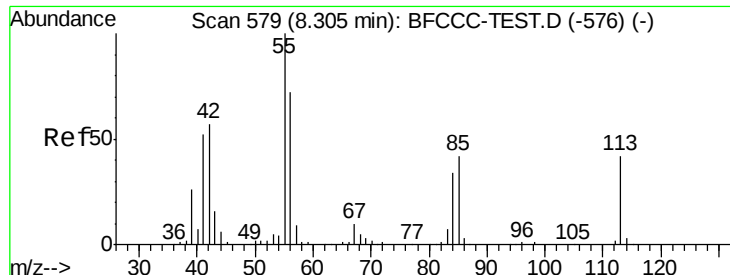
Mmdadoda
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#34
Hexachlorobutadiene
Concen: 37.02 ng
RT: 8.00 min Scan# 526
Delta R.T. -0.09 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	51.3	76.9		
227	64.2	49.8	74.8		





#35

Caprolactam

Concen: 36.98 ng

RT: 8.32 min Scan# 554

Delta R.T. -0.17 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Instrument :

BNA_F

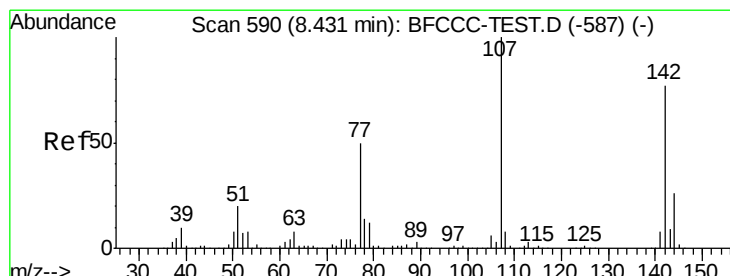
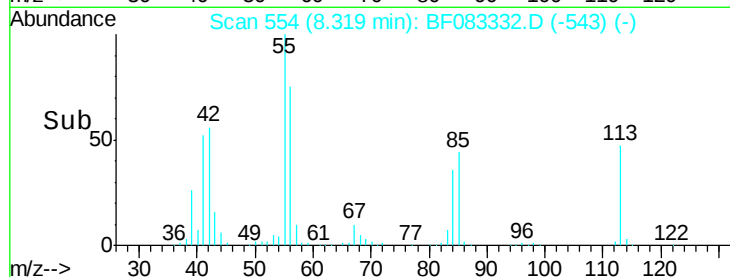
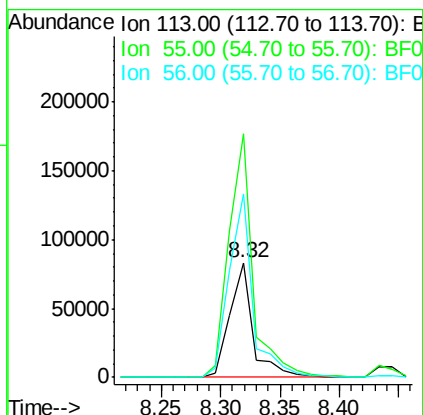
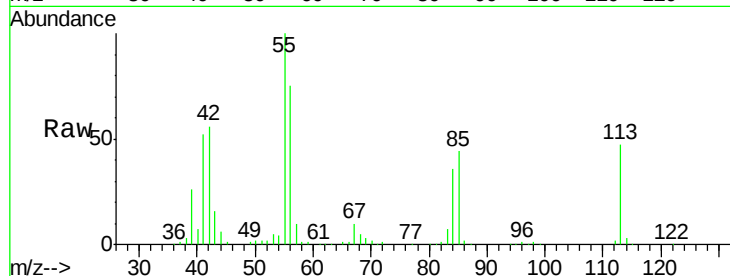
ClientSampleId :

SSTDICC040

Tot Ion:	113	Resp:	112051
Ion Ratio	Lower	Upper	
113	100		
55	212.6	192.6	232.6
56	160.3	148.6	188.6

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 35.51 ng

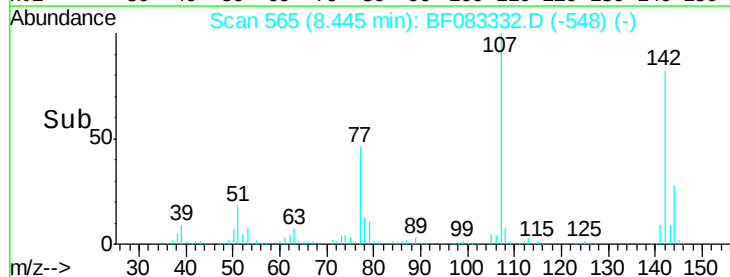
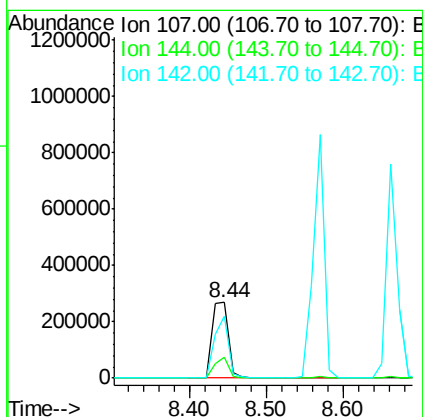
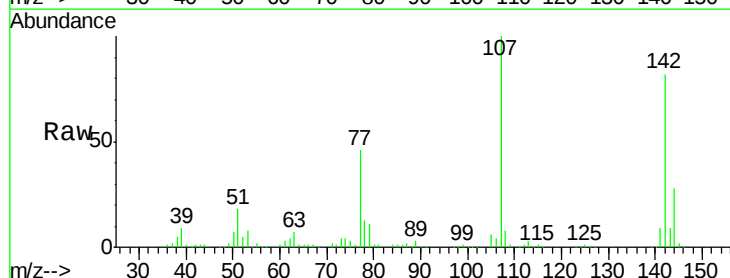
RT: 8.44 min Scan# 565

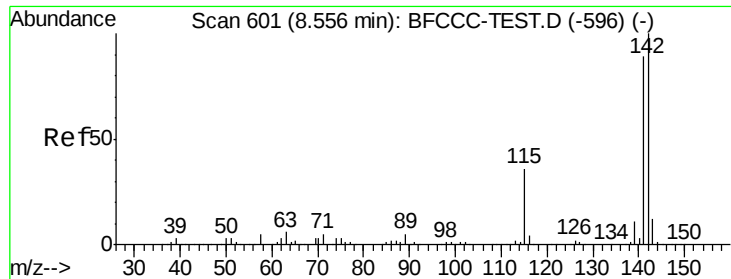
Delta R.T. -0.10 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Tgt Ion:	107	Resp:	388883
Ion Ratio	Lower	Upper	
107	100		
144	27.7	20.8	31.2
142	82.4	62.1	93.1





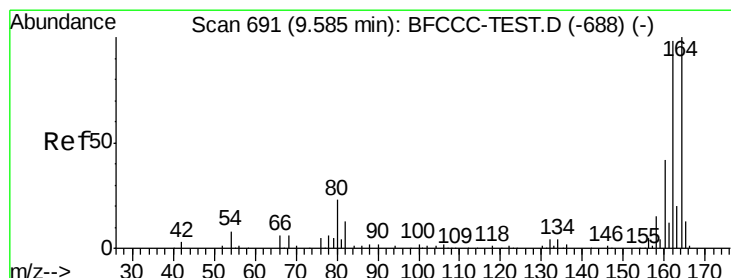
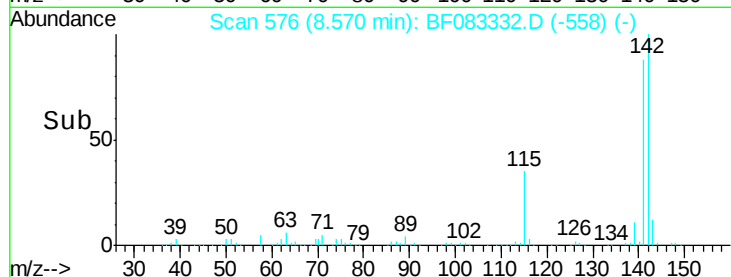
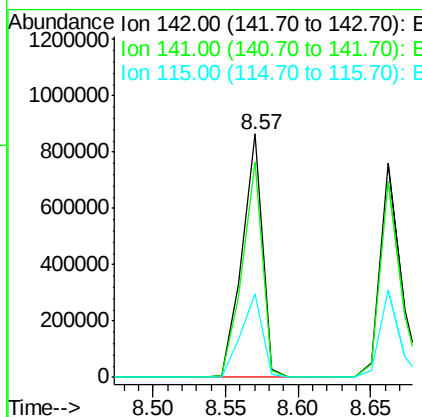
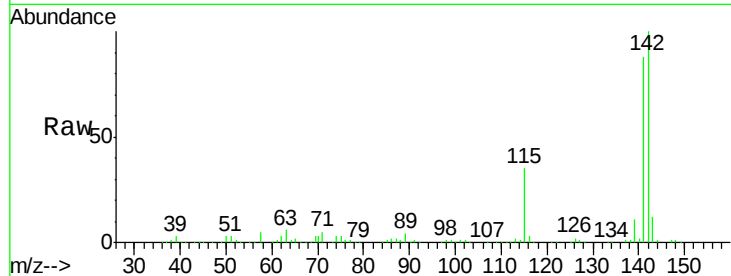
#37
2-Methylnaphthalene
Concen: 39.99 ng
RT: 8.57 min Scan# 576
Delta R.T. -0.09 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.3	105.5
115	34.5	33.4	50.2

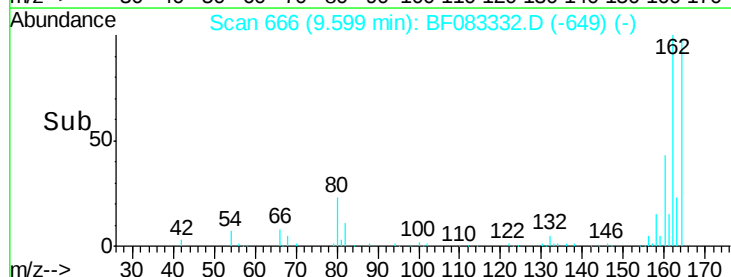
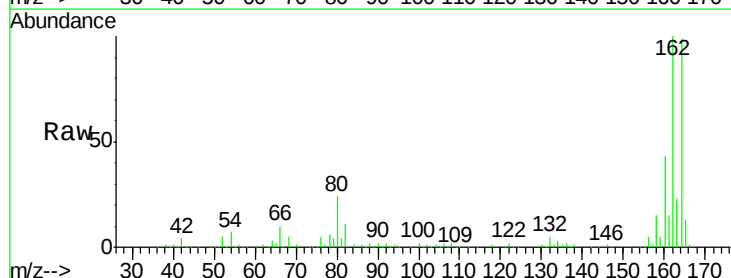
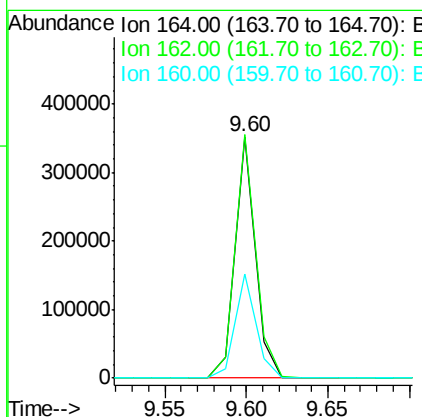
Manual Integrations
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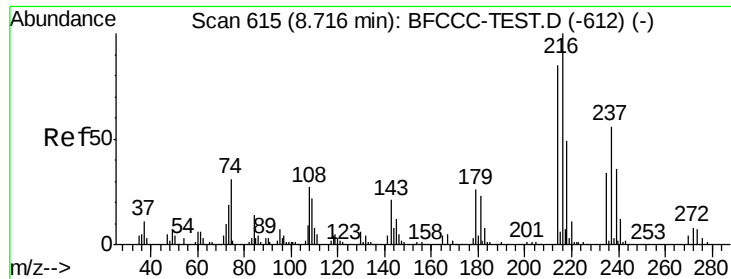
Mmdadoda
12/1/2015 5:22:54 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 666
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.2	121.8
160	43.0	35.6	53.4





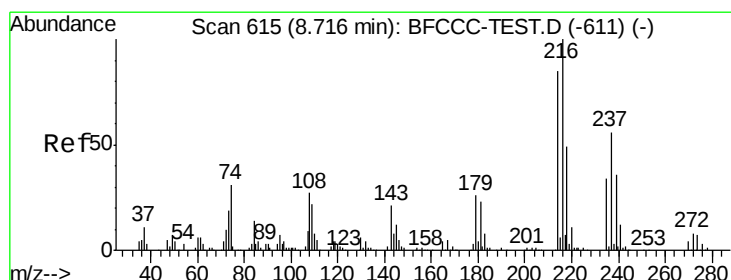
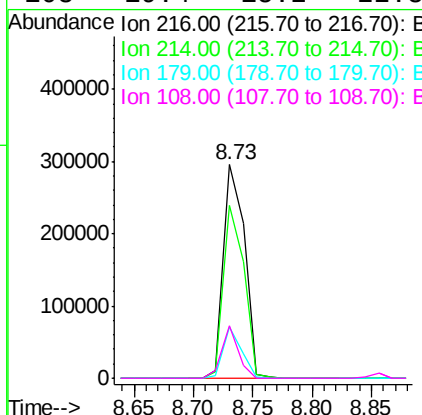
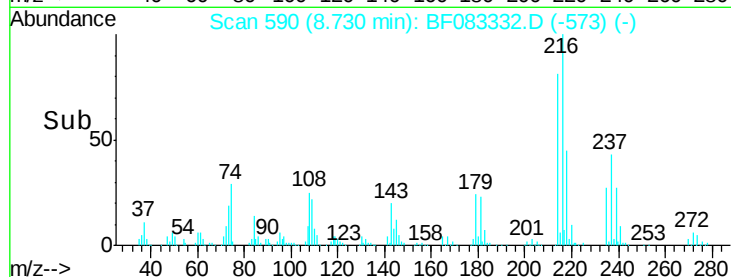
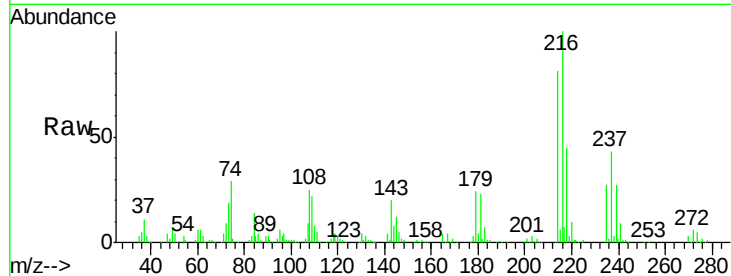
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.20 ng
 RT: 8.73 min Scan# 590
 Delta R.T. -0.10 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		362631		
214	78.7	63.8	95.8		
179	20.8	17.0	25.6		
108	19.4	15.2	22.8		

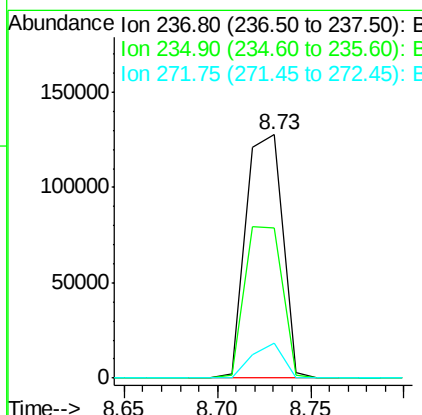
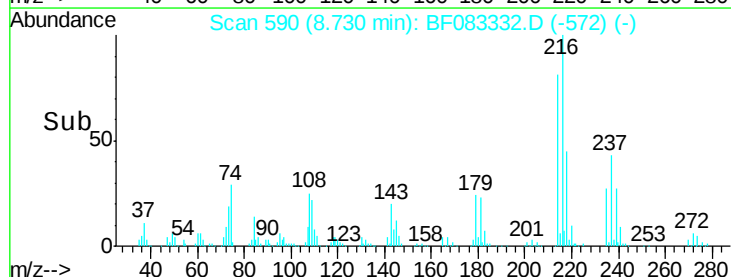
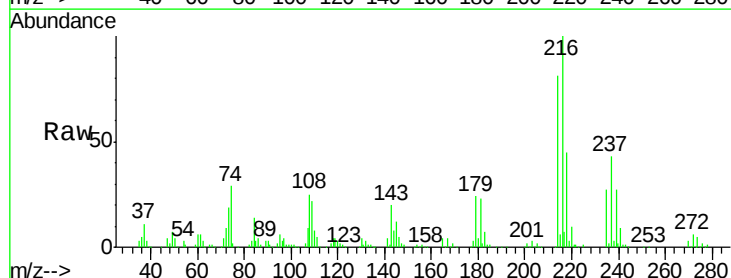
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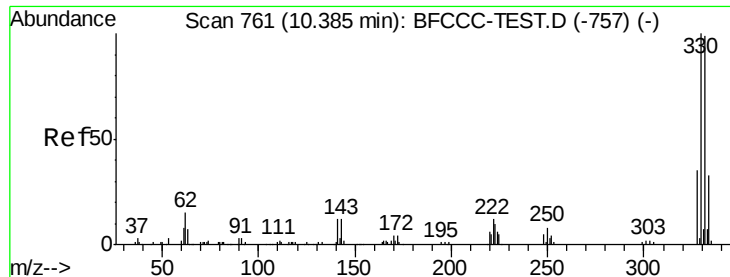
Mmdadoda
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#40
 Hexachlorocyclopentadiene
 Concen: 31.44 ng
 RT: 8.73 min Scan# 590
 Delta R.T. -0.09 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		174285		
235	61.6	43.5	83.5		
272	14.4	0.0	33.1		





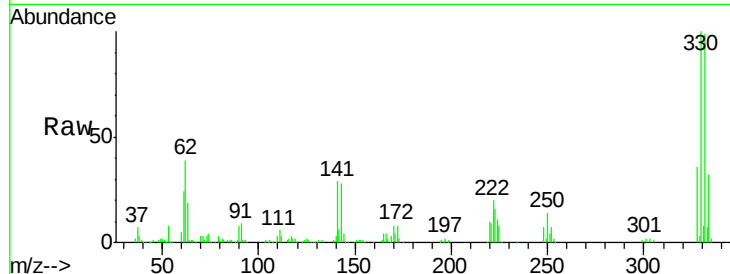
#41
 2,4,6-Tribromophenol
 Concen: 71.52 ng
 RT: 10.39 min Scan# 735
 Delta R.T. -0.10 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

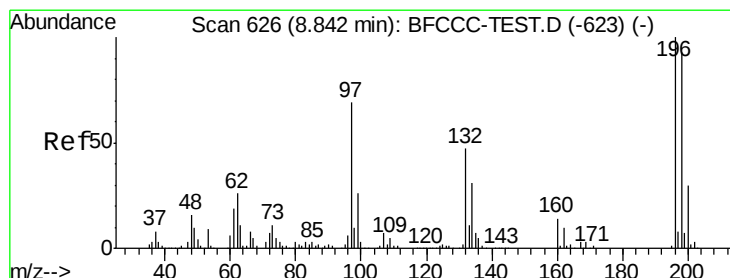
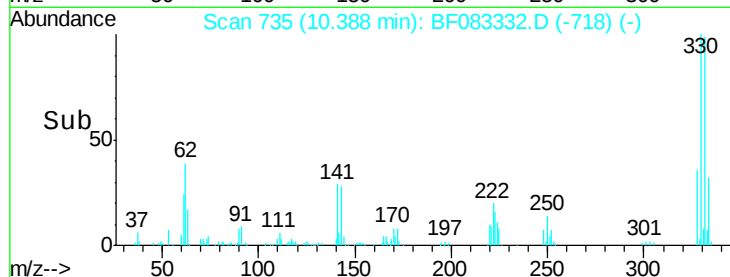
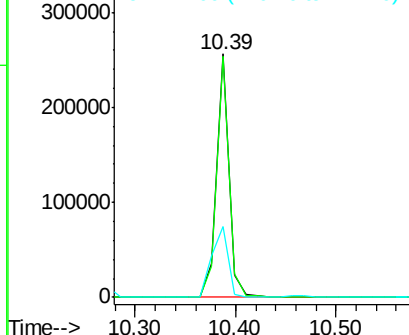
Tot Ion	Ratio	Resp	Lower	Upper
330	100	220089		
332	98.7	77.7	116.5	
141	38.1	29.7	44.5	

Manual Integrations
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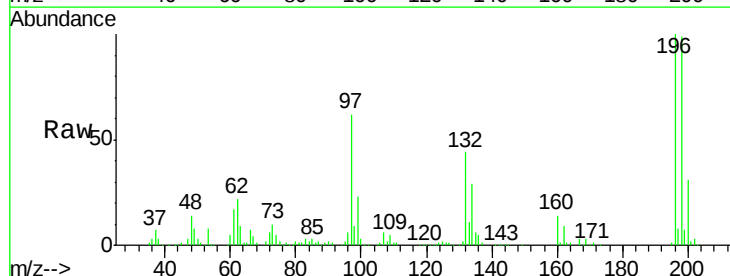


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

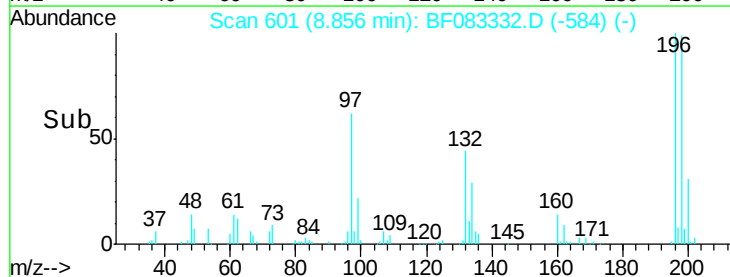
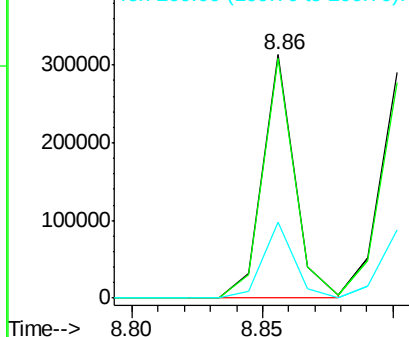


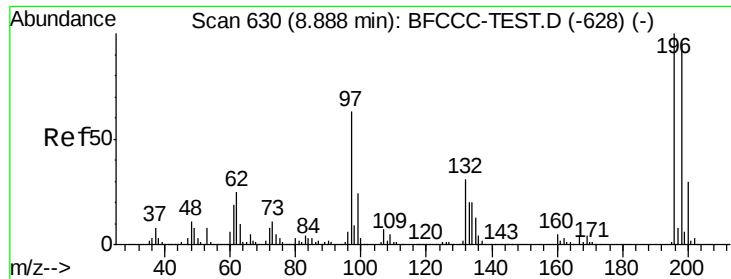
#42
 2,4,6-Trichlorophenol
 Concen: 38.27 ng
 RT: 8.86 min Scan# 601
 Delta R.T. -0.10 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	267190		
198	98.6	75.9	113.9	
200	31.1	24.5	36.7	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





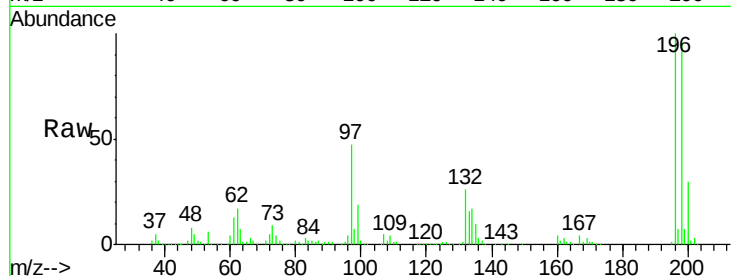
#43
 2,4,5-Trichlorophenol
 Concen: 38.29 ng
 RT: 8.90 min Scan# 605
 Delta R.T. -0.10 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	196	Resp:	273345
Ion Ratio	Lower	Upper	
196	100		
198	95.6	77.6	116.4
97	47.1	32.6	48.8
132	26.3	19.8	29.8

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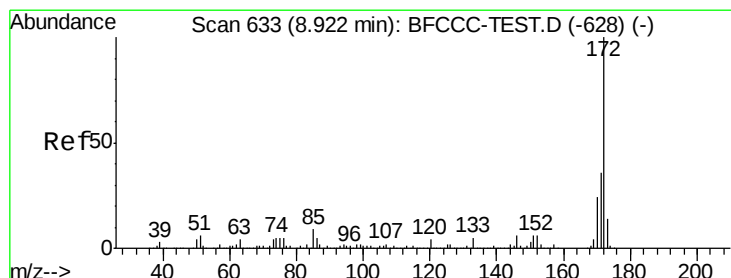
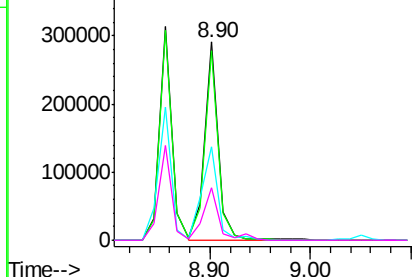
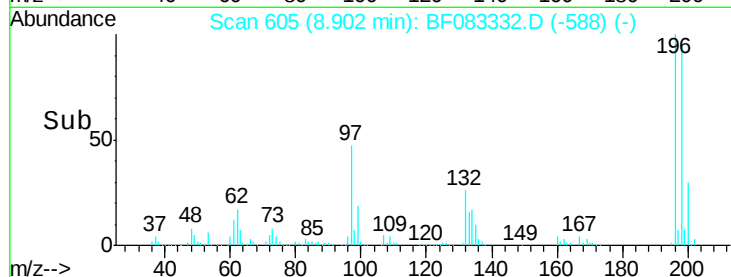
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

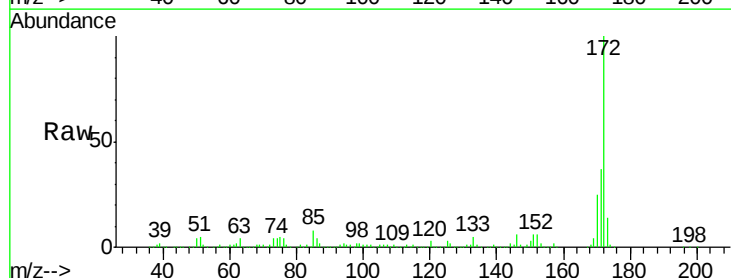
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.39 ng
 RT: 8.94 min Scan# 608
 Delta R.T. -0.09 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Tgt Ion:	172	Resp:	1583094
Ion Ratio	Lower	Upper	
172	100		
171	36.9	29.5	44.3
170	25.2	19.9	29.9

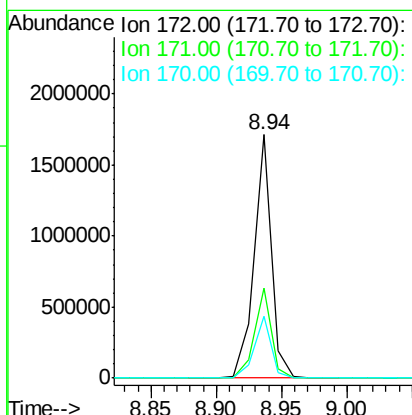
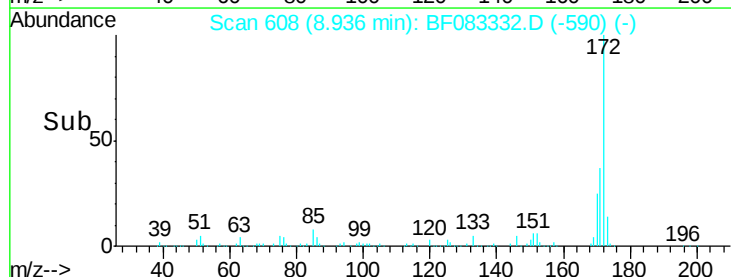


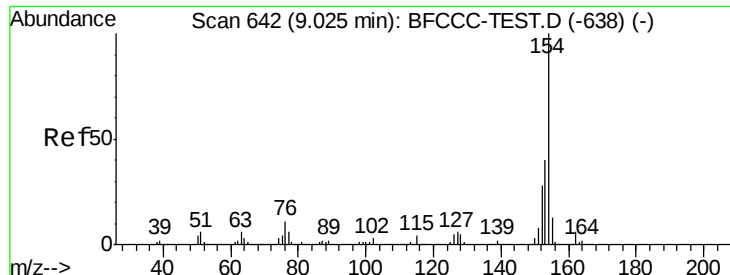
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





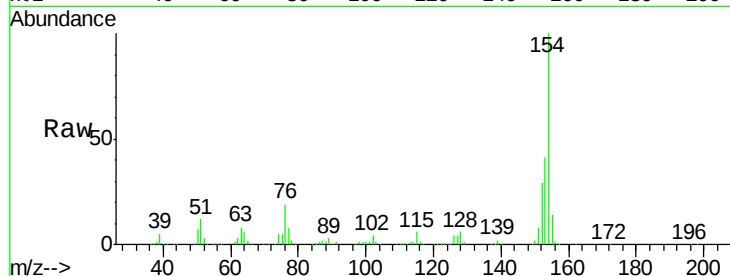
#45
1,1'-Biphenyl
Concen: 37.18 ng
RT: 9.03 min Scan# 616
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	951938		
153	40.8	20.5	60.5	
76	18.9	0.0	31.2	

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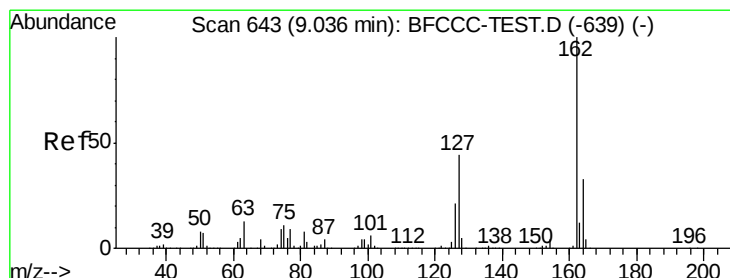
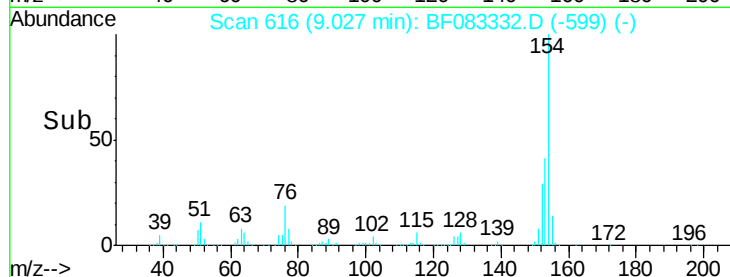
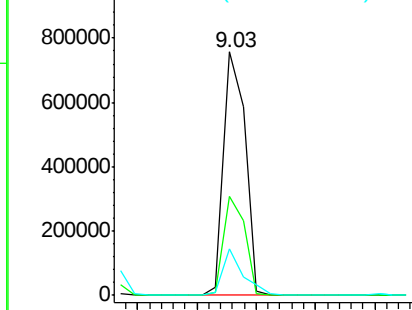


Abundance

Ion 154.00 (153.70 to 154.70): E

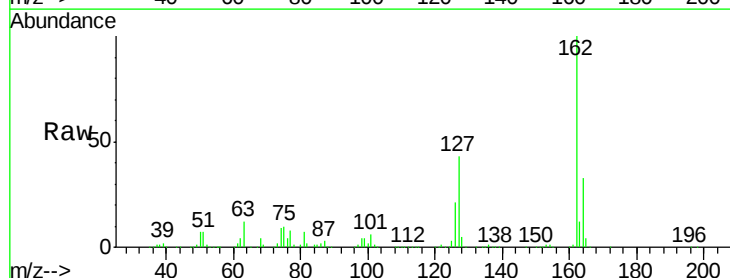
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
2-Chloronaphthalene
Concen: 37.74 ng
RT: 9.05 min Scan# 618
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	758973		
127	43.0	29.4	44.2	
164	33.4	26.2	39.4	

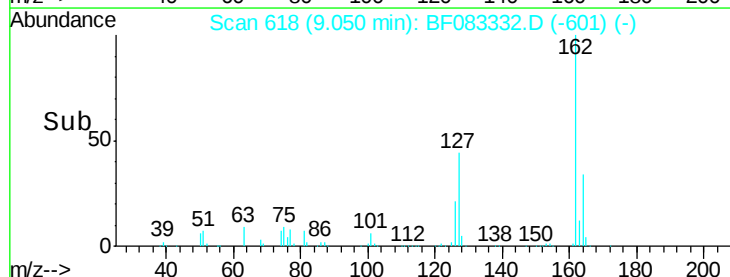
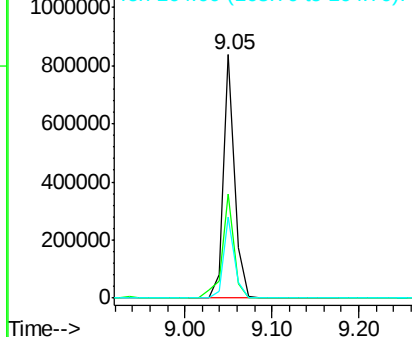


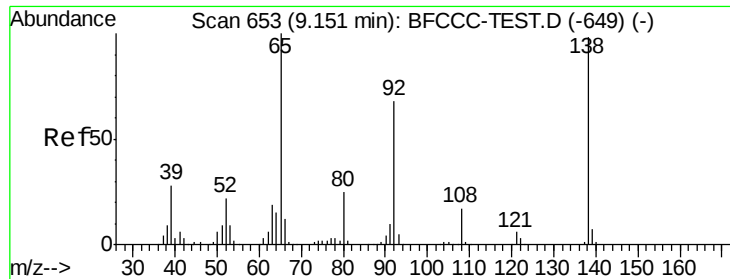
Abundance

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: 39.48 ng

RT: 9.15 min Scan# 627

Delta R.T. -0.10 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Instrument :

BNA_F

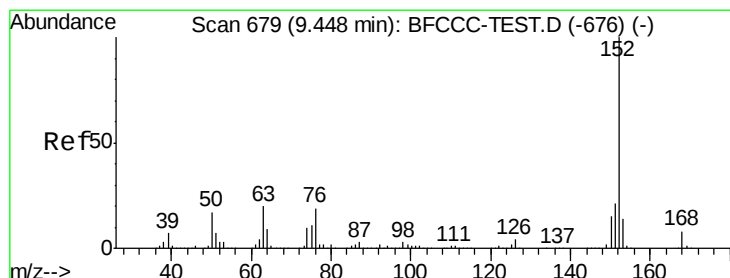
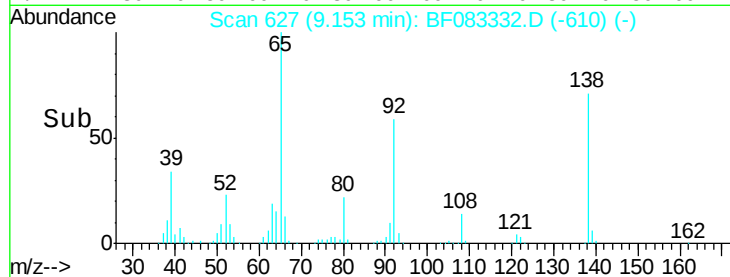
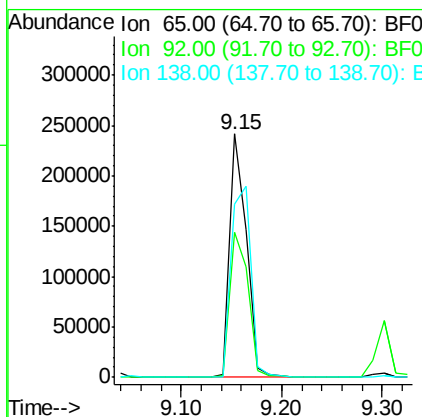
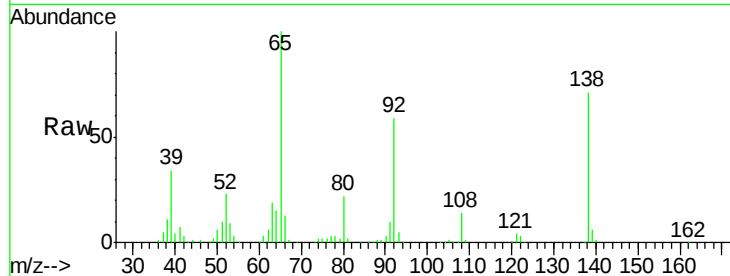
ClientSampleId :

SSTDICC040

Tot Ion:	65	Resp:	280842
Ion Ratio	Lower	Upper	
65	100		
92	59.5	49.5	74.3
138	70.9	60.7	91.1

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#48

Acenaphthylene

Concen: 39.70 ng

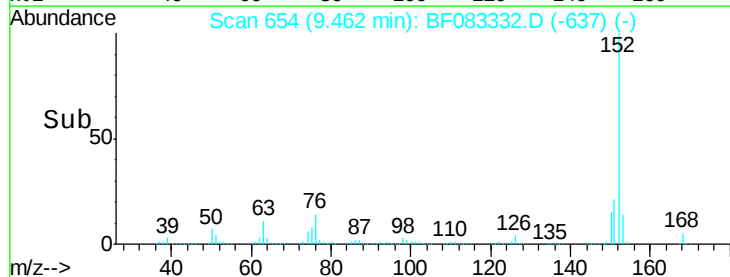
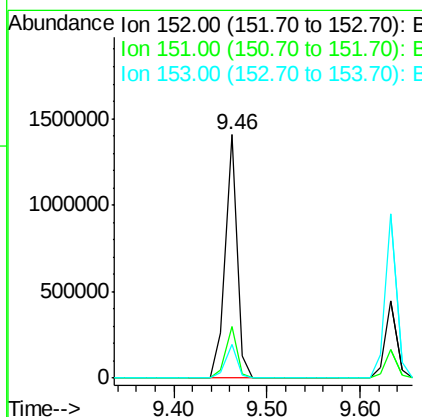
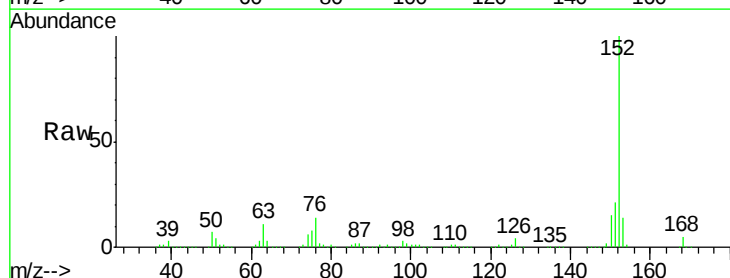
RT: 9.46 min Scan# 654

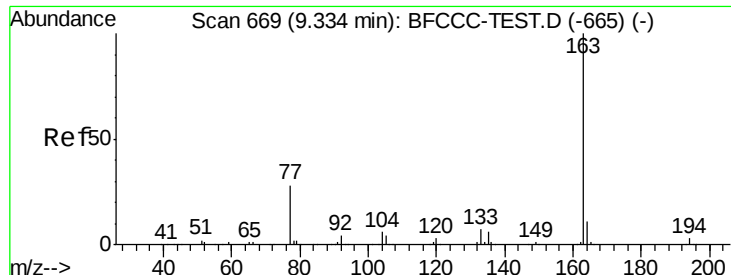
Delta R.T. -0.10 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Tgt Ion:	152	Resp:	1237031
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.3	24.5
153	13.7	10.8	16.2





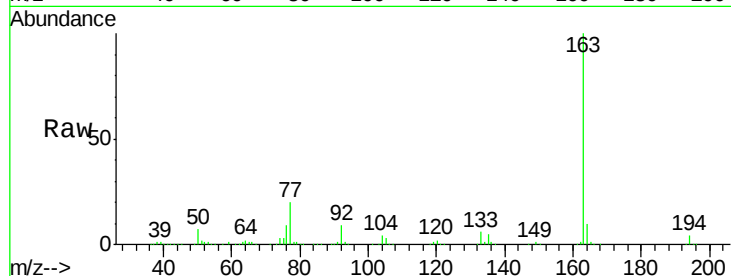
#49
Dimethylphthalate
Concen: 39.86 ng
RT: 9.35 min Scan# 644
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

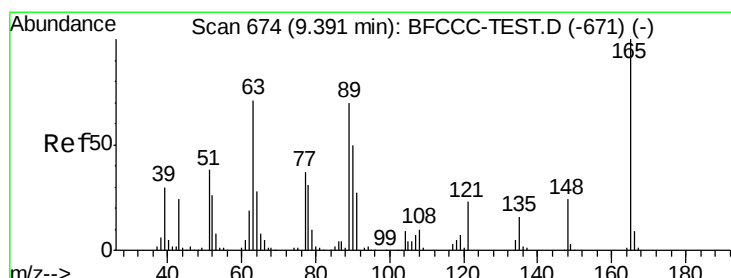
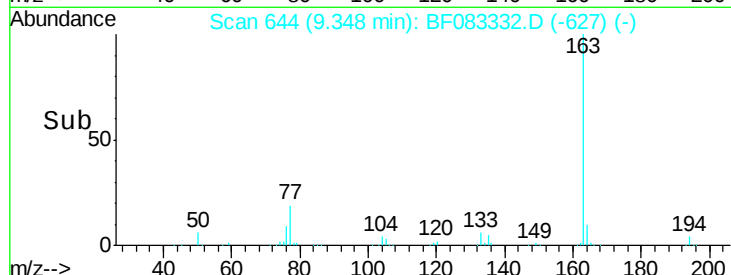
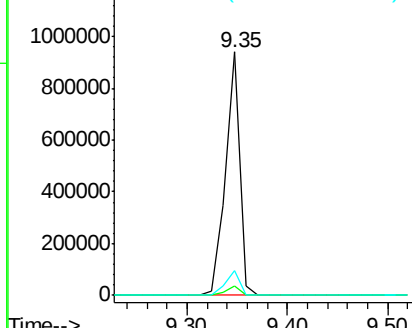
Tot Ion	Ratio	Resp	Lower	Upper
163	100	923095		
194	3.7		2.6	4.0
164	10.2		8.6	12.8

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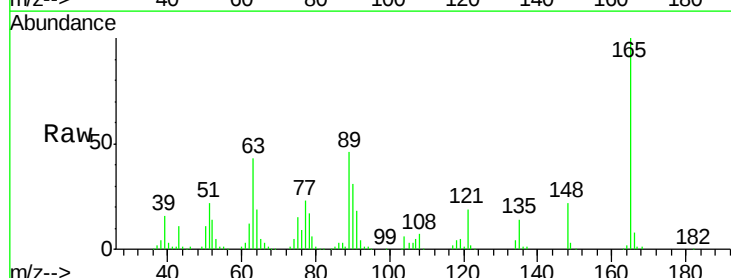


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

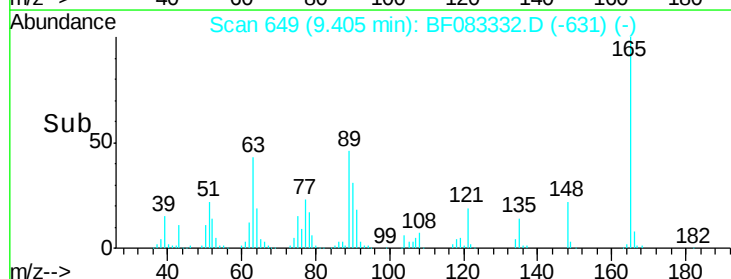
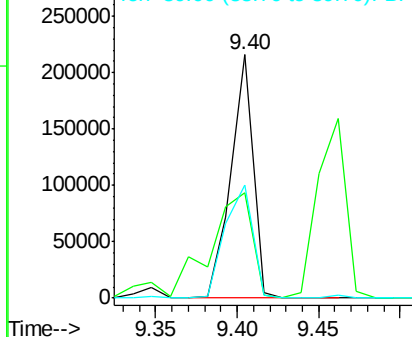


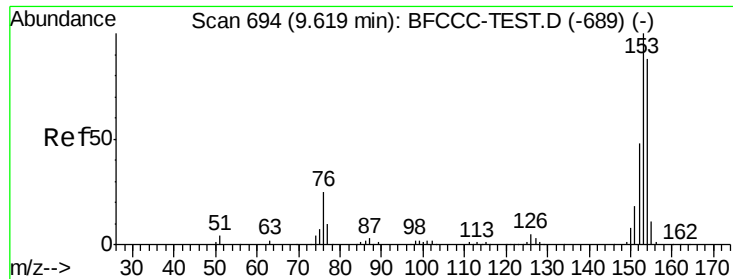
#50
2,6-Dinitrotoluene
Concen: 39.13 ng
RT: 9.40 min Scan# 649
Delta R.T. -0.09 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	203330		
63	43.1		62.5	93.7#
89	46.3		59.1	88.7#



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: 38.41 ng

RT: 9.63 min Scan# 669

Delta R.T. -0.10 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Instrument :

BNA_F

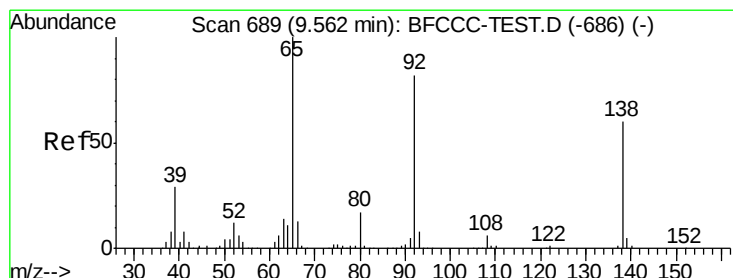
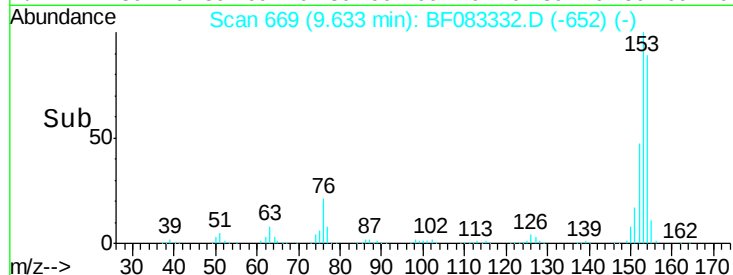
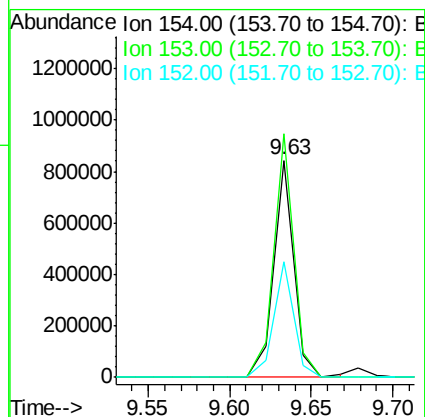
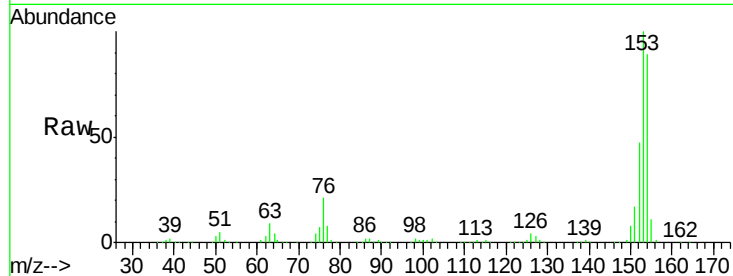
ClientSampleId :

SSTDICC040

Tot Ion:	154	Resp:	728381
Ion Ratio	Lower	Upper	
154	100		
153	112.3	89.6	134.4
152	53.3	43.3	64.9

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#52

3-Nitroaniline

Concen: 38.53 ng

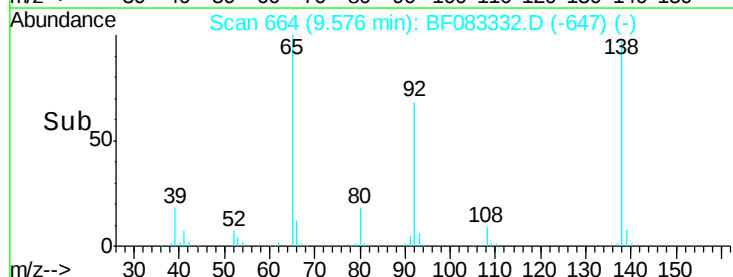
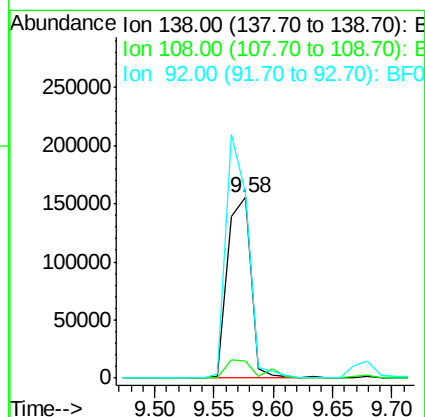
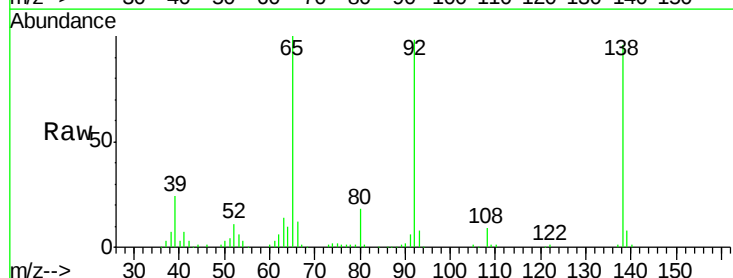
RT: 9.58 min Scan# 664

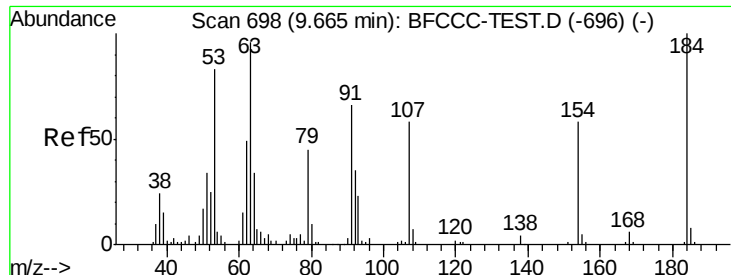
Delta R.T. -0.10 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Tgt Ion:	138	Resp:	213452
Ion Ratio	Lower	Upper	
138	100		
108	9.2	7.8	11.6
92	102.2	81.1	121.7





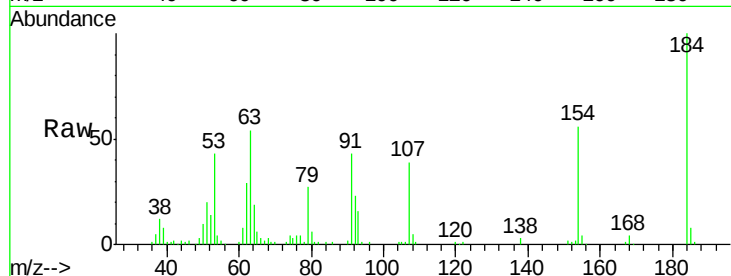
#53
2,4-Dinitrophenol
Concen: 23.81 ng
RT: 9.68 min Scan# 673
Delta R.T. -0.09 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

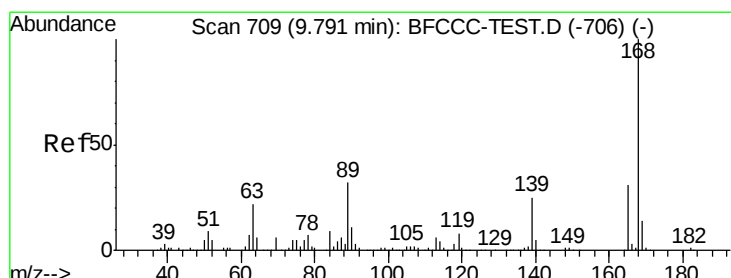
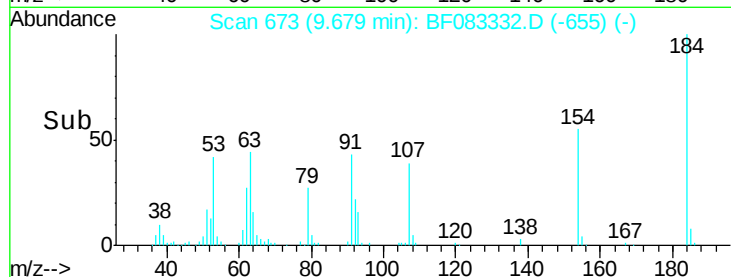
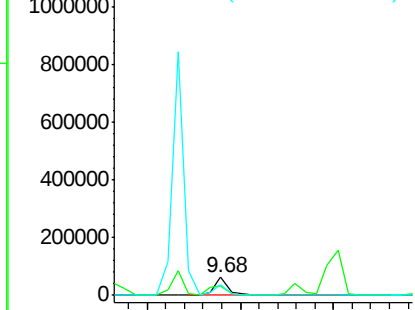
Tot Ion	Ratio	Lower	Upper
184	100		
63	54.2	60.5	90.7#
154	56.0	54.3	81.5

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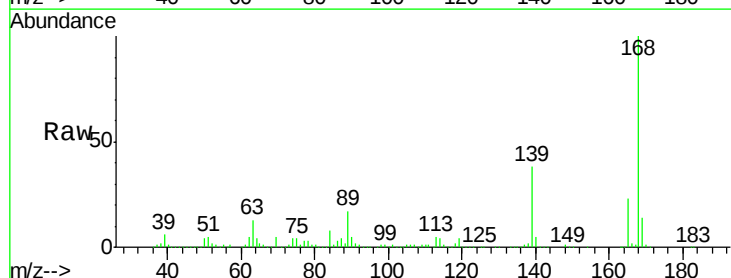


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

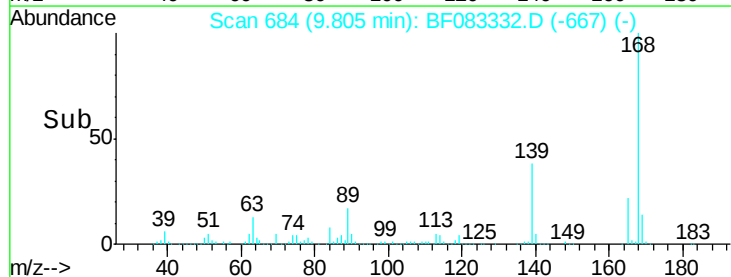
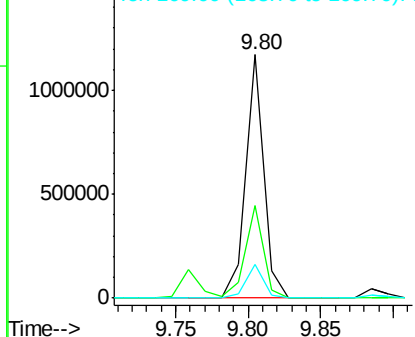


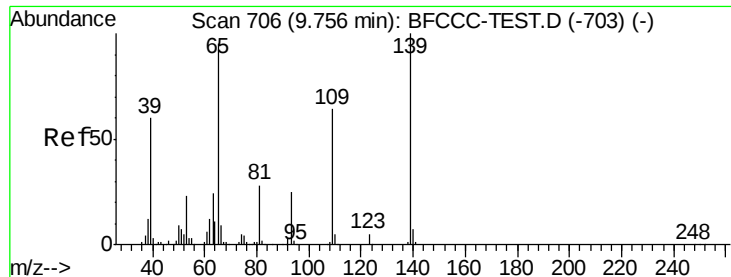
#54
Dibenzofuran
Concen: 37.68 ng
RT: 9.80 min Scan# 684
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.2	45.2
169	14.1	10.9	16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





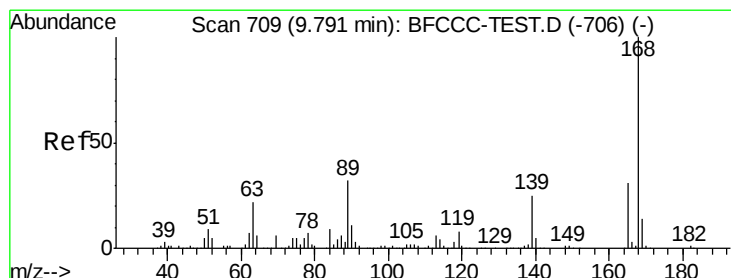
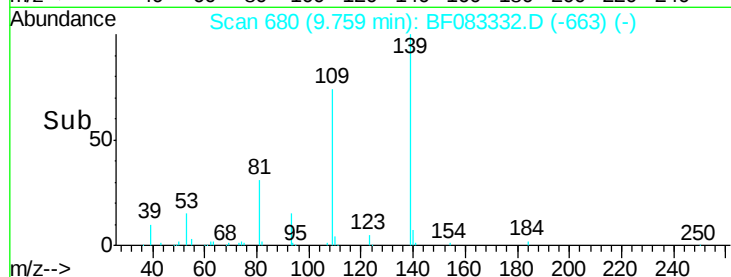
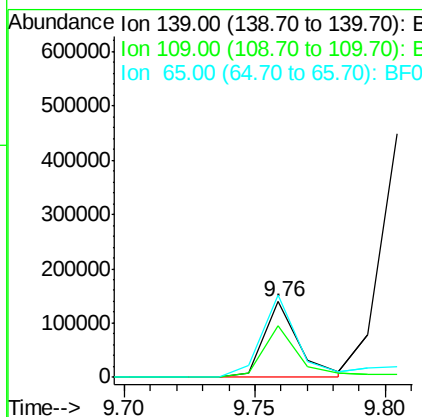
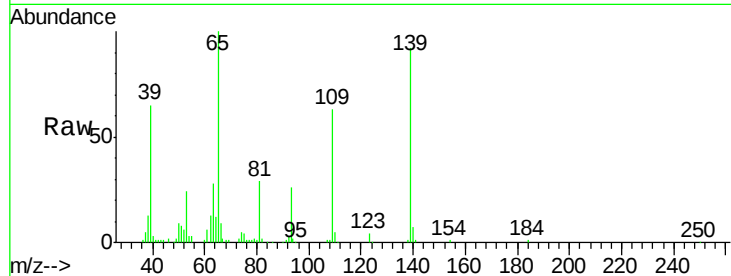
#55
4-Nitrophenol
Concen: 30.19 ng
RT: 9.76 min Scan# 680
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.3	64.0	104.0
65	108.6	109.5	149.5

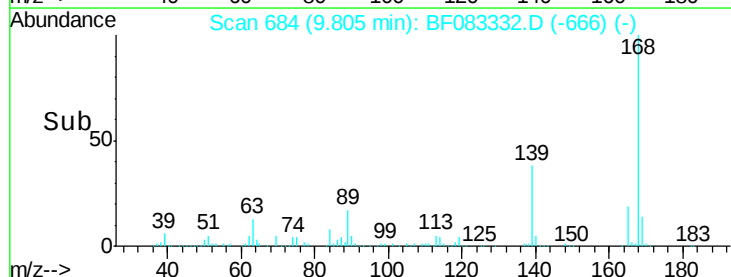
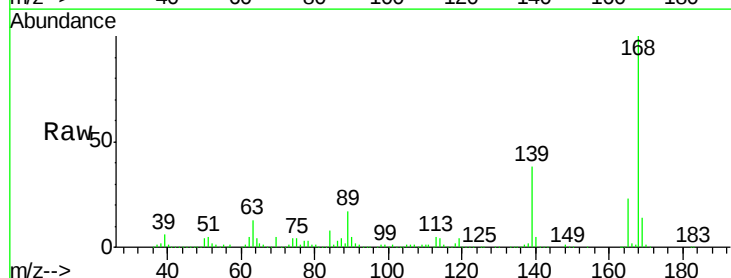
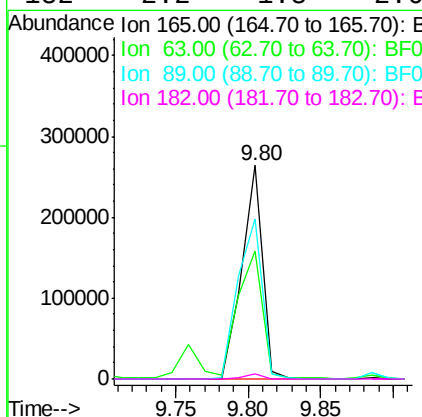
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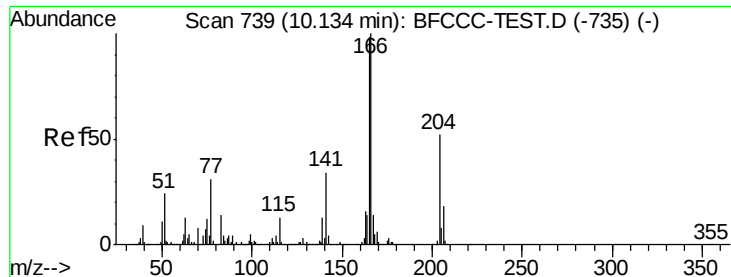
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#56
2,4-Dinitrotoluene
Concen: 39.66 ng
RT: 9.80 min Scan# 684
Delta R.T. -0.09 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.7	54.5	81.7
89	75.1	77.3	115.9
182	2.2	1.8	2.6





#57

Fluorene

Concen: 38.38 ng

RT: 10.15 min Scan# 714

Delta R.T. -0.09 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Instrument :

BNA_F

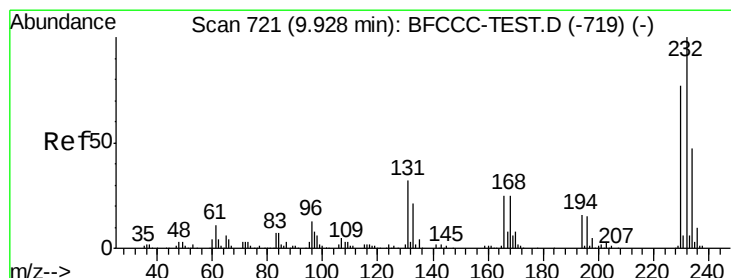
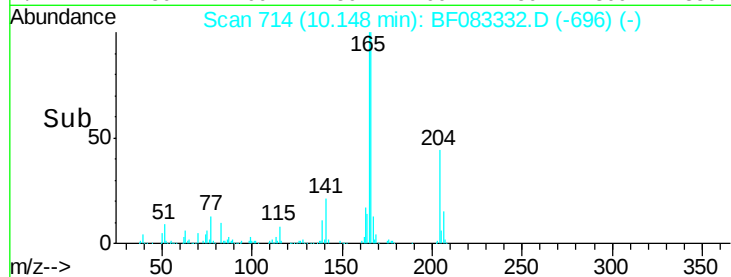
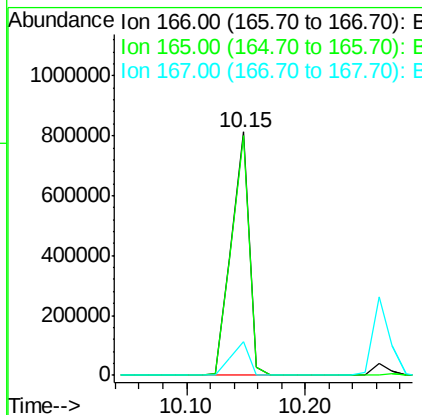
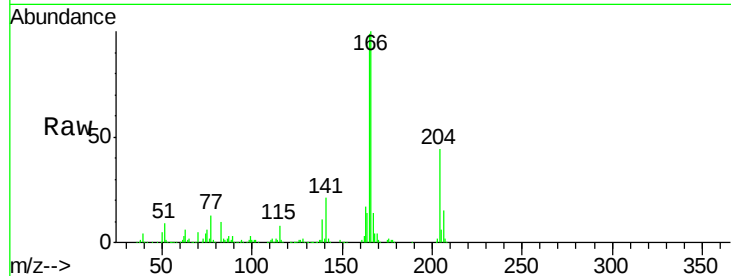
ClientSampleId :

SSTDIC040

Tot Ion:	166	Resp:	850642
Ion Ratio	Lower	Upper	
166	100		
165	98.7	78.0	117.0
167	13.7	11.3	16.9

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.09 ng

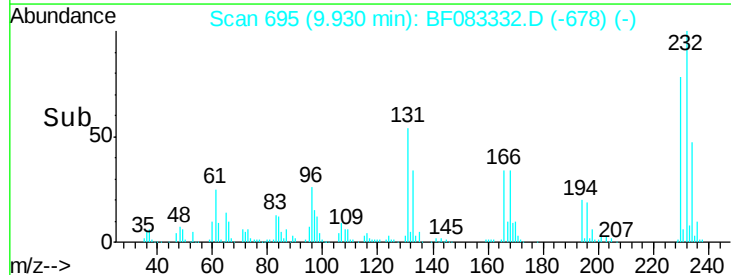
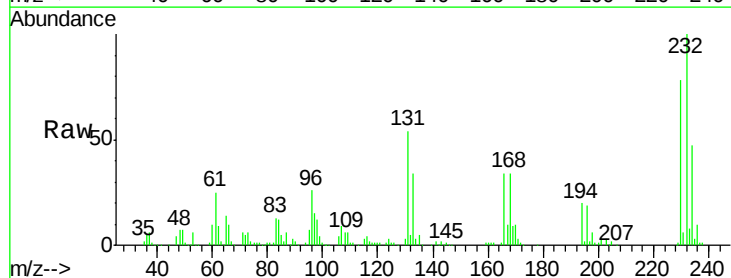
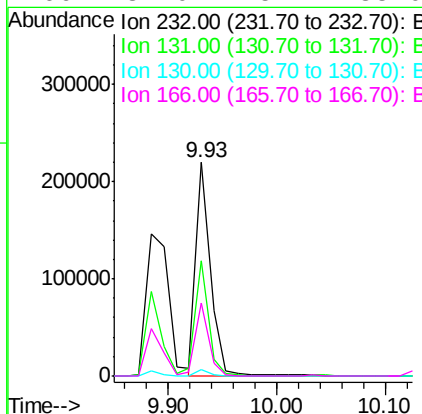
RT: 9.93 min Scan# 695

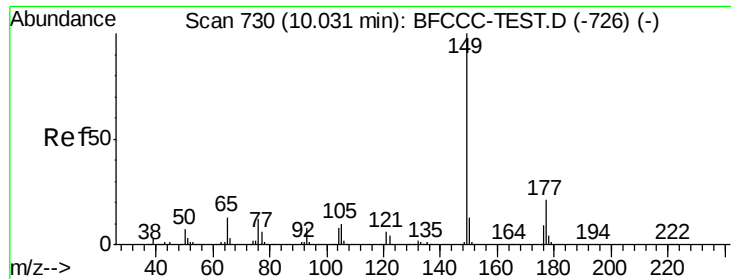
Delta R.T. -0.10 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Tgt Ion:	232	Resp:	205530
Ion Ratio	Lower	Upper	
232	100		
131	48.6	38.6	57.8
130	2.5	1.9	2.9
166	32.0	25.4	38.0





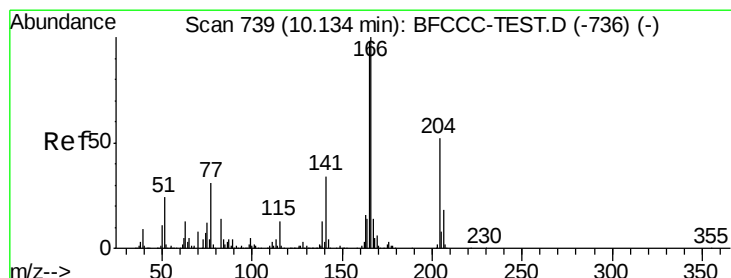
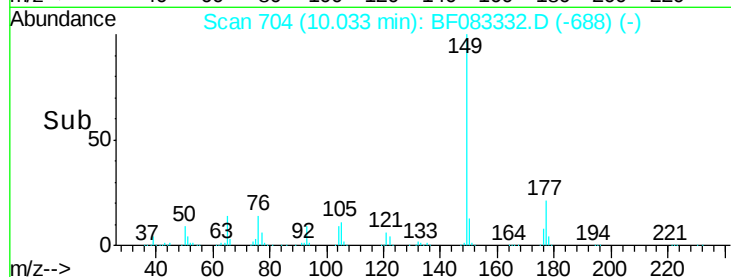
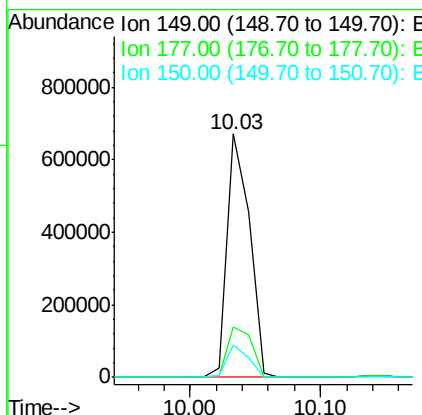
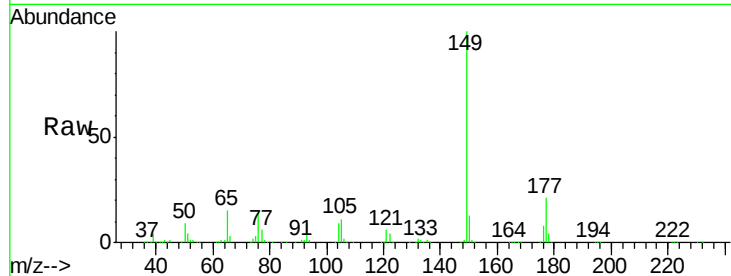
#59
Diethylphthalate
Concen: 34.67 ng
RT: 10.03 min Scan# 704
Delta R.T. -0.11 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	799258		
177	20.7		19.4	29.2
150	13.2		10.2	15.2

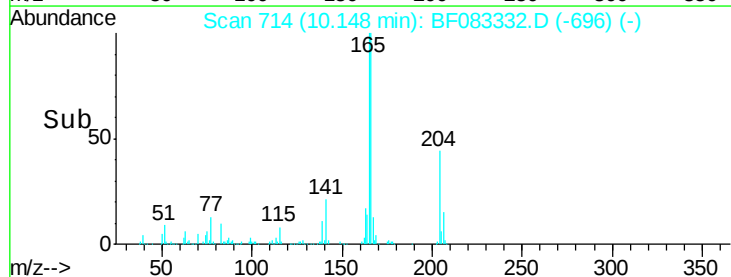
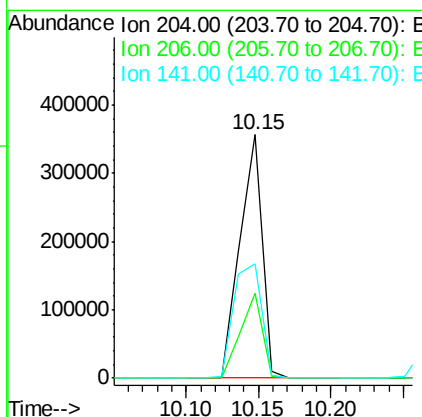
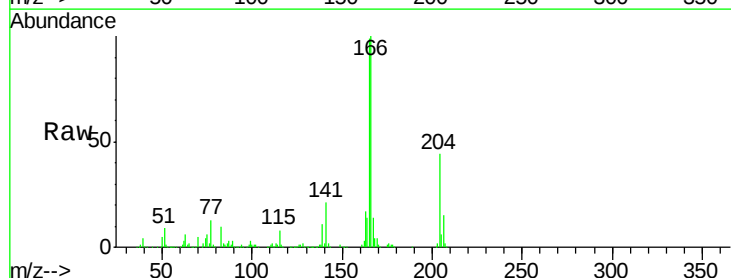
Manual Integrations
APPROVED

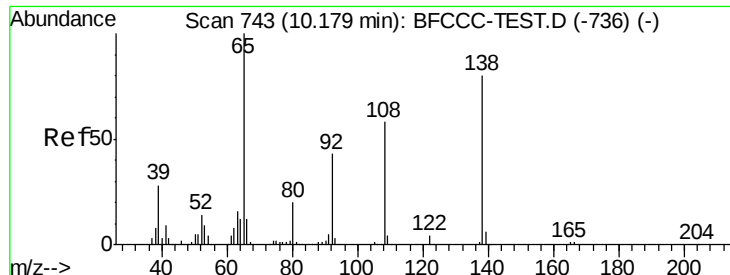
Mmdadoda
12/1/2015 5:22:54 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.63 ng
RT: 10.15 min Scan# 714
Delta R.T. -0.09 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	381926		
206	34.8		27.4	41.0
141	46.9		57.4	86.2#





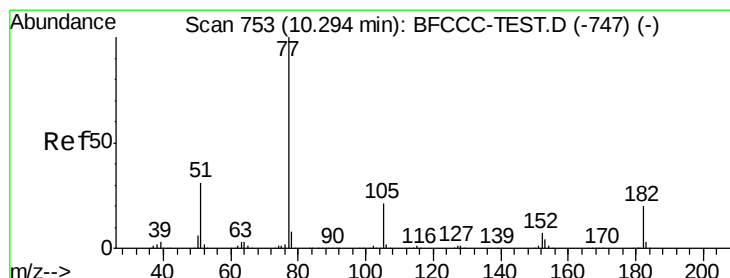
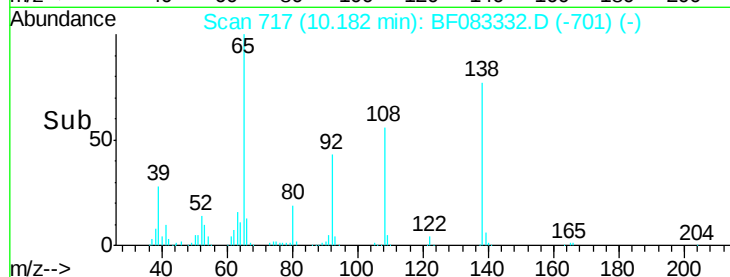
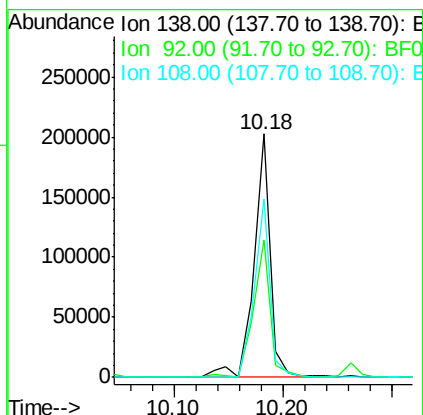
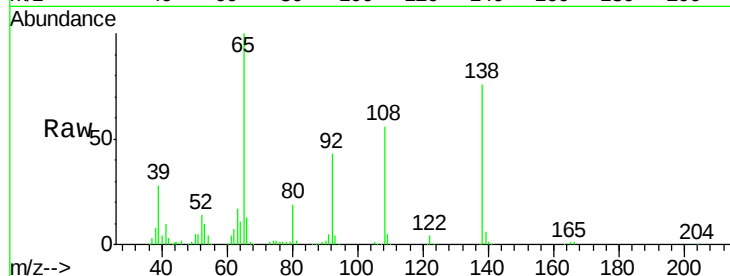
#61
4-Nitroaniline
Concen: 39.05 ng
RT: 10.18 min Scan# 717
Delta R.T. -0.11 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.6	28.4	68.4
108	73.0	53.5	93.5

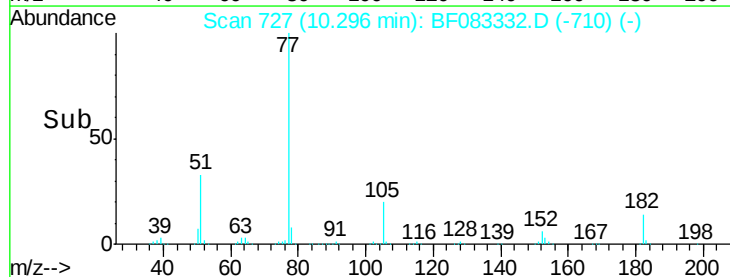
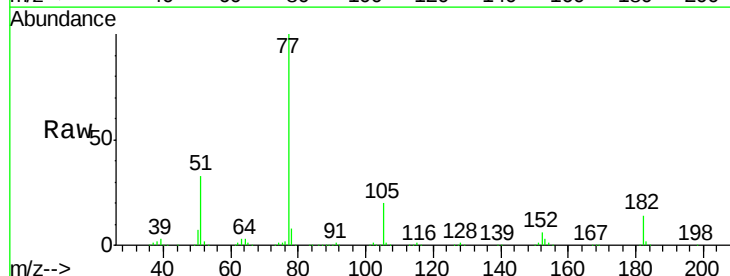
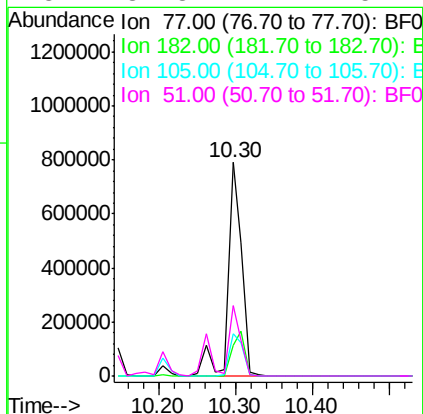
Manual Integrations
APPROVED

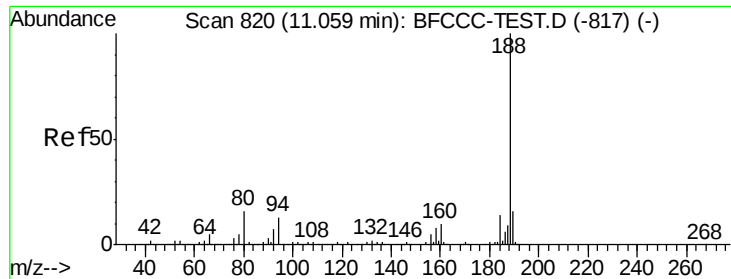
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#62
Azobenzene
Concen: 38.27 ng
RT: 10.30 min Scan# 727
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	14.2	0.0	38.3
105	19.6	1.2	41.2
51	32.8	11.1	51.1





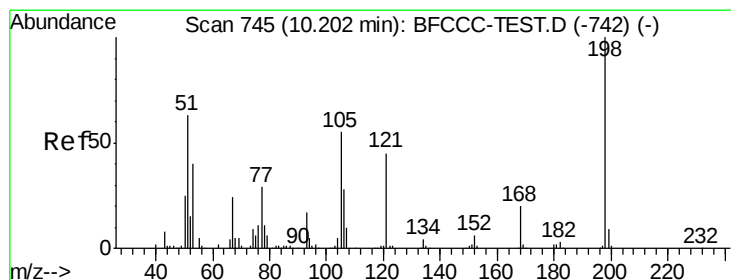
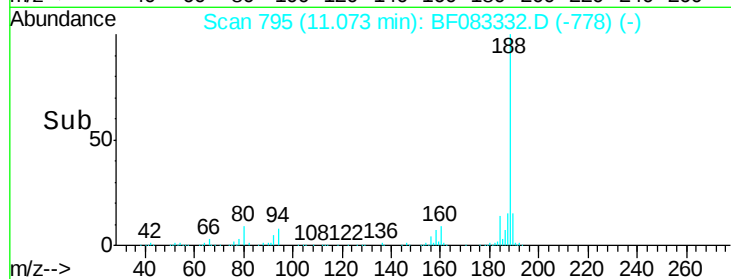
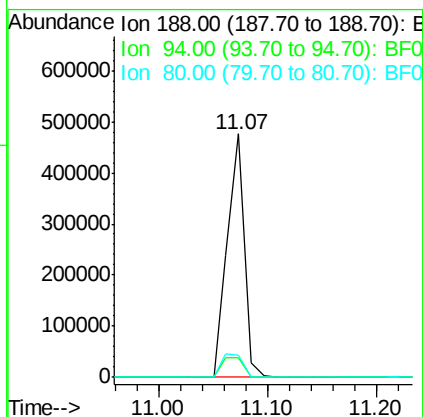
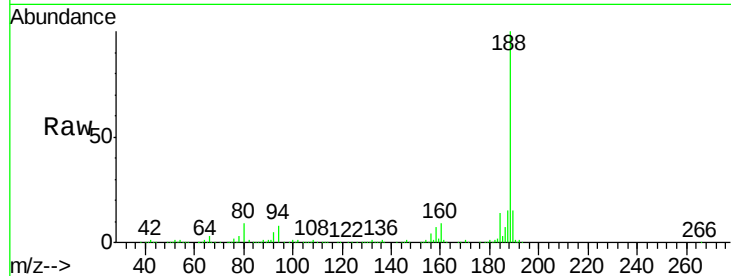
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 795
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	514502		
94	8.1		6.0	9.0
80	9.4		6.7	10.1

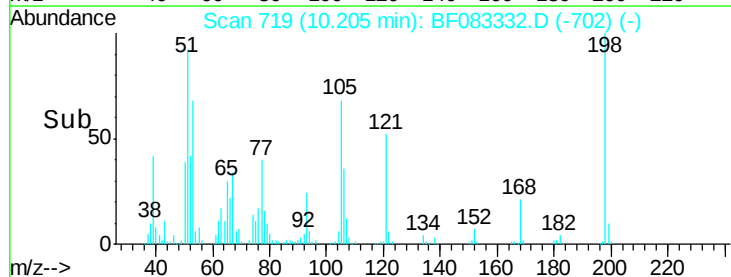
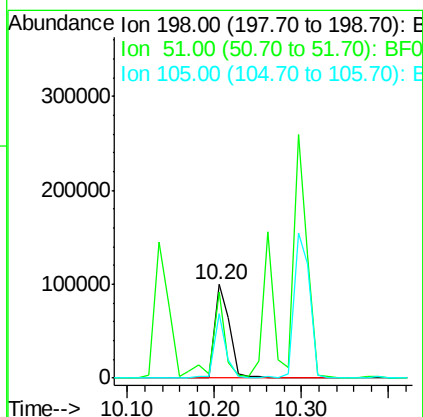
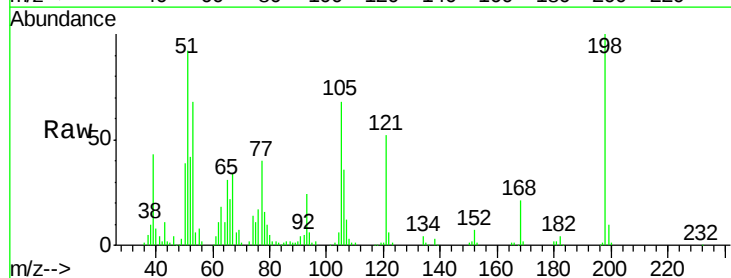
Manual Integrations
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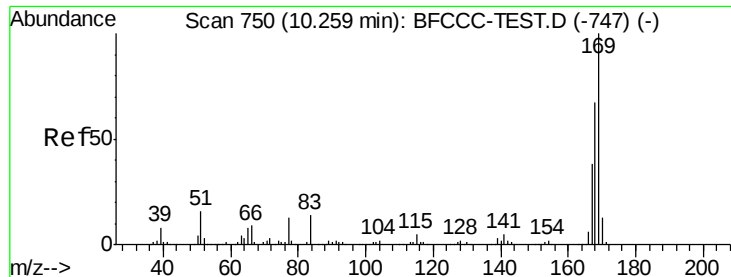
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12/1/2015 5:22:54 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 33.74 ng
RT: 10.20 min Scan# 719
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	119595		
51	92.2		27.0	67.0#
105	68.4		26.1	66.1#





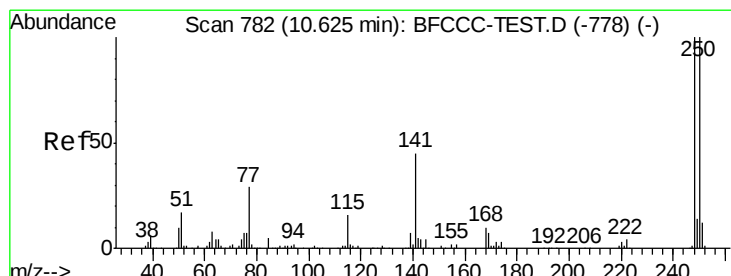
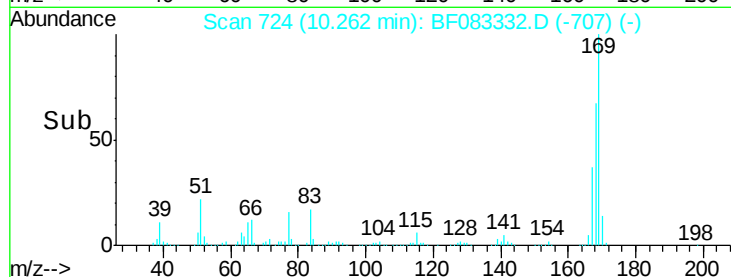
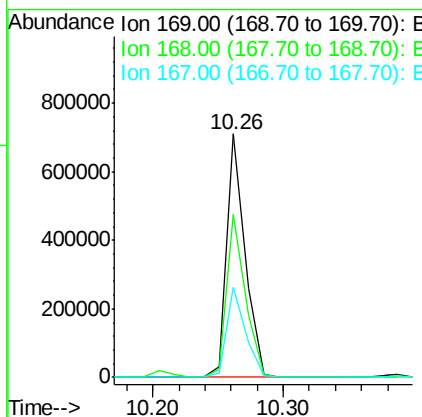
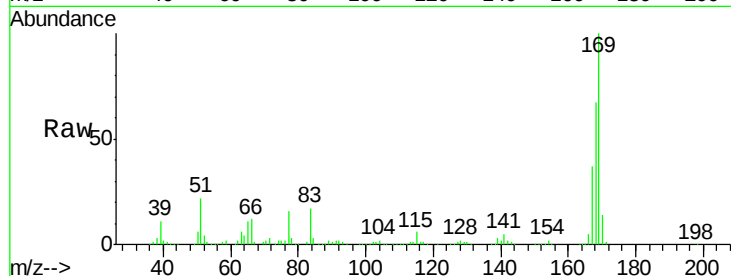
#65
n-Nitrosodiphenylamine
Concen: 39.78 ng
RT: 10.26 min Scan# 724
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	696046		
168	66.7	53.8	80.6	
167	37.0	29.8	44.8	

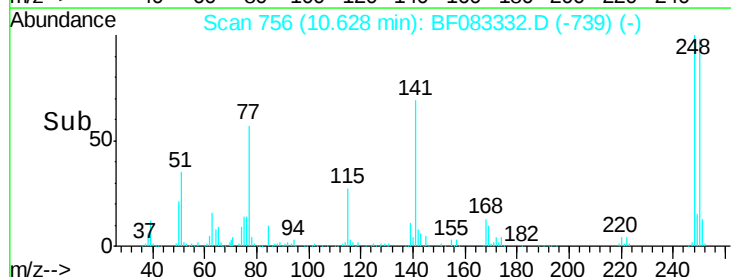
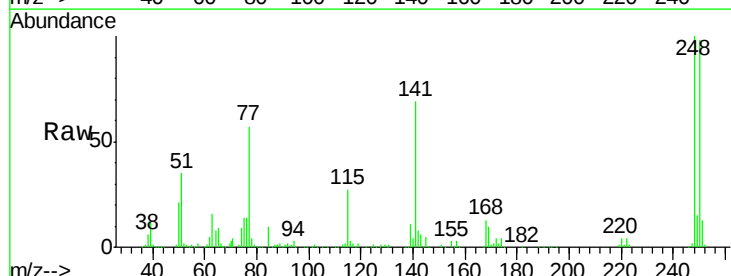
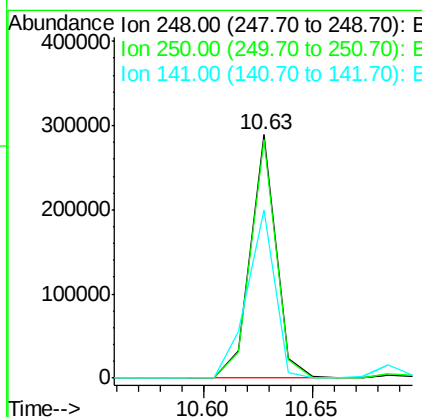
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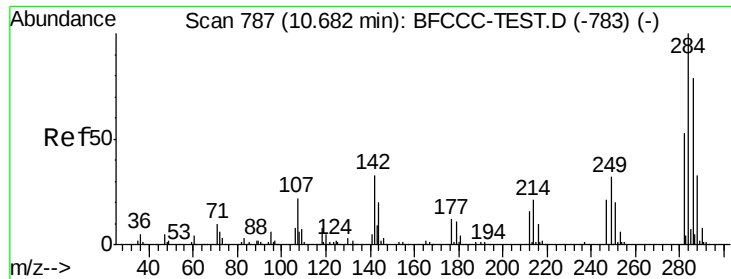
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#66
4-Bromophenyl-phenylether
Concen: 41.60 ng
RT: 10.63 min Scan# 756
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	237497		
250	97.9	75.4	113.2	
141	69.1	48.1	72.1	





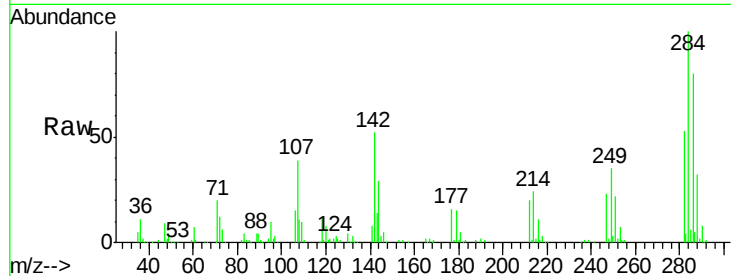
#67
Hexachlorobenzene
Concen: 38.08 ng
RT: 10.68 min Scan# 761
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

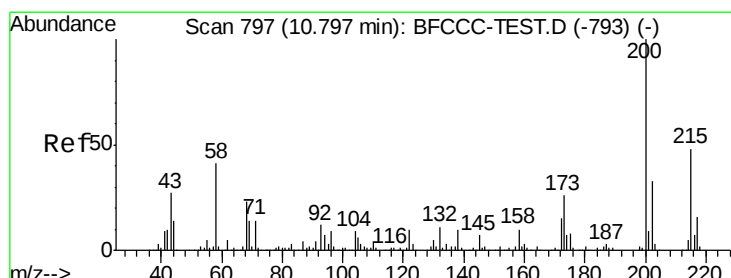
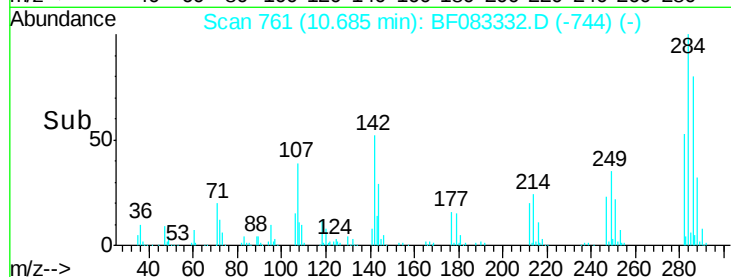
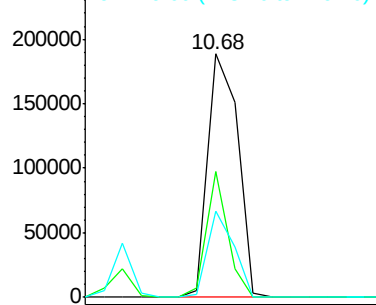
Tot Ion	Ratio	Resp	Lower	Upper
284	100	239407		
142	51.6	27.6	41.4	#
249	35.2	25.5	38.3	

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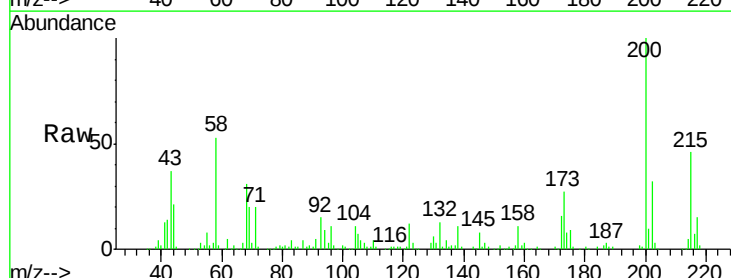


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

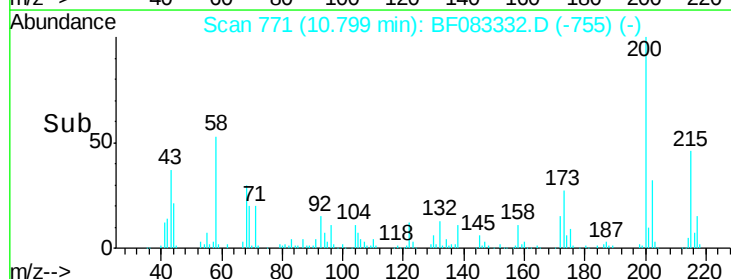
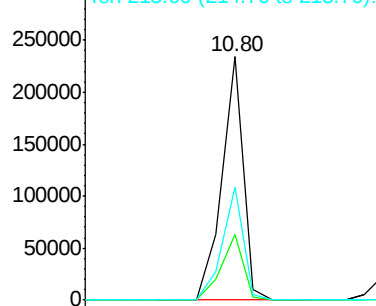


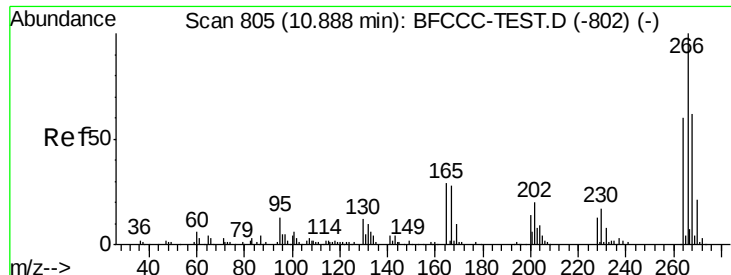
#68
Atrazine
Concen: 41.69 ng
RT: 10.80 min Scan# 771
Delta R.T. -0.11 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	211867		
173	27.2	7.2	47.2	
215	46.4	25.7	65.7	



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





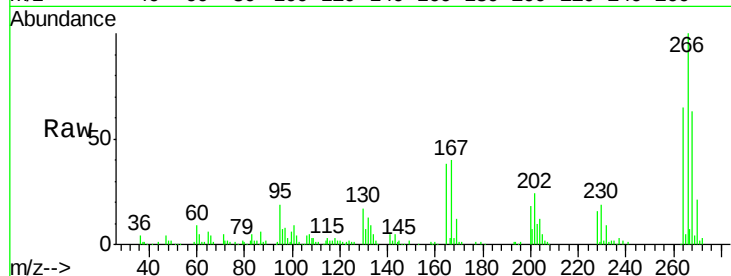
#69
 Pentachlorophenol
 Concen: 29.54 ng
 RT: 10.89 min Scan# 779
 Delta R.T. -0.10 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

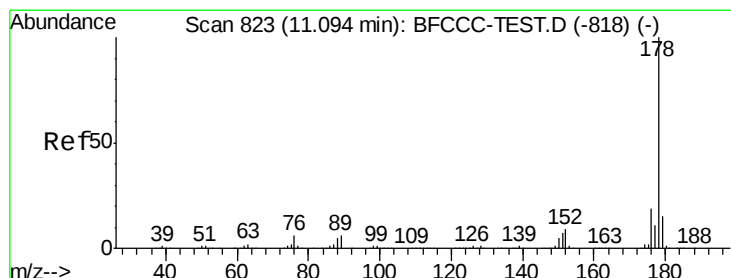
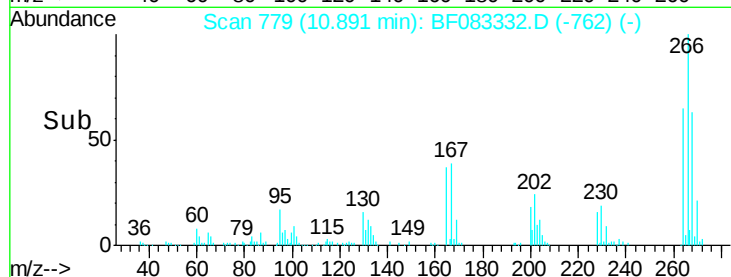
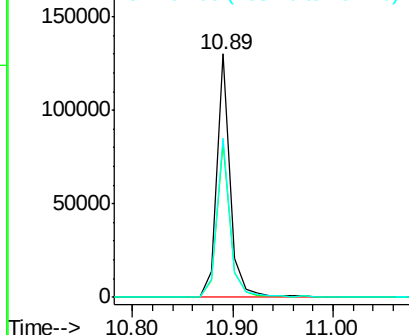
Tot Ion	Ratio	Resp	Lower	Upper
266	100	120954		
268	63.3	51.4	77.0	
264	65.1	51.7	77.5	

Manual Integrations
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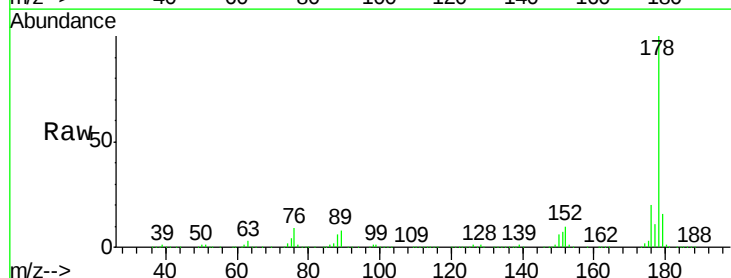


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

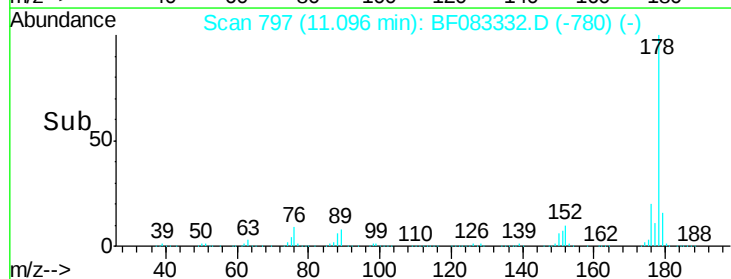
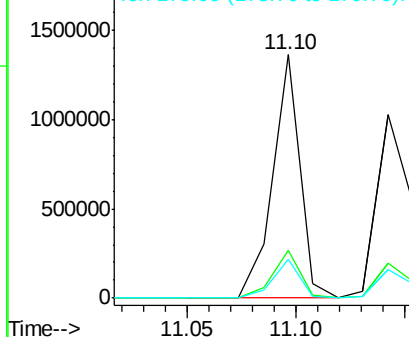


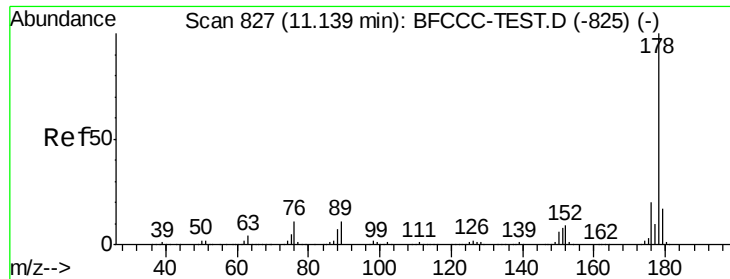
#70
 Phenanthrene
 Concen: 40.65 ng
 RT: 11.10 min Scan# 797
 Delta R.T. -0.10 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1204891		
176	19.8	16.2	24.2	
179	16.0	12.8	19.2	



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





#71

Anthracene

Concen: 37.12 ng

RT: 11.14 min Scan# 801

Delta R.T. -0.10 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC040

Tot Ion:178 Resp: 1122554

Ion Ratio Lower Upper

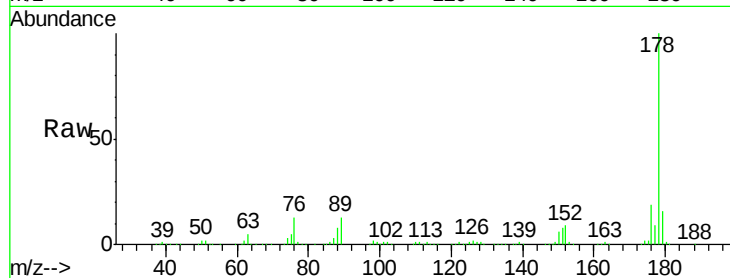
178 100

176 18.8 15.6 23.4

179 15.6 13.2 19.8

Manual Integrations
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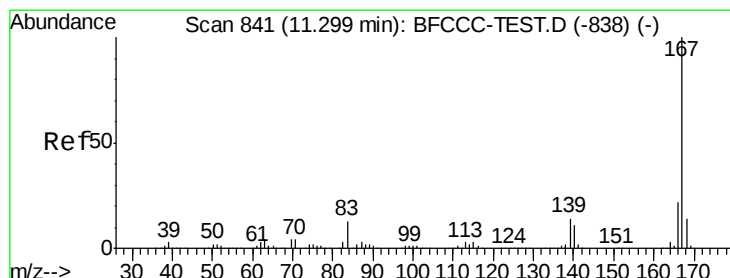
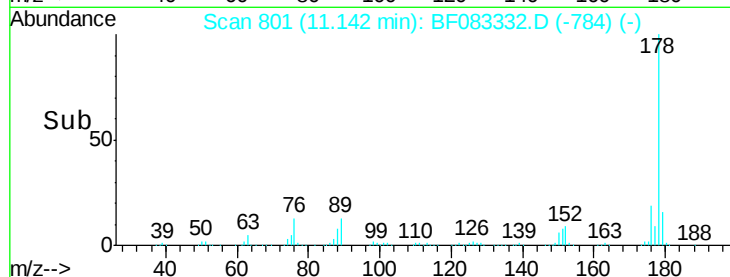
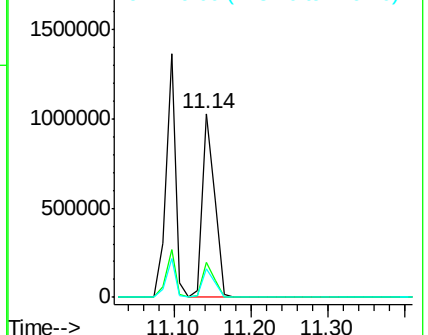
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.53 ng

RT: 11.31 min Scan# 816

Delta R.T. -0.10 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

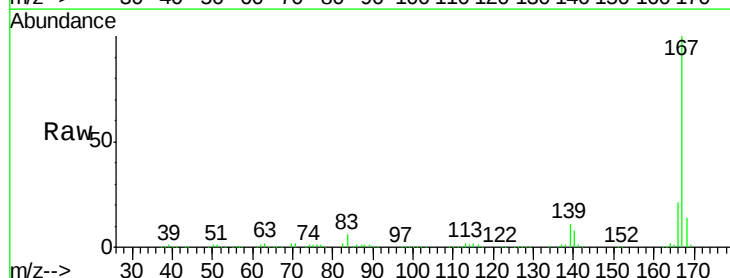
Tgt Ion:167 Resp: 981968

Ion Ratio Lower Upper

167 100

166 21.3 18.0 27.0

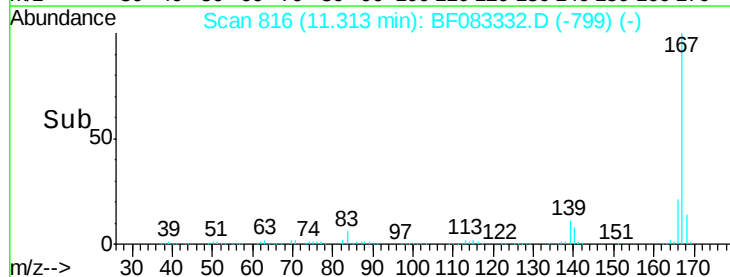
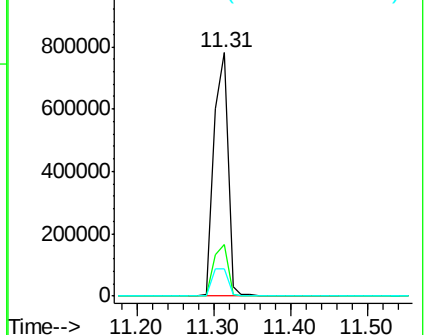
139 11.1 10.5 15.7

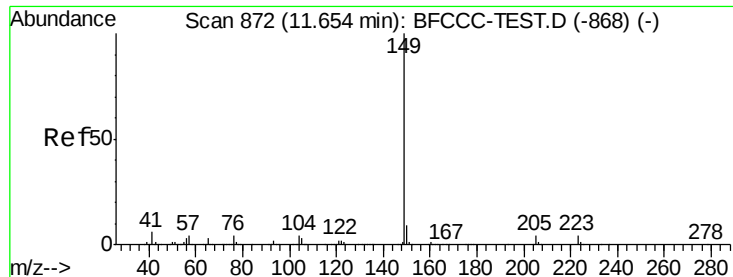


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





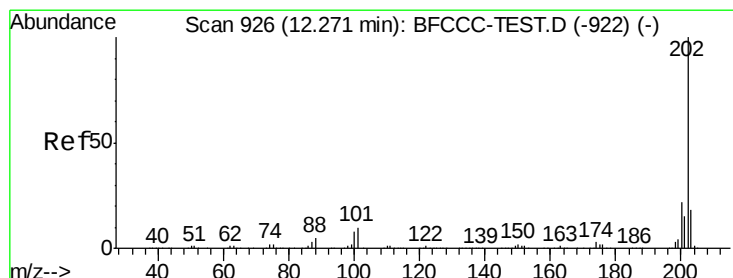
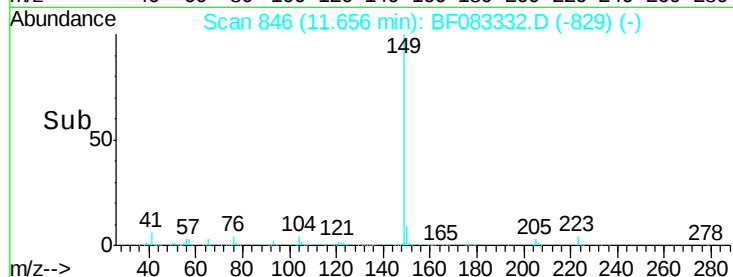
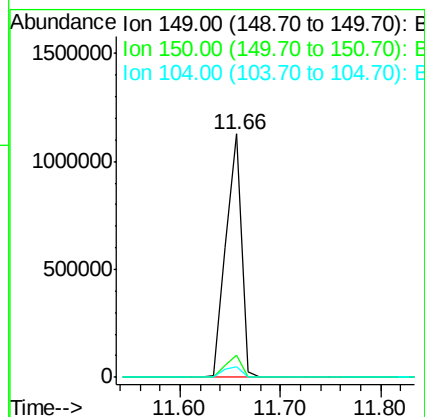
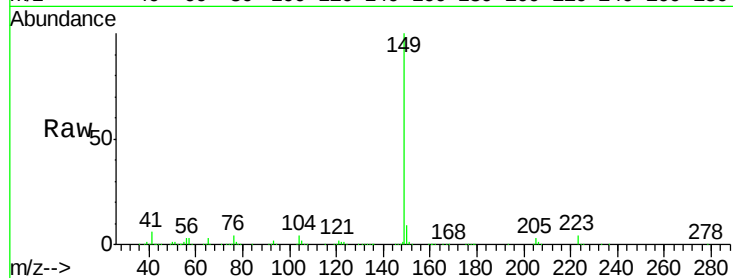
#73
Di-n-butylphthalate
Concen: 36.91 ng
RT: 11.66 min Scan# 846
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.0	12.0
104	4.1	4.4	6.6

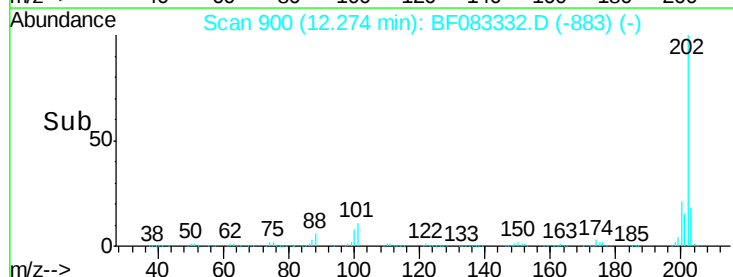
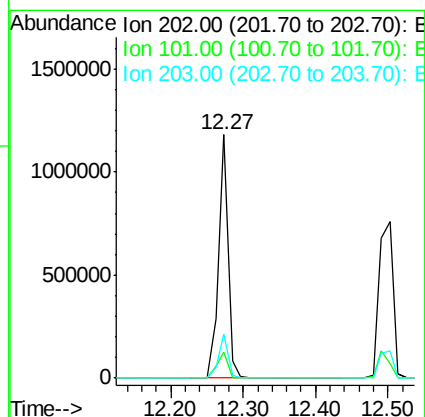
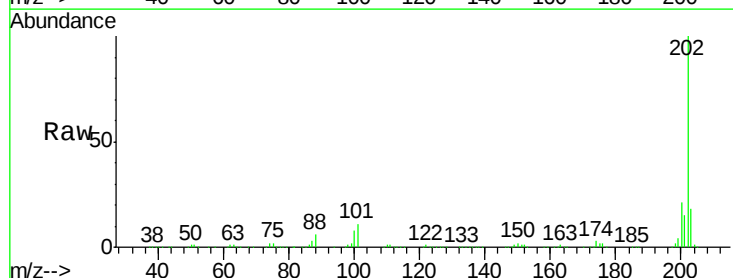
Manual Integrations
APPROVED

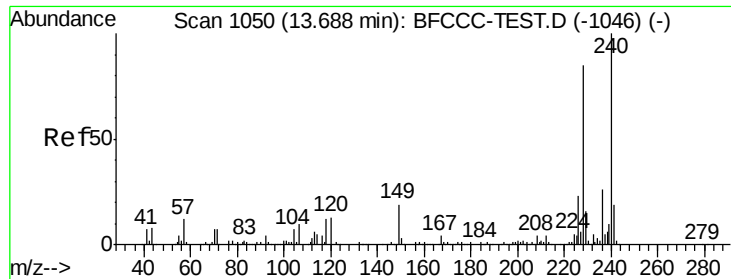
Mmdadoda
12/1/2015 5:22:54 PM



#74
Fluoranthene
Concen: 35.35 ng
RT: 12.27 min Scan# 900
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	32.3
203	17.9	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.69 min Scan# 1024

Delta R.T. -0.11 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Instrument :

BNA_F

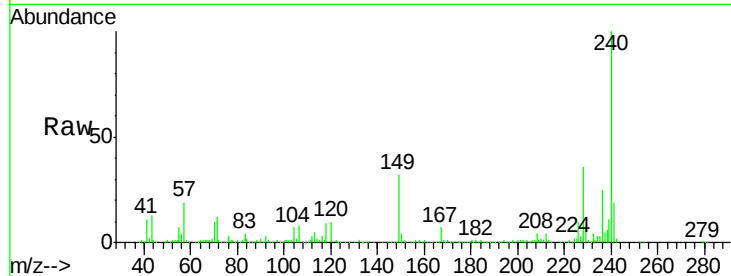
ClientSampleId :

SSTDIC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.8	5.4	8.2
236	25.1	20.6	31.0

Manual Integrations
APPROVED

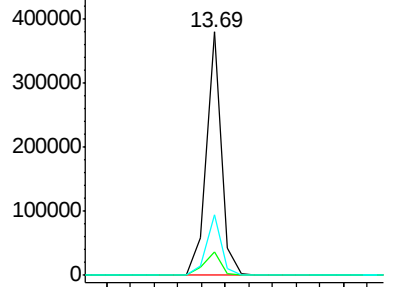
Mmdadoda
12/1/2015 5:22:54 PM



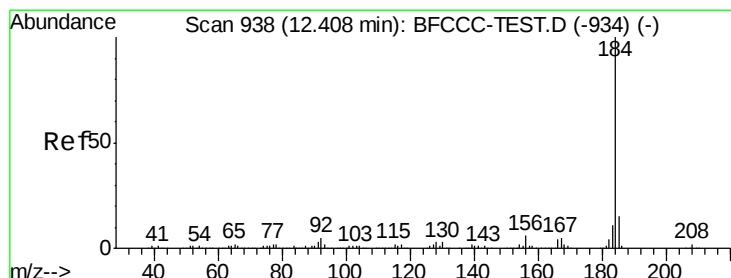
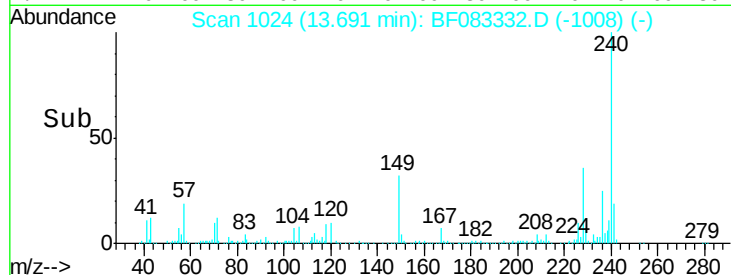
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 48.66 ng

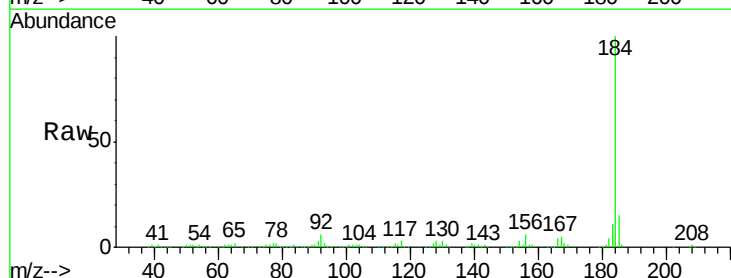
RT: 12.41 min Scan# 912

Delta R.T. -0.10 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

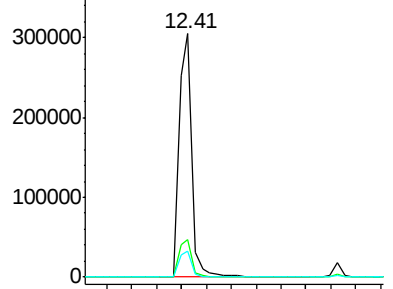
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.7	17.5
183	10.8	8.8	13.2



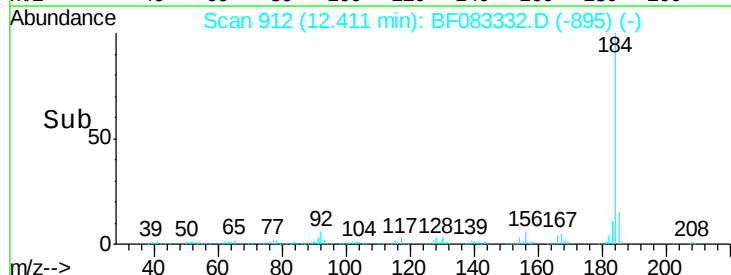
Abundance Ion 184.00 (183.70 to 184.70): E

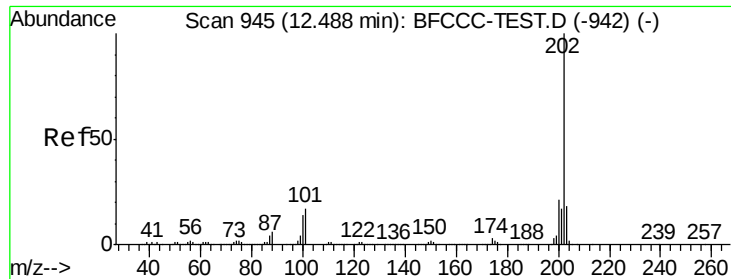
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





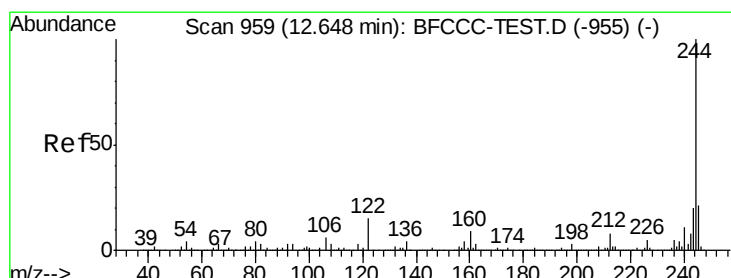
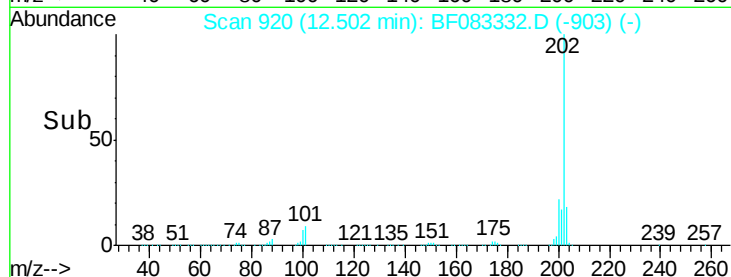
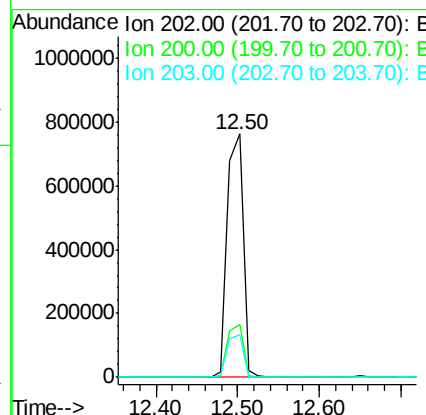
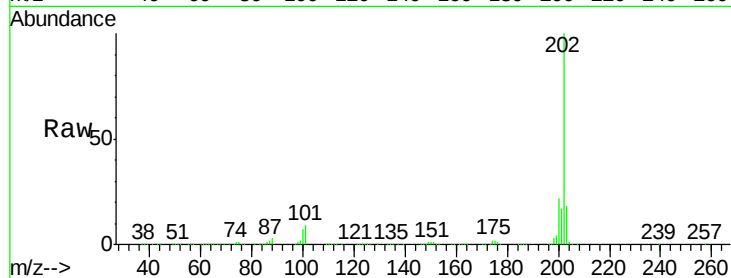
#77
Pvrene
Concen: 44.93 ng
RT: 12.50 min Scan# 920
Delta R.T. -0.10 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.8	26.6
203	17.7	15.0	22.4

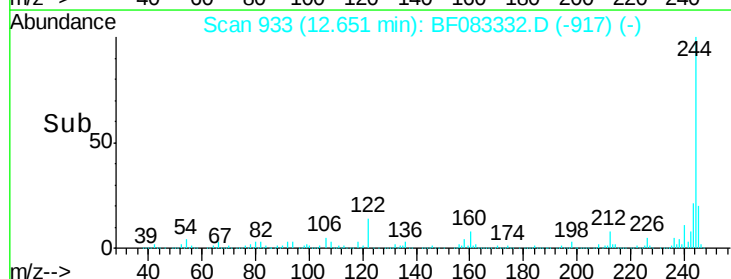
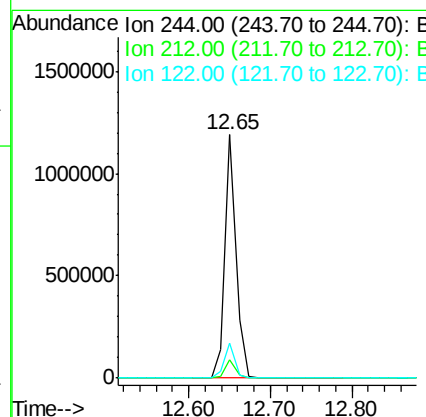
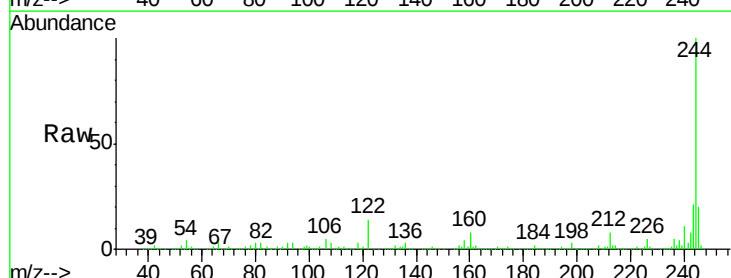
Manual Integrations
APPROVED

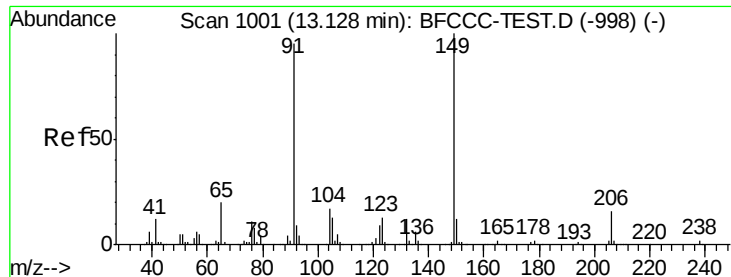
Mmdadoda
12/1/2015 5:22:54 PM



#78
Terphenyl-d14
Concen: 78.96 ng
RT: 12.65 min Scan# 933
Delta R.T. -0.11 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.2
122	14.4	4.3	6.5#





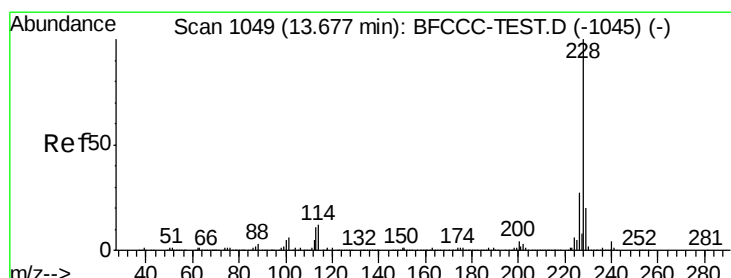
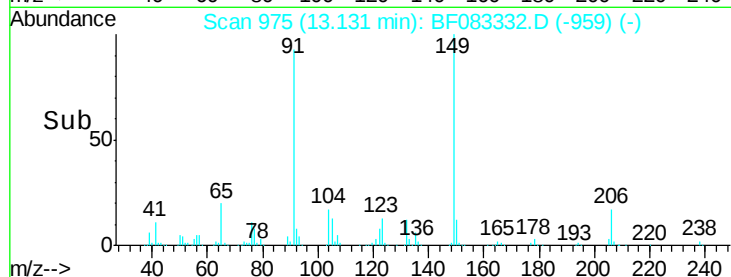
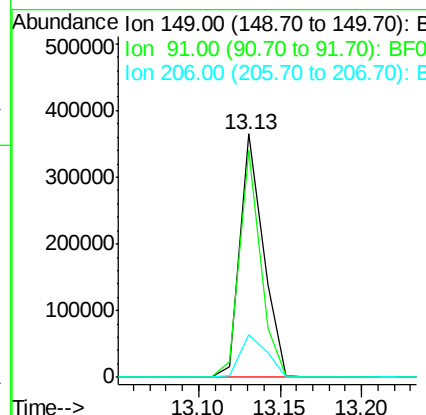
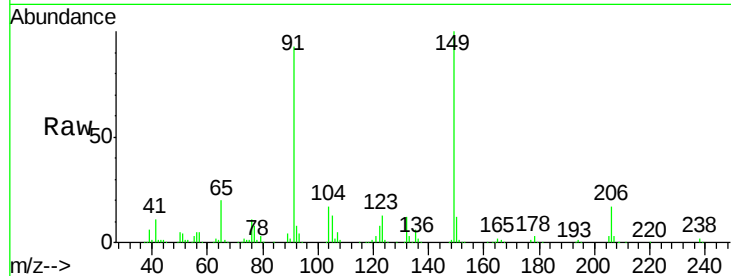
#79
Butylbenzylphthalate
Concen: 33.29 ng
RT: 13.13 min Scan# 975
Delta R.T. -0.11 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	358478		
91	93.5	61.5	92.3#	
206	17.3	15.3	22.9	

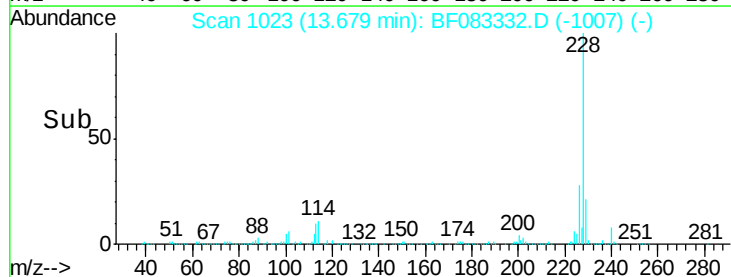
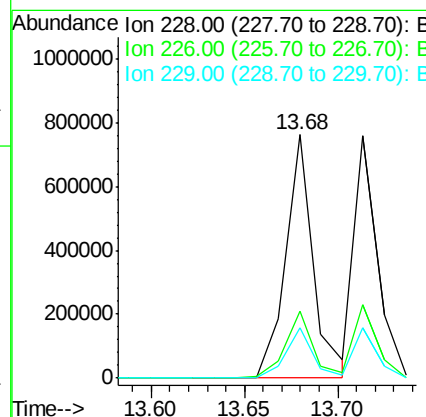
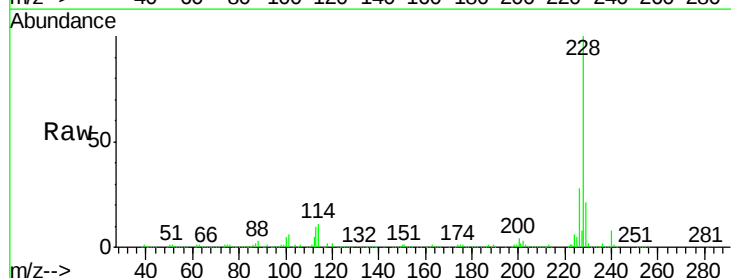
Manual Integrations
APPROVED

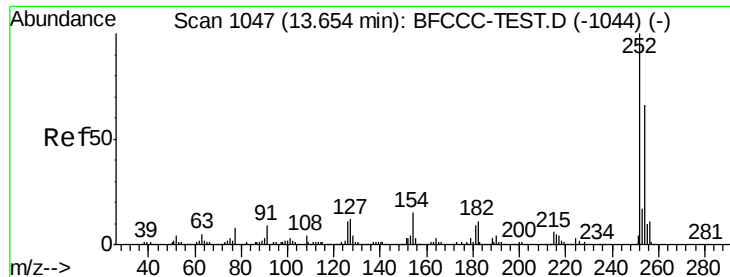
Mmdadoda
12/1/2015 5:22:54 PM



#80
Benzo(a)anthracene
Concen: 38.13 ng
RT: 13.68 min Scan# 1023
Delta R.T. -0.11 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	785357		
226	27.5	22.6	33.8	
229	20.6	16.6	24.8	





#81

3,3'-Dichlorobenzidine

Concen: 37.59 ng

RT: 13.66 min Scan# 1021

Delta R.T. -0.11 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Instrument :

BNA_F

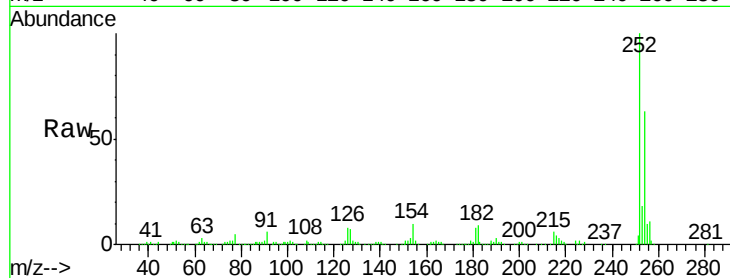
ClientSampleId :

SSTDICC040

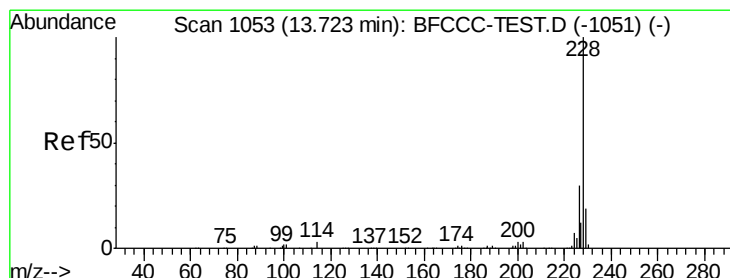
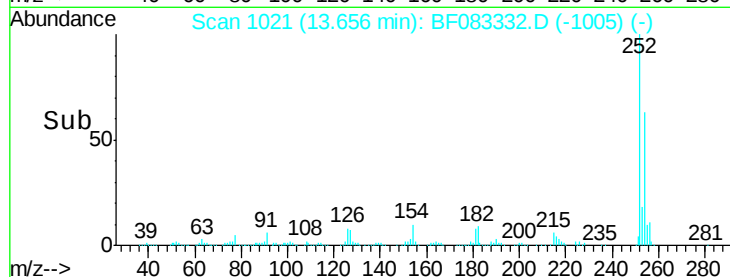
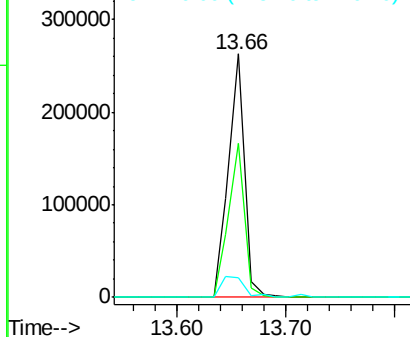
Tot Ion:	252	Resp:	269467
Ion Ratio		Lower	Upper
252	100		
254	63.4	51.5	77.3
126	7.8	5.2	7.8#

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 35.06 ng

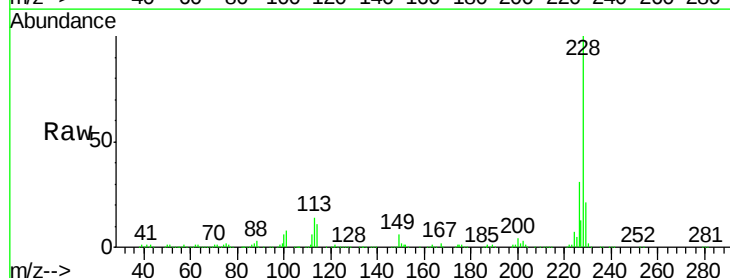
RT: 13.71 min Scan# 1026

Delta R.T. -0.11 min

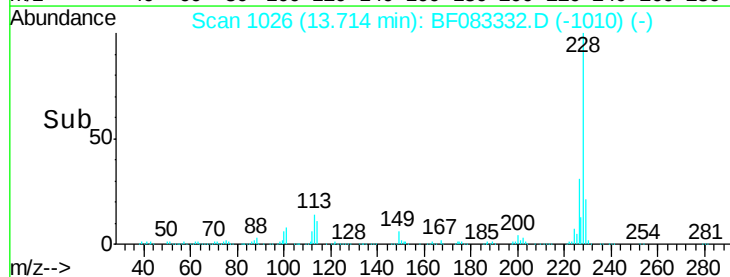
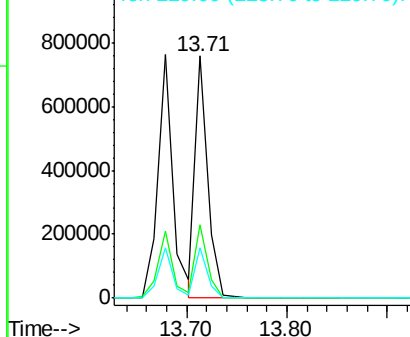
Lab File: BF083332.D

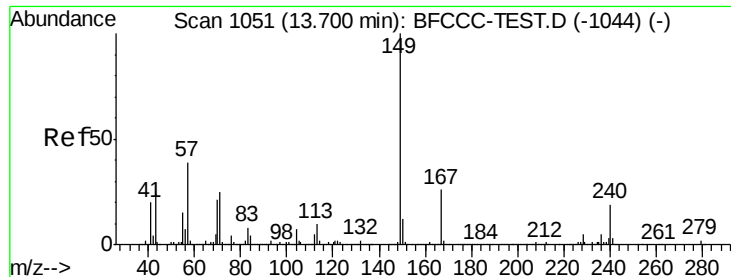
Acq: 27 Nov 2015 16:36

Tgt Ion:	228	Resp:	669715
Ion Ratio		Lower	Upper
228	100		
226	30.5	25.5	38.3
229	20.7	16.6	25.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





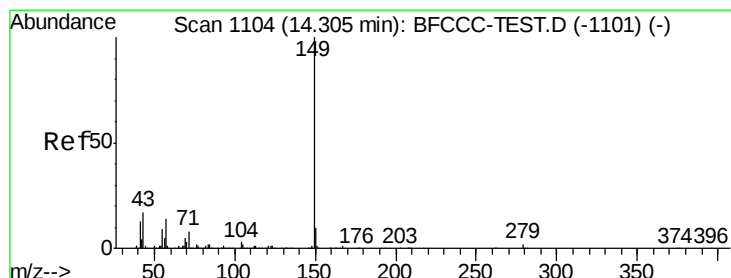
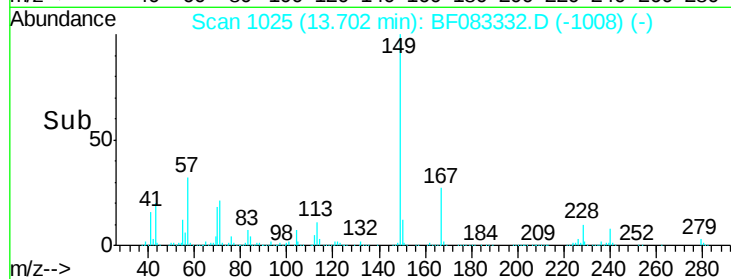
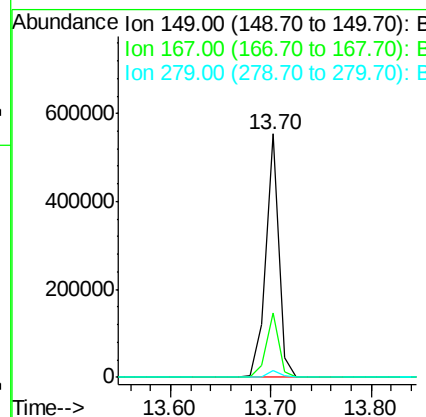
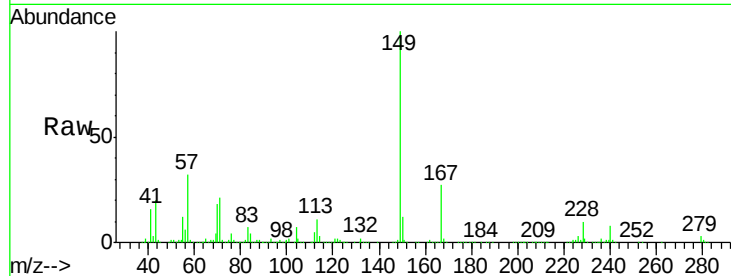
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.50 ng
 RT: 13.70 min Scan# 1025
 Delta R.T. -0.10 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	499278		
167	26.7	20.1	30.1	
279	3.0	1.7	2.5	

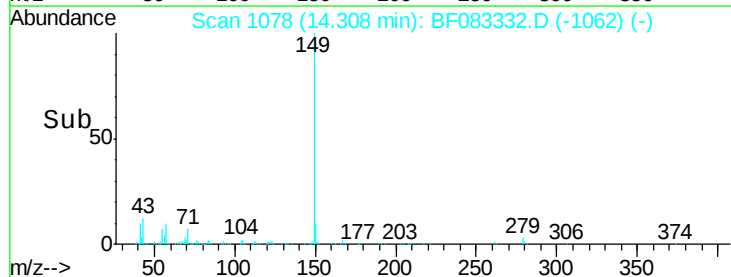
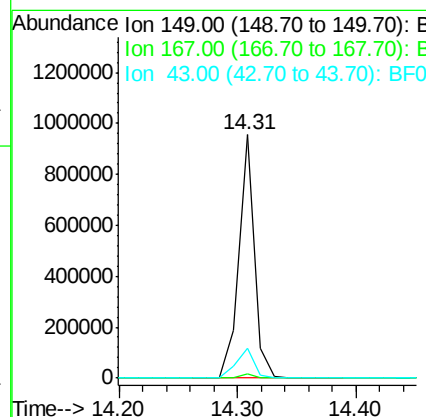
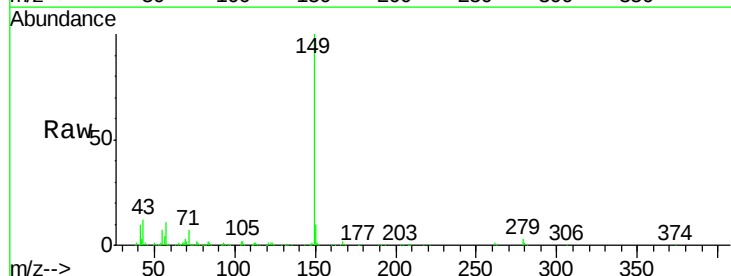
Manual Integrations
 APPROVED

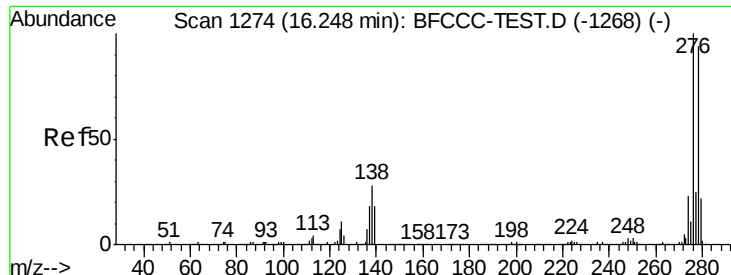
Mmdadoda
 12/1/2015 5:22:54 PM



#84
 Di-n-octyl phthalate
 Concen: 36.06 ng
 RT: 14.31 min Scan# 1078
 Delta R.T. -0.11 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	872923		
167	1.6	1.2	1.8	
43	14.0	9.5	14.3	





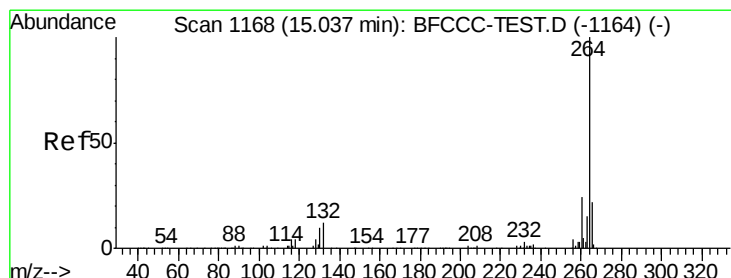
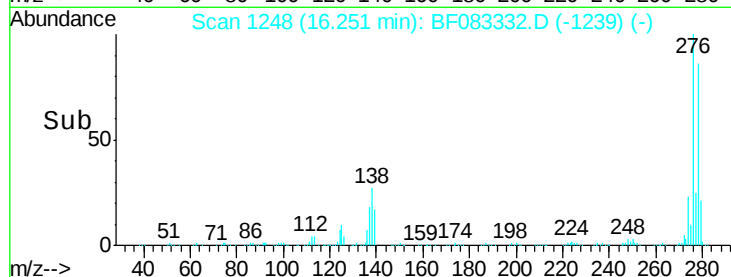
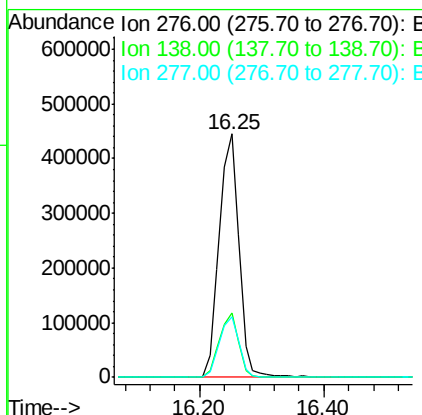
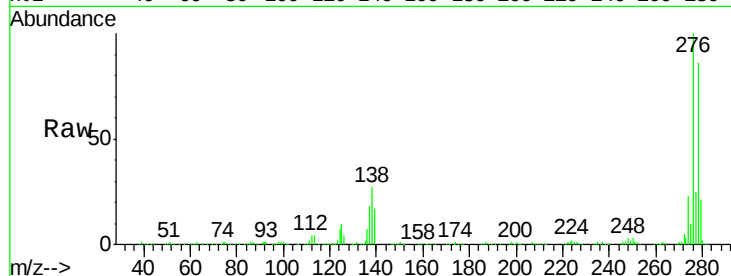
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.43 ng
 RT: 16.25 min Scan# 1248
 Delta R.T. -0.19 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.1	18.0	27.0
277	24.8	20.2	30.4

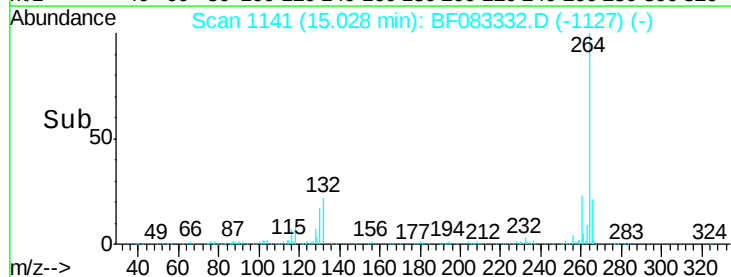
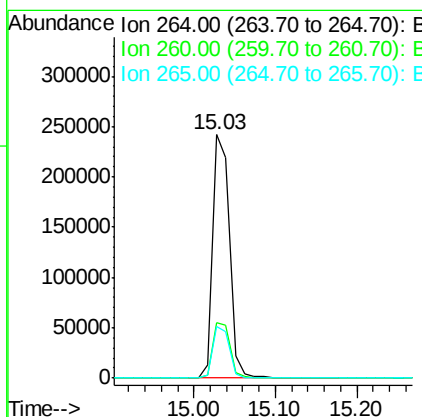
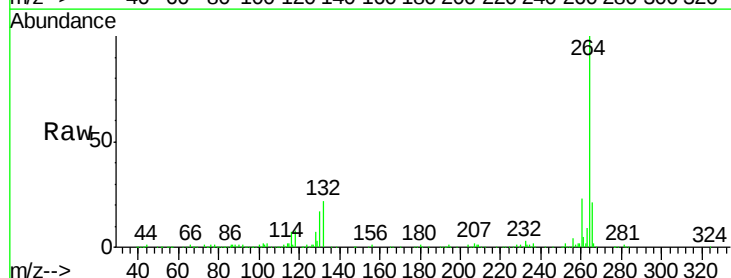
Manual Integrations
 APPROVED

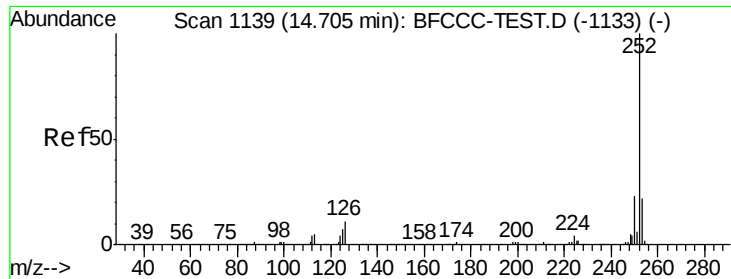
Mmdadoda
 12/1/2015 5:22:54 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.03 min Scan# 1141
 Delta R.T. -0.14 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.1	28.7
265	21.1	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 28.78 ng m

RT: 14.67 min Scan# 1110

Delta R.T. -0.13 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Instrument :

BNA_F

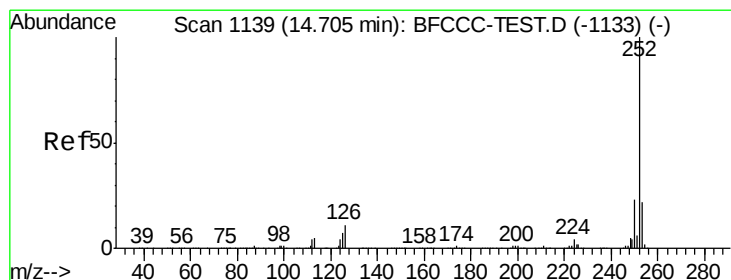
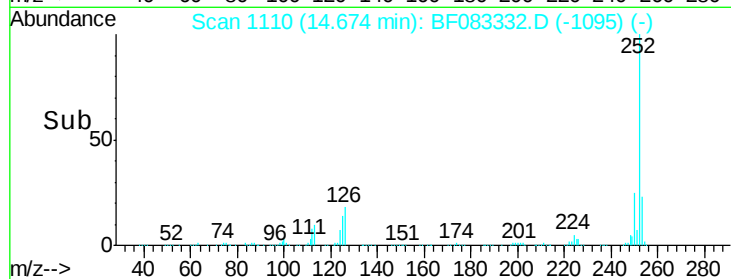
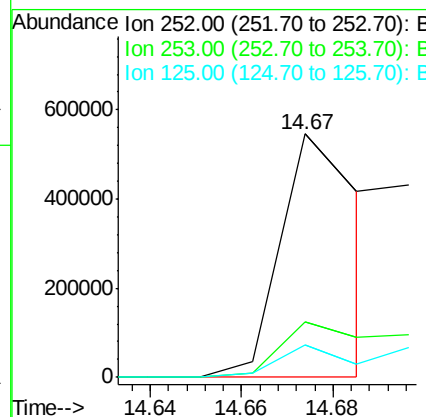
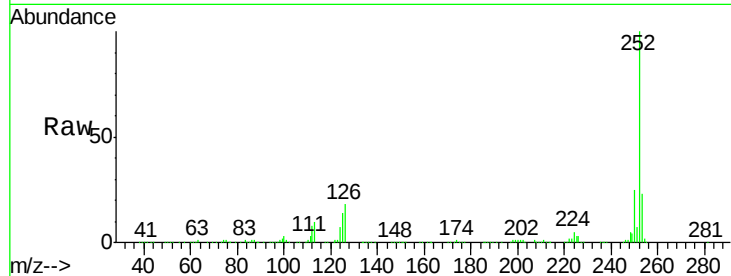
ClientSampleId :

SSTDICC040

Tot Ion:	252	Resp:	684584
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.7	26.5
125	13.5	5.6	8.4#

Manual Integrations
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Mmdadoda
12/1/2015 5:22:54 PM



#88

Benzo(k)fluoranthene

Concen: 42.81 ng m

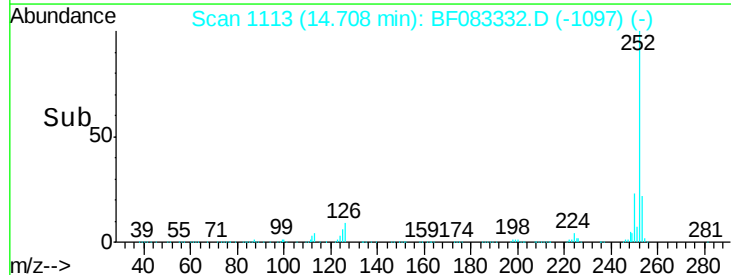
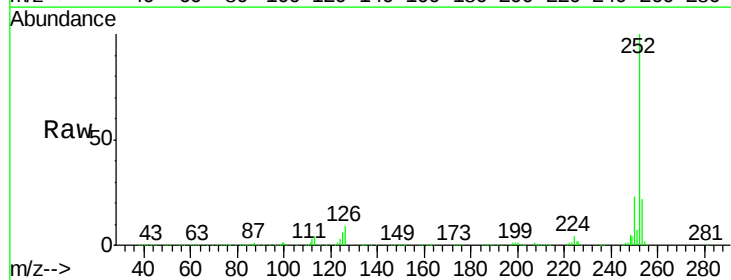
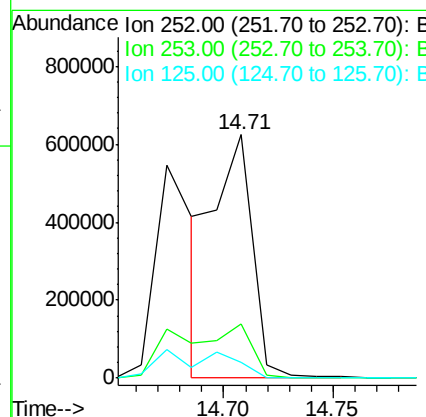
RT: 14.71 min Scan# 1113

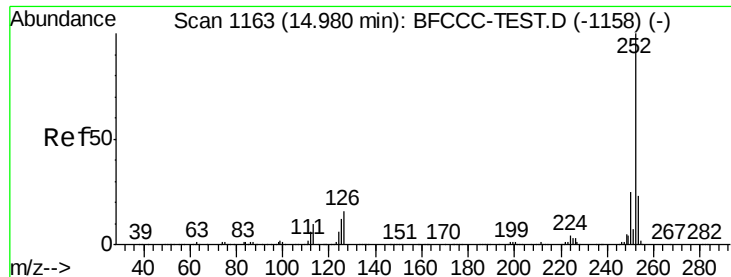
Delta R.T. -0.11 min

Lab File: BF083332.D

Acq: 27 Nov 2015 16:36

Tgt Ion:	252	Resp:	758526
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.2	27.2
125	6.4	6.8	10.2#





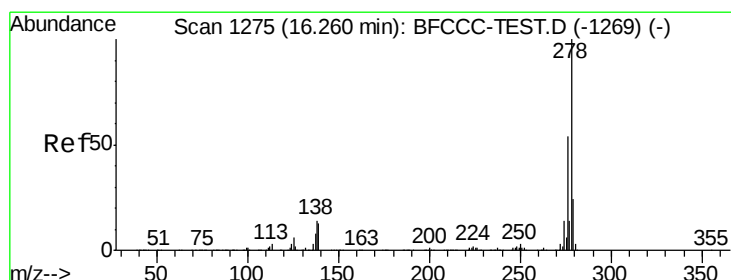
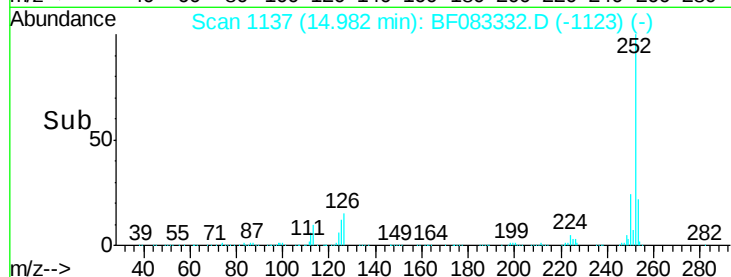
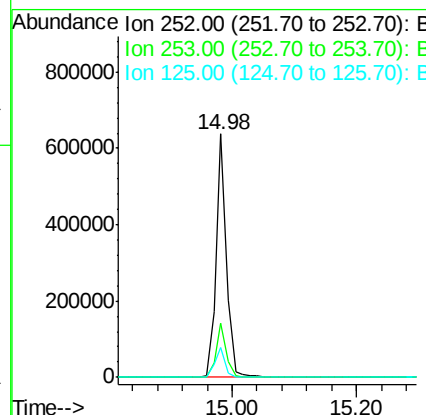
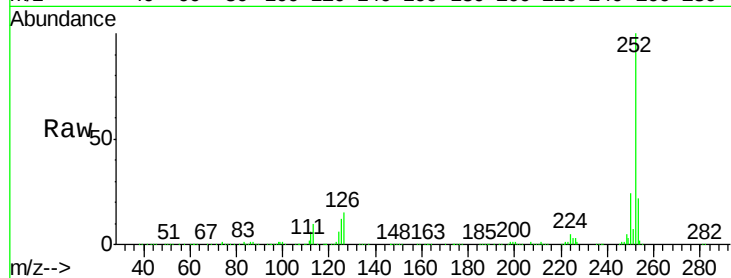
#89
Benzo(a)pyrene
Concen: 36.92 ng
RT: 14.98 min Scan# 1137
Delta R.T. -0.14 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	12.1	5.4	8.0

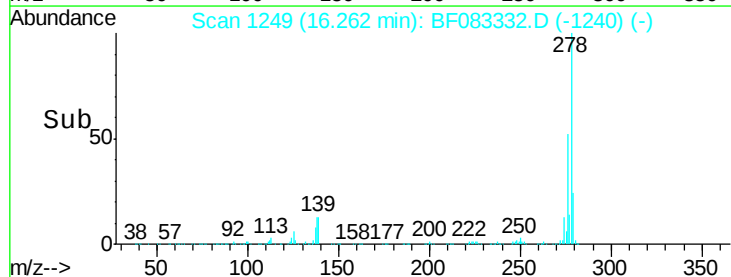
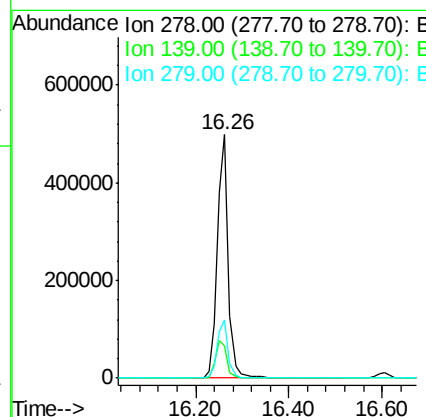
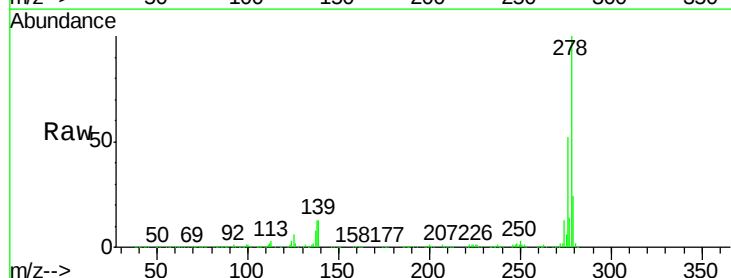
Manual Integrations
APPROVED

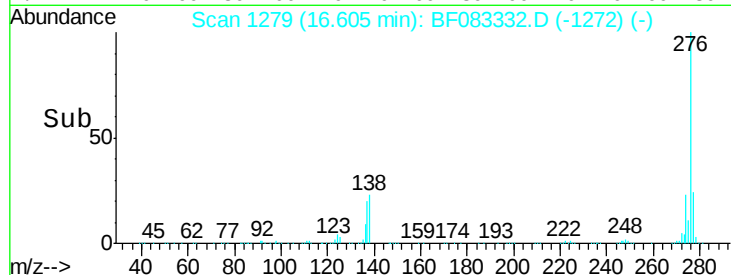
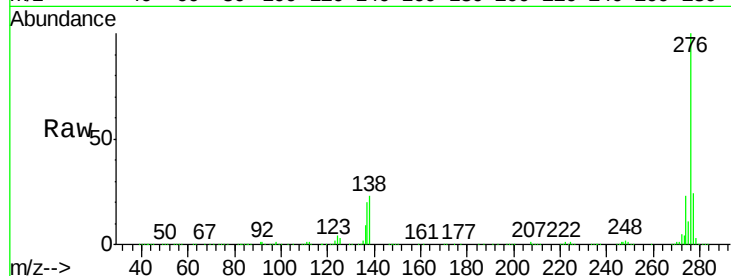
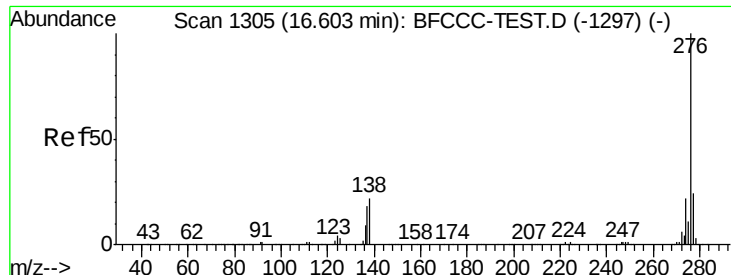
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#90
Dibenzo(a,h)anthracene
Concen: 46.01 ng
RT: 16.26 min Scan# 1249
Delta R.T. -0.19 min
Lab File: BF083332.D
Acq: 27 Nov 2015 16:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	10.7	16.1
279	24.0	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 47.72 ng
 RT: 16.61 min Scan# 1279
 Delta R.T. -0.22 min
 Lab File: BF083332.D
 Acq: 27 Nov 2015 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.7	28.1
138	23.5	13.9	20.9

Manual Integrations
 APPROVED

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