

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112715\
 Data File : BF083334.D
 Acq On : 27 Nov 2015 17:35
 Operator : UM/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Mmdadoda
 12/1/2015 5:22:59 PM

Quant Time: Nov 27 18:13:33 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 17:51:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	150247	20.00	ng	0.01
21) Naphthalene-d8	7.85	136	555511	20.00	ng	0.00
38) Acenaphthene-d10	9.60	164	269487	20.00	ng	0.00
63) Phenanthrene-d10	11.07	188	433954	20.00	ng	0.00
75) Chrysene-d12	13.69	240	319722	20.00	ng	0.00
86) Perylene-d12	15.04	264	351419	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	1254484	60.58	ng	0.01
7) Phenol-d6	6.24	99	1503993	54.22	ng	0.00
23) Nitrobenzene-d5	7.14	82	1437336	56.45	ng	0.00
41) 2,4,6-Tribromophenol	10.39	330	274251	54.95	ng	0.00
44) 2-Fluorobiphenyl	8.94	172	2009762	51.62	ng	0.00
78) Terphenyl-d14	12.65	244	1374182	41.82	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	2.59	79	867850	69.90	ng	91
4) n-Nitrosodimethylamine	2.56	42	400123	62.86	ng	91
6) Aniline	6.23	93	1085389	58.03	ng	98
8) 2-Chlorophenol	6.35	128	636622	56.40	ng	97
9) Benzaldehyde	6.10	77	358739	46.97	ng	94
10) Phenol	6.25	94	897898	54.24	ng	84
11) bis(2-Chloroethyl)ether	6.32	93	710743	58.09	ng	99
12) 1,3-Dichlorobenzene	6.50	146	704495	56.58	ng	98
13) 1,4-Dichlorobenzene	6.58	146	743427	57.13	ng	99
14) 1,2-Dichlorobenzene	6.74	146	674743	56.32	ng	97
15) Benzyl Alcohol	6.73	79	582961	54.88	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.87	45	1244197	58.58	ng	# 65
17) 2-Methylphenol	6.86	107	514802	56.28	ng	98
18) Hexachloroethane	7.07	117	261160	56.93	ng	# 80
19) n-Nitroso-di-n-propylamine	7.00	70	530771	54.52	ng	98
20) 3+4-Methylphenols	7.02	107	680005	54.63	ng	95
22) Acetophenone	6.99	105	955555	57.86	ng	# 98
24) Nitrobenzene	7.16	77	847575	62.00	ng	96
25) Isophorone	7.40	82	1403080	57.66	ng	97
26) 2-Nitrophenol	7.48	139	326569	58.86	ng	# 86
27) 2,4-Dimethylphenol	7.54	122	564969	60.66	ng	94
28) bis(2-Chloroethoxy)methane	7.62	93	768163	56.24	ng	99
29) 2,4-Dichlorophenol	7.74	162	520886	58.42	ng	93
30) 1,2,4-Trichlorobenzene	7.80	180	589313	60.83	ng	97
31) Naphthalene	7.87	128	1690407	54.56	ng	98
32) Benzoic acid	7.70	122	316331	74.91	ng	96
33) 4-Chloroaniline	7.94	127	748438	57.87	ng	94
34) Hexachlorobutadiene	8.00	225	323584	57.89	ng	99
35) Caprolactam	8.33	113	139074	54.64	ng	95
36) 4-Chloro-3-methylphenol	8.44	107	576953	58.74	ng	96
37) 2-Methylnaphthalene	8.57	142	1174227	58.50	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	513728	58.82	ng	100
40) Hexachlorocyclopentadiene	8.73	237	279150	80.77	ng	99
42) 2,4,6-Trichlorophenol	8.86	196	360693	59.53	ng	100

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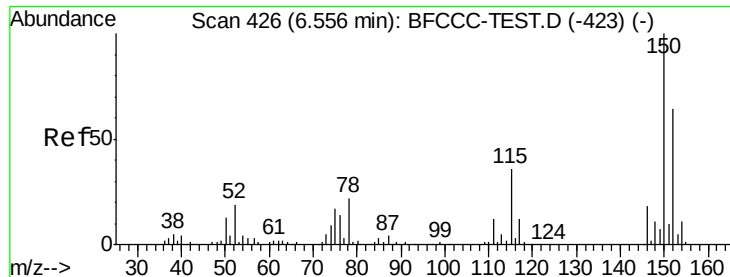
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.90	196	380274	62.22	nq	# 91
45) 1,1'-Biphenyl	9.04	154	1447040	59.13	nq	99
46) 2-Chloronaphthalene	9.05	162	1024287	55.74	nq	# 93
47) 2-Nitroaniline	9.16	65	417538	59.56	nq	# 79
48) Acenaphthylene	9.46	152	1521436	52.38	nq	99
49) Dimethylphthalate	9.35	163	1104271	52.76	nq	100
50) 2,6-Dinitrotoluene	9.40	165	262099	58.17	nq	88
51) Acenaphthene	9.63	154	897744	53.75	nq	100
52) 3-Nitroaniline	9.58	138	317606	61.70	nq	# 81
53) 2,4-Dinitrophenol	9.68	184	116426	94.54	nq	92
54) Dibenzofuran	9.80	168	1245119	51.21	nq	97
55) 4-Nitrophenol	9.76	139	173661	69.51	nq	92
56) 2,4-Dinitrotoluene	9.80	165	310993	54.60	nq	94
57) Fluorene	10.15	166	1080588	54.36	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.93	232	263850	54.66	nq	99
59) Diethylphthalate	10.04	149	1123855	56.35	nq	100
60) 4-Chlorophenyl-phenylether	10.15	204	517770	56.85	nq	# 84
61) 4-Nitroaniline	10.18	138	248148	50.61	nq	89
62) Azobenzene	10.31	77	1351319	53.98	nq	88
64) 4,6-Dinitro-2-methylphenol	10.22	198	177025	79.52	nq	82
65) n-Nitrosodiphenylamine	10.27	169	943908	58.50	nq	98
66) 4-Bromophenyl-phenylether	10.63	248	296079	59.87	nq	# 88
67) Hexachlorobenzene	10.70	284	321132	57.57	nq	# 83
68) Atrazine	10.80	200	229582	51.49	nq	99
69) Pentachlorophenol	10.89	266	170345	75.16	nq	96
70) Phenanthrene	11.10	178	1413082	53.69	nq	99
71) Anthracene	11.15	178	1462126	53.91	nq	98
72) Carbazole	11.31	167	1250576	55.21	nq	99
73) Di-n-butylphthalate	11.66	149	1466652	54.52	nq	98
74) Fluoranthene	12.27	202	1256931	51.24	nq	99
76) Benzidine	12.41	184	541320	46.06	nq	97
77) Pyrene	12.50	202	1281010	46.91	nq	97
79) Butylbenzylphthalate	13.13	149	492734	50.60	nq	# 83
80) Benzo(a)anthracene	13.68	228	1109669	54.52	nq	100
81) 3,3'-Dichlorobenzidine	13.66	252	393389	62.22	nq	# 98
82) Chrysene	13.71	228	989806	51.12	nq	98
83) Bis(2-ethylhexyl)phthalate	13.70	149	747615	61.21	nq	# 96
84) Di-n-octyl phthalate	14.31	149	1350541	68.90	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.25	276	1480367	68.71	nq	96
87) Benzo(b)fluoranthene	14.69	252	1351125m	55.47	nq	
88) Benzo(k)fluoranthene	14.71	252	913464m	47.02	nq	
89) Benzo(a)pyrene	14.98	252	1074228	55.06	nq	# 93
90) Dibenzo(a,h)anthracene	16.26	278	1218661	55.76	nq	# 95
91) Benzo(g,h,i)perylene	16.62	276	1240217	56.37	nq	# 95

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



#1

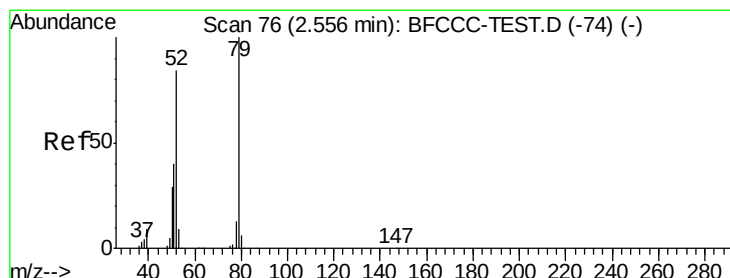
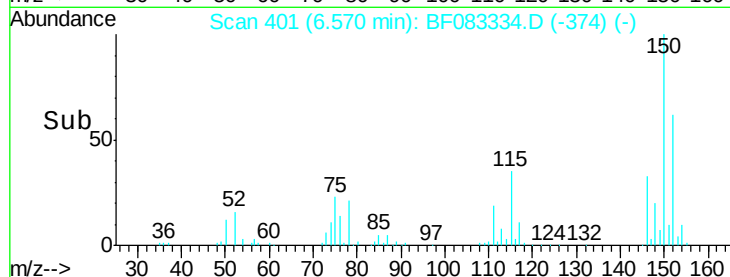
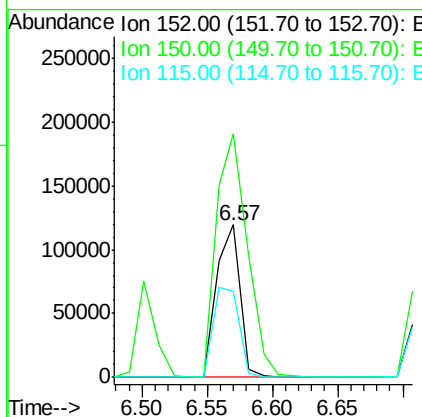
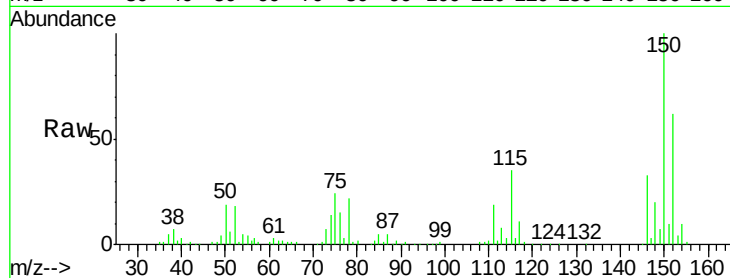
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	125.8	188.8
115	56.3	46.9	70.3

Manual Integrations
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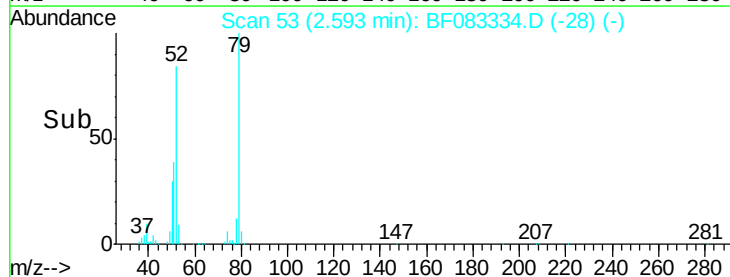
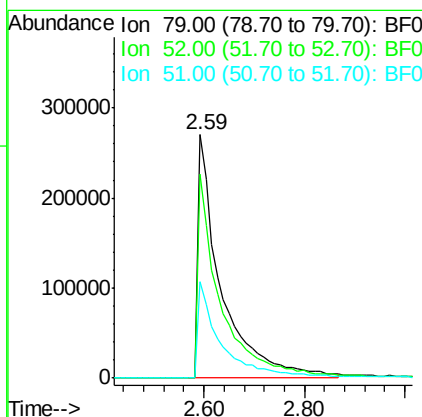
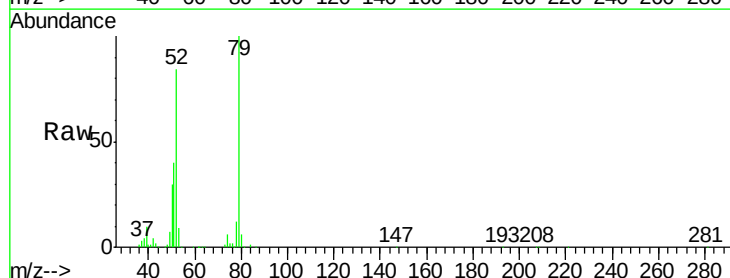
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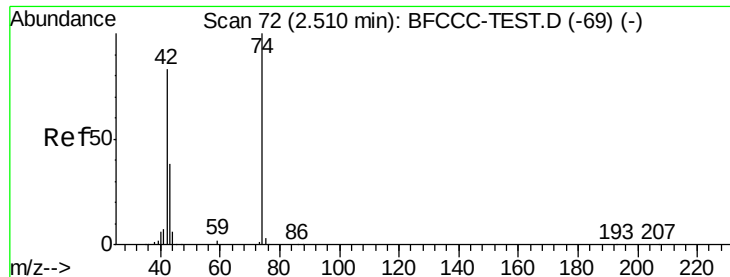


#3

Pyridine
Concen: 69.90 ng
RT: 2.59 min Scan# 53
Delta R.T. -0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
79	100		
52	83.7	60.7	91.1
51	39.6	27.9	41.9





#4

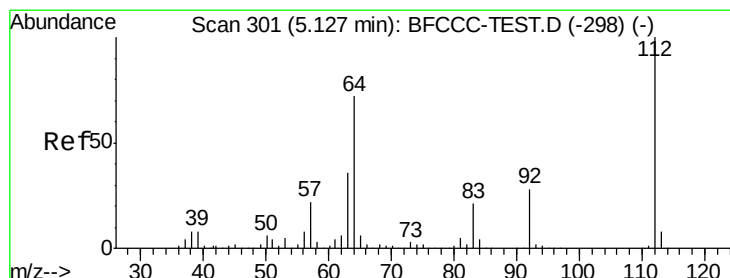
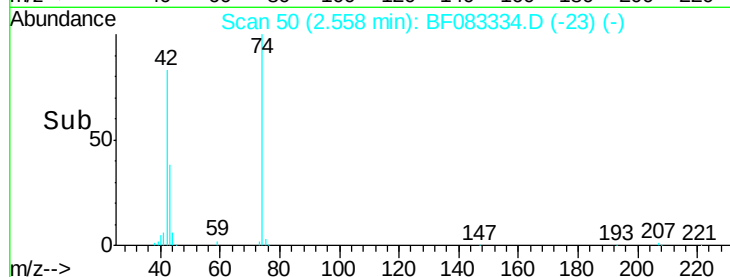
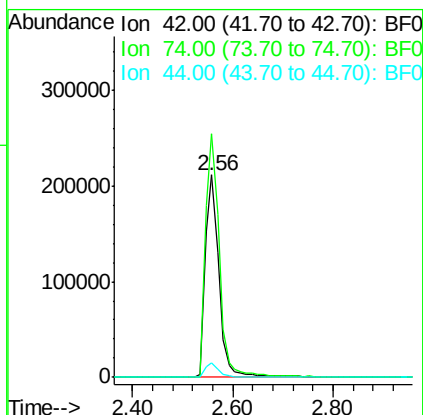
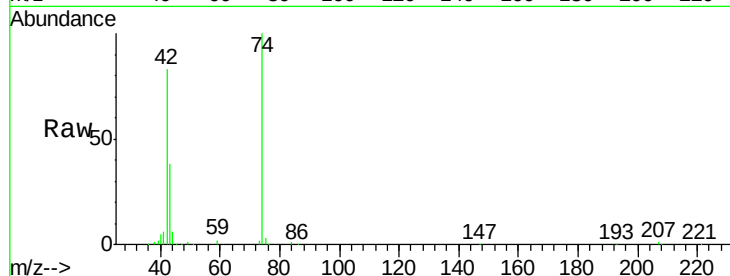
n-Nitrosodimethylamine
Concen: 62.86 ng
RT: 2.56 min Scan# 50
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
42	100		
74	120.4	104.8	157.2
44	7.1	6.2	9.4

Manual Integrations
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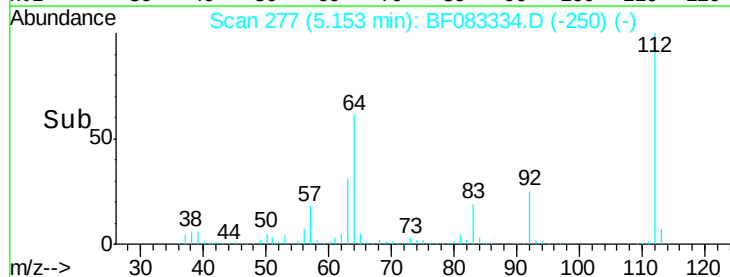
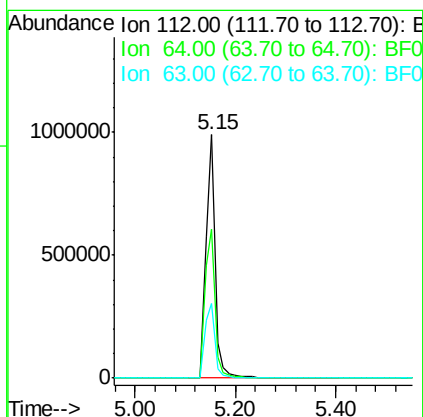
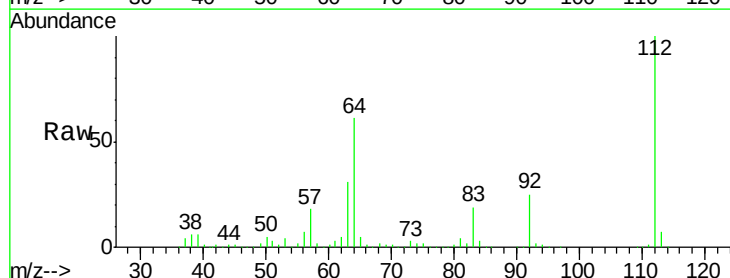
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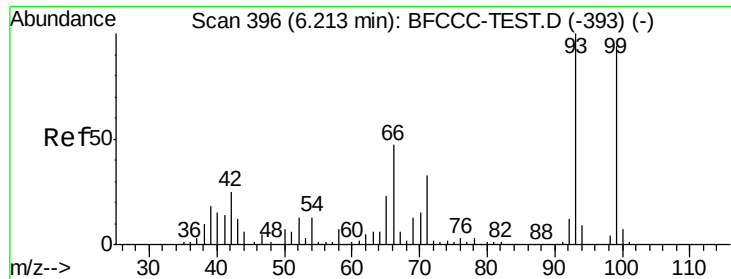


#5

2-Fluorophenol
Concen: 60.58 ng
RT: 5.15 min Scan# 277
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.4	58.4	87.6
63	30.7	30.0	45.0





#6

Aniline

Concen: 58.03 ng

RT: 6.23 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 93 Resp: 1085389

Ion Ratio Lower Upper

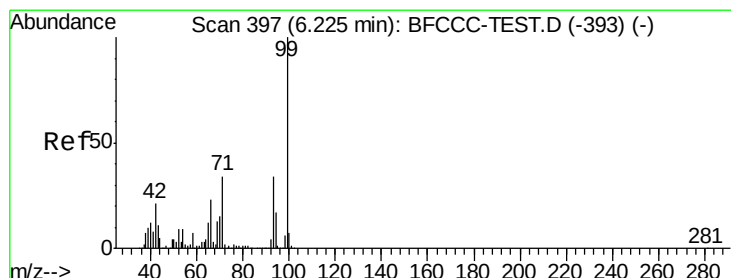
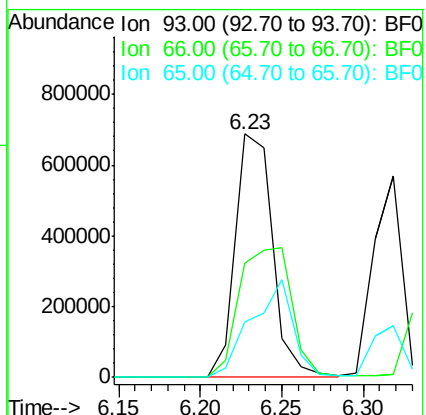
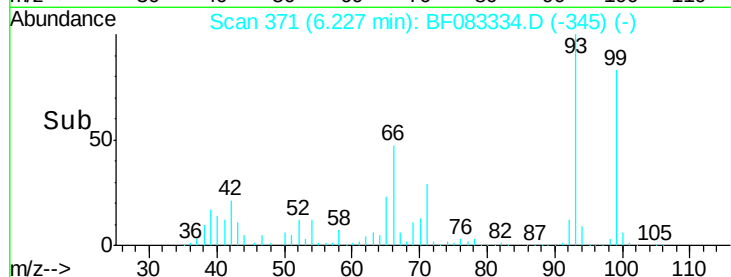
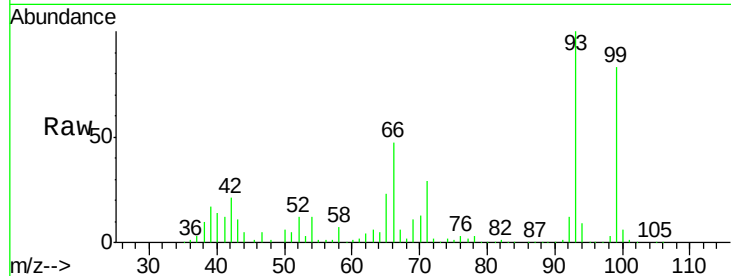
93 100

66 47.0 38.7 58.1

65 22.9 18.6 27.8

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#7

Phenol-d6

Concen: 54.22 ng

RT: 6.24 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

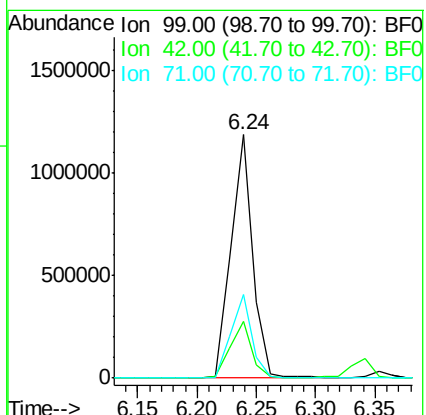
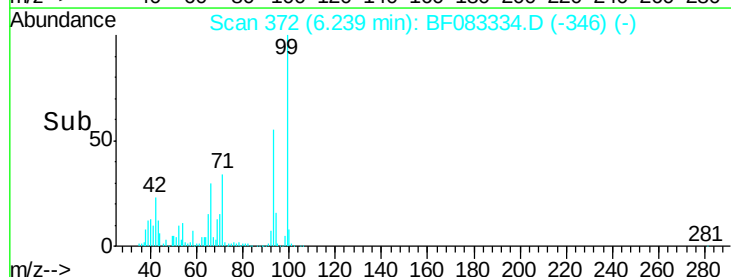
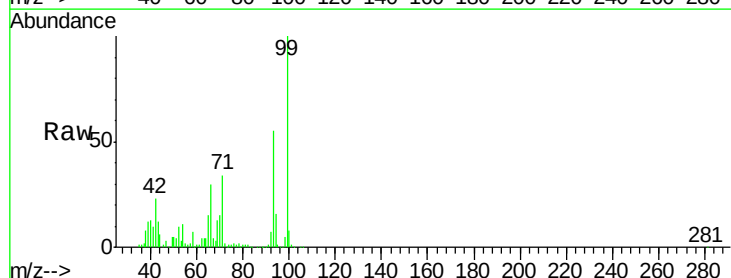
Tgt Ion: 99 Resp: 1503993

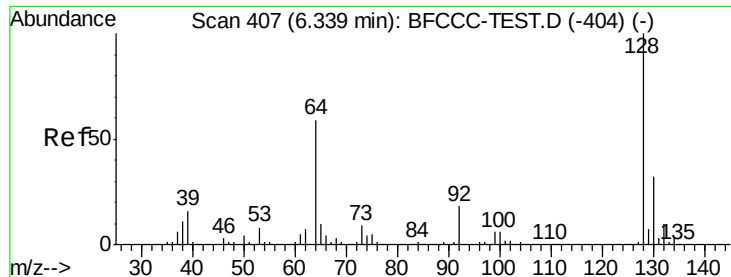
Ion Ratio Lower Upper

99 100

42 23.1 17.7 26.5

71 34.4 30.2 45.4





#8

2-Chlorophenol

Concen: 56.40 ng

RT: 6.35 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

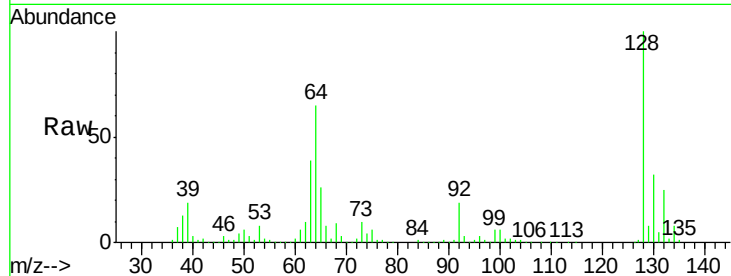
ClientSampleId :

SSTDICC060

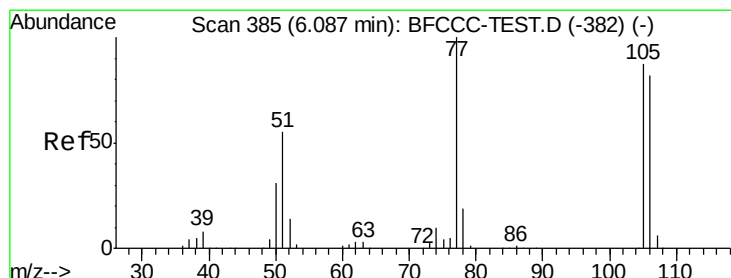
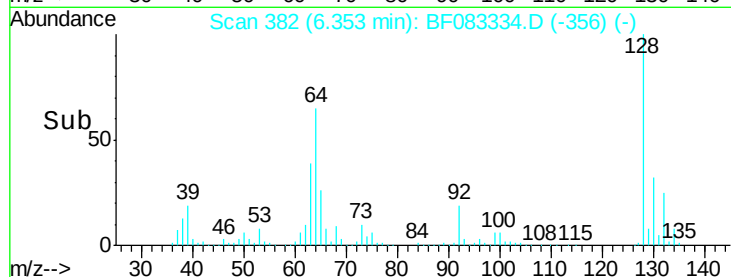
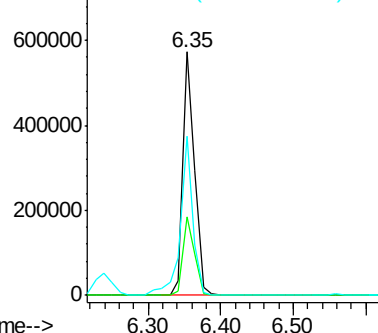
Tot Ion:	128	Resp:	636622
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.6	52.6
64	65.1	41.9	81.9

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



#9

Benzaldehyde

Concen: 46.97 ng

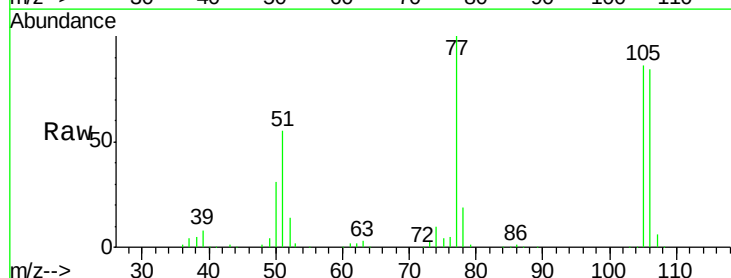
RT: 6.10 min Scan# 360

Delta R.T. 0.00 min

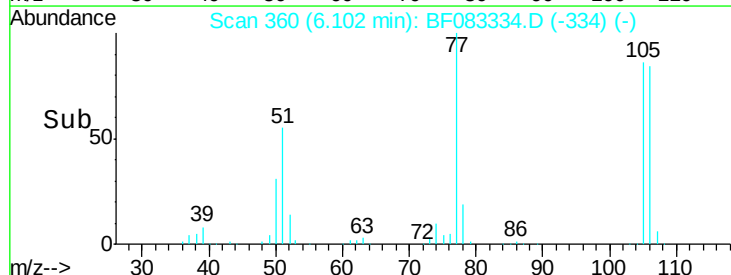
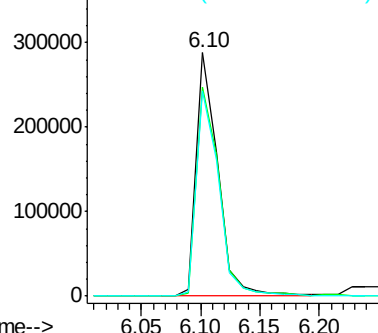
Lab File: BF083334.D

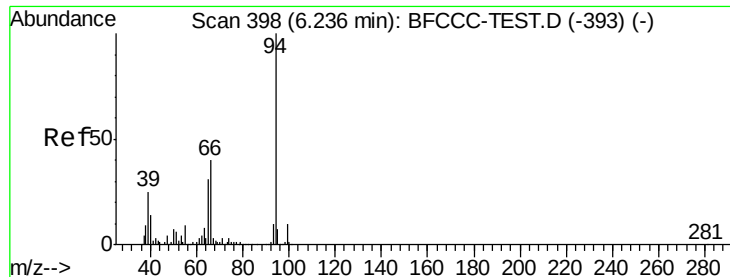
Acq: 27 Nov 2015 17:35

Tgt Ion:	77	Resp:	358739
Ion Ratio	Lower	Upper	
77	100		
105	85.8	73.4	113.4
106	84.4	67.5	107.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 54.24 ng

RT: 6.25 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

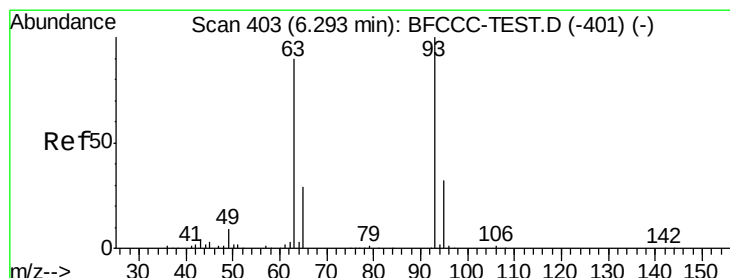
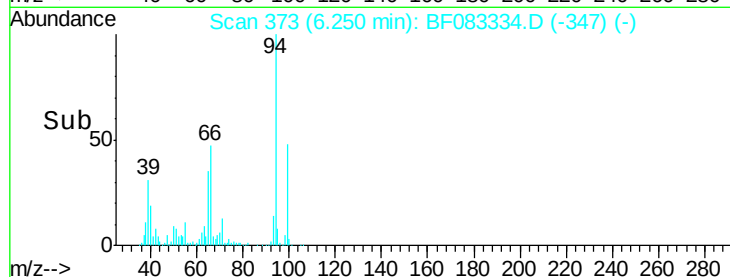
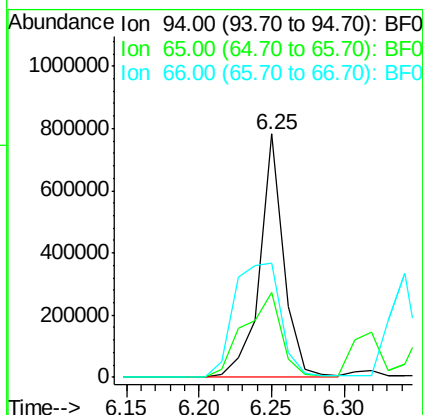
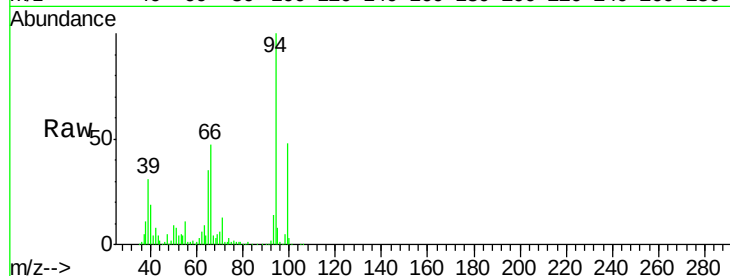
ClientSampleId :

SSTDICC060

Tot Ion:	94	Resp:	897898
Ion	Ratio	Lower	Upper
94	100		
65	35.1	21.1	61.1
66	47.0	43.1	83.1

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 58.09 ng

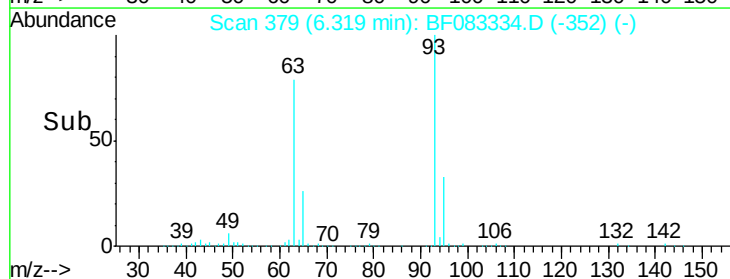
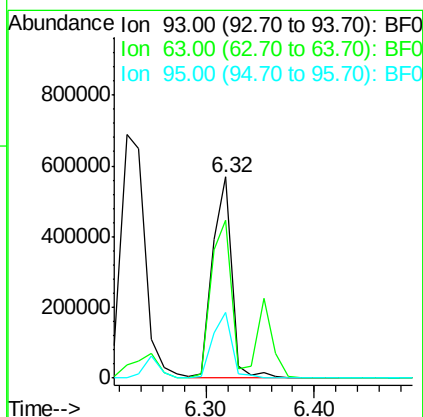
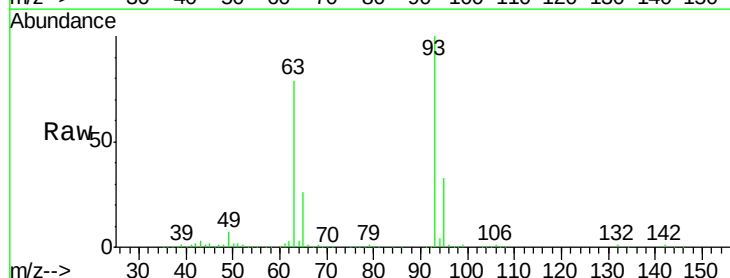
RT: 6.32 min Scan# 379

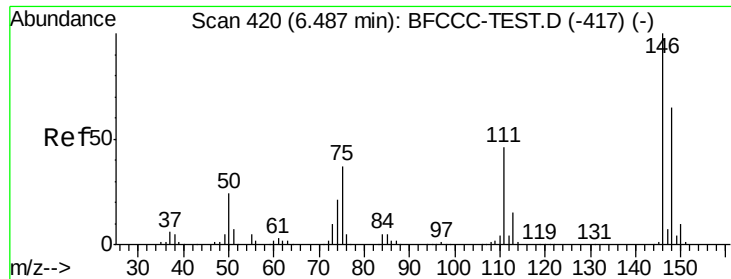
Delta R.T. 0.01 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Tgt Ion:	93	Resp:	710743
Ion	Ratio	Lower	Upper
93	100		
63	78.5	59.8	99.8
95	32.7	13.0	53.0





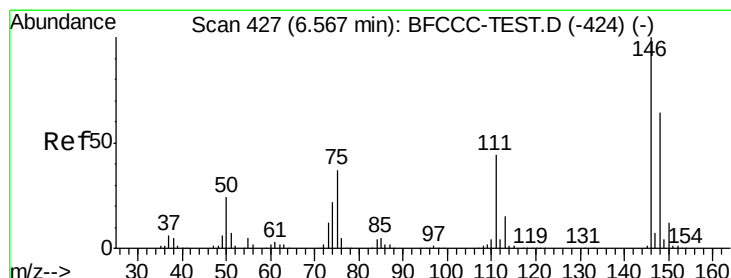
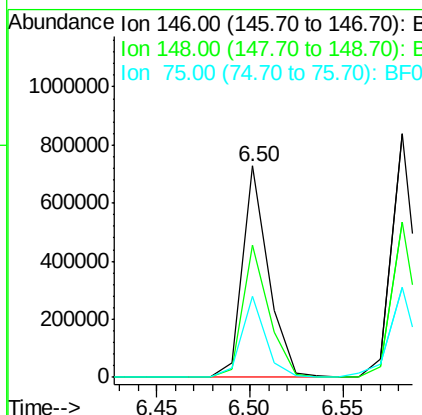
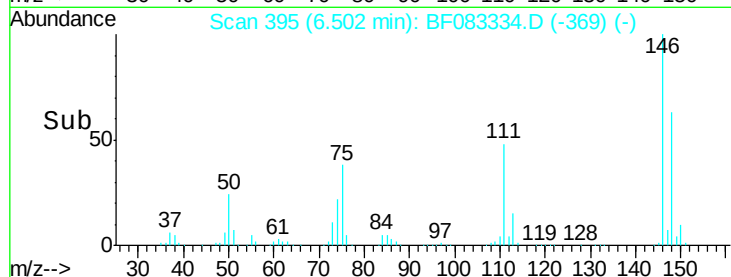
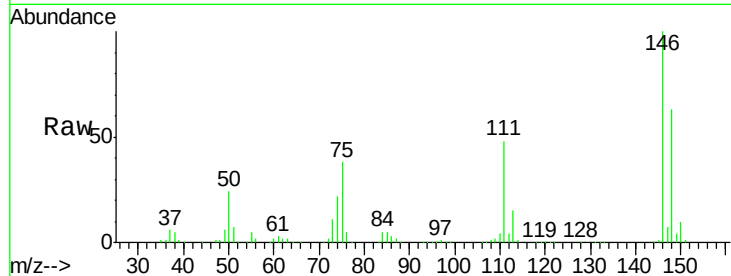
#12
 1,3-Dichlorobenzene
 Concen: 56.58 ng
 RT: 6.50 min Scan# 395
 Delta R.T. 0.00 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.2	75.2
75	38.2	32.7	49.1

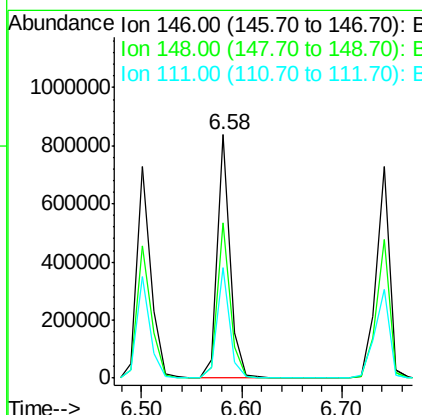
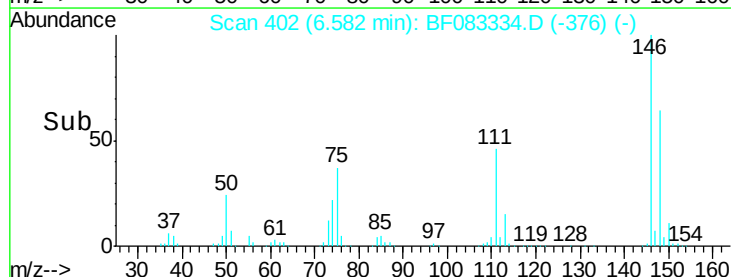
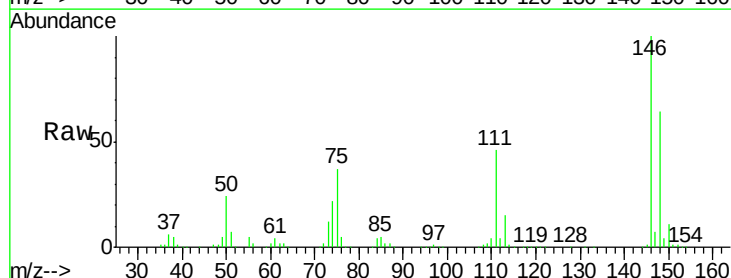
Manual Integrations
 APPROVED

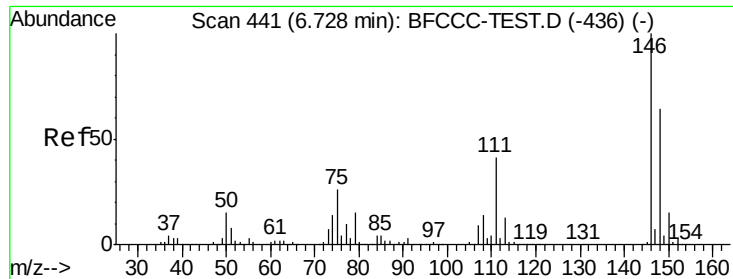
Mmdadoda
 12/1/2015 5:22:59 PM



#13
 1,4-Dichlorobenzene
 Concen: 57.13 ng
 RT: 6.58 min Scan# 402
 Delta R.T. 0.00 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.2	75.2
111	45.6	37.5	56.3





#14

1,2-Dichlorobenzene

Concen: 56.32 ng

RT: 6.74 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

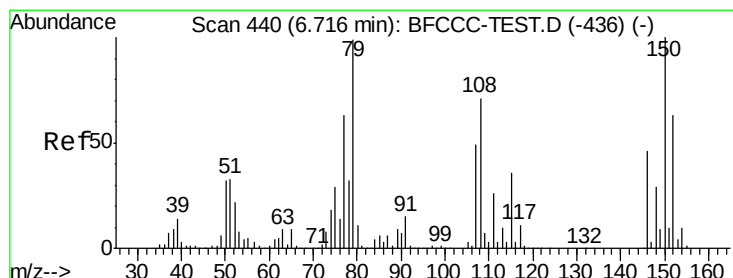
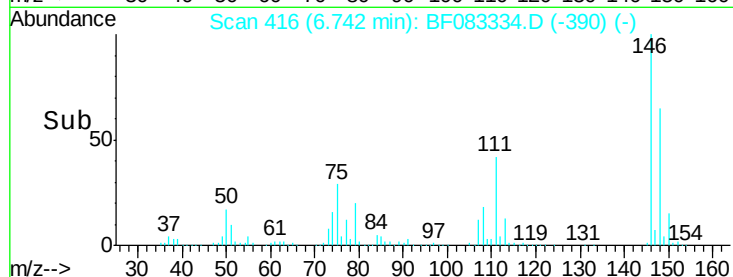
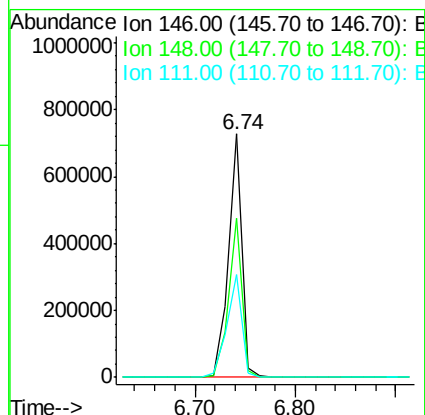
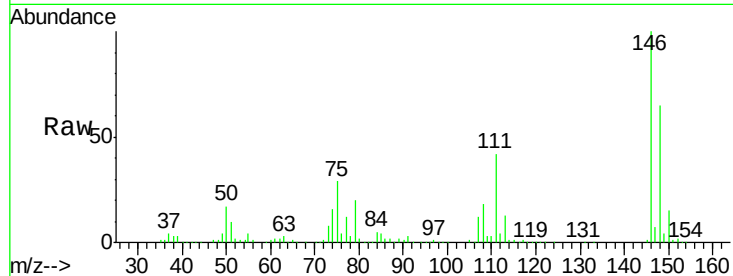
ClientSampleId :

SSTDIC060

Tot Ion:	146	Resp:	674743
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.8	77.6
111	42.0	36.2	54.4

Manual Integrations
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#15

Benzyl Alcohol

Concen: 54.88 ng

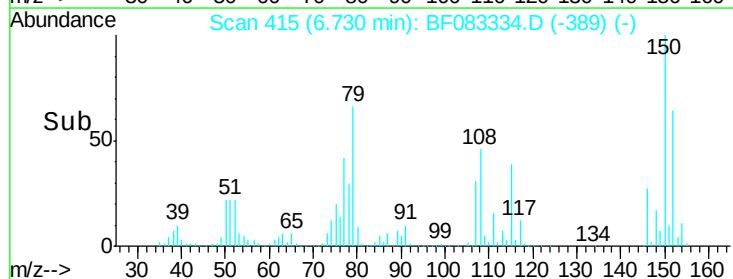
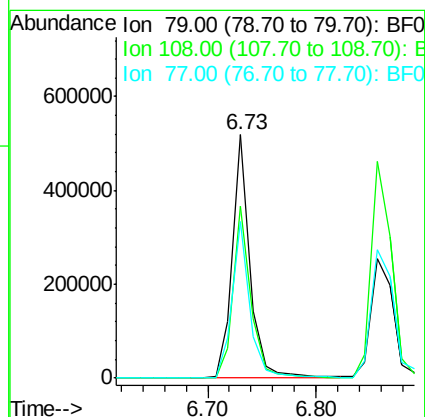
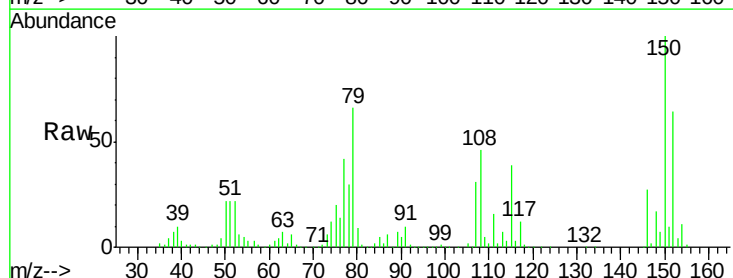
RT: 6.73 min Scan# 415

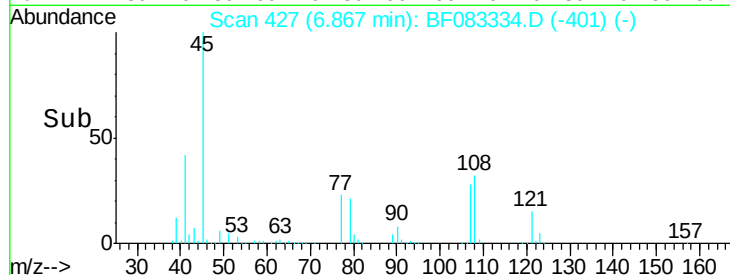
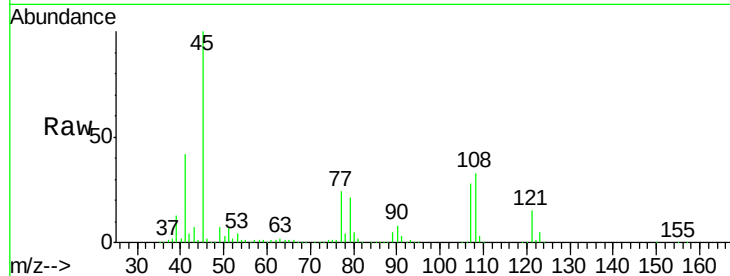
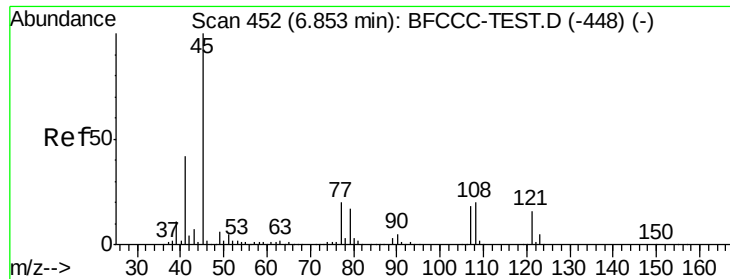
Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Tgt Ion:	79	Resp:	582961
Ion Ratio	Lower	Upper	
79	100		
108	70.6	61.4	92.2
77	64.1	50.5	75.7





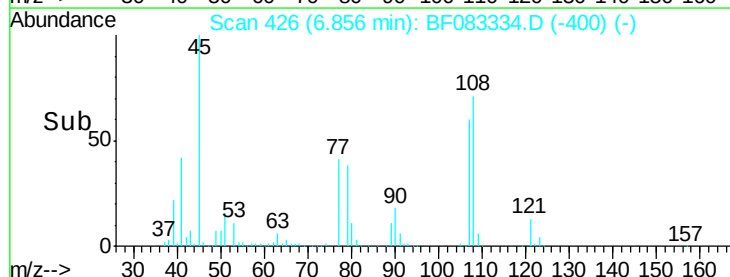
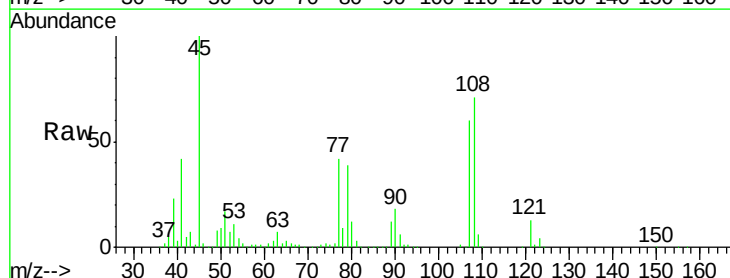
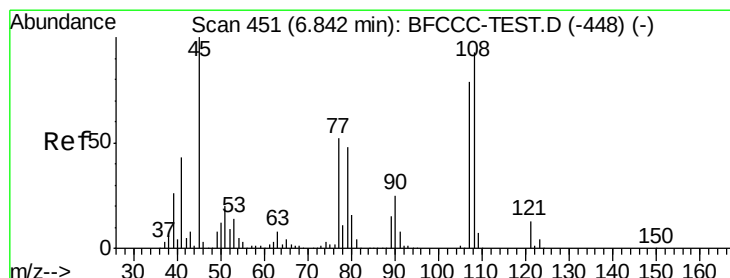
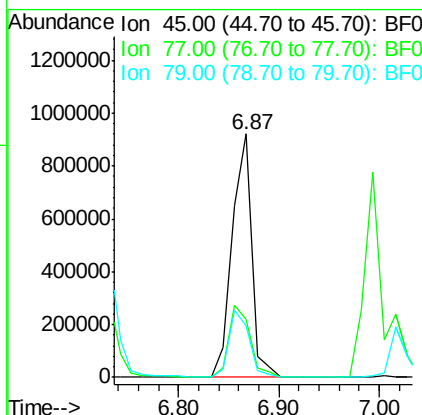
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 58.58 ng
RT: 6.87 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 45 Resp: 1244197
Ion Ratio Lower Upper
45 100
77 23.6 26.7 66.7#
79 21.4 24.3 64.3#

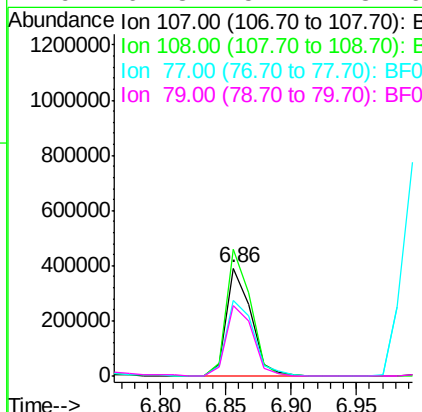
Manual Integrations
APPROVED

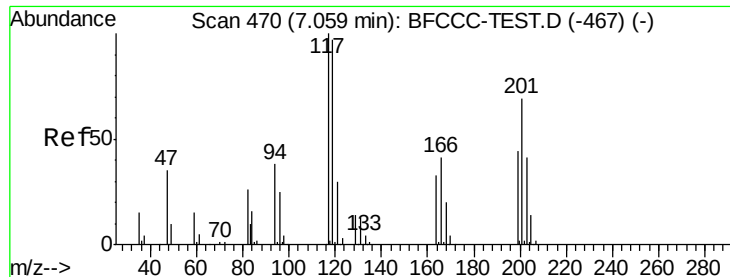
Mmdadoda
12/1/2015 5:22:59 PM



#17
2-Methylphenol
Concen: 56.28 ng
RT: 6.86 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion: 107 Resp: 514802
Ion Ratio Lower Upper
107 100
108 117.8 93.8 140.6
77 69.9 57.4 86.0
79 64.8 54.4 81.6





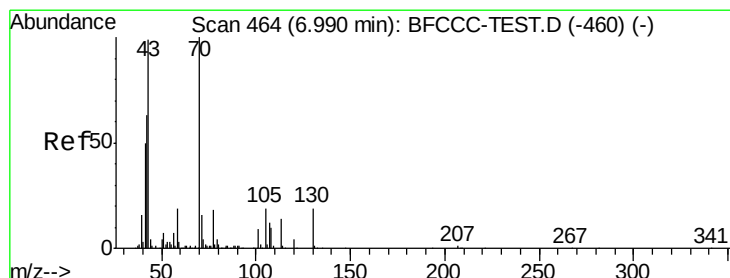
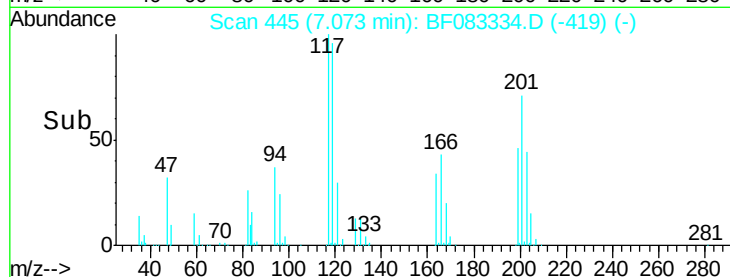
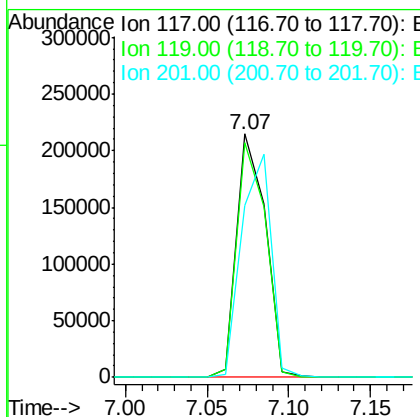
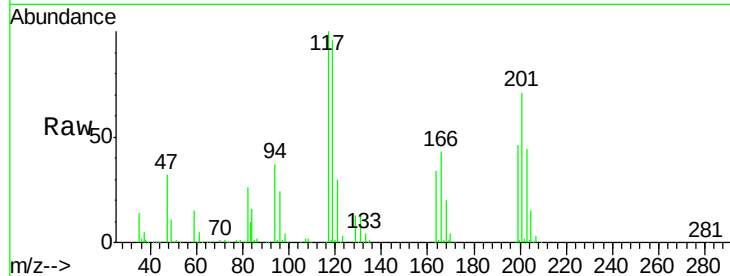
#18
Hexachloroethane
Concen: 56.93 ng
RT: 7.07 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
117	100	261160		
119	96.2	76.8	115.2	
201	70.9	88.6	133.0	

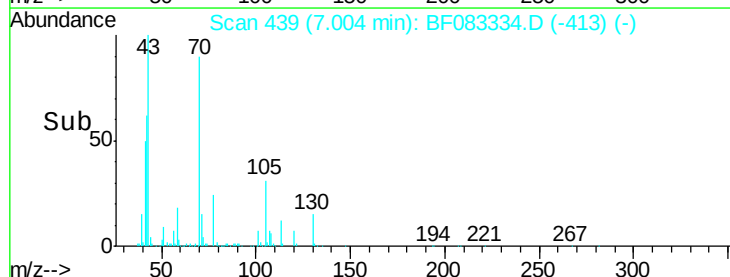
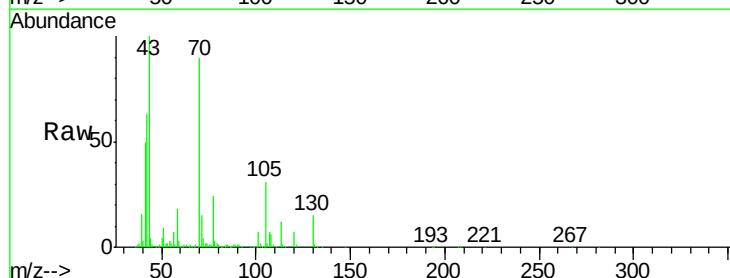
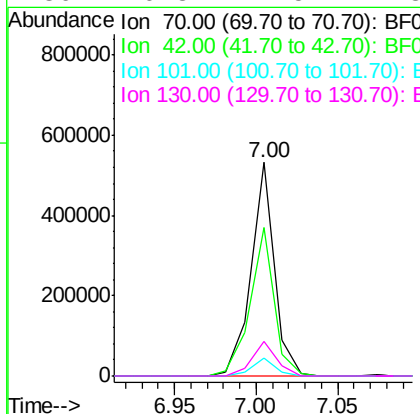
Manual Integrations
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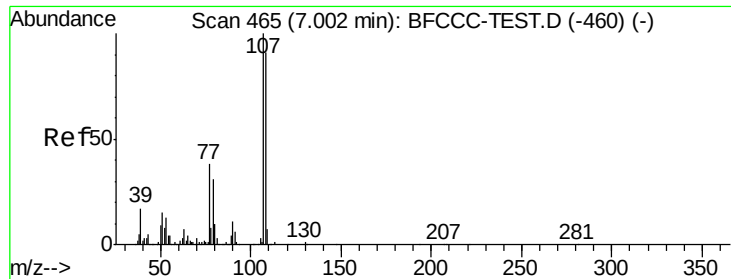
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#19
n-Nitroso-di-n-propylamine
Concen: 54.52 ng
RT: 7.00 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	530771		
42	69.8	54.5	81.7	
101	8.3	6.6	9.8	
130	16.3	11.5	17.3	





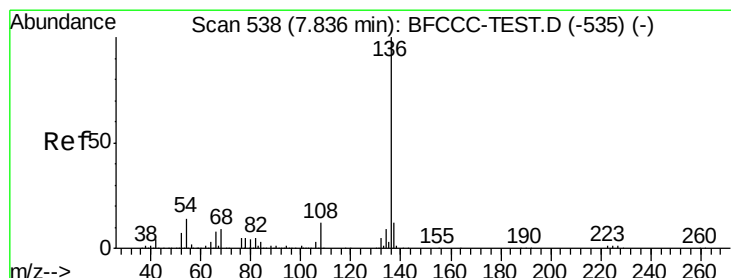
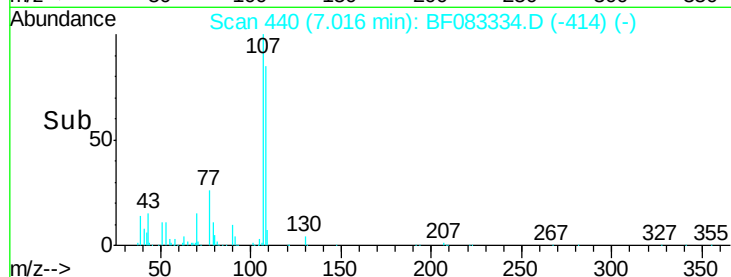
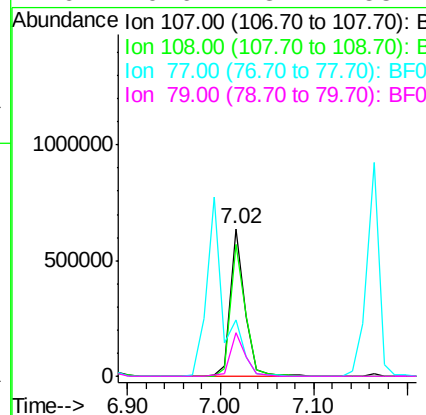
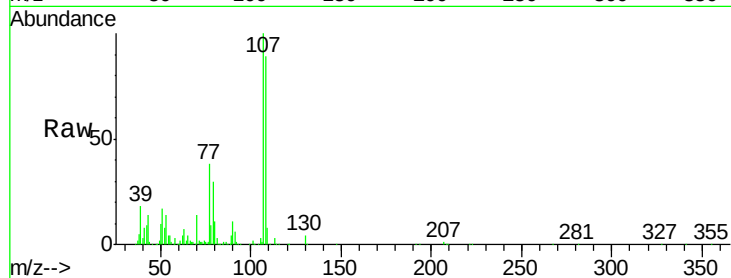
#20
3+4-Methylphenols
Concen: 54.63 ng
RT: 7.02 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	680005		
108	108	89.4		73.8	113.8
77	77	37.9		19.1	59.1
79	79	29.6		13.7	53.7

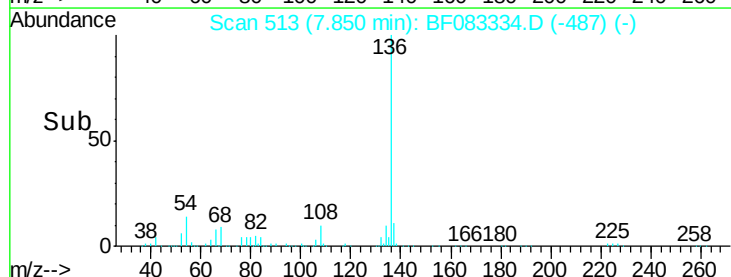
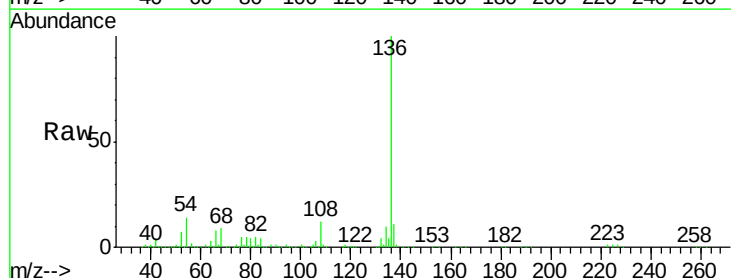
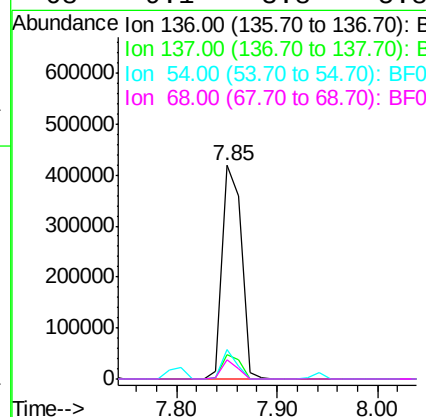
Manual Integrations
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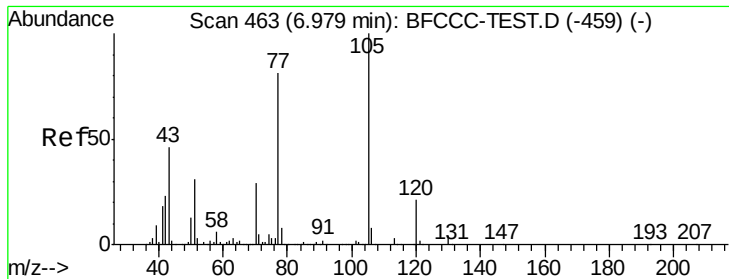
Mmdadoda
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.85 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	555511		
137	137	11.4		8.7	13.1
54	54	13.7		5.8	8.6#
68	68	9.1		3.8	5.8#





#22

Acetophenone

Concen: 57.86 ng

RT: 6.99 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF083334.D

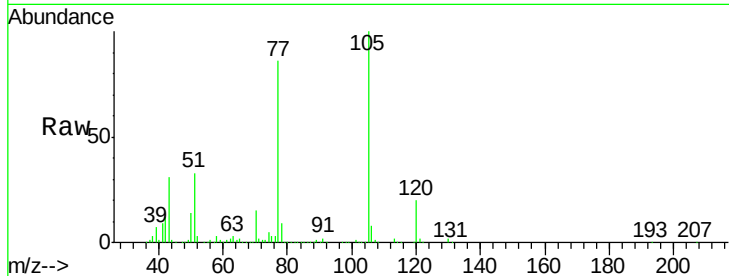
Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

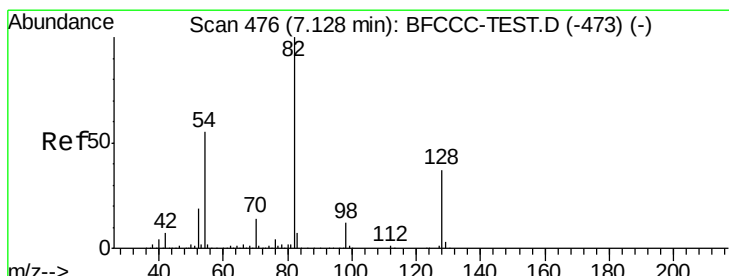
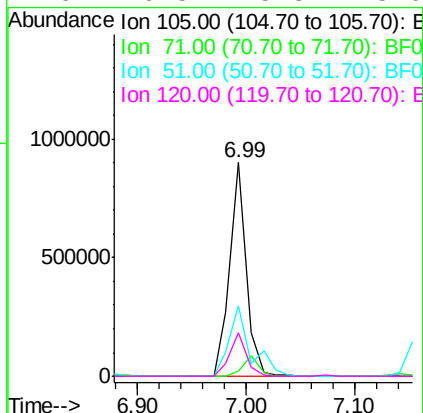
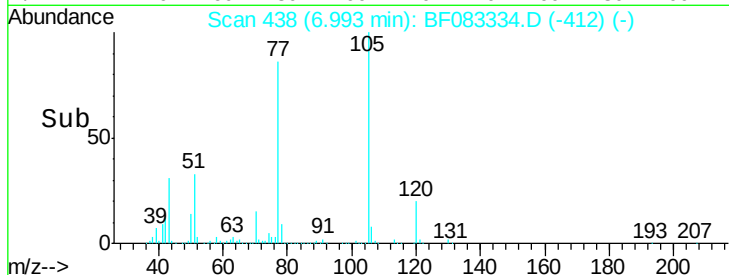
SSTDIC060



Tot Ion:	105	Resp:	955555
Ion Ratio	Lower	Upper	
105	100		
71	2.5	1.0	1.4#
51	33.2	25.6	38.4
120	20.5	15.8	23.6

Manual Integrations
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#23

Nitrobenzene-d5

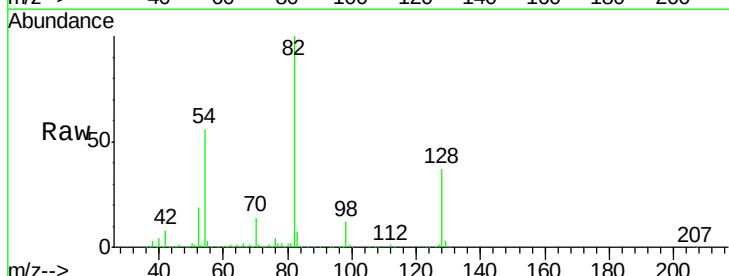
Concen: 56.45 ng

RT: 7.14 min Scan# 451

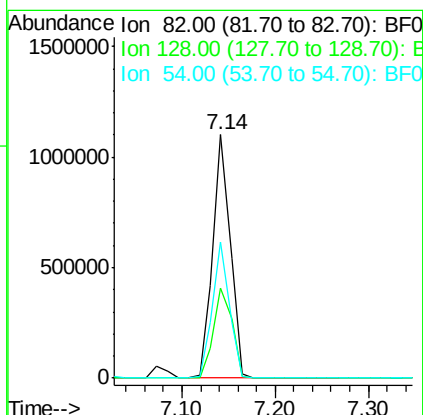
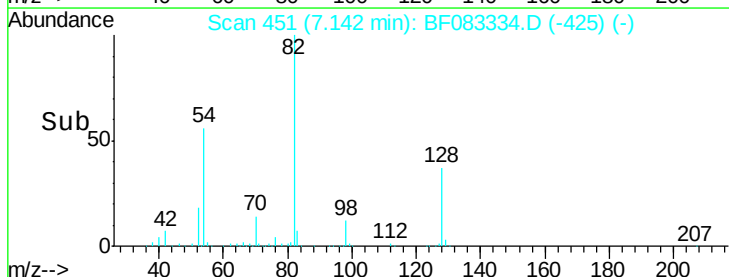
Delta R.T. 0.00 min

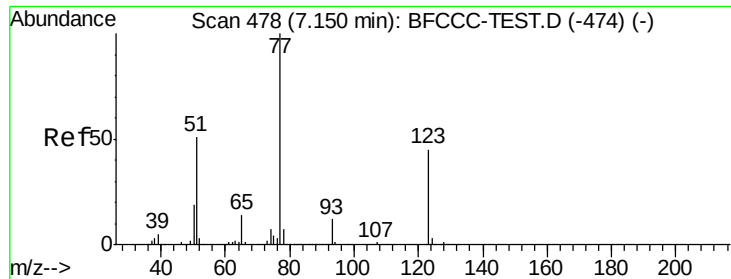
Lab File: BF083334.D

Acq: 27 Nov 2015 17:35



Tgt Ion:	82	Resp:	1437336
Ion Ratio	Lower	Upper	
82	100		
128	37.0	28.5	42.7
54	56.1	44.6	67.0





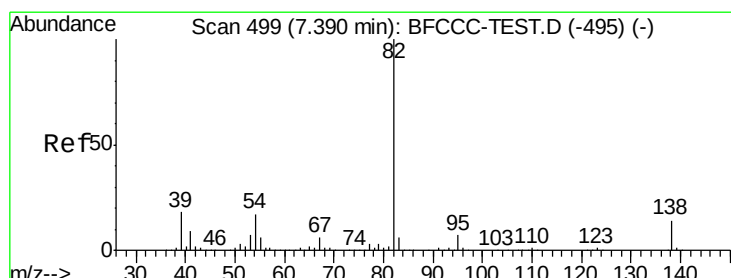
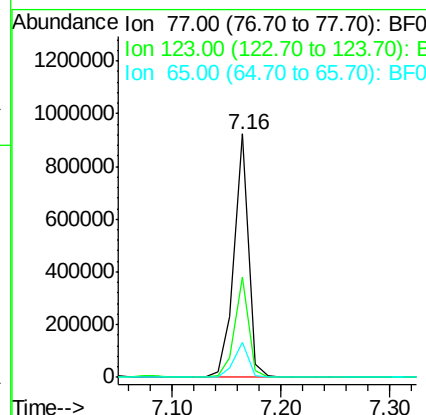
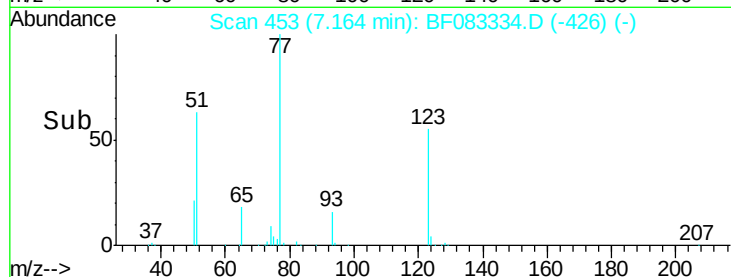
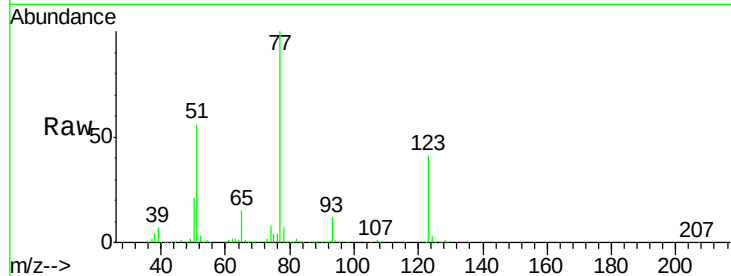
#24
 Nitrobenzene
 Concen: 62.00 ng
 RT: 7.16 min Scan# 453
 Delta R.T. 0.01 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
77	100		
123	41.3	30.1	45.1
65	14.5	11.6	17.4

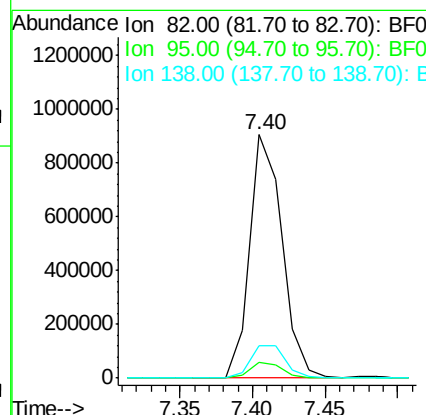
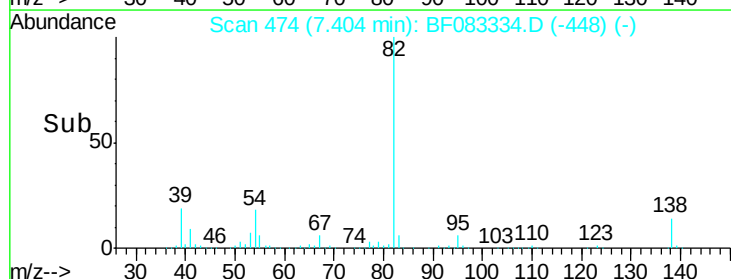
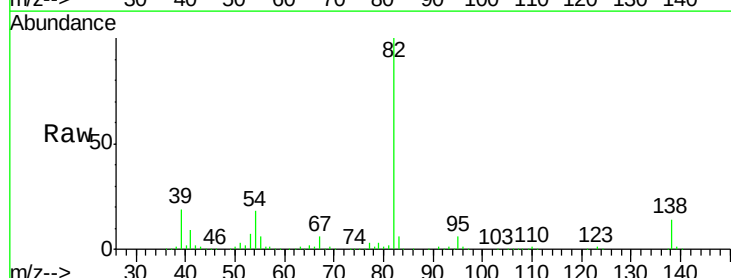
Manual Integrations
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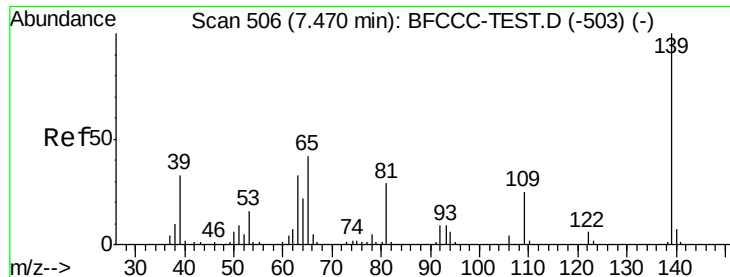
Mmdadoda
 12/1/2015 5:22:59 PM



#25
 Isophorone
 Concen: 57.66 ng
 RT: 7.40 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.8	8.8
138	13.5	11.6	17.4





#26

2-Nitrophenol

Concen: 58.86 ng

RT: 7.48 min Scan# 481

Delta R.T. 0.01 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

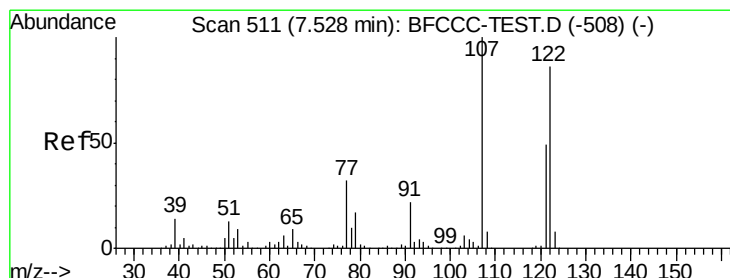
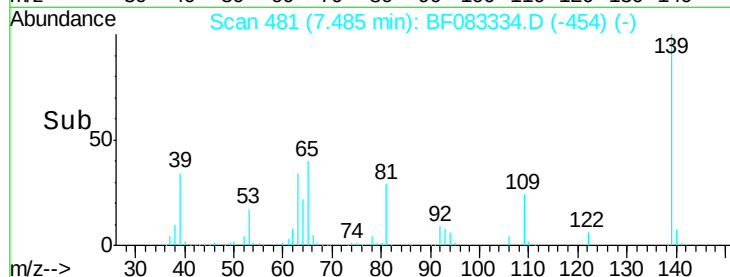
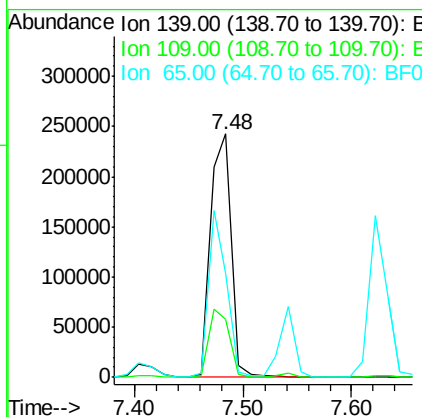
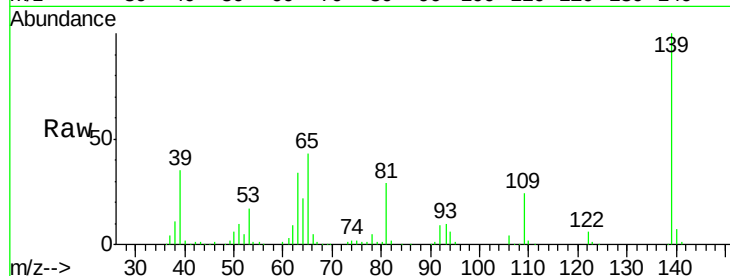
ClientSampleId :

SSTDIC060

Tot Ion:	139	Resp:	326569
Ion Ratio	Lower	Upper	
139	100		
109	23.8	23.9	35.9#
65	42.9	42.7	64.1

Manual Integrations
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12/1/2015 5:22:59 PM



#27

2,4-Dimethylphenol

Concen: 60.66 ng

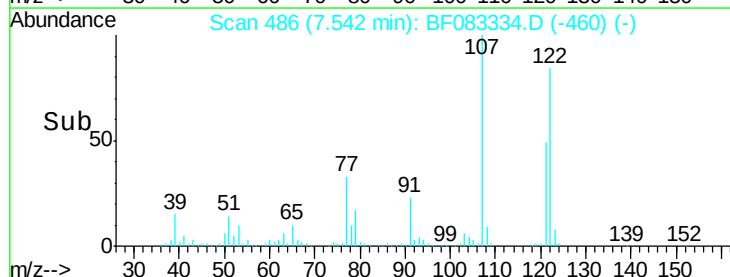
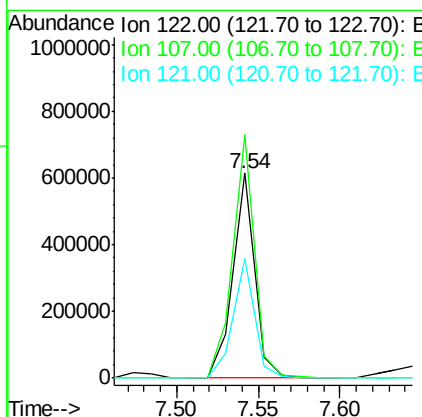
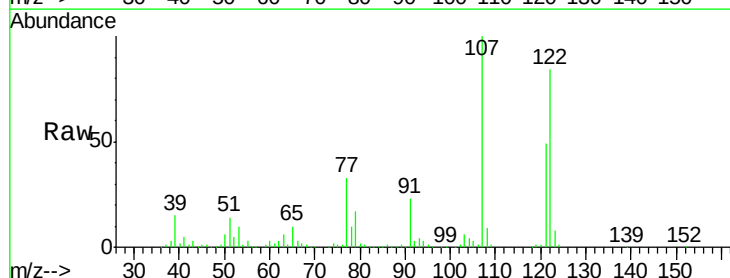
RT: 7.54 min Scan# 486

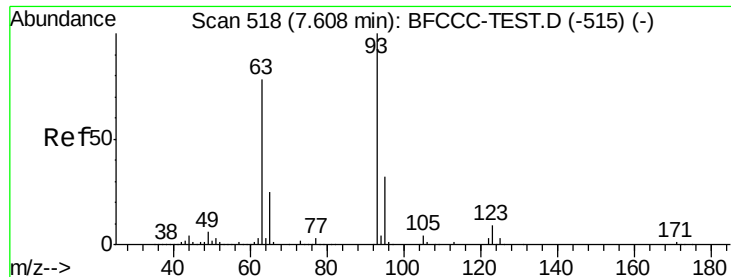
Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Tgt Ion:	122	Resp:	564969
Ion Ratio	Lower	Upper	
122	100		
107	118.8	101.1	151.7
121	58.6	44.9	67.3





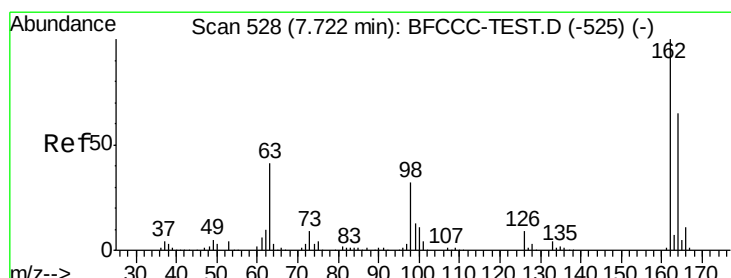
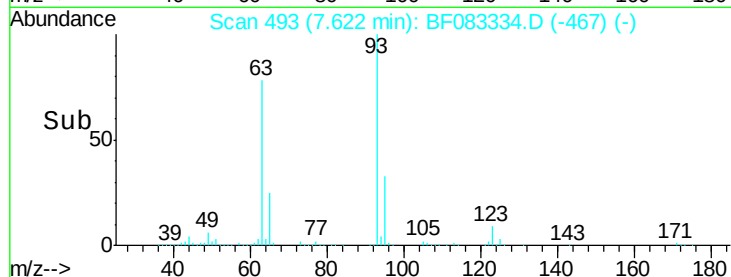
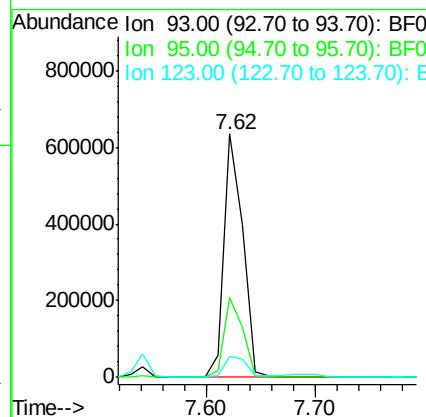
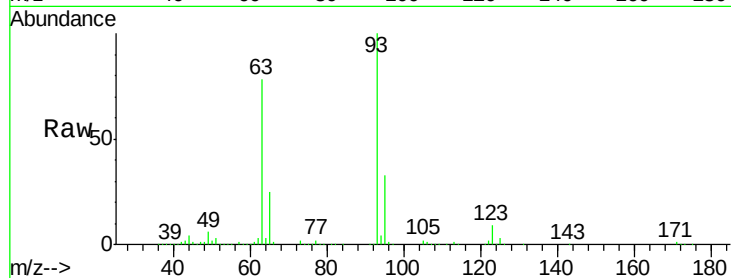
#28
bis(2-Chloroethoxy)methane
Concen: 56.24 ng
RT: 7.62 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.7	26.5	39.7		
123	8.6	8.1	12.1		

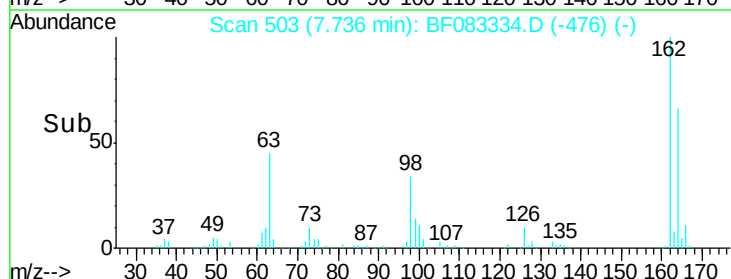
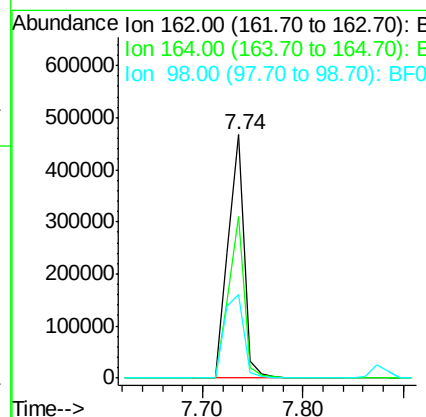
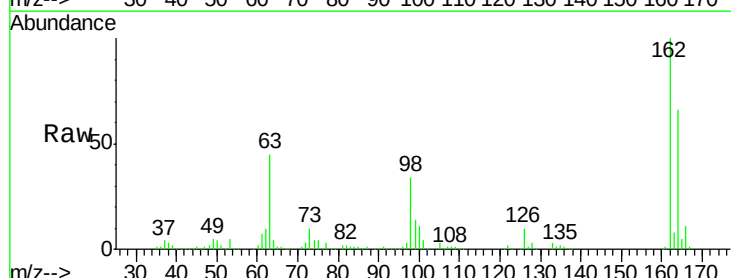
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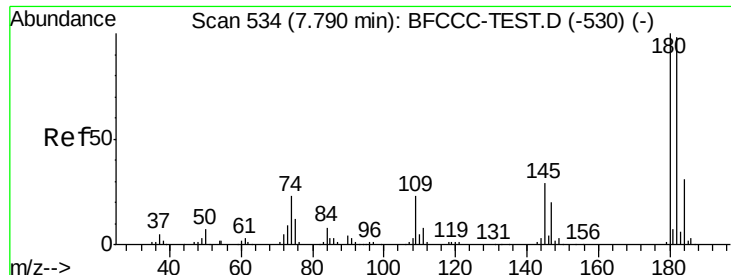
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#29
2,4-Dichlorophenol
Concen: 58.42 ng
RT: 7.74 min Scan# 503
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	66.4	44.8	84.8		
98	34.2	23.1	63.1		





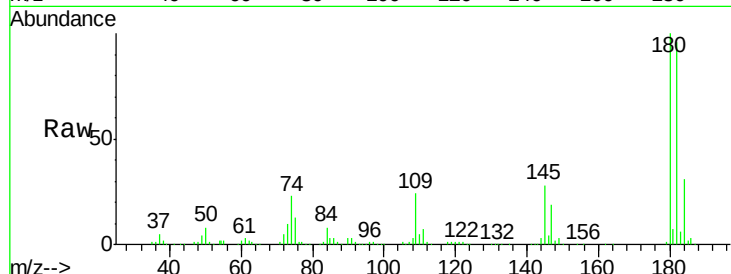
#30
1,2,4-Trichlorobenzene
Concen: 60.83 ng
RT: 7.80 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

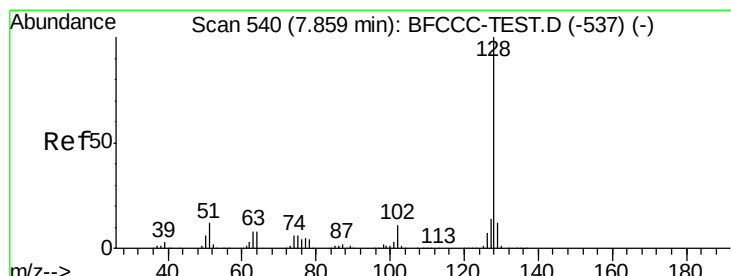
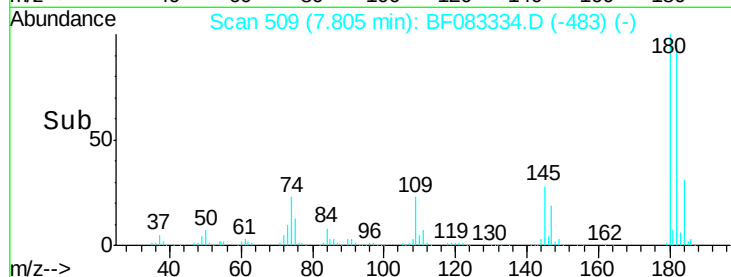
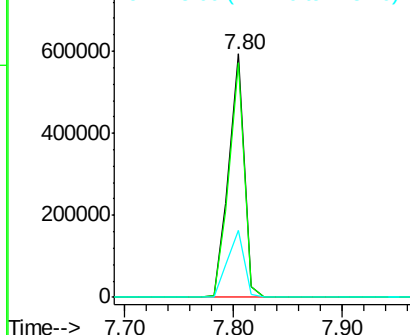
Tot Ion	Ratio	Resp	Lower	Upper
180	100	589313		
182	96.4	79.0	118.6	
145	27.7	24.2	36.2	

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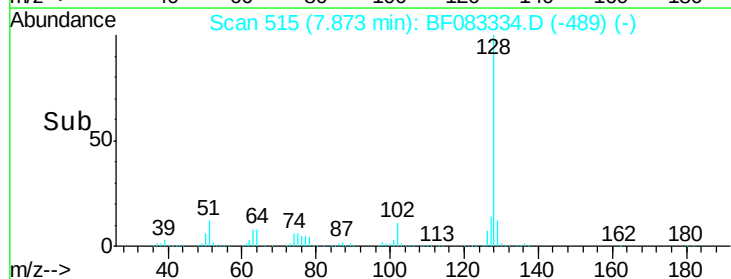
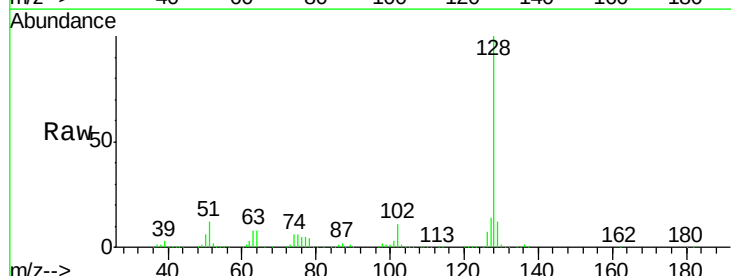
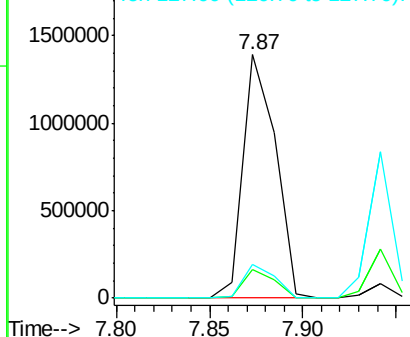
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

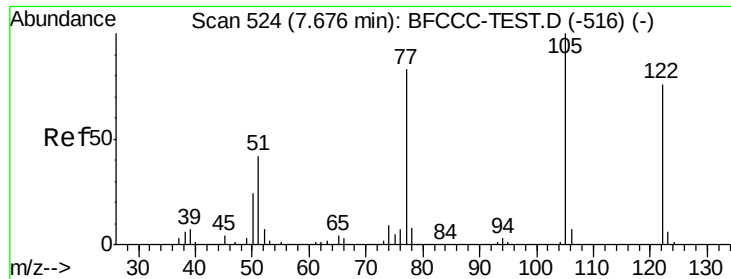


#31
Naphthalene
Concen: 54.56 ng
RT: 7.87 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	1690407		
129	11.9	9.0	13.4	
127	13.8	10.6	15.8	

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





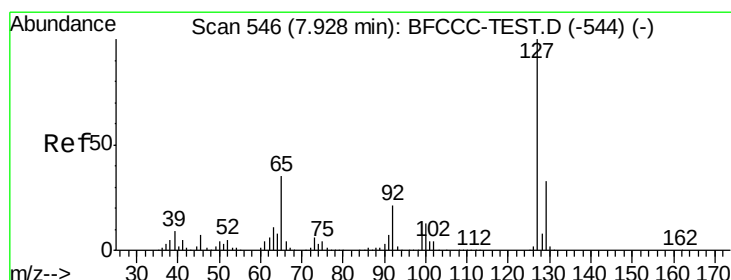
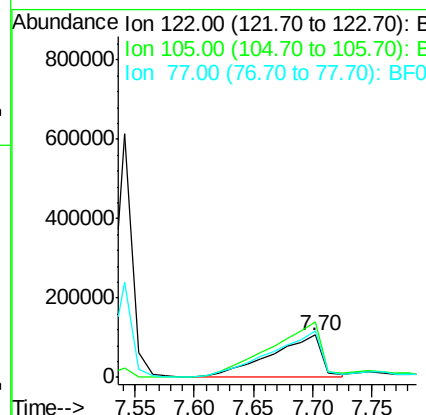
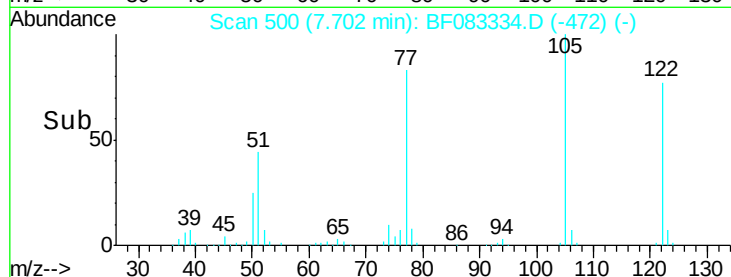
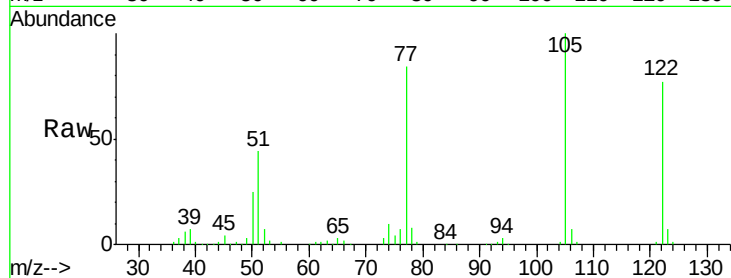
#32
Benzoic acid
Concen: 74.91 ng
RT: 7.70 min Scan# 500
Delta R.T. 0.02 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	122	Resp:	316331
Ion Ratio	Lower	Upper	
122	100		
105	130.5	109.7	149.7
77	109.1	79.7	119.7

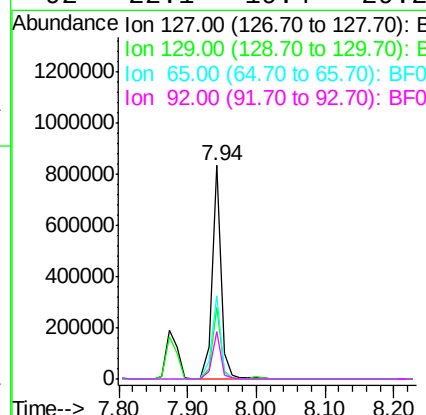
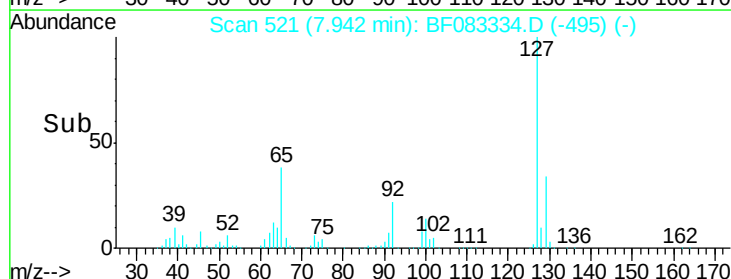
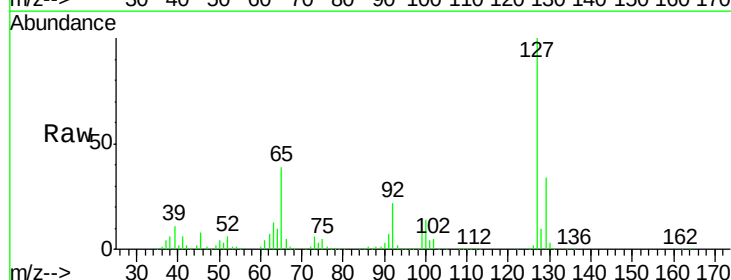
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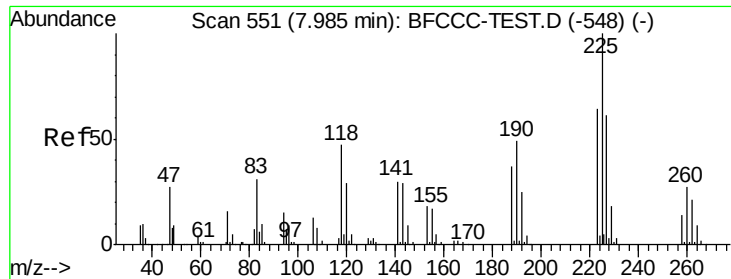
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#33
4-Chloroaniline
Concen: 57.87 ng
RT: 7.94 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion:	127	Resp:	748438
Ion Ratio	Lower	Upper	
127	100		
129	33.7	25.7	38.5
65	38.7	35.5	53.3
92	22.1	19.4	29.2





#34

Hexachlorobutadiene

Concen: 57.89 ng

RT: 8.00 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

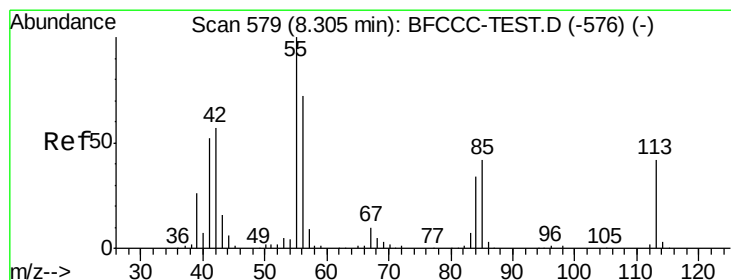
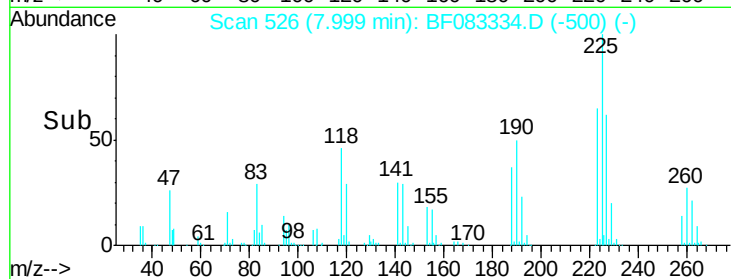
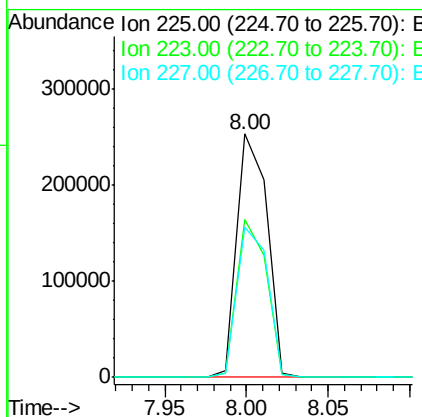
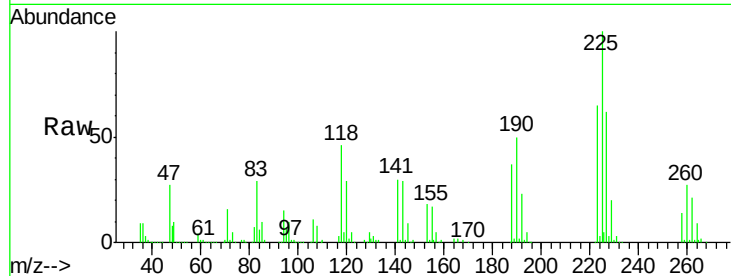
ClientSampleId :

SSTDIC060

Tot Ion:	225	Resp:	323584
Ion Ratio	Lower	Upper	
225	100		
223	64.8	51.3	76.9
227	61.9	49.8	74.8

Manual Integrations
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#35

Caprolactam

Concen: 54.64 ng

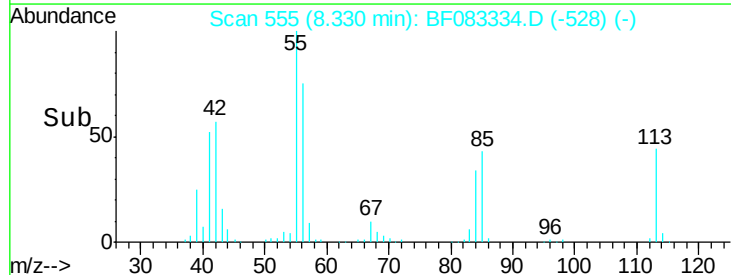
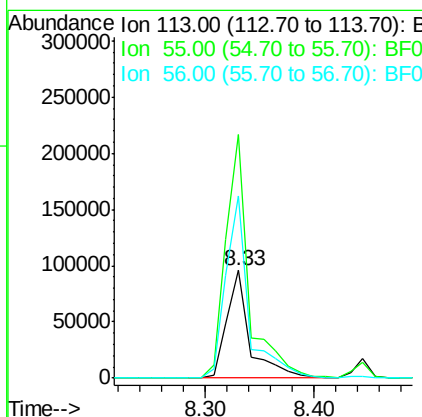
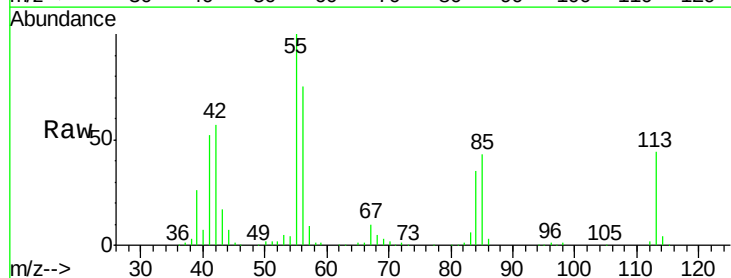
RT: 8.33 min Scan# 555

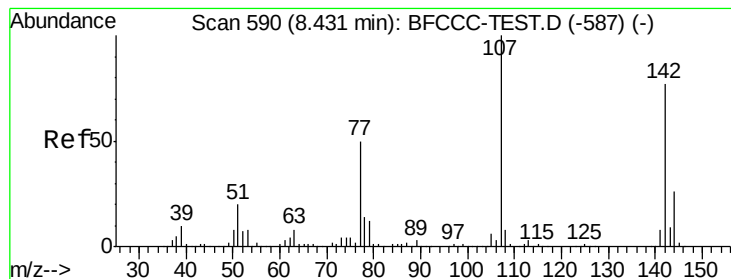
Delta R.T. 0.01 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Tgt Ion:	113	Resp:	139074
Ion Ratio	Lower	Upper	
113	100		
55	226.2	192.6	232.6
56	169.1	148.6	188.6





#36

4-Chloro-3-methylphenol

Concen: 58.74 ng

RT: 8.44 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

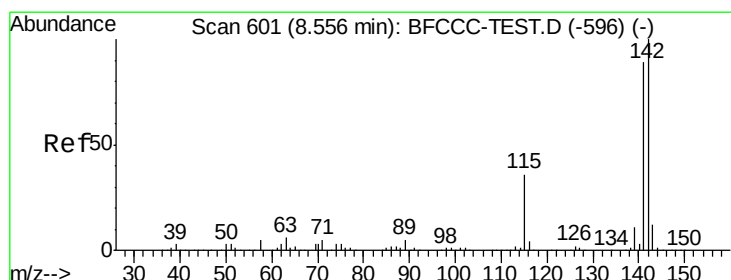
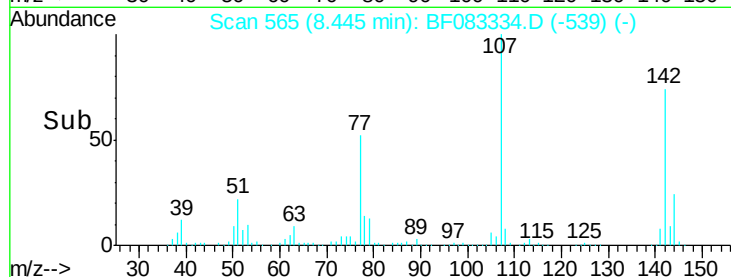
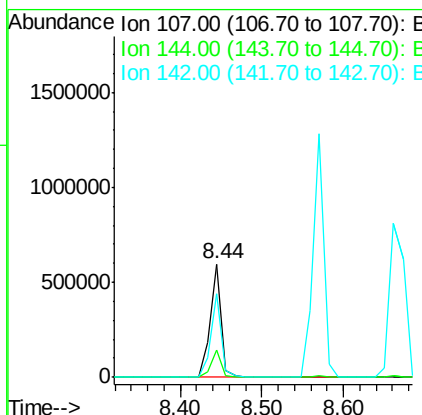
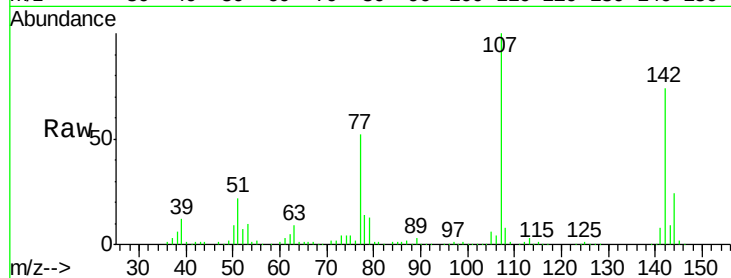
ClientSampleId :

SSTDIC060

Tot Ion:	107	Resp:	576953
Ion Ratio	Lower	Upper	
107	100		
144	24.1	20.8	31.2
142	73.8	62.1	93.1

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#37

2-Methylnaphthalene

Concen: 58.50 ng

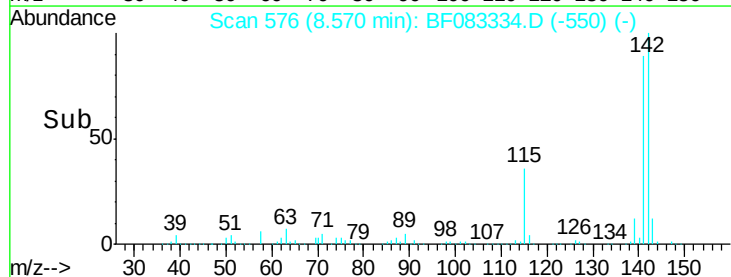
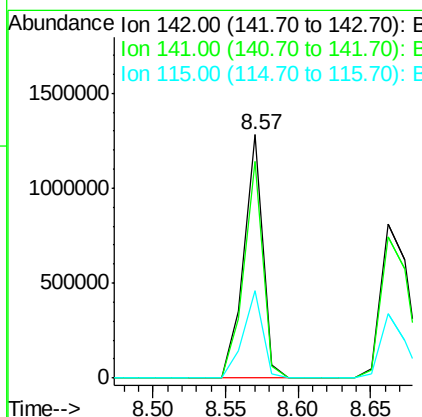
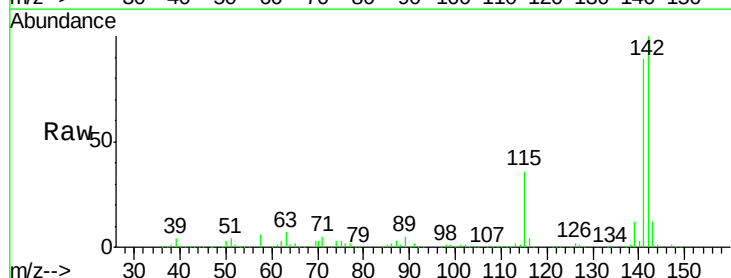
RT: 8.57 min Scan# 576

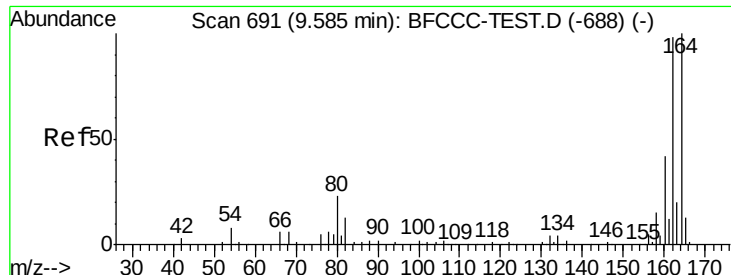
Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Tgt Ion:	142	Resp:	1174227
Ion Ratio	Lower	Upper	
142	100		
141	88.9	70.3	105.5
115	35.9	33.4	50.2





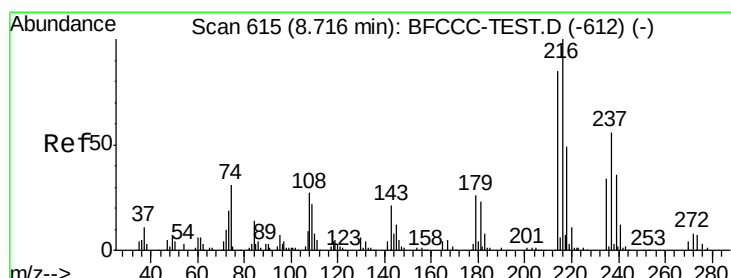
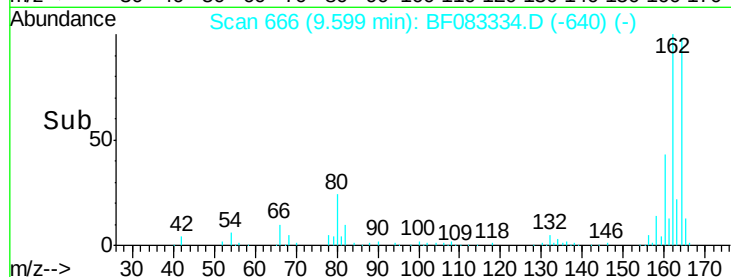
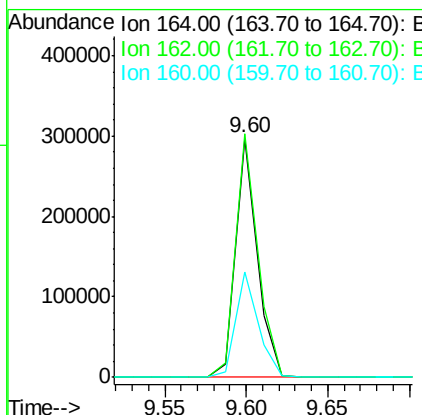
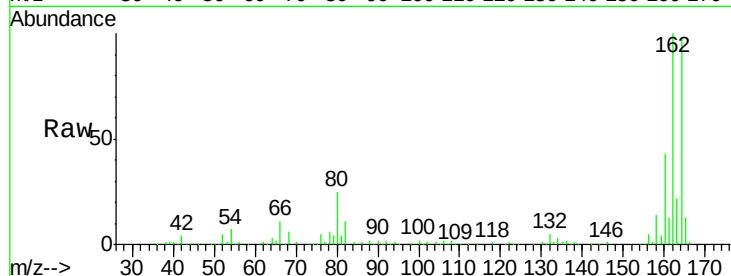
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
164	100	269487		
162	102.0	81.2	121.8	
160	44.2	35.6	53.4	

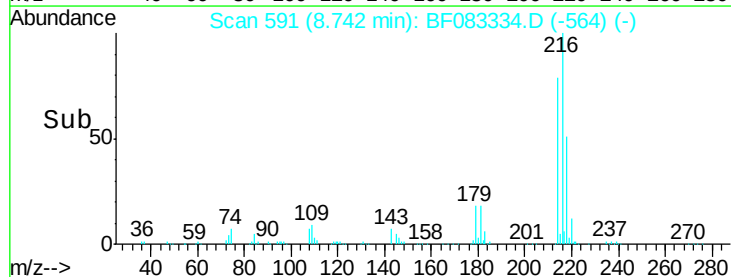
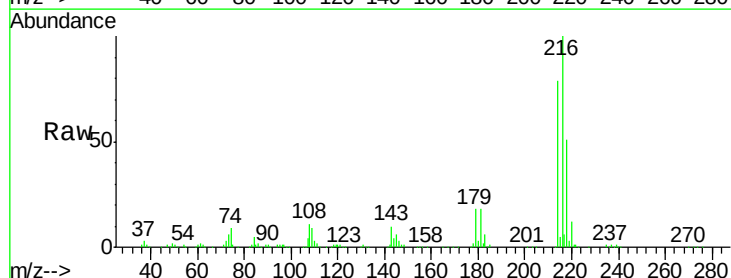
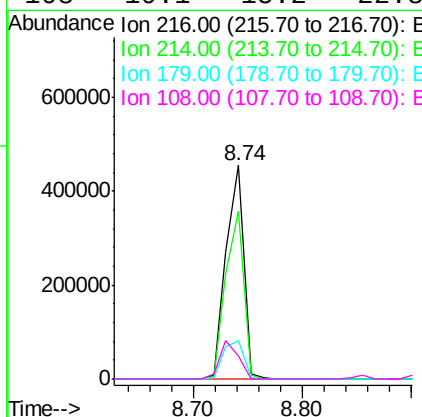
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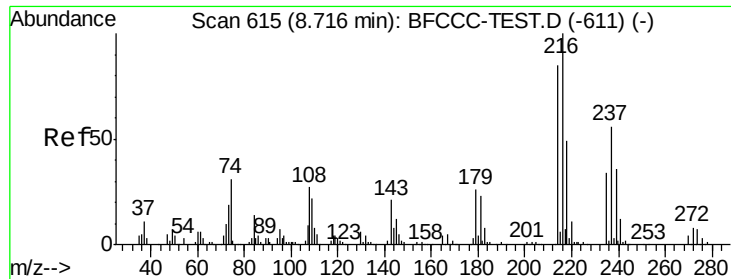
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 58.82 ng
RT: 8.74 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	513728		
214	80.1	63.8	95.8	
179	20.9	17.0	25.6	
108	19.1	15.2	22.8	





#40

Hexachlorocyclopentadiene

Concen: 80.77 ng

RT: 8.73 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

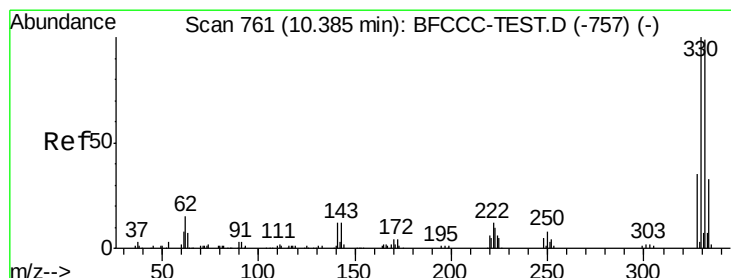
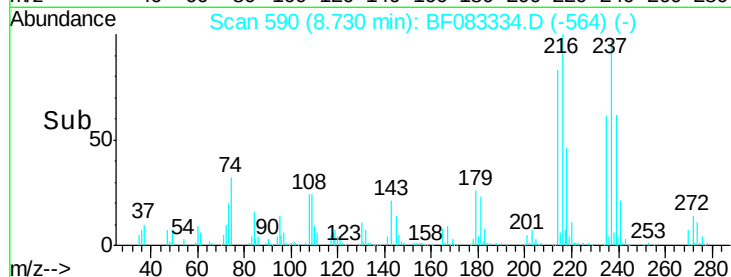
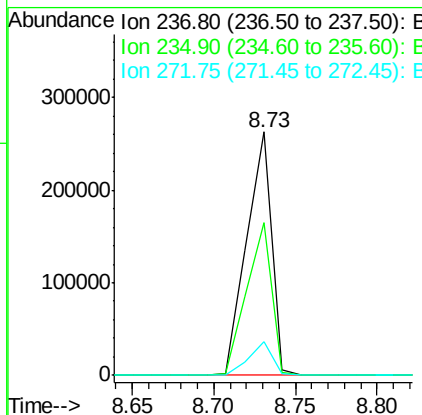
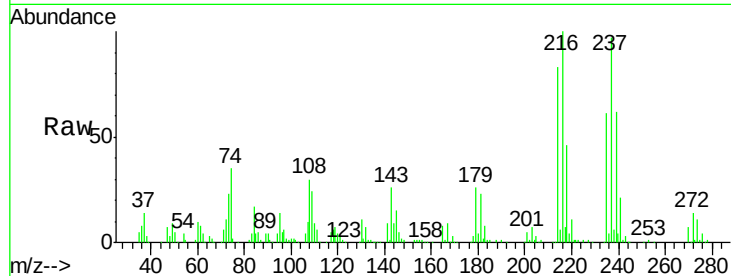
ClientSampleId :

SSTDIC060

Tot Ion:	237	Resp:	279150
Ion Ratio	Lower	Upper	
237	100		
235	62.5	43.5	83.5
272	13.9	0.0	33.1

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#41

2,4,6-Tribromophenol

Concen: 54.95 ng

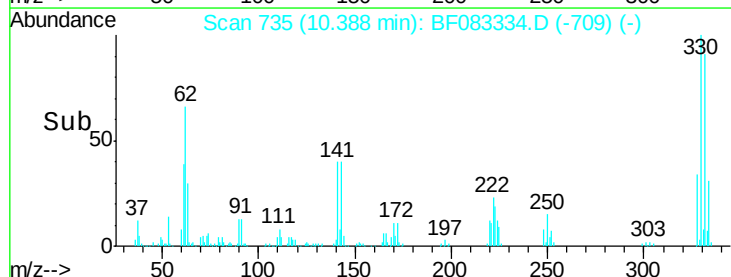
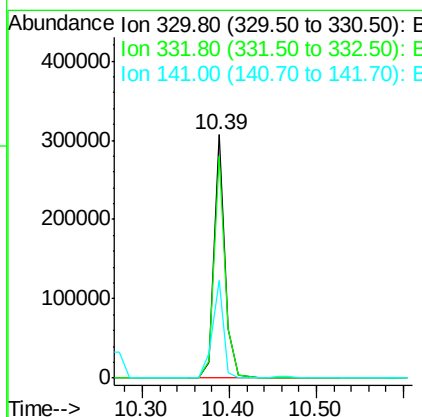
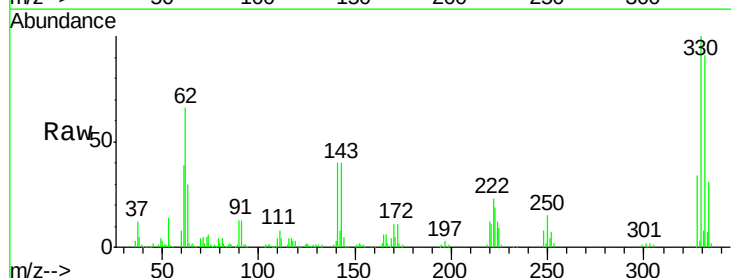
RT: 10.39 min Scan# 735

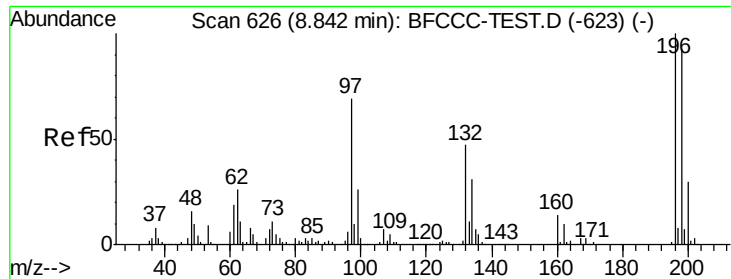
Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Tgt Ion:	330	Resp:	274251
Ion Ratio	Lower	Upper	
330	100		
332	93.2	77.7	116.5
141	40.5	29.7	44.5





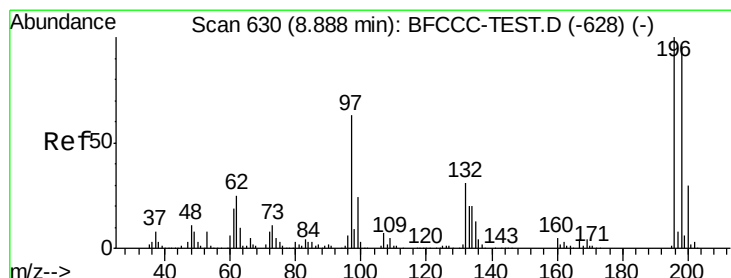
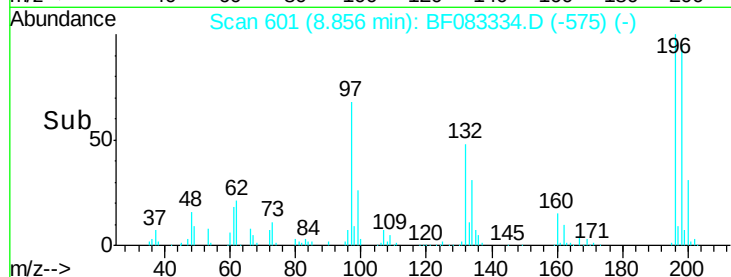
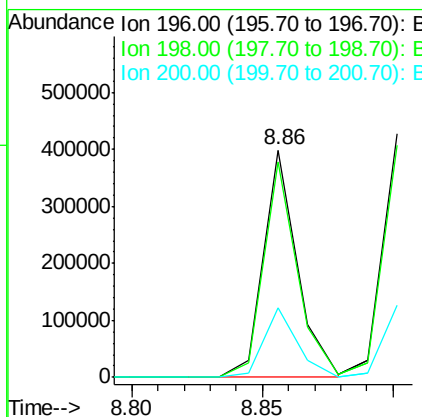
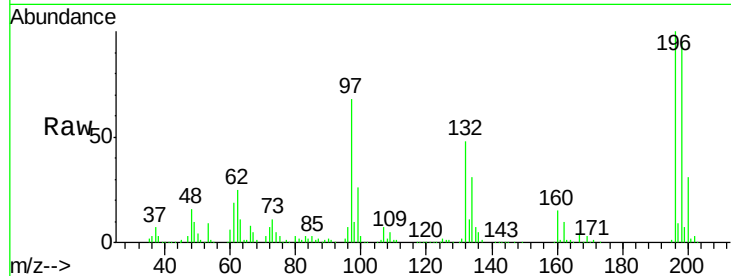
#42
 2,4,6-Trichlorophenol
 Concen: 59.53 ng
 RT: 8.86 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	360693		
198	94.9	75.9	113.9	
200	30.8	24.5	36.7	

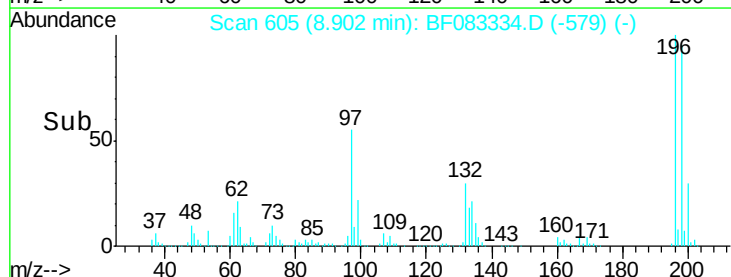
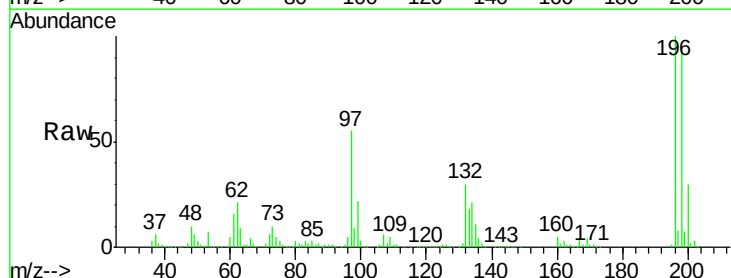
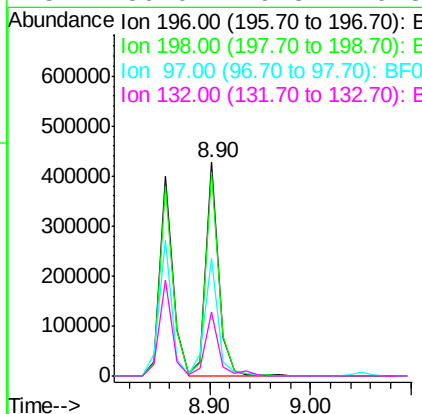
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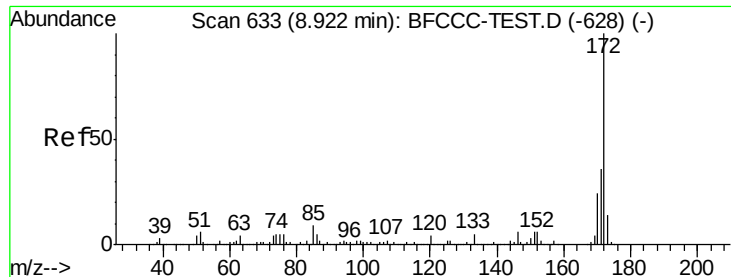
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#43
 2,4,5-Trichlorophenol
 Concen: 62.22 ng
 RT: 8.90 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	380274		
198	95.1	77.6	116.4	
97	55.4	32.6	48.8#	
132	30.0	19.8	29.8#	





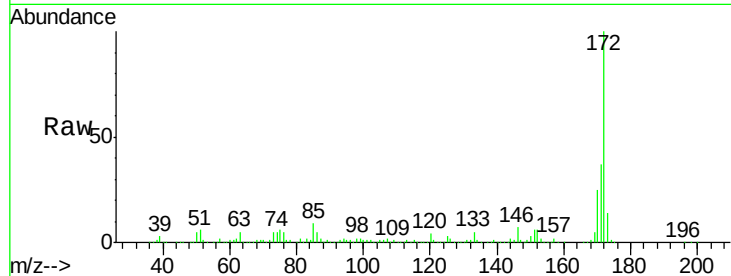
#44
2-Fluorobiphenyl
Concen: 51.62 ng
RT: 8.94 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

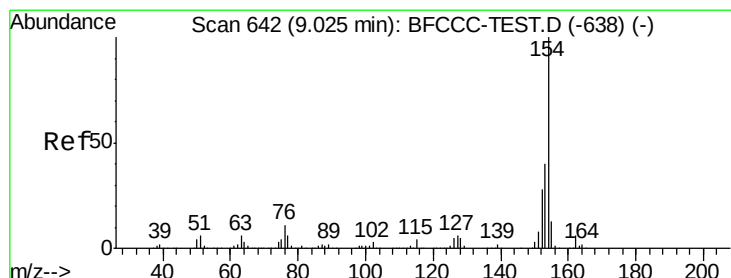
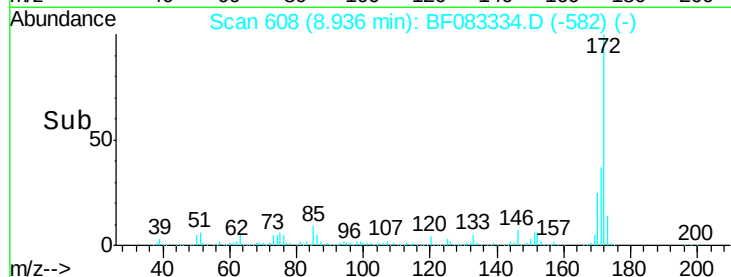
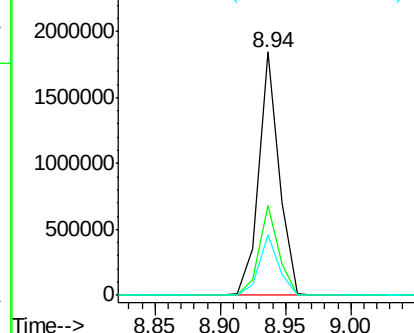
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.5	44.3
170	25.1	19.9	29.9

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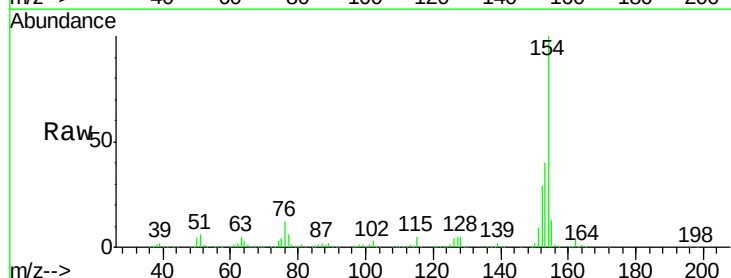


Abundance Ion 172.00 (171.70 to 172.70): E
2500000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

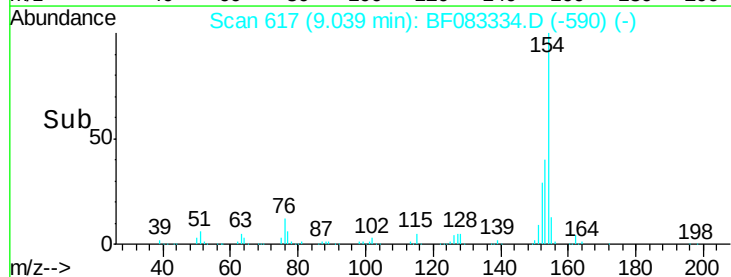
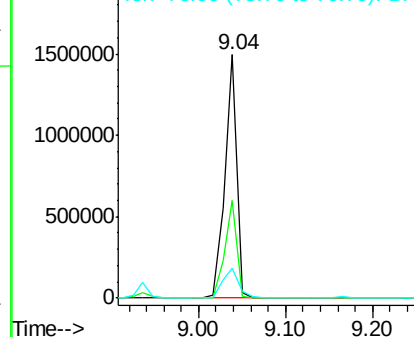


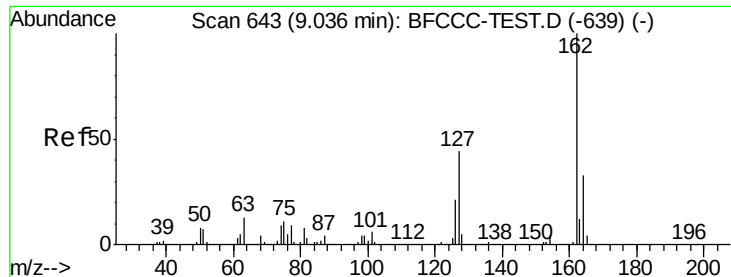
#45
1,1'-Biphenyl
Concen: 59.13 ng
RT: 9.04 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.5	60.5
76	12.2	0.0	31.2



Abundance Ion 154.00 (153.70 to 154.70): E
2000000
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0





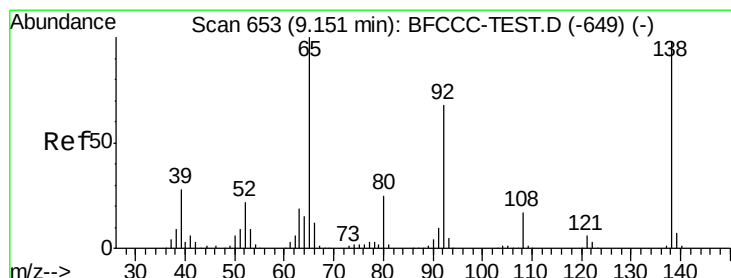
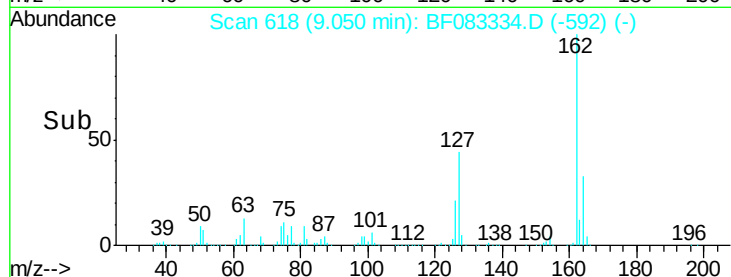
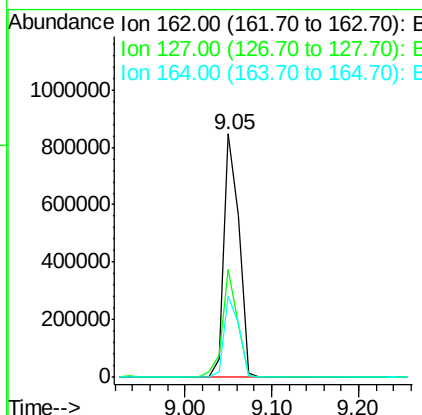
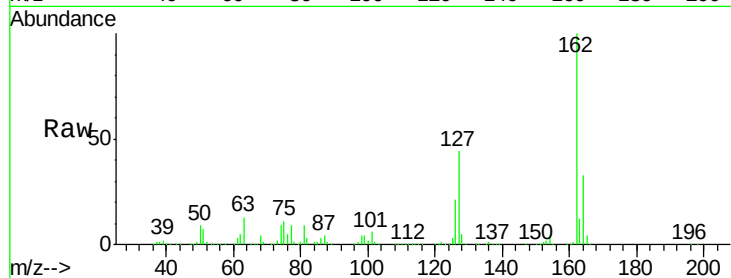
#46
2-Chloronaphthalene
Concen: 55.74 ng
RT: 9.05 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	44.2	29.4	44.2#
164	33.1	26.2	39.4

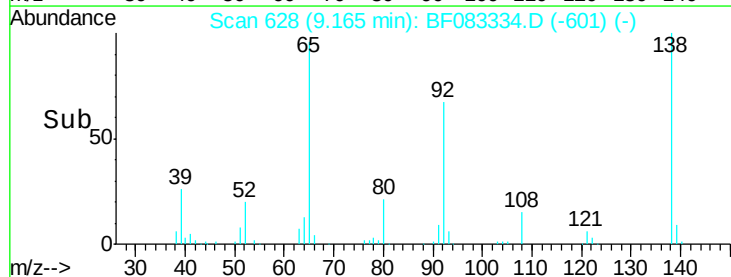
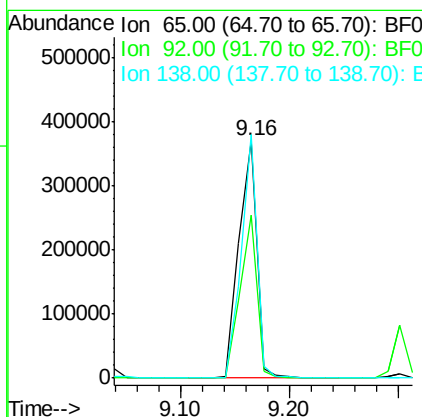
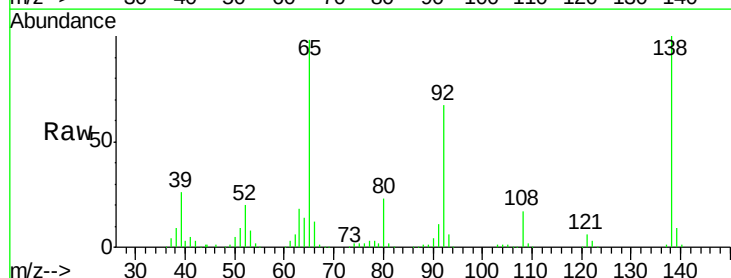
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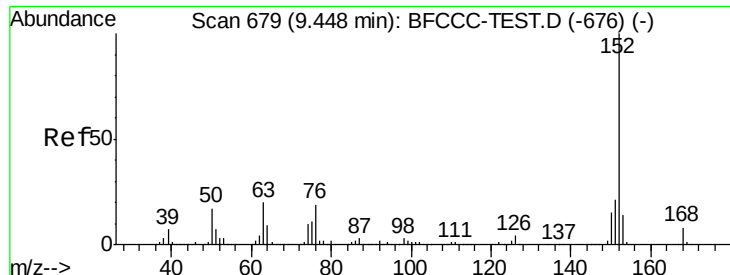
Mmdadoda
12/1/2015 5:22:59 PM



#47
2-Nitroaniline
Concen: 59.56 ng
RT: 9.16 min Scan# 628
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.5	49.5	74.3
138	102.4	60.7	91.1#





#48

Acenaphthylene

Concen: 52.38 ng

RT: 9.46 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 1521436

Ion Ratio Lower Upper

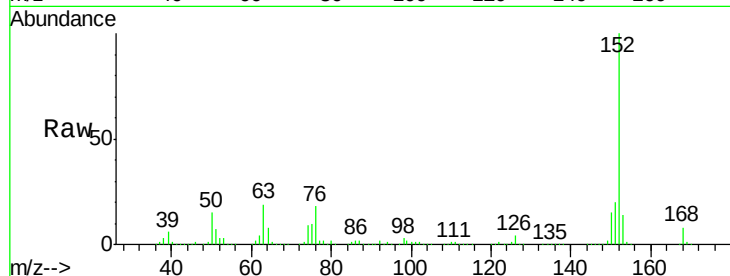
152 100

151 20.5 16.3 24.5

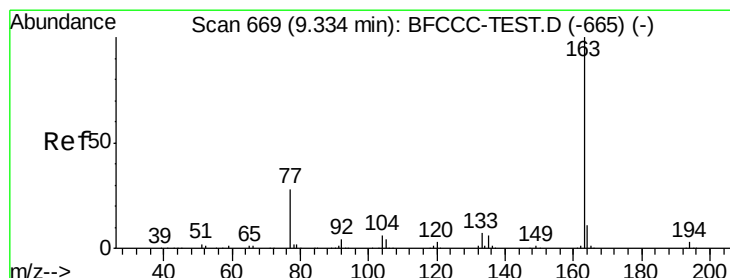
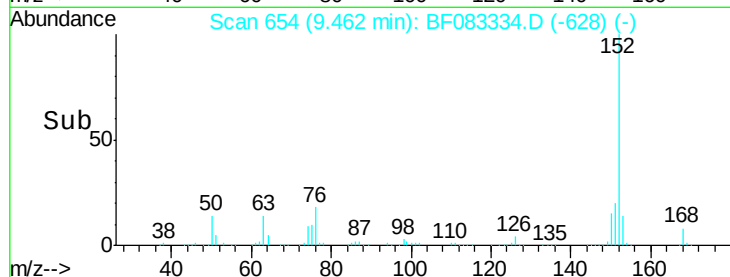
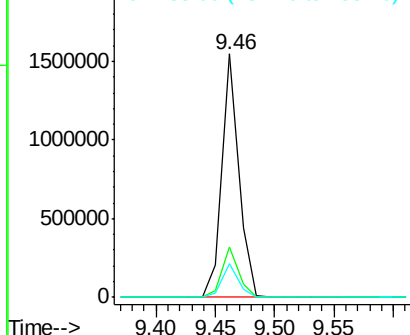
153 14.1 10.8 16.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 52.76 ng

RT: 9.35 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

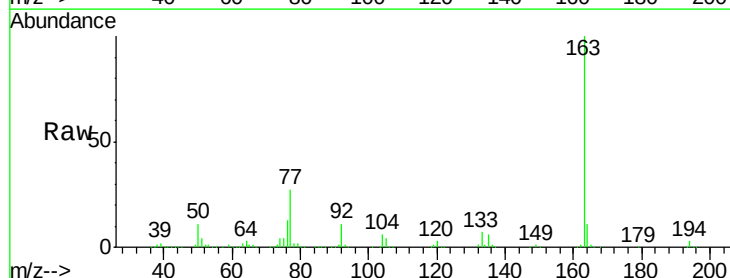
Tgt Ion:163 Resp: 1104271

Ion Ratio Lower Upper

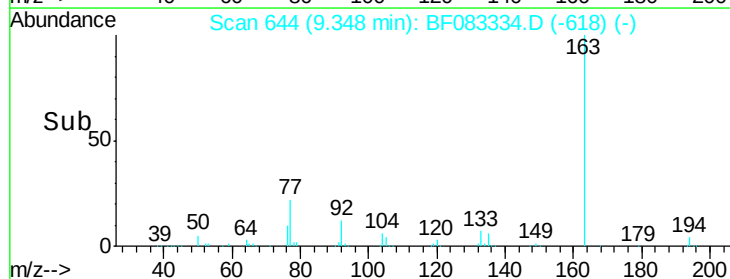
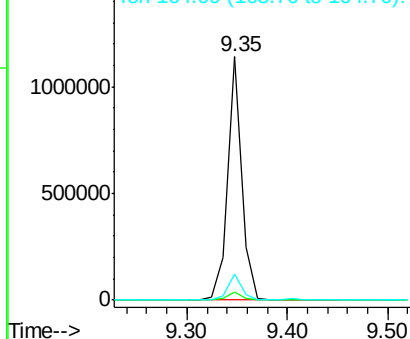
163 100

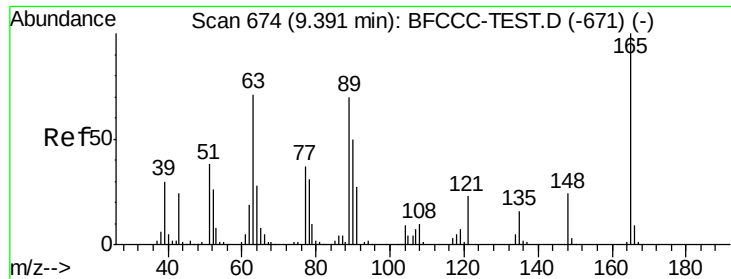
194 3.5 2.6 4.0

164 10.8 8.6 12.8



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





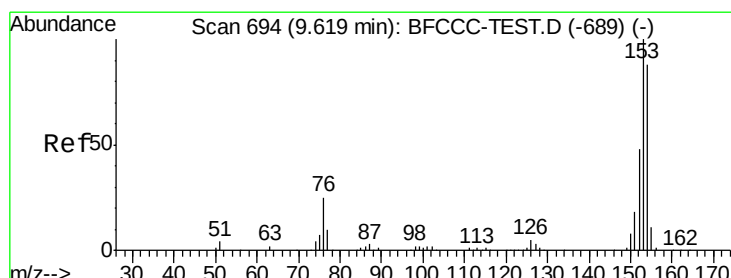
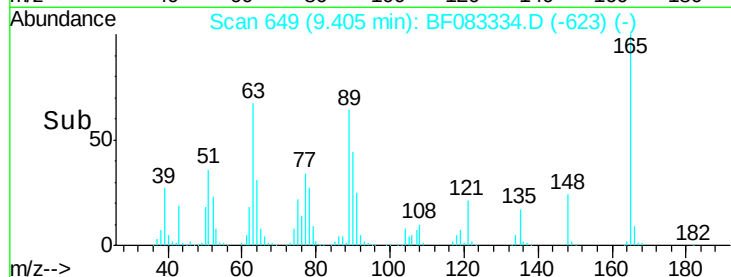
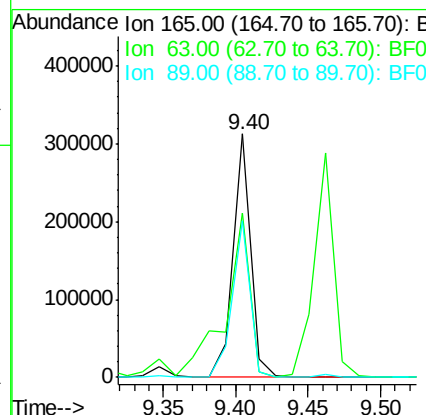
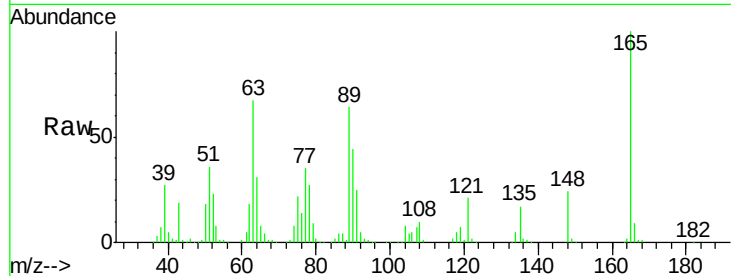
#50
2,6-Dinitrotoluene
Concen: 58.17 ng
RT: 9.40 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	262099		
63	67.3	62.5	93.7	
89	64.3	59.1	88.7	

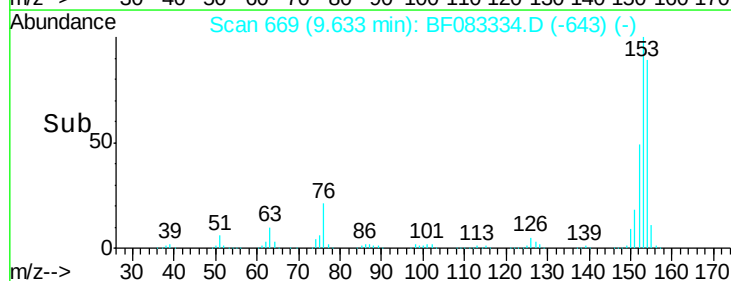
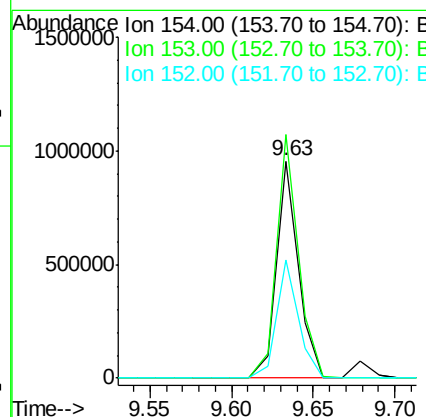
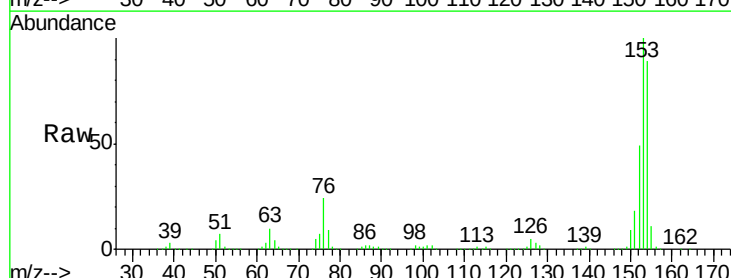
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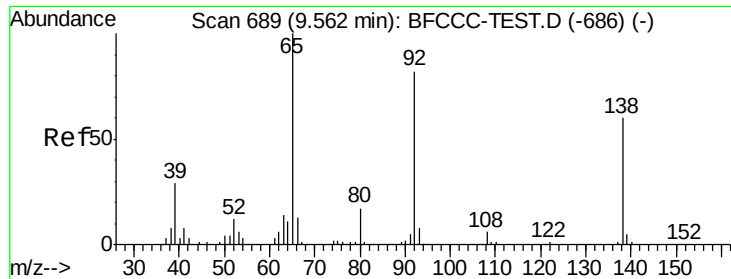
Mmdadoda
12/1/2015 5:22:59 PM



#51
Acenaphthene
Concen: 53.75 ng
RT: 9.63 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	897744		
153	112.2	89.6	134.4	
152	54.7	43.3	64.9	





#52

3-Nitroaniline

Concen: 61.70 ng

RT: 9.58 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

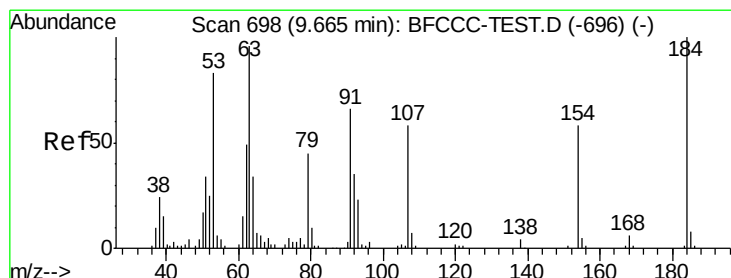
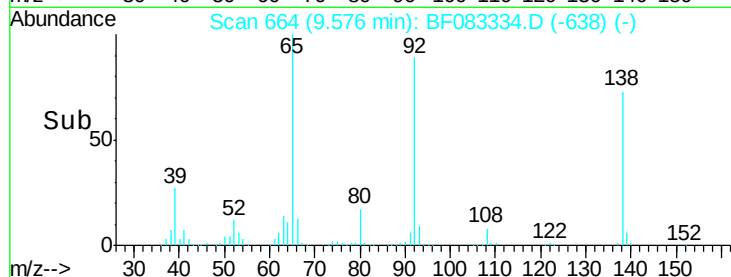
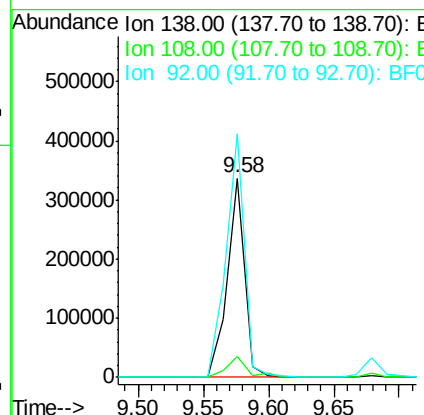
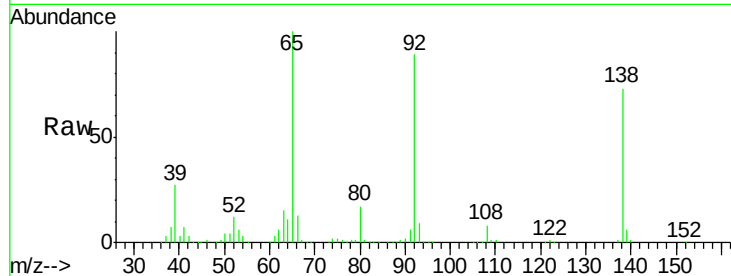
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.8	11.6
92	122.2	81.1	121.7

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#53

2,4-Dinitrophenol

Concen: 94.54 ng

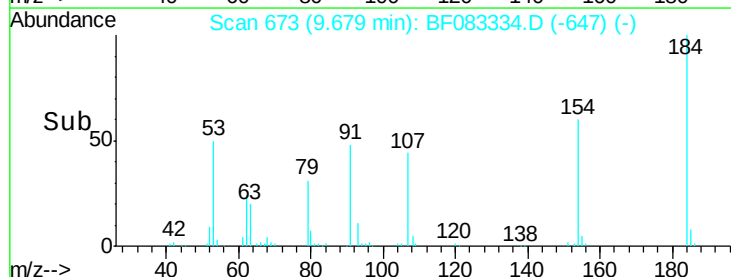
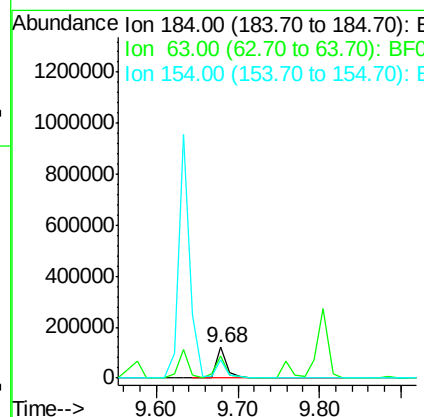
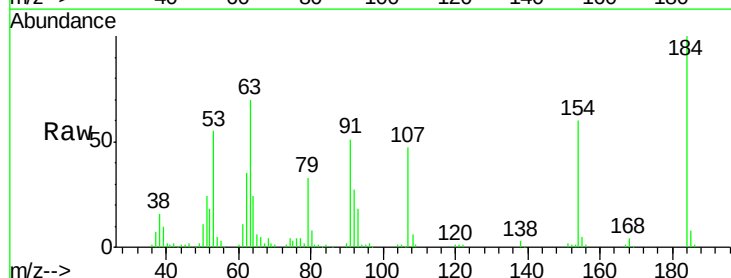
RT: 9.68 min Scan# 673

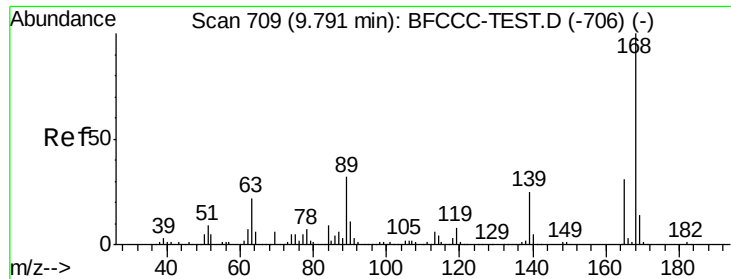
Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.8	60.5	90.7
154	59.9	54.3	81.5





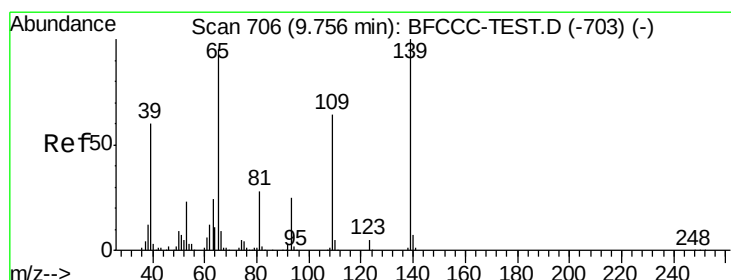
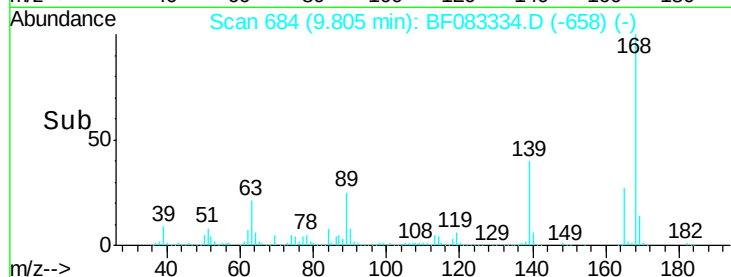
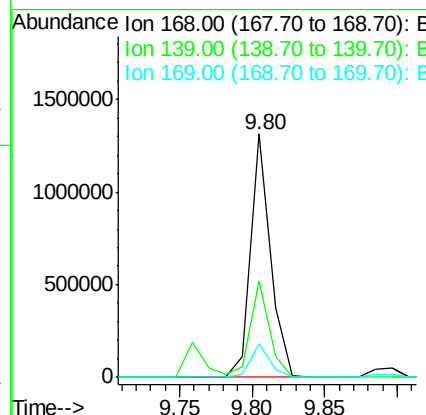
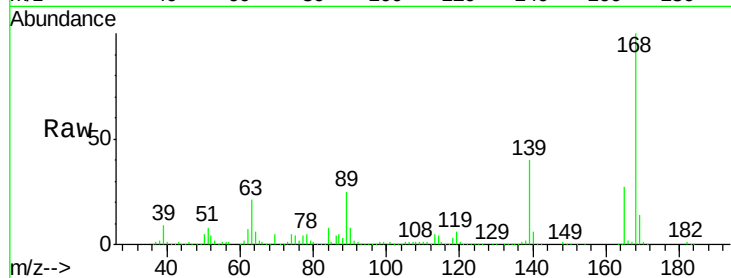
#54
Dibenzenofuran
Concen: 51.21 ng
RT: 9.80 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 1245119
Ion Ratio Lower Upper
168 100
139 39.8 30.2 45.2
169 13.9 10.9 16.3

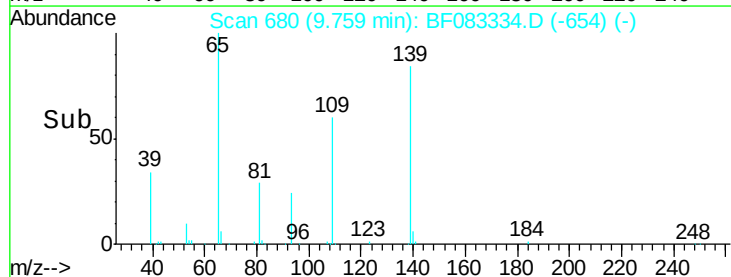
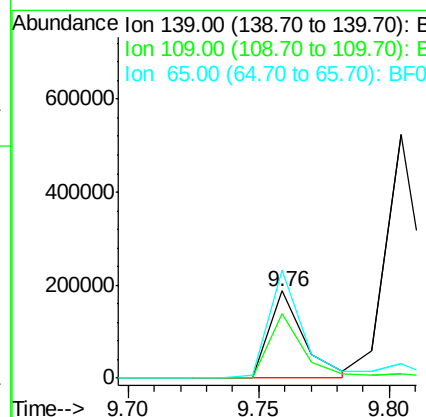
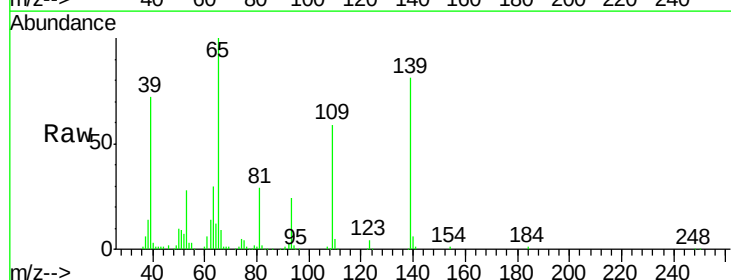
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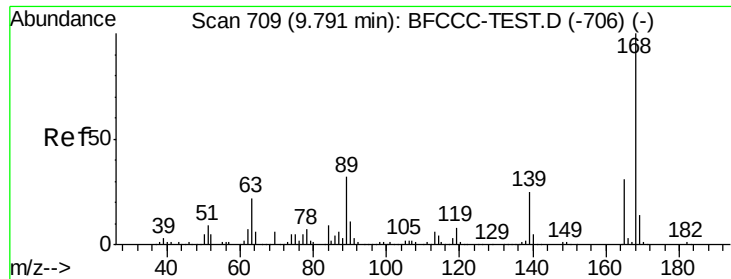
Mmdadoda
12/1/2015 5:22:59 PM



#55
4-Nitrophenol
Concen: 69.51 ng
RT: 9.76 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion:139 Resp: 173661
Ion Ratio Lower Upper
139 100
109 73.2 64.0 104.0
65 123.6 109.5 149.5





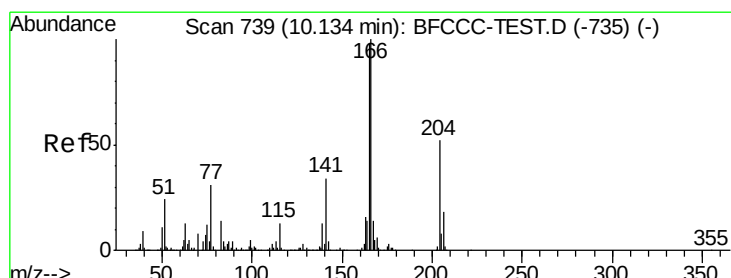
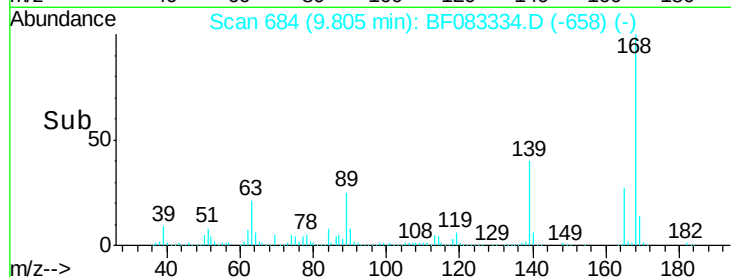
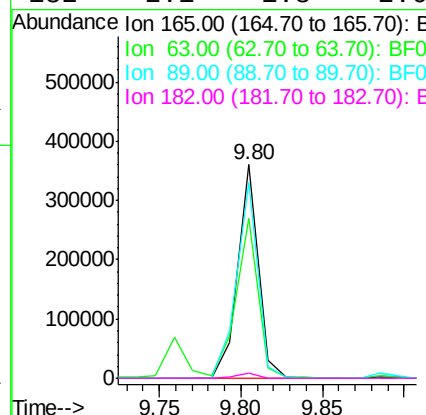
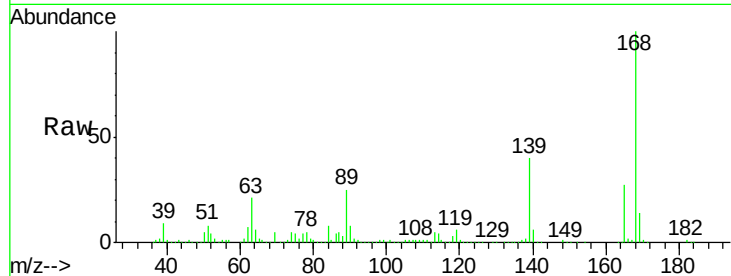
#56
2,4-Dinitrotoluene
Concen: 54.60 ng
RT: 9.80 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	310993		
63	75.2	54.5	81.7	
89	91.8	77.3	115.9	
182	2.1	1.8	2.6	

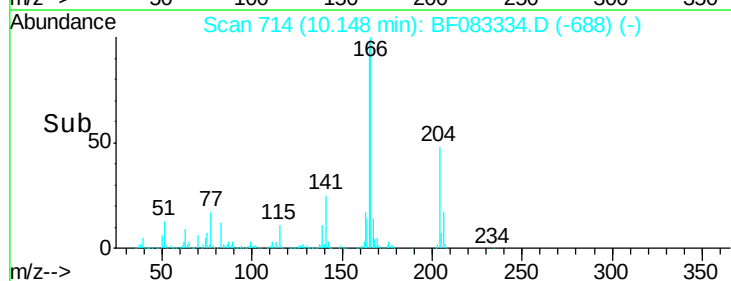
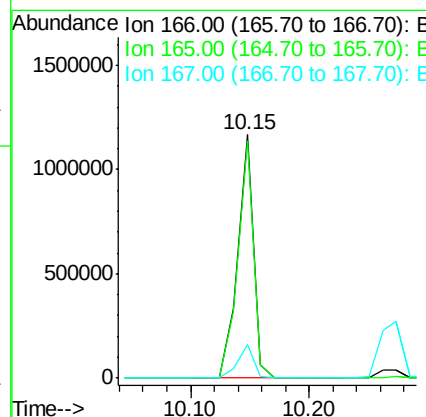
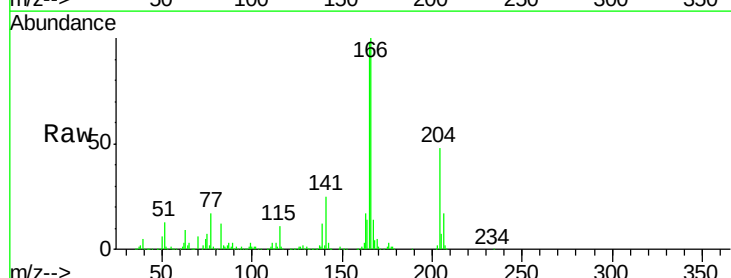
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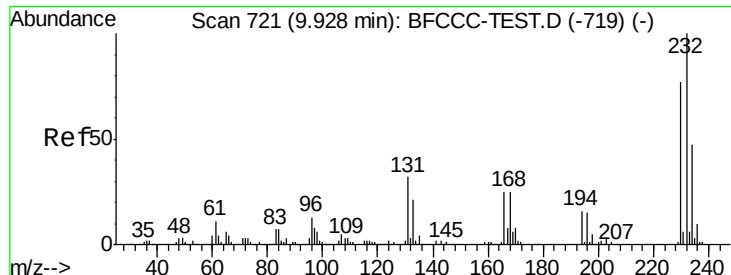
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#57
Fluorene
Concen: 54.36 ng
RT: 10.15 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1080588		
165	97.5	78.0	117.0	
167	13.9	11.3	16.9	





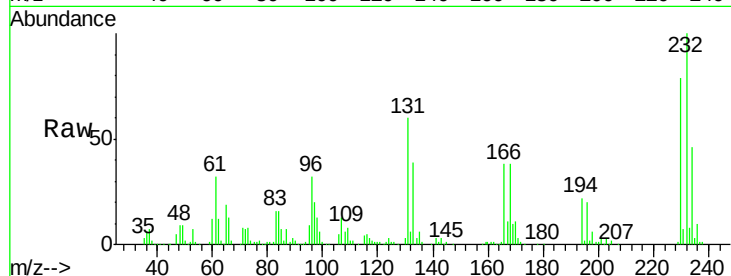
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.66 ng
 RT: 9.93 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

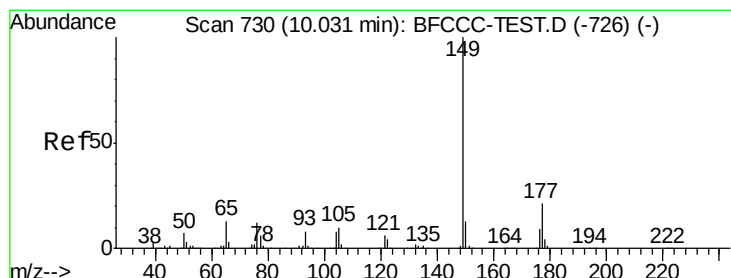
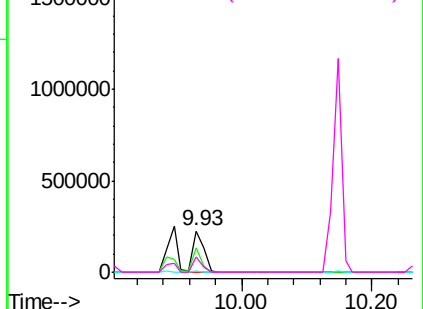
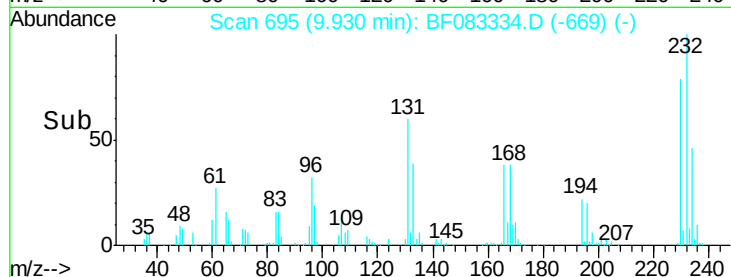
Tot Ion	Ratio	Resp	Lower	Upper
232	100	263850		
131	47.0	38.6	57.8	
130	2.1	1.9	2.9	
166	31.9	25.4	38.0	

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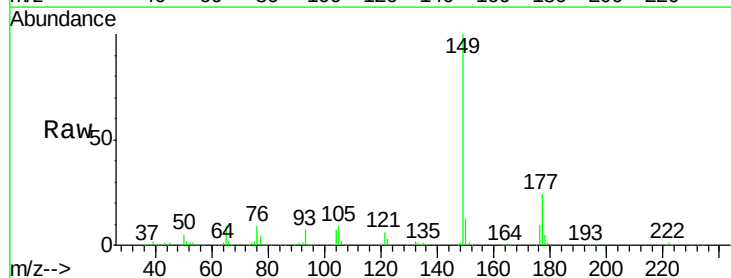


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

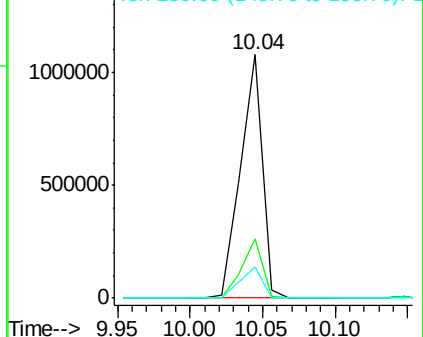
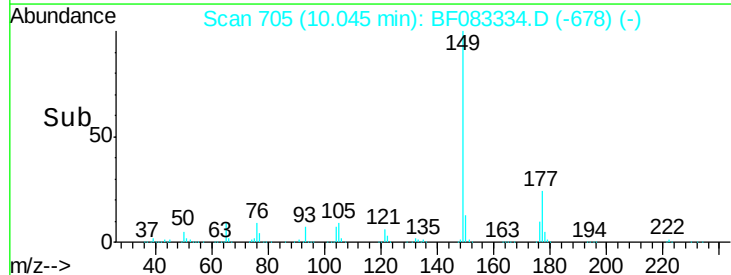


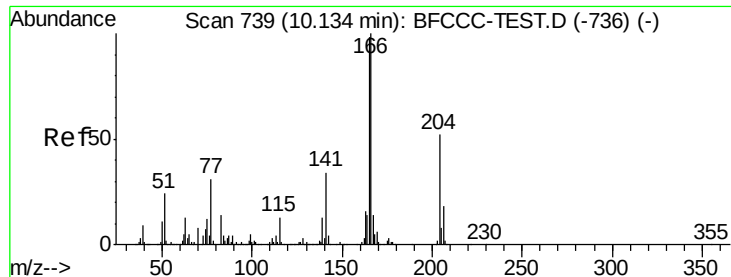
#59
 Diethylphthalate
 Concen: 56.35 ng
 RT: 10.04 min Scan# 705
 Delta R.T. 0.01 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1123855		
177	24.2	19.4	29.2	
150	12.8	10.2	15.2	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





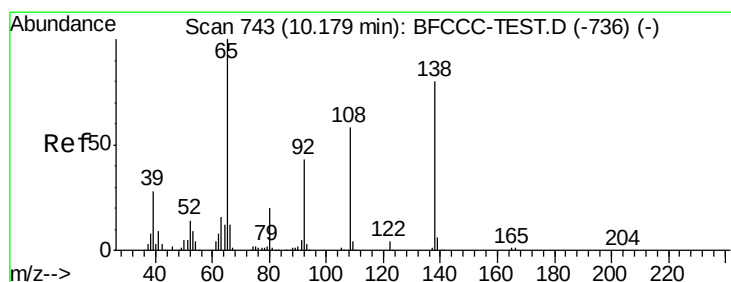
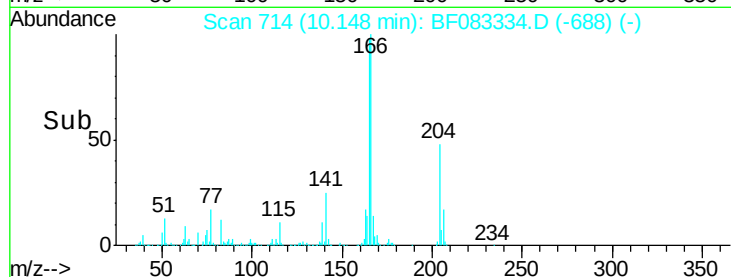
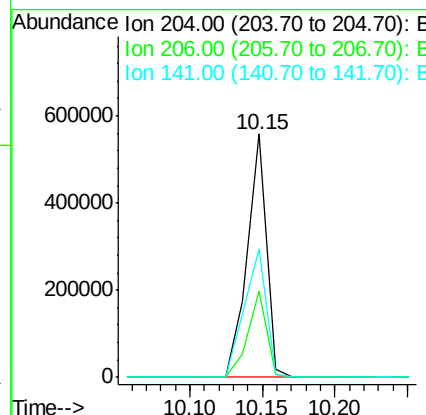
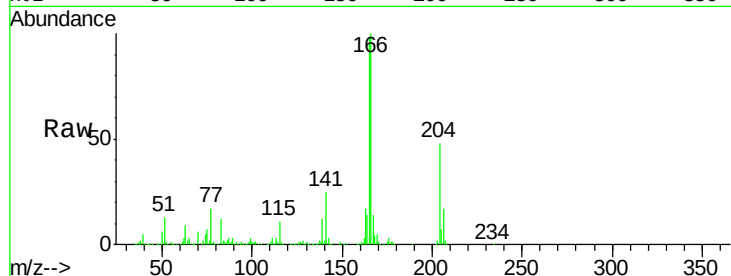
#60
4-Chlorophenyl-phenylether
Concen: 56.85 ng
RT: 10.15 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	35.4	27.4	41.0
141	52.6	57.4	86.2#

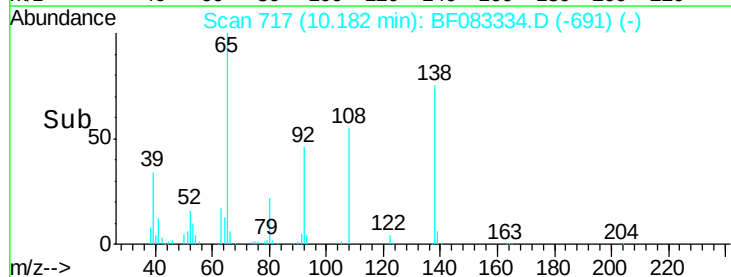
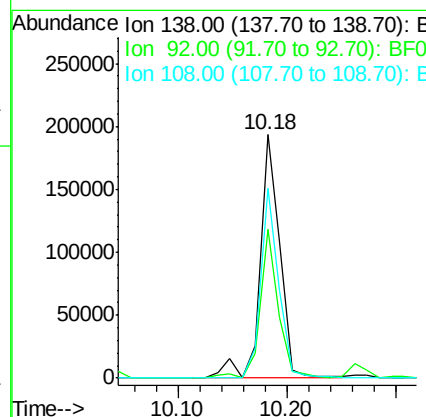
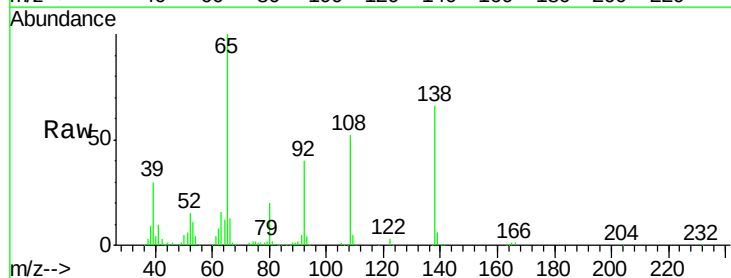
Manual Integrations
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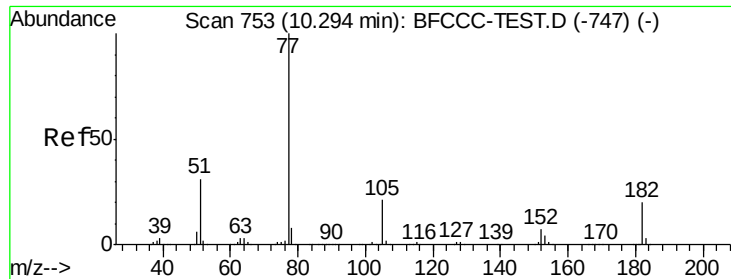
Mmdadoda
12/1/2015 5:22:59 PM



#61
4-Nitroaniline
Concen: 50.61 ng
RT: 10.18 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	61.2	28.4	68.4
108	77.9	53.5	93.5





#62

Azobenzene

Concen: 53.98 ng

RT: 10.31 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 1351319

Ion Ratio Lower Upper

77 100

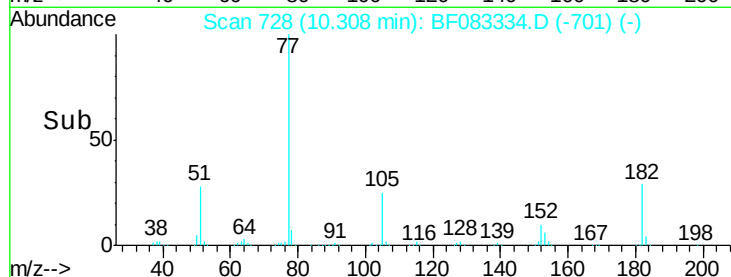
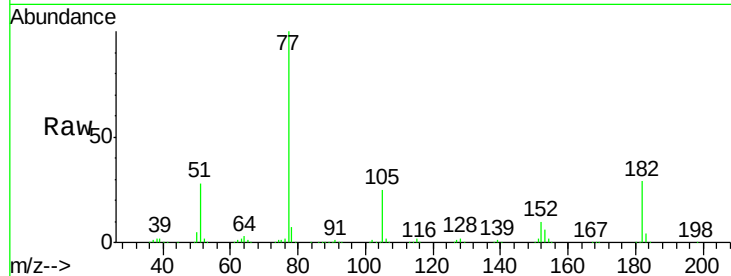
182 29.3 0.0 38.3

105 25.1 1.2 41.2

51 27.5 11.1 51.1

Manual Integrations
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Mmdadoda
12/1/2015 5:22:59 PM



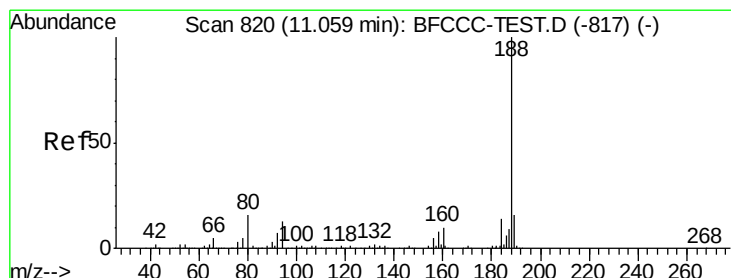
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.07 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

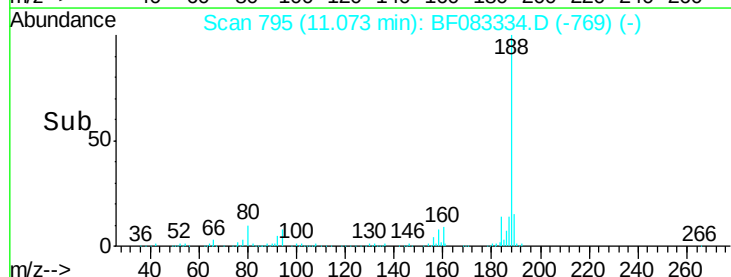
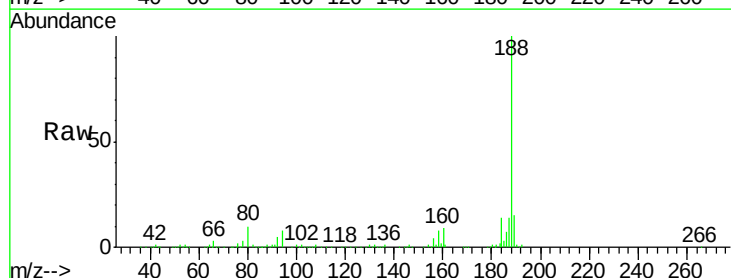
Tgt Ion: 188 Resp: 433954

Ion Ratio Lower Upper

188 100

94 8.4 6.0 9.0

80 9.6 6.7 10.1

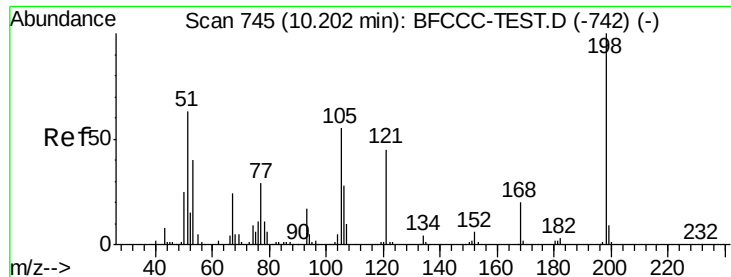


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 79.52 ng

RT: 10.22 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:198 Resp: 177025

Ion Ratio Lower Upper

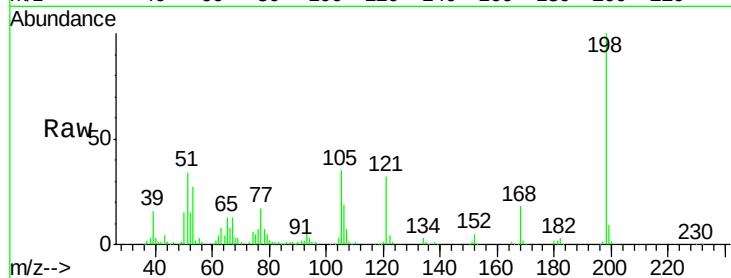
198 100

51 33.6 27.0 67.0

105 35.1 26.1 66.1

Manual Integrations
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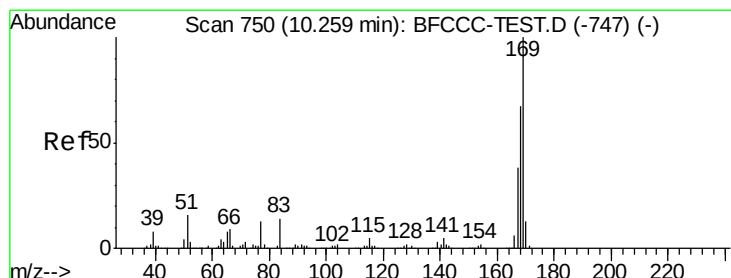
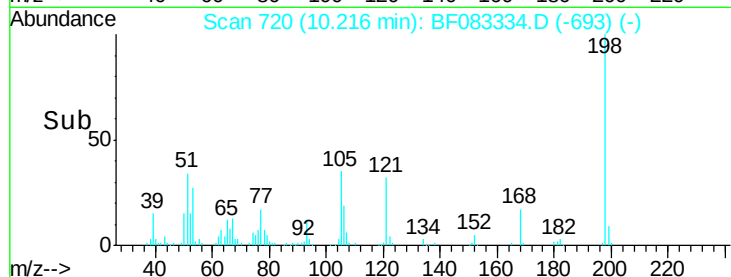
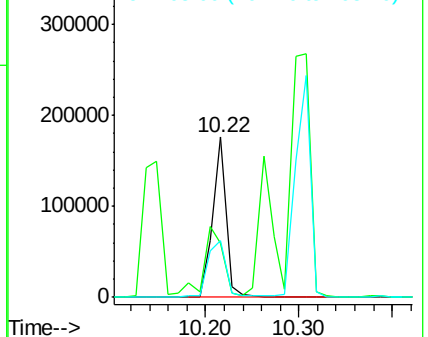
Mmdadoda
12/1/2015 5:22:59 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 58.50 ng

RT: 10.27 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

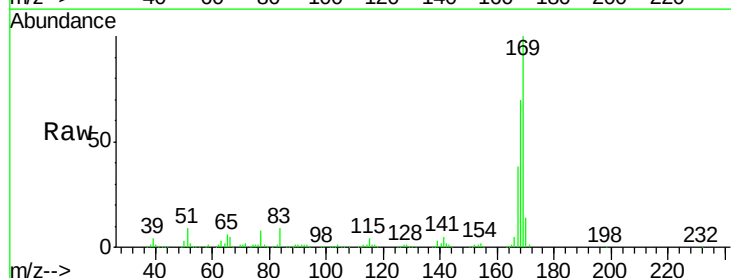
Tgt Ion:169 Resp: 943908

Ion Ratio Lower Upper

169 100

168 69.5 53.8 80.6

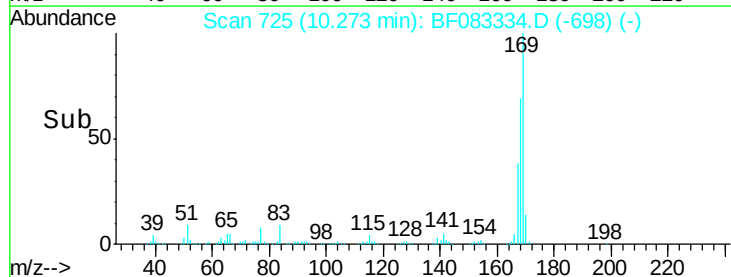
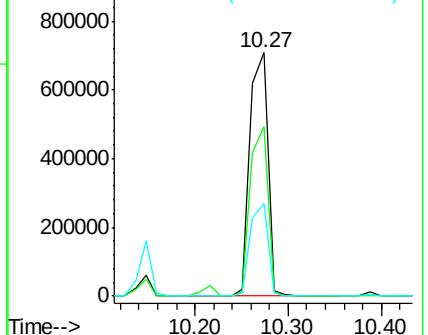
167 38.0 29.8 44.8

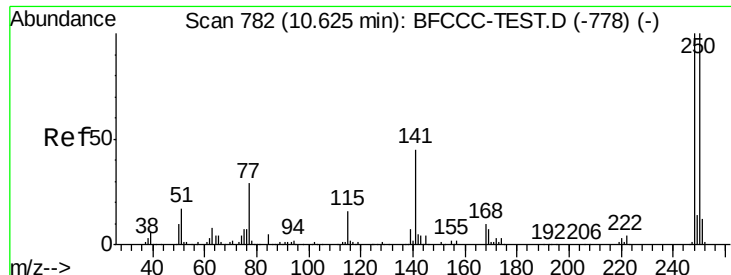


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





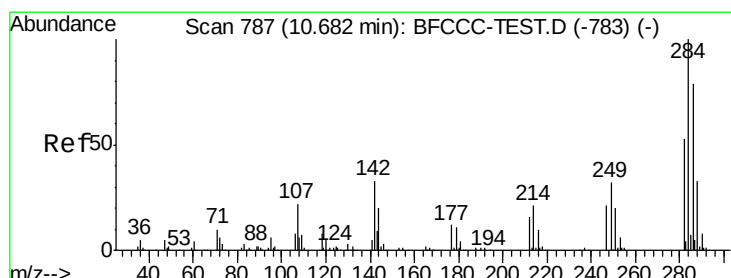
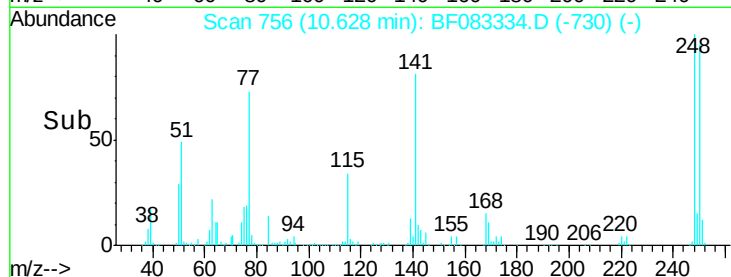
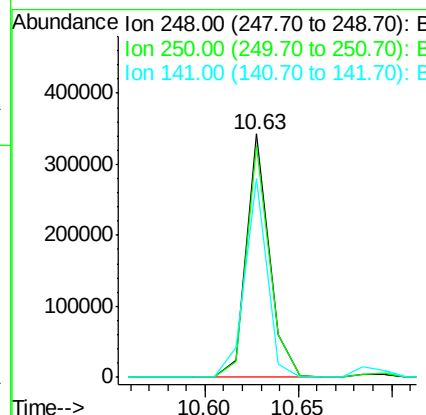
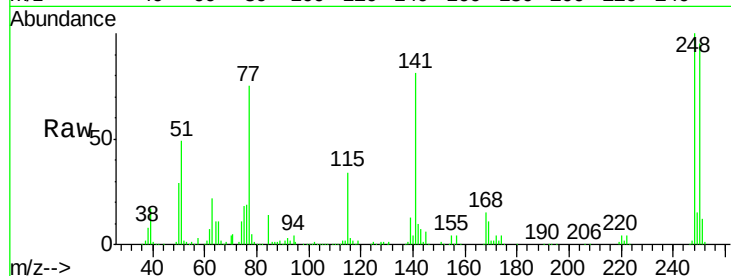
#66
 4-Bromophenyl-phenylether
 Concen: 59.87 ng
 RT: 10.63 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
248	100	296079		
250	95.4	75.4	113.2	
141	81.4	48.1	72.1#	

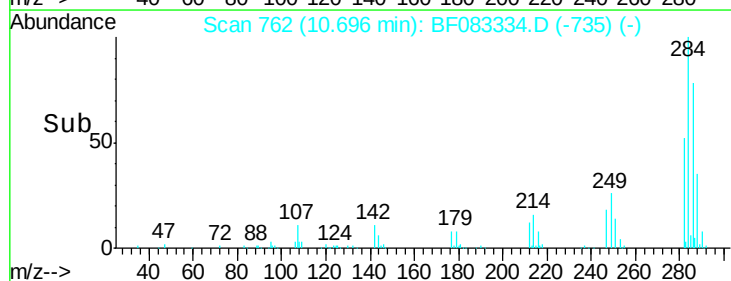
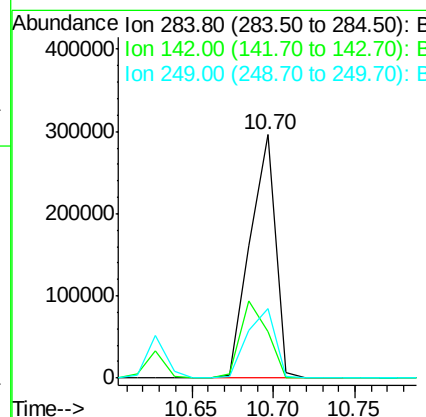
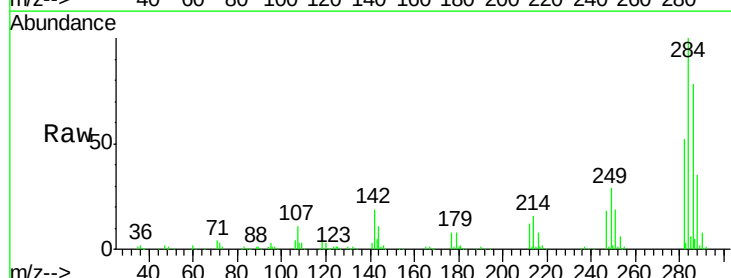
Manual Integrations
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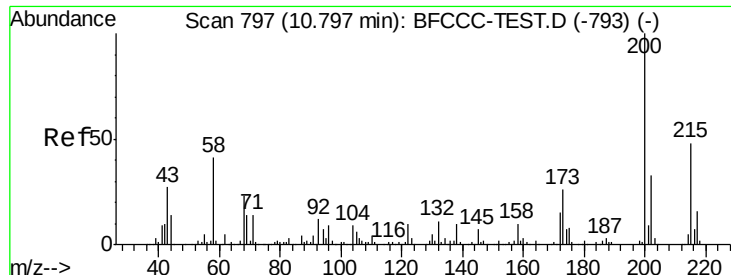
Mmdadoda
 12/1/2015 5:22:59 PM



#67
 Hexachlorobenzene
 Concen: 57.57 ng
 RT: 10.70 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	321132		
142	19.1	27.6	41.4#	
249	28.5	25.5	38.3	





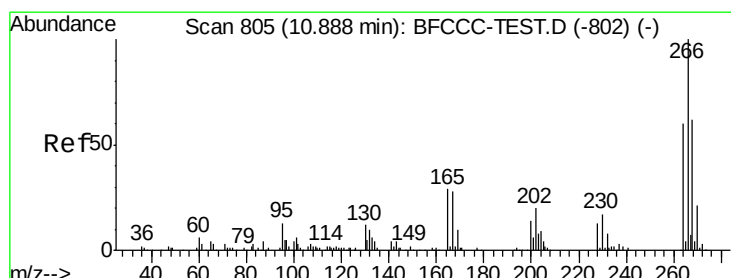
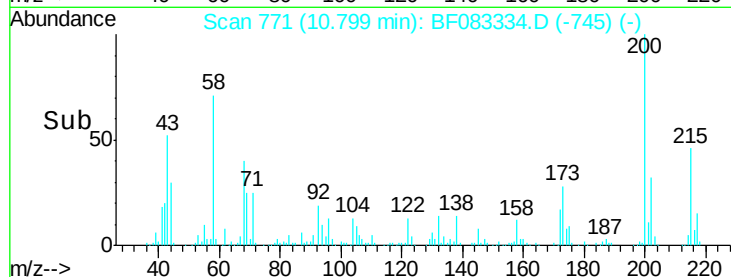
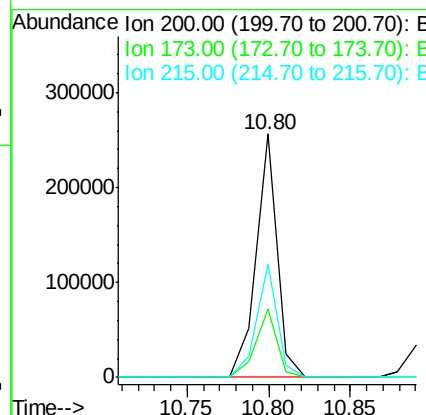
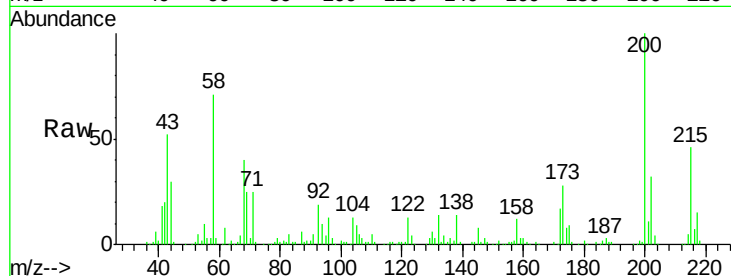
#68
Atrazine
Concen: 51.49 ng
RT: 10.80 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
200	100	229582		
173	27.9	7.2	47.2	
215	46.4	25.7	65.7	

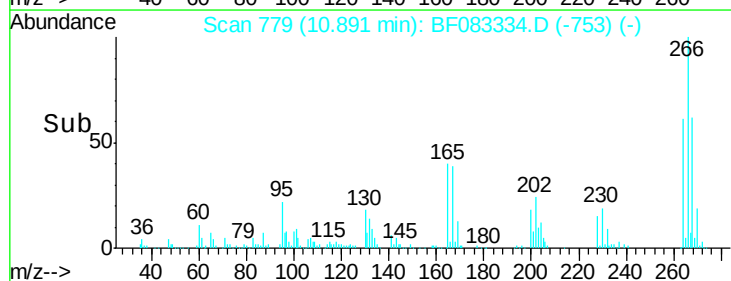
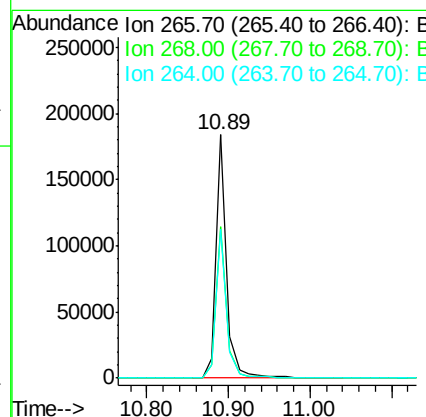
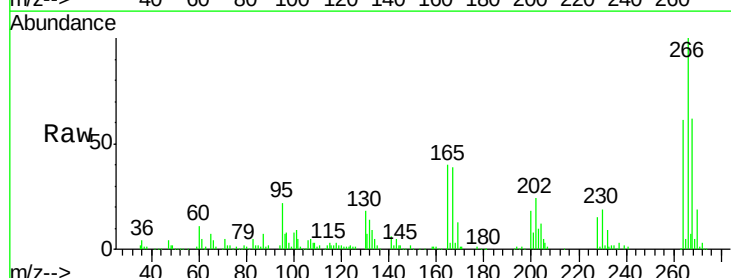
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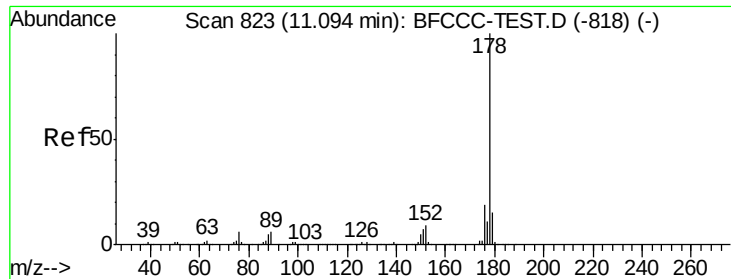
Mmdadoda
12/1/2015 5:22:59 PM



#69
Pentachlorophenol
Concen: 75.16 ng
RT: 10.89 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	170345		
268	62.2	51.4	77.0	
264	61.1	51.7	77.5	





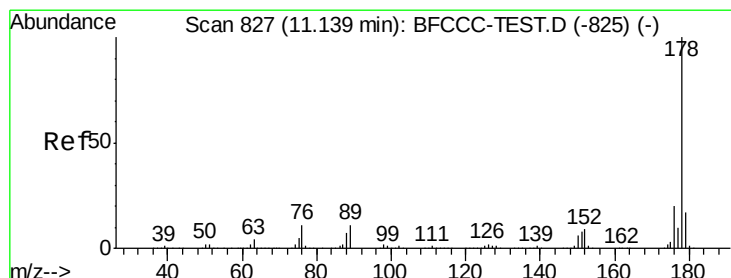
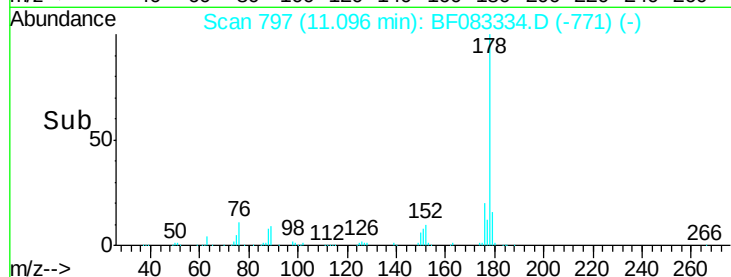
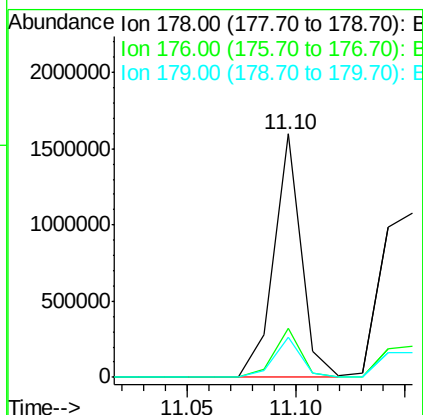
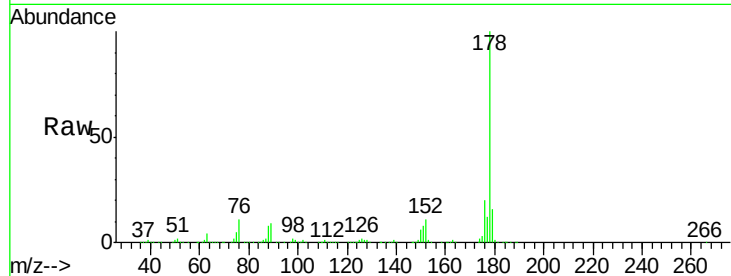
#70
Phenanthrene
Concen: 53.69 ng
RT: 11.10 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:178 Resp: 1413082
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 16.4 12.8 19.2

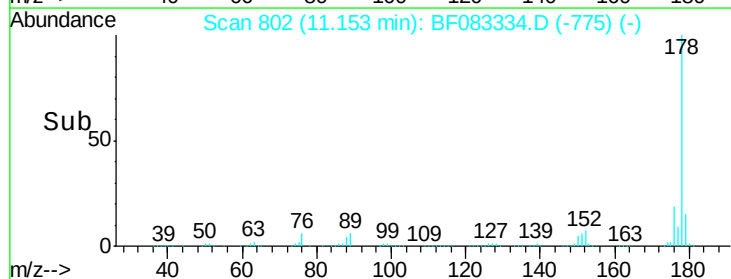
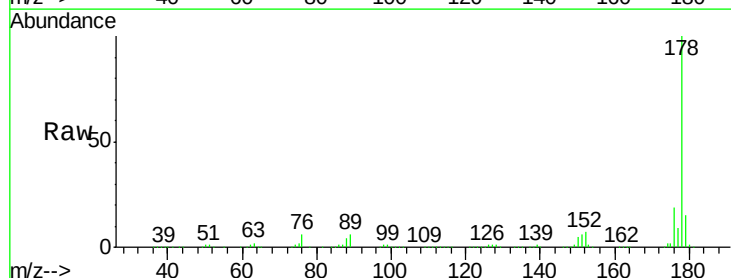
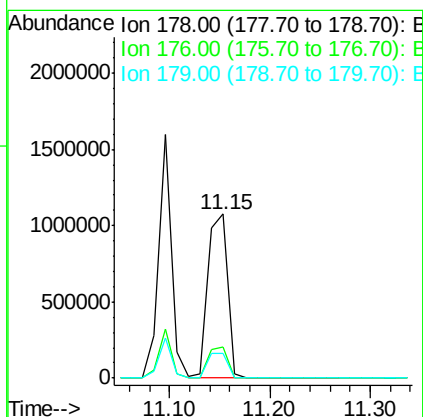
Manual Integrations
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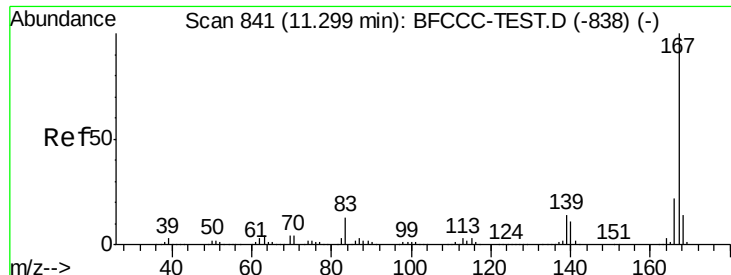
Mmdadoda
12/1/2015 5:22:59 PM



#71
Anthracene
Concen: 53.91 ng
RT: 11.15 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion:178 Resp: 1462126
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.5 13.2 19.8





#72

Carbazole

Concen: 55.21 ng

RT: 11.31 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:167 Resp: 1250576

Ion Ratio Lower Upper

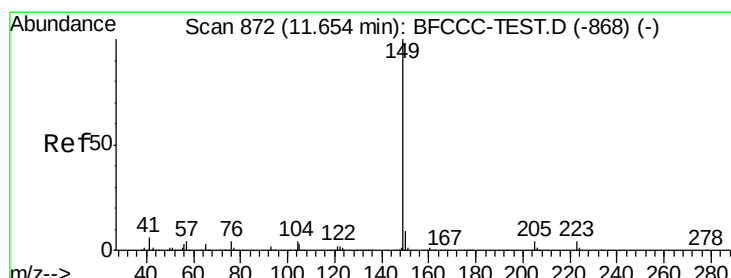
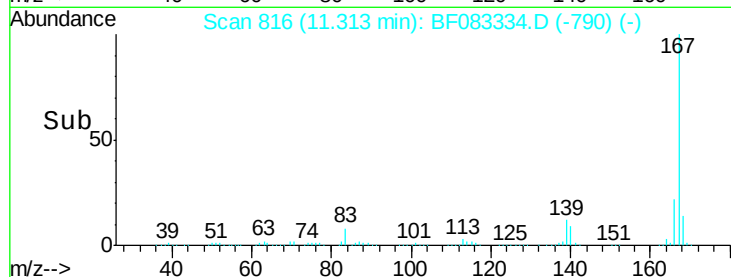
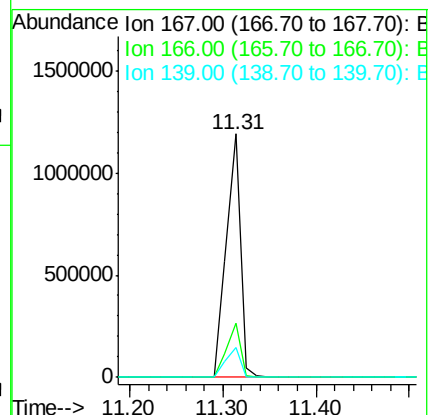
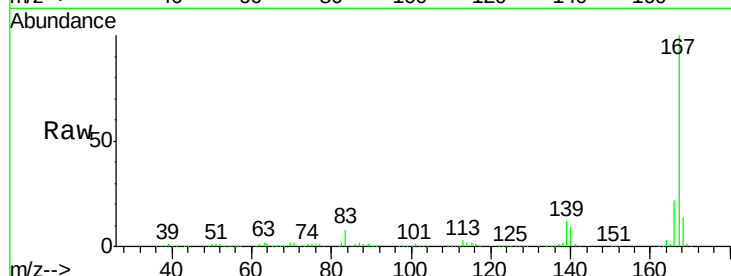
167 100

166 22.1 18.0 27.0

139 12.1 10.5 15.7

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 54.52 ng

RT: 11.66 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

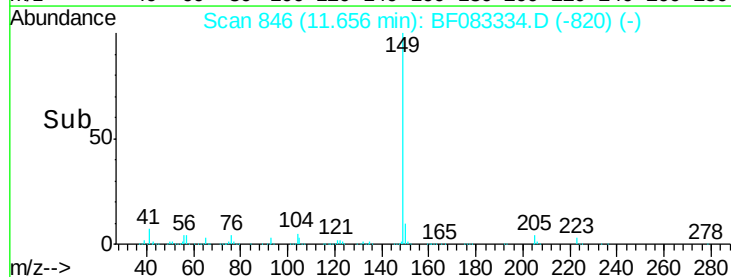
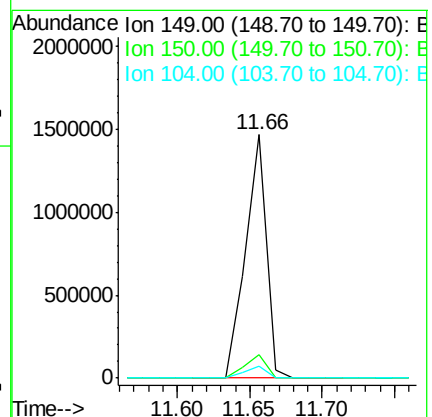
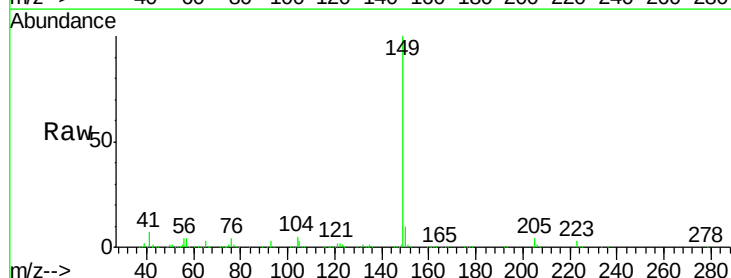
Tgt Ion:149 Resp: 1466652

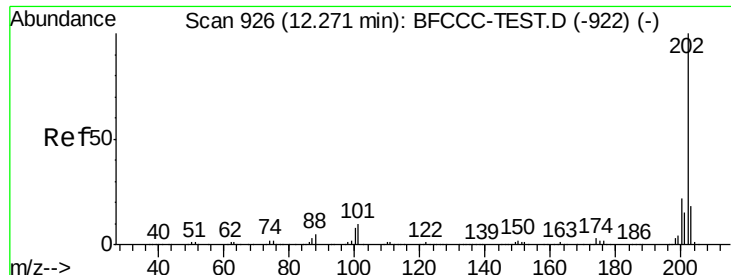
Ion Ratio Lower Upper

149 100

150 9.6 8.0 12.0

104 4.7 4.4 6.6





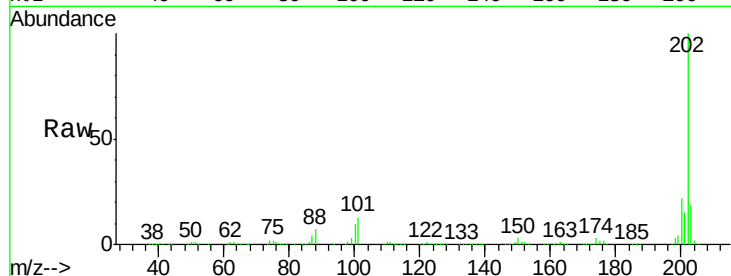
#74
 Fluoranthene
 Concen: 51.24 ng
 RT: 12.27 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

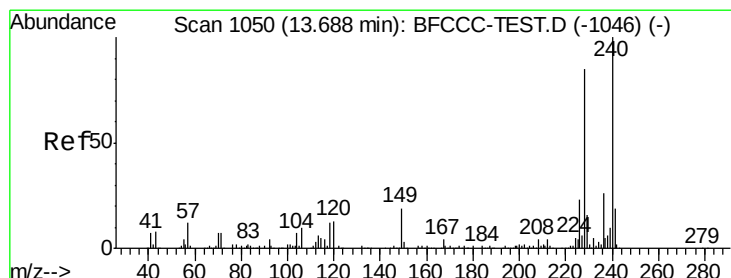
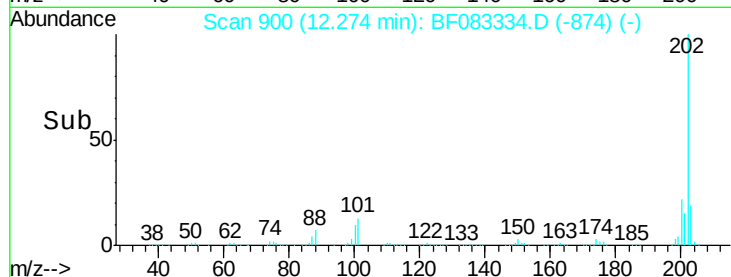
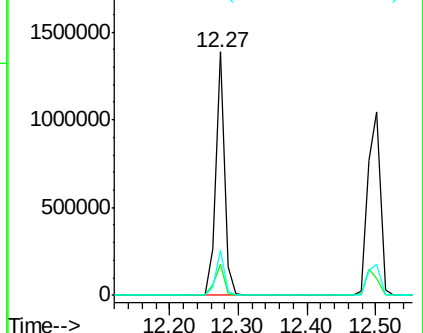
Tot Ion	Ratio	Resp	Lower	Upper
202	100	1256931		
101	12.7		0.0	32.3
203	18.8		0.0	38.4

Manual Integrations
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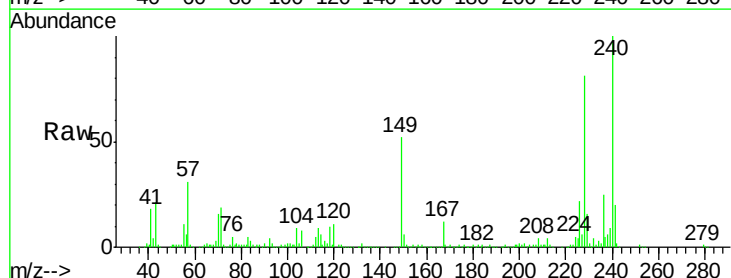


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

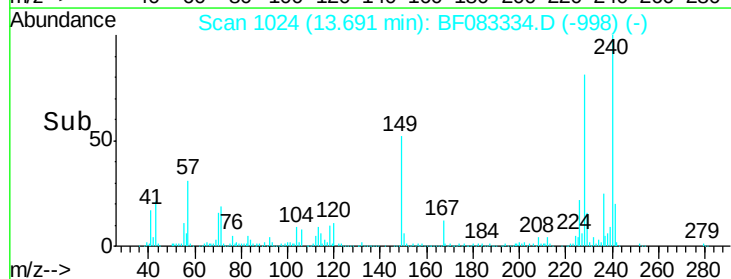
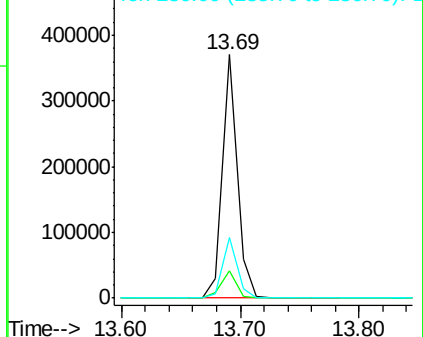


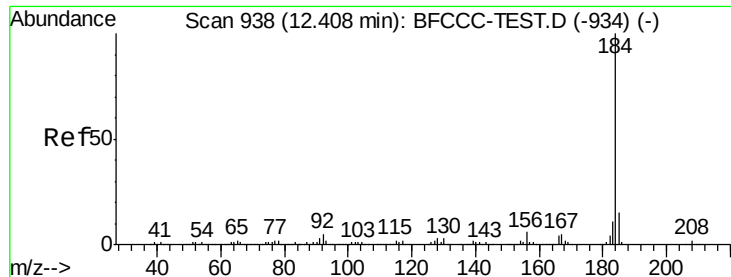
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.69 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	319722		
120	11.2		5.4	8.2#
236	24.9		20.6	31.0



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





#76

Benzidine

Concen: 46.06 ng

RT: 12.41 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

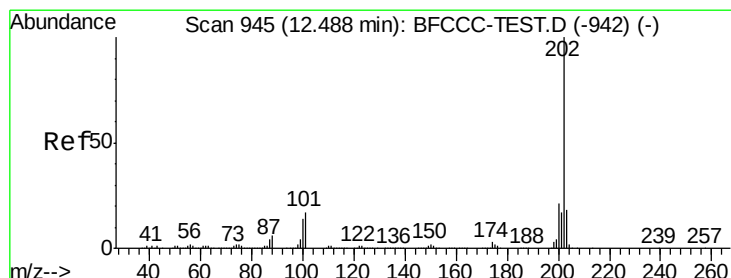
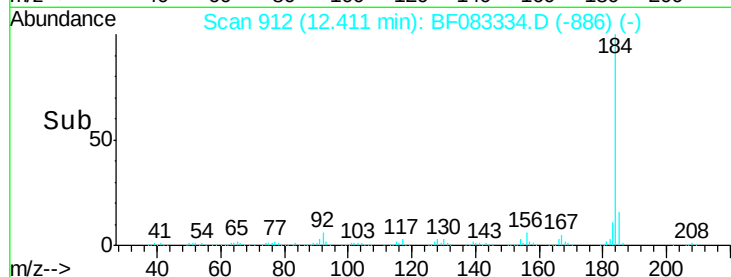
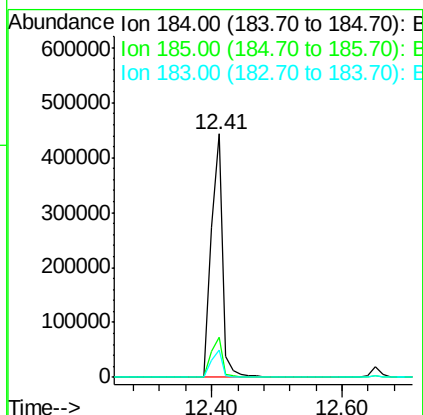
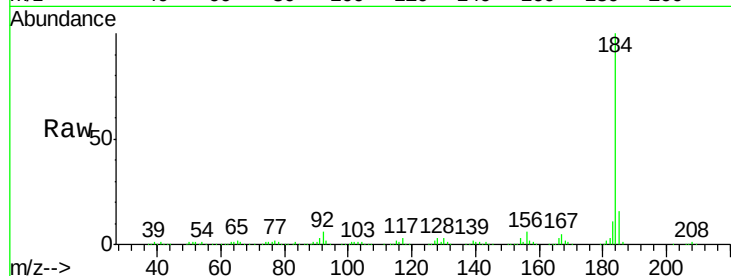
ClientSampleId :

SSTDICC060

Tot Ion:	184	Resp:	541320
Ion Ratio	Lower	Upper	
184	100		
185	16.3	11.7	17.5
183	11.4	8.8	13.2

Manual Integrations
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12/1/2015 5:22:59 PM



#77

Pyrene

Concen: 46.91 ng

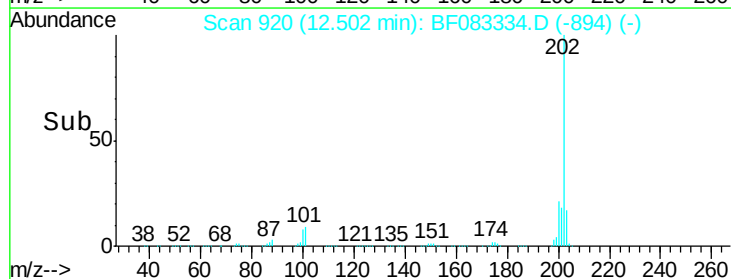
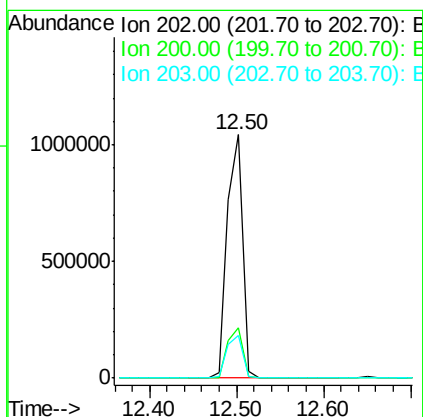
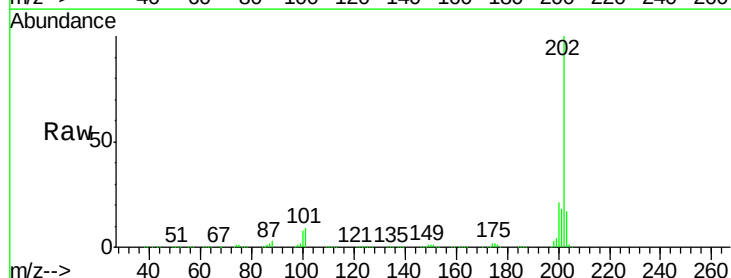
RT: 12.50 min Scan# 920

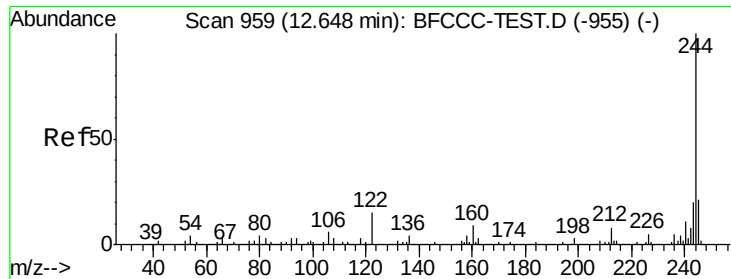
Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Tgt Ion:	202	Resp:	1281010
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.8	26.6
203	17.3	15.0	22.4





#78

Terphenyl-d14

Concen: 41.82 ng

RT: 12.65 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:244 Resp: 1374182

Ion Ratio Lower Upper

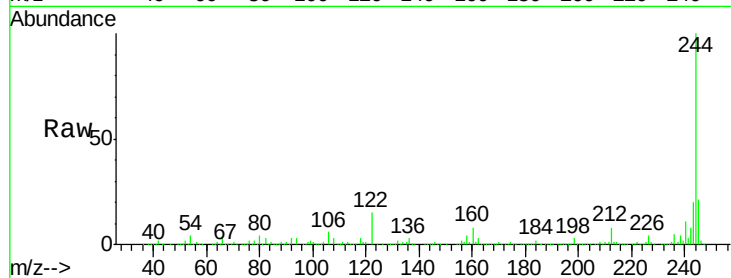
244 100

212 7.8 5.4 8.2

122 14.7 4.3 6.5#

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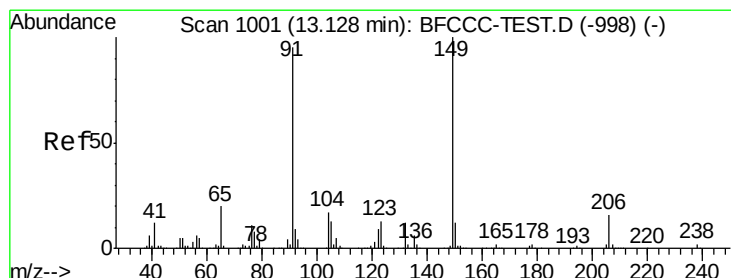
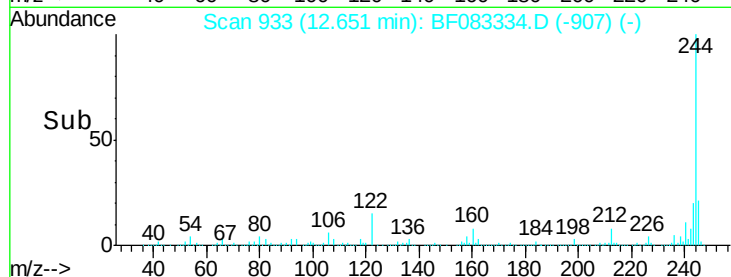
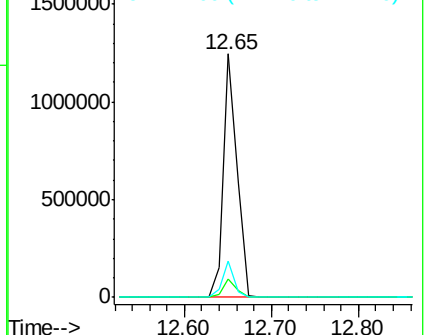
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 50.60 ng

RT: 13.13 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF083334.D

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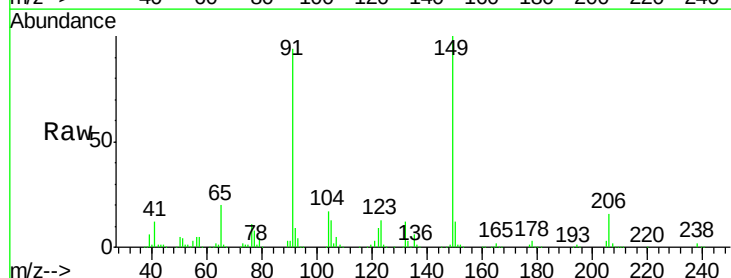
Tgt Ion:149 Resp: 492734

Ion Ratio Lower Upper

149 100

91 94.1 61.5 92.3#

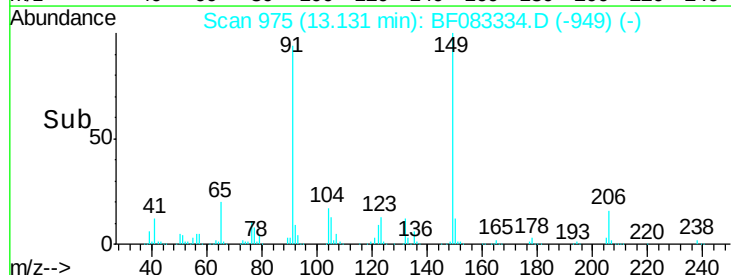
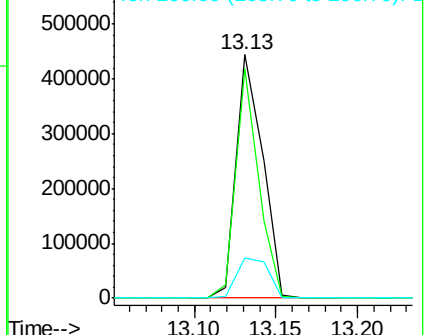
206 16.4 15.3 22.9

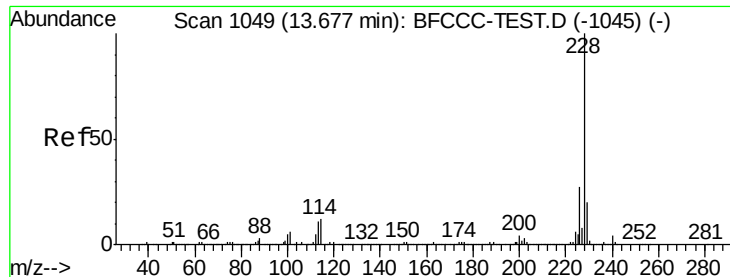


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





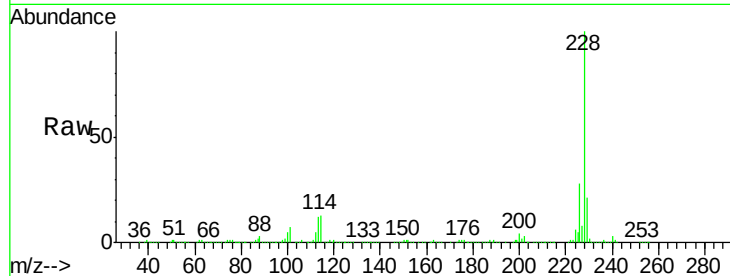
#80
Benzo(a)anthracene
Concen: 54.52 ng
RT: 13.68 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

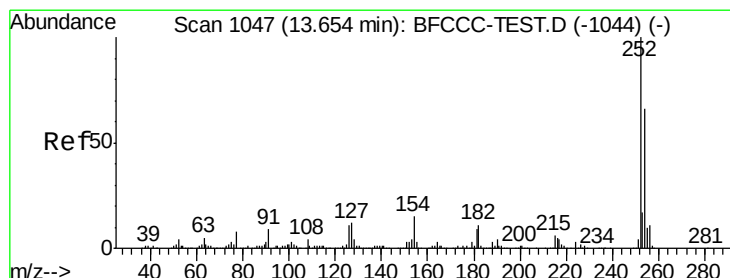
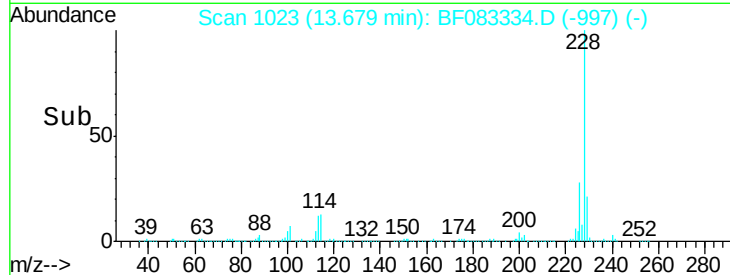
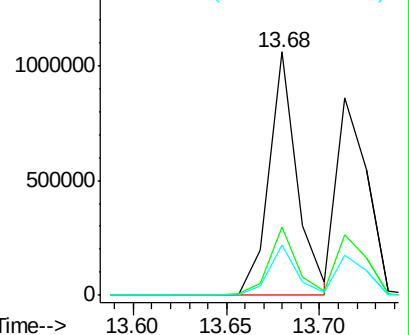
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.5	16.6	24.8

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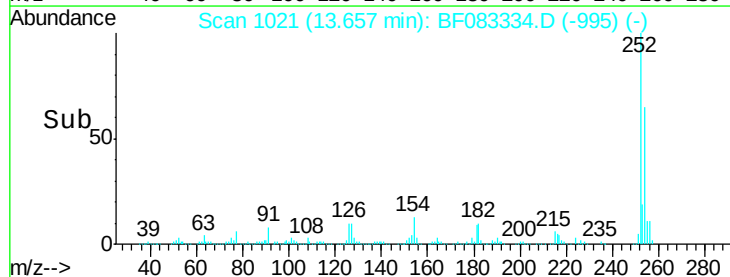
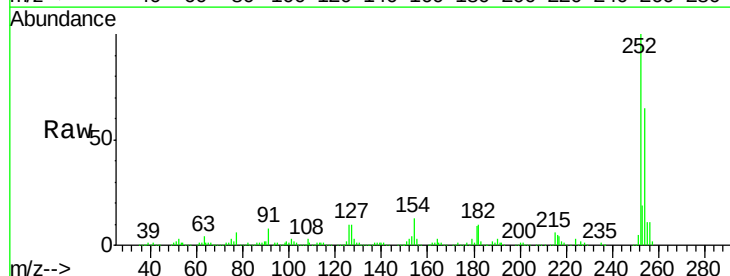
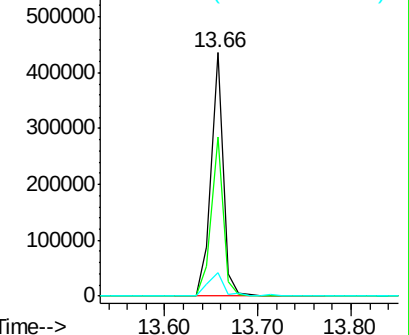
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

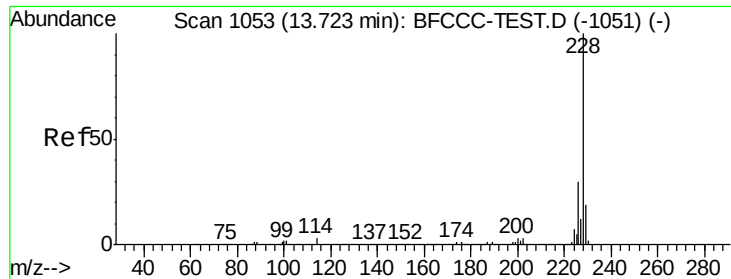


#81
3,3'-Dichlorobenzidine
Concen: 62.22 ng
RT: 13.66 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.5	77.3
126	9.8	5.2	7.8

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





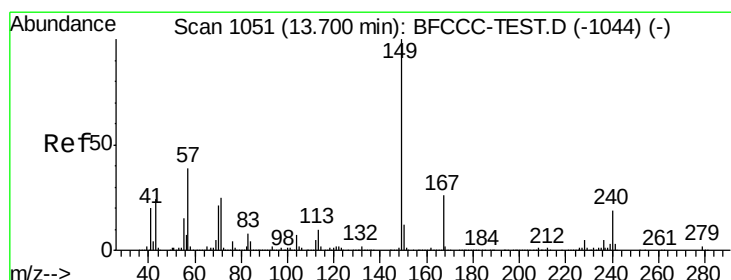
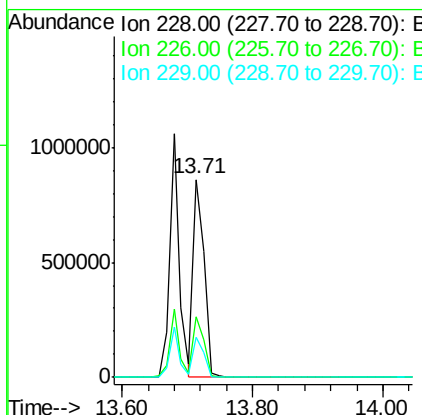
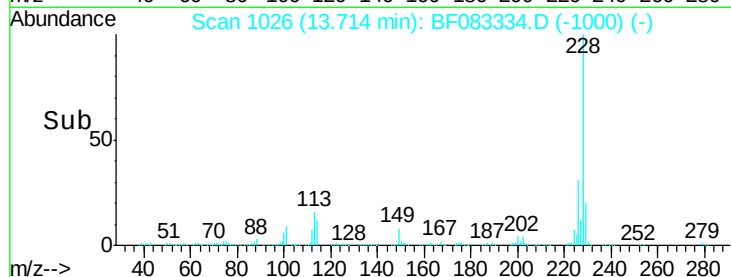
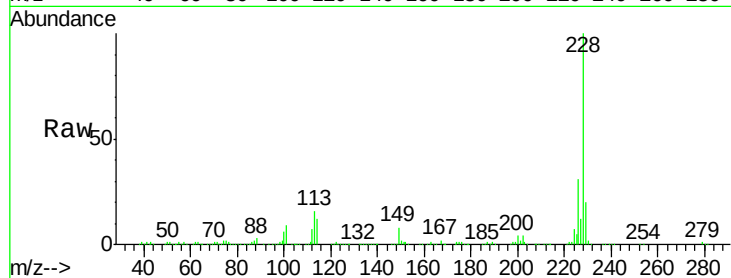
#82
 Chrysene
 Concen: 51.12 ng
 RT: 13.71 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	228	Resp:	989806
Ion Ratio		Lower	Upper
228	100		
226	30.7	25.5	38.3
229	20.4	16.6	25.0

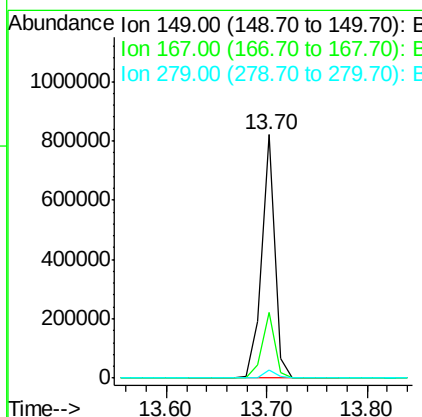
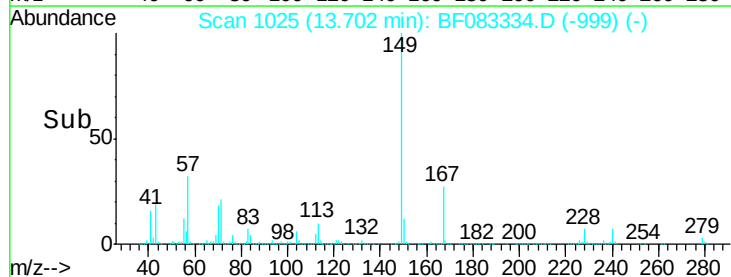
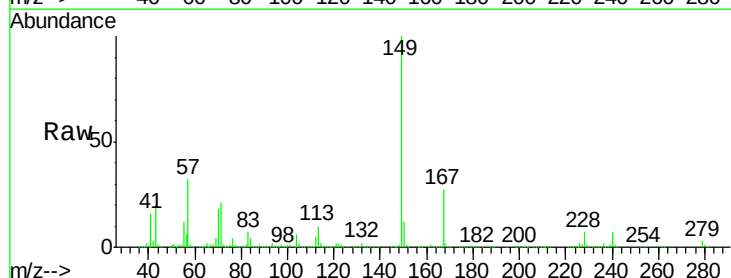
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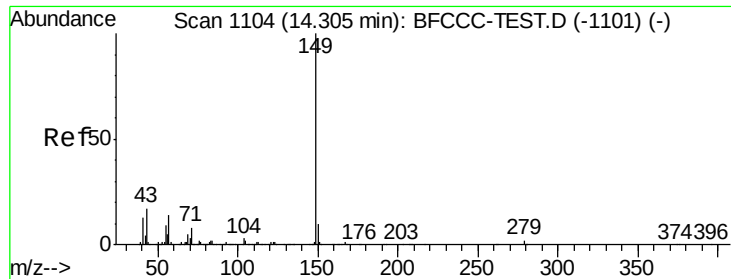
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 61.21 ng
 RT: 13.70 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Tgt Ion:	149	Resp:	747615
Ion Ratio		Lower	Upper
149	100		
167	27.1	20.1	30.1
279	3.1	1.7	2.5#





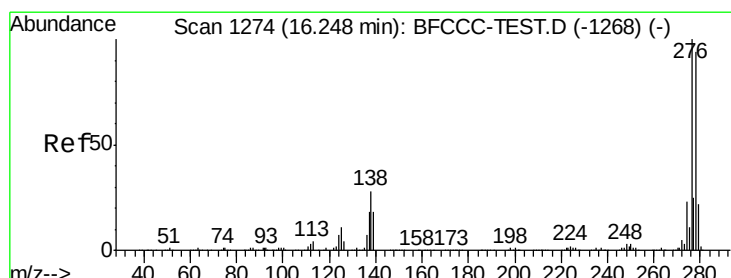
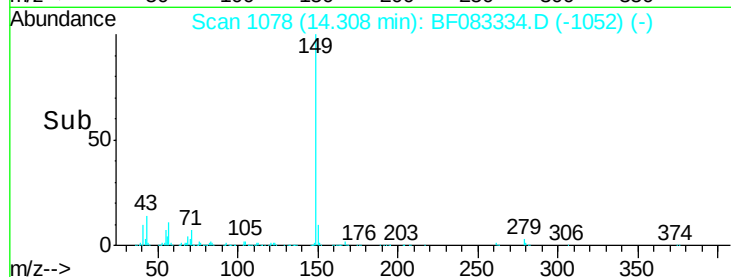
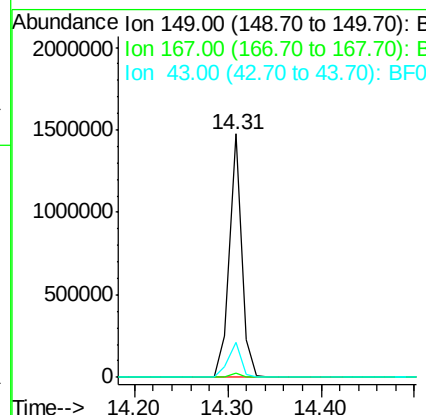
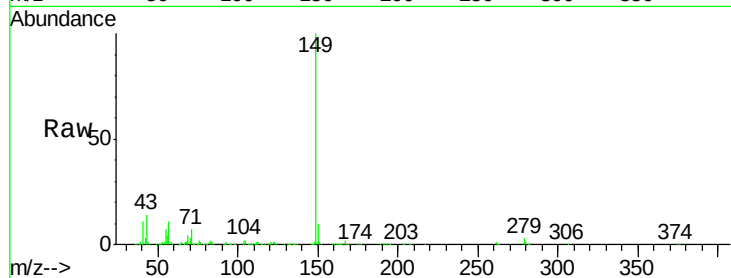
#84
Di-n-octyl phthalate
Concen: 68.90 ng
RT: 14.31 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.7	9.5	14.3#

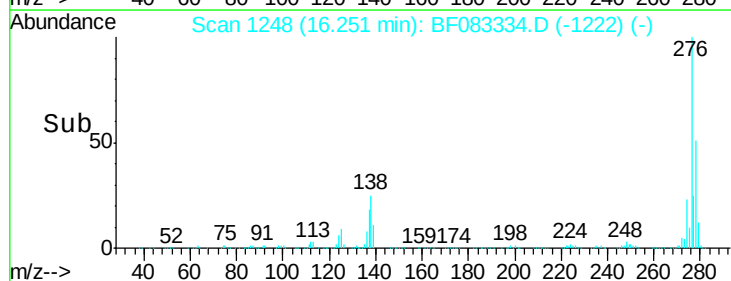
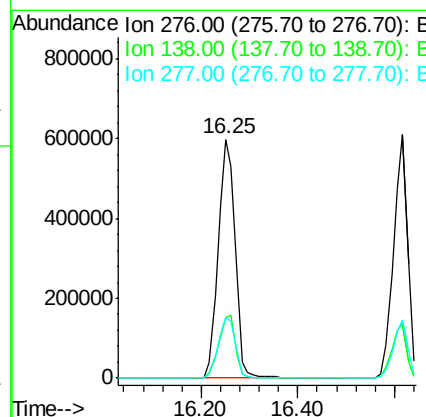
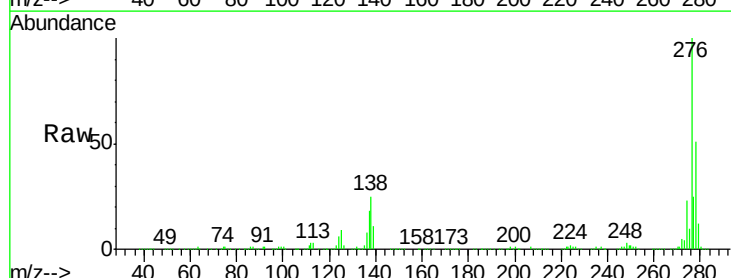
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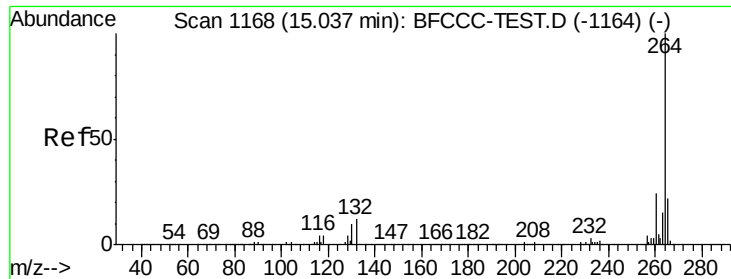
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#85
Indeno(1,2,3-cd)pyrene
Concen: 68.71 ng
RT: 16.25 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.2	18.0	27.0
277	25.7	20.2	30.4





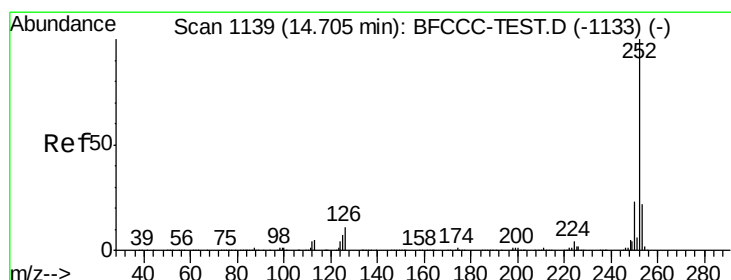
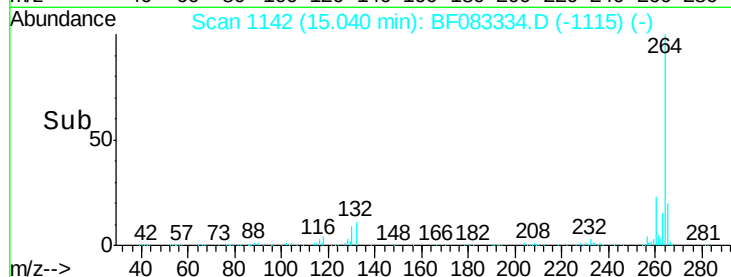
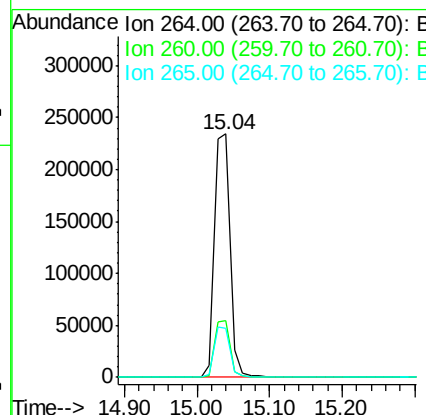
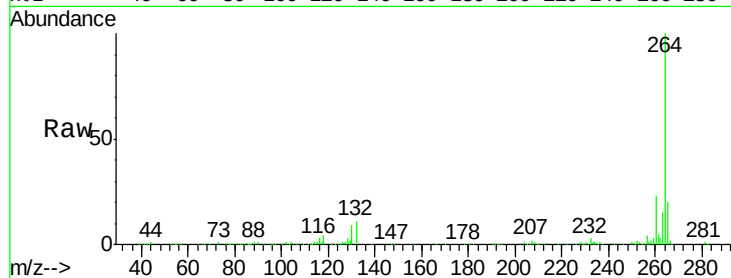
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.1	28.7
265	20.0	18.2	27.4

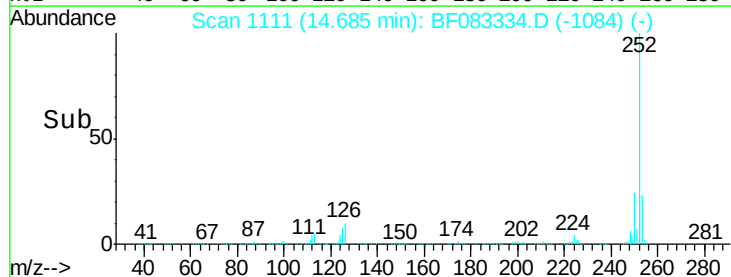
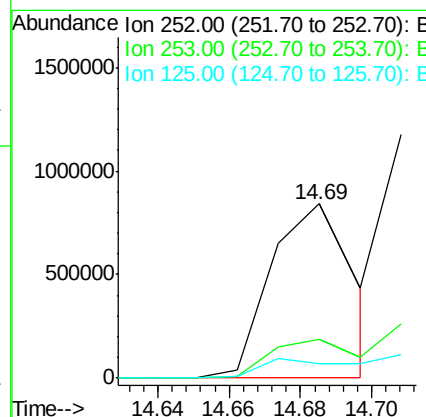
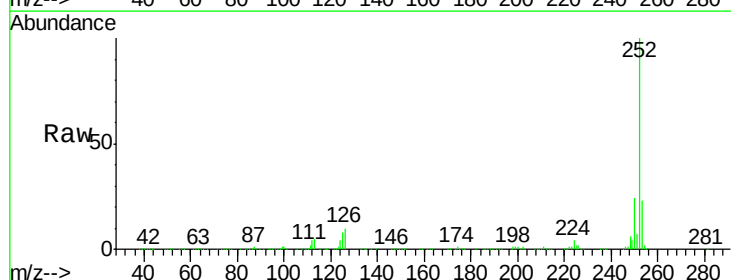
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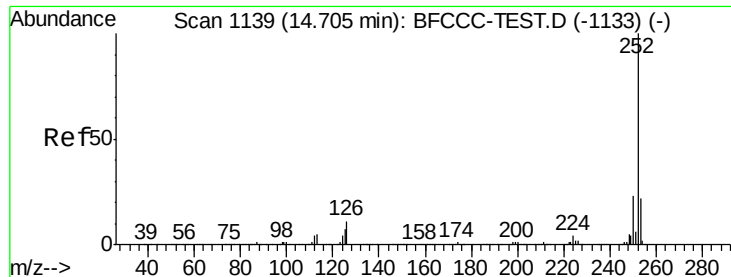
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#87
Benzo(b)fluoranthene
Concen: 55.47 ng m
RT: 14.69 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	8.1	5.6	8.4





#88

Benzo(k)fluoranthene

Concen: 47.02 ng m

RT: 14.71 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

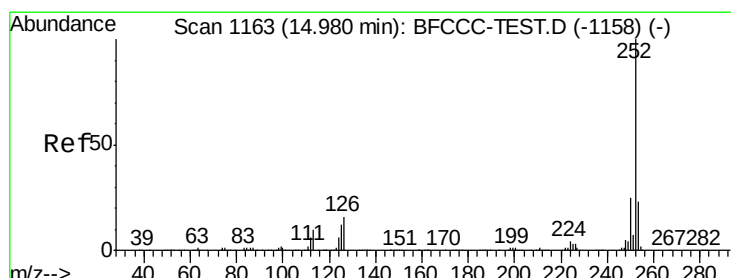
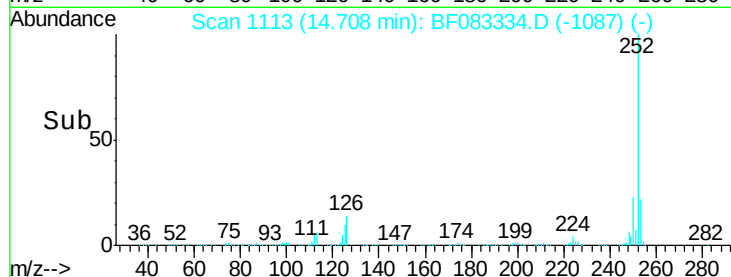
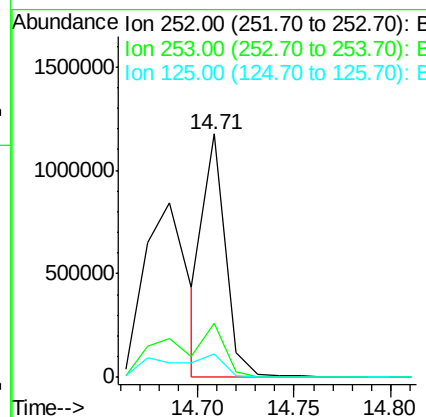
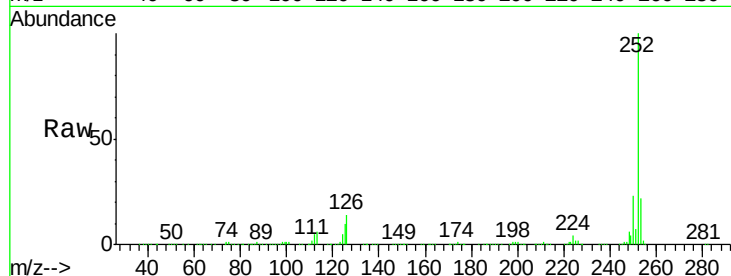
ClientSampleId :

SSTDIC060

Tot Ion:	252	Resp:	913464
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.2	27.2
125	9.5	6.8	10.2

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#89

Benzo(a)pyrene

Concen: 55.06 ng

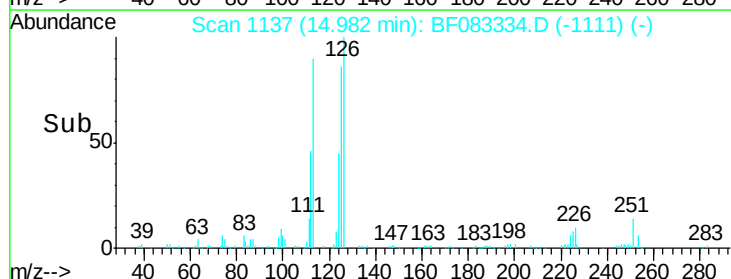
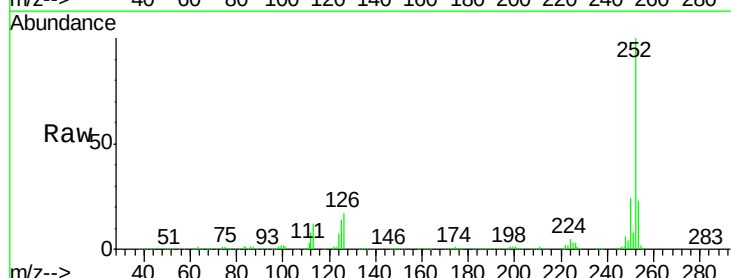
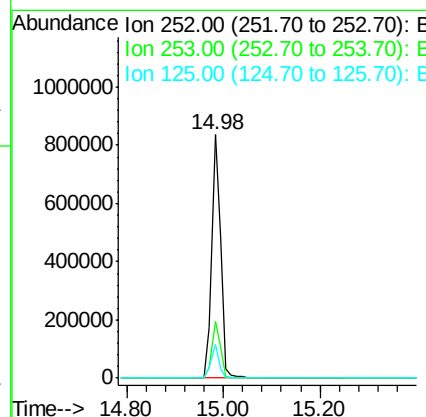
RT: 14.98 min Scan# 1137

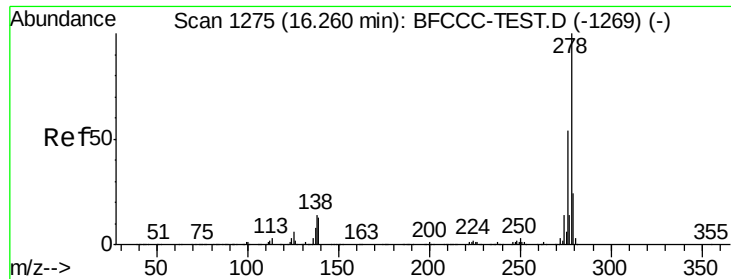
Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Tgt Ion:	252	Resp:	1074228
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.5	26.3
125	14.0	5.4	8.0#





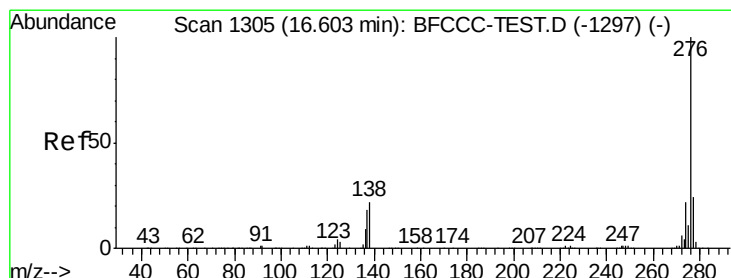
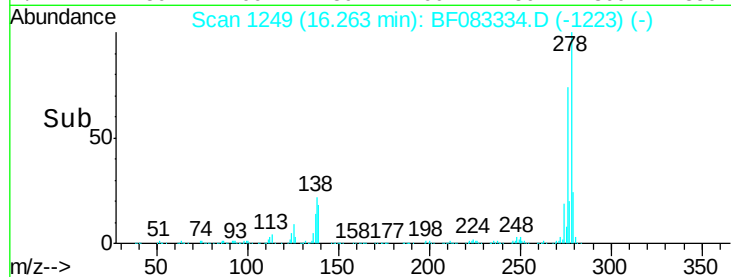
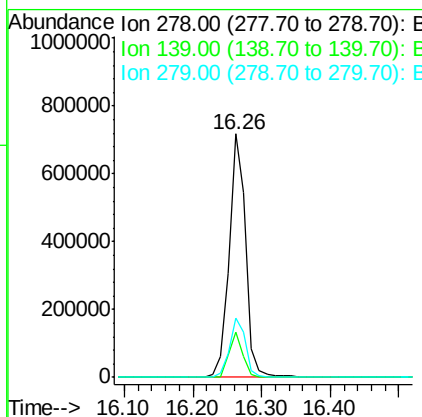
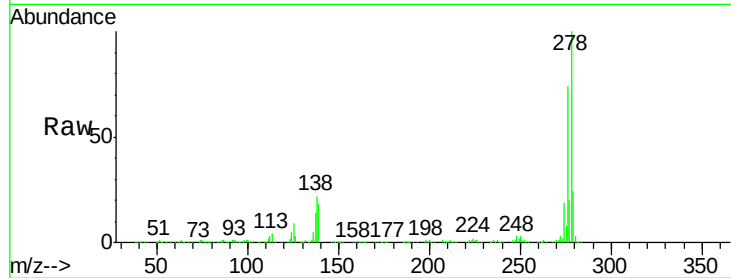
#90
Dibenzo(a,h)anthracene
Concen: 55.76 ng
RT: 16.26 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.5	10.7	16.1#
279	24.3	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 56.37 ng
RT: 16.62 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.7	28.1
138	22.1	13.9	20.9#

